

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113410.D
 Acq On : 29 Mar 2019 13:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Sohil
 4/1/2019 5:46:27 PM

Quant Time: Mar 30 01:08:02 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	154475	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	605510	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	289306	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	570201	20.00	ng	0.00
76) Chrysene-d12	13.84	240	394302	20.00	ng	0.00
87) Perylene-d12	15.24	264	312973	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	753031	79.71	ng	0.00
7) Phenol-d6	6.36	99	934217	78.17	ng	0.00
23) Nitrobenzene-d5	7.27	82	859585	84.26	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	289355	80.97	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1531263	82.42	ng	0.00
79) Terphenyl-d14	12.79	244	1626203	90.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	177573	37.046	ng	99
3) Pyridine	3.07	79	464621	39.320	ng	97
4) n-Nitrosodimethylamine	3.01	42	194533	37.032	ng	89
6) Aniline	6.37	93	578043	39.717	ng	95
8) 2-Chlorophenol	6.49	128	437050	39.838	ng	98
9) Benzaldehyde	6.25	77	316606	39.478	ng	99
10) Phenol	6.37	94	530900	38.910	ng	99
11) bis(2-Chloroethyl)ether	6.44	93	412963	39.485	ng	99
12) 1,3-Dichlorobenzene	6.65	146	466924	39.484	ng	99
13) 1,4-Dichlorobenzene	6.72	146	471024	41.252	ng	100
14) 1,2-Dichlorobenzene	6.87	146	429367	38.223	ng	99
15) Benzyl Alcohol	6.85	79	327164	41.495	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	644376	41.012	ng	99
17) 2-Methylphenol	6.97	107	346883	40.346	ng	98
18) Hexachloroethane	7.22	117	170697	41.622	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	281532	37.502	ng	98
20) 3+4-Methylphenols	7.13	107	416980	41.670	ng	98
22) Acetophenone	7.12	105	547099	39.619	ng	99
24) Nitrobenzene	7.29	77	446178	41.912	ng	94
25) Isophorone	7.53	82	796848	40.305	ng	97
26) 2-Nitrophenol	7.60	139	241473	42.913	ng	97
27) 2,4-Dimethylphenol	7.65	122	338948	41.874	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	522457	41.964	ng	99
29) 2,4-Dichlorophenol	7.86	162	366023	41.728	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	392796	41.505	ng	97
31) Naphthalene	8.01	128	1220423	41.245	ng	100
32) Benzoic acid	7.79	122	236249m	36.259	ng	
33) 4-Chloroaniline	8.06	127	508239	44.047	ng	97
34) Hexachlorobutadiene	8.13	225	234944	41.769	ng	100
35) Caprolactam	8.44	113	117070	41.585	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	365900	41.473	ng	98
37) 2-Methylnaphthalene	8.70	142	788807	42.724	ng	100
38) 1-Methylnaphthalene	8.80	142	758587	42.716	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	383309	41.275	ng	99

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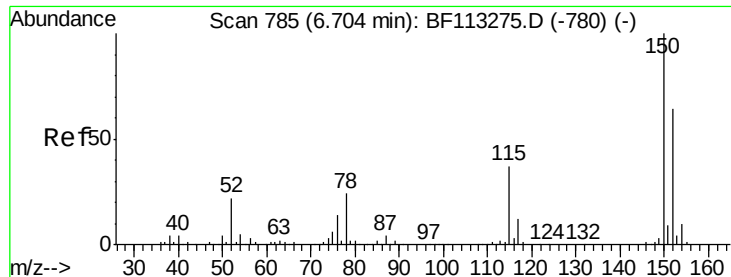
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	117890	29.991	ng	98
43) 2,4,6-Trichlorophenol	8.99	196	246042	40.685	ng	99
44) 2,4,5-Trichlorophenol	9.03	196	268452	40.112	ng	100
46) 1,1'-Biphenyl	9.16	154	975075	40.355	ng	99
47) 2-Chloronaphthalene	9.19	162	745505	40.072	ng	99
48) 2-Nitroaniline	9.29	65	232708	39.859	ng	96
49) Acenaphthylene	9.60	152	1226713	40.780	ng	100
50) Dimethylphthalate	9.46	163	864187	40.307	ng	100
51) 2,6-Dinitrotoluene	9.53	165	193547	40.016	ng	97
52) Acenaphthene	9.77	154	688157	40.623	ng	100
53) 3-Nitroaniline	9.70	138	223204	40.921	ng	98
54) 2,4-Dinitrophenol	9.81	184	88384	36.740	ng	90
55) Dibenzofuran	9.94	168	1029122	40.410	ng	99
56) 4-Nitrophenol	9.87	139	142897	36.747	ng	88
57) 2,4-Dinitrotoluene	9.93	165	246051	40.002	ng	99
58) Fluorene	10.29	166	798152	40.344	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	233154	41.196	ng	97
60) Diethylphthalate	10.16	149	825634	39.255	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	392285	40.684	ng	94
62) 4-Nitroaniline	10.30	138	229418	40.851	ng	98
63) Azobenzene	10.43	77	802684	40.543	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	117526	37.678	ng	96
66) n-Nitrosodiphenylamine	10.39	169	709900	40.573	ng	100
67) 4-Bromophenyl-phenylether	10.76	248	256992	41.352	ng	95
68) Hexachlorobenzene	10.83	284	295920	41.022	ng	# 93
69) Atrazine	10.92	200	232312	42.065	ng	97
70) Pentachlorophenol	11.03	266	146514	38.984	ng	97
71) Phenanthrene	11.24	178	1150251	40.622	ng	100
72) Anthracene	11.29	178	1178638	40.979	ng	99
73) Carbazole	11.45	167	1140398	41.552	ng	99
74) Di-n-butylphthalate	11.78	149	1298321	40.794	ng	99
75) Fluoranthene	12.42	202	1248031	38.987	ng	99
77) Benzidine	12.55	184	653779	43.297	ng	99
78) Pyrene	12.65	202	1255748	45.958	ng	100
80) Butylbenzylphthalate	13.27	149	506118	42.030	ng	94
81) Benzo(a)anthracene	13.83	228	935599	41.452	ng	99
82) 3,3'-Dichlorobenzidine	13.80	252	378903	41.846	ng	99
83) Chrysene	13.87	228	951996	41.526	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	601762	40.764	ng	98
85) Di-n-octyl phthalate	14.43	149	961360	38.366	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	824479	41.905	ng	98
88) Benzo(b)fluoranthene	14.85	252	792168	40.746	ng	99
89) Benzo(k)fluoranthene	14.87	252	708554	41.500	ng	98
90) Benzo(a)pyrene	15.19	252	700581	40.647	ng	100
91) Dibenzo(a,h)anthracene	16.61	278	680093	45.634	ng	99
92) Benzo(g,h,i)perylene	17.01	276	696927	46.379	ng	98

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



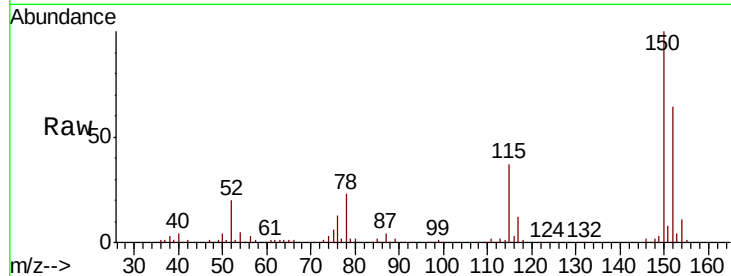
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.7	187.1
115	57.5	46.0	69.0

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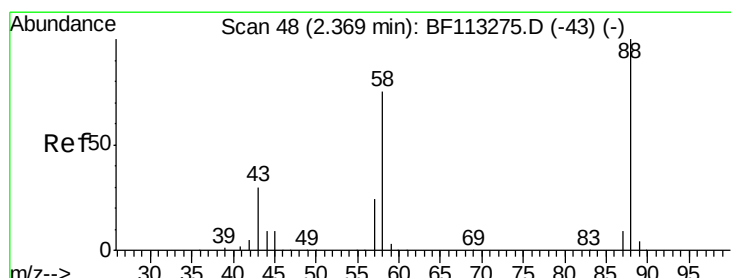
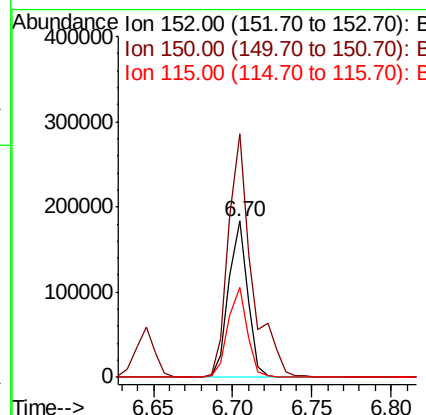
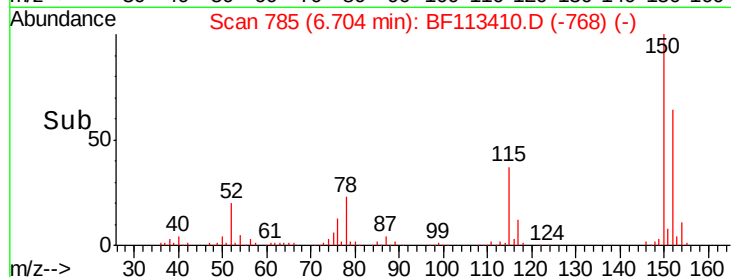


Abundance

Ion 152.00 (151.70 to 152.70): E

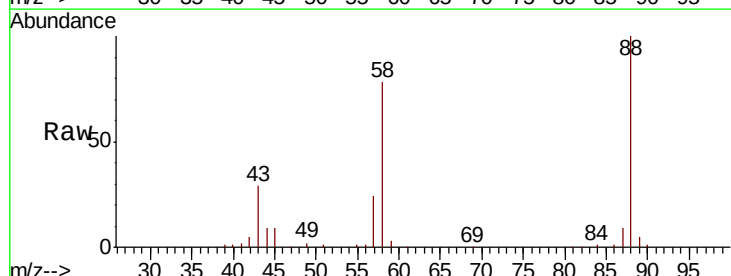
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 37.046 ng
 RT: 2.36 min Scan# 47
 Delta R.T. -0.01 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	61.9	92.9
43	28.2	24.2	36.4

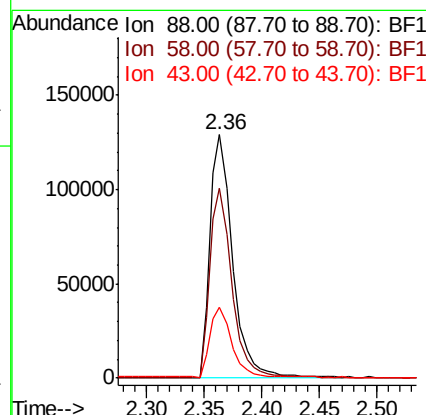
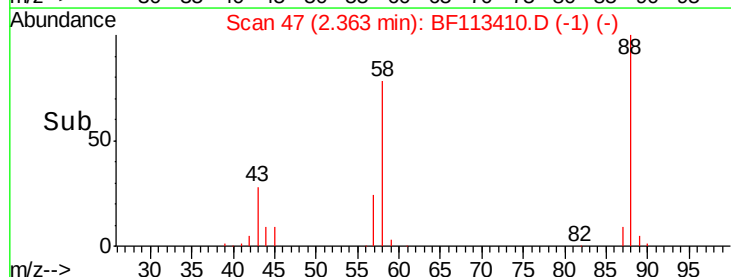


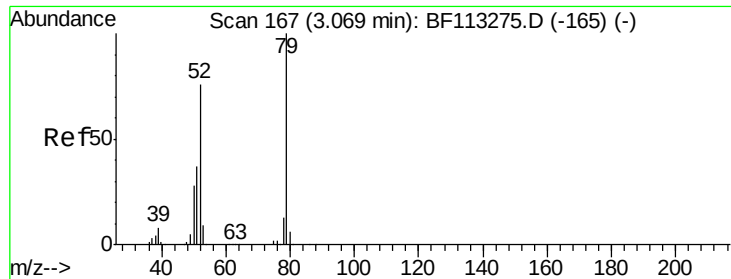
Abundance

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: 39.320 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

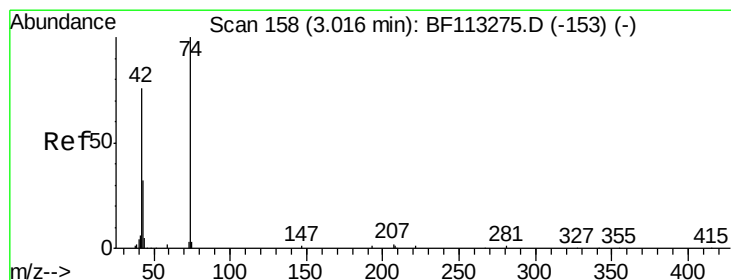
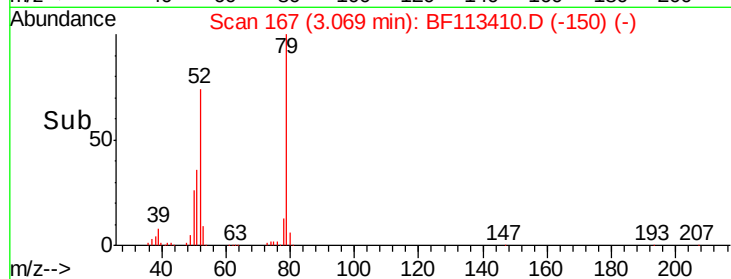
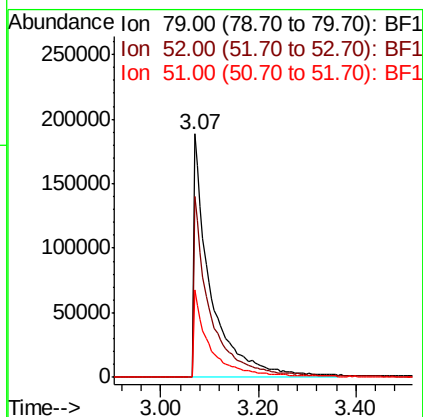
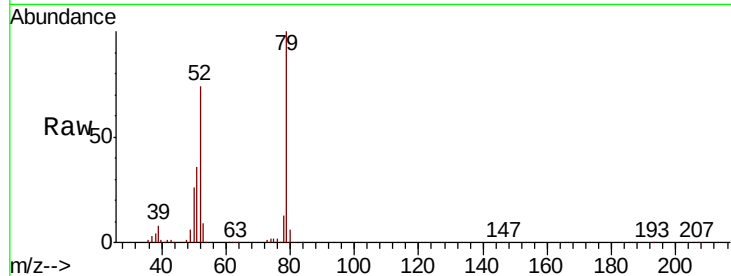
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	464621
Ion	Ratio	Lower	Upper
79	100		
52	74.1	61.0	91.4
51	35.8	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 37.032 ng

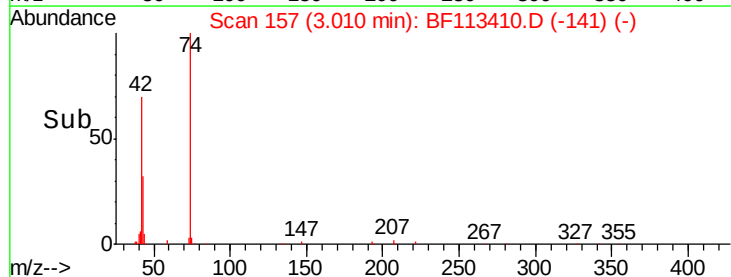
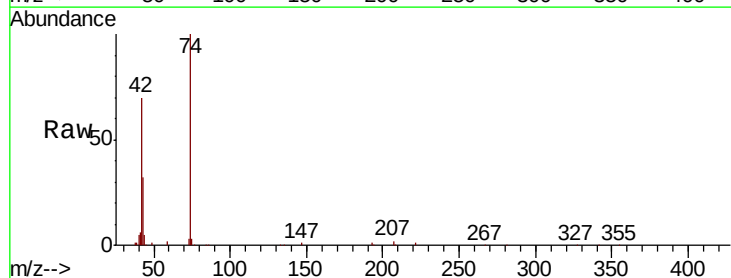
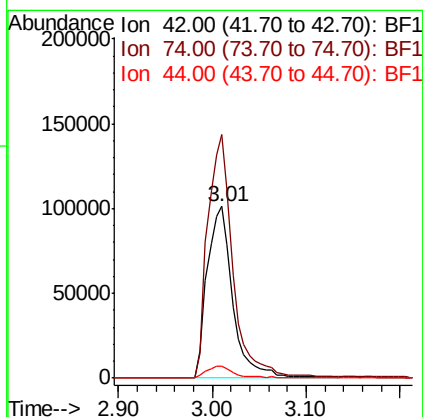
RT: 3.01 min Scan# 157

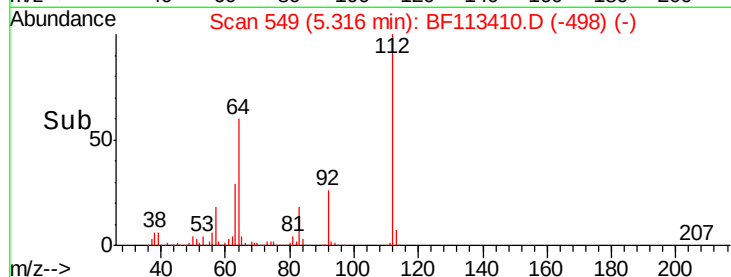
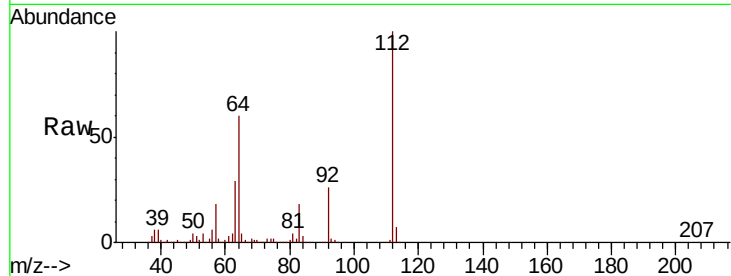
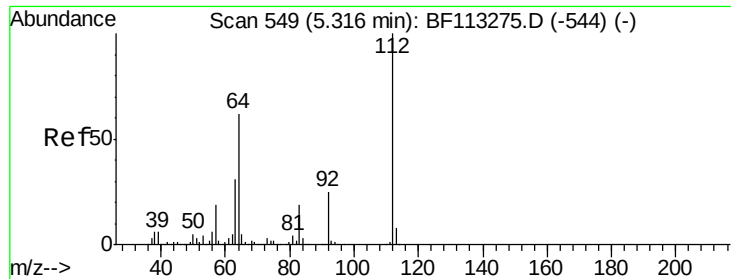
Delta R.T. -0.01 min

Lab File: BF113410.D

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Tgt Ion:	42	Resp:	194533
Ion	Ratio	Lower	Upper
42	100		
74	142.0	102.4	153.6
44	6.9	5.5	8.3





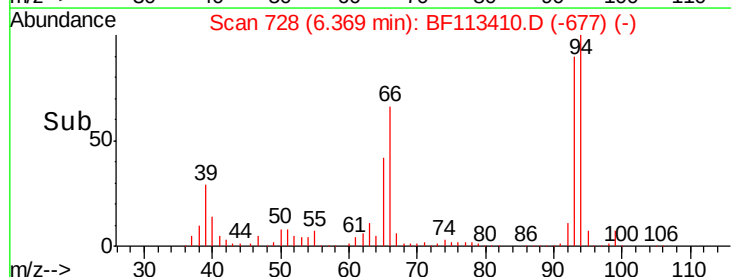
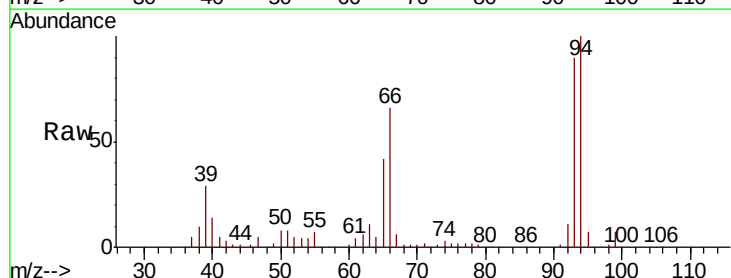
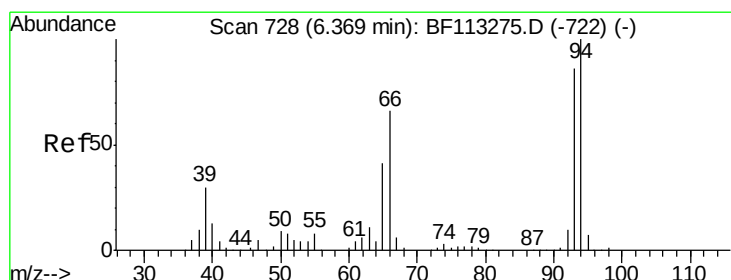
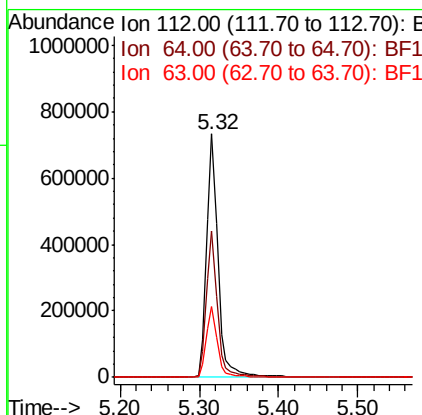
#5
2-Fluorophenol
Concen: 79.708 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp Lower	Upper
112	100		
64	60.0	49.2	73.8
63	29.4	24.9	37.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

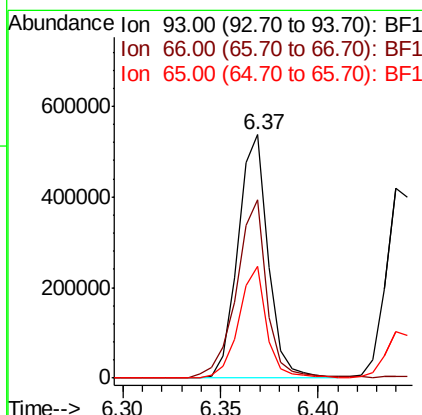
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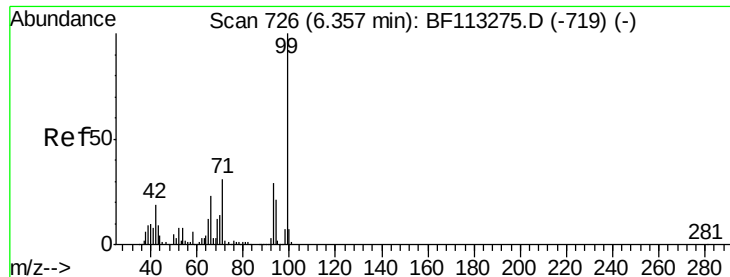
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#6
Aniline
Concen: 39.717 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	73.0	62.1	93.1
65	46.1	38.7	58.1





#7

Phenol-d6

Concen: 78.168 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

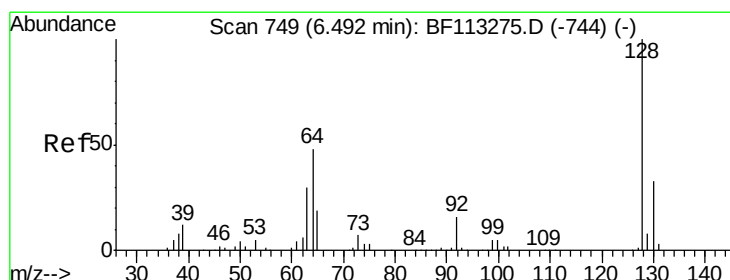
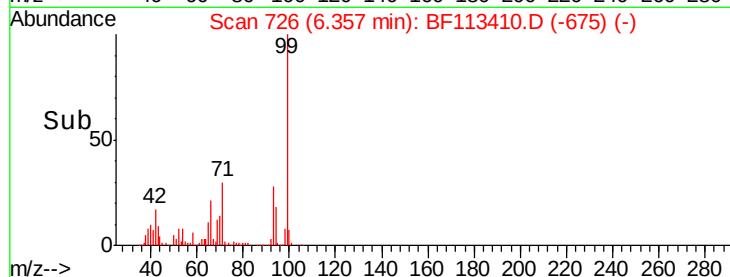
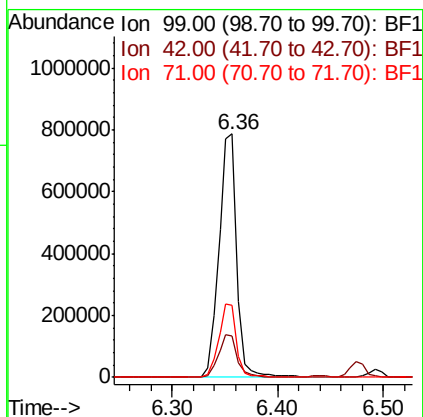
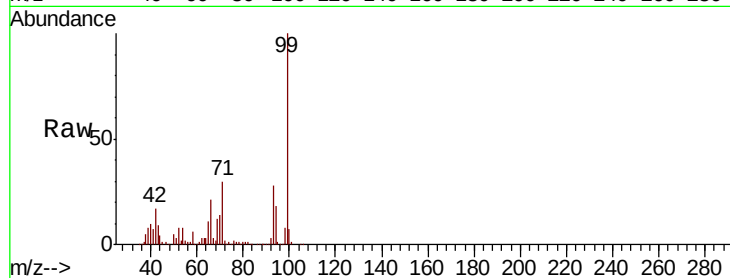
ClientSampleId :

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Tgt Ion:	99	Resp:	934217
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.8	22.2
71	29.6	24.9	37.3

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#8

2-Chlorophenol

Concen: 39.838 ng

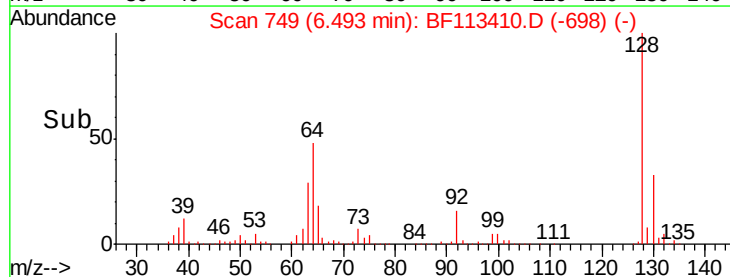
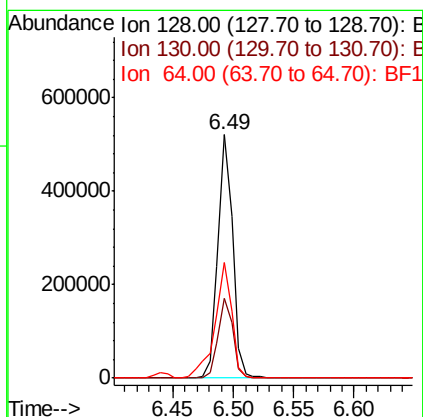
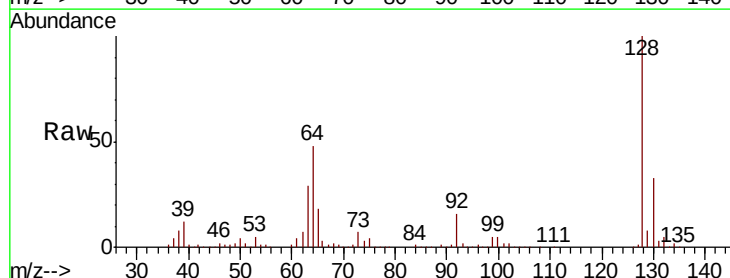
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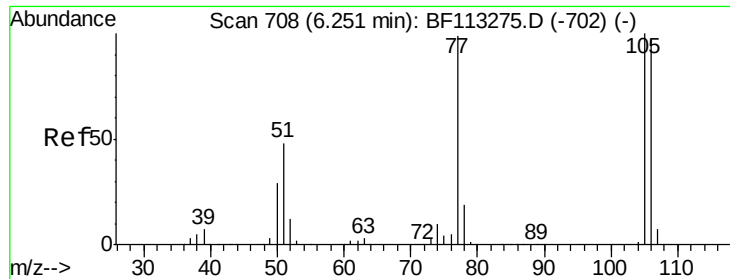
Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Tgt Ion:	128	Resp:	437050
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.6	52.6
64	47.6	29.4	69.4





#9

Benzaldehyde

Concen: 39.478 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

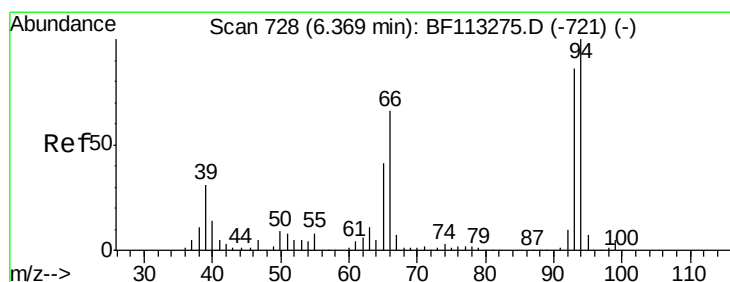
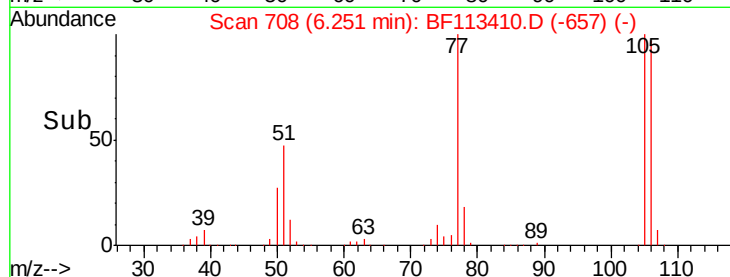
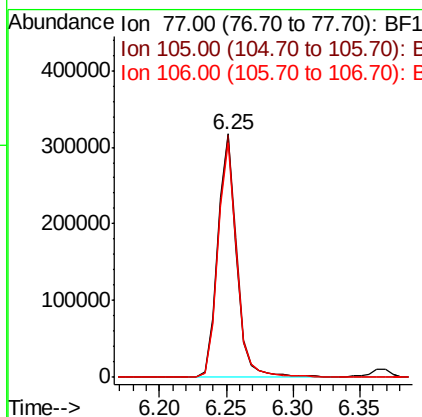
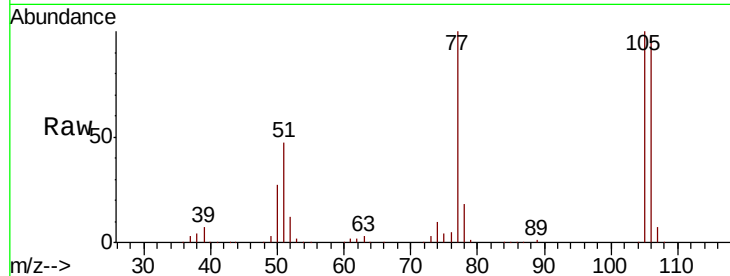
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	316606
Ion	Ratio	Lower	Upper
77	100		
105	99.6	80.9	120.9
106	96.6	77.8	117.8

