

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
 Data File : BF111817.D
 Acq On : 3 Jan 2019 13:26
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 03 14:43:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	273264	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1023541	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	526002	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	989959	20.00	ng	0.01
76) Chrysene-d12	14.07	240	777018	20.00	ng	0.02
87) Perylene-d12	15.55	264	614519	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1176343	73.38	ng	0.02
7) Phenol-d6	6.55	99	1508766	73.95	ng	0.02
23) Nitrobenzene-d5	7.47	82	1416529	80.56	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	510776	82.18	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	2565579	71.09	ng	0.00
79) Terphenyl-d14	13.01	244	2884184	70.39	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	260010	34.472	ng	95
3) Pyridine	3.46	79	646025	32.875	ng	98
4) n-Nitrosodimethylamine	3.41	42	296135	30.793	ng	91
6) Aniline	6.57	93	932061	35.839	ng	99
8) 2-Chlorophenol	6.70	128	671662	37.821	ng	95
9) Benzaldehyde	6.45	77	466997	33.281	ng	98
10) Phenol	6.56	94	826919	35.921	ng	# 75
11) bis(2-Chloroethyl)ether	6.63	93	662774	38.421	ng	96
12) 1,3-Dichlorobenzene	6.85	146	781430	37.969	ng	99
13) 1,4-Dichlorobenzene	6.92	146	790268	37.862	ng	97
14) 1,2-Dichlorobenzene	7.07	146	736393	37.815	ng	99
15) Benzyl Alcohol	7.05	79	598025	36.907	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1116795	35.152	ng	87
17) 2-Methylphenol	7.16	107	525687	36.968	ng	93
18) Hexachloroethane	7.42	117	274038	38.961	ng	# 89
19) n-Nitroso-di-n-propylamine	7.32	70	481762	35.555	ng	97
20) 3+4-Methylphenols	7.32	107	647726	36.049	ng	# 88
22) Acetophenone	7.31	105	921792	35.549	ng	# 93
24) Nitrobenzene	7.49	77	722066	39.179	ng	95
25) Isophorone	7.72	82	1137241	36.430	ng	99
26) 2-Nitrophenol	7.80	139	367909	49.221	ng	95
27) 2,4-Dimethylphenol	7.84	122	529950	35.967	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	792756	38.162	ng	97
29) 2,4-Dichlorophenol	8.05	162	597684	37.713	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	659563	37.347	ng	98
31) Naphthalene	8.21	128	1811898	36.842	ng	98
32) Benzoic acid	7.96	122	307800	31.595	ng	97
33) 4-Chloroaniline	8.25	127	801769	37.719	ng	100
34) Hexachlorobutadiene	8.33	225	407608	37.869	ng	99
35) Caprolactam	8.63	113	203011	37.803	ng	90
36) 4-Chloro-3-methylphenol	8.74	107	583106	37.430	ng	99
37) 2-Methylnaphthalene	8.90	142	1202031	37.568	ng	99
38) 1-Methylnaphthalene	9.00	142	1158127	37.687	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	651336	37.684	ng	# 97

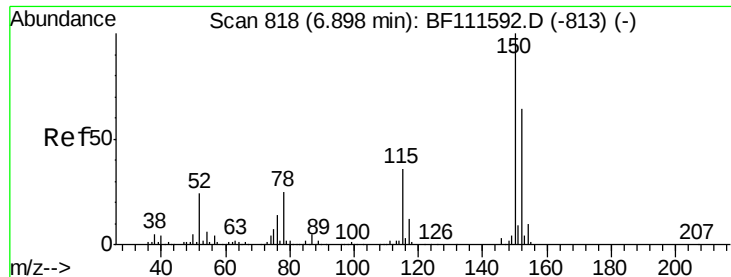
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
 Data File : BF111817.D
 Acq On : 3 Jan 2019 13:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 03 14:43:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	391346	46.658	nq	99
43) 2,4,6-Trichlorophenol	9.18	196	437041	37.872	nq	98
44) 2,4,5-Trichlorophenol	9.22	196	459753	38.835	nq	93
46) 1,1'-Biphenyl	9.36	154	1639551	36.925	nq	95
47) 2-Chloronaphthalene	9.39	162	1285474	36.540	nq	96
48) 2-Nitroaniline	9.48	65	402273	43.955	nq	94
49) Acenaphthylene	9.80	152	1889050	36.777	nq	96
50) Dimethylphthalate	9.66	163	1456941	37.877	nq	99
51) 2,6-Dinitrotoluene	9.72	165	336274	43.843	nq	97
52) Acenaphthene	9.97	154	1202172	37.948	nq	98
53) 3-Nitroaniline	9.89	138	365883	44.730	nq	94
54) 2,4-Dinitrophenol	9.99	184	140031	59.001	nq	90
55) Dibenzofuran	10.15	168	1764992	36.877	nq	92
56) 4-Nitrophenol	10.06	139	268702	43.044	nq	96
57) 2,4-Dinitrotoluene	10.12	165	440081	47.741	nq	# 98
58) Fluorene	10.49	166	1279149	37.089	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.27	232	391603	39.305	nq	# 87
60) Diethylphthalate	10.36	149	1399791	37.099	nq	98
61) 4-Chlorophenyl-phenylether	10.48	204	724713	38.034	nq	89
62) 4-Nitroaniline	10.50	138	357663	44.988	nq	94
63) Azobenzene	10.64	77	1390518	36.709	nq	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	220765	53.127	nq	87
66) n-Nitrosodiphenylamine	10.60	169	1227287	36.932	nq	99
67) 4-Bromophenyl-phenylether	10.97	248	476655	38.820	nq	92
68) Hexachlorobenzene	11.05	284	532164	38.871	nq	# 91
69) Atrazine	11.12	200	432809	37.490	nq	97
70) Pentachlorophenol	11.24	266	305422	36.086	nq	95
71) Phenanthrene	11.45	178	1921013	36.590	nq	96
72) Anthracene	11.50	178	1941354	36.840	nq	97
73) Carbazole	11.66	167	1872617	36.602	nq	97
74) Di-n-butylphthalate	11.98	149	2127879	37.095	nq	97
75) Fluoranthene	12.64	202	1937992	36.452	nq	98
77) Benzdine	12.76	184	984732	33.679	nq	99
78) Pyrene	12.87	202	1992991	36.321	nq	98
80) Butylbenzylphthalate	13.48	149	855250	38.237	nq	89
81) Benzo(a)anthracene	14.06	228	1675200	37.777	nq	99
82) 3,3'-Dichlorobenzidine	14.02	252	649830	37.089	nq	# 98
83) Chrysene	14.10	228	1570514	36.035	nq	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1155779	41.023	nq	# 100
85) Di-n-octyl phthalate	14.65	149	1660663	38.044	nq	95
86) Indeno(1,2,3-cd)pyrene	17.06	276	1281737	34.594	nq	# 89
88) Benzo(b)fluoranthene	15.12	252	1323190	36.842	nq	# 96
89) Benzo(k)fluoranthene	15.14	252	1336771	39.096	nq	# 97
90) Benzo(a)pyrene	15.49	252	1230464	37.711	nq	# 95
91) Dibenzo(a,h)anthracene	17.07	278	1067362	37.356	nq	# 93
92) Benzo(g,h,i)perylene	17.51	276	1055942	37.847	nq	# 89

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

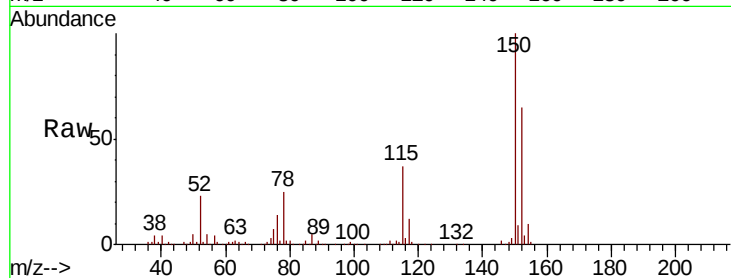


#1

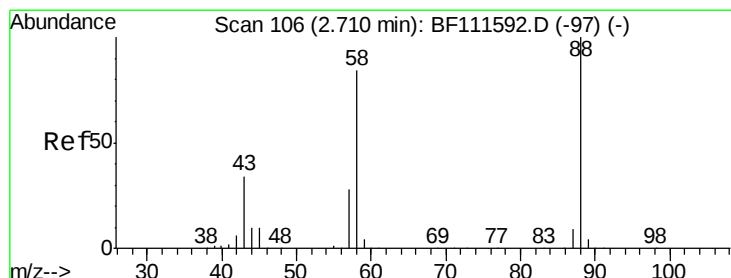
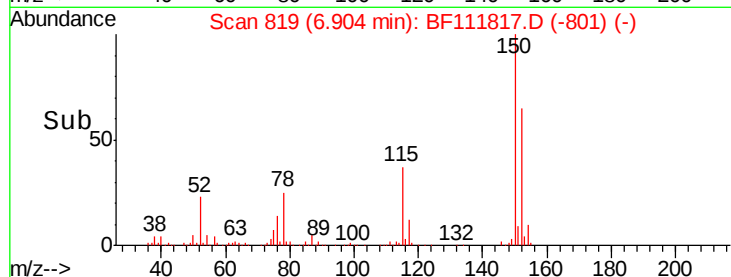
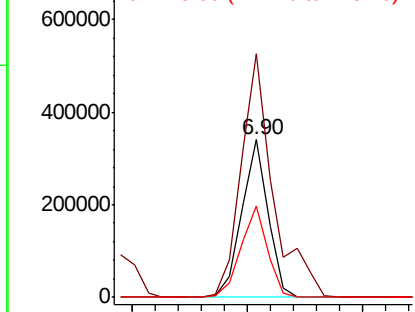
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 273264
Ion Ratio Lower Upper
152 100
150 154.4 126.6 189.8
115 57.7 50.7 76.1



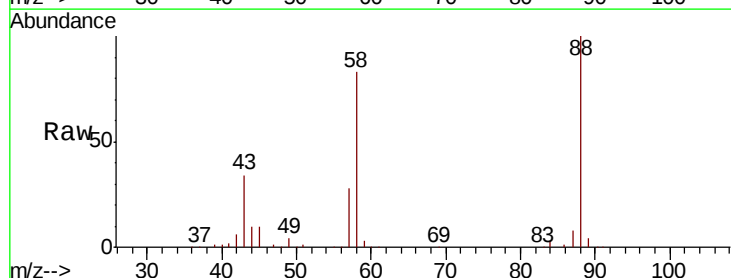
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



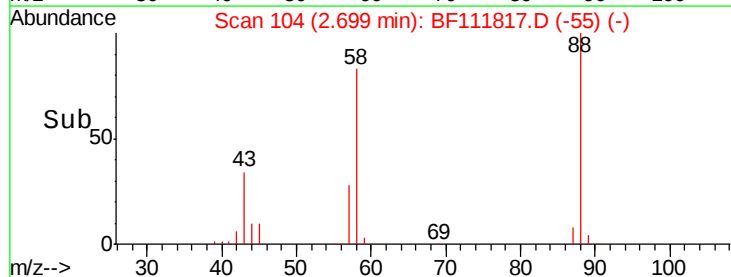
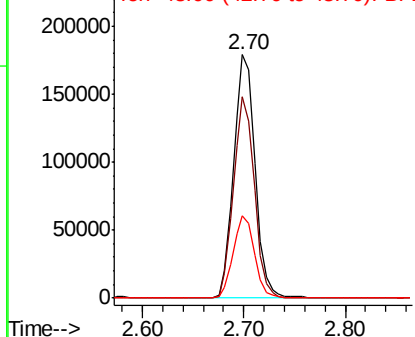
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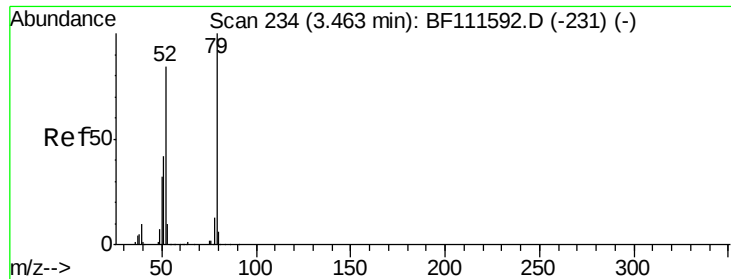
1,4-Dioxane
Concen: 34.472 ng
RT: 2.70 min Scan# 104
Delta R.T. -0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion: 88 Resp: 260010
Ion Ratio Lower Upper
88 100
58 81.5 68.9 103.3
43 34.1 25.8 38.6



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





#3

Pvridine

Concen: 32.875 ng

RT: 3.46 min Scan# 234

Delta R.T. -0.00 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

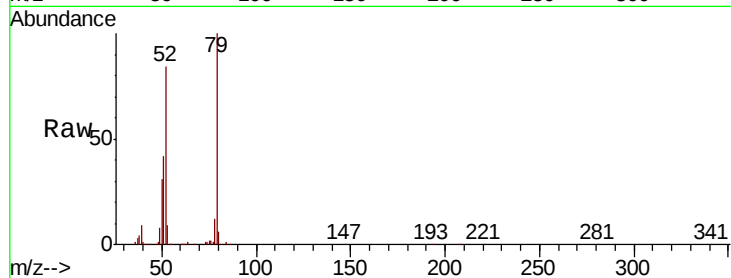
Tot Ion: 79 Resp: 646025

Ion Ratio Lower Upper

79 100

52 83.5 68.3 102.5

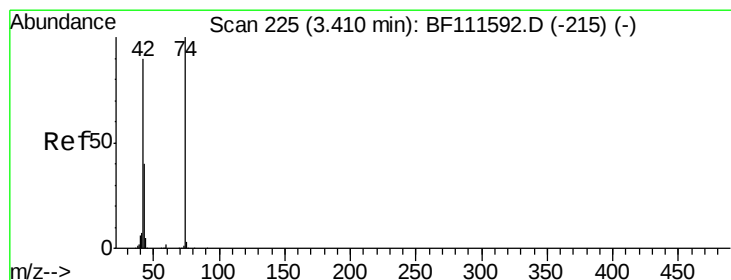
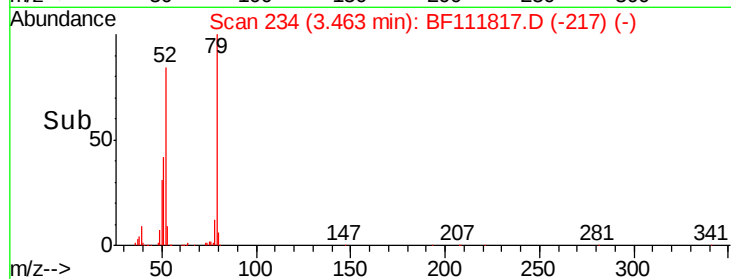
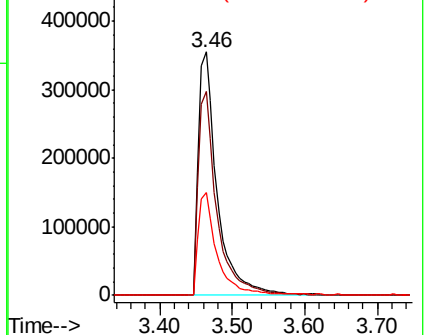
51 42.1 32.6 49.0



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: 30.793 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.00 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

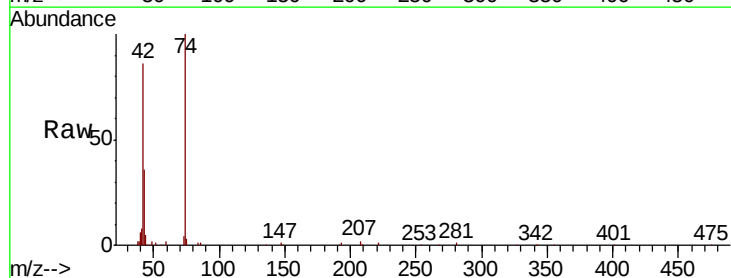
Tgt Ion: 42 Resp: 296135

Ion Ratio Lower Upper

42 100

74 116.3 101.5 152.3

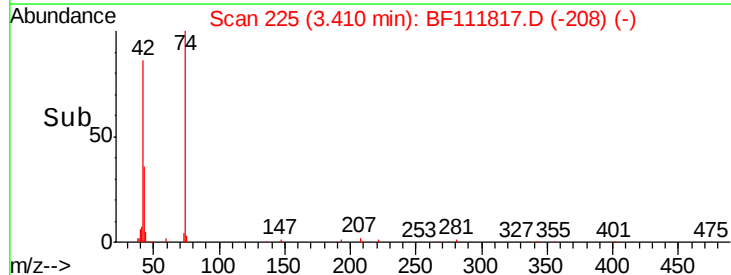
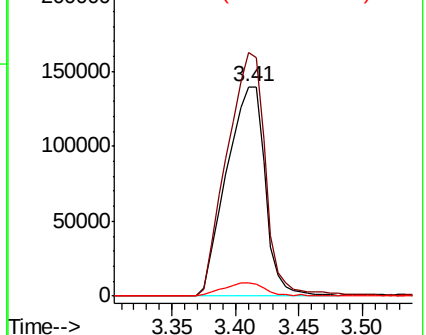
44 6.2 6.0 9.0

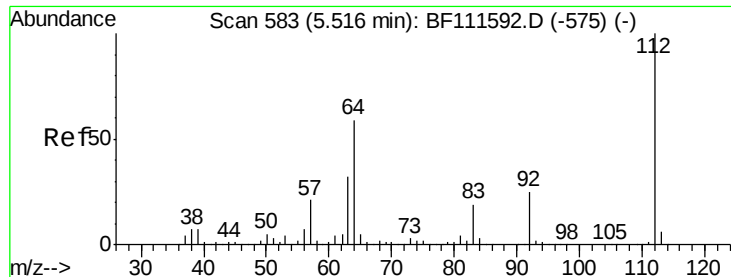


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.377 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampled :

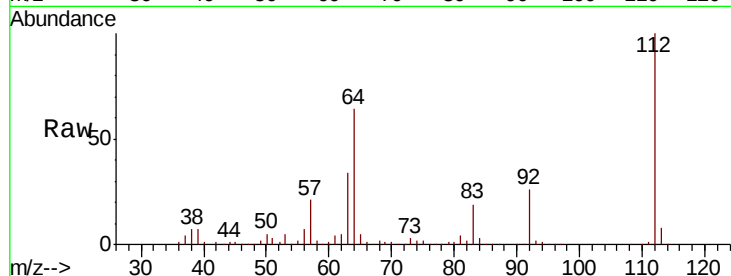
Tot Ion:112 Resp: 1176343

Ion Ratio Lower Upper

112 100

64 64.0 51.8 77.6

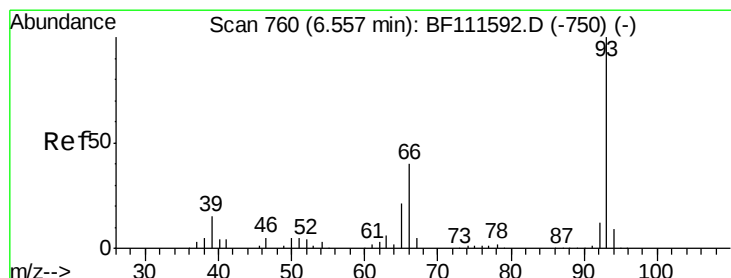
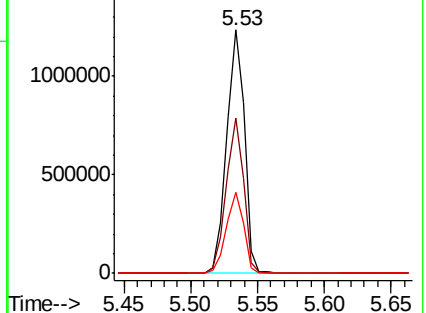
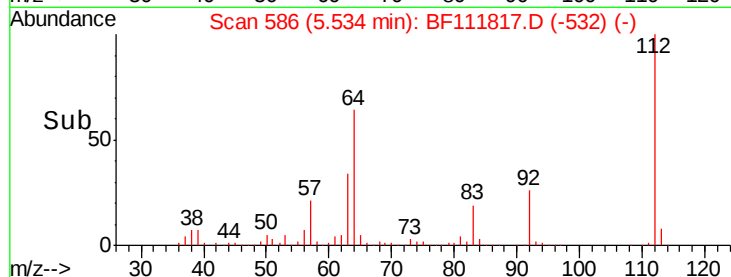
63 33.5 26.8 40.2



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: 35.839 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

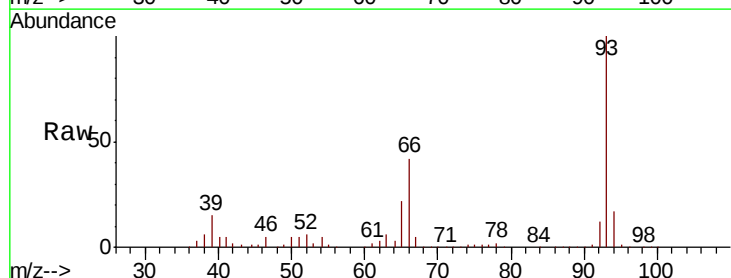
Tgt Ion: 93 Resp: 932061

Ion Ratio Lower Upper

93 100

66 41.7 33.2 49.8

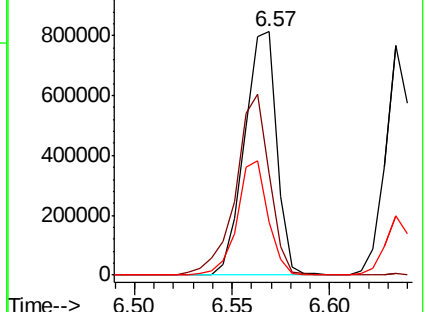
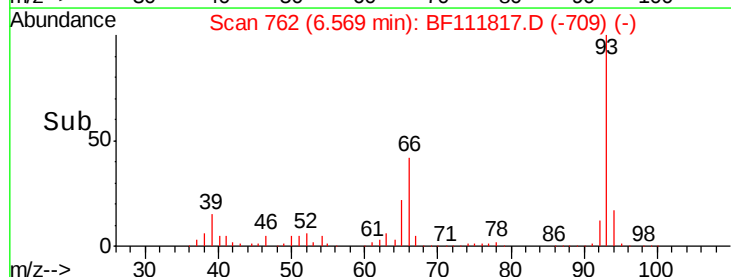
65 21.9 17.0 25.4

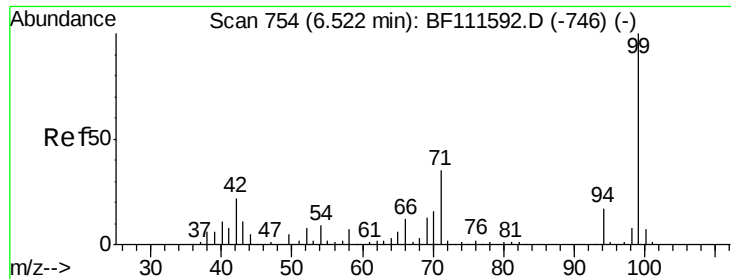


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.950 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

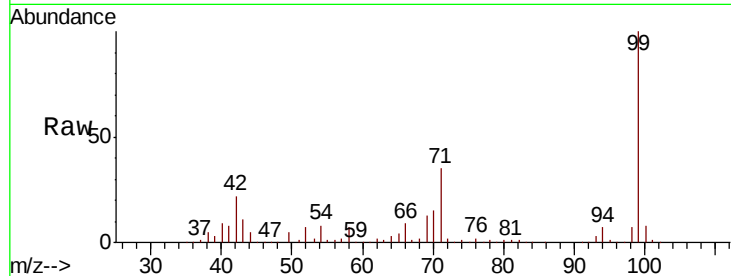
Tot Ion: 99 Resp: 1508766

Ion Ratio Lower Upper

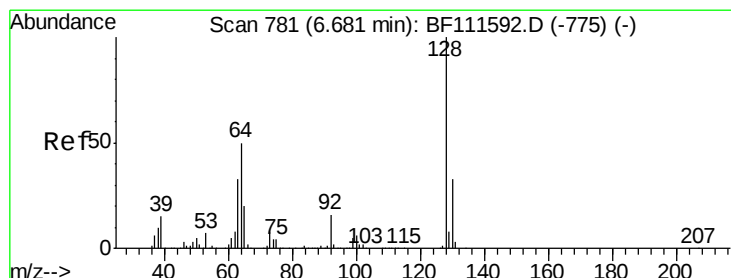
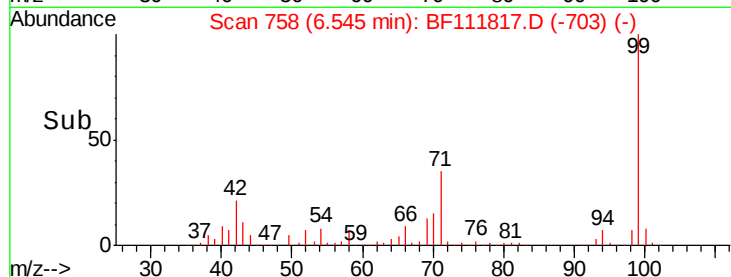
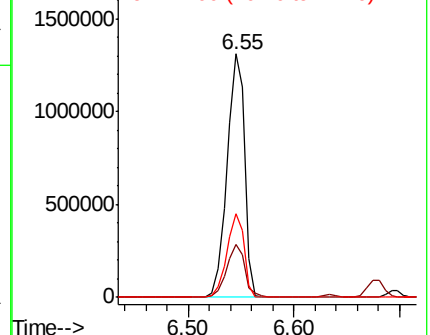
99 100

42 21.5 17.4 26.0

71 34.6 26.1 39.1



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: 37.821 ng

RT: 6.70 min Scan# 784

Delta R.T. 0.02 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

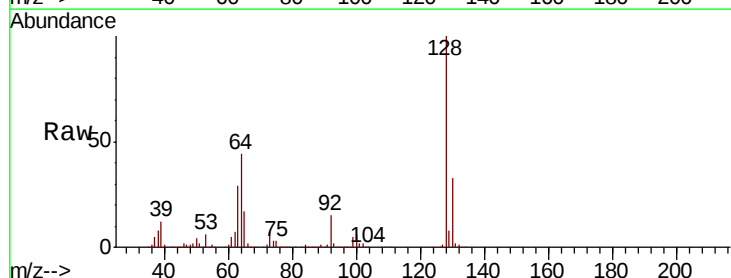
Tgt Ion: 128 Resp: 671662

Ion Ratio Lower Upper

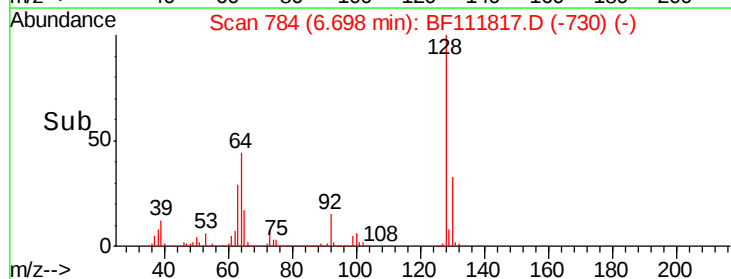
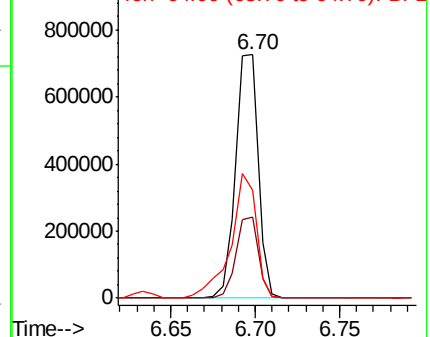
128 100

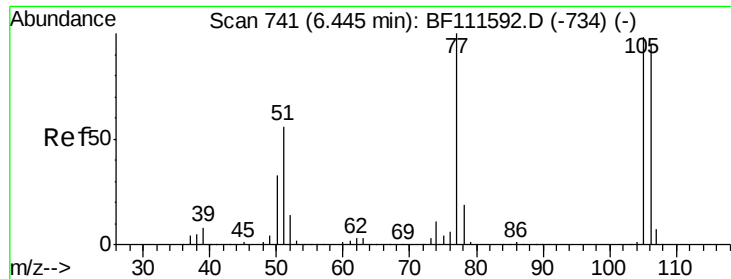
130 33.1 12.7 52.7

64 44.1 30.0 70.0



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

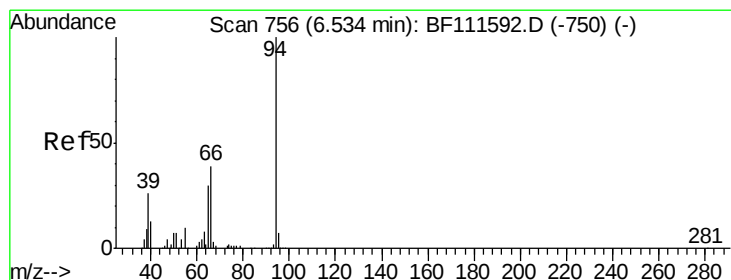
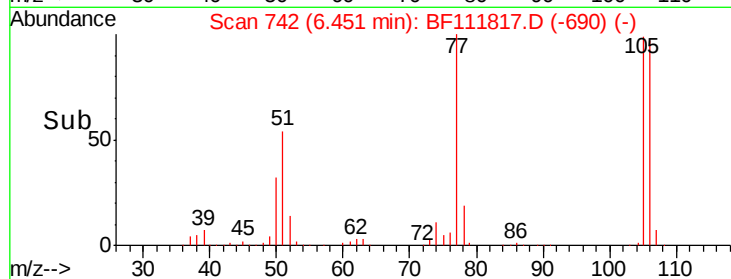
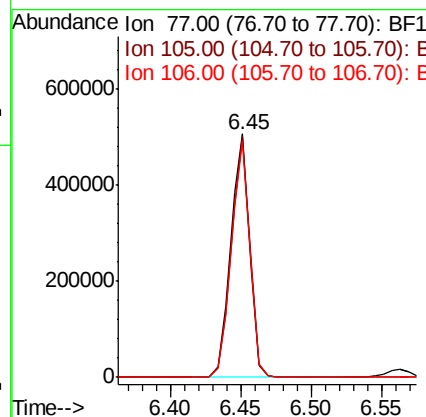
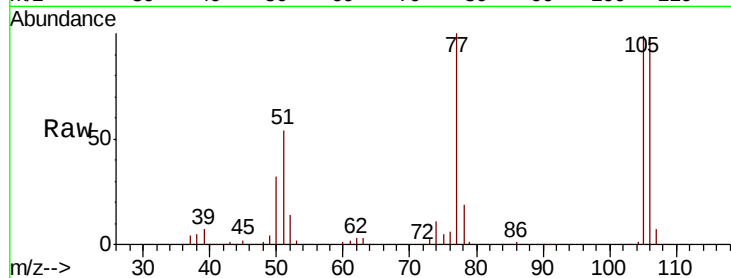




#9
Benzaldehyde
Concen: 33.281 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

