

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113417.D
 Acq On : 29 Mar 2019 16:59
 Operator : JU/SJ
 Sample : K2139-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Quant Time: Mar 30 00:55:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	152813	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	598493	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	301193	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	619374	20.00	ng	0.00
76) Chrysene-d12	13.84	240	528832	20.00	ng	0.00
87) Perylene-d12	15.24	264	527929	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	892738	95.52	ng	0.00
7) Phenol-d6	6.35	99	1157161	97.88	ng	0.00
23) Nitrobenzene-d5	7.27	82	706093	70.03	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	359024	96.50	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1316326	64.18	ng	0.00
79) Terphenyl-d14	12.79	244	1538155	64.11	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.38	88	125848	26.541	ng	97
3) Pyridine	3.10	79	284250	24.317	ng	95
4) n-Nitrosodimethylamine	3.02	42	146759	28.241	ng	89
6) Aniline	6.36	93	421004	29.241	ng	100
8) 2-Chlorophenol	6.49	128	342718	31.579	ng	96
9) Benzaldehyde	6.25	77	275885	34.774	ng	97
10) Phenol	6.36	94	441117	32.682	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	321120	31.037	ng	100
12) 1,3-Dichlorobenzene	6.65	146	359367	30.719	ng	97
13) 1,4-Dichlorobenzene	6.72	146	363867	32.214	ng	98
14) 1,2-Dichlorobenzene	6.87	146	341846	30.763	ng	96
15) Benzyl Alcohol	6.85	79	268072	34.370	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	510278	32.831	ng	91
17) 2-Methylphenol	6.97	107	284355	33.433	ng	97
18) Hexachloroethane	7.21	117	128322	31.630	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	230900	31.092	ng	98
20) 3+4-Methylphenols	7.13	107	357714	34.943	ng	93
22) Acetophenone	7.12	105	463417	33.953	ng	# 97
24) Nitrobenzene	7.29	77	358124	34.035	ng	98
25) Isophorone	7.53	82	648944	33.209	ng	99
26) 2-Nitrophenol	7.60	139	185282	33.313	ng	93
27) 2,4-Dimethylphenol	7.65	122	312682	39.082	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	414799	33.707	ng	99
29) 2,4-Dichlorophenol	7.85	162	302135	34.848	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	311707	33.323	ng	97
31) Naphthalene	8.00	128	994779	34.013	ng	99
32) Benzoic acid	7.75	122	47243	7.336	ng	98
33) 4-Chloroaniline	8.06	127	355561	31.177	ng	99
34) Hexachlorobutadiene	8.13	225	180090	32.392	ng	99
35) Caprolactam	8.42	113	65475	23.530	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	305303	35.010	ng	99
37) 2-Methylnaphthalene	8.70	142	670772	36.756	ng	99
38) 1-Methylnaphthalene	8.80	142	627452	35.746	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	310852	32.152	ng	99

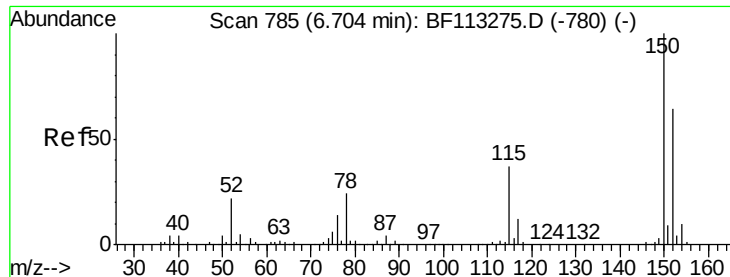
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113417.D
 Acq On : 29 Mar 2019 16:59
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	235607	57.573	ng	100
43) 2,4,6-Trichlorophenol	8.98	196	206877	32.859	ng	99
44) 2,4,5-Trichlorophenol	9.03	196	218462	31.354	ng	97
46) 1,1'-Biphenyl	9.16	154	825178	32.803	ng	98
47) 2-Chloronaphthalene	9.19	162	628821	32.466	ng	97
48) 2-Nitroaniline	9.28	65	203341	33.454	ng	98
49) Acenaphthylene	9.60	152	1031218	32.928	ng	100
50) Dimethylphthalate	9.46	163	829688	37.171	ng	100
51) 2,6-Dinitrotoluene	9.52	165	166944	33.153	ng	98
52) Acenaphthene	9.77	154	586116	33.234	ng	100
53) 3-Nitroaniline	9.69	138	170061	29.948	ng	94
54) 2,4-Dinitrophenol	9.81	184	71145	28.407	ng	# 88
55) Dibenzofuran	9.94	168	894757	33.748	ng	99
56) 4-Nitrophenol	9.87	139	227930	56.300	ng	88
57) 2,4-Dinitrotoluene	9.93	165	219065	34.209	ng	97
58) Fluorene	10.28	166	690961	33.547	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	184768	31.358	ng	99
60) Diethylphthalate	10.16	149	731077	33.388	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	342359	34.105	ng	90
62) 4-Nitroaniline	10.30	138	206630	35.341	ng	97
63) Azobenzene	10.43	77	689177	33.436	ng	98
65) 4,6-Dinitro-2-methylphenol	10.34	198	63801	18.830	ng	90
66) n-Nitrosodiphenylamine	10.39	169	633995	33.358	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	218477	32.364	ng	98
68) Hexachlorobenzene	10.83	284	257049	32.804	ng	98
69) Atrazine	10.92	200	199235	33.212	ng	98
70) Pentachlorophenol	11.03	266	191910	47.008	ng	99
71) Phenanthrene	11.24	178	1044247	33.950	ng	99
72) Anthracene	11.29	178	1109111	35.500	ng	100
73) Carbazole	11.45	167	1063764	35.683	ng	99
74) Di-n-butylphthalate	11.77	149	1195601	34.584	ng	100
75) Fluoranthene	12.42	202	1202836	34.592	ng	99
77) Benzidine	12.54	184	759093	37.483	ng	97
78) Pyrene	12.64	202	1219675	33.282	ng	99
80) Butylbenzylphthalate	13.26	149	537603	33.287	ng	98
81) Benzo(a)anthracene	13.83	228	978467	32.323	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	326607	26.895	ng	98
83) Chrysene	13.87	228	1029929	33.497	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	667215	33.700	ng	# 99
85) Di-n-octyl phthalate	14.43	149	1194506	35.543	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1145870	43.424	ng	98
88) Benzo(b)fluoranthene	14.85	252	1064954	32.473	ng	99
89) Benzo(k)fluoranthene	14.87	252	902435	31.335	ng	98
90) Benzo(a)pyrene	15.19	252	967525	33.278	ng	100
91) Dibenzo(a,h)anthracene	16.62	278	960836	38.221	ng	100
92) Benzo(g,h,i)perylene	17.01	276	993211	39.184	ng	99

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

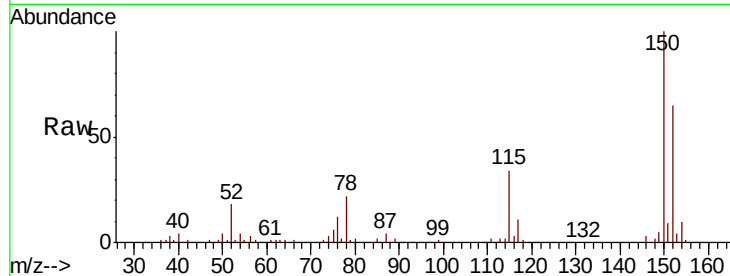


#1

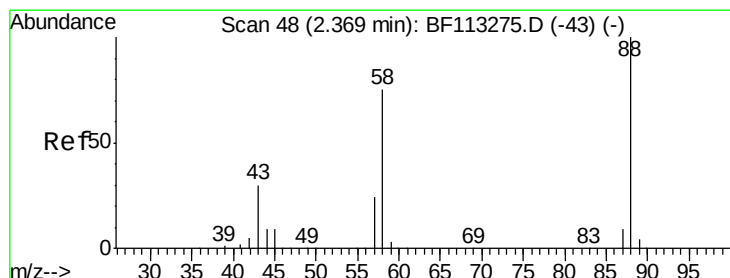
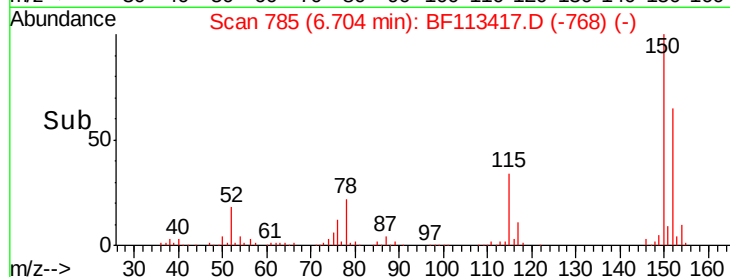
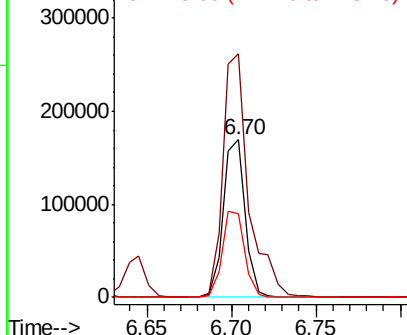
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion:152 Resp: 152813
Ion Ratio Lower Upper
152 100
150 154.8 124.7 187.1
115 53.3 46.0 69.0



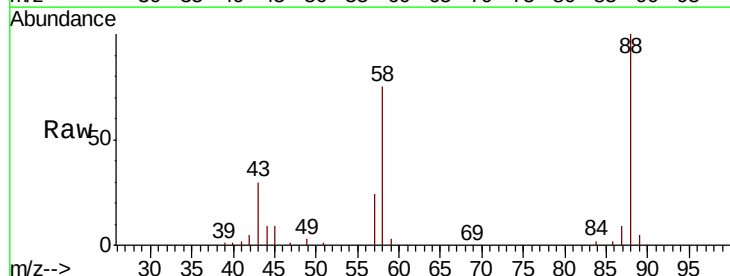
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



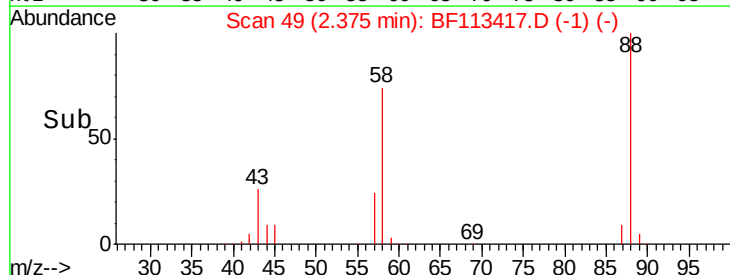
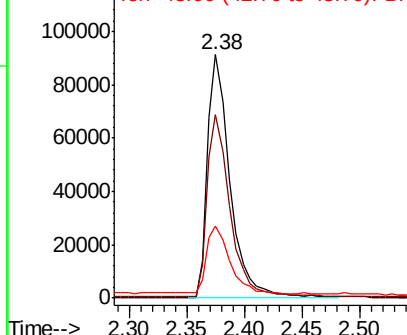
#2

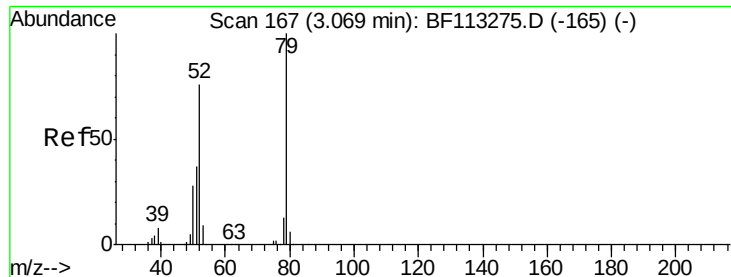
1,4-Dioxane
Concen: 26.541 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion: 88 Resp: 125848
Ion Ratio Lower Upper
88 100
58 75.1 61.9 92.9
43 27.8 24.2 36.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 24.317 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.03 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

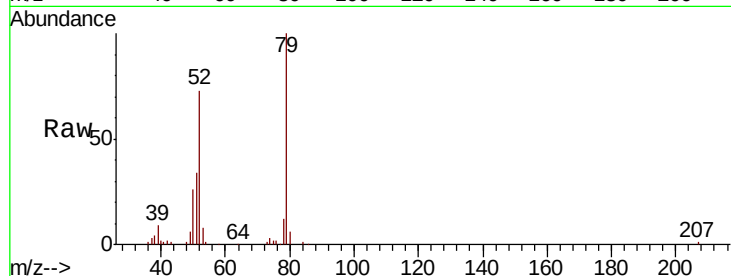
Tgt Ion: 79 Resp: 284250

Ion Ratio Lower Upper

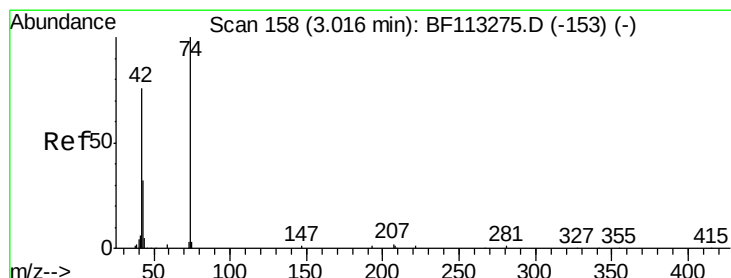
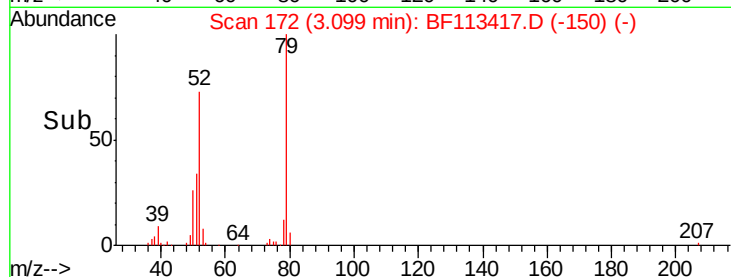
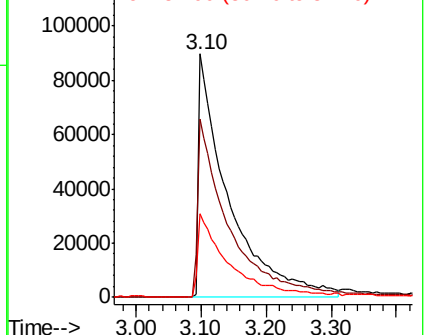
79 100

52 73.2 61.0 91.4

51 34.2 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 28.241 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

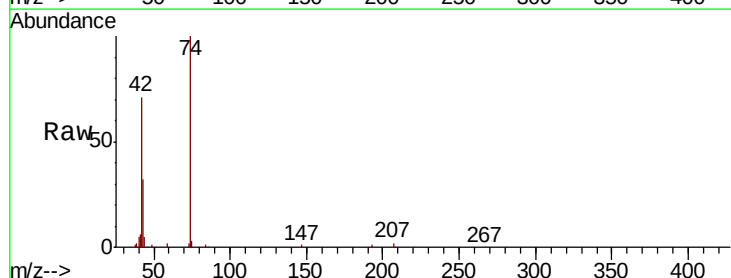
Tgt Ion: 42 Resp: 146759

Ion Ratio Lower Upper

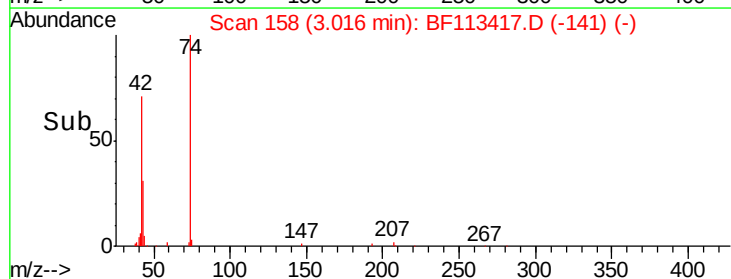
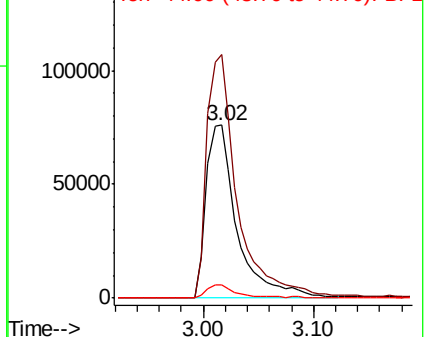
42 100

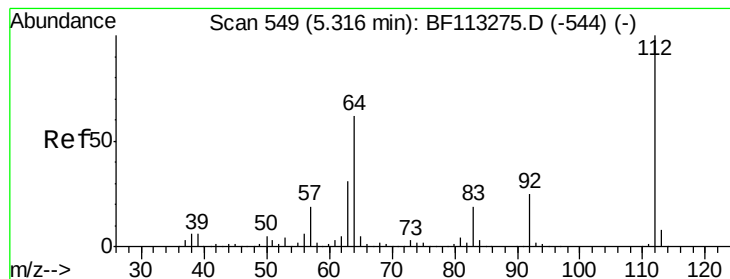
74 140.7 102.4 153.6

44 7.7 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 95.524 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

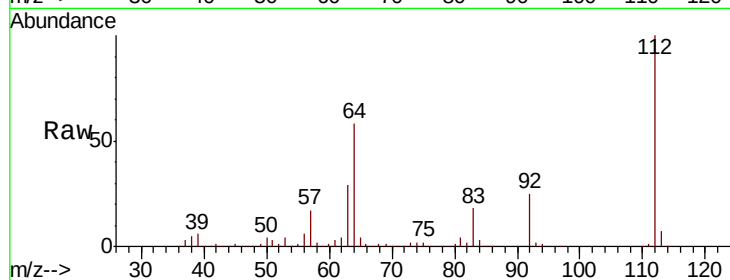
Tgt Ion: 112 Resp: 892738

Ion Ratio Lower Upper

112 100

64 58.3 49.2 73.8

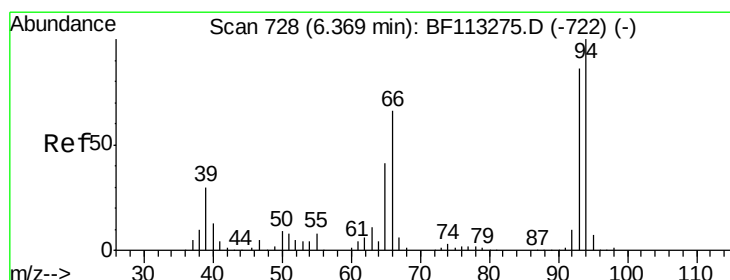
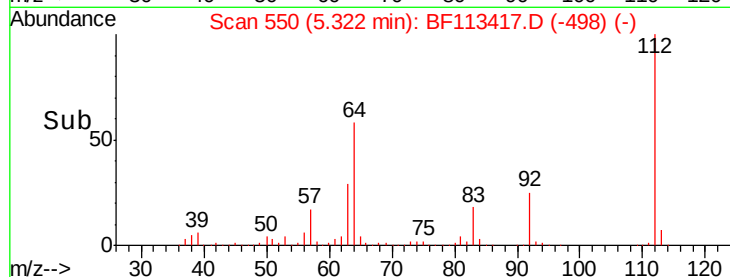
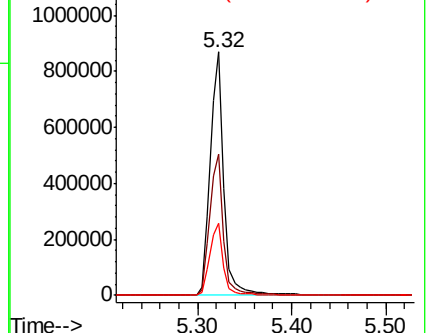
63 29.5 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 29.241 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

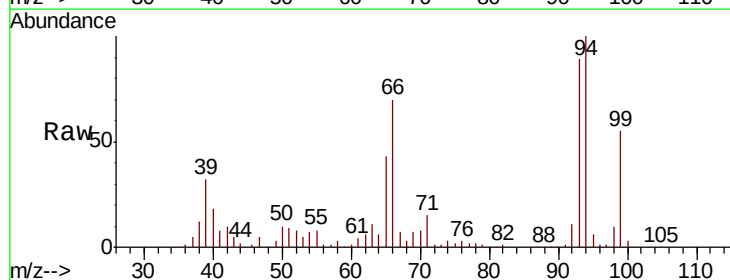
Tgt Ion: 93 Resp: 421004

Ion Ratio Lower Upper

93 100

66 78.2 62.1 93.1

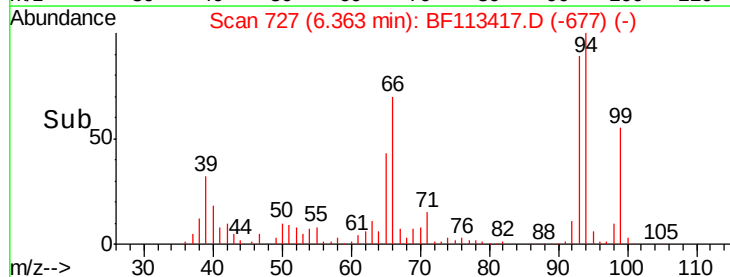
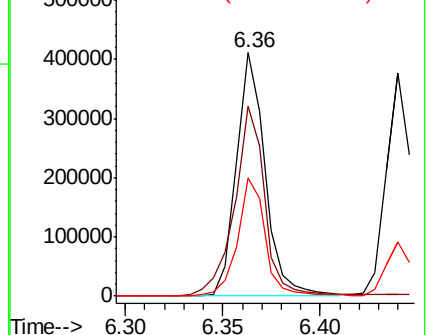
65 48.4 38.7 58.1

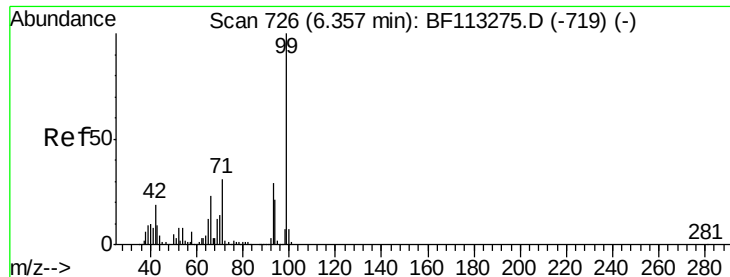


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 97.876 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

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ClientSampleId :

S7B(2-10)COMPMS

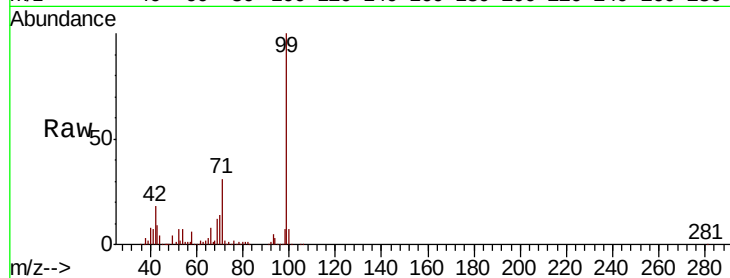
Tgt Ion: 99 Resp: 1157161

Ion Ratio Lower Upper

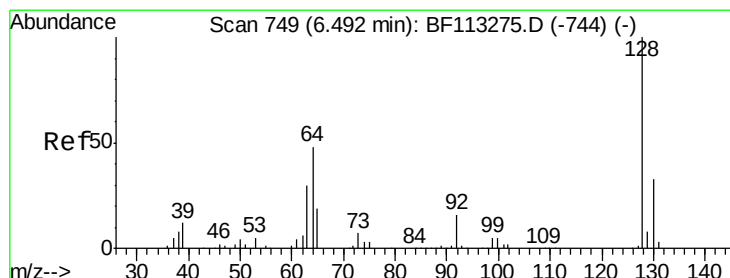
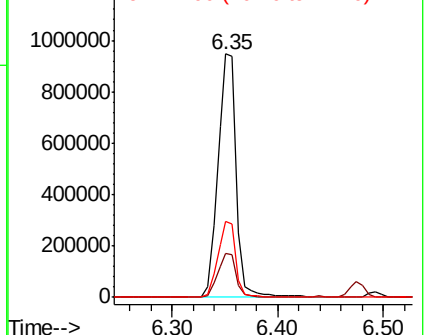
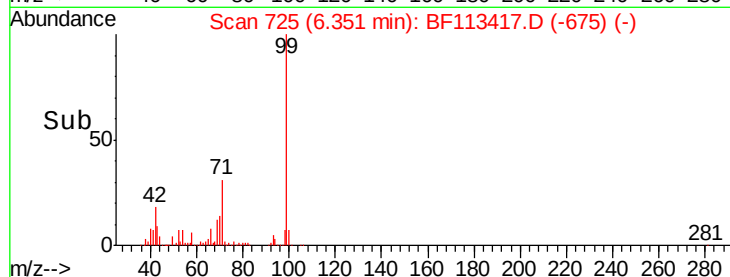
99 100

42 17.9 14.8 22.2

71 31.4 24.9 37.3



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



#8

2-Chlorophenol

Concen: 31.579 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

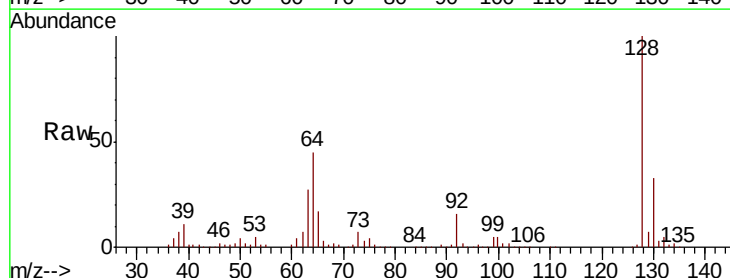
Tgt Ion: 128 Resp: 342718

Ion Ratio Lower Upper

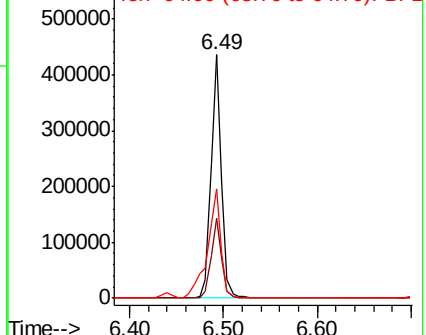
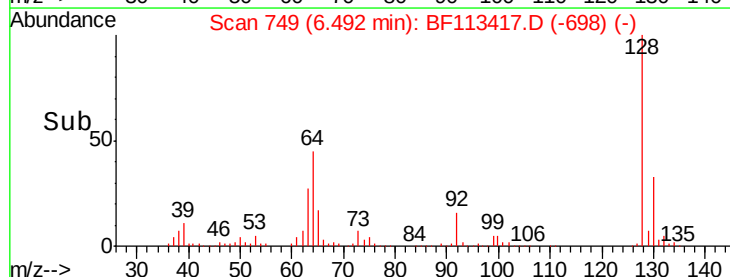
128 100

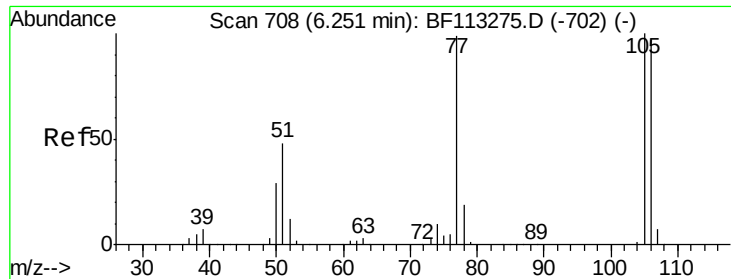
130 33.0 12.6 52.6

64 44.9 29.4 69.4



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





#9

Benzaldehyde

Concen: 34.774 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

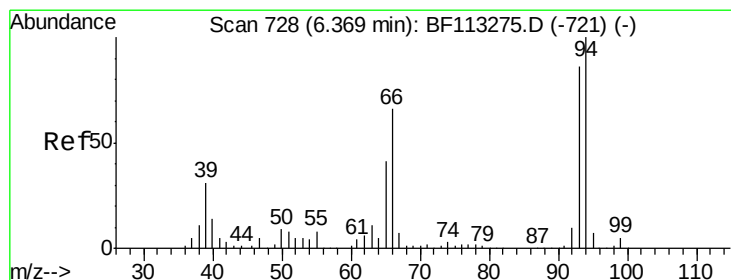
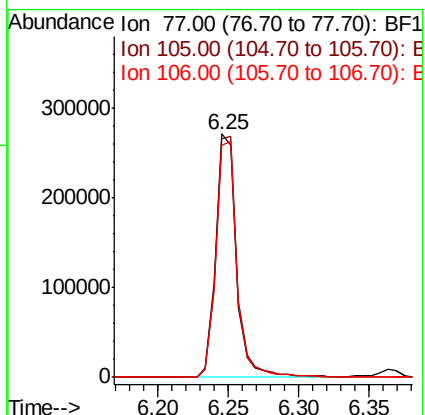
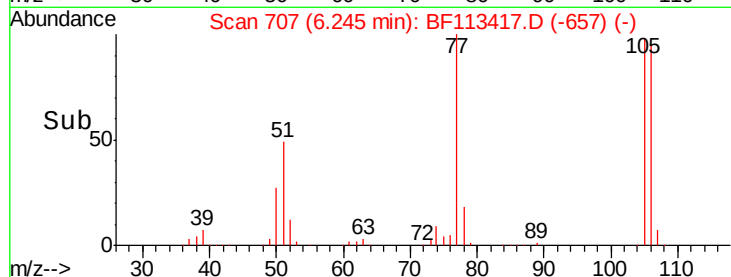
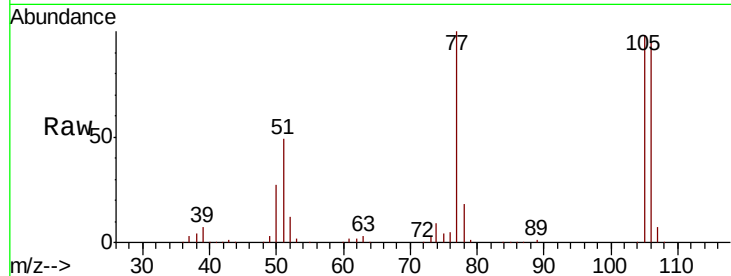
Tgt Ion: 77 Resp: 275885

