

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117696.D
 Acq On : 6 Nov 2019 13:01
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 14:10:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	376552	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1465805	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	788903	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1417822	20.00	ng	0.00
76) Chrysene-d12	14.13	240	1061333	20.00	ng	0.00
87) Perylene-d12	15.63	264	1016940	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	955930	41.90	ng	0.00
7) Phenol-d6	6.55	99	1176609	41.77	ng	-0.01
23) Nitrobenzene-d5	7.50	82	1074899	45.18	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	344003	44.74	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	2090509	50.82	ng	0.00
79) Terphenyl-d14	13.06	244	2373579	46.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.76	88	223346	21.014	ng	99
3) Pyridine	3.52	79	609597	21.249	ng	99
4) n-Nitrosodimethylamine	3.46	42	265826	20.459	ng	99
6) Aniline	6.59	93	771679	20.187	ng	99
8) 2-Chlorophenol	6.72	128	527890	22.554	ng	99
9) Benzaldehyde	6.48	77	428218	28.888	ng	97
10) Phenol	6.56	94	629933	22.391	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	505092	21.873	ng	99
12) 1,3-Dichlorobenzene	6.87	146	616844	22.829	ng	96
13) 1,4-Dichlorobenzene	6.95	146	617641	22.761	ng	98
14) 1,2-Dichlorobenzene	7.11	146	589518	23.714	ng	97
15) Benzyl Alcohol	7.07	79	457501	22.133	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	816688	22.227	ng	100
17) 2-Methylphenol	7.17	107	436971	21.629	ng	100
18) Hexachloroethane	7.45	117	217802	21.667	ng	93
19) n-Nitroso-di-n-propylamine	7.34	70	376665	21.975	ng	97
20) 3+4-Methylphenols	7.33	107	564649	23.693	ng	95
22) Acetophenone	7.34	105	760050	23.022	ng	# 99
24) Nitrobenzene	7.52	77	560306	22.877	ng	99
25) Isophorone	7.75	82	1005561	22.045	ng	96
26) 2-Nitrophenol	7.83	139	237345	22.024	ng	95
27) 2,4-Dimethylphenol	7.86	122	429261	22.016	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	665771	23.116	ng	98
29) 2,4-Dichlorophenol	8.07	162	445289	22.680	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	521283	23.165	ng	98
31) Naphthalene	8.25	128	1566485	24.580	ng	97
32) Benzoic acid	7.95	122	281819	19.393	ng	97
33) 4-Chloroaniline	8.29	127	678206	22.548	ng	98
34) Hexachlorobutadiene	8.36	225	300499	23.330	ng	98
35) Caprolactam	8.64	113	142287	21.437	ng	99
36) 4-Chloro-3-methylphenol	8.76	107	449735	22.508	ng	100
37) 2-Methylnaphthalene	8.94	142	1049578	24.261	ng	98
38) 1-Methylnaphthalene	9.04	142	1003417	24.483	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	482737	23.094	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117696.D
 Acq On : 6 Nov 2019 13:01
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 14:10:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:03:21 2019
 Response via : Initial Calibration

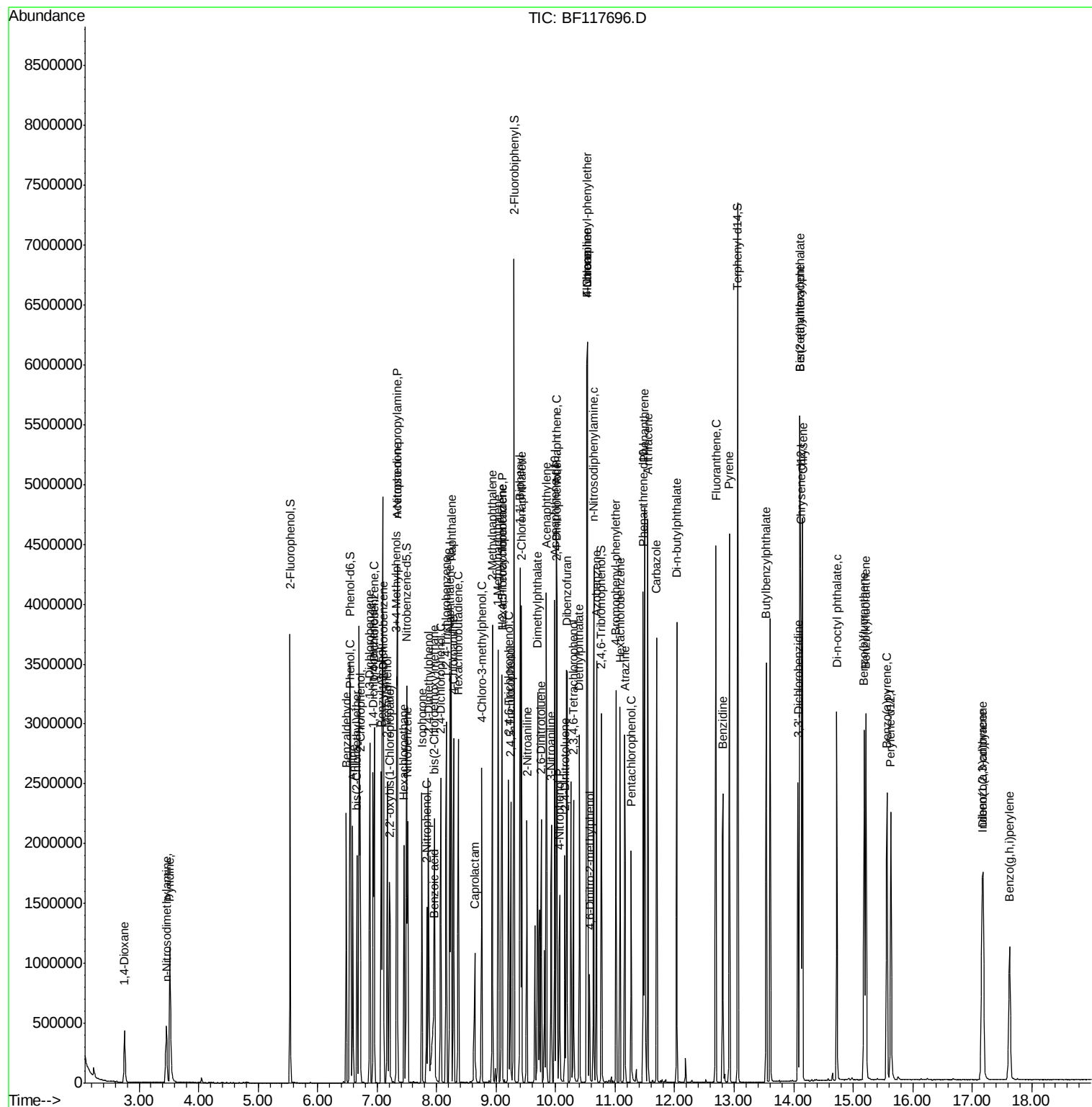
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	242749	21.034	ng	100
43) 2,4,6-Trichlorophenol	9.21	196	333946	23.151	ng	100
44) 2,4,5-Trichlorophenol	9.25	196	329961	22.740	ng	95
46) 1,1'-Biphenyl	9.40	154	1294871	23.683	ng	96
47) 2-Chloronaphthalene	9.43	162	1035978	23.729	ng	99
48) 2-Nitroaniline	9.52	65	297226	22.645	ng	98
49) Acenaphthylene	9.85	152	1552691	24.155	ng	98
50) Dimethylphthalate	9.70	163	1177073	23.485	ng	98
51) 2,6-Dinitrotoluene	9.76	165	247907	22.744	ng	99
52) Acenaphthene	10.02	154	979545	24.152	ng	99
53) 3-Nitroaniline	9.93	138	299657	22.587	ng	94
54) 2,4-Dinitrophenol	10.03	184	68452	19.398	ng	# 30
55) Dibenzofuran	10.19	168	1395075	24.438	ng	95
56) 4-Nitrophenol	10.07	139	220247	22.403	ng	96
57) 2,4-Dinitrotoluene	10.16	165	318554	23.273	ng	# 87
58) Fluorene	10.53	166	1034046	24.433	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.30	232	284748	24.384	ng	99
60) Diethylphthalate	10.40	149	1170525	23.805	ng	99
61) 4-Chlorophenyl-phenylether	10.53	204	533876	24.390	ng	94
62) 4-Nitroaniline	10.54	138	291445	22.548	ng	99
63) Azobenzene	10.69	77	1132936	23.990	ng	97
65) 4,6-Dinitro-2-methylphenol	10.57	198	99922	19.571	ng	93
66) n-Nitrosodiphenylamine	10.64	169	948444	23.060	ng	100
67) 4-Bromophenyl-phenylether	11.02	248	342014	22.803	ng	# 92
68) Hexachlorobenzene	11.08	284	403646	23.203	ng	95
69) Atrazine	11.16	200	303828	35.745	ng	99
70) Pentachlorophenol	11.27	266	206237	23.399	ng	97
71) Phenanthrene	11.50	178	1613383	24.262	ng	97
72) Anthracene	11.55	178	1610778	24.104	ng	98
73) Carbazole	11.70	167	1443653	23.630	ng	99
74) Di-n-butylphthalate	12.03	149	1803759	24.597	ng	99
75) Fluoranthene	12.69	202	1643505	24.241	ng	96
77) Benzidine	12.81	184	841090	40.318	ng	99
78) Pyrene	12.92	202	1691593	22.673	ng	98
80) Butylbenzylphthalate	13.54	149	719853	21.230	ng	99
81) Benzo(a)anthracene	14.11	228	1464036	23.406	ng	98
82) 3,3'-Dichlorobenzidine	14.07	252	542520	24.057	ng	# 96
83) Chrysene	14.15	228	1425345	23.163	ng	99
84) Bis(2-ethylhexyl)phthalate	14.10	149	979545	22.572	ng	99
85) Di-n-octyl phthalate	14.73	149	1541861	22.906	ng	100
86) Indeno(1,2,3-cd)pyrene	17.17	276	1172287	20.313	ng	100
88) Benzo(b)fluoranthene	15.19	252	1413742	23.441	ng	98
89) Benzo(k)fluoranthene	15.22	252	1241757	22.252	ng	99
90) Benzo(a)pyrene	15.57	252	1186919	22.399	ng	99
91) Dibenzo(a,h)anthracene	17.19	278	1000964	21.221	ng	99
92) Benzo(g,h,i)perylene	17.63	276	908623	19.711	ng	99

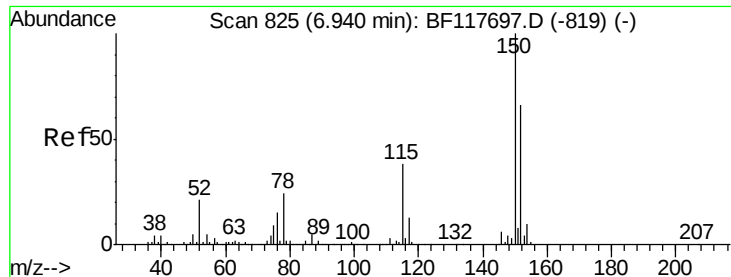
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
Data File : BF117696.D
Acq On : 6 Nov 2019 13:01
Operator : JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 06 14:10:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:03:21 2019
Response via : Initial Calibration



