

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113276.D
 Acq On : 25 Mar 2019 13:03
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Sohil
 3/26/2019 6:21:06 PM

Quant Time: Mar 25 13:46:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 13:25:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	149904	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	513264	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	251399	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	519722	20.00	ng	0.00
76) Chrysene-d12	13.84	240	406510	20.00	ng	0.00
87) Perylene-d12	15.24	264	411011	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	906653	94.08	ng	0.00
7) Phenol-d6	6.36	99	1173375	96.93	ng	0.00
23) Nitrobenzene-d5	7.27	82	901548	105.11	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	314306	117.77	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	1624181	119.68	ng	0.00
79) Terphenyl-d14	12.80	244	1866122	88.99	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.37	88	225303	46.641	ng	100
3) Pyridine	3.07	79	571910	44.253	ng	99
4) n-Nitrosodimethylamine	3.02	42	248295	43.920	ng	99
6) Aniline	6.37	93	723888	43.443	ng	93
8) 2-Chlorophenol	6.50	128	540669	50.401	ng	96
9) Benzaldehyde	6.25	77	389546	44.660	ng	99
10) Phenol	6.37	94	666357	47.172	ng	99
11) bis(2-Chloroethyl)ether	6.45	93	513306	47.342	ng	98
12) 1,3-Dichlorobenzene	6.65	146	593668	53.572	ng	99
13) 1,4-Dichlorobenzene	6.72	146	550063	49.496	ng	99
14) 1,2-Dichlorobenzene	6.88	146	521807	51.219	ng	97
15) Benzyl Alcohol	6.86	79	398292	43.148	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	802111	44.329	ng	96
17) 2-Methylphenol	6.97	107	441695	50.754	ng	99
18) Hexachloroethane	7.22	117	175659	41.263	ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	330498	43.108	ng	95
20) 3+4-Methylphenols	7.13	107	466068	47.436	ng	# 86
22) Acetophenone	7.12	105	671050	55.914	ng	# 98
24) Nitrobenzene	7.29	77	465055	48.713	ng	95
25) Isophorone	7.53	82	847923	45.886	ng	99
26) 2-Nitrophenol	7.61	139	248750	62.592	ng	93
27) 2,4-Dimethylphenol	7.66	122	346287	46.837	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	524379	45.387	ng	99
29) 2,4-Dichlorophenol	7.86	162	378465	52.786	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	407446	52.888	ng	98
31) Naphthalene	8.01	128	1254346	49.224	ng	100
32) Benzoic acid	7.80	122	304321m	58.727	ng	
33) 4-Chloroaniline	8.06	127	510368	47.287	ng	99
34) Hexachlorobutadiene	8.13	225	250068	57.556	ng	98
35) Caprolactam	8.45	113	126212m	49.980	ng	
36) 4-Chloro-3-methylphenol	8.56	107	393220	49.556	ng	98
37) 2-Methylnaphthalene	8.70	142	822326	49.971	ng	99
38) 1-Methylnaphthalene	8.80	142	796917	49.992	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	400763	54.666	ng	100

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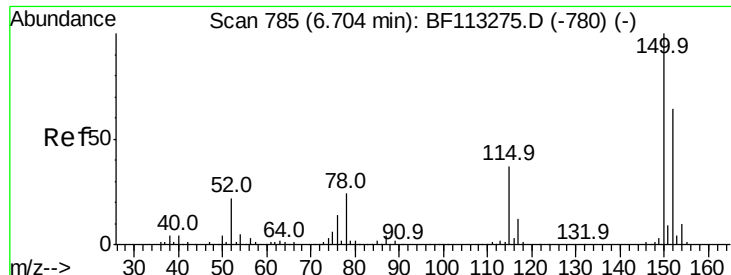
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	176217	43.895	nq	99
43) 2,4,6-Trichlorophenol	8.99	196	261259	51.781	nq	99
44) 2,4,5-Trichlorophenol	9.03	196	285198	52.296	nq	97
46) 1,1'-Biphenyl	9.17	154	1018204	49.655	nq	99
47) 2-Chloronaphthalene	9.19	162	777660	48.569	nq	99
48) 2-Nitroaniline	9.29	65	252598	51.903	nq	96
49) Acenaphthylene	9.60	152	1302974	47.935	nq	99
50) Dimethylphthalate	9.47	163	931213	50.236	nq	99
51) 2,6-Dinitrotoluene	9.53	165	210638	54.568	nq	90
52) Acenaphthene	9.77	154	730143	45.933	nq	99
53) 3-Nitroaniline	9.70	138	236870	50.359	nq	90
54) 2,4-Dinitrophenol	9.81	184	104813	67.479	nq	92
55) Dibenzofuran	9.95	168	1107834	47.952	nq	99
56) 4-Nitrophenol	9.87	139	172775	45.197	nq	96
57) 2,4-Dinitrotoluene	9.93	165	274656	57.241	nq	98
58) Fluorene	10.29	166	851702	51.942	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	244134	53.732	nq	96
60) Diethylphthalate	10.16	149	909358	46.448	nq	99
61) 4-Chlorophenyl-phenylether	10.28	204	416061	54.536	nq	95
62) 4-Nitroaniline	10.31	138	249683	57.446	nq	93
63) Azobenzene	10.44	77	855809	42.677	nq	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	140149	63.935	nq	84
66) n-Nitrosodiphenylamine	10.40	169	771481	46.285	nq	98
67) 4-Bromophenyl-phenylether	10.76	248	275093	50.252	nq	95
68) Hexachlorobenzene	10.84	284	323089	52.357	nq	96
69) Atrazine	10.93	200	250642	49.099	nq	96
70) Pentachlorophenol	11.03	266	173587	47.794	nq	98
71) Phenanthrene	11.25	178	1256325	48.585	nq	100
72) Anthracene	11.29	178	1280623	47.311	nq	99
73) Carbazole	11.45	167	1218617	46.151	nq	100
74) Di-n-butylphthalate	11.78	149	1439501	45.466	nq	100
75) Fluoranthene	12.43	202	1400617	50.556	nq	98
77) Benzidine	12.54	184	727525	34.495	nq	97
78) Pyrene	12.65	202	1424519	41.568	nq	100
80) Butylbenzylphthalate	13.27	149	617407	40.815	nq	99
81) Benzo(a)anthracene	13.84	228	1147207	40.719	nq	99
82) 3,3'-Dichlorobenzidine	13.80	252	462123	43.370	nq	99
83) Chrysene	13.87	228	1187796	43.040	nq	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	764425	43.083	nq	100
85) Di-n-octyl phthalate	14.44	149	1320985	43.358	nq	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1092295	46.426	nq	99
88) Benzo(b)fluoranthene	14.85	252	1036414	38.984	nq	100
89) Benzo(k)fluoranthene	14.88	252	1019838m	42.350	nq	
90) Benzo(a)pyrene	15.19	252	1100983	46.820	nq	99
91) Dibenzo(a,h)anthracene	16.62	278	883766	44.043	nq	99
92) Benzo(g,h,i)perylene	17.00	276	957745	47.533	nq	99

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



#1

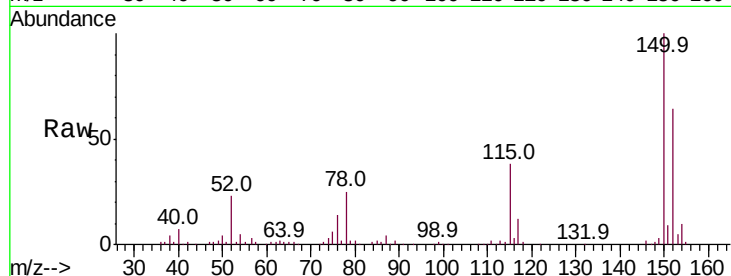
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.7	187.1
115	59.1	46.0	69.0

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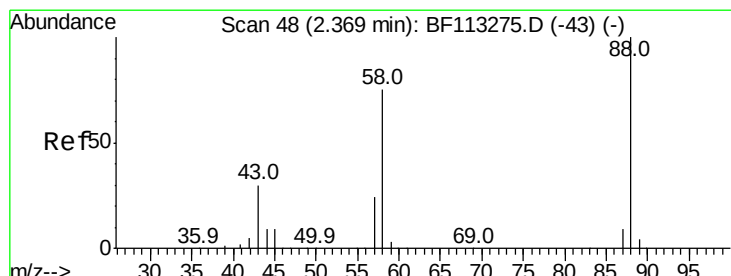
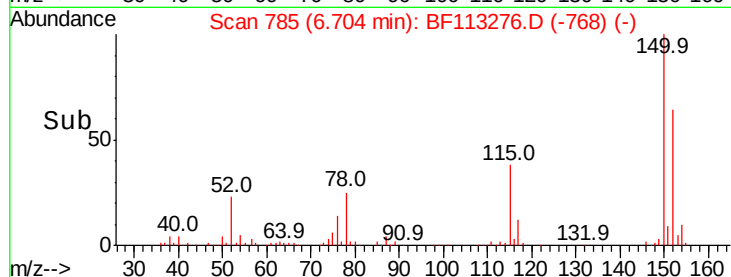
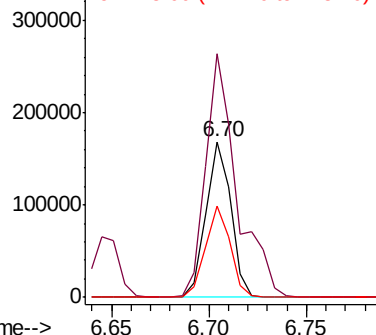


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

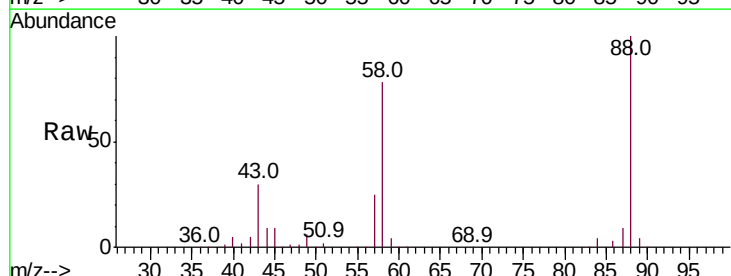
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.641 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	61.9	92.9
43	29.7	24.2	36.4

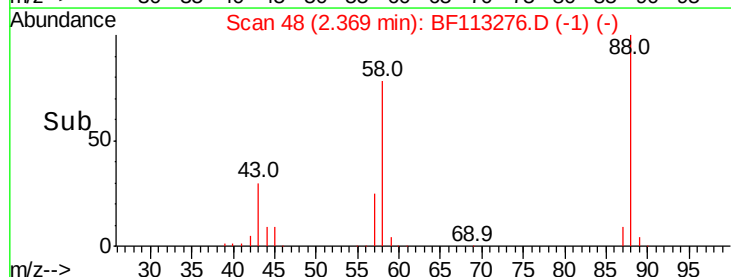
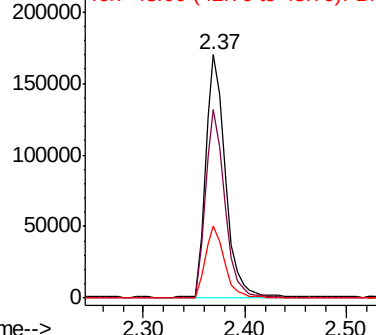


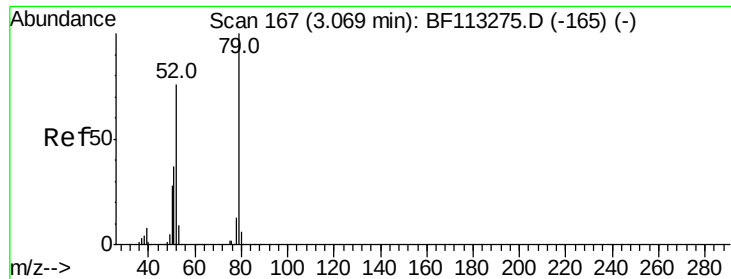
Abundance

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

Pvridine

Concen: 44.253 ng

RT: 3.07 min Scan# 167

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

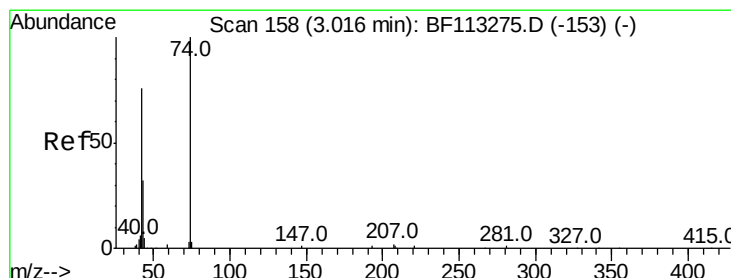
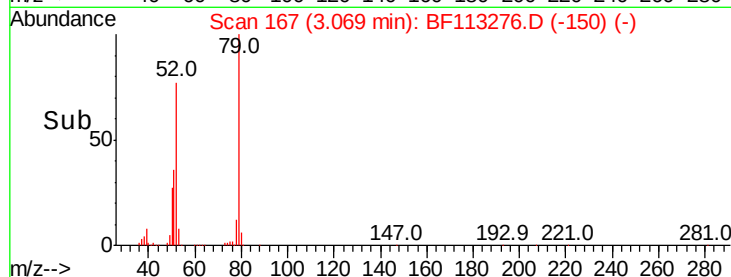
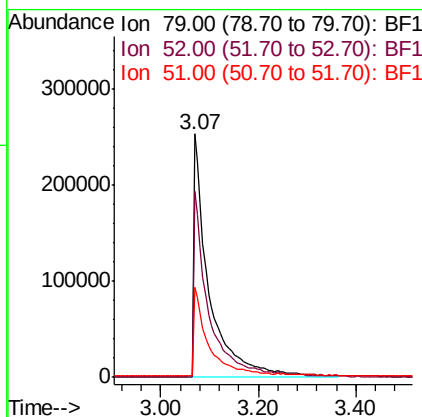
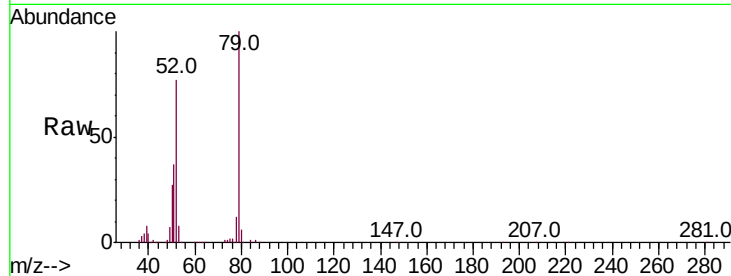
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	571910
Ion Ratio	Lower	Upper	
79	100		
52	76.5	61.0	91.4
51	36.8	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 43.920 ng

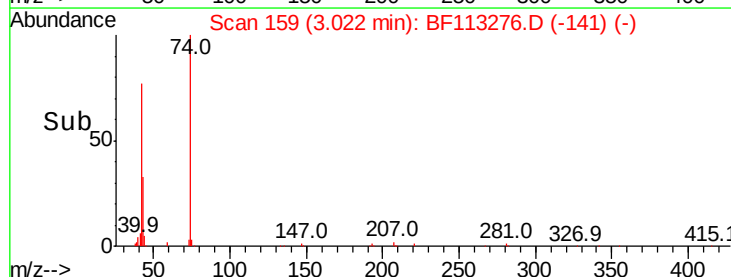
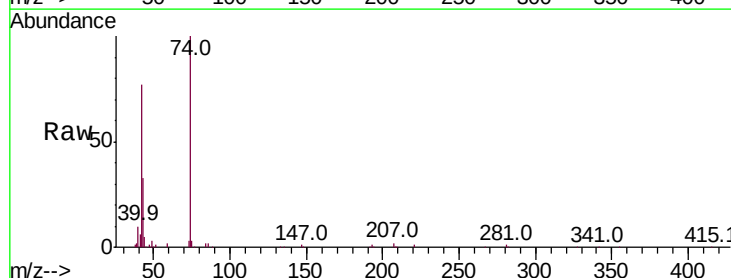
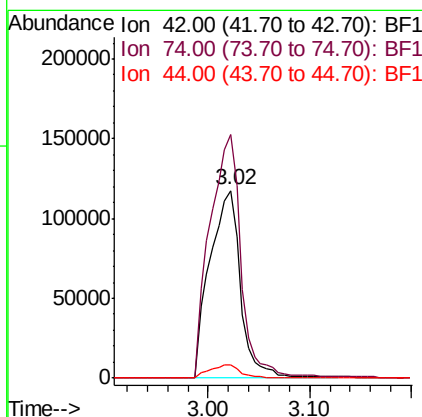
RT: 3.02 min Scan# 159

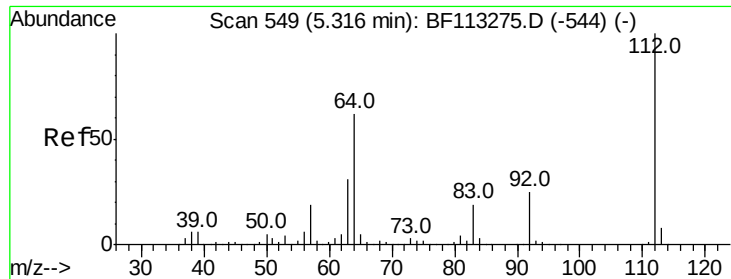
Delta R.T. 0.01 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Tgt Ion:	42	Resp:	248295
Ion Ratio	Lower	Upper	
42	100		
74	129.8	102.4	153.6
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 94.083 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

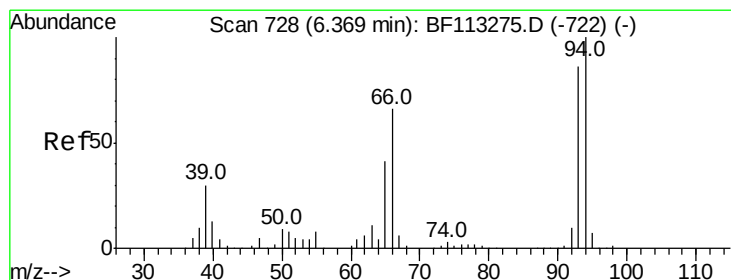
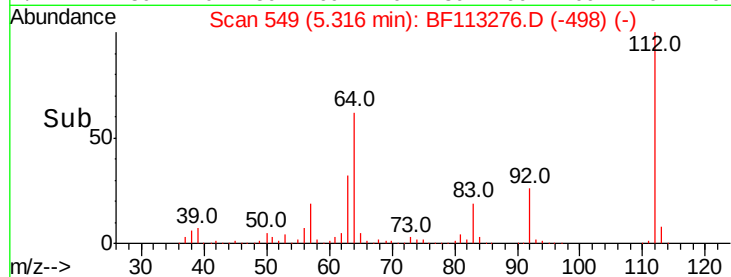
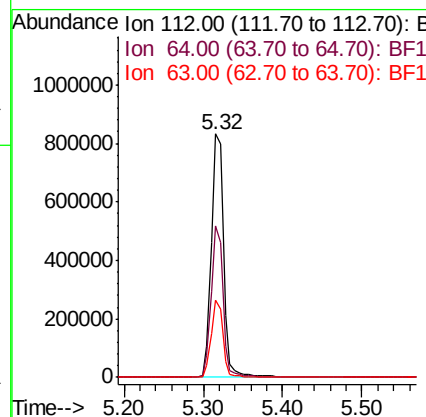
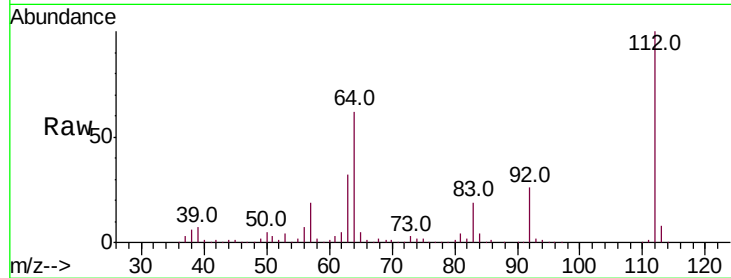
ClientSampled :

SSTDIC050

Tot Ion:	112	Resp:	906653
Ion Ratio	Lower	Upper	
112	100		
64	62.1	49.2	73.8
63	31.7	24.9	37.3

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#6

Aniline

Concen: 43.443 ng

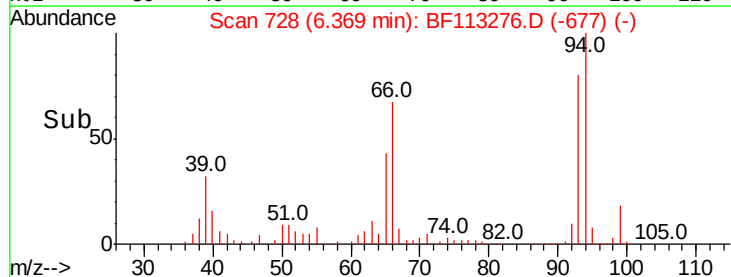
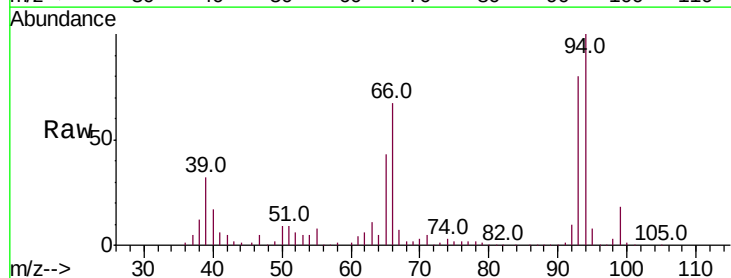
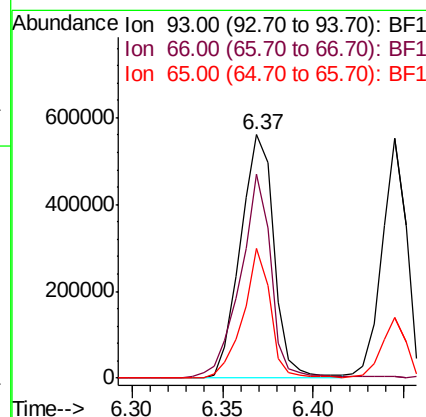
RT: 6.37 min Scan# 728

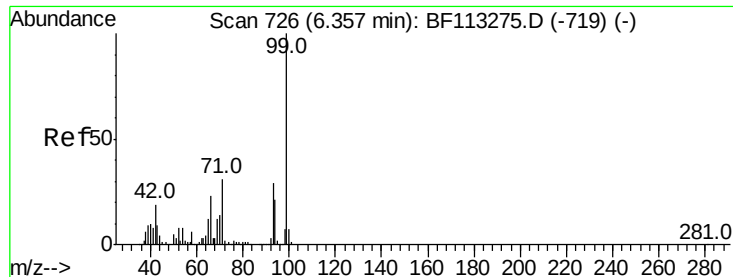
Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Tgt Ion:	93	Resp:	723888
Ion Ratio	Lower	Upper	
93	100		
66	83.9	62.1	93.1
65	53.2	38.7	58.1





#7

Phenol-d6

Concen: 96.930 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1173375

Ion Ratio Lower Upper

99 100

42 19.1 14.8 22.2

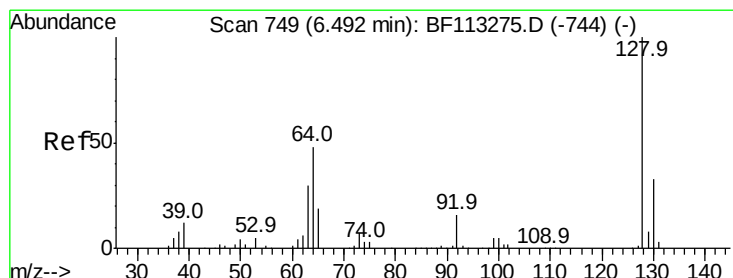
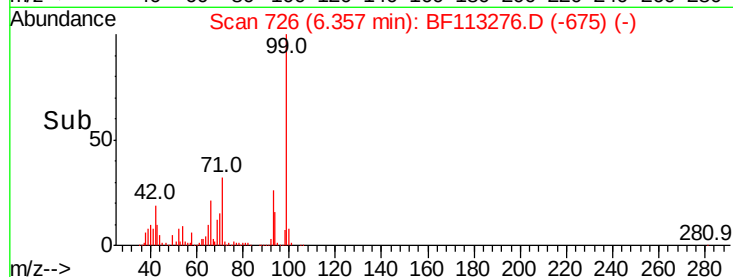
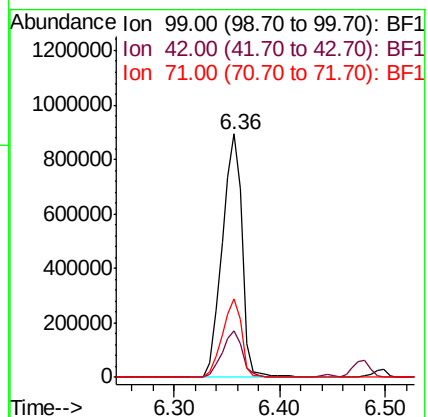
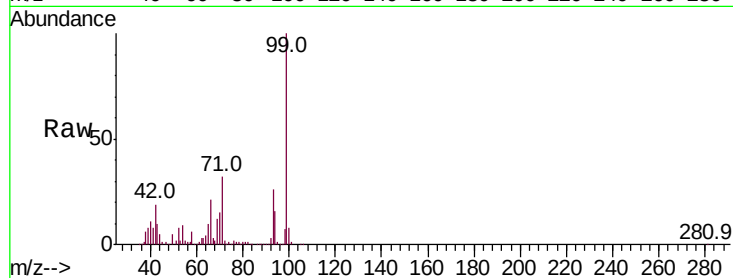
71 32.1 24.9 37.3

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#8

2-Chlorophenol

Concen: 50.401 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

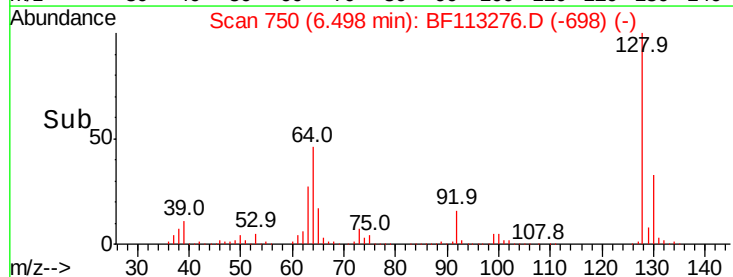
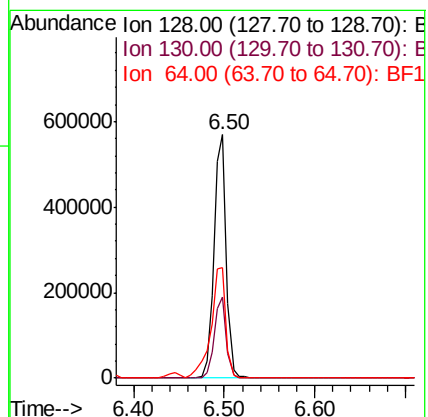
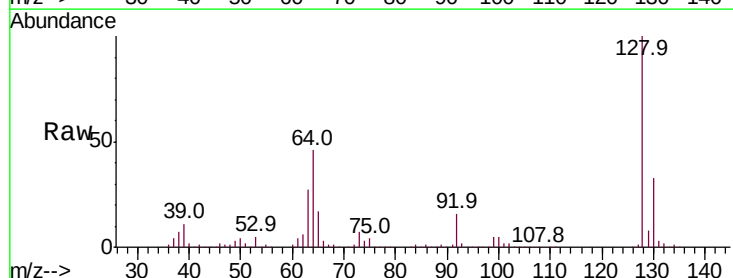
Tgt Ion: 128 Resp: 540669

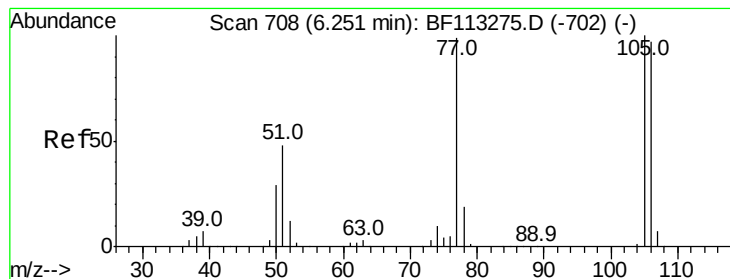
Ion Ratio Lower Upper

128 100

130 33.3 12.6 52.6

64 45.5 29.4 69.4





#9

Benzaldehyde

Concen: 44.660 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

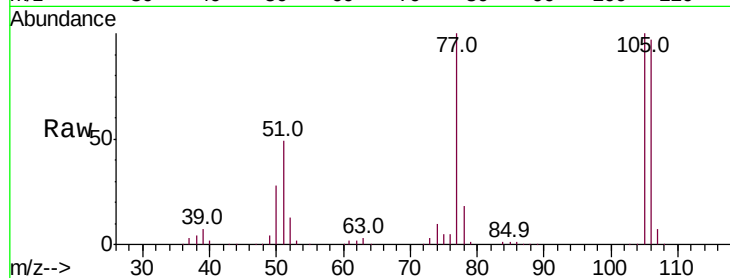
ClientSampleId :

SSTDIC050

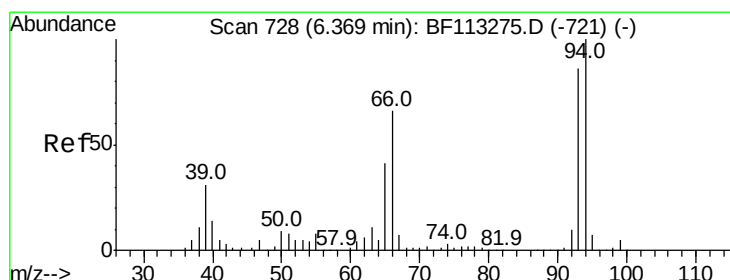
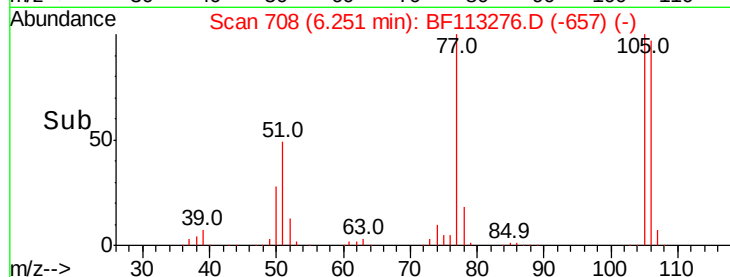
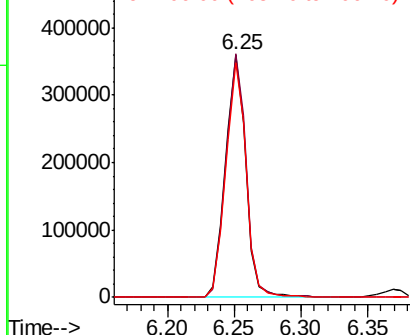
Tot Ion:	77	Resp:	389546
Ion	Ratio	Lower	Upper
77	100		
105	100.3	80.9	120.9
106	96.9	77.8	117.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 47.172 ng