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#10

Phenol

Concen: 38.910 ng

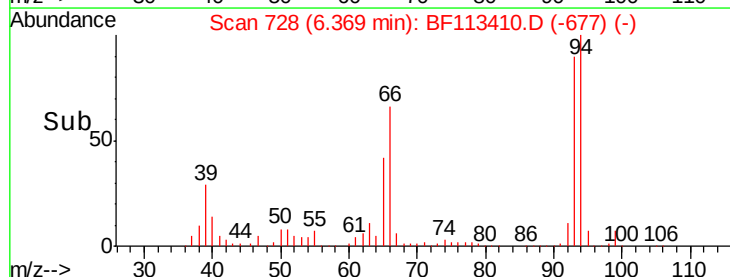
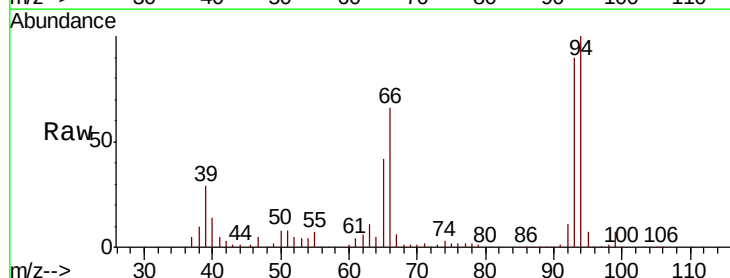
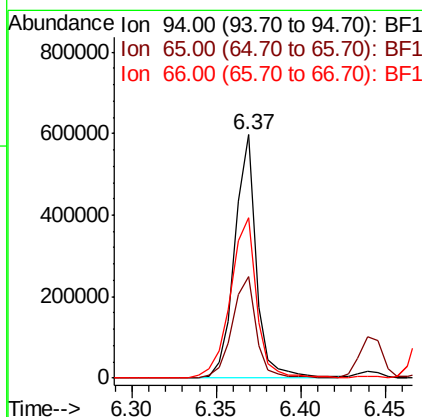
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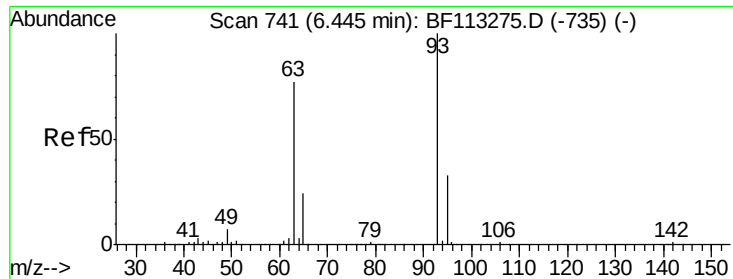
Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Tgt Ion:	94	Resp:	530900
Ion	Ratio	Lower	Upper
94	100		
65	41.5	21.4	61.4
66	65.7	46.4	86.4





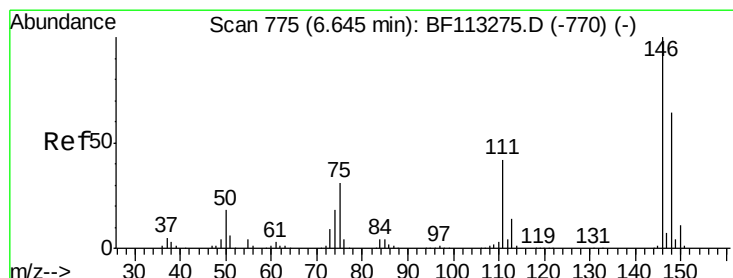
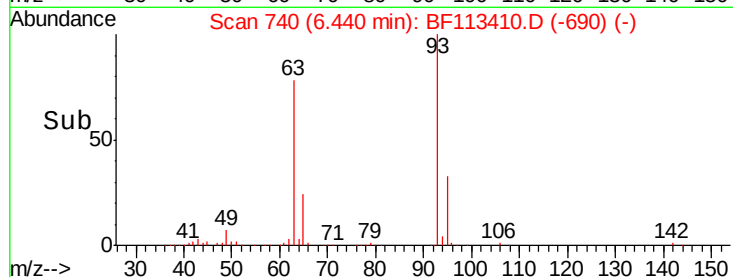
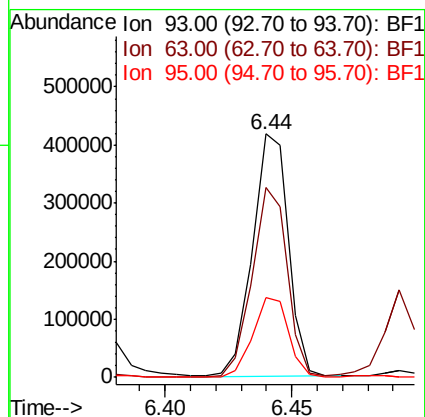
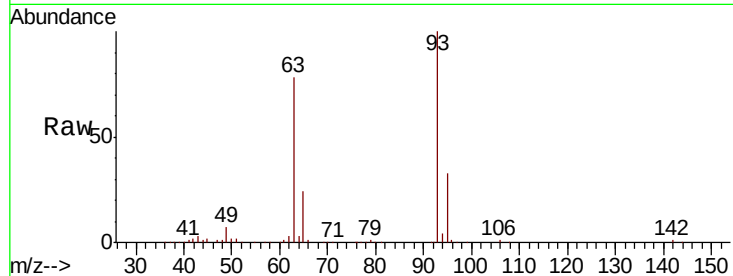
#11
bis(2-Chloroethyl)ether
Concen: 39.485 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.8	56.1	96.1
95	32.6	12.8	52.8

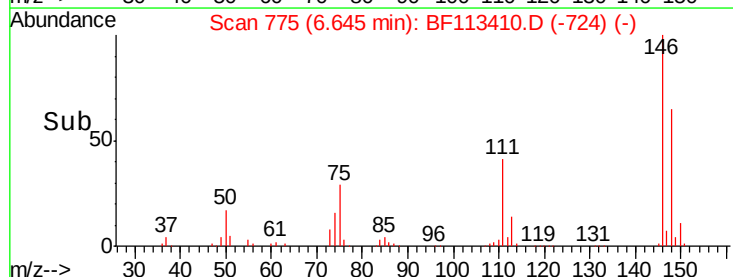
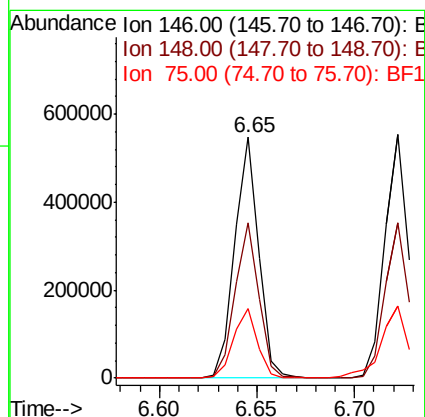
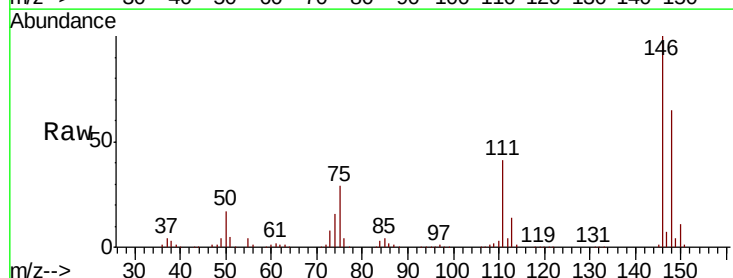
Manual Integrations
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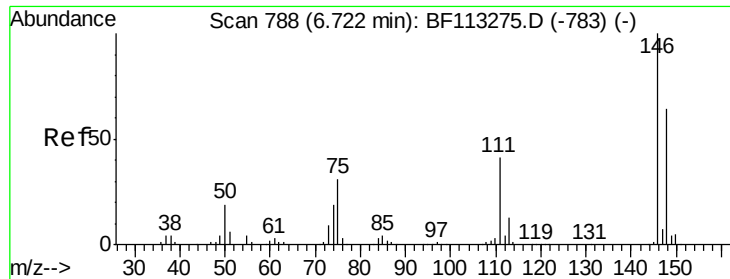
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.484 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	29.2	24.8	37.2





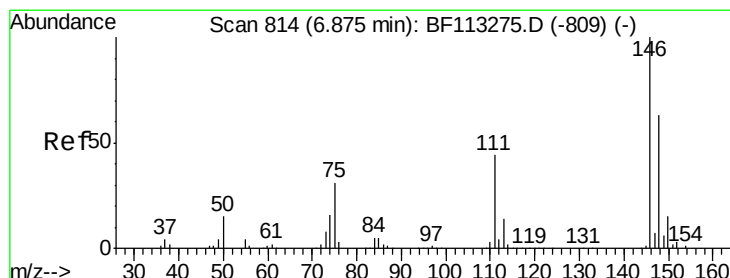
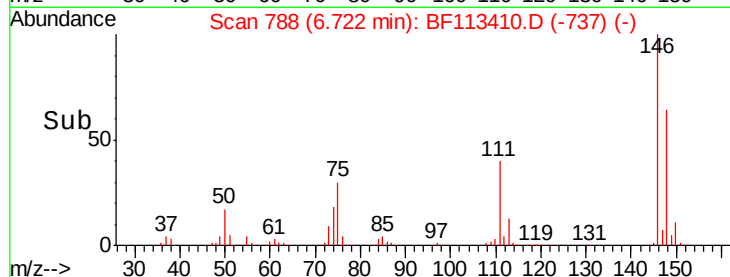
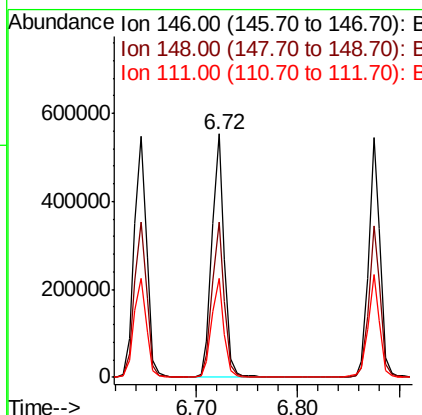
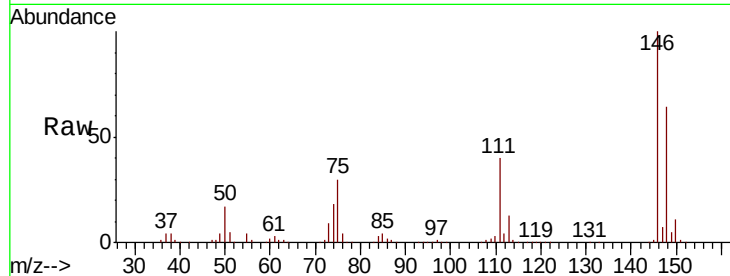
#13
 1,4-Dichlorobenzene
 Concen: 41.252 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	40.5	32.8	49.2

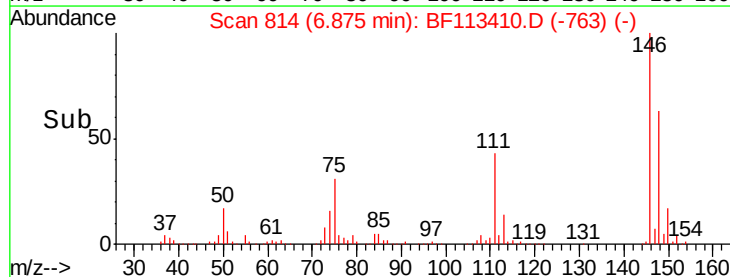
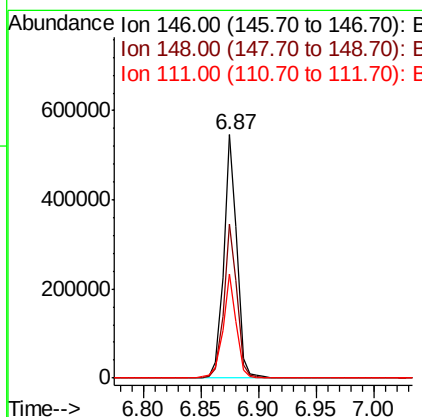
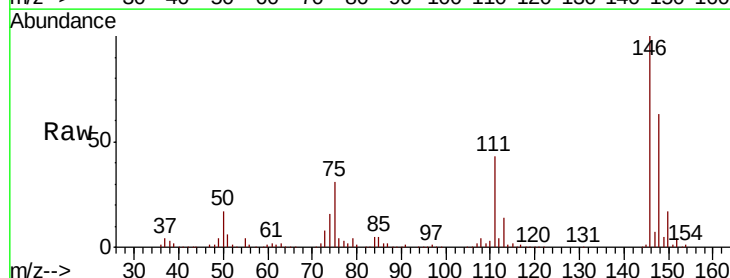
Manual Integrations
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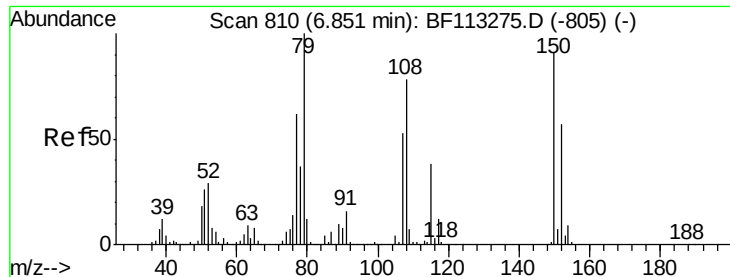
Sohil
 4/1/2019 5:46:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.223 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.4
111	42.9	35.4	53.2





#15

Benzyl Alcohol

Concen: 41.495 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

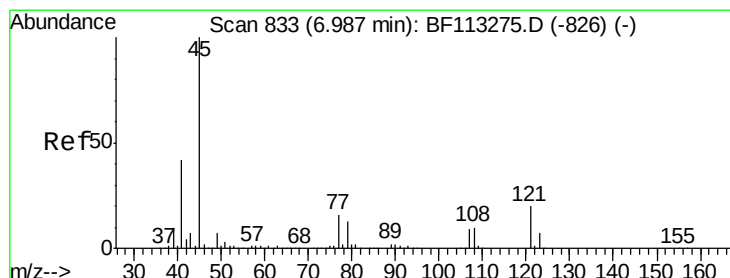
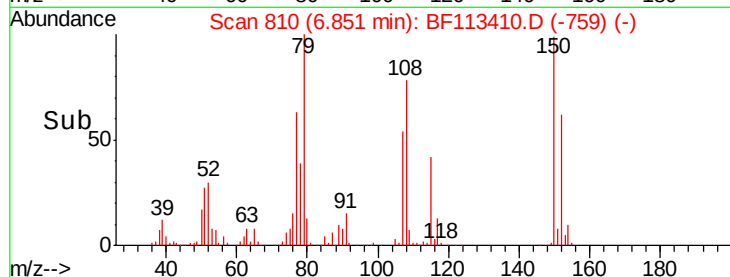
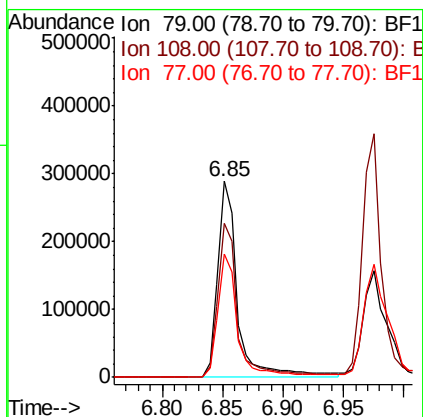
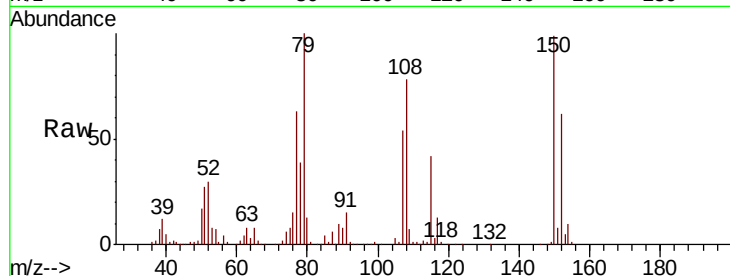
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	327164
Ion Ratio	Lower	Upper	
79	100		
108	78.5	62.0	93.0
77	62.7	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.012 ng

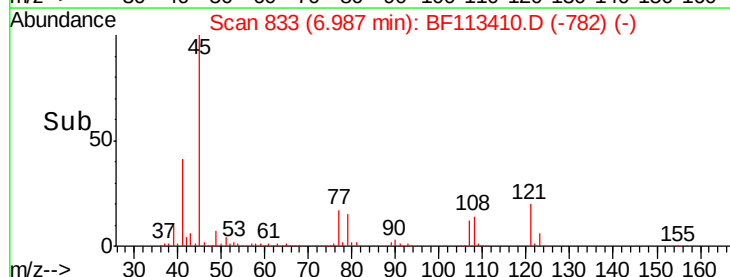
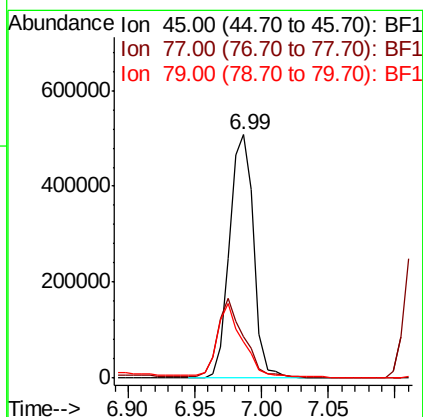
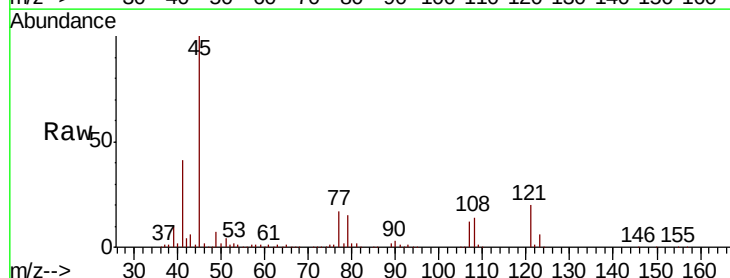
RT: 6.99 min Scan# 833

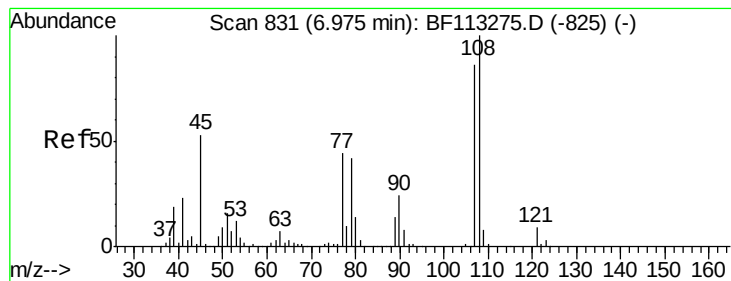
Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Tgt Ion:	45	Resp:	644376
Ion Ratio	Lower	Upper	
45	100		
77	17.1	0.0	36.6
79	14.7	0.0	34.0





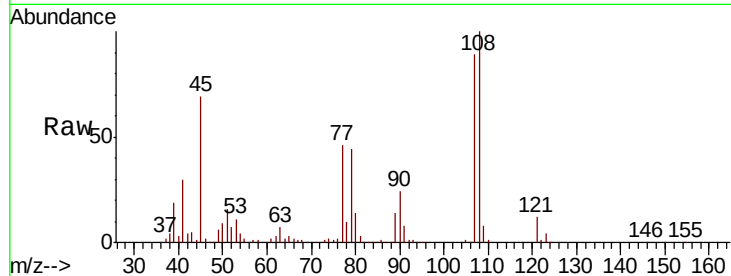
#17
2-Methylphenol
Concen: 40.346 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	93.4	140.0	
77	52.2	41.2	61.8	
79	49.3	40.1	60.1	

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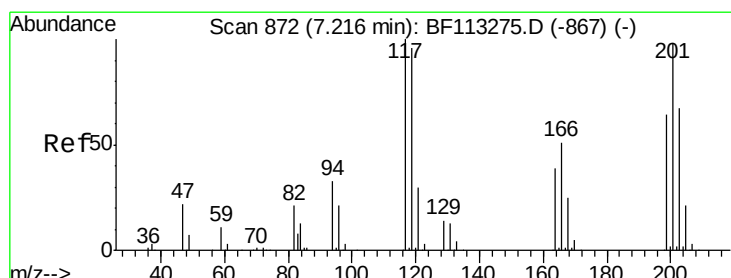
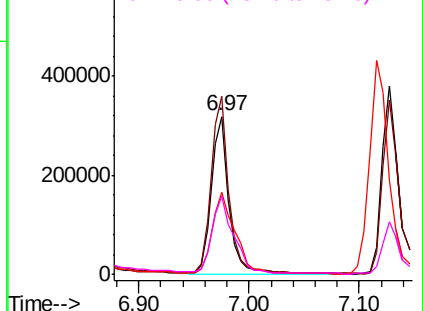
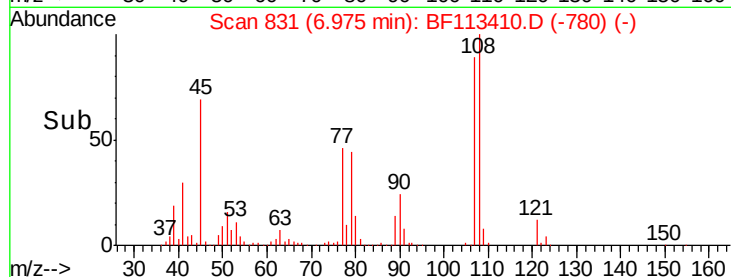
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

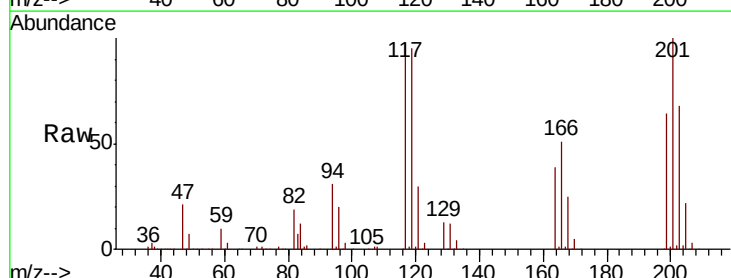
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.622 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	76.9	115.3	
201	102.9	78.7	118.1	

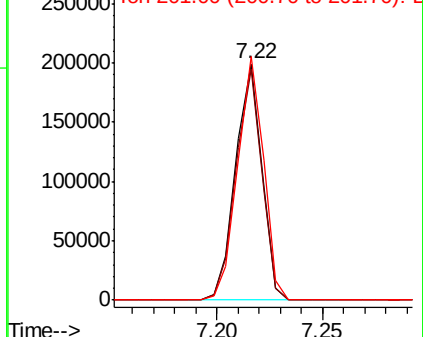
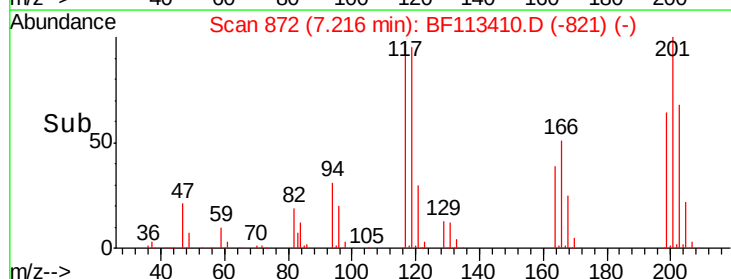


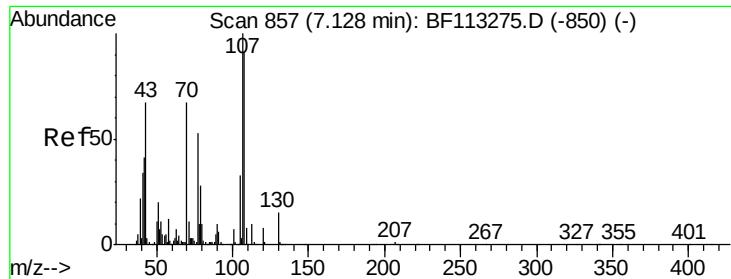
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





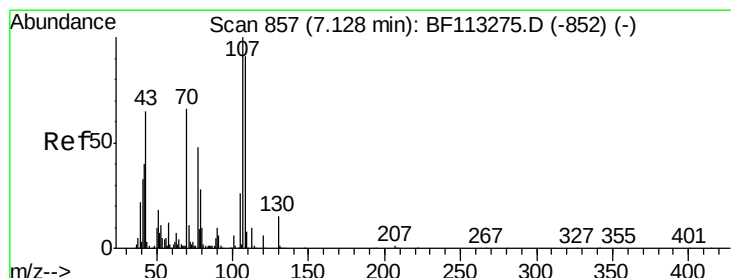
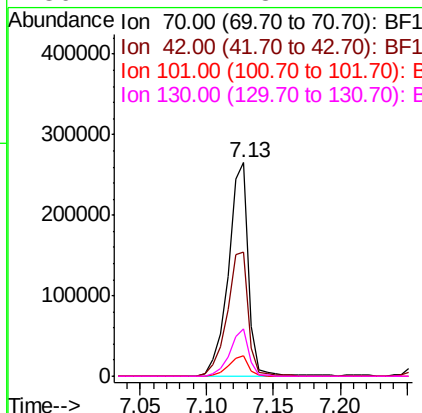
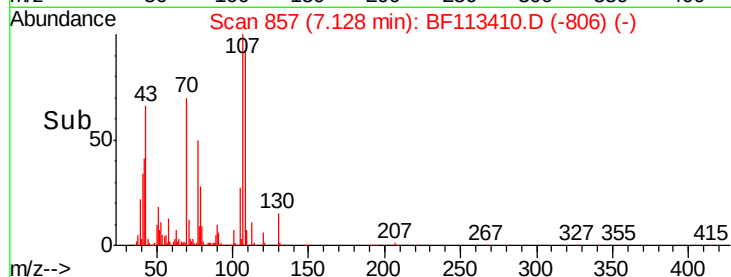
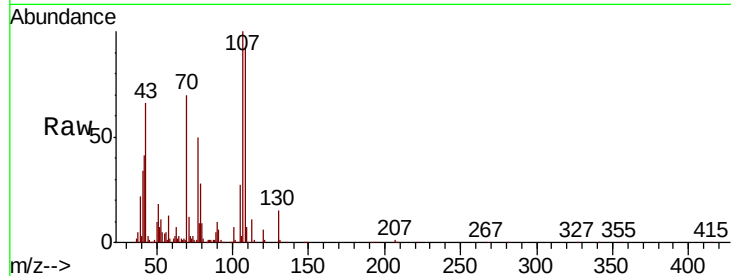
#19
n-Nitroso-di-n-propylamine
Concen: 37.502 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.4	48.4	72.6
101	9.8	7.8	11.8
130	22.1	18.2	27.4

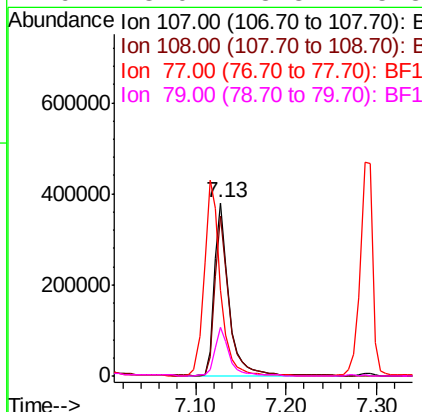
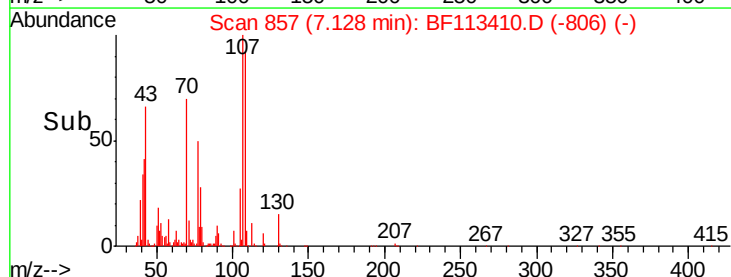
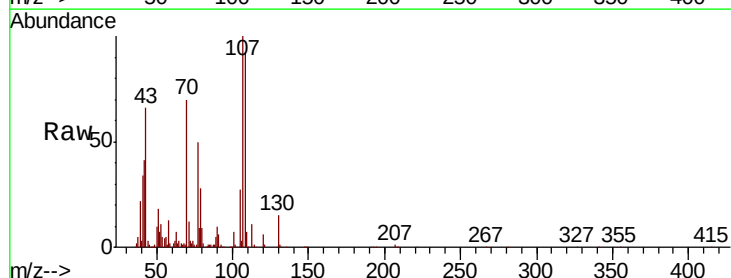
Manual Integrations
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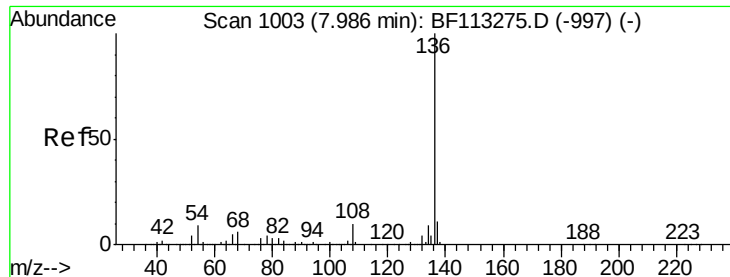
Sohil
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#20
3+4-Methylphenols
Concen: 41.670 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.4	111.4
77	49.5	33.5	73.5
79	28.0	8.3	48.3