Ion Ratio Lower Upper

77 100

105 97.9 80.9 120.9

106 95.2 77.8 117.8



#10

Phenol

Concen: 32.682 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

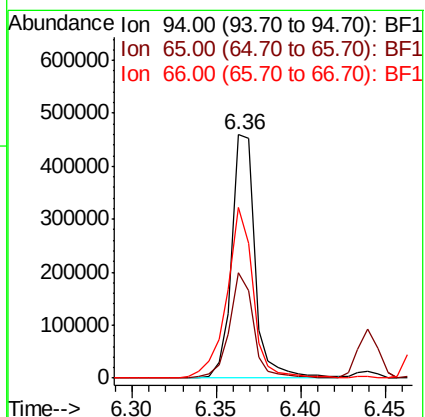
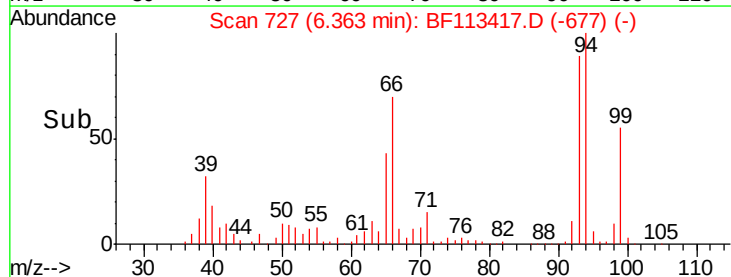
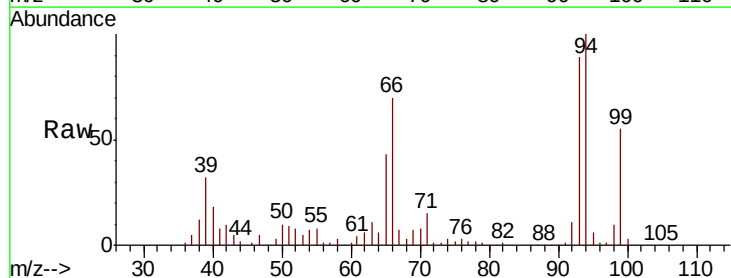
Tgt Ion: 94 Resp: 441117

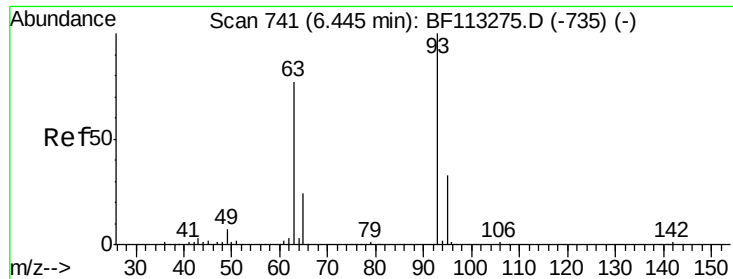
Ion Ratio Lower Upper

94 100

65 43.3 21.4 61.4

66 70.0 46.4 86.4

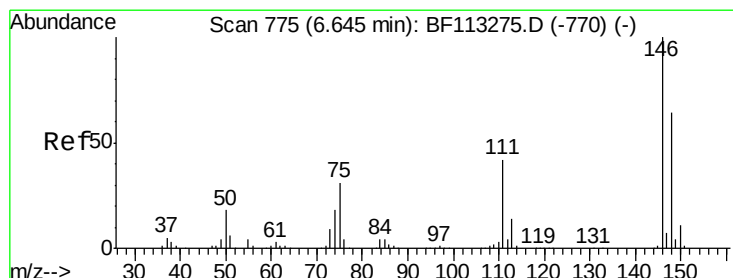
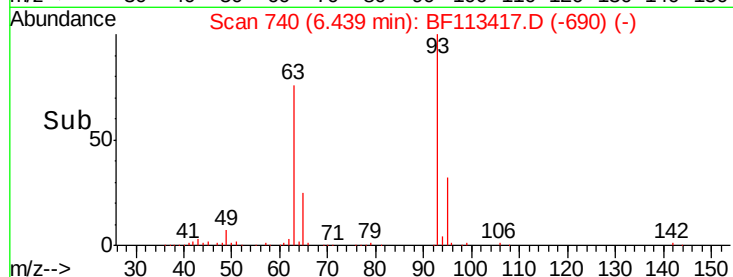
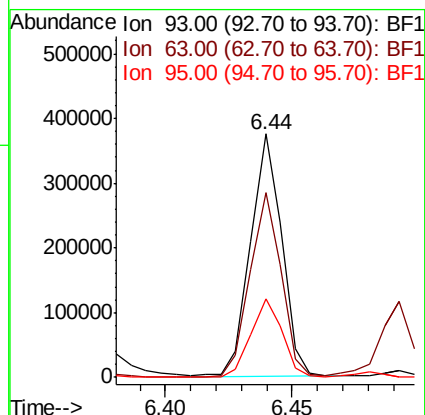
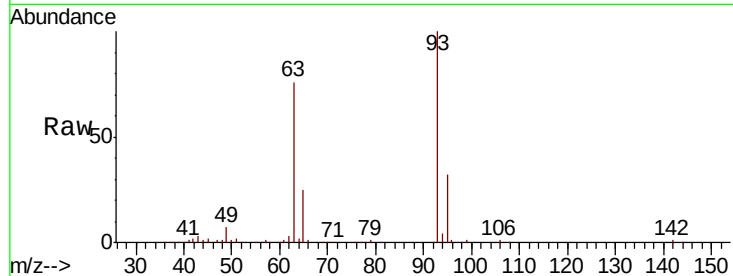




#11
bis(2-Chloroethyl)ether
Concen: 31.037 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

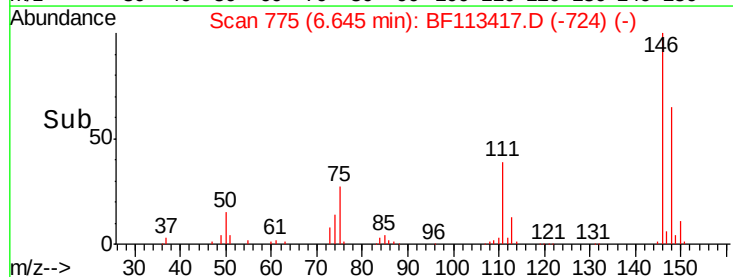
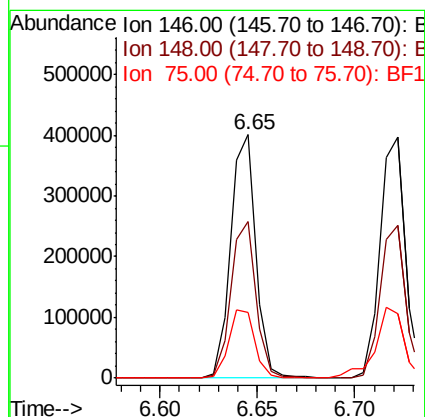
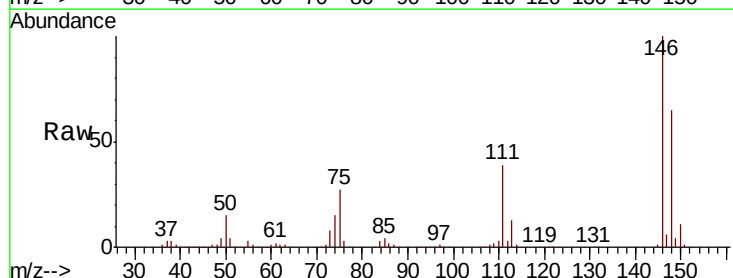
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

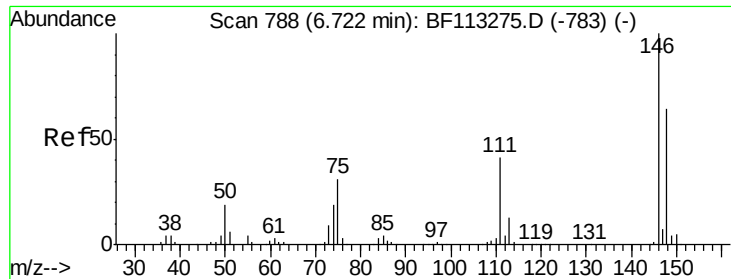
Tgt Ion: 93 Resp: 321120
Ion Ratio Lower Upper
93 100
63 75.9 56.1 96.1
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 30.719 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion: 146 Resp: 359367
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 27.0 24.8 37.2

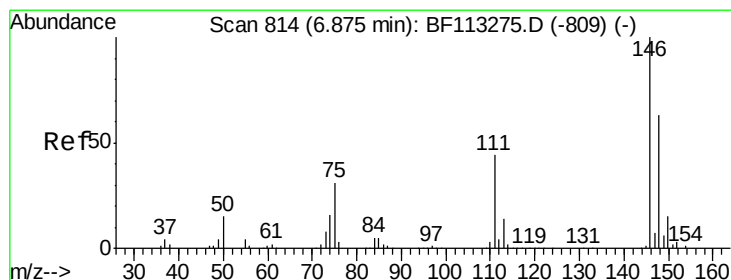
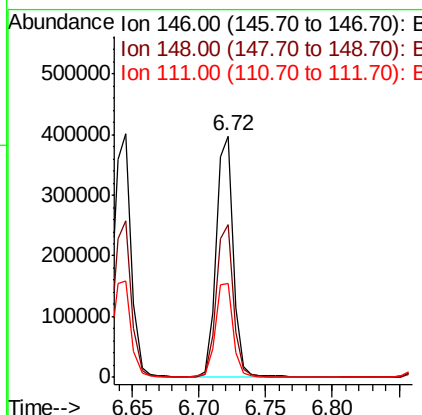
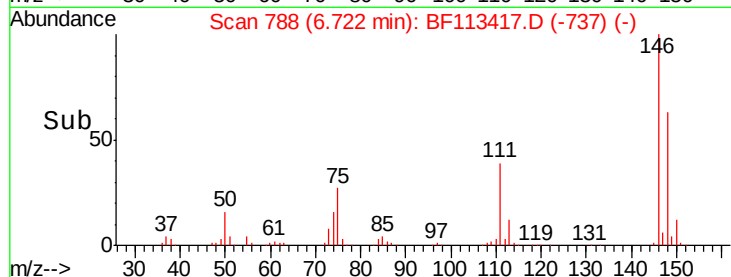
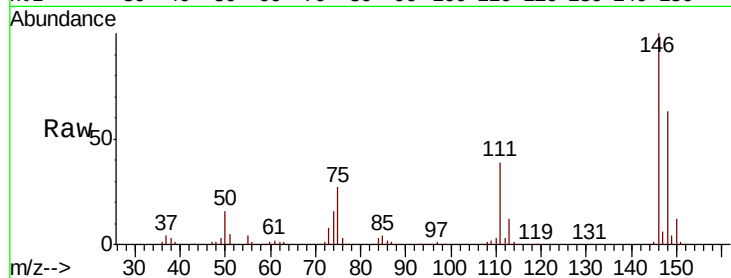




#13
 1,4-Dichlorobenzene
 Concen: 32.214 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

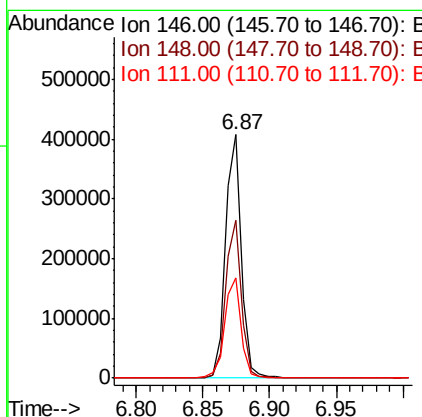
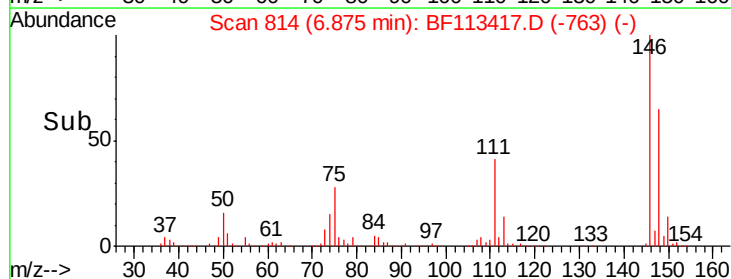
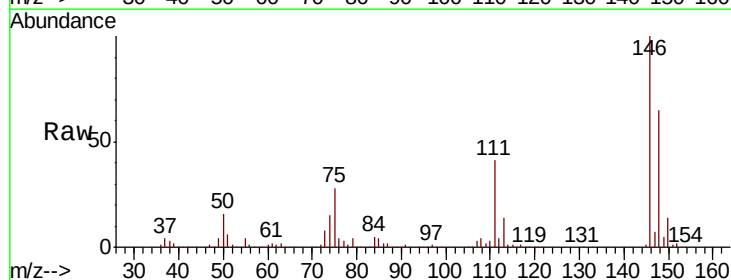
Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

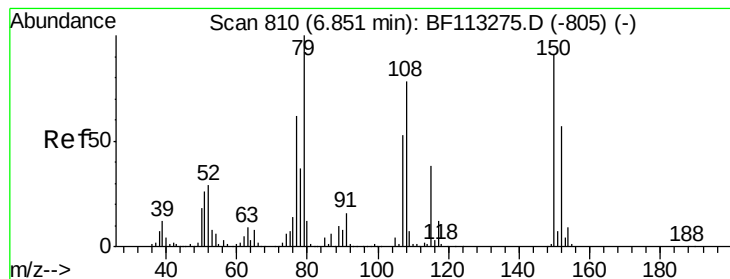
Tgt Ion:146 Resp: 363867
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.1 76.7
 111 38.9 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 30.763 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion:146 Resp: 341846
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.2 75.4
 111 41.1 35.4 53.2





#15

Benzyl Alcohol

Concen: 34.370 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

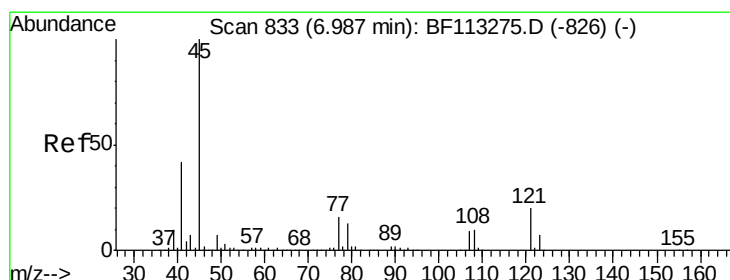
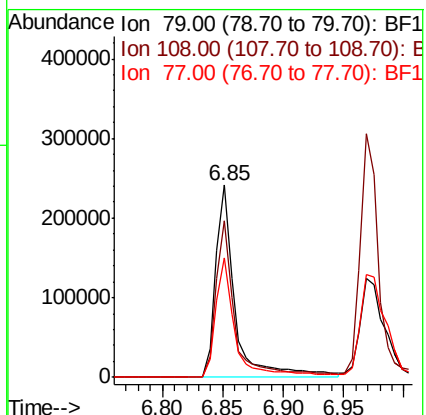
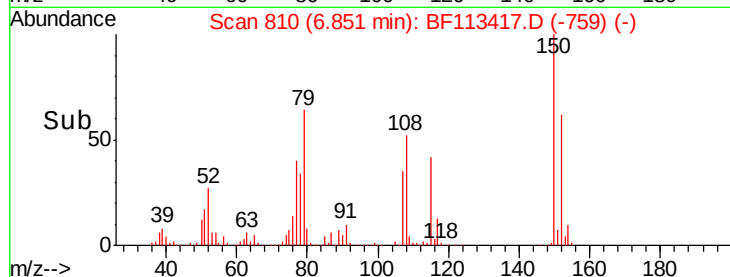
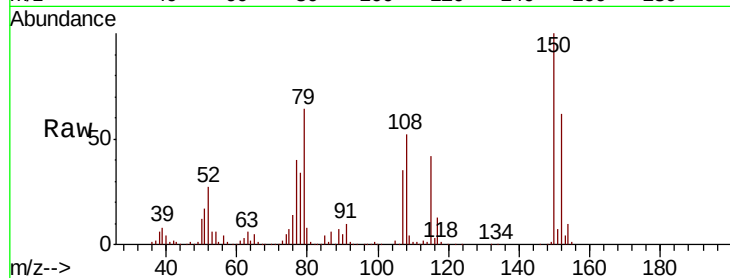
Tgt Ion: 79 Resp: 268072

Ion Ratio Lower Upper

79 100

108 81.3 62.0 93.0

77 62.4 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.831 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

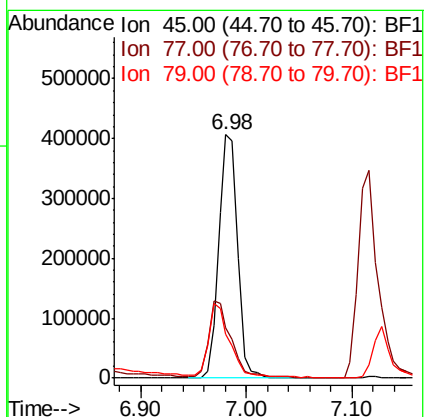
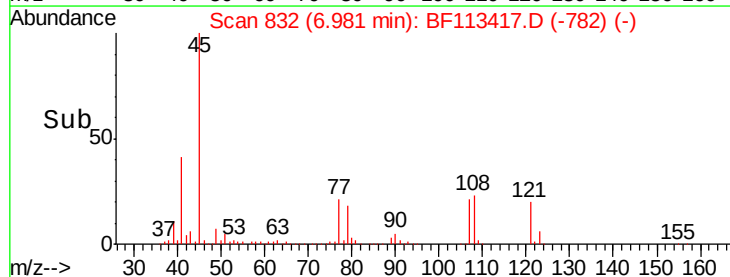
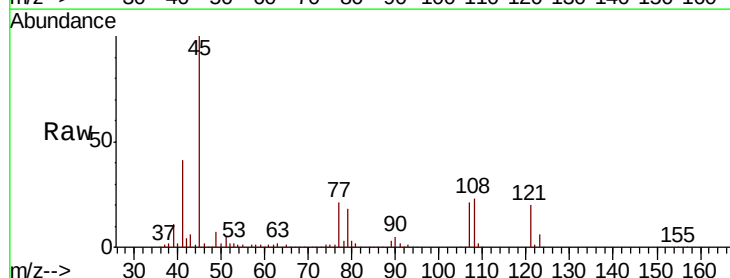
Tgt Ion: 45 Resp: 510278

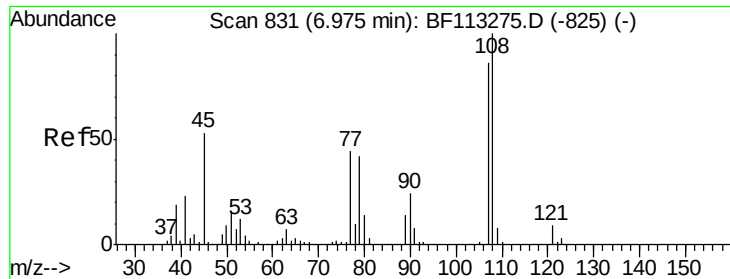
Ion Ratio Lower Upper

45 100

77 20.6 0.0 36.6

79 17.9 0.0 34.0

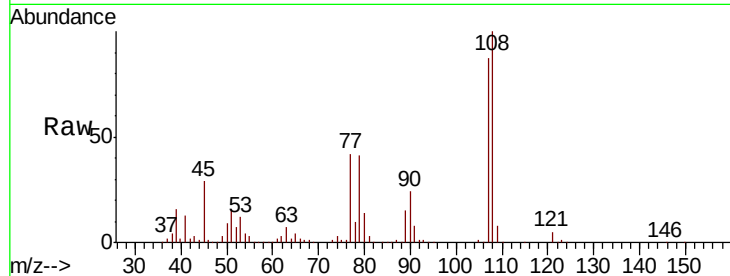




#17
2-Methylphenol
Concen: 33.433 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion:	107	Resp:	284355
Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.4	140.0
77	48.5	41.2	61.8
79	46.7	40.1	60.1



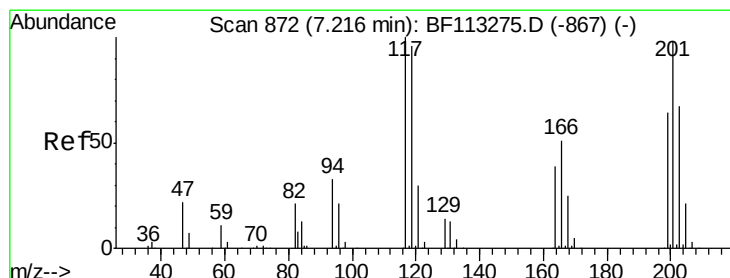
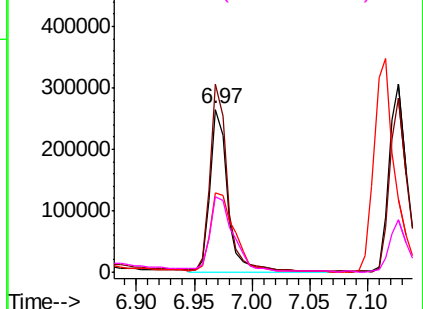
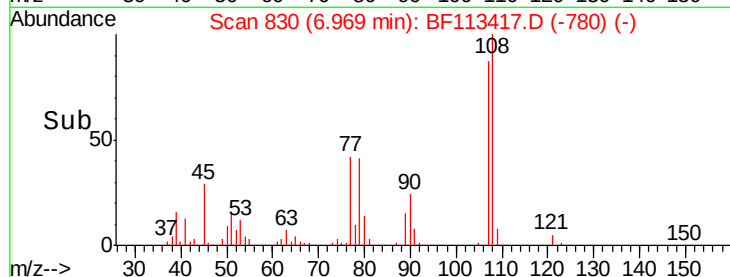
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

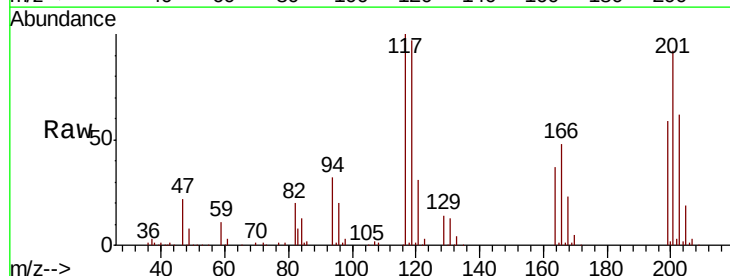
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 31.630 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:	117	Resp:	128322
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.9	115.3
201	92.2	78.7	118.1

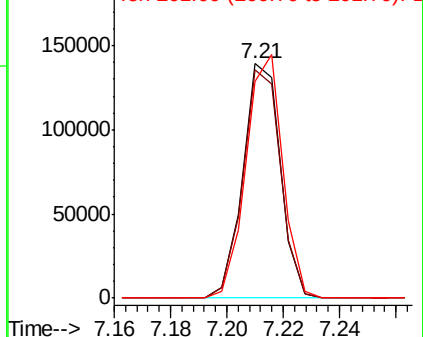
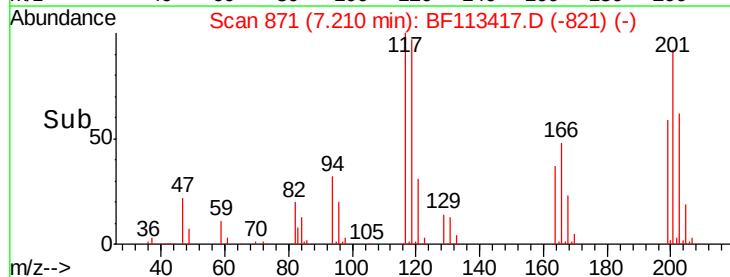


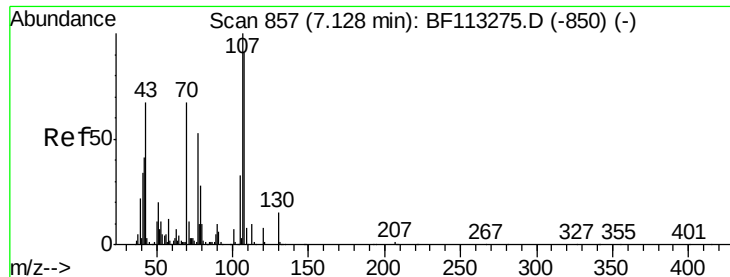
Abundance

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

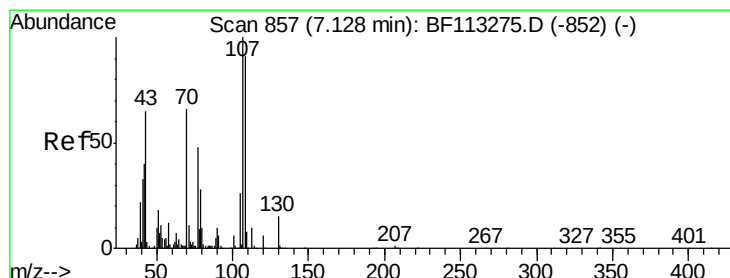
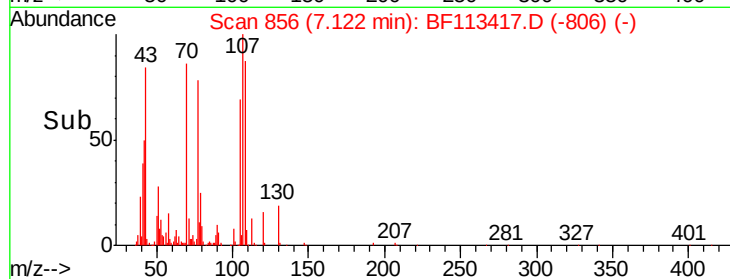
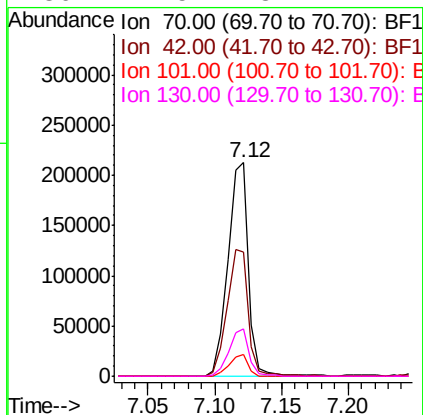
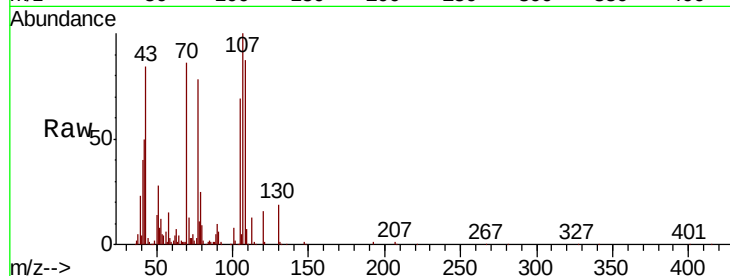




#19
n-Nitroso-di-n-propylamine
Concen: 31.092 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

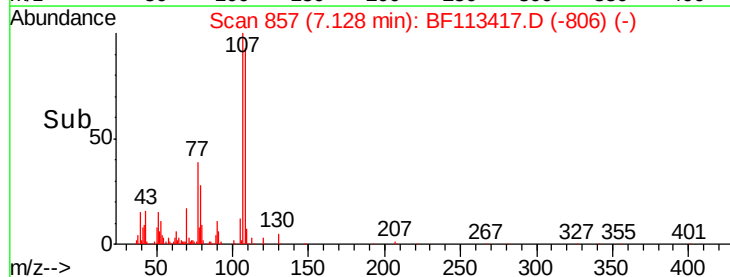
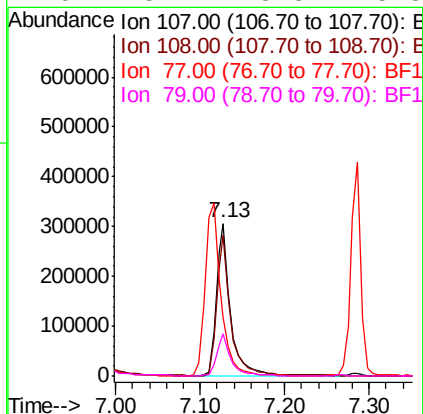
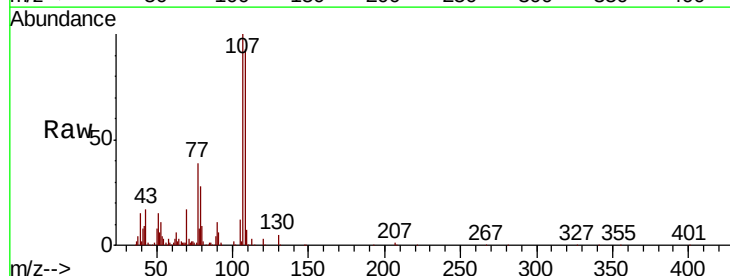
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

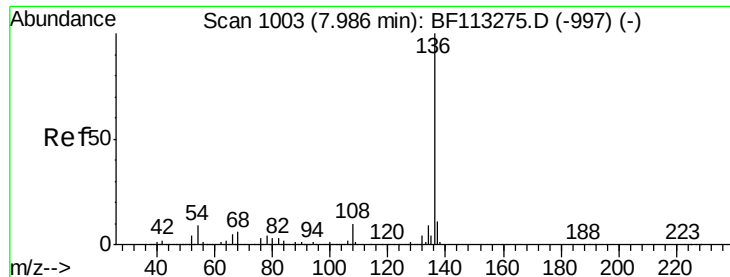
Tgt Ion:	70	Resp:	230900
Ion	Ratio	Lower	Upper
70	100		
42	58.2	48.4	72.6
101	9.9	7.8	11.8
130	22.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 34.943 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:	107	Resp:	357714
Ion	Ratio	Lower	Upper
107	100		
108	92.6	71.4	111.4
77	38.5	33.5	73.5
79	28.1	8.3	48.3

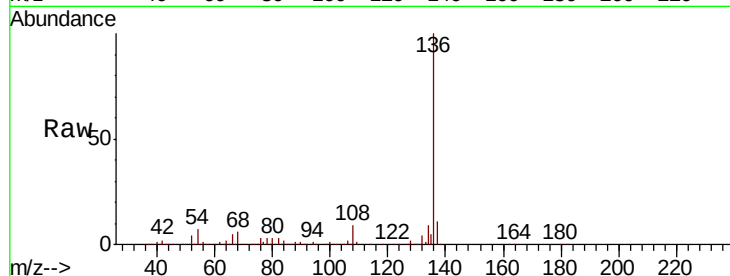




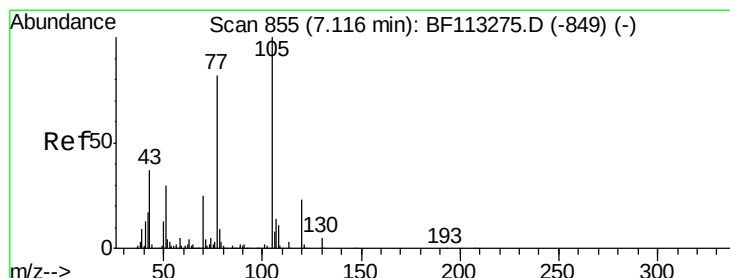
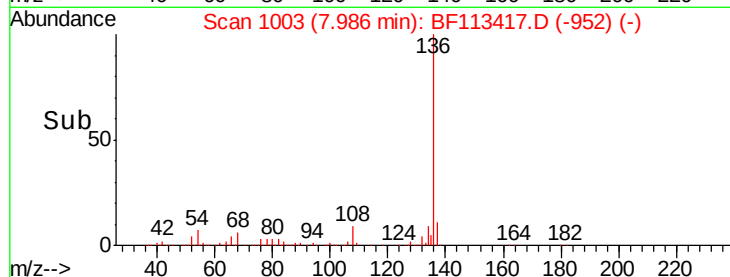
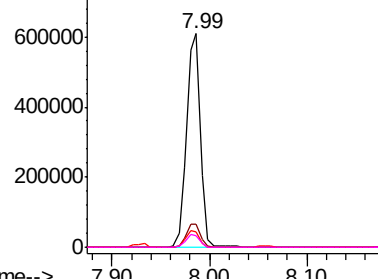
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion:	136	Resp:	598493
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.3	7.0	10.6
68	5.7	4.8	7.2