RT: 6.37 min Scan# 728

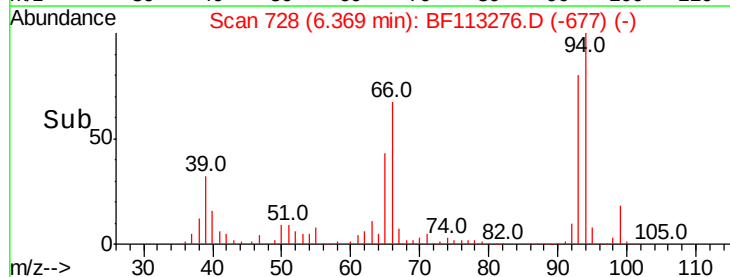
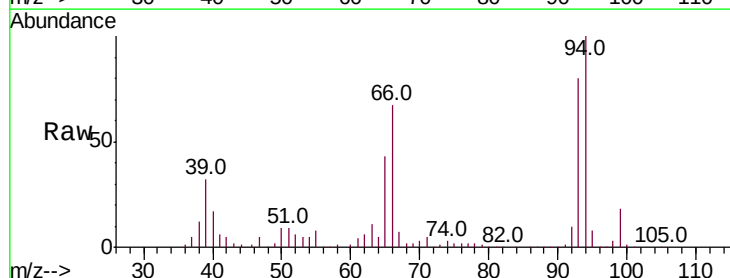
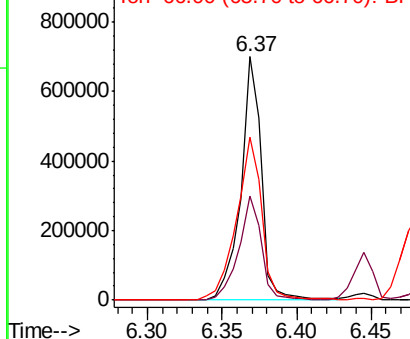
Delta R.T. -0.00 min

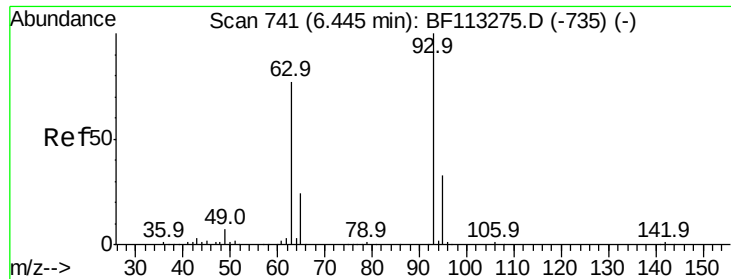
Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Tgt Ion:	94	Resp:	666357
Ion	Ratio	Lower	Upper
94	100		
65	42.6	21.4	61.4
66	67.2	46.4	86.4

Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 47.342 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

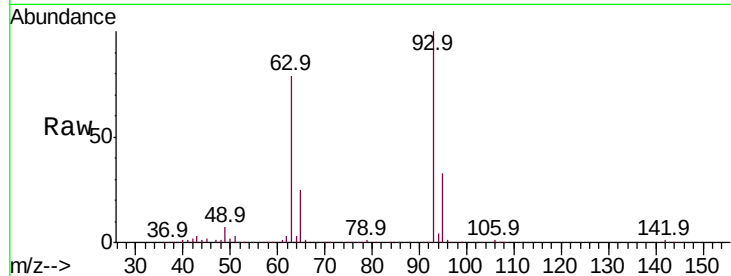
ClientSampleId :

SSTDIC050

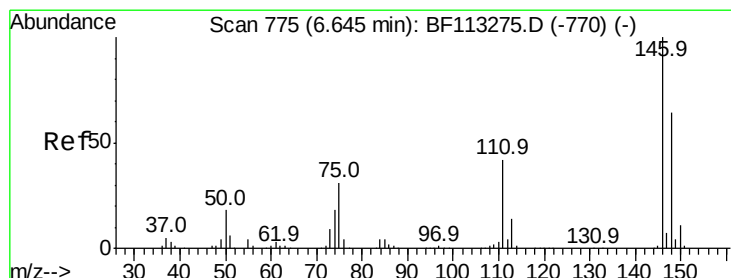
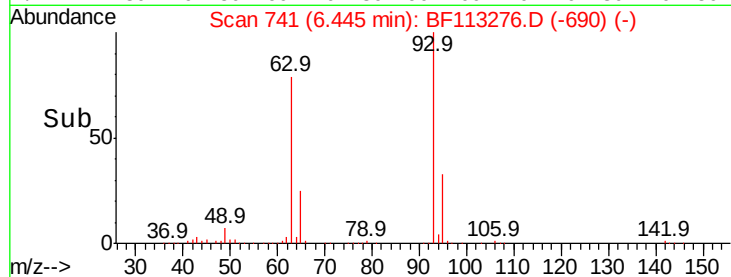
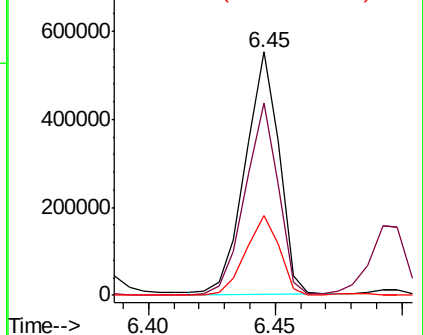
Tot Ion:	93	Resp:	513306
Ion Ratio	Lower	Upper	
93	100		
63	78.9	56.1	96.1
95	33.0	12.8	52.8

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Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 53.572 ng

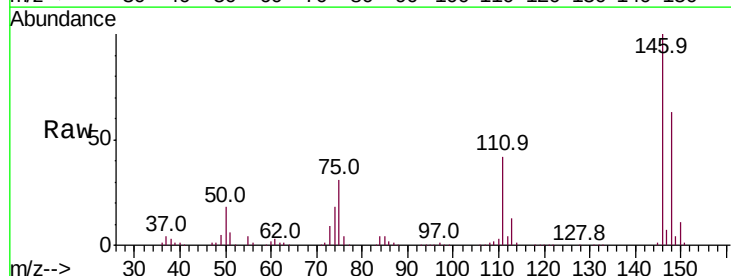
RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

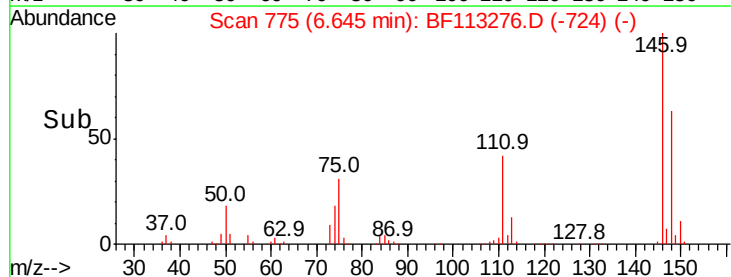
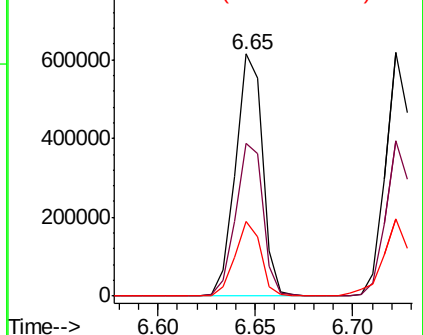
Lab File: BF113276.D

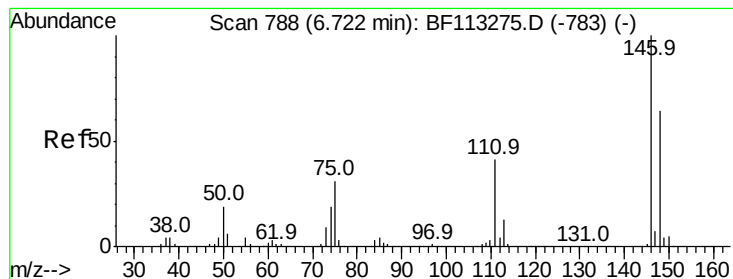
Acq: 25 Mar 2019 13:03

Tgt Ion:	146	Resp:	593668
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.4	77.0
75	31.1	24.8	37.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 49.496 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

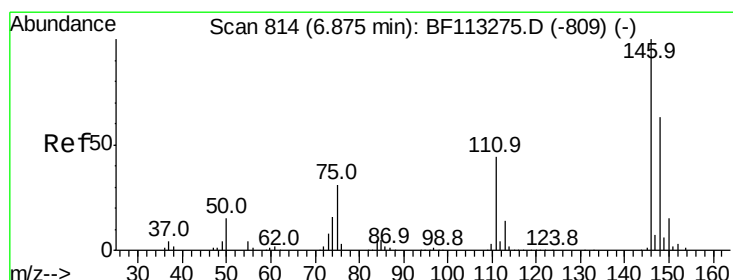
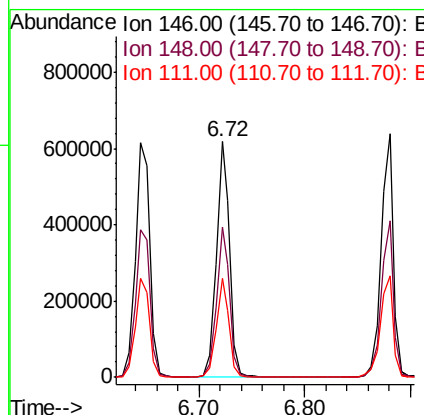
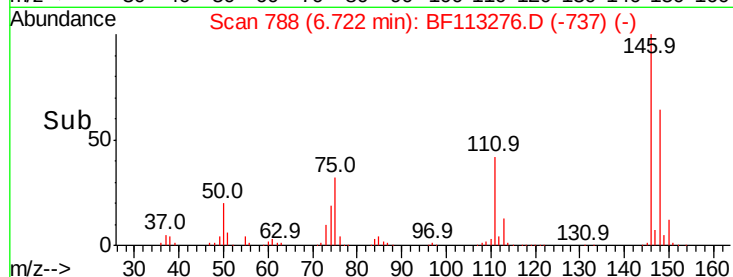
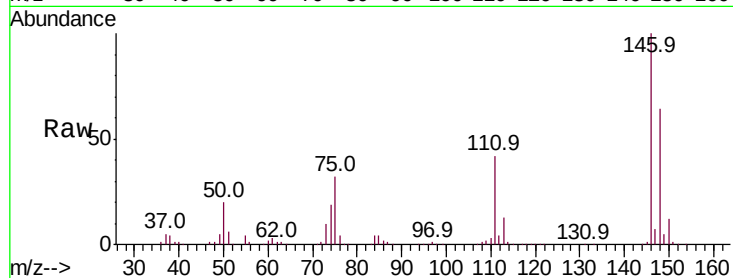
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	550063
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.1	76.7
111	41.8	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 51.219 ng

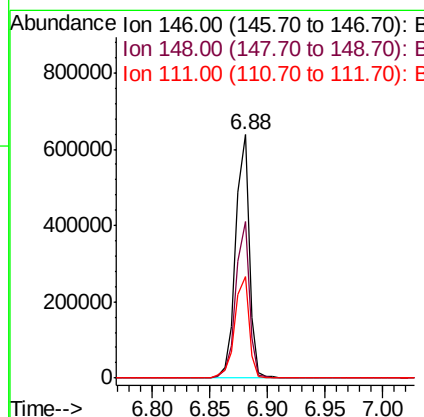
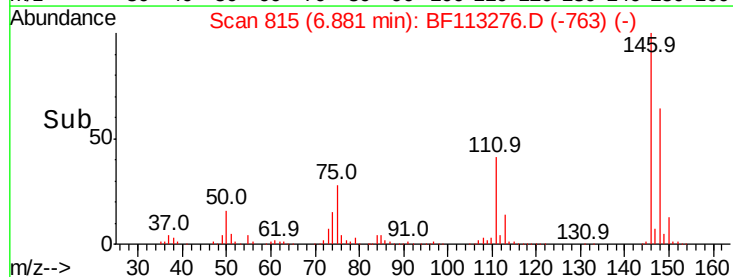
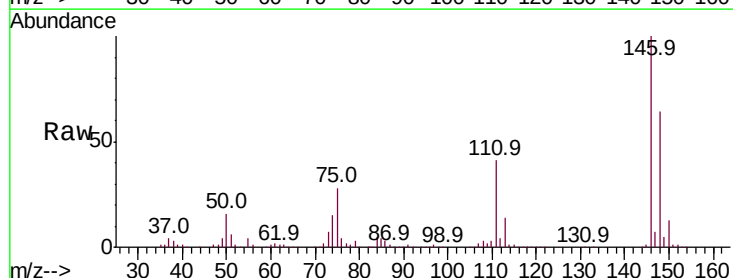
RT: 6.88 min Scan# 815

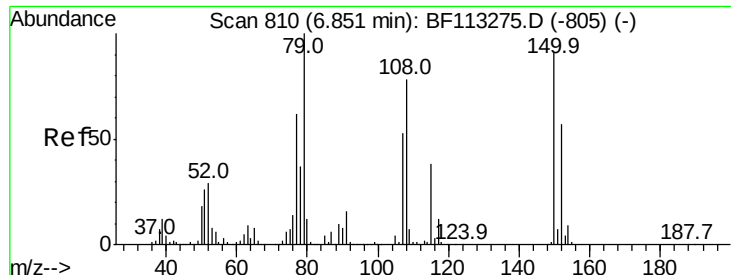
Delta R.T. 0.01 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Tgt Ion:	146	Resp:	521807
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.2	75.4
111	41.5	35.4	53.2





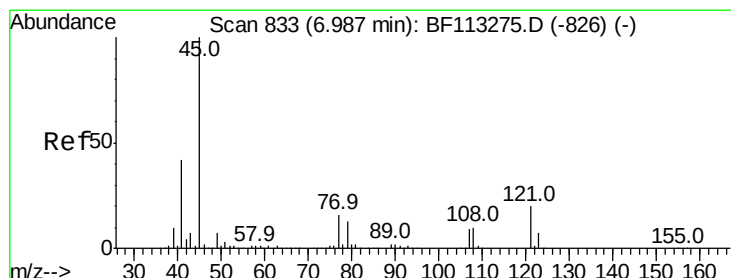
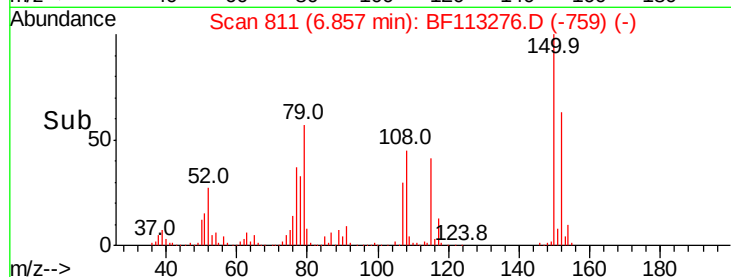
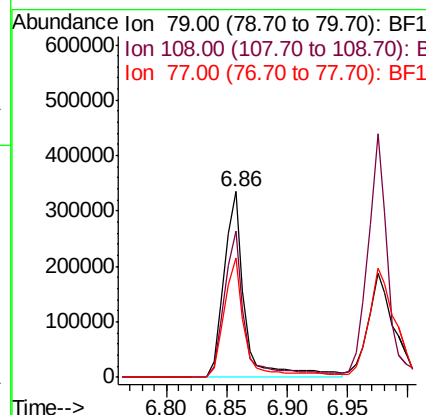
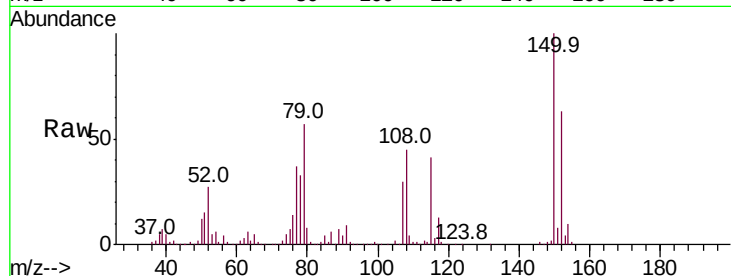
#15
Benzyl Alcohol
Concen: 43.148 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.0	93.0
77	64.5	49.9	74.9

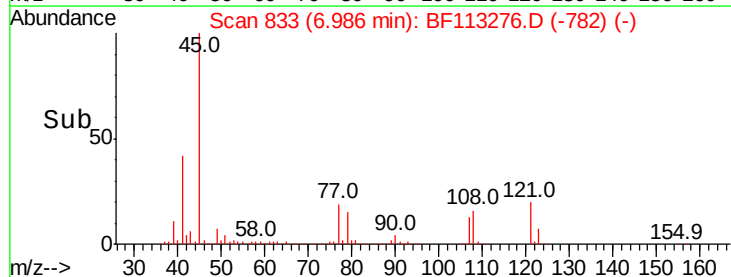
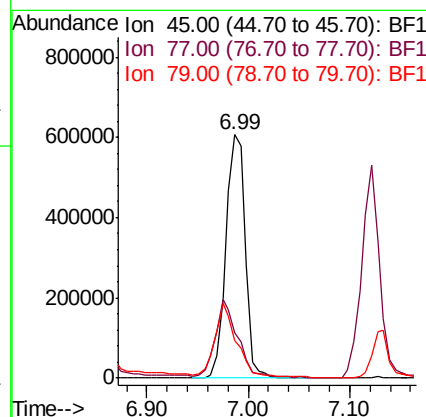
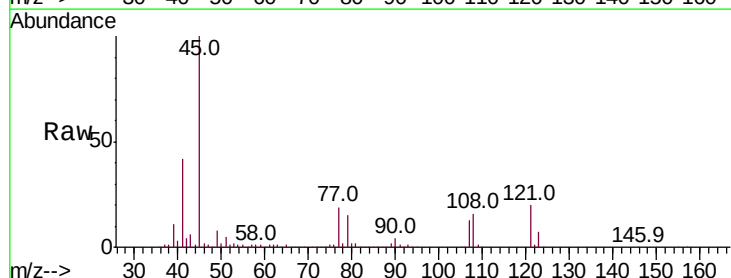
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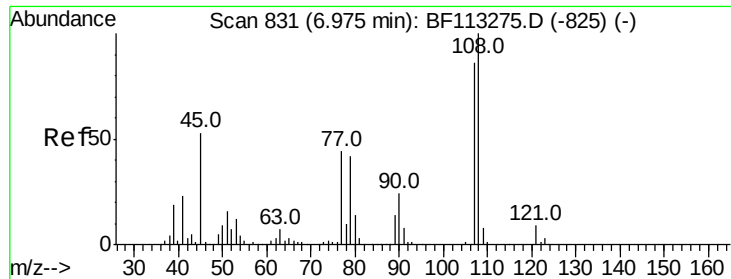
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.329 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	36.6
79	15.2	0.0	34.0





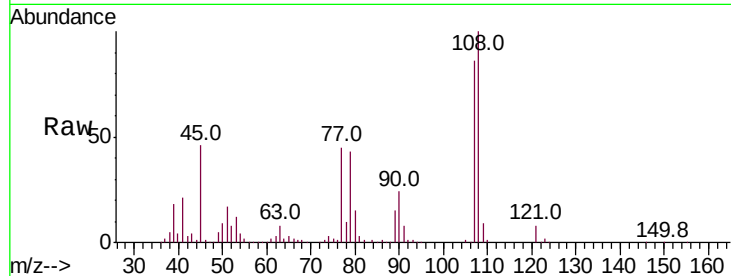
#17
2-Methylphenol
Concen: 50.754 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.0	93.4	140.0
77	51.9	41.2	61.8
79	49.3	40.1	60.1

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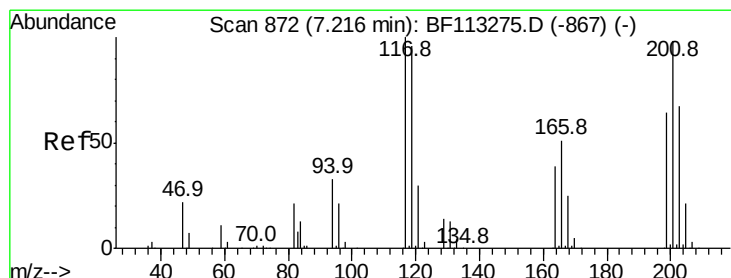
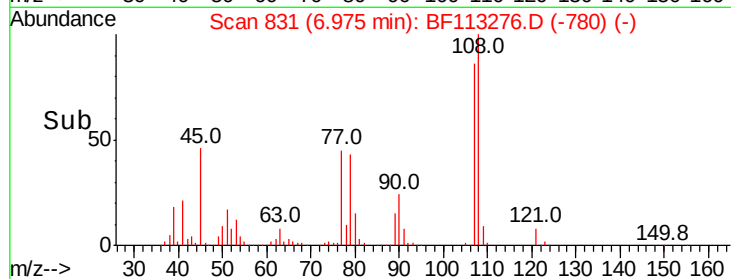
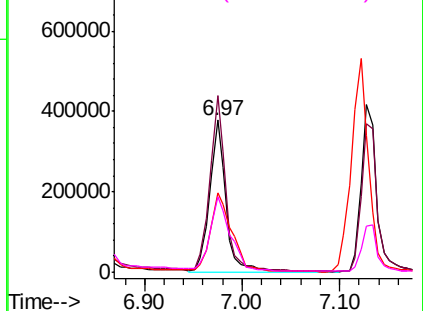
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

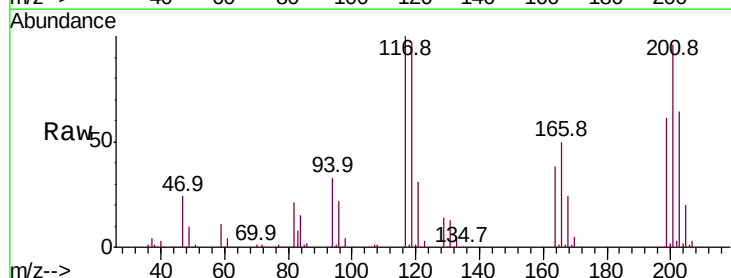
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.263 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.9	115.3
201	96.3	78.7	118.1

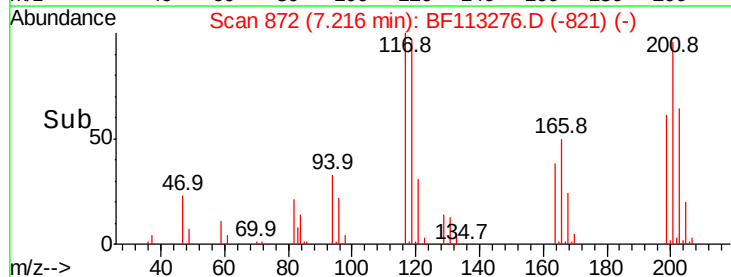
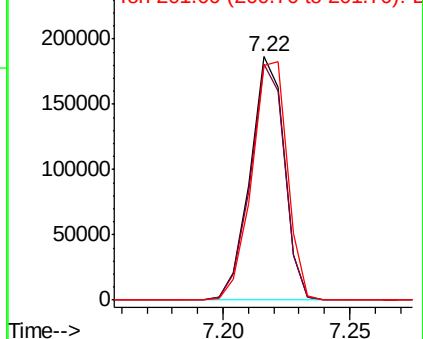


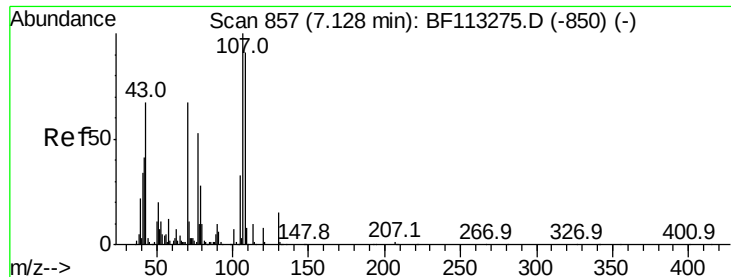
Abundance

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





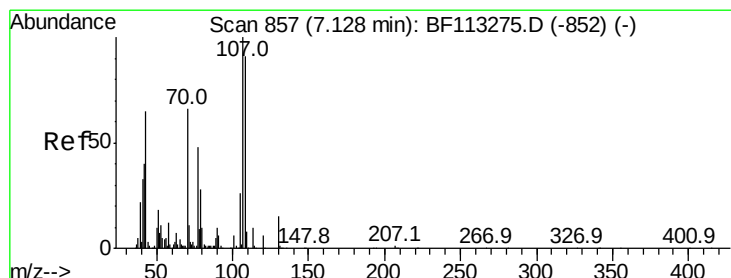
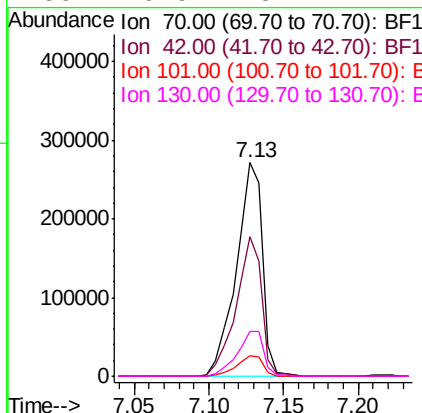
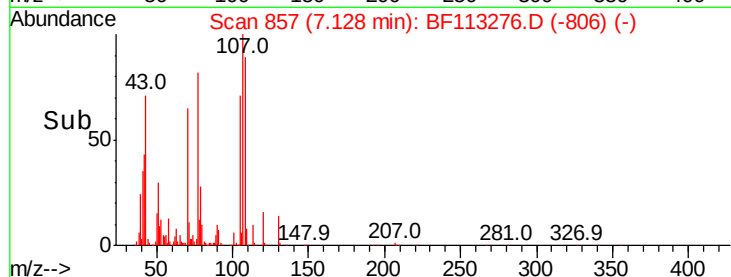
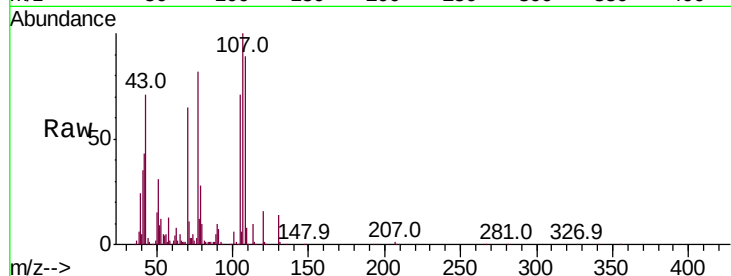
#19
n-Nitroso-di-n-propylamine
Concen: 43.108 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.1	48.4	72.6
101	9.3	7.8	11.8
130	20.9	18.2	27.4

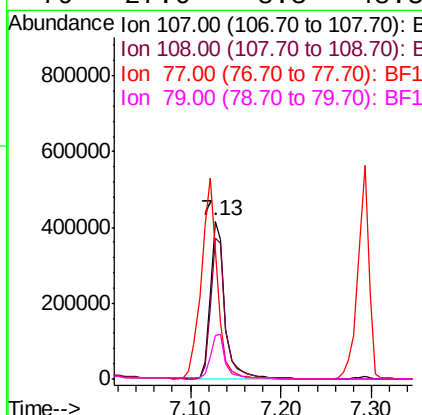
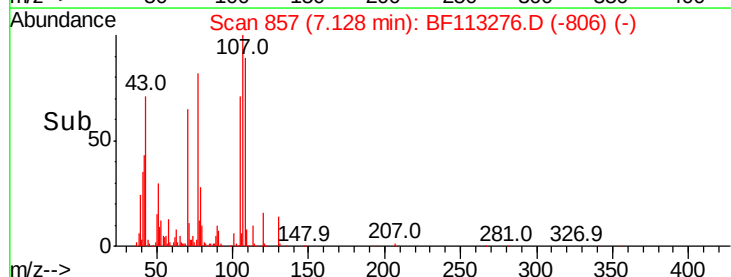
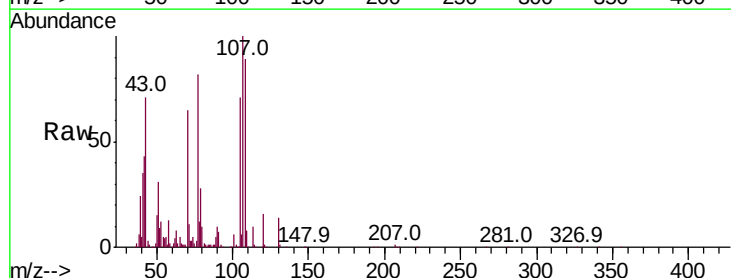
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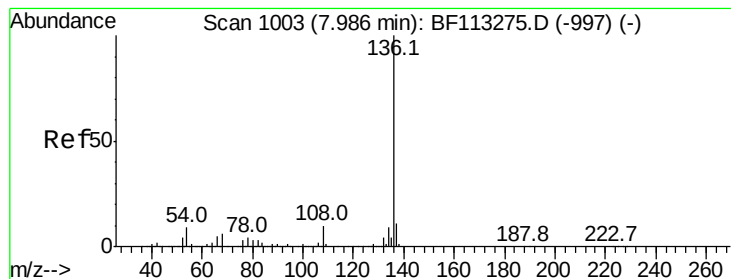
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#20
3+4-Methylphenols
Concen: 47.436 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.4	111.4
77	82.0	33.5	73.5#
79	27.6	8.3	48.3





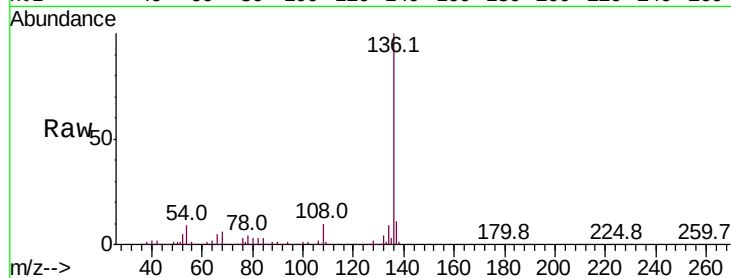
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	8.6	7.0	10.6	
68	6.0	4.8	7.2	

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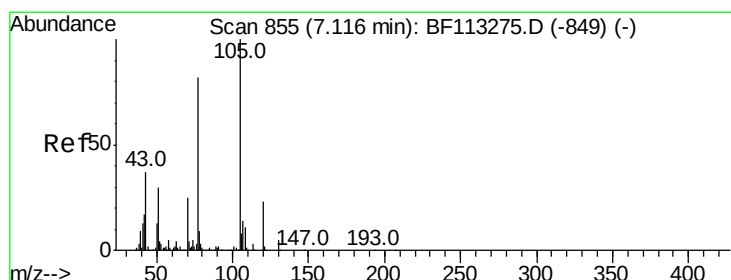
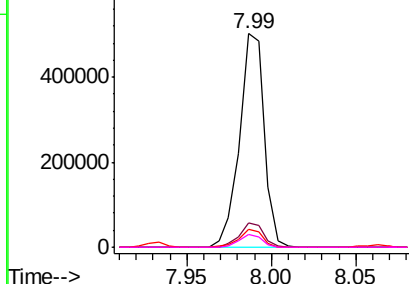
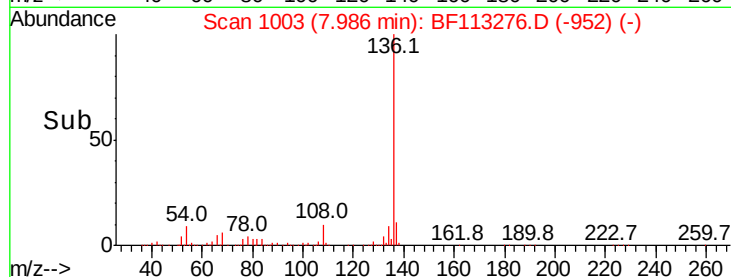
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