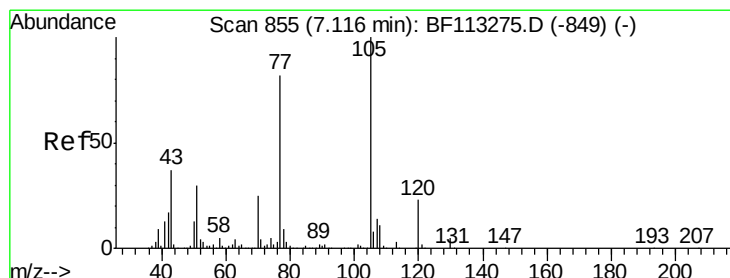
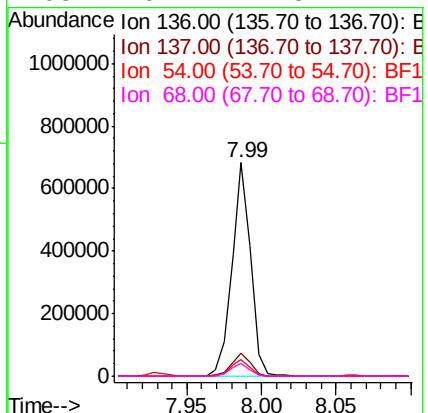
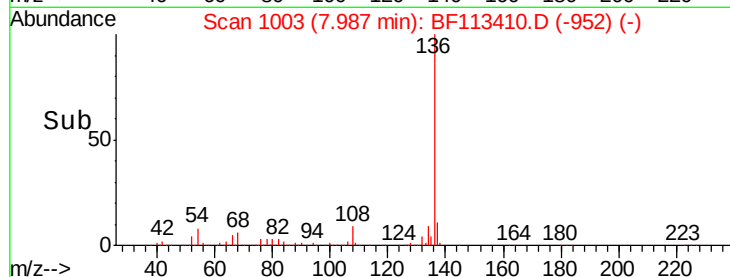
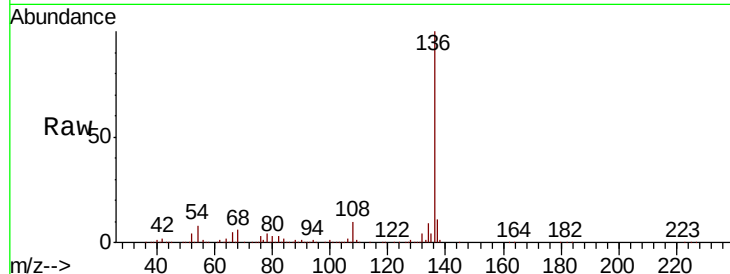
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	605510		
137	11.1	8.9	13.3	
54	8.0	7.0	10.6	
68	6.2	4.8	7.2	

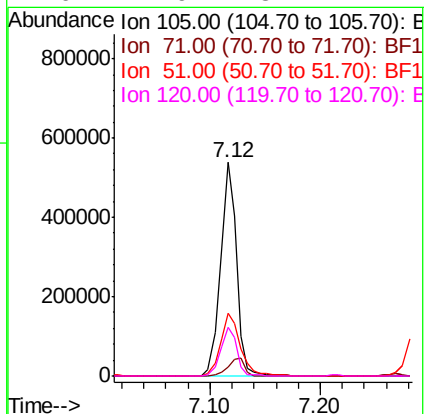
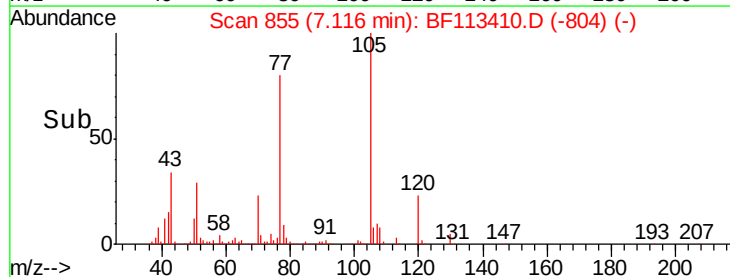
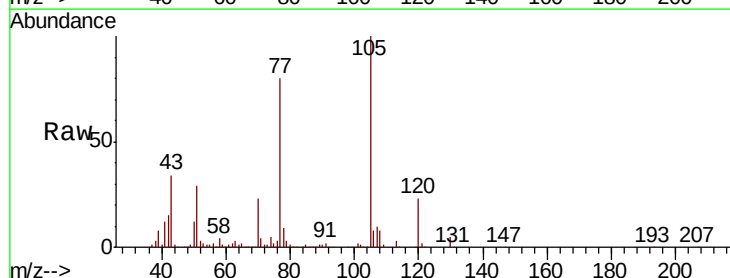
Manual Integrations
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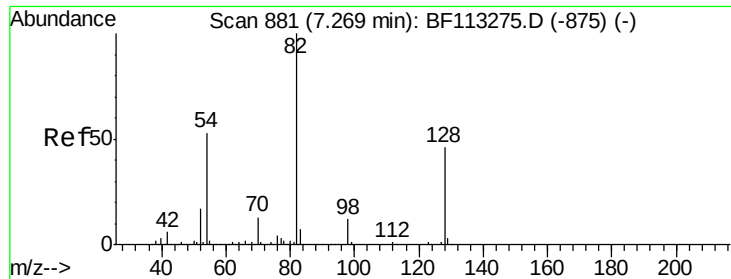
Sohil
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#22
Acetophenone
Concen: 39.619 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	547099		
71	4.0	3.3	4.9	
51	29.2	24.2	36.2	
120	22.9	18.1	27.1	





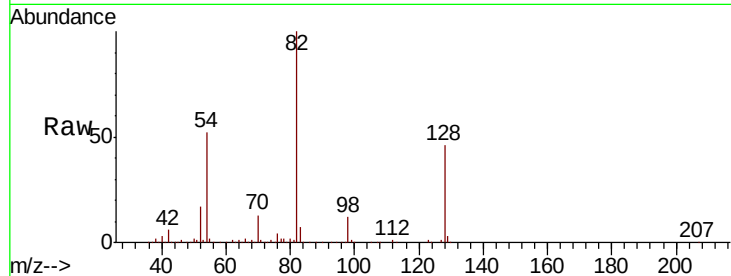
#23
 Nitrobenzene-d5
 Concen: 84.259 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.5	54.7
54	51.8	42.2	63.2

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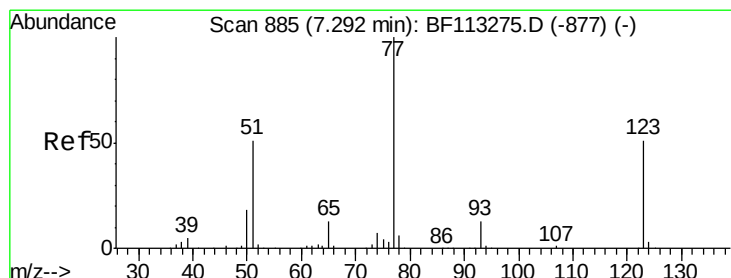
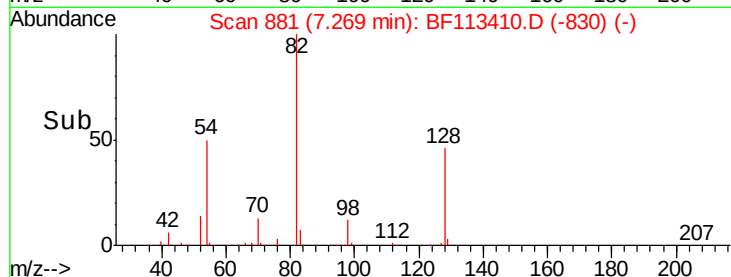
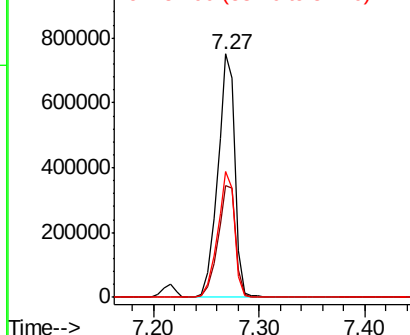


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
 Nitrobenzene
 Concen: 41.912 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

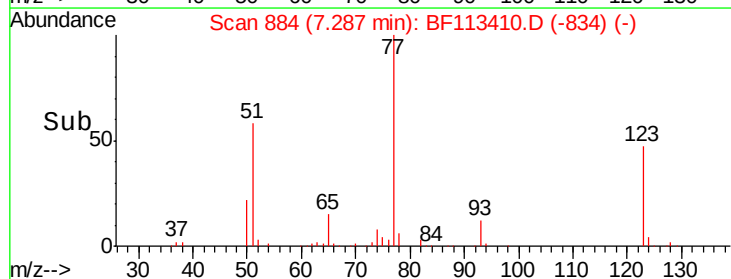
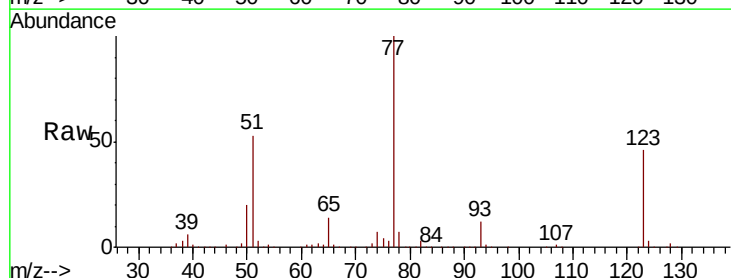
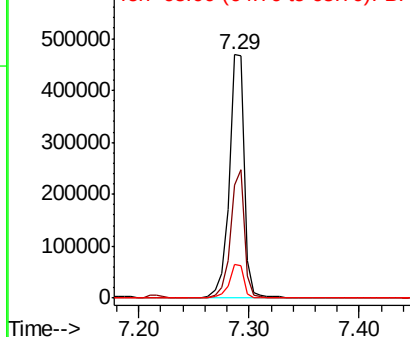
Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	40.8	61.2
65	13.6	10.6	16.0

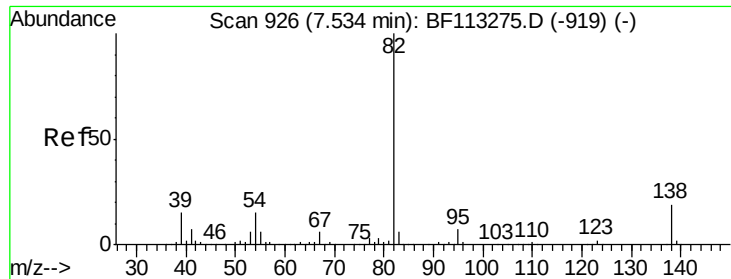
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





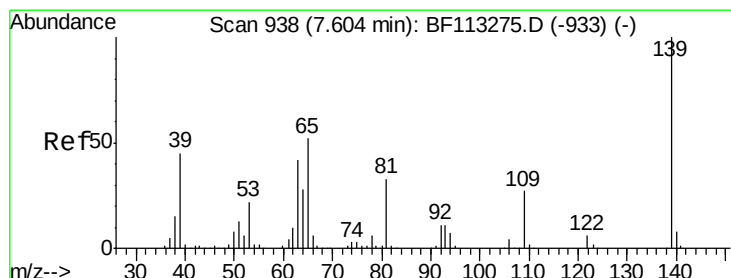
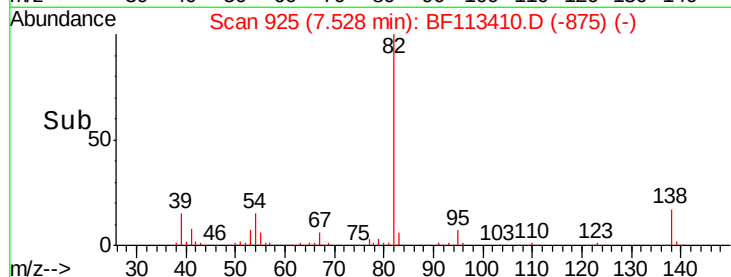
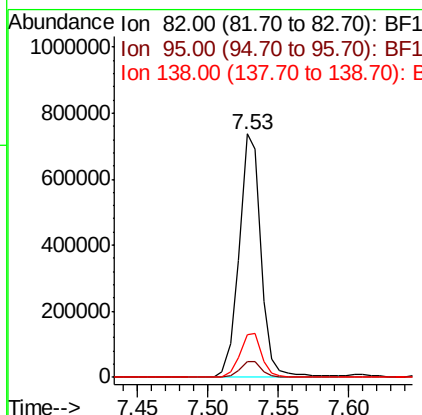
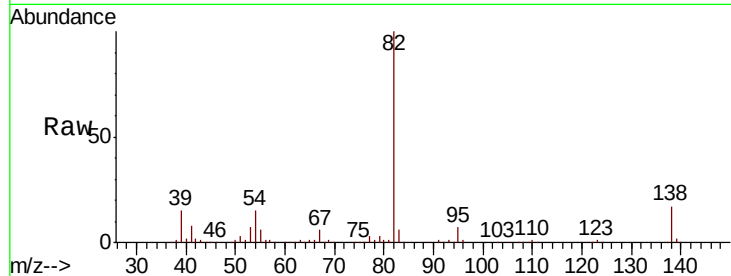
#25
Isophorone
Concen: 40.305 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	17.5	15.2	22.8

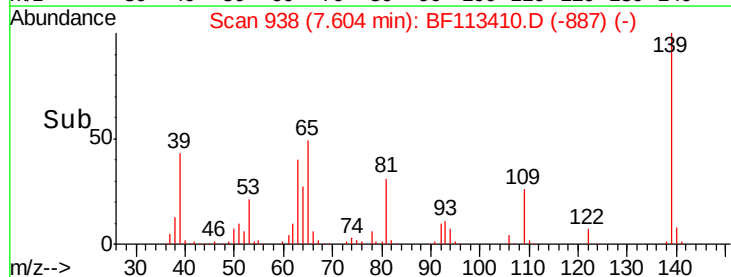
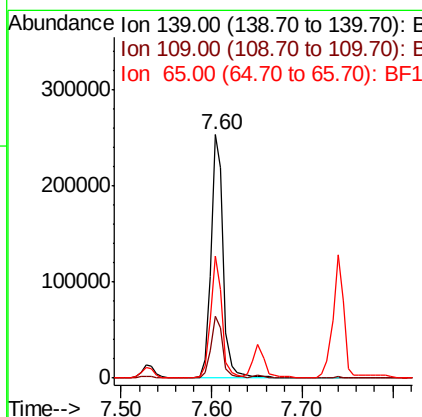
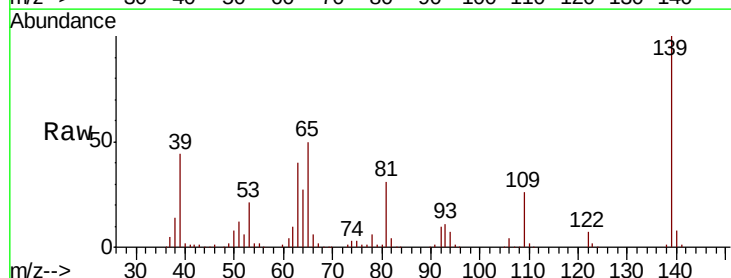
Manual Integrations
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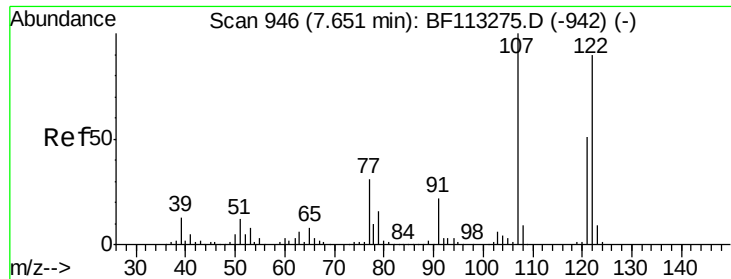
Sohil
4/1/2019 5:46:27 PM



#26
2-Nitrophenol
Concen: 42.913 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.5	21.7	32.5
65	49.9	41.6	62.4





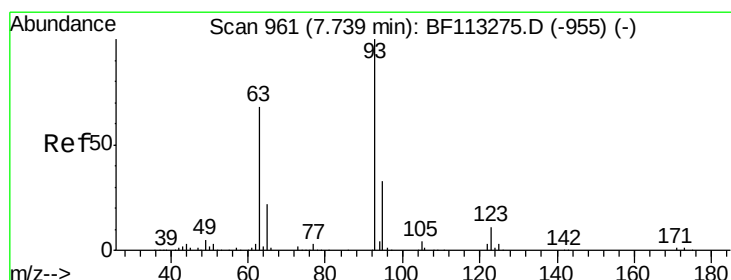
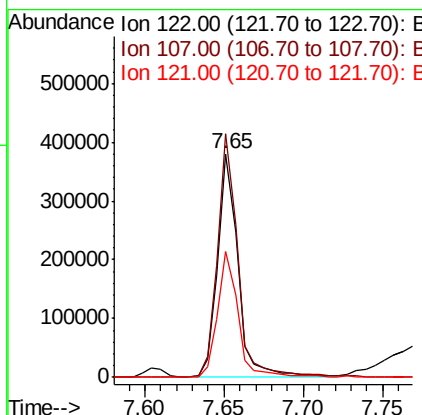
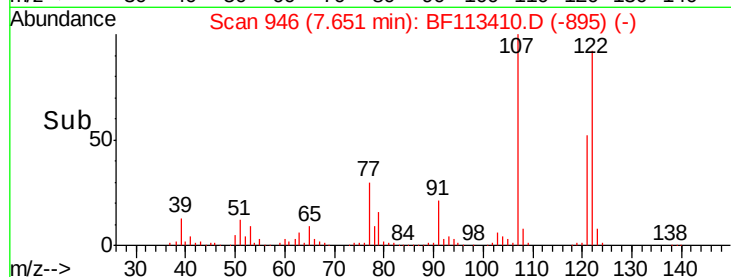
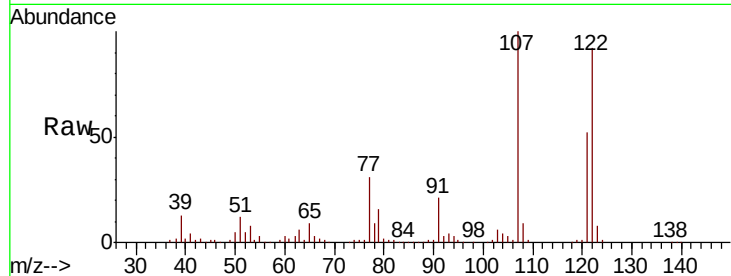
#27
2,4-Dimethylphenol
Concen: 41.874 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	338948		
107	108.8	88.8	133.2	
121	56.3	45.5	68.3	

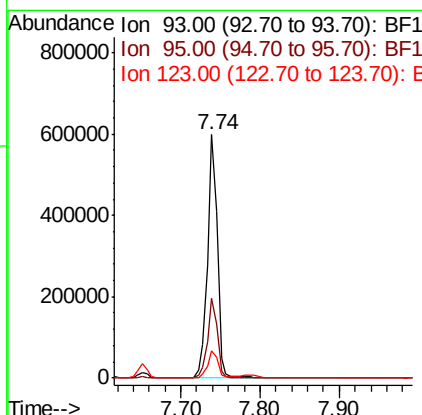
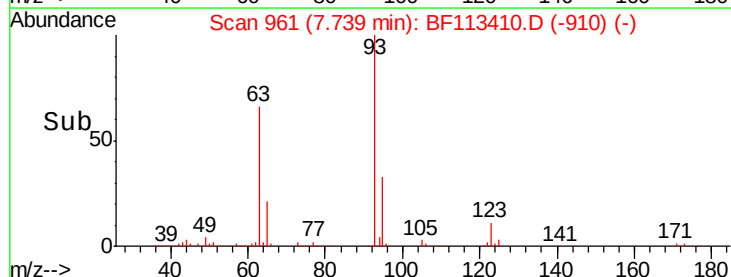
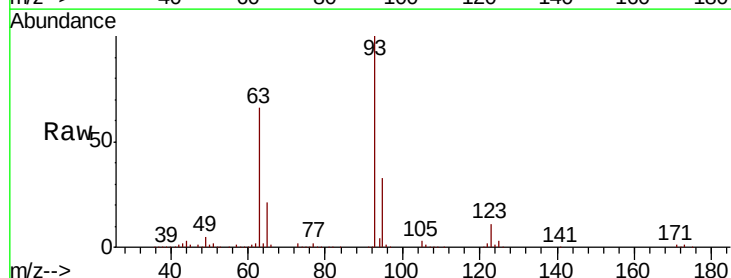
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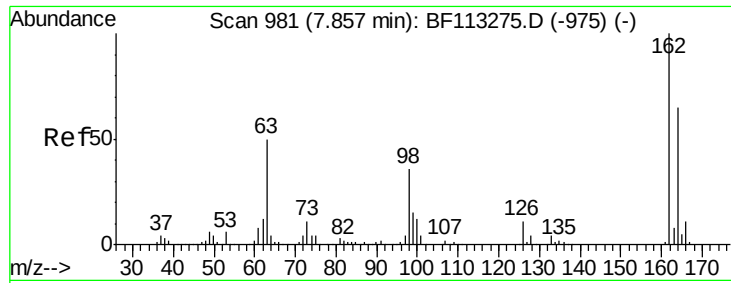
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.964 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	522457		
95	33.0	26.0	39.0	
123	11.3	9.1	13.7	





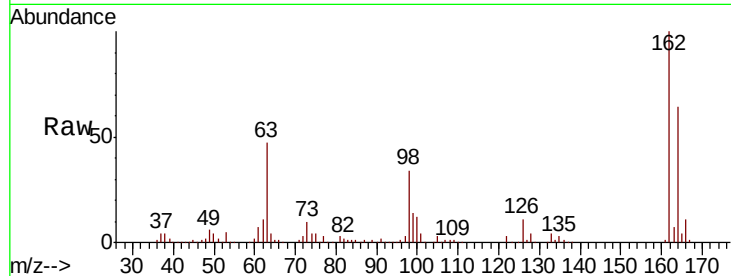
#29
2,4-Dichlorophenol
Concen: 41.728 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	366023		
164	64.0		44.6	84.6
98	34.1		15.6	55.6

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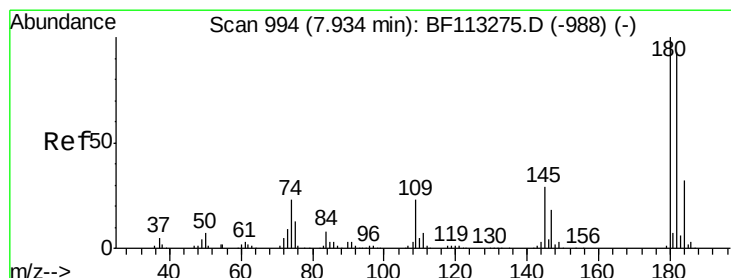
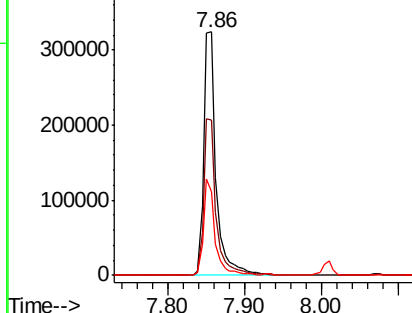
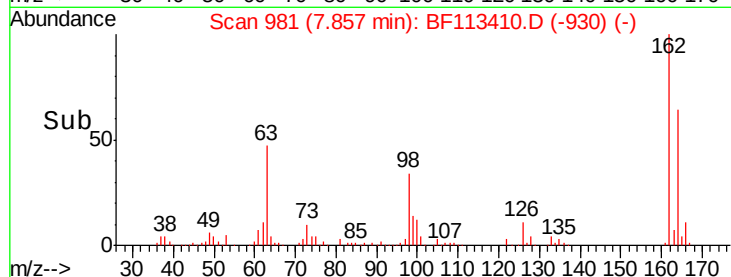


Abundance

Ion 162.00 (161.70 to 162.70): E

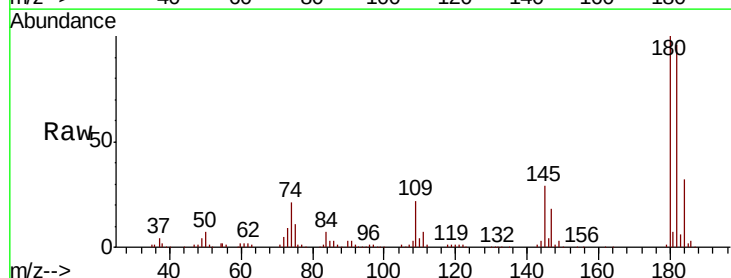
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.505 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	392796		
182	96.2		74.6	111.8
145	28.7		23.4	35.0

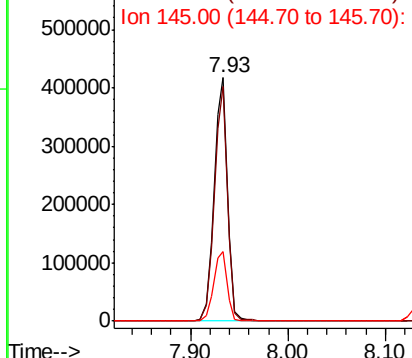
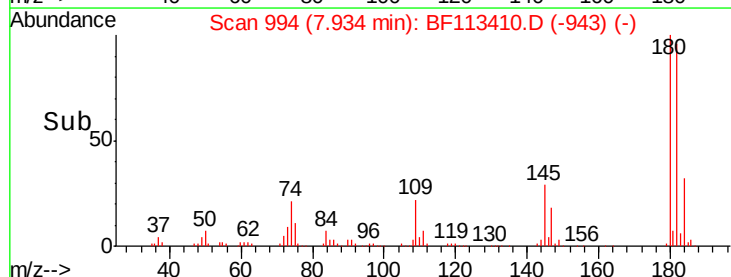


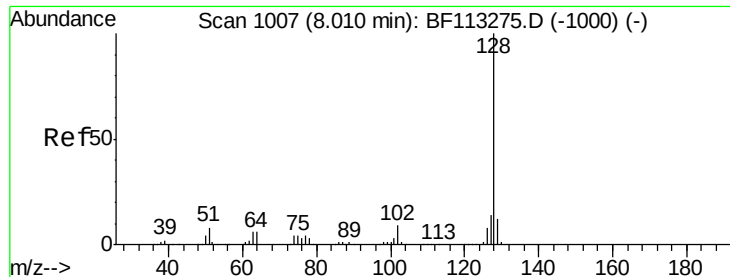
Abundance

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





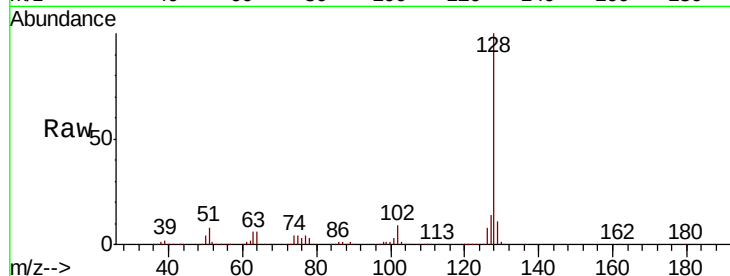
#31
Naphthalene
Concen: 41.245 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.6	10.9	16.3

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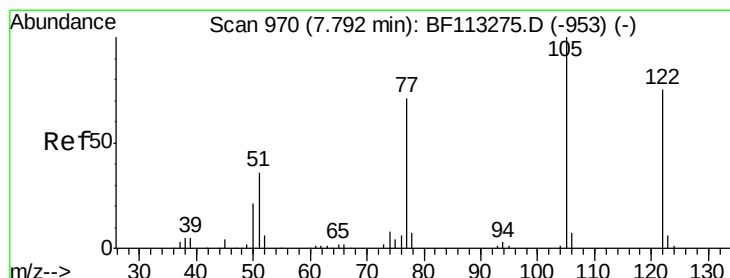
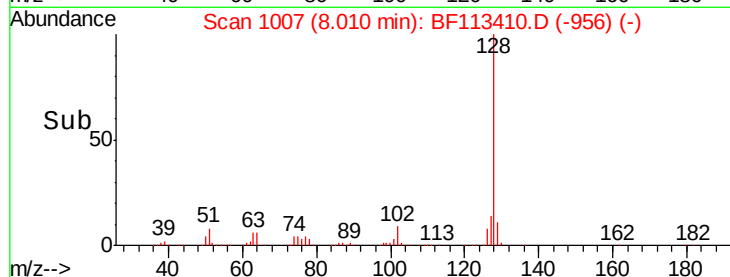
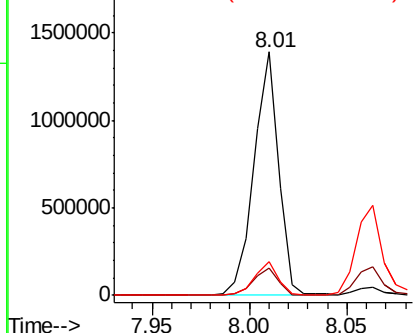


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.259 ng m
RT: 7.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

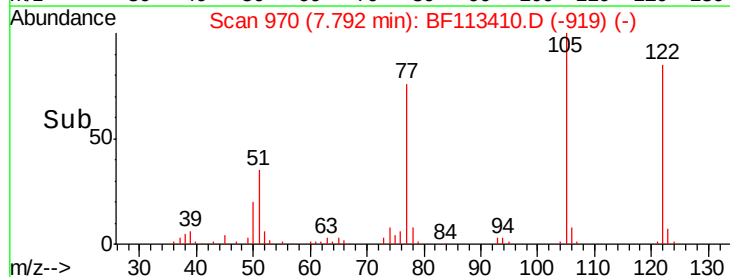
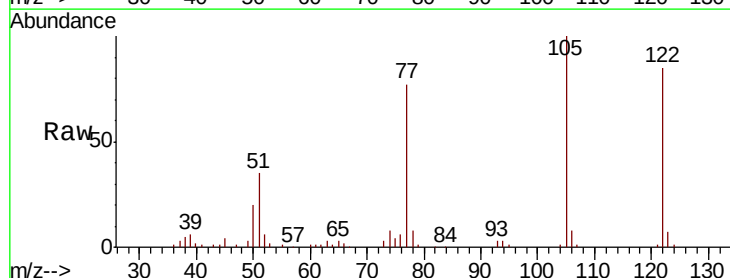
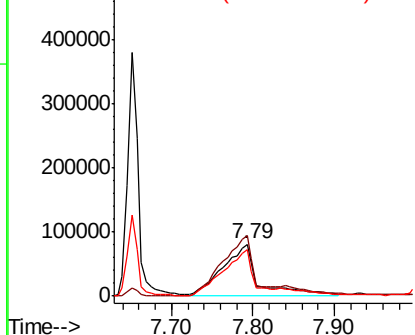
Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.2	100.4	140.4
77	90.5	69.0	109.0

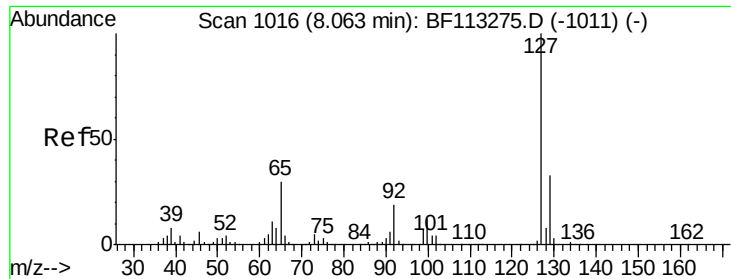
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





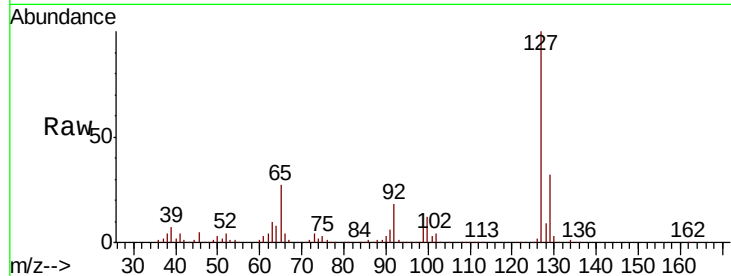
#33
4-Chloroaniline
Concen: 44.047 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

