

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113412.D
 Acq On : 29 Mar 2019 14:28
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 4/1/2019 5:46:28 PM

Quant Time: Mar 30 01:16:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	187133	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	730972	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	348541	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	674681	20.00	ng	0.00
76) Chrysene-d12	13.84	240	459053	20.00	ng	0.00
87) Perylene-d12	15.24	264	377662	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	838006	73.22	ng	0.00
7) Phenol-d6	6.36	99	1037179	71.64	ng	0.00
23) Nitrobenzene-d5	7.27	82	946738	76.87	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	318067	73.88	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1676442	72.87	ng	0.00
79) Terphenyl-d14	12.79	244	1729308	83.03	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	202388	34.855	ng	98
3) Pyridine	3.07	79	545860	38.133	ng	97
4) n-Nitrosodimethylamine	3.01	42	216735	34.058	ng	93
6) Aniline	6.37	93	640835	36.347	ng	100
8) 2-Chlorophenol	6.49	128	490828	36.932	ng	98
9) Benzaldehyde	6.25	77	348650	35.886	ng	99
10) Phenol	6.37	94	586396	35.477	ng	98
11) bis(2-Chloroethyl)ether	6.45	93	463761	36.603	ng	98
12) 1,3-Dichlorobenzene	6.65	146	521279	36.387	ng	98
13) 1,4-Dichlorobenzene	6.72	146	525293	37.976	ng	99
14) 1,2-Dichlorobenzene	6.87	146	480284	35.294	ng	99
15) Benzyl Alcohol	6.86	79	355561	37.226	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	713089	37.465	ng	97
17) 2-Methylphenol	6.97	107	379891	36.474	ng	98
18) Hexachloroethane	7.22	117	188789	38.000	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	307354	33.797	ng	99
20) 3+4-Methylphenols	7.13	107	457875	36.931	ng	98
22) Acetophenone	7.12	105	610546	36.625	ng	98
24) Nitrobenzene	7.29	77	500418	38.939	ng	100
25) Isophorone	7.53	82	888183	37.214	ng	100
26) 2-Nitrophenol	7.60	139	269689	39.701	ng	97
27) 2,4-Dimethylphenol	7.65	122	379243	38.811	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	581623	38.698	ng	100
29) 2,4-Dichlorophenol	7.86	162	404817	38.229	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	434666	38.046	ng	97
31) Naphthalene	8.01	128	1338827	37.480	ng	99
32) Benzoic acid	7.80	122	263911m	33.552	ng	
33) 4-Chloroaniline	8.06	127	558208	40.074	ng	98
34) Hexachlorobutadiene	8.13	225	261959	38.579	ng	99
35) Caprolactam	8.45	113	130080	38.275	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	411610	38.646	ng	97
37) 2-Methylnaphthalene	8.70	142	881966	39.570	ng	100
38) 1-Methylnaphthalene	8.80	142	837569	39.068	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	419253	37.473	ng	99

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 ClientSampleId :
 SSTDC0040

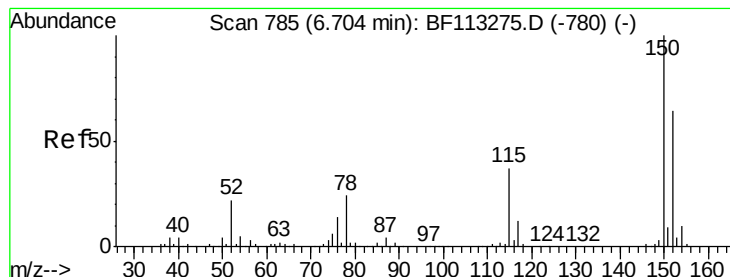
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	198086	41.829	ng	99
43) 2,4,6-Trichlorophenol	8.99	196	270812	37.171	ng	100
44) 2,4,5-Trichlorophenol	9.03	196	297016	36.837	ng	99
46) 1,1'-Biphenyl	9.16	154	1077087	37.001	ng	100
47) 2-Chloronaphthalene	9.19	162	821908	36.671	ng	100
48) 2-Nitroaniline	9.29	65	261909	37.236	ng	99
49) Acenaphthylene	9.60	152	1360304	37.536	ng	100
50) Dimethylphthalate	9.46	163	950936	36.816	ng	99
51) 2,6-Dinitrotoluene	9.53	165	214779	36.859	ng	99
52) Acenaphthene	9.77	154	763397	37.405	ng	98
53) 3-Nitroaniline	9.70	138	247697	37.694	ng	94
54) 2,4-Dinitrophenol	9.81	184	109059	37.630	ng	92
55) Dibenzofuran	9.95	168	1127127	36.737	ng	98
56) 4-Nitrophenol	9.87	139	184369	39.354	ng	89
57) 2,4-Dinitrotoluene	9.93	165	267551	36.105	ng	95
58) Fluorene	10.29	166	867176	36.383	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	254095	37.266	ng	99
60) Diethylphthalate	10.16	149	914985	36.110	ng	98
61) 4-Chlorophenyl-phenylether	10.27	204	429208	36.948	ng	96
62) 4-Nitroaniline	10.31	138	256056	37.846	ng	98
63) Azobenzene	10.43	77	883390	37.036	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	130845	35.452	ng	94
66) n-Nitrosodiphenylamine	10.40	169	774220	37.397	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	285942	38.885	ng	96
68) Hexachlorobenzene	10.83	284	325680	38.156	ng	# 93
69) Atrazine	10.92	200	252259	38.604	ng	97
70) Pentachlorophenol	11.03	266	169866	38.198	ng	100
71) Phenanthrene	11.24	178	1262473	37.680	ng	100
72) Anthracene	11.29	178	1290192	37.911	ng	99
73) Carbazole	11.45	167	1240858	38.211	ng	100
74) Di-n-butylphthalate	11.78	149	1415048	37.576	ng	99
75) Fluoranthene	12.42	202	1365809	36.059	ng	98
77) Benzidine	12.54	184	983734	55.960	ng	99
78) Pyrene	12.65	202	1356036	42.628	ng	100
80) Butylbenzylphthalate	13.26	149	543253	38.750	ng	97
81) Benzo(a)anthracene	13.83	228	985959	37.522	ng	99
82) 3,3'-Dichlorobenzidine	13.80	252	407121	38.621	ng	99
83) Chrysene	13.87	228	1008377	37.781	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	631655	36.753	ng	# 98
85) Di-n-octyl phthalate	14.43	149	1007312	34.529	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	935184	40.827	ng	98
88) Benzo(b)fluoranthene	14.85	252	853542	36.382	ng	99
89) Benzo(k)fluoranthene	14.87	252	760688m	36.922	ng	
90) Benzo(a)pyrene	15.19	252	761795	36.628	ng	99
91) Dibenzo(a,h)anthracene	16.62	278	769152	42.770	ng	100
92) Benzo(g,h,i)perylene	17.01	276	808112	44.567	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



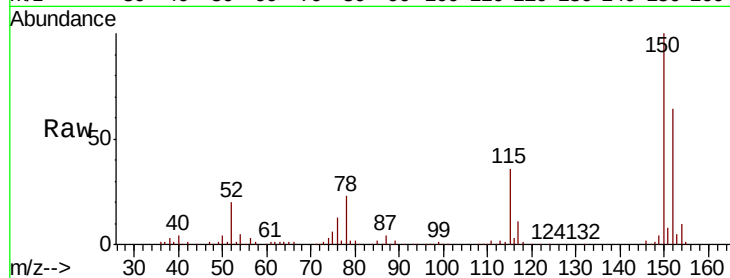
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.7	187.1
115	56.2	46.0	69.0

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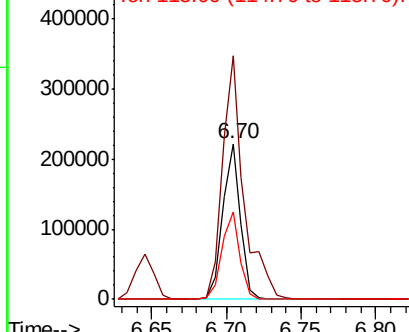


Abundance

Ion 152.00 (151.70 to 152.70): E

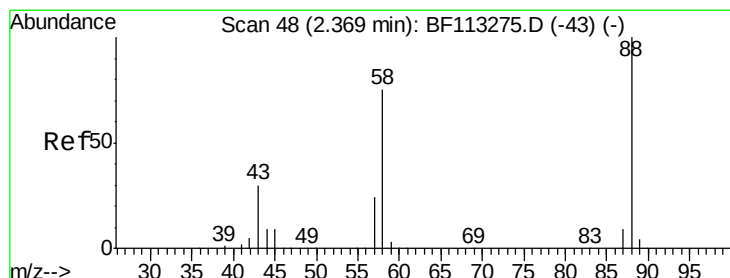
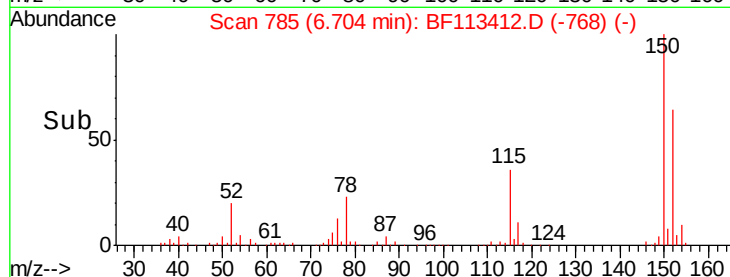
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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#2
 1,4-Dioxane
 Concen: 34.855 ng
 RT: 2.36 min Scan# 47
 Delta R.T. -0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

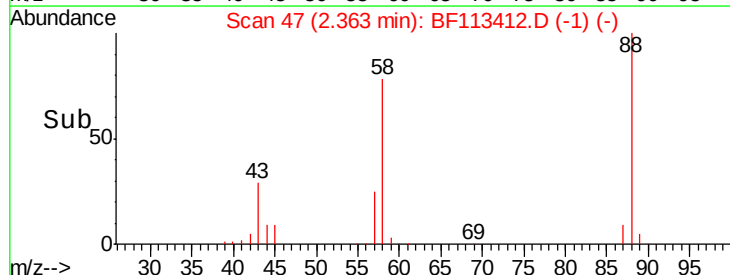
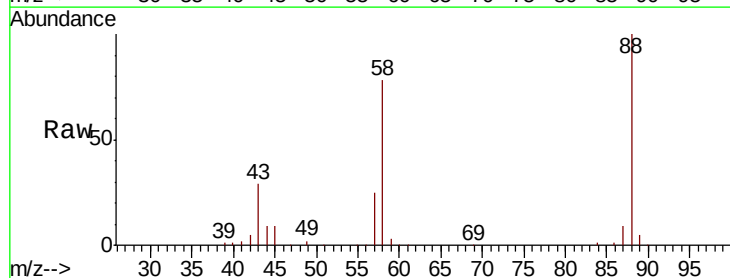
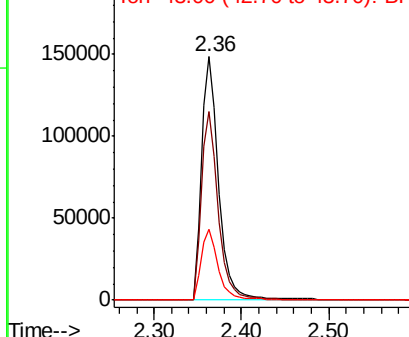
Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	61.9	92.9
43	29.0	24.2	36.4

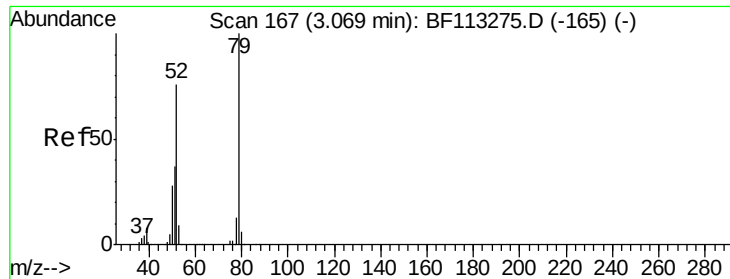
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 38.133 ng

RT: 3.07 min Scan# 167

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

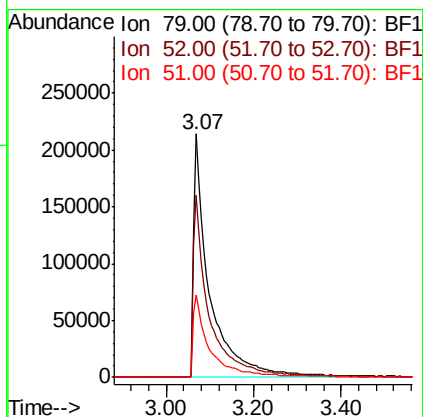
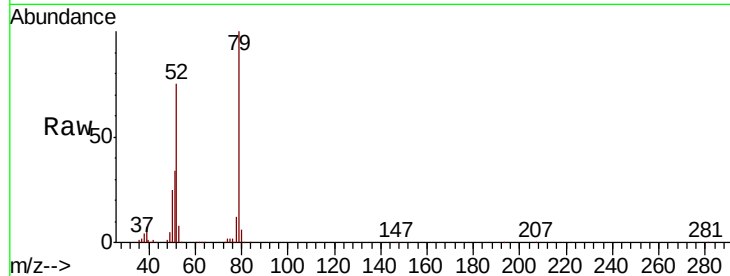
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	545860
Ion	Ratio	Lower	Upper
79	100		
52	74.7	61.0	91.4
51	34.0	30.6	45.8

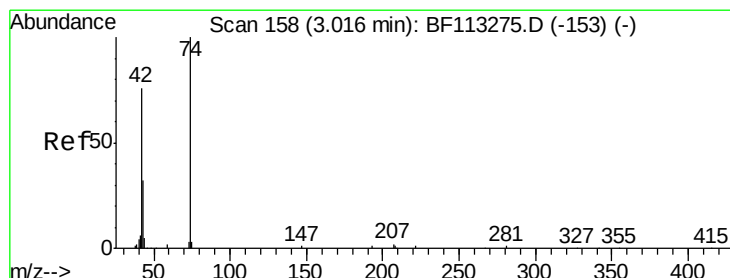
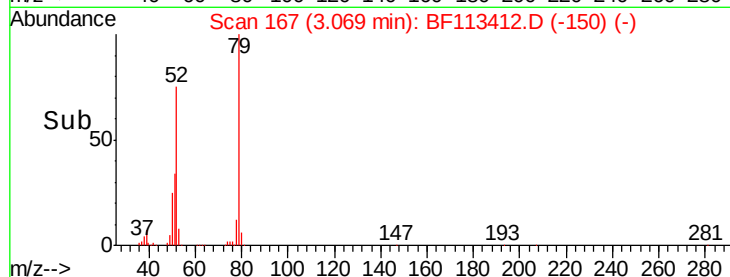
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#4

n-Nitrosodimethylamine

Concen: 34.058 ng

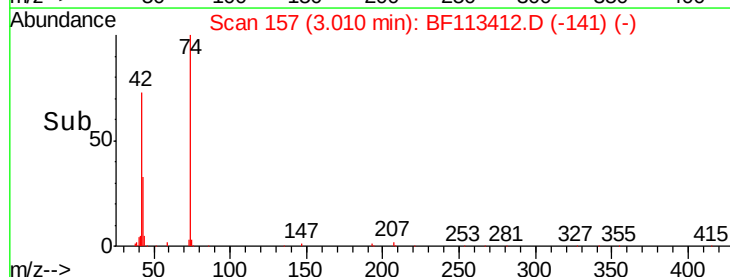
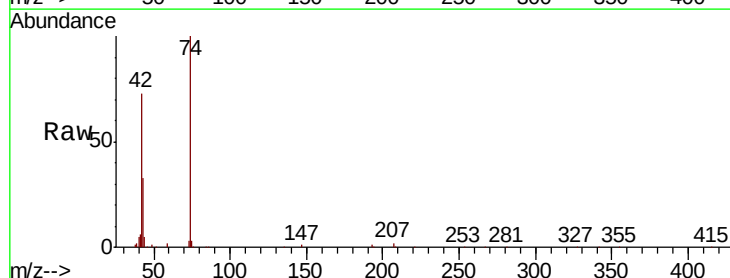
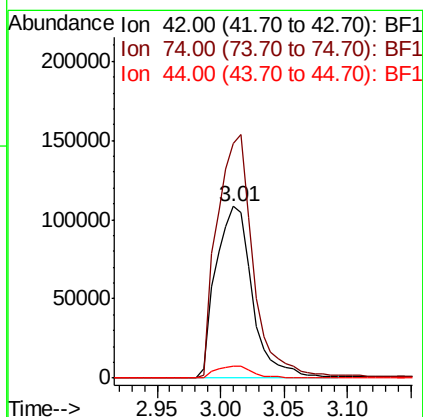
RT: 3.01 min Scan# 157

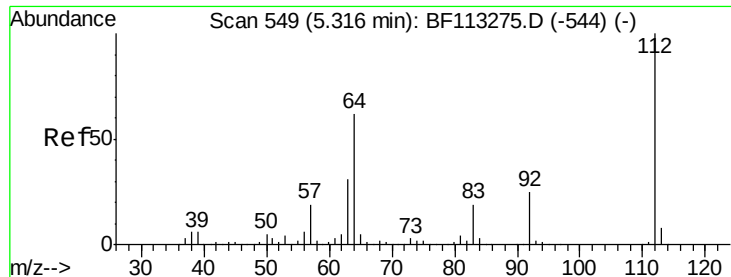
Delta R.T. -0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Tgt Ion:	42	Resp:	216735
Ion	Ratio	Lower	Upper
42	100		
74	136.9	102.4	153.6
44	6.9	5.5	8.3





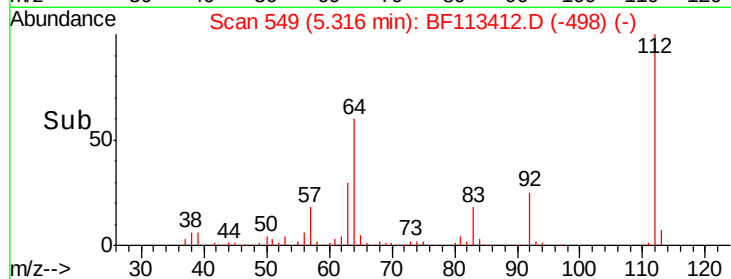
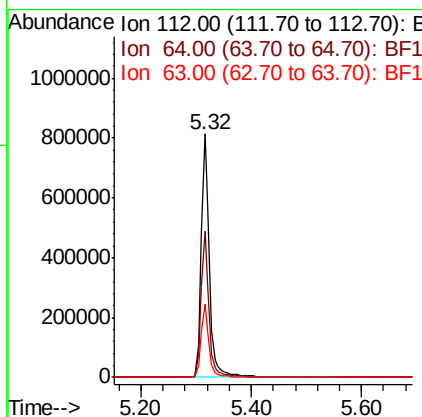
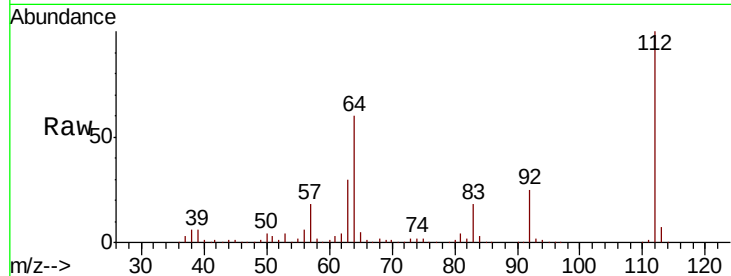
#5
2-Fluorophenol
Concen: 73.223 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	60.1	49.2	73.8
63	30.3	24.9	37.3

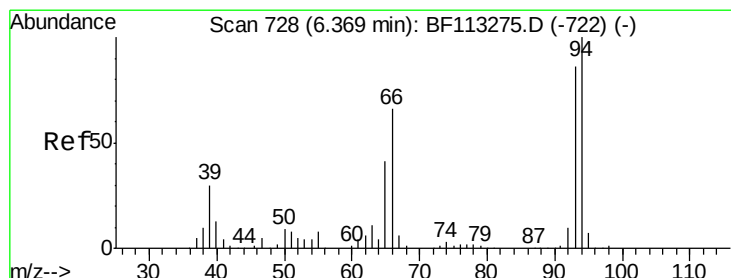
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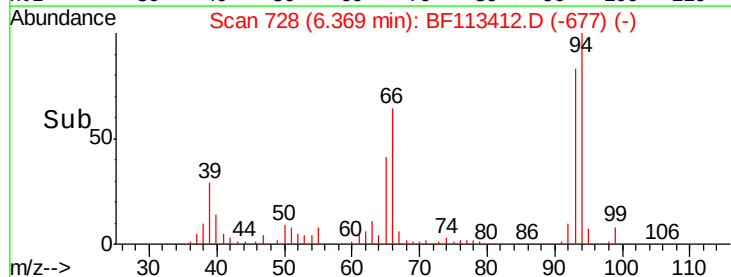
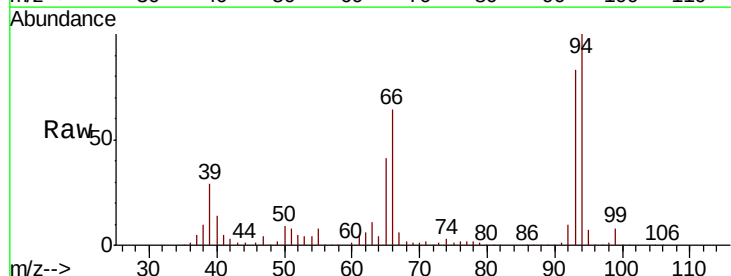
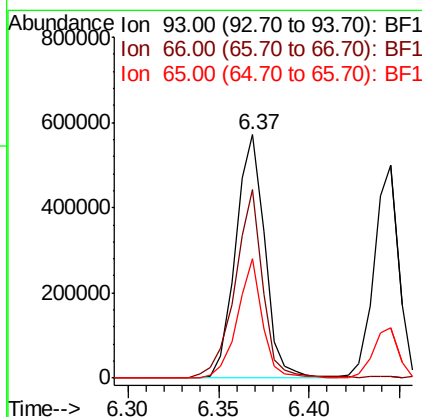
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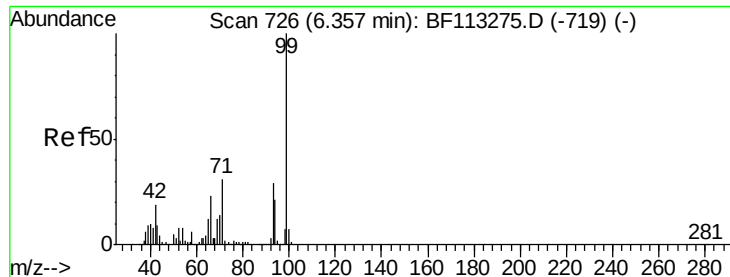
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#6
Aniline
Concen: 36.347 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	77.6	62.1	93.1
65	49.2	38.7	58.1





#7

Phenol-d6

Concen: 71.638 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion: 99 Resp: 1037179

Ion Ratio Lower Upper

99 100

42 18.2 14.8 22.2

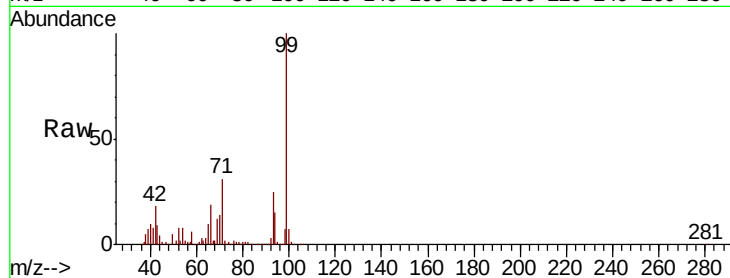
71 31.1 24.9 37.3

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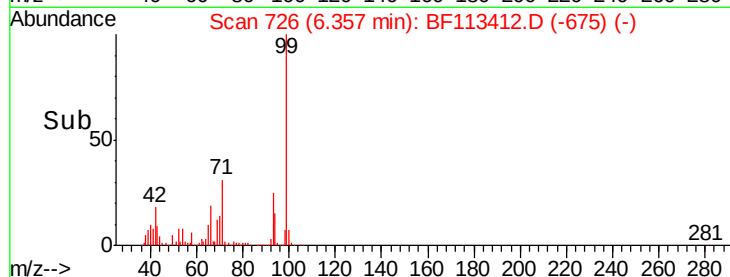
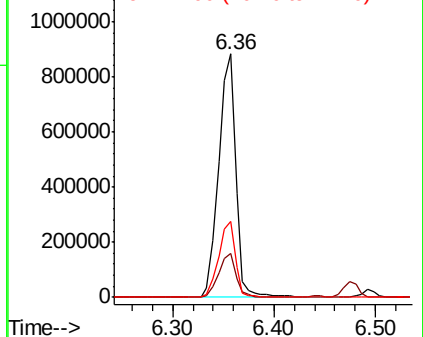
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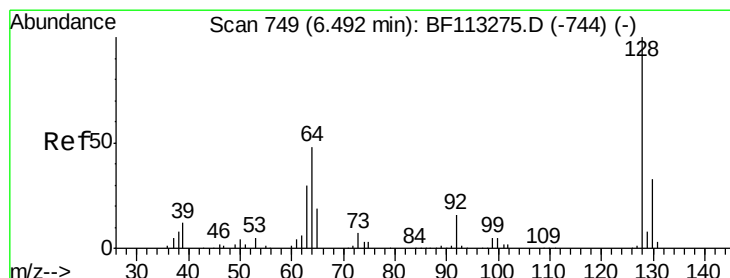


Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



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#8

2-Chlorophenol

Concen: 36.932 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

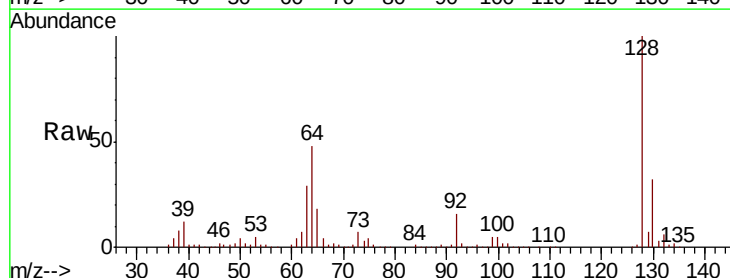
Tgt Ion: 128 Resp: 490828

Ion Ratio Lower Upper

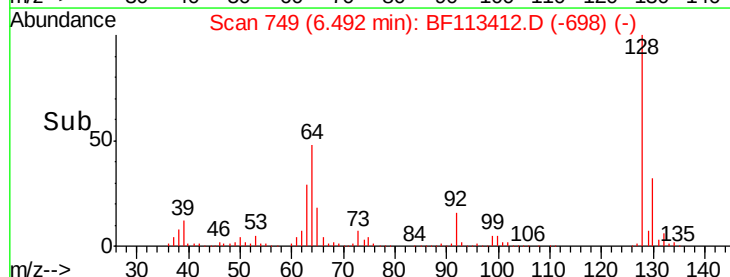
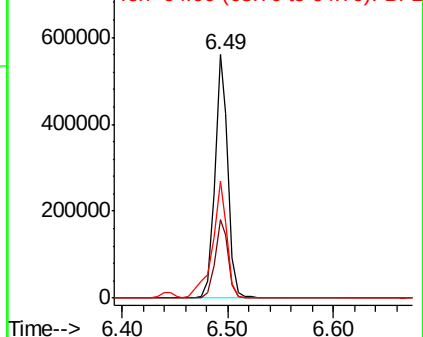
128 100

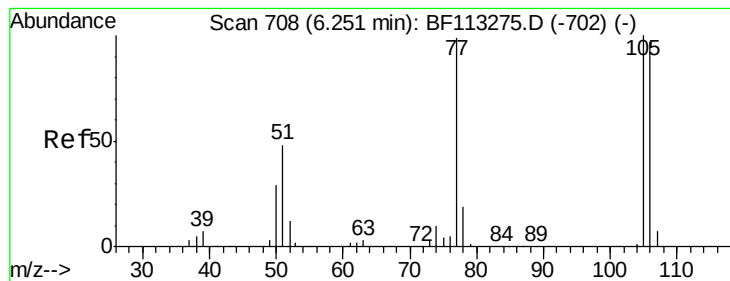
130 32.0 12.6 52.6

64 47.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.886 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

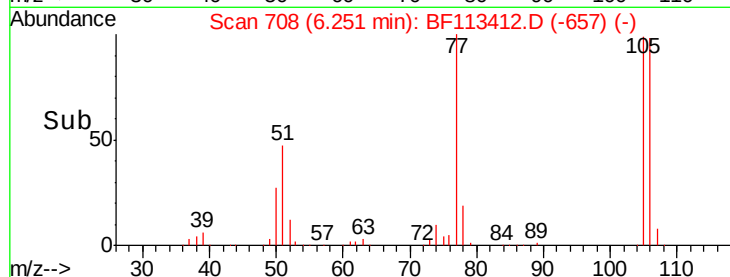
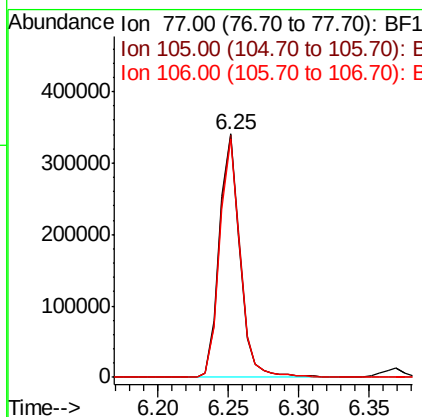
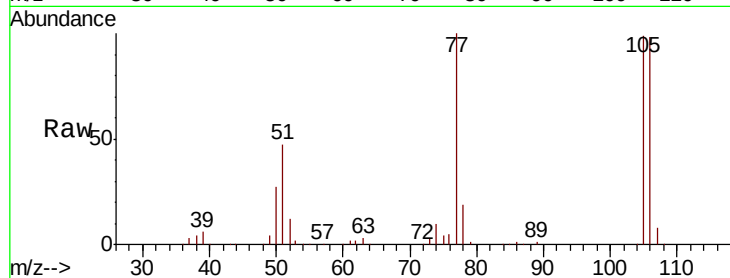
ClientSampled :

SSTDCCC040

Tgt Ion:	77	Resp:	348650
Ion	Ratio	Lower	Upper
77	100		
105	99.4	80.9	120.9
106	98.0	77.8	117.8

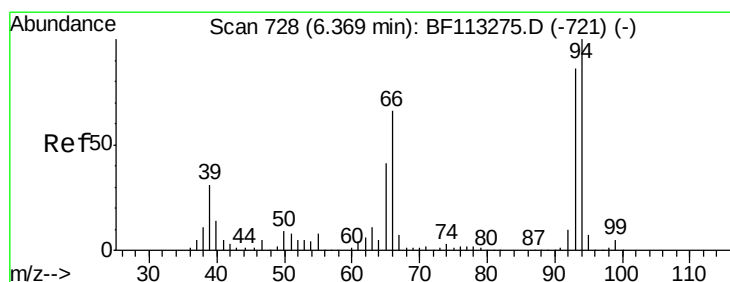
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#10