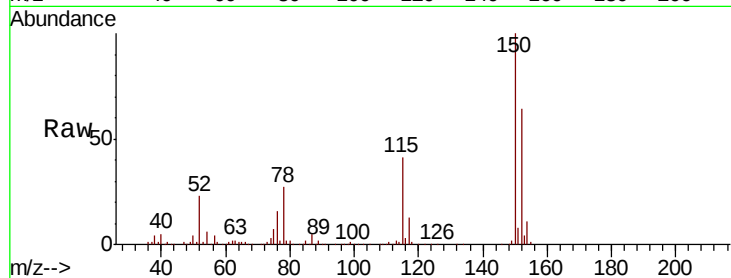


#1

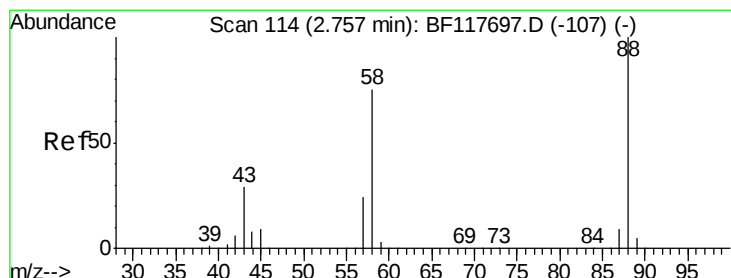
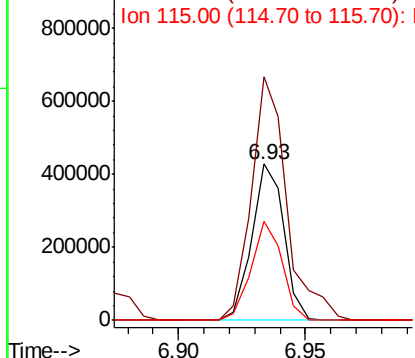
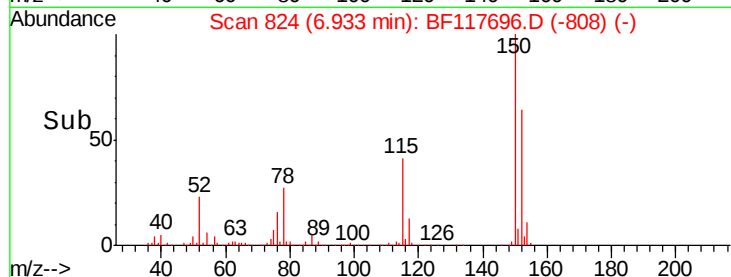
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 376552
Ion Ratio Lower Upper
152 100
150 156.0 121.4 182.2
115 63.3 46.7 70.1



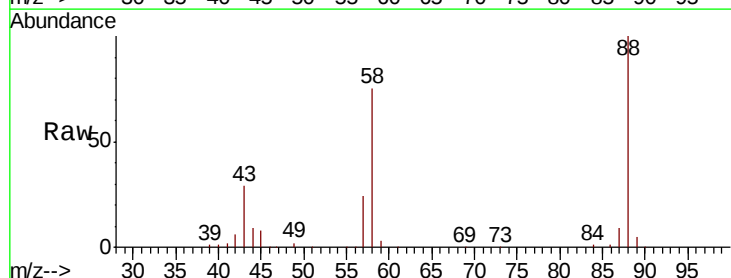
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



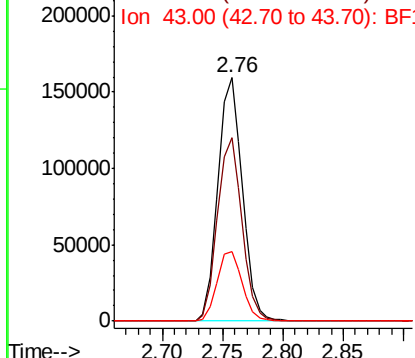
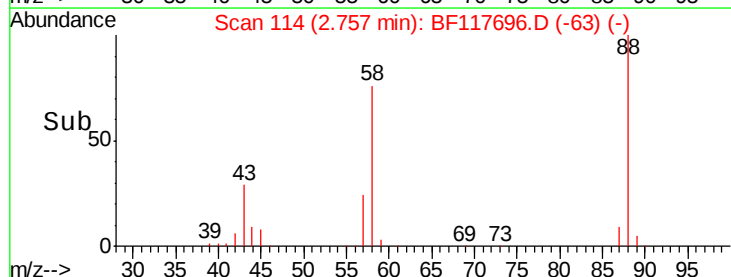
#2

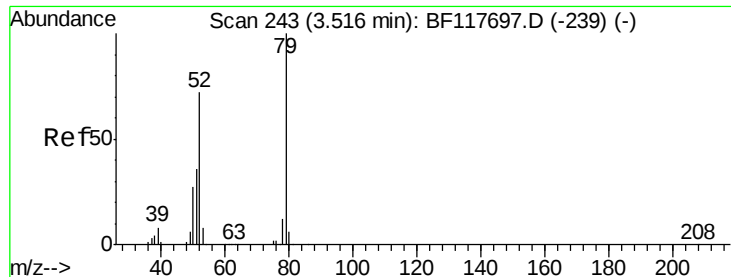
1,4-Dioxane
Concen: 21.014 ng
RT: 2.76 min Scan# 114
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion: 88 Resp: 223346
Ion Ratio Lower Upper
88 100
58 74.8 60.1 90.1
43 29.2 24.0 36.0



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: 21.249 ng

RT: 3.52 min Scan# 243

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

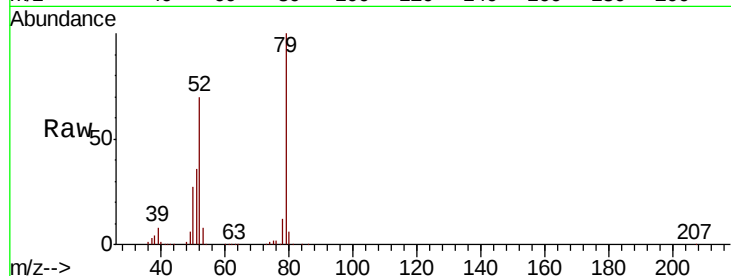
Instrument :

BNA_F

ClientSampled :

Tot Ion: 79 Resp: 609597

Ion	Ratio	Lower	Upper
79	100		
52	70.2	57.2	85.8
51	35.7	28.6	42.8

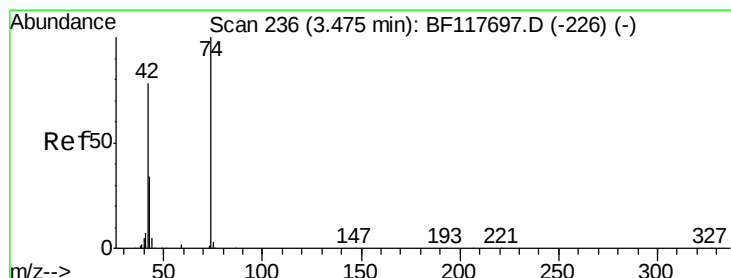
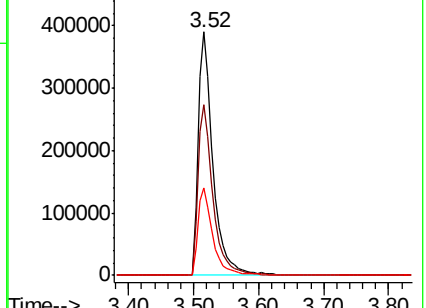
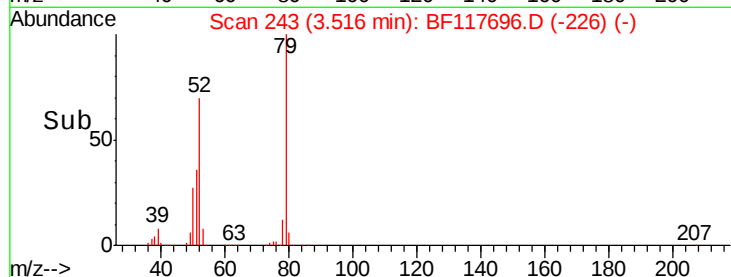


Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 20.459 ng

RT: 3.46 min Scan# 234

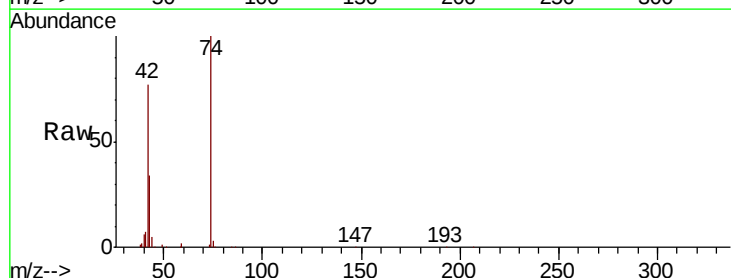
Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Tgt Ion: 42 Resp: 265826

Ion	Ratio	Lower	Upper
42	100		
74	129.6	103.1	154.7
44	6.6	5.0	7.6

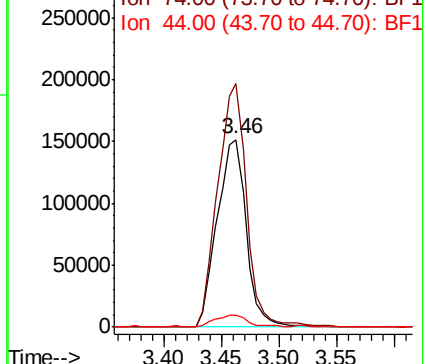
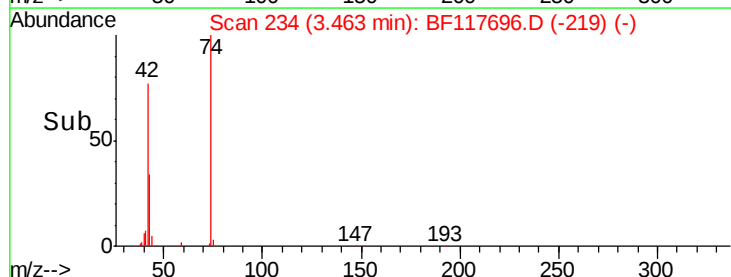


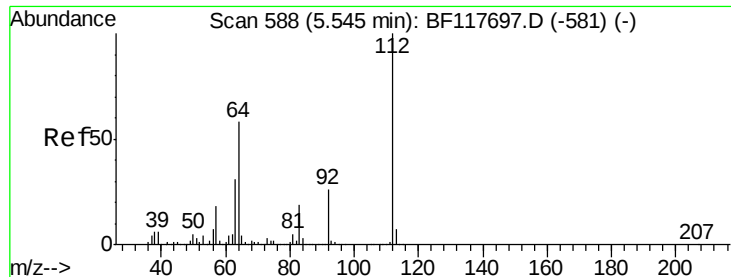
Abundance

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: 41.900 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampled :

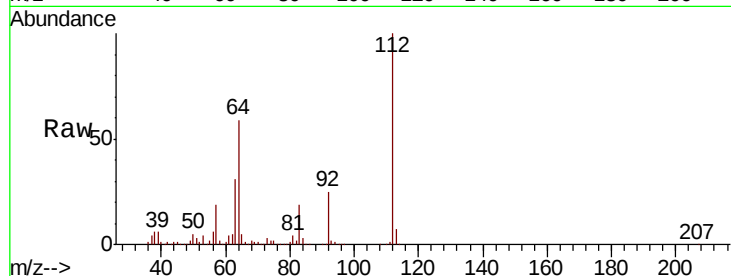
Tot Ion:112 Resp: 955930

Ion Ratio Lower Upper

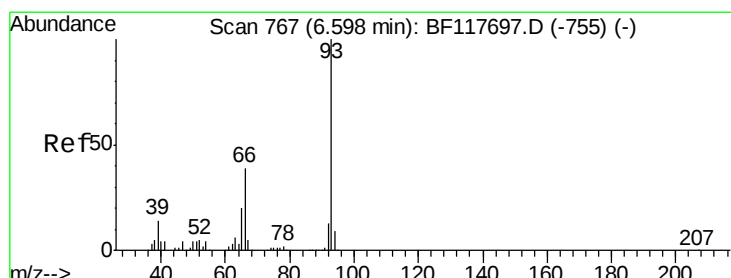
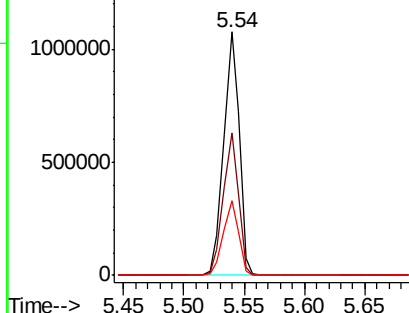
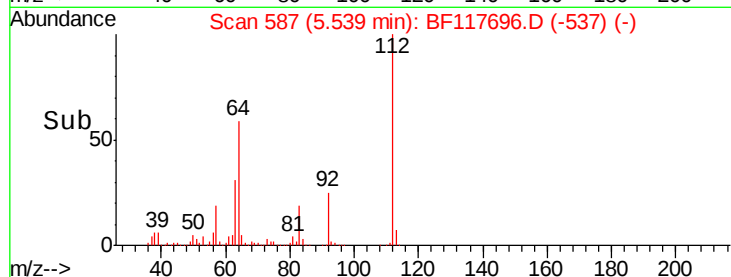
112 100