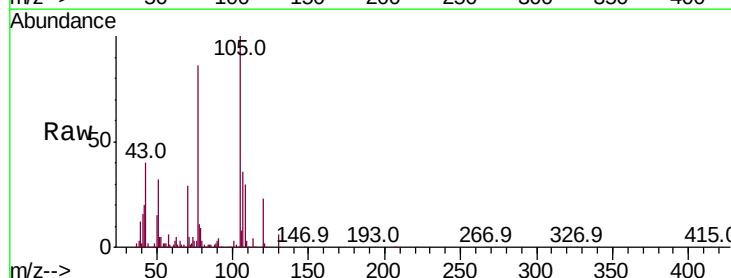
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 55.914 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.0	3.3	4.9#	
51	32.0	24.2	36.2	
120	22.6	18.1	27.1	



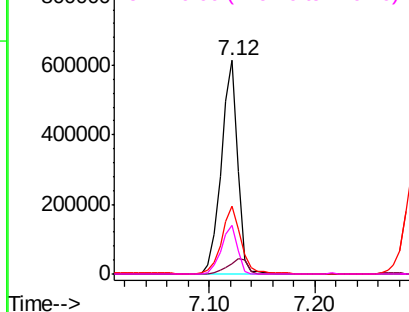
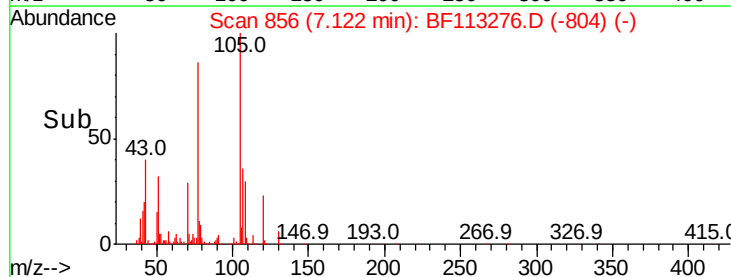
Abundance

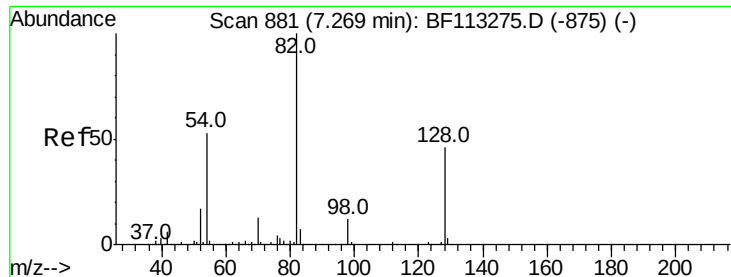
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





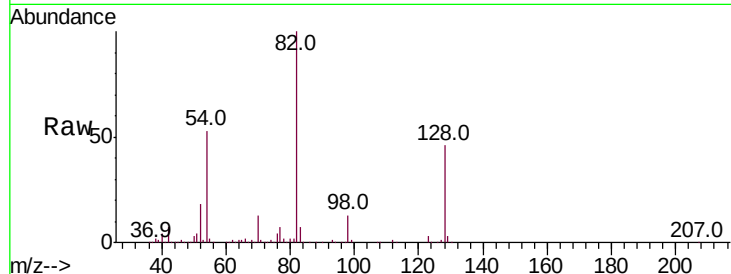
#23
 Nitrobenzene-d5
 Concen: 105.105 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

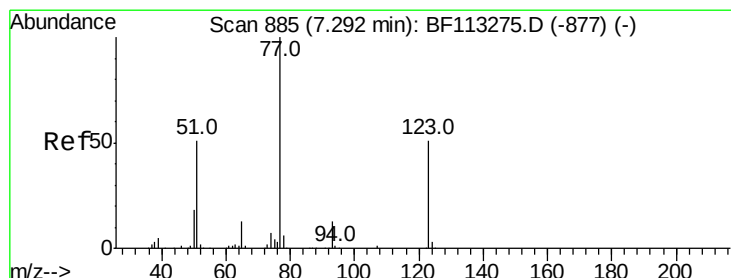
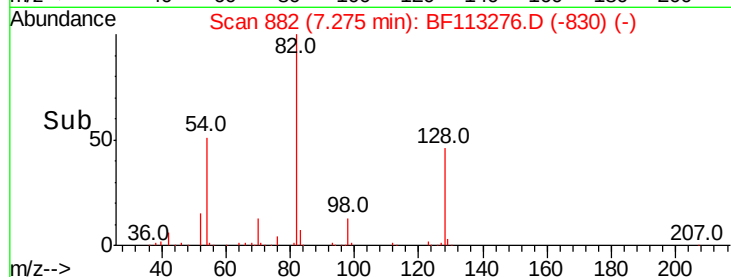
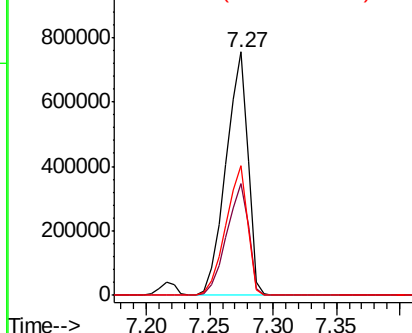
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.5	54.7
54	53.2	42.2	63.2

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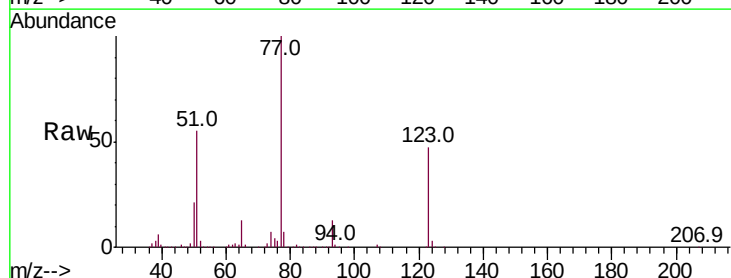


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

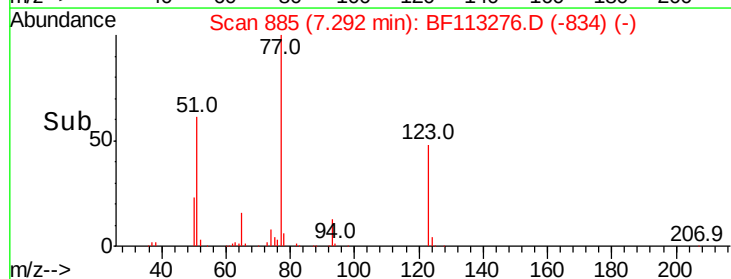
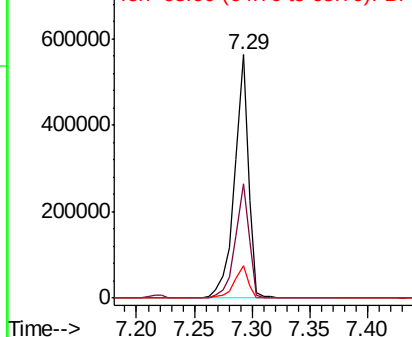


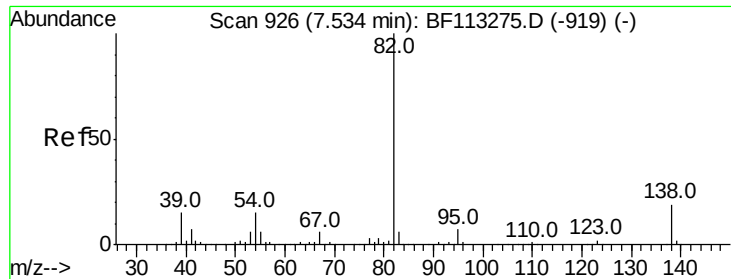
#24
 Nitrobenzene
 Concen: 48.713 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	40.8	61.2
65	13.4	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





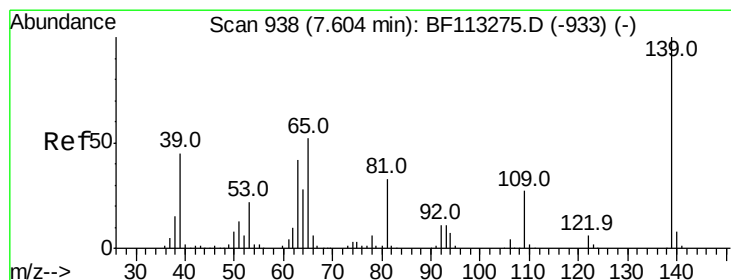
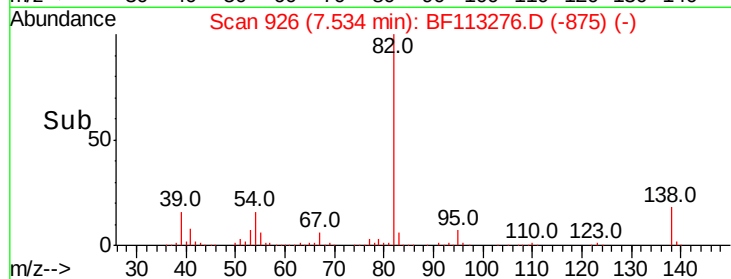
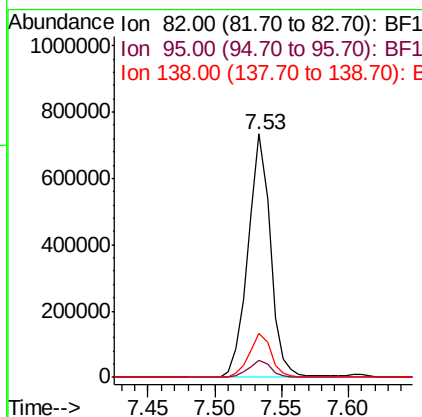
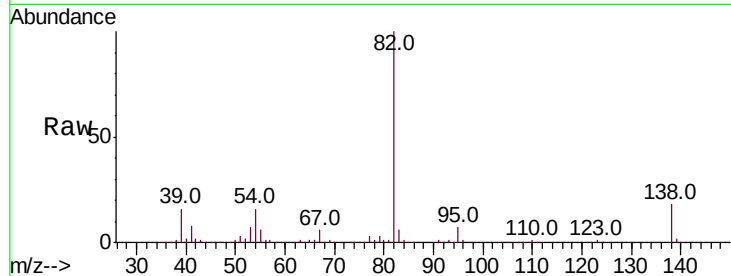
#25
Isophorone
Concen: 45.886 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.5	8.3	
138	18.1	15.2	22.8	

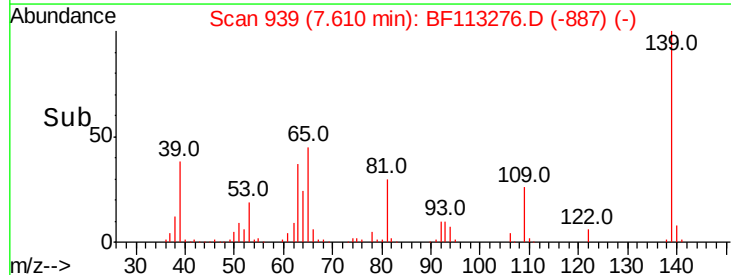
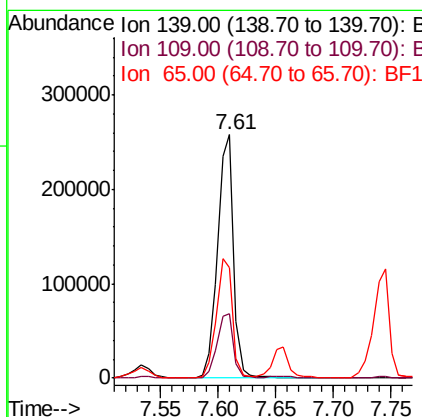
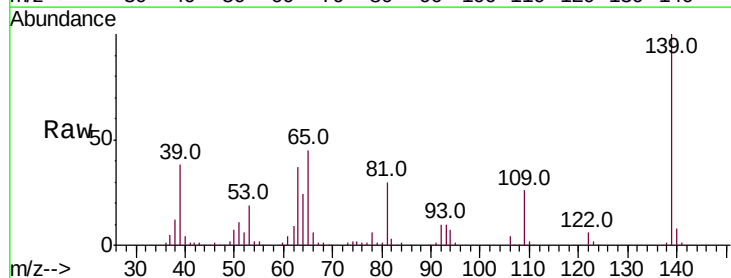
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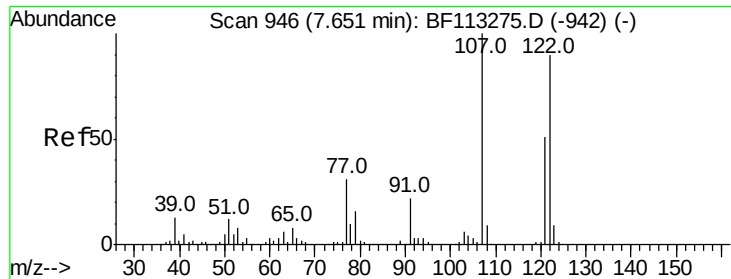
Sohil
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#26
2-Nitrophenol
Concen: 62.592 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.4	21.7	32.5	
65	45.2	41.6	62.4	





#27

2,4-Dimethylphenol

Concen: 46.837 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

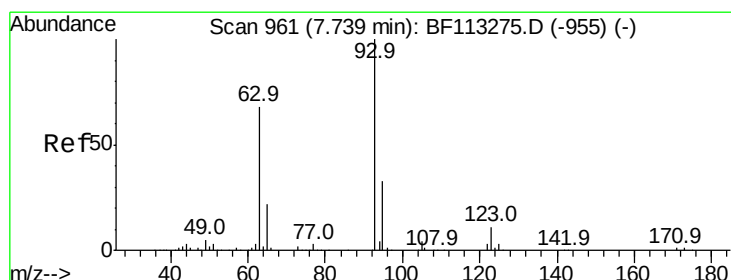
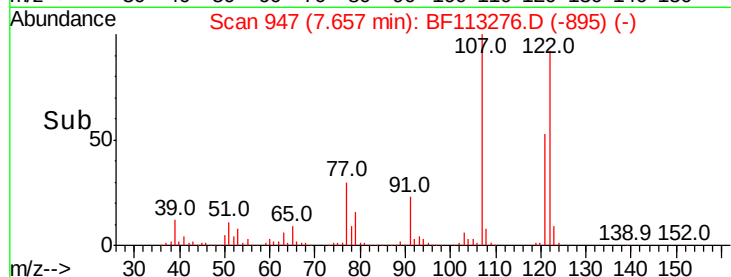
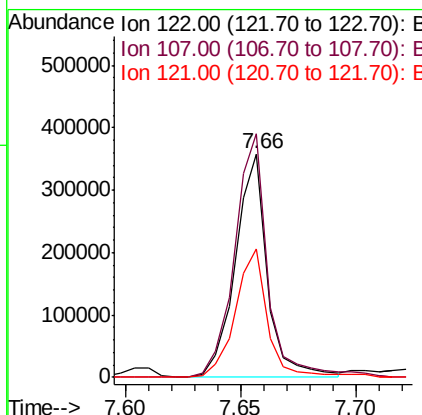
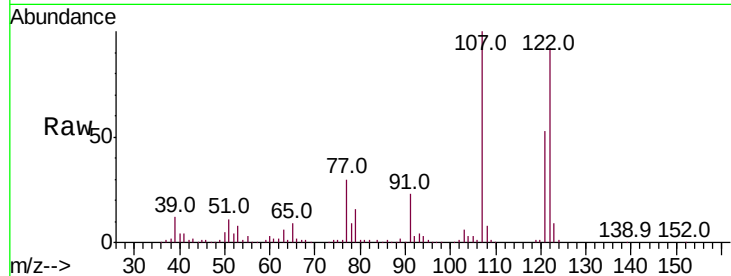
ClientSampled :

SSTDICC050

Tot Ion:	122	Resp:	346287
Ion Ratio	Lower	Upper	
122	100		
107	109.1	88.8	133.2
121	57.7	45.5	68.3

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#28

bis(2-Chloroethoxy)methane

Concen: 45.387 ng

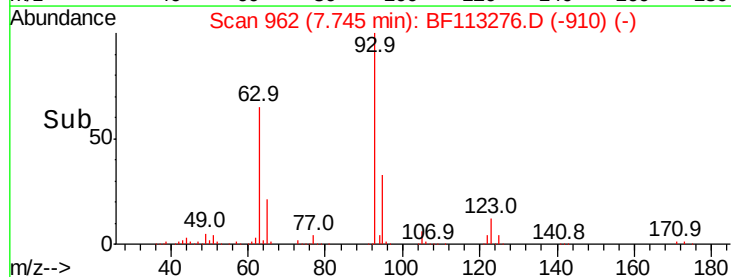
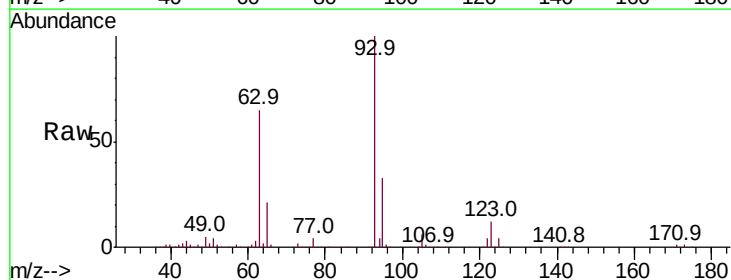
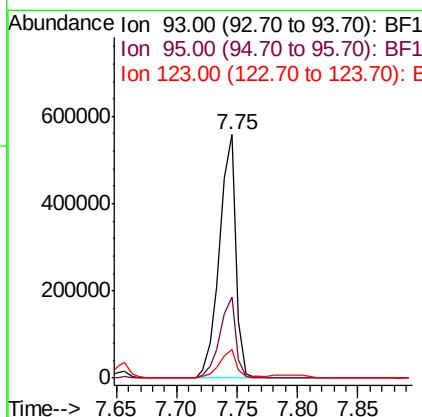
RT: 7.75 min Scan# 962

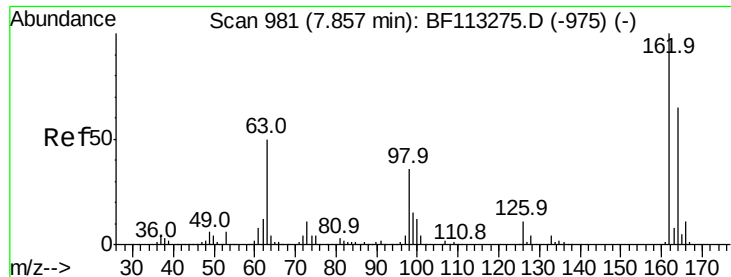
Delta R.T. 0.01 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Tgt Ion:	93	Resp:	524379
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.0	39.0
123	11.9	9.1	13.7





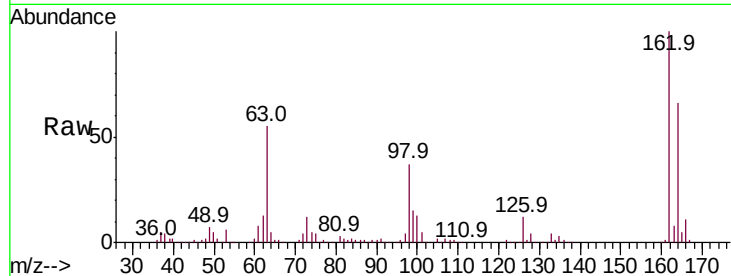
#29
2,4-Dichlorophenol
Concen: 52.786 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampled :
SSTDIC050

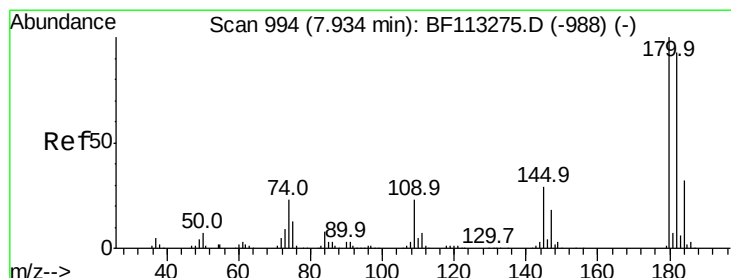
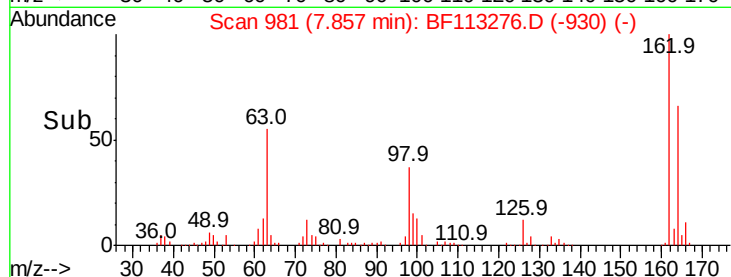
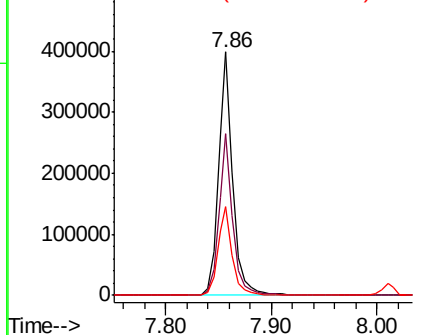
Tot Ion	Ratio	Resp	Lower	Upper
162	100	378465		
164	66.2	44.6	84.6	
98	36.6	15.6	55.6	

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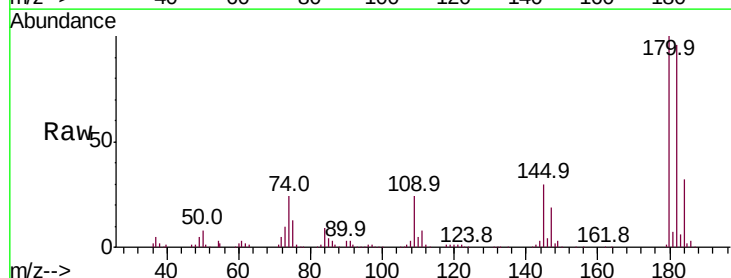


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

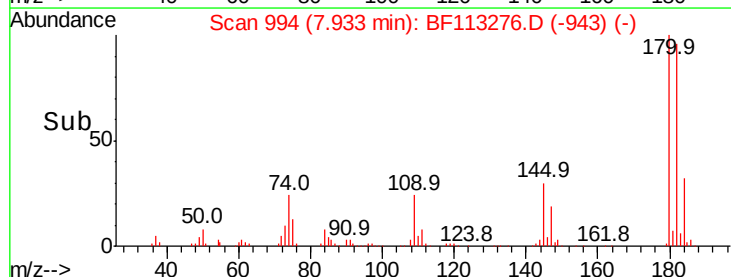
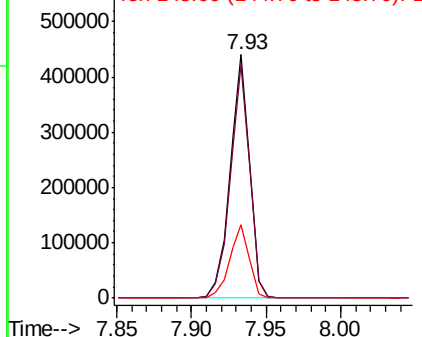


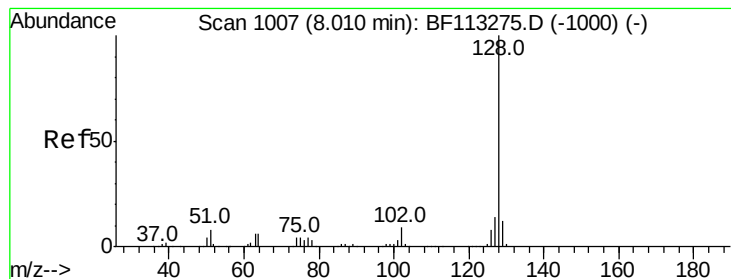
#30
1,2,4-Trichlorobenzene
Concen: 52.888 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	407446		
182	95.7	74.6	111.8	
145	30.0	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: 49.224 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:128 Resp: 1254346

Ion Ratio Lower Upper

128 100

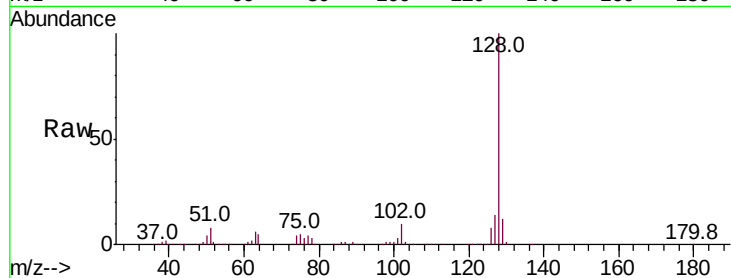
129 11.5 9.3 13.9

127 13.5 10.9 16.3

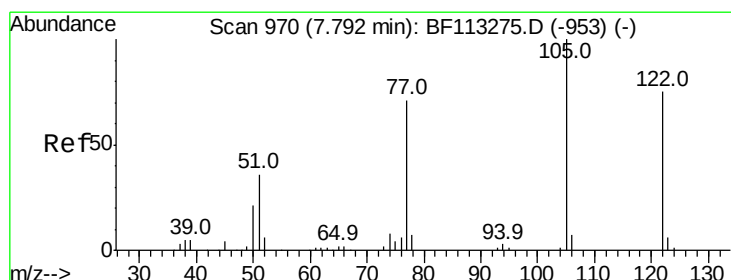
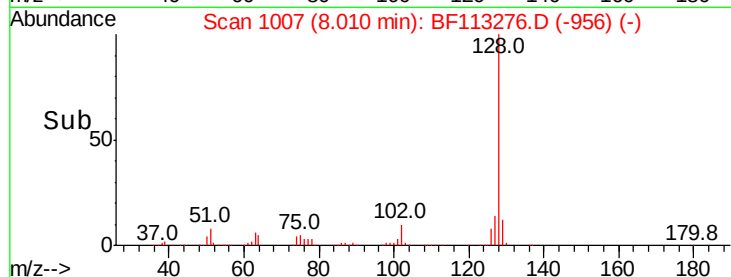
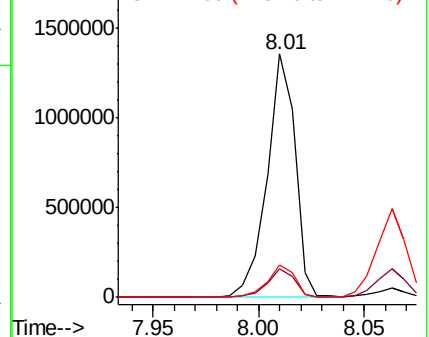
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 58.727 ng m

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

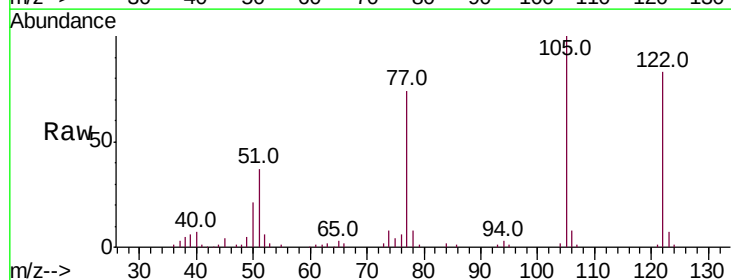
Tgt Ion:122 Resp: 304321

Ion Ratio Lower Upper

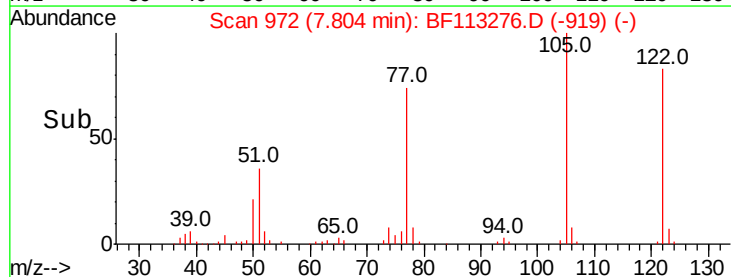
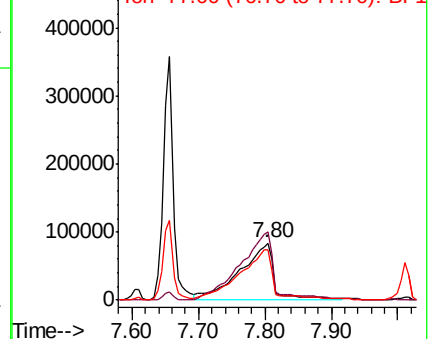
122 100

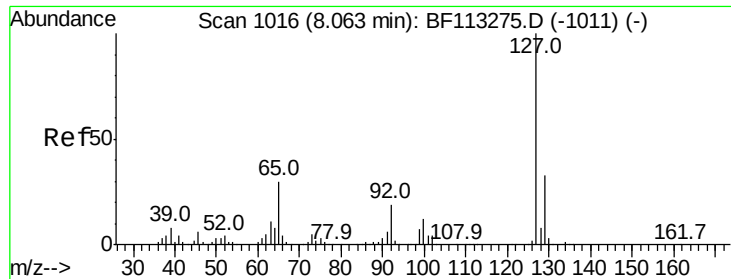
105 120.0 100.4 140.4

77 89.1 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





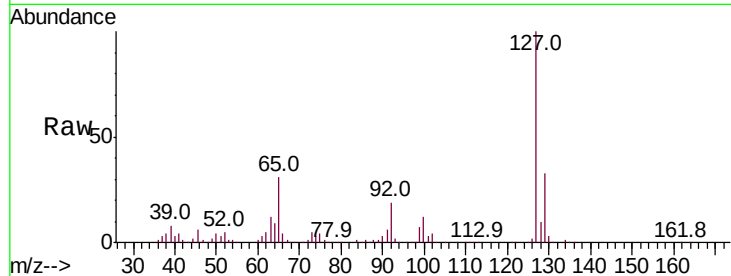
#33
4-Chloroaniline
Concen: 47.287 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.3	39.5	
65	30.9	24.2	36.4	
92	19.2	15.0	22.6	