Phenol

Concen: 35.477 ng

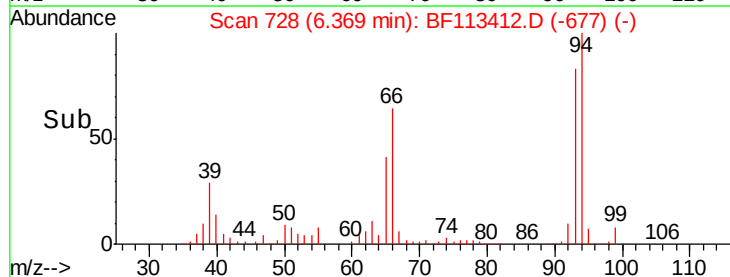
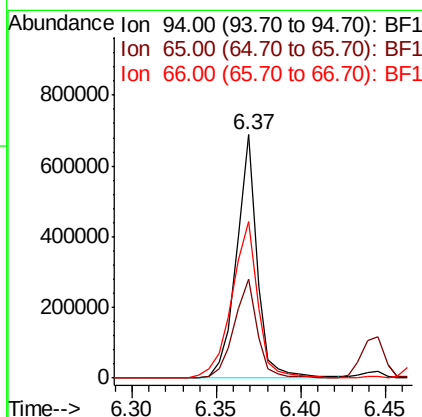
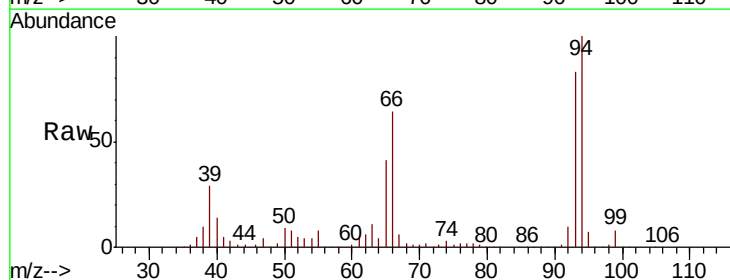
RT: 6.37 min Scan# 728

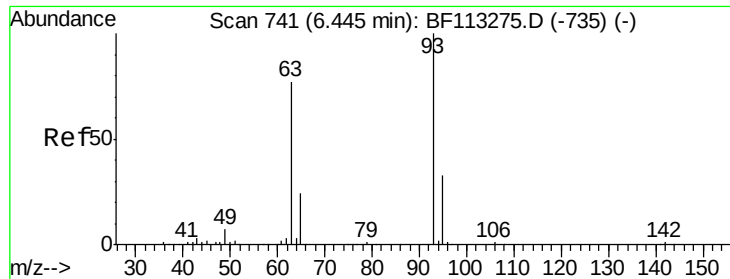
Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Tgt Ion:	94	Resp:	586396
Ion	Ratio	Lower	Upper
94	100		
65	40.9	21.4	61.4
66	64.4	46.4	86.4





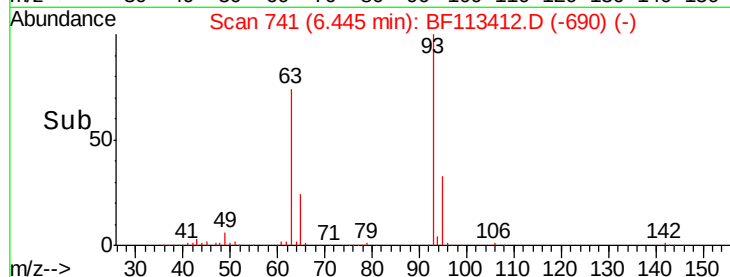
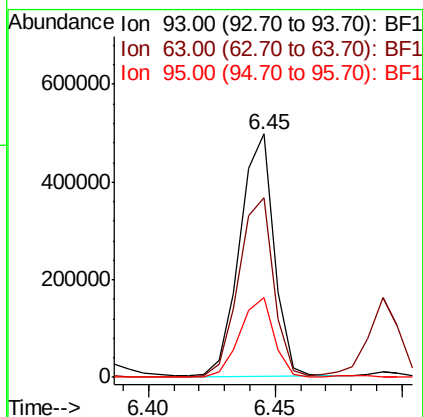
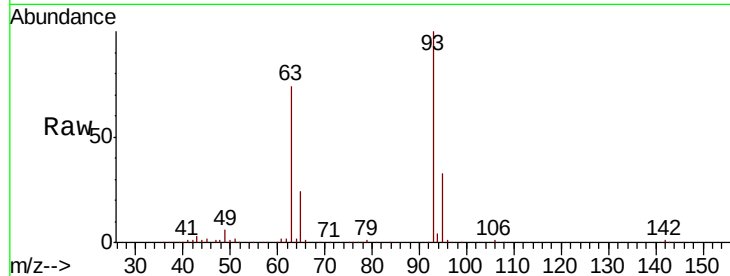
#11
bis(2-Chloroethyl)ether
Concen: 36.603 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.7	56.1	96.1
95	32.9	12.8	52.8

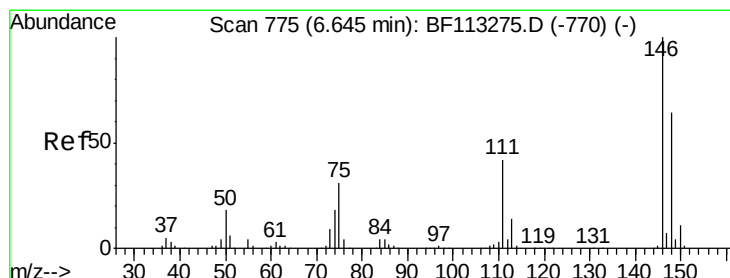
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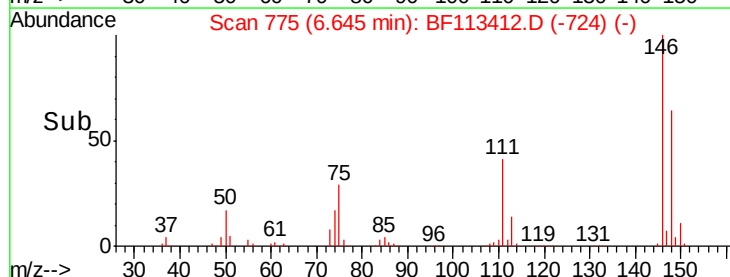
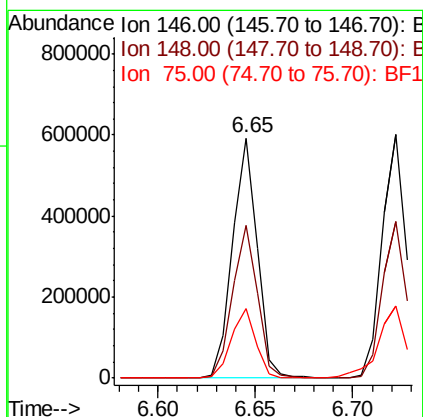
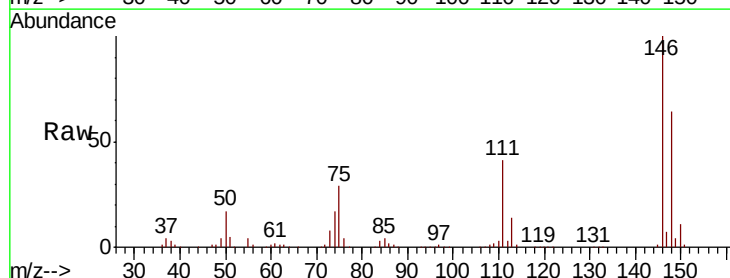
Sohil

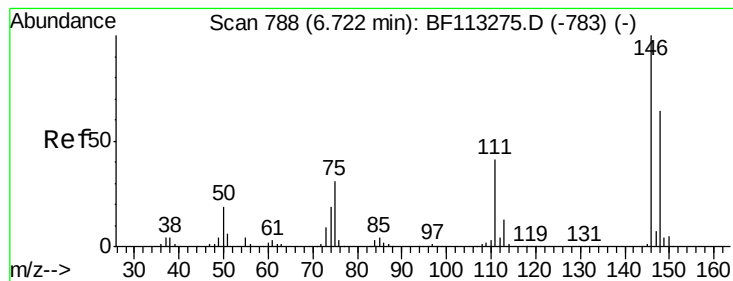
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#12
1,3-Dichlorobenzene
Concen: 36.387 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	28.8	24.8	37.2





#13

1,4-Dichlorobenzene

Concen: 37.976 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

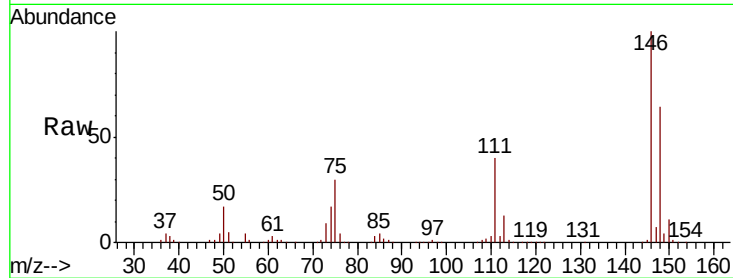
ClientSampled :

SSTDCCC040

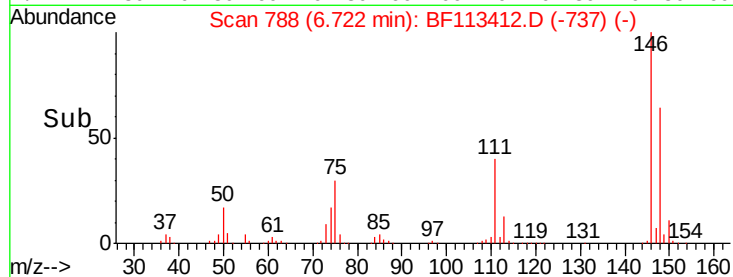
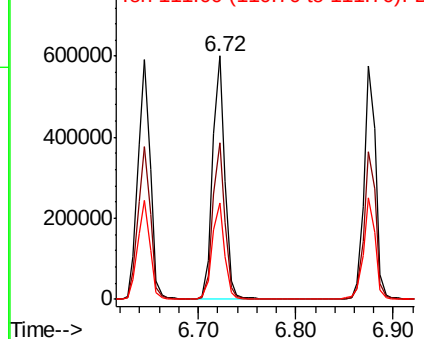
Tgt Ion:	146	Resp:	525293
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.1	76.7
111	39.8	32.8	49.2

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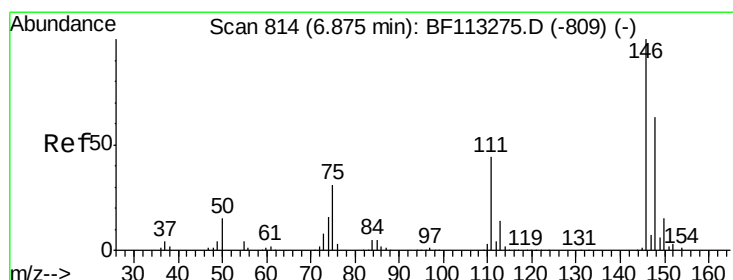


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



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#14

1,2-Dichlorobenzene

Concen: 35.294 ng

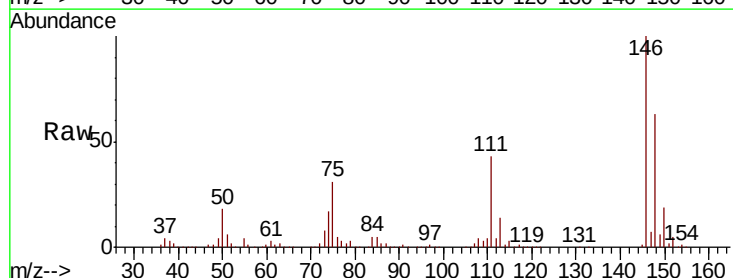
RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

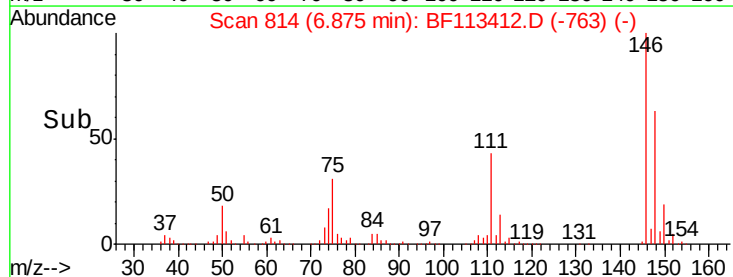
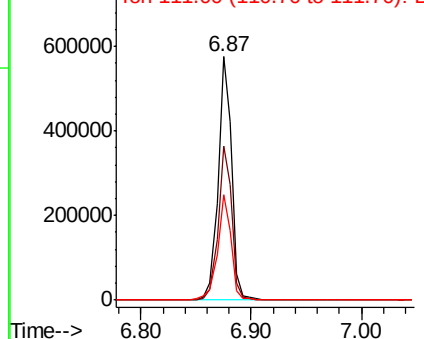
Lab File: BF113412.D

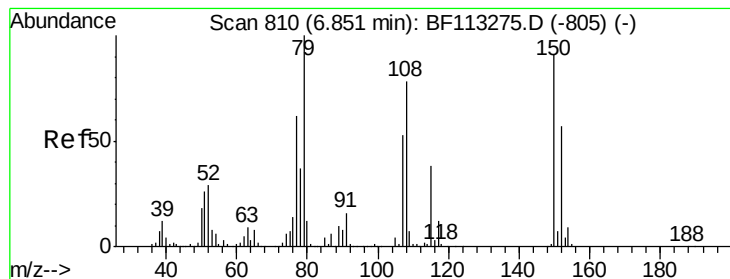
Acq: 29 Mar 2019 14:28

Tgt Ion:	146	Resp:	480284
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.2	75.4
111	43.3	35.4	53.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.226 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

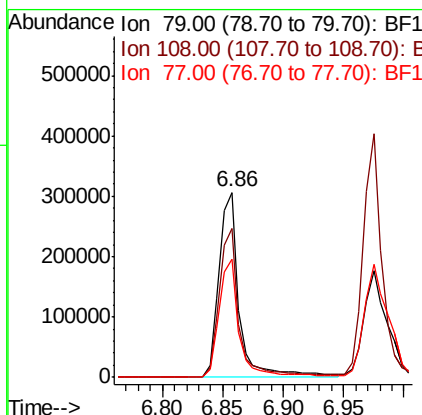
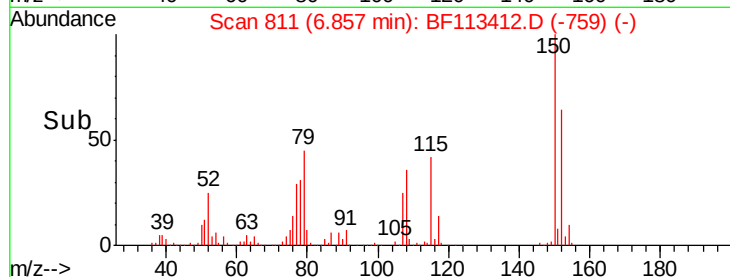
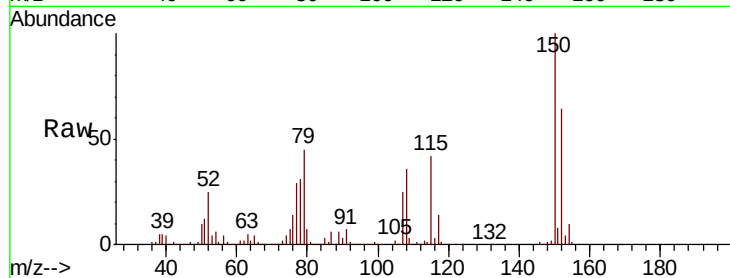
ClientSampled :

SSTDCCC040

Tgt Ion:	79	Resp:	355561
Ion Ratio	Lower	Upper	
79	100		
108	80.4	62.0	93.0
77	63.7	49.9	74.9

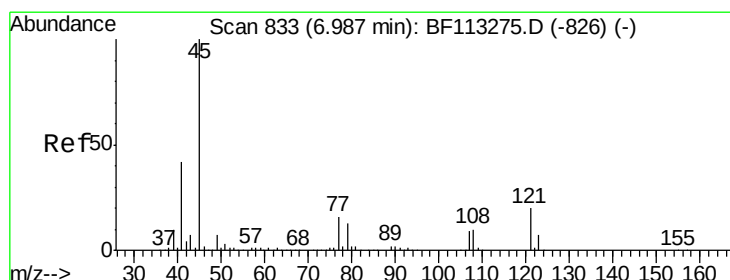
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.465 ng

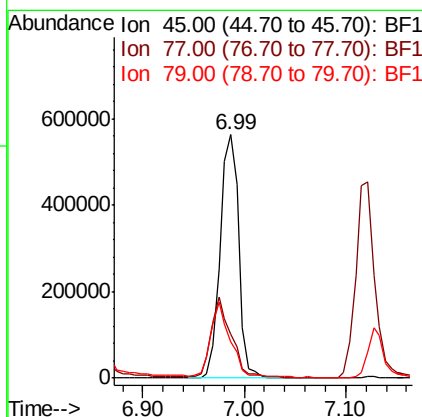
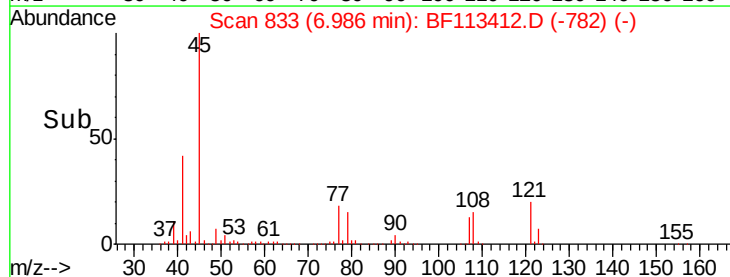
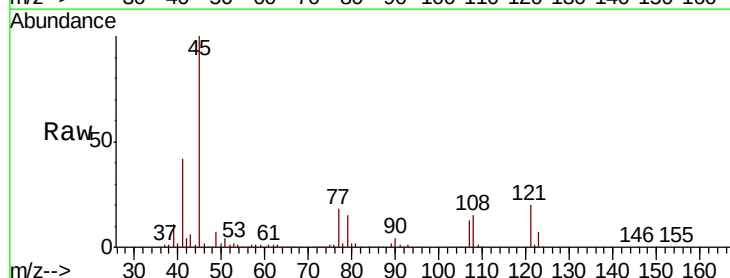
RT: 6.99 min Scan# 833

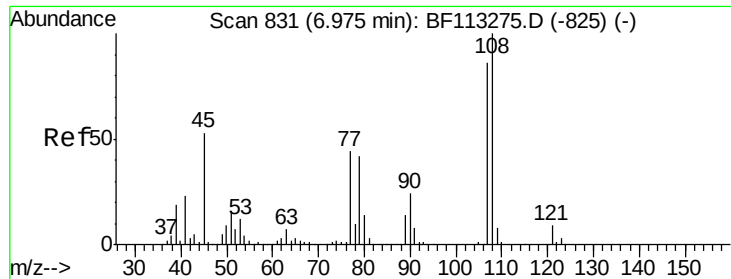
Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Tgt Ion:	45	Resp:	713089
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.0	36.6
79	15.1	0.0	34.0





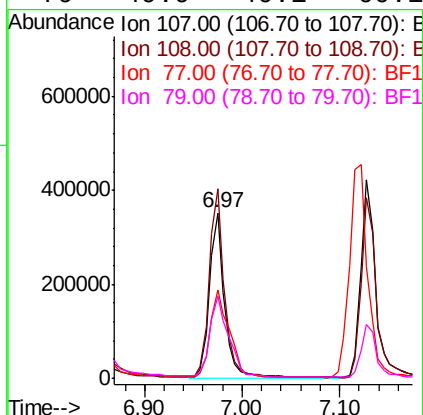
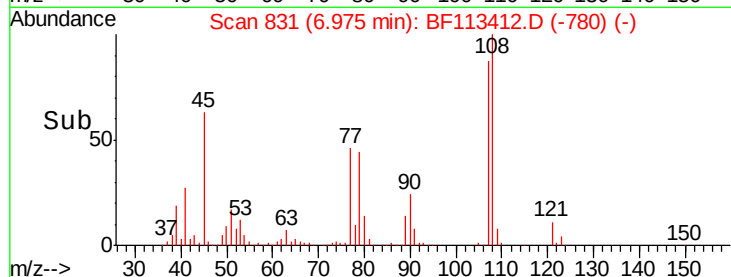
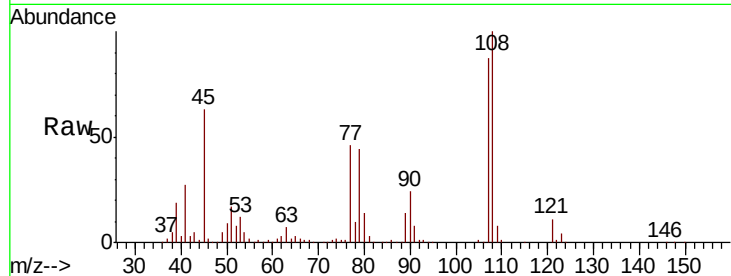
#17
2-Methylphenol
Concen: 36.474 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	379891		
108	114.6	93.4	140.0	
77	53.2	41.2	61.8	
79	49.9	40.1	60.1	

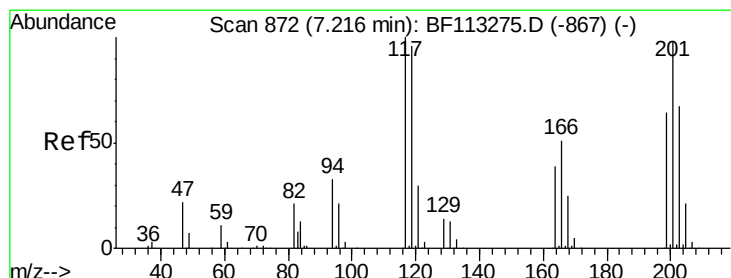
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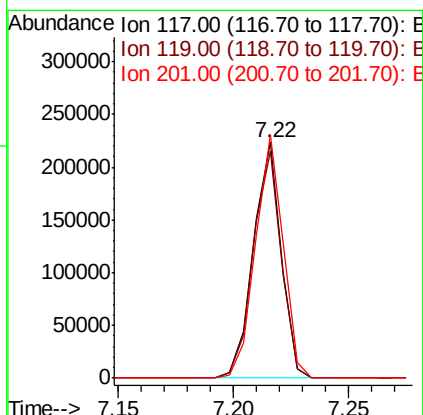
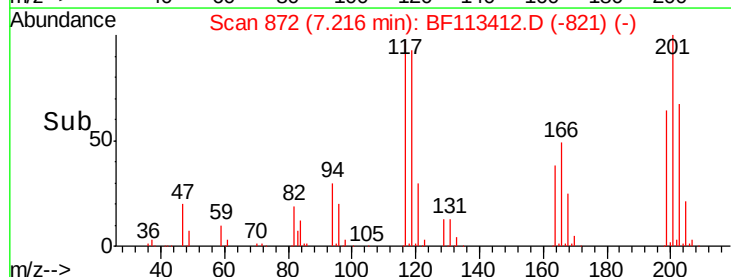
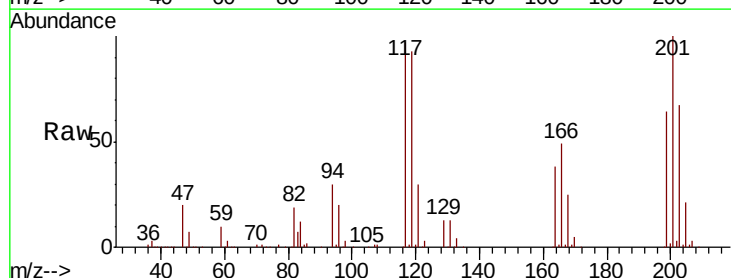
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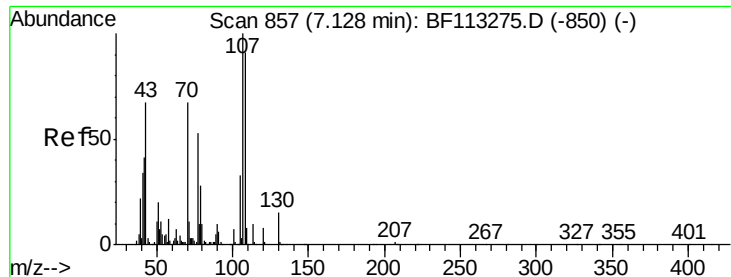
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#18
Hexachloroethane
Concen: 38.000 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	188789		
119	96.3	76.9	115.3	
201	103.4	78.7	118.1	





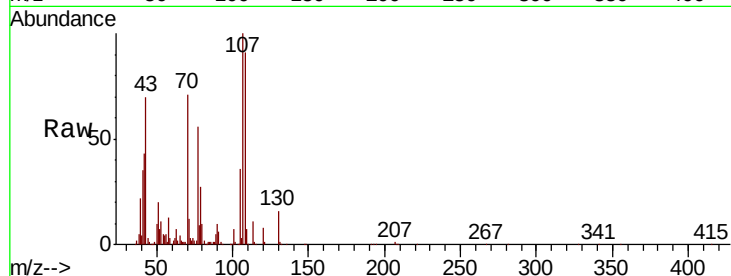
#19
n-Nitroso-di-n-propylamine
Concen: 33.797 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

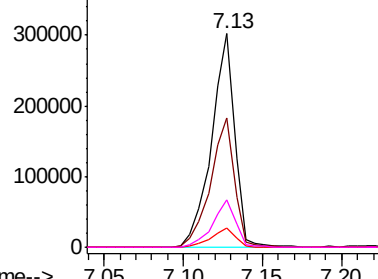
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.4	48.4	72.6
101	9.3	7.8	11.8
130	22.2	18.2	27.4

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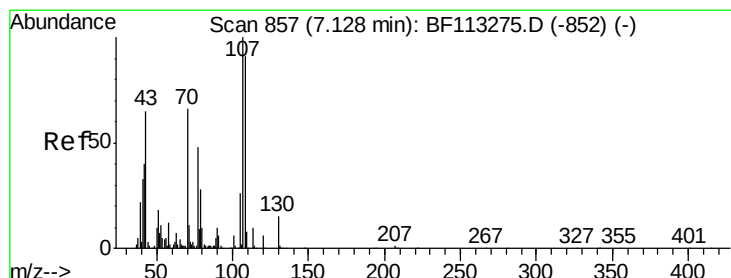
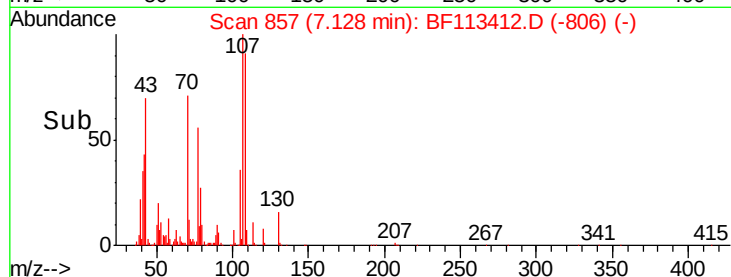


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



Sohil

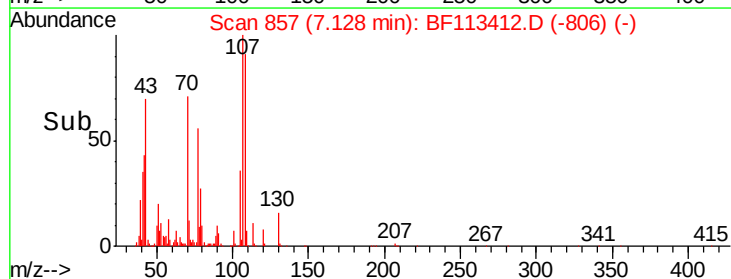
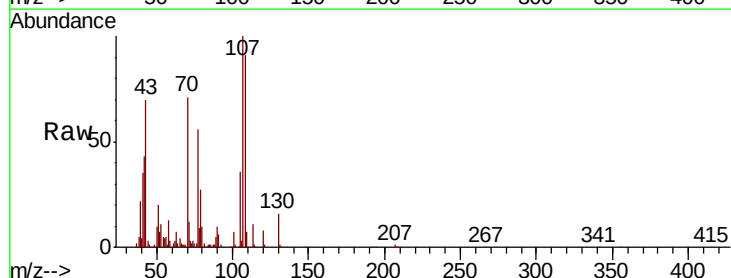
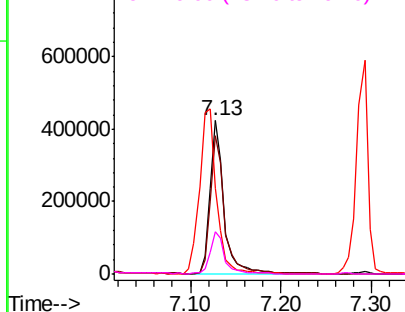
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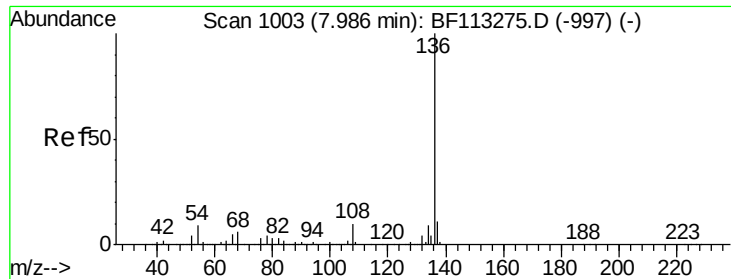


#20
3+4-Methylphenols
Concen: 36.931 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.4	111.4
77	56.2	33.5	73.5
79	27.3	8.3	48.3

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





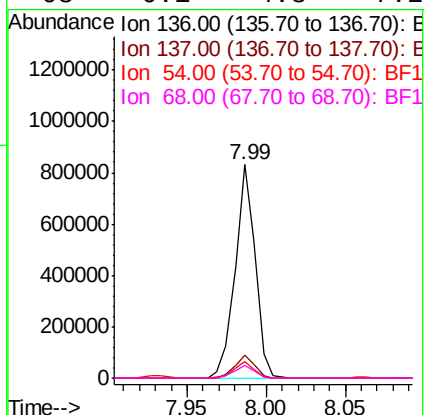
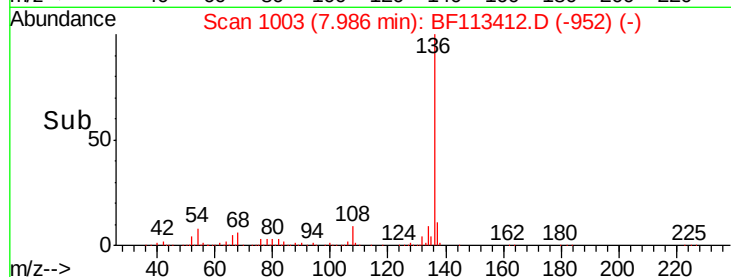
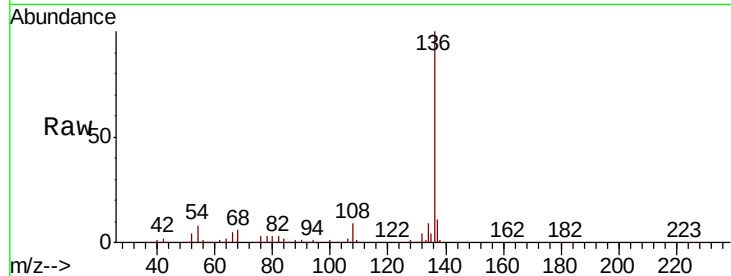
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	730972		
137	11.0	8.9	13.3	
54	8.0	7.0	10.6	
68	6.1	4.8	7.2	