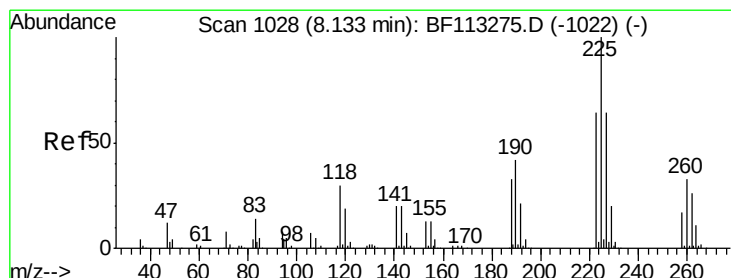
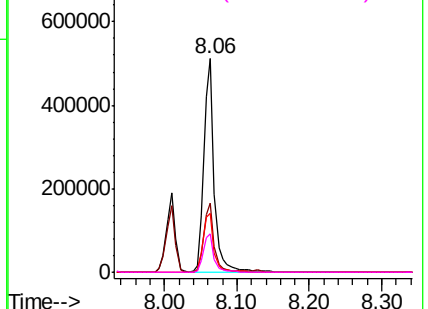
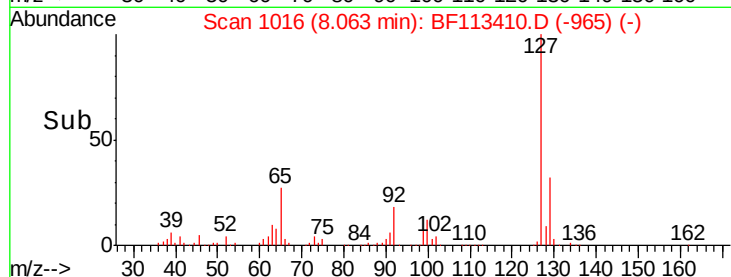
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	508239		
129	32.4	26.3	39.5	
65	27.4	24.2	36.4	
92	18.0	15.0	22.6	

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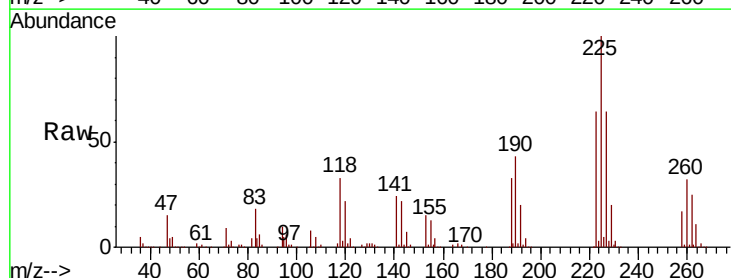


Abundance Ion 127.00 (126.70 to 127.70): E
800000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

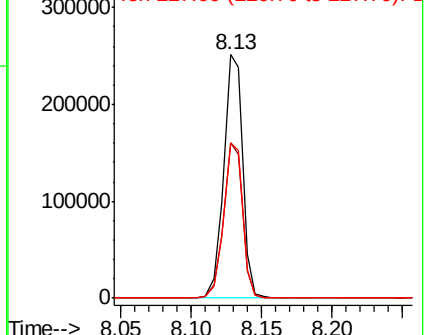
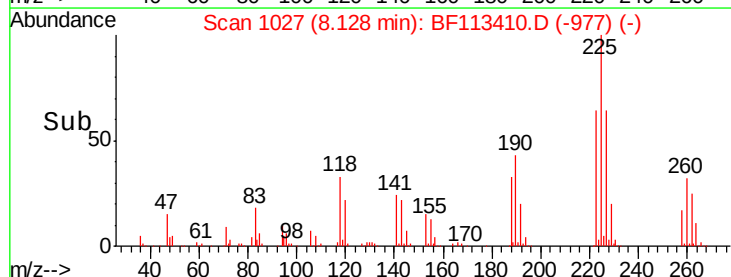


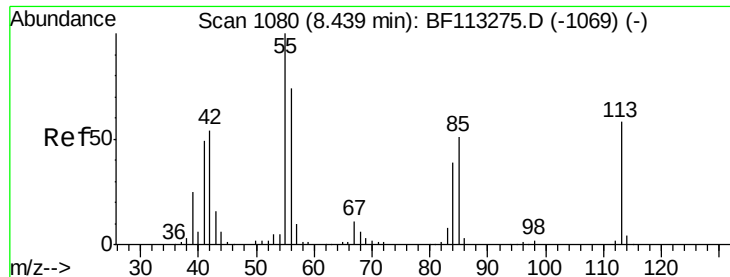
#34
Hexachlorobutadiene
Concen: 41.769 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	234944		
223	64.0	51.4	77.2	
227	63.8	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
300000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





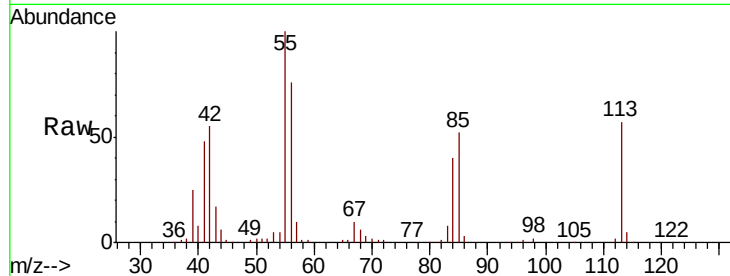
#35
 Caprolactam
 Concen: 41.585 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

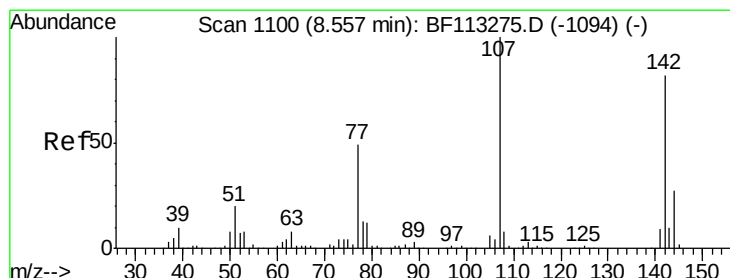
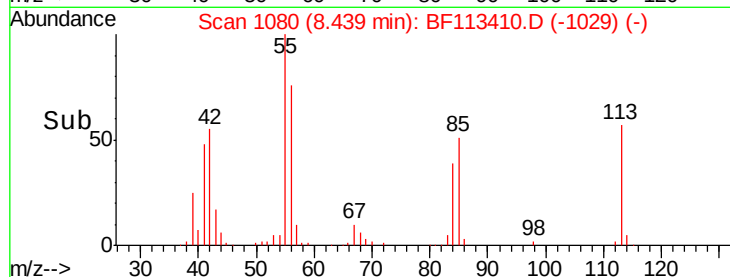
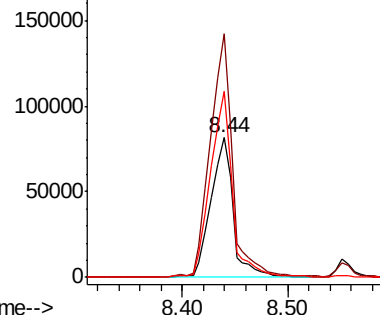
Tgt Ion:113 Resp: 117070
 Ion Ratio Lower Upper
 113 100
 55 174.3 152.7 192.7
 56 133.1 108.3 148.3

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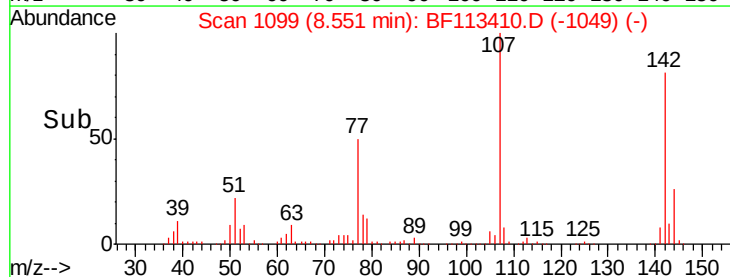
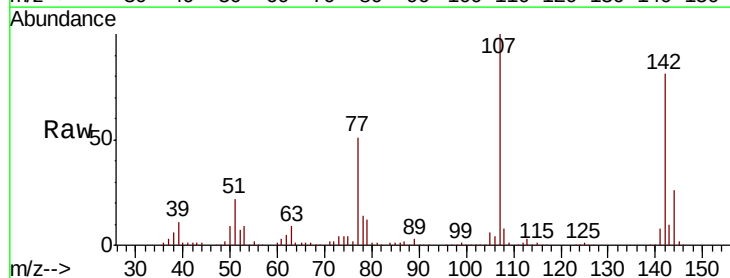
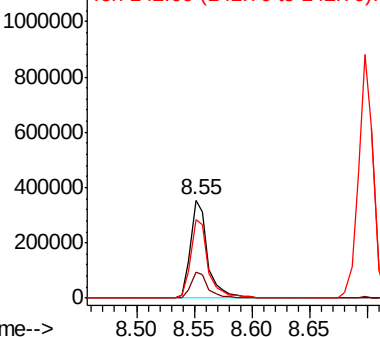
Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

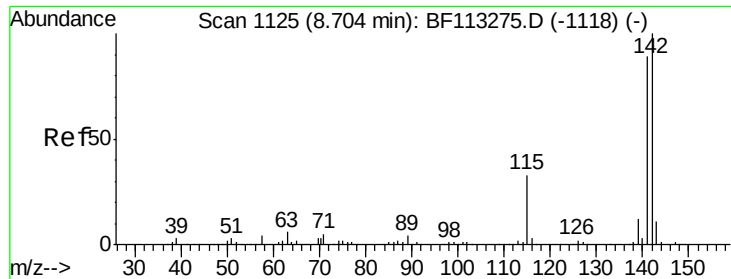


#36
 4-Chloro-3-methylphenol
 Concen: 41.473 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Tgt Ion:107 Resp: 365900
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.4 32.0
 142 80.5 65.6 98.4

Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





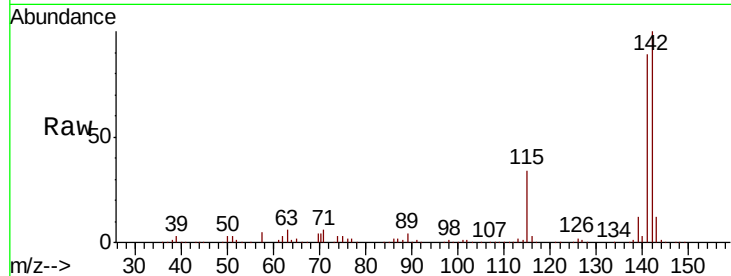
#37
2-Methylnaphthalene
Concen: 42.724 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	33.6	26.6	39.8

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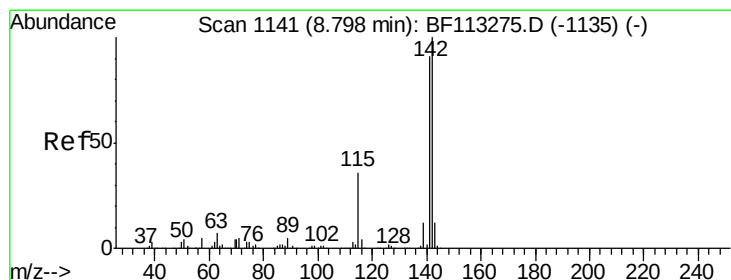
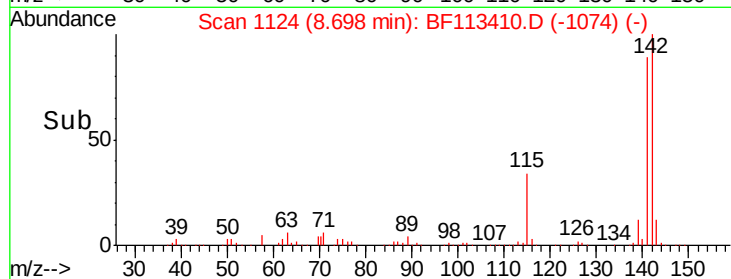
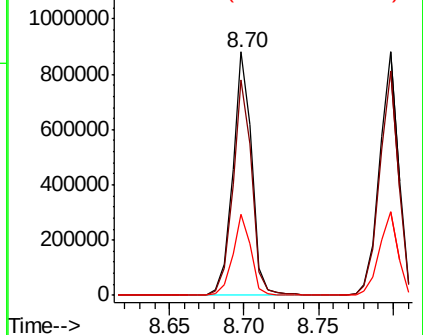


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.716 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

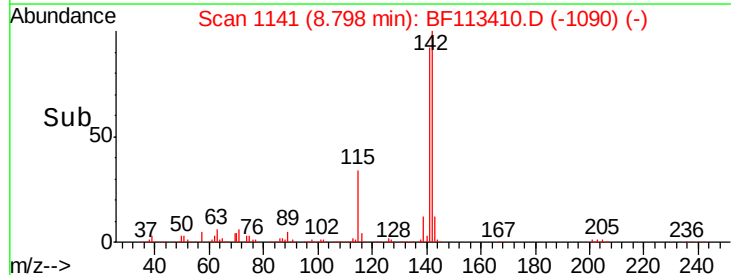
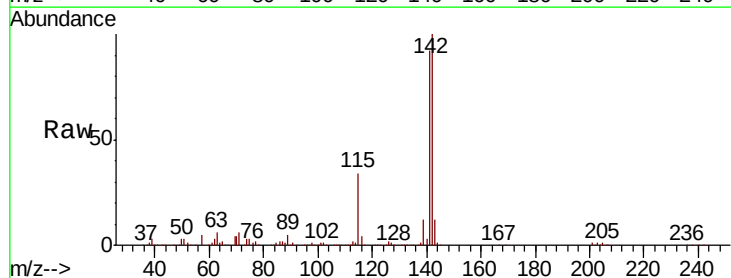
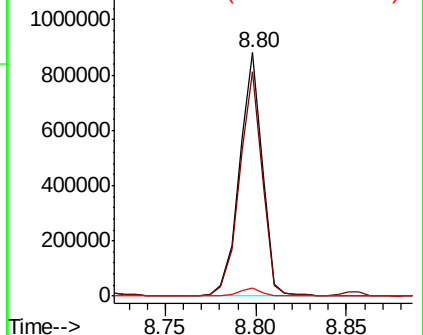
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.2	109.8
116	3.6	3.0	4.4

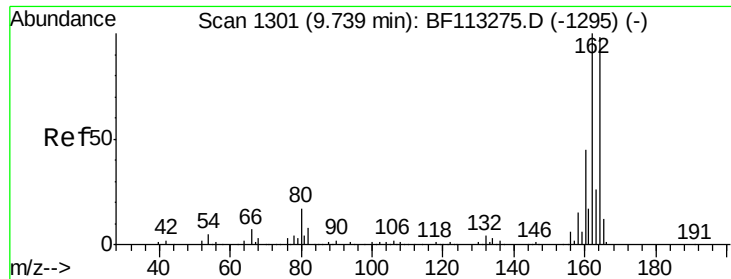
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





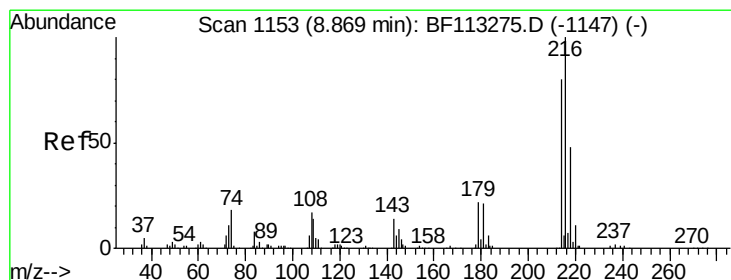
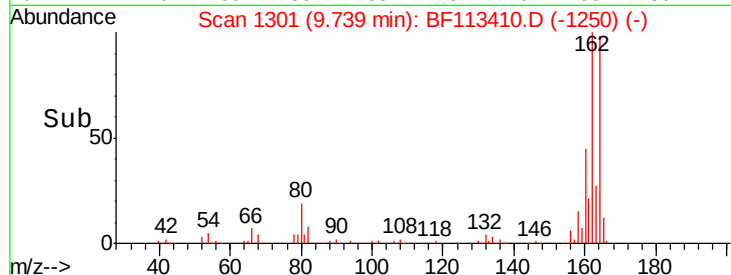
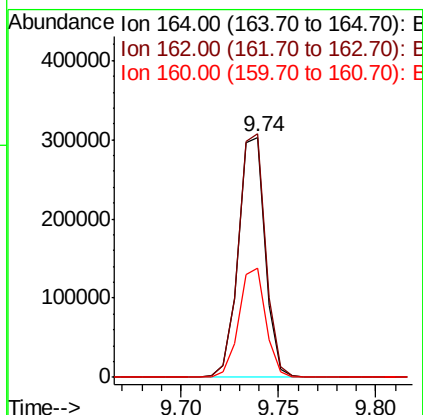
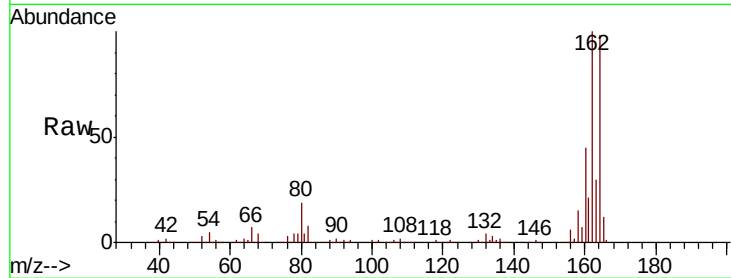
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	289306		
162	101.5	81.8	122.6	
160	45.5	36.4	54.6	

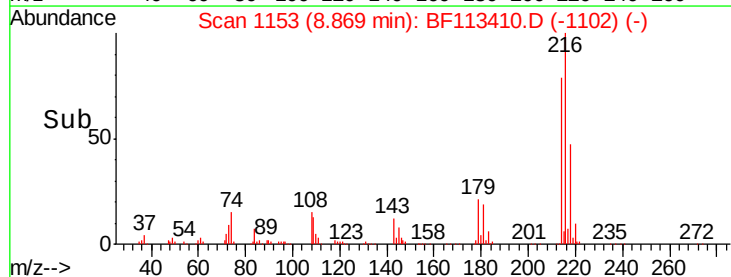
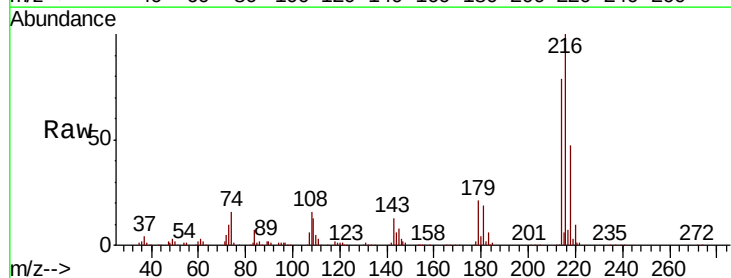
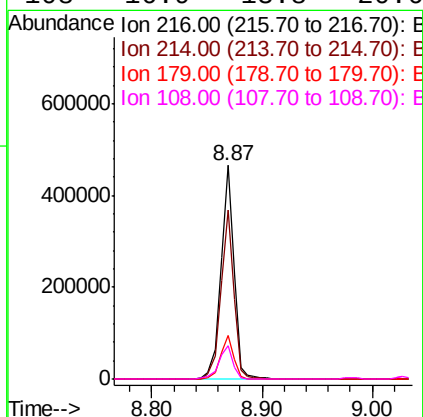
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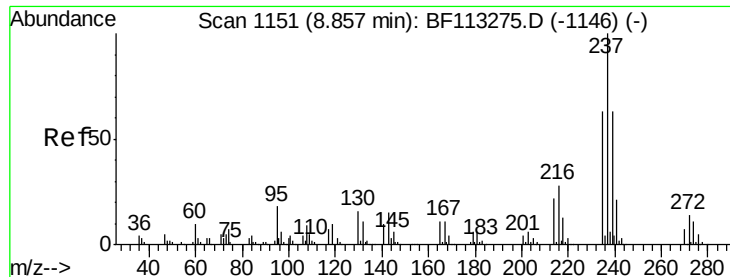
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.275 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	383309		
214	79.2	63.0	94.6	
179	20.4	16.8	25.2	
108	16.9	13.8	20.6	





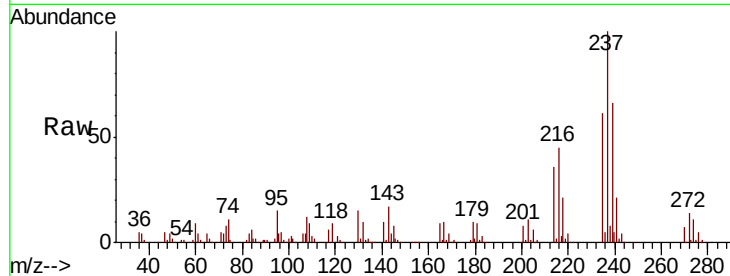
#41
Hexachlorocyclopentadiene
Concen: 29.991 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

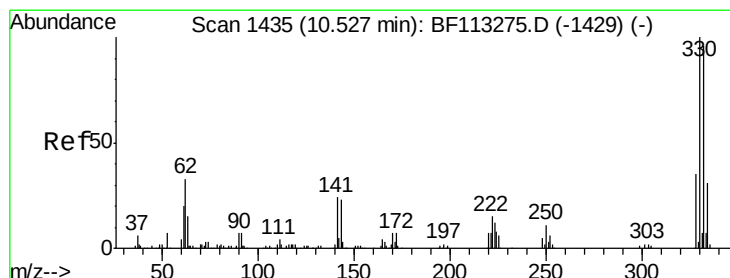
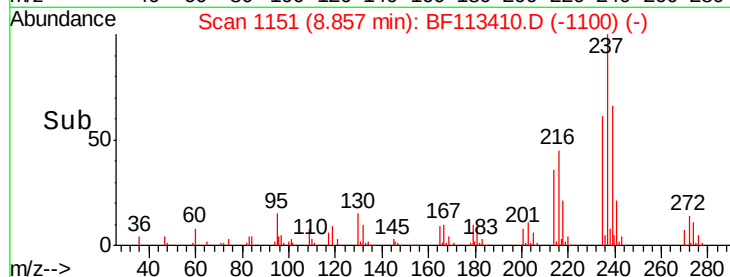
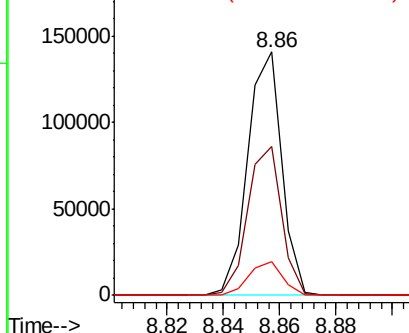
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	117890		
235	61.1	43.4	83.4	
272	13.8	0.0	33.7	

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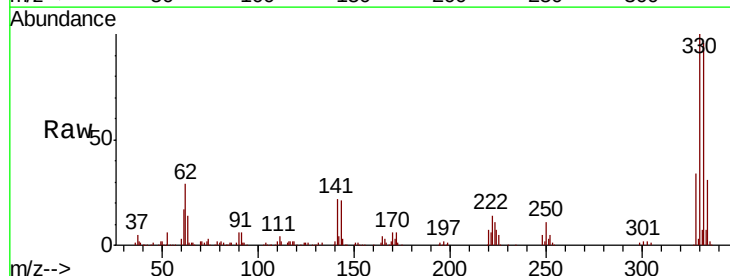


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

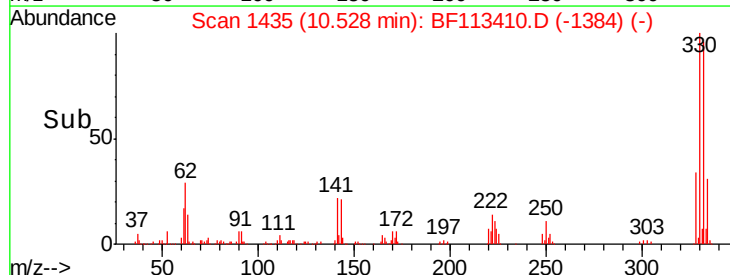
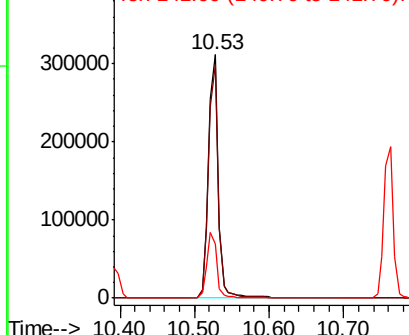


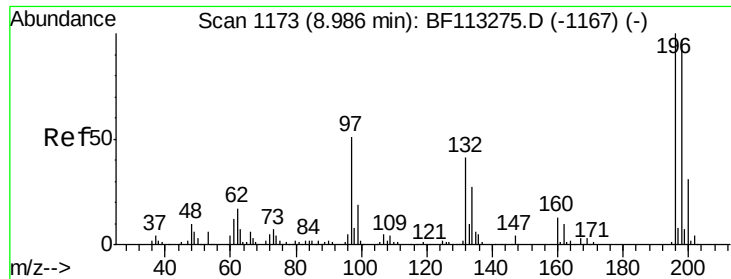
#42
2,4,6-Tribromophenol
Concen: 80.970 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	289355		
332	95.9	77.8	116.6	
141	27.3	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





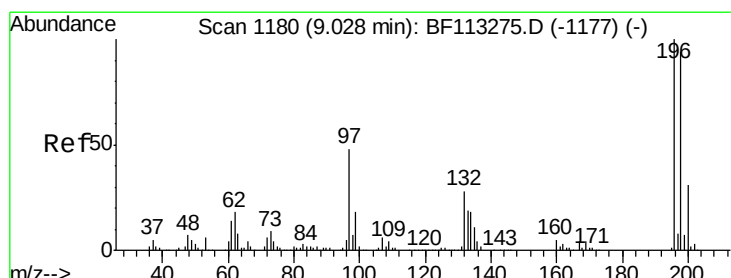
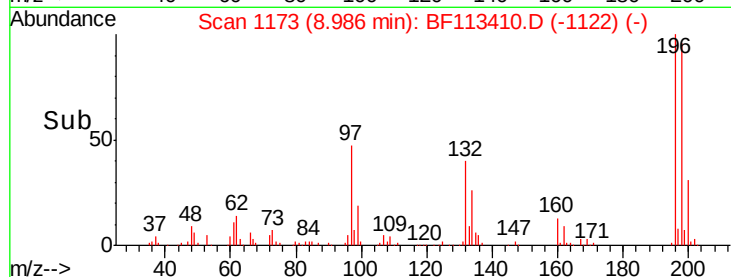
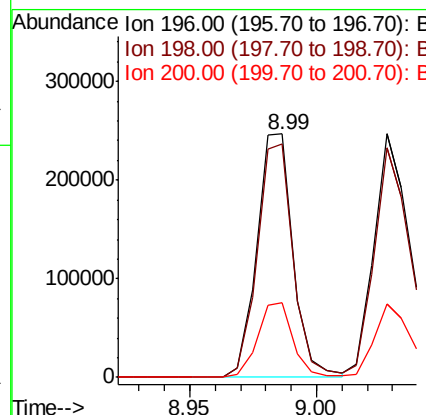
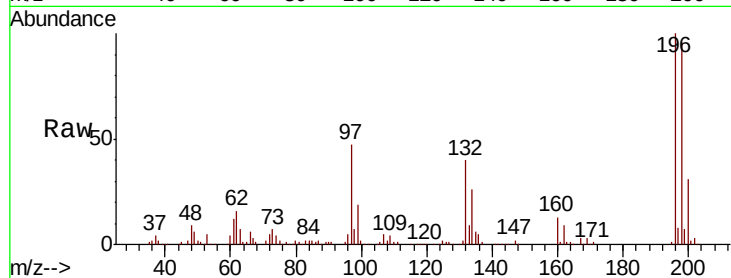
#43
 2,4,6-Trichlorophenol
 Concen: 40.685 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	246042
Ion Ratio	Lower	Upper	
196	100		
198	96.1	77.7	116.5
200	30.8	24.9	37.3

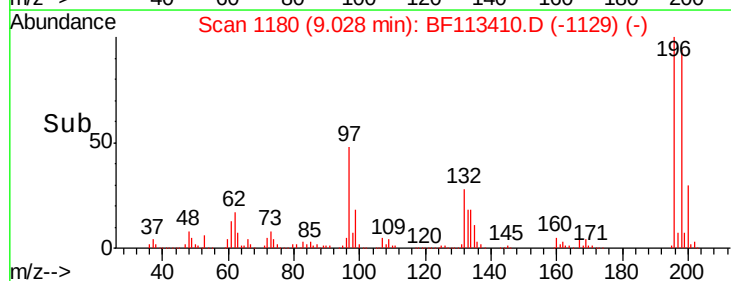
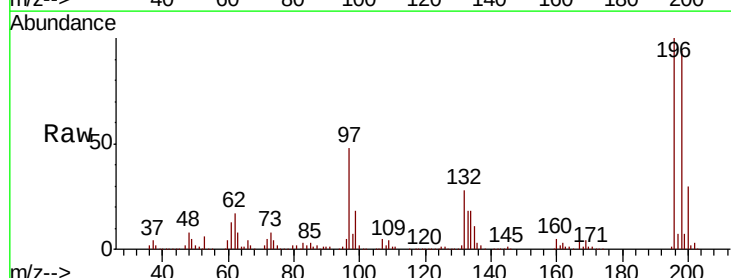
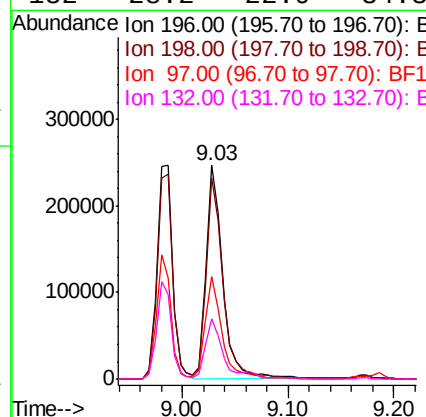
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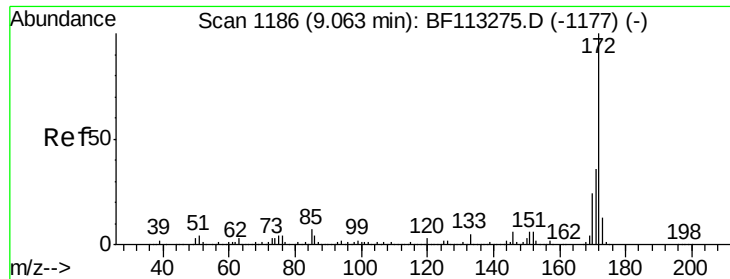
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 40.112 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Tgt Ion:	196	Resp:	268452
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.4	113.2
97	48.0	38.6	58.0
132	28.2	22.9	34.3