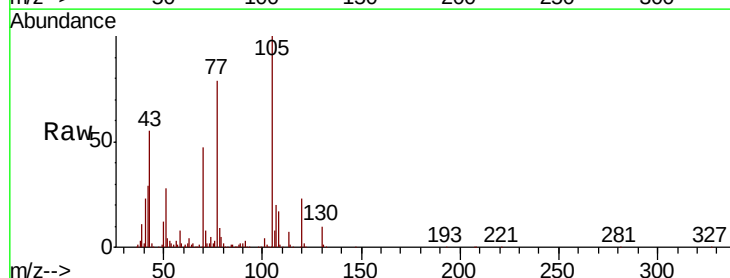


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

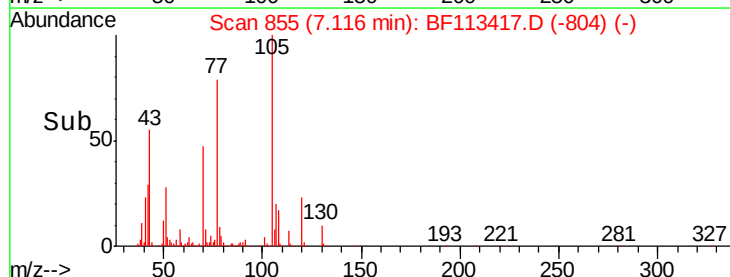
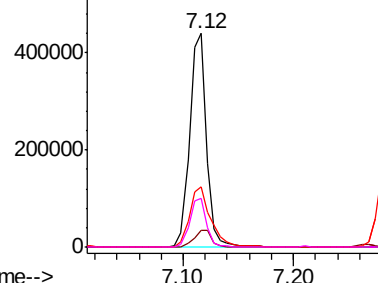


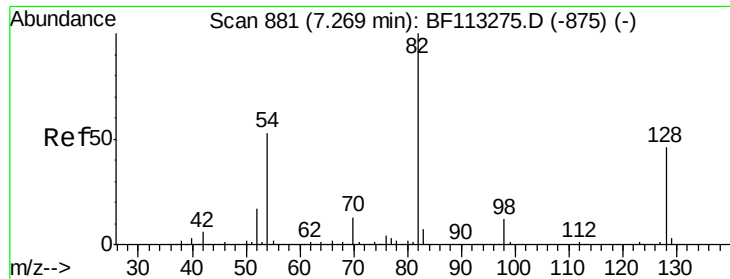
#22
Acetophenone
Concen: 33.953 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:	105	Resp:	463417
Ion	Ratio	Lower	Upper
105	100		
71	7.8	3.3	4.9#
51	28.3	24.2	36.2
120	22.8	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

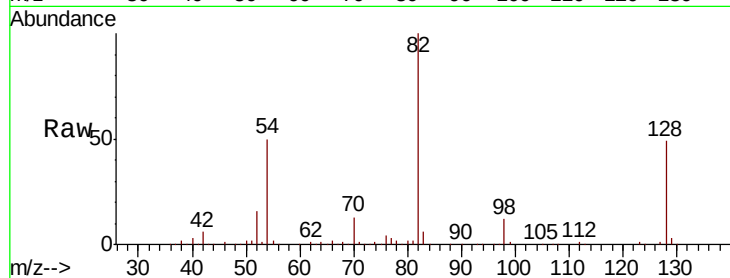




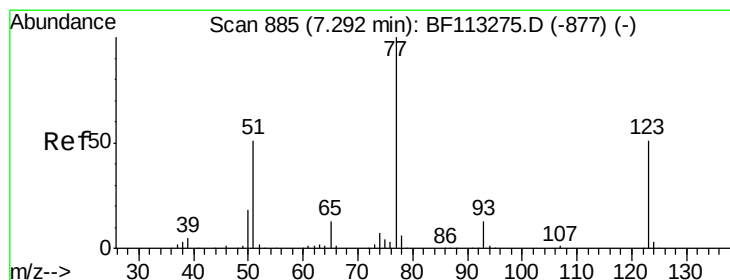
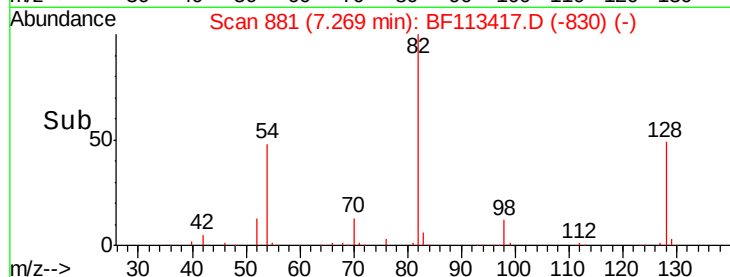
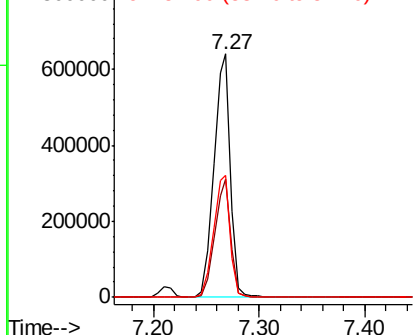
#23
Nitrobenzene-d5
Concen: 70.025 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion: 82 Resp: 706093
Ion Ratio Lower Upper
82 100
128 48.5 36.5 54.7
54 50.0 42.2 63.2

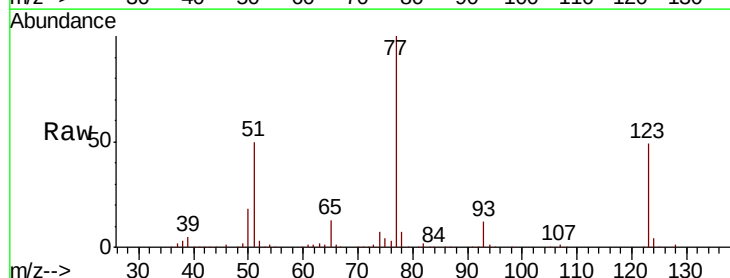


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

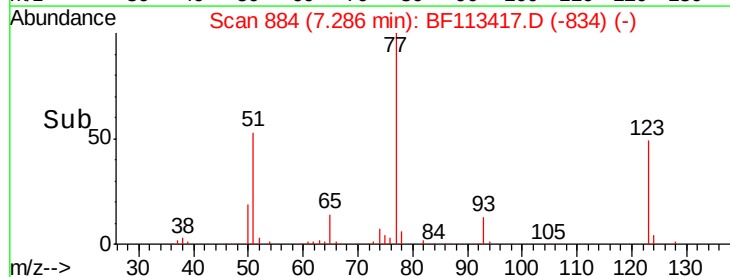
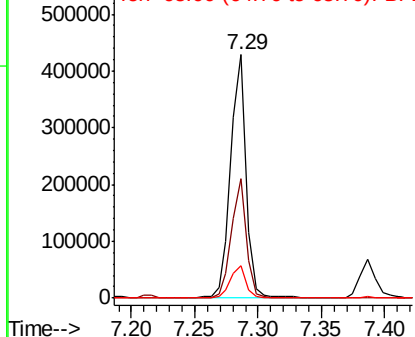


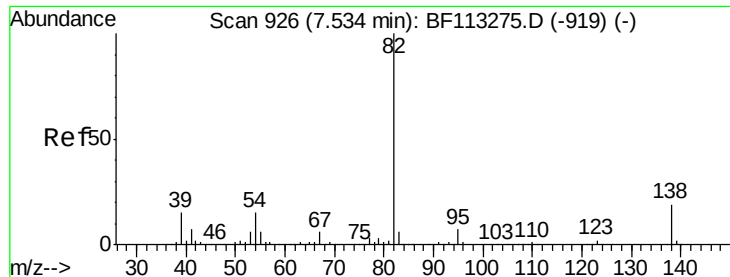
#24
Nitrobenzene
Concen: 34.035 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion: 77 Resp: 358124
Ion Ratio Lower Upper
77 100
123 48.9 40.8 61.2
65 13.1 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

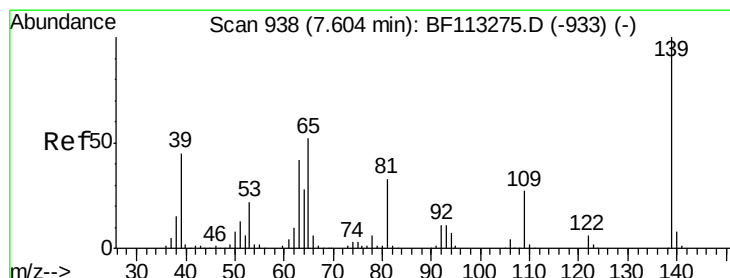
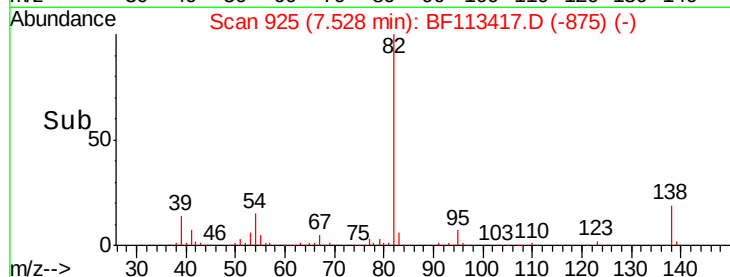
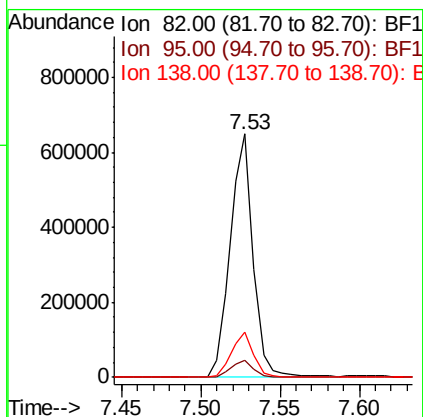
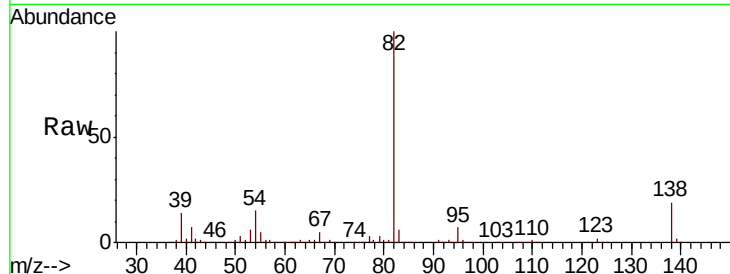




#25
Isophorone
Concen: 33.209 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

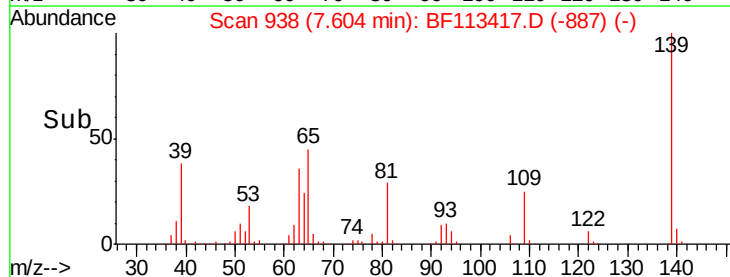
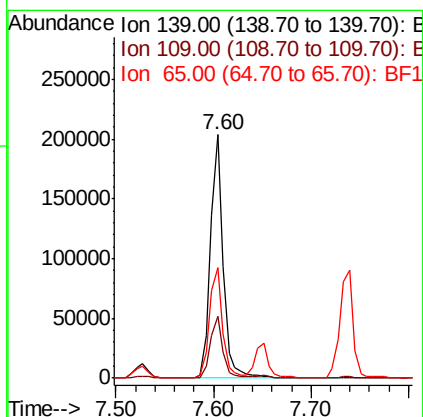
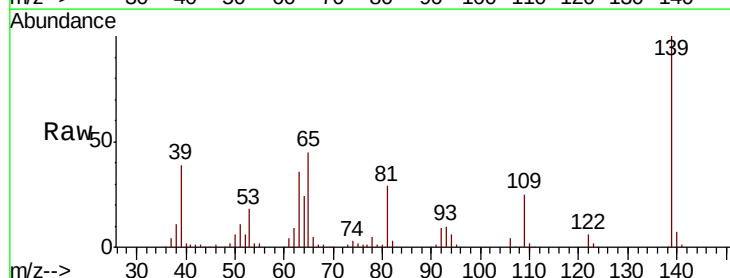
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

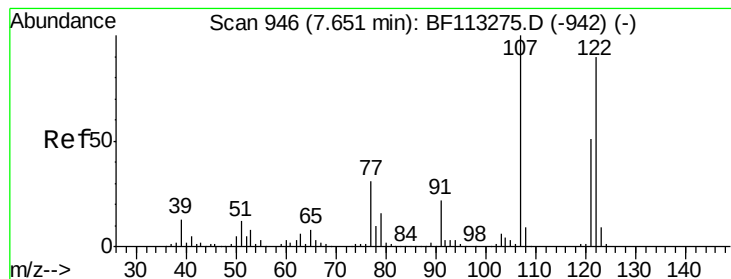
Tgt Ion: 82 Resp: 648944
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.6 15.2 22.8



#26
2-Nitrophenol
Concen: 33.313 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion: 139 Resp: 185282
Ion Ratio Lower Upper
139 100
109 25.4 21.7 32.5
65 45.3 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 39.082 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

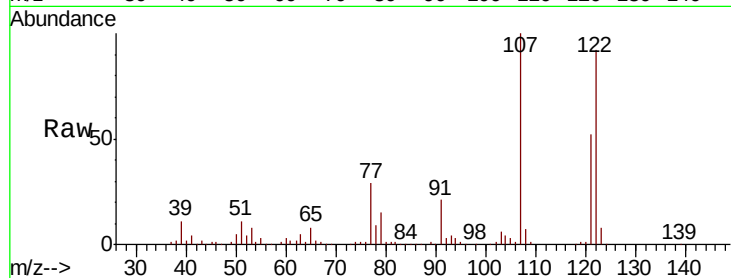
Tgt Ion:122 Resp: 312682

Ion Ratio Lower Upper

122 100

107 108.9 88.8 133.2

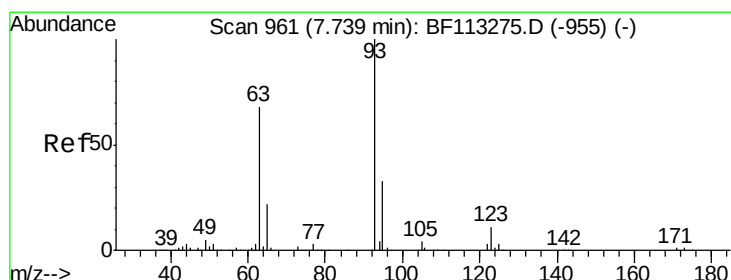
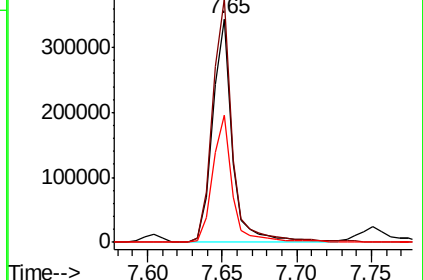
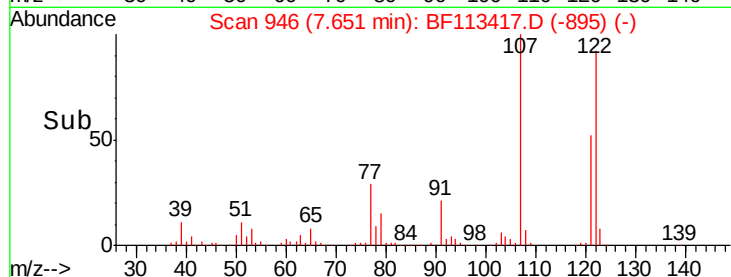
121 56.8 45.5 68.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.707 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

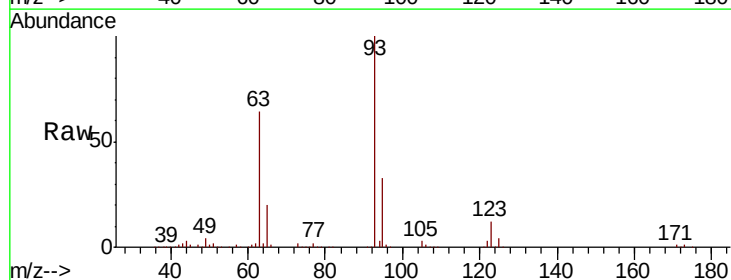
Tgt Ion: 93 Resp: 414799

Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

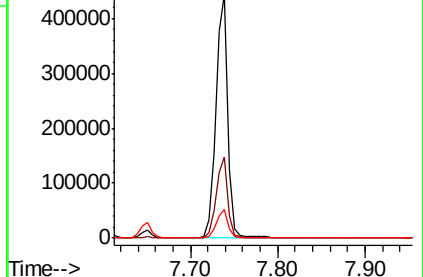
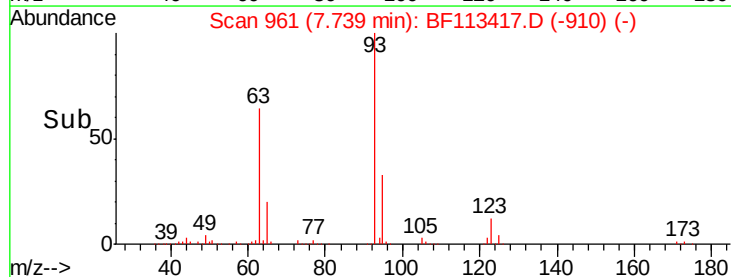
123 11.5 9.1 13.7

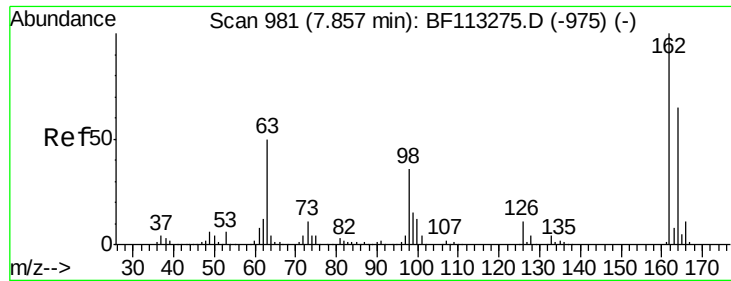


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

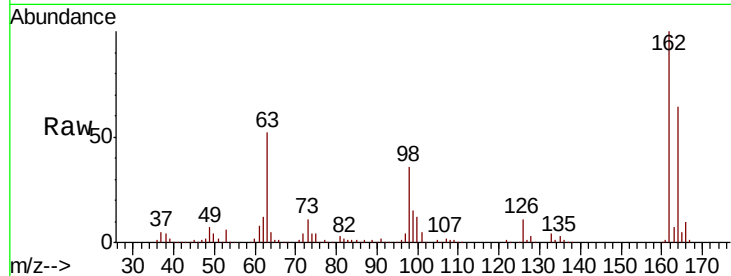




#29
 2,4-Dichlorophenol
 Concen: 34.848 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	36.4	15.6	55.6

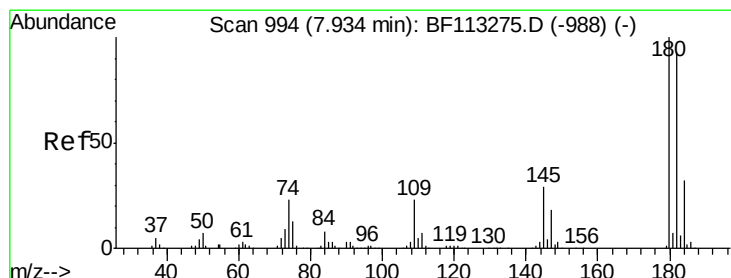
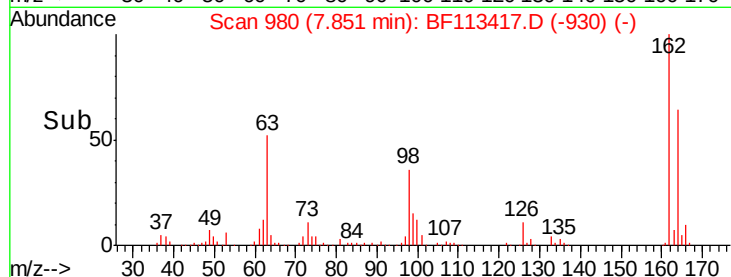
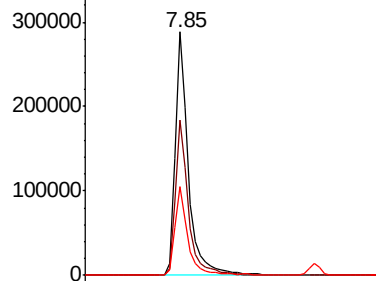


Abundance

Ion 162.00 (161.70 to 162.70): E

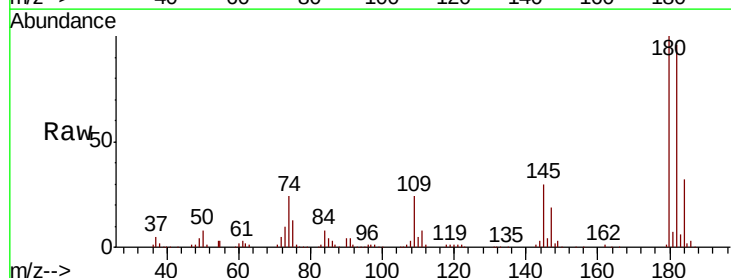
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 33.323 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.6	111.8
145	30.3	23.4	35.0

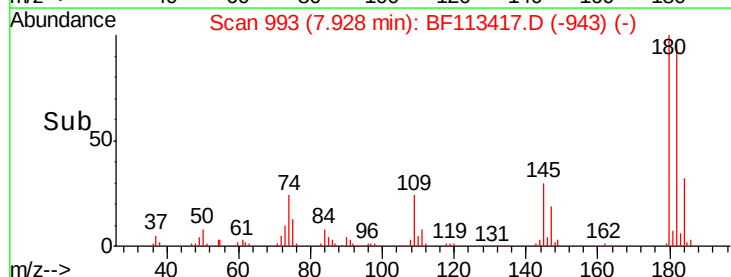
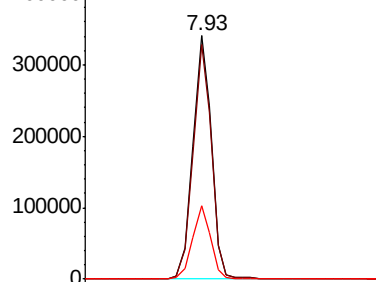


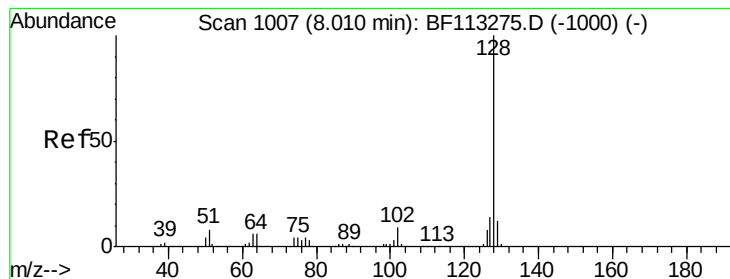
Abundance

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: 34.013 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

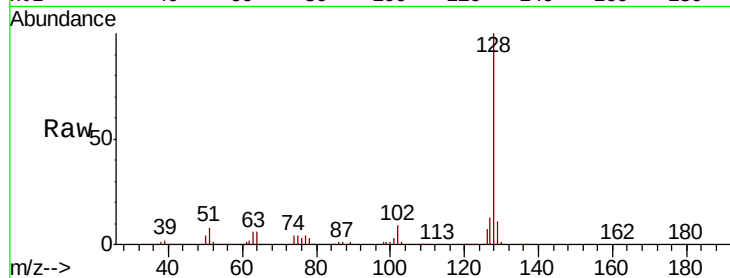
Tgt Ion:128 Resp: 994779

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

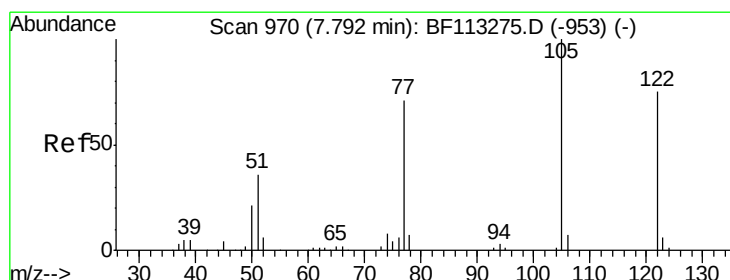
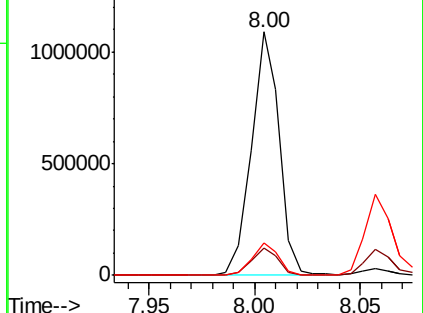
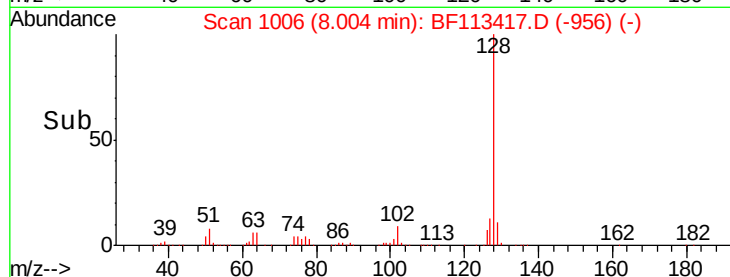
127 13.2 10.9 16.3



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: 7.336 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.04 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

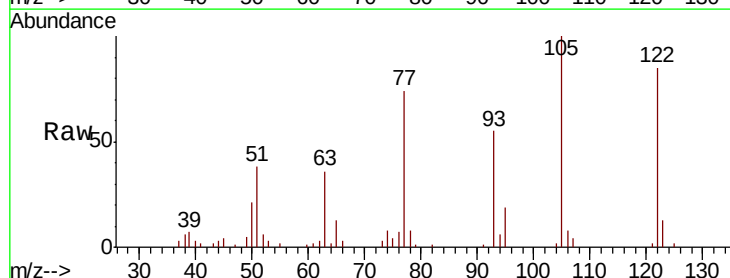
Tgt Ion:122 Resp: 47243

Ion Ratio Lower Upper

122 100

105 118.3 100.4 140.4

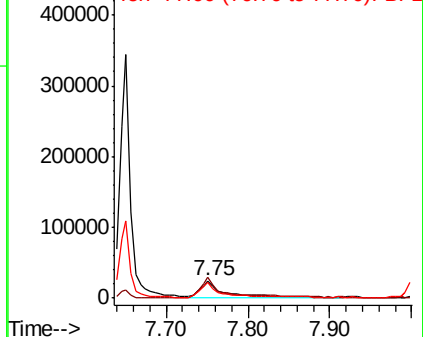
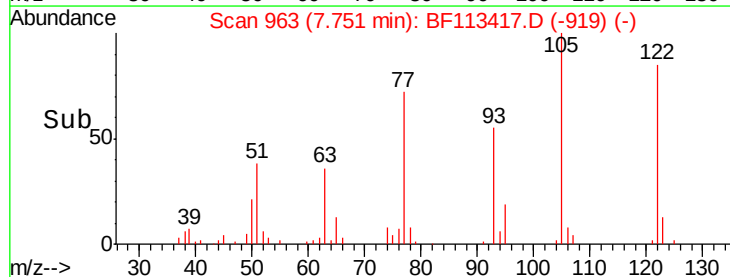
77 87.1 69.0 109.0

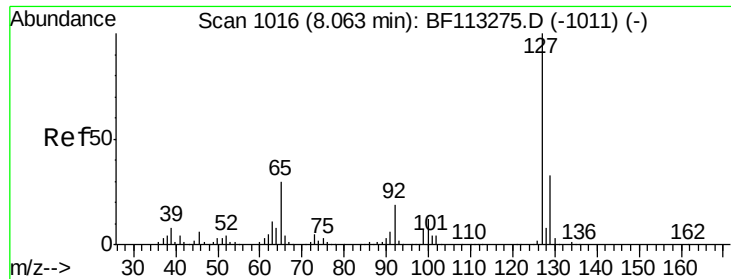


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

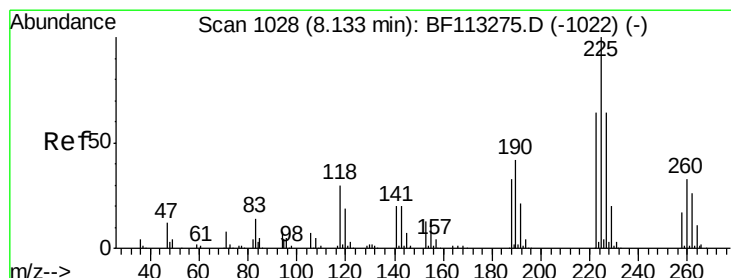
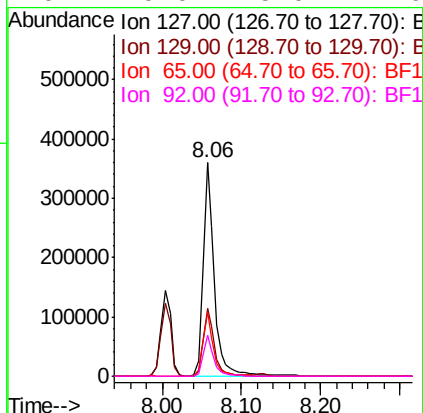
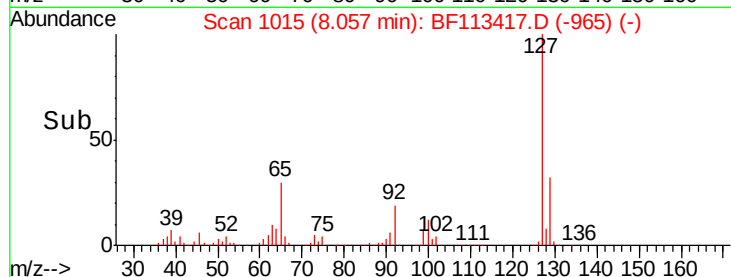
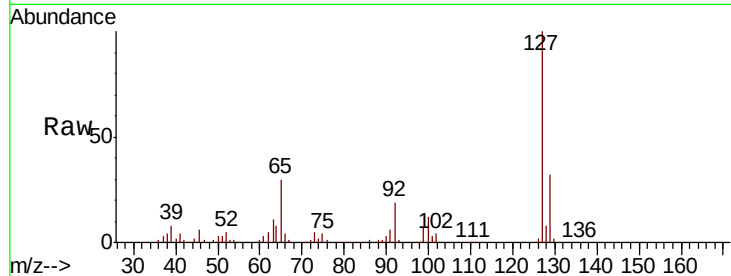