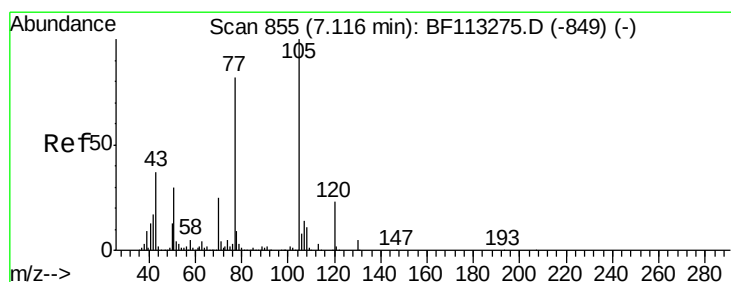
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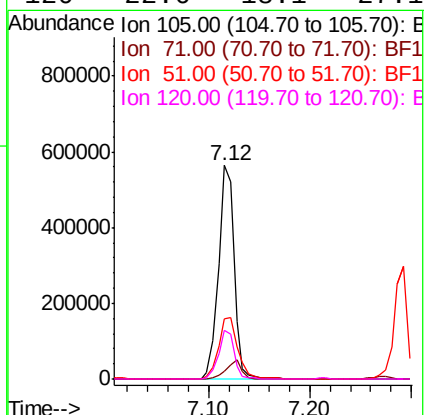
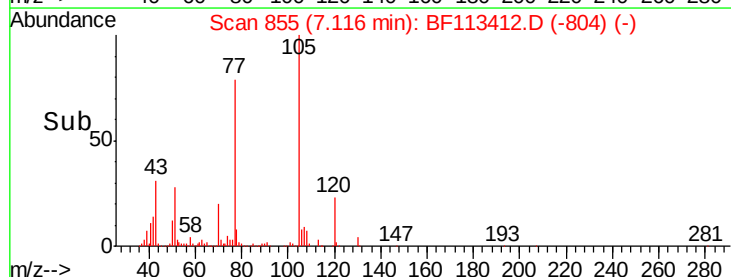
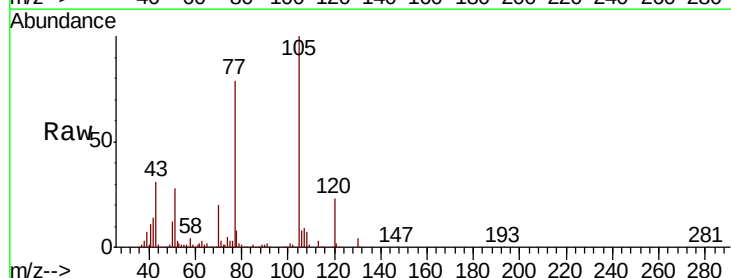
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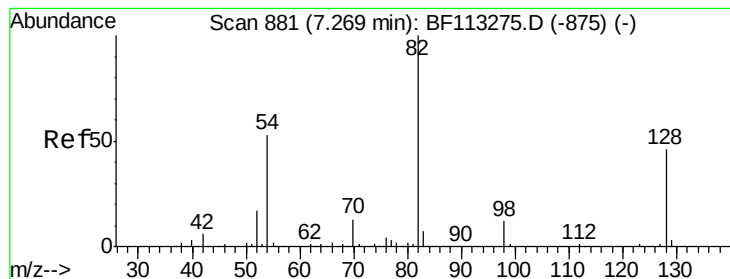
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#22
Acetophenone
Concen: 36.625 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	610546		
71	3.4	3.3	4.9	
51	28.4	24.2	36.2	
120	22.6	18.1	27.1	





#23

Nitrobenzene-d5

Concen: 76.874 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

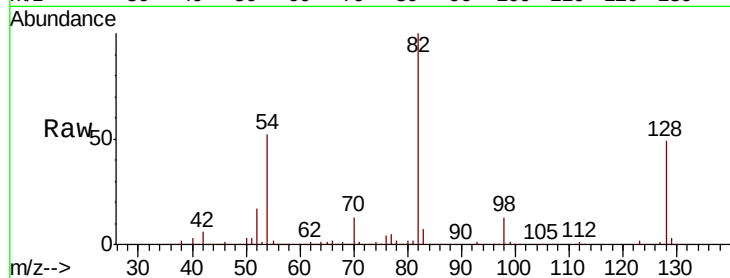
ClientSampleId :

SSTDCCC040

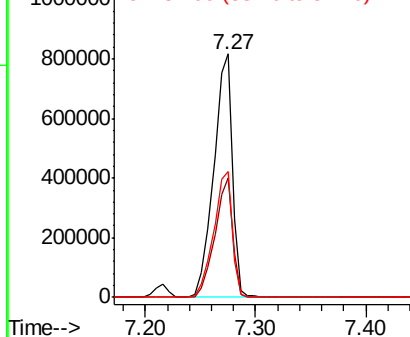
Tgt Ion:	82	Resp:	946738
Ion Ratio	Lower	Upper	
82	100		
128	48.9	36.5	54.7
54	51.7	42.2	63.2

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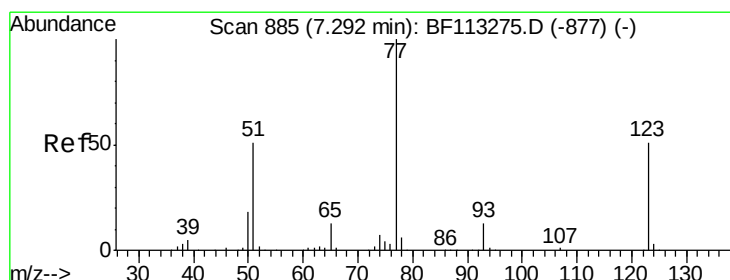
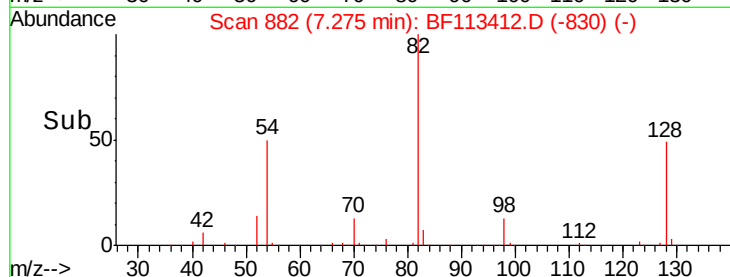


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1



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#24

Nitrobenzene

Concen: 38.939 ng

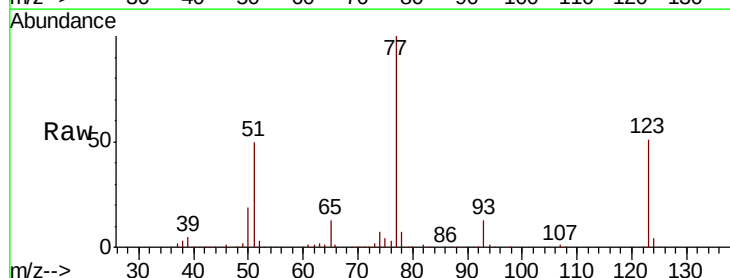
RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

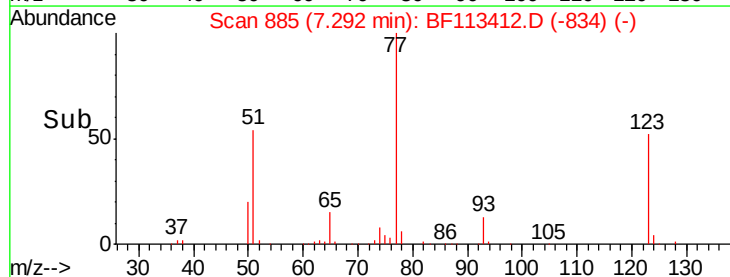
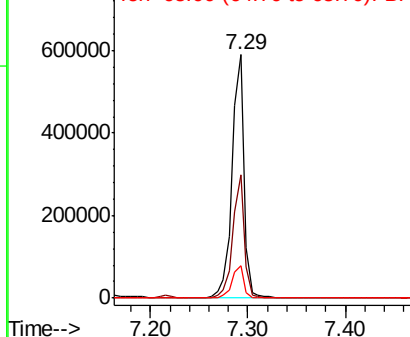
Lab File: BF113412.D

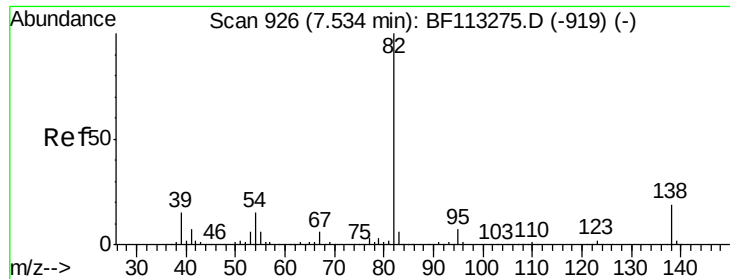
Acq: 29 Mar 2019 14:28

Tgt Ion:	77	Resp:	500418
Ion Ratio	Lower	Upper	
77	100		
123	50.9	40.8	61.2
65	13.3	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.214 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

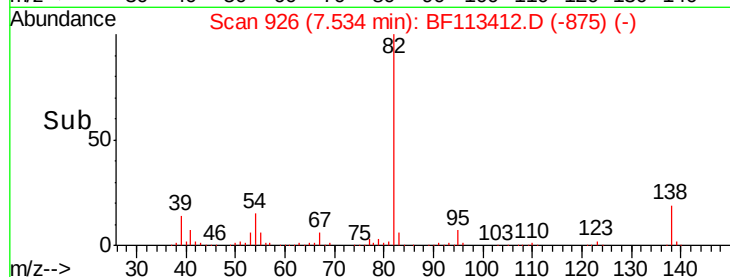
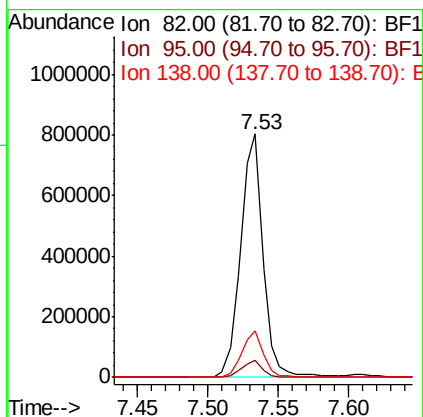
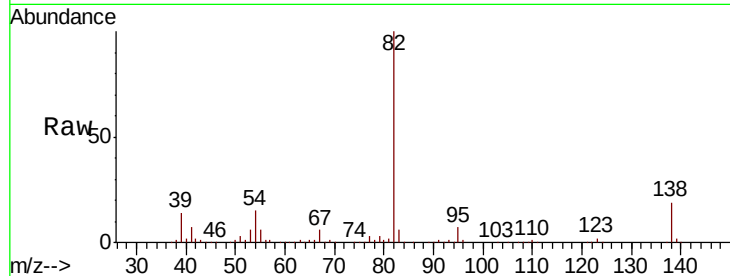
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	888183
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.5	8.3
138	19.0	15.2	22.8

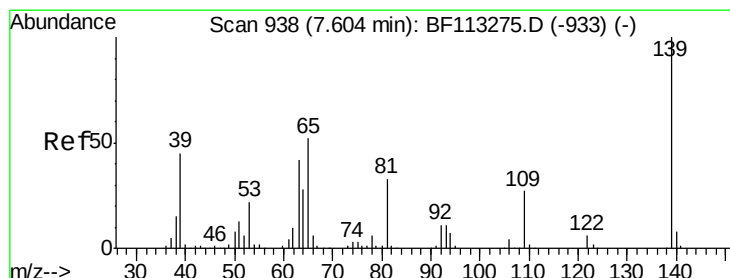
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#26

2-Nitrophenol

Concen: 39.701 ng

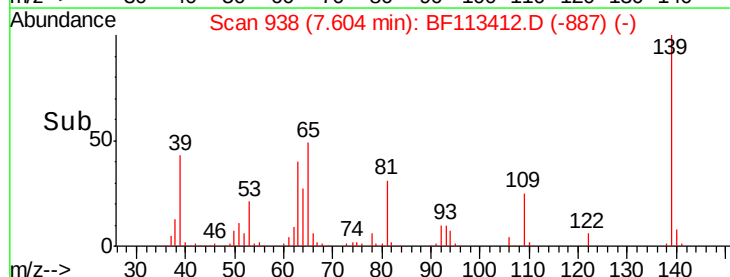
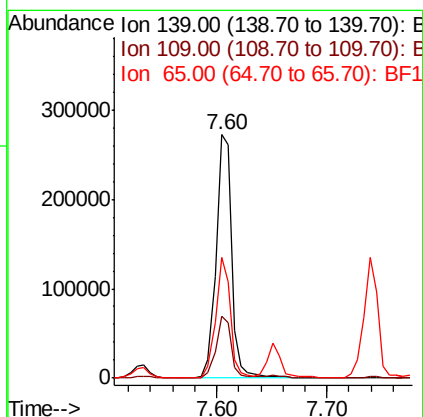
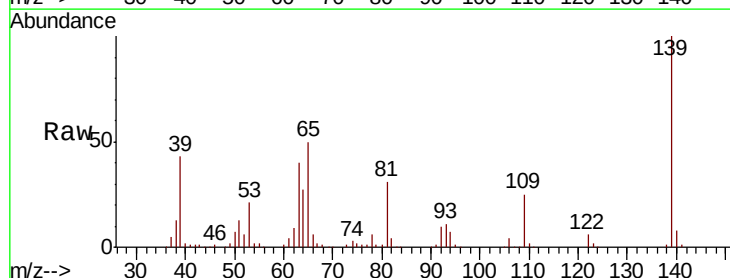
RT: 7.60 min Scan# 938

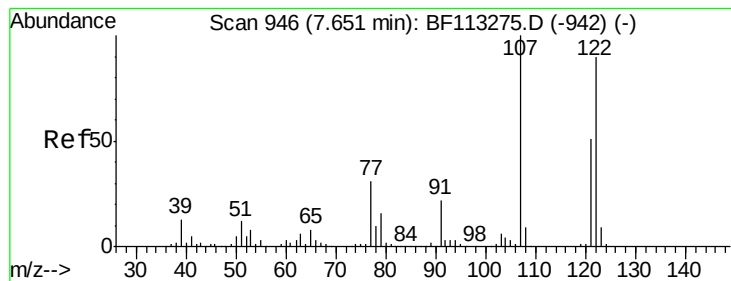
Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Tgt Ion:	139	Resp:	269689
Ion Ratio		Lower	Upper
139	100		
109	25.5	21.7	32.5
65	49.8	41.6	62.4





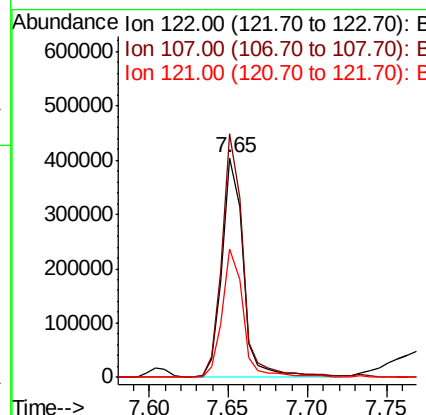
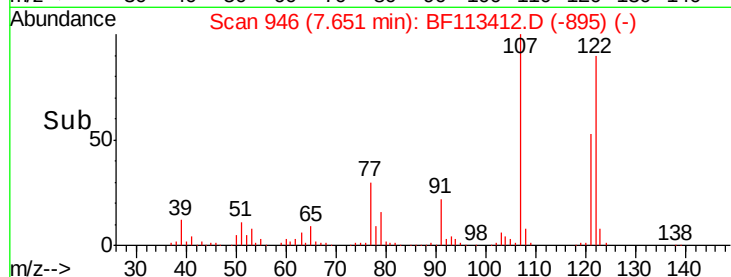
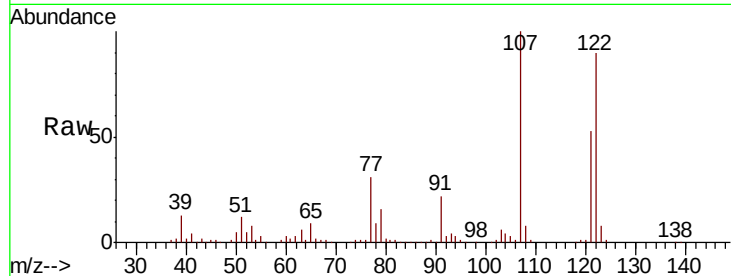
#27
2,4-Dimethylphenol
Concen: 38.811 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.7	88.8	133.2
121	58.2	45.5	68.3

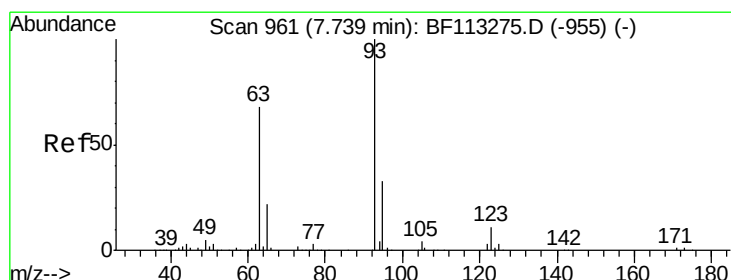
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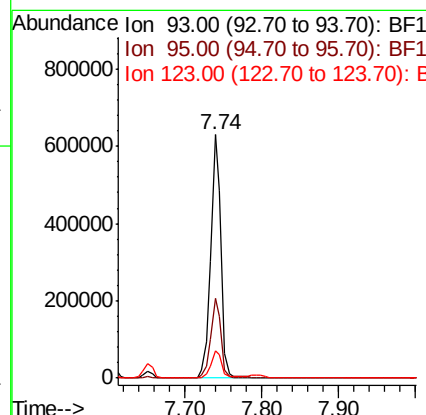
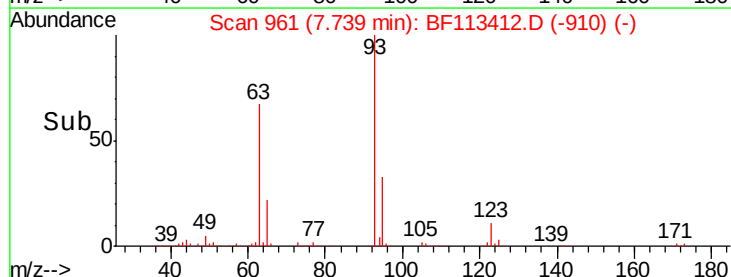
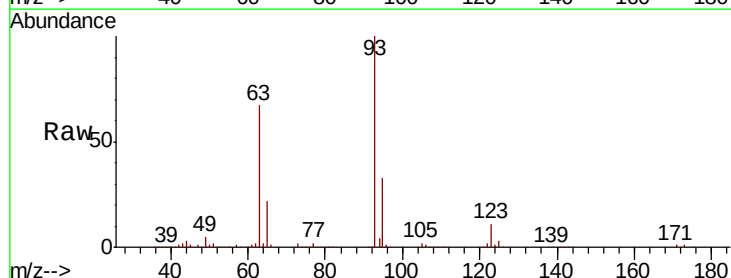
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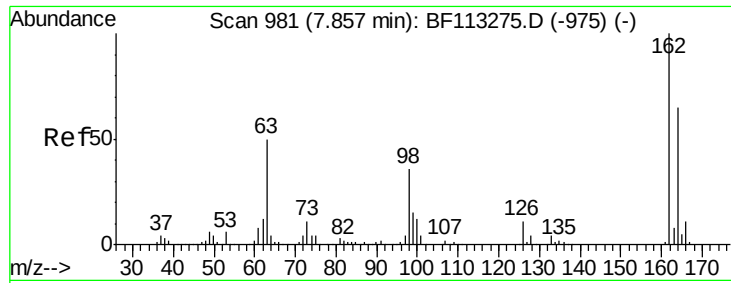
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#28
bis(2-Chloroethoxy)methane
Concen: 38.698 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.1	9.1	13.7





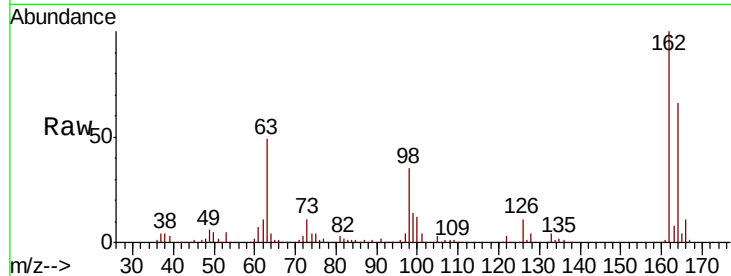
#29
2,4-Dichlorophenol
Concen: 38.229 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	404817		
164	65.6	44.6	84.6	
98	34.8	15.6	55.6	

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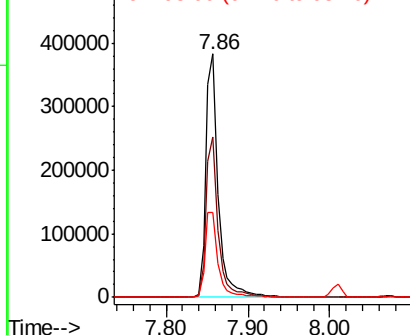


Abundance

Ion 162.00 (161.70 to 162.70): E

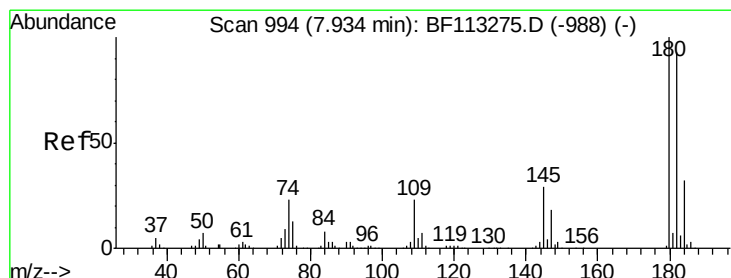
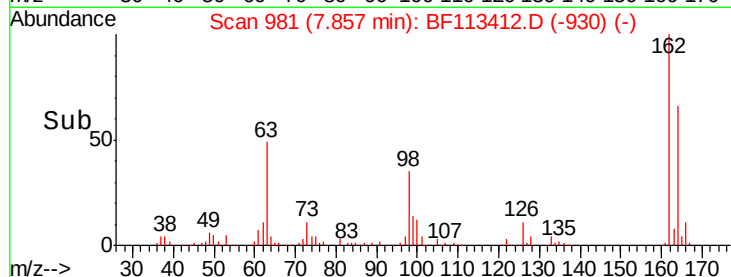
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



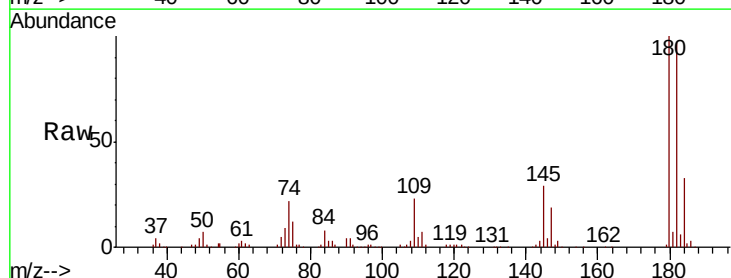
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#30
1,2,4-Trichlorobenzene
Concen: 38.046 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	434666		
182	97.0	74.6	111.8	
145	29.5	23.4	35.0	

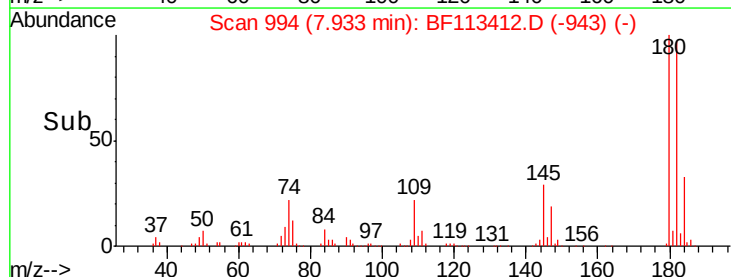
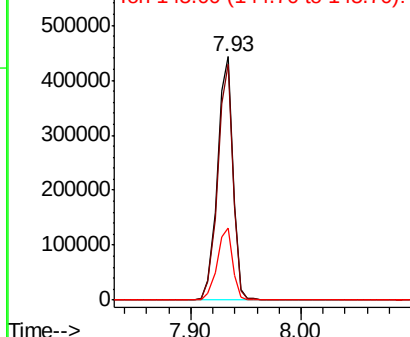


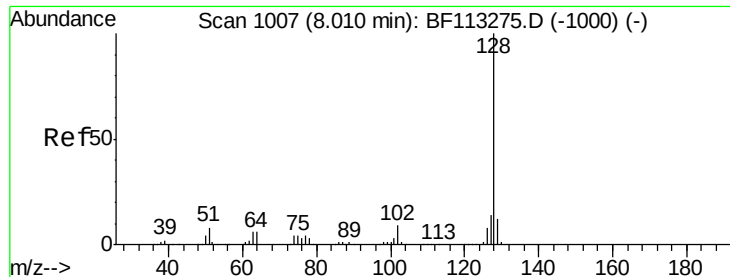
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





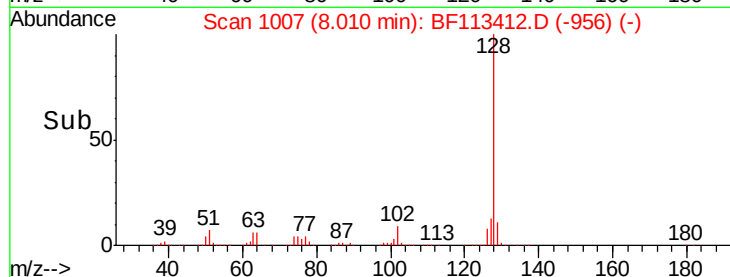
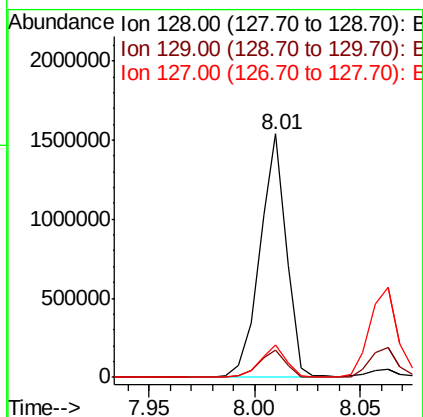
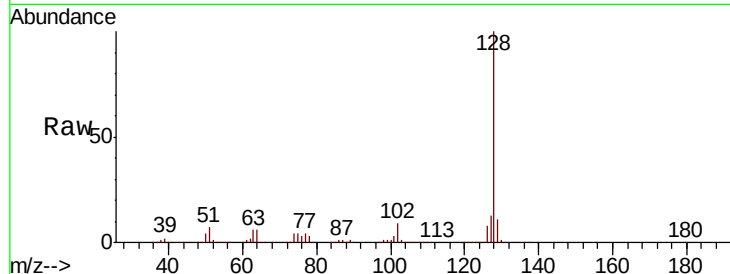
#31
Naphthalene
Concen: 37.480 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.3	10.9	16.3

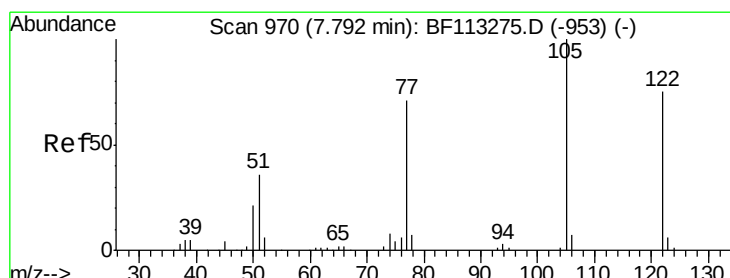
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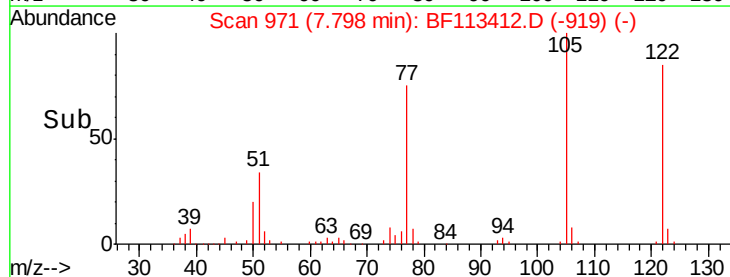
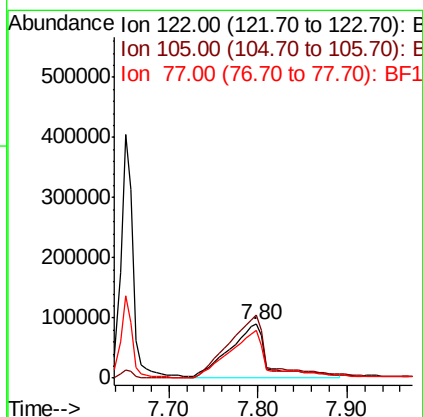
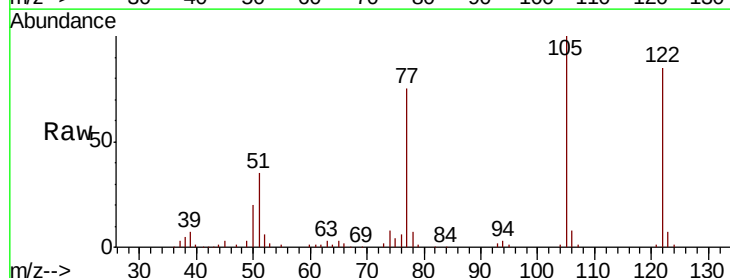
Sohil

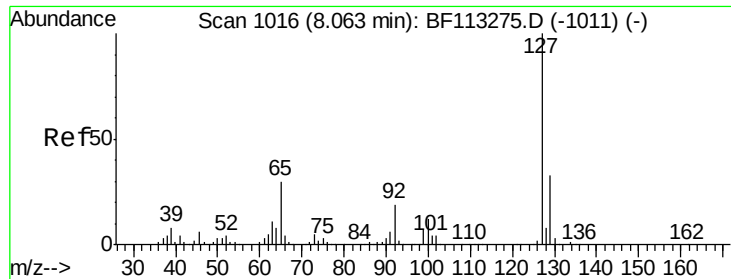
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#32
Benzoic acid
Concen: 33.552 ng m
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.0	100.4	140.4
77	87.8	69.0	109.0