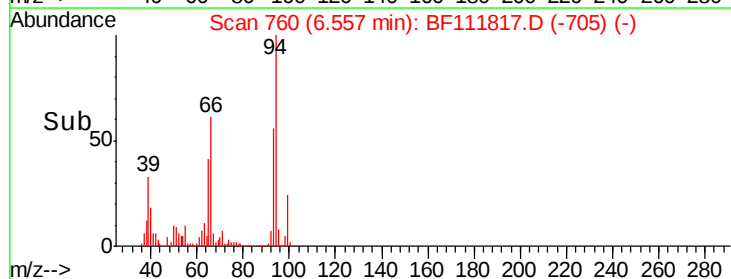
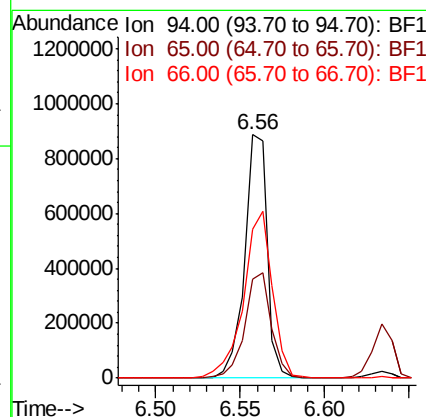
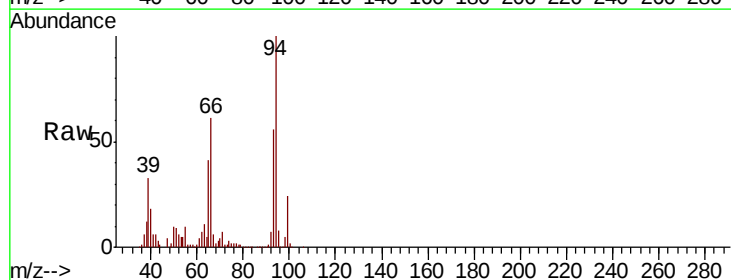
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.2	81.4	121.4
106	97.0	77.9	117.9



#10
Phenol
Concen: 35.921 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.02 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.7	11.7	51.7
66	61.1	21.0	61.0

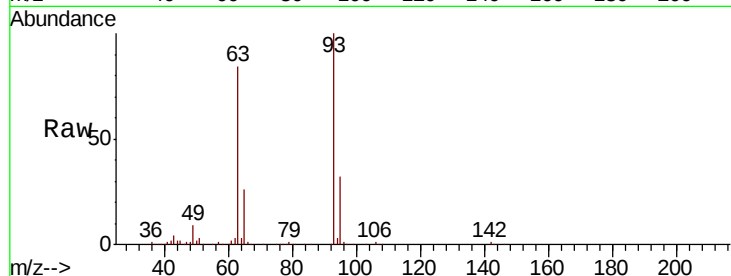




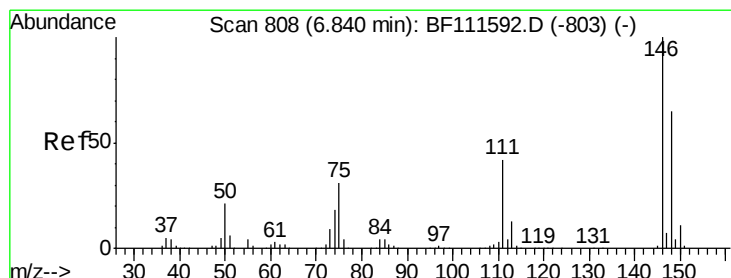
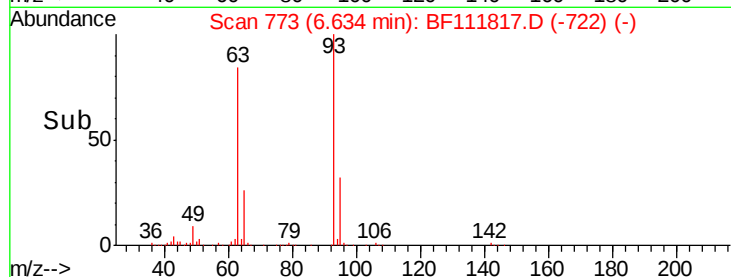
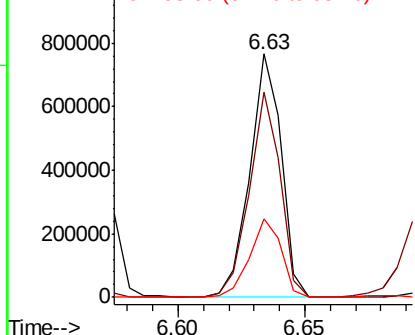
#11
bis(2-Chloroethyl)ether
Concen: 38.421 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 662774
Ion Ratio Lower Upper
93 100
63 84.1 60.0 100.0
95 32.2 13.4 53.4

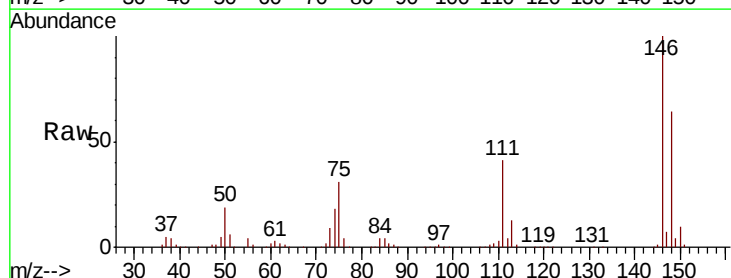


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

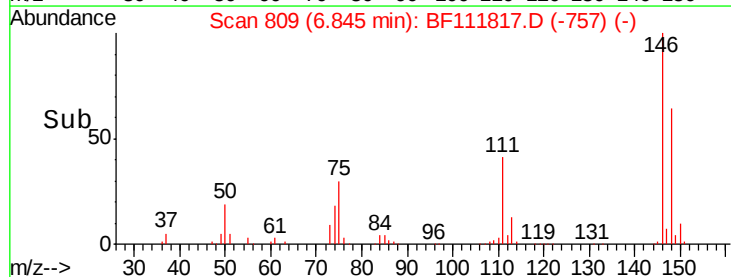
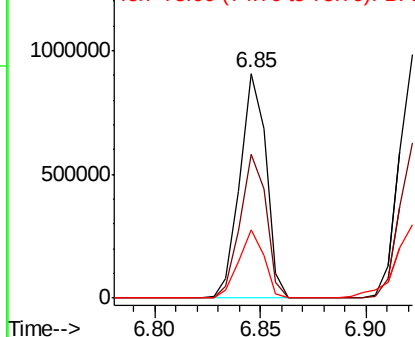


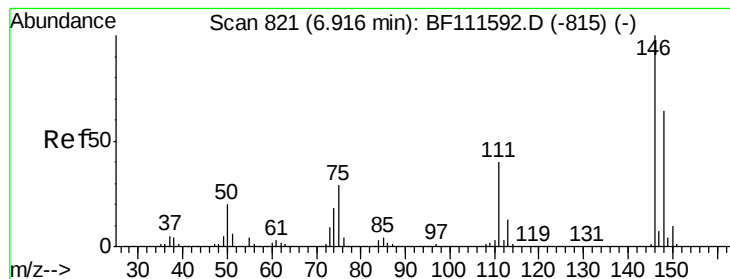
#12
1,3-Dichlorobenzene
Concen: 37.969 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion: 146 Resp: 781430
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
75 30.6 23.9 35.9



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





#13

1,4-Dichlorobenzene

Concen: 37.862 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

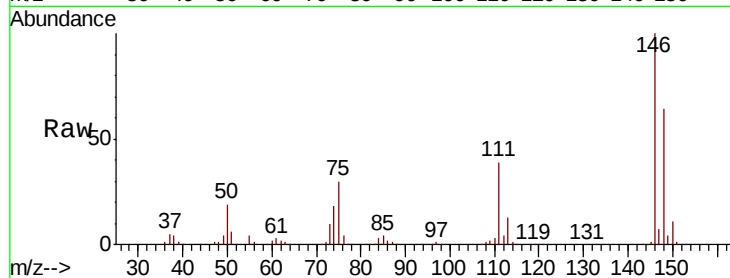
Tot Ion:146 Resp: 790268

Ion Ratio Lower Upper

146 100

148 63.8 52.8 79.2

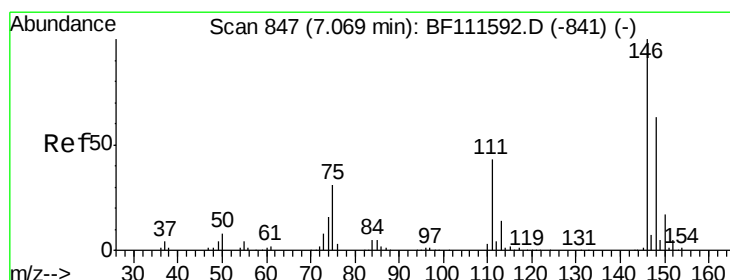
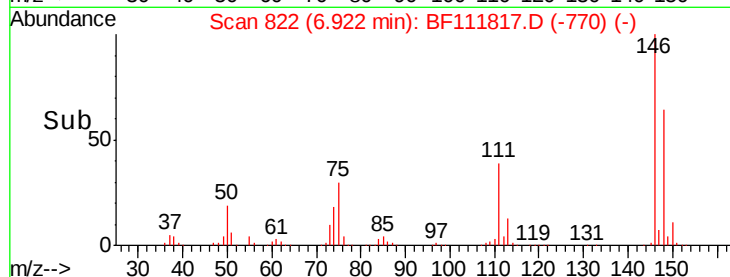
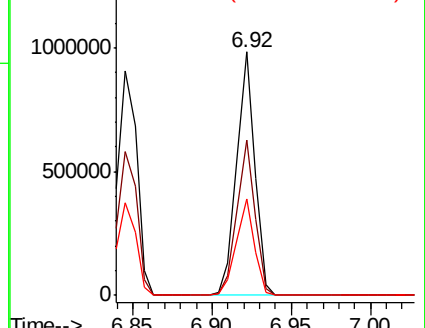
111 39.4 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.815 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

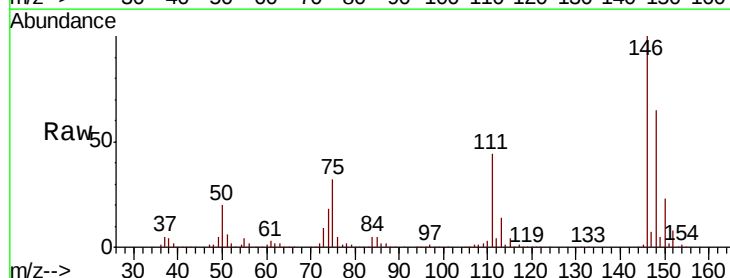
Tgt Ion:146 Resp: 736393

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

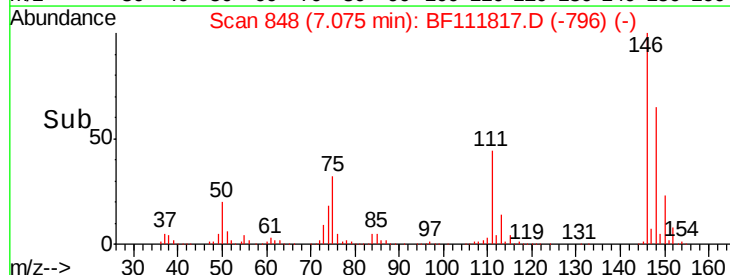
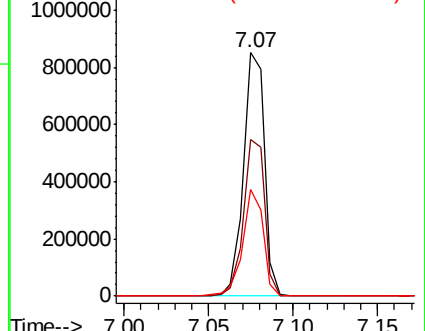
111 43.9 36.2 54.4

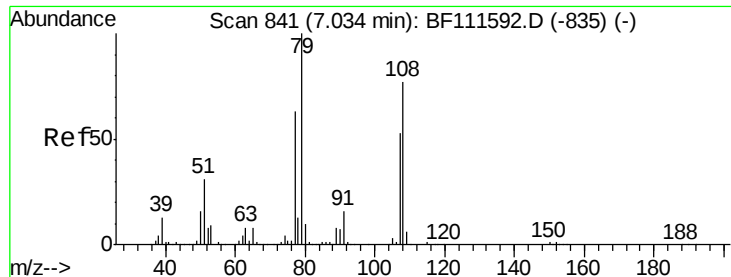


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.907 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

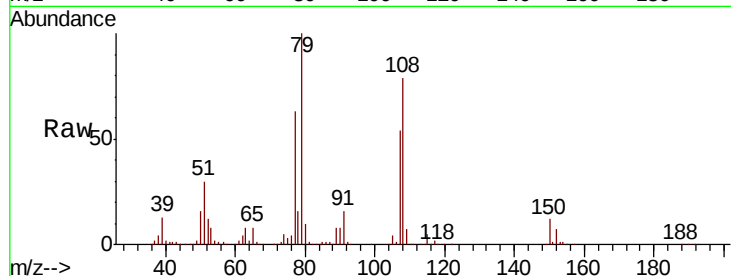
Tot Ion: 79 Resp: 598025

Ion Ratio Lower Upper

79 100

108 79.2 69.4 104.2

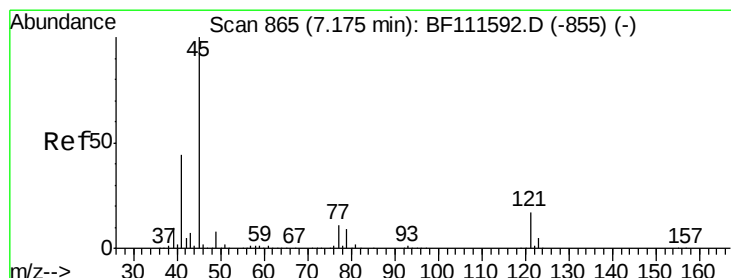
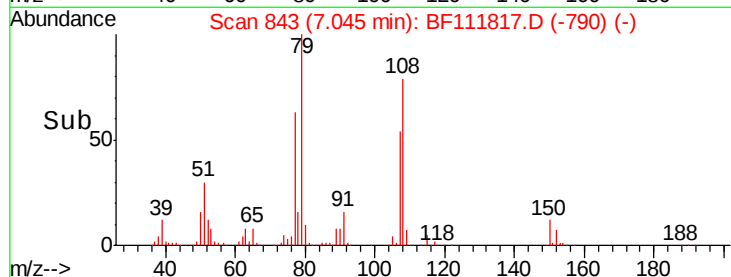
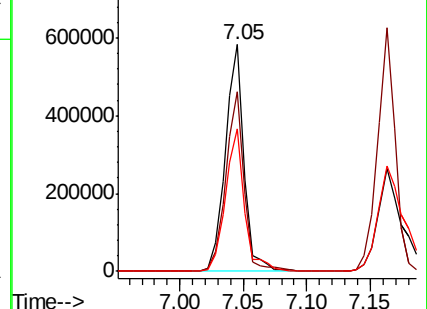
77 63.0 49.7 74.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.152 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

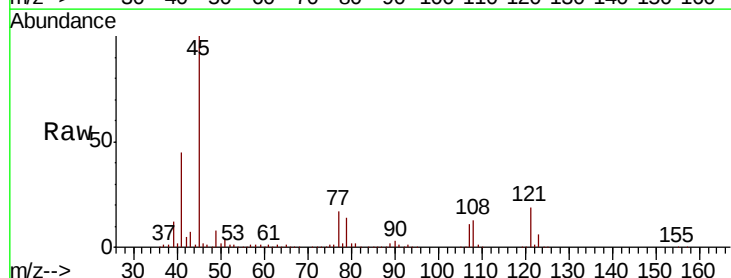
Tgt Ion: 45 Resp: 1116795

Ion Ratio Lower Upper

45 100

77 16.7 0.0 31.5

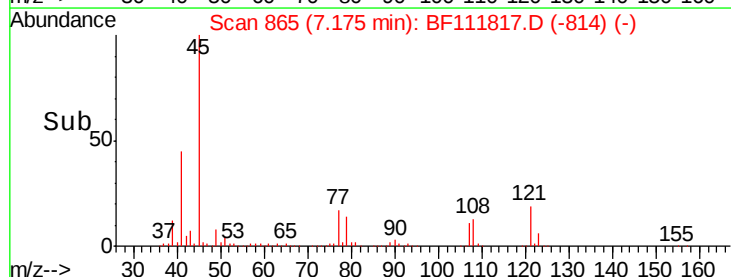
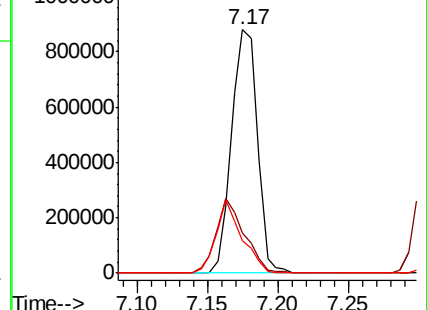
79 13.5 0.0 28.9

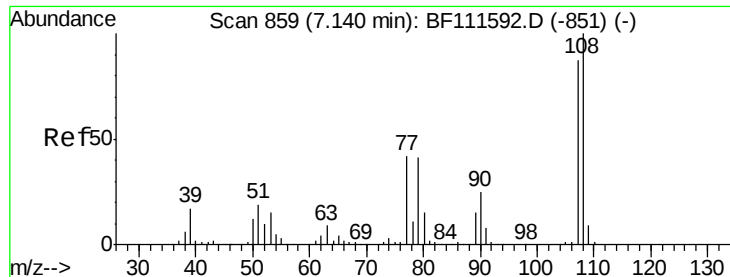


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

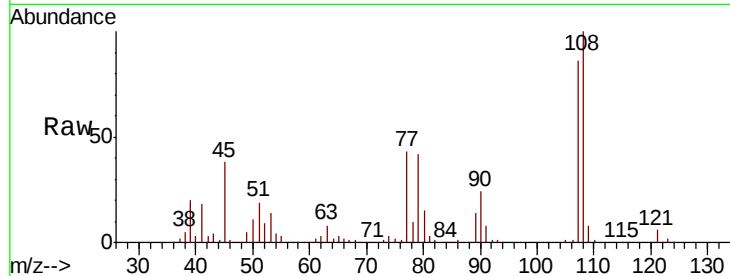




#17
2-Methylphenol
Concen: 36.968 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:	107	Resp:	525687
Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.0	136.4
77	50.1	33.5	50.3
79	49.3	33.3	49.9



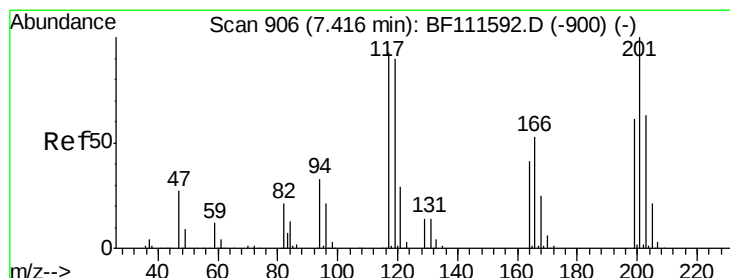
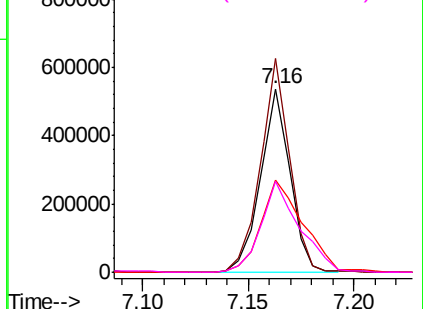
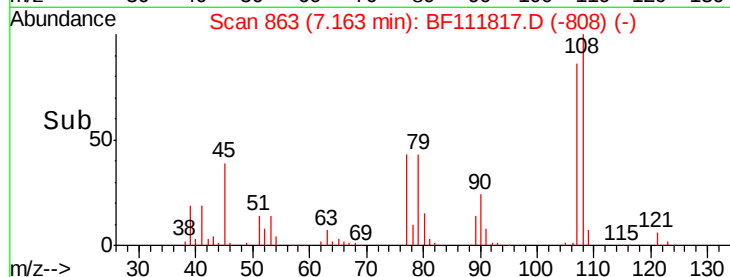
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

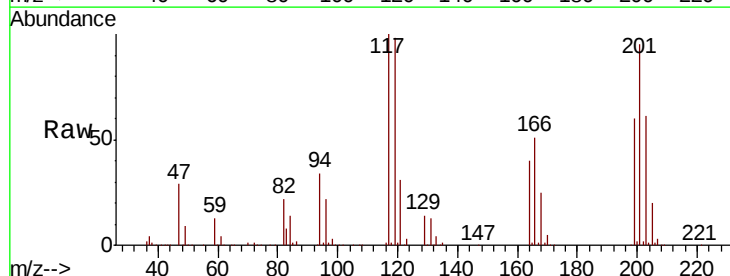
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.961 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:	117	Resp:	274038
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.4	113.0
201	95.3	62.4	93.6#

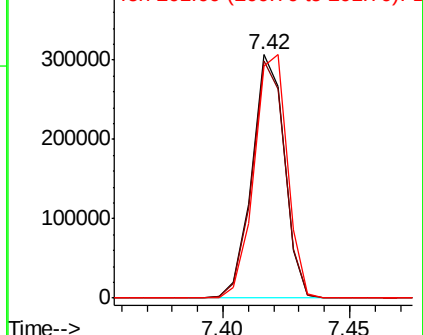
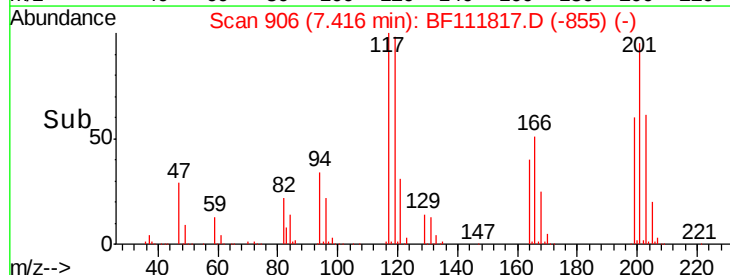


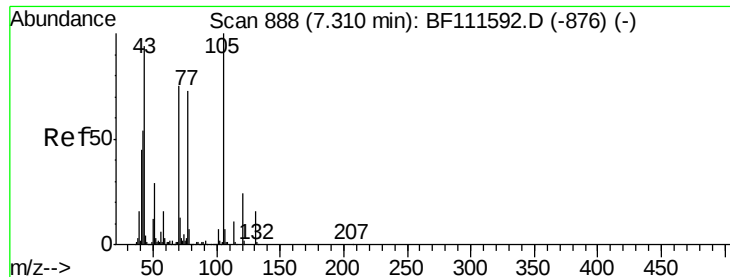
Abundance

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

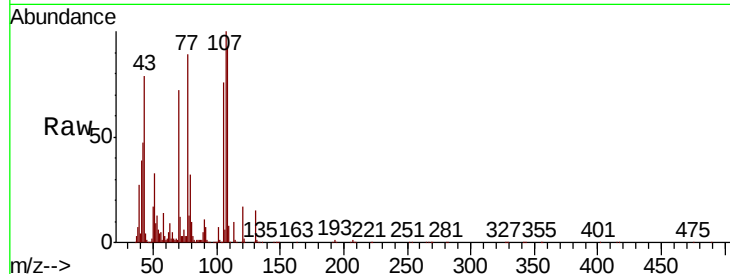




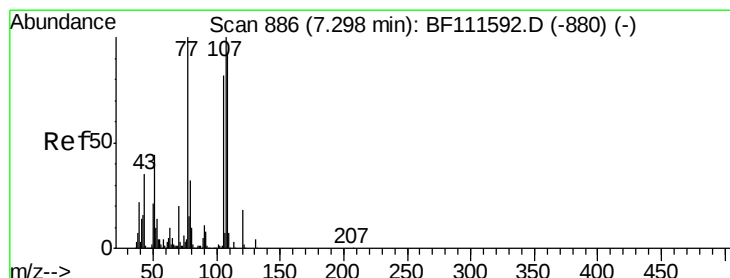
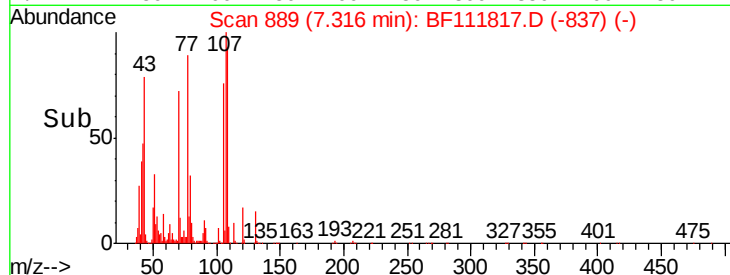
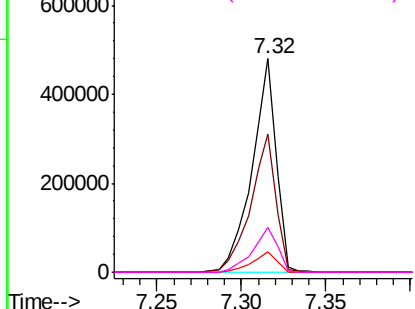
#19
n-Nitroso-di-n-propylamine
Concen: 35.555 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 481762
Ion Ratio Lower Upper
70 100
42 64.5 53.2 79.8
101 9.8 8.2 12.4
130 20.8 18.1 27.1



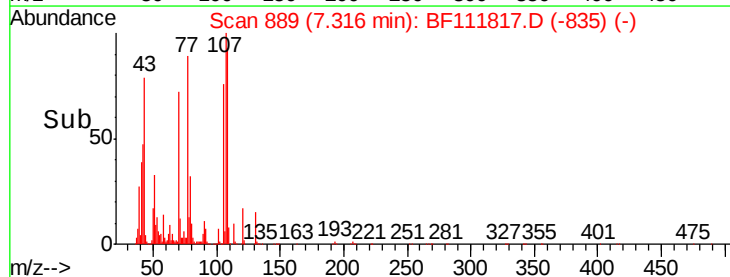
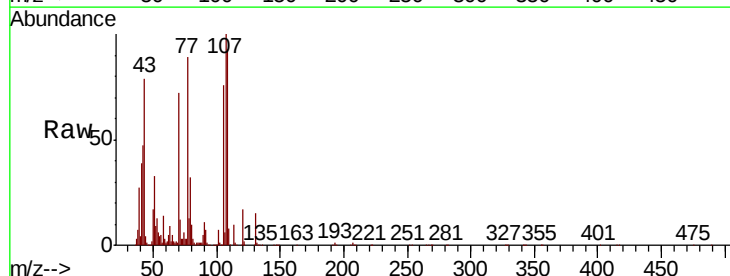
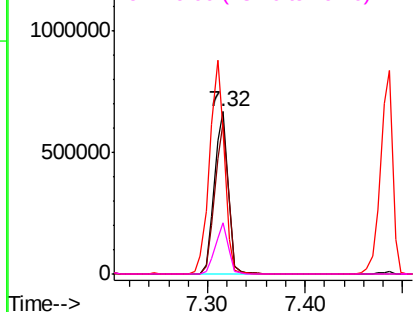
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

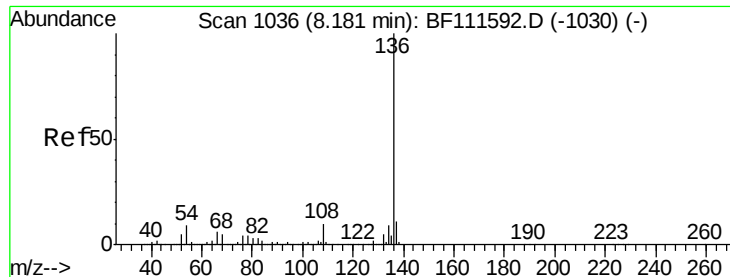


#20
3+4-Methylphenols
Concen: 36.049 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:107 Resp: 647726
Ion Ratio Lower Upper
107 100
108 93.1 72.1 112.1
77 88.6 94.1 134.1#
79 31.9 9.8 49.8

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

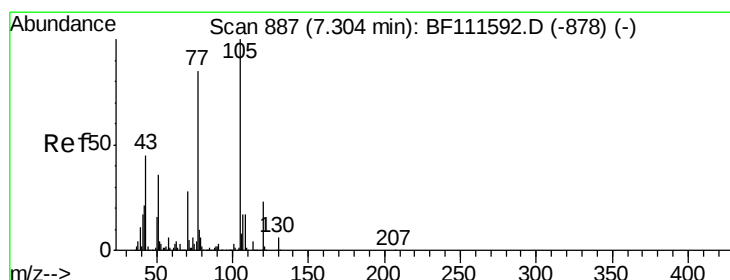
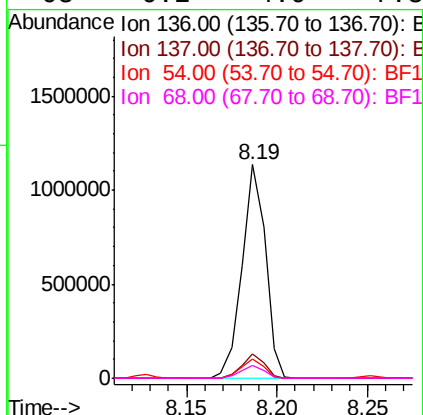
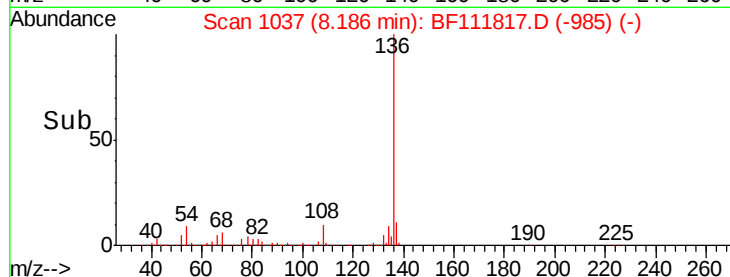
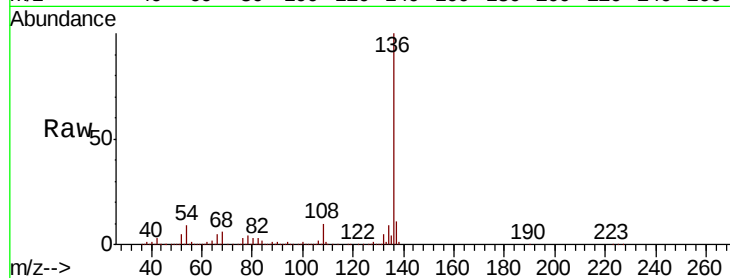