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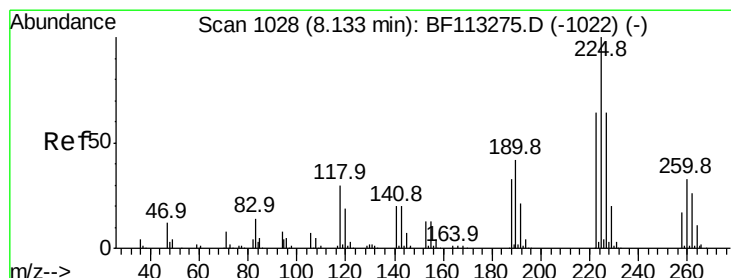
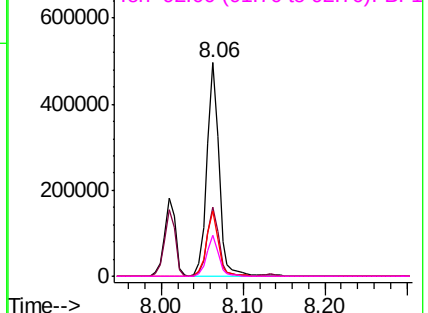
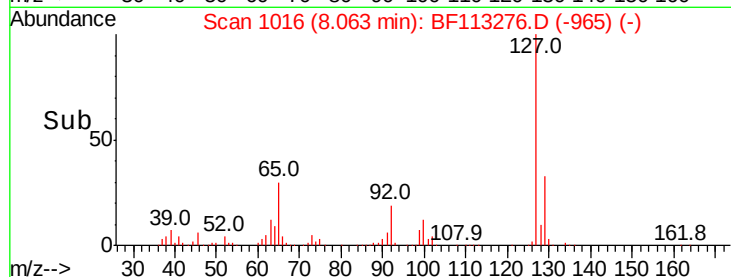
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

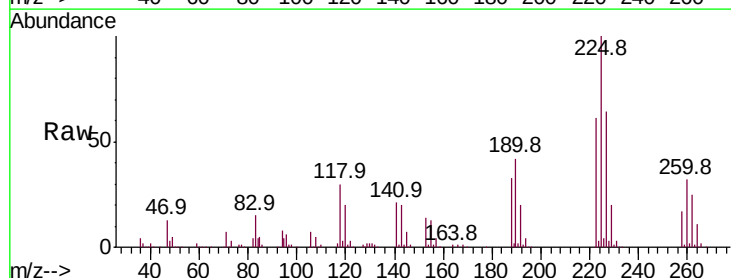
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 57.556 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.4	51.4	77.2	
227	63.5	51.1	76.7	

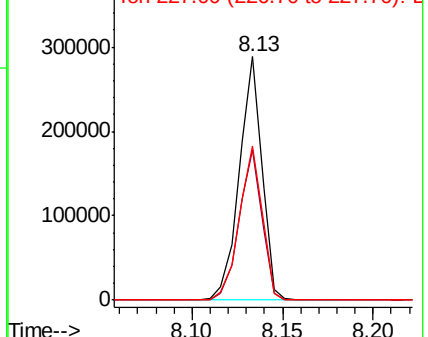
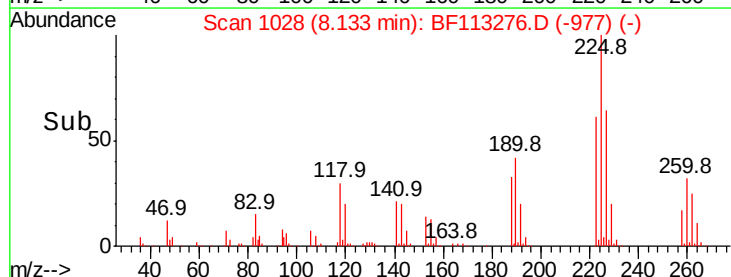


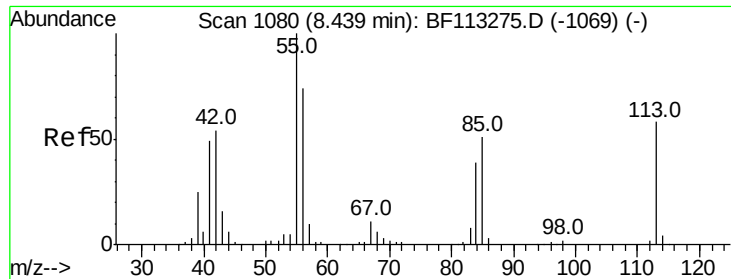
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





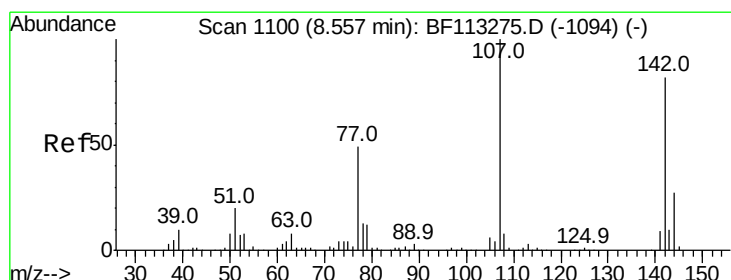
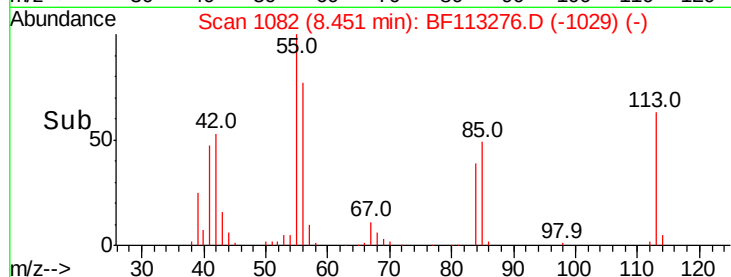
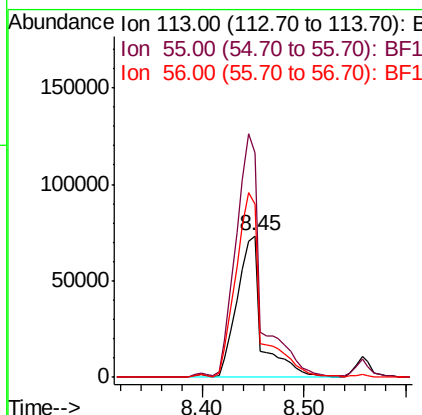
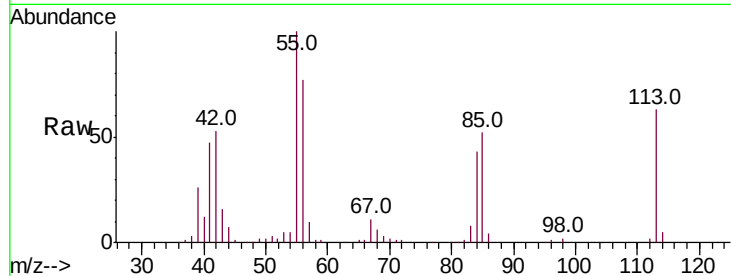
#35
 Caprolactam
 Concen: 49.980 ng/ml
 RT: 8.45 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.9	152.7	192.7
56	122.1	108.3	148.3

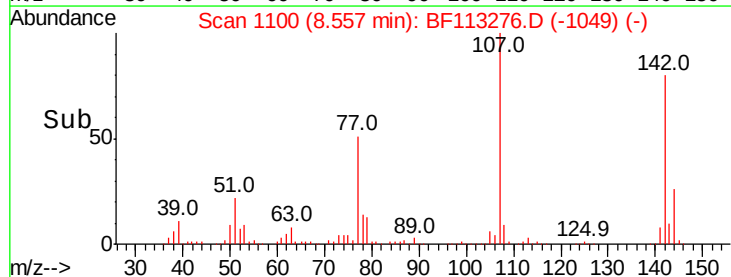
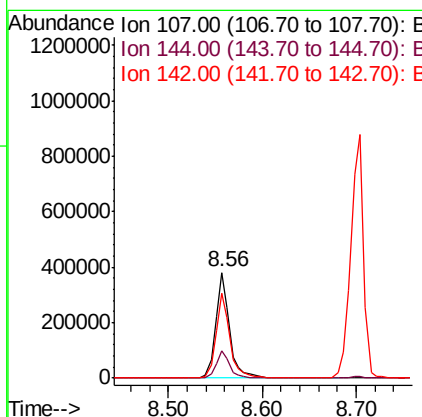
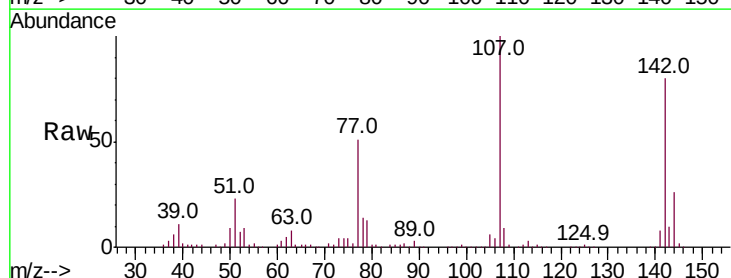
Manual Integrations
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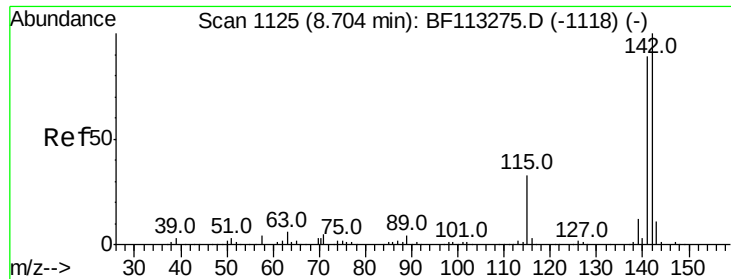
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#36
 4-Chloro-3-methylphenol
 Concen: 49.556 ng/ml
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.4	32.0
142	79.8	65.6	98.4





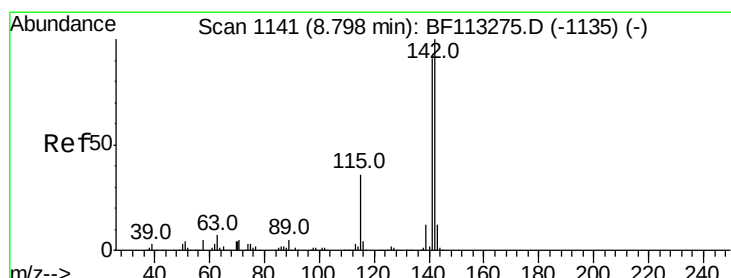
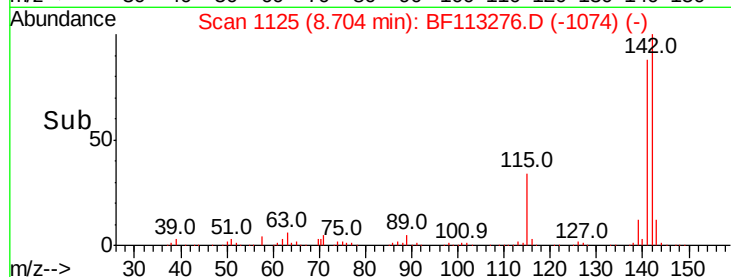
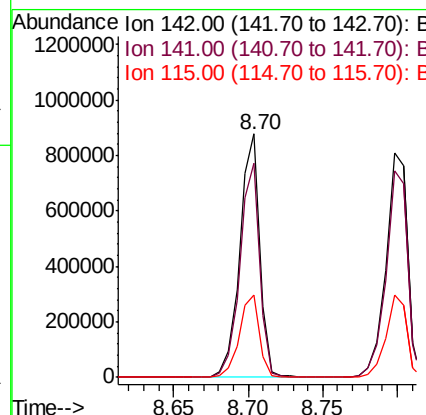
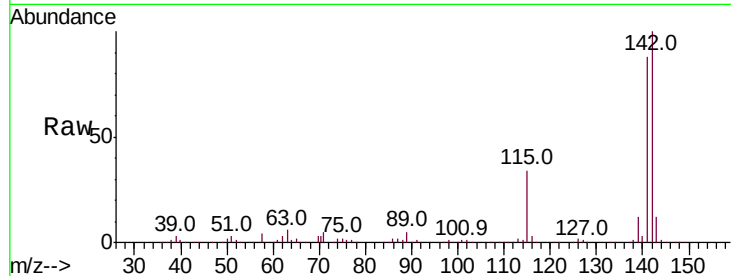
#37
2-Methylnaphthalene
Concen: 49.971 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	33.6	26.6	39.8

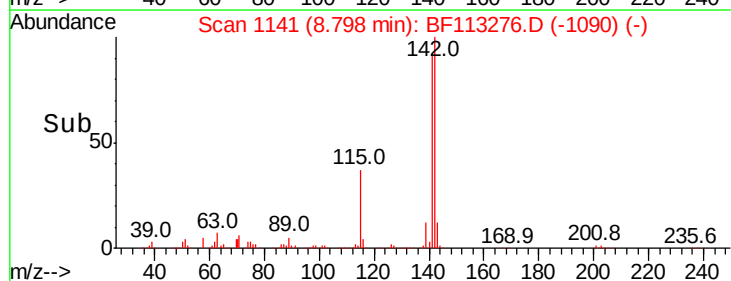
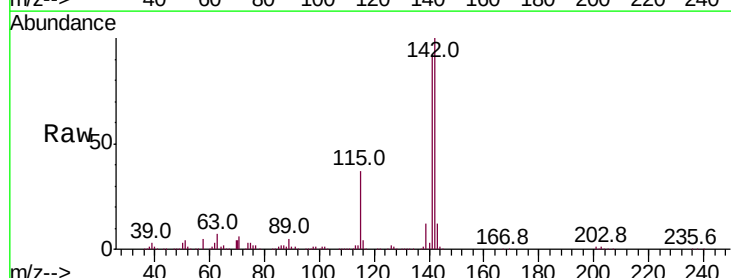
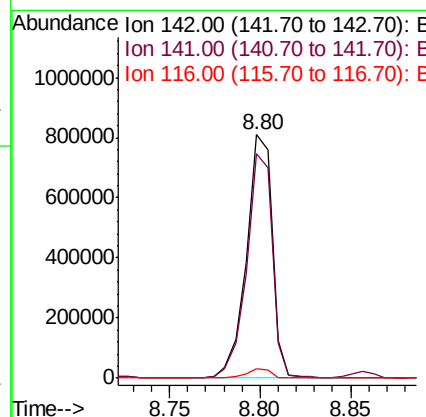
Manual Integrations
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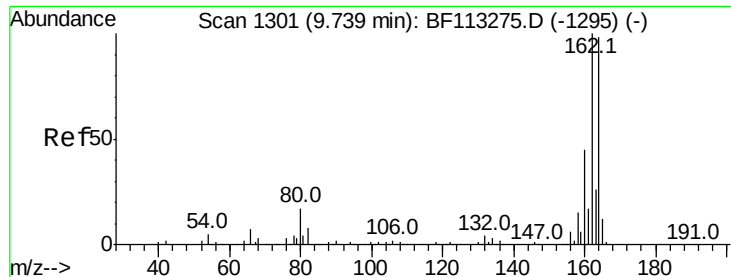
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#38
1-Methylnaphthalene
Concen: 49.992 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.2	109.8
116	4.0	3.0	4.4





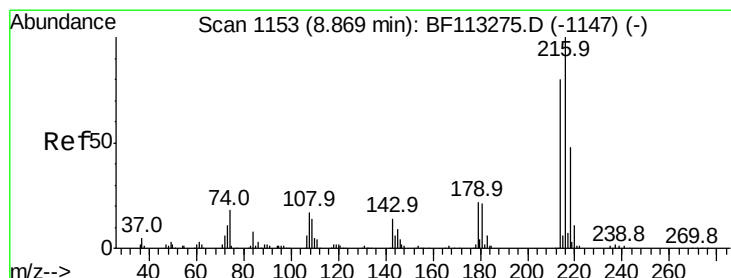
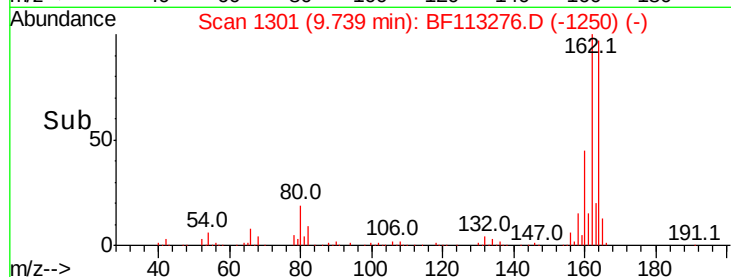
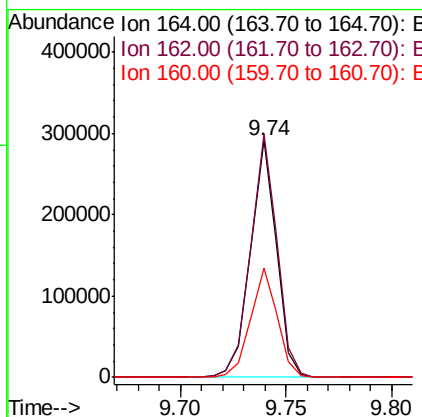
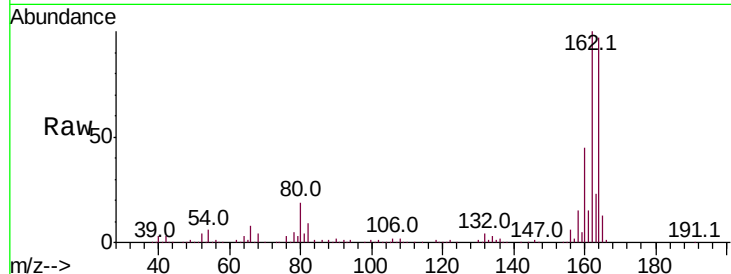
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.8	122.6
160	46.0	36.4	54.6

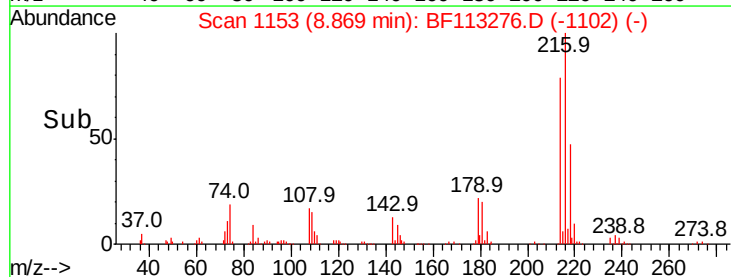
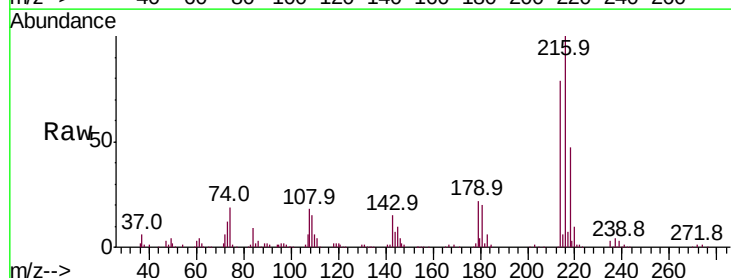
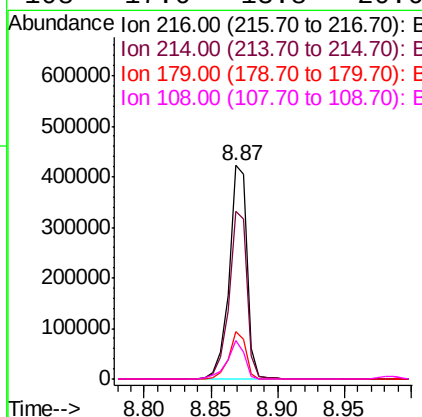
Manual Integrations
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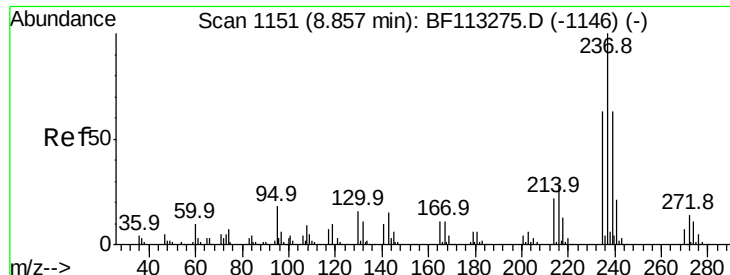
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.666 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.6
179	20.7	16.8	25.2
108	17.6	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 43.895 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

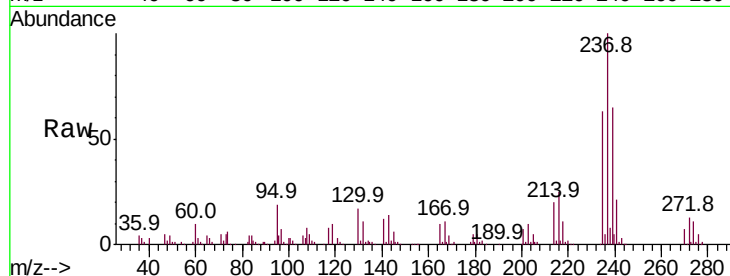
ClientSampleId :

SSTDIC050

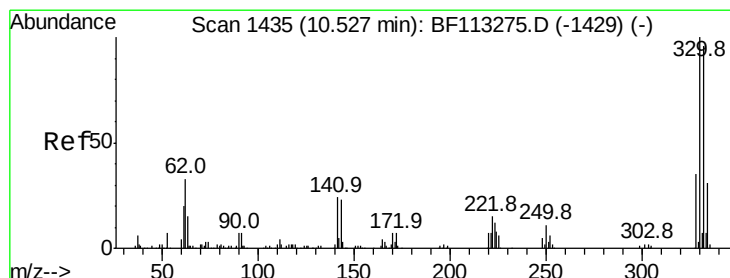
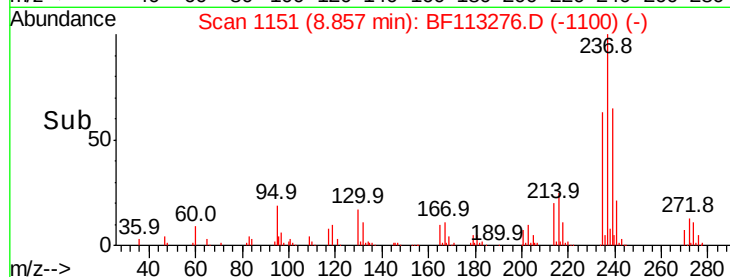
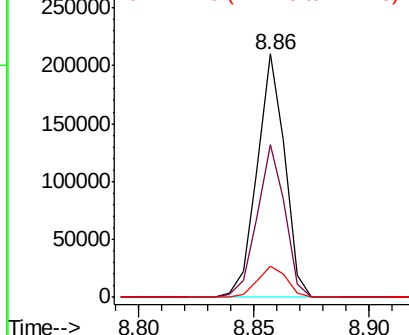
Tot Ion:	237	Resp:	176217
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.4	83.4
272	12.9	0.0	33.7

Manual Integrations
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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: 117.765 ng

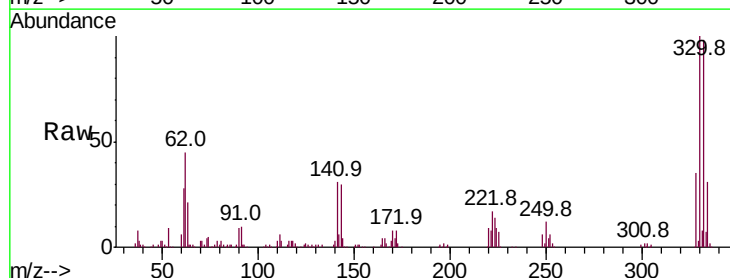
RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

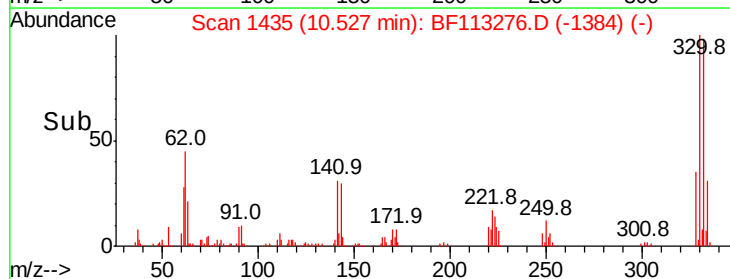
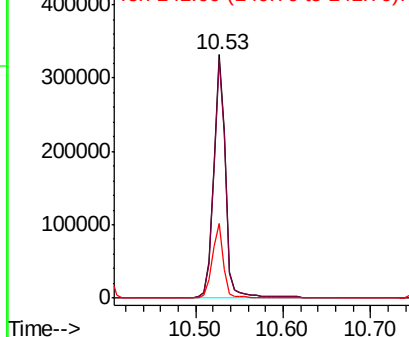
Lab File: BF113276.D

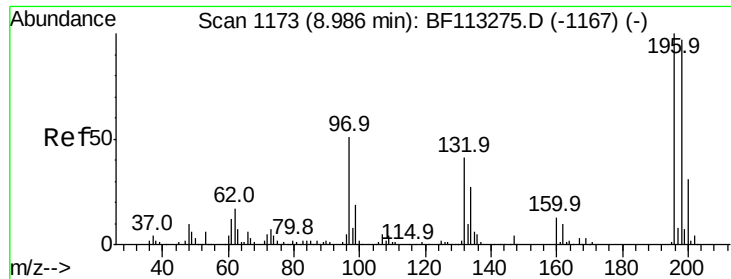
Acq: 25 Mar 2019 13:03

Tgt Ion:	330	Resp:	314306
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.8	116.6
141	28.6	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





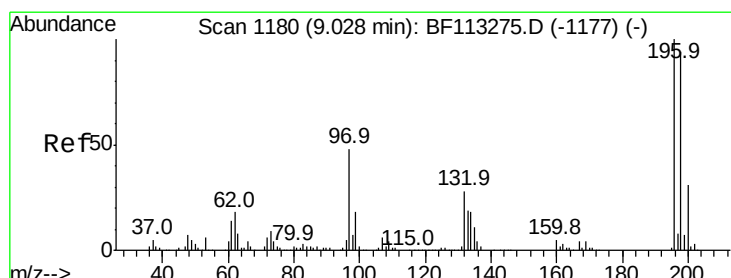
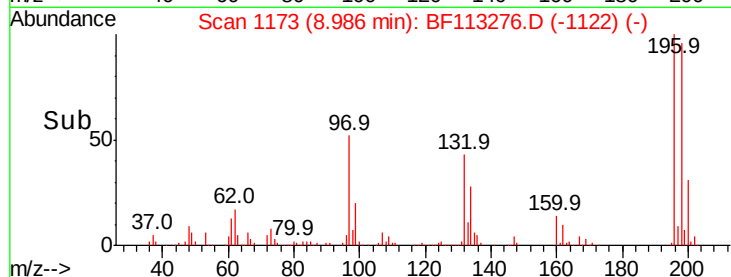
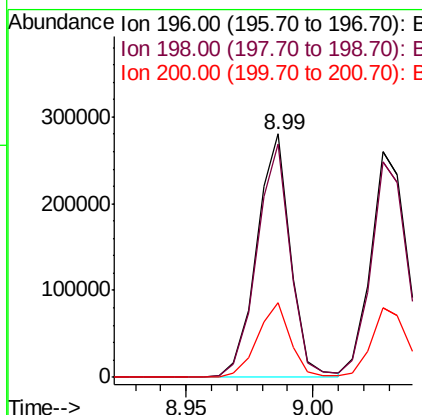
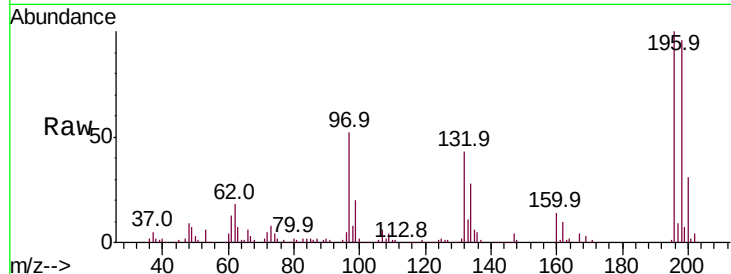
#43
 2,4,6-Trichlorophenol
 Concen: 51.781 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	261259		
198	95.9	77.7	116.5	
200	30.6	24.9	37.3	

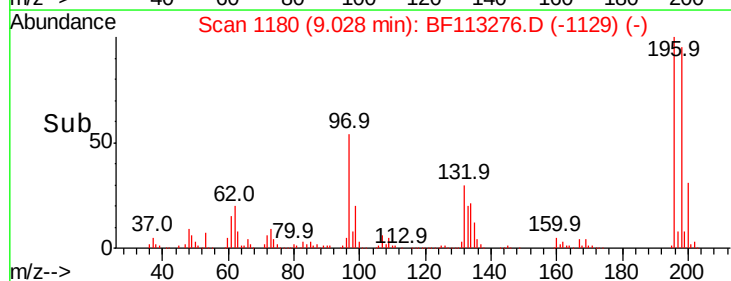
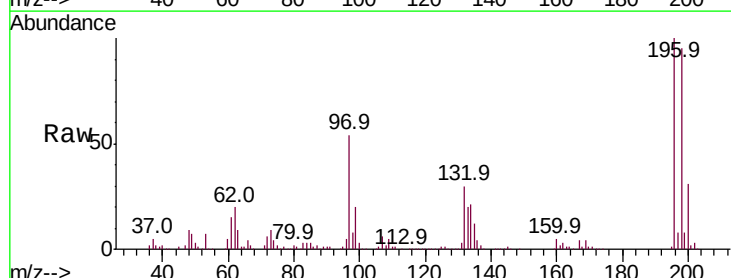
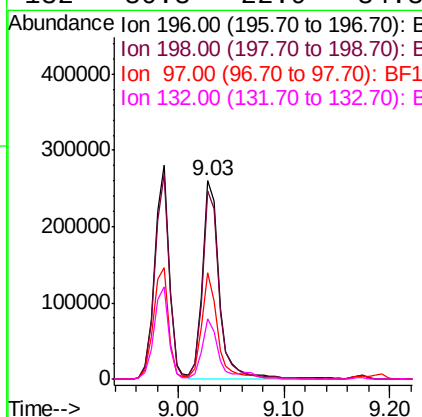
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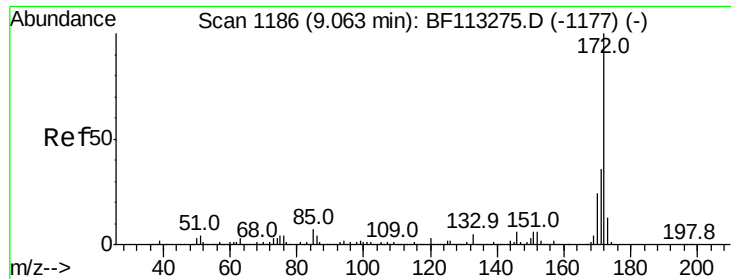
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#44
 2,4,5-Trichlorophenol
 Concen: 52.296 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	285198		
198	95.3	75.4	113.2	
97	53.6	38.6	58.0	
132	30.3	22.9	34.3	