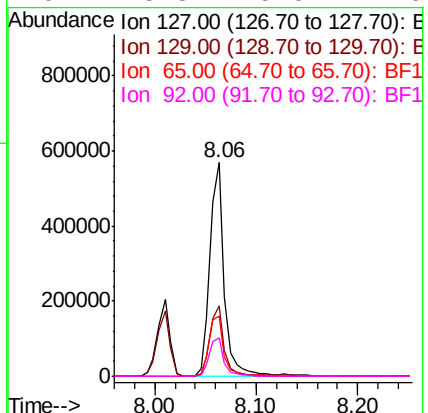
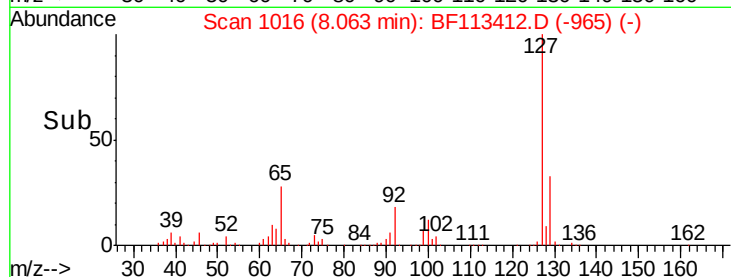
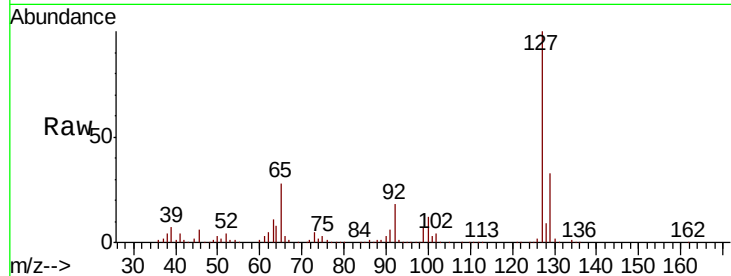
#33
4-Chloroaniline
Concen: 40.074 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	26.3	39.5	
65	28.2	24.2	36.4	
92	18.3	15.0	22.6	

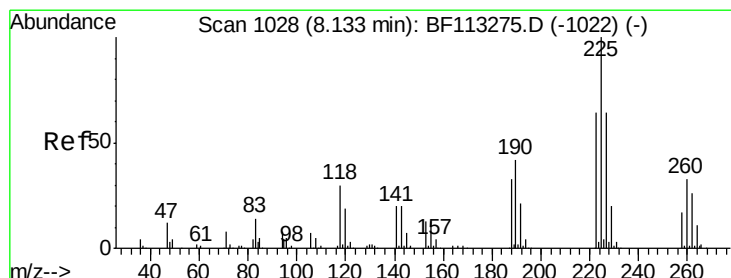
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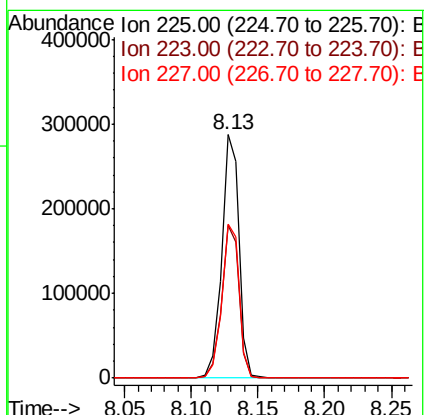
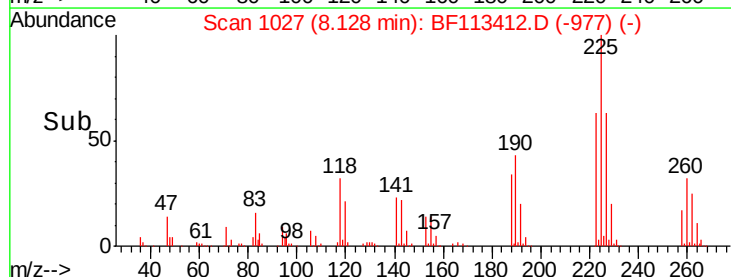
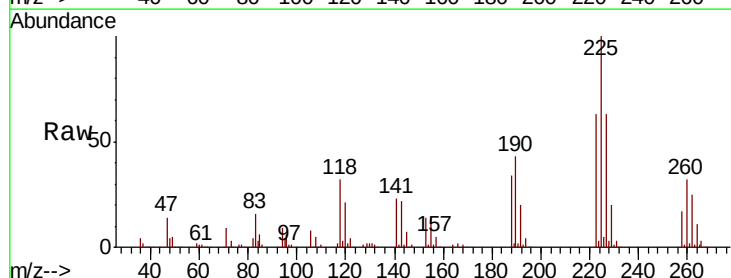
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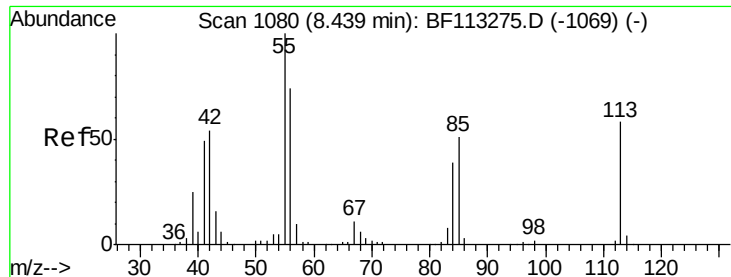
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#34
Hexachlorobutadiene
Concen: 38.579 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	51.4	77.2	
227	63.5	51.1	76.7	





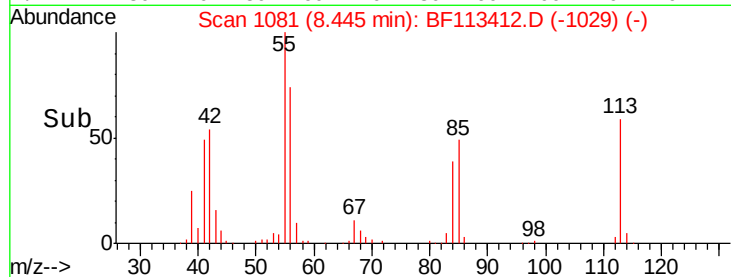
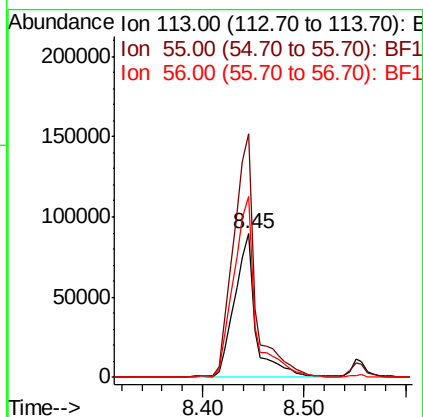
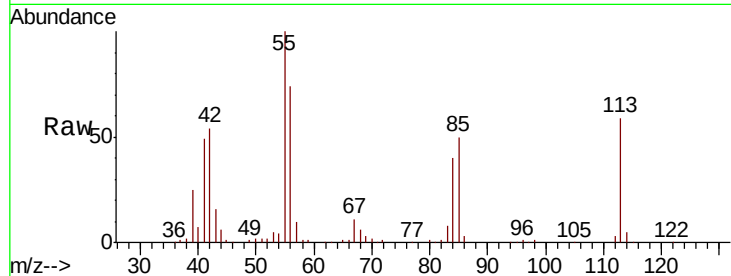
#35
 Caprolactam
 Concen: 38.275 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 130080
 Ion Ratio Lower Upper
 113 100
 55 170.0 152.7 192.7
 56 126.4 108.3 148.3

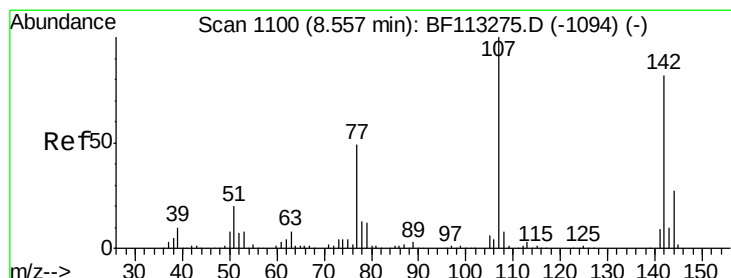
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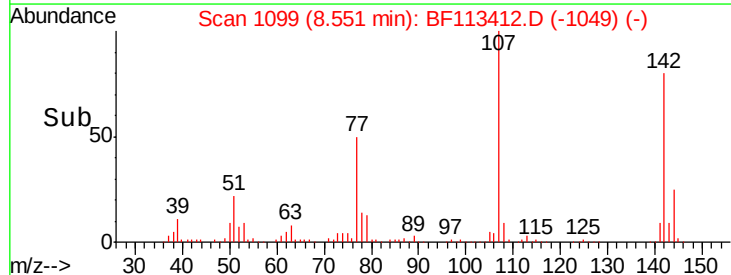
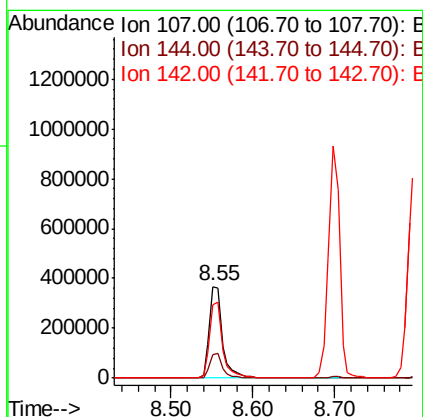
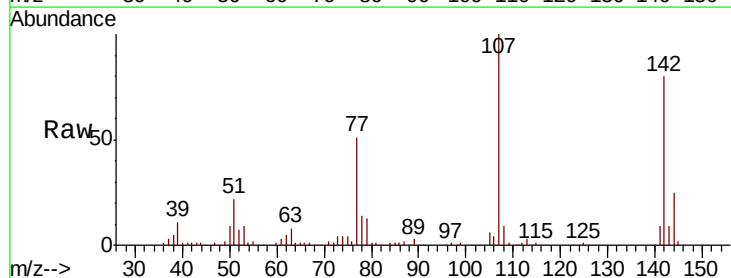
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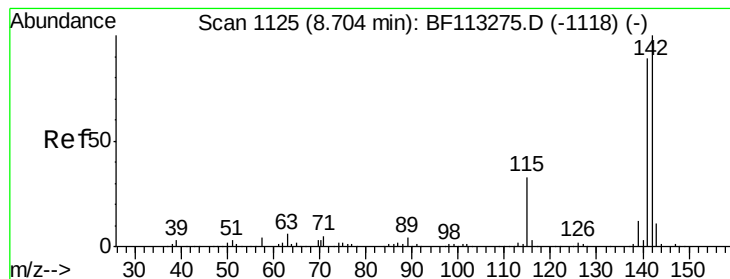
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#36
 4-Chloro-3-methylphenol
 Concen: 38.646 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion:107 Resp: 411610
 Ion Ratio Lower Upper
 107 100
 144 25.5 21.4 32.0
 142 79.6 65.6 98.4





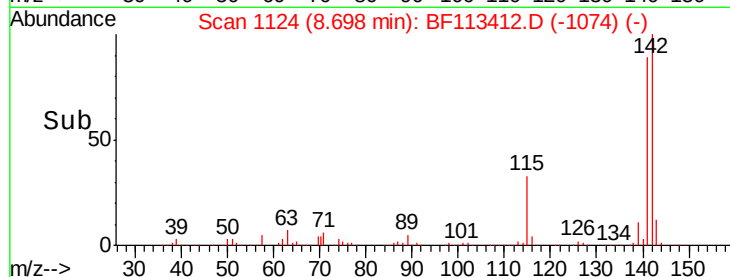
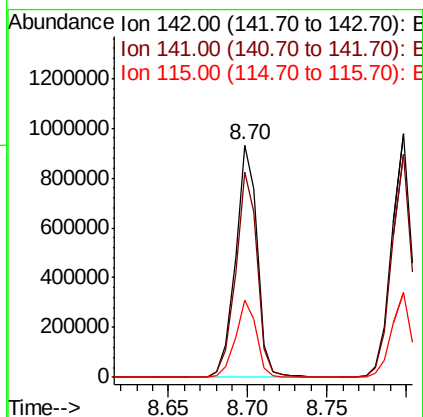
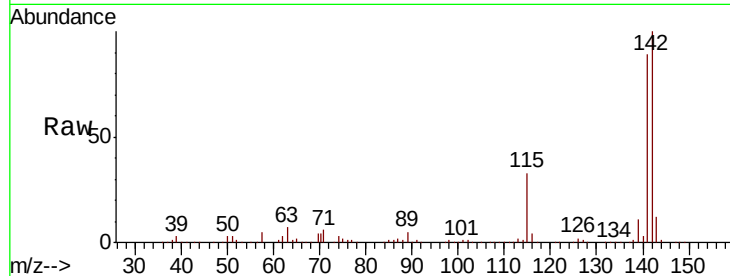
#37
2-Methylnaphthalene
Concen: 39.570 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	33.2	26.6	39.8

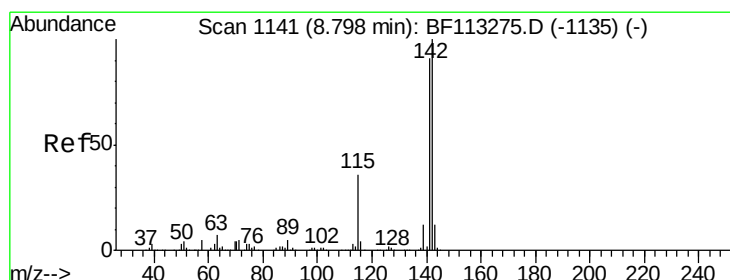
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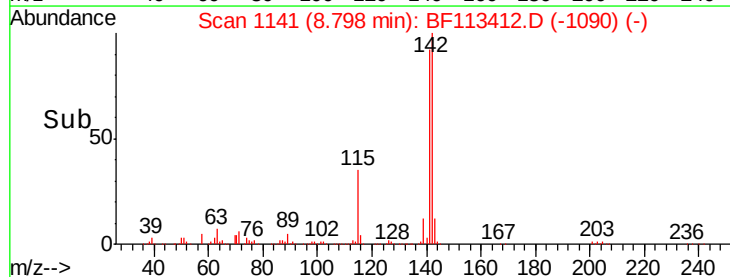
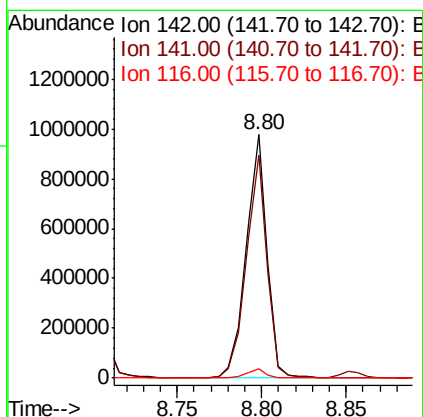
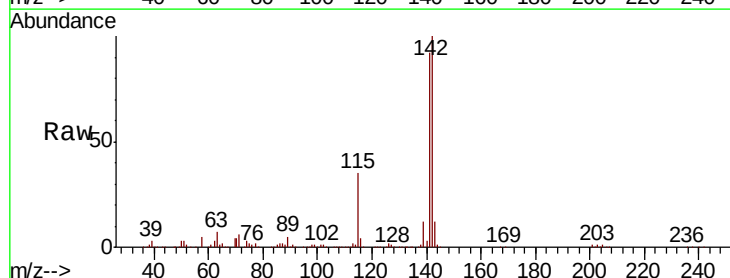
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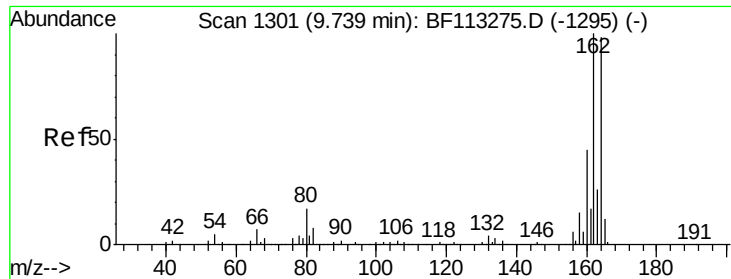
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#38
1-Methylnaphthalene
Concen: 39.068 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.2	109.8
116	3.7	3.0	4.4





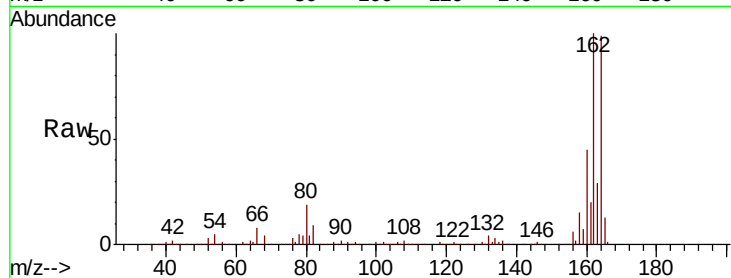
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

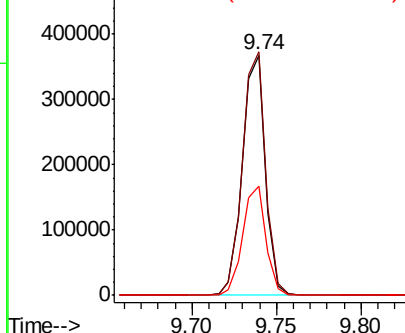
Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.4	81.8	122.6	
160	45.3	36.4	54.6	

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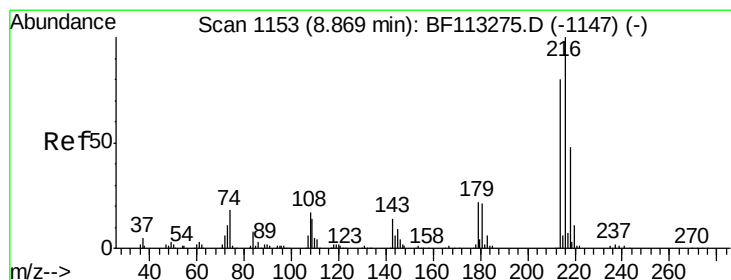
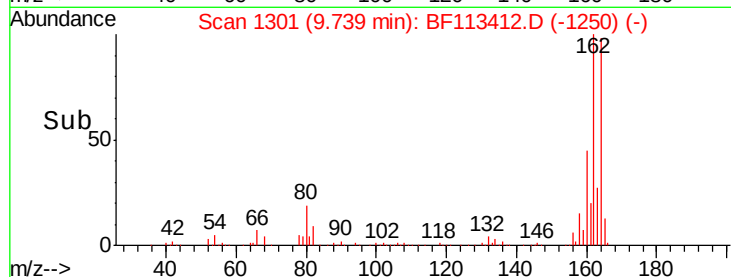


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Sohil

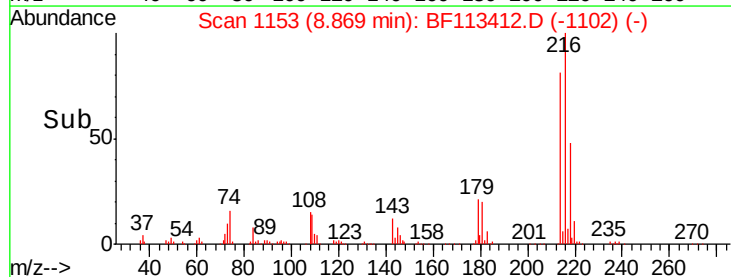
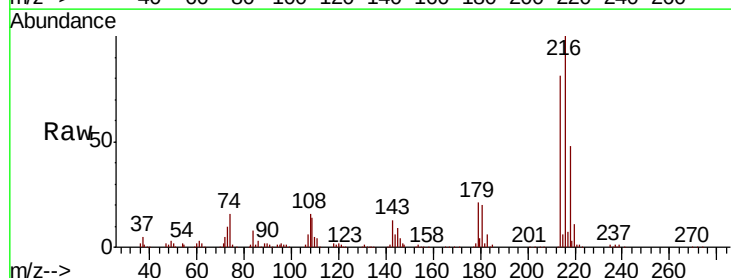
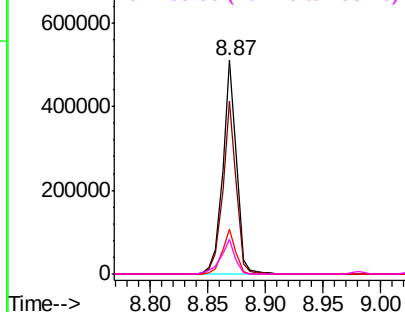
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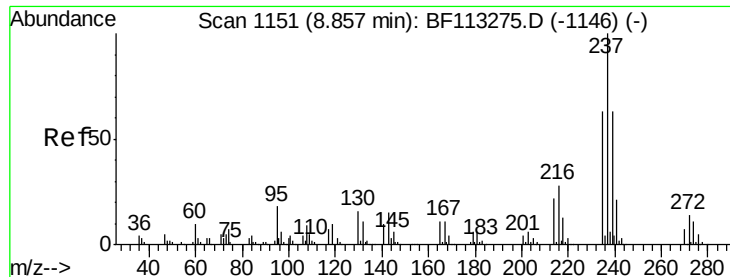


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.473 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	63.0	94.6	
179	20.4	16.8	25.2	
108	17.2	13.8	20.6	

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.829 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

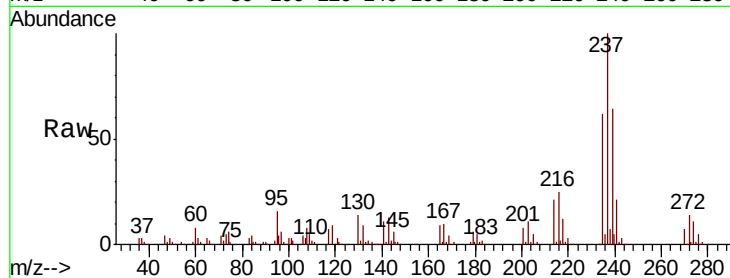
ClientSampleId :

SSTDCCC040

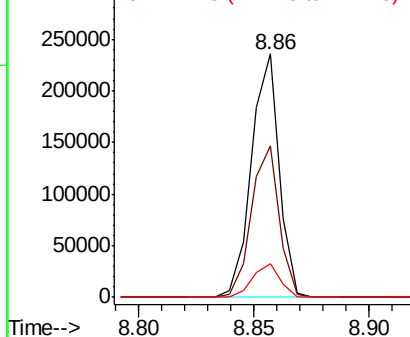
Tgt Ion:	237	Resp:	198086
Ion Ratio	Lower	Upper	
237	100		
235	62.4	43.4	83.4
272	14.0	0.0	33.7

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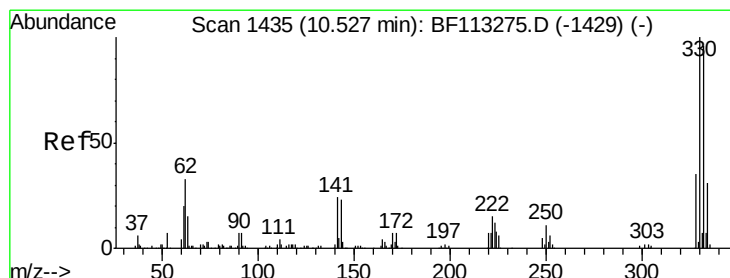
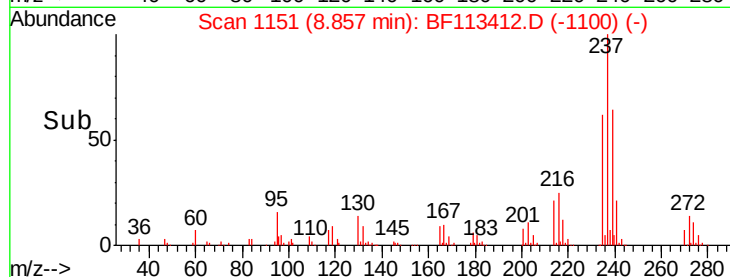


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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#42

2,4,6-Tribromophenol

Concen: 73.878 ng

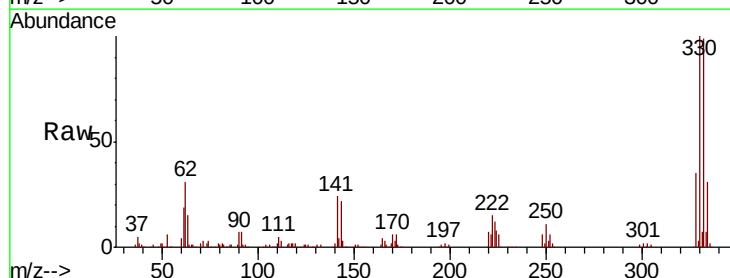
RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

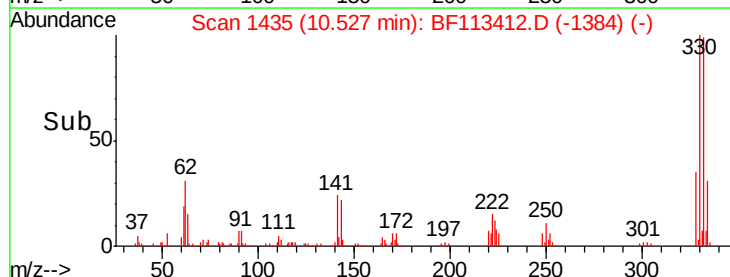
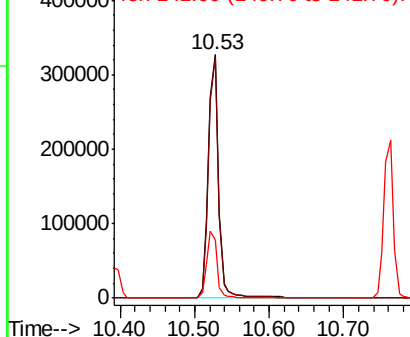
Lab File: BF113412.D

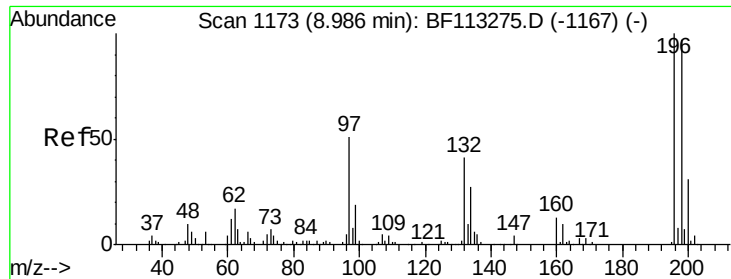
Acq: 29 Mar 2019 14:28

Tgt Ion:	330	Resp:	318067
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.8	116.6
141	27.5	22.7	34.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





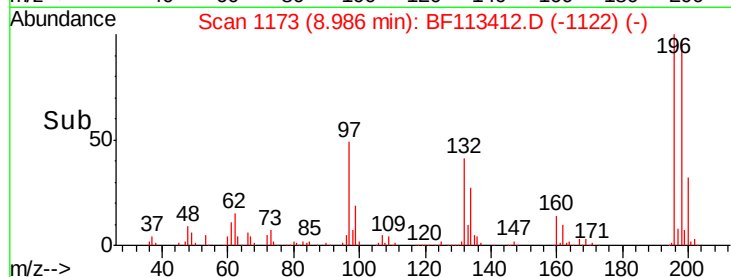
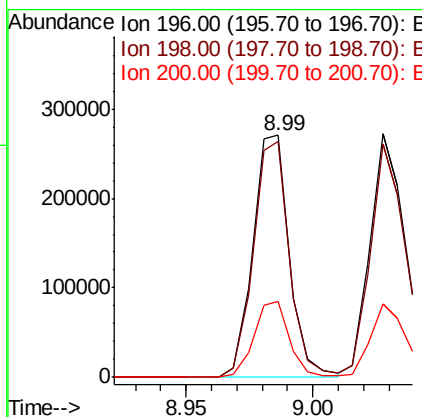
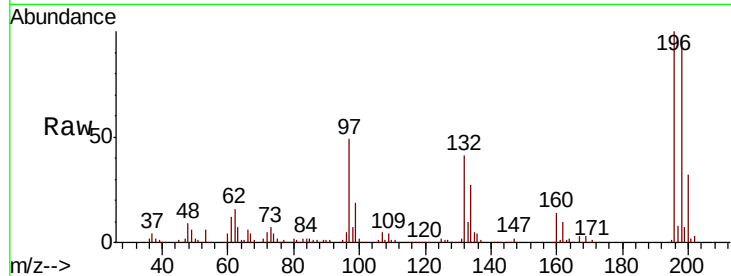
#43
 2,4,6-Trichlorophenol
 Concen: 37.171 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	270812		
198	97.4	77.7	116.5	
200	31.5	24.9	37.3	

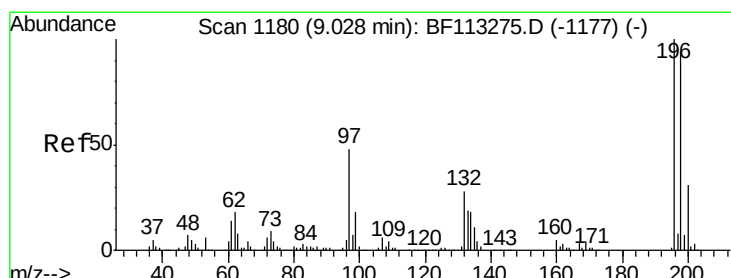
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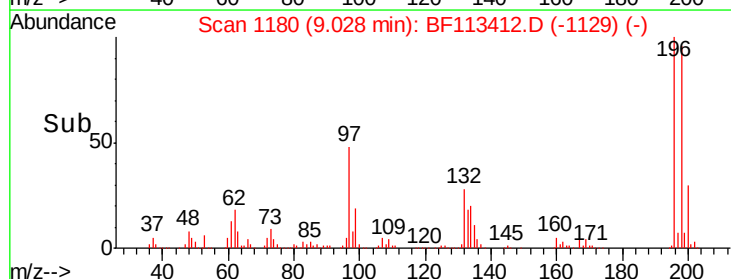
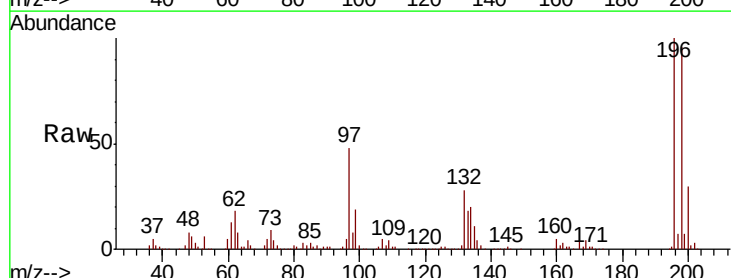
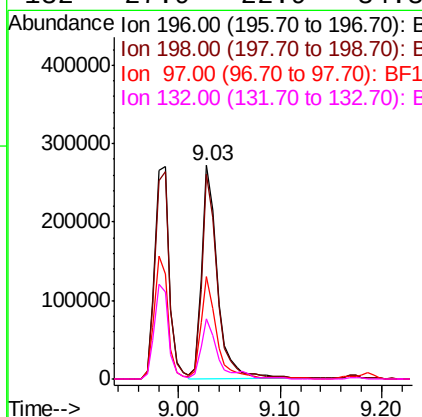
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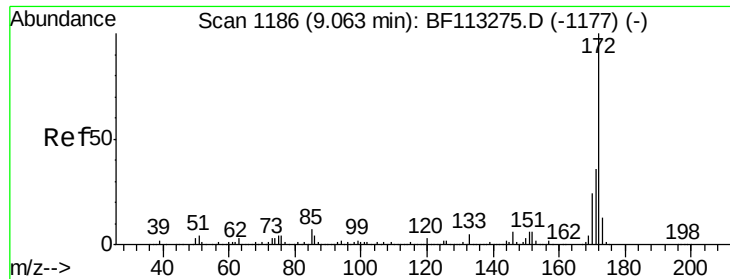
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#44
 2,4,5-Trichlorophenol
 Concen: 36.837 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	297016		
198	95.9	75.4	113.2	
97	48.0	38.6	58.0	
132	27.9	22.9	34.3	