#33
4-Chloroaniline
Concen: 31.177 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

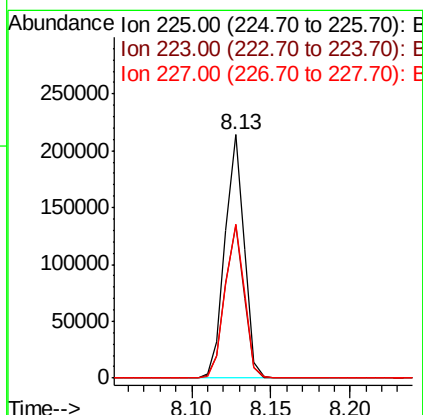
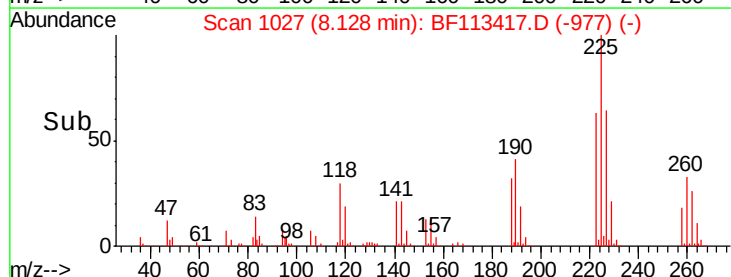
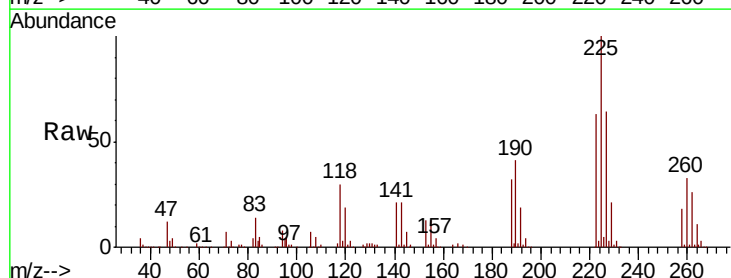
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

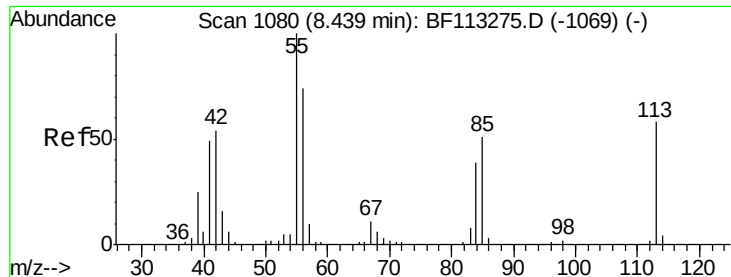
Tgt Ion:	127	Resp:	355561
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	30.0	24.2	36.4
92	19.0	15.0	22.6



#34
Hexachlorobutadiene
Concen: 32.392 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:	225	Resp:	180090
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.2
227	63.5	51.1	76.7

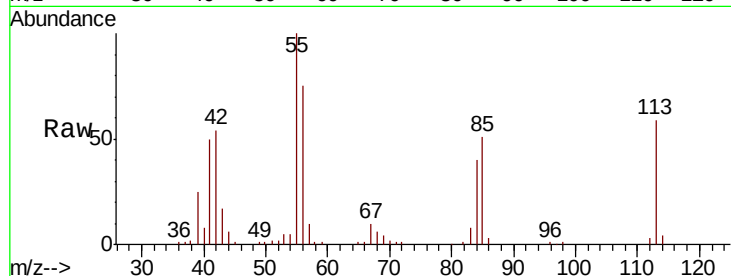




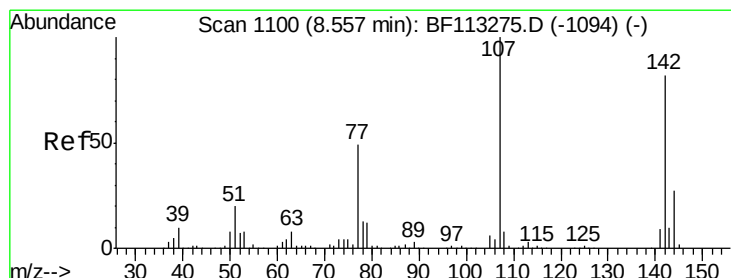
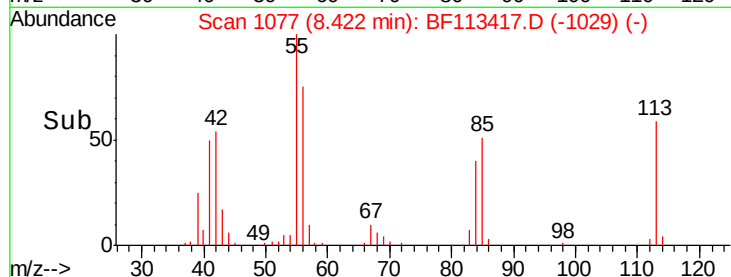
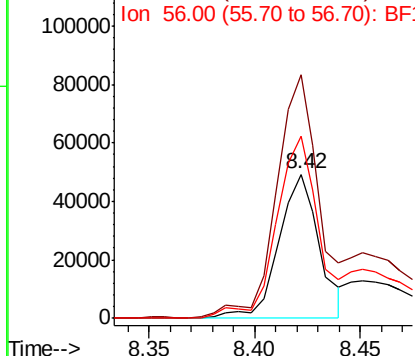
#35
 Caprolactam
 Concen: 23.530 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.02 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion:113 Resp: 65475
 Ion Ratio Lower Upper
 113 100
 55 169.3 152.7 192.7
 56 126.3 108.3 148.3

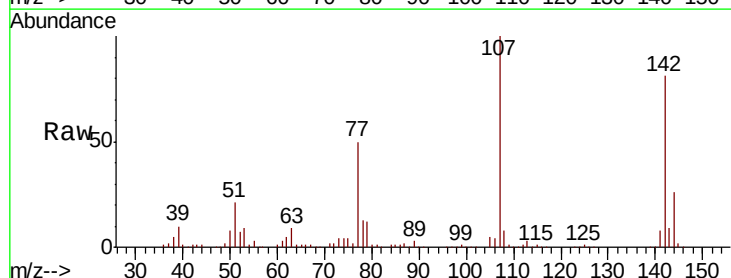


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

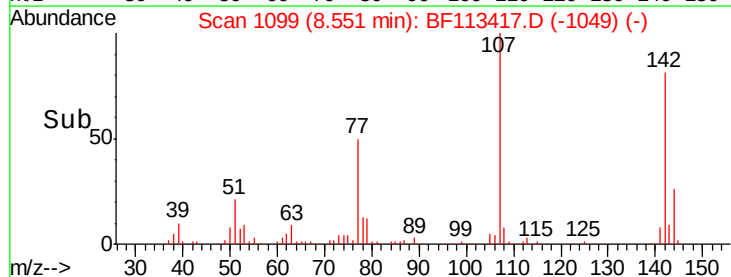
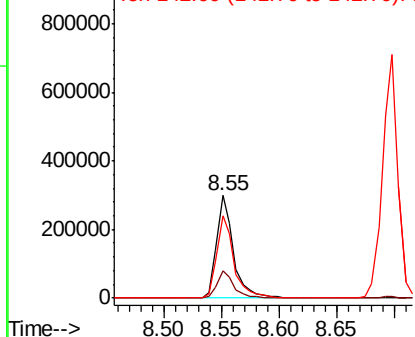


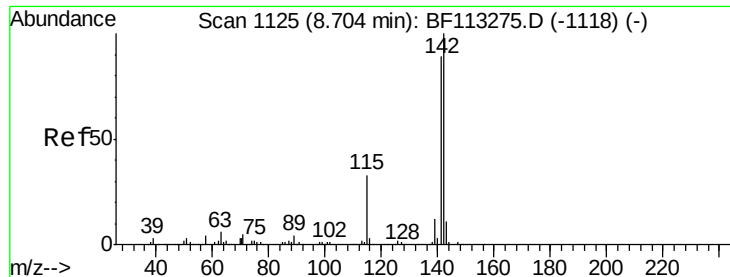
#36
 4-Chloro-3-methylphenol
 Concen: 35.010 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion:107 Resp: 305303
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.4 32.0
 142 80.7 65.6 98.4



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

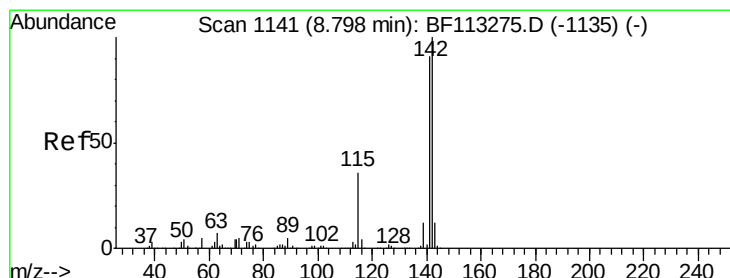
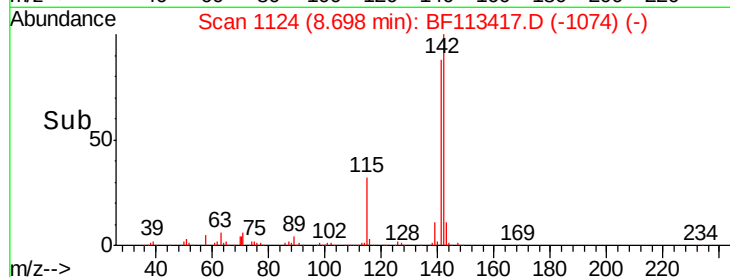
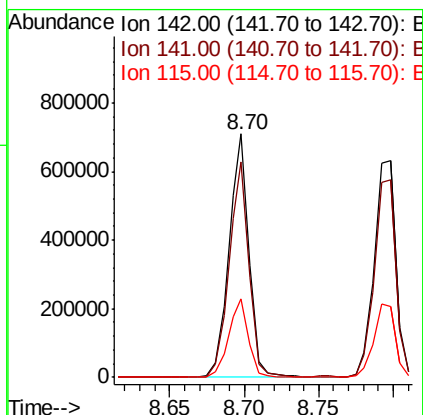
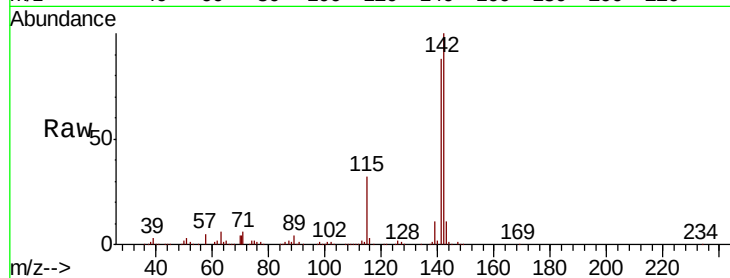




#37
 2-Methylnaphthalene
 Concen: 36.756 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

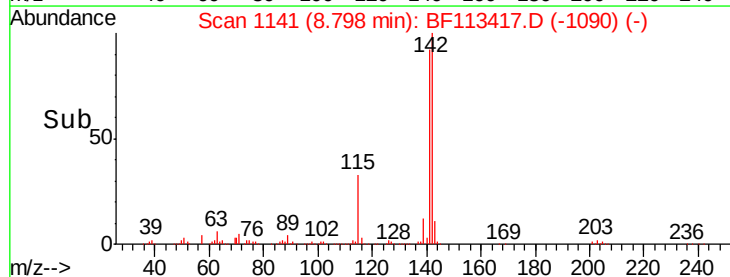
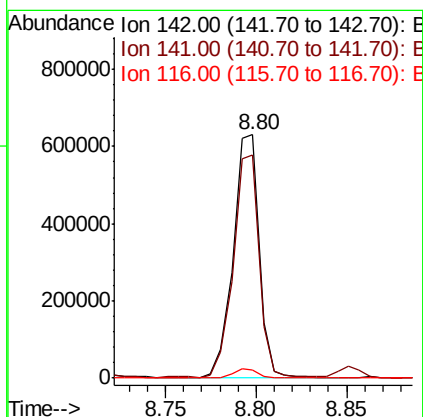
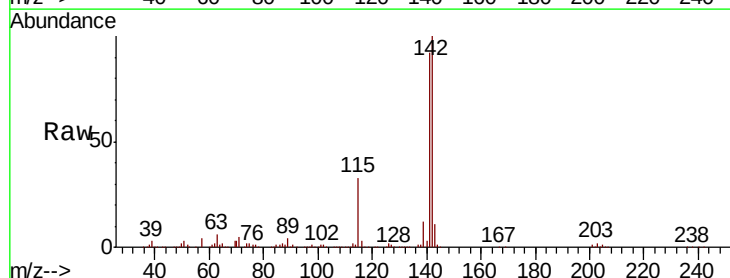
Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

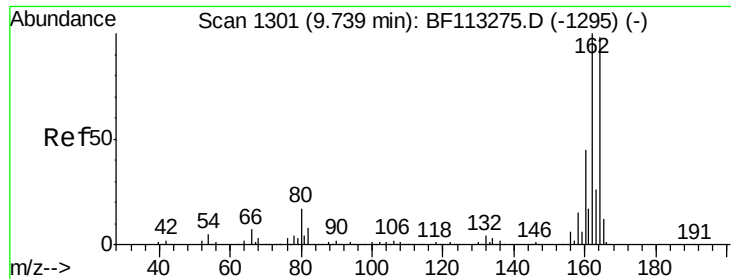
Tgt Ion:142 Resp: 670772
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.0 106.6
 115 32.3 26.6 39.8



#38
 1-Methylnaphthalene
 Concen: 35.746 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion:142 Resp: 627452
 Ion Ratio Lower Upper
 142 100
 141 91.6 73.2 109.8
 116 3.4 3.0 4.4

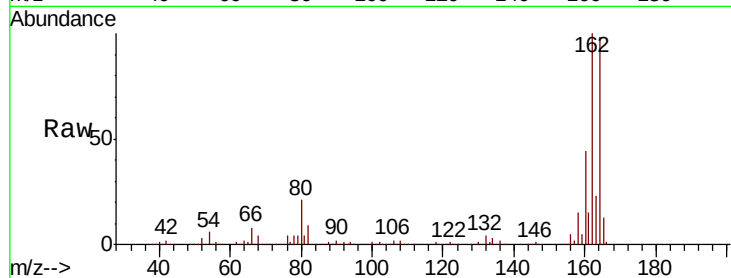




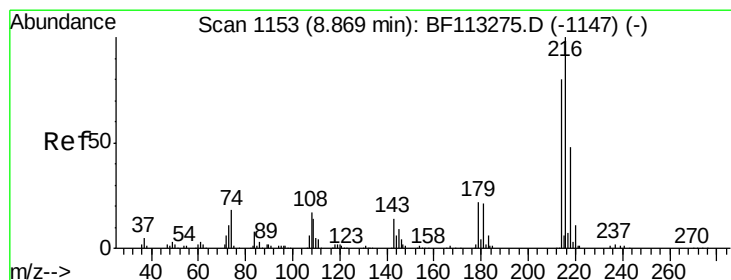
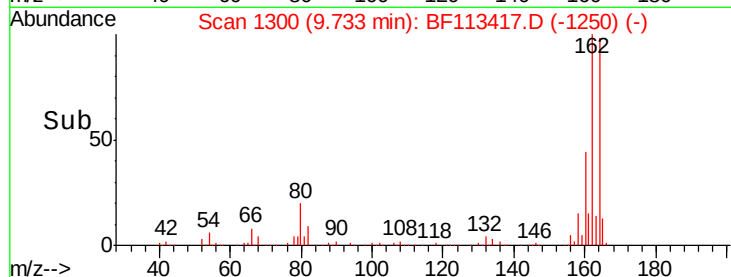
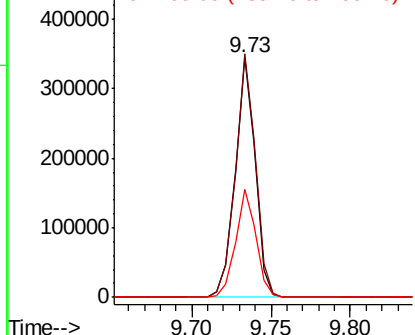
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion:164 Resp: 301193
Ion Ratio Lower Upper
164 100
162 101.7 81.8 122.6
160 44.8 36.4 54.6

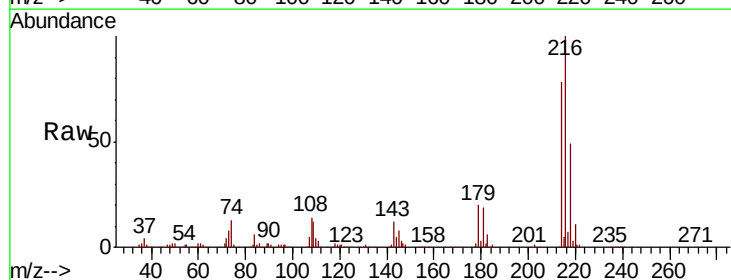


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

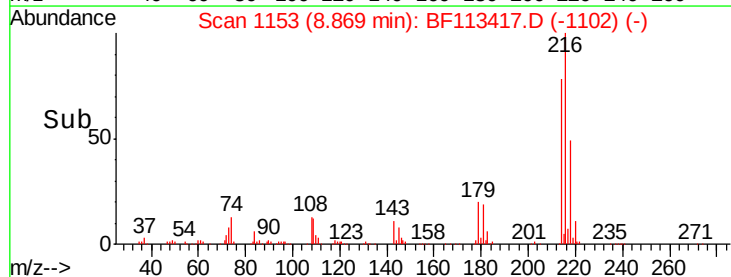
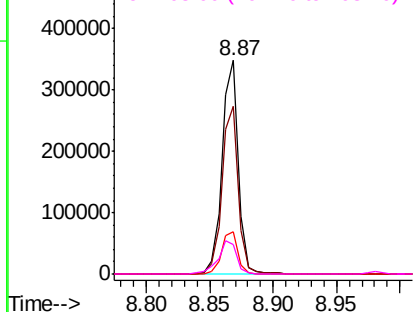


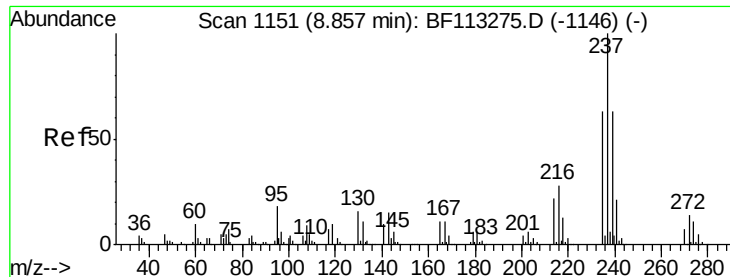
#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.152 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:216 Resp: 310852
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 20.0 16.8 25.2
108 18.0 13.8 20.6



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





#41

Hexachlorocyclopentadiene

Concen: 57.573 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

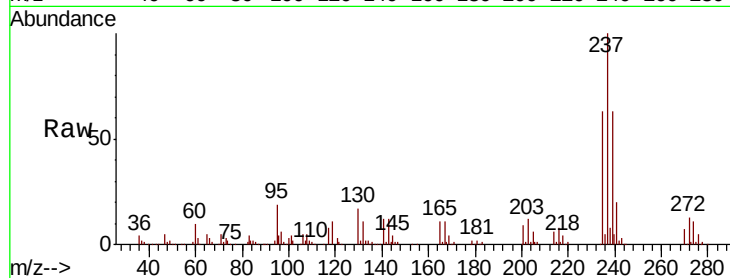
Tgt Ion: 237 Resp: 235607

Ion Ratio Lower Upper

237 100

235 63.1 43.4 83.4

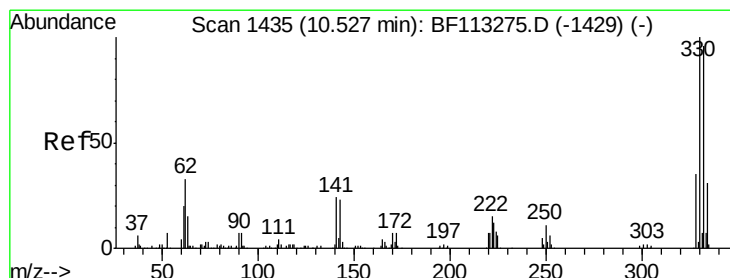
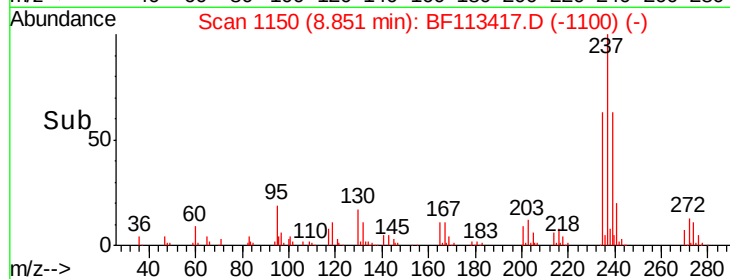
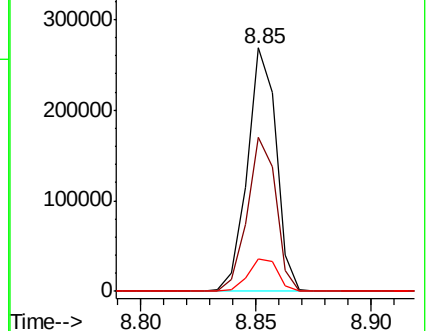
272 13.4 0.0 33.7



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: 96.501 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

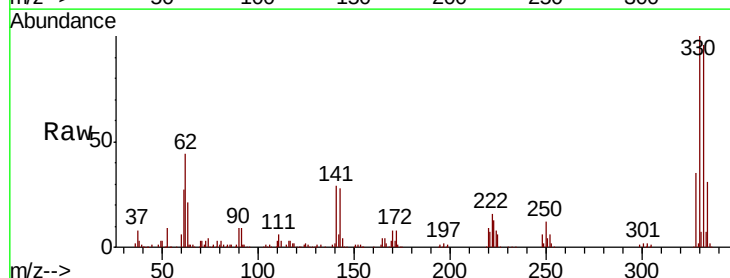
Tgt Ion: 330 Resp: 359024

Ion Ratio Lower Upper

330 100

332 94.5 77.8 116.6

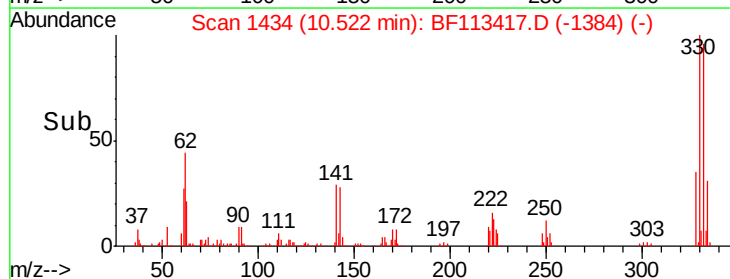
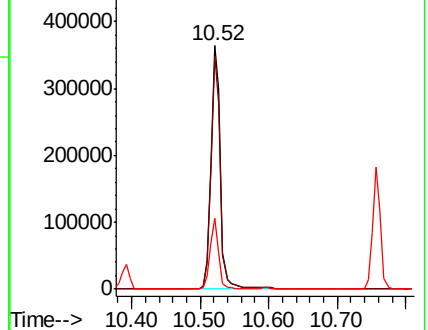
141 26.6 22.7 34.1

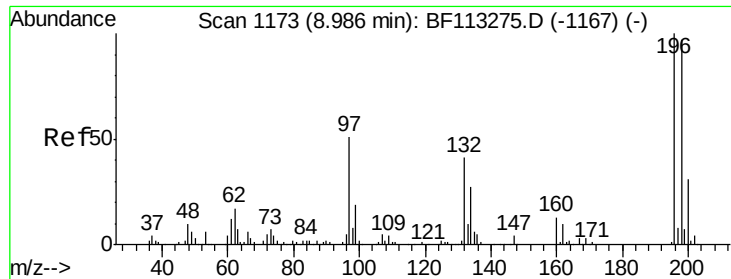


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

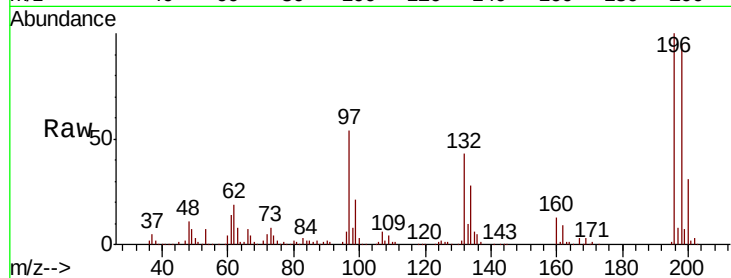




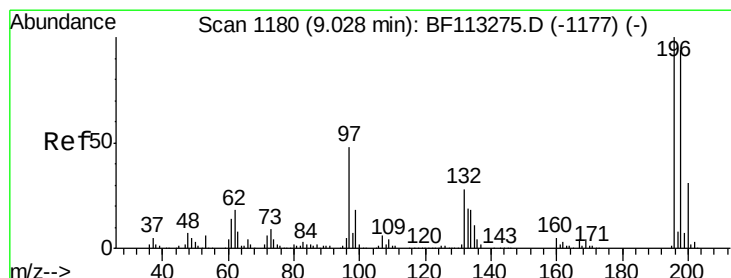
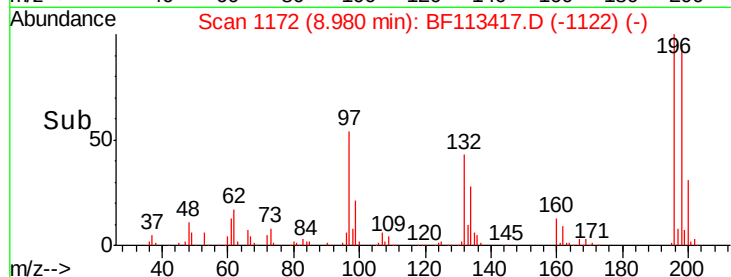
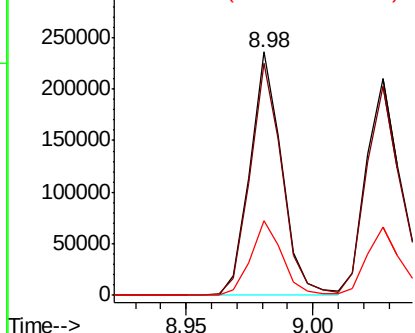
#43
 2,4,6-Trichlorophenol
 Concen: 32.859 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.7	116.5
200	30.9	24.9	37.3



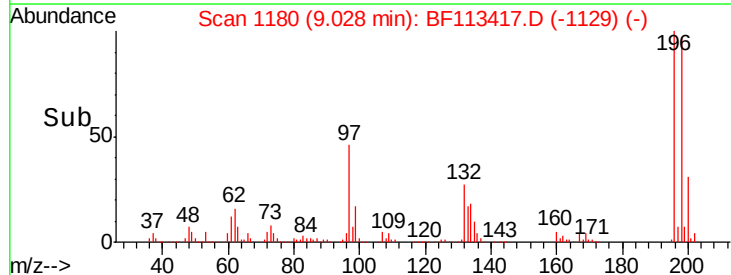
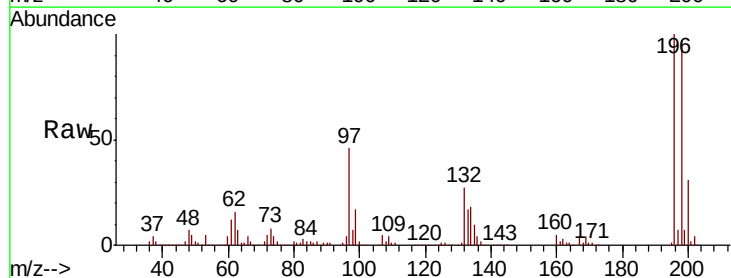
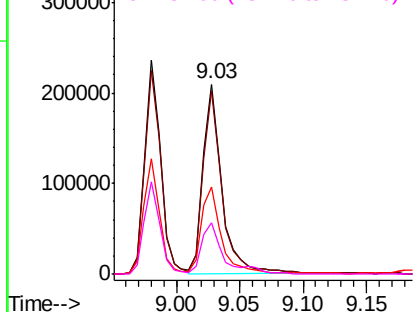
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

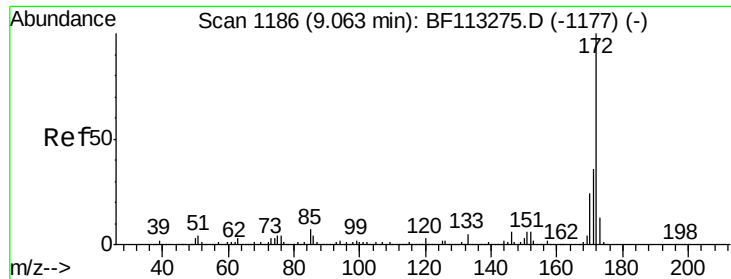


#44
 2,4,5-Trichlorophenol
 Concen: 31.354 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.4	113.2
97	45.9	38.6	58.0
132	27.3	22.9	34.3