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

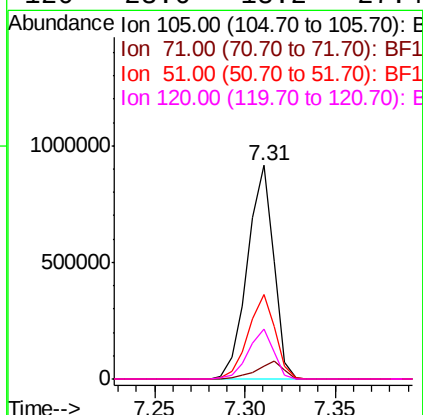
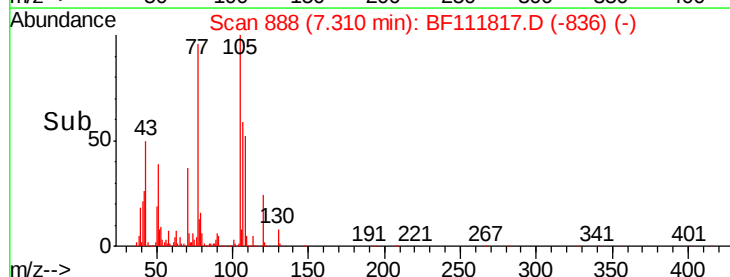
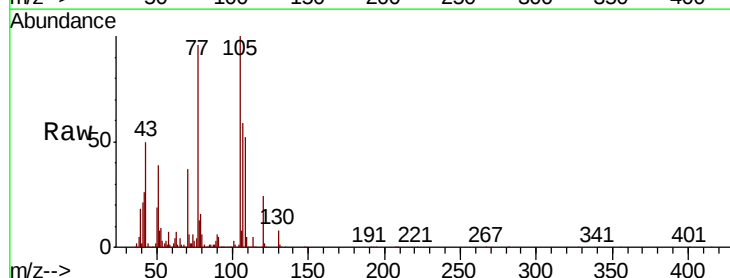
Instrument :
BNA_F
ClientSampleId :

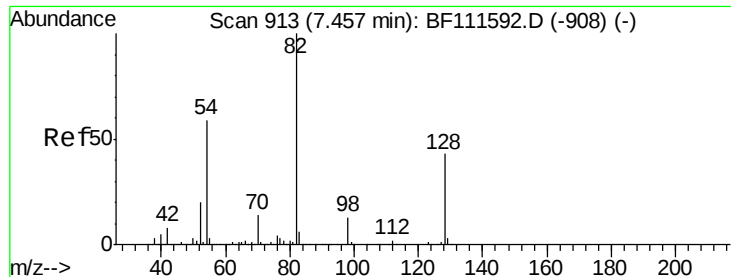
Tot Ion:136	Resp: 1023541
Ion Ratio	Lower Upper
136 100	
137 11.2	9.1 13.7
54 9.2	7.7 11.5
68 6.2	4.9 7.3



#22
Acetophenone
Concen: 35.549 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt	Ion:105	Resp:	921792
Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.1	4.7#
51	39.4	36.6	54.8
120	23.6	18.2	27.4

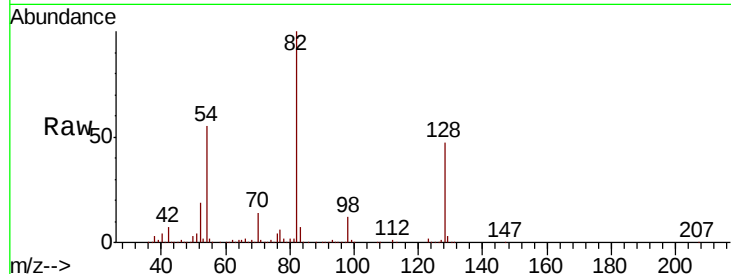




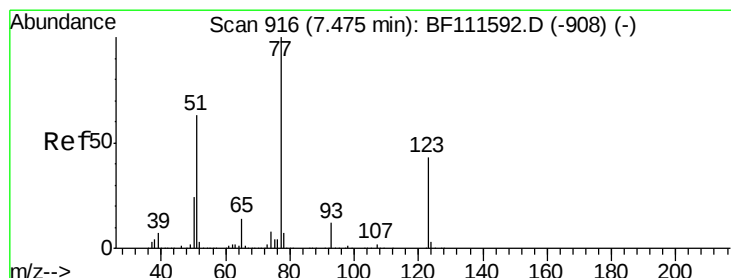
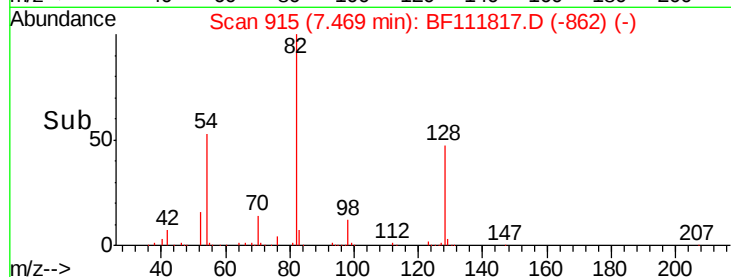
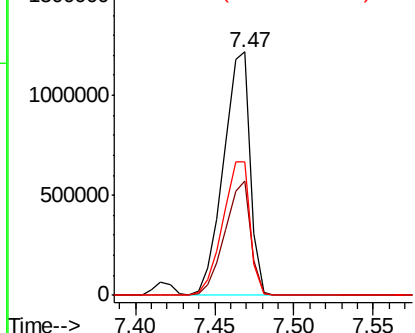
#23
Nitrobenzene-d5
Concen: 80.557 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 1416529
Ion Ratio Lower Upper
82 100
128 46.7 37.4 56.2
54 54.8 47.6 71.4

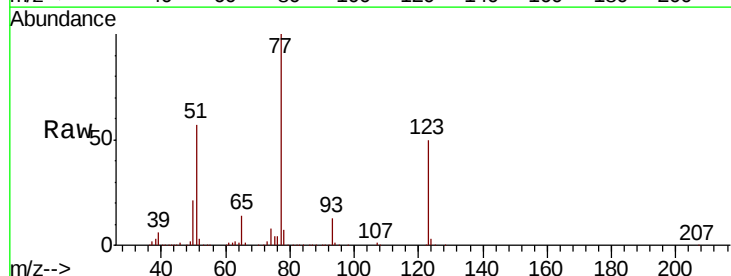


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

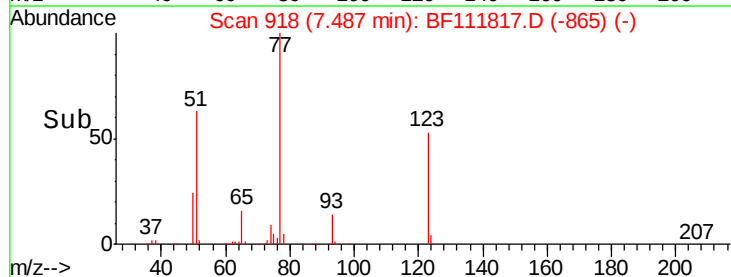
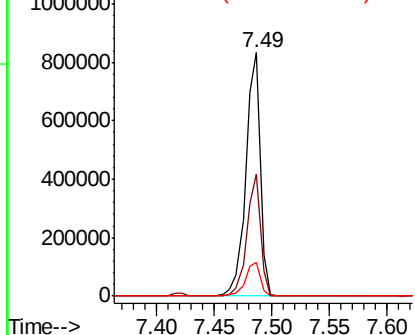


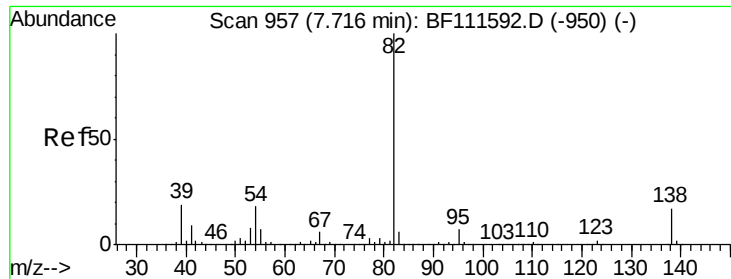
#24
Nitrobenzene
Concen: 39.179 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion: 77 Resp: 722066
Ion Ratio Lower Upper
77 100
123 50.3 37.2 55.8
65 14.0 11.5 17.3



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: 36.430 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

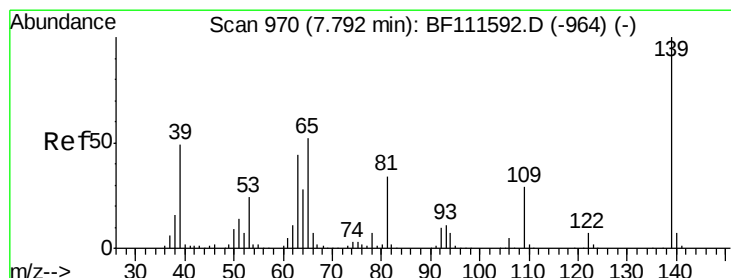
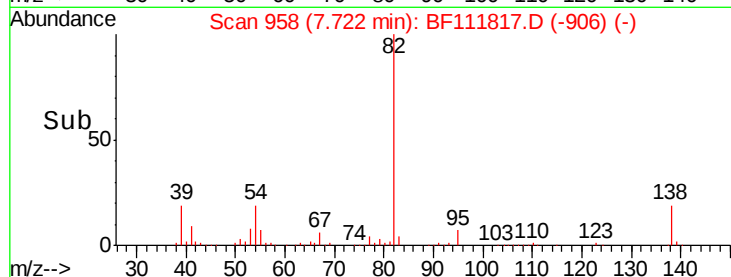
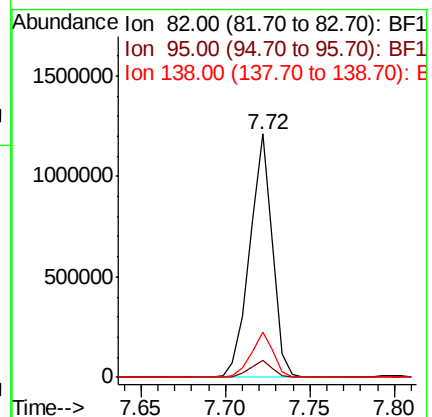
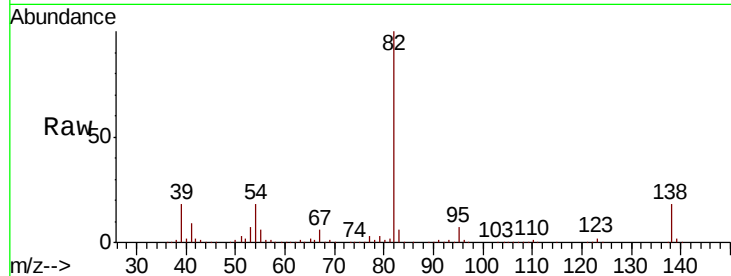
Tot Ion: 82 Resp: 1137241

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 18.3 15.1 22.7



#26

2-Nitrophenol

Concen: 49.221 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

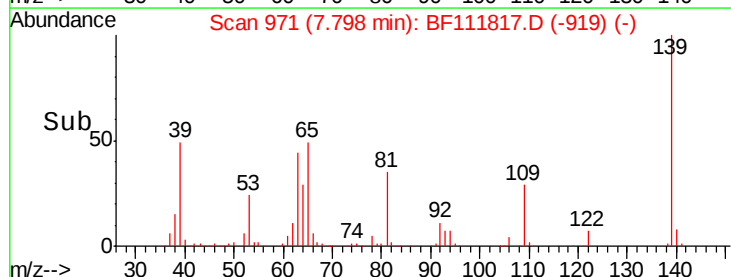
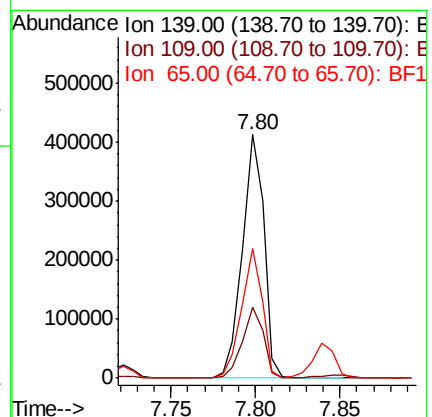
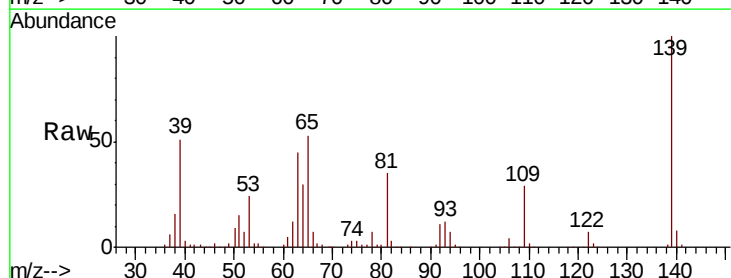
Tgt Ion: 139 Resp: 367909

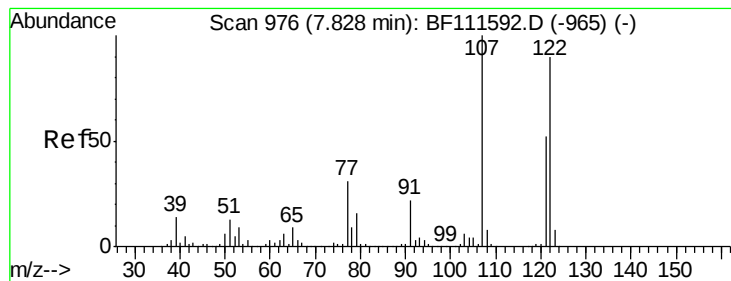
Ion Ratio Lower Upper

139 100

109 29.1 20.2 30.4

65 53.5 40.7 61.1

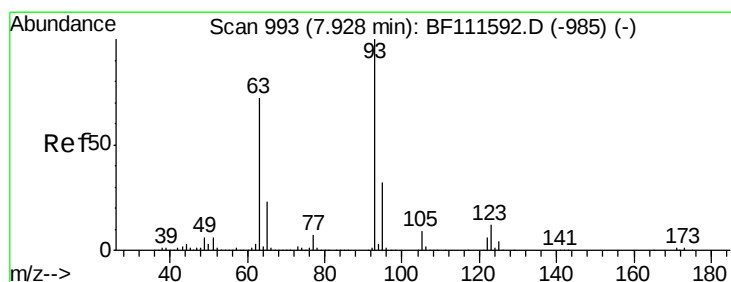
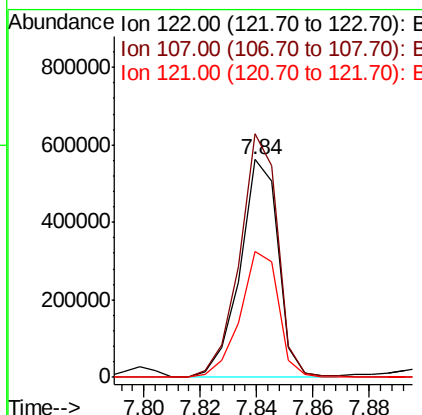
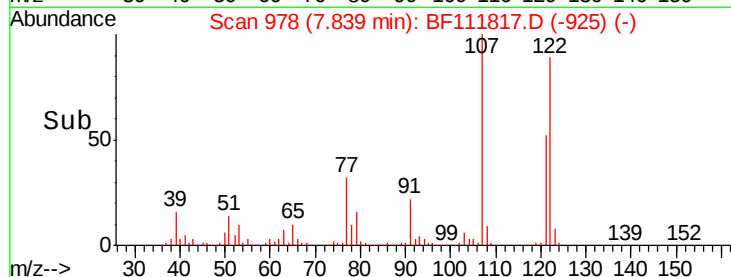
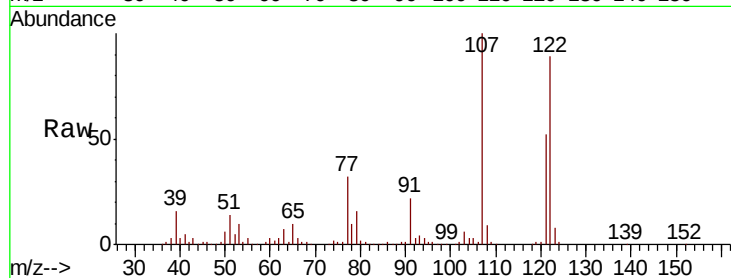




#27
 2,4-Dimethylphenol
 Concen: 35.967 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

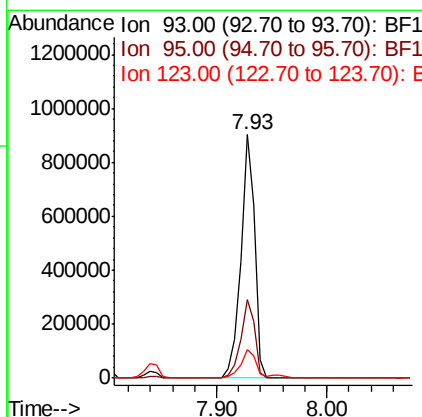
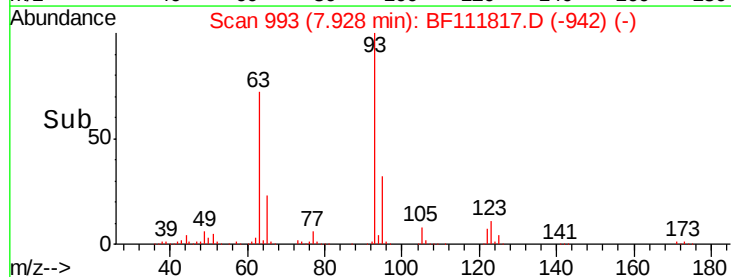
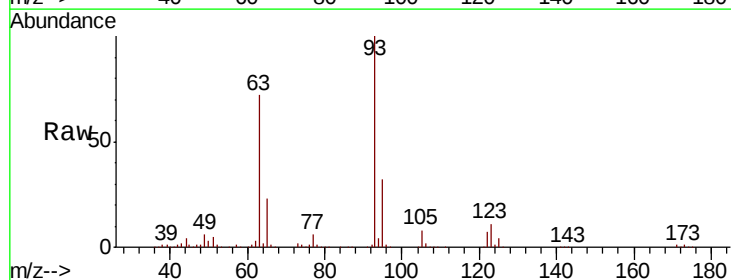
Instrument :
 BNA_F
 ClientSampled :

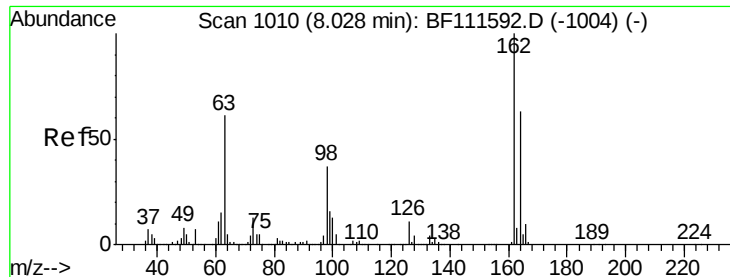
Tot Ion:122 Resp: 529950
 Ion Ratio Lower Upper
 122 100
 107 111.9 85.5 128.3
 121 57.7 46.6 70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.162 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

Tgt Ion: 93 Resp: 792756
 Ion Ratio Lower Upper
 93 100
 95 32.1 27.1 40.7
 123 11.5 9.9 14.9

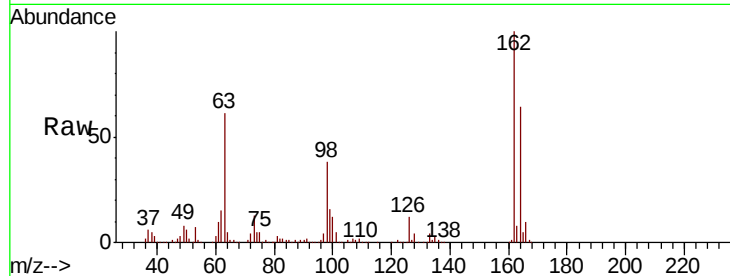




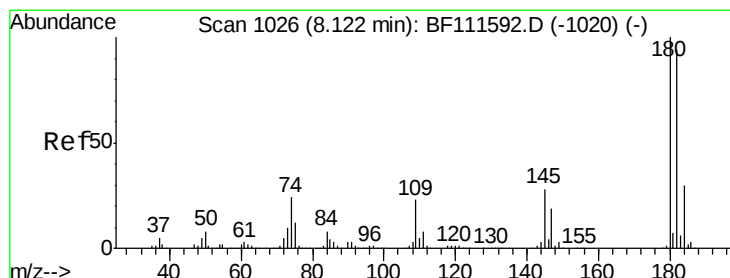
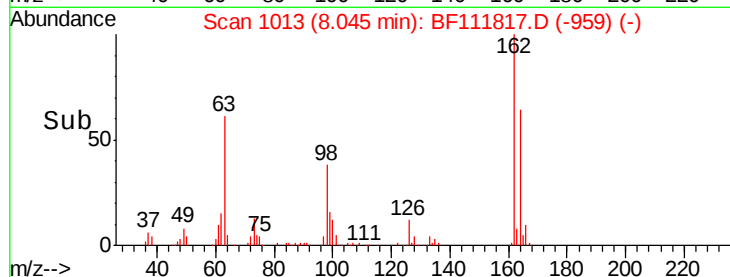
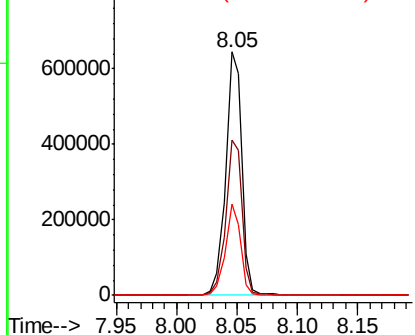
#29
2,4-Dichlorophenol
Concen: 37.713 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.02 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 597684
Ion Ratio Lower Upper
162 100
164 63.9 44.4 84.4
98 37.7 20.3 60.3

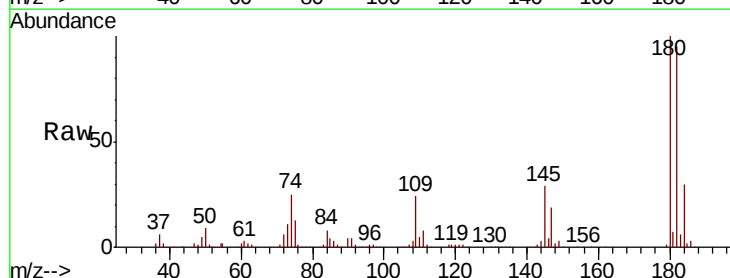


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

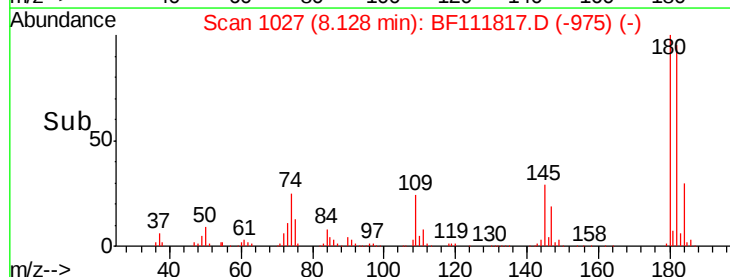
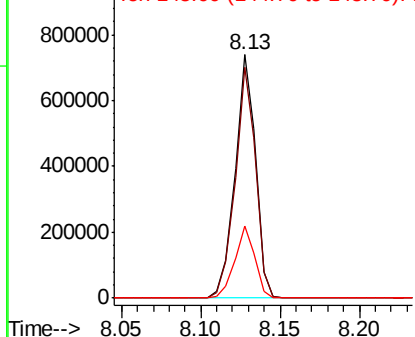


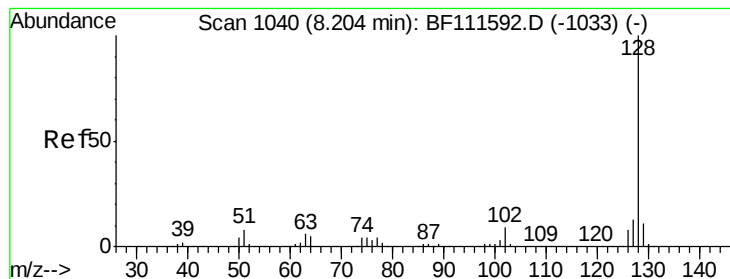
#30
1,2,4-Trichlorobenzene
Concen: 37.347 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:180 Resp: 659563
Ion Ratio Lower Upper
180 100
182 95.0 75.6 113.4
145 29.4 26.7 40.1



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: 36.842 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampled :

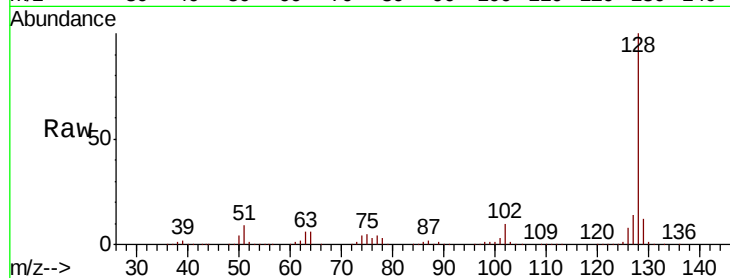
Tot Ion:128 Resp: 1811898

Ion Ratio Lower Upper

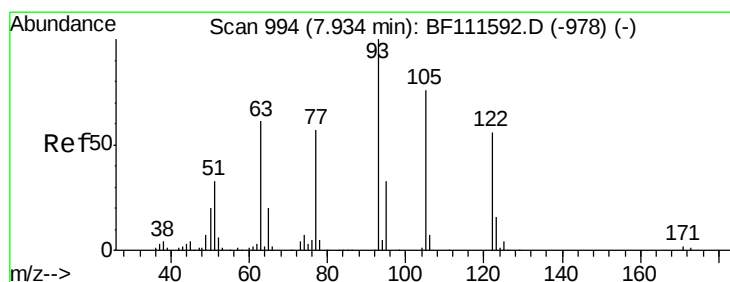
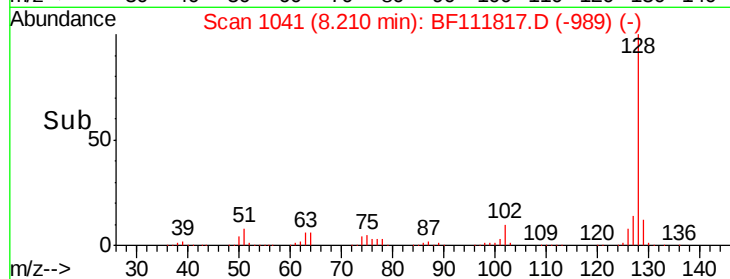
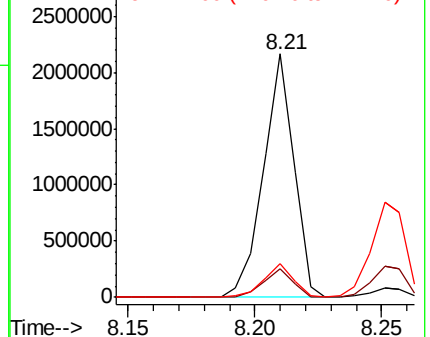
128 100

129 11.7 9.8 14.8

127 13.8 12.0 18.0



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: 31.595 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.02 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

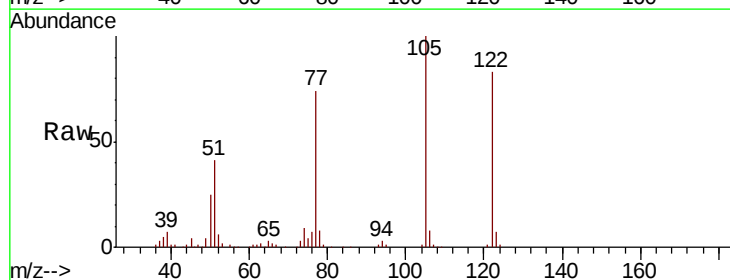
Tgt Ion:122 Resp: 307800

Ion Ratio Lower Upper

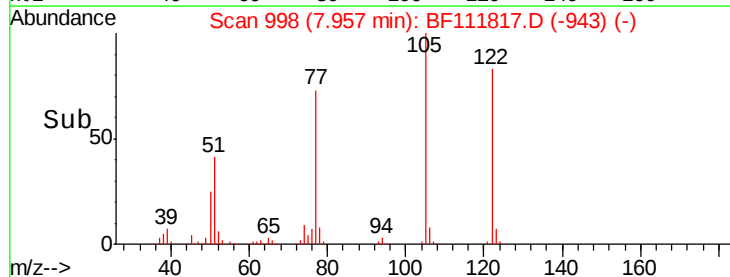
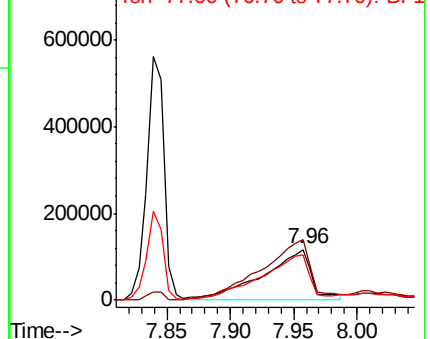
122 100

105 120.2 97.0 137.0

77 88.4 65.7 105.7



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

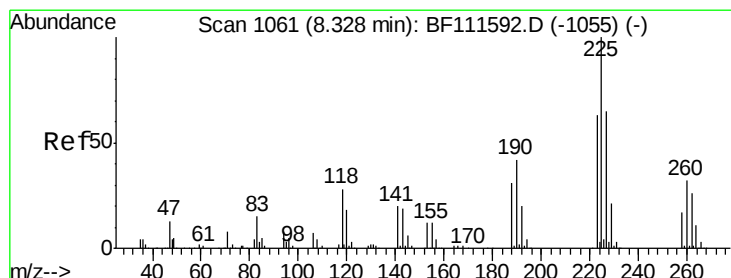
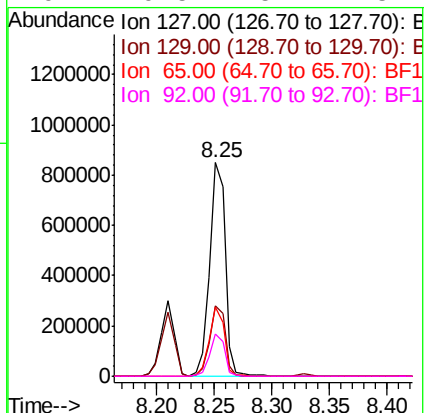
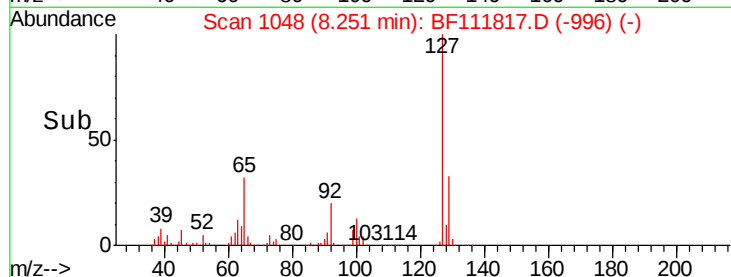
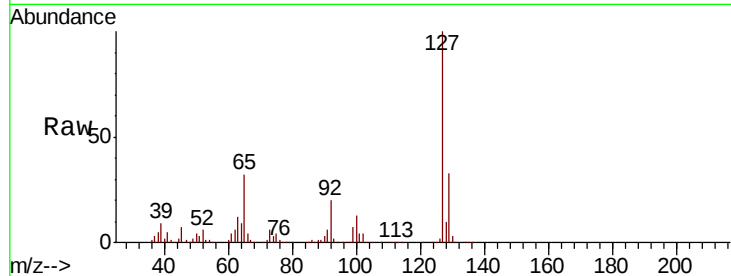