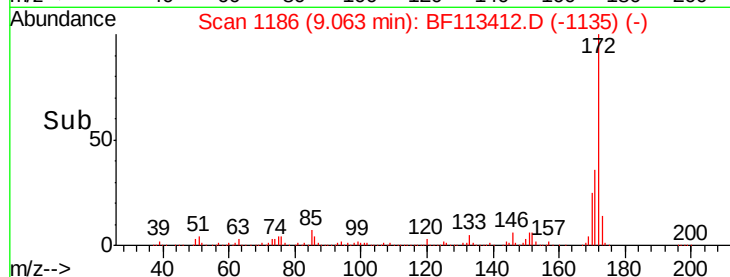
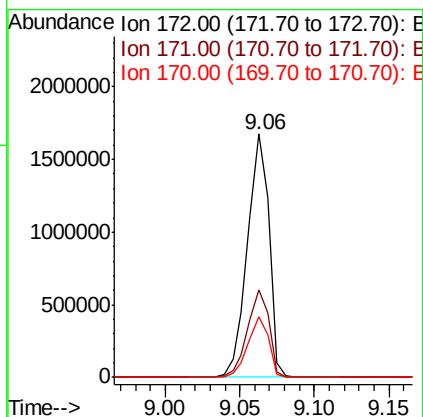
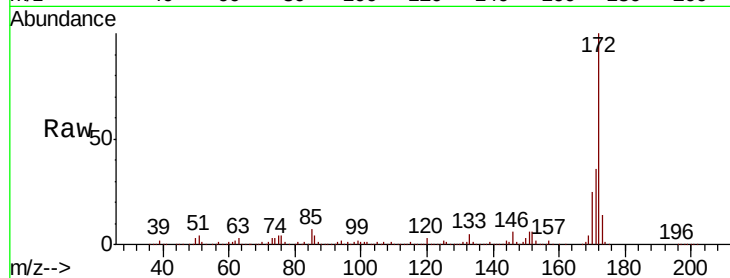
#45
2-Fluorobiphenyl
Concen: 72.872 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.7	19.5	29.3

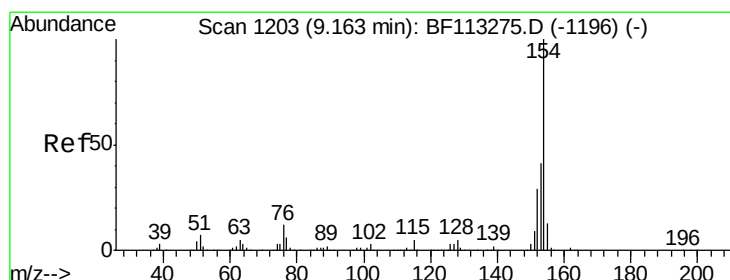
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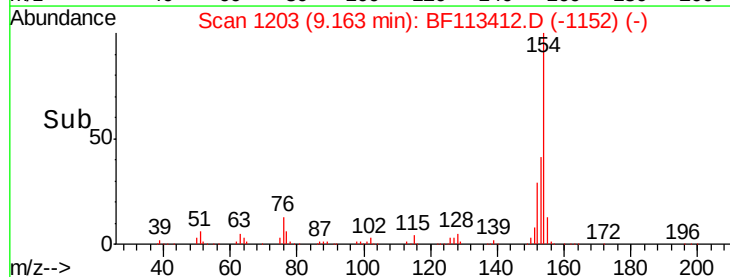
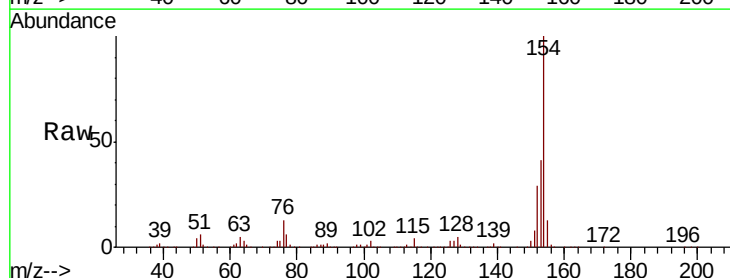
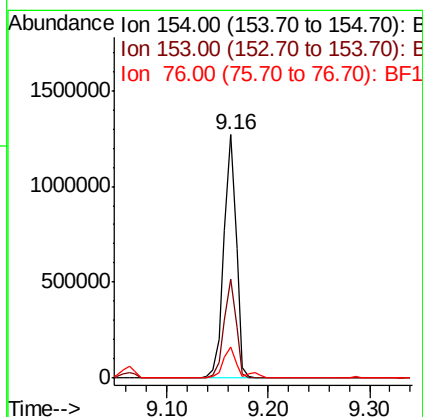
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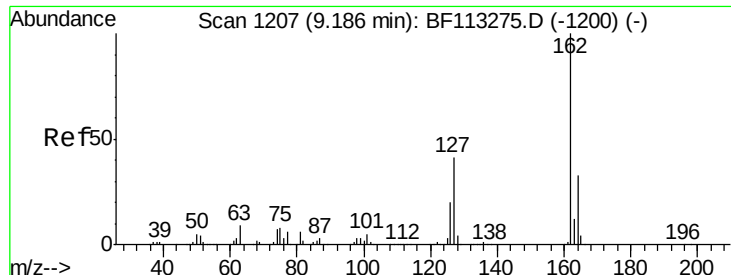
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#46
1,1'-Biphenyl
Concen: 37.001 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	12.6	0.0	31.9





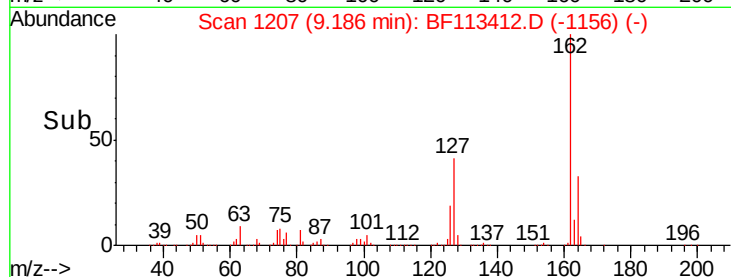
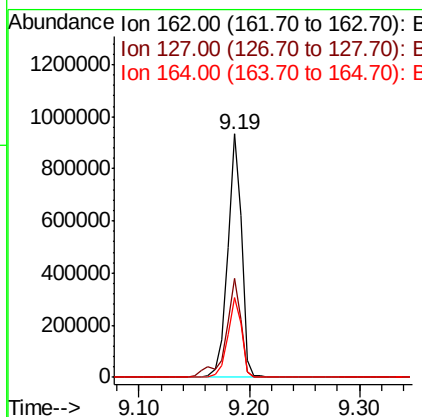
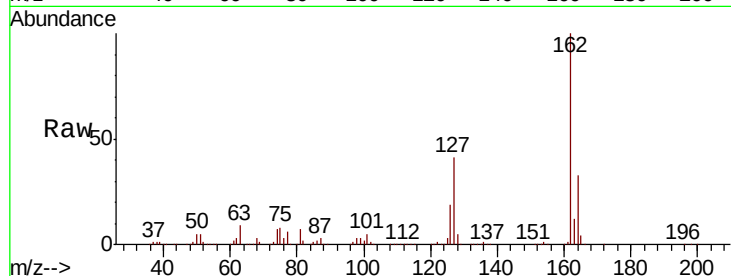
#47
 2-Chloronaphthalene
 Concen: 36.671 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:	162	Resp:	821908
Ion Ratio	Lower	Upper	
162	100		
127	40.8	32.6	49.0
164	33.0	26.6	39.8

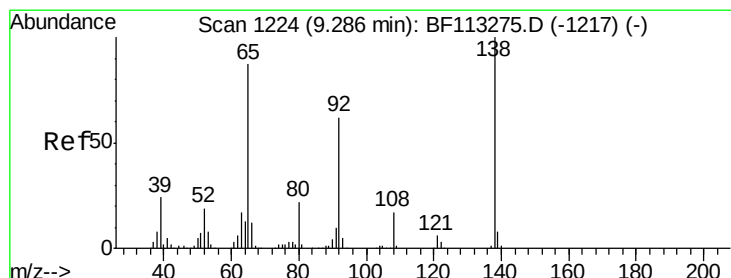
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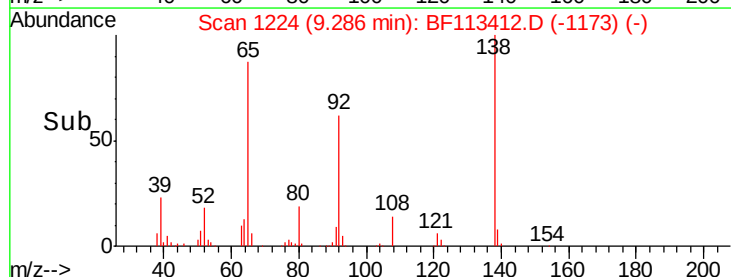
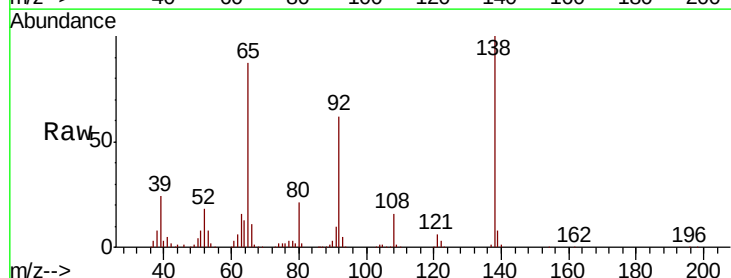
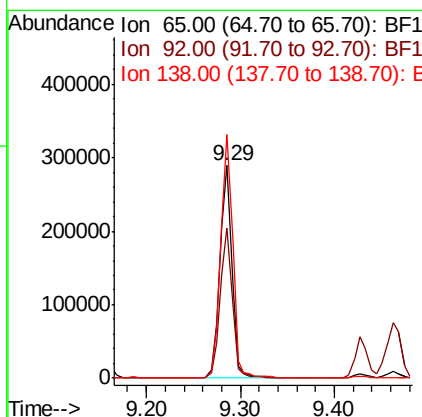
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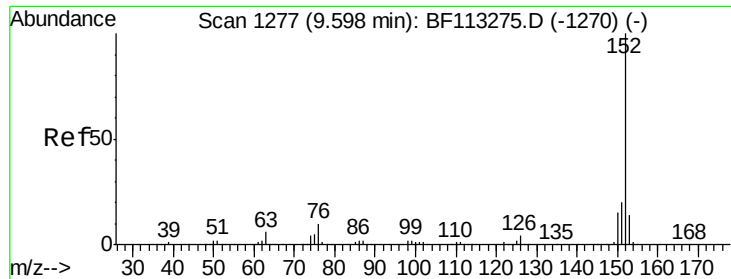
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#48
 2-Nitroaniline
 Concen: 37.236 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion:	65	Resp:	261909
Ion Ratio	Lower	Upper	
65	100		
92	70.5	56.8	85.2
138	114.6	92.3	138.5





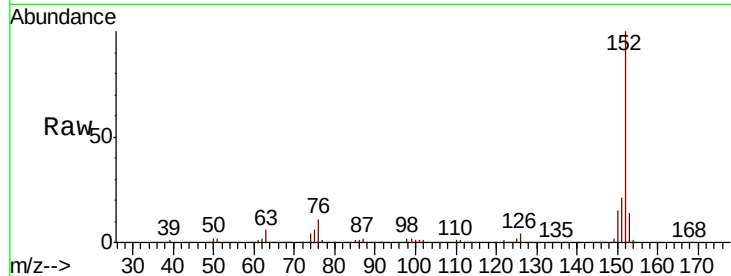
#49
Acenaphthylene
Concen: 37.536 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.8	11.0	16.6

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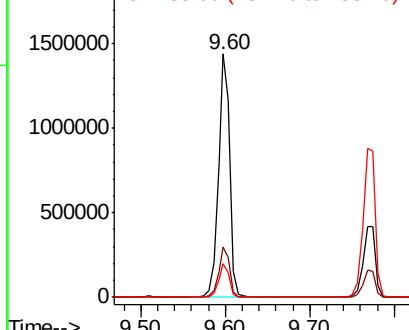


Abundance

Ion 152.00 (151.70 to 152.70): E

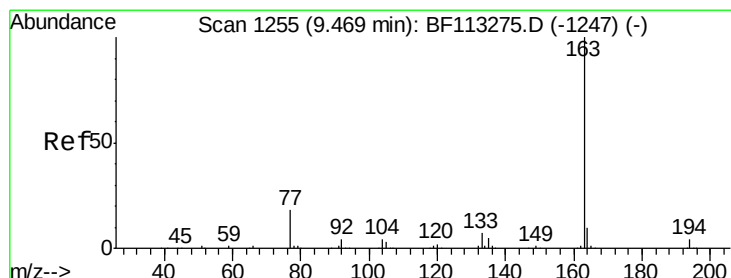
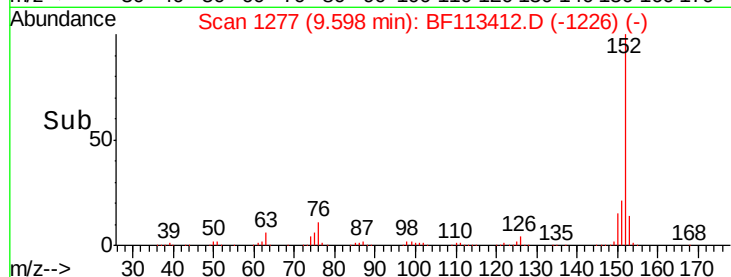
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



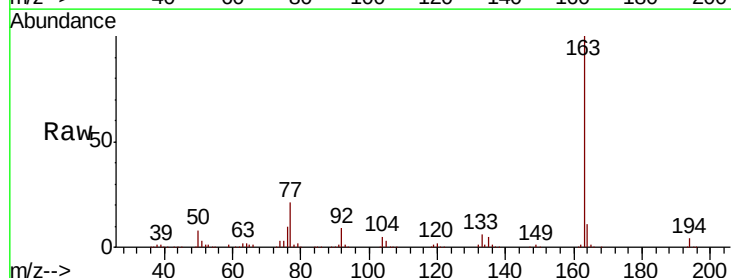
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#50
Dimethylphthalate
Concen: 36.816 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.6	8.1	12.1

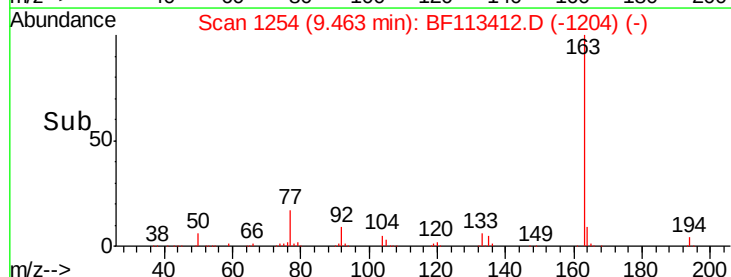
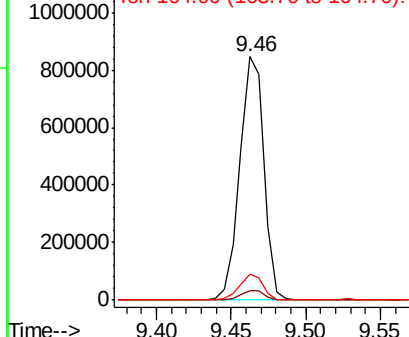


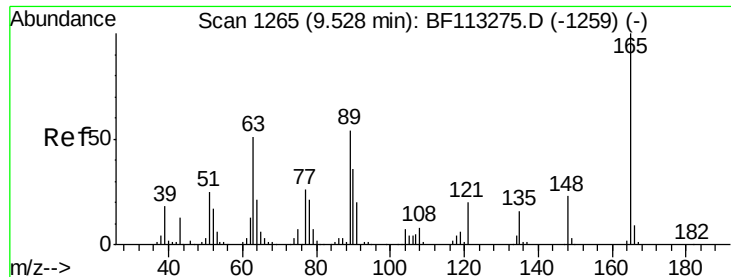
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





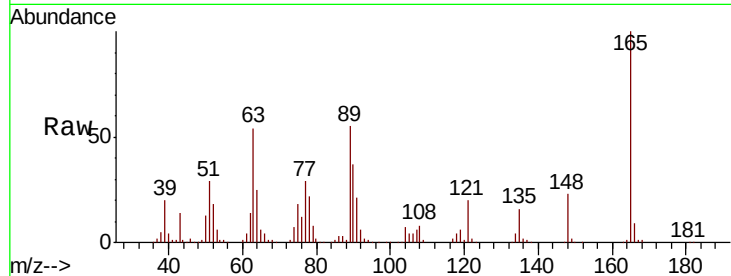
#51
2,6-Dinitrotoluene
Concen: 36.859 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

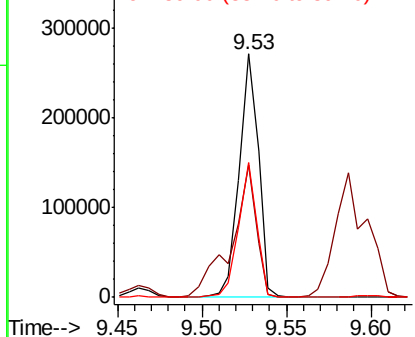
Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	54.5	43.4	65.0
89	55.3	43.1	64.7

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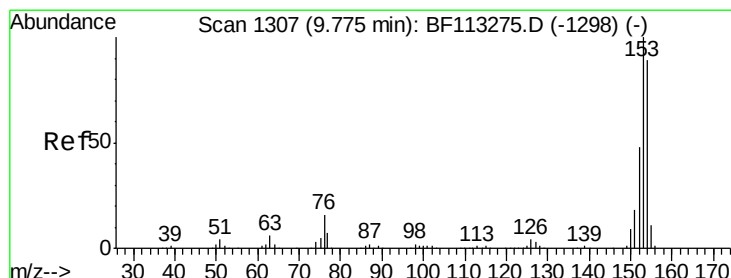
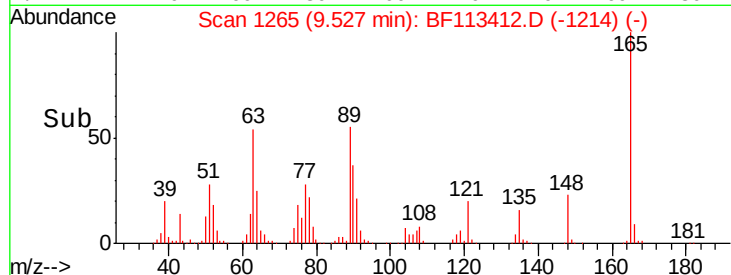


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



Sohil

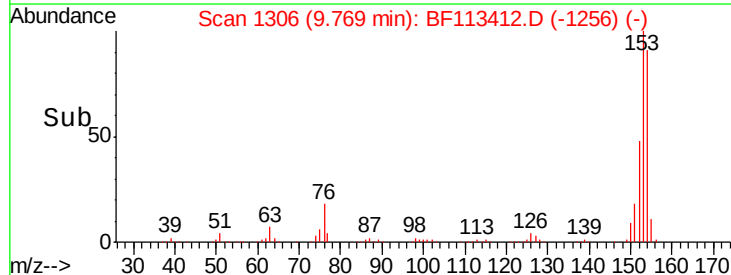
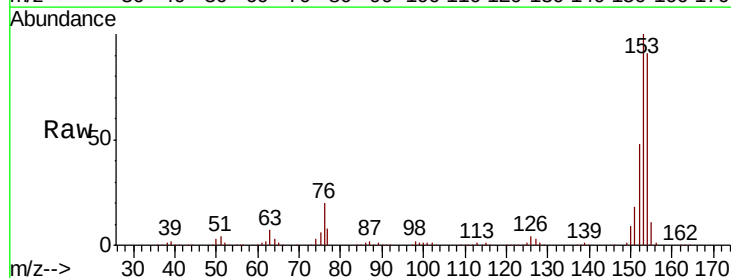
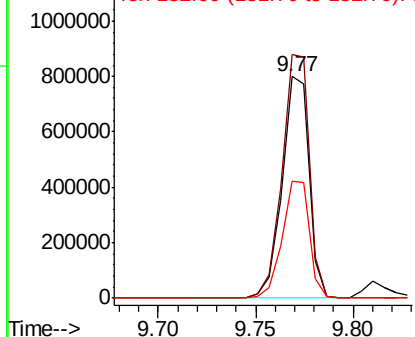
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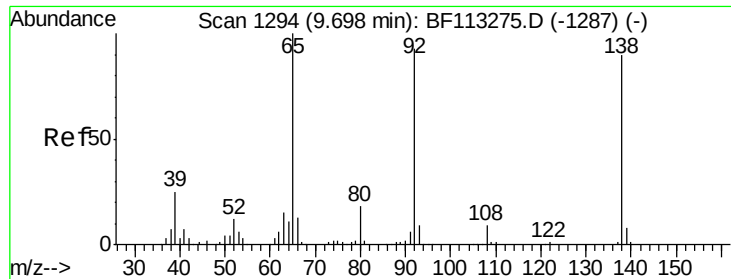


#52
Acenaphthene
Concen: 37.405 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	109.9	89.5	134.3
152	52.7	43.3	64.9

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





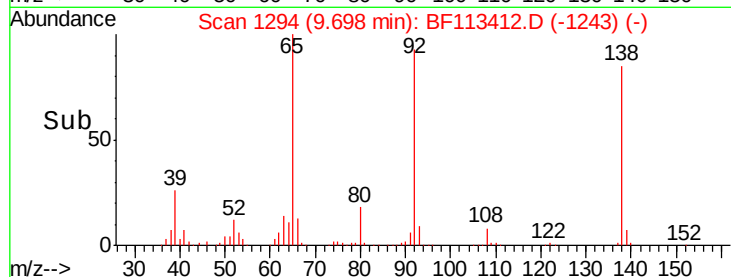
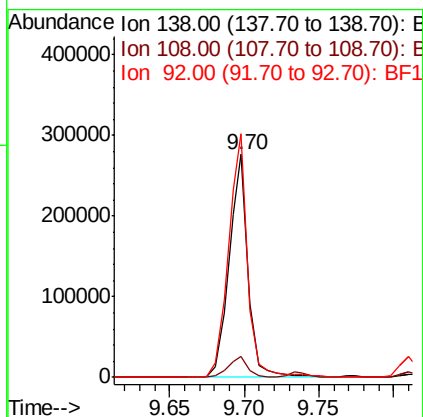
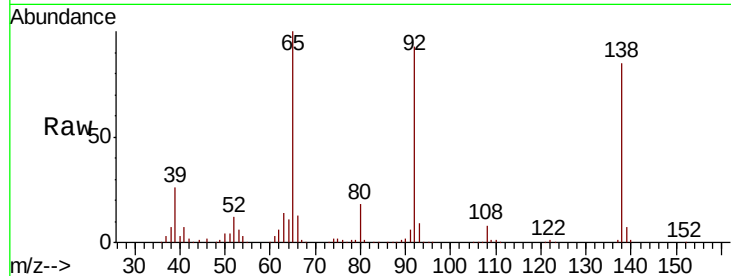
#53
3-Nitroaniline
Concen: 37.694 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.6
92	109.4	82.6	124.0

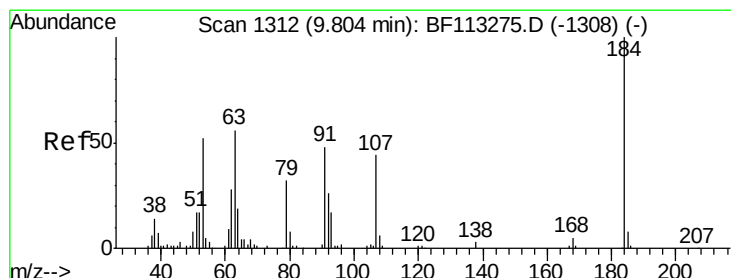
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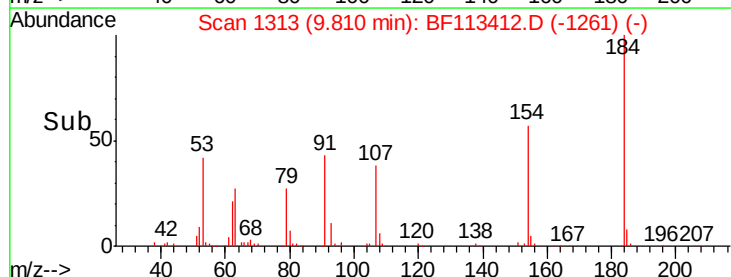
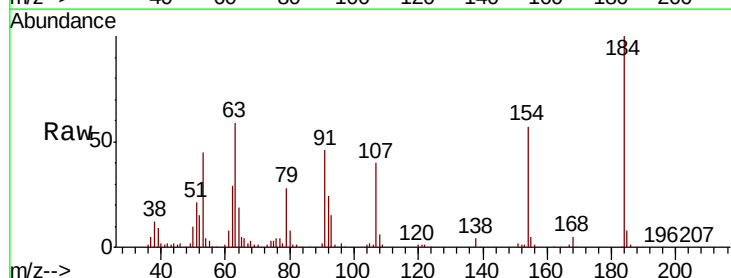
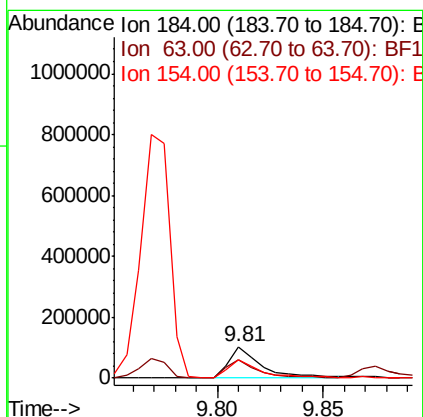
Sohil

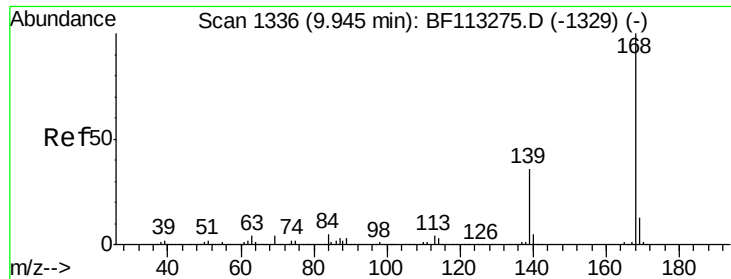
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#54
2,4-Dinitrophenol
Concen: 37.630 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.3	54.3	81.5
154	57.1	48.4	72.6





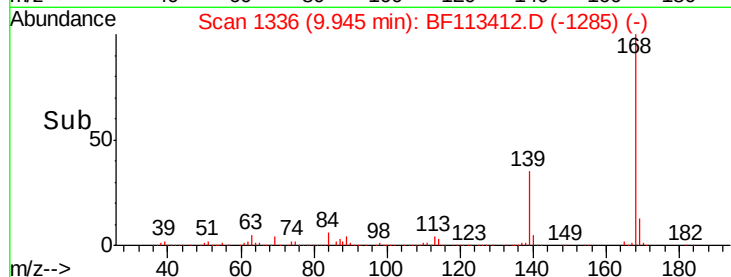
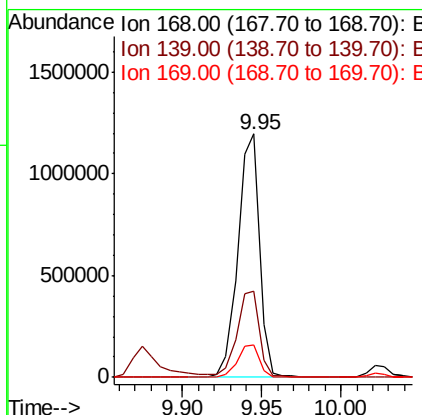
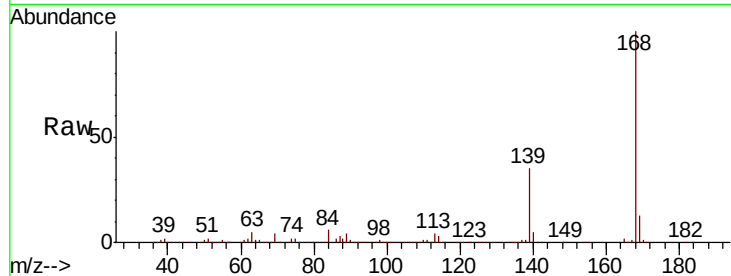
#55
Dibenzenofuran
Concen: 36.737 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1127127
Ion Ratio Lower Upper
168 100
139 35.3 29.7 44.5
169 13.5 10.7 16.1

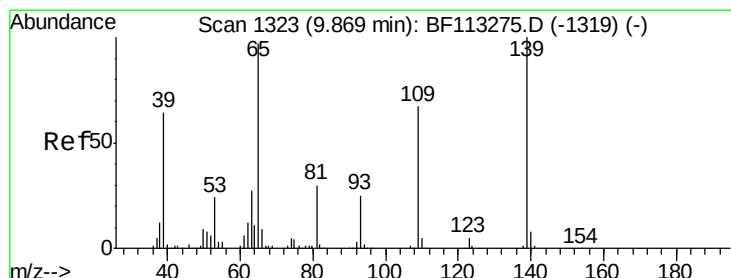
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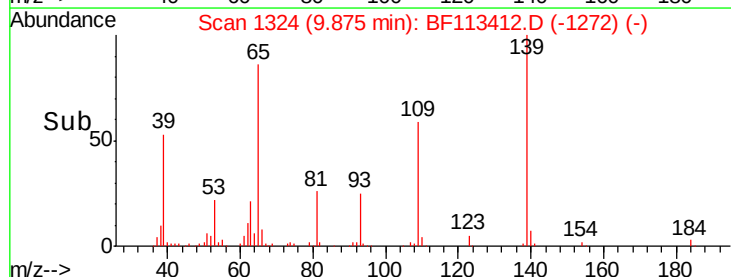
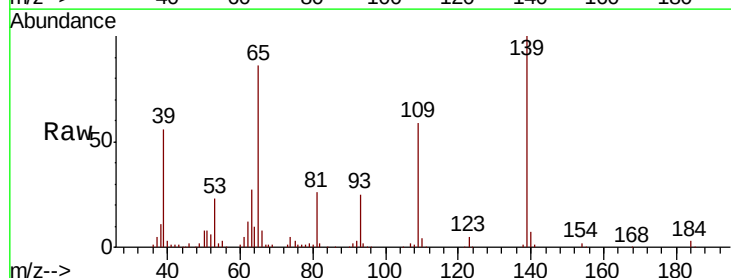
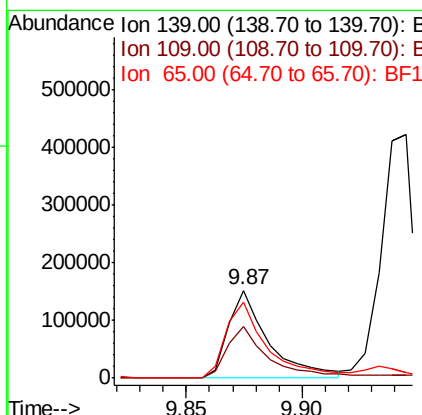
Sohil