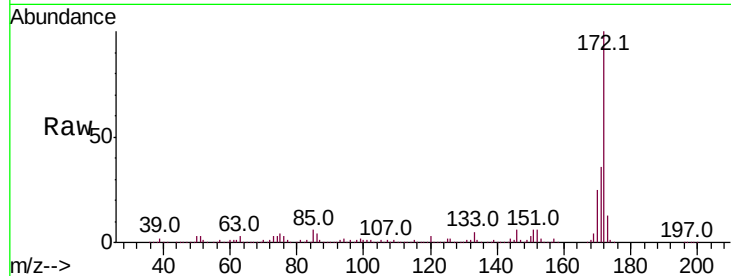
#45
2-Fluorobiphenyl
Concen: 119.683 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.9	19.5	29.3

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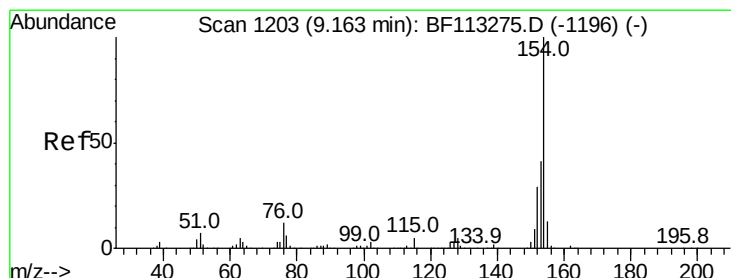
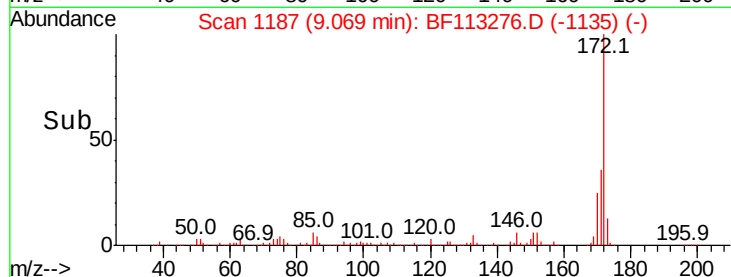
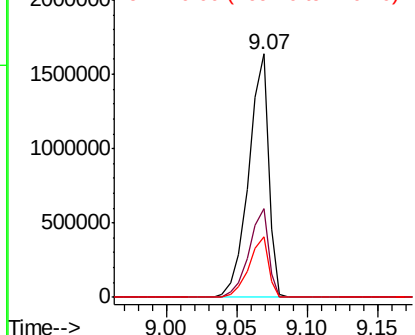


Abundance

Ion 172.00 (171.70 to 172.70): E

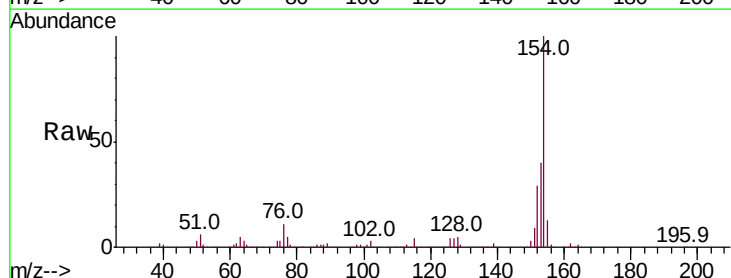
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 49.655 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.8	60.8
76	11.2	0.0	31.9

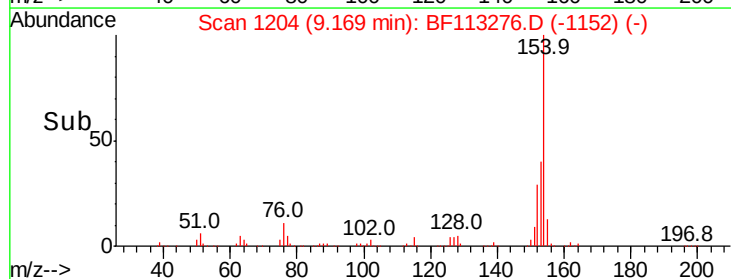
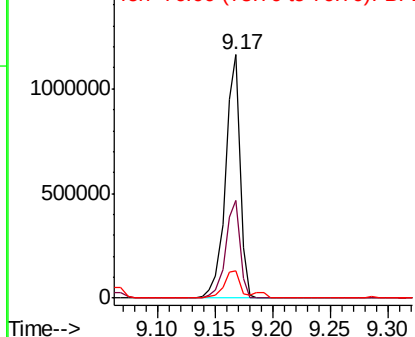


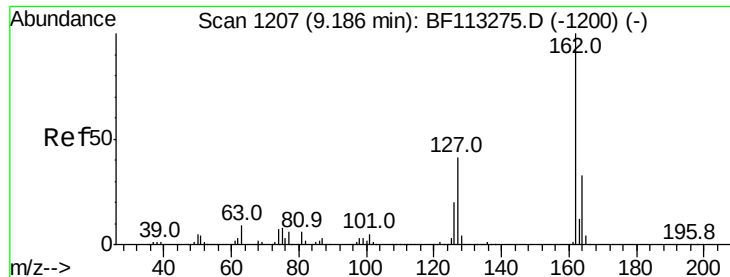
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





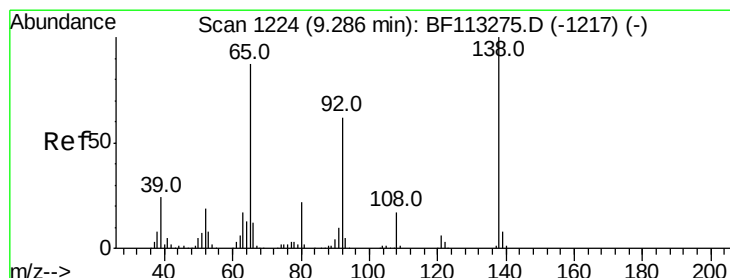
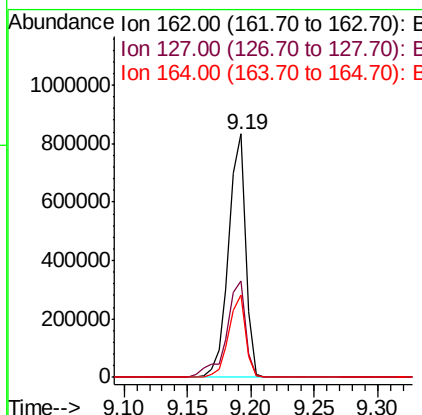
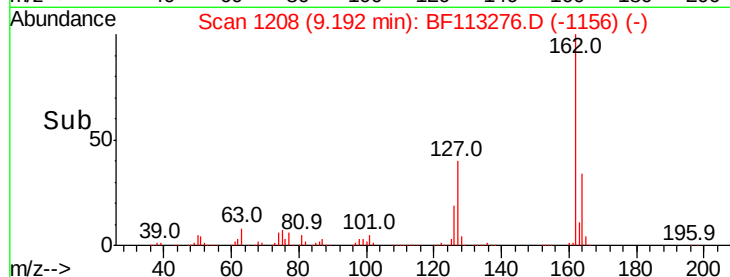
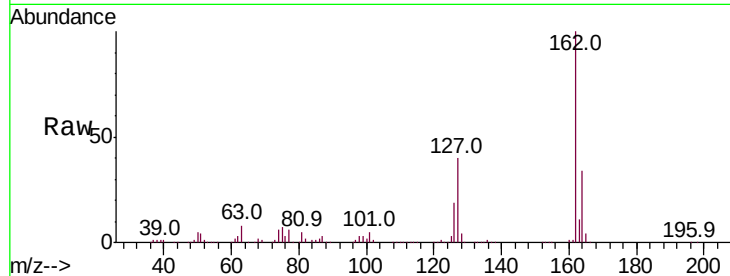
#47
 2-Chloronaphthalene
 Concen: 48.569 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion:	162	Resp:	777660
Ion Ratio	Lower	Upper	
162	100		
127	39.8	32.6	49.0
164	33.7	26.6	39.8

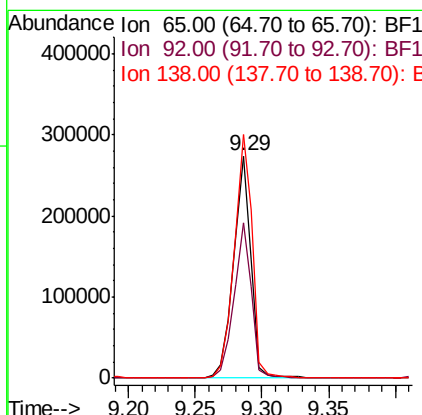
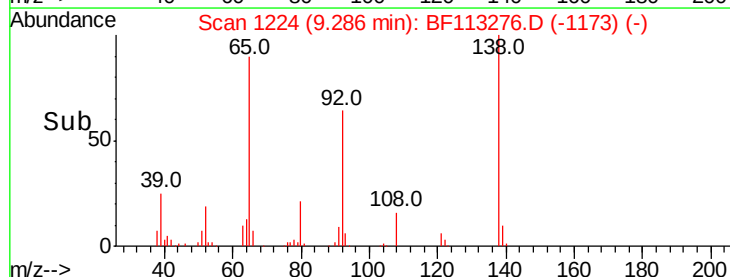
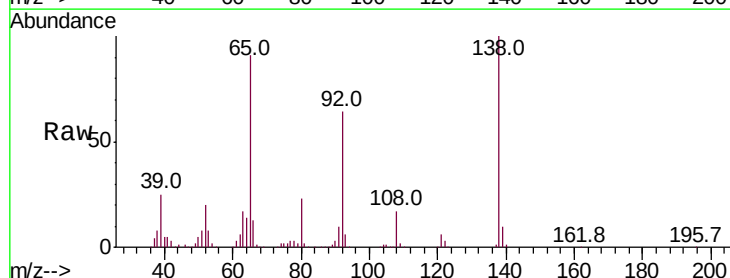
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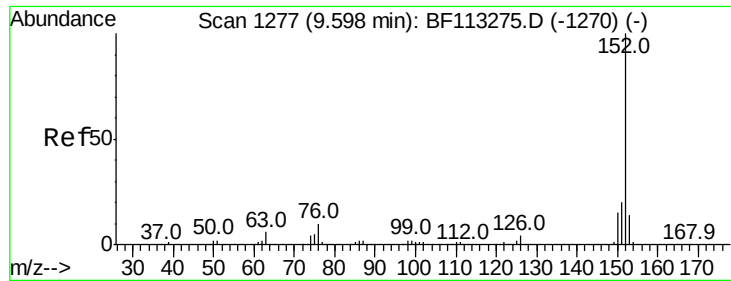
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#48
 2-Nitroaniline
 Concen: 51.903 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Tgt Ion:	65	Resp:	252598
Ion Ratio	Lower	Upper	
65	100		
92	69.9	56.8	85.2
138	109.5	92.3	138.5





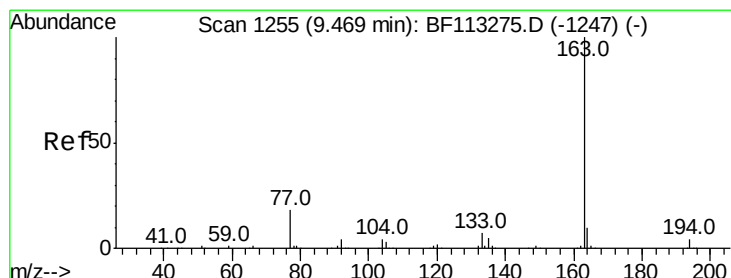
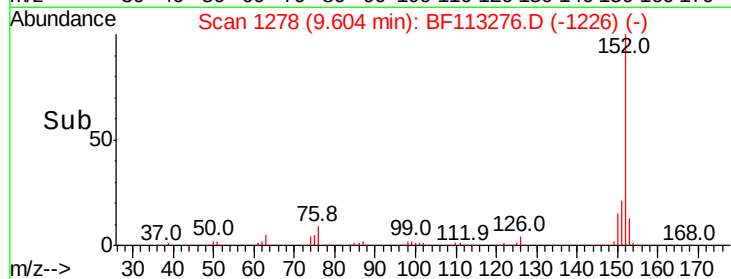
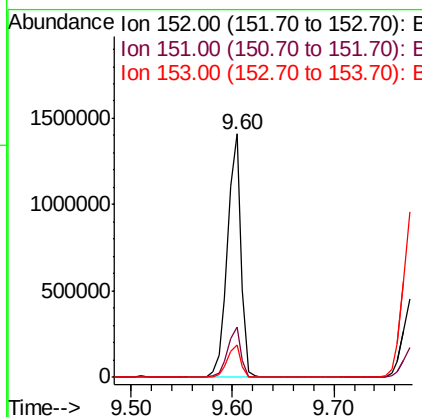
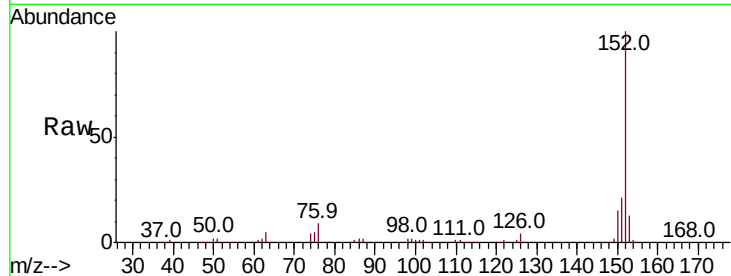
#49
Acenaphthylene
Concen: 47.935 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.2	11.0	16.6

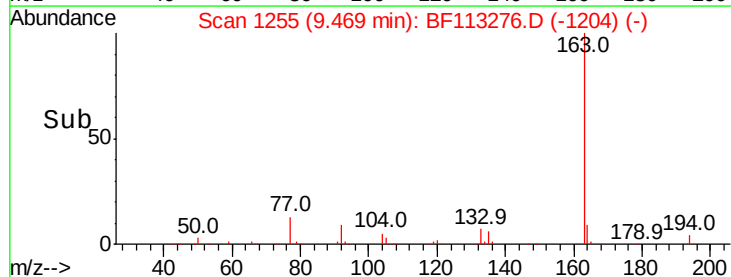
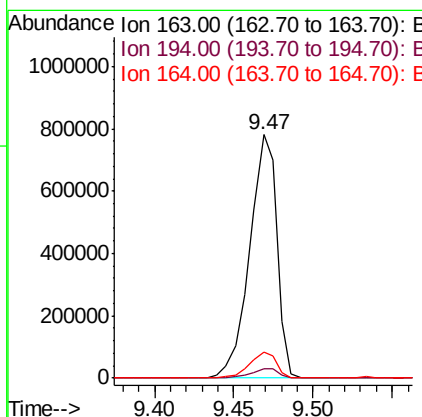
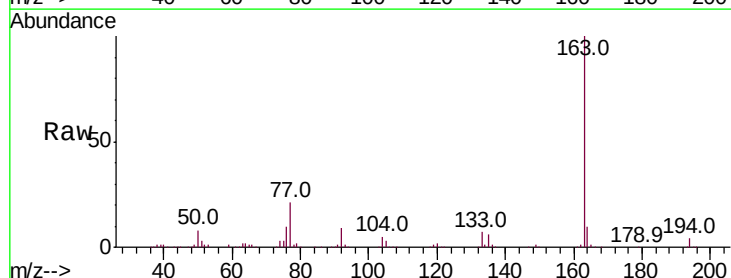
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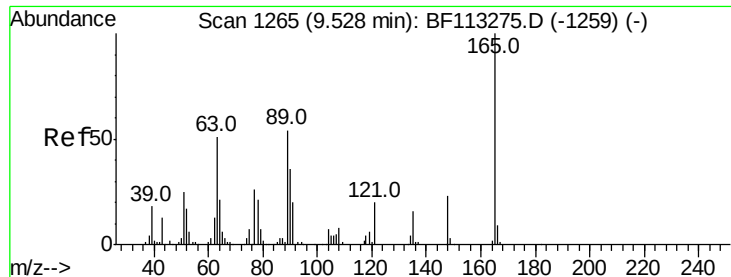
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#50
Dimethylphthalate
Concen: 50.236 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.4	8.1	12.1





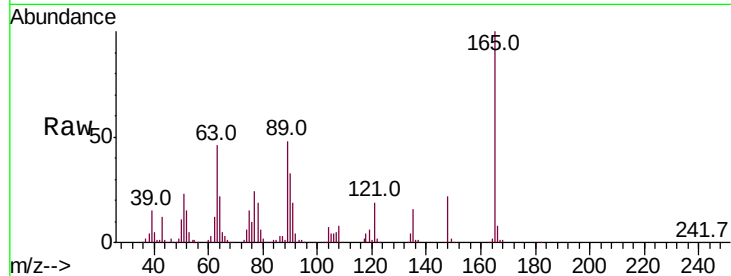
#51
2,6-Dinitrotoluene
Concen: 54.568 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

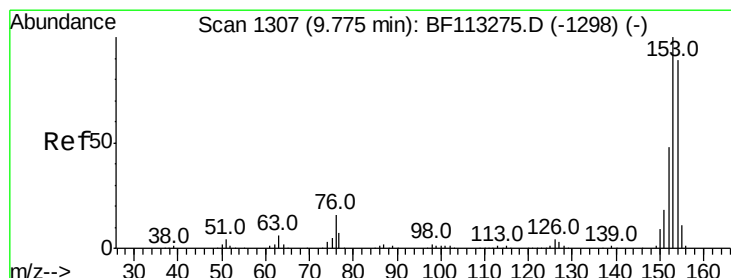
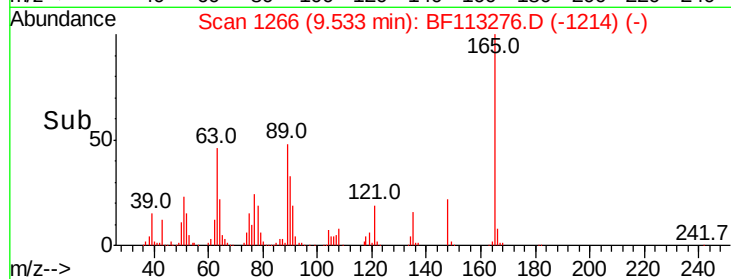
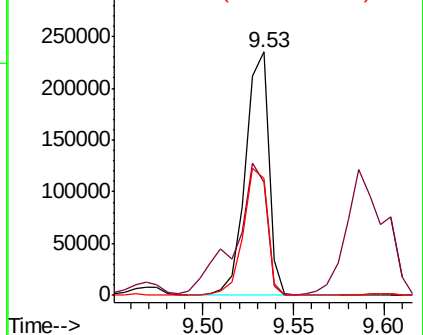
Tot Ion	Ratio	Resp	Lower	Upper
165	100	210638		
63	46.3		43.4	65.0
89	48.2		43.1	64.7

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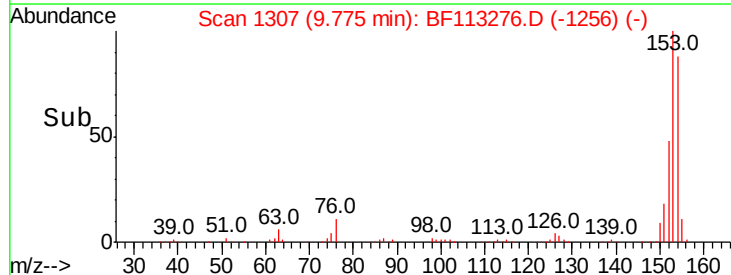
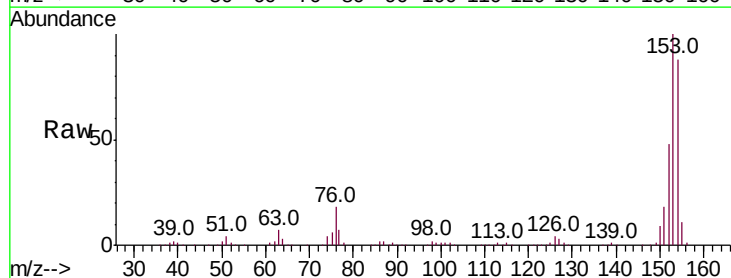
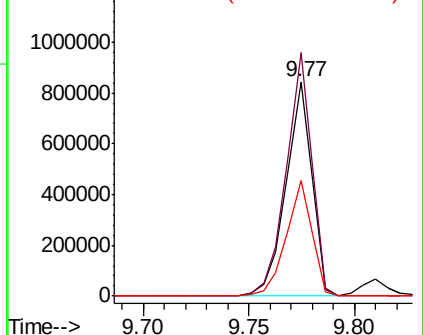
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

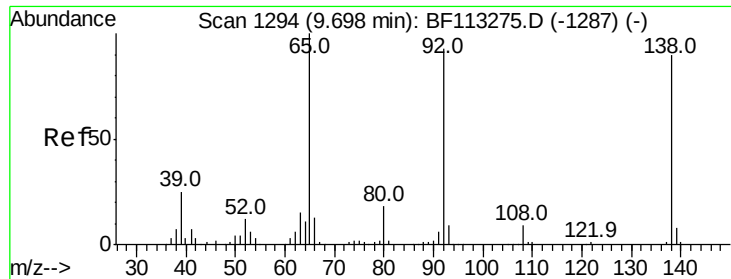


#52
Acenaphthene
Concen: 45.933 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	730143		
153	113.4		89.5	134.3
152	54.2		43.3	64.9

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





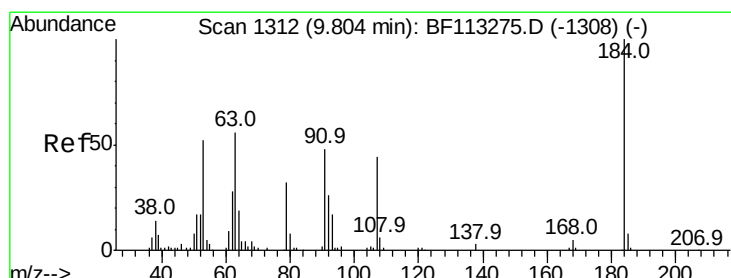
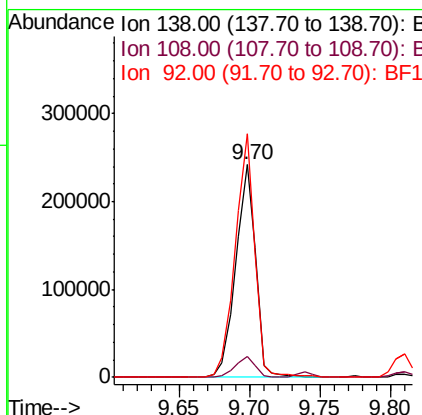
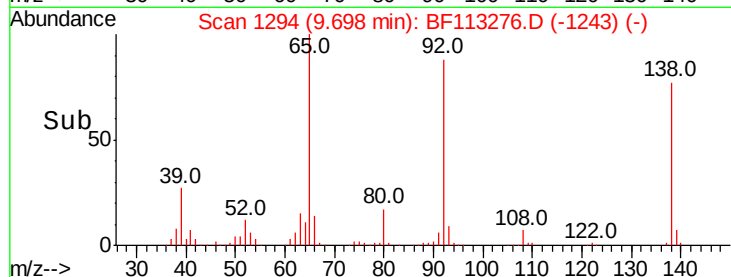
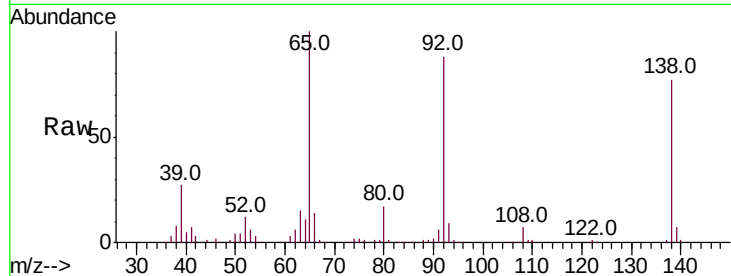
#53
 3-Nitroaniline
 Concen: 50.359 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.6
92	114.5	82.6	124.0

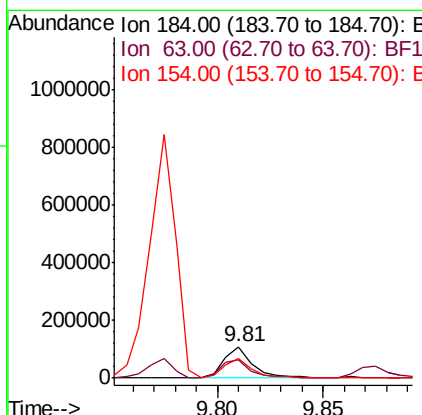
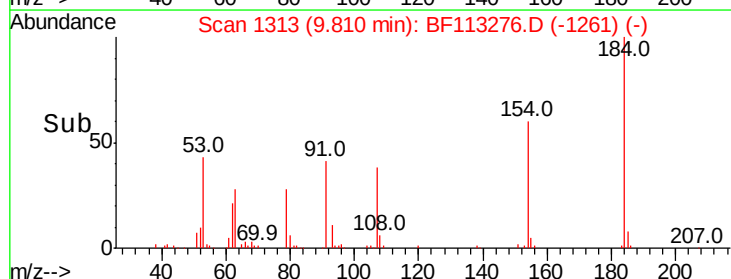
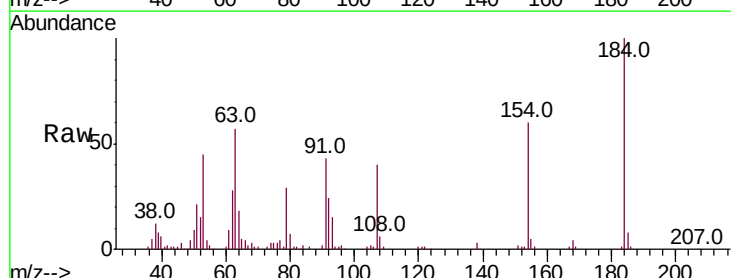
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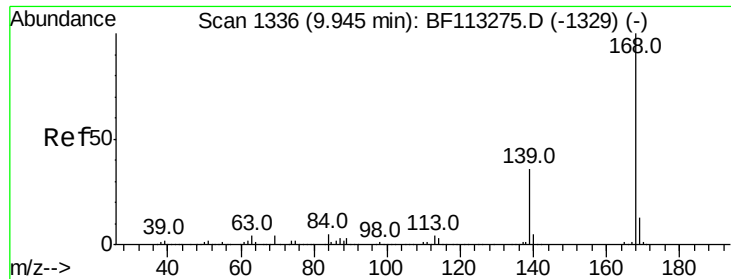
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#54
 2,4-Dinitrophenol
 Concen: 67.479 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.5	54.3	81.5
154	60.4	48.4	72.6





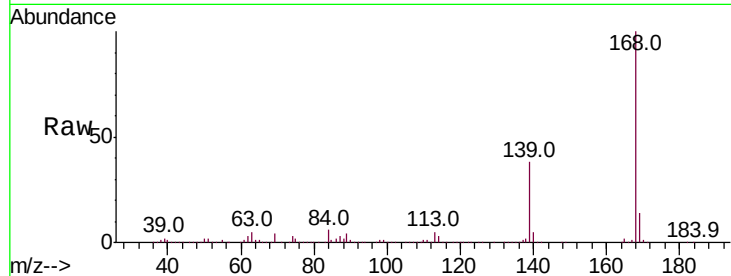
#55
Dibenzofuran
Concen: 47.952 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.7	44.5
169	13.8	10.7	16.1

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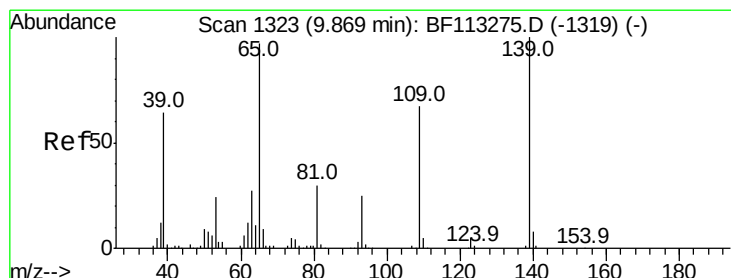
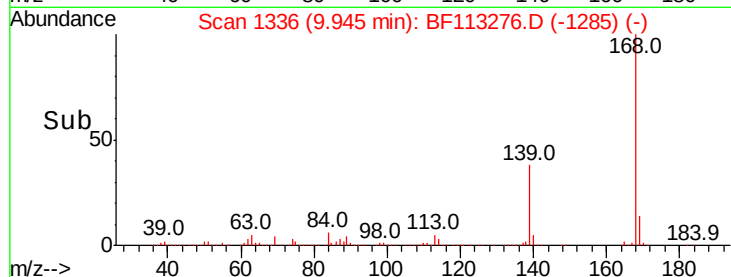
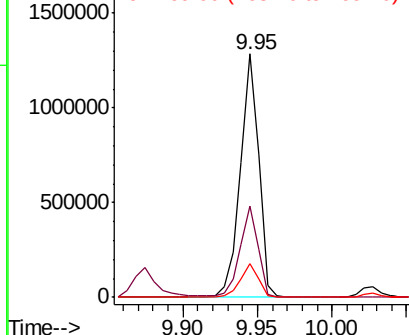


Abundance

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: 45.197 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

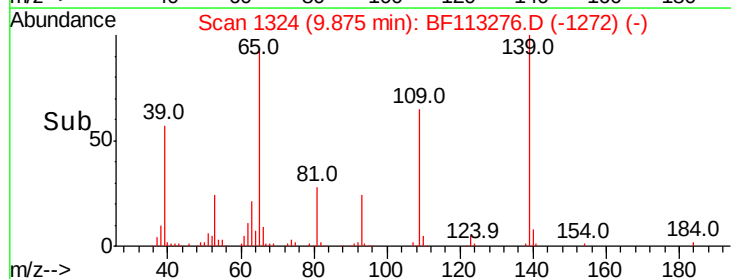
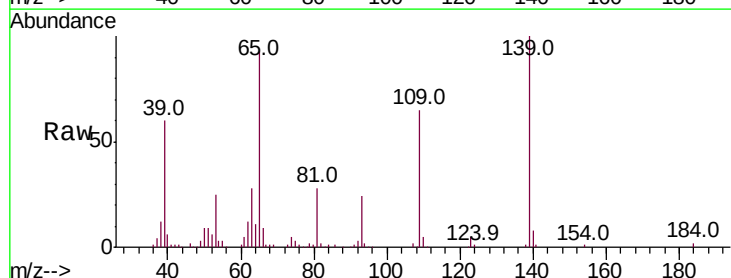
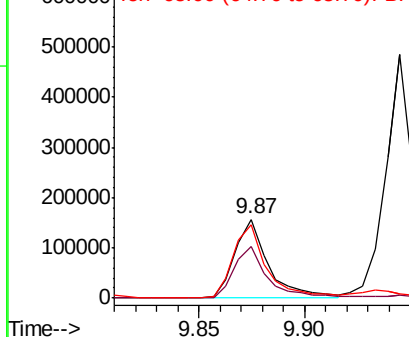
Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.2	46.9	86.9
65	92.6	77.2	117.2