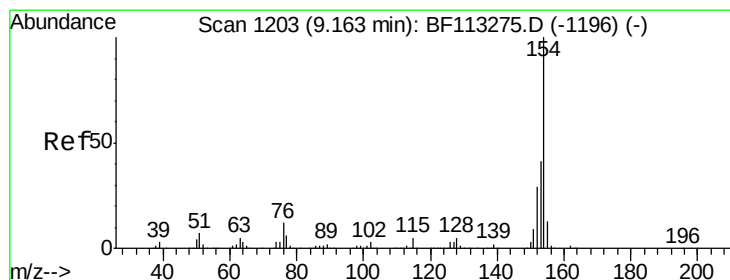
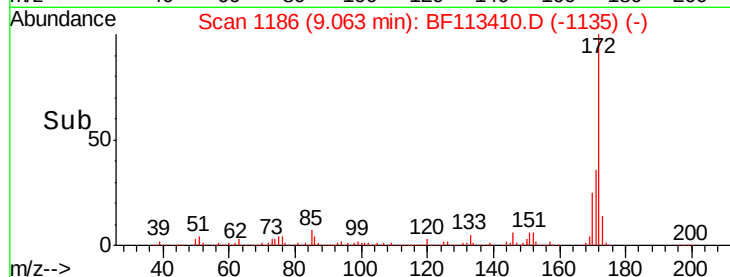
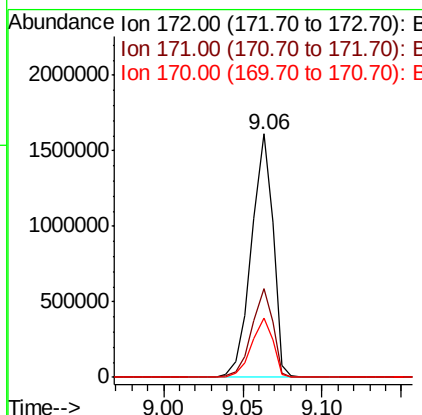
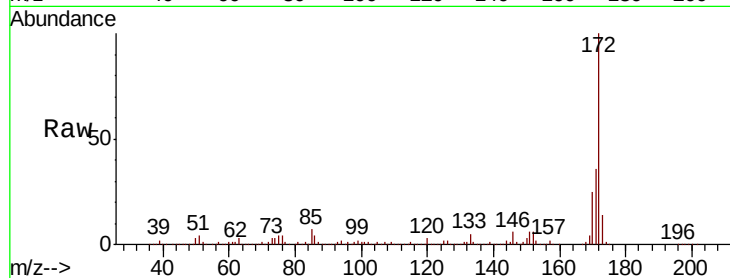
#45
2-Fluorobiphenyl
Concen: 82.424 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.6	19.5	29.3

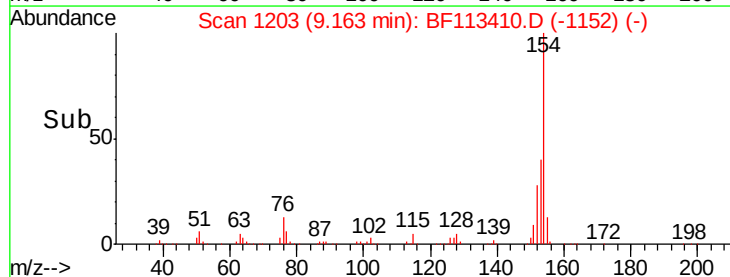
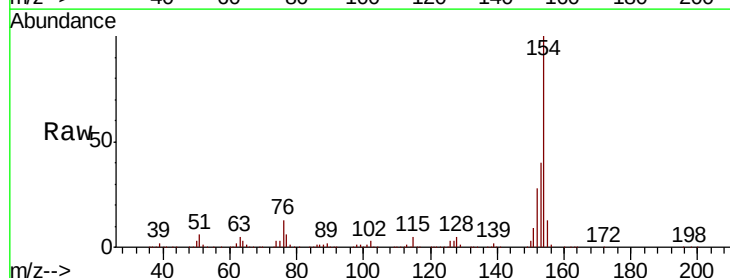
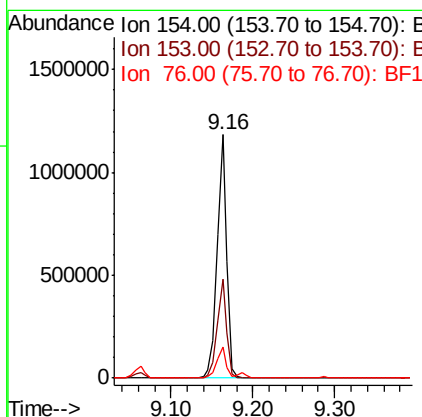
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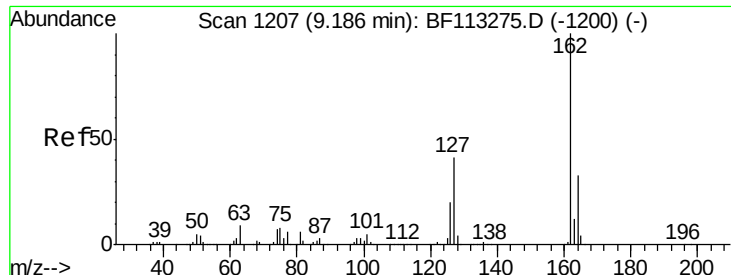
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#46
1,1'-Biphenyl
Concen: 40.355 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	12.6	0.0	31.9





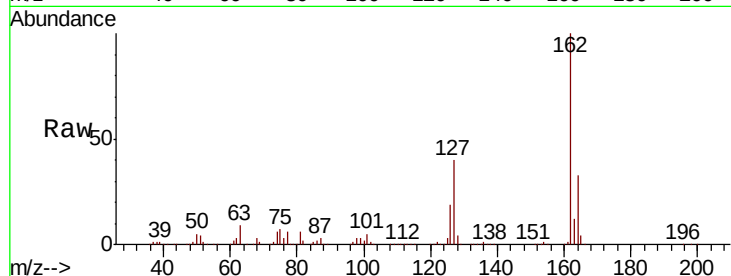
#47
2-Chloronaphthalene
Concen: 40.072 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	745505		
127	40.0	32.6	49.0	
164	32.8	26.6	39.8	

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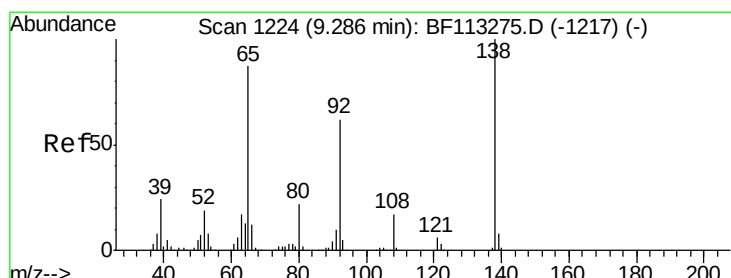
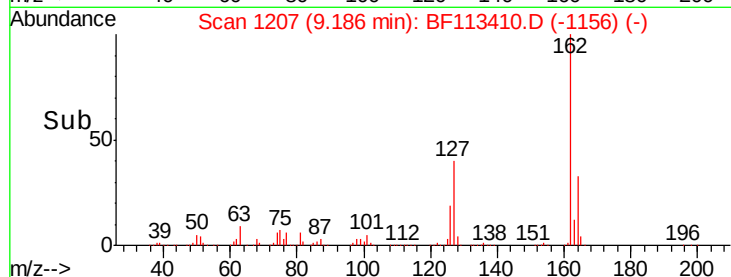
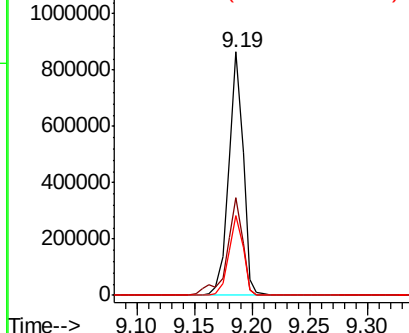


Abundance

Ion 162.00 (161.70 to 162.70): E

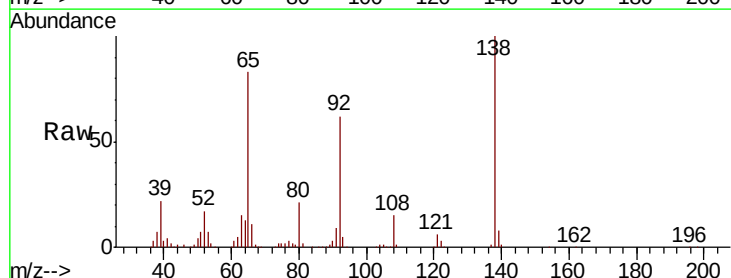
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.859 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	232708		
92	73.8	56.8	85.2	
138	119.9	92.3	138.5	

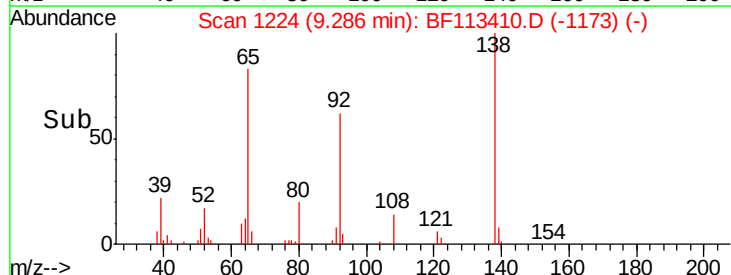
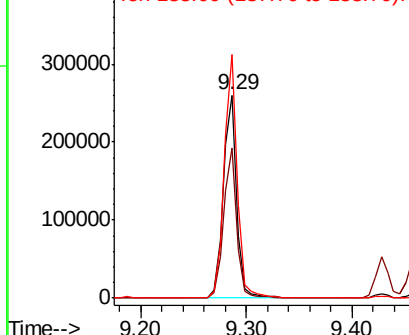


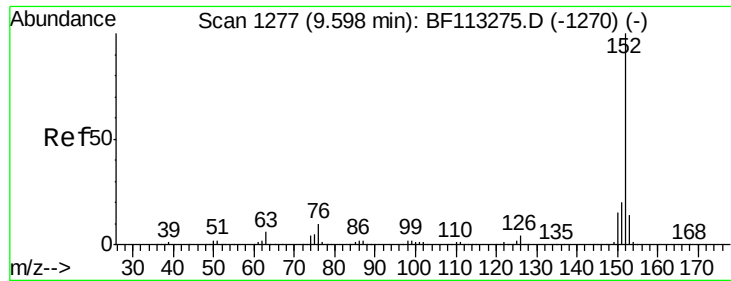
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





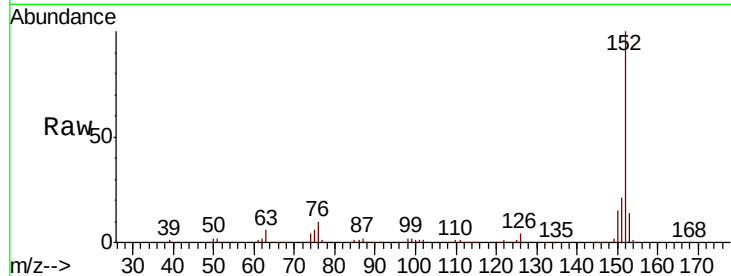
#49
Acenaphthylene
Concen: 40.780 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

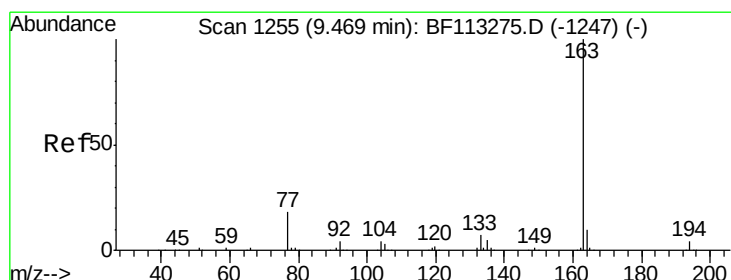
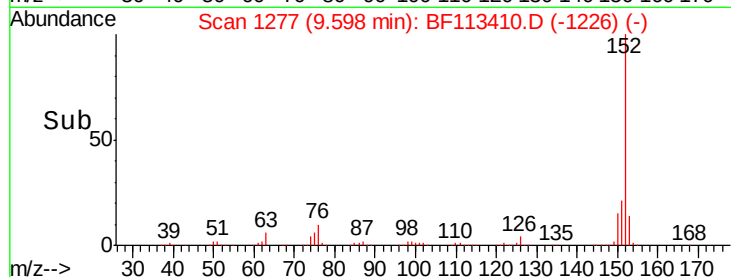
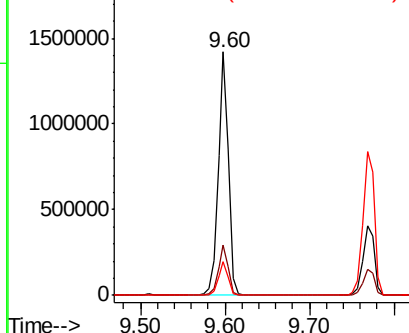
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.8	11.0	16.6

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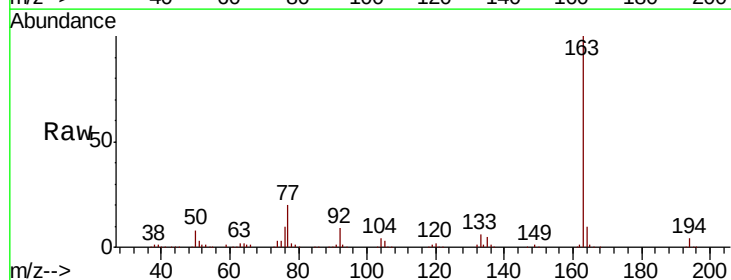


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

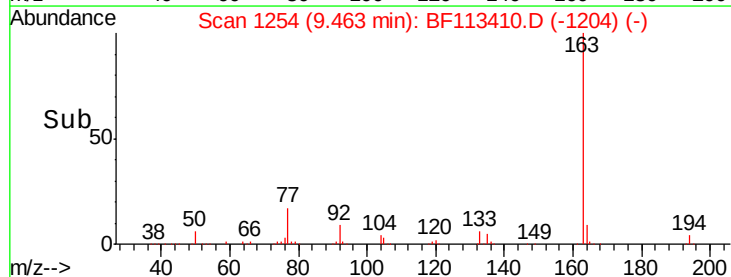
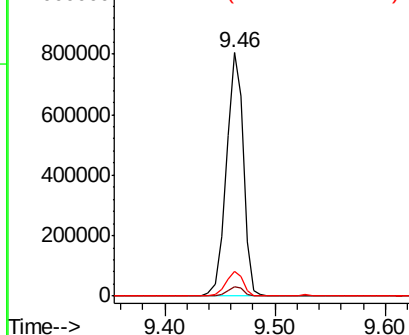


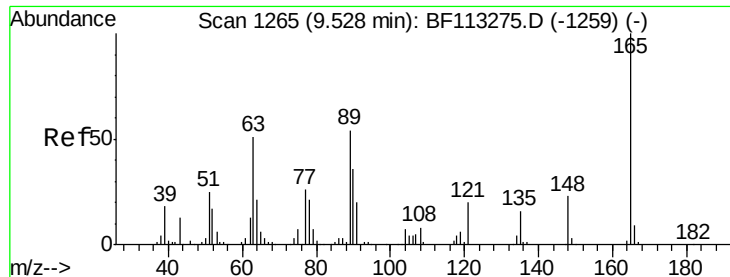
#50
Dimethylphthalate
Concen: 40.307 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.1	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: 40.016 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

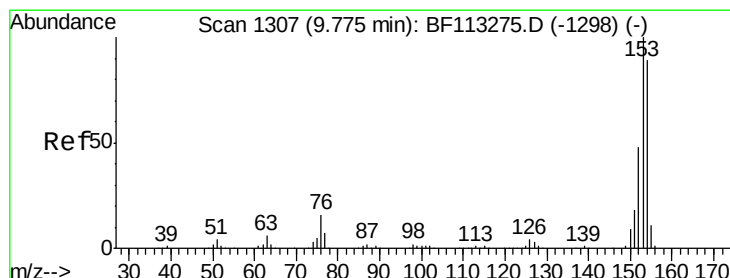
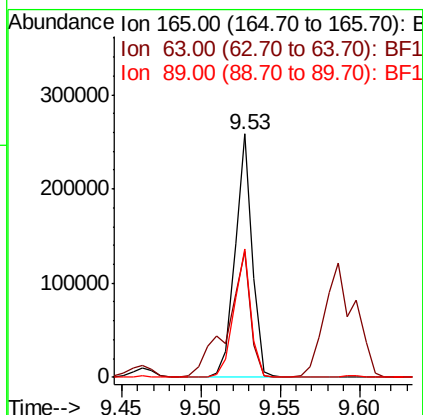
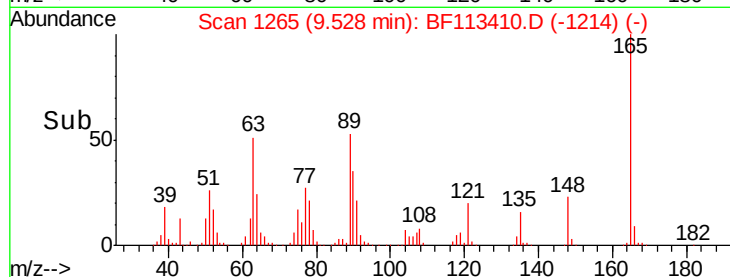
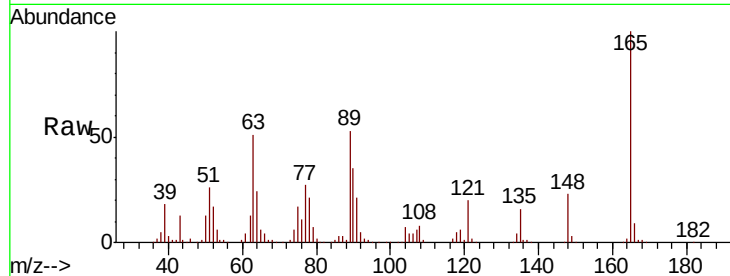
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193547		
63	51.5	43.4	65.0	
89	52.5	43.1	64.7	

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#52

Acenaphthene

Concen: 40.623 ng

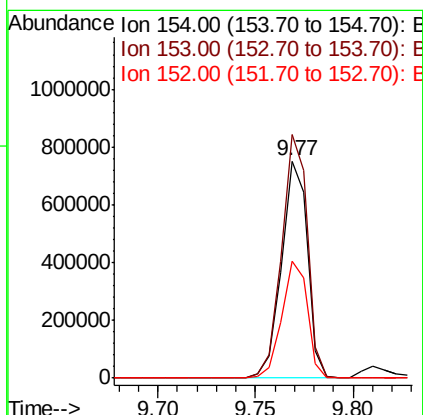
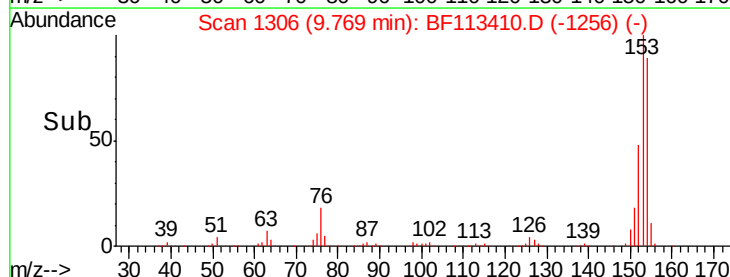
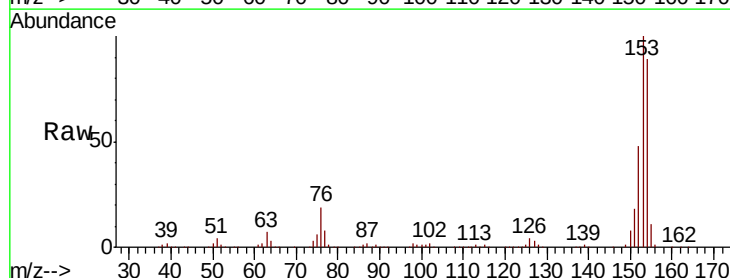
RT: 9.77 min Scan# 1306

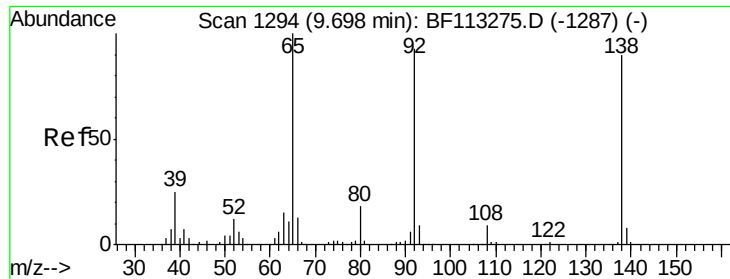
Delta R.T. -0.01 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	688157		
153	112.2	89.5	134.3	
152	53.6	43.3	64.9	





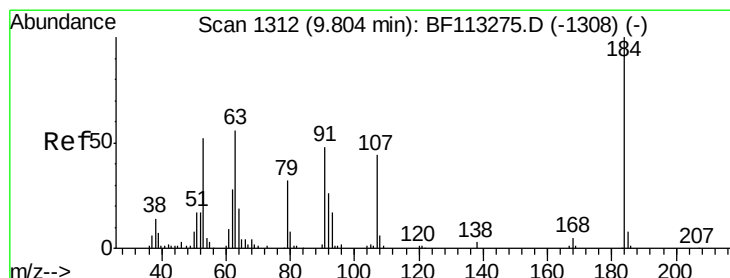
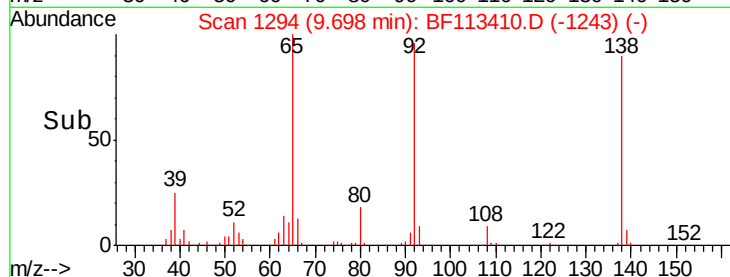
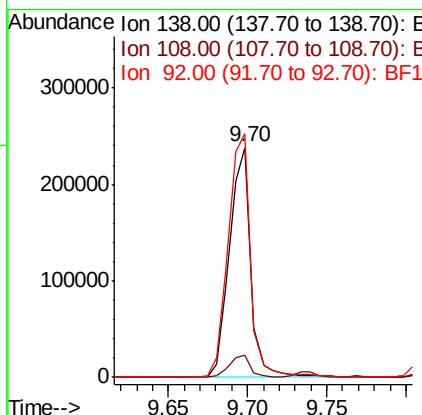
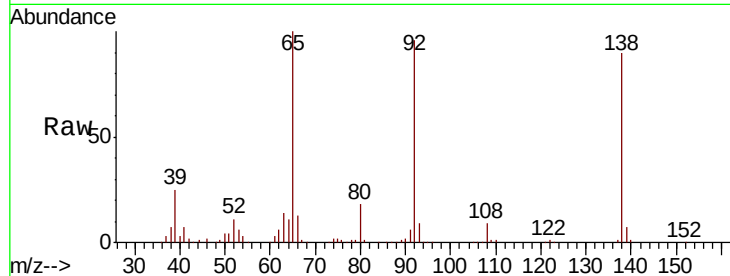
#53
3-Nitroaniline
Concen: 40.921 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	105.9	82.6	124.0

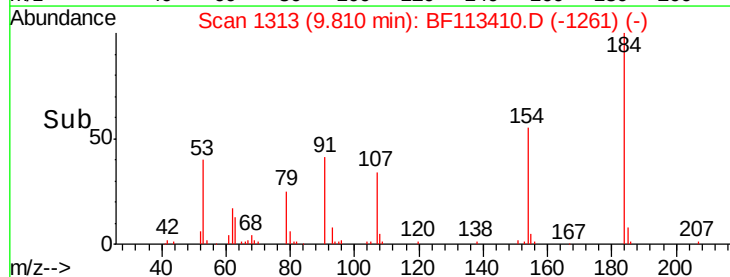
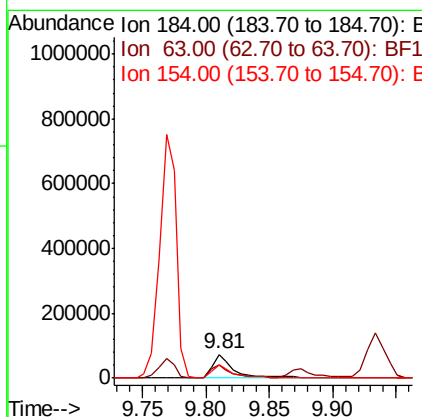
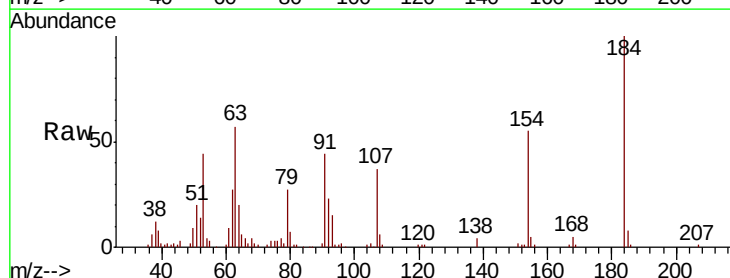
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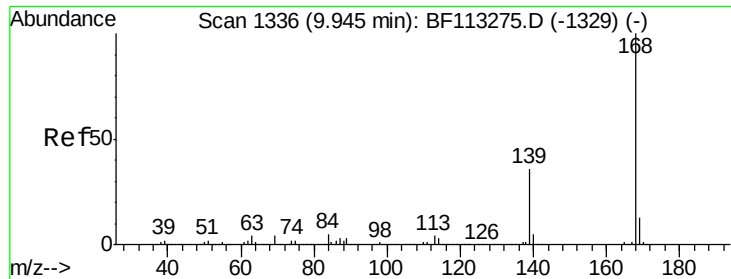
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#54
2,4-Dinitrophenol
Concen: 36.740 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.3	54.3	81.5
154	55.3	48.4	72.6





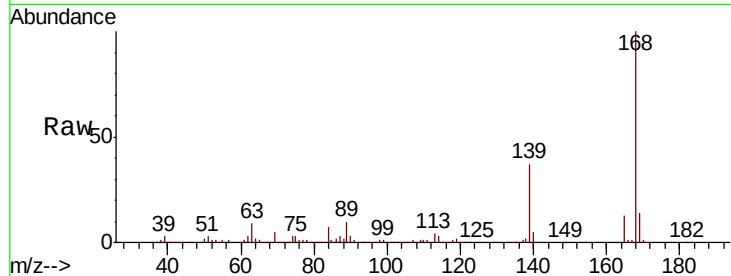
#55
Dibenzofuran
Concen: 40.410 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.7	44.5
169	13.7	10.7	16.1

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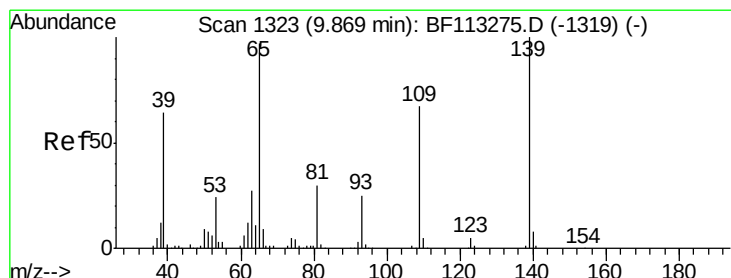
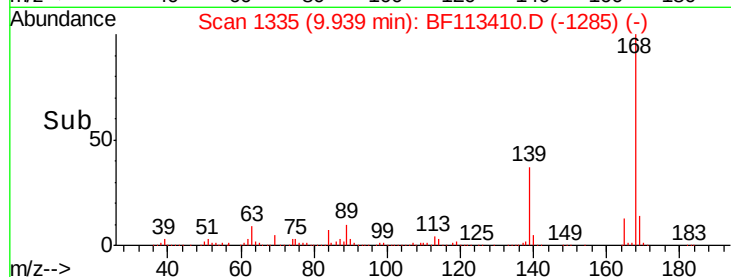
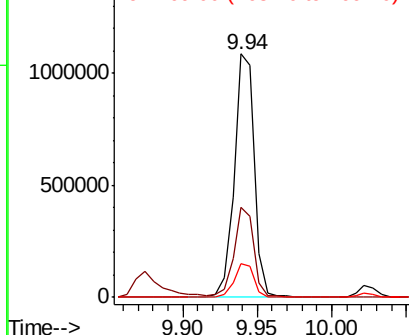


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 36.747 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

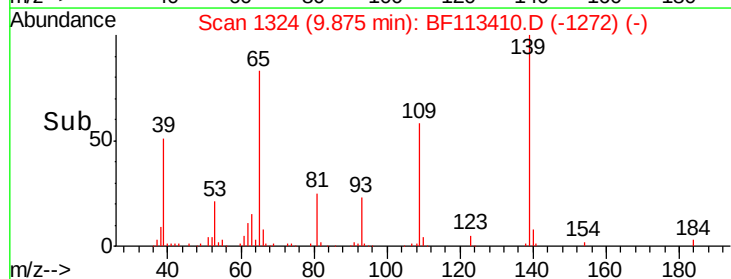
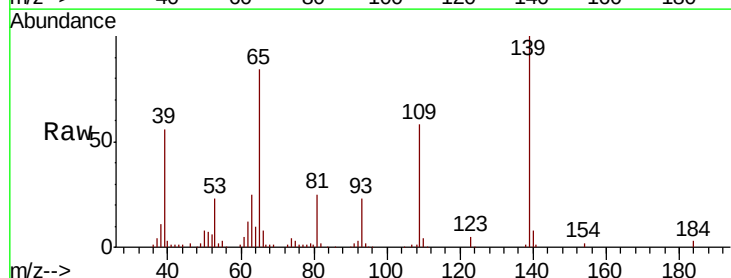
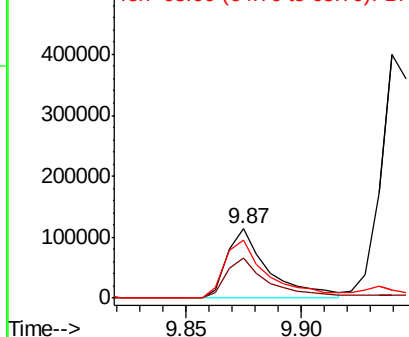
Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.4	46.9	86.9
65	83.9	77.2	117.2