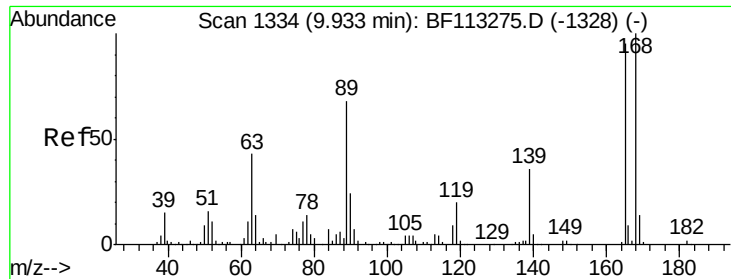
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#56
4-Nitrophenol
Concen: 39.354 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:139 Resp: 184369
Ion Ratio Lower Upper
139 100
109 59.1 46.9 86.9
65 86.3 77.2 117.2





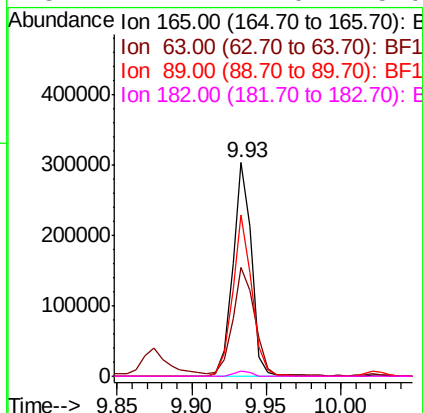
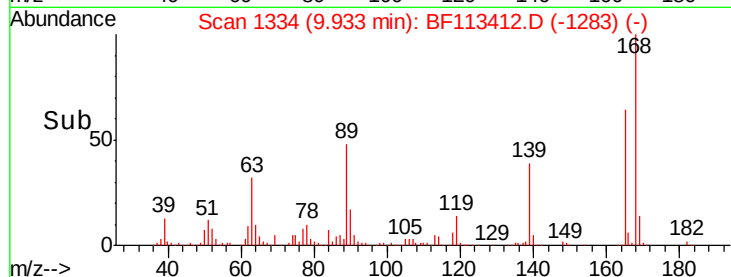
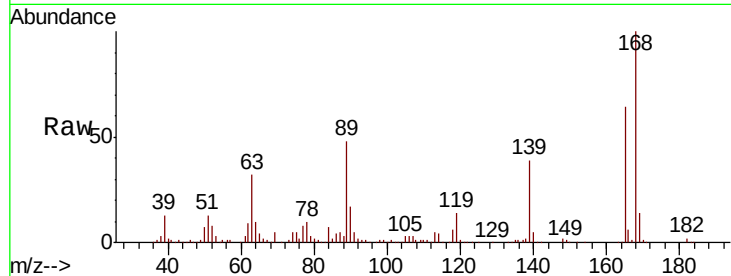
#57
2,4-Dinitrotoluene
Concen: 36.105 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	267551		
63	50.9	37.5	56.3	
89	75.3	57.4	86.2	
182	2.4	2.0	3.0	

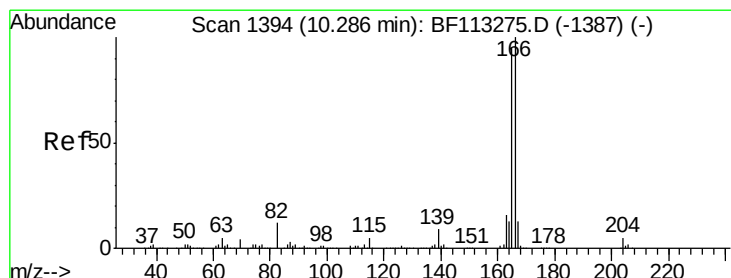
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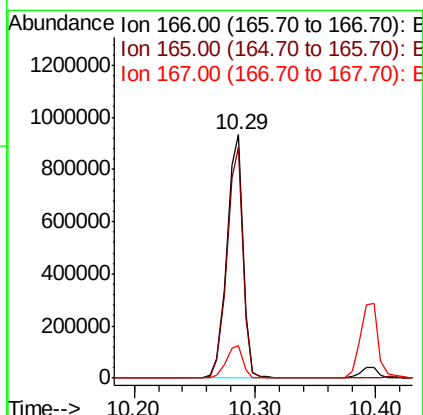
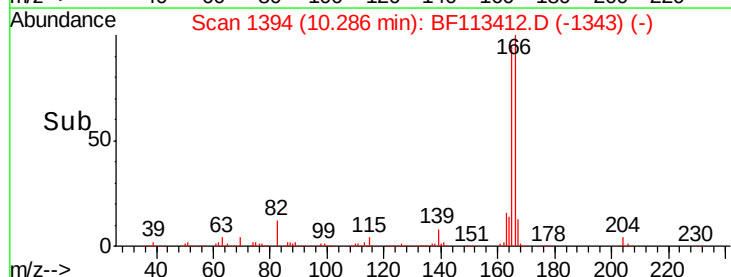
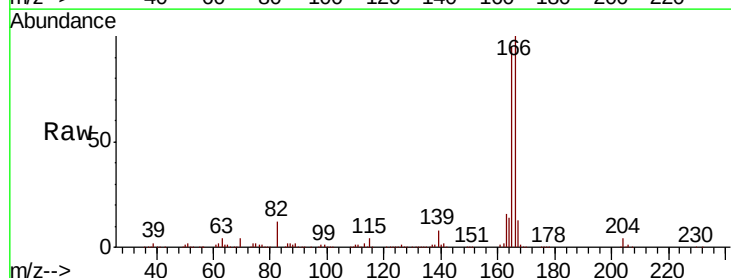
Sohil

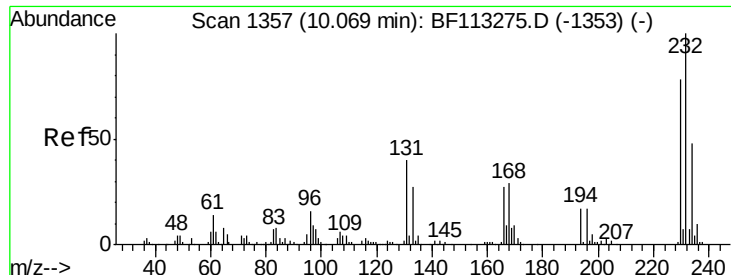
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#58
Fluorene
Concen: 36.383 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	867176		
165	94.7	76.2	114.2	
167	13.4	10.7	16.1	





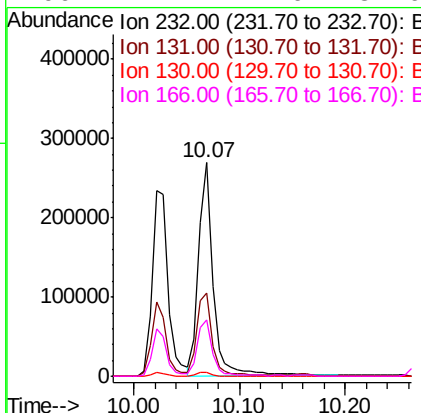
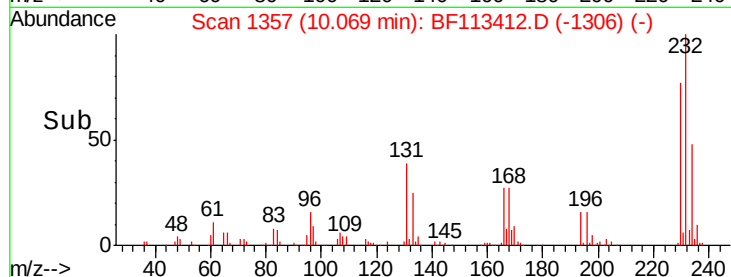
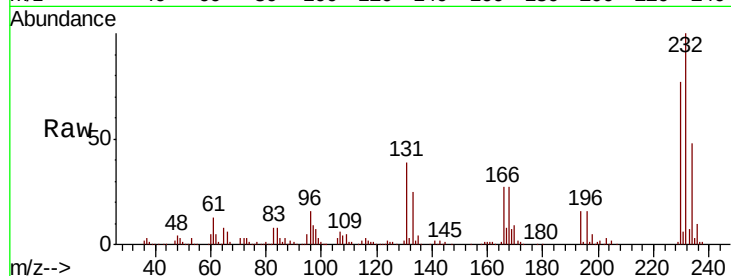
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.266 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	254095		
131	40.7	33.2	49.8	
130	1.9	1.6	2.4	
166	27.2	21.0	31.6	

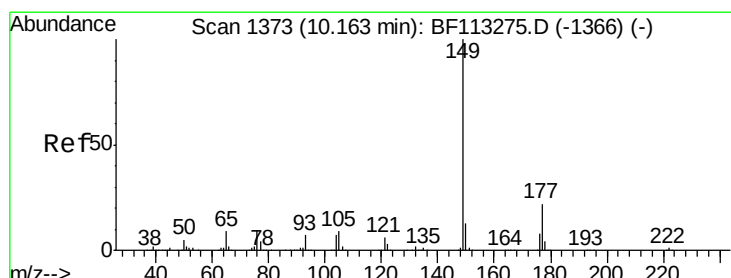
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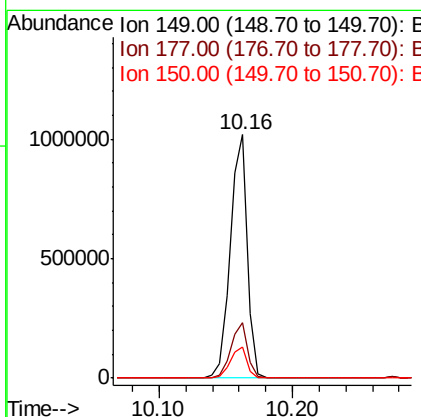
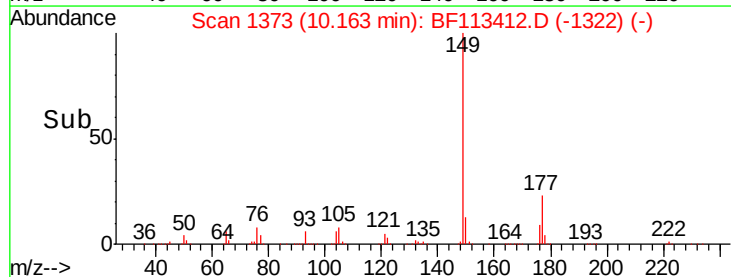
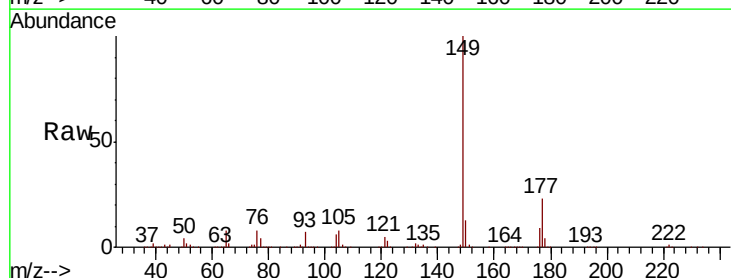
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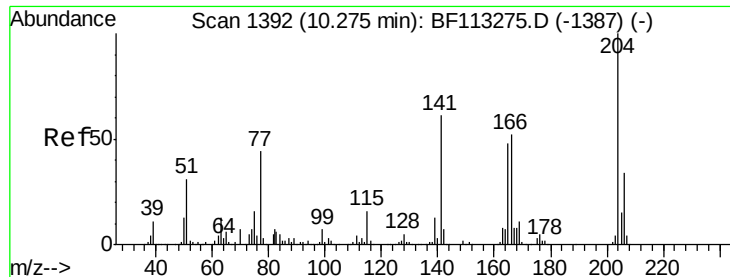
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#60
 Diethylphthalate
 Concen: 36.110 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	914985		
177	22.7	17.4	26.0	
150	12.7	10.0	15.0	





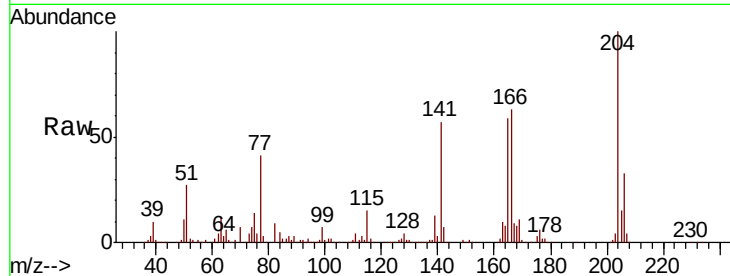
#61
4-Chlorophenyl-phenylether
Concen: 36.948 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.9	40.3
141	57.3	48.8	73.2

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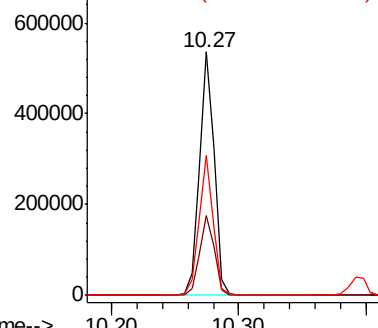


Abundance

Ion 204.00 (203.70 to 204.70): E

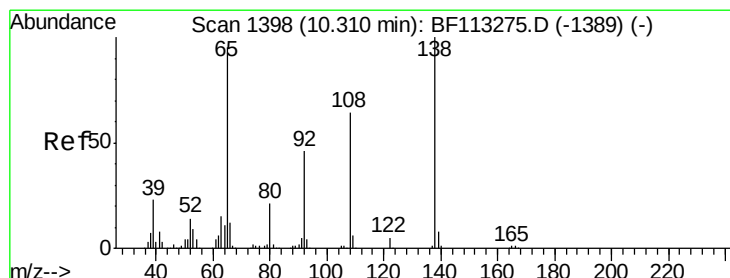
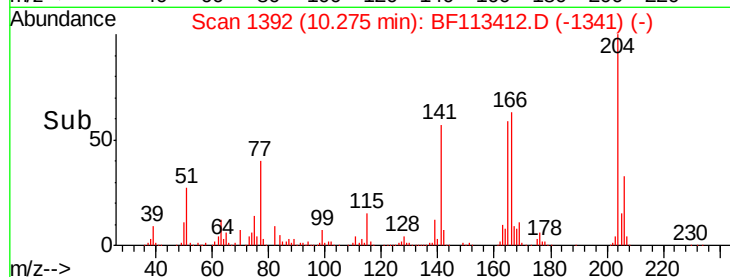
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



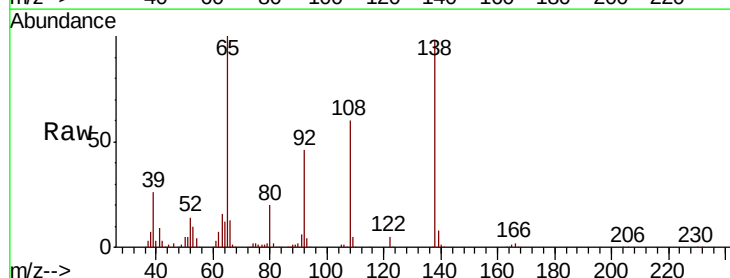
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#62
4-Nitroaniline
Concen: 37.846 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	25.8	65.8
108	62.0	44.0	84.0

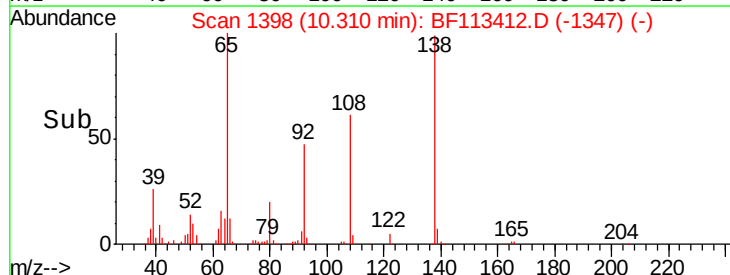
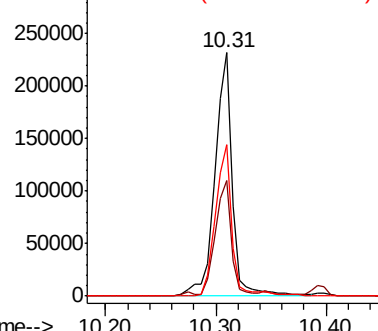


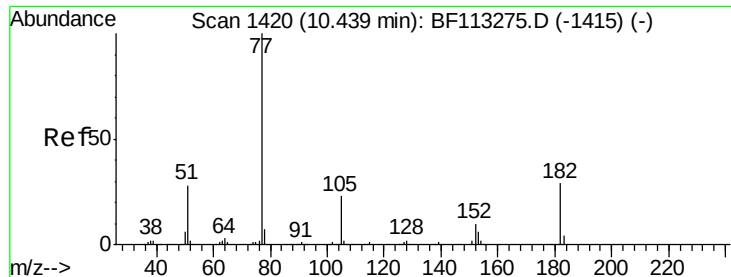
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





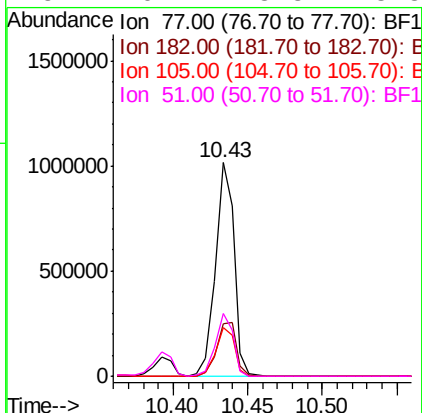
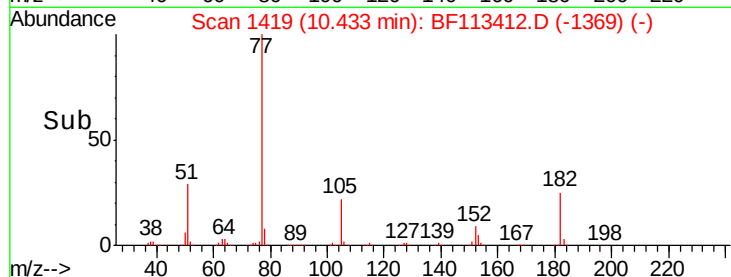
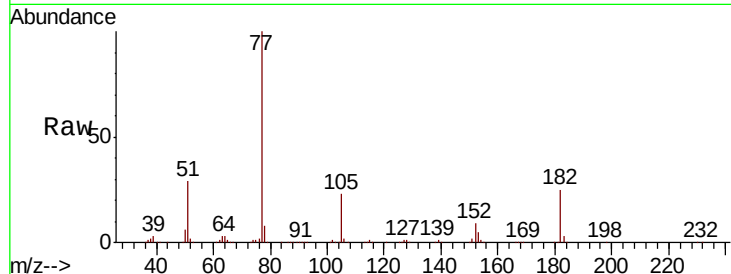
#63
Azobenzene
Concen: 37.036 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	8.7	48.7
105	22.5	2.9	42.9
51	29.4	8.8	48.8

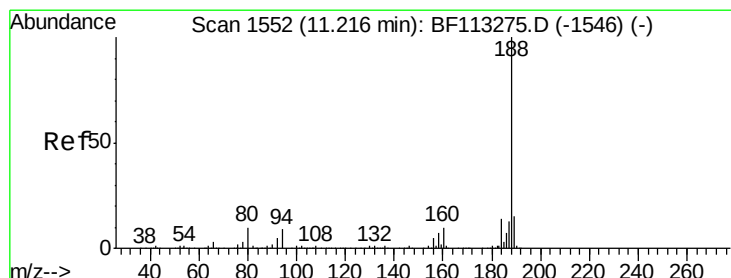
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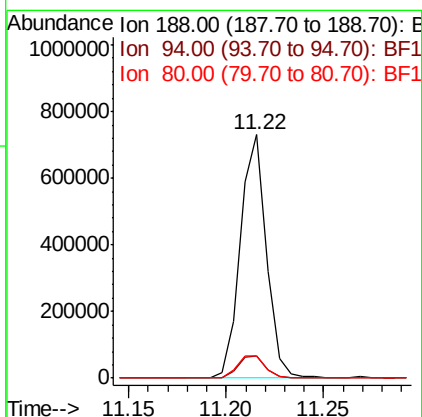
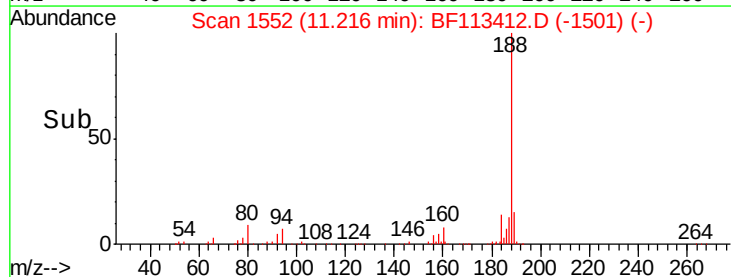
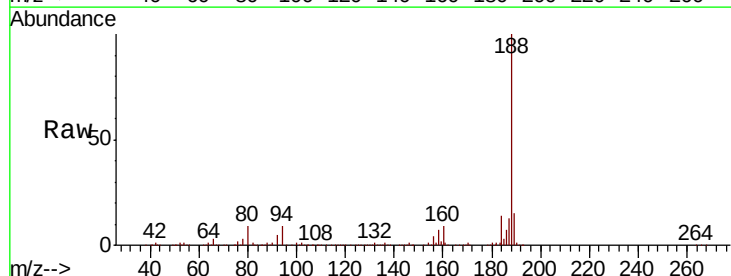
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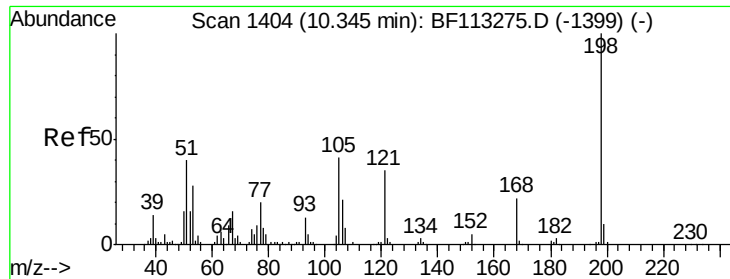
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.6
80	9.1	7.7	11.5





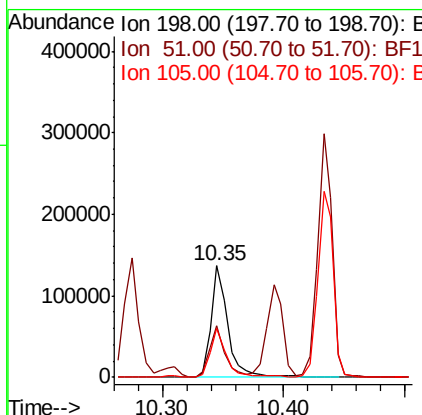
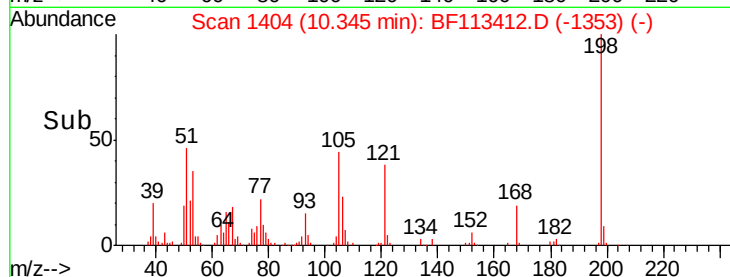
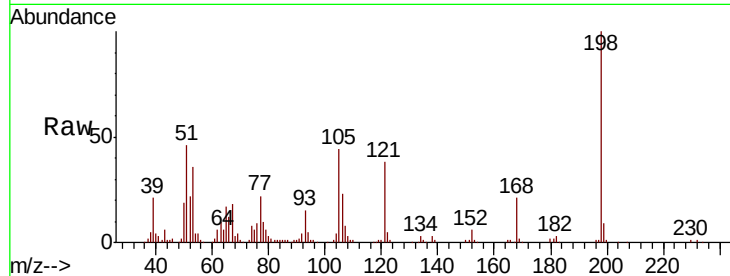
#65
4,6-Dinitro-2-methylphenol
Concen: 35.452 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.0	21.6	61.6
105	43.7	20.6	60.6

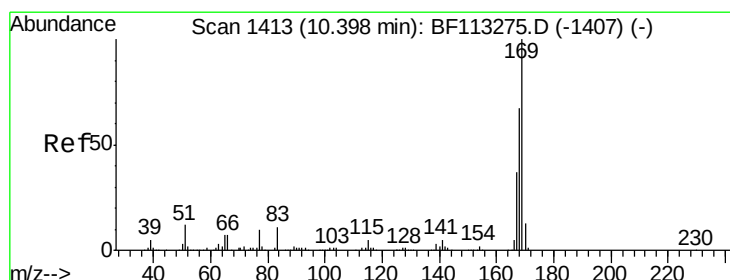
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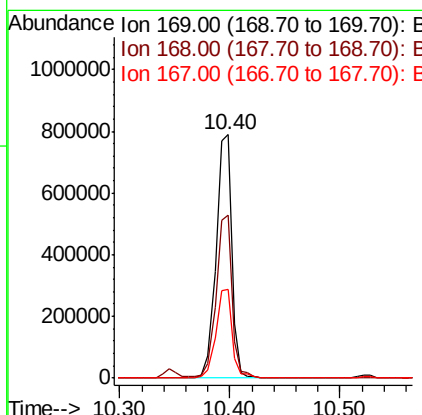
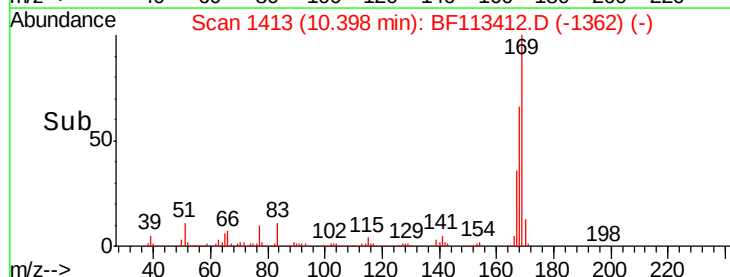
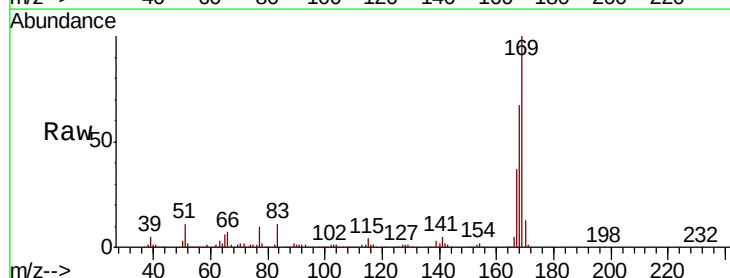
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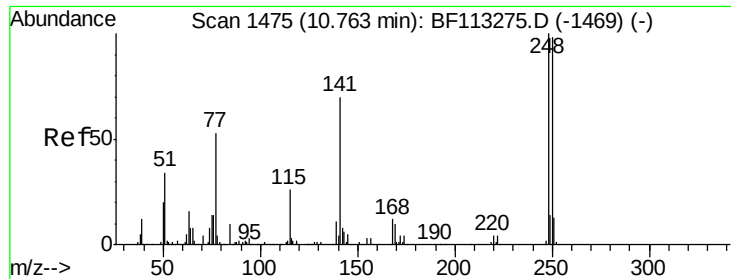
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#66
n-Nitrosodiphenylamine
Concen: 37.397 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.7	80.5
167	36.5	29.5	44.3





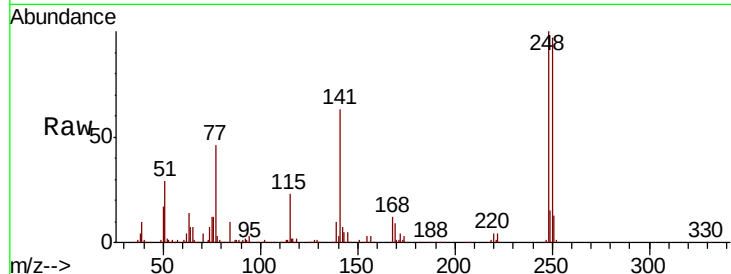
#67
 4-Bromophenyl-phenylether
 Concen: 38.885 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.3	117.5
141	63.1	56.2	84.4

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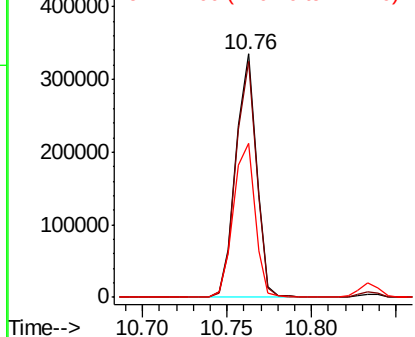


Abundance

Ion 248.00 (247.70 to 248.70): E

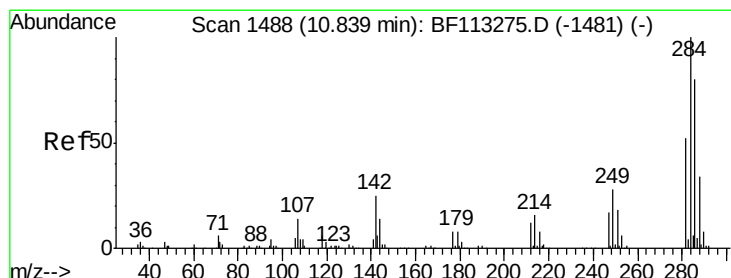
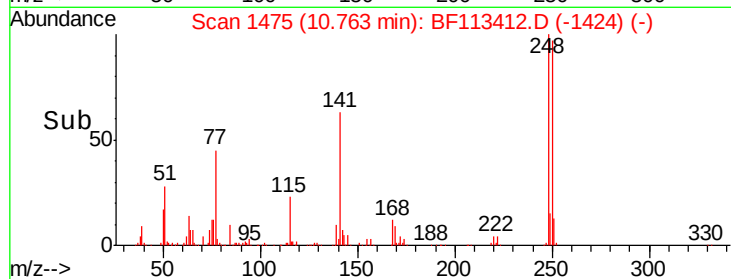
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



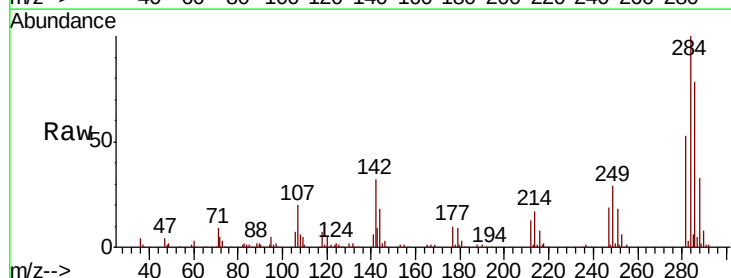
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#68
 Hexachlorobenzene
 Concen: 38.156 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	20.1	30.1#
249	29.3	22.7	34.1