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

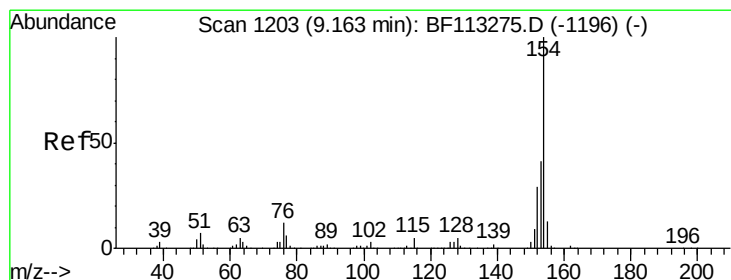
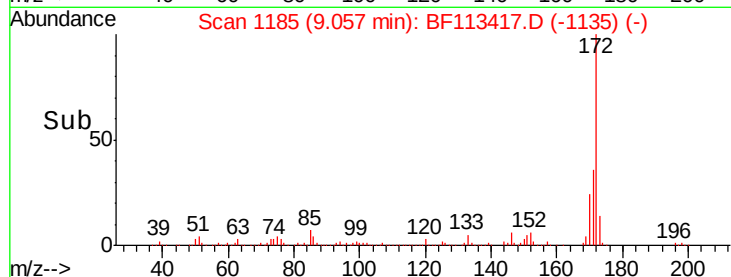
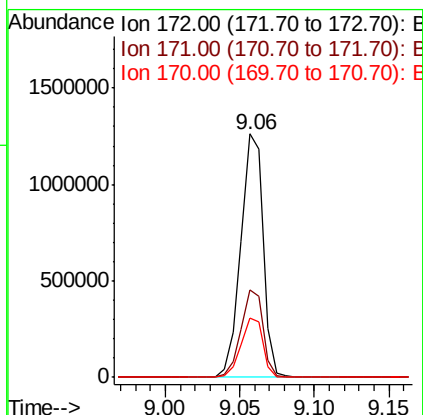
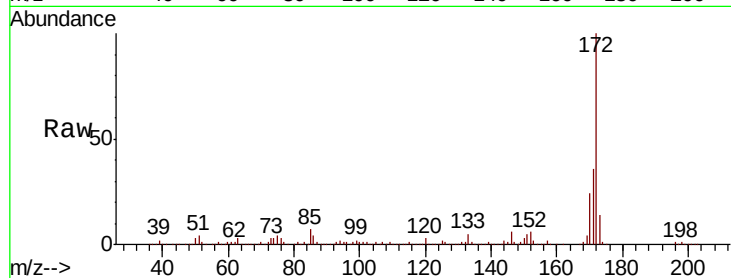




#45
2-Fluorobiphenyl
Concen: 64.179 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

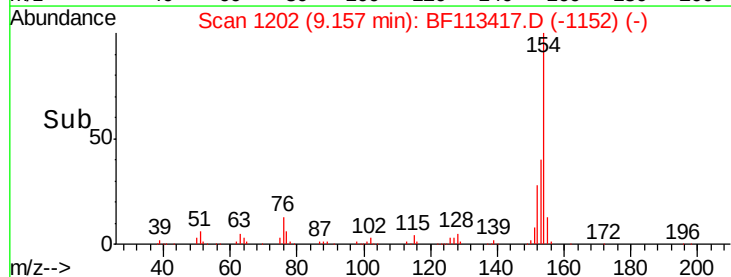
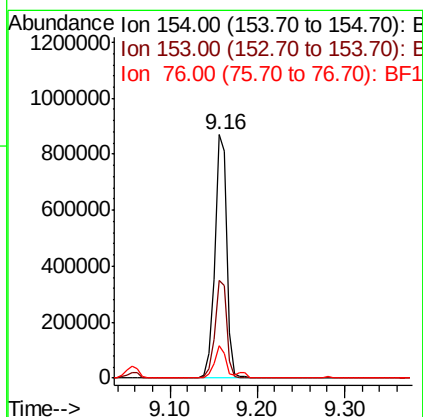
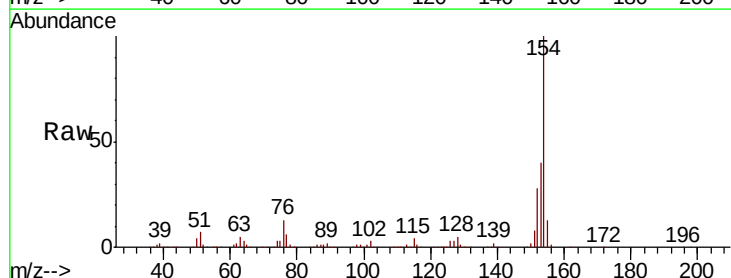
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

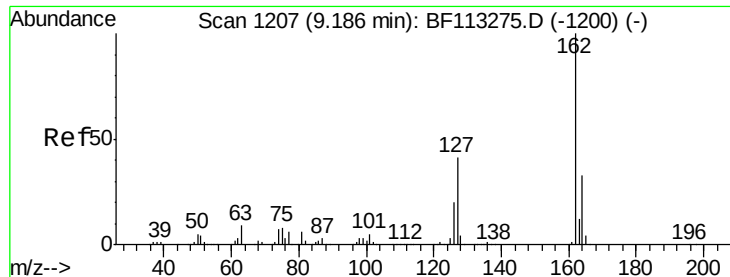
Tgt Ion:172 Resp: 1316326
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 32.803 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:154 Resp: 825178
Ion Ratio Lower Upper
154 100
153 40.0 20.8 60.8
76 13.4 0.0 31.9

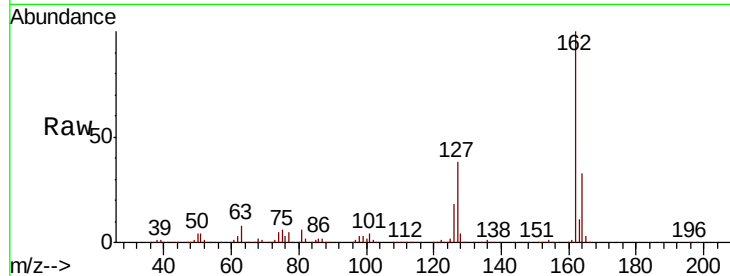




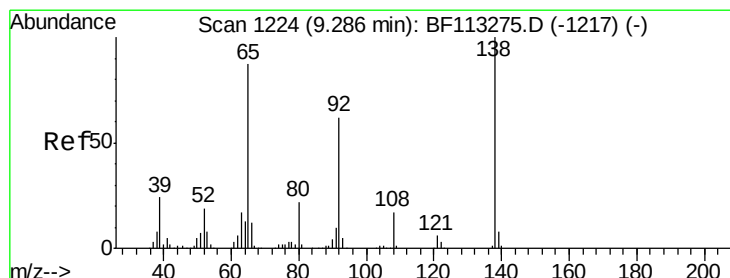
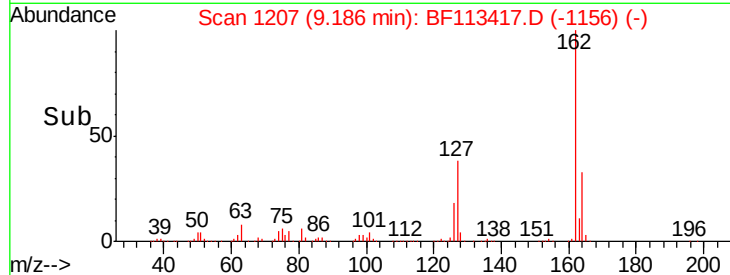
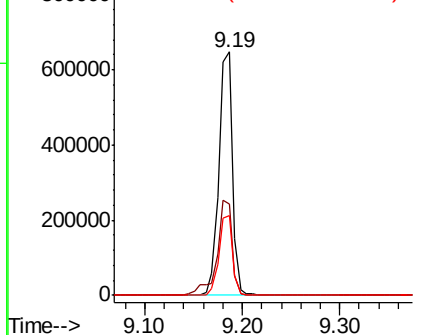
#47
 2-Chloronaphthalene
 Concen: 32.466 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	32.6	49.0
164	32.7	26.6	39.8

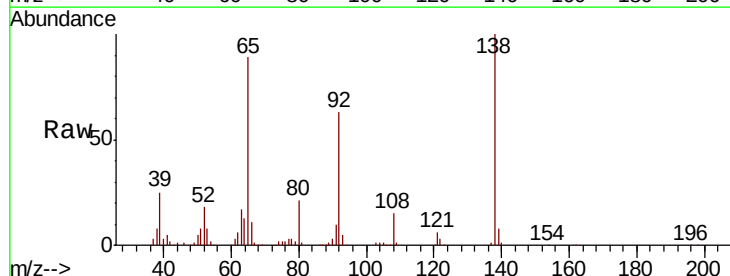


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

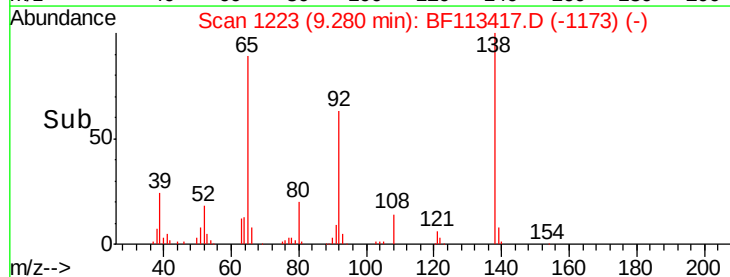
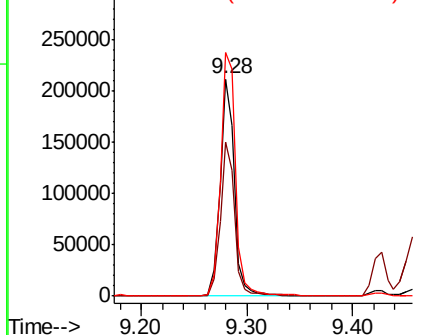


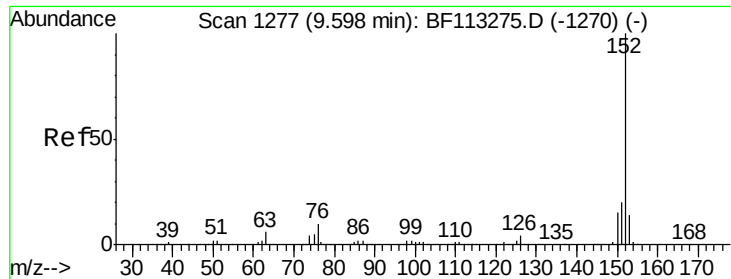
#48
 2-Nitroaniline
 Concen: 33.454 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	56.8	85.2
138	112.1	92.3	138.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 32.928 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

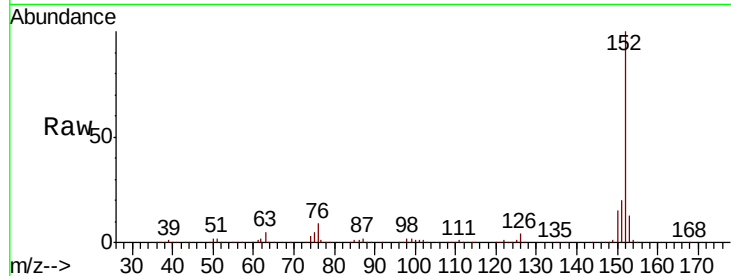
Tgt Ion:152 Resp: 1031218

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

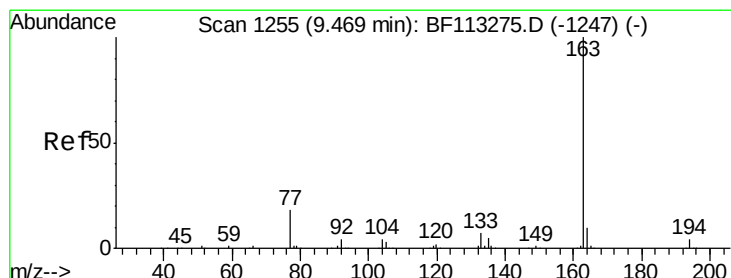
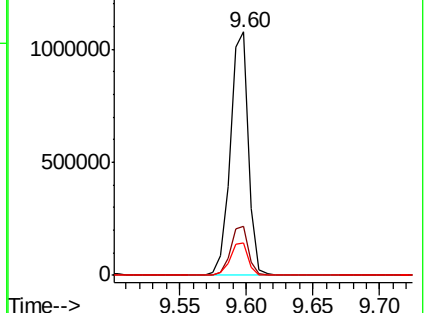
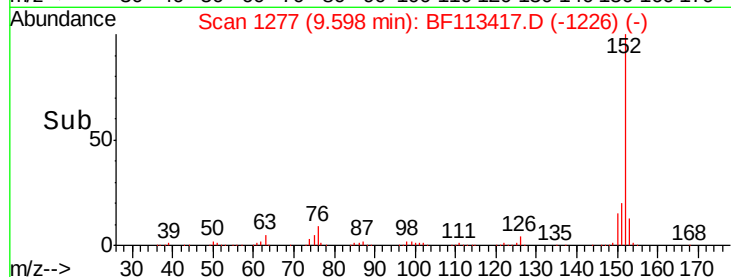
153 13.3 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.171 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

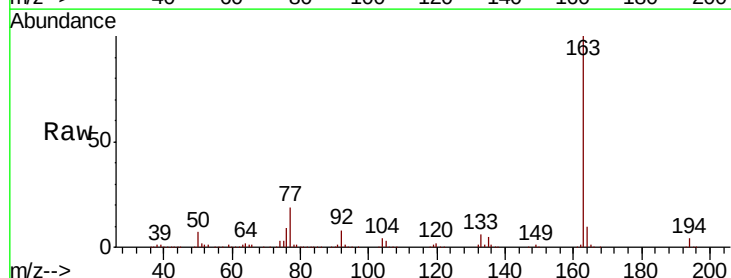
Tgt Ion:163 Resp: 829688

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

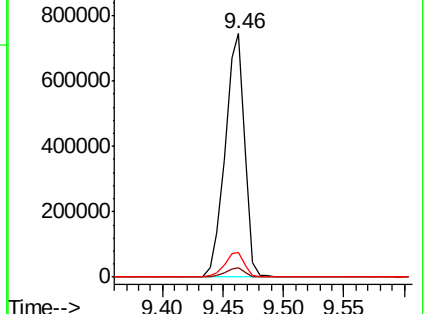
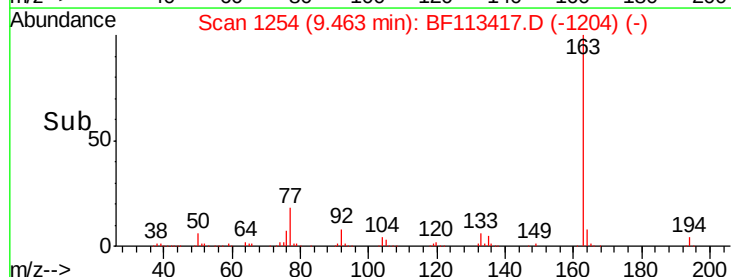
164 10.2 8.1 12.1

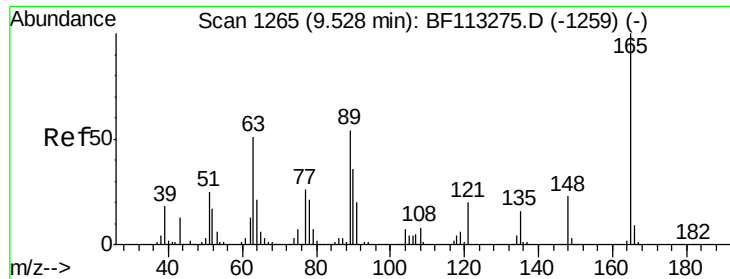


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

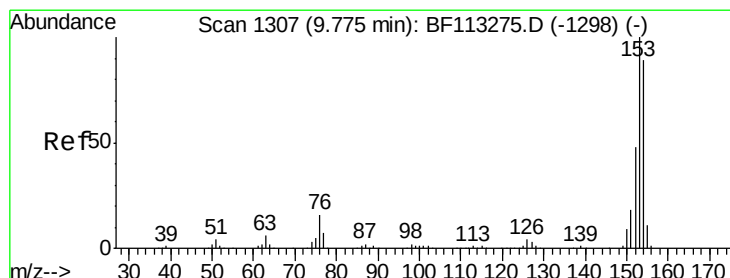
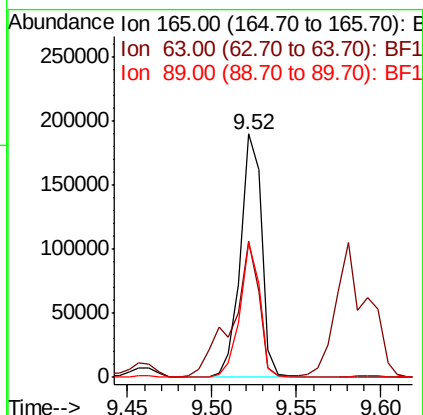
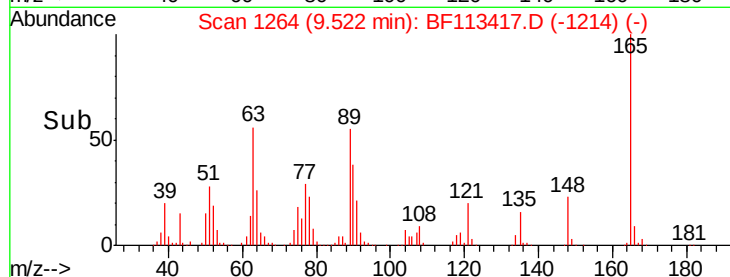
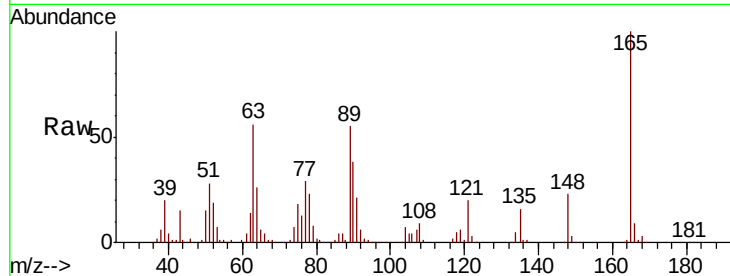




#51
2,6-Dinitrotoluene
Concen: 33.153 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

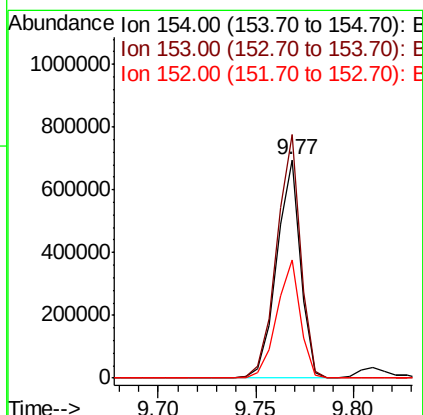
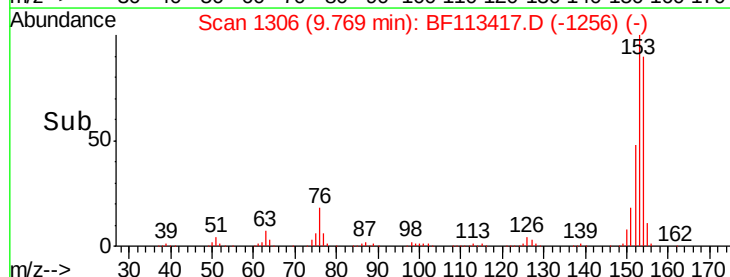
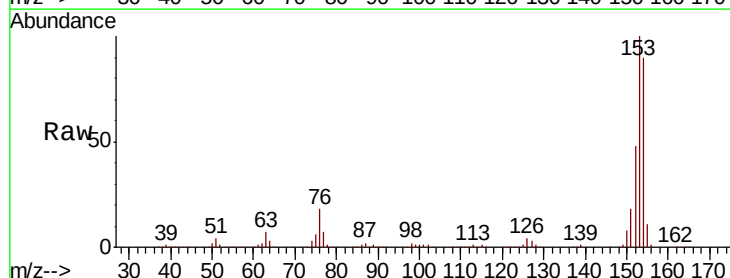
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

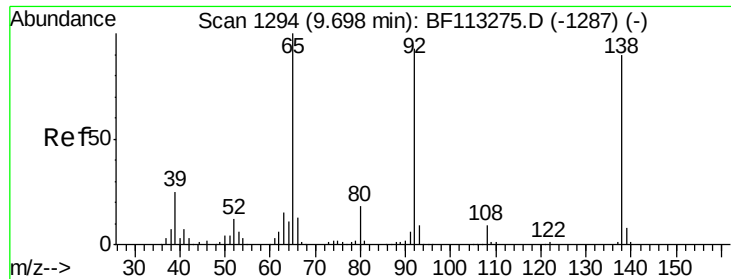
Tgt Ion:165 Resp: 166944
Ion Ratio Lower Upper
165 100
63 55.9 43.4 65.0
89 55.4 43.1 64.7



#52
Acenaphthene
Concen: 33.234 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:154 Resp: 586116
Ion Ratio Lower Upper
154 100
153 111.5 89.5 134.3
152 53.9 43.3 64.9

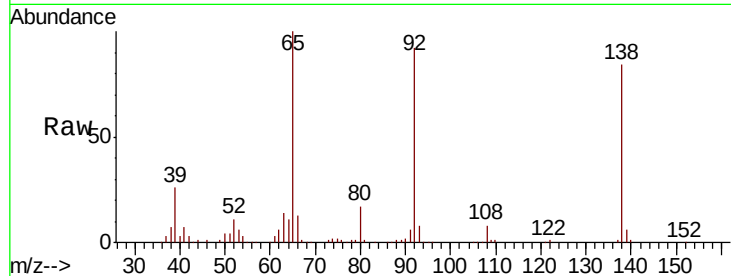




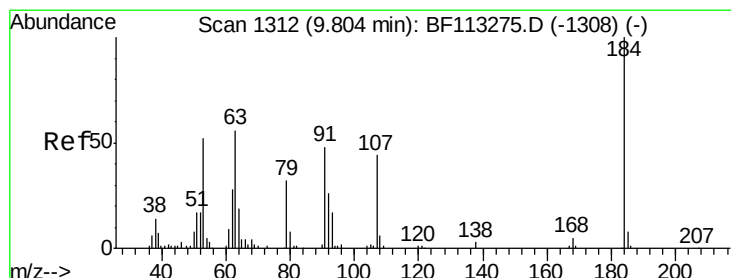
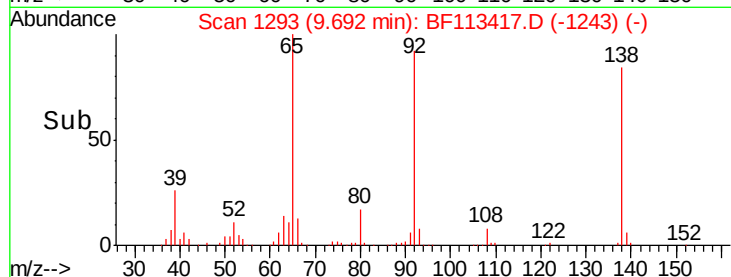
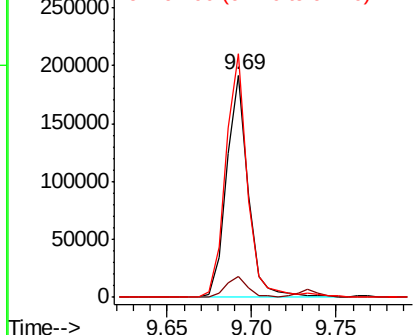
#53
3-Nitroaniline
Concen: 29.948 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion:138 Resp: 170061
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.6
92 109.5 82.6 124.0

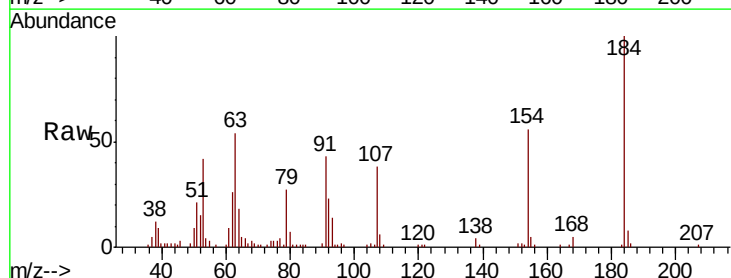


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

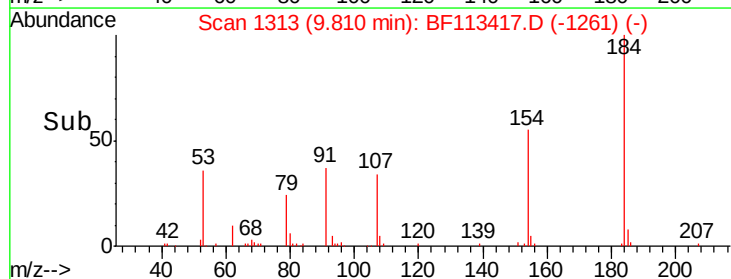
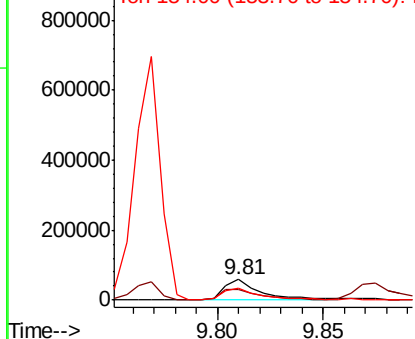


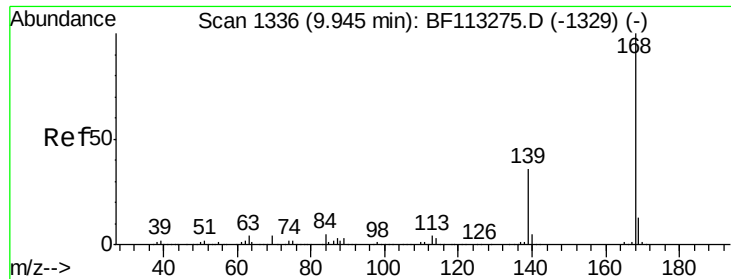
#54
2,4-Dinitrophenol
Concen: 28.407 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:184 Resp: 71145
Ion Ratio Lower Upper
184 100
63 53.9 54.3 81.5#
154 56.0 48.4 72.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

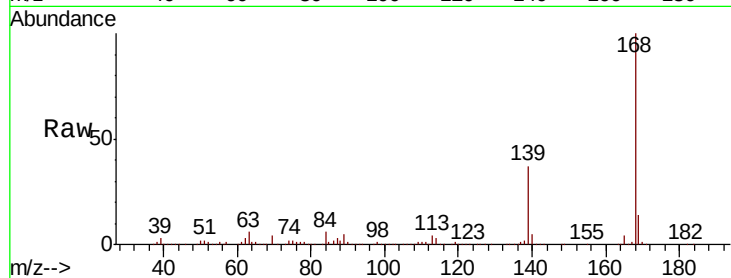




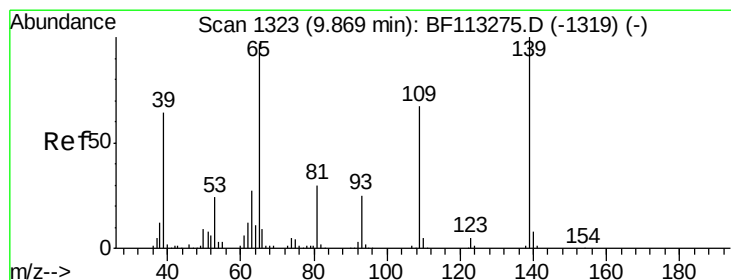
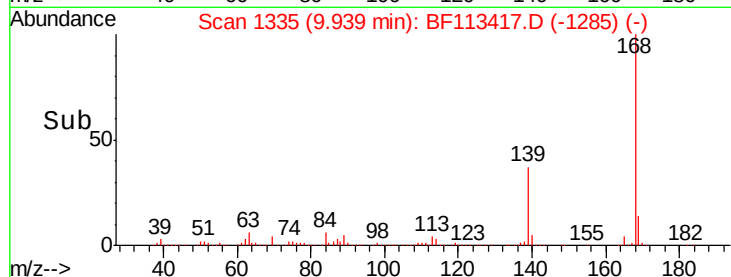
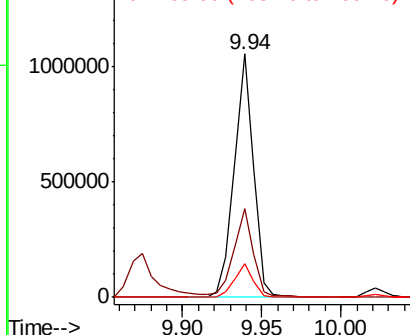
#55
Dibenzofuran
Concen: 33.748 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion:168 Resp: 894757
Ion Ratio Lower Upper
168 100
139 36.6 29.7 44.5
169 13.7 10.7 16.1

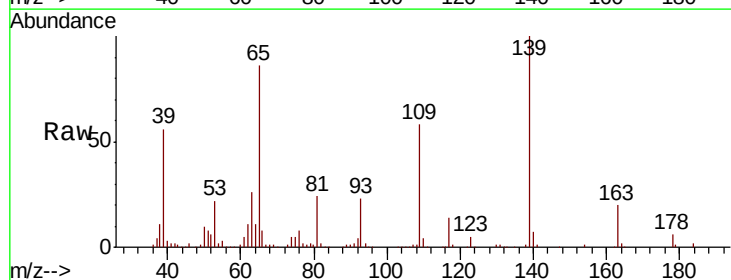


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

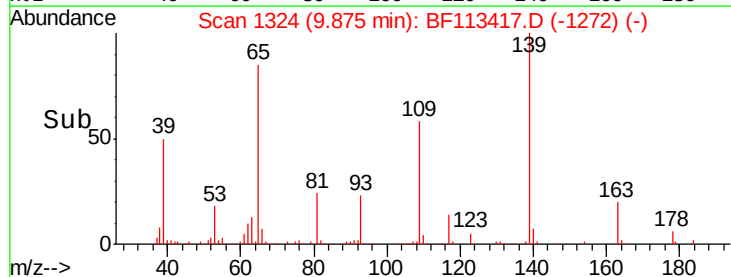
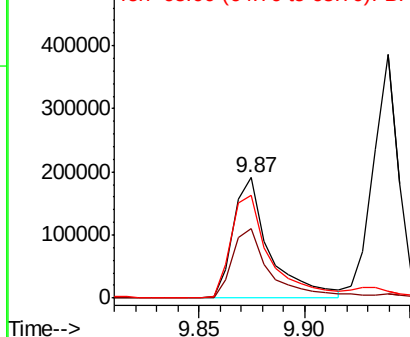


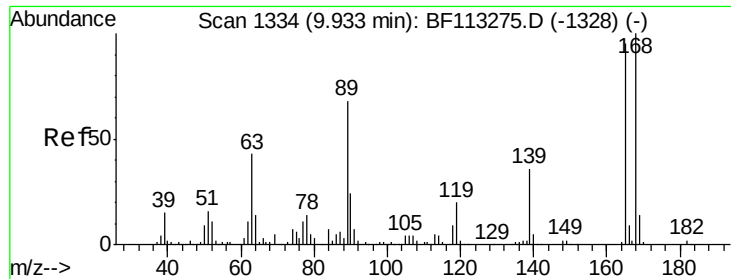
#56
4-Nitrophenol
Concen: 56.300 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:139 Resp: 227930
Ion Ratio Lower Upper
139 100
109 57.7 46.9 86.9
65 85.7 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