64 58.6 46.4 69.6

63 30.8 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 20.187 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

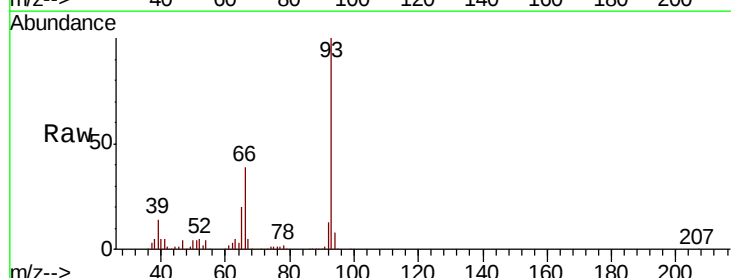
Tgt Ion: 93 Resp: 771679

Ion Ratio Lower Upper

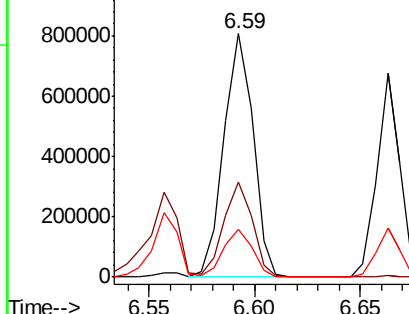
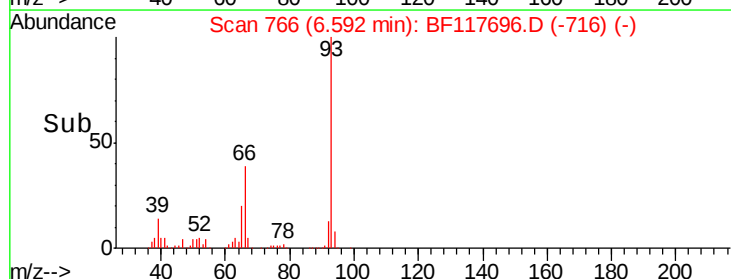
93 100

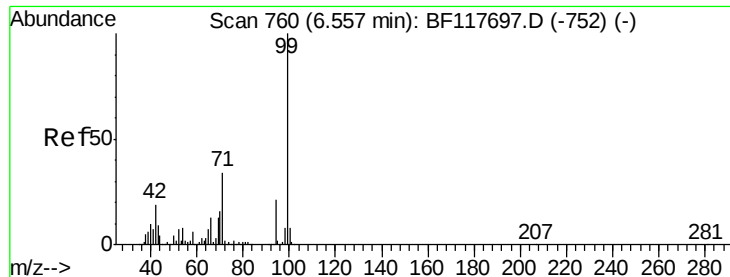
66 39.0 31.7 47.5

65 19.7 15.8 23.8



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: 41.767 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

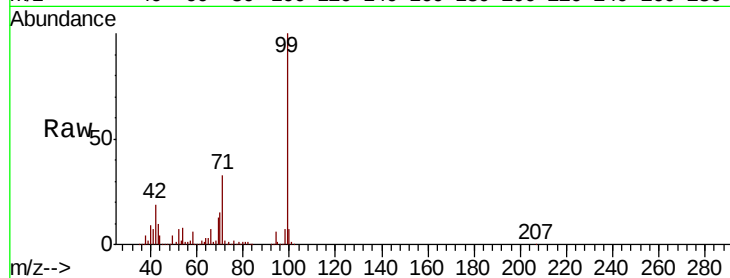
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1176609

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.3	22.9
71	33.2	26.8	40.2

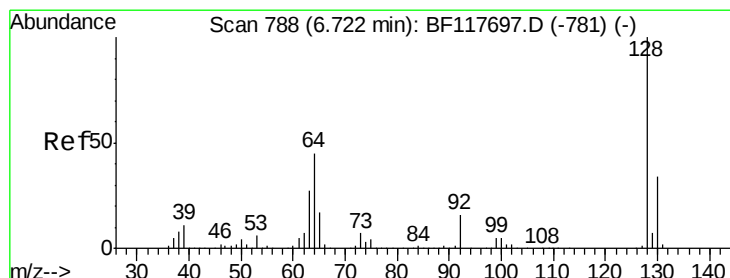
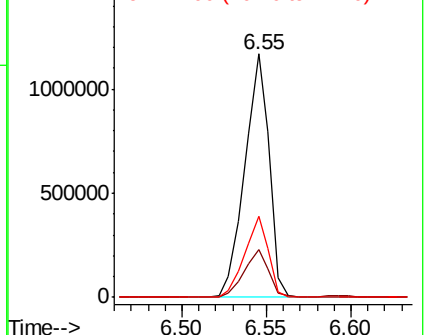
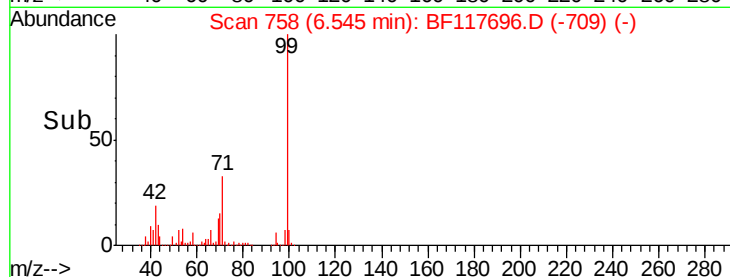


Abundance

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: 22.554 ng

RT: 6.72 min Scan# 787

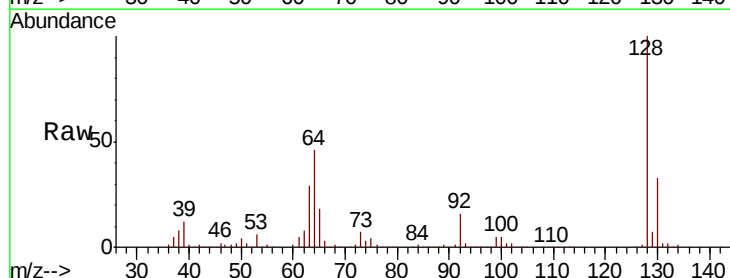
Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Tgt Ion: 128 Resp: 527890

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.6	53.6
64	45.9	25.2	65.2

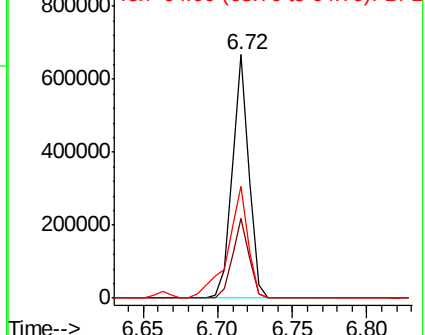
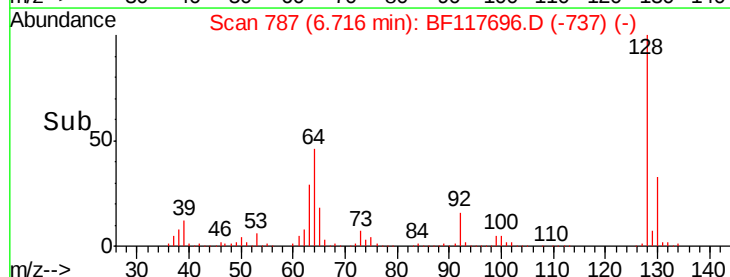


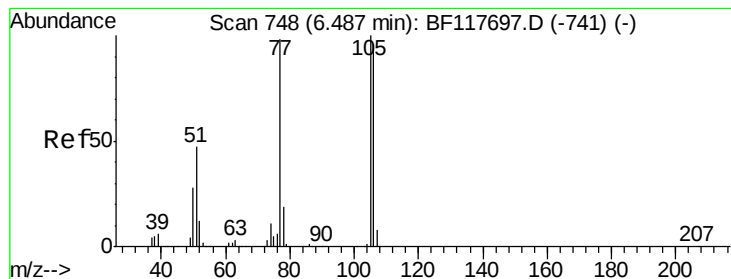
Abundance

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: 28.888 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

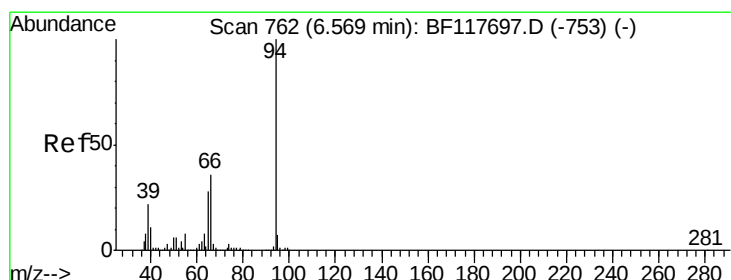
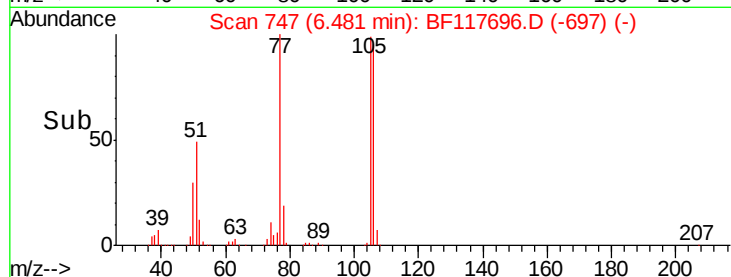
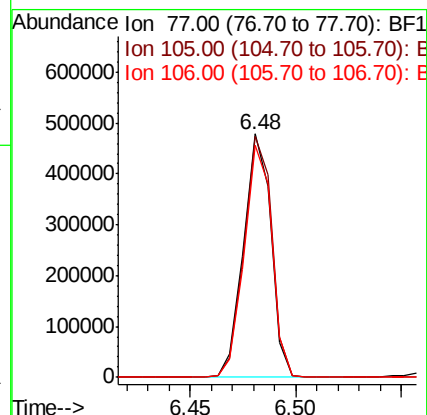
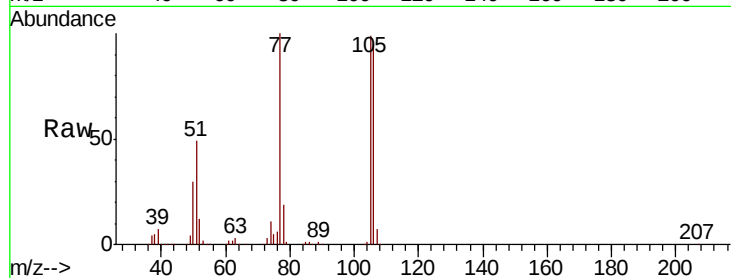
Tot Ion: 77 Resp: 428218