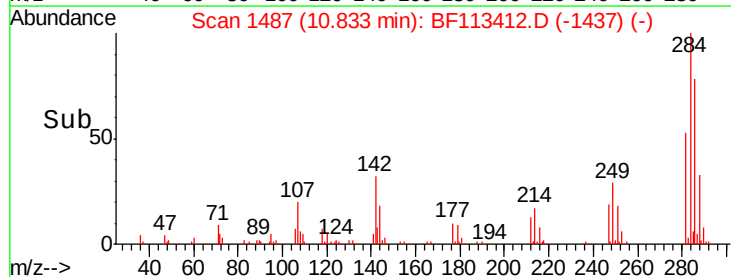
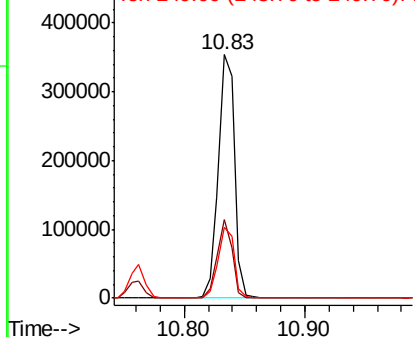


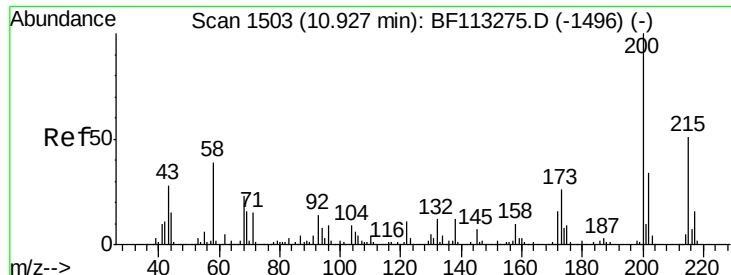
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





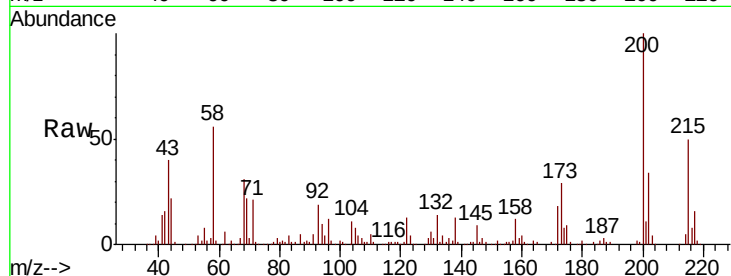
#69
Atrazine
Concen: 38.604 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	252259		
173	29.0	6.0	46.0	
215	50.3	31.3	71.3	

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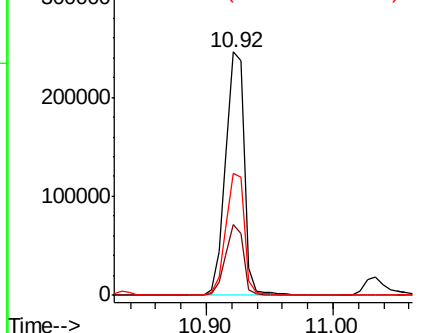


Abundance

Ion 200.00 (199.70 to 200.70): E

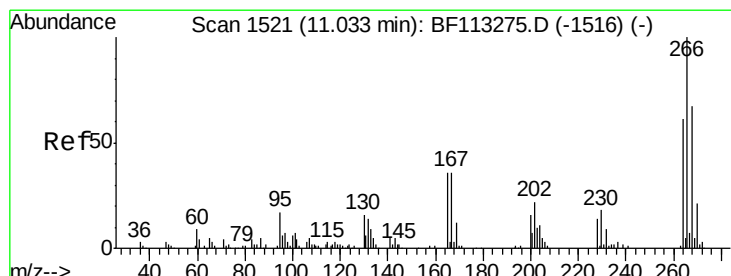
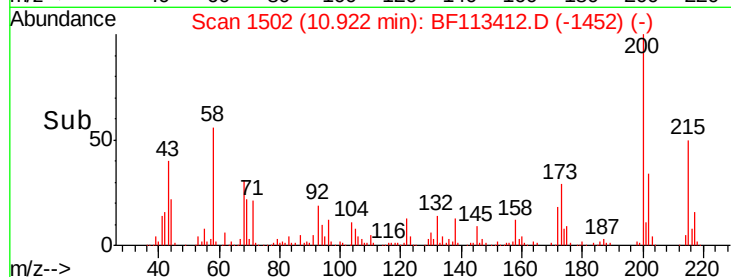
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



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#70
Pentachlorophenol
Concen: 38.198 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

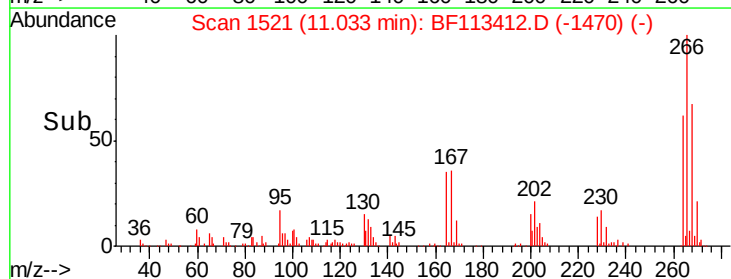
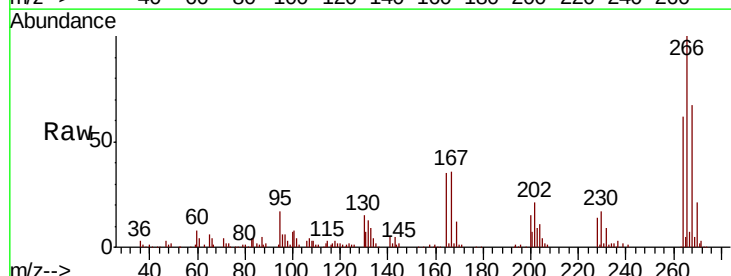
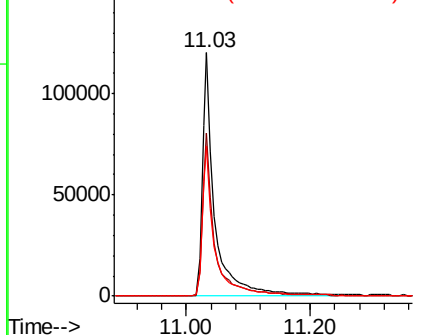
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	169866		
268	66.8	53.8	80.6	
264	61.8	49.2	73.8	

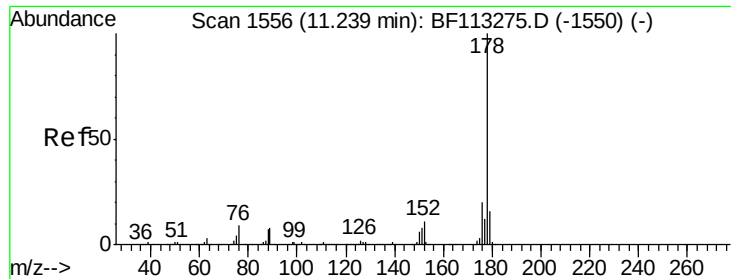
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





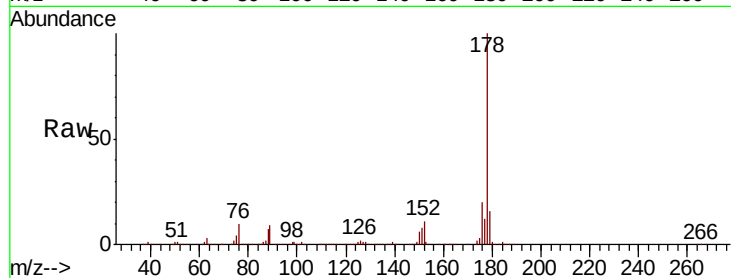
#71
Phenanthrene
Concen: 37.680 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

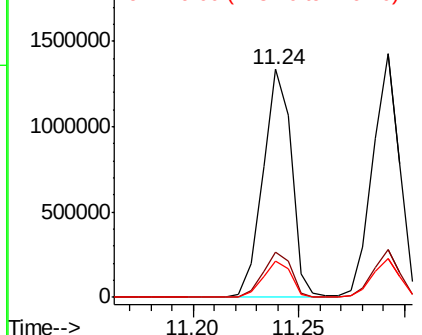
Tgt Ion:178 Resp: 1262473
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.0 12.7 19.1

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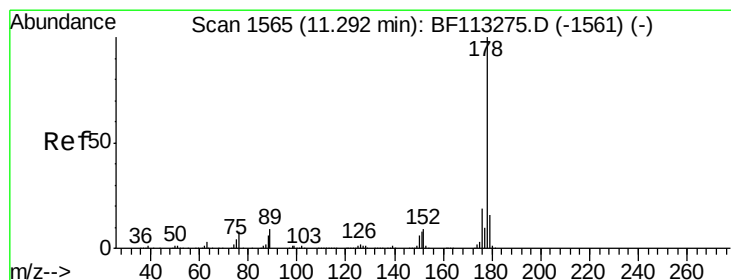
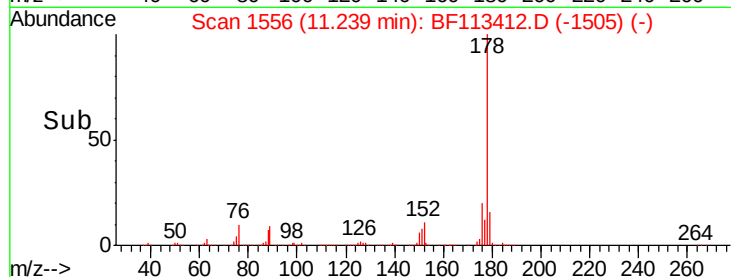


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Sohil

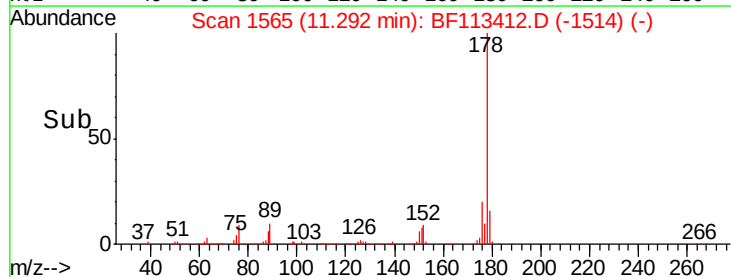
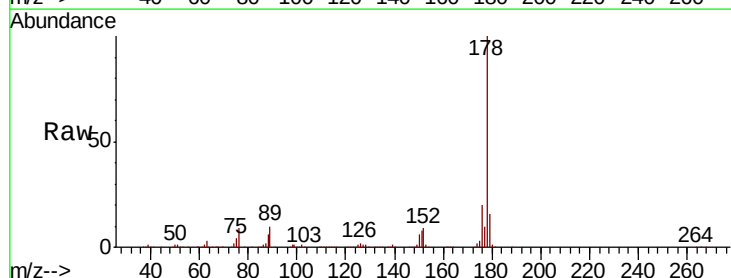
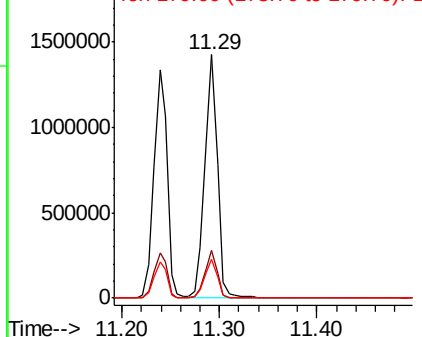
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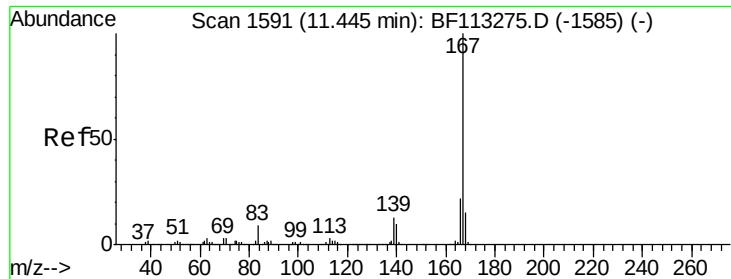


#72
Anthracene
Concen: 37.911 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:178 Resp: 1290192
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.2 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





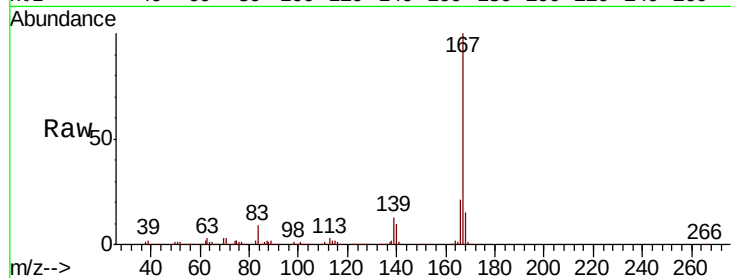
#73
 Carbazole
 Concen: 38.211 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.8	10.4	15.6

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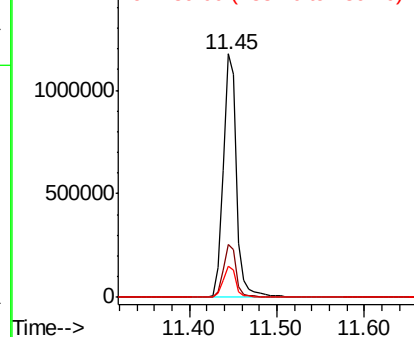


Abundance

Ion 167.00 (166.70 to 167.70): E

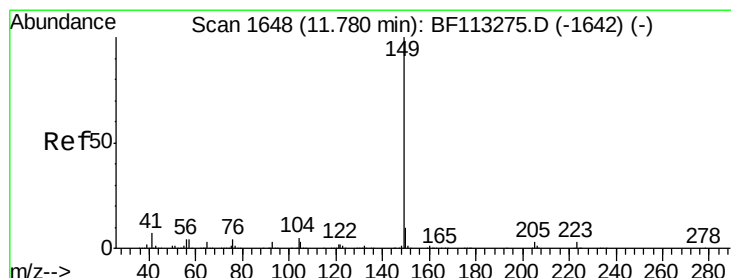
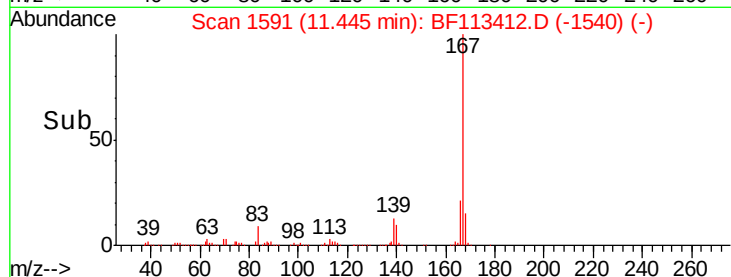
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



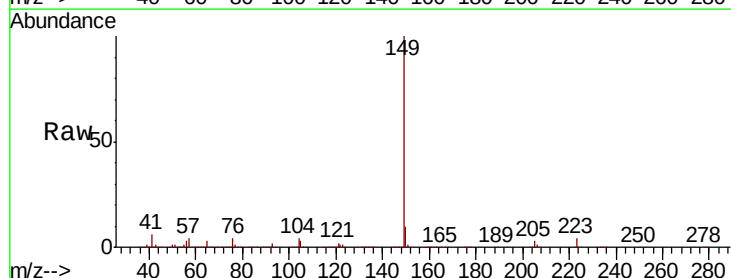
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#74
 Di-n-butylphthalate
 Concen: 37.576 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.1	3.7	5.5

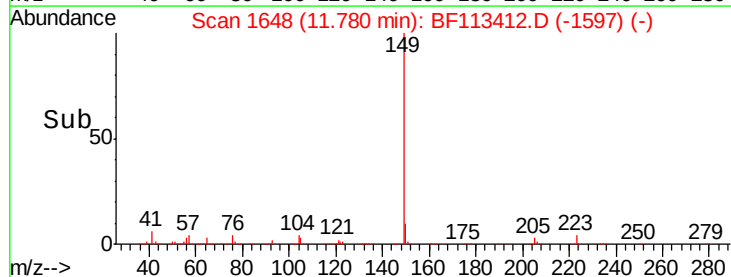
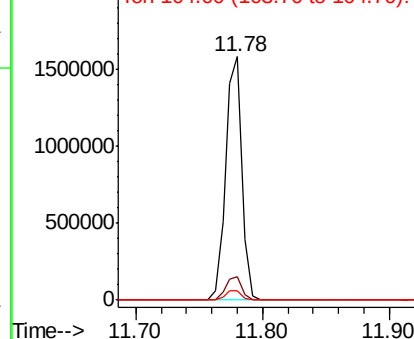


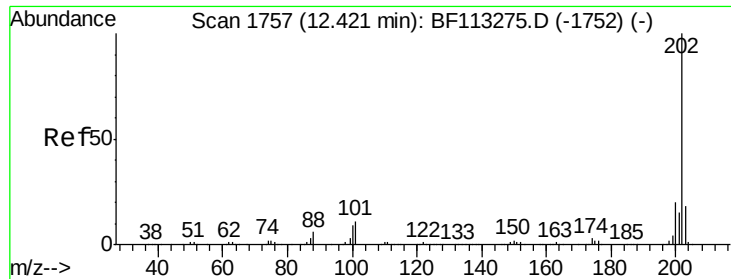
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





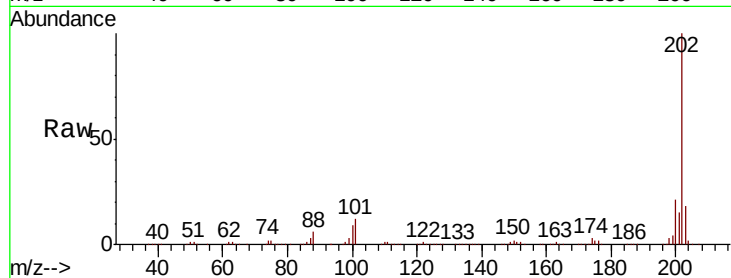
#75
Fluoranthene
Concen: 36.059 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

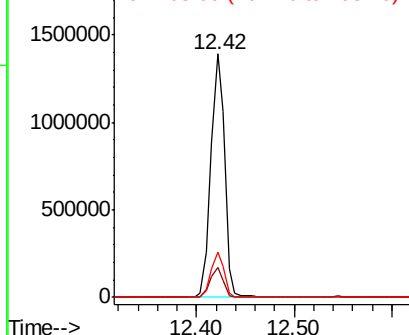
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.4
203	18.5	0.0	38.0

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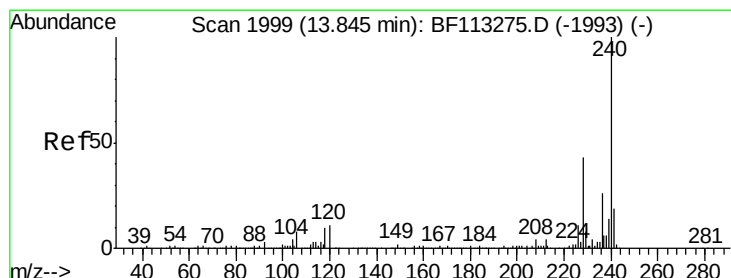
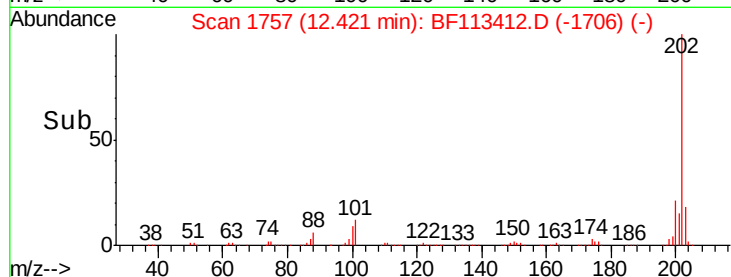


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



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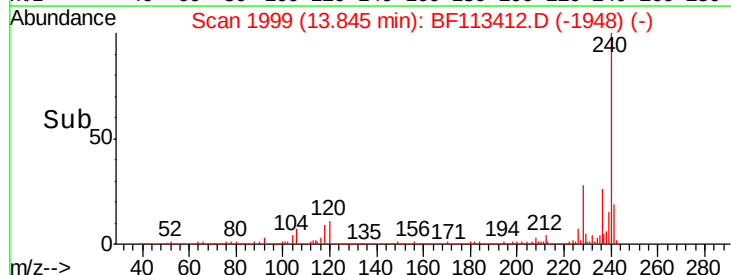
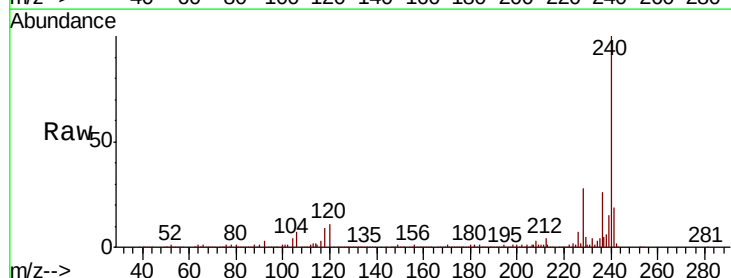
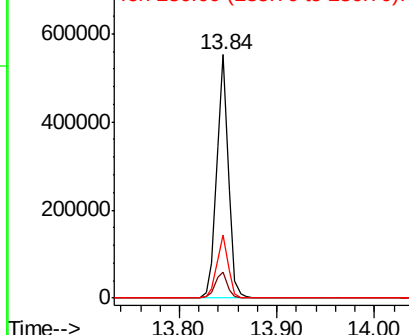
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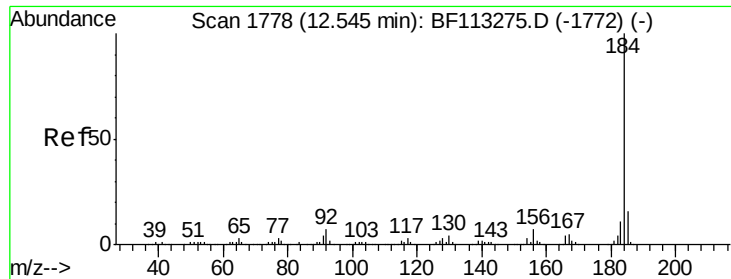


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.8	13.2
236	26.2	20.9	31.3

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.960 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Instrument :

BNA_F

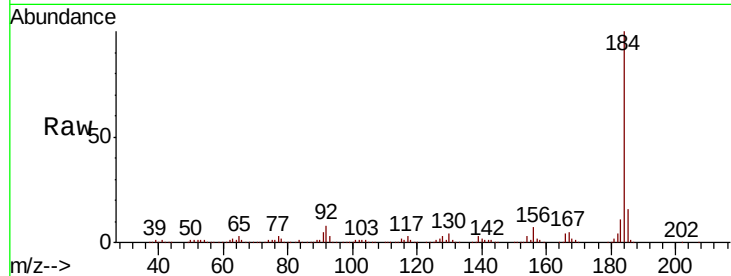
ClientSampleId :

SSTDCCC040

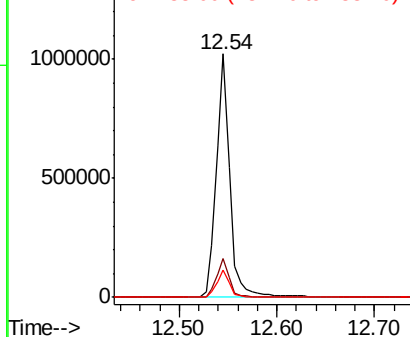
Tgt Ion:	184	Resp:	983734
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.0	19.6
183	11.3	9.0	13.4

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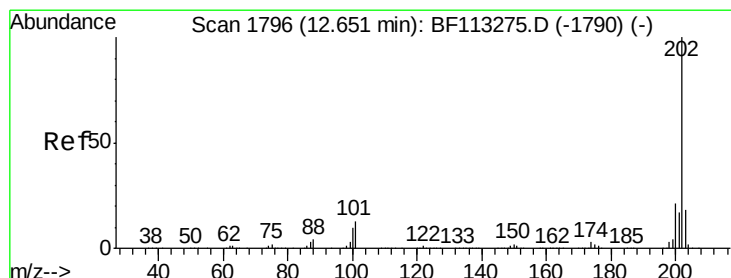
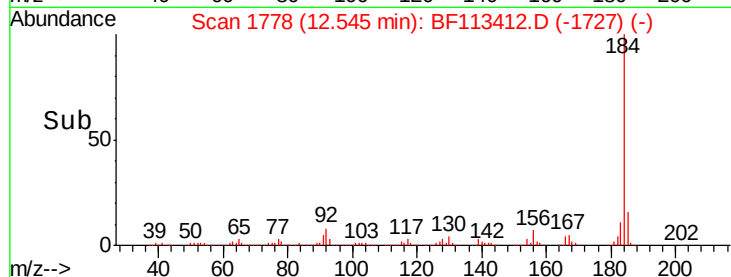


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



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#78

Pyrene

Concen: 42.628 ng

RT: 12.65 min Scan# 1796

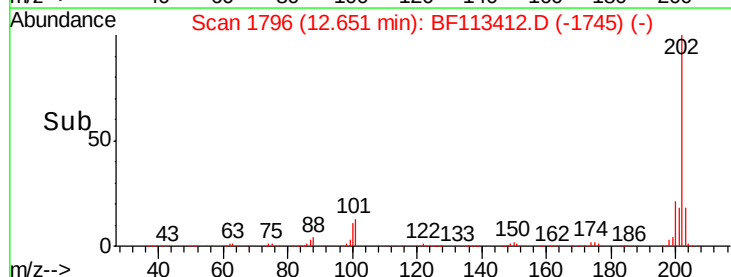
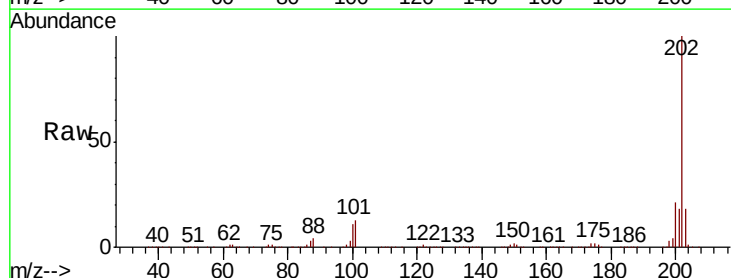
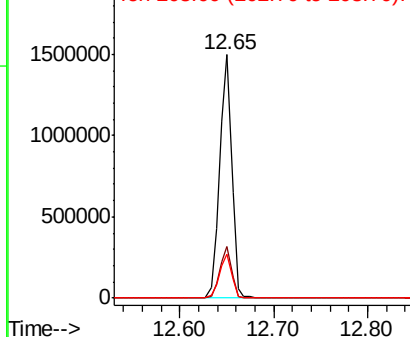
Delta R.T. -0.00 min

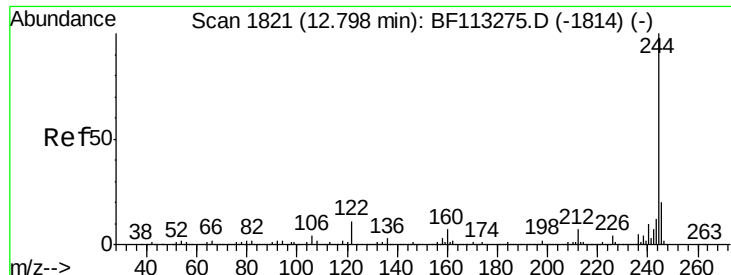
Lab File: BF113412.D

Acq: 29 Mar 2019 14:28

Tgt Ion:	202	Resp:	1356036
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.8	25.2
203	18.1	14.4	21.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





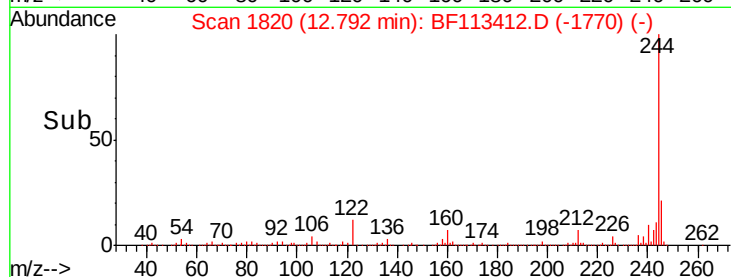
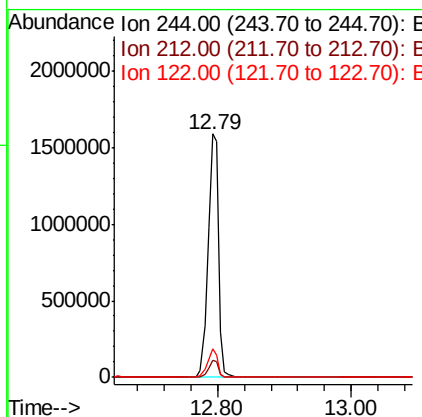
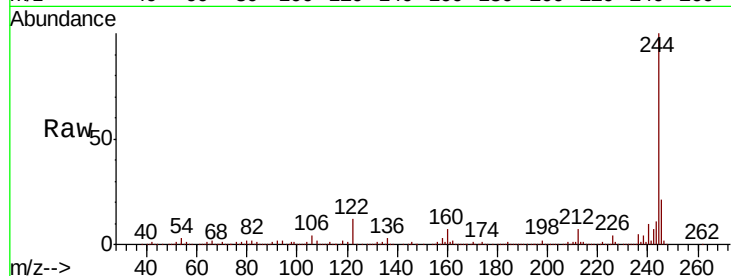
#79
 Terphenyl-d14
 Concen: 83.034 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 244 Resp: 1729308
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 11.5 8.6 13.0