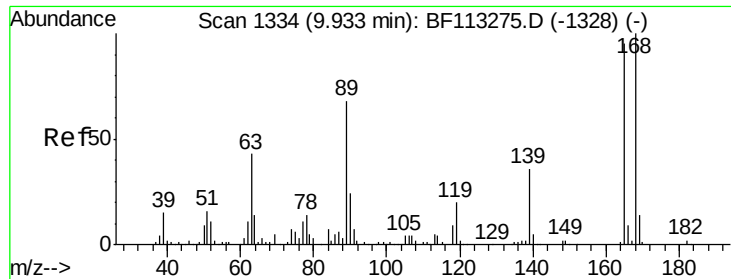
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





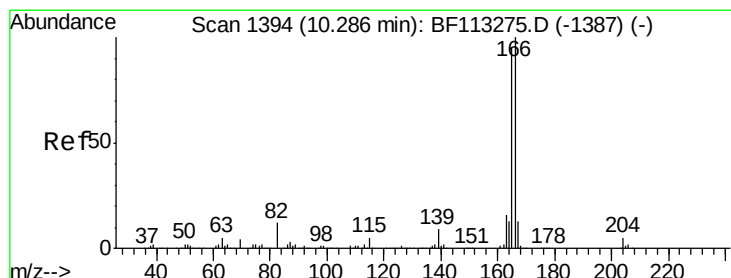
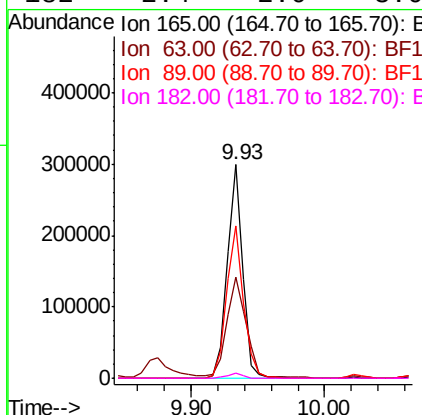
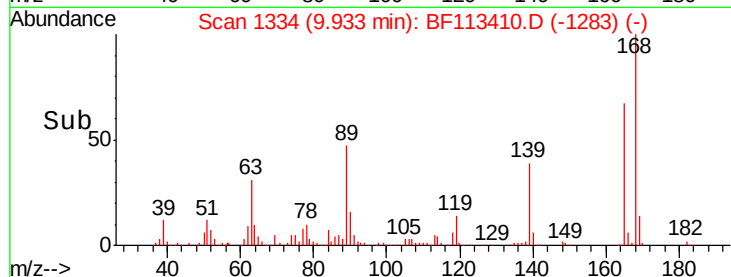
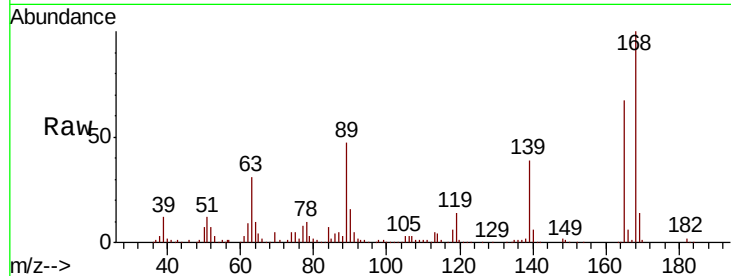
#57
2,4-Dinitrotoluene
Concen: 40.002 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	246051		
63	47.3	37.5	56.3	
89	71.2	57.4	86.2	
182	2.4	2.0	3.0	

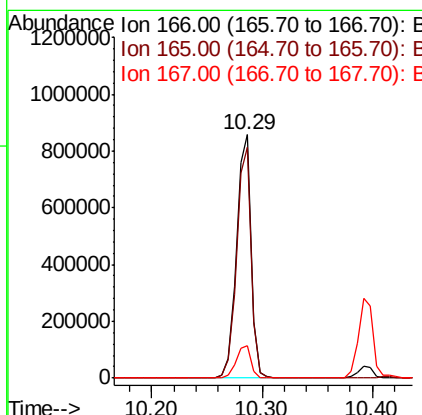
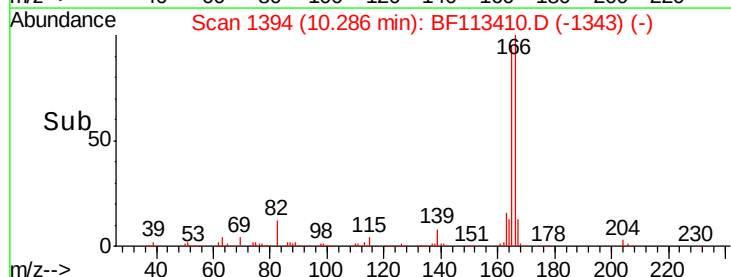
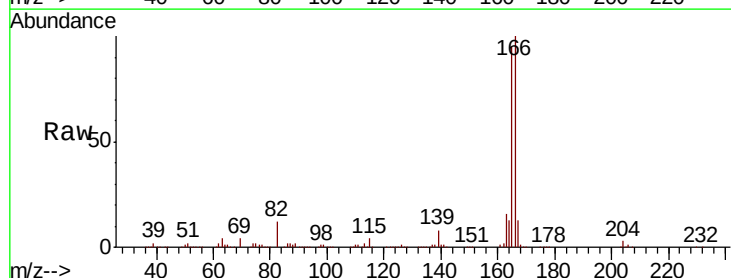
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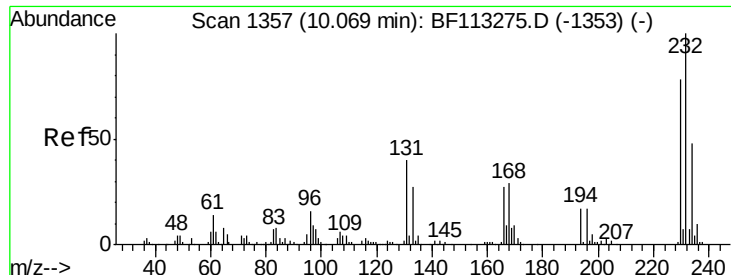
Sohil
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#58
Fluorene
Concen: 40.344 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	798152		
165	94.7	76.2	114.2	
167	13.5	10.7	16.1	





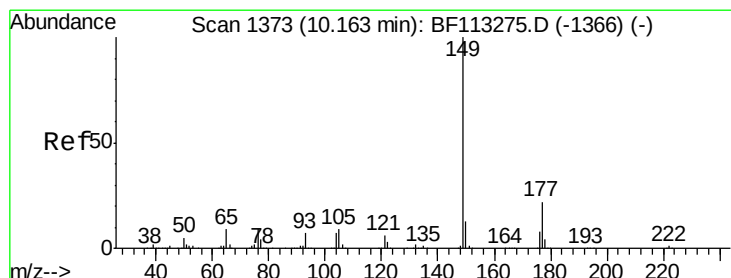
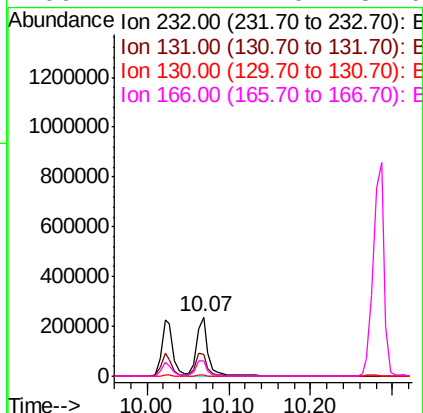
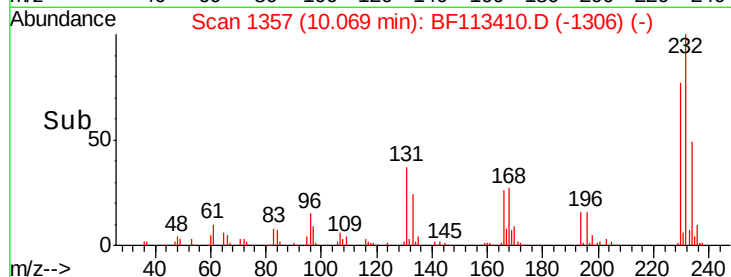
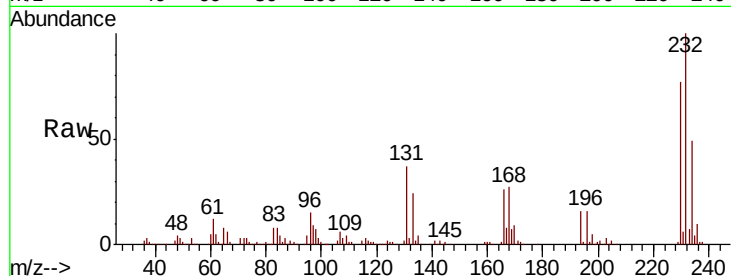
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.196 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	233154		
131	39.4		33.2	49.8
130	1.9		1.6	2.4
166	27.1		21.0	31.6

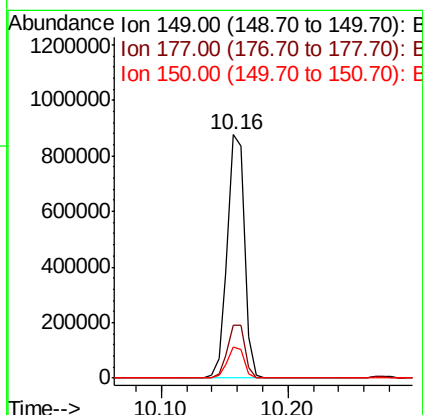
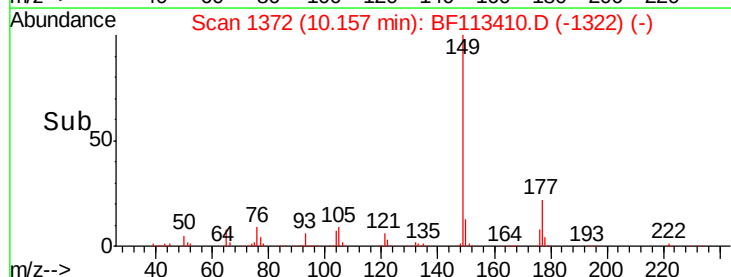
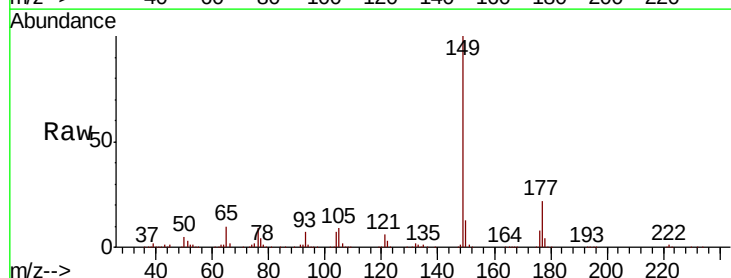
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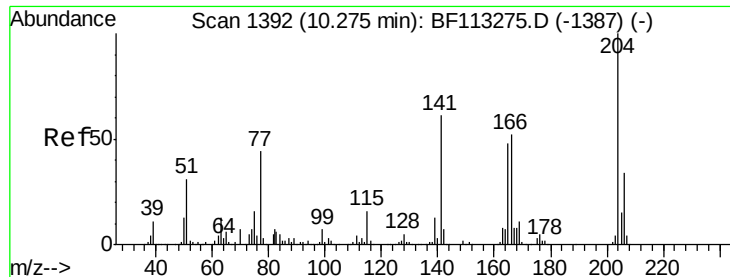
Sohil
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#60
 Diethylphthalate
 Concen: 39.255 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	825634		
177	21.6		17.4	26.0
150	12.9		10.0	15.0





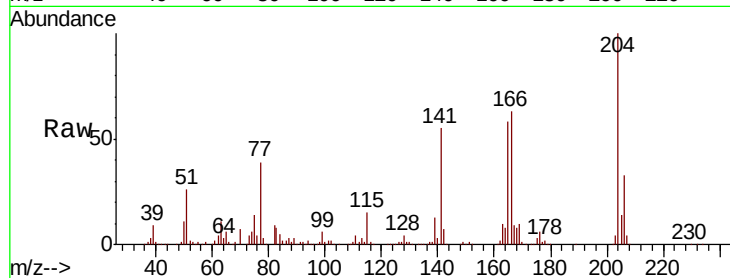
#61
4-Chlorophenyl-phenylether
Concen: 40.684 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.9	40.3
141	55.1	48.8	73.2

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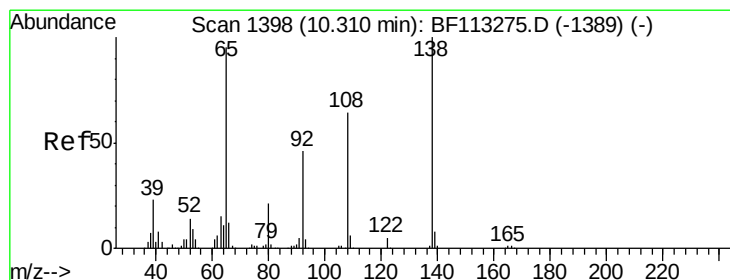
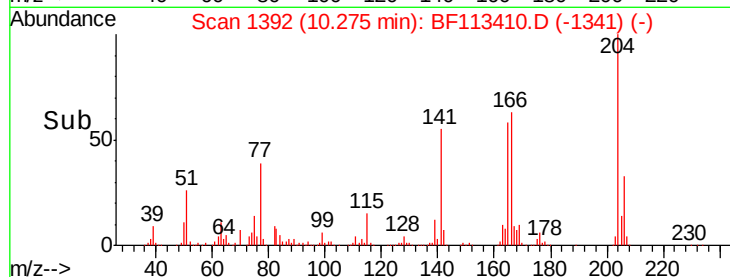
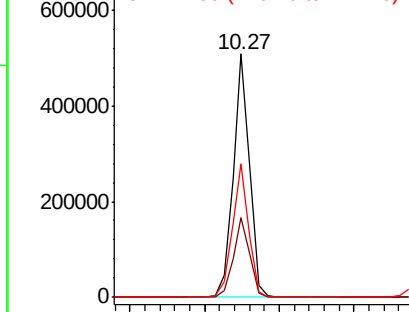


Abundance

Ion 204.00 (203.70 to 204.70): E

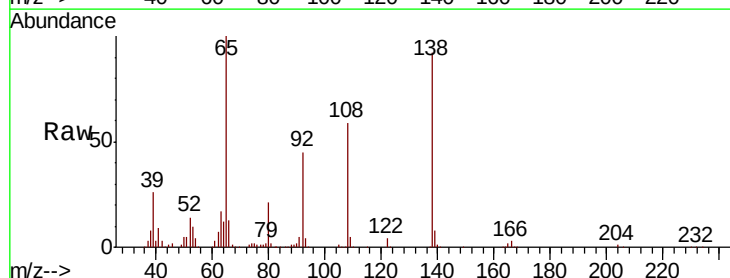
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.851 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	25.8	65.8
108	64.5	44.0	84.0

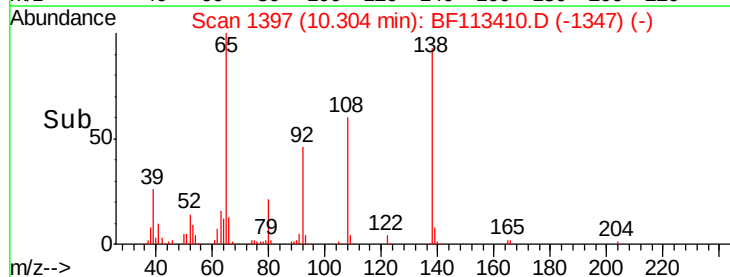
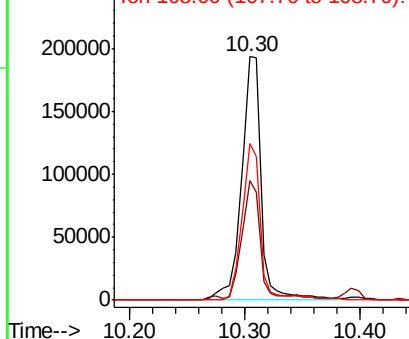


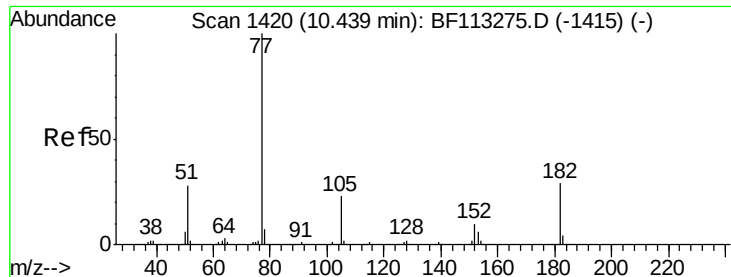
Abundance

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: 40.543 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 802684

Ion Ratio Lower Upper

77 100

182 24.8 8.7 48.7

105 22.6 2.9 42.9

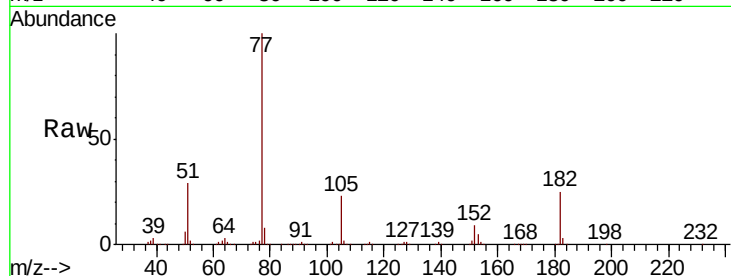
51 29.0 8.8 48.8

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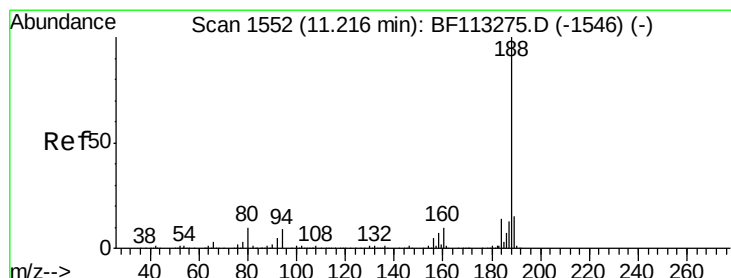
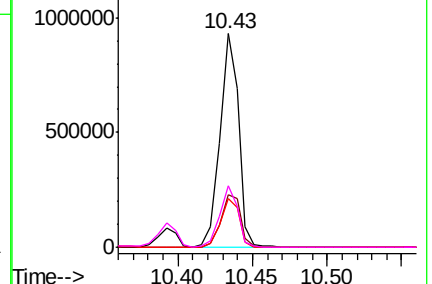
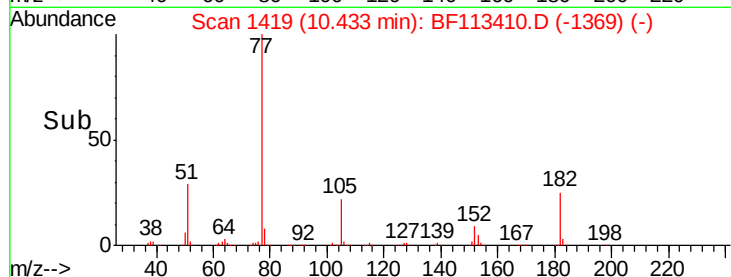


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

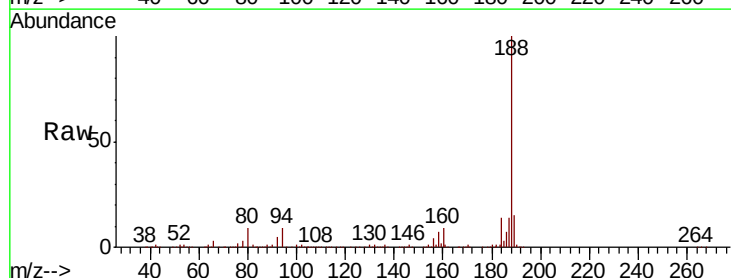
Tgt Ion: 188 Resp: 570201

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

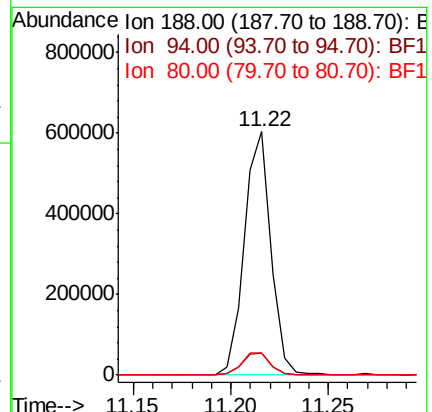
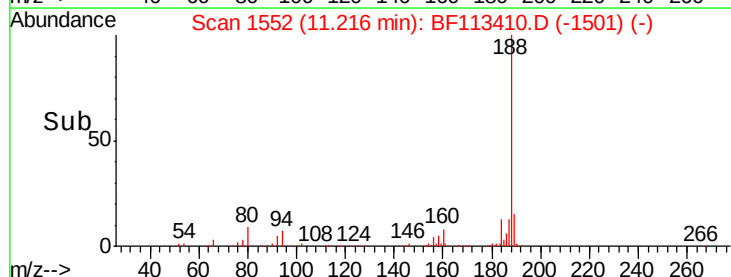
80 9.3 7.7 11.5

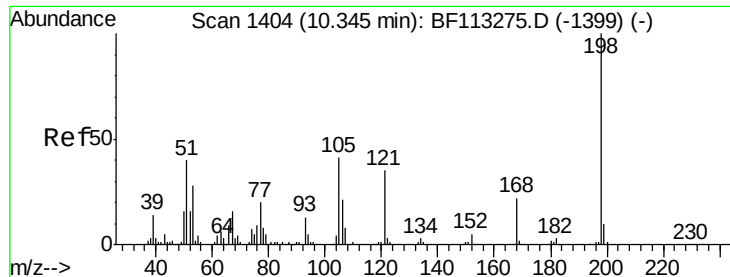


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 37.678 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:198 Resp: 117526

Ion Ratio Lower Upper

198 100

51 44.4 21.6 61.6

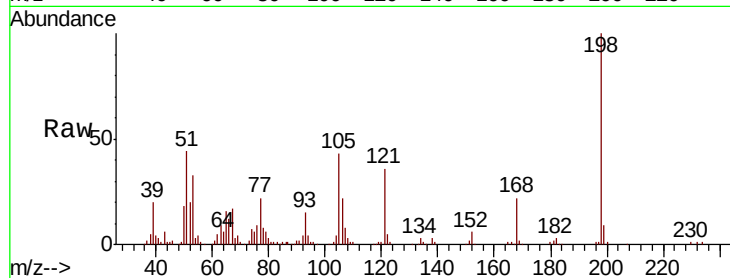
105 43.1 20.6 60.6

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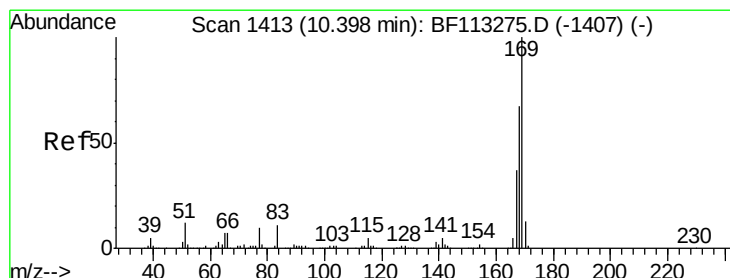
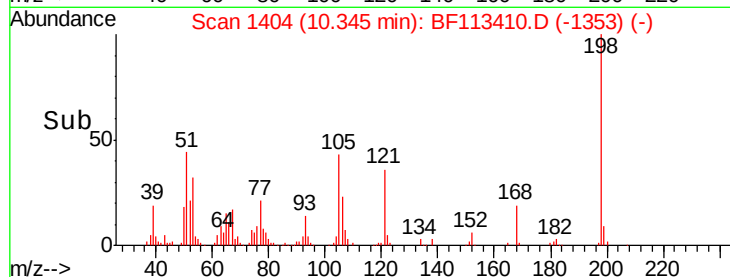
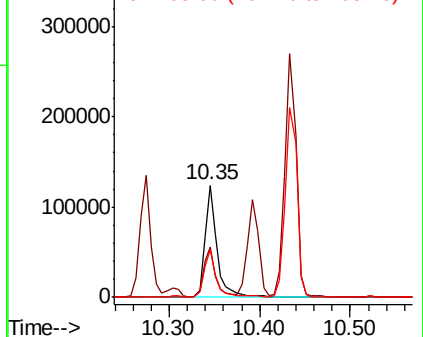
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.573 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

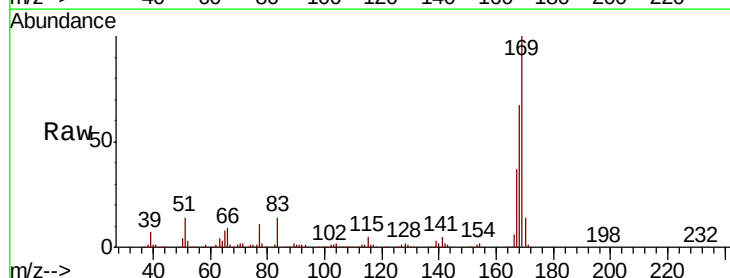
Tgt Ion:169 Resp: 709900

Ion Ratio Lower Upper

169 100

168 66.8 53.7 80.5

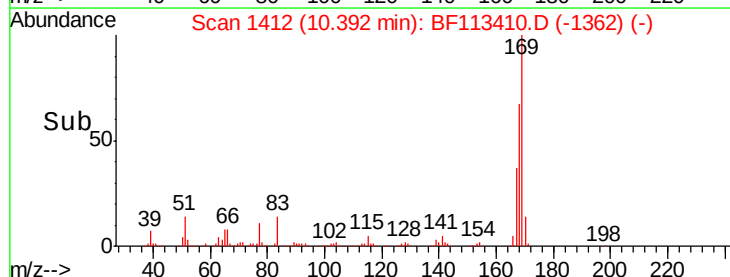
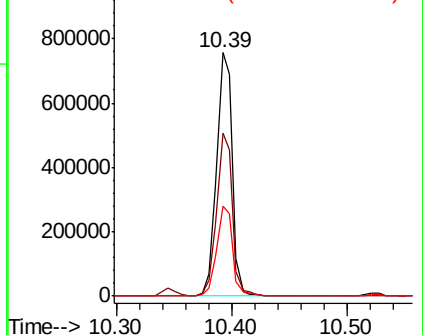
167 37.0 29.5 44.3

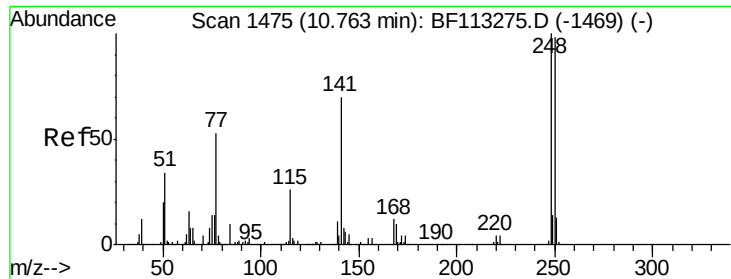


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





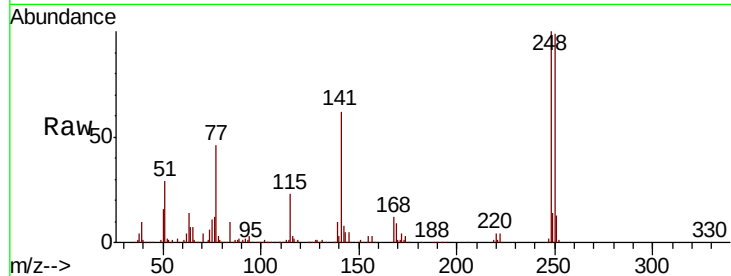
#67
 4-Bromophenyl-phenylether
 Concen: 41.352 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.3	117.5
141	62.5	56.2	84.4

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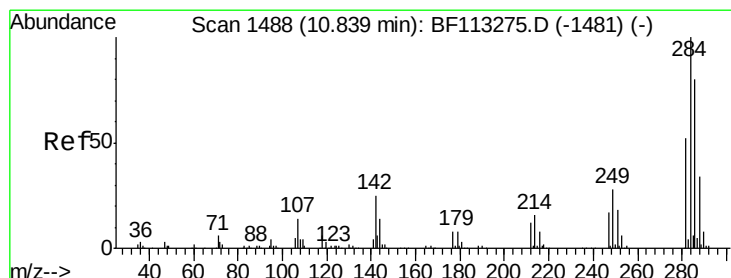
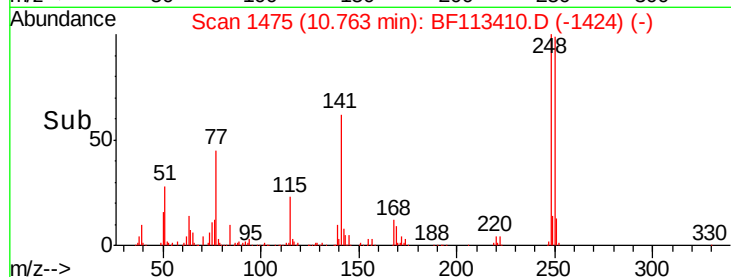
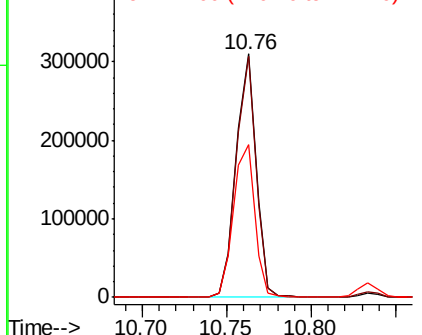


Abundance

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



#68
 Hexachlorobenzene
 Concen: 41.022 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

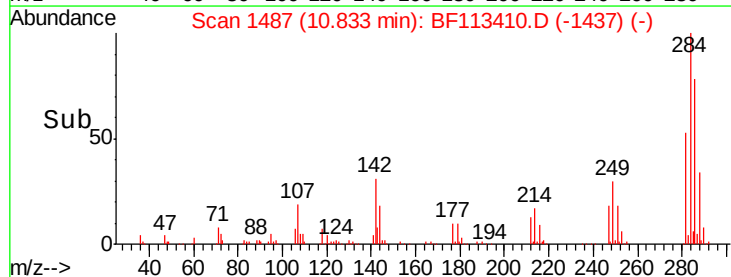
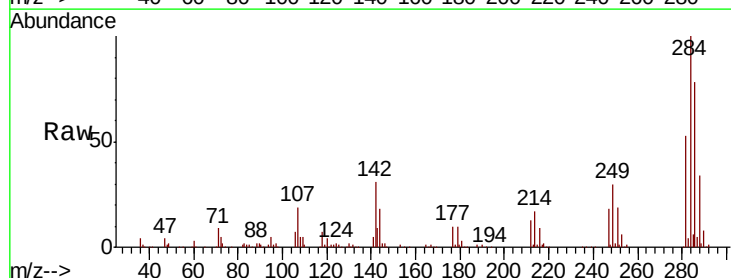
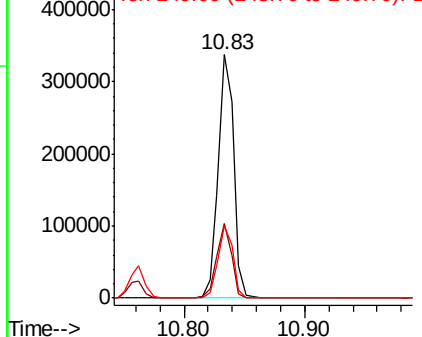
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	20.1	30.1#
249	29.7	22.7	34.1