#33
4-Chloroaniline
Concen: 37.719 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

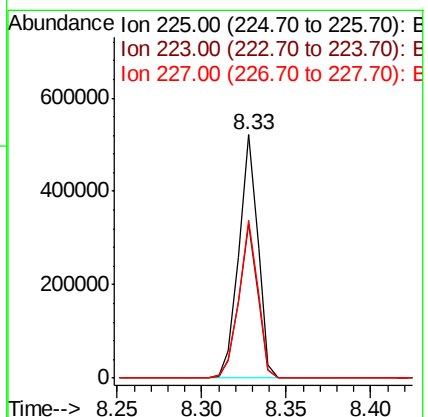
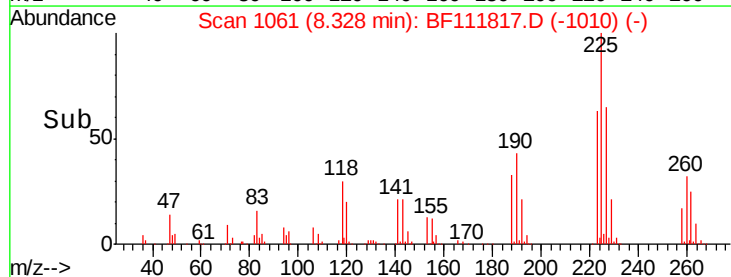
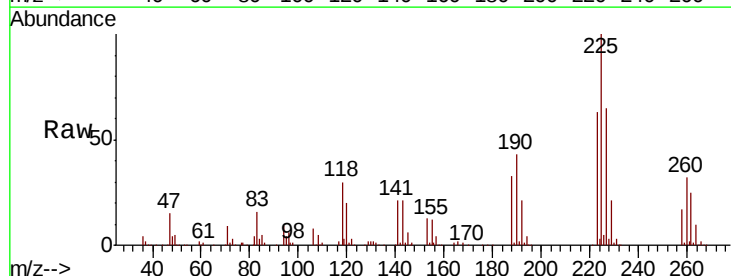
Instrument :
BNA_F
ClientSampleId :

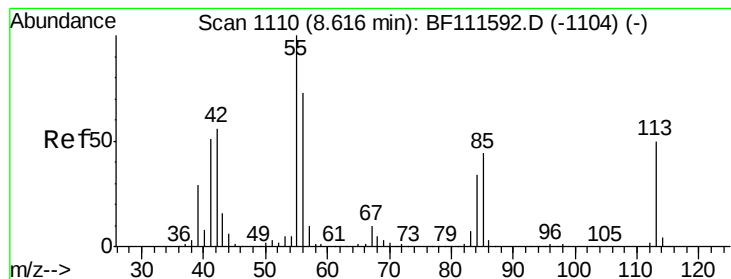
Tot Ion:	127	Resp:	801769
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.6	39.8
65	32.2	25.7	38.5
92	19.5	15.4	23.2



#34
Hexachlorobutadiene
Concen: 37.869 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:	225	Resp:	407608
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	64.7	52.6	78.8





#35

Caprolactam

Concen: 37.803 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

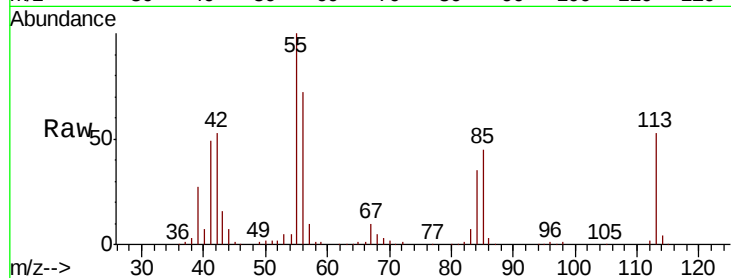
Tot Ion:113 Resp: 203011

Ion Ratio Lower Upper

113 100

55 187.7 184.1 224.1

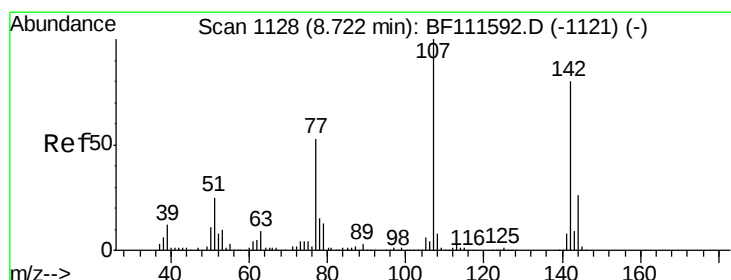
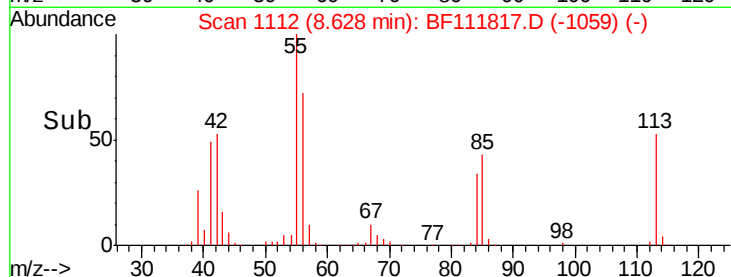
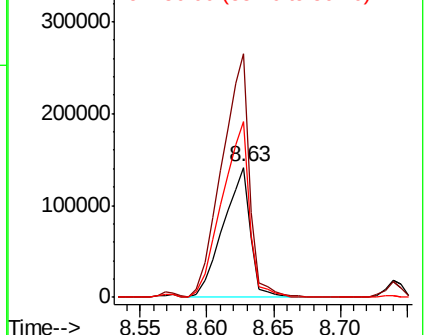
56 135.5 126.0 166.0



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: 37.430 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.02 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

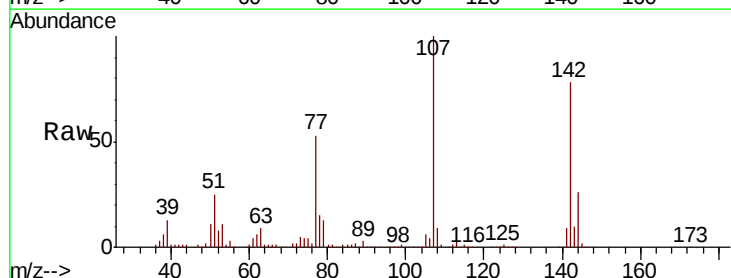
Tgt Ion:107 Resp: 583106

Ion Ratio Lower Upper

107 100

144 25.9 19.8 29.6

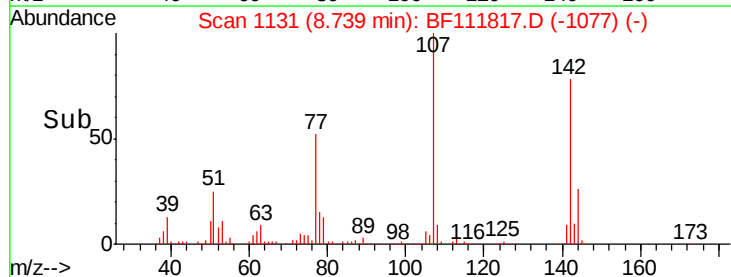
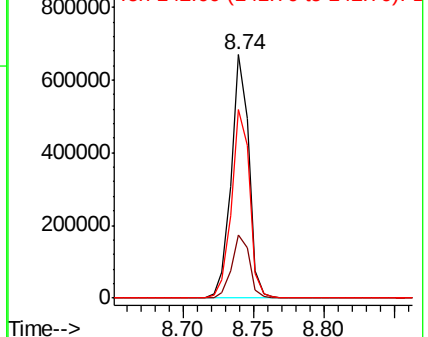
142 77.6 62.3 93.5

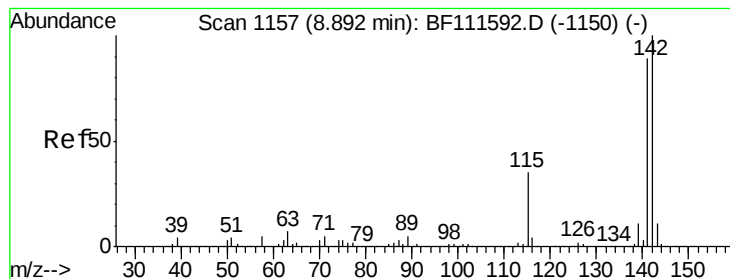


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.568 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

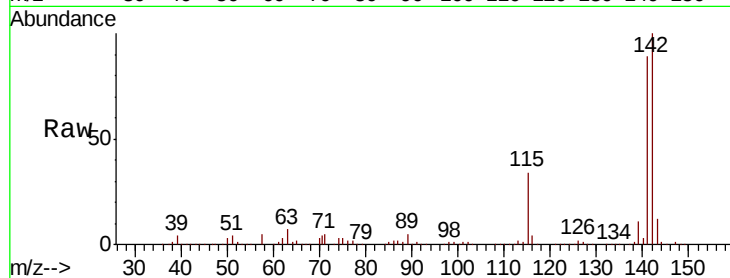
Tot Ion:142 Resp: 1202031

Ion Ratio Lower Upper

142 100

141 89.1 70.6 105.8

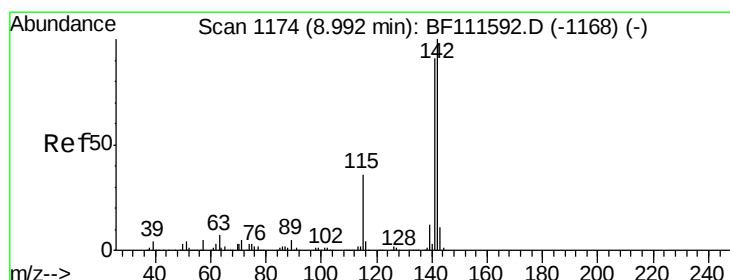
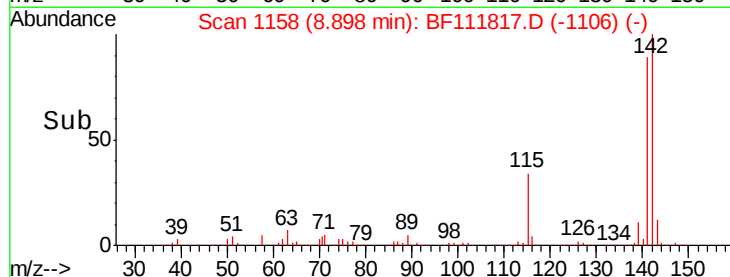
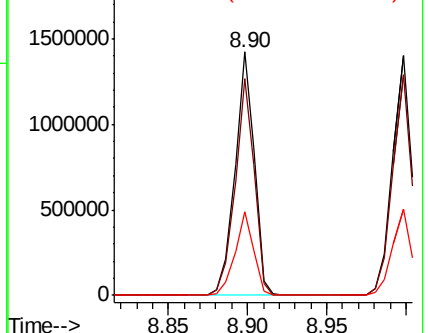
115 34.4 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.687 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

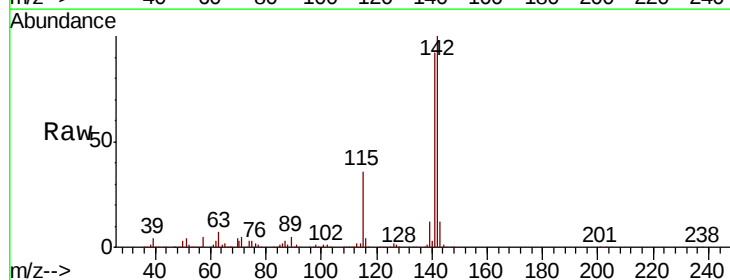
Tgt Ion:142 Resp: 1158127

Ion Ratio Lower Upper

142 100

141 92.3 74.2 111.4

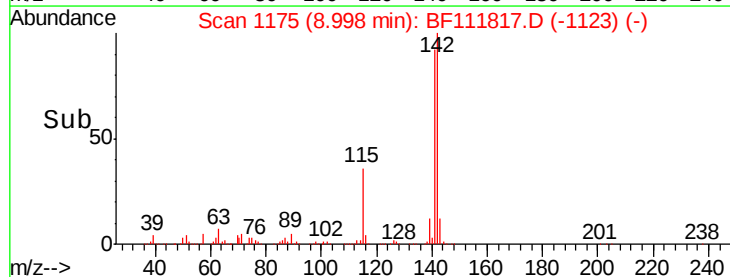
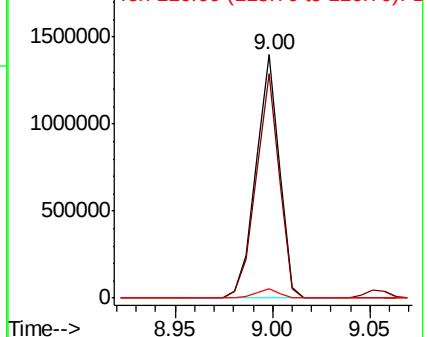
116 3.8 2.9 4.3

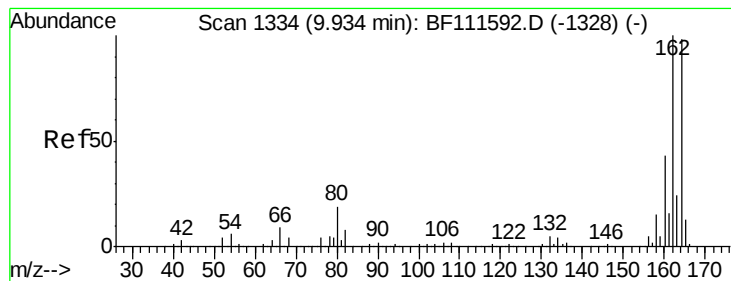


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

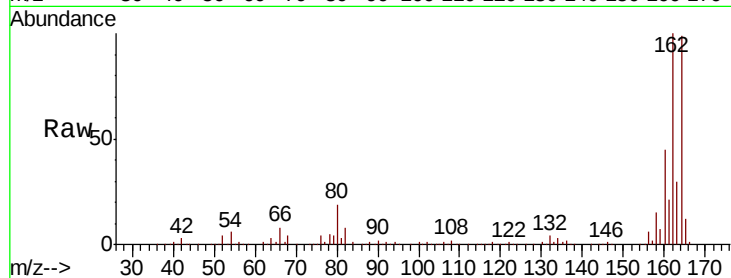
Tot Ion:164 Resp: 526002

Ion Ratio Lower Upper

164 100

162 101.2 81.4 122.0

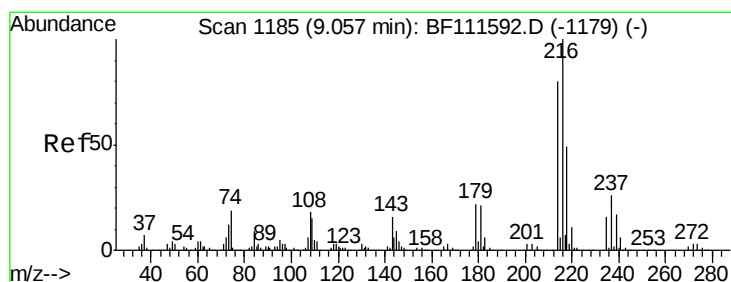
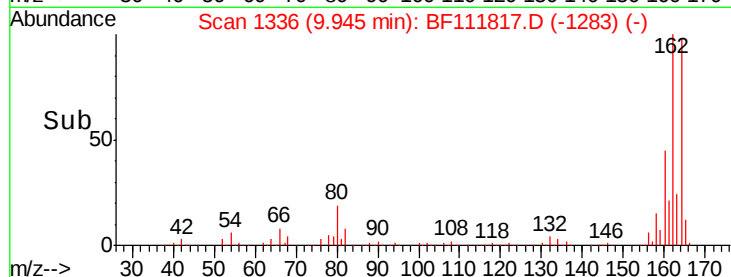
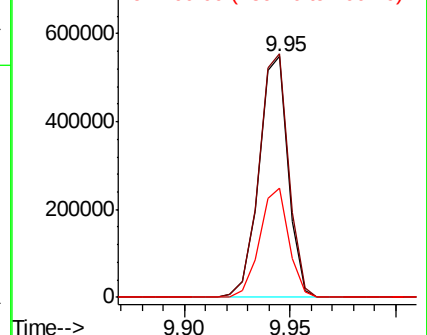
160 45.3 35.7 53.5



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: 37.684 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Tgt Ion:216 Resp: 651336

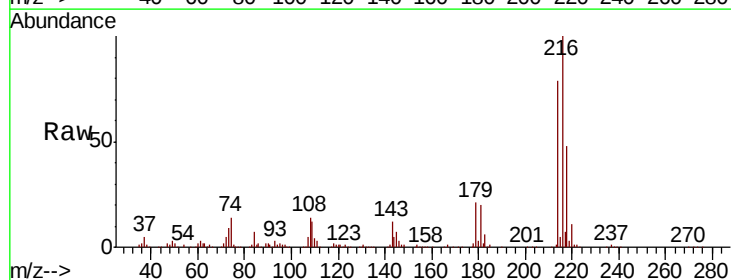
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.8

179 20.9 17.9 26.9

108 17.8 18.4 27.6#

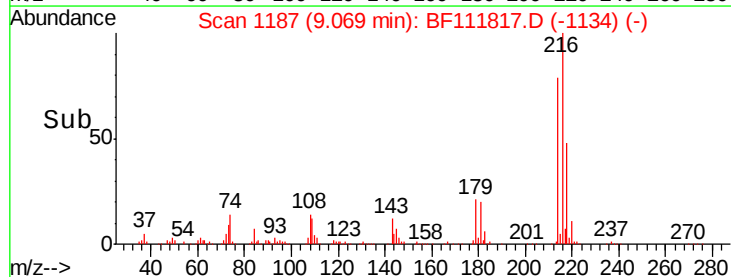
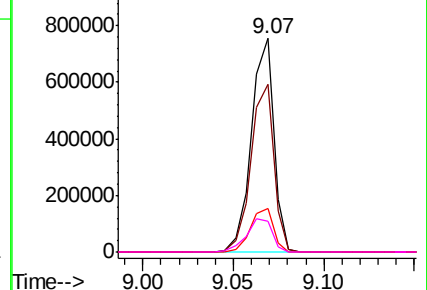


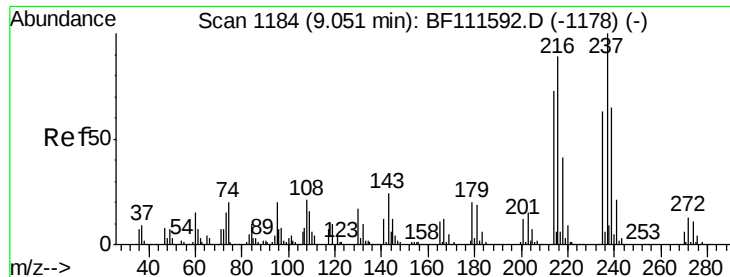
Abundance Ion 216.00 (215.70 to 216.70): E

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

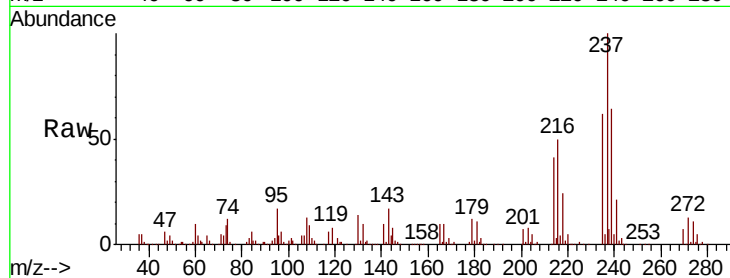




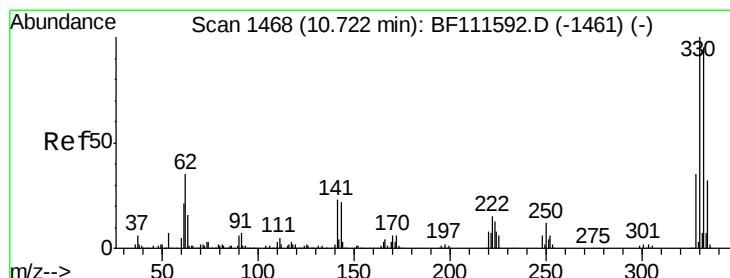
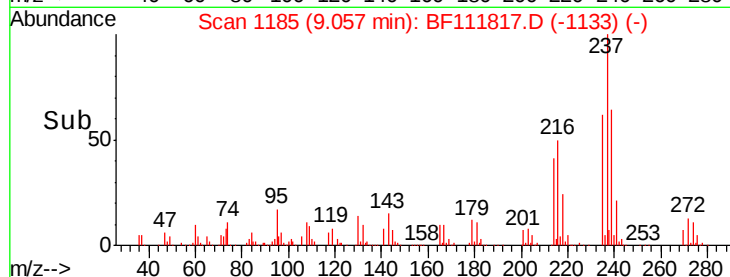
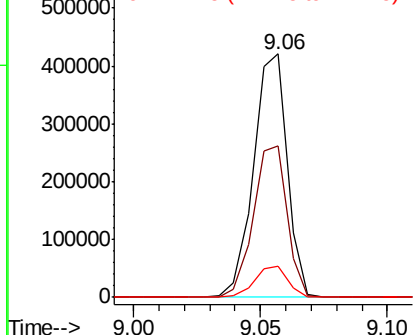
#41
Hexachlorocyclopentadiene
Concen: 46.658 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 391346
Ion Ratio Lower Upper
237 100
235 62.4 43.1 83.1
272 12.8 0.0 33.0

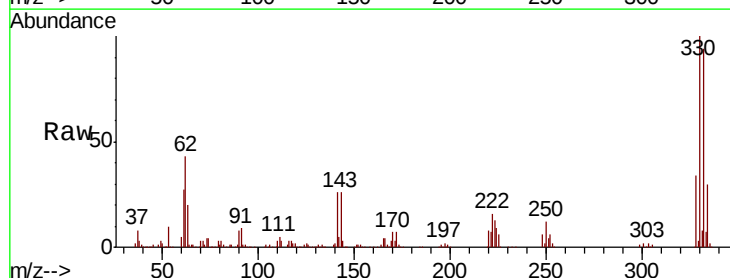


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

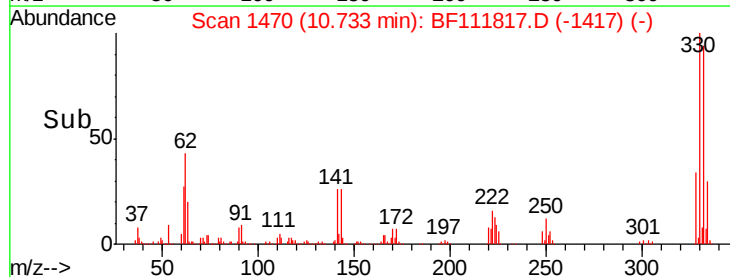
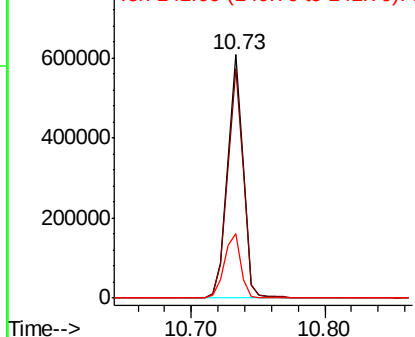


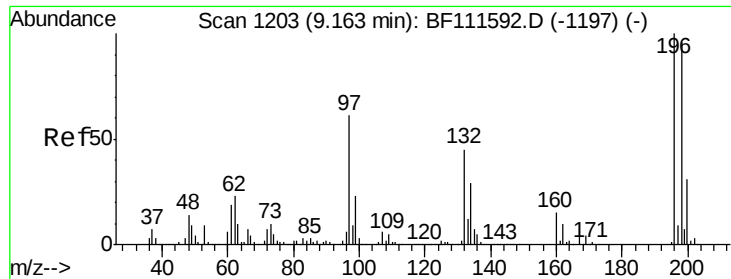
#42
2,4,6-Tribromophenol
Concen: 82.183 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:330 Resp: 510776
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 27.6 31.0 46.6#



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

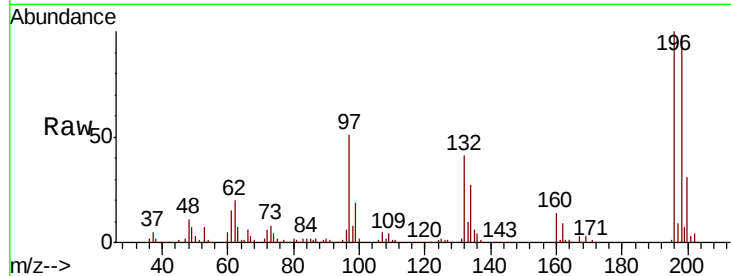




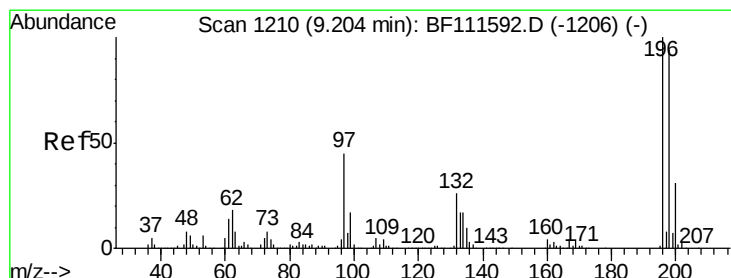
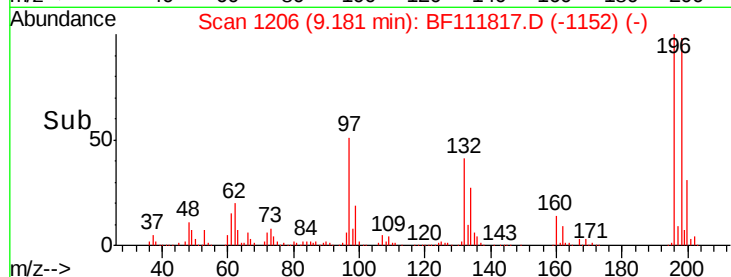
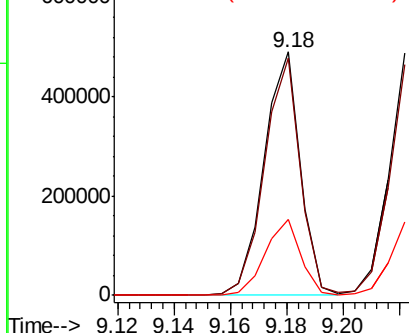
#43
 2,4,6-Trichlorophenol
 Concen: 37.872 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.02 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 437041
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.3 114.5
 200 31.0 24.9 37.3

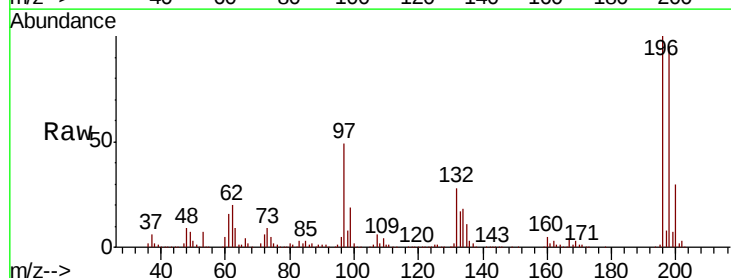


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

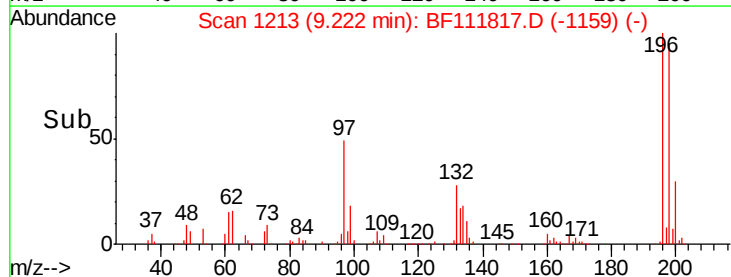
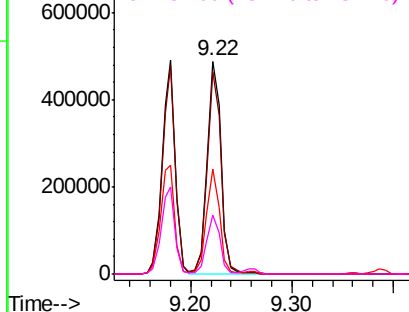


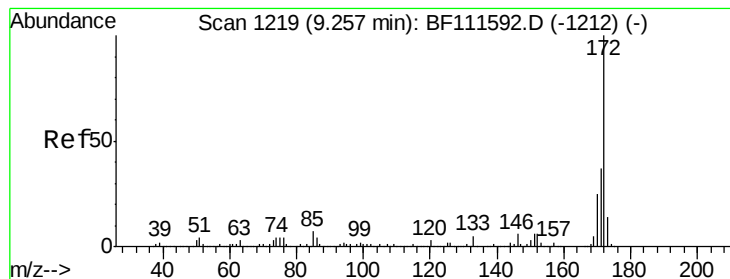
#44
 2,4,5-Trichlorophenol
 Concen: 38.835 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.02 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

Tgt Ion:196 Resp: 459753
 Ion Ratio Lower Upper
 196 100
 198 95.0 72.9 109.3
 97 49.0 45.3 67.9
 132 27.6 25.5 38.3



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: 71.093 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