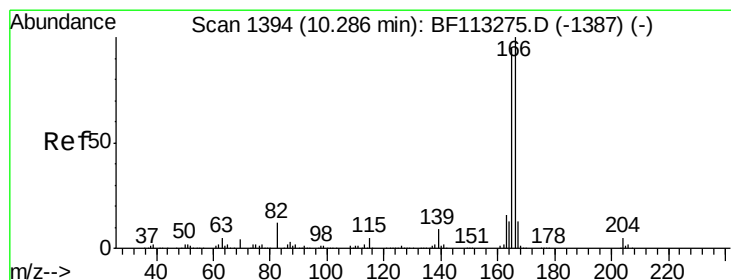
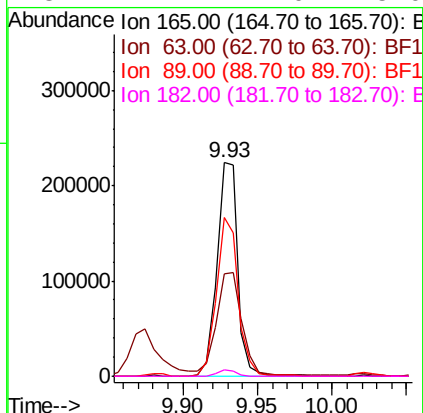
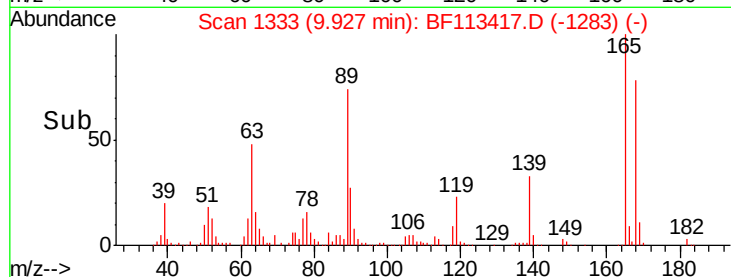
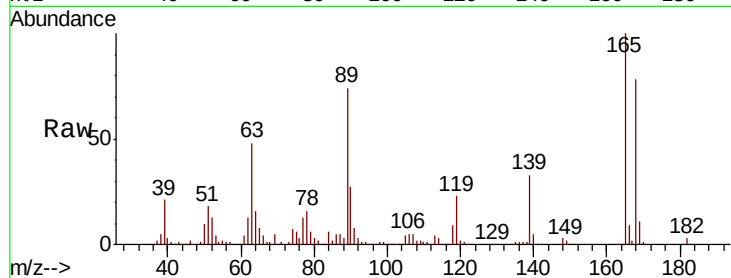




#57
2,4-Dinitrotoluene
Concen: 34.209 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

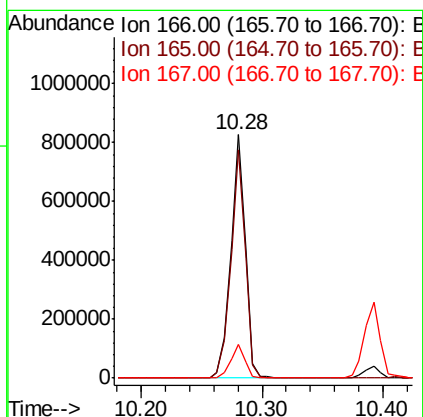
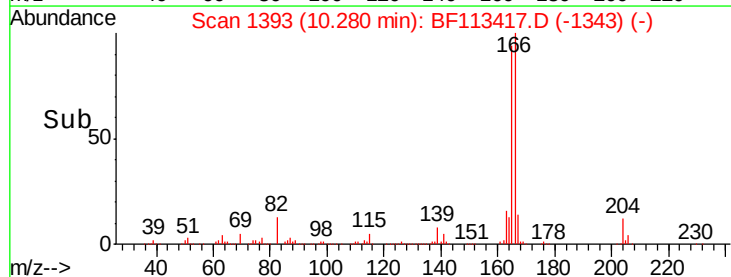
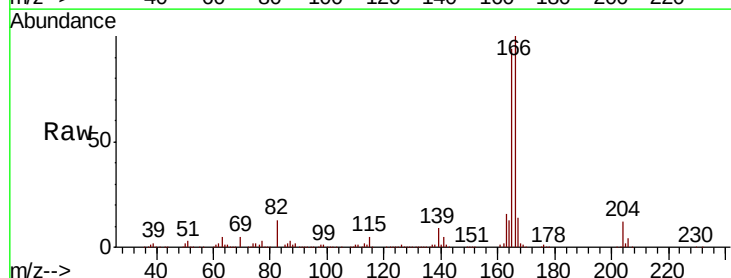
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

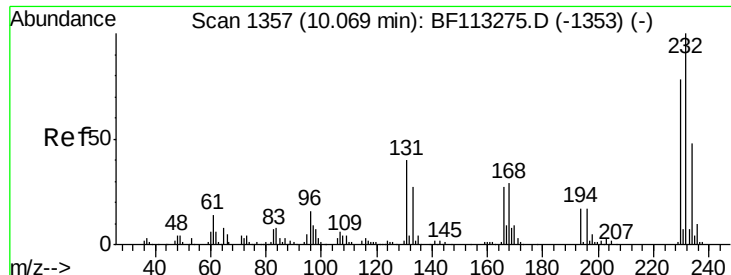
Tgt Ion:	165	Resp:	219065
Ion	Ratio	Lower	Upper
165	100		
63	48.2	37.5	56.3
89	74.3	57.4	86.2
182	2.7	2.0	3.0



#58
Fluorene
Concen: 33.547 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:	166	Resp:	690961
Ion	Ratio	Lower	Upper
166	100		
165	93.8	76.2	114.2
167	13.7	10.7	16.1

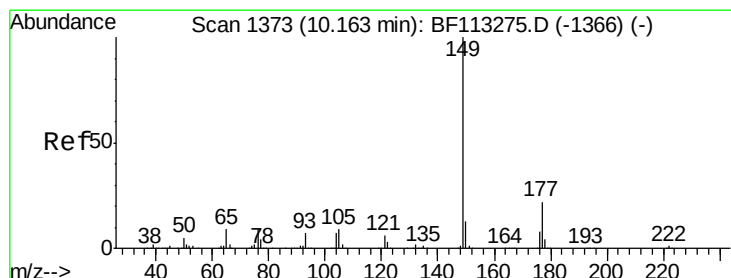
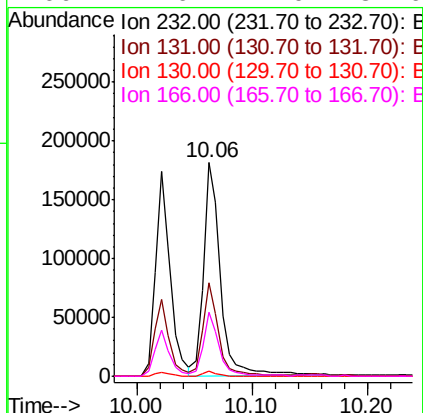
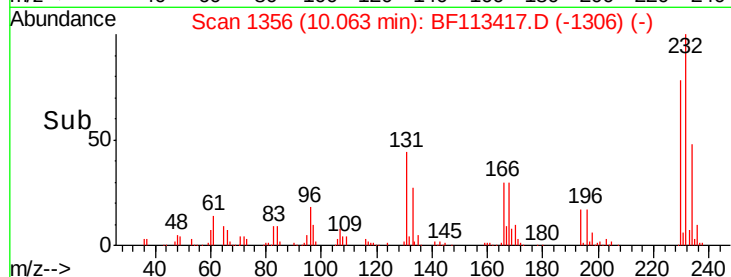
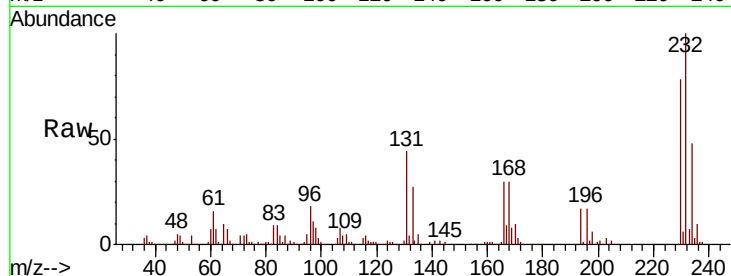




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 31.358 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

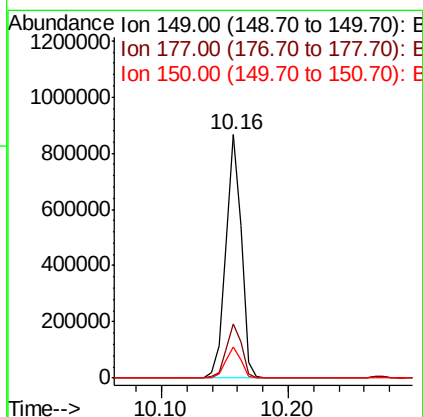
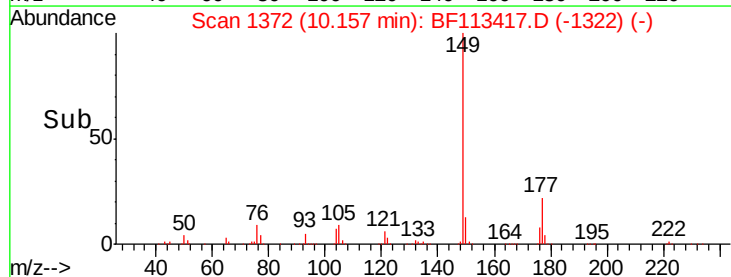
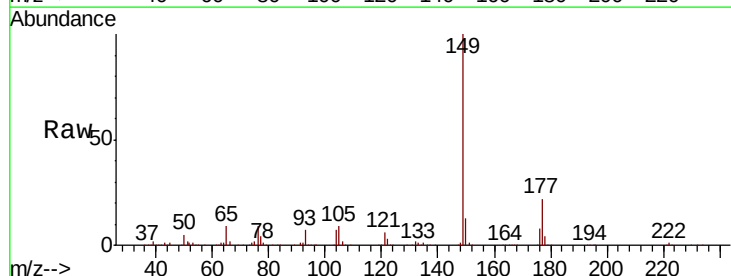
Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

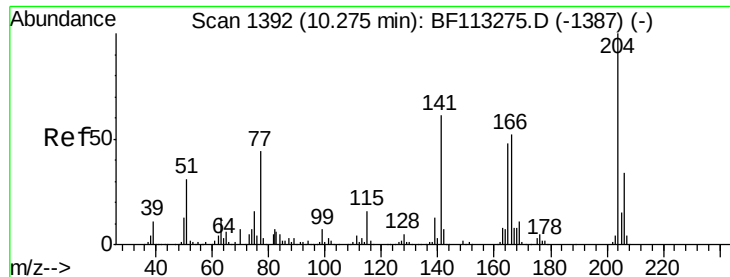
Tgt Ion:	232	Resp:	184768
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.2	49.8
130	1.9	1.6	2.4
166	27.6	21.0	31.6



#60
 Diethylphthalate
 Concen: 33.388 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion:	149	Resp:	731077
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.4	26.0
150	12.8	10.0	15.0

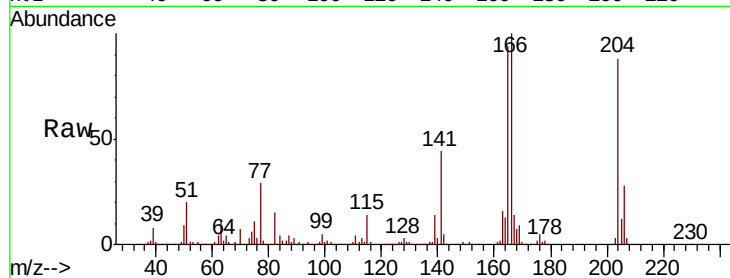




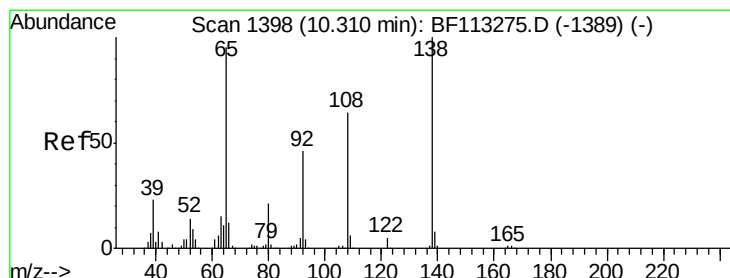
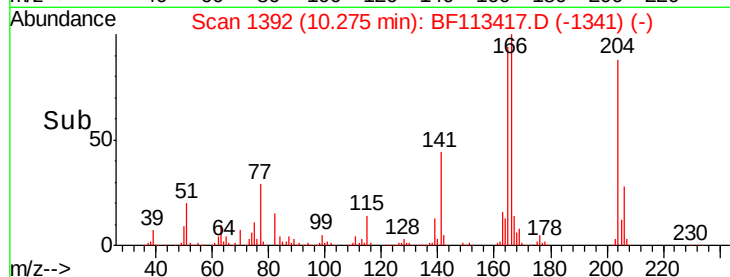
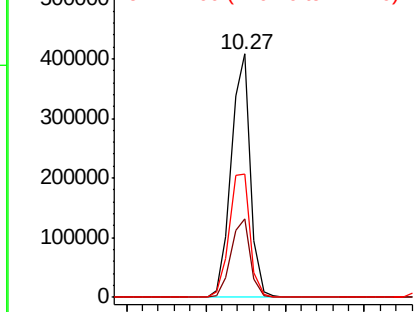
#61
4-Chlorophenyl-phenylether
Concen: 34.105 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion:204 Resp: 342359
Ion Ratio Lower Upper
204 100
206 32.1 26.9 40.3
141 50.7 48.8 73.2

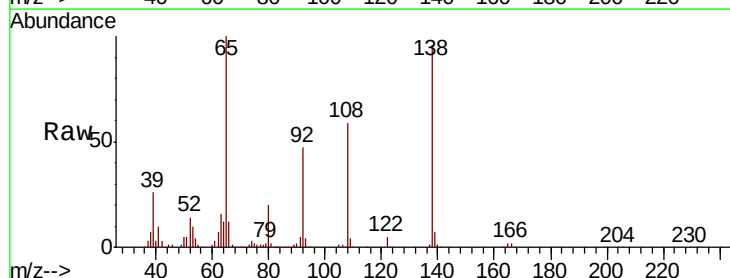


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

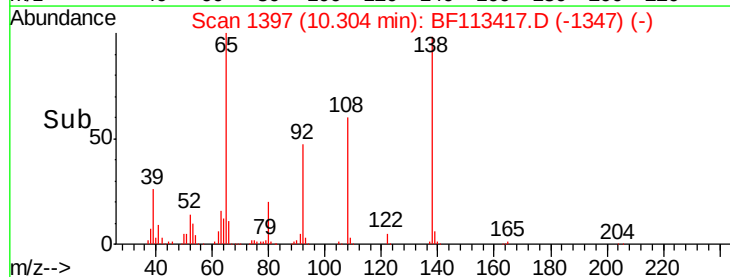
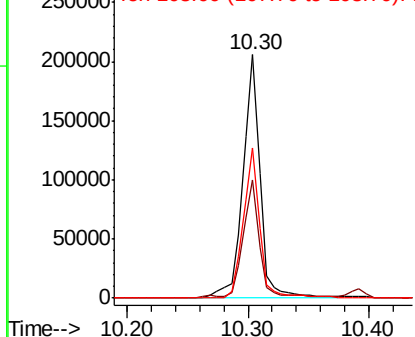


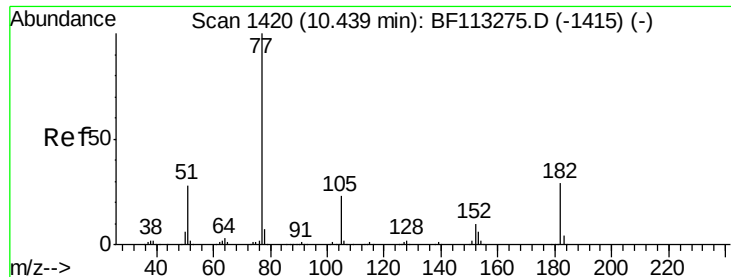
#62
4-Nitroaniline
Concen: 35.341 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:138 Resp: 206630
Ion Ratio Lower Upper
138 100
92 48.6 25.8 65.8
108 61.9 44.0 84.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 33.436 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

Tgt Ion: 77 Resp: 689177

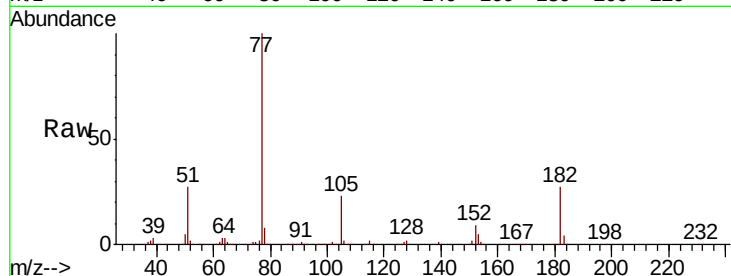
Ion Ratio Lower Upper

77 100

182 27.4 8.7 48.7

105 23.2 2.9 42.9

51 27.5 8.8 48.8

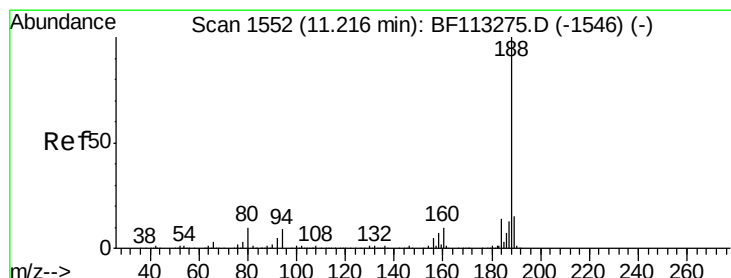
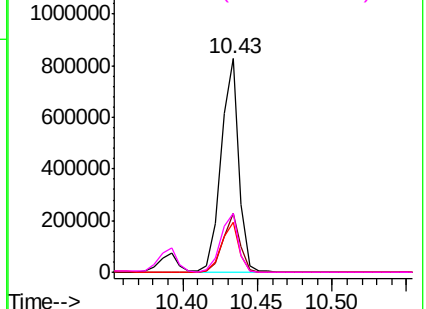
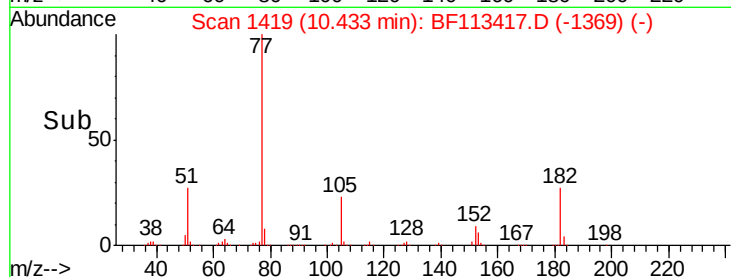


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

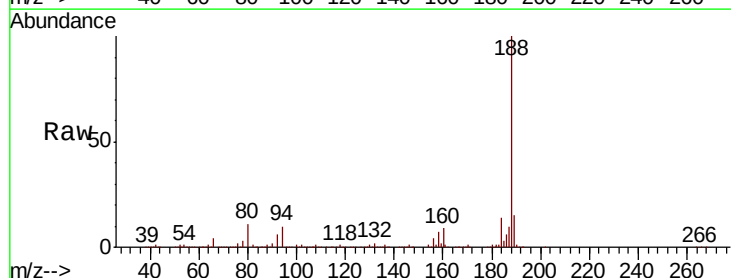
Tgt Ion: 188 Resp: 619374

Ion Ratio Lower Upper

188 100

94 10.2 7.0 10.6

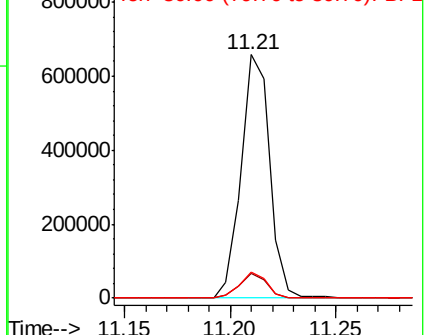
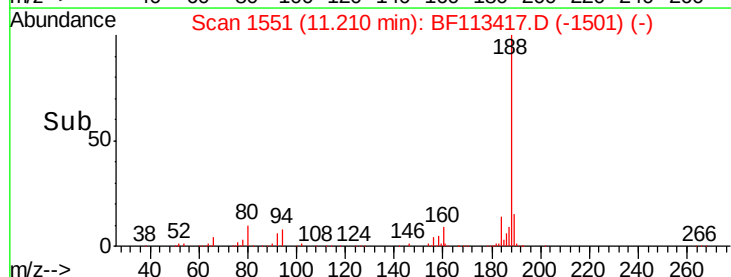
80 10.6 7.7 11.5

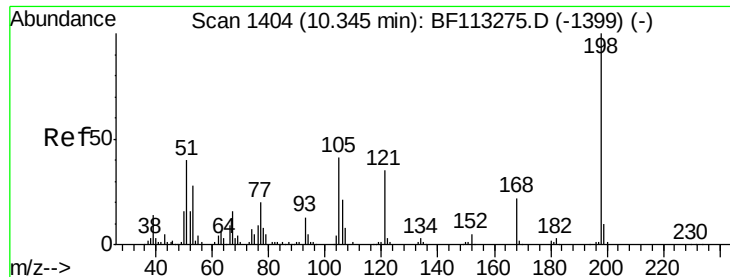


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

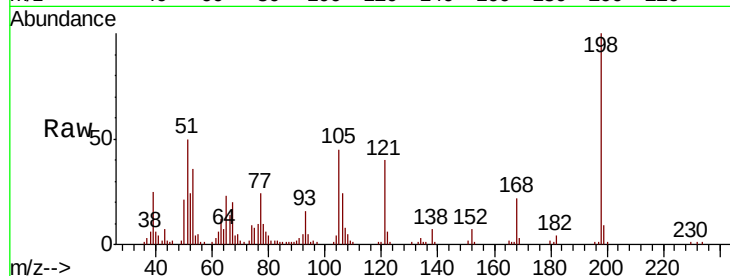




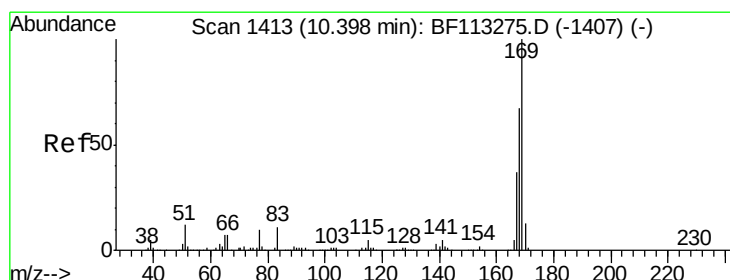
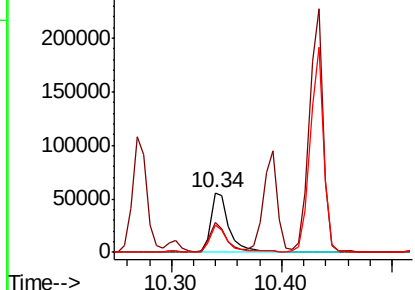
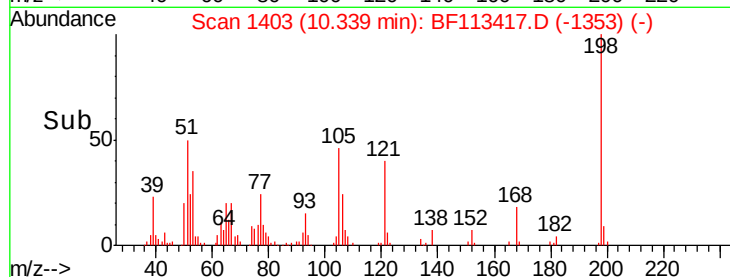
#65
4,6-Dinitro-2-methylphenol
Concen: 18.830 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion:198 Resp: 63801
Ion Ratio Lower Upper
198 100
51 50.0 21.6 61.6
105 45.2 20.6 60.6

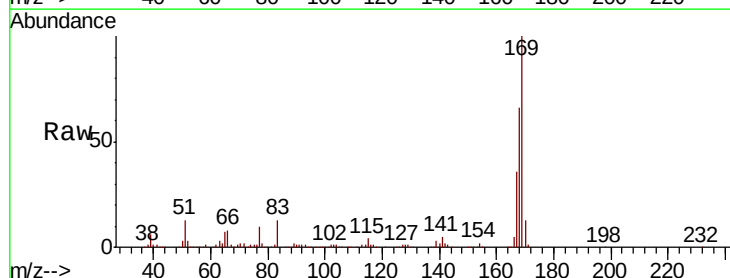


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

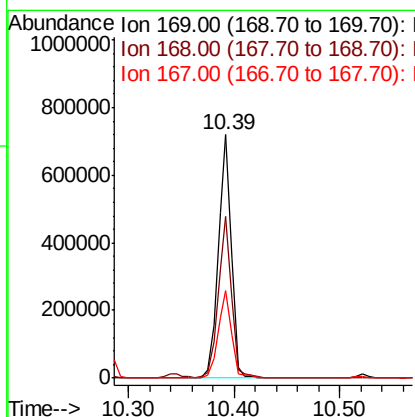
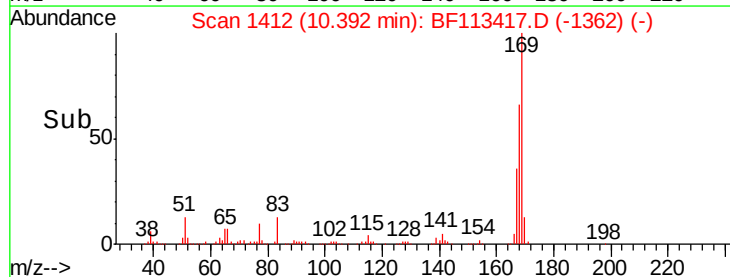


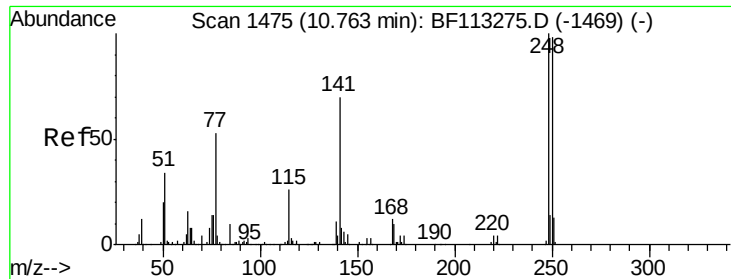
#66
n-Nitrosodiphenylamine
Concen: 33.358 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:169 Resp: 633995
Ion Ratio Lower Upper
169 100
168 66.2 53.7 80.5
167 35.9 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

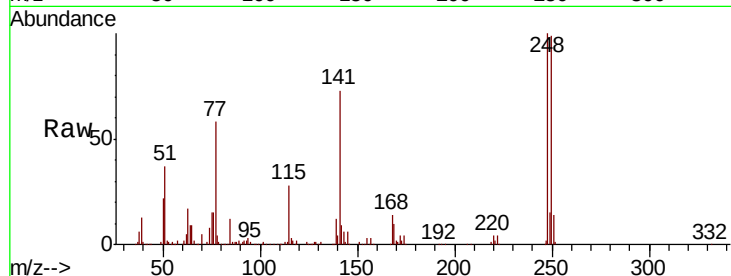




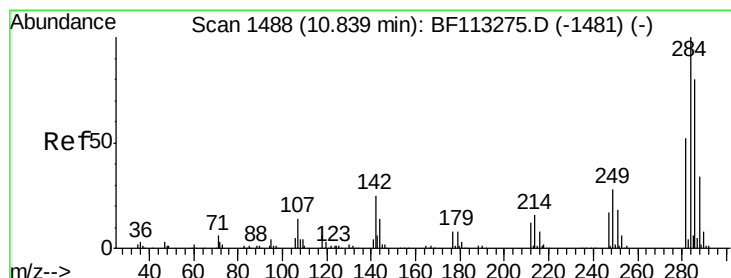
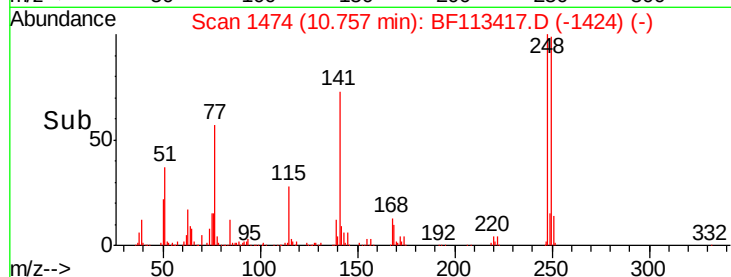
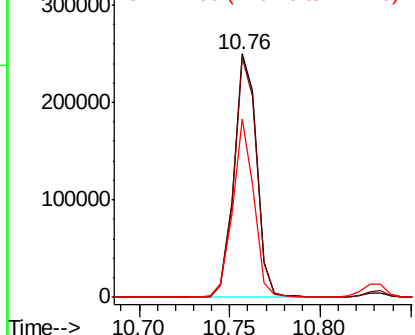
#67
4-Bromophenyl-phenylether
Concen: 32.364 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.3	117.5
141	73.4	56.2	84.4

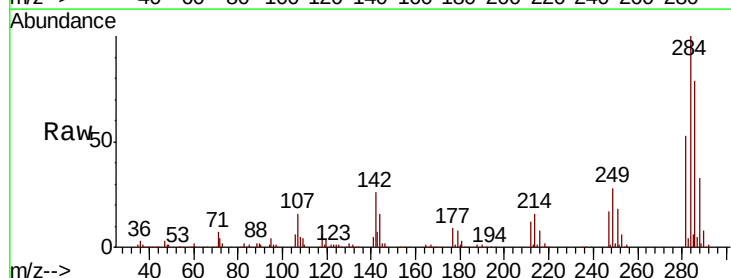


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

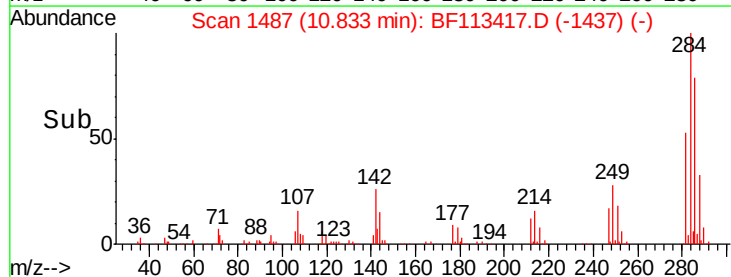
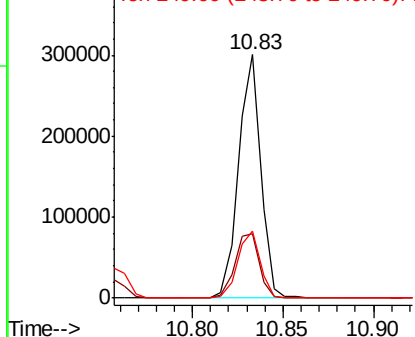