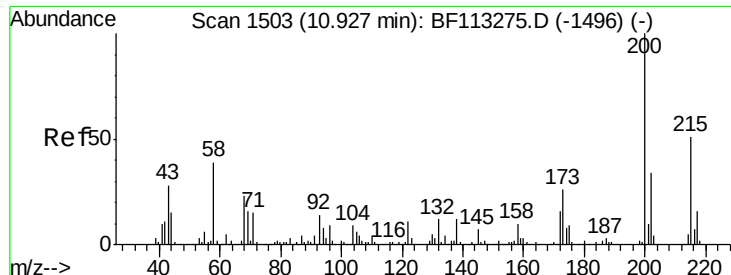
Abundance

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





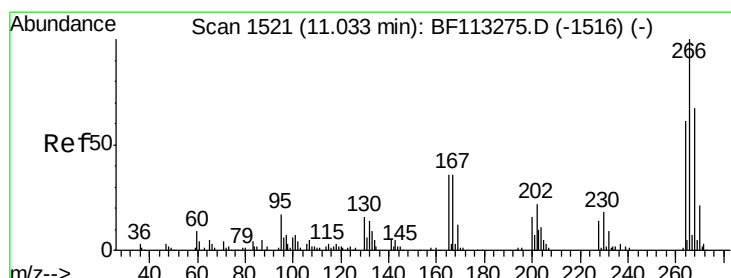
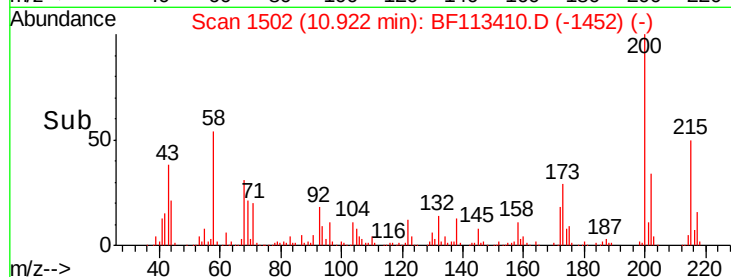
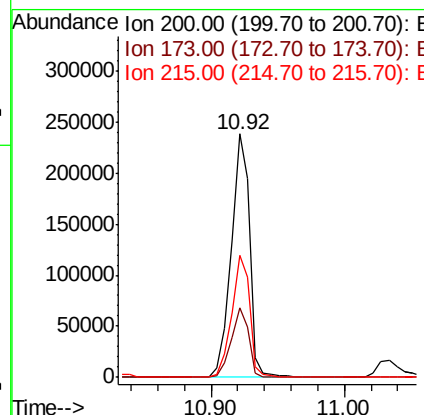
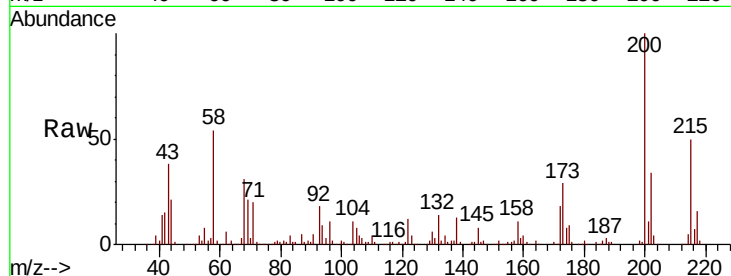
#69
Atrazine
Concen: 42.065 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.5	6.0	46.0
215	50.0	31.3	71.3

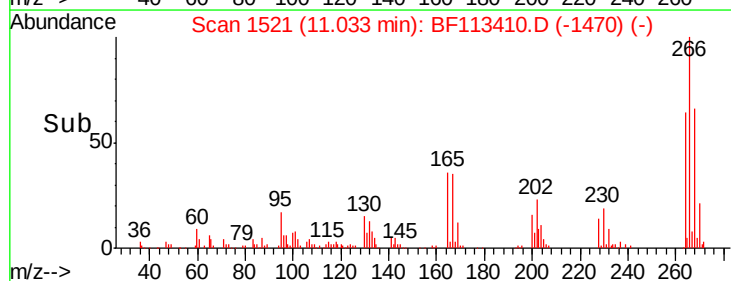
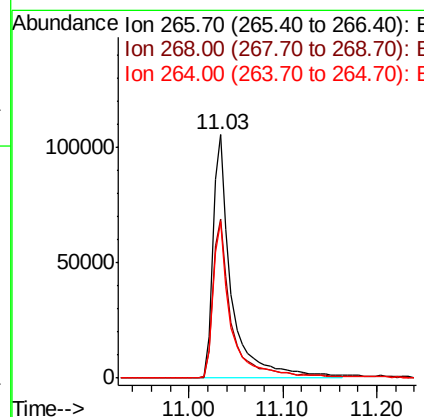
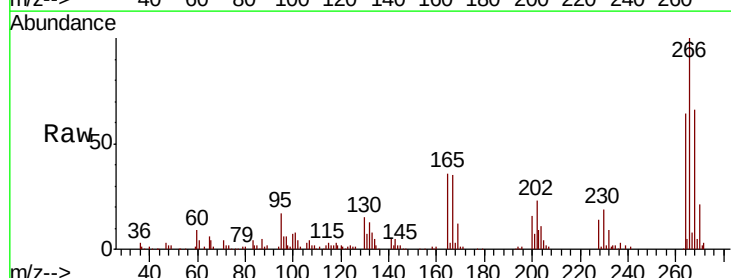
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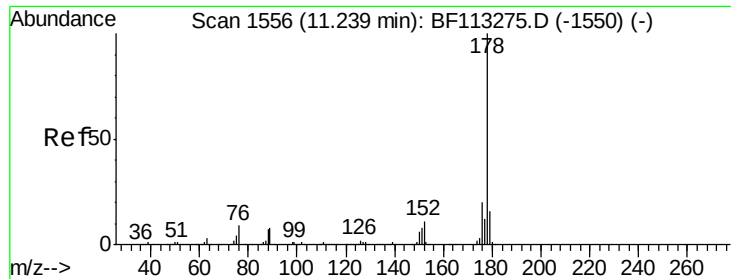
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#70
Pentachlorophenol
Concen: 38.984 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.6	53.8	80.6
264	64.4	49.2	73.8





#71

Phenanthrene

Concen: 40.622 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 1150251

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.2

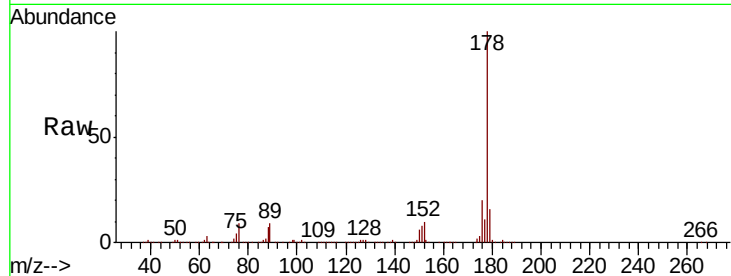
179 15.8 12.7 19.1

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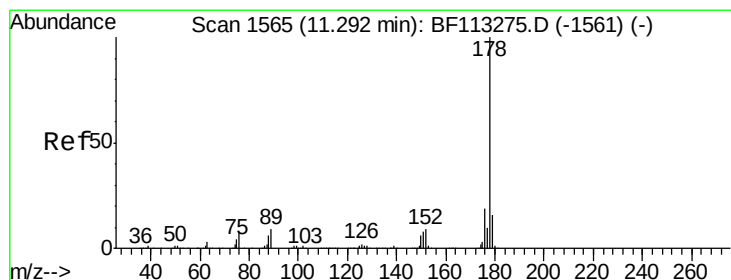
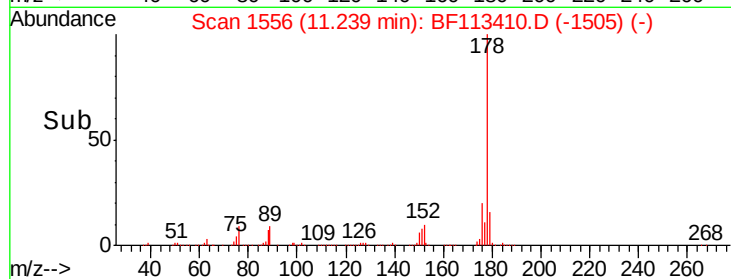
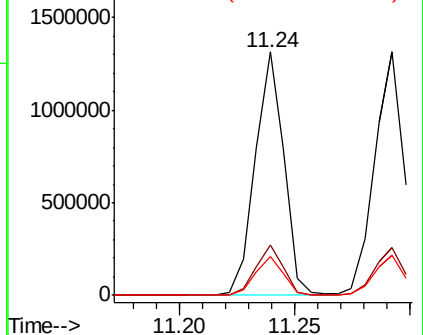
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.979 ng

RT: 11.29 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Tgt Ion:178 Resp: 1178638

Ion Ratio Lower Upper

178 100

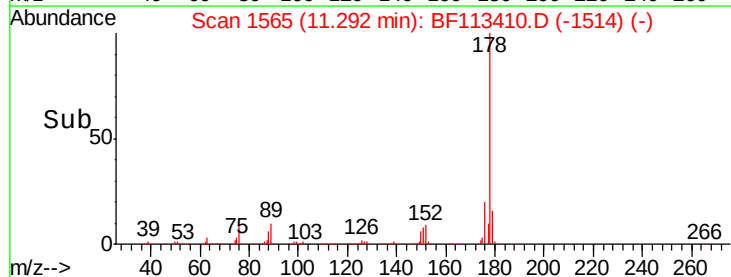
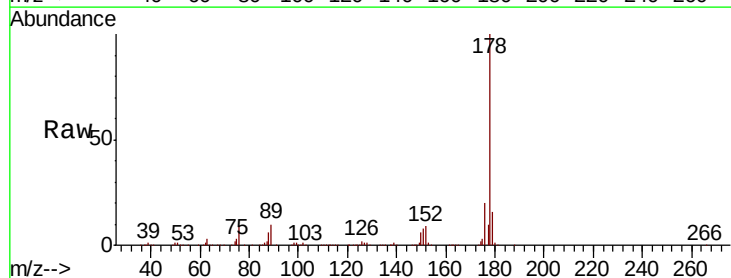
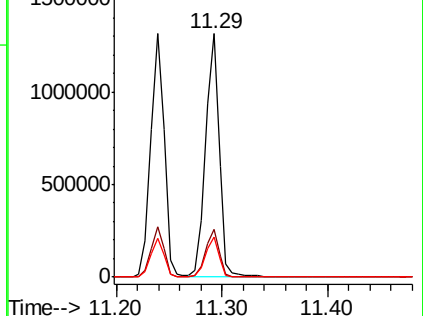
176 19.7 15.4 23.2

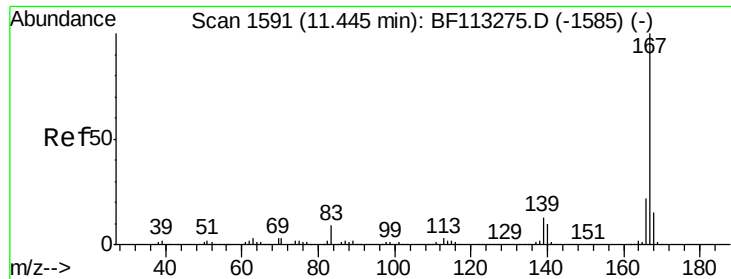
179 16.2 12.8 19.2

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





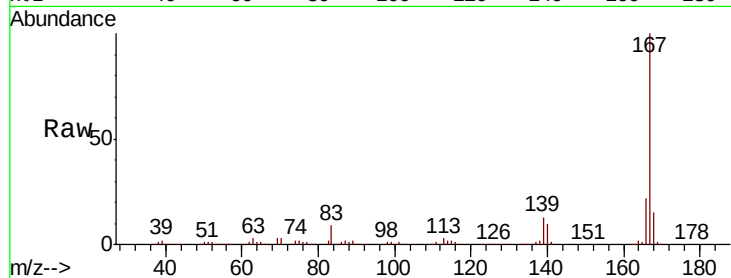
#73
 Carbazole
 Concen: 41.552 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

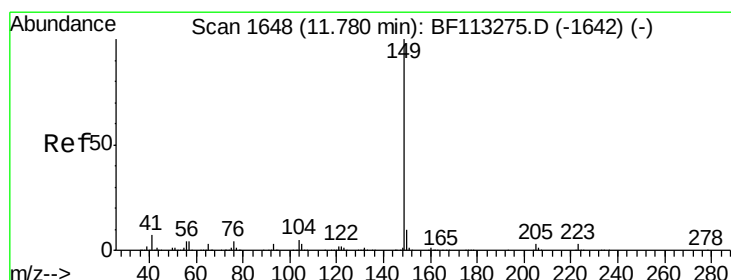
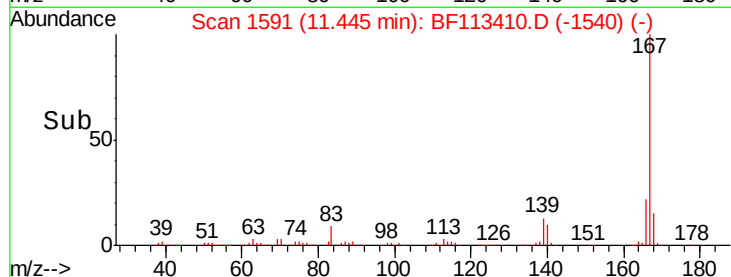
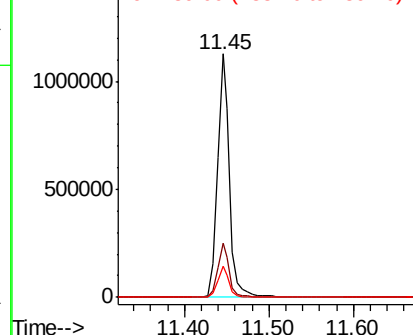
Tgt Ion:167 Resp: 1140398
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.8 10.4 15.6

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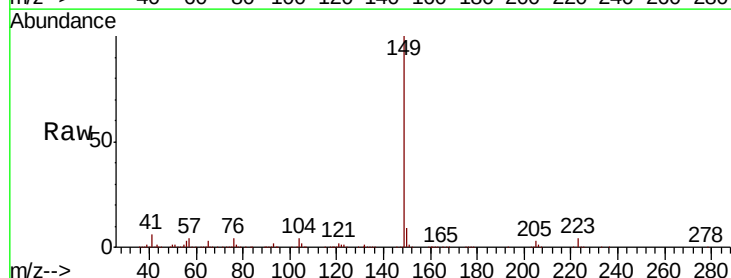


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

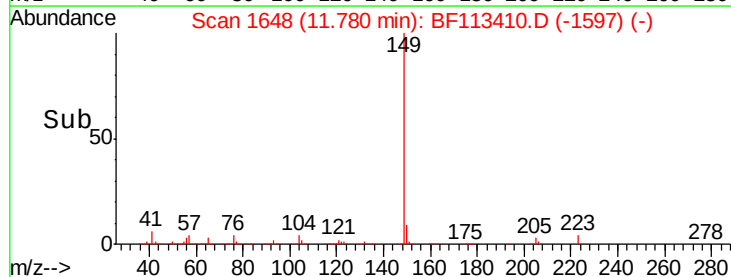
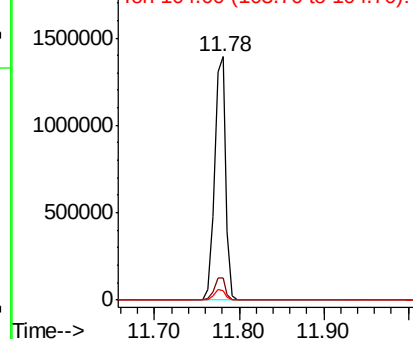


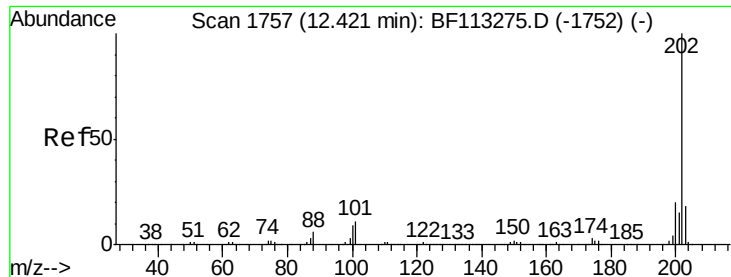
#74
 Di-n-butylphthalate
 Concen: 40.794 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF113410.D
 Acq: 29 Mar 2019 13:31

Tgt Ion:149 Resp: 1298321
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 3.9 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





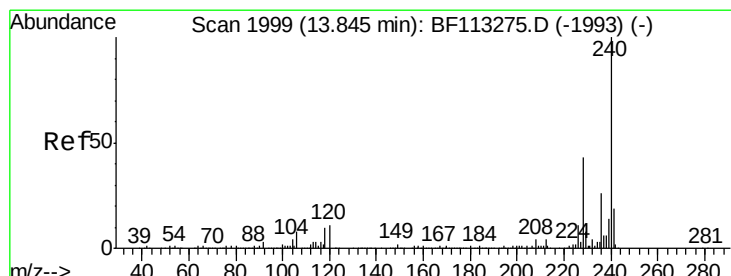
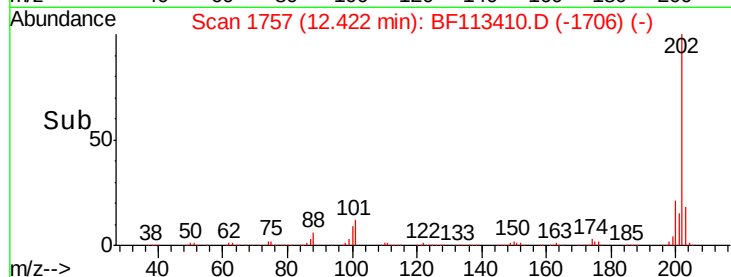
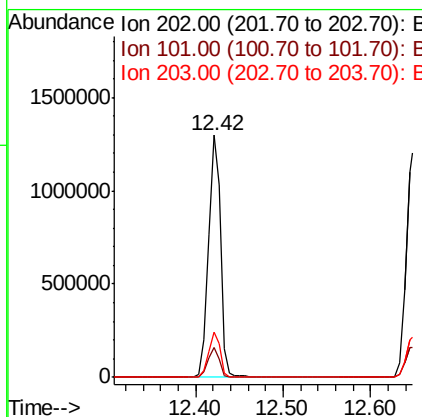
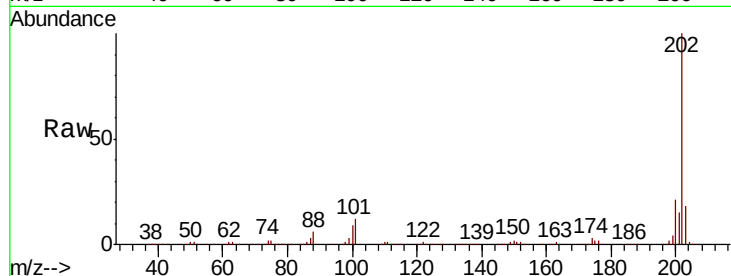
#75
Fluoranthene
Concen: 38.987 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

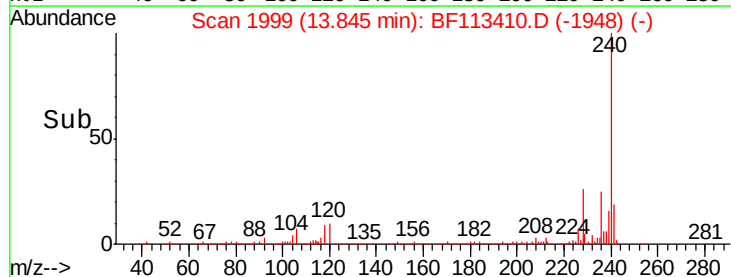
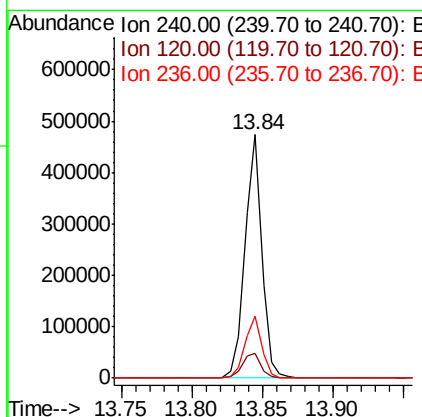
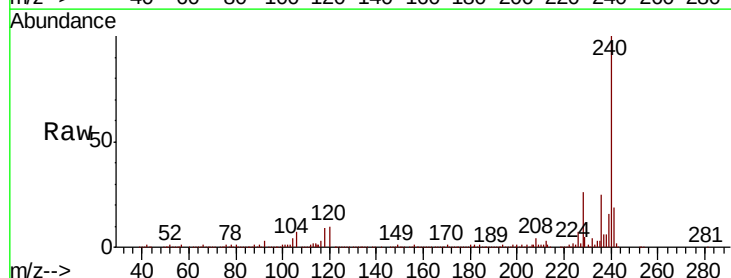
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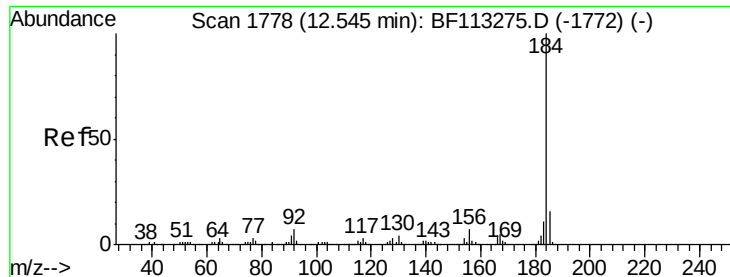
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.8	13.2
236	25.4	20.9	31.3





#77

Benzidine

Concen: 43.297 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 653779

Ion Ratio Lower Upper

184 100

185 16.0 13.0 19.6

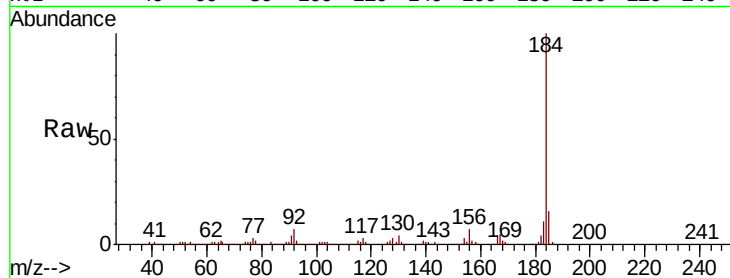
183 11.0 9.0 13.4

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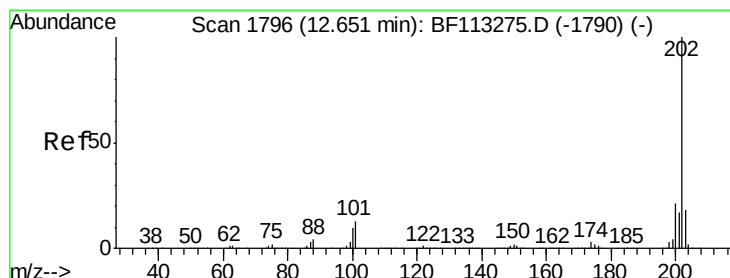
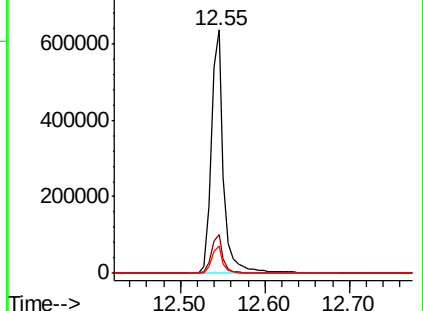
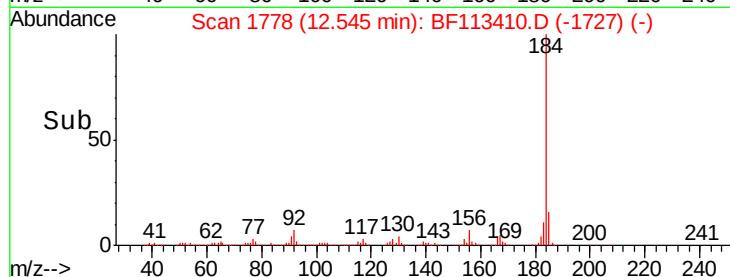
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.958 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

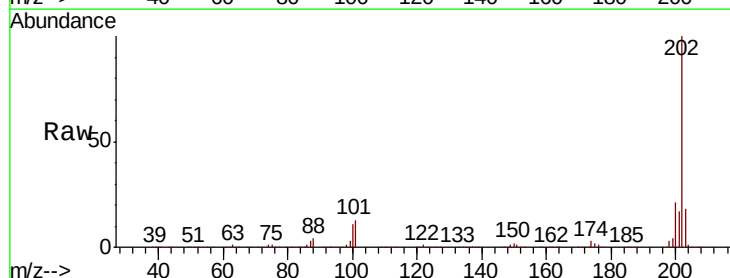
Tgt Ion:202 Resp: 1255748

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

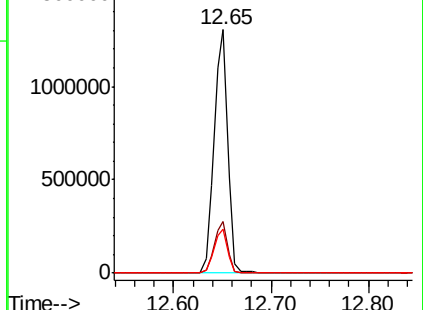
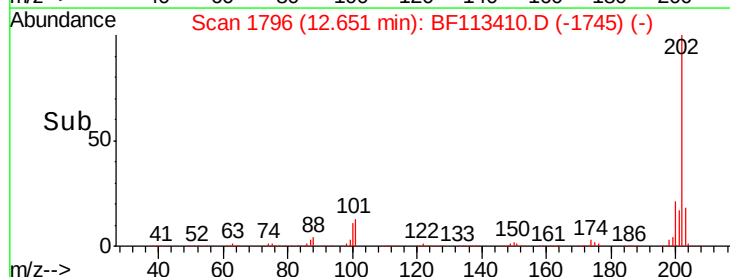
203 17.9 14.4 21.6

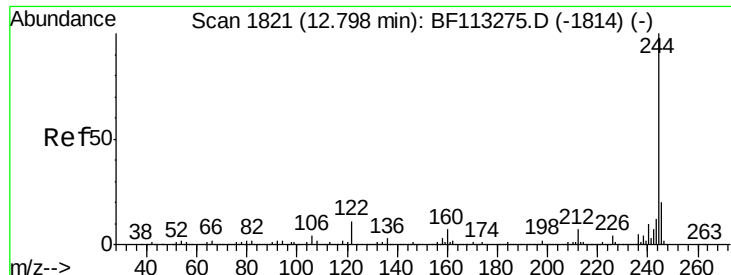


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.906 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 1626203

Ion Ratio Lower Upper

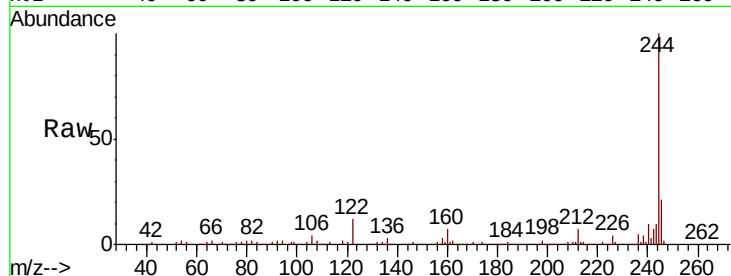
244 100

212 6.8 5.5 8.3

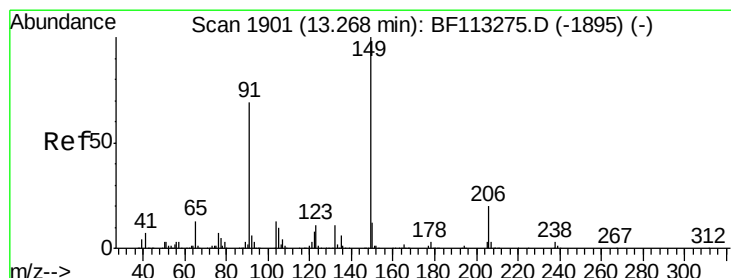
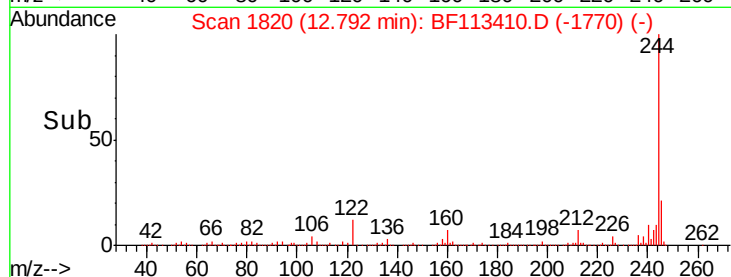
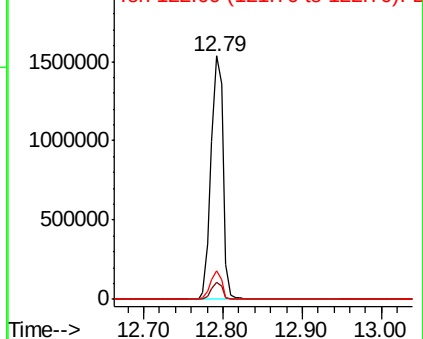
122 11.8 8.6 13.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.030 ng