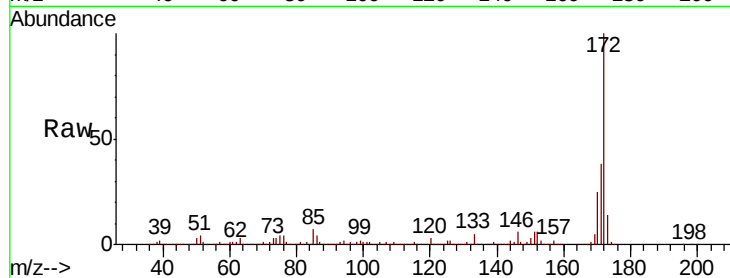
Tot Ion:172 Resp: 2565579

Ion Ratio Lower Upper

172 100

171 37.8 33.0 49.4

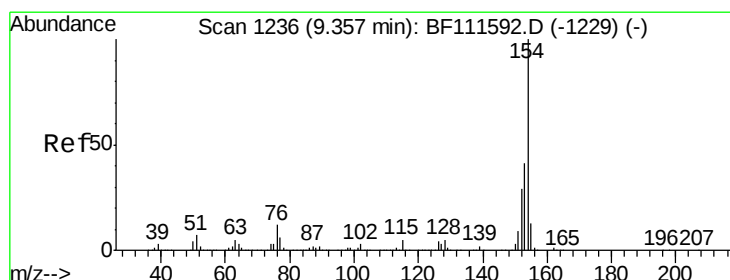
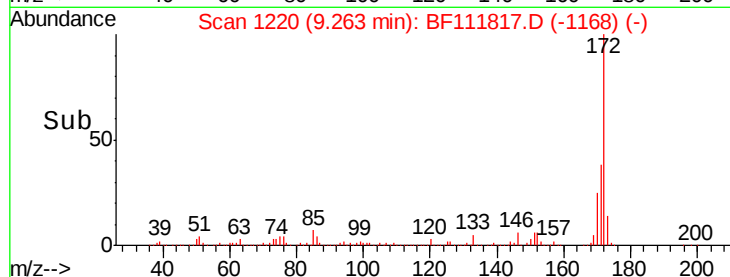
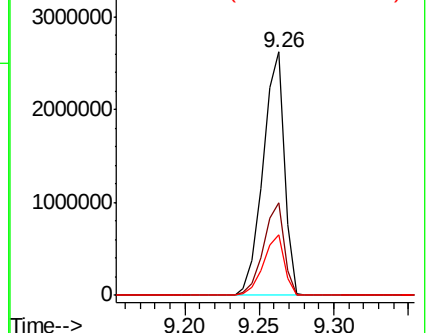
170 25.1 22.3 33.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 36.925 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

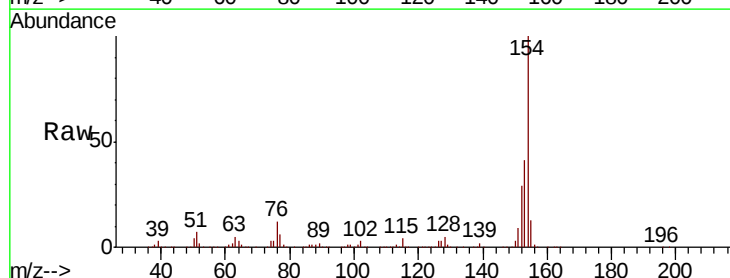
Tgt Ion:154 Resp: 1639551

Ion Ratio Lower Upper

154 100

153 41.1 23.7 63.7

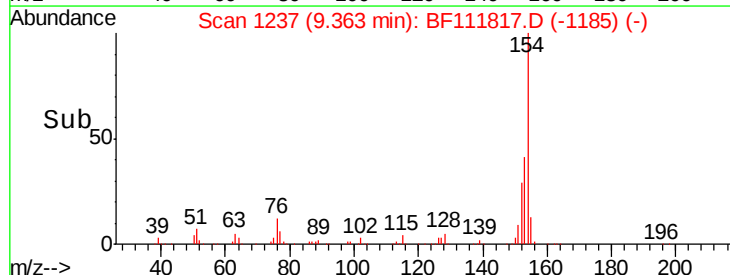
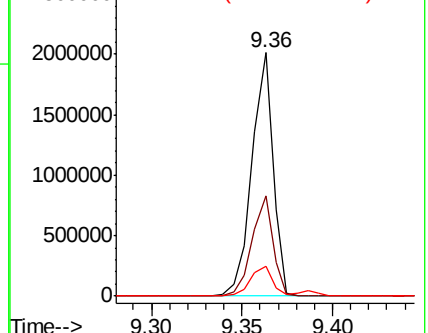
76 12.3 0.0 35.0

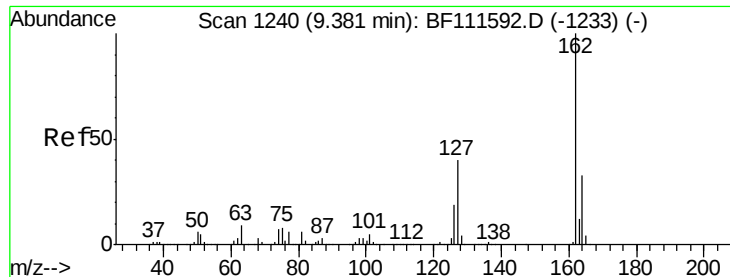


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

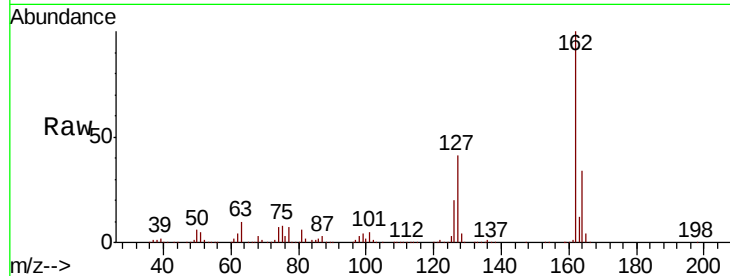




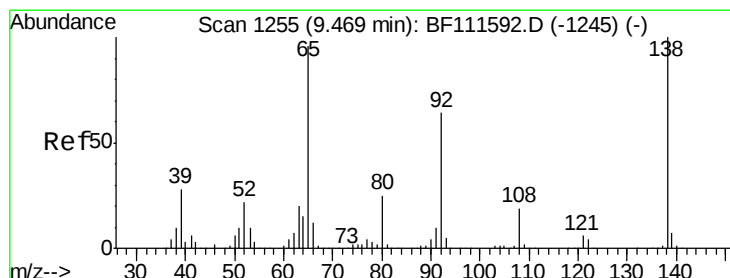
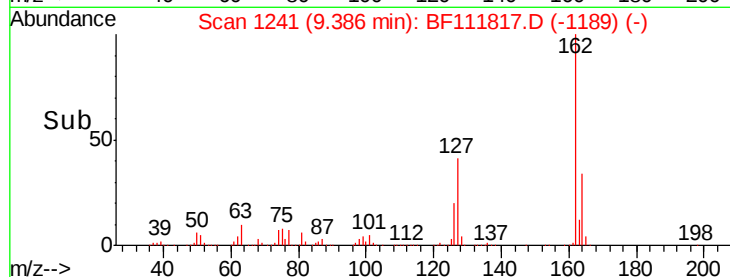
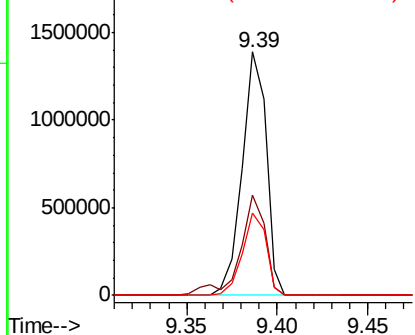
#47
2-Chloronaphthalene
Concen: 36.540 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 1285474
Ion Ratio Lower Upper
162 100
127 41.0 35.0 52.4
164 33.6 28.4 42.6

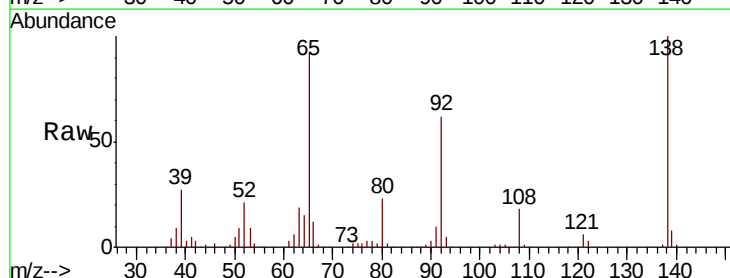


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

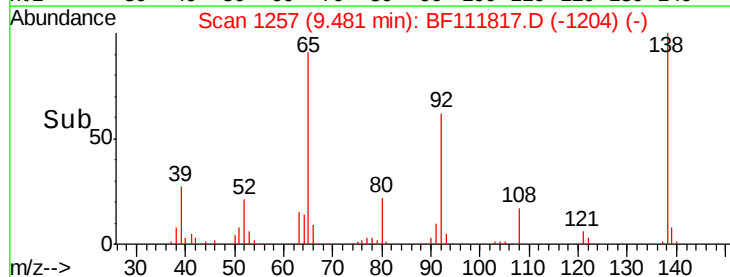
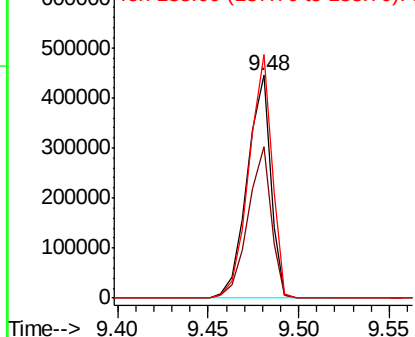


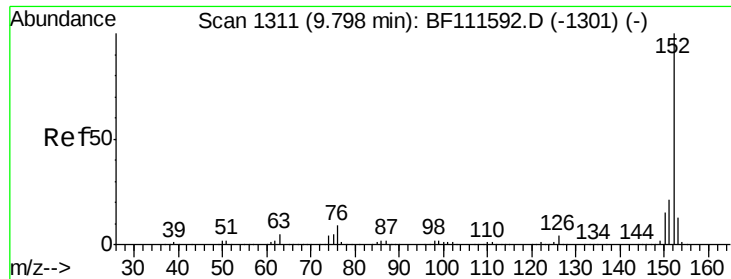
#48
2-Nitroaniline
Concen: 43.955 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion: 65 Resp: 402273
Ion Ratio Lower Upper
65 100
92 68.2 53.5 80.3
138 109.2 80.9 121.3



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: 36.777 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampled :

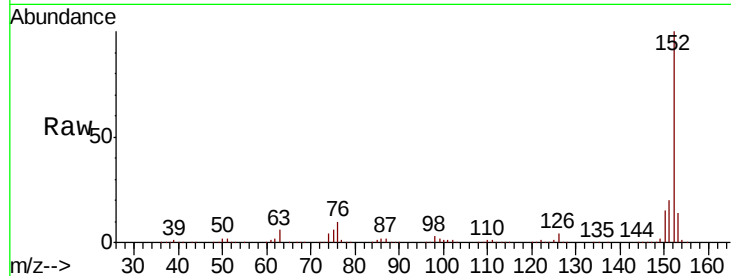
Tot Ion:152 Resp: 1889050

Ion Ratio Lower Upper

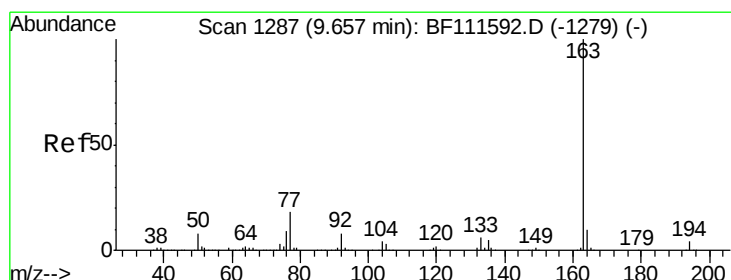
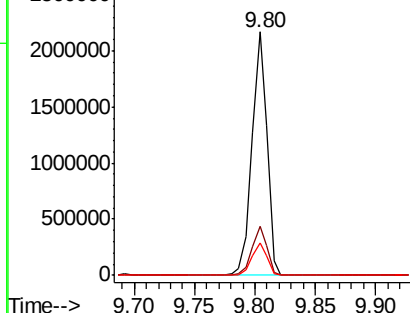
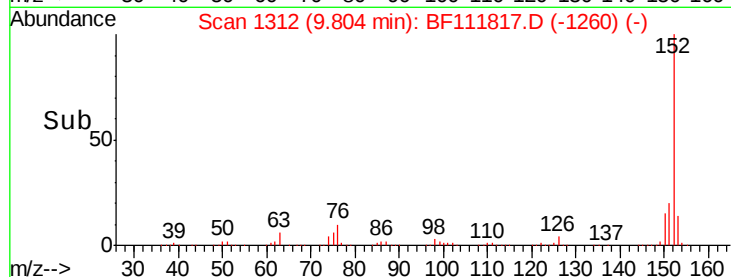
152 100

151 20.4 18.0 27.0

153 13.5 12.3 18.5



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: 37.877 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

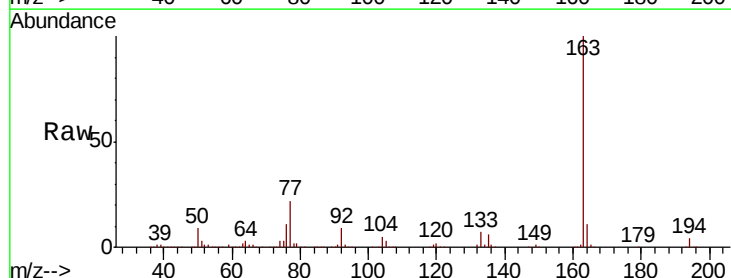
Tgt Ion:163 Resp: 1456941

Ion Ratio Lower Upper

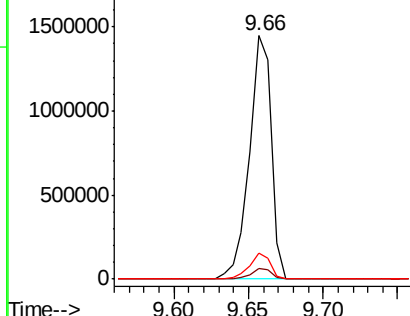
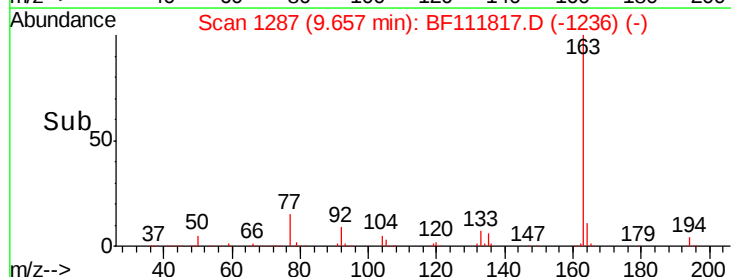
163 100

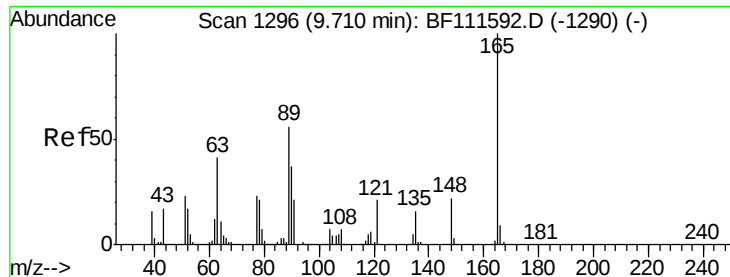
194 4.2 3.0 4.6

164 10.7 8.9 13.3



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

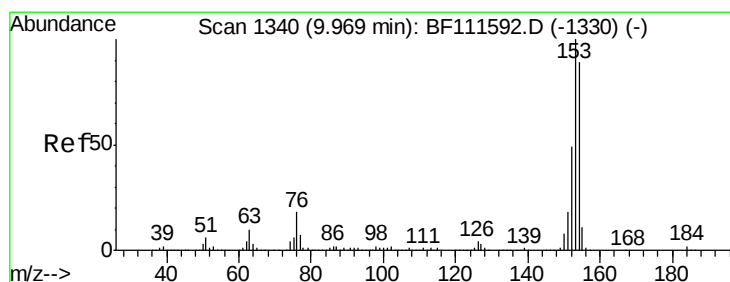
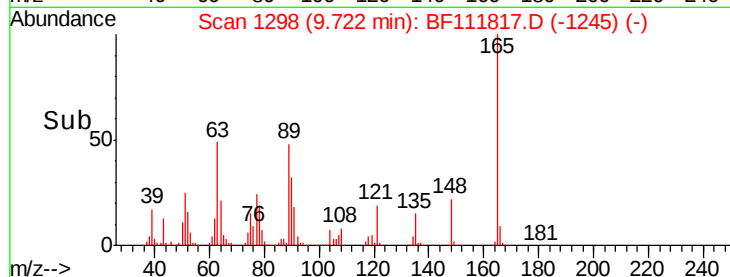
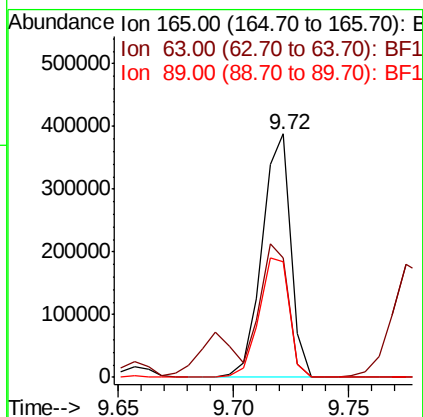
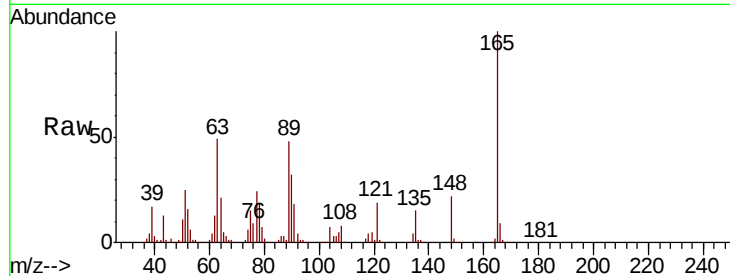




#51
 2,6-Dinitrotoluene
 Concen: 43.843 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

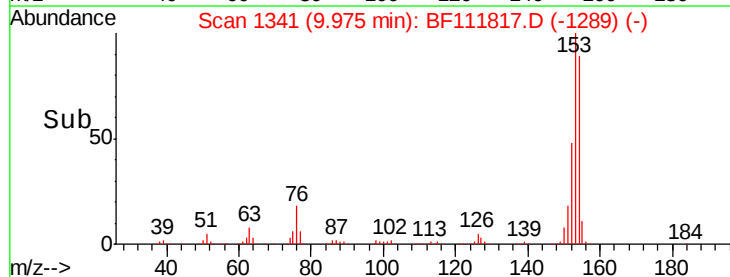
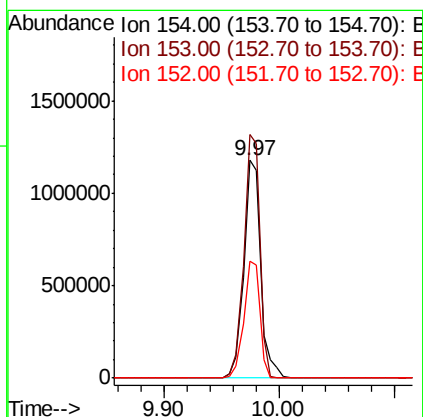
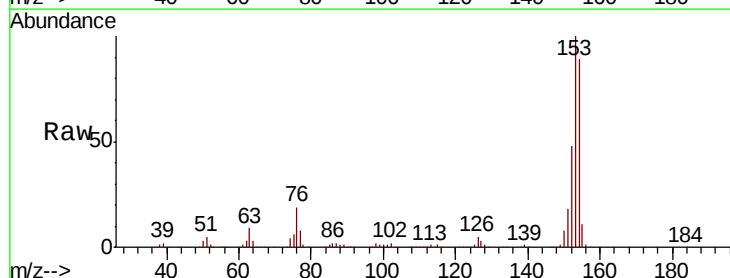
Instrument :
 BNA_F
 ClientSampleId :

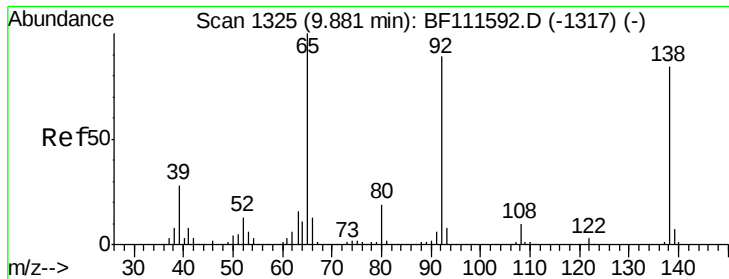
Tot Ion:165 Resp: 336274
 Ion Ratio Lower Upper
 165 100
 63 49.1 40.5 60.7
 89 47.7 40.0 60.0



#52
 Acenaphthene
 Concen: 37.948 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

Tgt Ion:154 Resp: 1202172
 Ion Ratio Lower Upper
 154 100
 153 111.8 87.8 131.8
 152 53.4 43.4 65.2

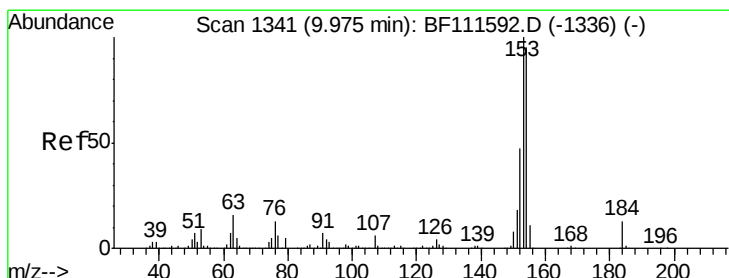
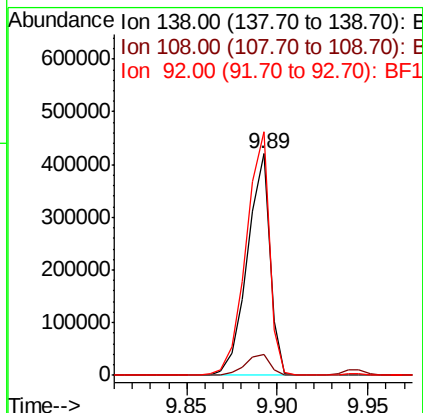
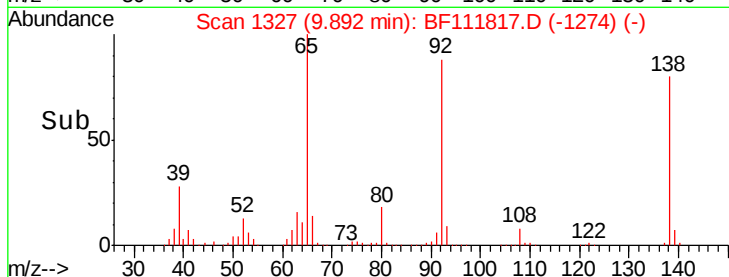
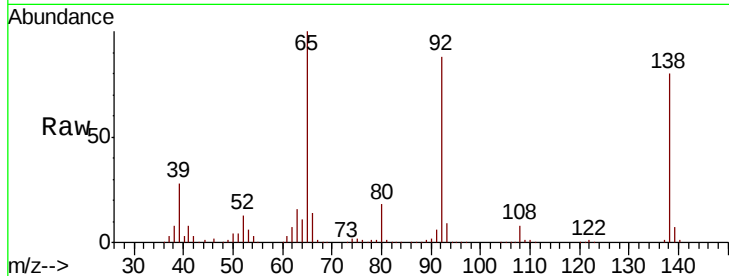




#53
3-Nitroaniline
Concen: 44.730 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

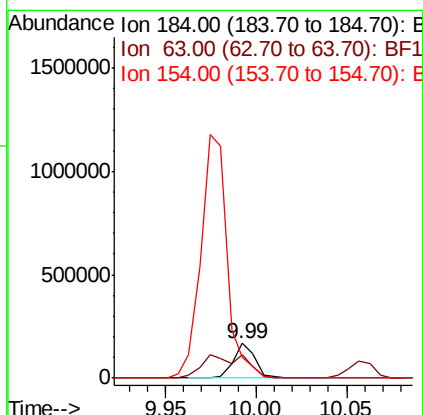
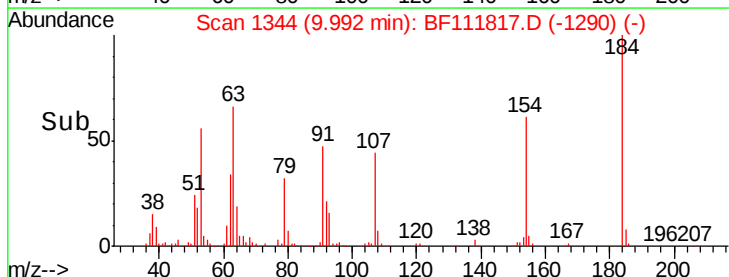
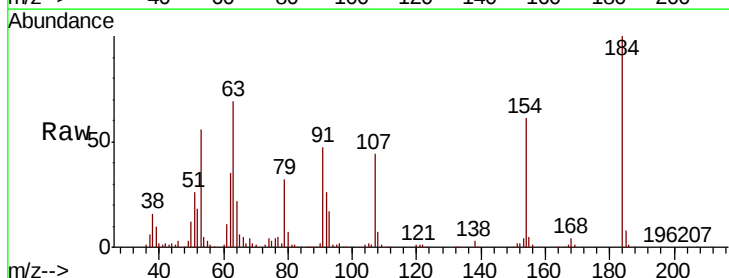
Instrument :
BNA_F
ClientSampleId :

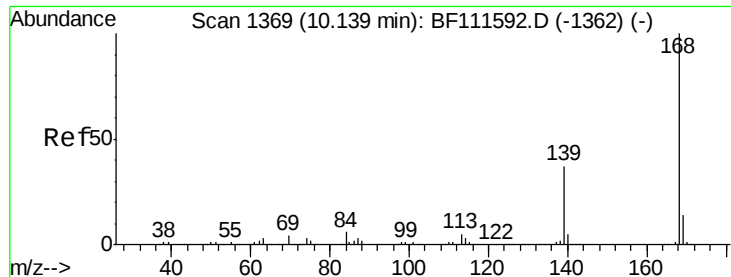
Tot Ion:138 Resp: 365883
Ion Ratio Lower Upper
138 100
108 9.4 8.2 12.4
92 110.0 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 59.001 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:184 Resp: 140031
Ion Ratio Lower Upper
184 100
63 69.4 62.3 93.5
154 61.3 56.2 84.2

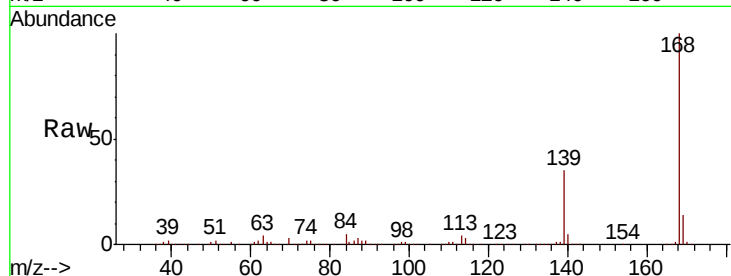




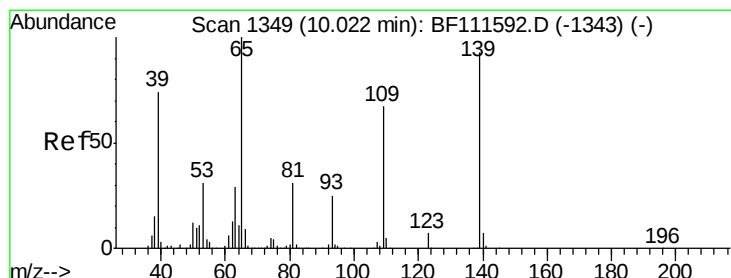
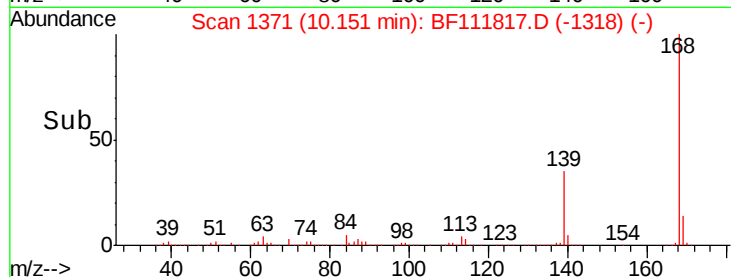
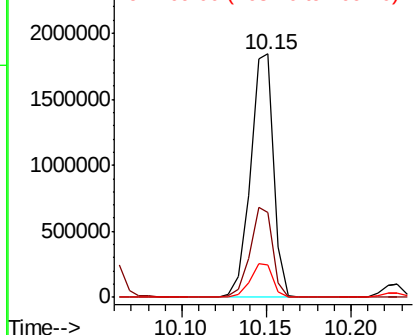
#55
Dibenzofuran
Concen: 36.877 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:168 Resp: 1764992
Ion Ratio Lower Upper
168 100
139 35.0 32.6 49.0
169 13.6 11.8 17.6

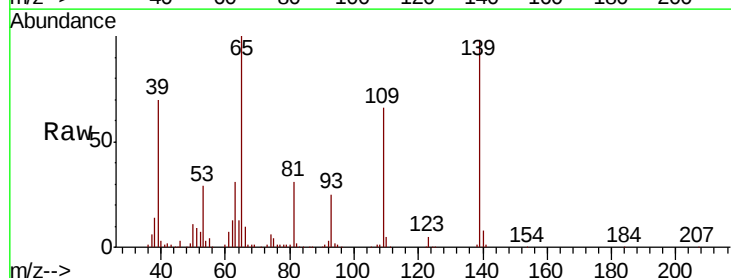


Abundance Ion 168.00 (167.70 to 168.70): E
2500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

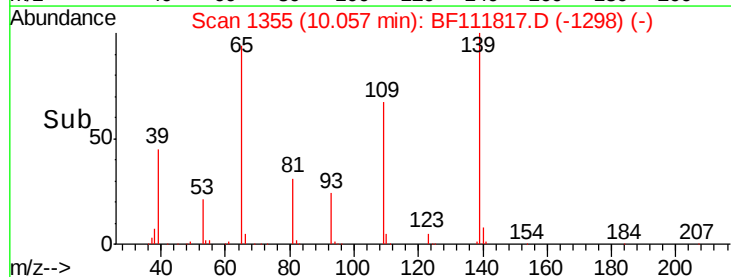
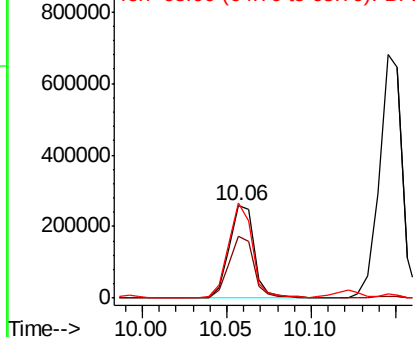


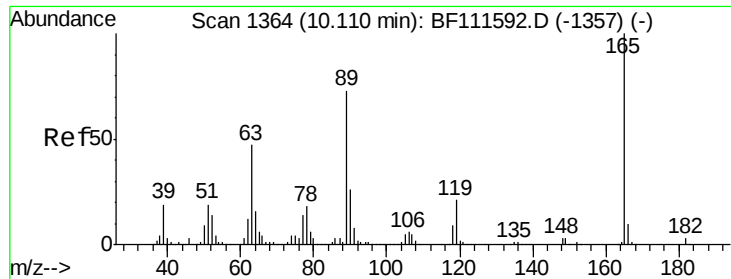
#56
4-Nitrophenol
Concen: 43.044 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.04 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:139 Resp: 268702
Ion Ratio Lower Upper
139 100
109 67.4 41.8 81.8
65 102.3 79.6 119.6