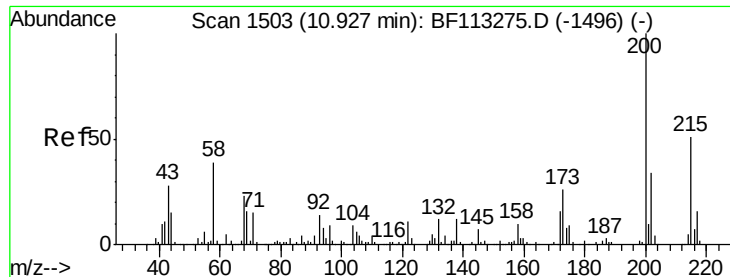
#68
Hexachlorobenzene
Concen: 32.804 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	20.1	30.1
249	27.7	22.7	34.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

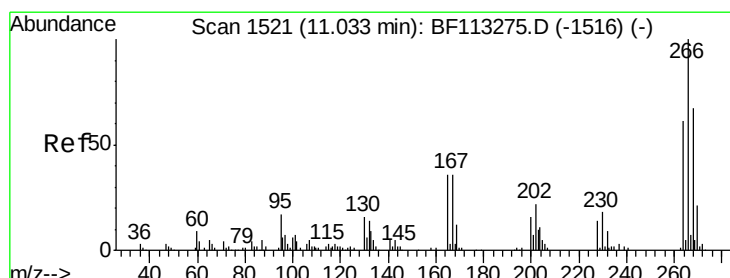
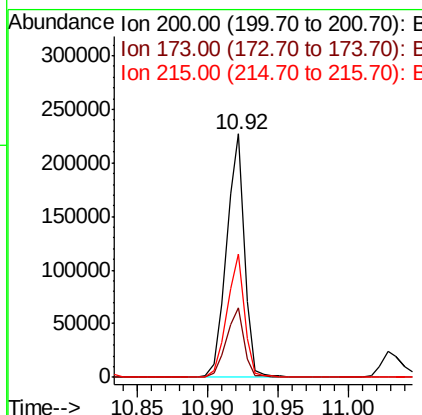
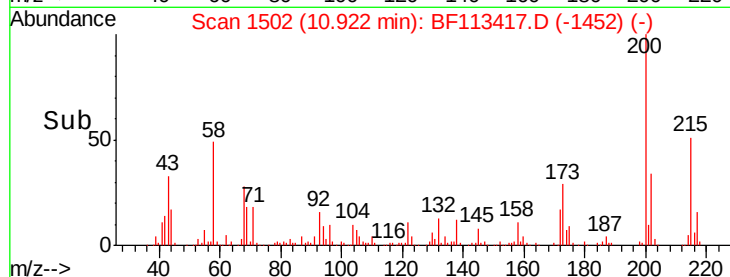
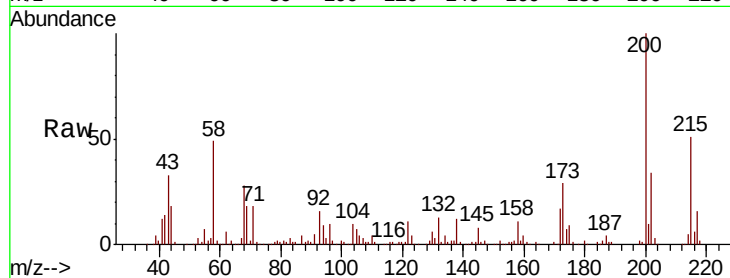




#69
Atrazine
Concen: 33.212 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

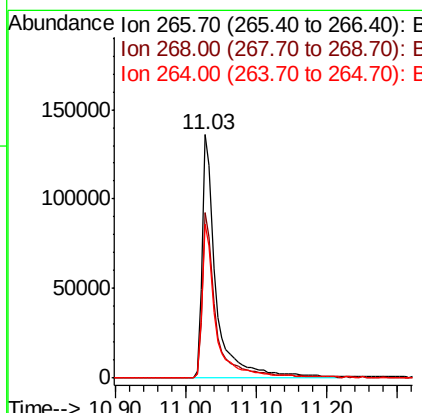
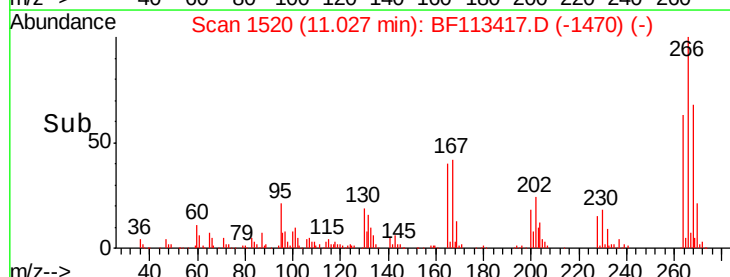
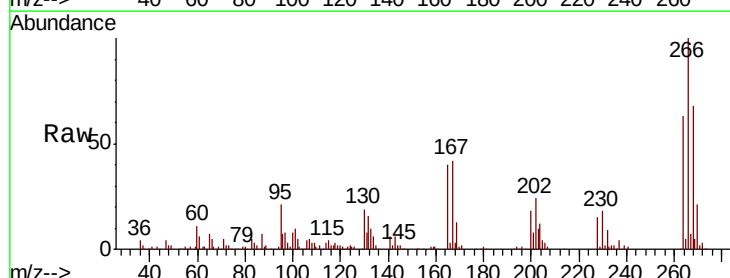
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

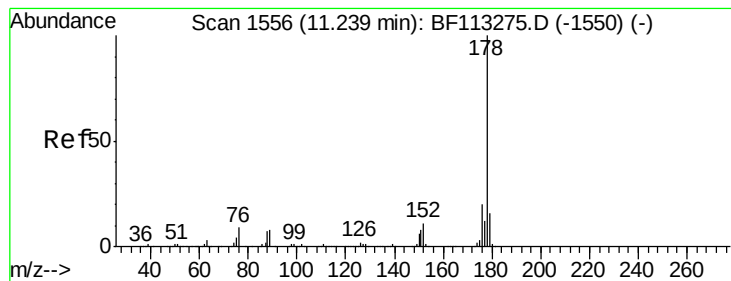
Tgt Ion:200 Resp: 199235
Ion Ratio Lower Upper
200 100
173 28.5 6.0 46.0
215 50.7 31.3 71.3



#70
Pentachlorophenol
Concen: 47.008 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:266 Resp: 191910
Ion Ratio Lower Upper
266 100
268 67.7 53.8 80.6
264 63.3 49.2 73.8





#71

Phenanthrene

Concen: 33.950 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

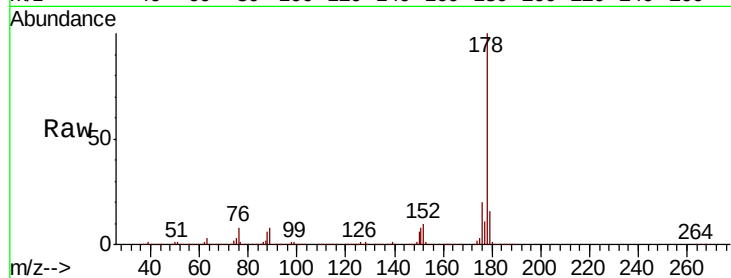
Tgt Ion:178 Resp: 1044247

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

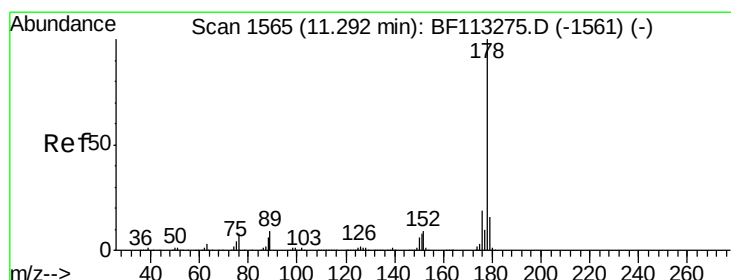
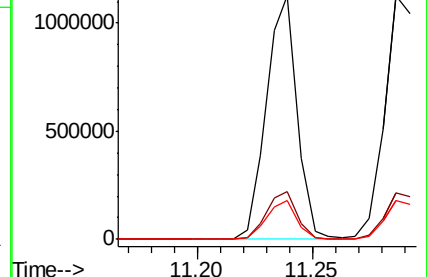
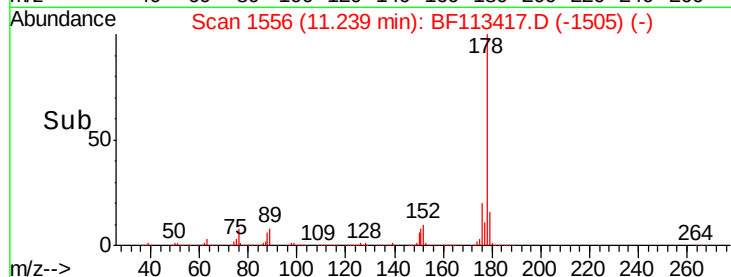
179 15.8 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 35.500 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

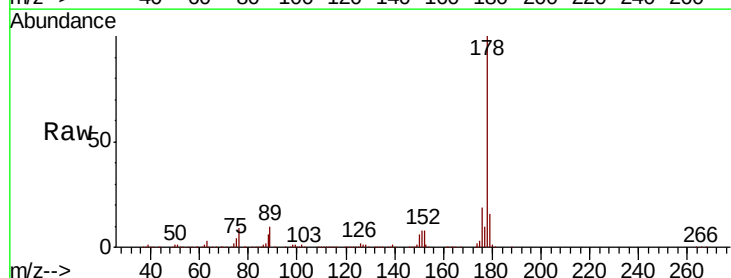
Tgt Ion:178 Resp: 1109111

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

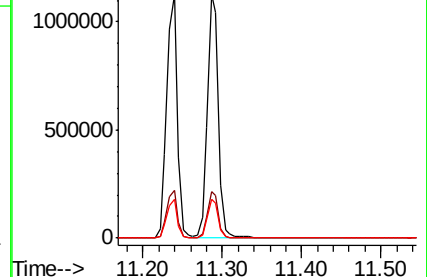
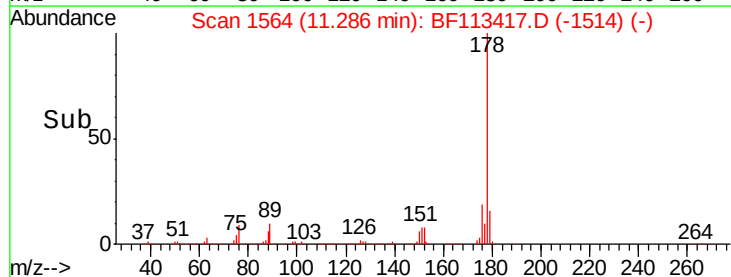
179 16.2 12.8 19.2

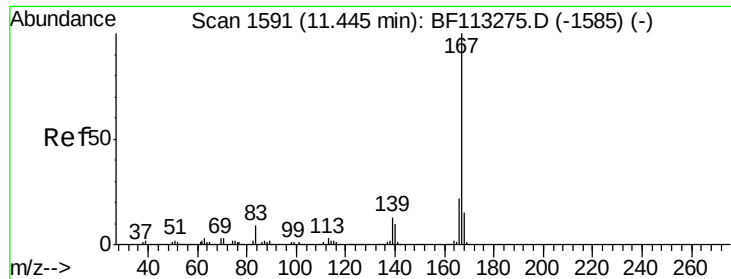


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

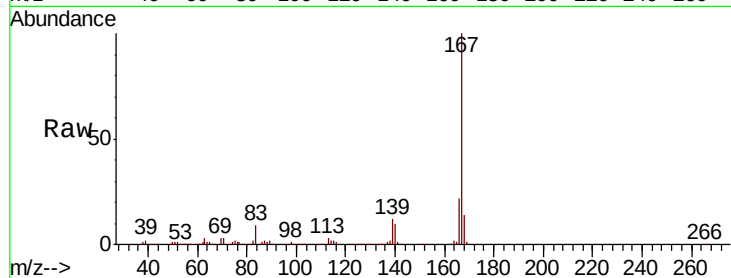




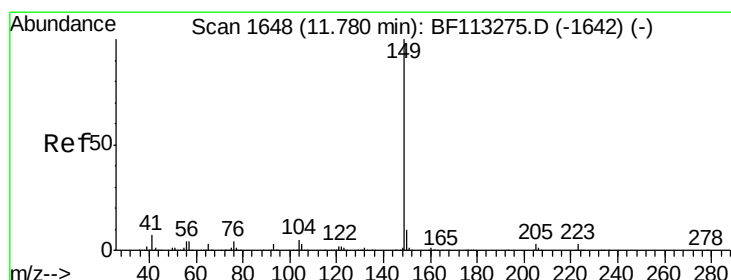
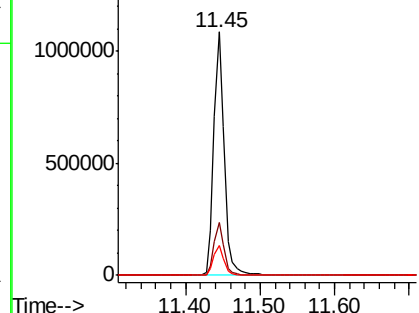
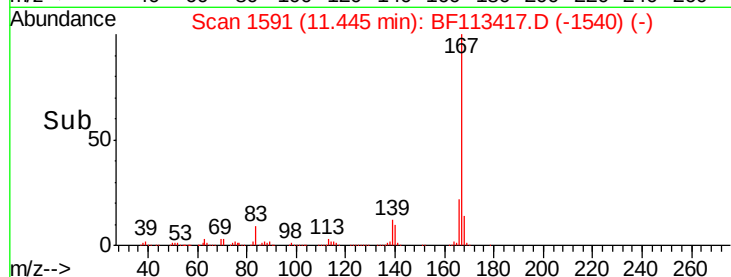
#73
 Carbazole
 Concen: 35.683 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion:167 Resp: 1063764
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.4 10.4 15.6

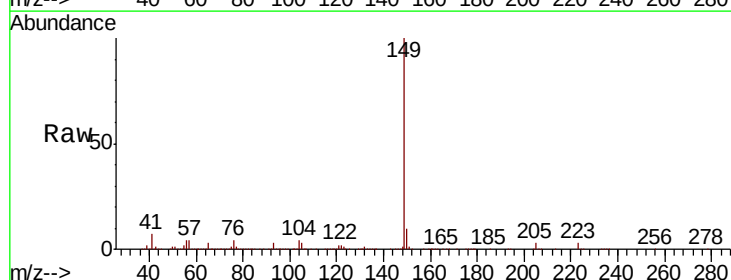


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

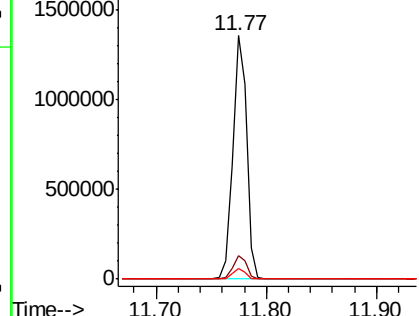
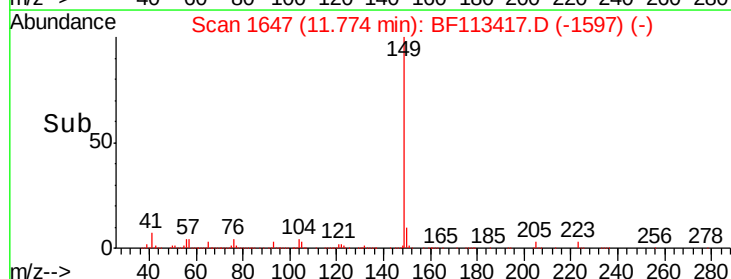


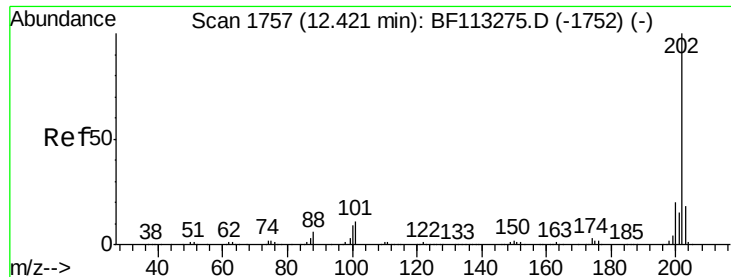
#74
 Di-n-butylphthalate
 Concen: 34.584 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion:149 Resp: 1195601
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

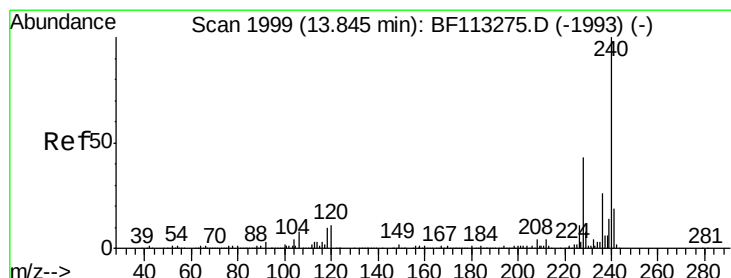
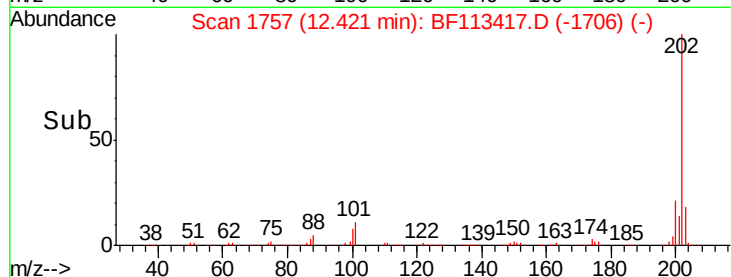
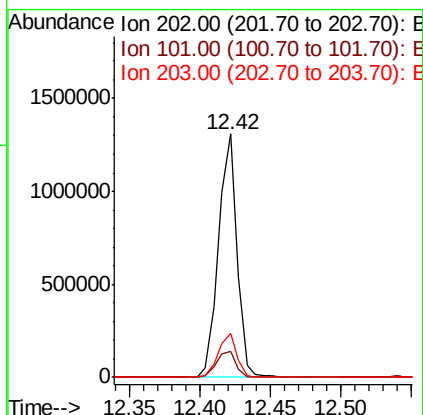
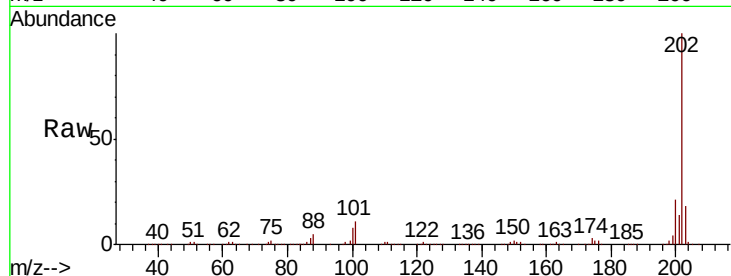




#75
Fluoranthene
Concen: 34.592 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

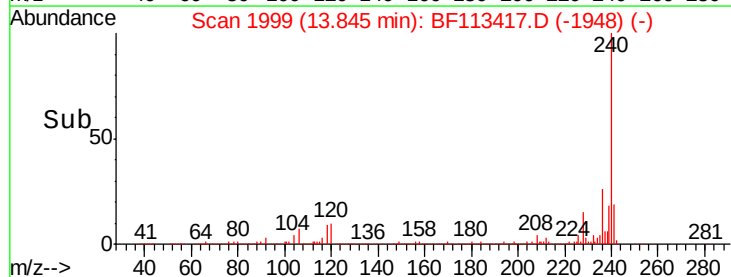
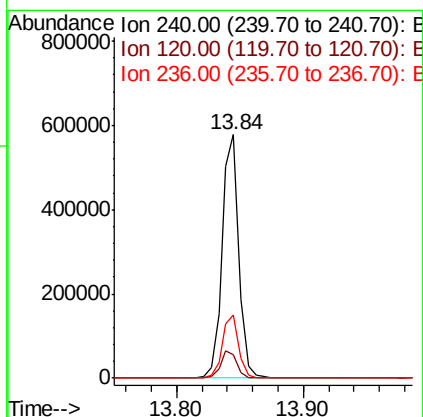
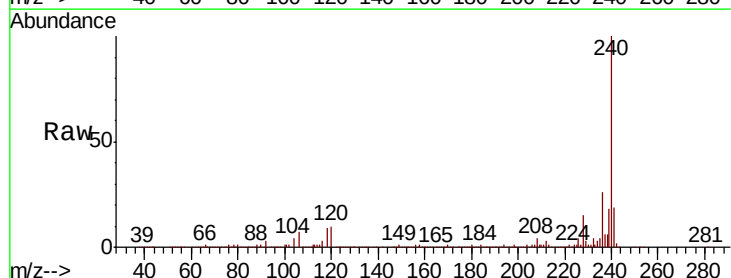
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

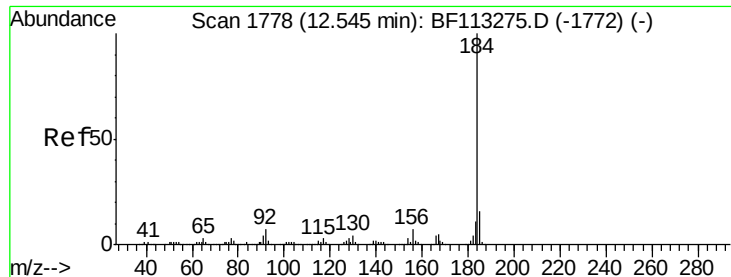
Tgt Ion: 202 Resp: 1202836
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion: 240 Resp: 528832
Ion Ratio Lower Upper
240 100
120 9.6 8.8 13.2
236 26.0 20.9 31.3





#77

Benzidine

Concen: 37.483 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

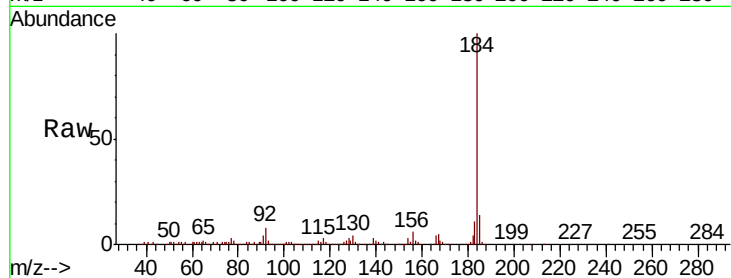
Tgt Ion:184 Resp: 759093

Ion Ratio Lower Upper

184 100

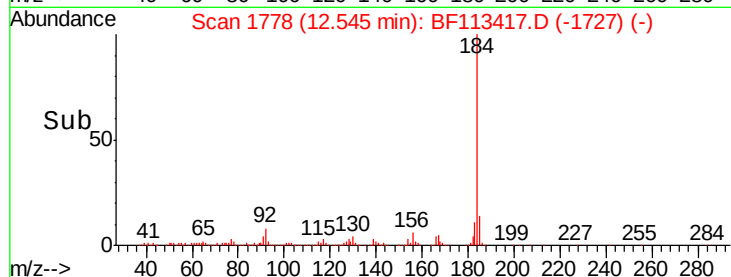
185 14.4 13.0 19.6

183 10.9 9.0 13.4

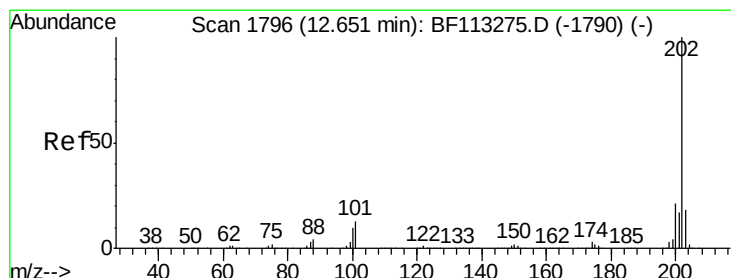


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

12.54



Time-->



#78

Pyrene

Concen: 33.282 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

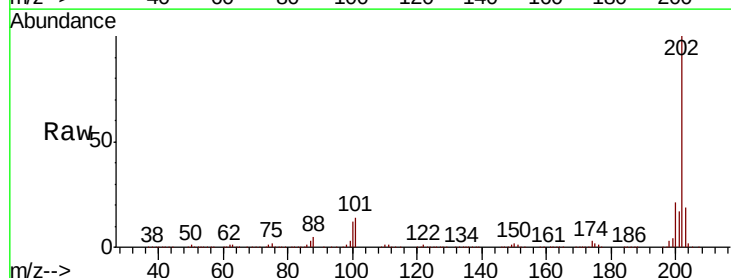
Tgt Ion:202 Resp: 1219675

Ion Ratio Lower Upper

202 100

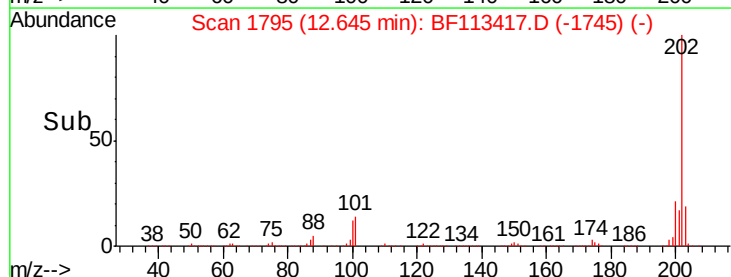
200 20.6 16.8 25.2

203 18.6 14.4 21.6

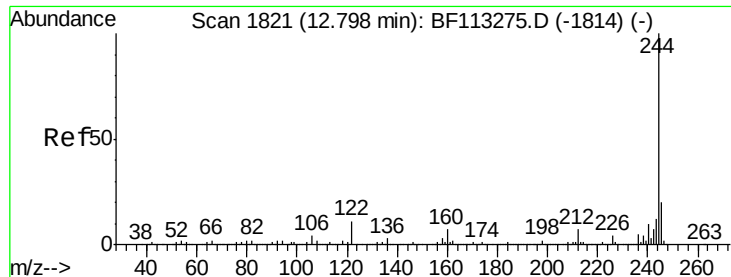


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

12.64



Time-->



#79

Terphenyl-d14

Concen: 64.110 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

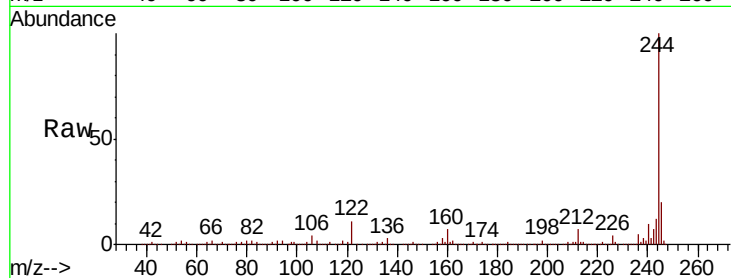
Tgt Ion:244 Resp: 1538155

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

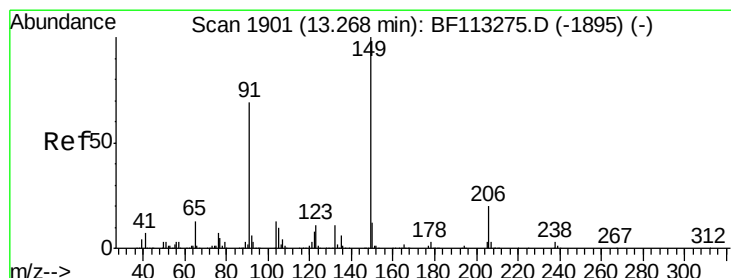
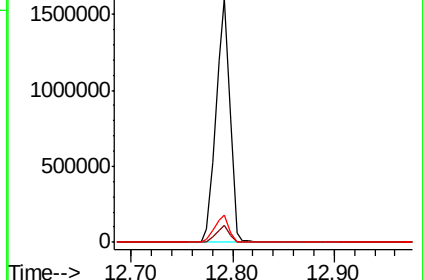
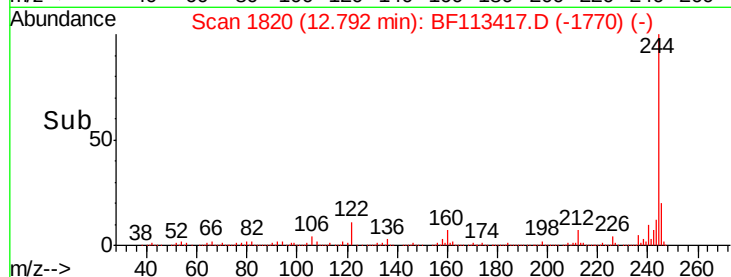
122 11.1 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 33.287 ng

RT: 13.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

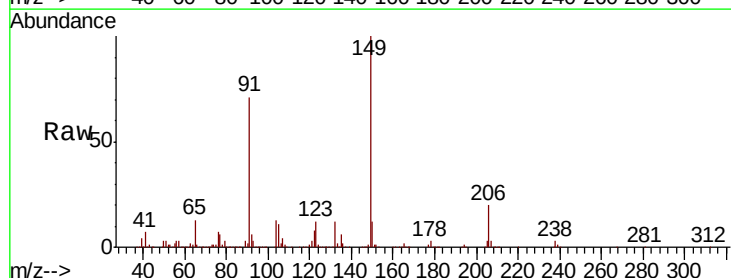
Tgt Ion:149 Resp: 537603

Ion Ratio Lower Upper

149 100

91 70.7 55.2 82.8

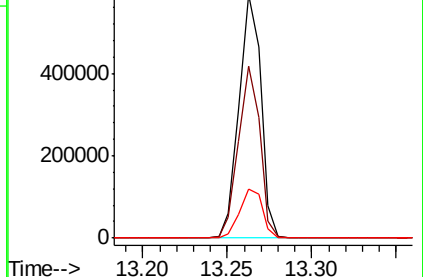
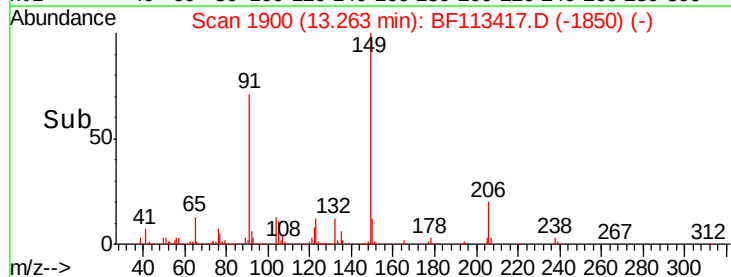
206 20.3 16.1 24.1