Ion Ratio Lower Upper

77 100

105 98.9 82.3 122.3

106 95.2 78.0 118.0



#10

Phenol

Concen: 22.391 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

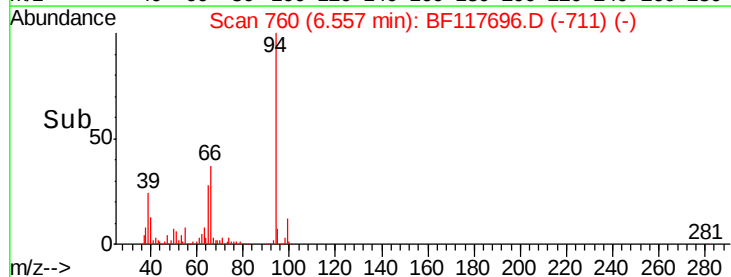
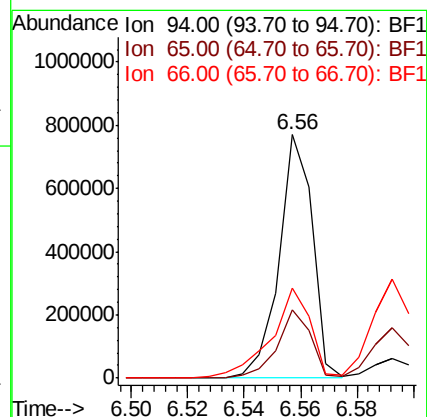
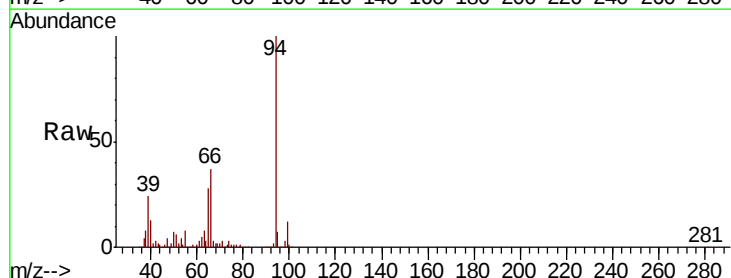
Tgt Ion: 94 Resp: 629933

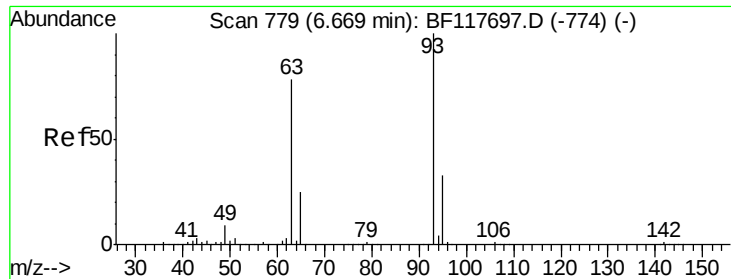
Ion Ratio Lower Upper

94 100

65 27.9 7.6 47.6

66 36.7 16.1 56.1

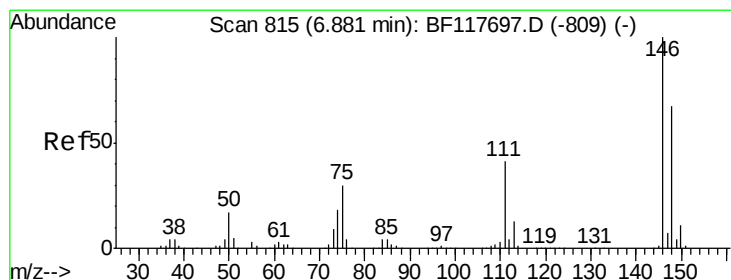
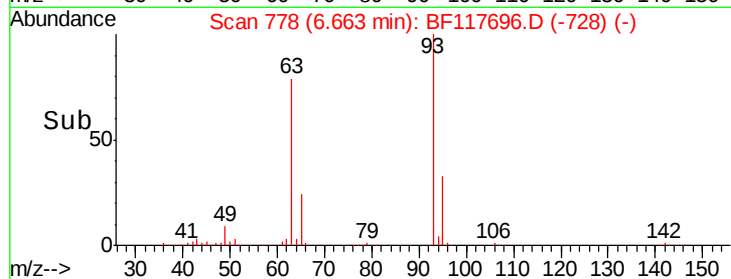
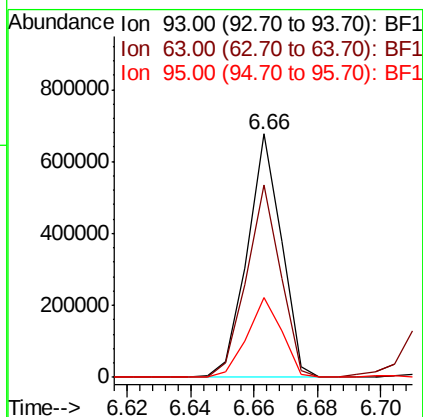
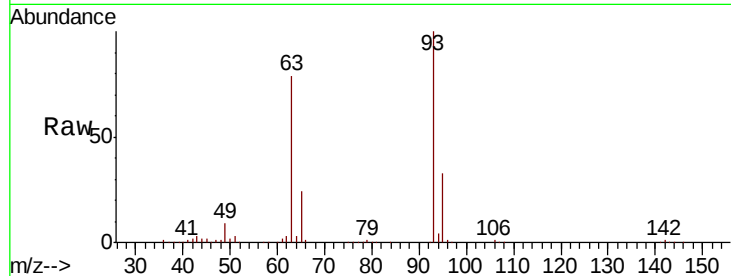




#11
bis(2-Chloroethyl)ether
Concen: 21.873 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

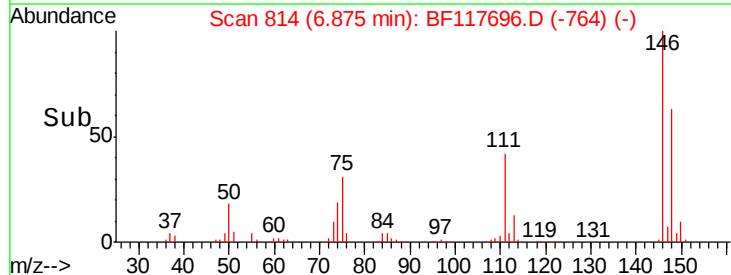
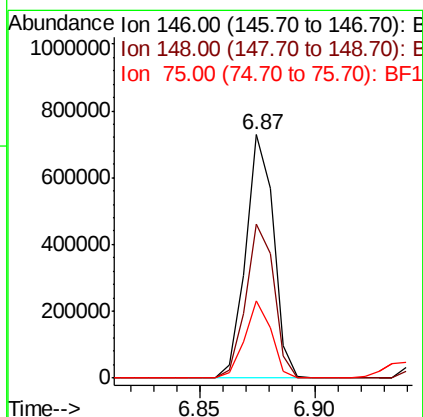
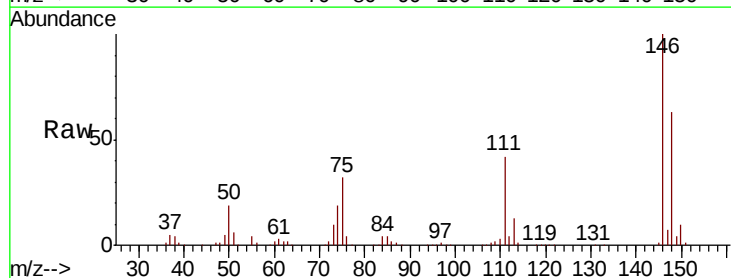
Instrument :
BNA_F
ClientSampleId :

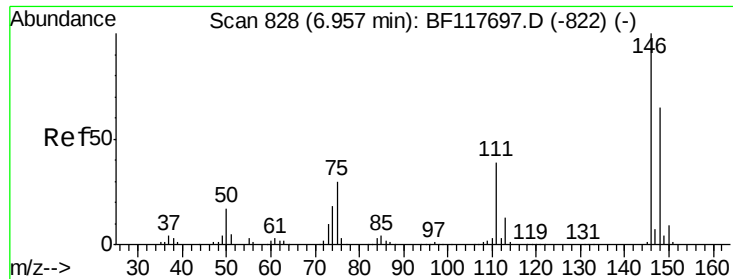
Tot Ion: 93 Resp: 505092
Ion Ratio Lower Upper
93 100
63 79.2 57.6 97.6
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 22.829 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion: 146 Resp: 616844
Ion Ratio Lower Upper
146 100
148 63.3 53.4 80.2
75 31.6 24.0 36.0

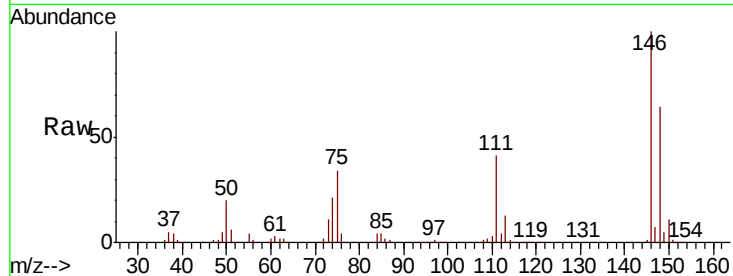




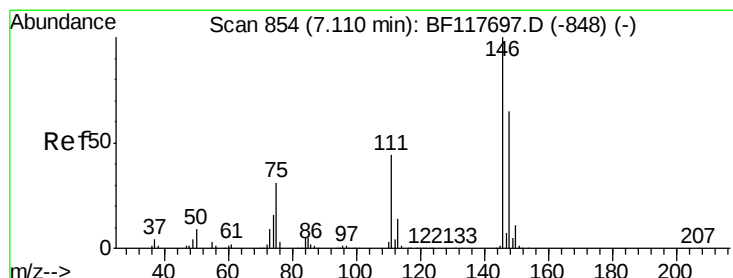
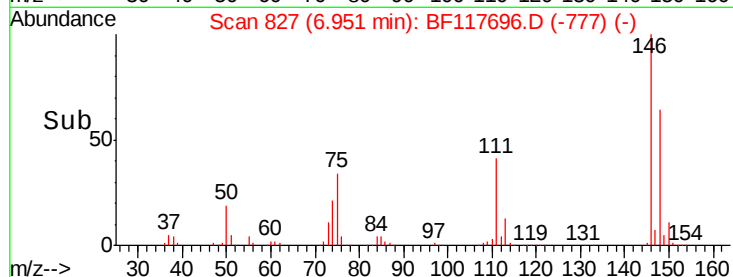
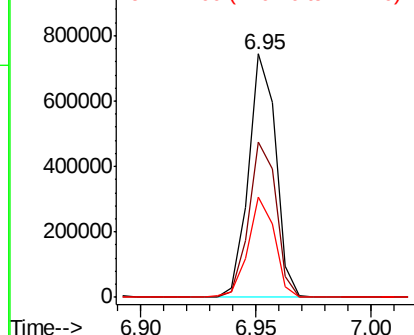
#13
1,4-Dichlorobenzene
Concen: 22.761 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:146 Resp: 617641
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 41.1 31.6 47.4

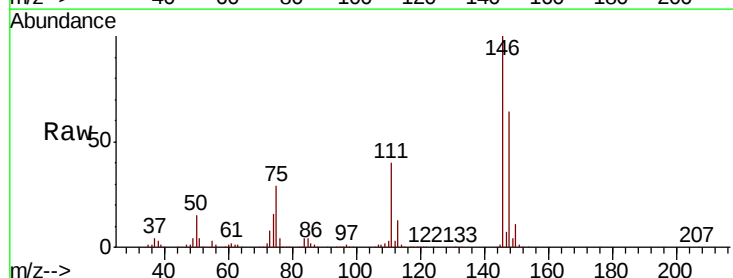


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

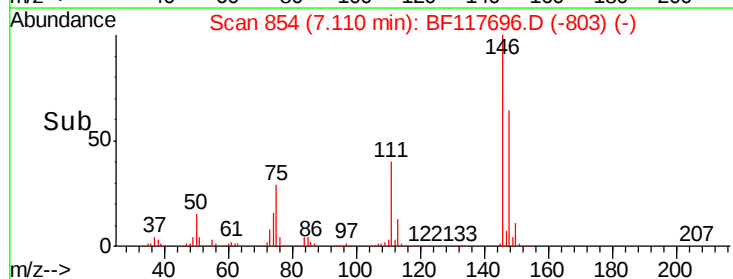
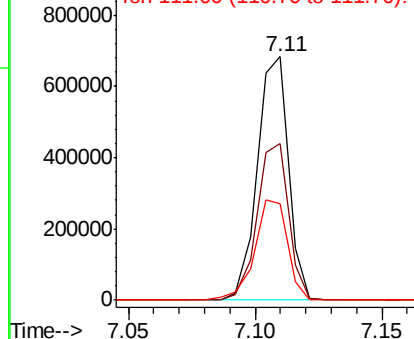