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

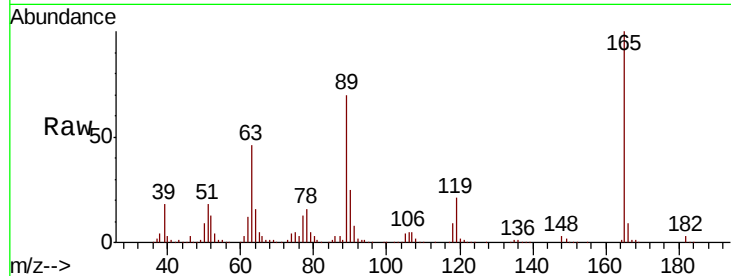




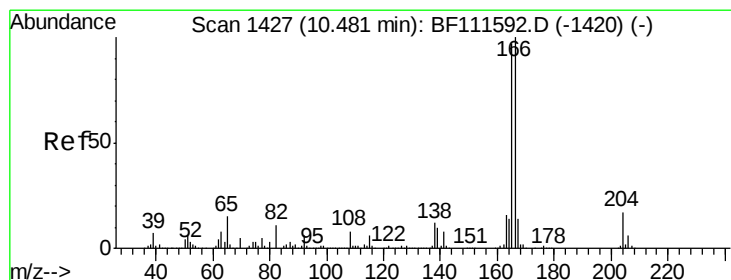
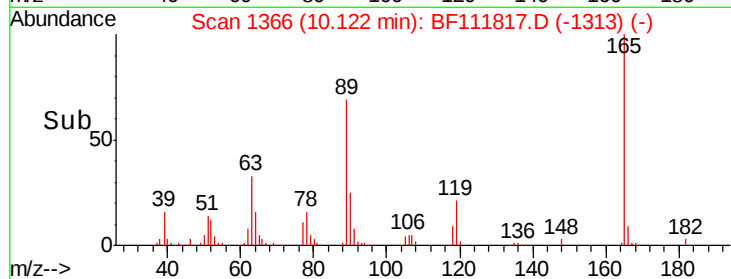
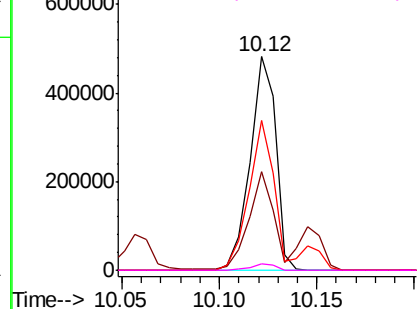
#57
2,4-Dinitrotoluene
Concen: 47.741 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 440081
Ion Ratio Lower Upper
165 100
63 46.0 34.6 52.0
89 69.9 56.2 84.4
182 2.9 1.8 2.6#

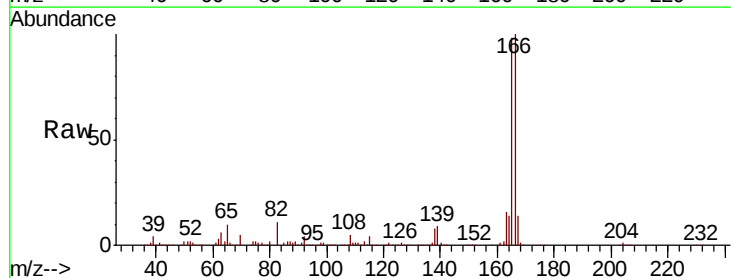


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

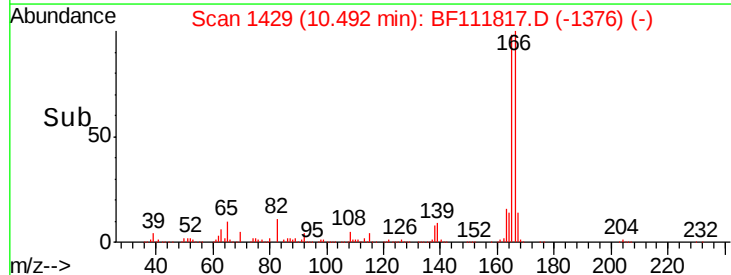
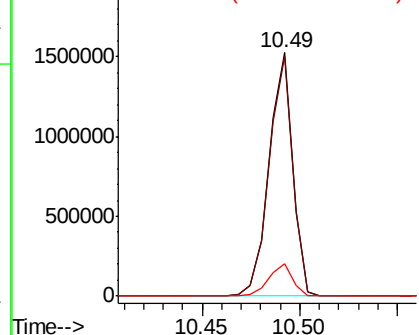


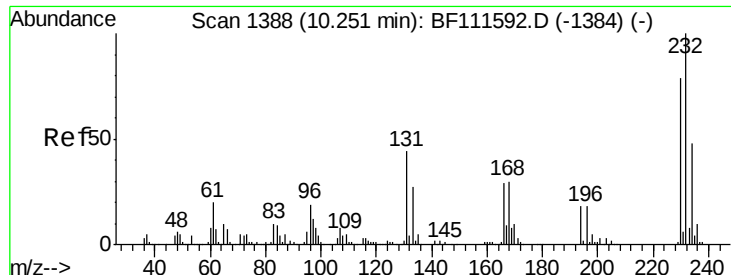
#58
Fluorene
Concen: 37.089 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:166 Resp: 1279149
Ion Ratio Lower Upper
166 100
165 98.4 78.4 117.6
167 13.5 11.2 16.8



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

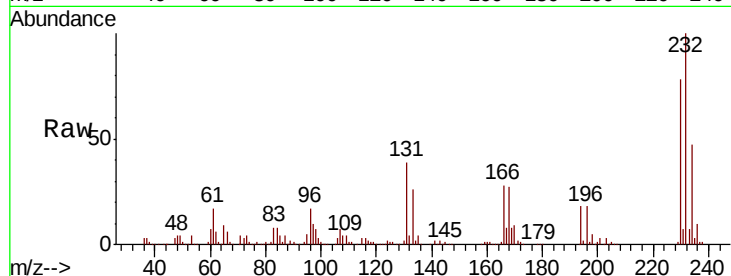




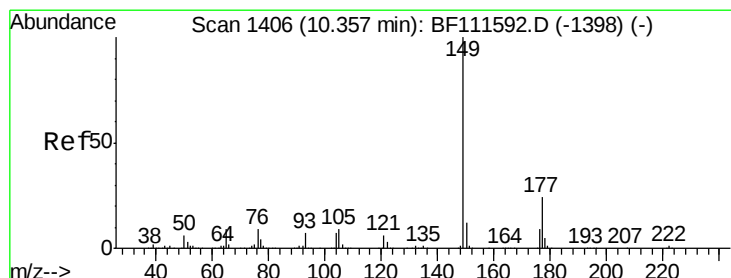
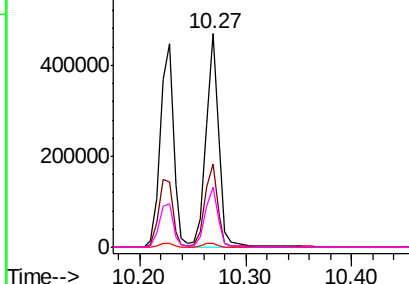
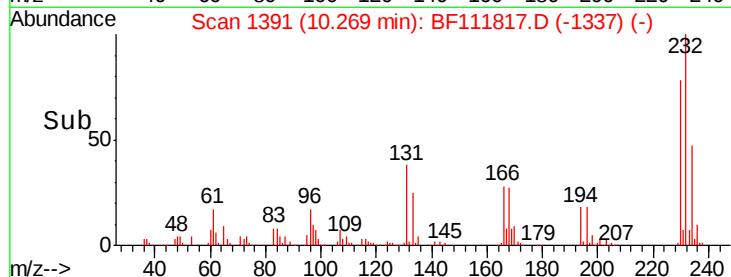
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.305 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.3	40.9	61.3#
130	2.0	2.0	3.0#
166	28.5	26.8	40.2

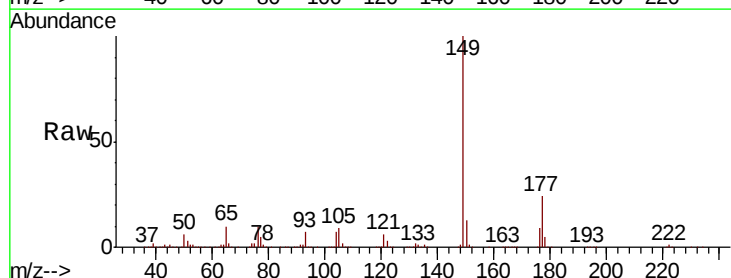


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

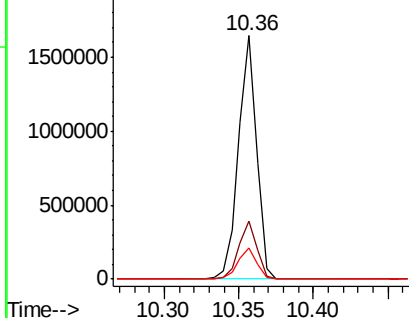
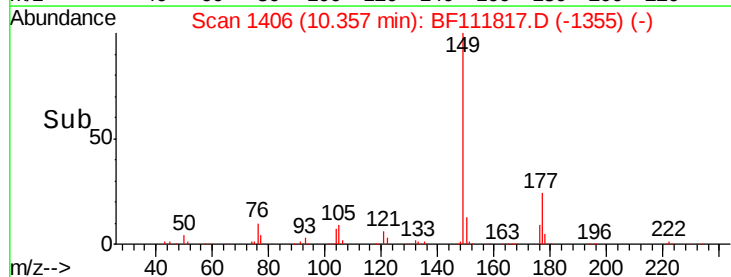


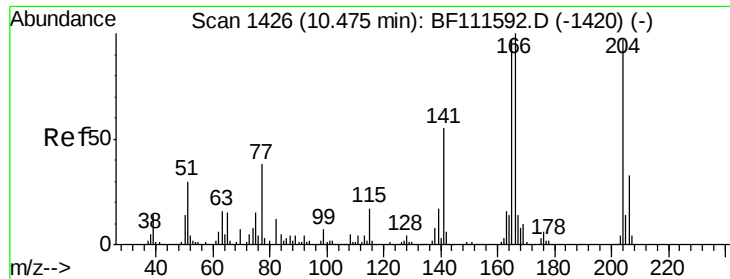
#60
Diethylphthalate
Concen: 37.099 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	12.7	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

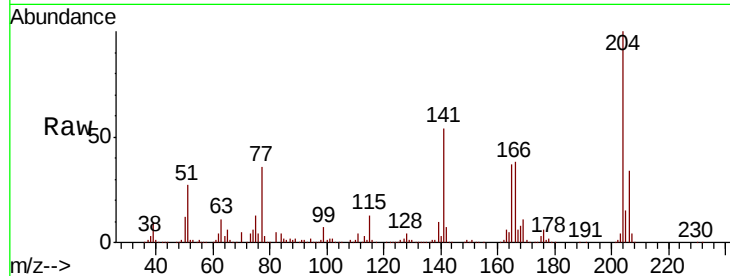




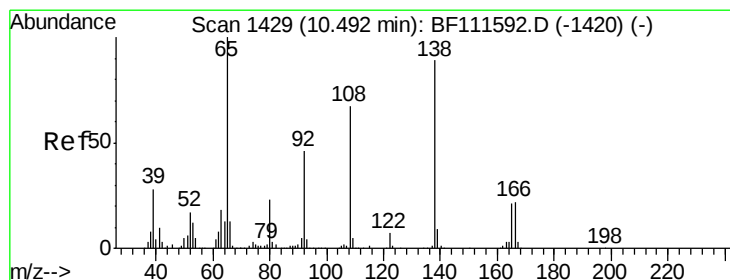
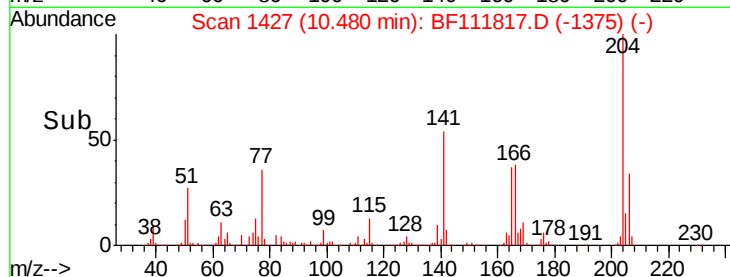
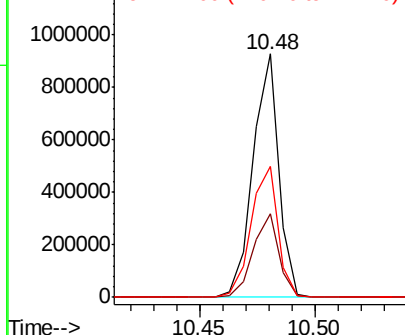
#61
4-Chlorophenyl-phenylether
Concen: 38.034 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 724713
Ion Ratio Lower Upper
204 100
206 34.5 26.6 39.8
141 53.7 52.6 78.8

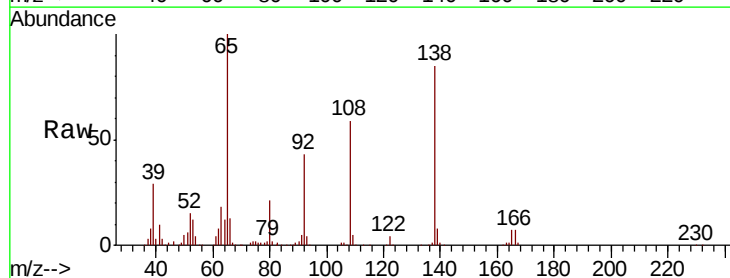


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

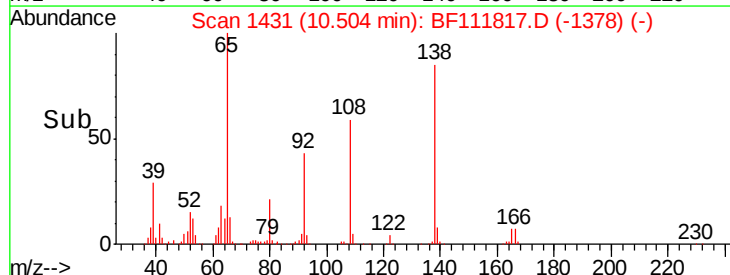
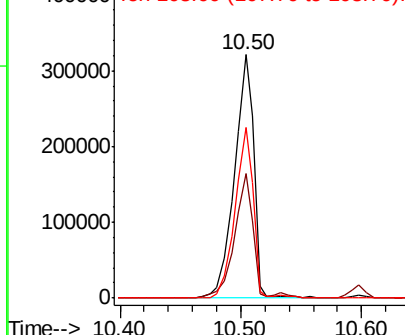


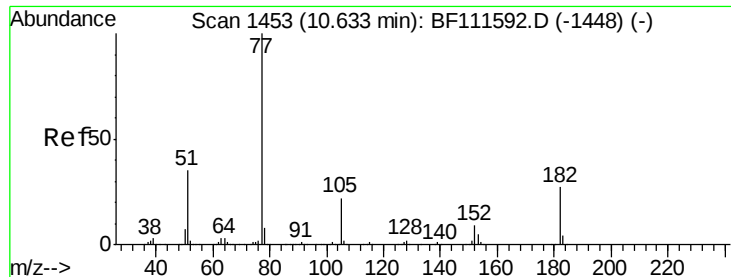
#62
4-Nitroaniline
Concen: 44.988 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:138 Resp: 357663
Ion Ratio Lower Upper
138 100
92 51.0 29.9 69.9
108 69.9 43.2 83.2



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: 36.709 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 1390518

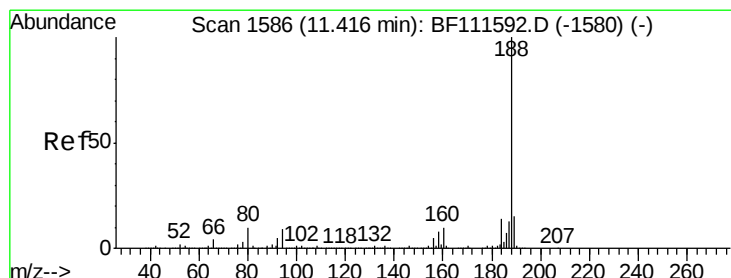
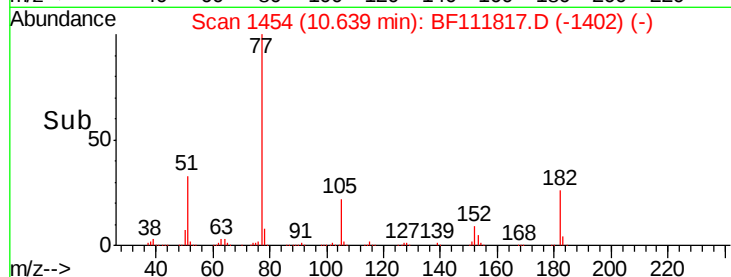
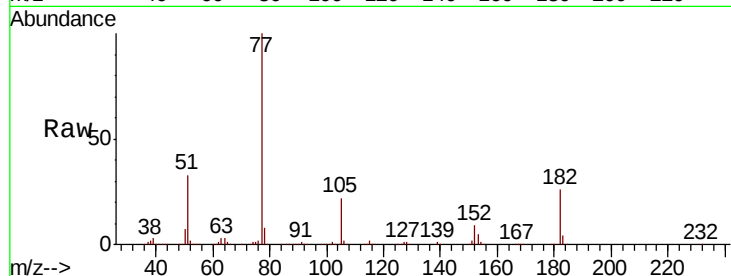
Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.9	44.9
105	22.2	6.0	46.0
51	33.4	14.7	54.7

Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

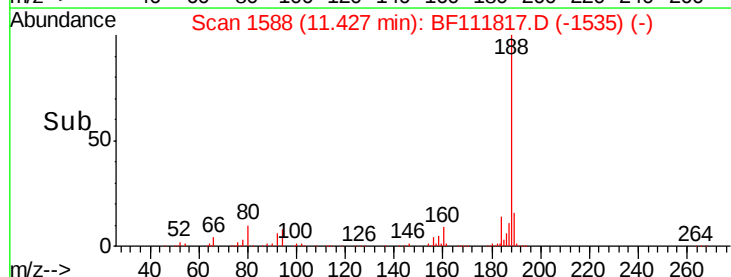
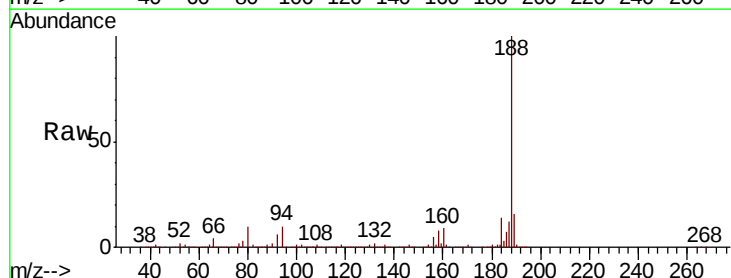
Tgt Ion: 188 Resp: 989959

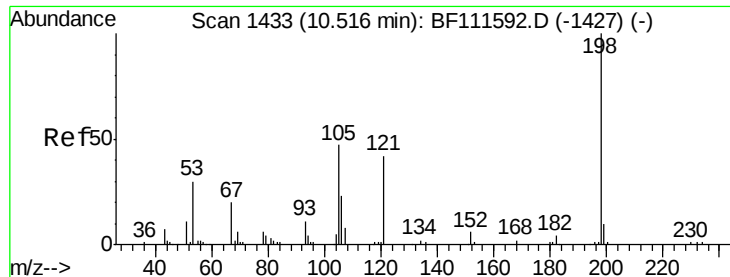
Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.6	14.4
80	10.0	9.8	14.6

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 53.127 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.02 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampled :

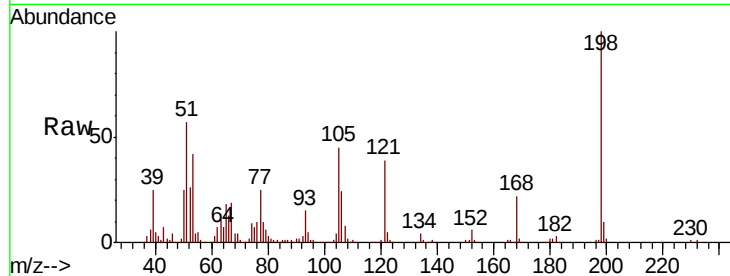
Tot Ion:198 Resp: 220765

Ion Ratio Lower Upper

198 100

51 56.6 48.0 88.0

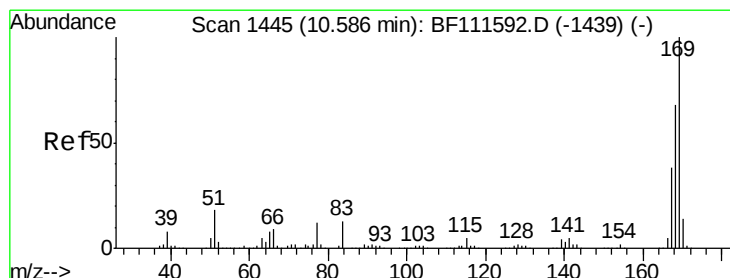
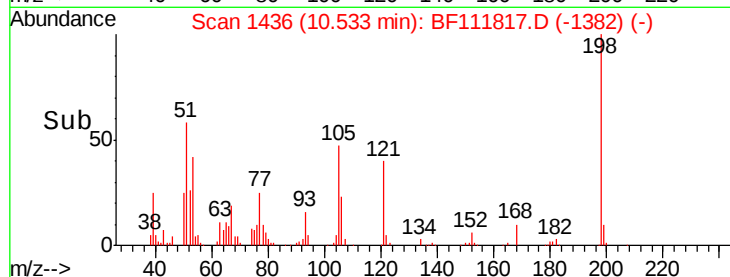
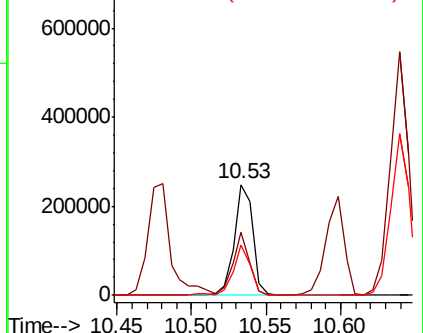
105 45.4 34.0 74.0



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: 36.932 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

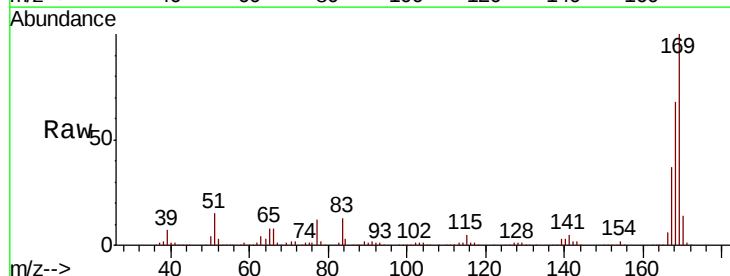
Tgt Ion:169 Resp: 1227287

Ion Ratio Lower Upper

169 100

168 67.8 54.4 81.6

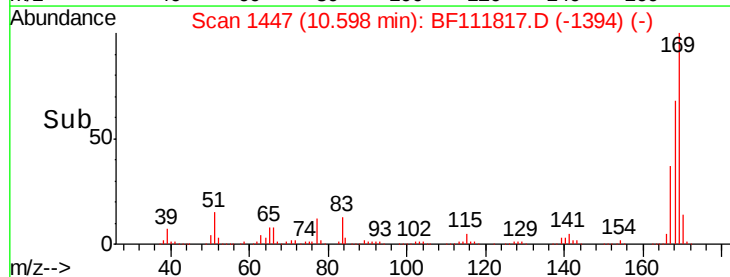
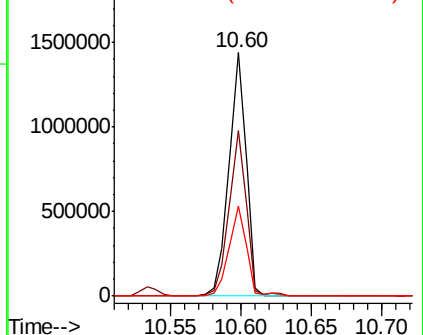
167 36.8 30.5 45.7

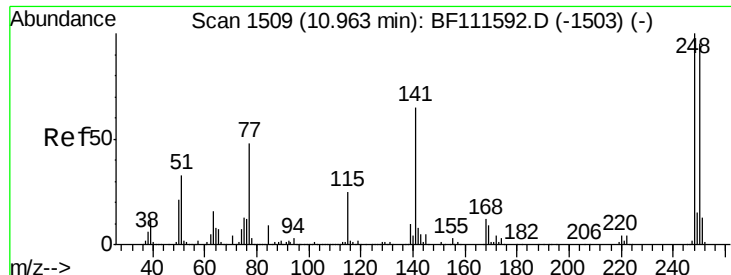


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

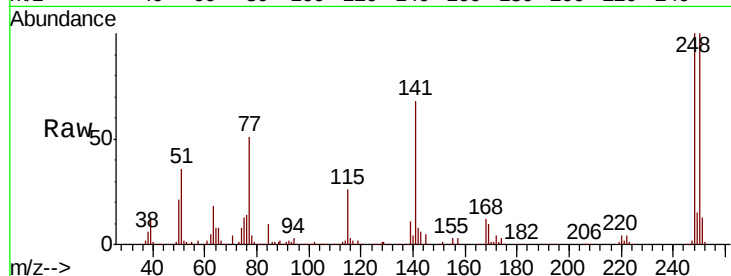




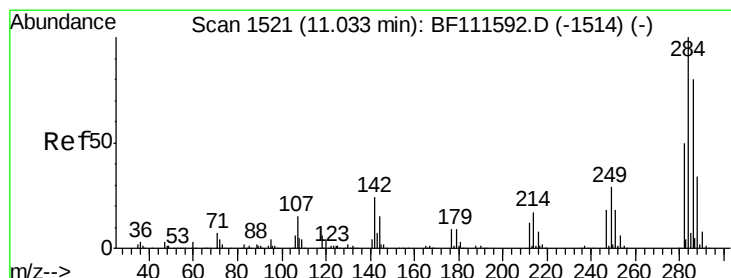
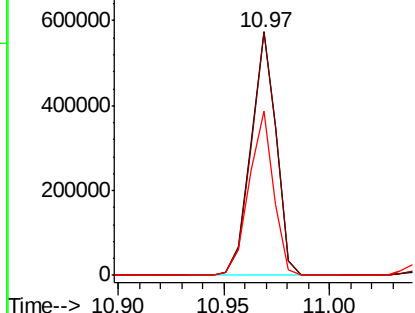
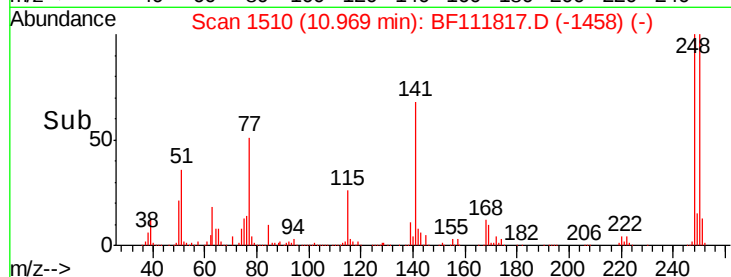
#67
 4-Bromophenyl-phenylether
 Concen: 38.820 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 476655
 Ion Ratio Lower Upper
 248 100
 250 99.9 77.0 115.4
 141 67.6 63.0 94.6

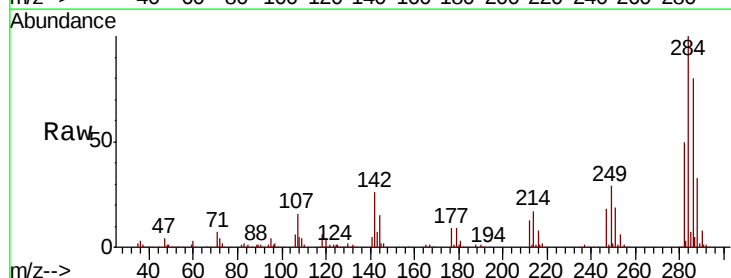


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

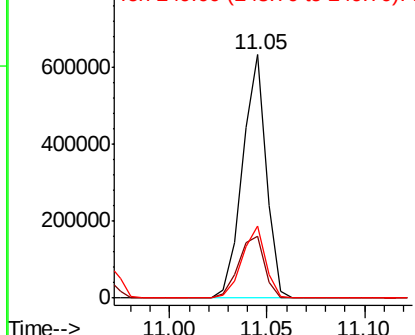
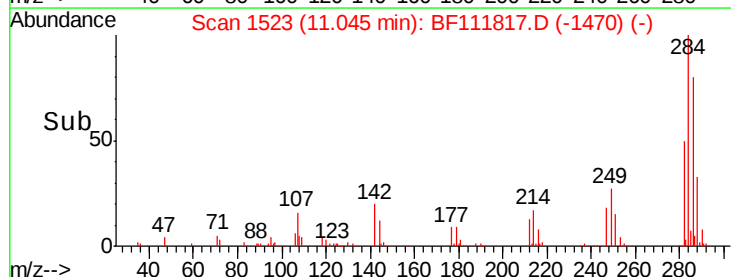


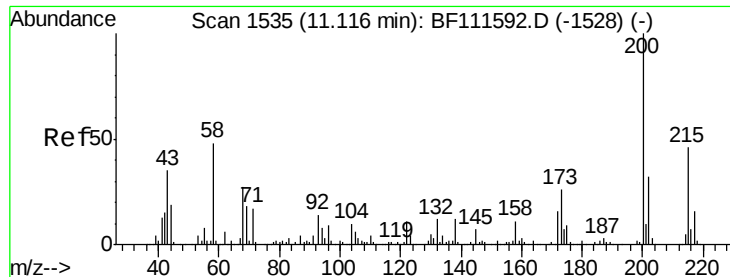
#68
 Hexachlorobenzene
 Concen: 38.871 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

Tgt Ion:284 Resp: 532164
 Ion Ratio Lower Upper
 284 100
 142 25.5 27.4 41.2#
 249 29.4 24.4 36.6