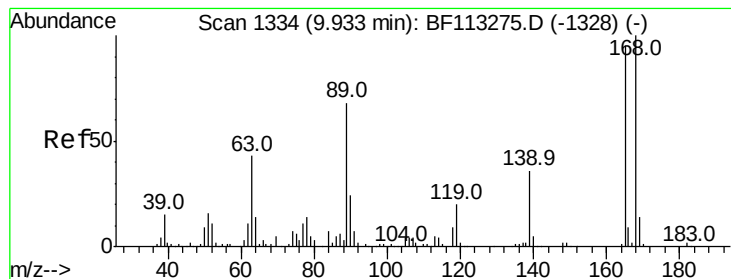
Abundance

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





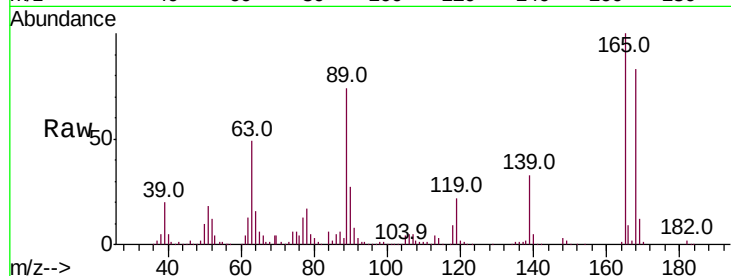
#57
2,4-Dinitrotoluene
Concen: 57.241 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

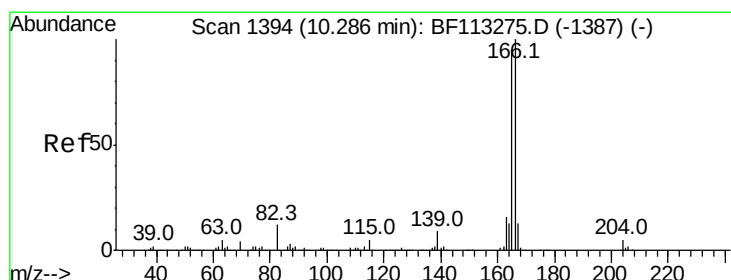
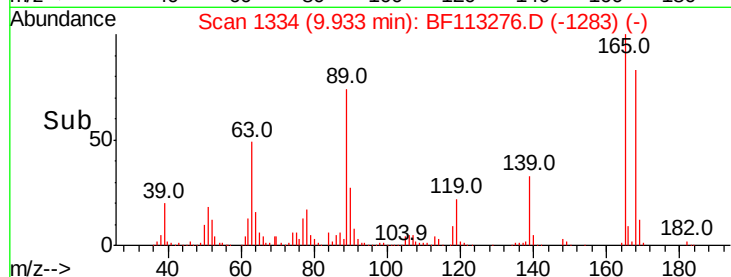
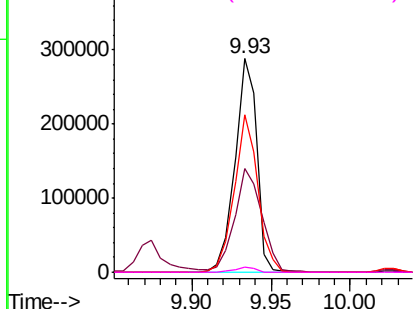
Tot Ion	Ratio	Resp	Lower	Upper
165	100	274656		
63	48.8		37.5	56.3
89	73.6		57.4	86.2
182	2.4		2.0	3.0

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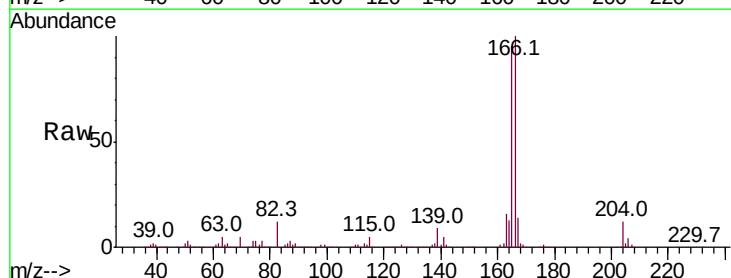


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

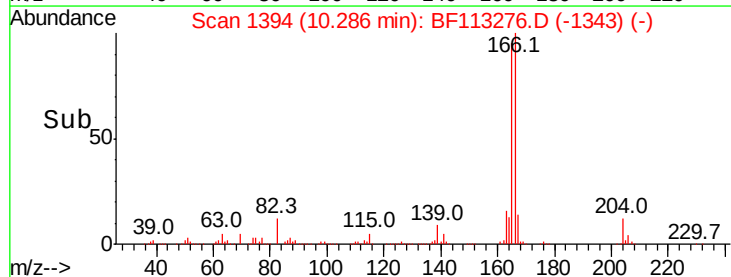
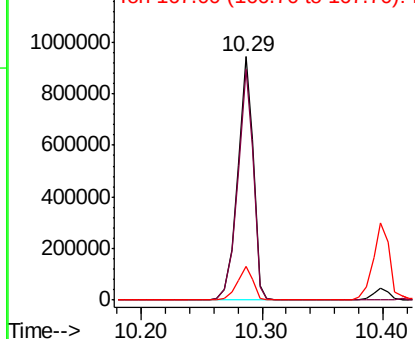


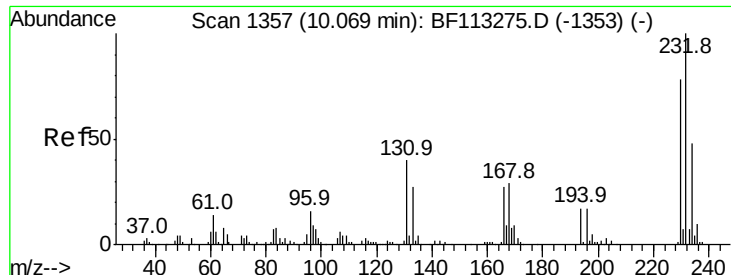
#58
Fluorene
Concen: 51.942 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	851702		
165	94.6		76.2	114.2
167	13.8		10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.732 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 244134

Ion Ratio Lower Upper

232 100

131 43.3 33.2 49.8

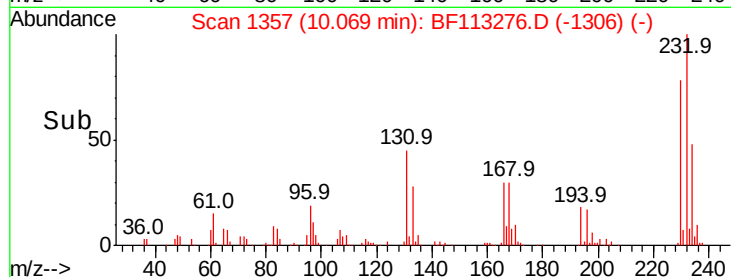
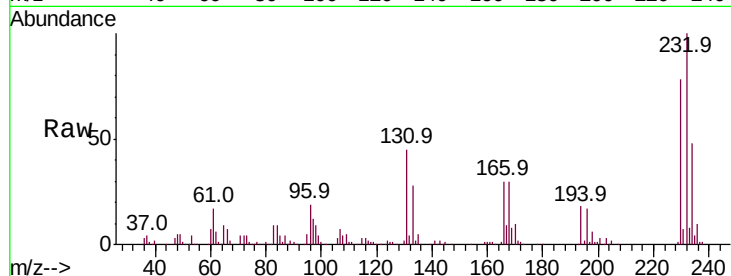
130 2.0 1.6 2.4

166 28.9 21.0 31.6

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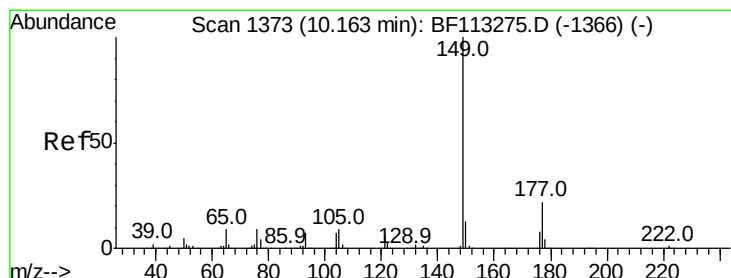
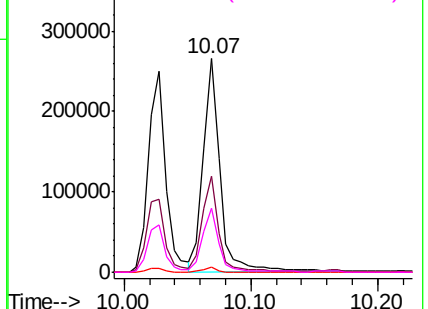


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 46.448 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

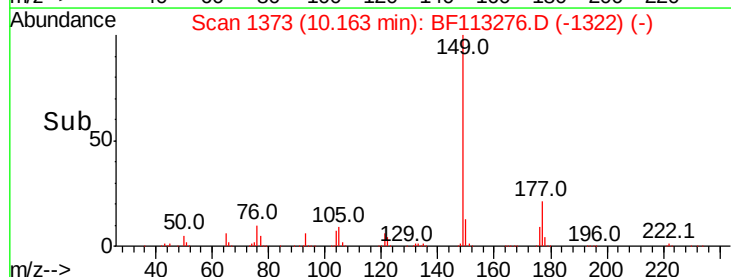
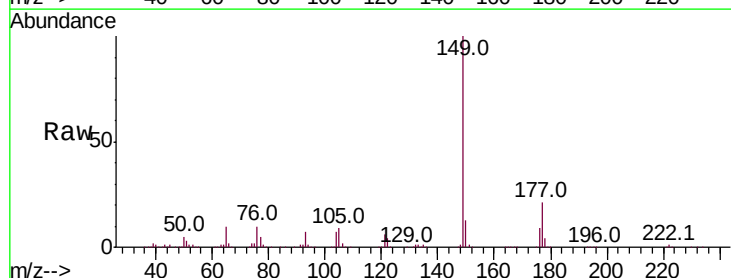
Tgt Ion:149 Resp: 909358

Ion Ratio Lower Upper

149 100

177 21.3 17.4 26.0

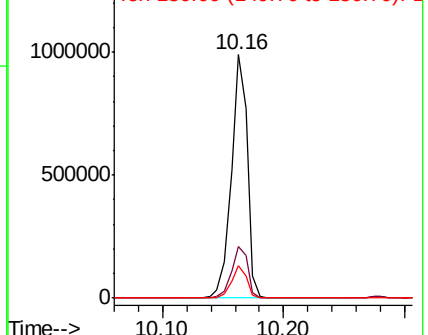
150 13.1 10.0 15.0

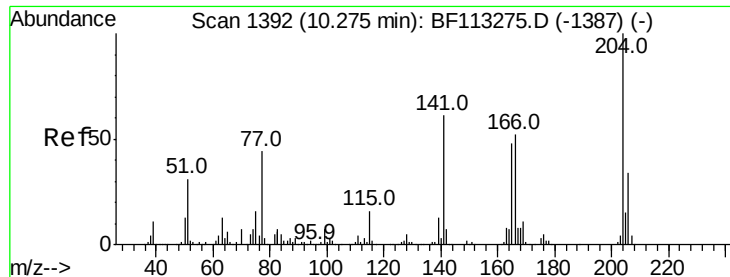


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





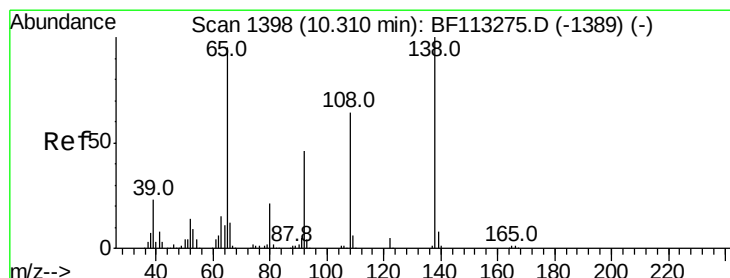
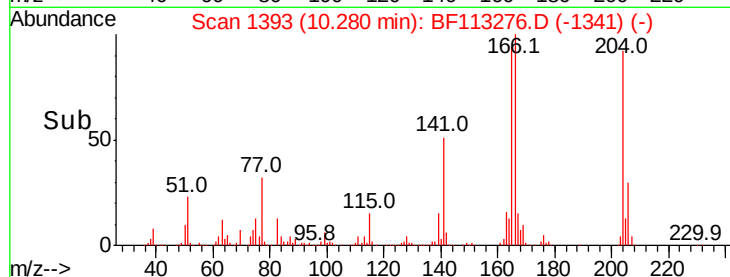
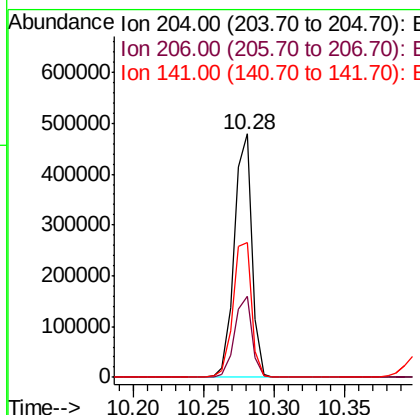
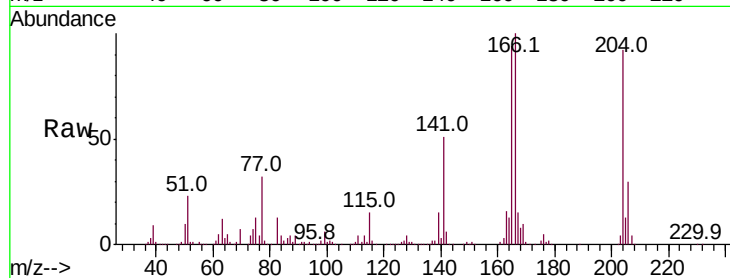
#61
4-Chlorophenyl-phenylether
Concen: 54.536 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.9	40.3
141	55.3	48.8	73.2

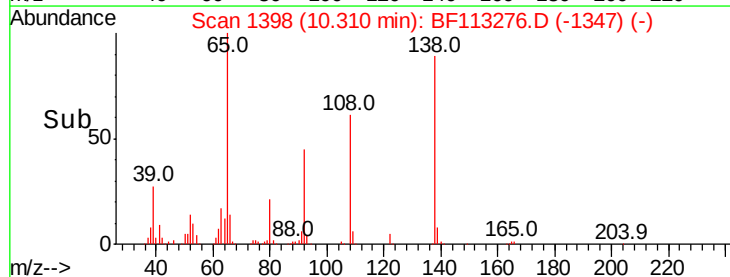
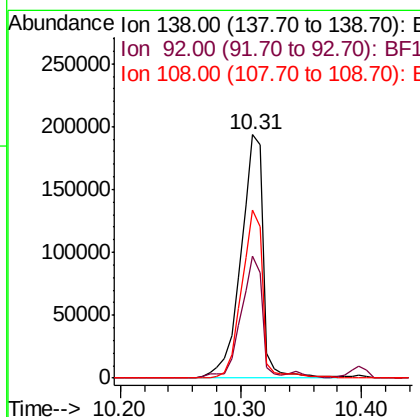
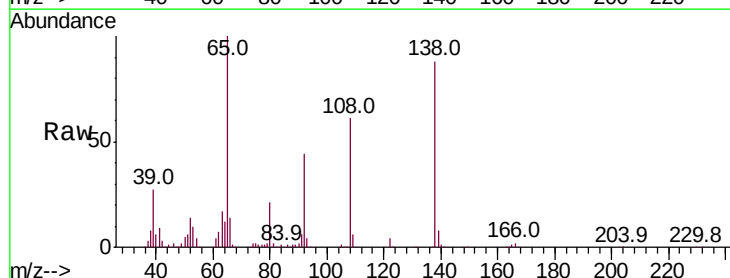
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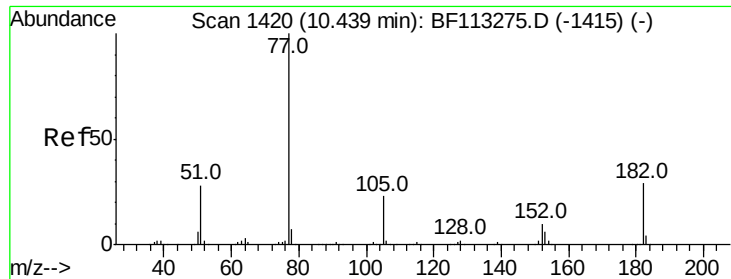
Sohil
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#62
4-Nitroaniline
Concen: 57.446 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	25.8	65.8
108	69.1	44.0	84.0





#63

Azobenzene

Concen: 42.677 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 855809

Ion Ratio Lower Upper

77 100

182 26.5 8.7 48.7

105 22.3 2.9 42.9

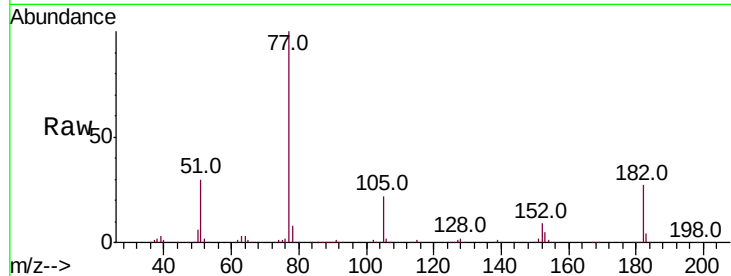
51 30.0 8.8 48.8

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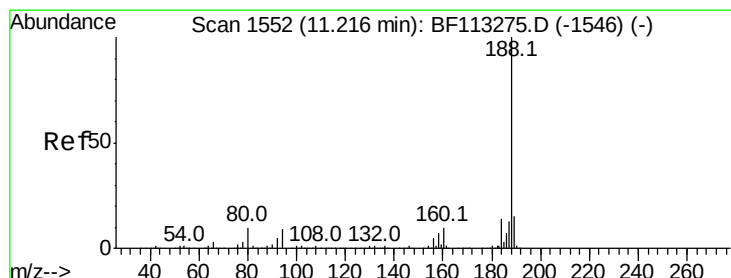
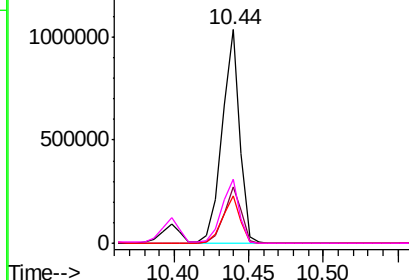
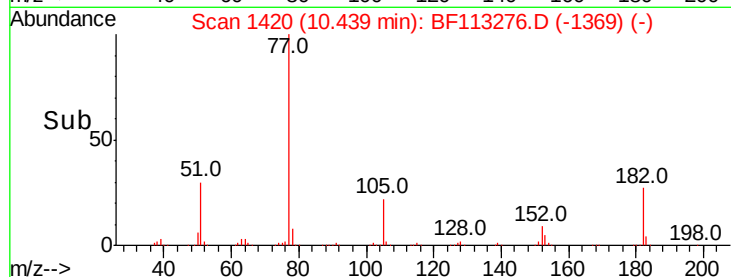
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

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: BF113276.D

Acq: 25 Mar 2019 13:03

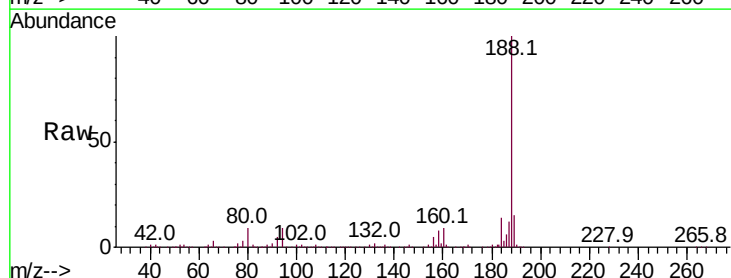
Tgt Ion: 188 Resp: 519722

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.6

80 9.5 7.7 11.5

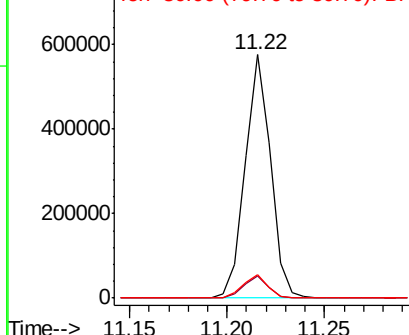
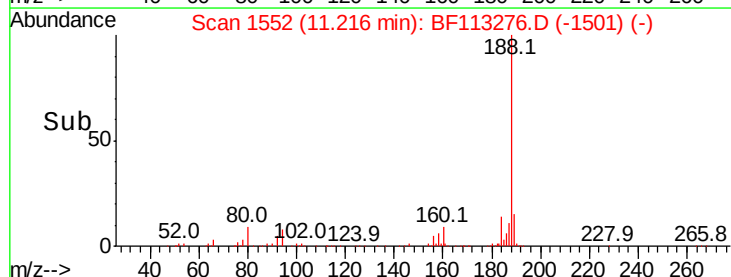


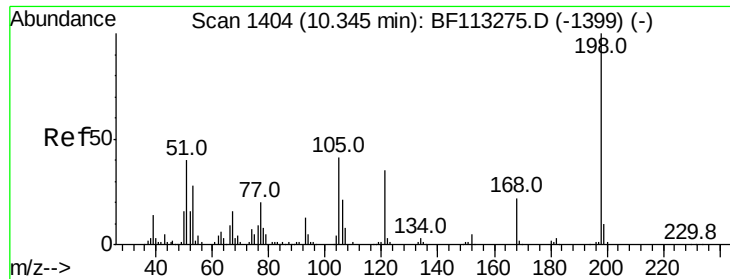
Abundance

Ion 188.00 (187.70 to 188.70): BF1

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: 63.935 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

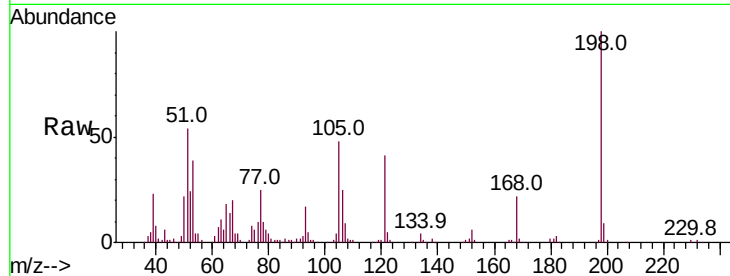
ClientSampleId :

SSTDIC050

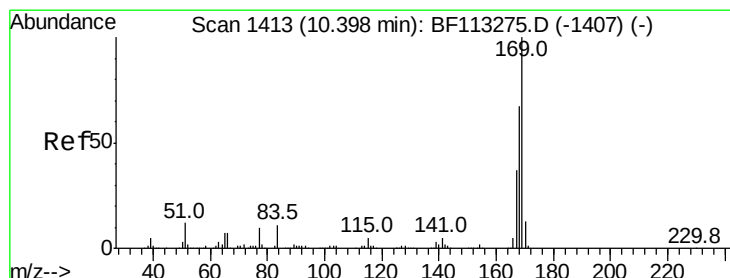
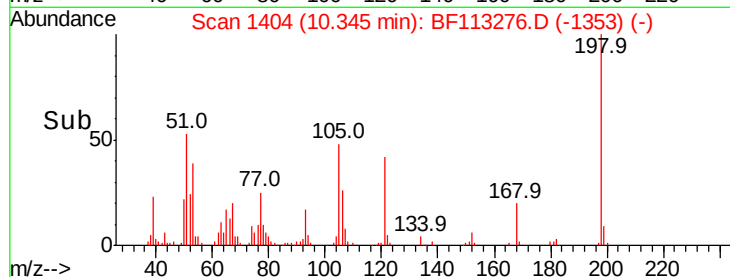
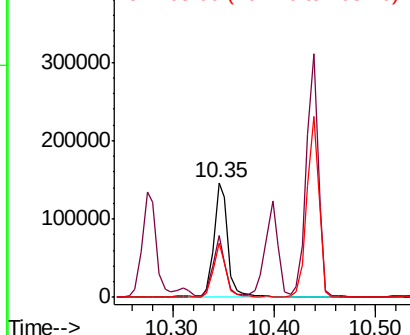
Tot Ion:	198	Resp:	140149
Ion Ratio	Lower	Upper	
198	100		
51	53.9	21.6	61.6
105	47.7	20.6	60.6

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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: 46.285 ng

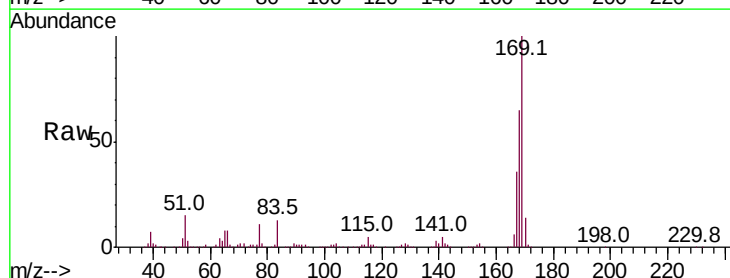
RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

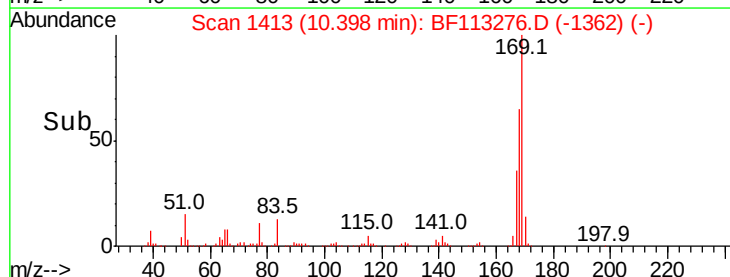
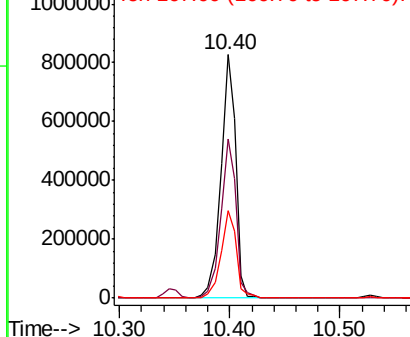
Lab File: BF113276.D

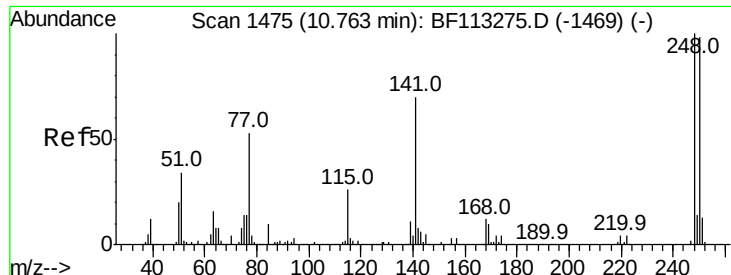
Acq: 25 Mar 2019 13:03

Tgt Ion:	169	Resp:	771481
Ion Ratio	Lower	Upper	
169	100		
168	65.5	53.7	80.5
167	36.0	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





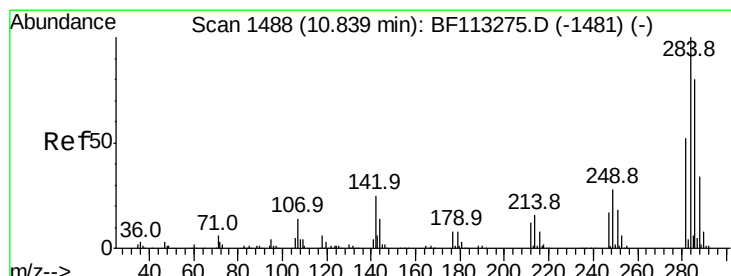
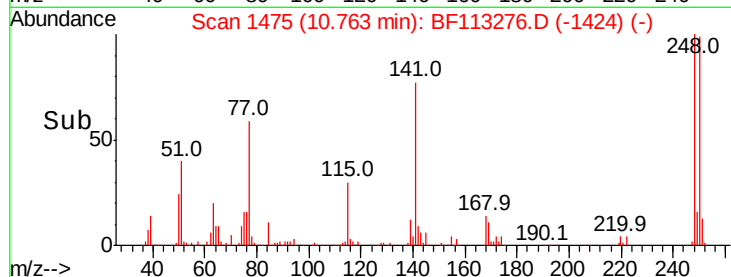
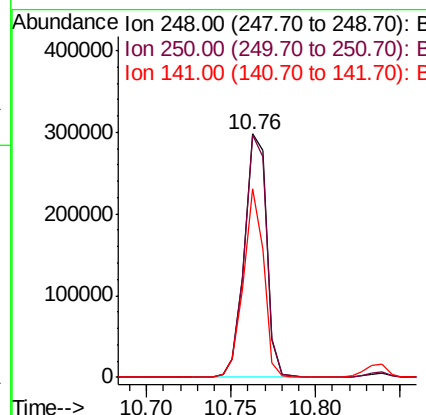
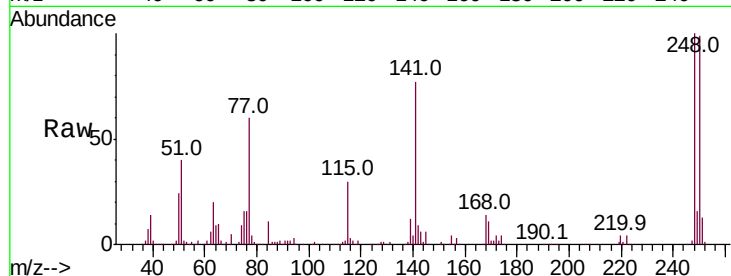
#67
4-Bromophenyl-phenylether
Concen: 50.252 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.3	117.5
141	77.5	56.2	84.4

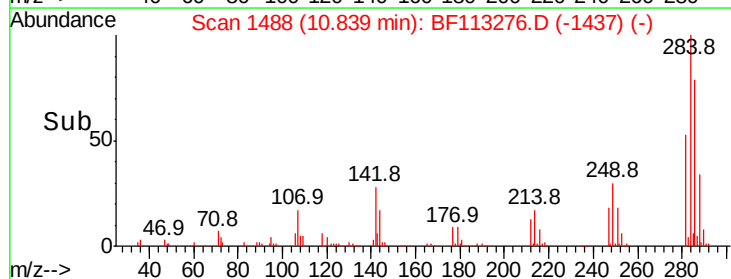
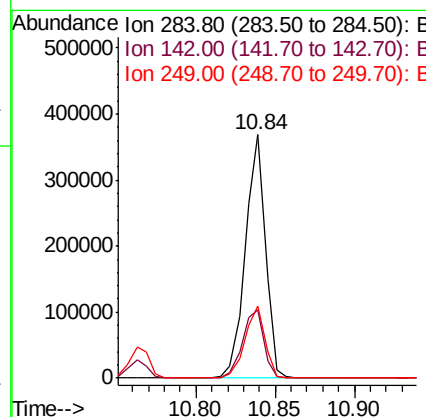
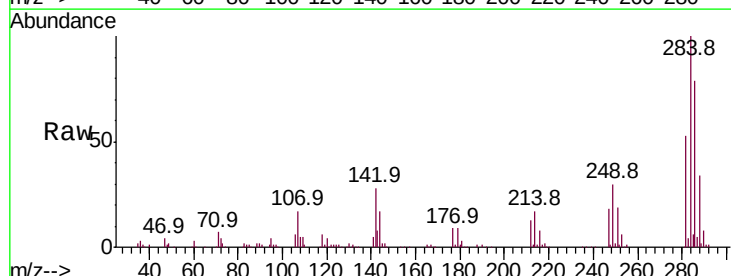
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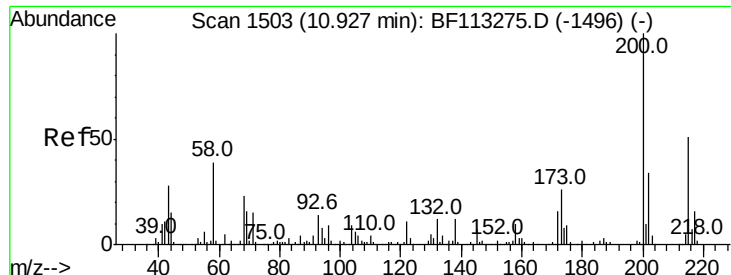
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#68
Hexachlorobenzene
Concen: 52.357 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	20.1	30.1
249	29.7	22.7	34.1