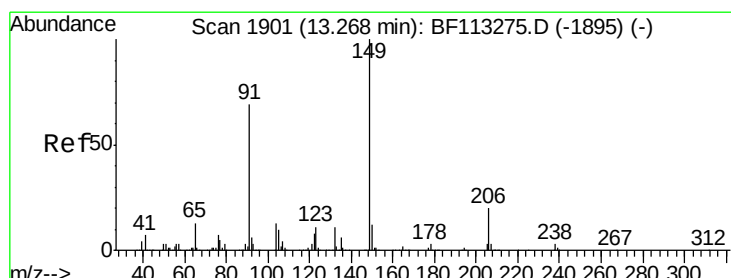
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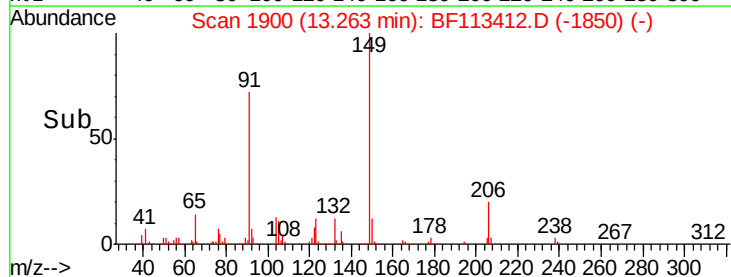
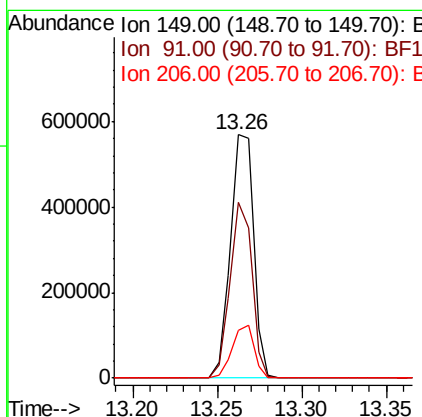
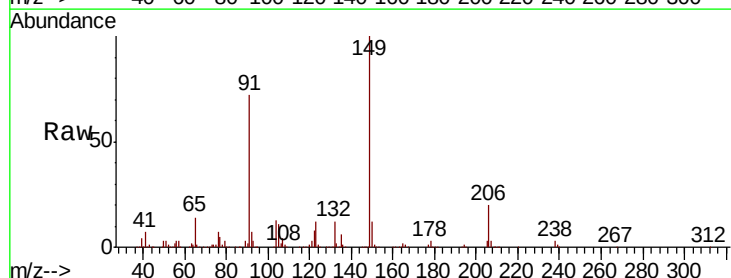
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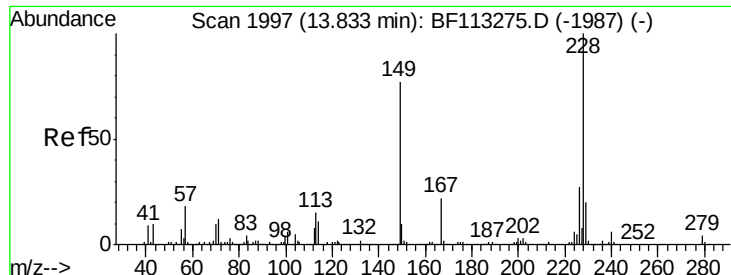
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#80
 Butylbenzylphthalate
 Concen: 38.750 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BF113412.D
 Acq: 29 Mar 2019 14:28

Tgt Ion: 149 Resp: 543253
 Ion Ratio Lower Upper
 149 100
 91 72.1 55.2 82.8
 206 19.8 16.1 24.1





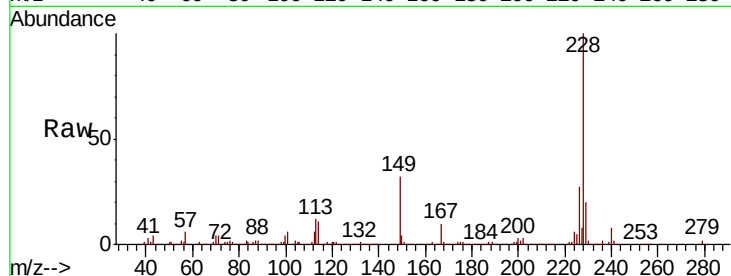
#81
Benzo(a)anthracene
Concen: 37.522 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.8
229	19.7	16.2	24.4

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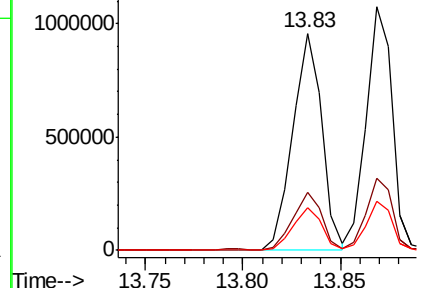
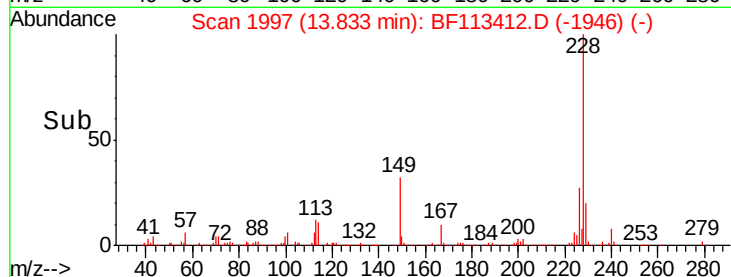


Abundance

Ion 228.00 (227.70 to 228.70): E

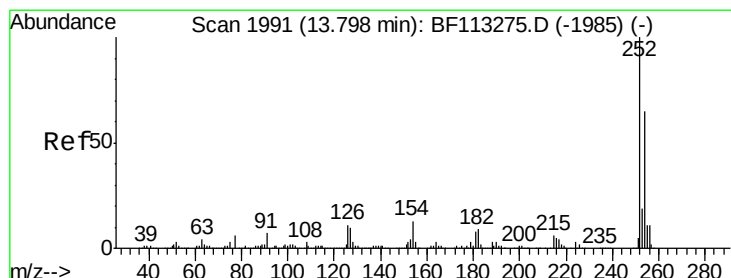
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



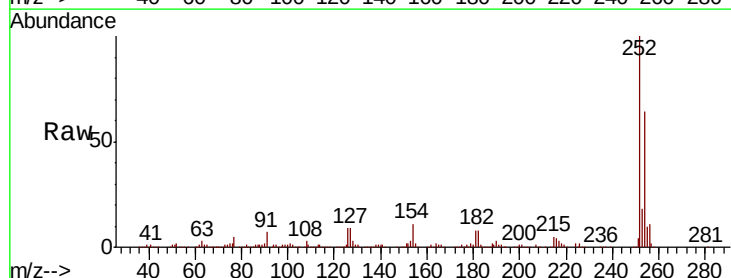
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#82
3,3'-Dichlorobenzidine
Concen: 38.621 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.2	78.2
126	9.4	8.5	12.7

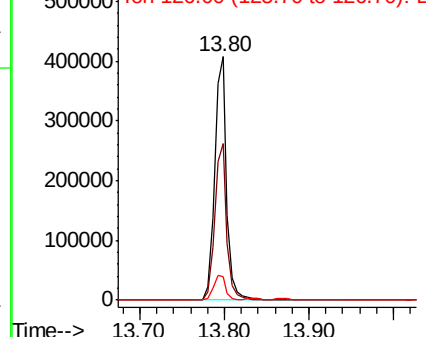
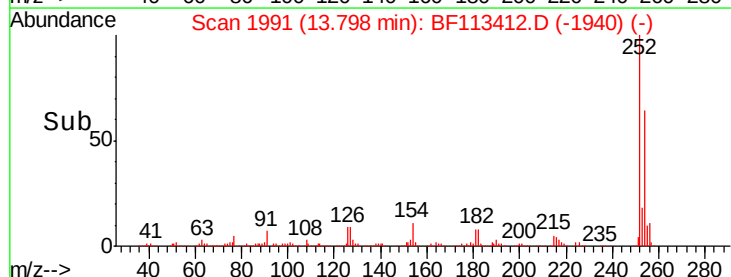


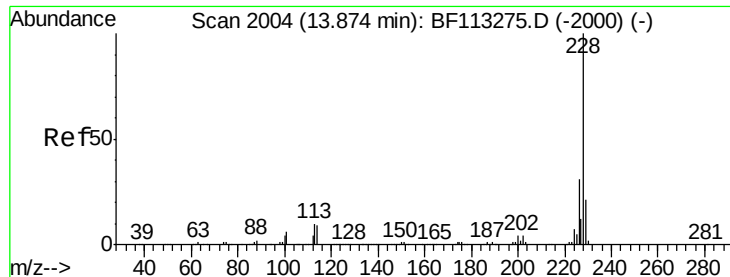
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





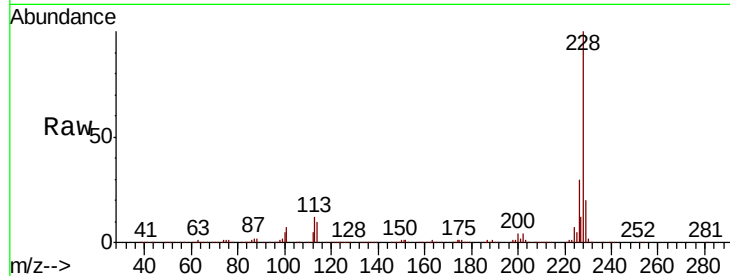
#83
Chrysene
Concen: 37.781 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

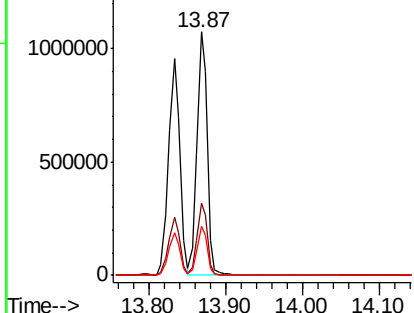
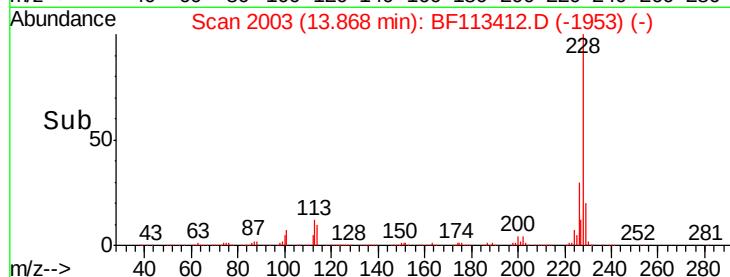
Tgt Ion:228 Resp: 1008377
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 20.3 16.3 24.5

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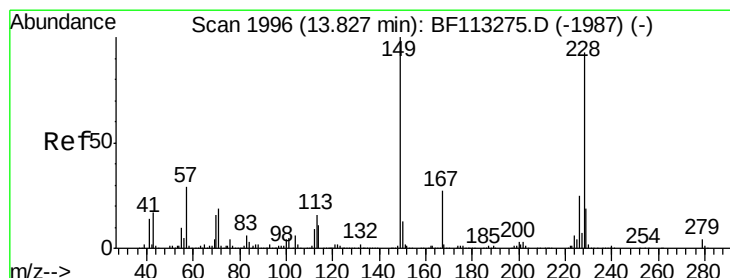


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



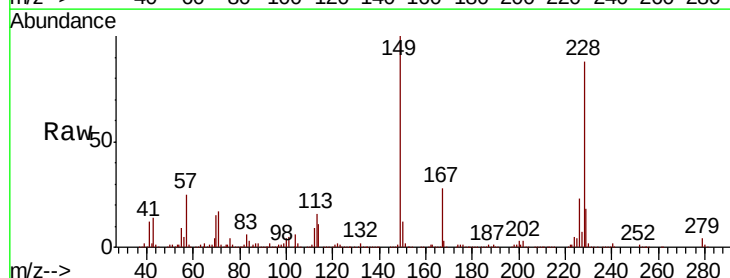
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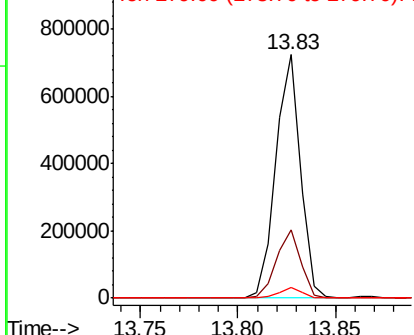
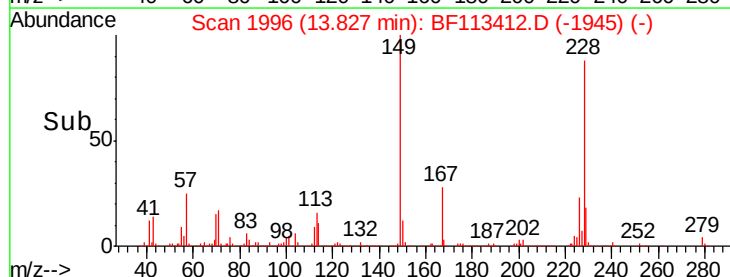


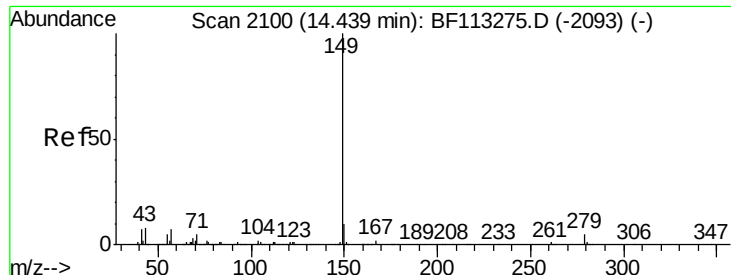
#84
Bis(2-ethylhexyl)phthalate
Concen: 36.753 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion:149 Resp: 631655
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.8
279 4.4 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





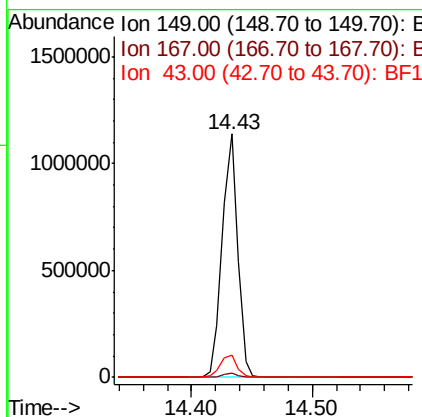
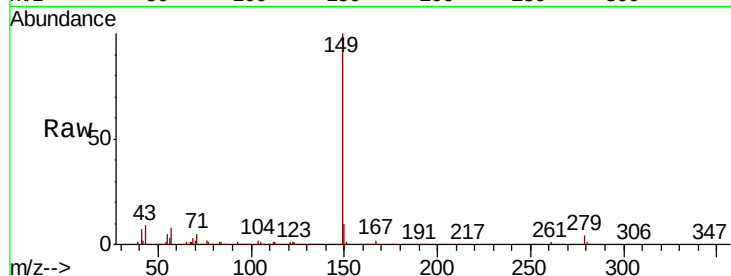
#85
Di-n-octyl phthalate
Concen: 34.529 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.5	7.7	11.5

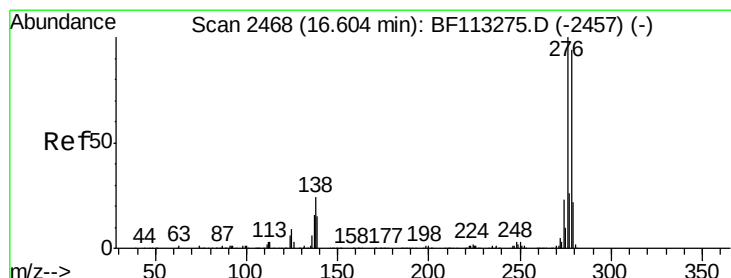
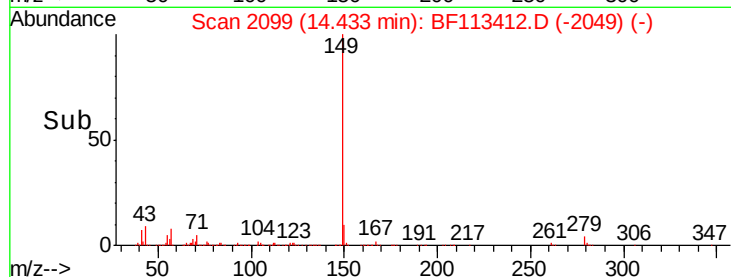
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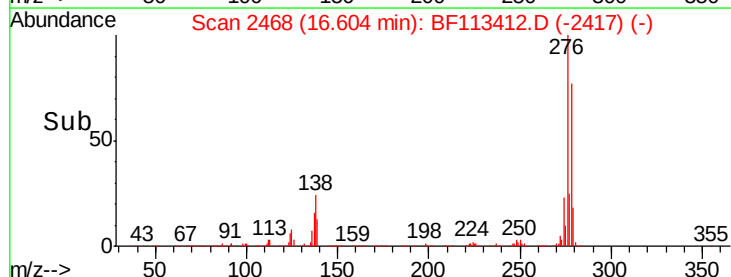
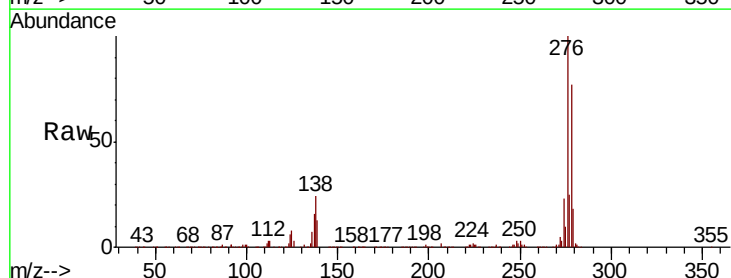
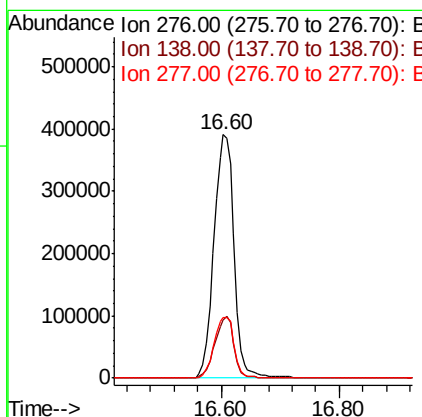
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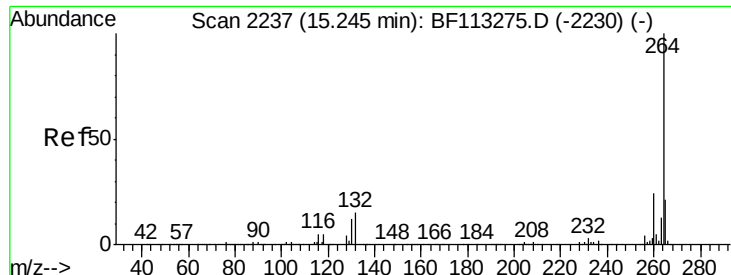
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.827 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	18.1	27.1
277	25.3	20.2	30.4





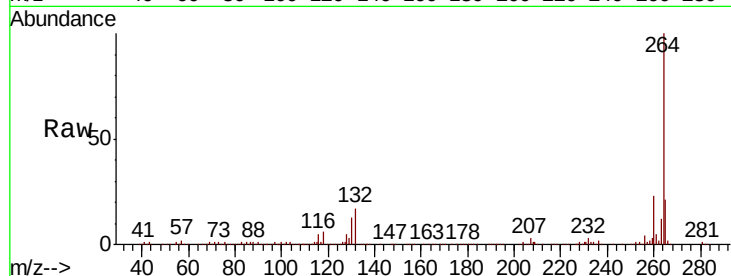
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

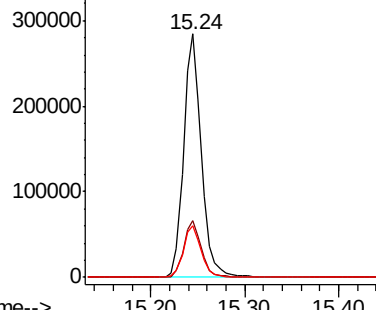
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.3	17.1	25.7

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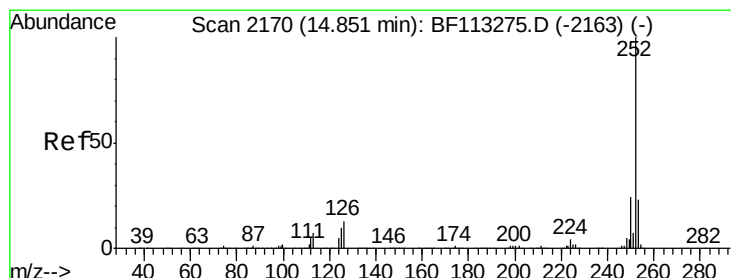
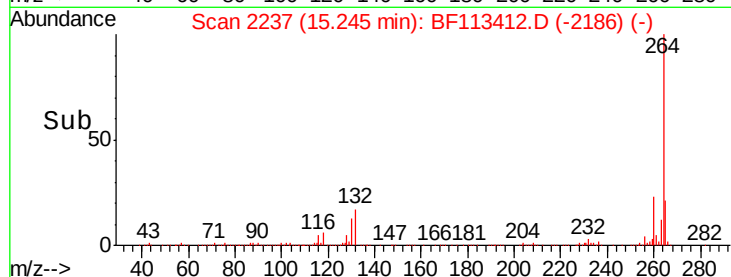


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



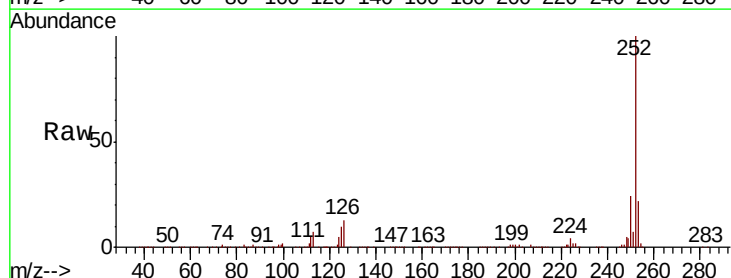
Sohil

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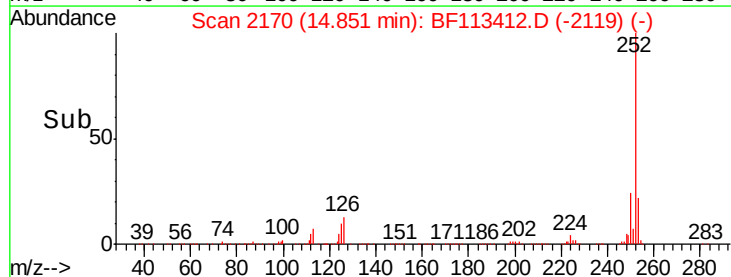
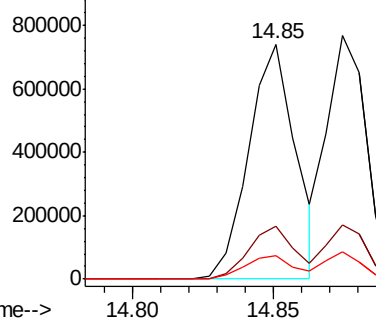


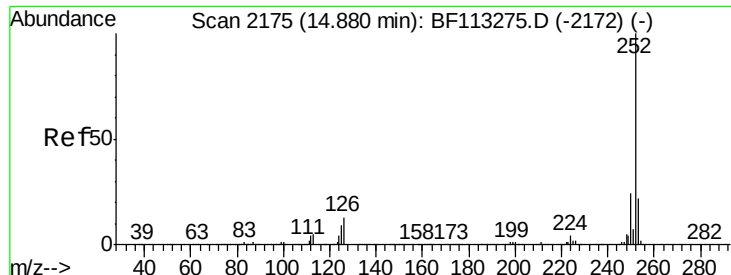
#88
Benzo(b)fluoranthene
Concen: 36.382 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.9	7.6	11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





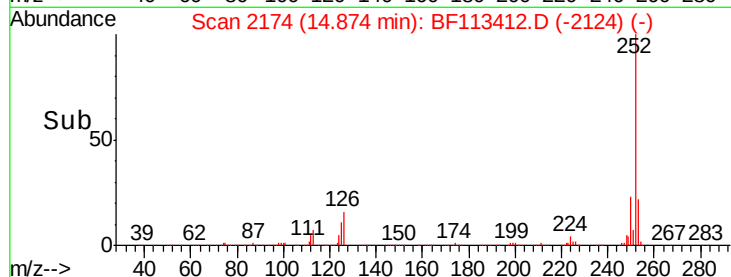
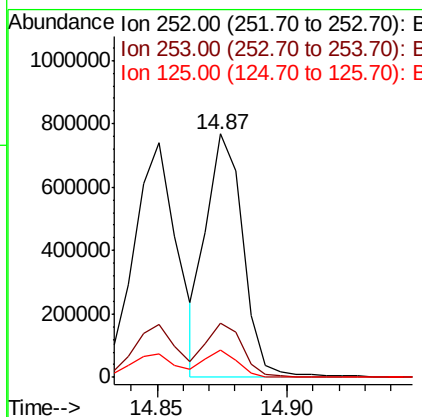
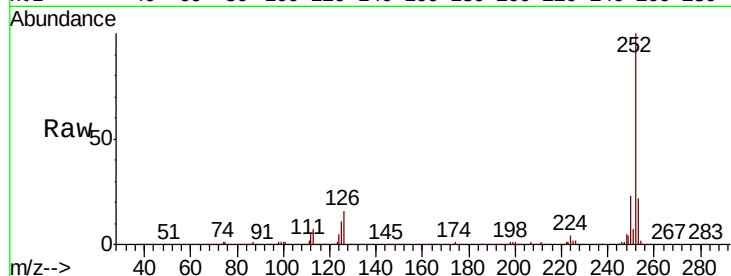
#89
Benzo(k)fluoranthene
Concen: 36.922 ng m
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	11.1	7.3	10.9

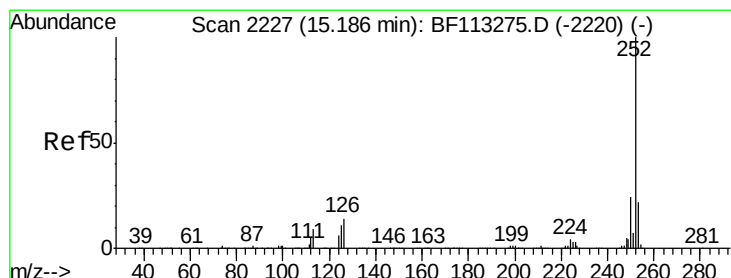
Manual Integrations
APPROVED

Sohil
4/1/2019 5:46:28 PM



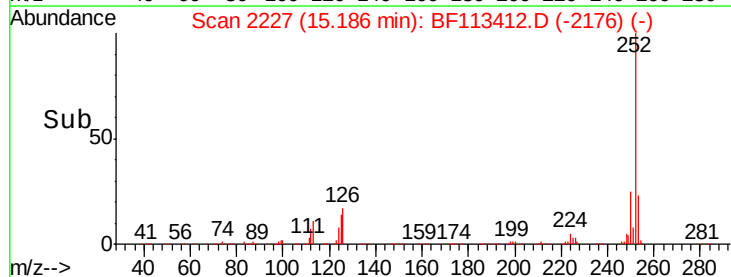
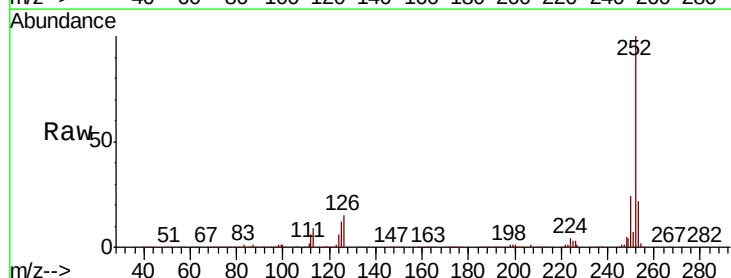
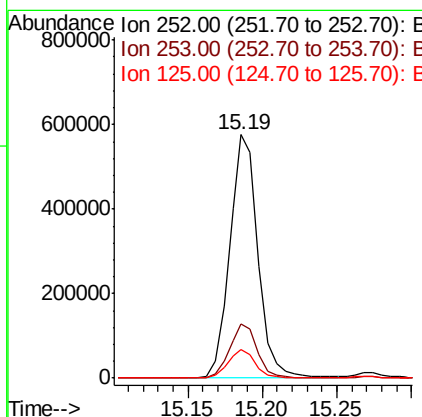
Sohil

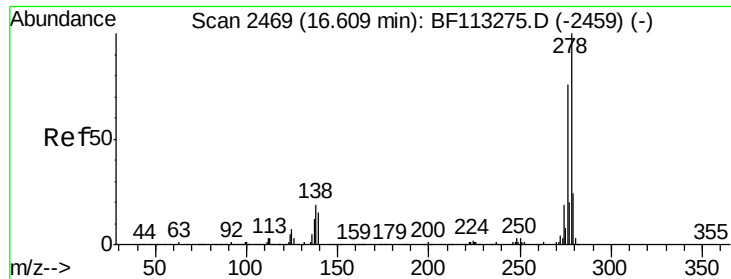
4/1/2019 5:46:28 PM



#90
Benzo(a)pyrene
Concen: 36.628 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.8	8.8	13.2





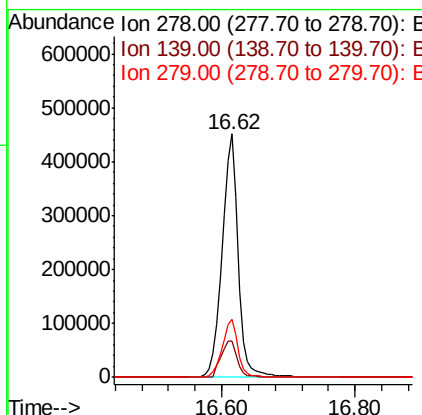
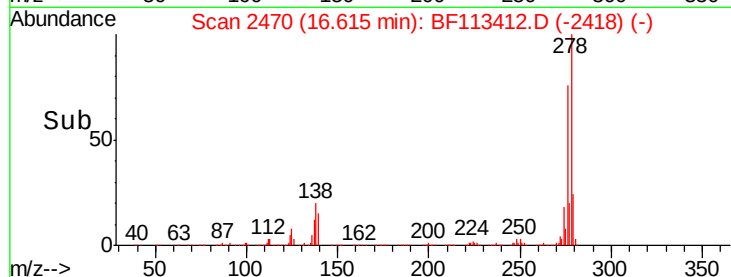
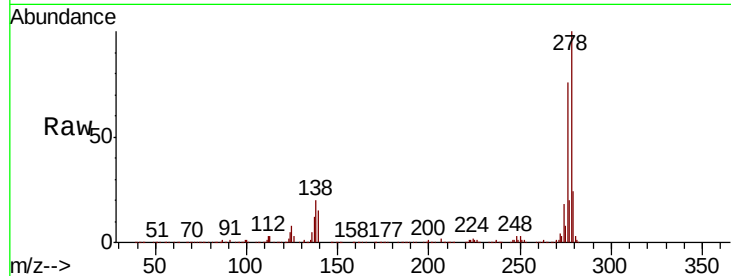
#91
Dibenzo(a,h)anthracene
Concen: 42.770 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.0	18.0
279	23.8	19.0	28.6

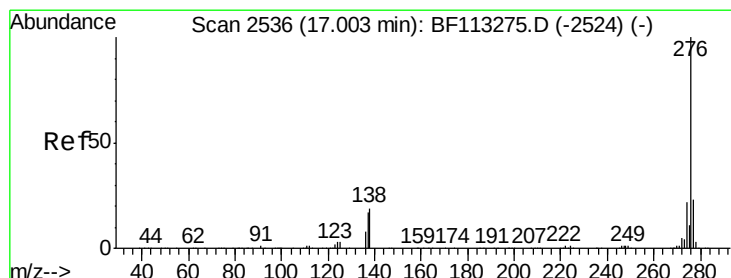
Manual Integrations
APPROVED

Sohil
4/1/2019 5:46:28 PM



Sohil

4/1/2019 5:46:28 PM



#92
Benzo(g,h,i)perylene
Concen: 44.567 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF113412.D
Acq: 29 Mar 2019 14:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	21.1	15.6	23.4