RT: 13.27 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

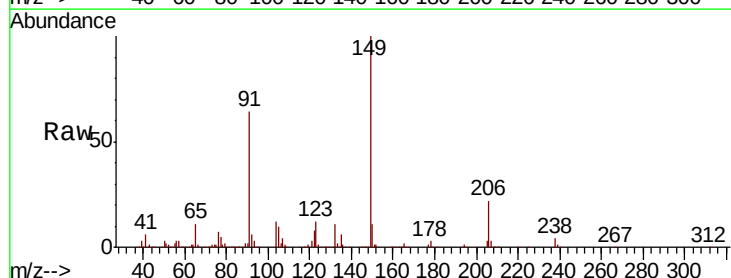
Tgt Ion:149 Resp: 506118

Ion Ratio Lower Upper

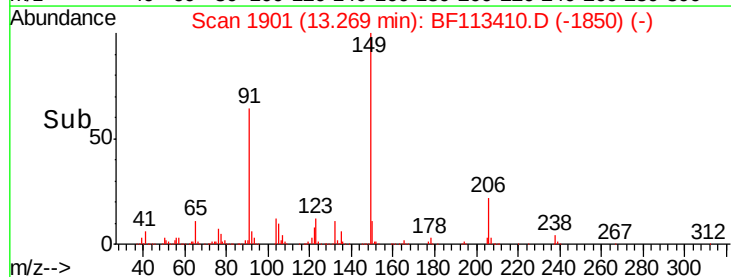
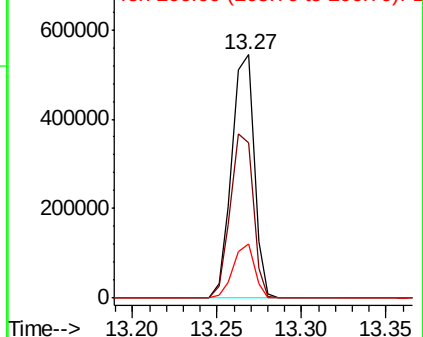
149 100

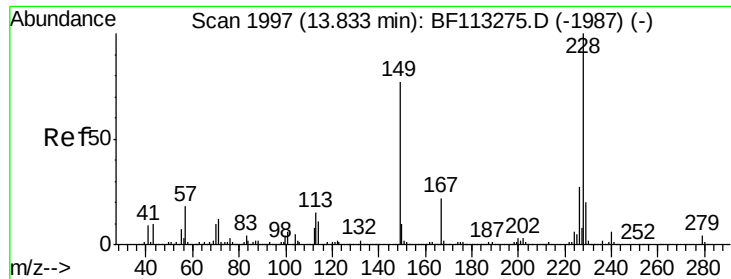
91 63.9 55.2 82.8

206 22.0 16.1 24.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.452 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

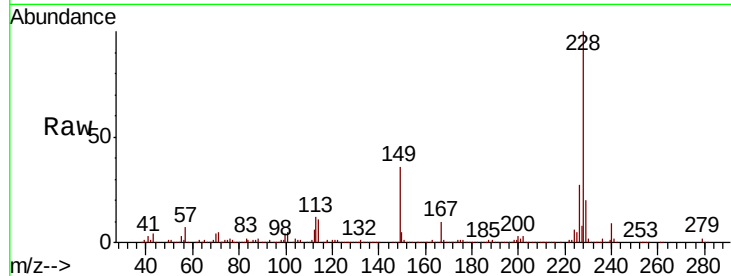
ClientSampleId :

SSTDCCC040EC

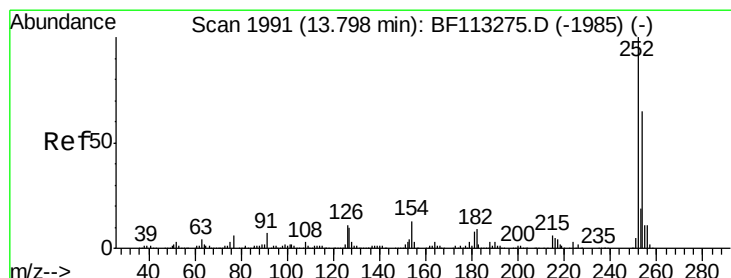
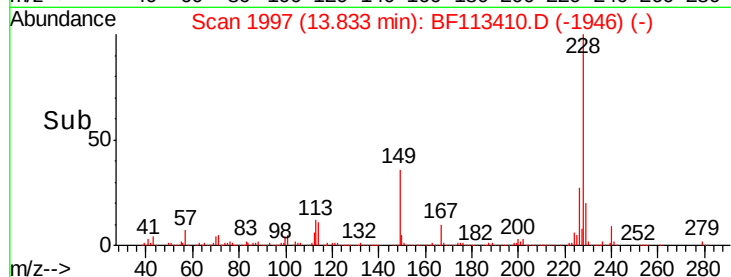
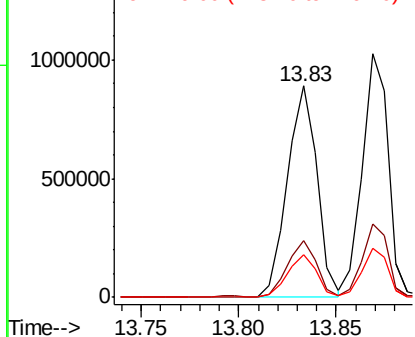
Tgt Ion:	228	Resp:	935599
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.8	32.8
229	20.1	16.2	24.4

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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



#82

3,3'-Dichlorobenzidine

Concen: 41.846 ng

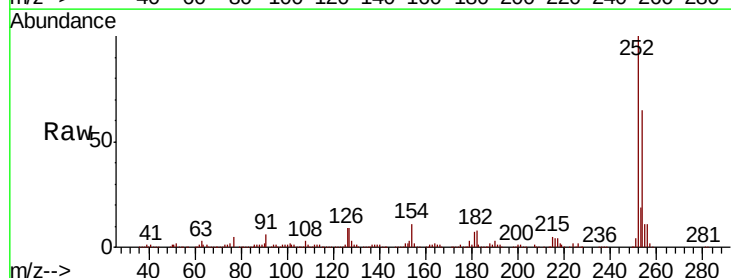
RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

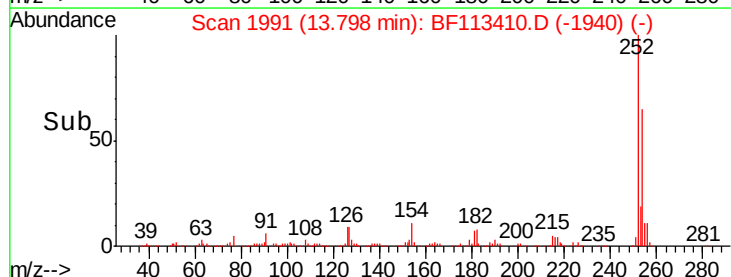
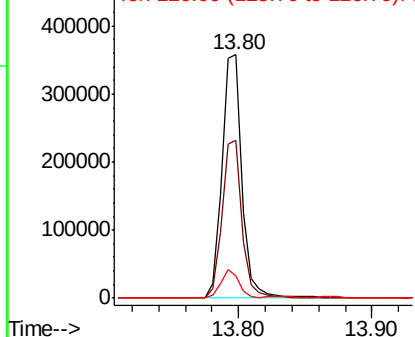
Lab File: BF113410.D

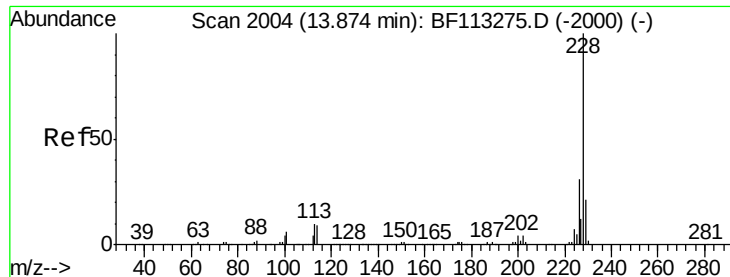
Acq: 29 Mar 2019 13:31

Tgt Ion:	252	Resp:	378903
Ion Ratio	Lower	Upper	
252	100		
254	64.6	52.2	78.2
126	9.0	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





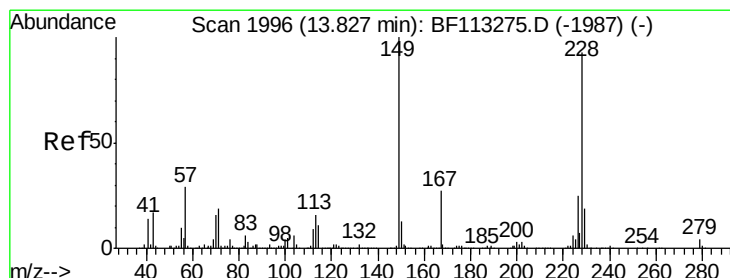
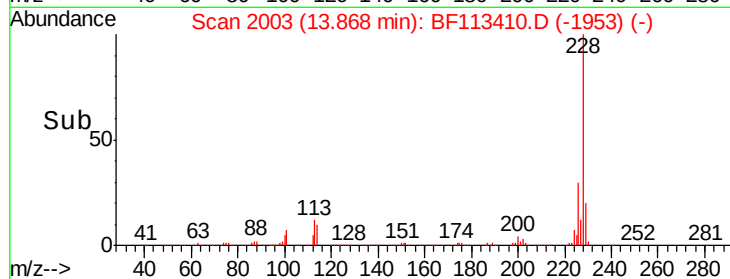
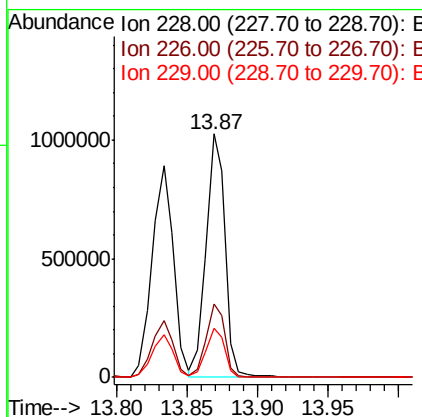
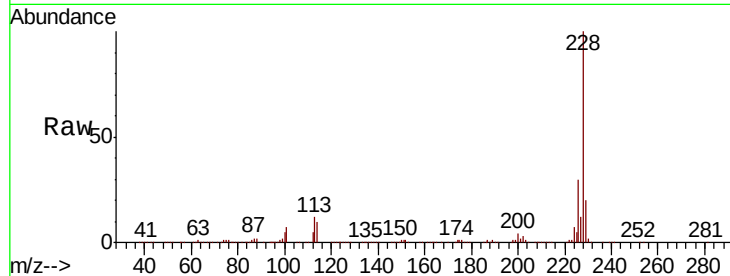
#83
Chrysene
Concen: 41.526 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	20.3	16.3	24.5

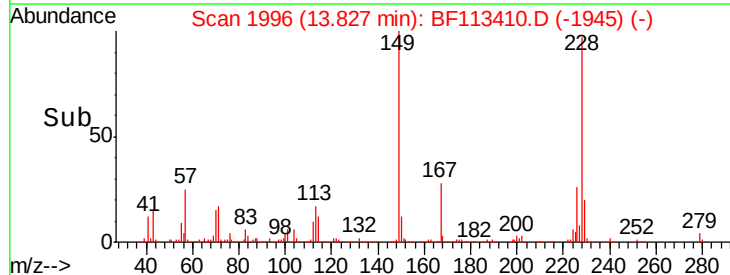
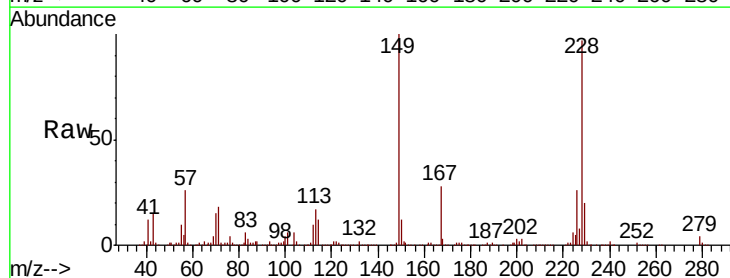
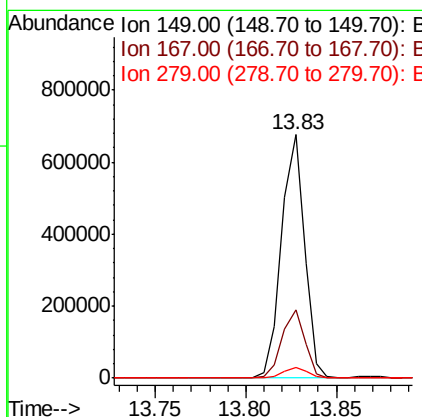
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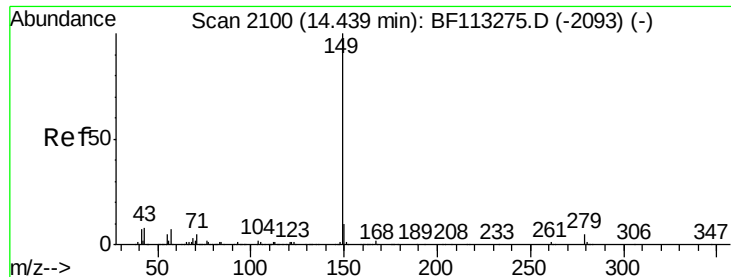
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.764 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.8
279	4.3	2.9	4.3





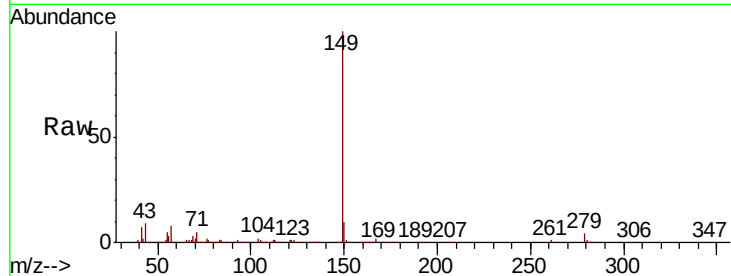
#85
Di-n-octyl phthalate
Concen: 38.366 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

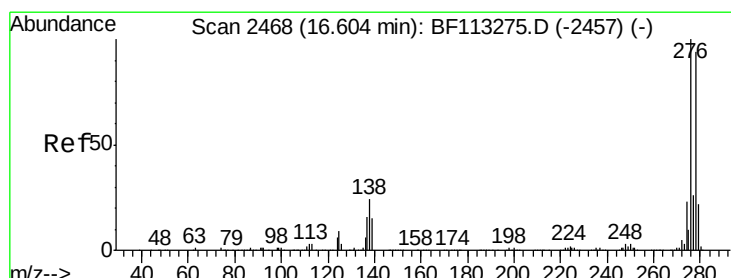
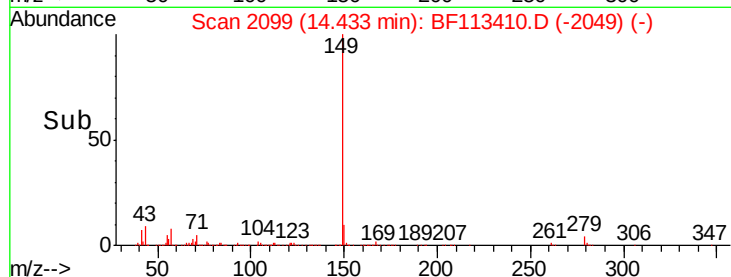
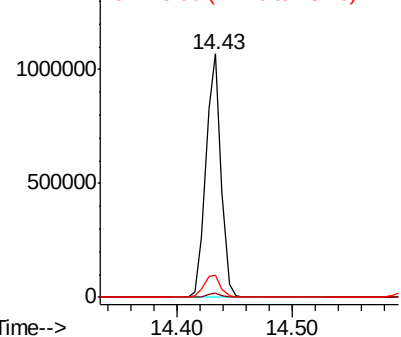
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.7	11.5

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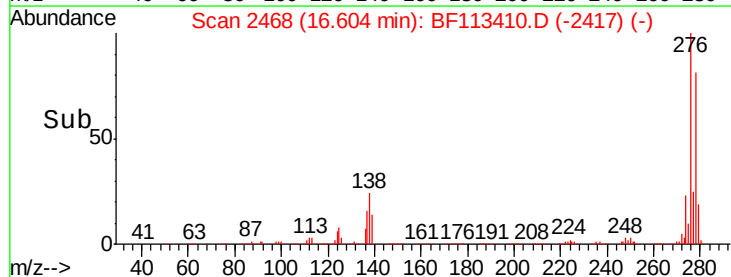
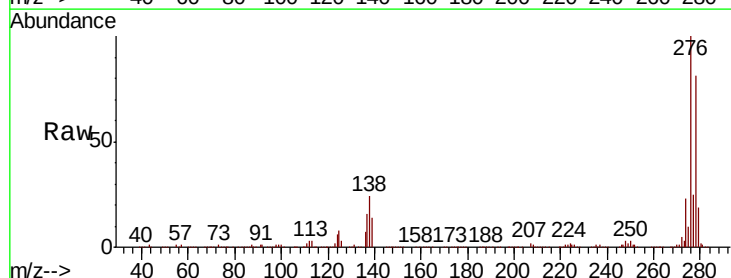
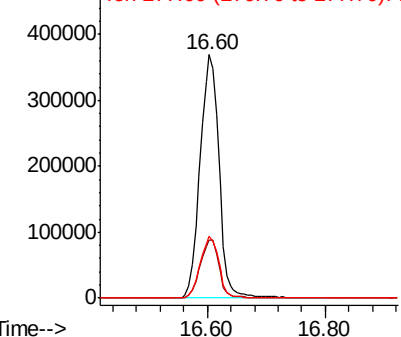
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

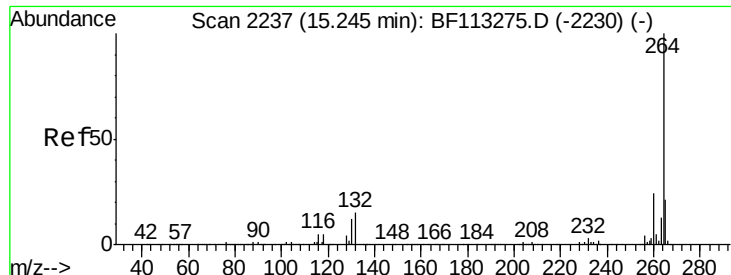


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.905 ng
RT: 16.60 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.1	18.1	27.1
277	25.0	20.2	30.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Instrument :

BNA_F

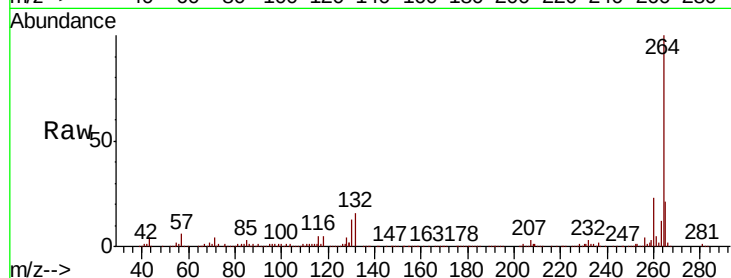
ClientSampleId :

SSTDCCC040EC

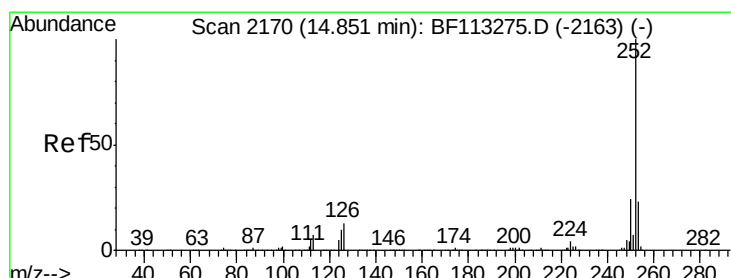
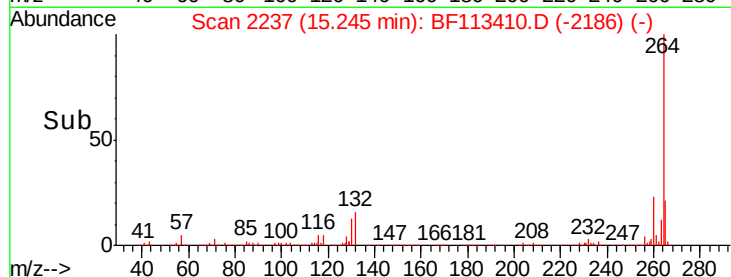
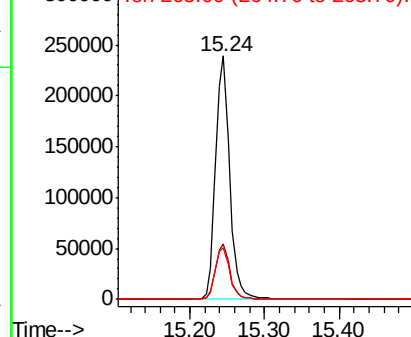
Tgt Ion:	264	Resp:	312973
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.1	28.7
265	21.4	17.1	25.7

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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



#88

Benzo(b)fluoranthene

Concen: 40.746 ng

RT: 14.85 min Scan# 2170

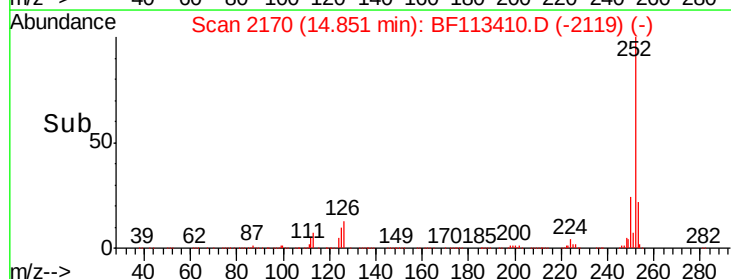
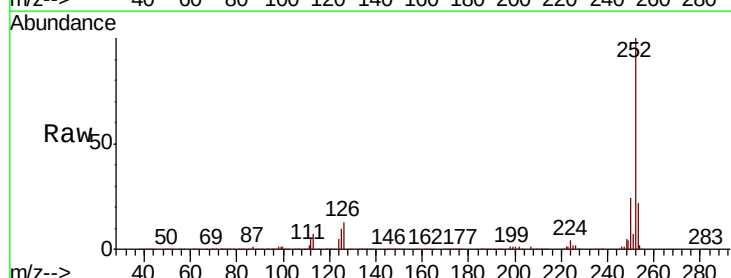
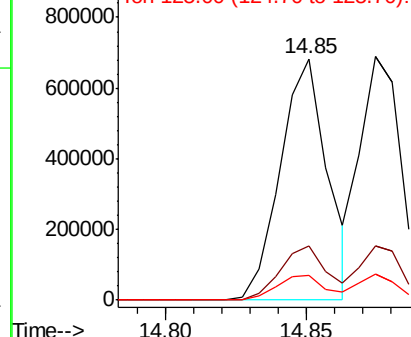
Delta R.T. 0.00 min

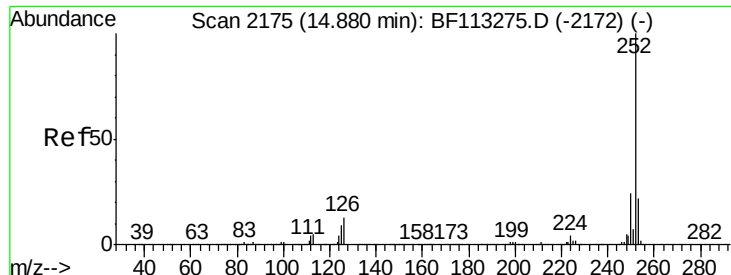
Lab File: BF113410.D

Acq: 29 Mar 2019 13:31

Tgt Ion:	252	Resp:	792168
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	10.0	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





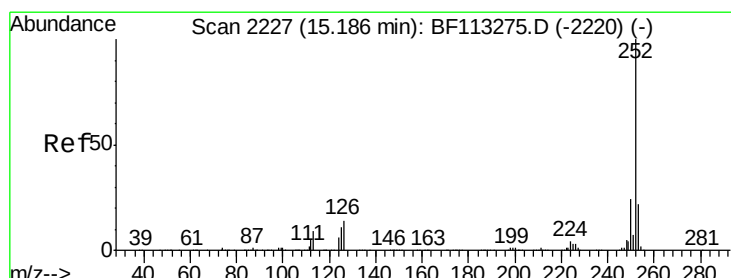
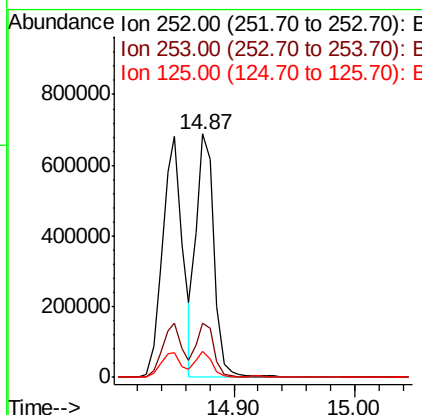
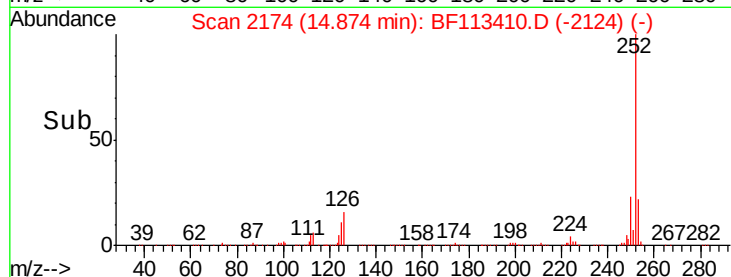
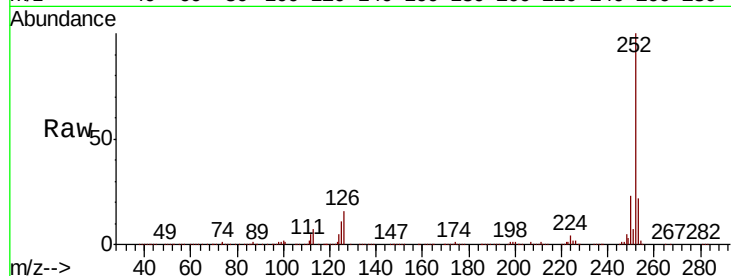
#89
Benzo(k)fluoranthene
Concen: 41.500 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.9	7.3	10.9

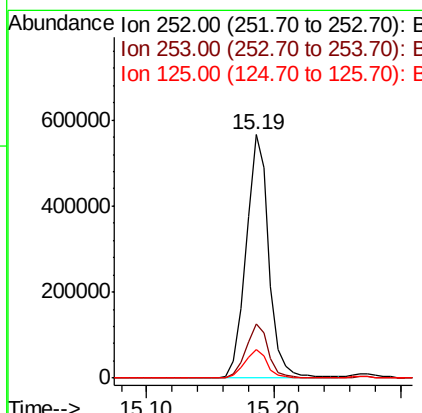
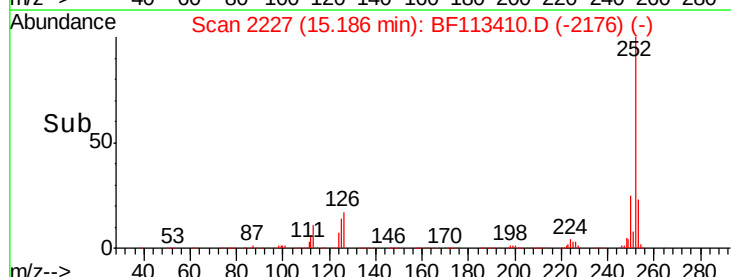
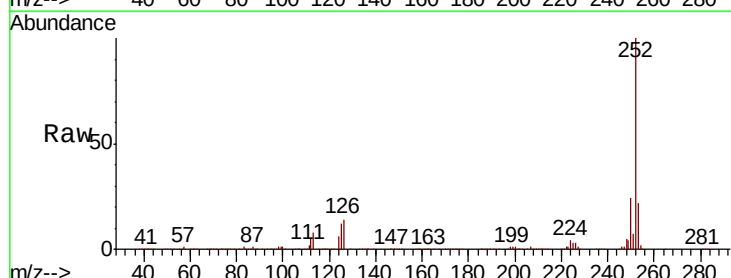
Manual Integrations
APPROVED

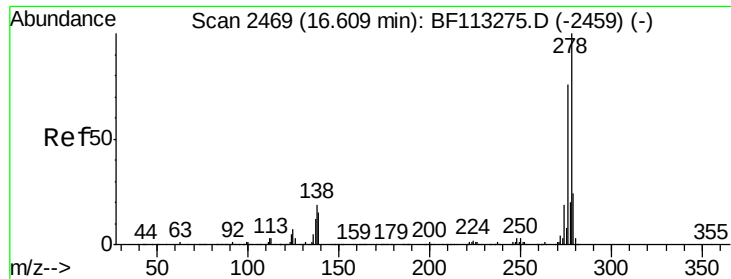
Sohil
4/1/2019 5:46:27 PM



#90
Benzo(a)pyrene
Concen: 40.647 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	11.5	8.8	13.2





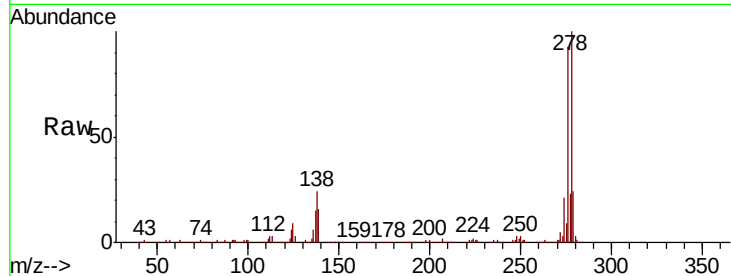
#91
Dibenzo(a,h)anthracene
Concen: 45.634 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

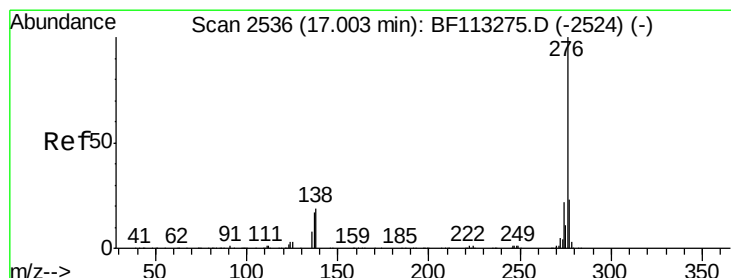
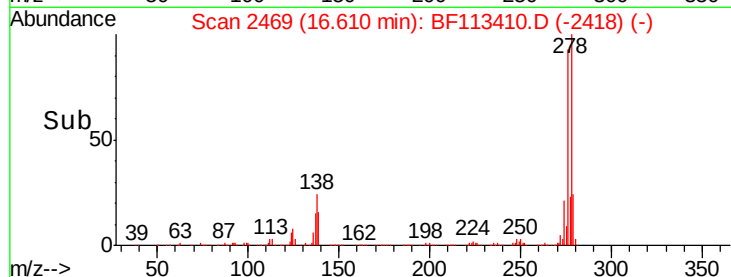
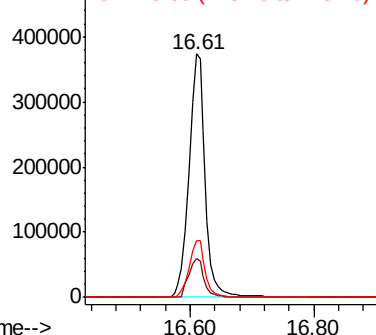
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.0	18.0
279	23.6	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/1/2019 5:46:27 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.379 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF113410.D
Acq: 29 Mar 2019 13:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.8	15.6	23.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