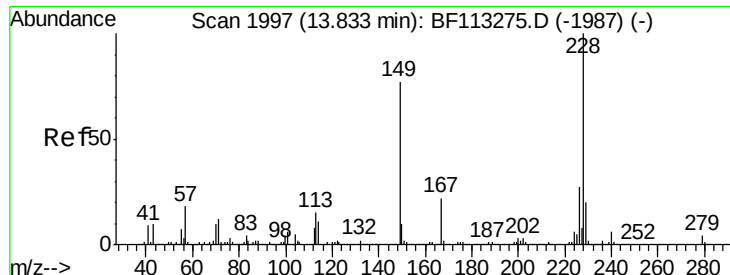


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 32.323 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

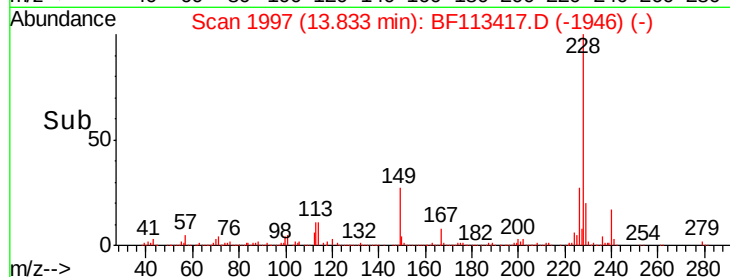
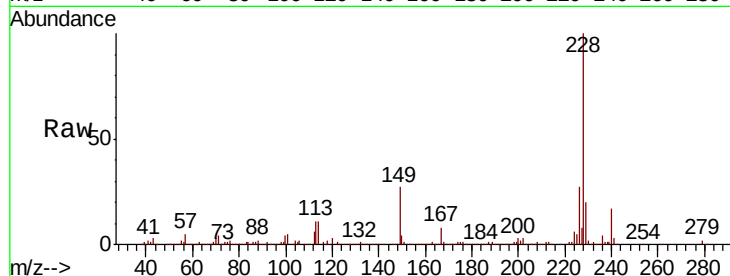
Tgt Ion:228 Resp: 978467

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

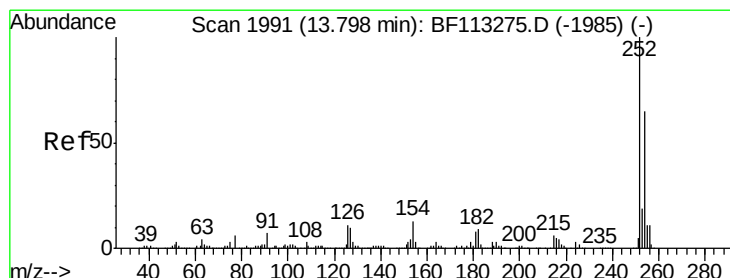
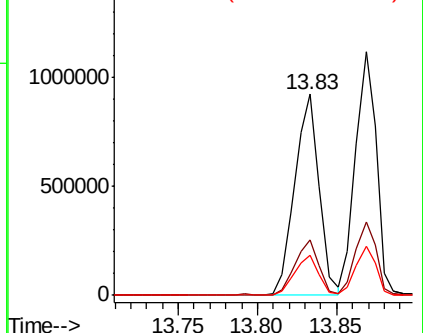
229 20.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.895 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

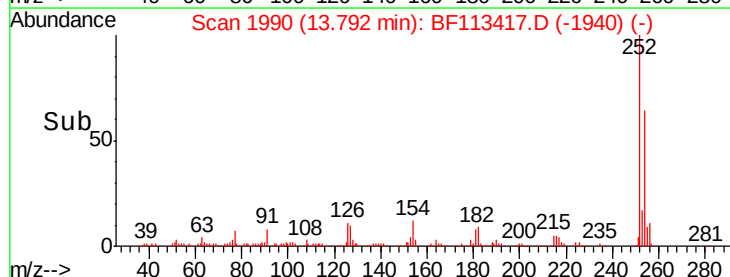
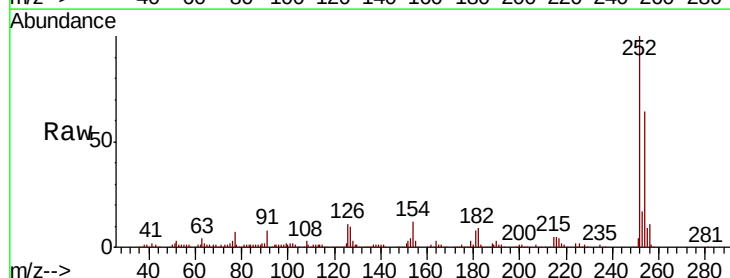
Tgt Ion:252 Resp: 326607

Ion Ratio Lower Upper

252 100

254 63.9 52.2 78.2

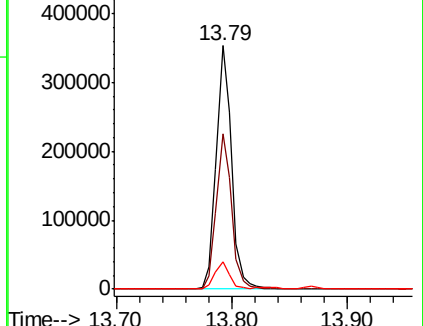
126 11.0 8.5 12.7

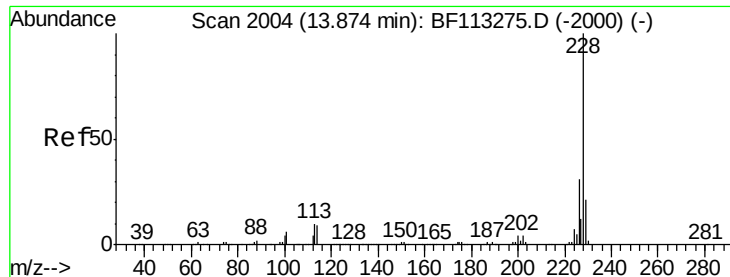


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 33.497 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

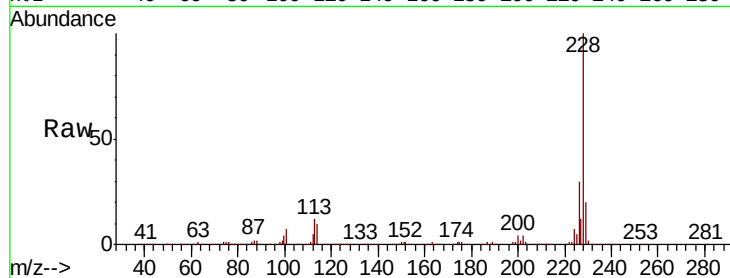
Tgt Ion:228 Resp: 1029929

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

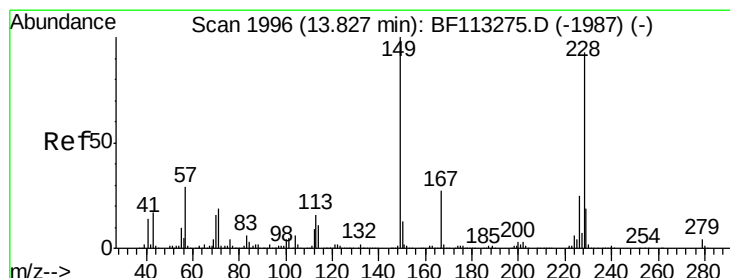
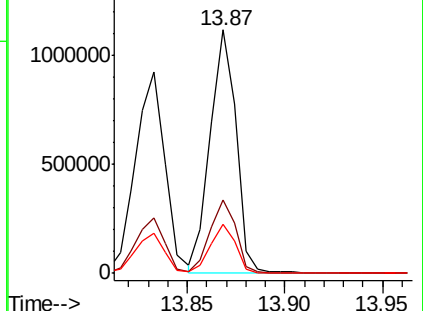
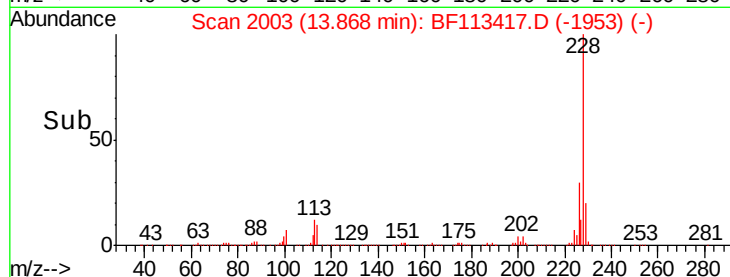
229 20.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.700 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

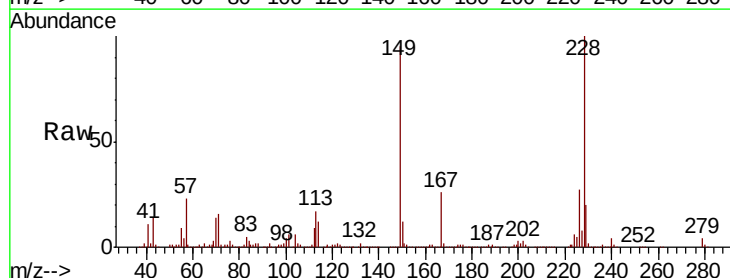
Tgt Ion:149 Resp: 667215

Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

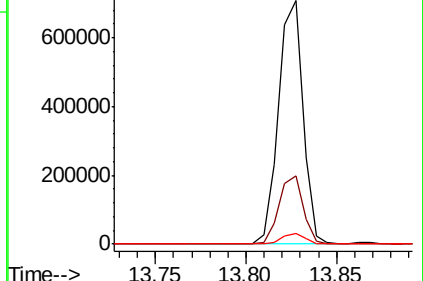
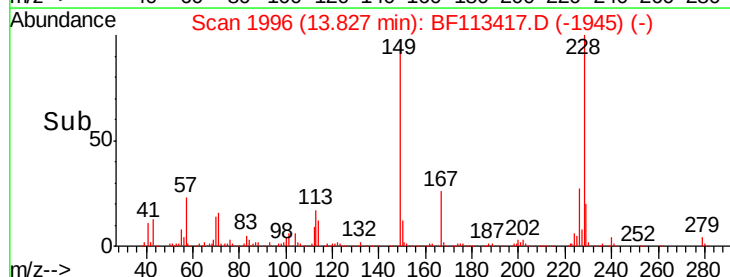
279 4.4 2.9 4.3#

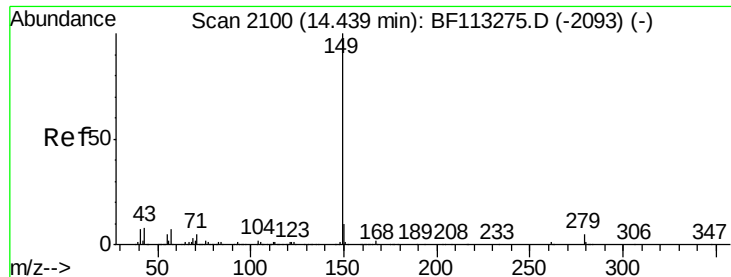


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

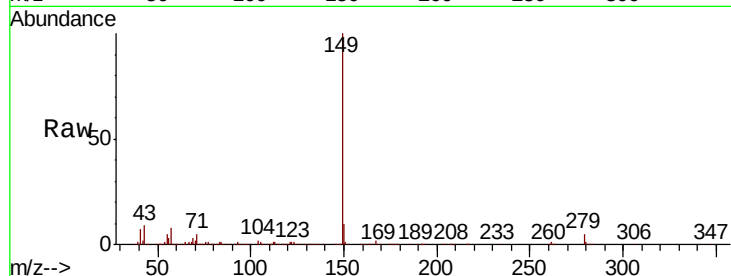




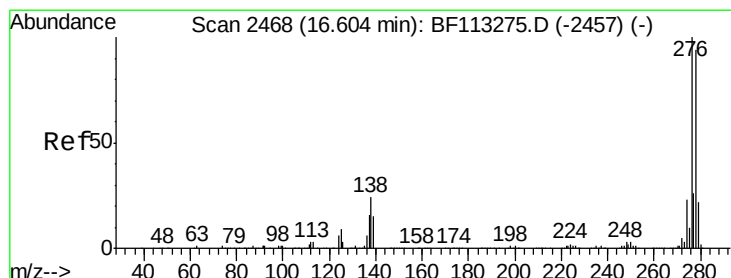
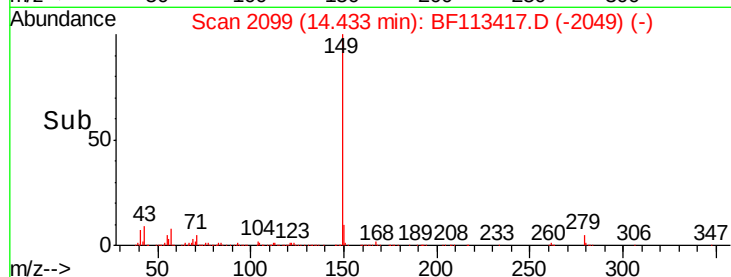
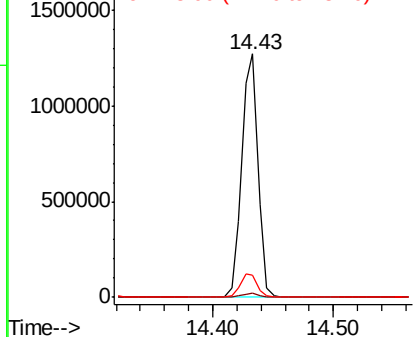
#85
 Di-n-octyl phthalate
 Concen: 35.543 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMS

Tgt Ion:149 Resp: 1194506
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.7 7.7 11.5

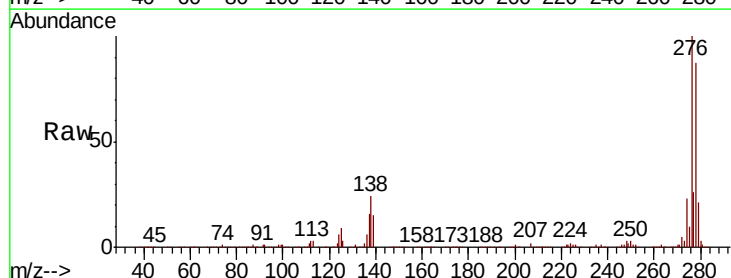


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

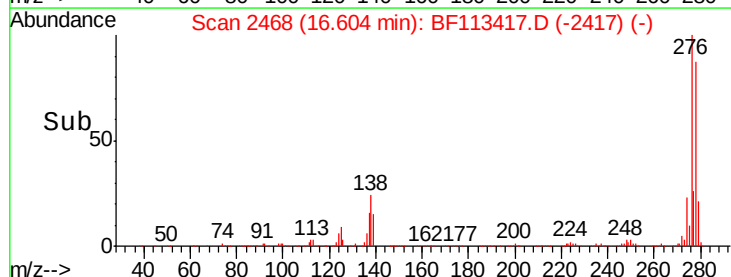
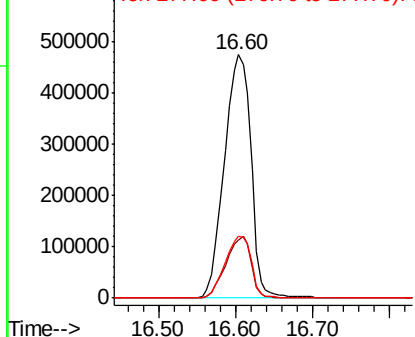


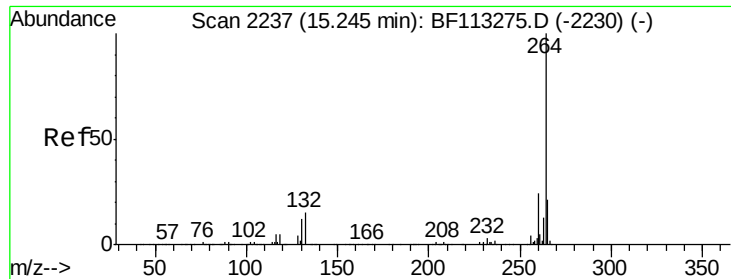
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 43.424 ng
 RT: 16.60 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BF113417.D
 Acq: 29 Mar 2019 16:59

Tgt Ion:276 Resp: 1145870
 Ion Ratio Lower Upper
 276 100
 138 24.2 18.1 27.1
 277 25.2 20.2 30.4



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

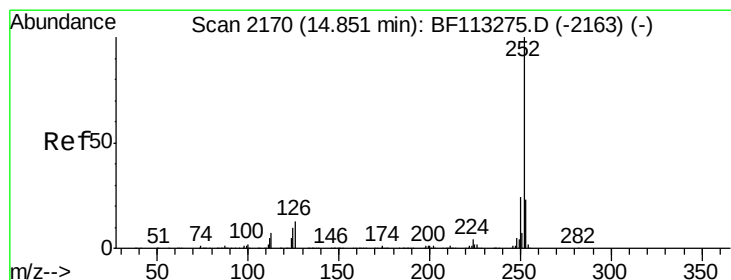
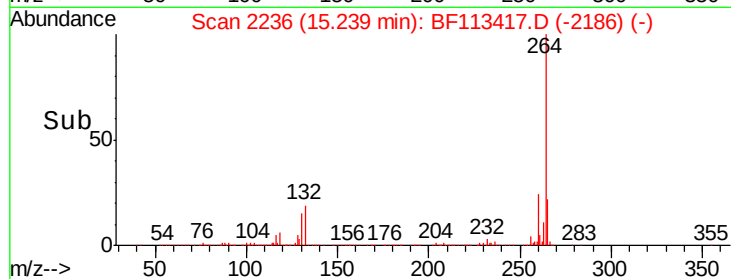
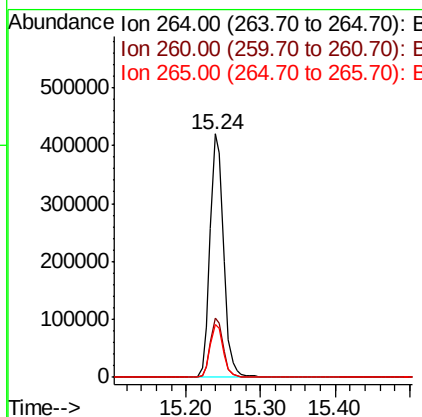
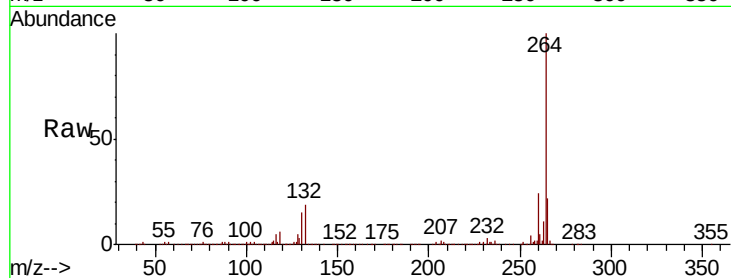




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

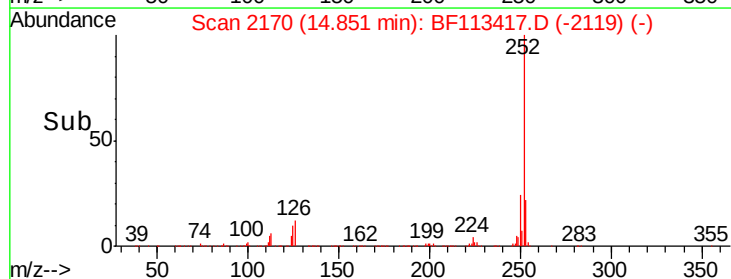
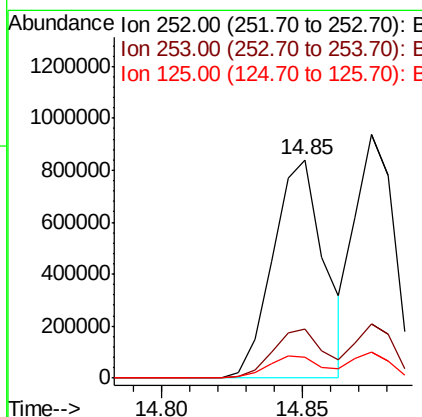
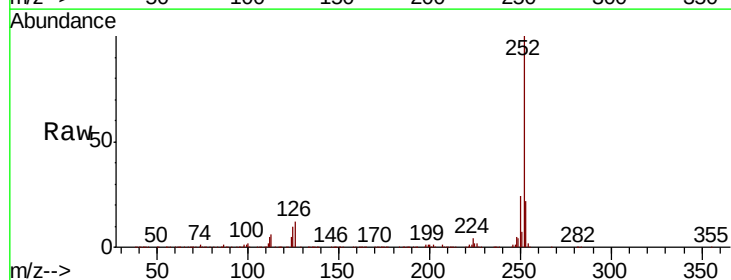
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

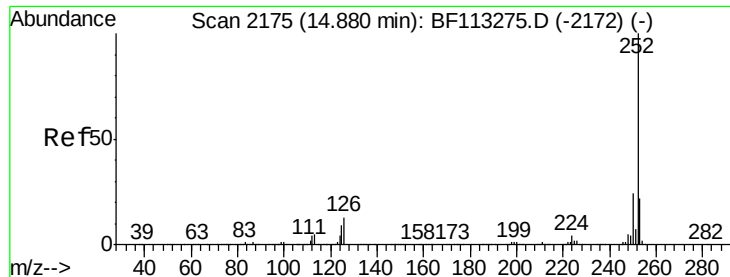
Tgt Ion:264 Resp: 527929
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.9 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 32.473 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion:252 Resp: 1064954
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.7 7.6 11.4

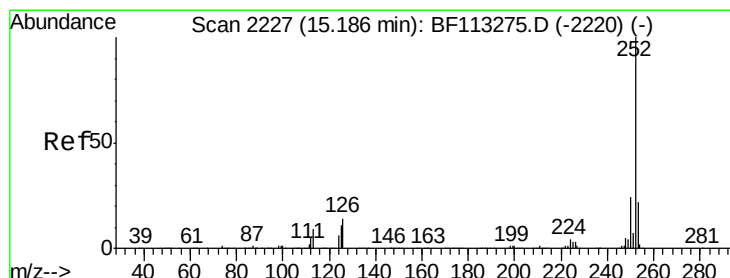
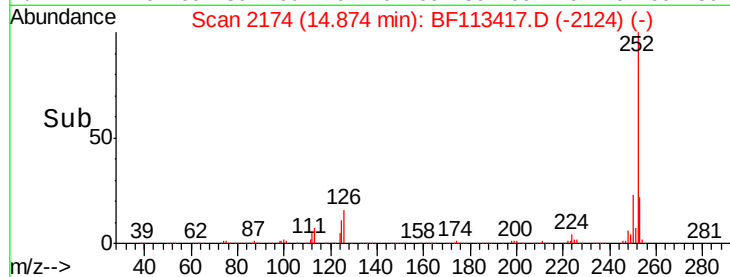
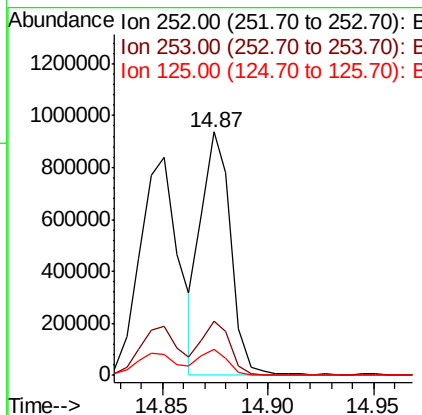
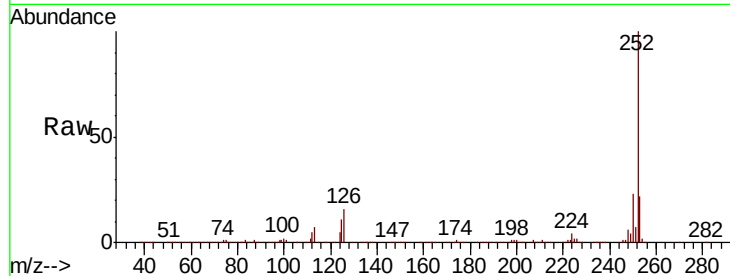




#89
Benzo(k)fluoranthene
Concen: 31.335 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

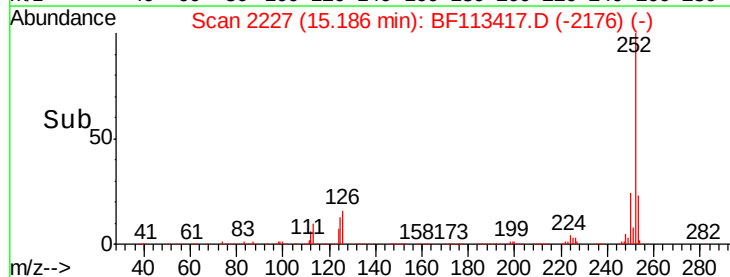
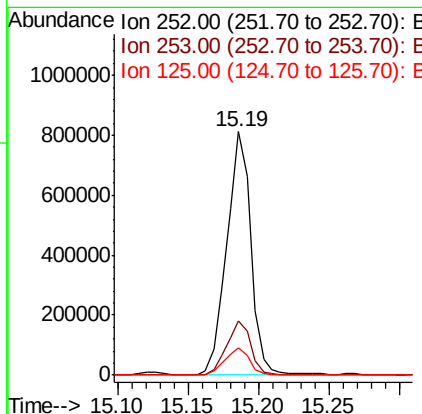
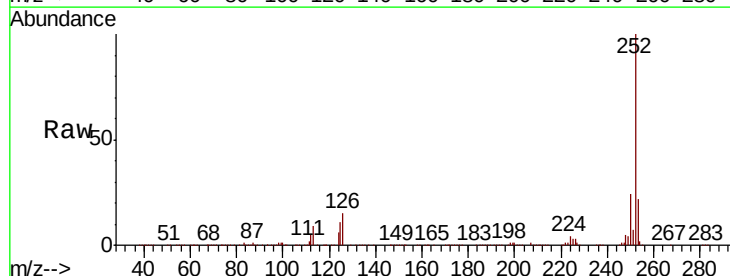
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMS

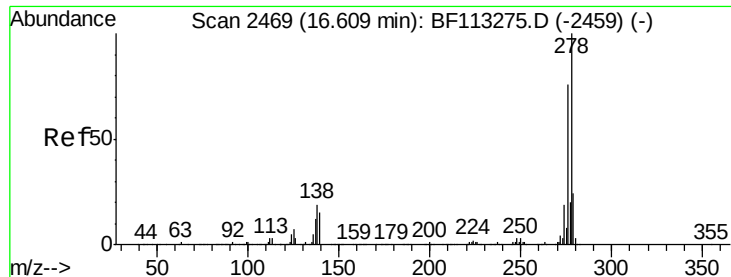
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.9	7.3	10.9



#90
Benzo(a)pyrene
Concen: 33.278 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113417.D
Acq: 29 Mar 2019 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.4	8.8	13.2





#91

Dibenzo(a,h)anthracene

Concen: 38.221 ng

RT: 16.62 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMS

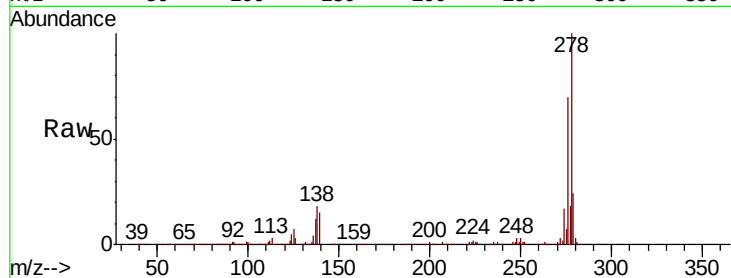
Tgt Ion:278 Resp: 960836

Ion Ratio Lower Upper

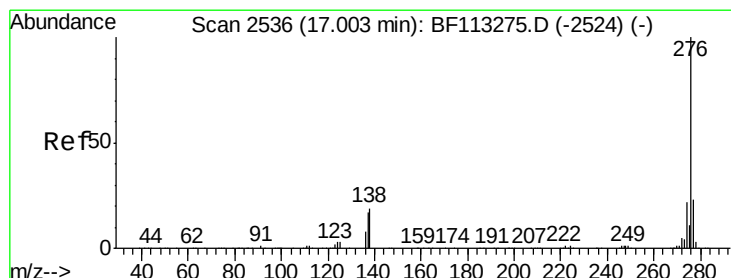
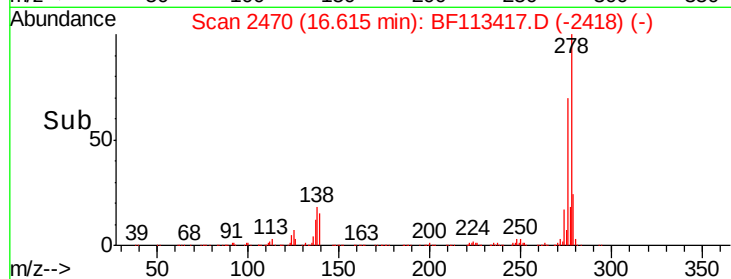
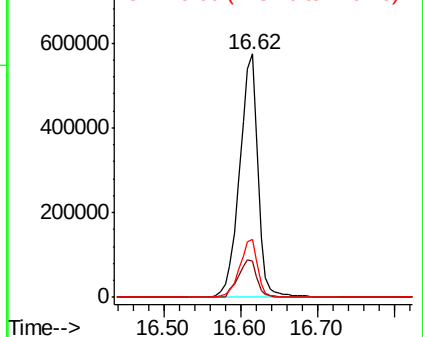
278 100

139 14.7 12.0 18.0

279 23.7 19.0 28.6



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: 39.184 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF113417.D

Acq: 29 Mar 2019 16:59

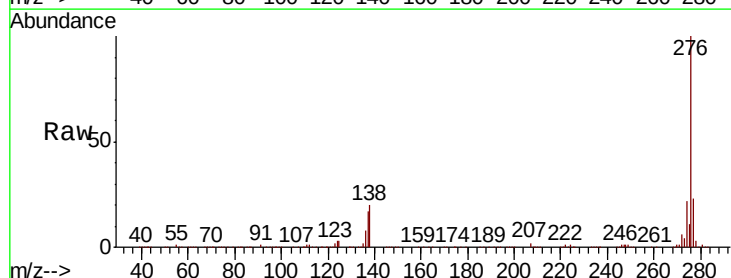
Tgt Ion:276 Resp: 993211

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.2 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