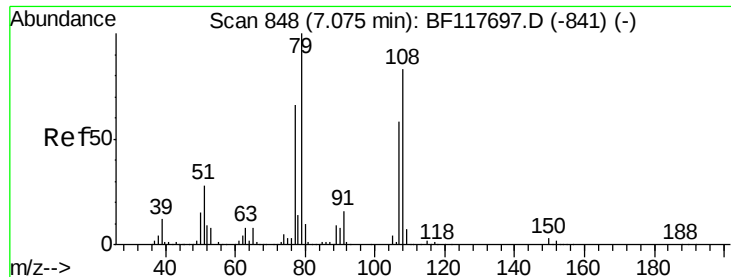
#14
1,2-Dichlorobenzene
Concen: 23.714 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:146 Resp: 589518
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
111 39.7 35.1 52.7



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: 22.133 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

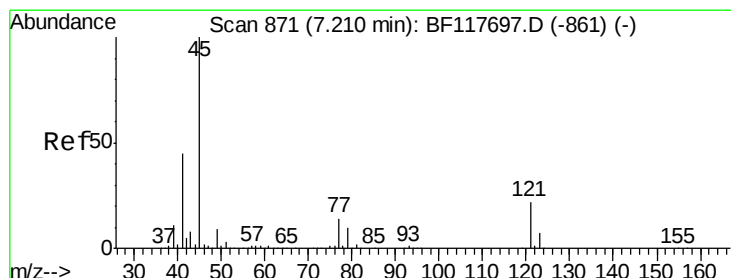
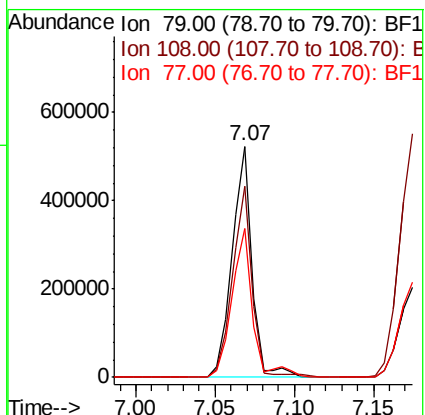
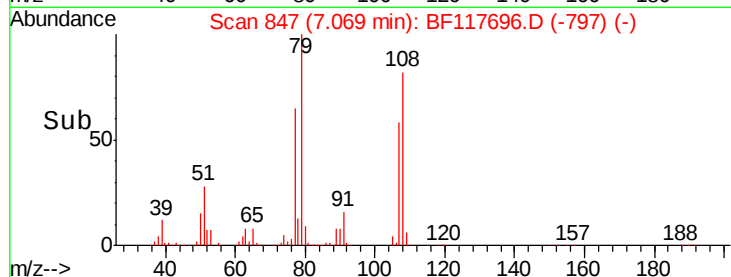
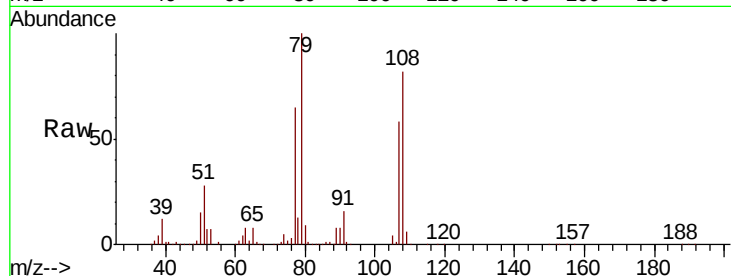
Tot Ion: 79 Resp: 457501

Ion Ratio Lower Upper

79 100

108 82.5 66.5 99.7

77 64.7 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 22.227 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

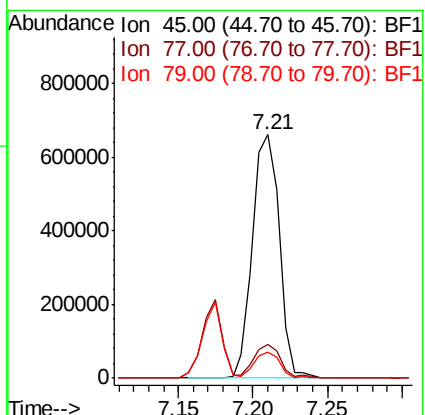
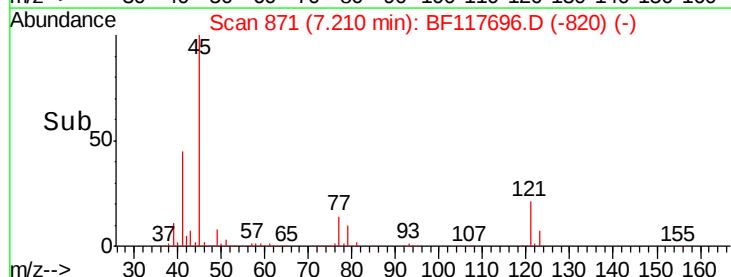
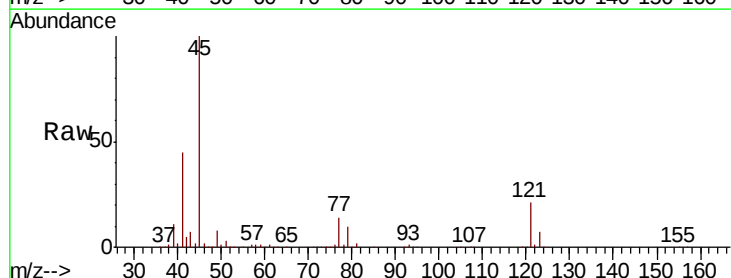
Tgt Ion: 45 Resp: 816688

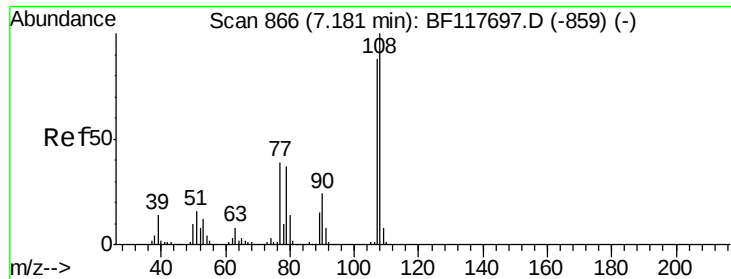
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.8

79 10.5 0.0 30.5

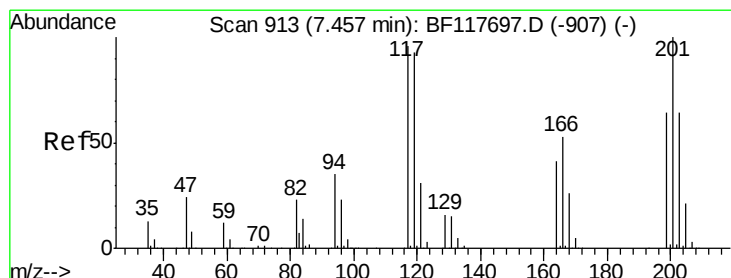
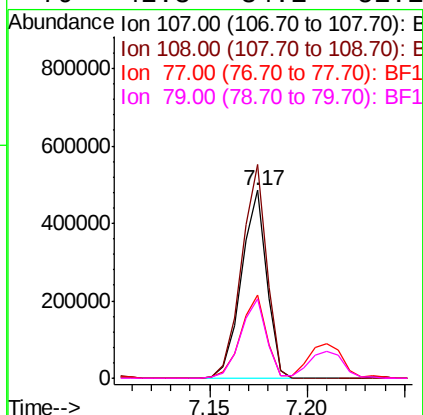
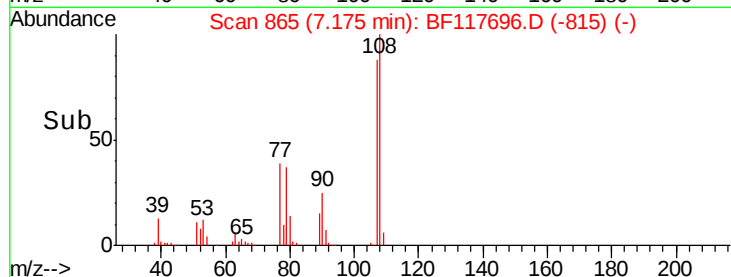
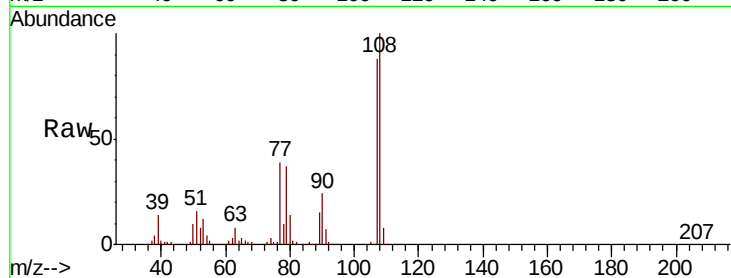




#17
2-Methylphenol
Concen: 21.629 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

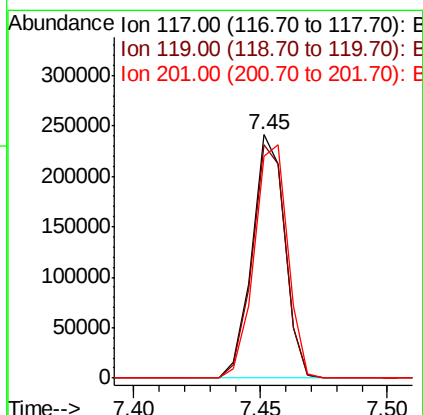
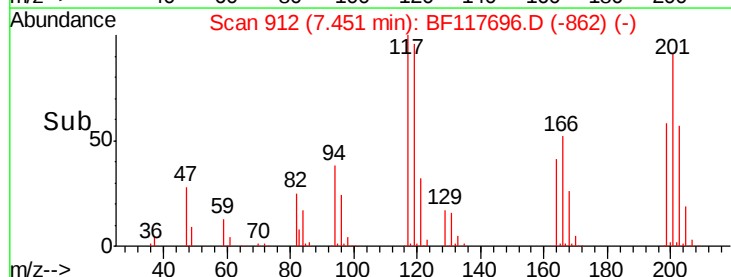
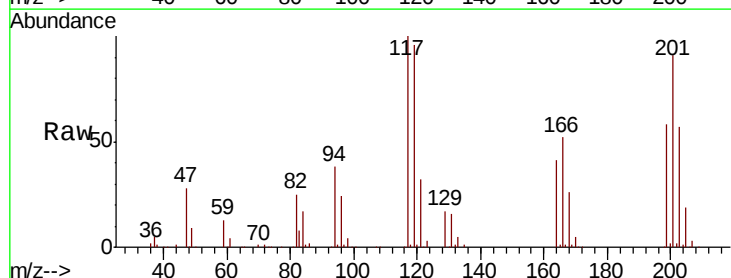
Instrument :
BNA_F
ClientSampleId :