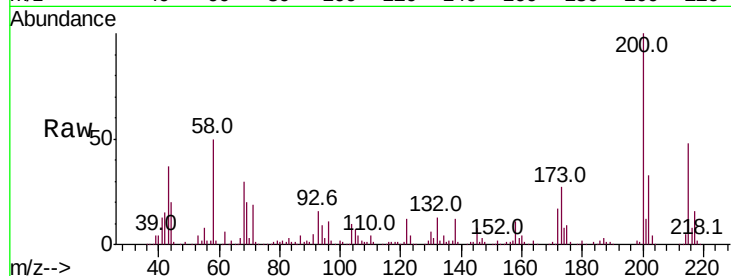
#69
Atrazine
Concen: 49.099 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	250642		
173	27.1	6.0	46.0	
215	48.2	31.3	71.3	

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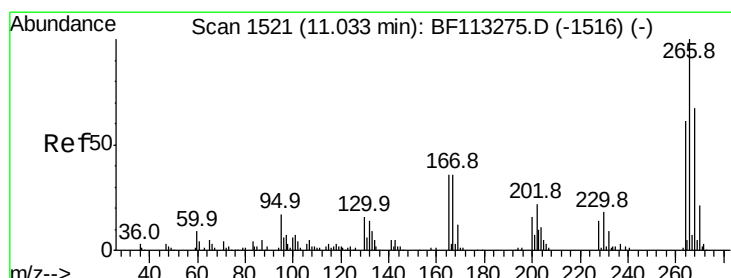
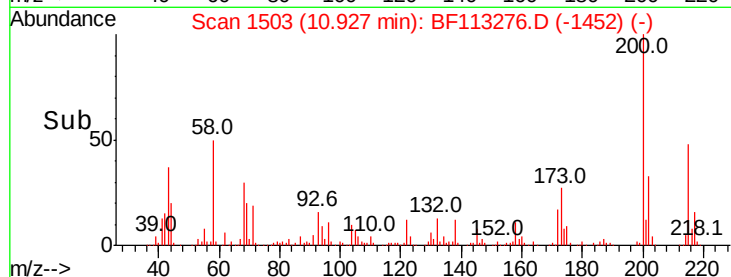
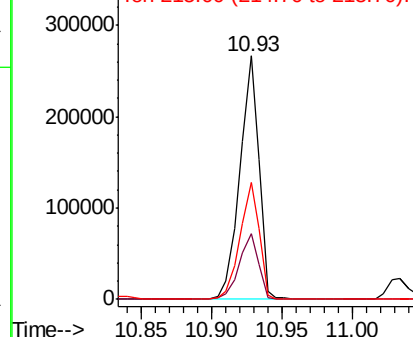


Abundance

Ion 200.00 (199.70 to 200.70): E

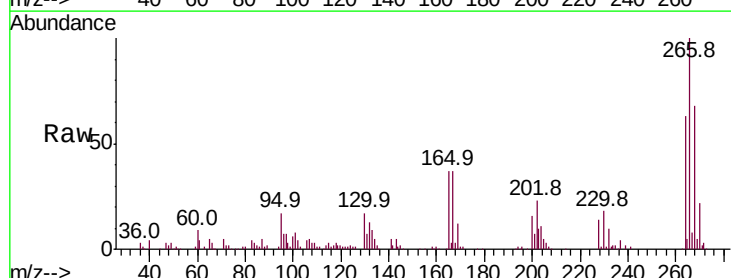
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 47.794 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	173587		
268	68.4	53.8	80.6	
264	63.3	49.2	73.8	

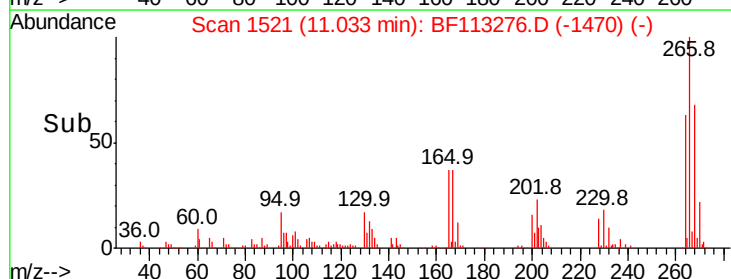
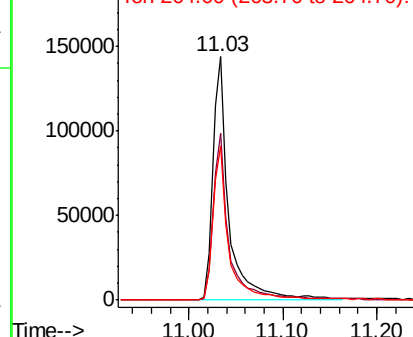


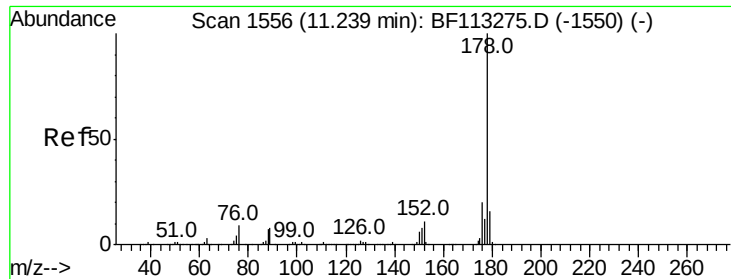
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





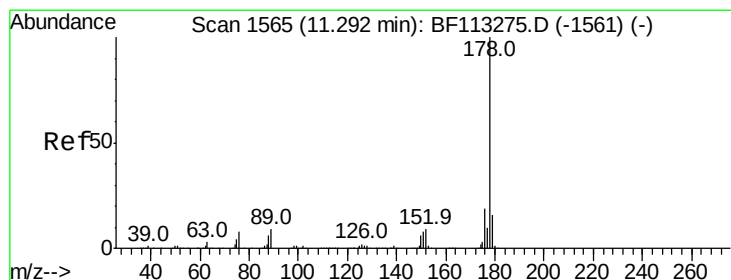
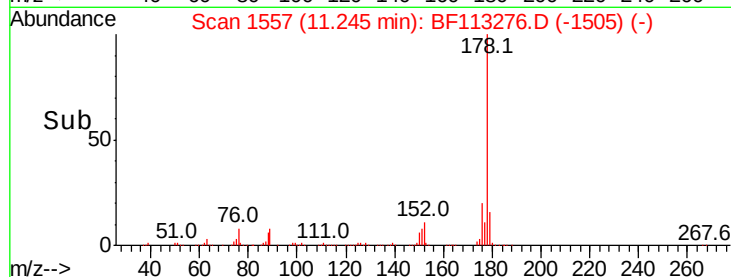
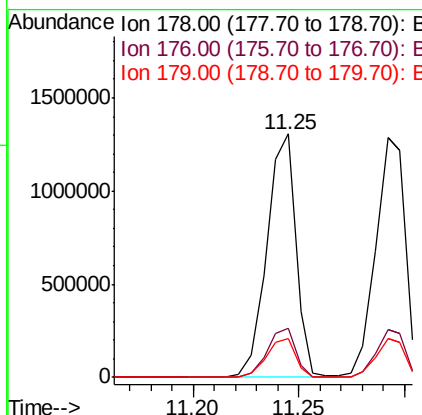
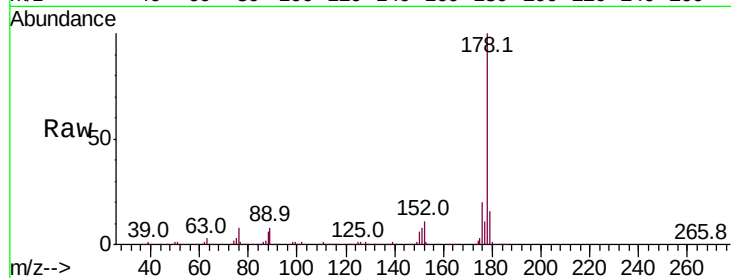
#71
Phenanthrene
Concen: 48.585 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 1256325
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.7 12.7 19.1

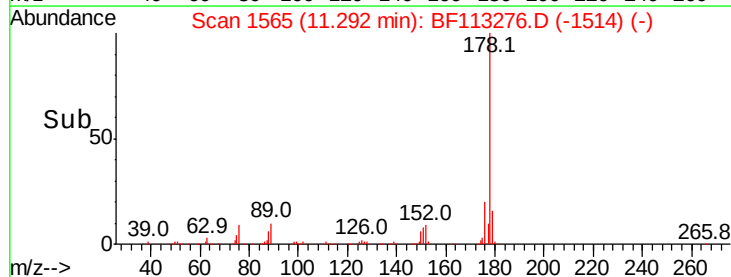
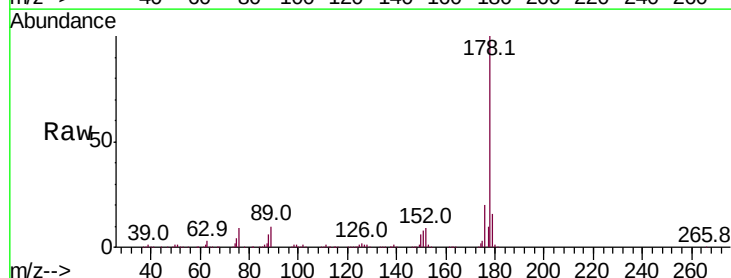
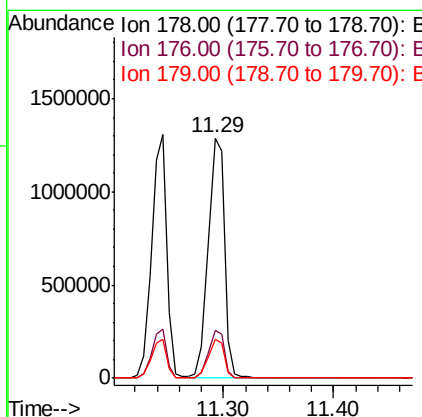
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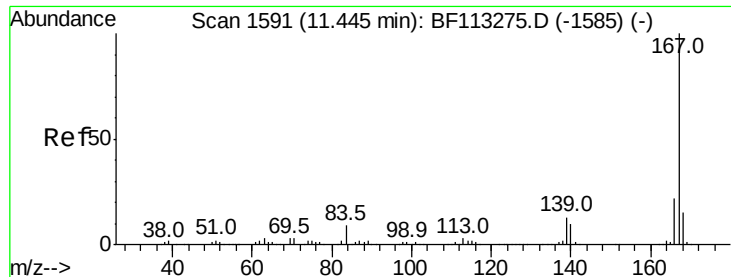
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#72
Anthracene
Concen: 47.311 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion:178 Resp: 1280623
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.2 12.8 19.2





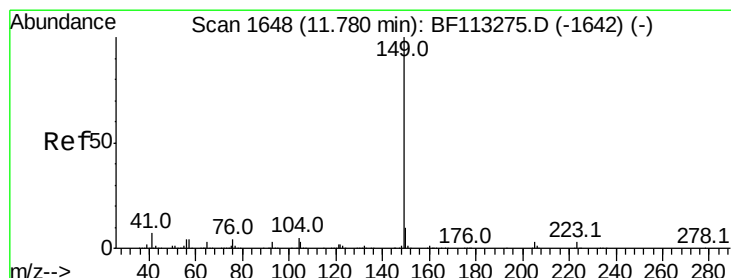
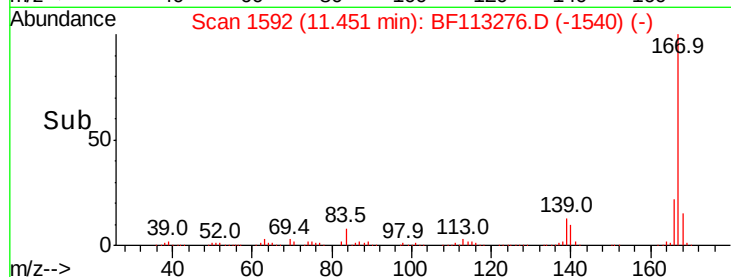
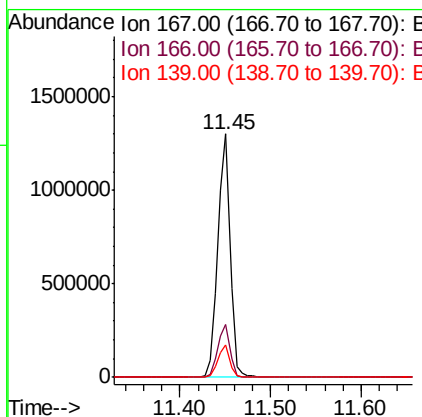
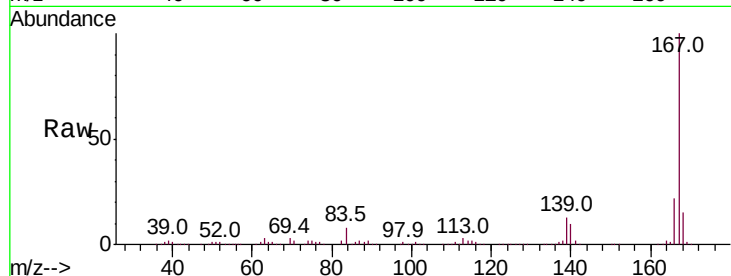
#73
 Carbazole
 Concen: 46.151 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.3	10.4	15.6

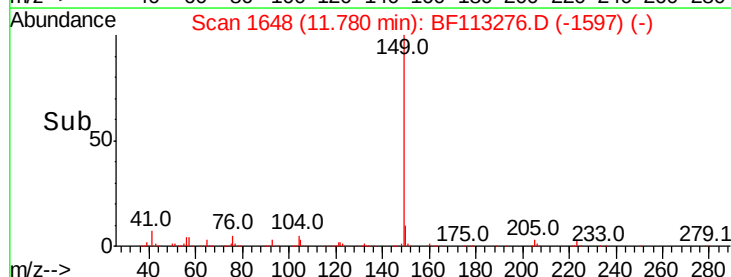
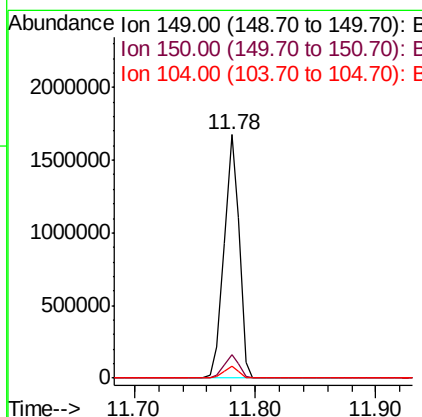
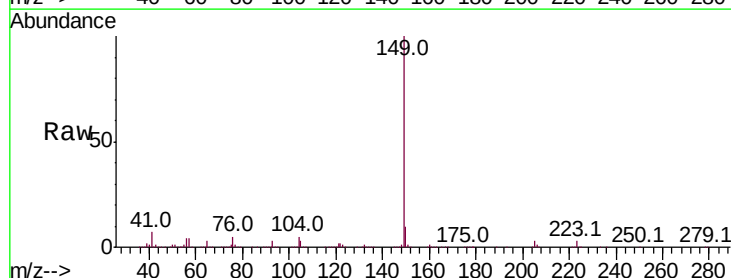
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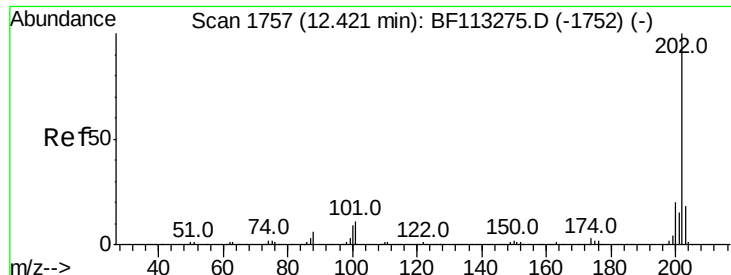
Sohil
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#74
 Di-n-butylphthalate
 Concen: 45.466 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.8	3.7	5.5





#75

Fluoranthene

Concen: 50.556 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:202 Resp: 1400617

Ion Ratio Lower Upper

202 100

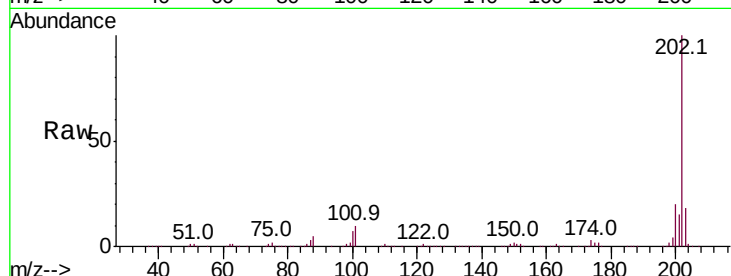
101 10.1 0.0 31.4

203 17.7 0.0 38.0

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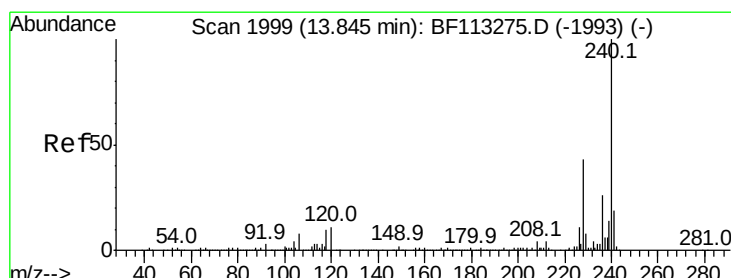
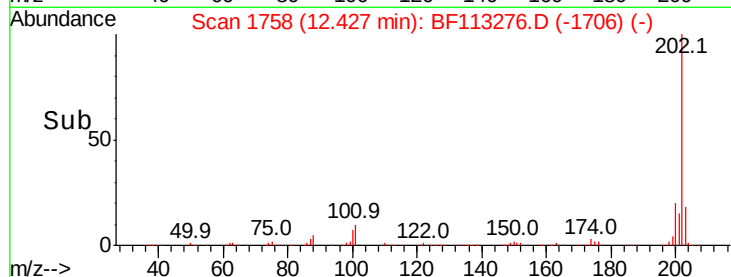
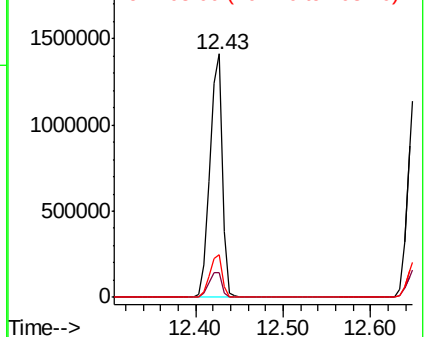
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

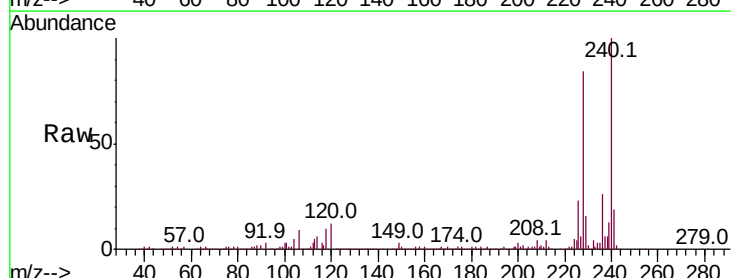
Tgt Ion:240 Resp: 406510

Ion Ratio Lower Upper

240 100

120 11.6 8.8 13.2

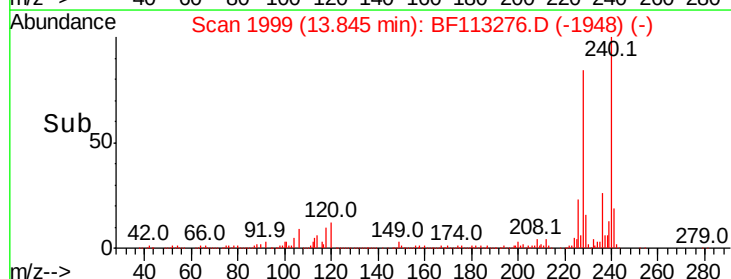
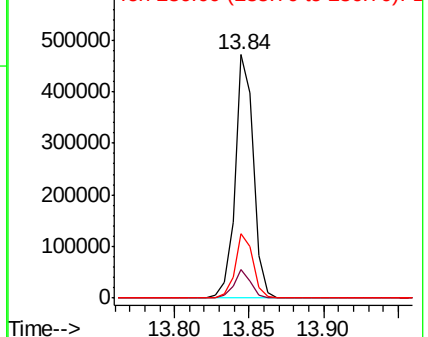
236 26.4 20.9 31.3

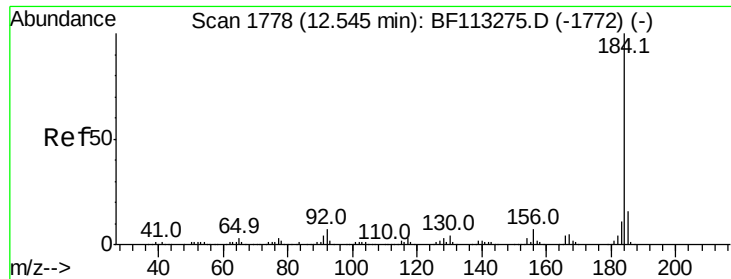


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.495 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Instrument :

BNA_F

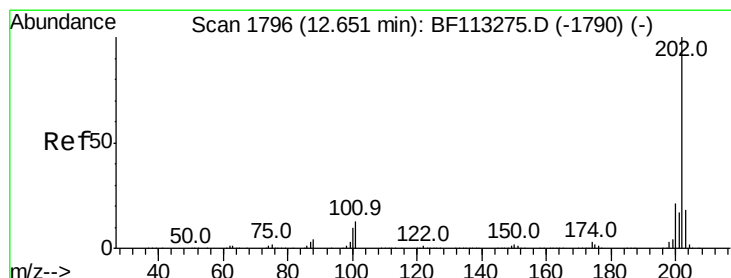
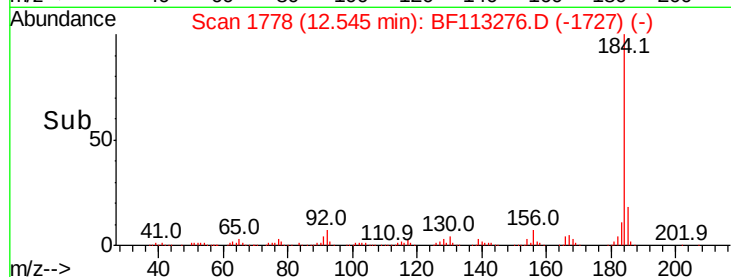
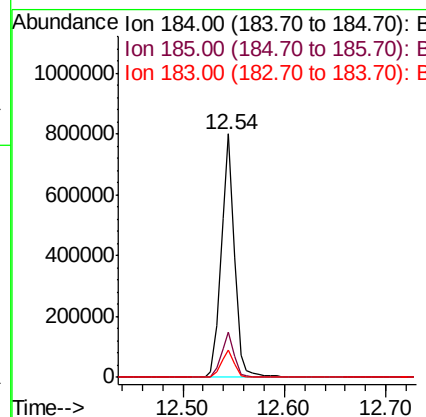
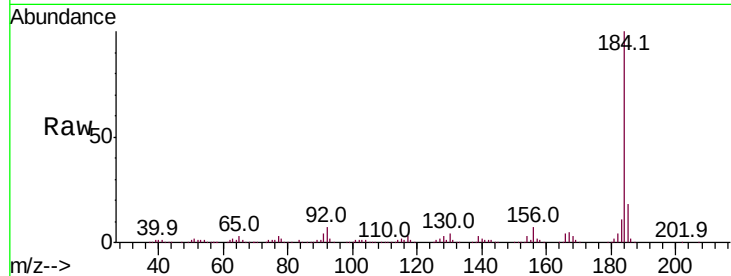
ClientSampled :

SSTDICC050

Tot Ion:	184	Resp:	727525
Ion Ratio	Lower	Upper	
184	100		
185	18.3	13.0	19.6
183	11.3	9.0	13.4

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#78

Pyrene

Concen: 41.568 ng

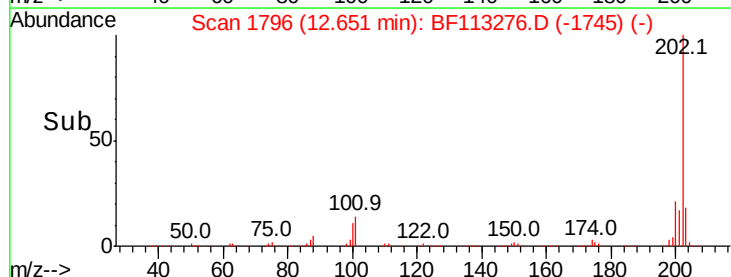
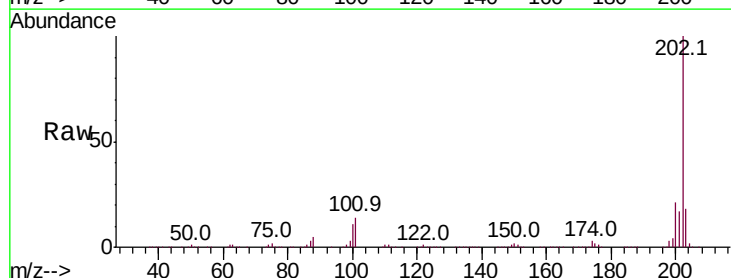
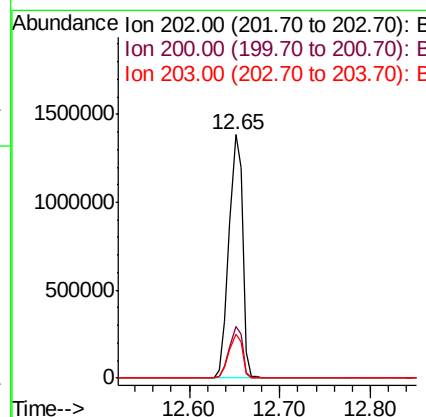
RT: 12.65 min Scan# 1796

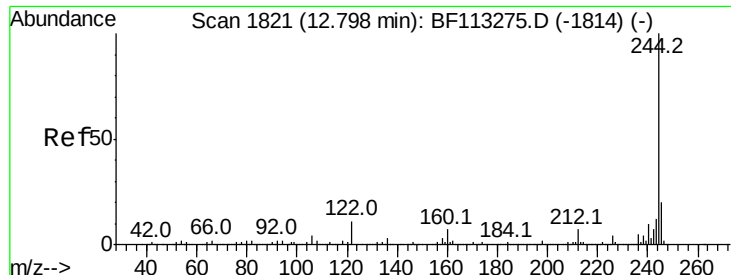
Delta R.T. -0.00 min

Lab File: BF113276.D

Acq: 25 Mar 2019 13:03

Tgt Ion:	202	Resp:	1424519
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	18.1	14.4	21.6





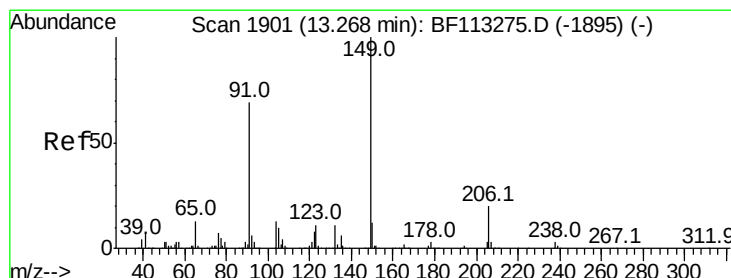
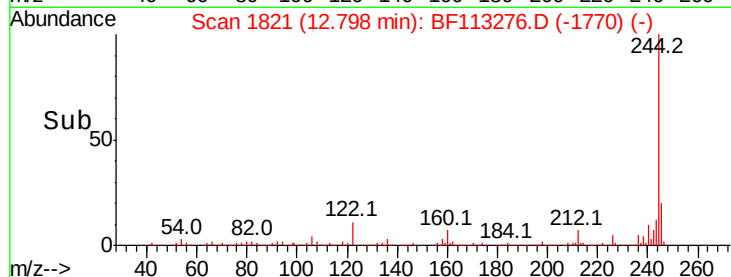
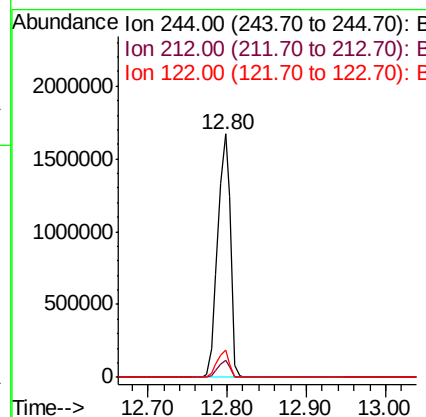
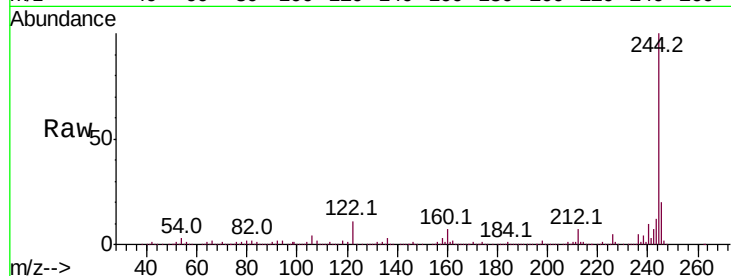
#79
 Terphenyl-d14
 Concen: 88.989 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	11.4	8.6	13.0