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

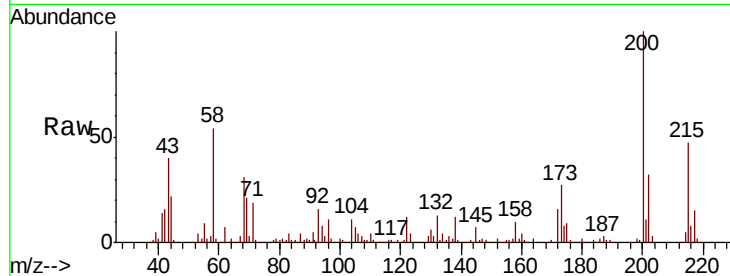




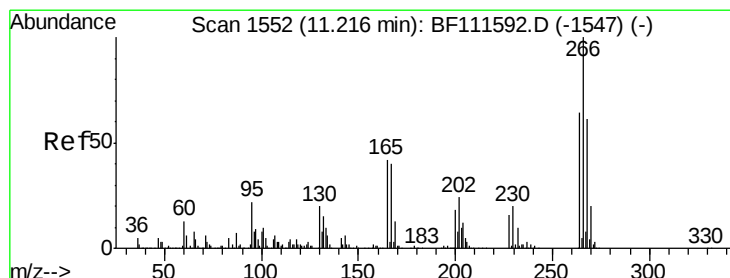
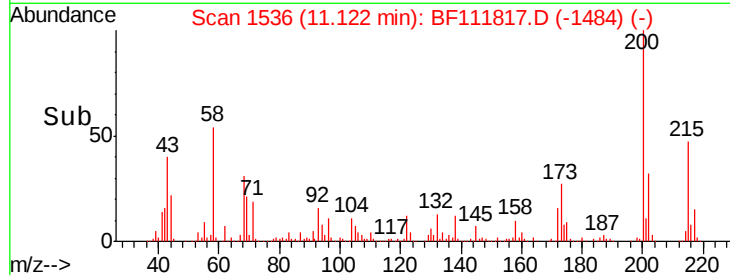
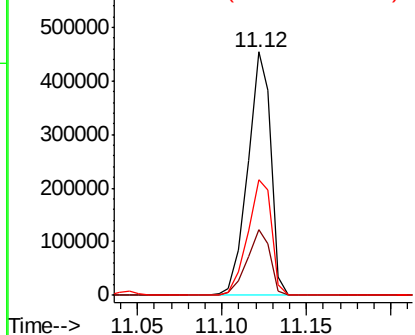
#69
Atrazine
Concen: 37.490 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 432809
Ion Ratio Lower Upper
200 100
173 27.0 10.1 50.1
215 47.4 26.9 66.9

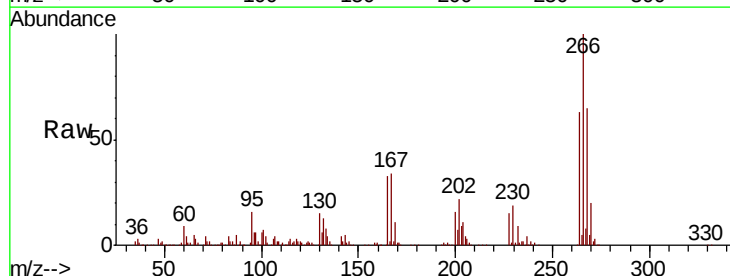


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

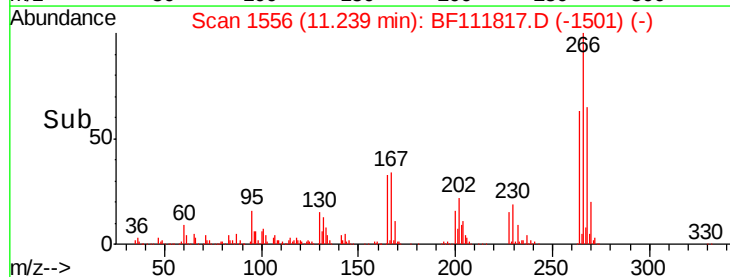
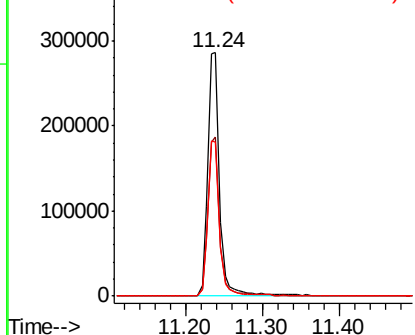


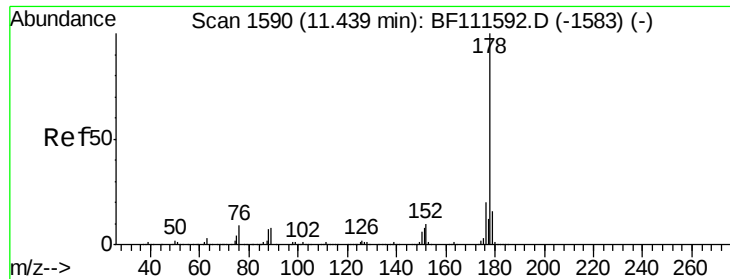
#70
Pentachlorophenol
Concen: 36.086 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.02 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:266 Resp: 305422
Ion Ratio Lower Upper
266 100
268 65.4 47.9 71.9
264 63.0 49.1 73.7



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

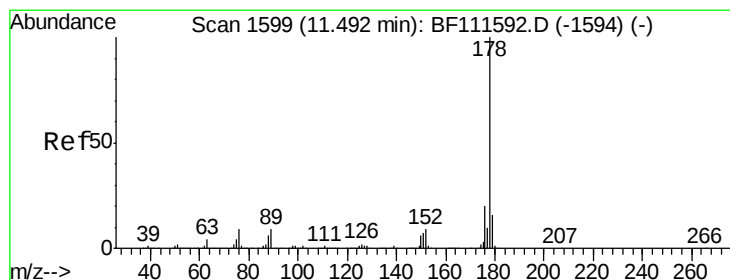
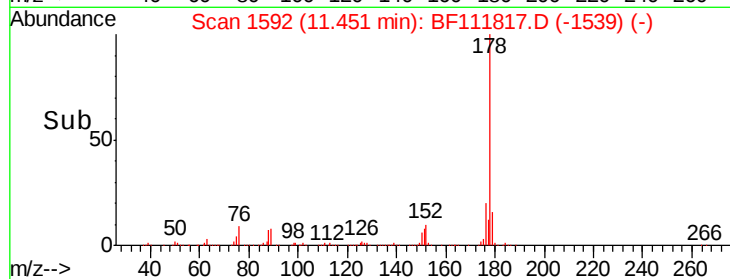
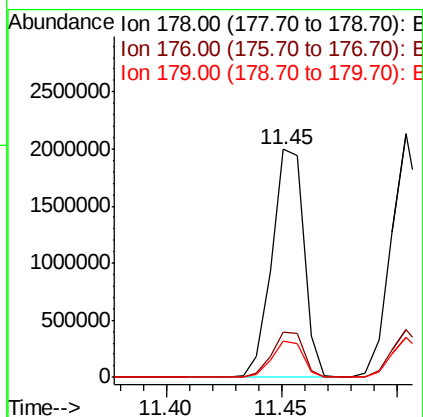
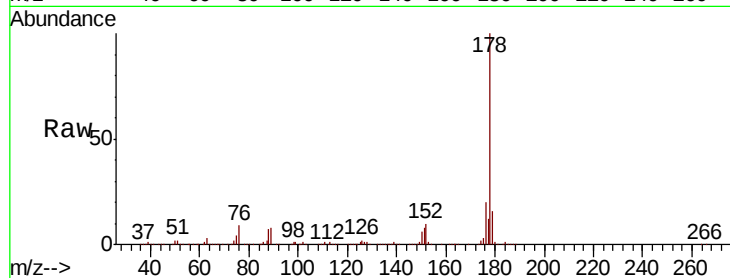




#71
Phenanthrene
Concen: 36.590 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

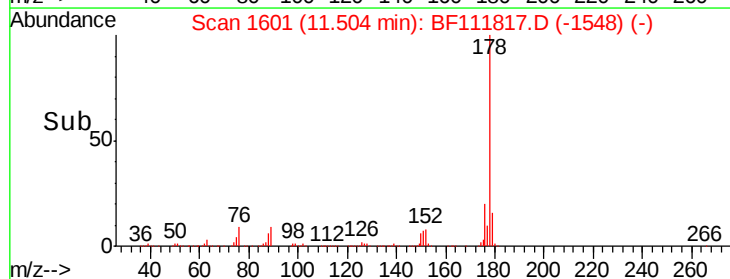
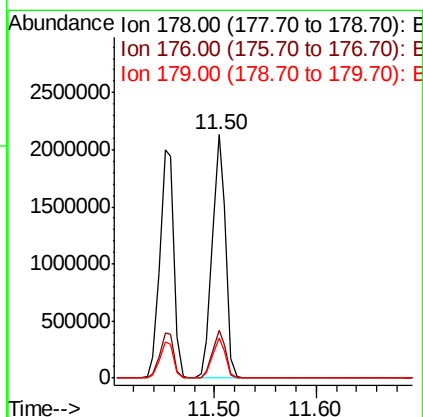
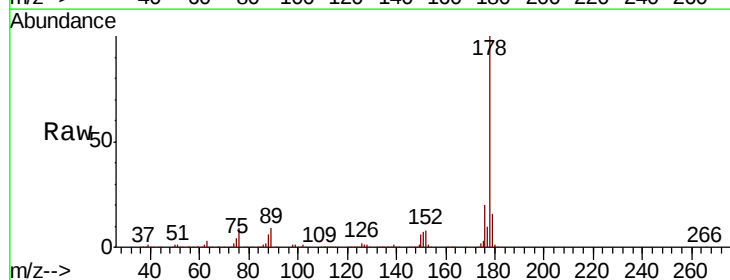
Instrument :
BNA_F
ClientSampleId :

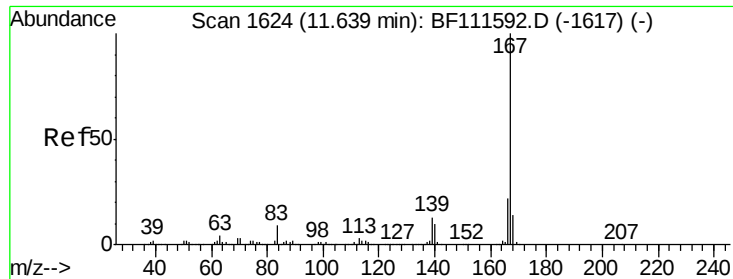
Tot Ion:178 Resp: 1921013
Ion Ratio Lower Upper
178 100
176 20.0 18.1 27.1
179 16.2 14.0 21.0



#72
Anthracene
Concen: 36.840 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:178 Resp: 1941354
Ion Ratio Lower Upper
178 100
176 19.8 17.2 25.8
179 16.4 13.8 20.8



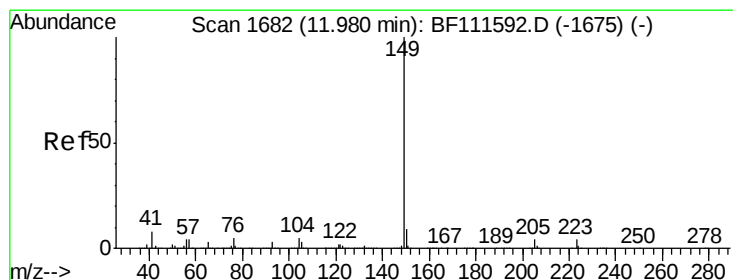
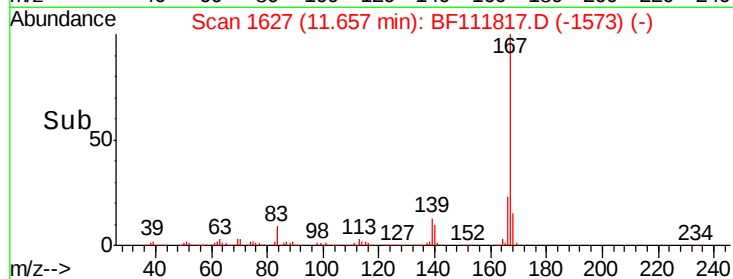
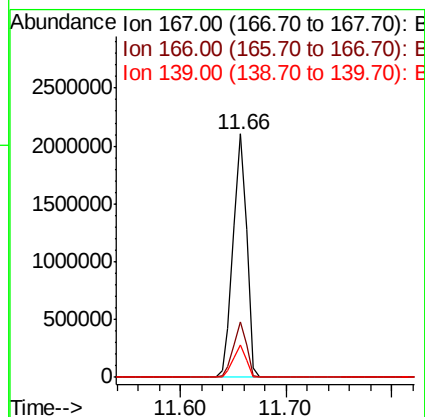
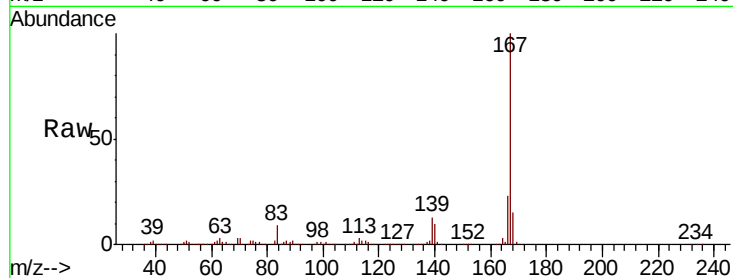


#73
 Carbazole
 Concen: 36.602 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.02 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 1872617

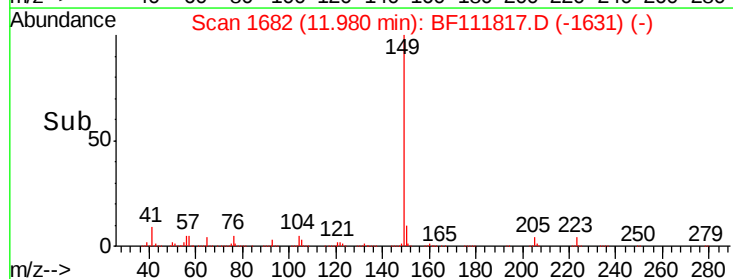
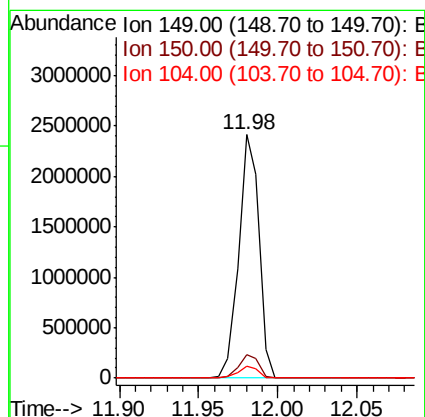
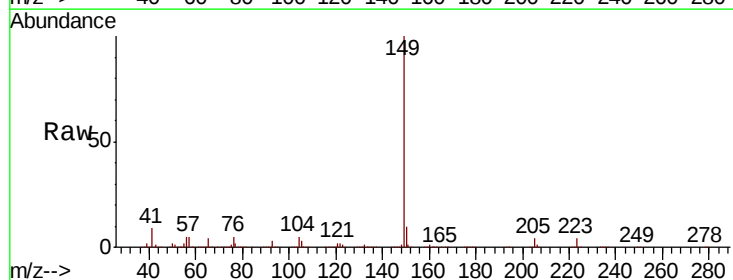
Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.3	28.9
139	13.2	11.9	17.9

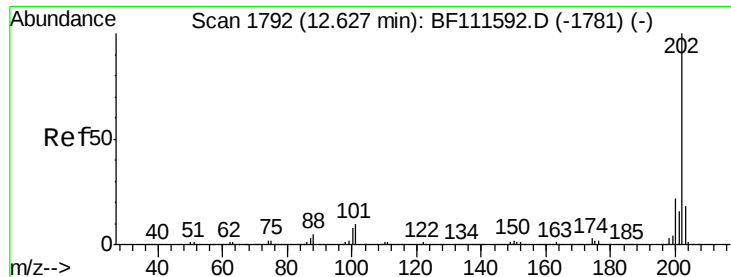


#74
 Di-n-butylphthalate
 Concen: 37.095 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

Tgt Ion:149 Resp: 2127879

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.8	13.2
104	5.0	4.5	6.7





#75

Fluoranthene

Concen: 36.452 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampled :

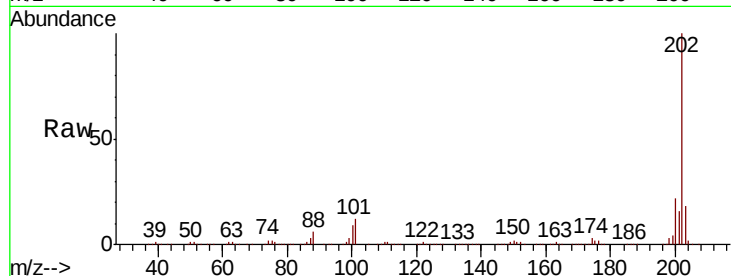
Tot Ion:202 Resp: 1937992

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.8

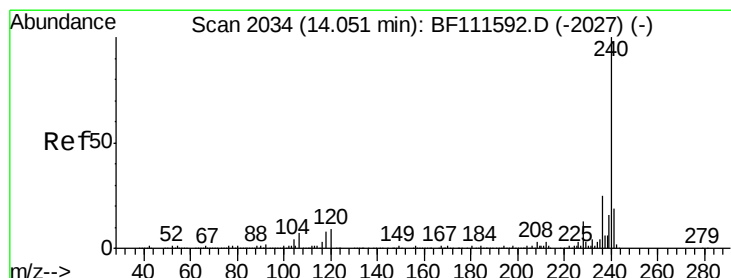
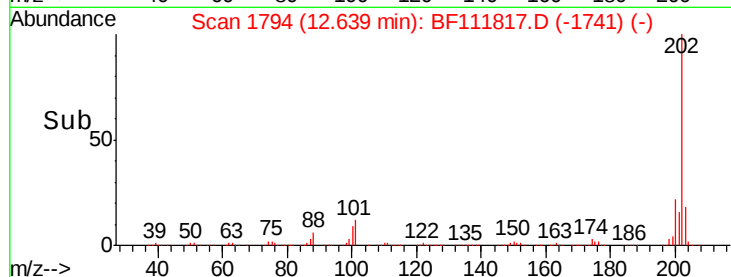
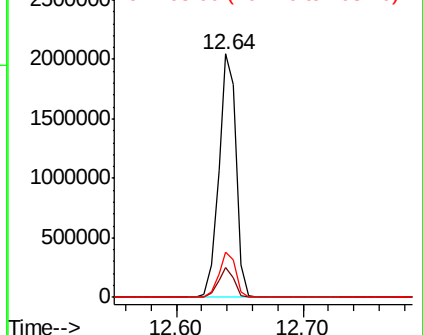
203 18.4 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

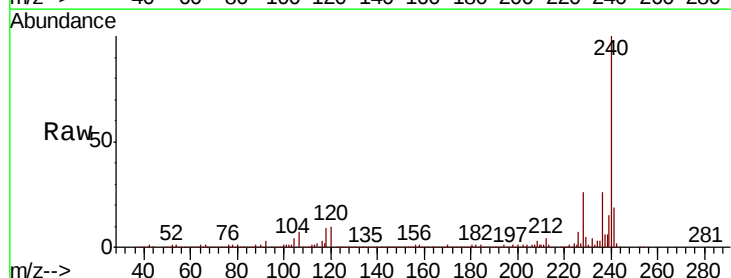
Tgt Ion:240 Resp: 777018

Ion Ratio Lower Upper

240 100

120 10.4 12.2 18.2#

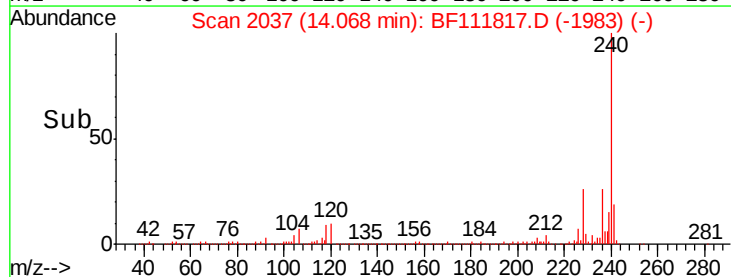
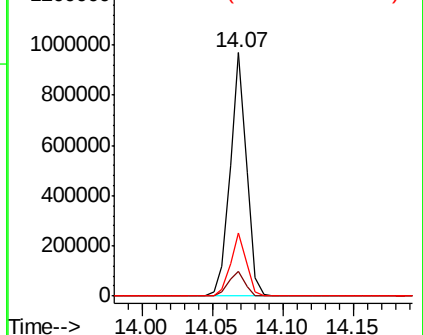
236 25.8 20.2 30.2

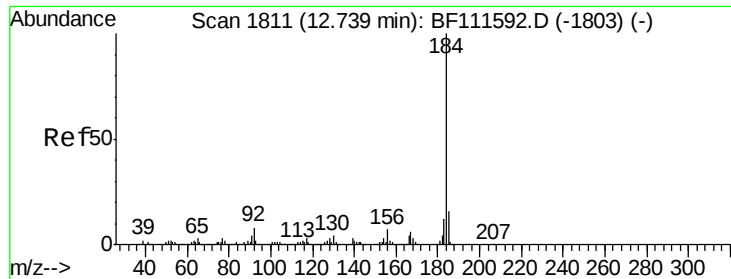


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.679 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.02 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampled :

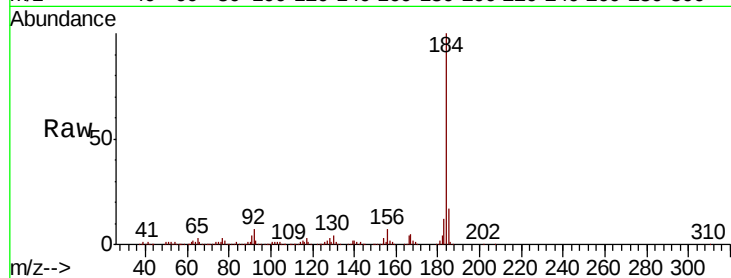
Tot Ion:184 Resp: 984732

Ion Ratio Lower Upper

184 100

185 17.1 13.0 19.6

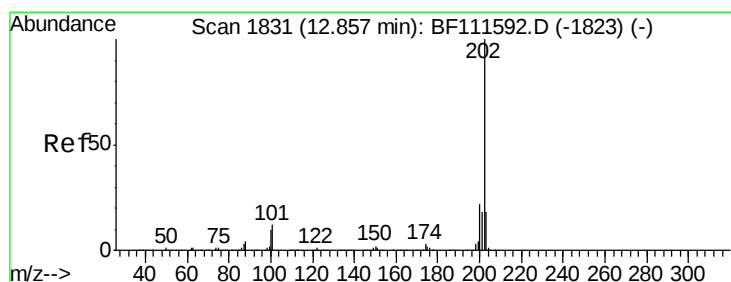
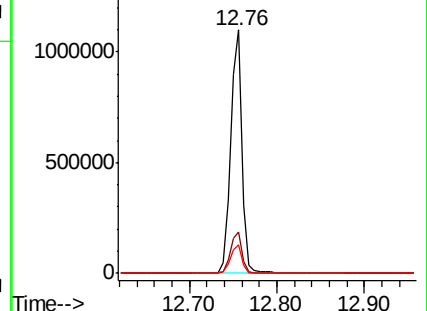
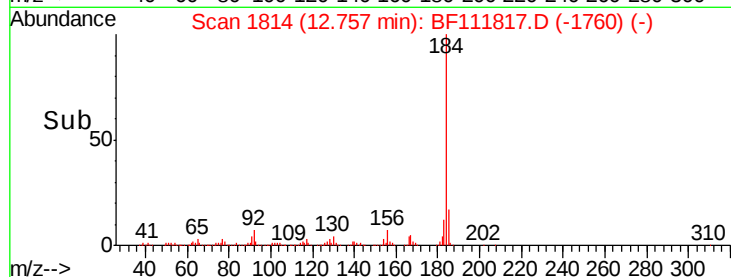
183 11.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.321 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

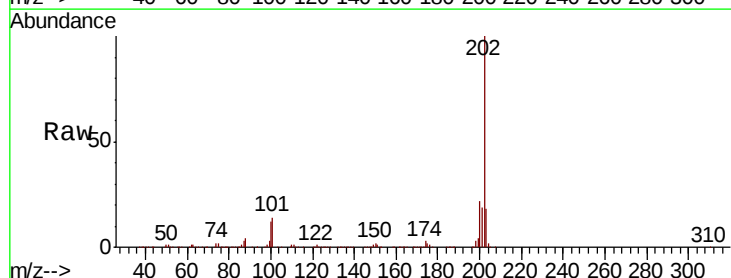
Tgt Ion:202 Resp: 1992991

Ion Ratio Lower Upper

202 100

200 22.4 19.0 28.4

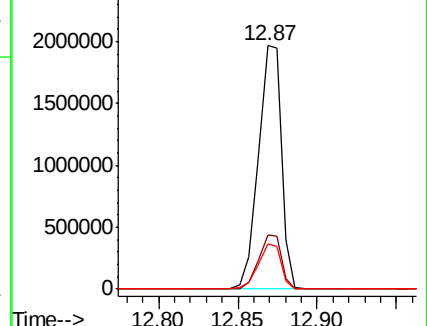
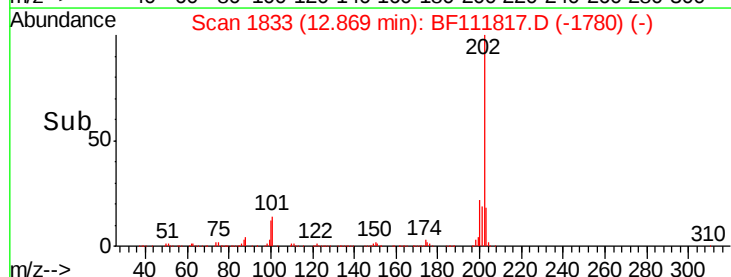
203 18.3 15.2 22.8

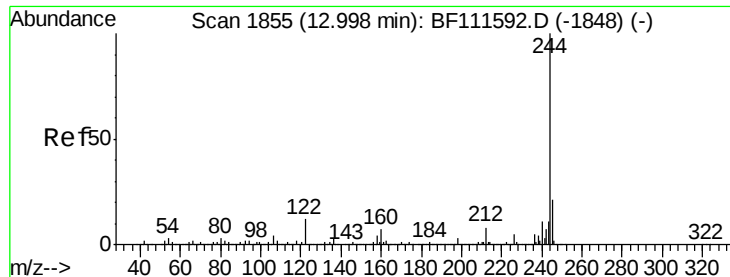


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.392 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

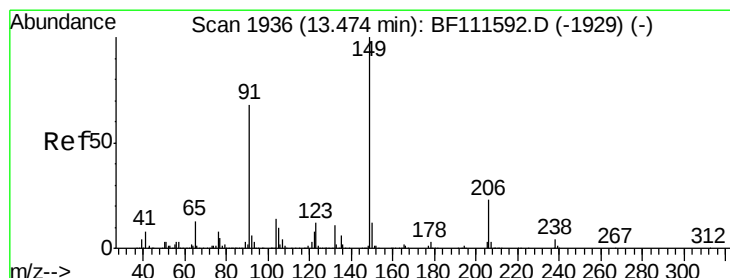
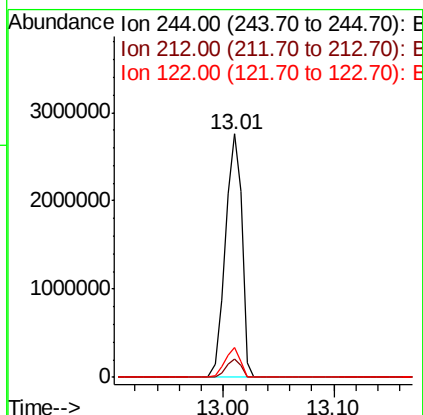
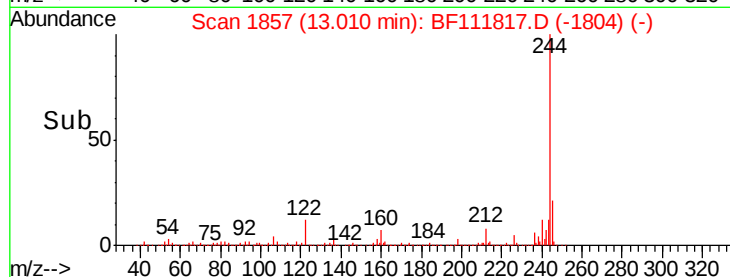
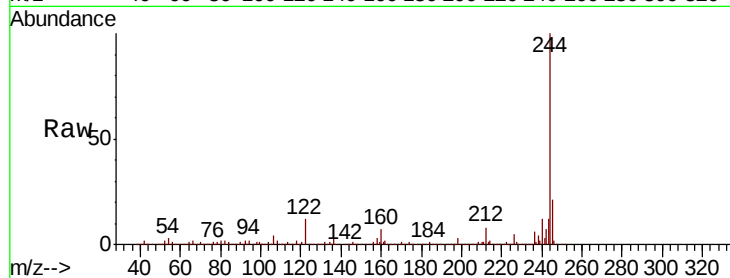
Tot Ion:244 Resp: 2884184

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 12.3 13.1 19.7#



#80

Butylbenzylphthalate

Concen: 38.237 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

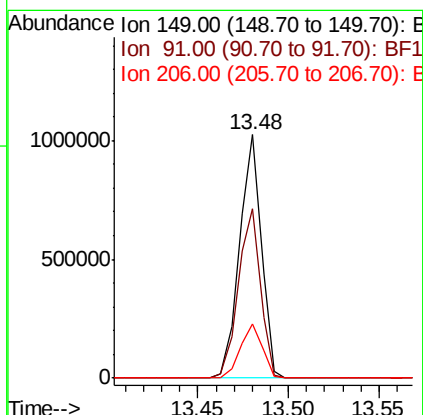
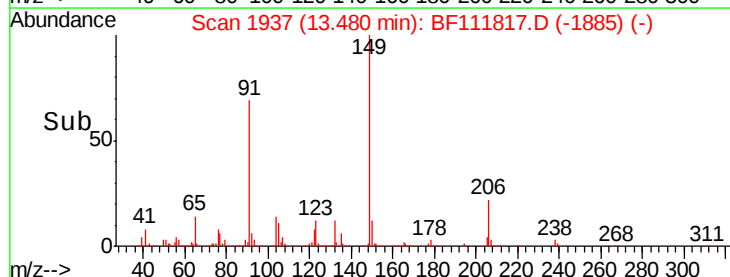
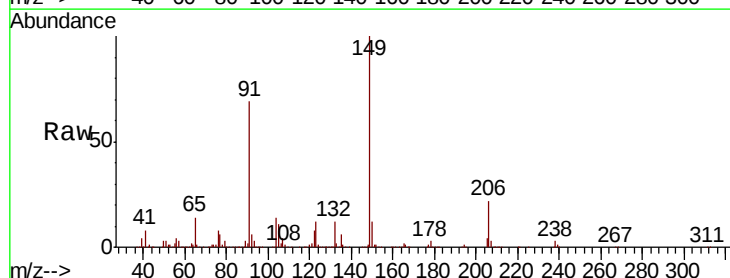
Tgt Ion:149 Resp: 855250