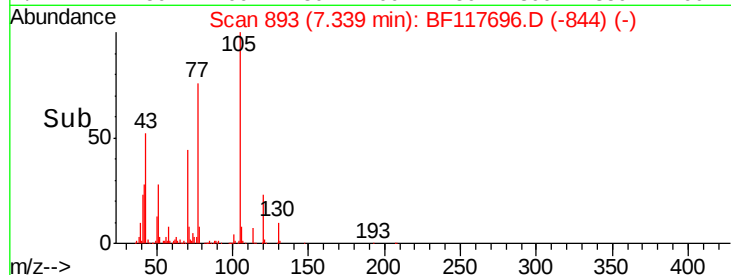
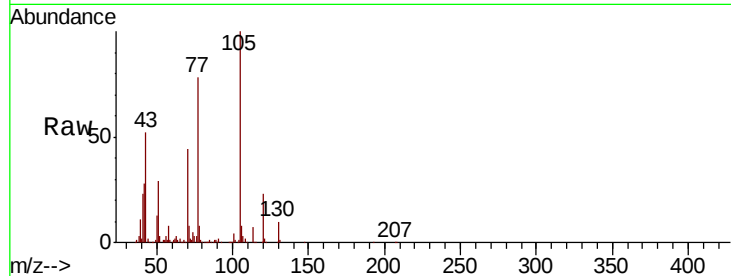
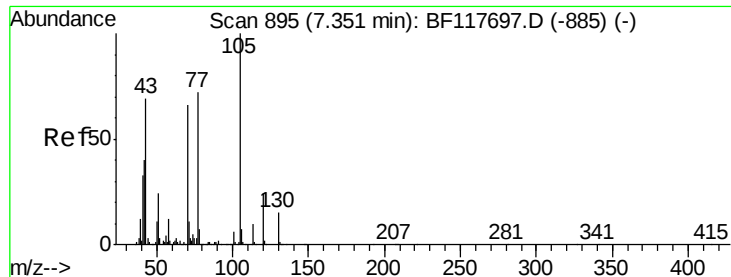
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.1	136.7
77	44.1	35.8	53.8
79	42.3	34.1	51.1



#18
Hexachloroethane
Concen: 21.667 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.7	116.5
201	90.9	83.2	124.8

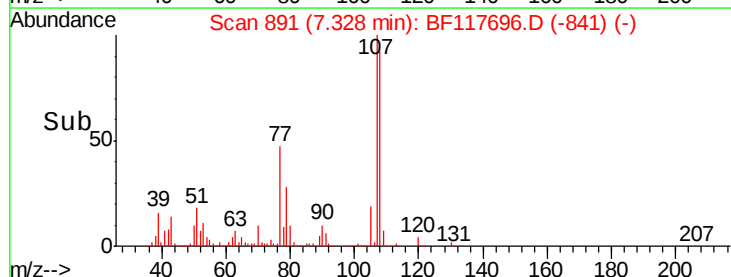
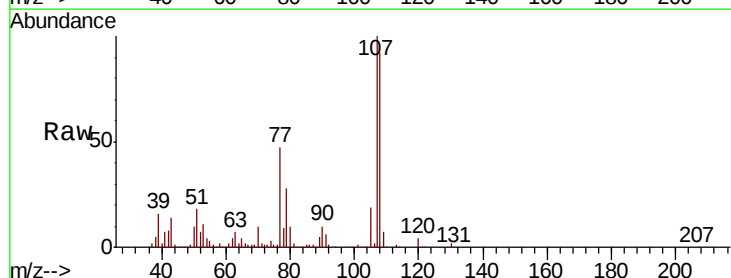
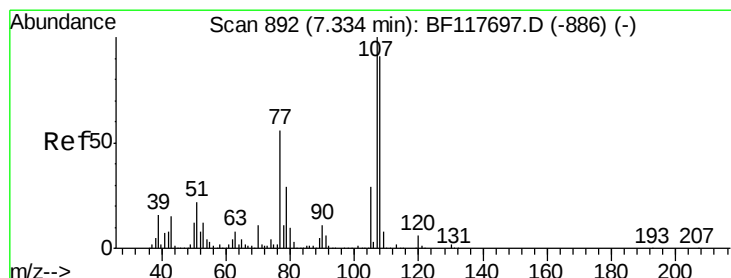
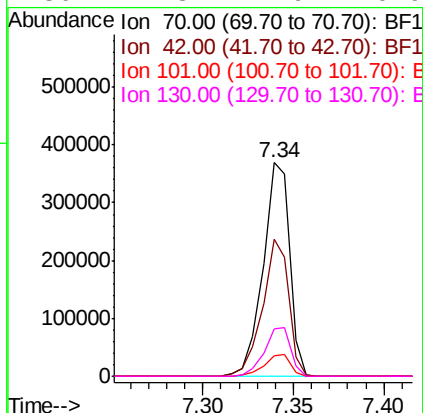




#19
n-Nitroso-di-n-propylamine
Concen: 21.975 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

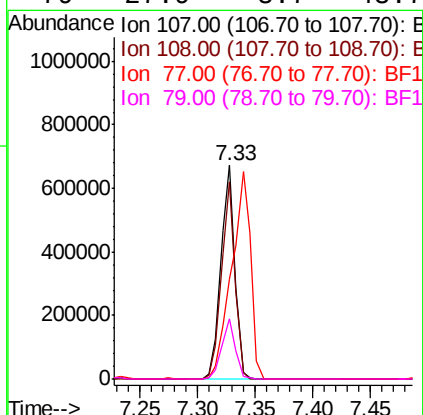
Instrument :
BNA_F
ClientSampleId :

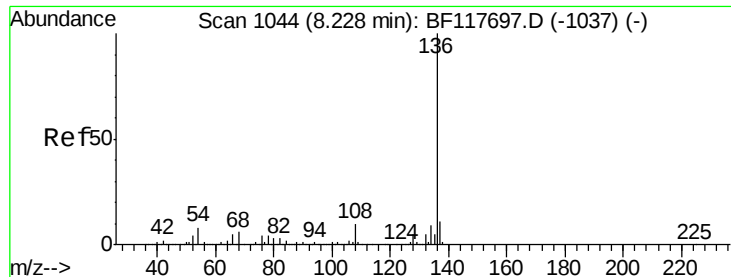
Tot Ion:	70	Resp:	376665
Ion	Ratio	Lower	Upper
70	100		
42	64.2	49.1	73.7
101	9.8	7.8	11.8
130	22.3	17.9	26.9



#20
3+4-Methylphenols
Concen: 23.693 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:	107	Resp:	564649
Ion	Ratio	Lower	Upper
107	100		
108	92.4	70.5	110.5
77	46.7	35.6	75.6
79	27.9	8.7	48.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1465805

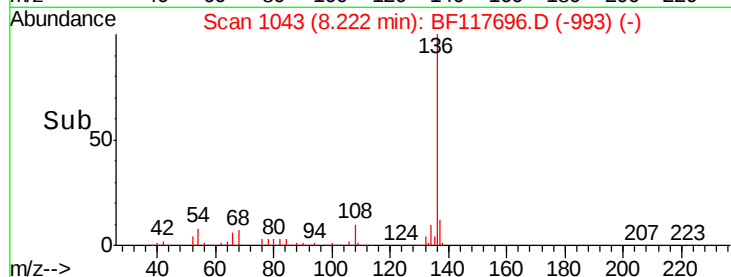
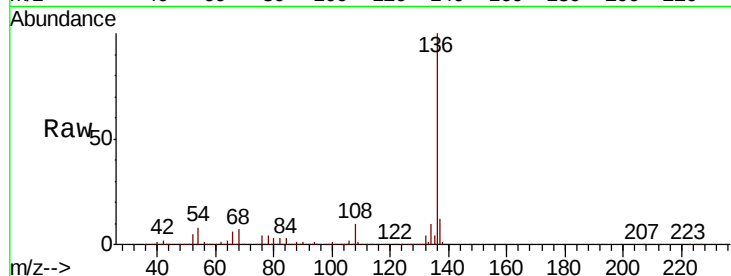
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 8.4 6.0 9.0

68 6.6 4.8 7.2

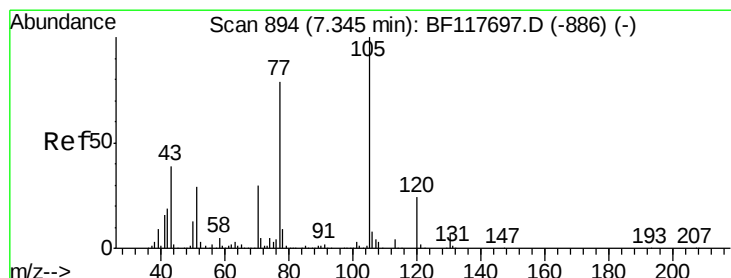
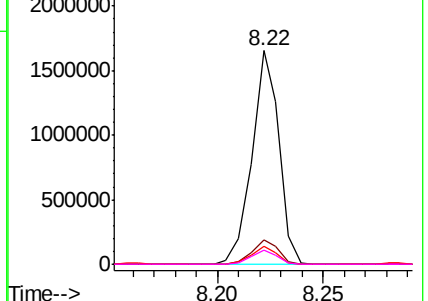


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 23.022 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Tgt Ion:105 Resp: 760050

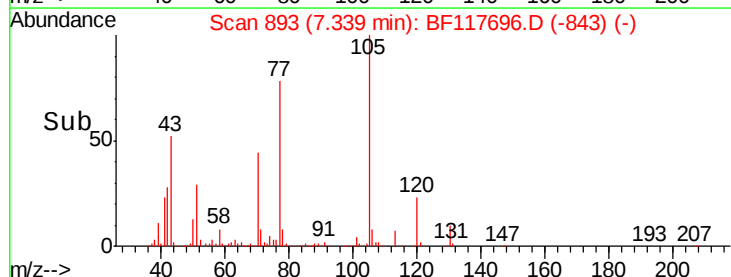
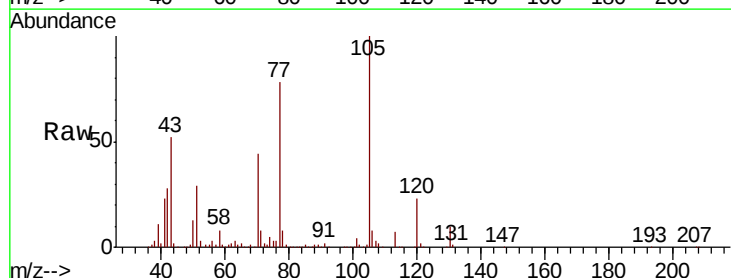
Ion Ratio Lower Upper

105 100

71 7.6 3.9 5.9#

51 28.6 23.0 34.4

120 23.0 19.1 28.7

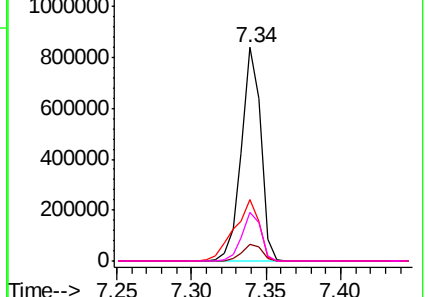


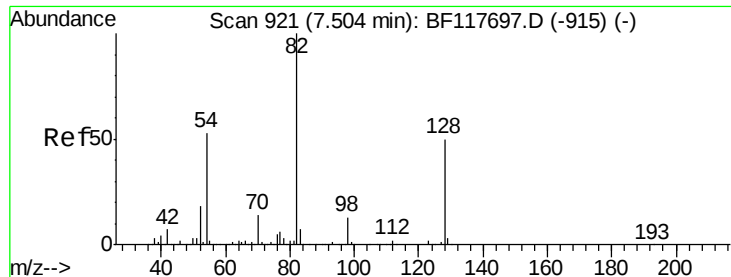
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