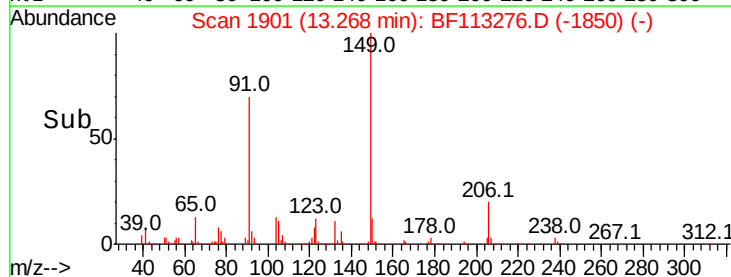
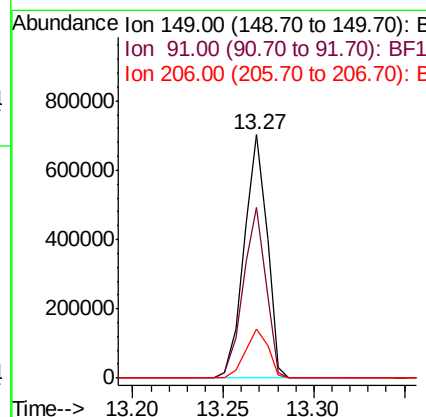
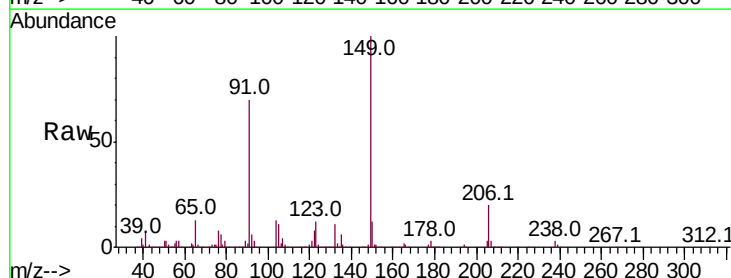
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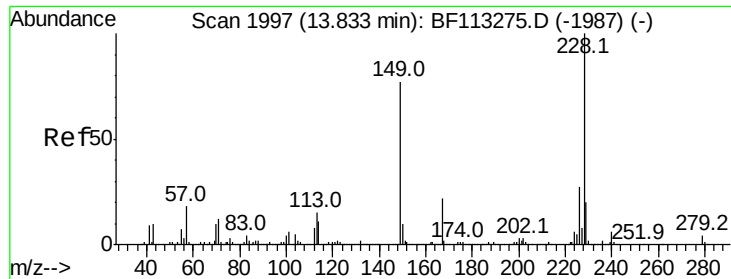
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#80
 Butylbenzylphthalate
 Concen: 40.815 ng
 RT: 13.27 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.0	55.2	82.8
206	20.0	16.1	24.1





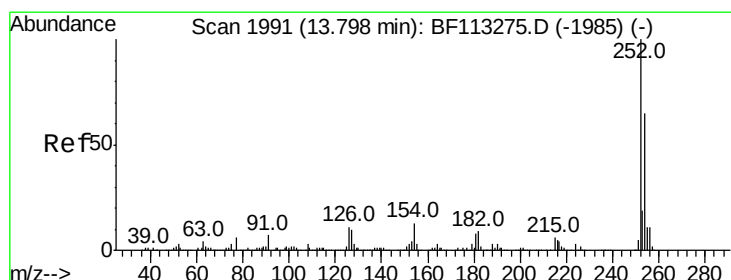
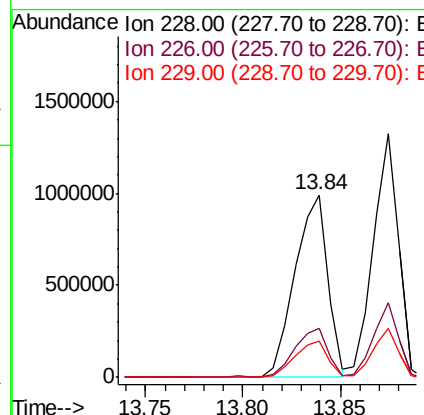
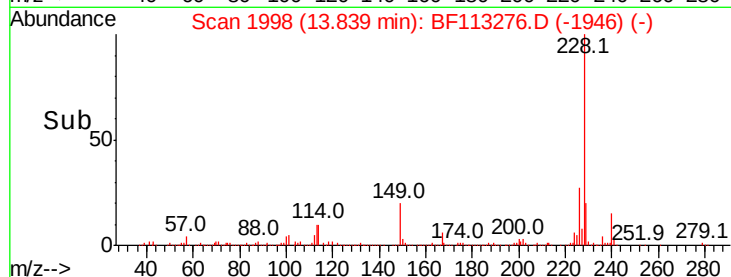
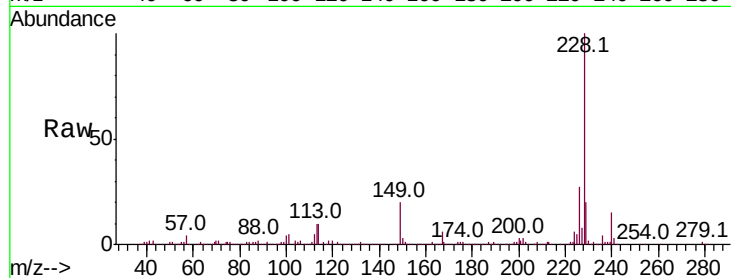
#81
Benzo(a)anthracene
Concen: 40.719 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:228 Resp: 1147207
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.9 16.2 24.4

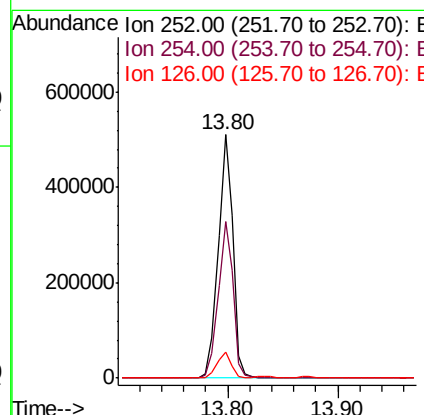
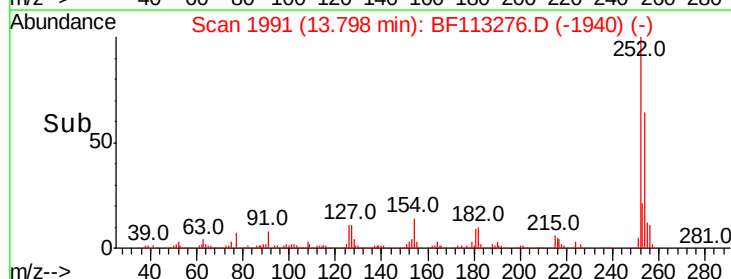
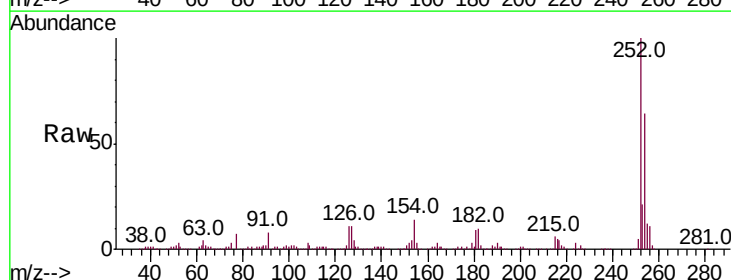
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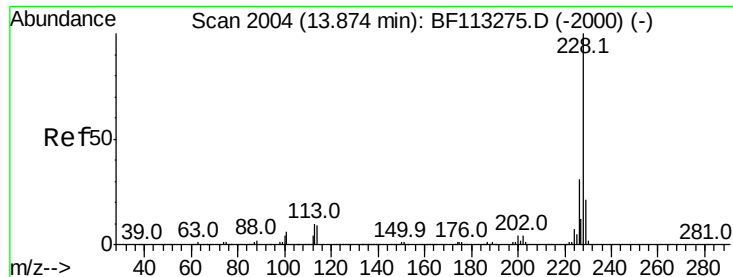
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#82
3,3'-Dichlorobenzidine
Concen: 43.370 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion:252 Resp: 462123
Ion Ratio Lower Upper
252 100
254 64.3 52.2 78.2
126 10.9 8.5 12.7





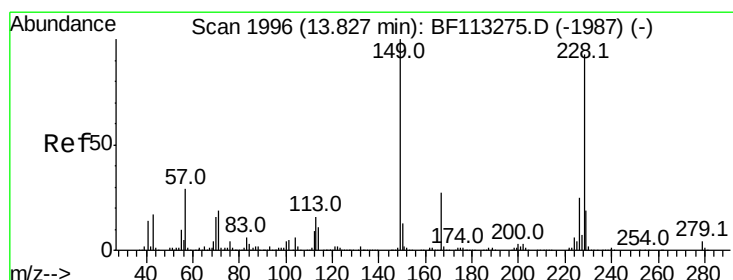
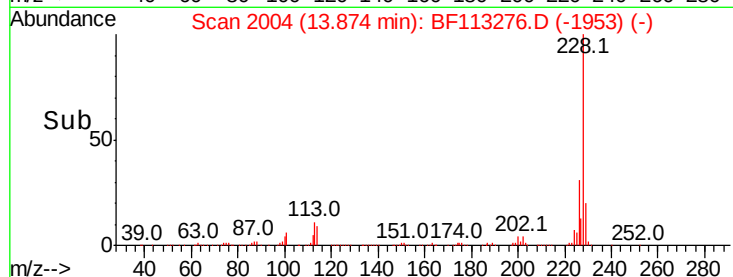
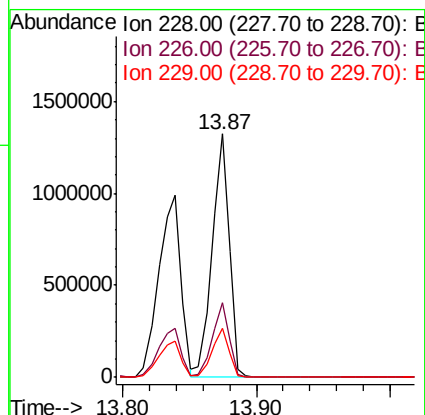
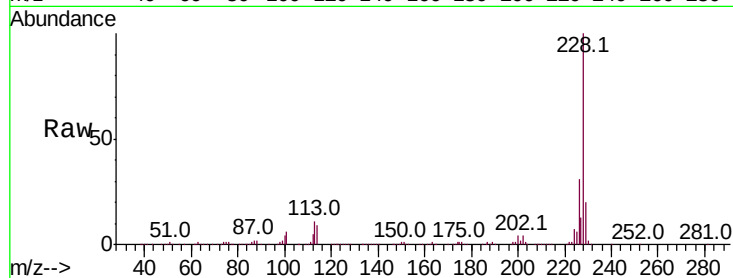
#83
 Chrysene
 Concen: 43.040 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	20.2	16.3	24.5

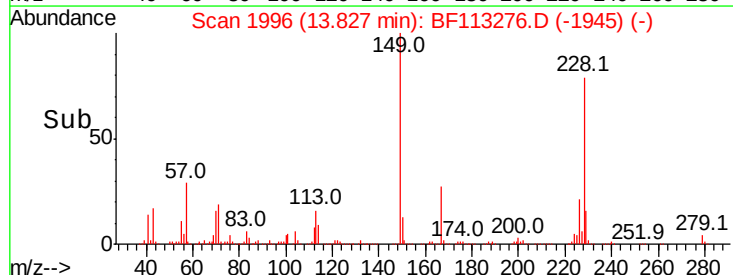
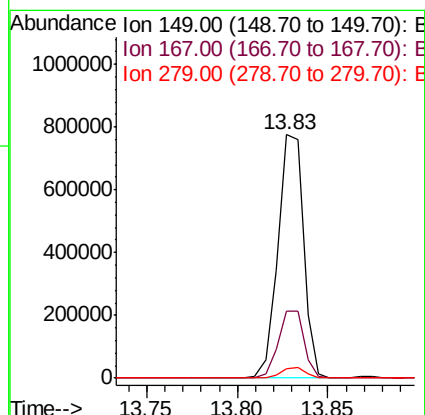
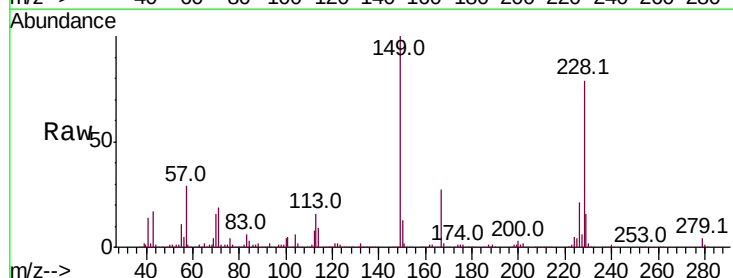
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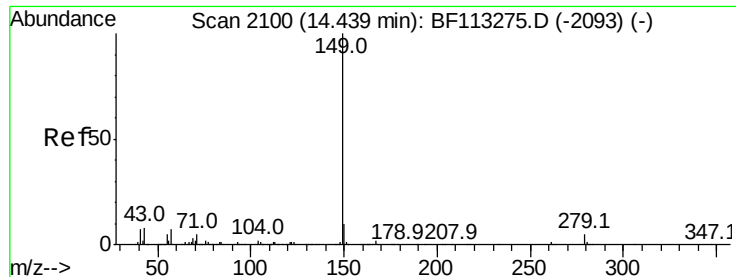
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.083 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BF113276.D
 Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	3.8	2.9	4.3





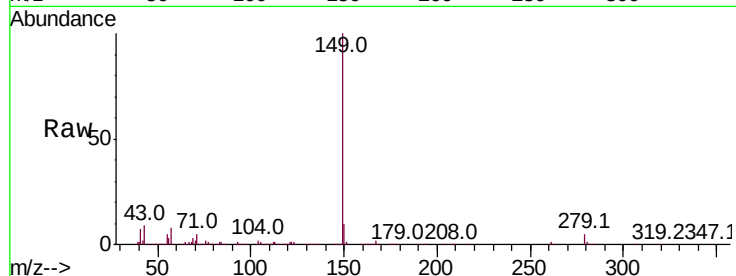
#85
Di-n-octyl phthalate
Concen: 43.358 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

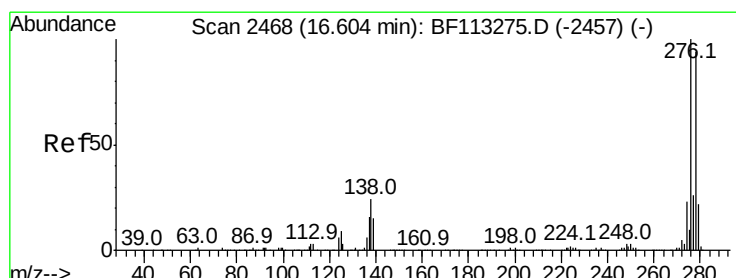
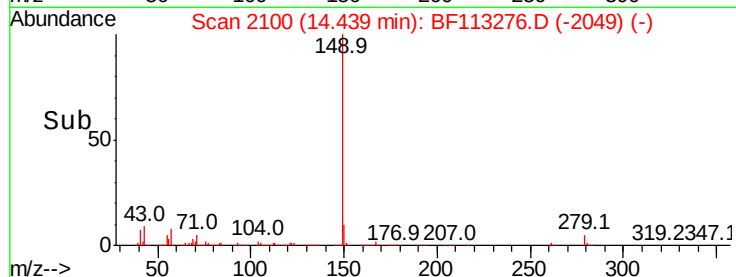
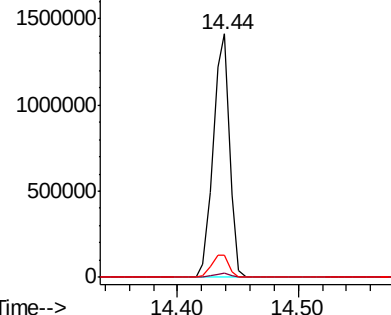
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.8	7.7	11.5

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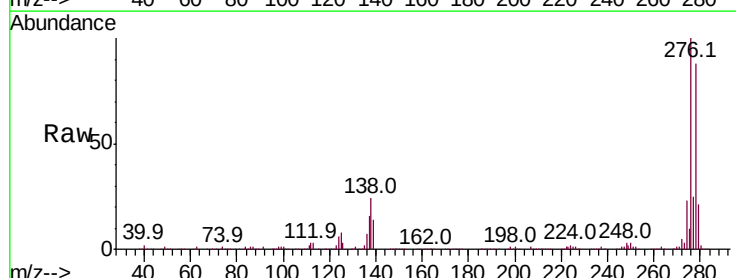


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

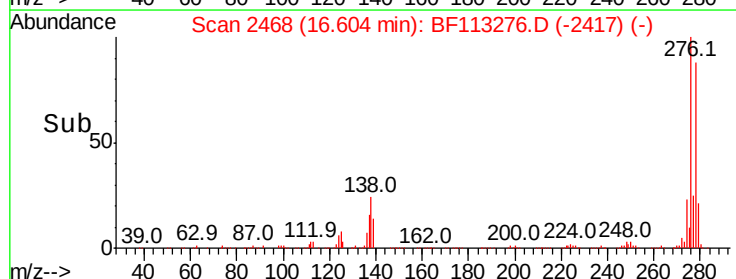
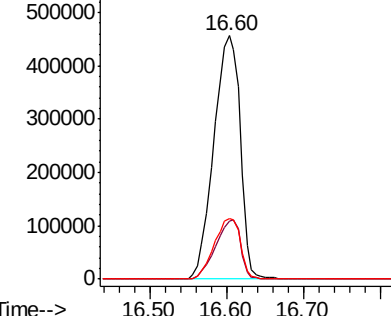


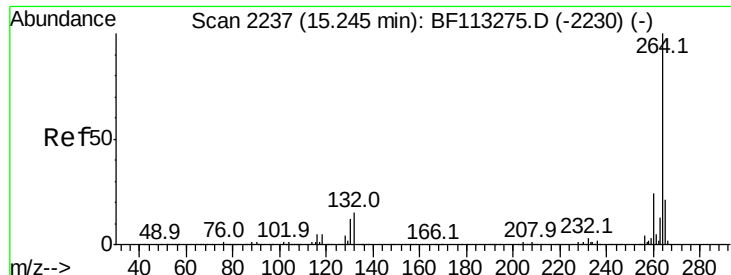
#86
Indeno(1,2,3-cd)pyrene
Concen: 46.426 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	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





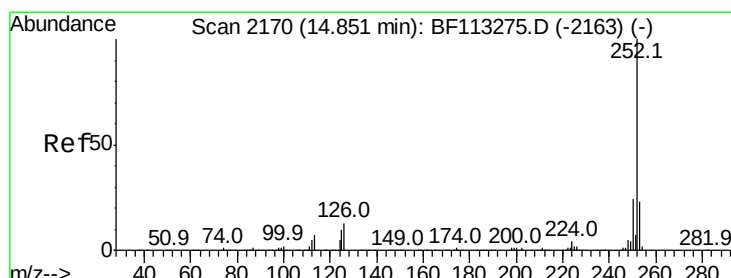
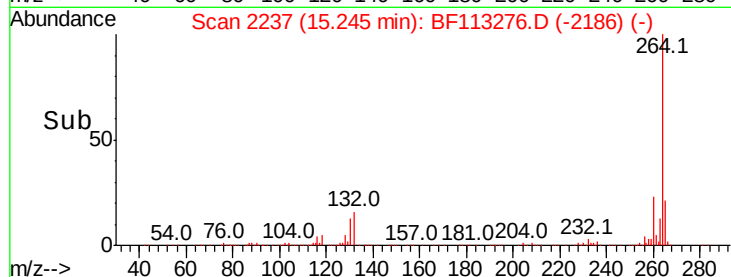
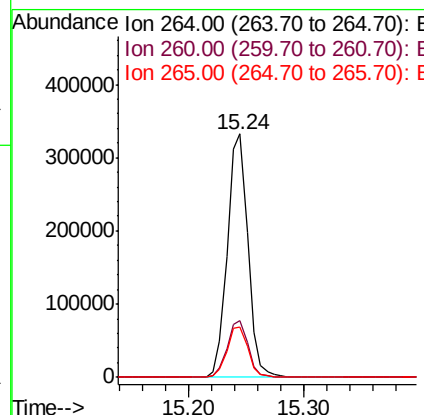
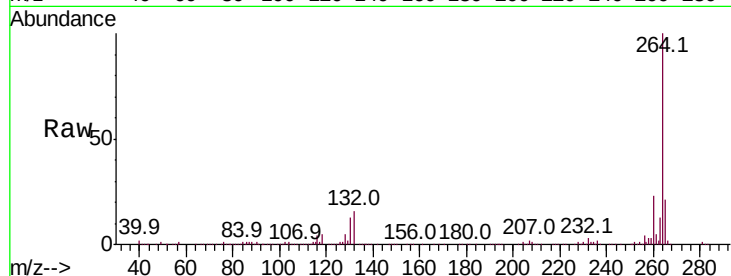
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	264	Resp:	411011
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.1	28.7
265	20.9	17.1	25.7

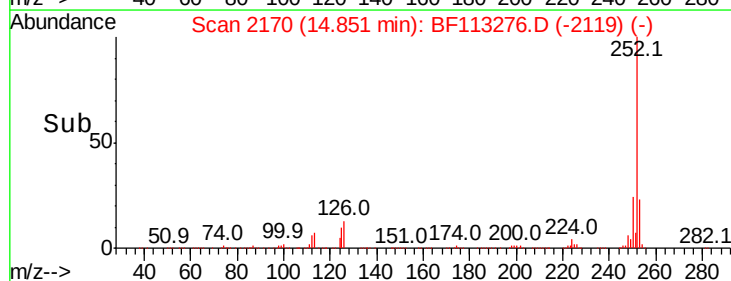
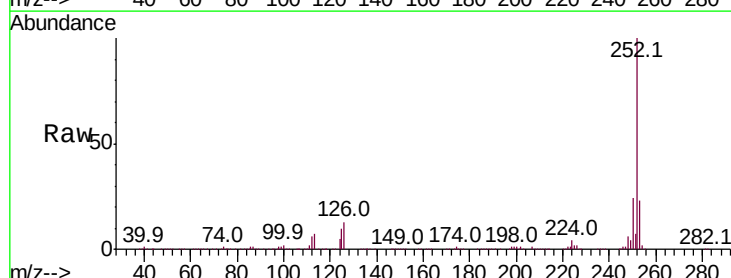
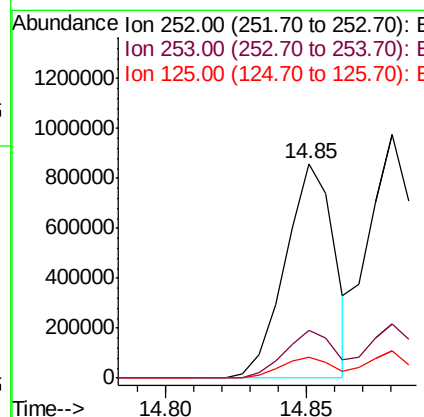
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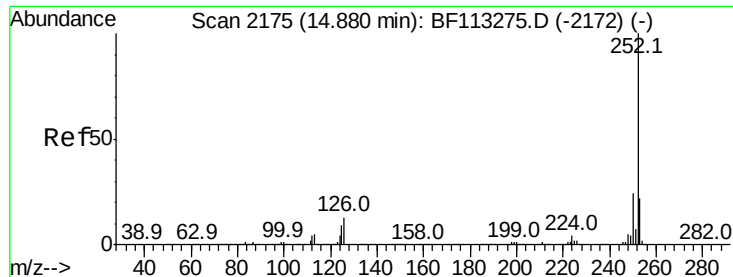
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#88
Benzo(b)fluoranthene
Concen: 38.984 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion:	252	Resp:	1036414
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	10.0	7.6	11.4





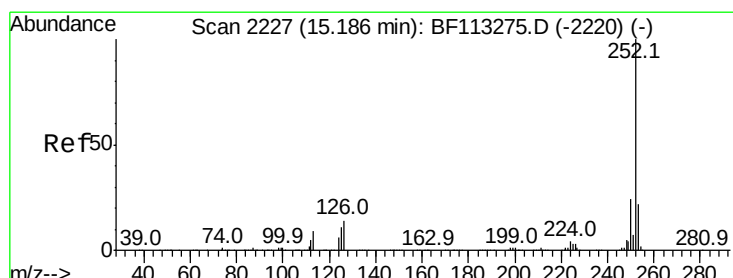
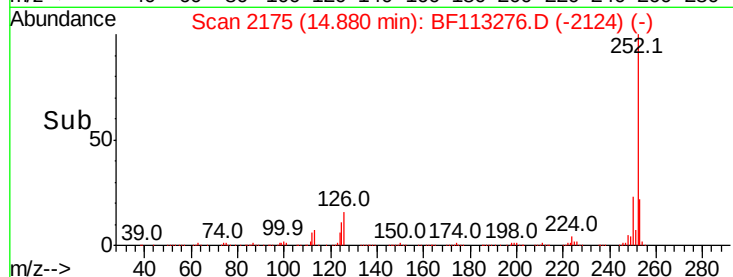
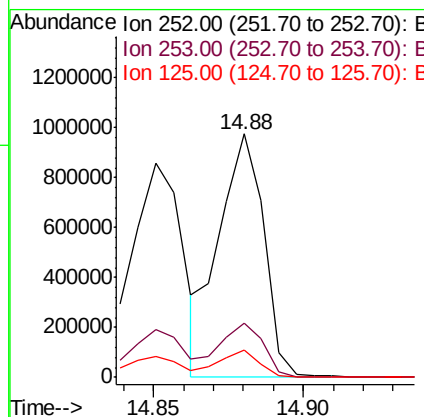
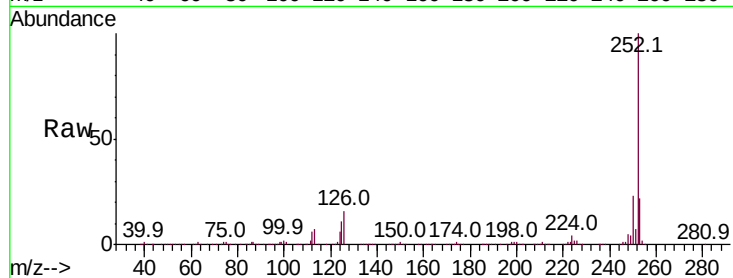
#89
Benzo(k)fluoranthene
Concen: 42.350 ng m
RT: 14.88 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.0	7.3	10.9

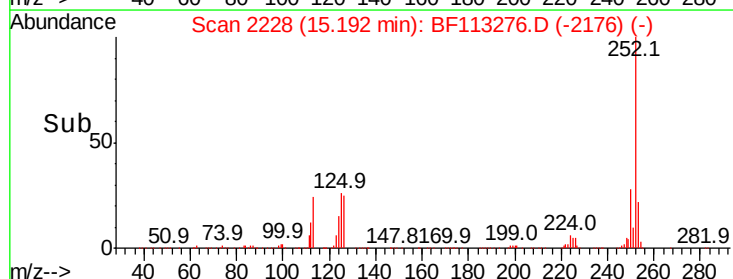
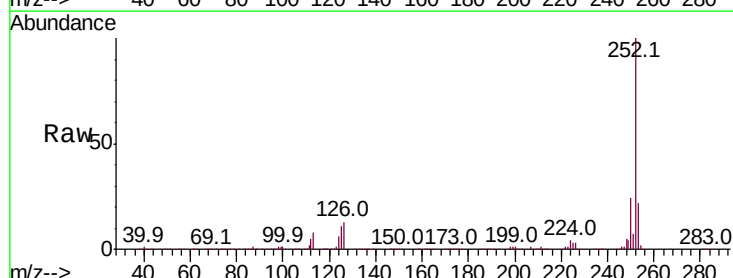
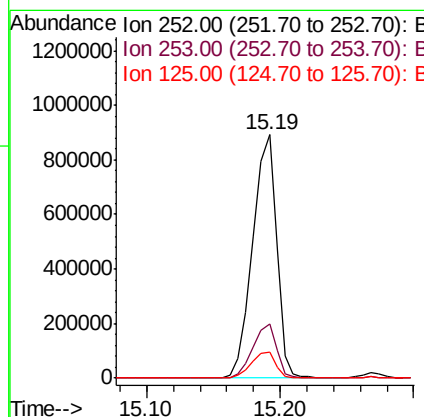
Manual Integrations
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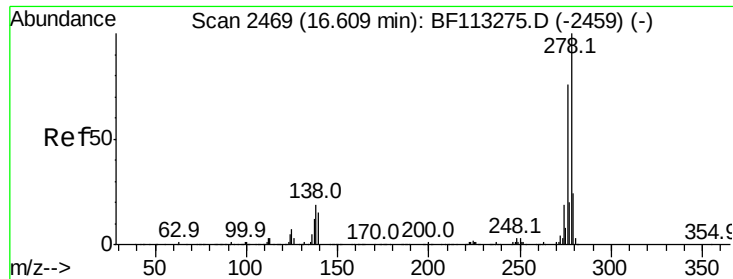
Sohil
3/26/2019 6:21:06 PM



#90
Benzo(a)pyrene
Concen: 46.820 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.9	8.8	13.2





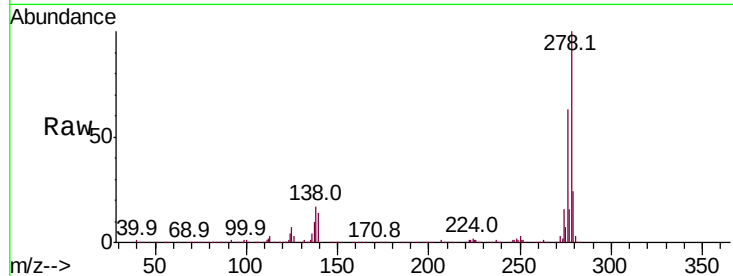
#91
Dibenzo(a,h)anthracene
Concen: 44.043 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

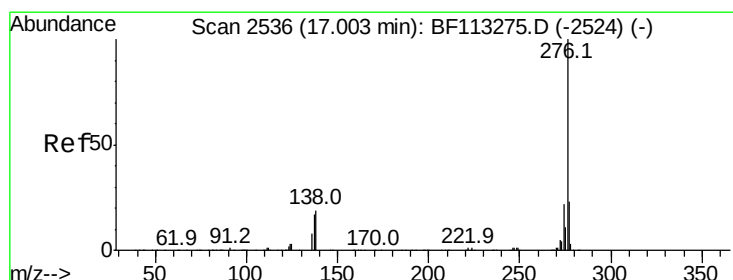
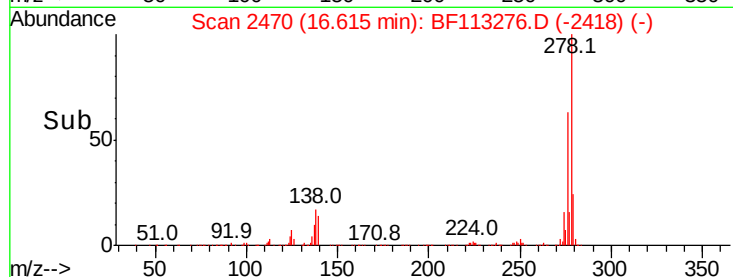
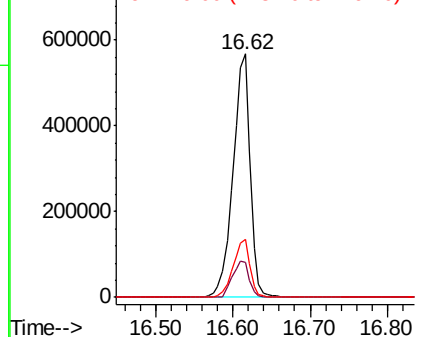
Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.0	18.0
279	23.9	19.0	28.6

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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: 47.533 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF113276.D
Acq: 25 Mar 2019 13:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.5	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