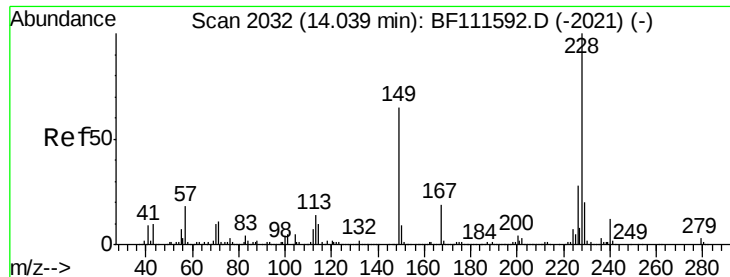
Ion Ratio Lower Upper

149 100

91 69.4 63.8 95.6

206 22.3 15.1 22.7





#81

Benzo(a)anthracene

Concen: 37.777 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.02 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

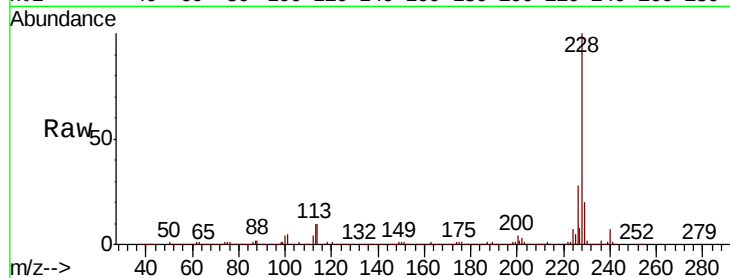
Tot Ion:228 Resp: 1675200

Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

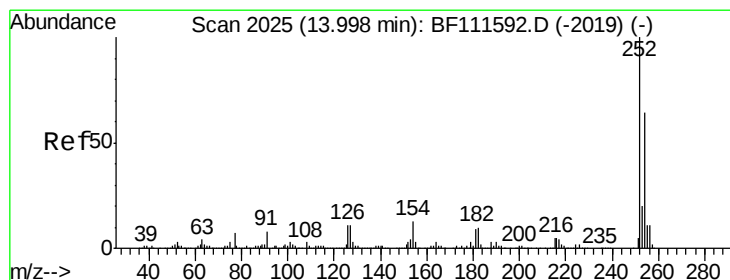
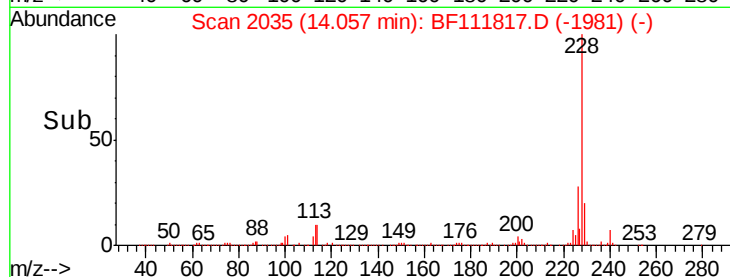
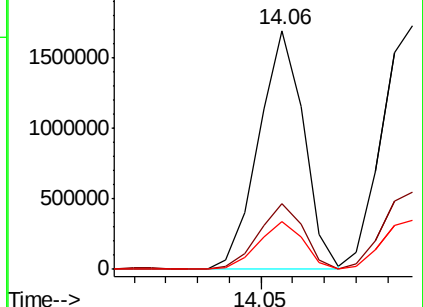
229 19.8 16.3 24.5



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



#82

3,3'-Dichlorobenzidine

Concen: 37.089 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.02 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

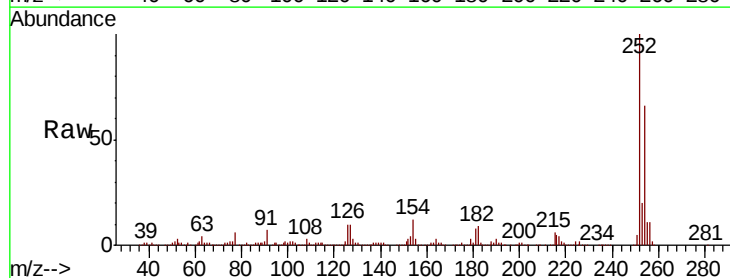
Tgt Ion:252 Resp: 649830

Ion Ratio Lower Upper

252 100

254 65.6 52.7 79.1

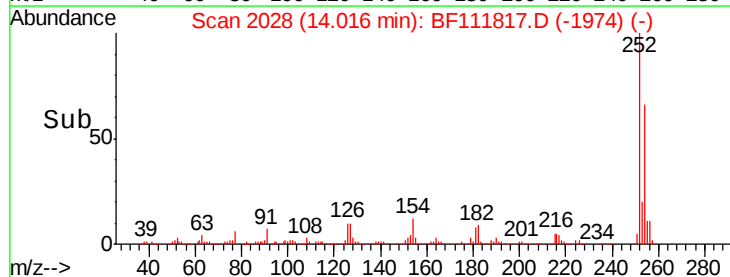
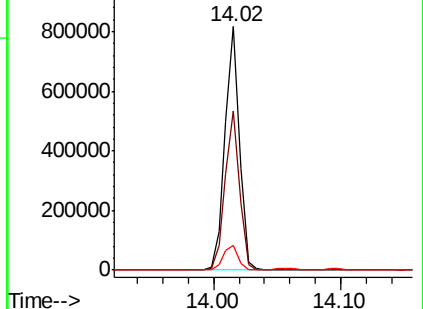
126 10.0 11.1 16.7#

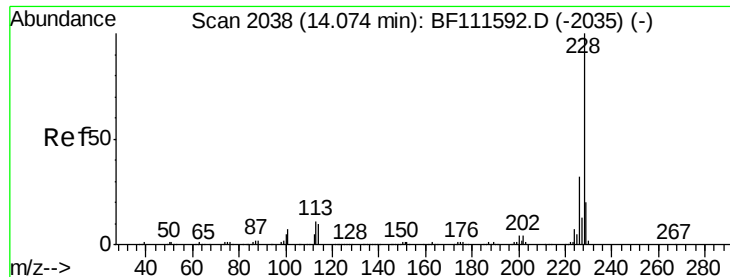


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

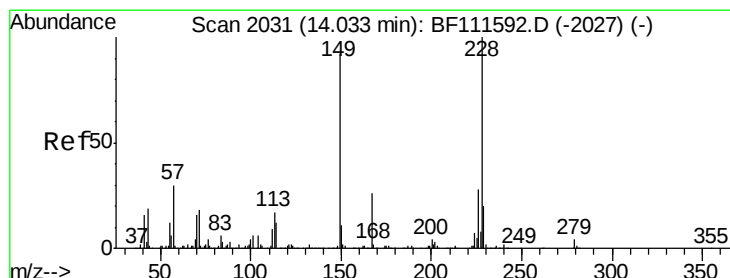
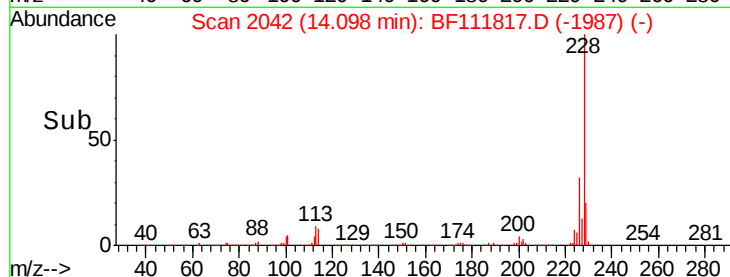
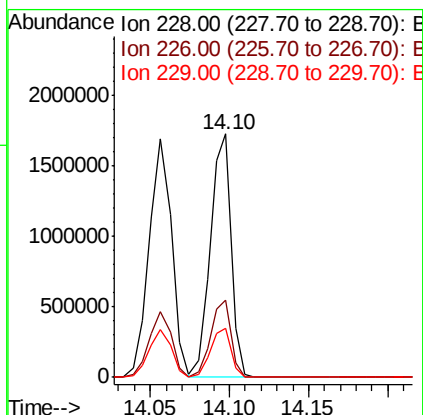
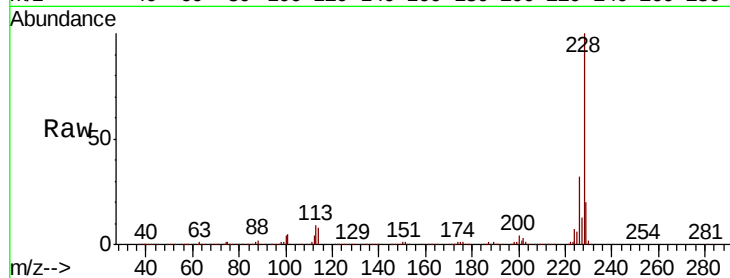




#83
 Chrysene
 Concen: 36.035 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.02 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

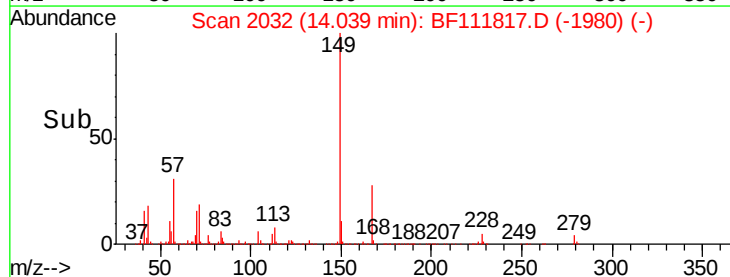
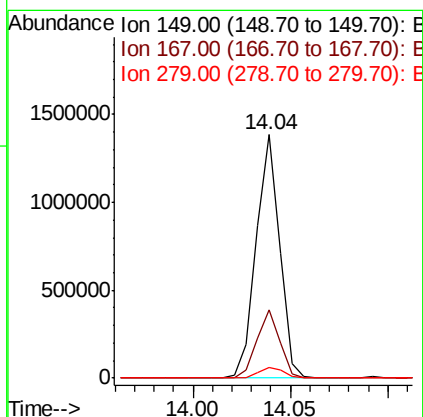
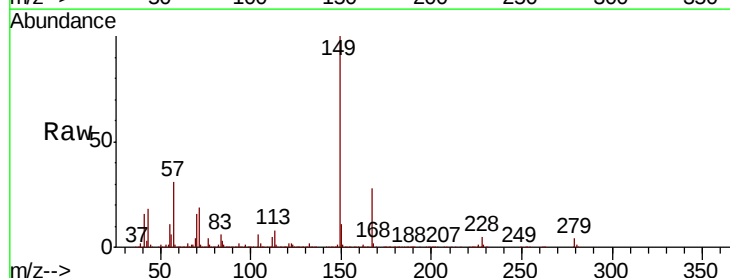
Instrument :
 BNA_F
 ClientSampleId :

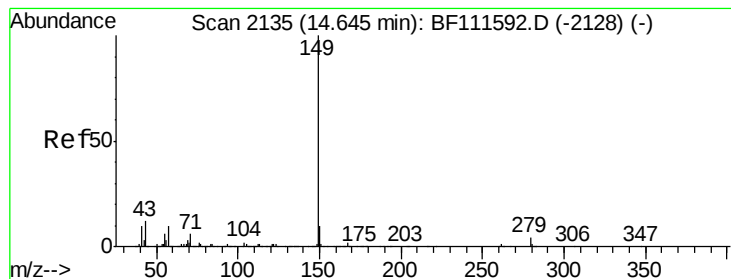
Tot Ion:228 Resp: 1570514
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.3 37.9
 229 20.0 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.023 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BF111817.D
 Acq: 3 Jan 2019 13:26

Tgt Ion:149 Resp: 1155779
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.5 33.7
 279 4.5 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 38.044 ng

RT: 14.65 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampled :

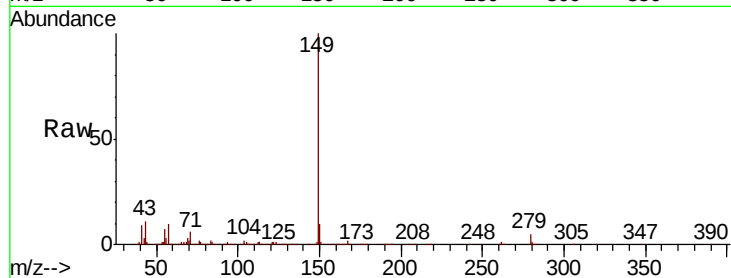
Tot Ion:149 Resp: 1660663

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

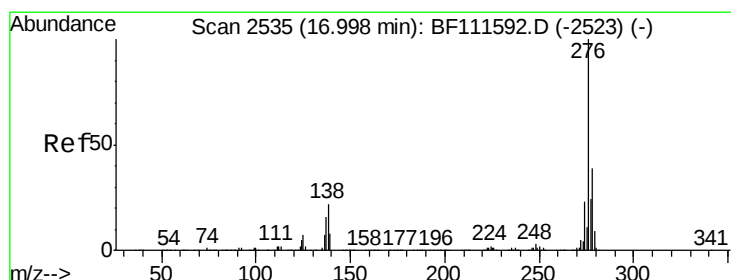
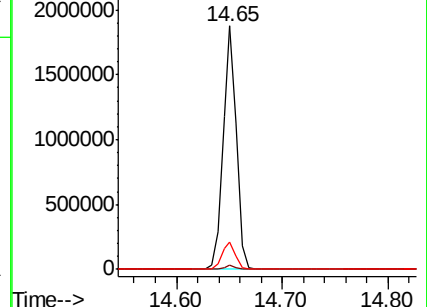
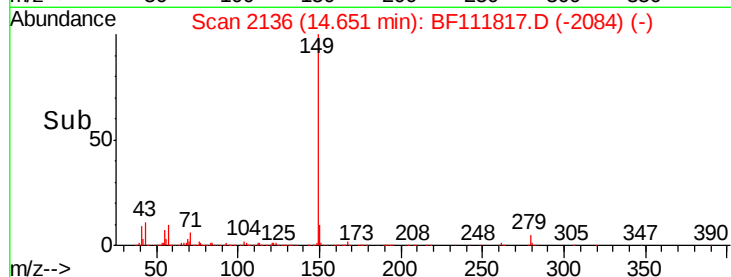
43 11.5 10.9 16.3



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: 34.594 ng

RT: 17.06 min Scan# 2545

Delta R.T. 0.06 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

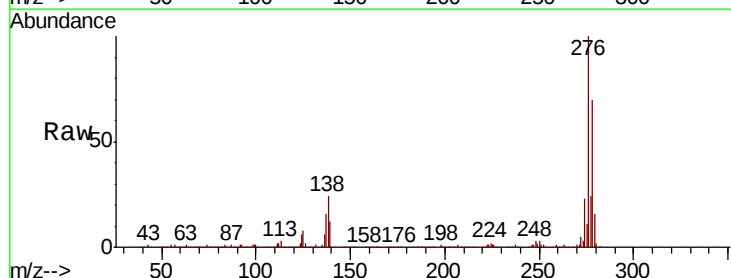
Tgt Ion:276 Resp: 1281737

Ion Ratio Lower Upper

276 100

138 23.5 27.8 41.6#

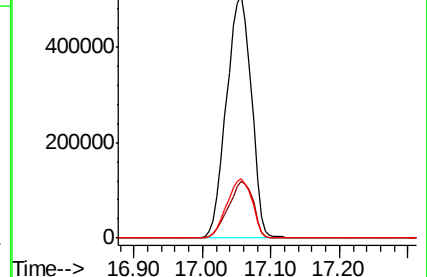
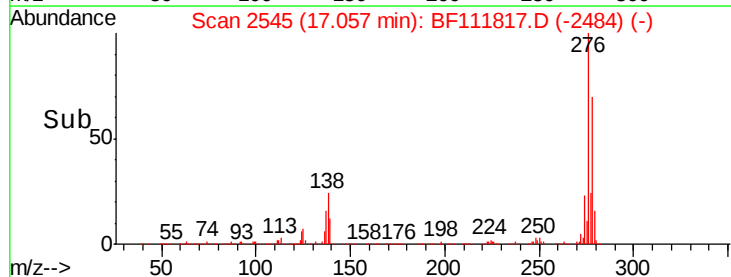
277 24.9 20.1 30.1

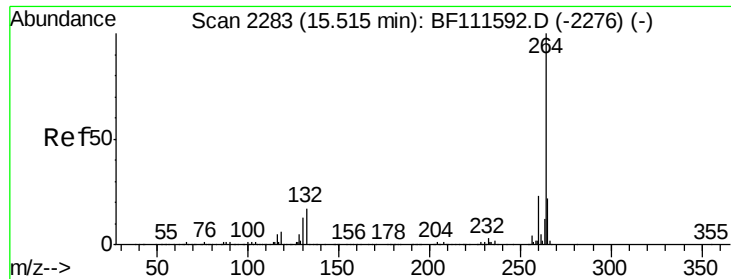


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

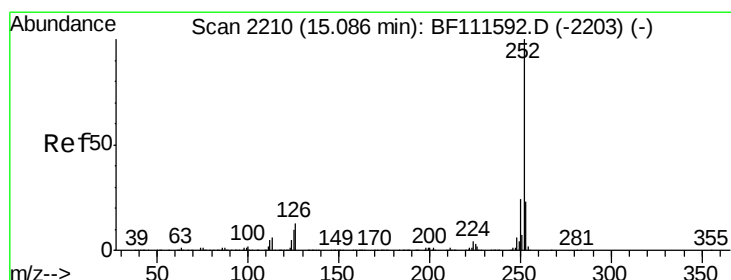
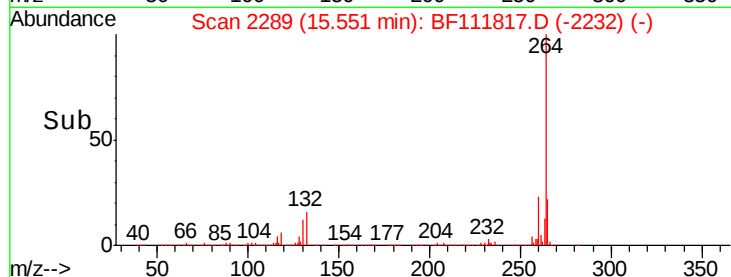
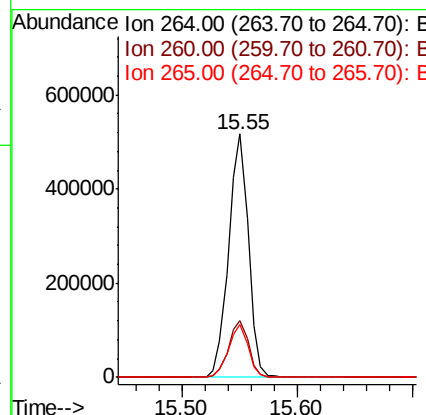
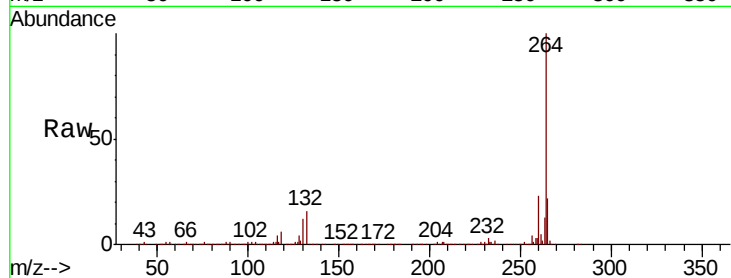




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.04 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

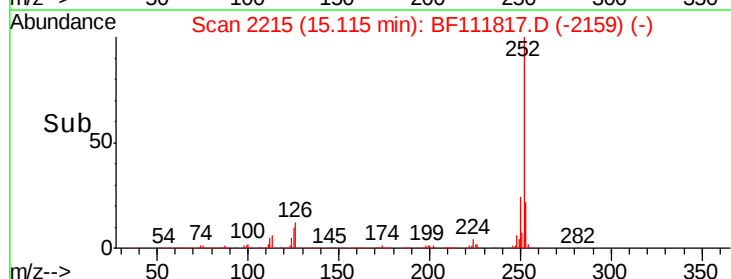
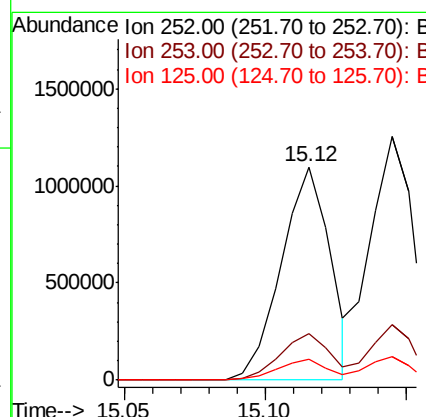
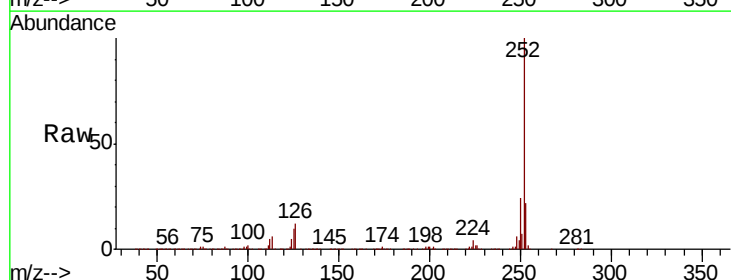
Instrument :
BNA_F
ClientSampleId :

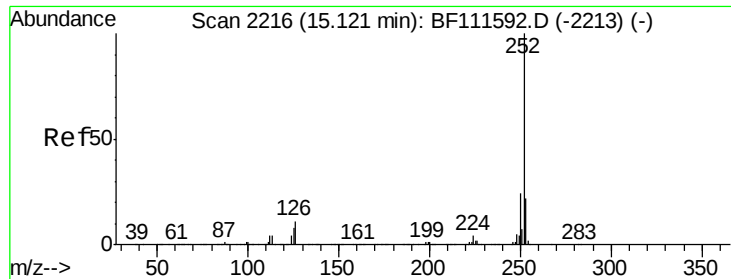
Tot Ion:264 Resp: 614519
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.8 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 36.842 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.03 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:252 Resp: 1323190
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 9.6 10.4 15.6#

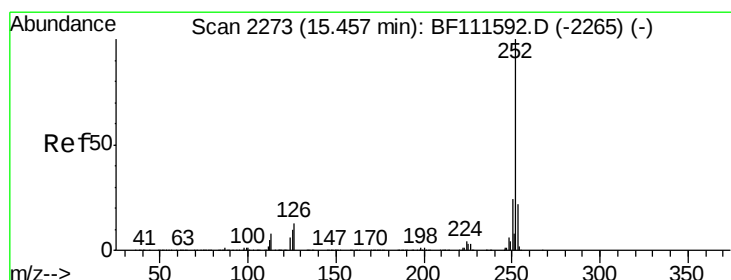
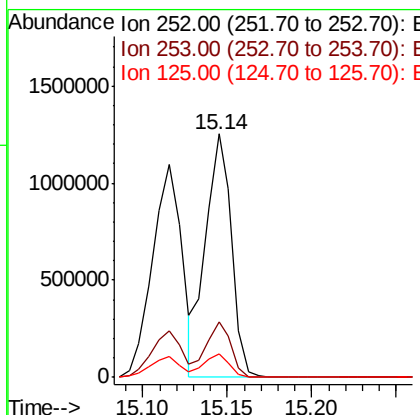
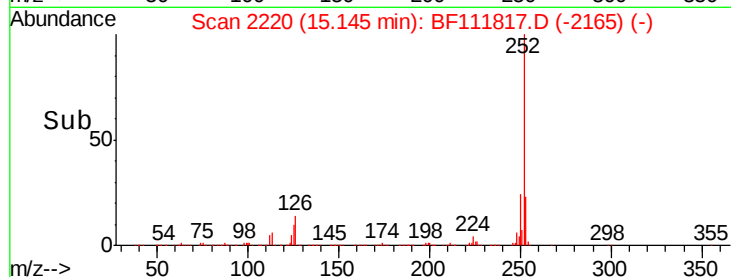
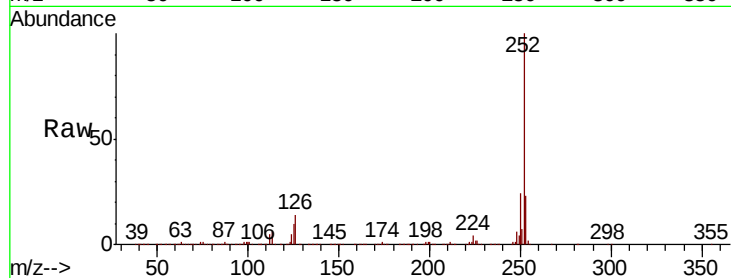




#89
Benzo(k)fluoranthene
Concen: 39.096 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.02 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

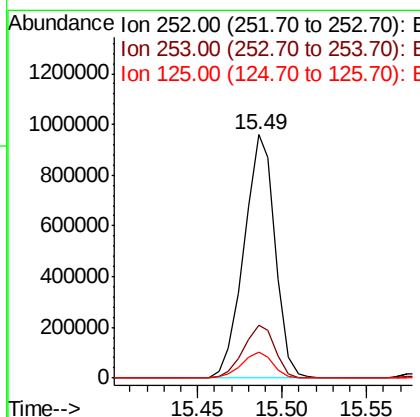
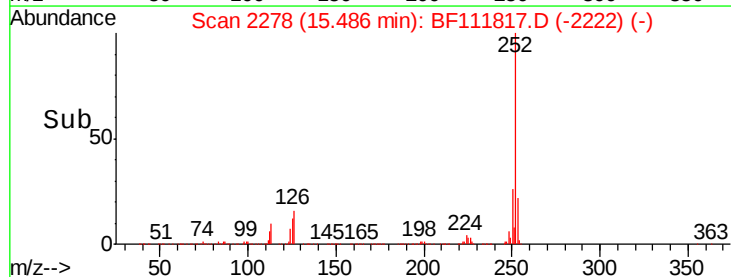
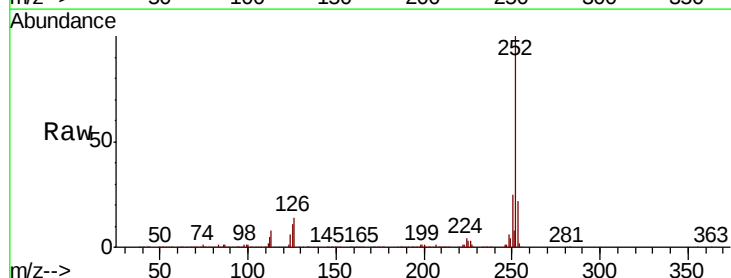
Instrument :
BNA_F
ClientSampleId :

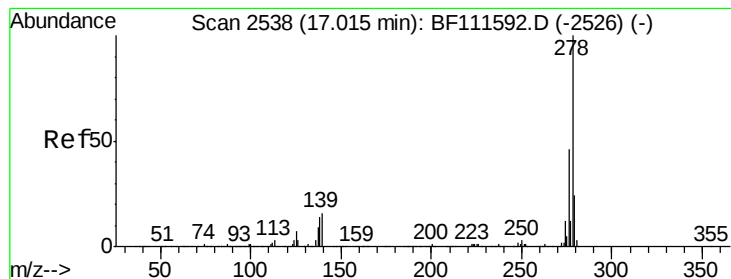
Tot Ion:252 Resp: 1336771
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 9.7 9.8 14.8#



#90
Benzo(a)pyrene
Concen: 37.711 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.03 min
Lab File: BF111817.D
Acq: 3 Jan 2019 13:26

Tgt Ion:252 Resp: 1230464
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.8 12.3 18.5#





#91

Dibenzo(a,h)anthracene

Concen: 37.356 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.05 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

Instrument :

BNA_F

ClientSampleId :

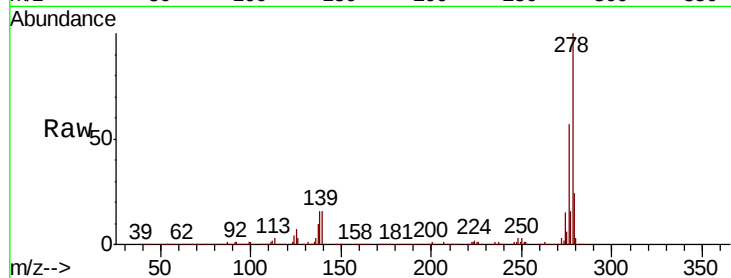
Tot Ion:278 Resp: 1067362

Ion Ratio Lower Upper

278 100

139 16.0 18.2 27.4#

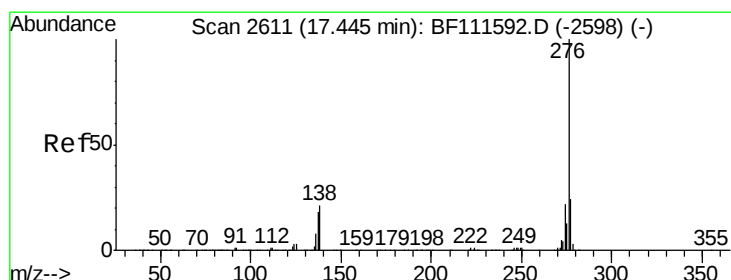
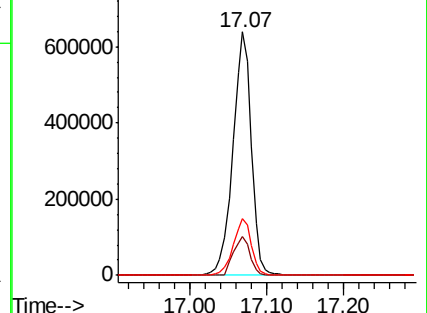
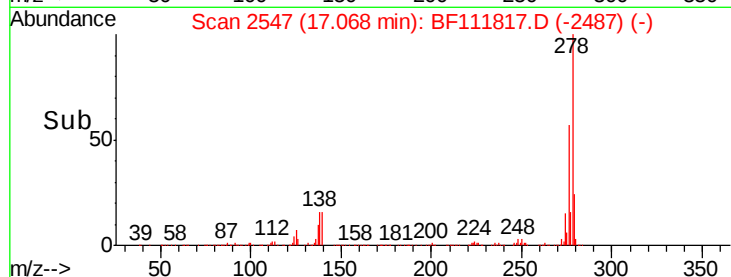
279 23.6 19.0 28.6



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: 37.847 ng

RT: 17.51 min Scan# 2622

Delta R.T. 0.06 min

Lab File: BF111817.D

Acq: 3 Jan 2019 13:26

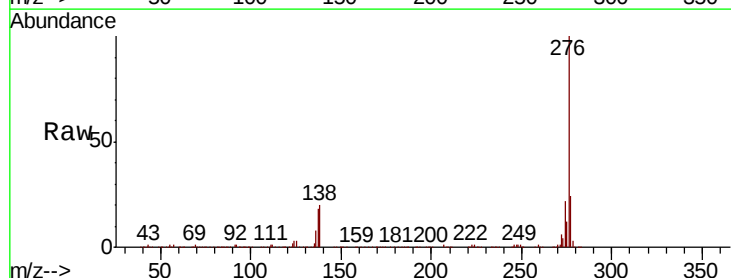
Tgt Ion:276 Resp: 1055942

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 20.5 24.9 37.3#



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