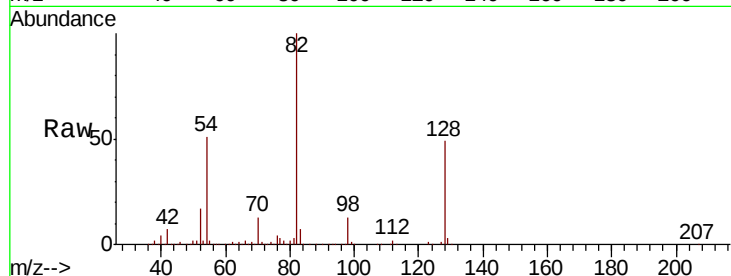




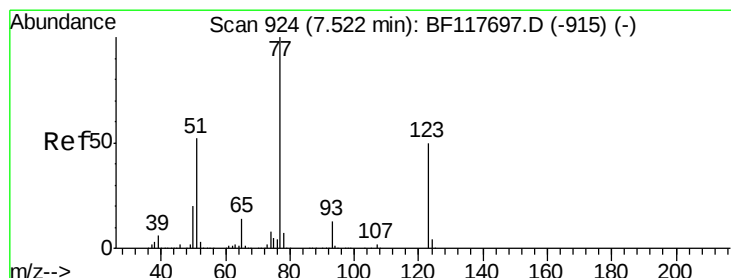
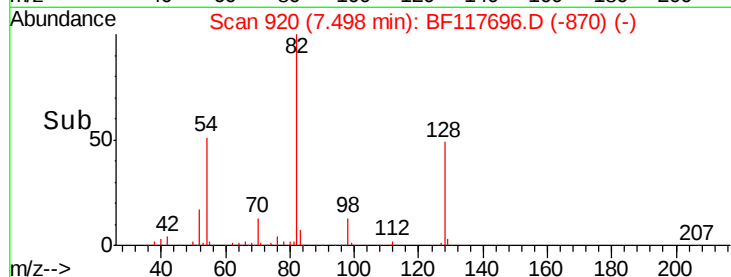
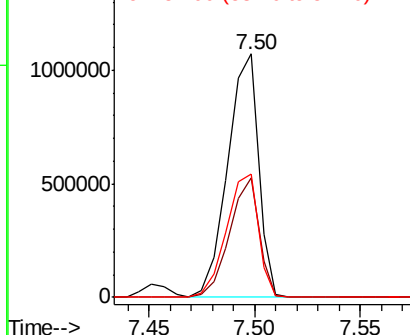
#23
Nitrobenzene-d5
Concen: 45.176 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 1074899
Ion Ratio Lower Upper
82 100
128 48.8 40.2 60.2
54 50.7 42.0 63.0

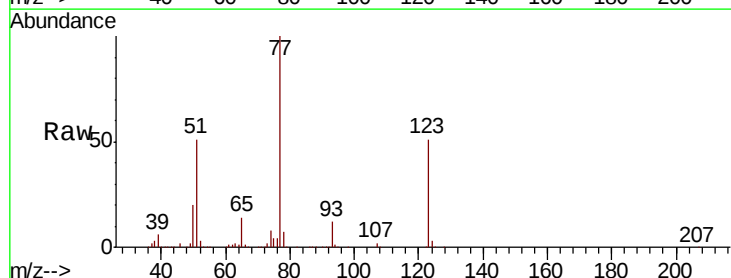


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

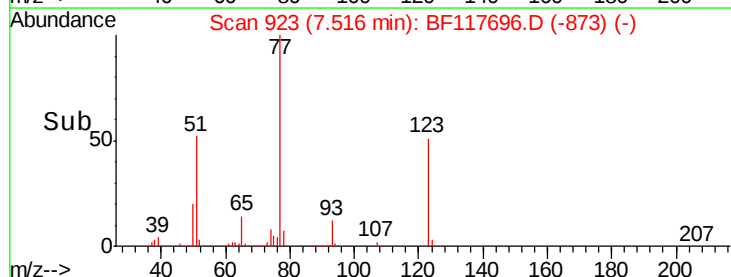
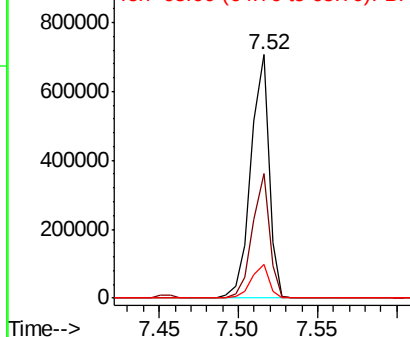


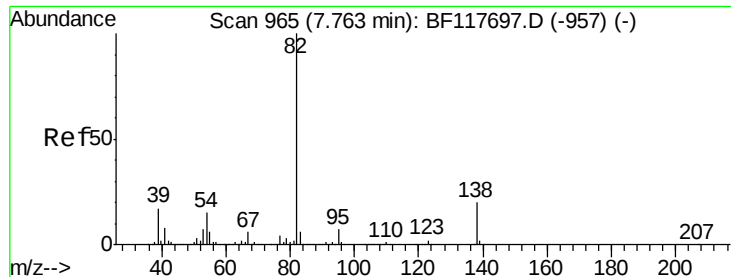
#24
Nitrobenzene
Concen: 22.877 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion: 77 Resp: 560306
Ion Ratio Lower Upper
77 100
123 50.9 40.4 60.6
65 13.6 10.8 16.2



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: 22.045 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

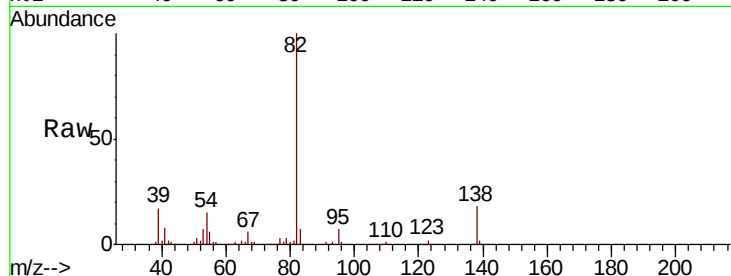
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 82 Resp: 1005561

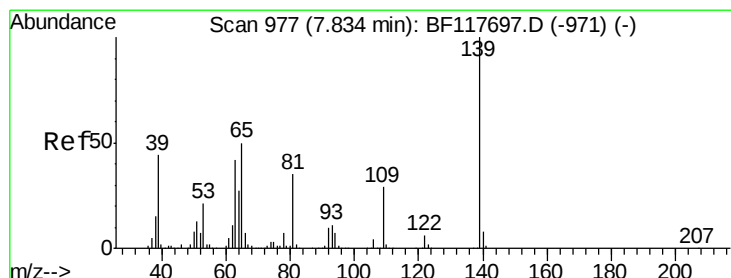
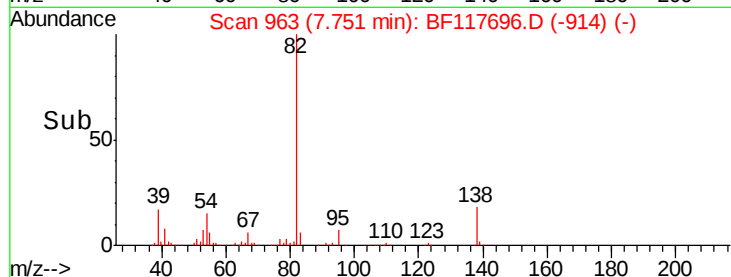
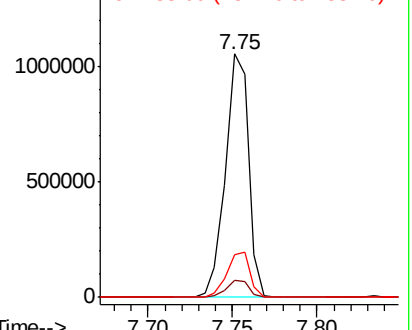
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	17.7	16.2	24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 22.024 ng

RT: 7.83 min Scan# 977

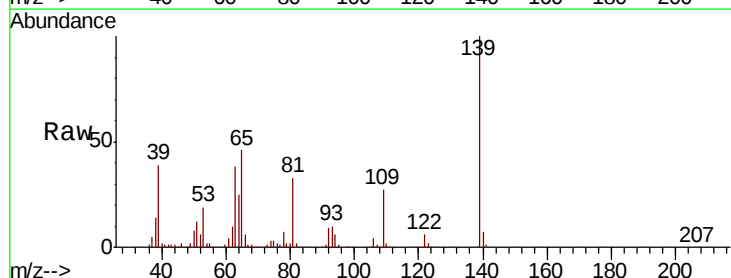
Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Tgt Ion: 139 Resp: 237345

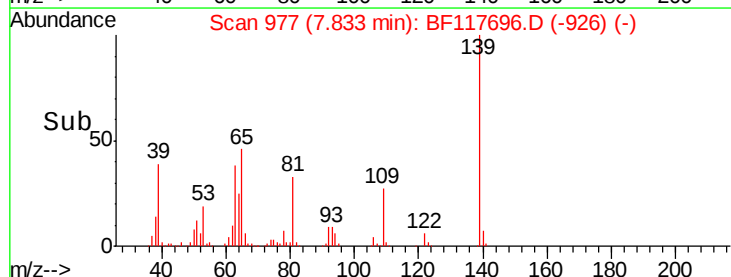
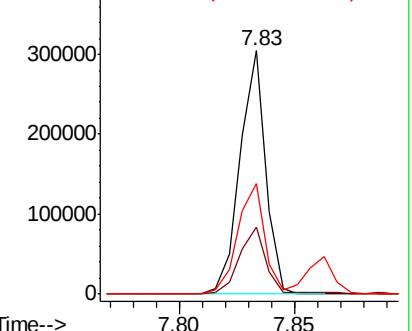
Ion	Ratio	Lower	Upper
139	100		
109	27.4	22.8	34.2
65	45.6	40.2	60.4

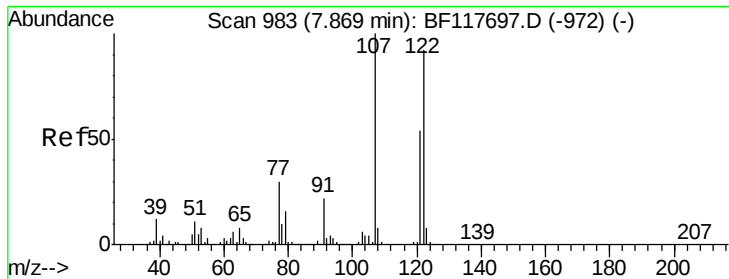


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 22.016 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF117696.D

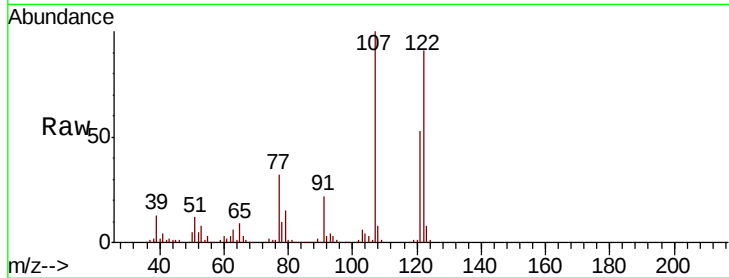
Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

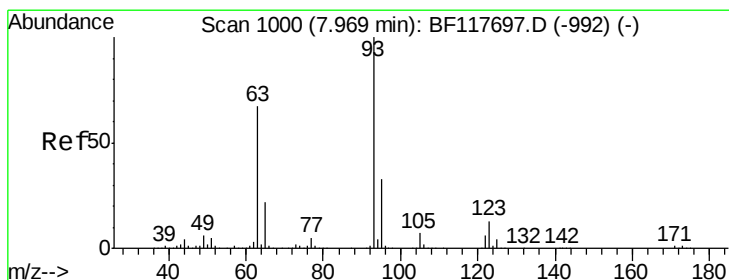
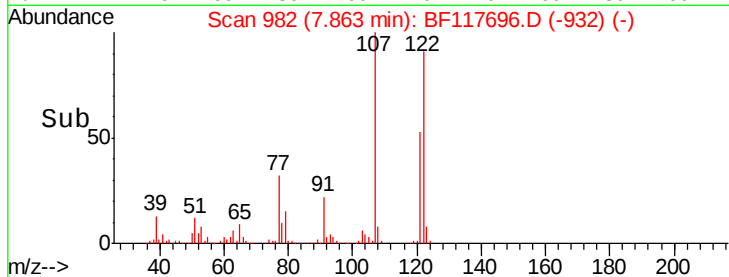
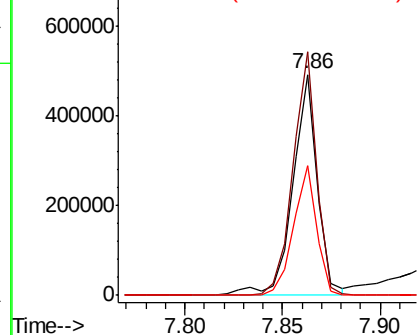
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	87.1	130.7
121	58.7	46.9	70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 23.116 ng

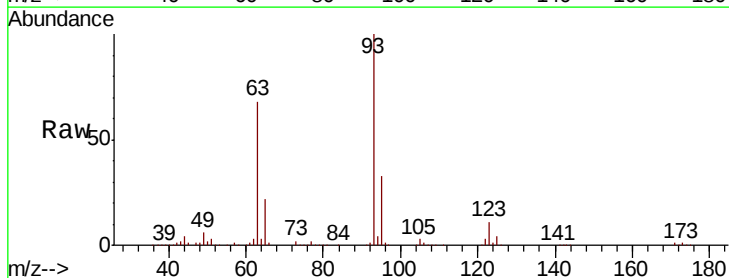
RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

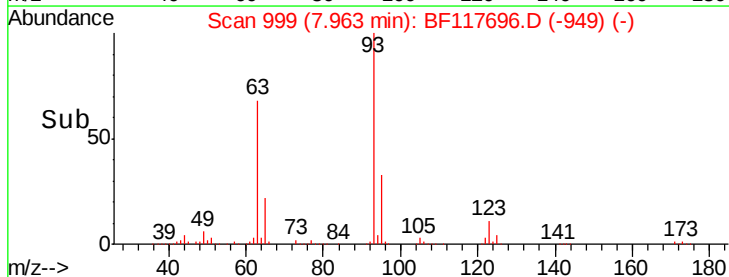
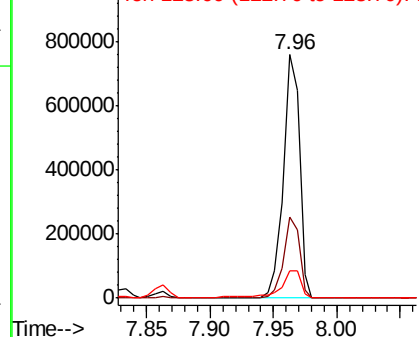
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.8	40.2
123	11.4	10.4	15.6

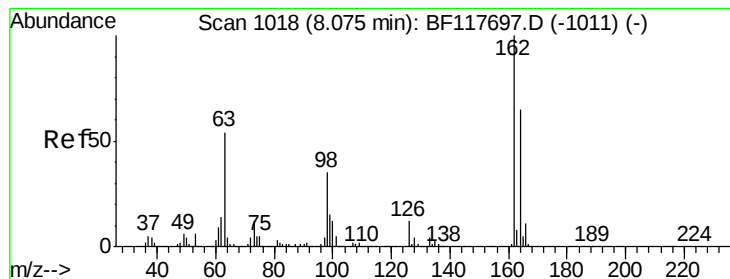


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 22.680 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

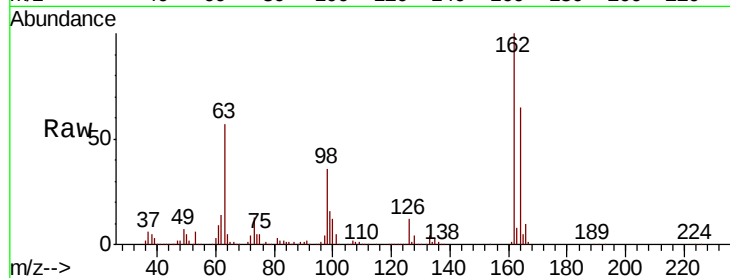
Tot Ion:162 Resp: 445289

Ion Ratio Lower Upper

162 100

164 64.8 45.4 85.4

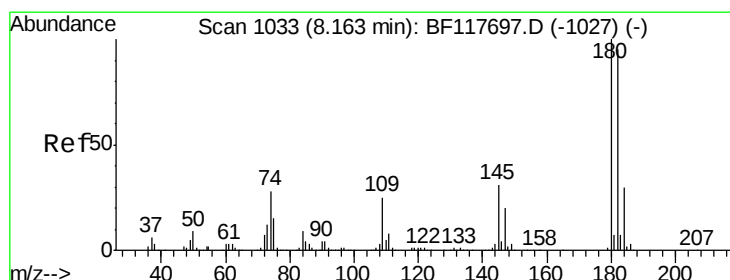
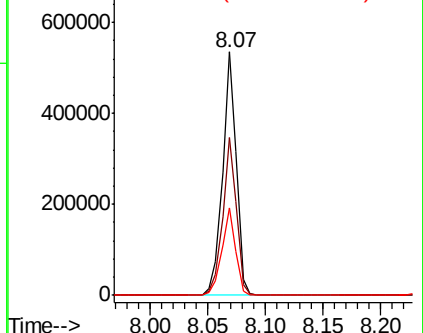
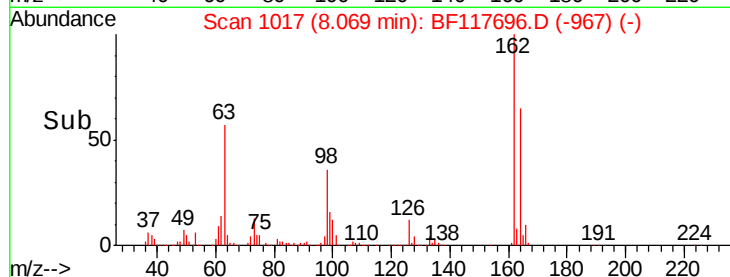
98 36.1 15.5 55.5



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: 23.165 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

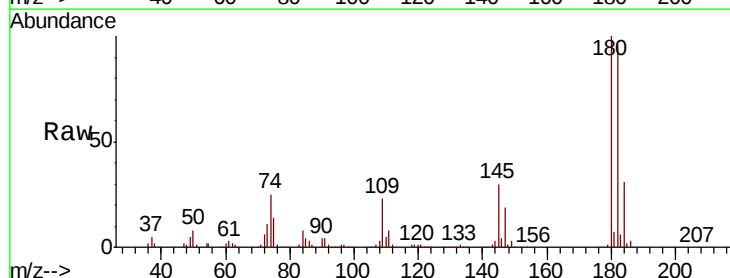
Tgt Ion:180 Resp: 521283

Ion Ratio Lower Upper

180 100

182 96.3 76.0 114.0

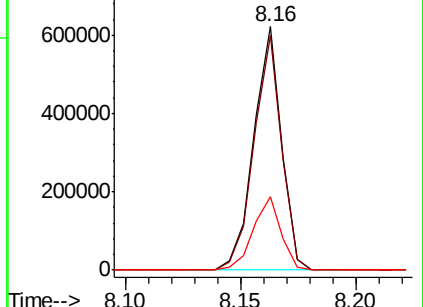
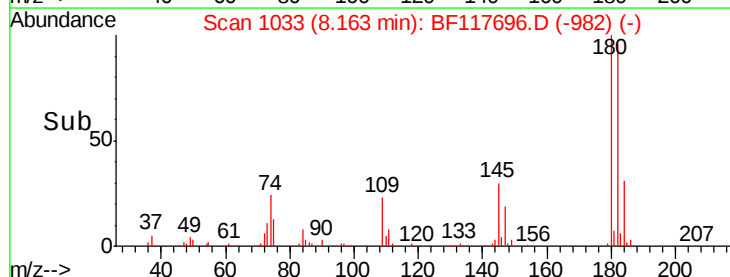
145 29.9 25.0 37.4

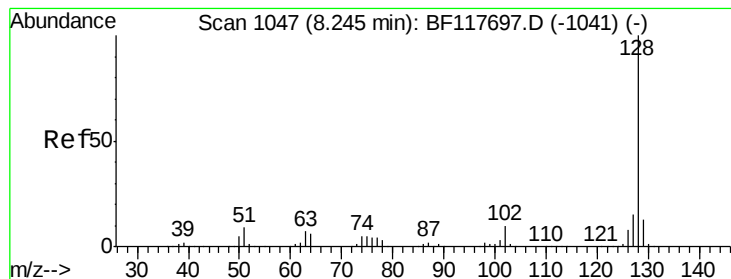


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 24.580 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

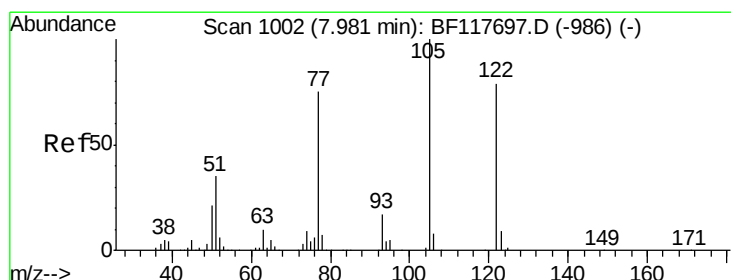
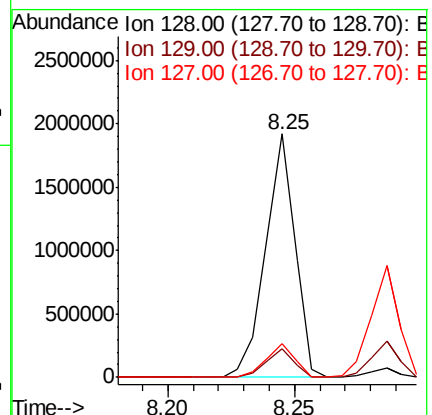
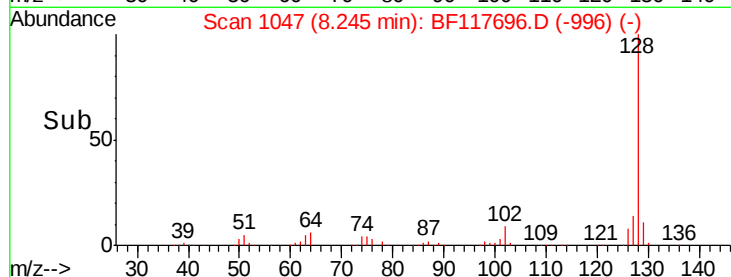
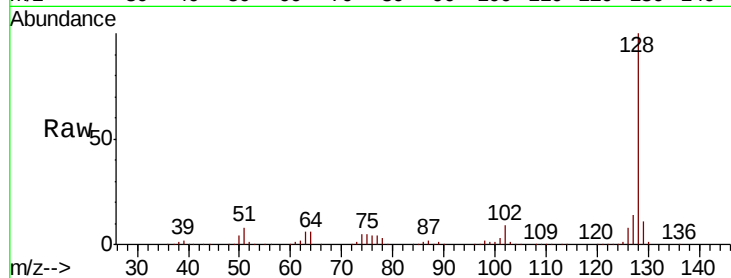
Tot Ion:128 Resp: 1566485

Ion Ratio Lower Upper

128 100

129 11.5 10.1 15.1

127 13.8 11.8 17.6



#32

Benzoic acid

Concen: 19.393 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.03 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

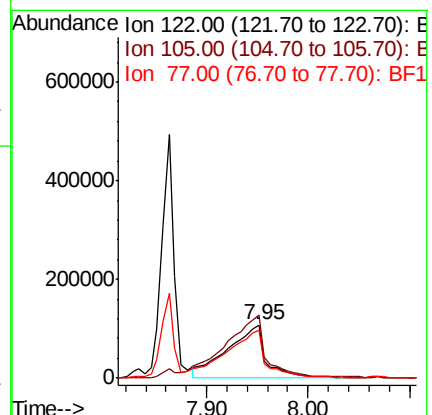
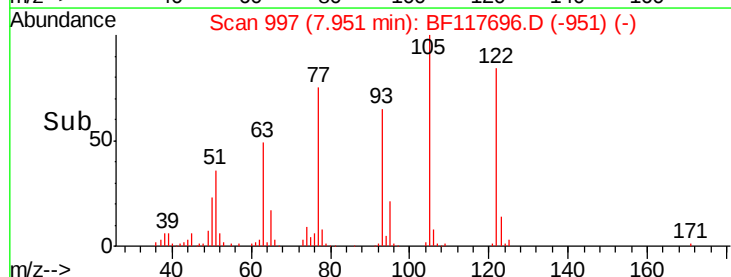
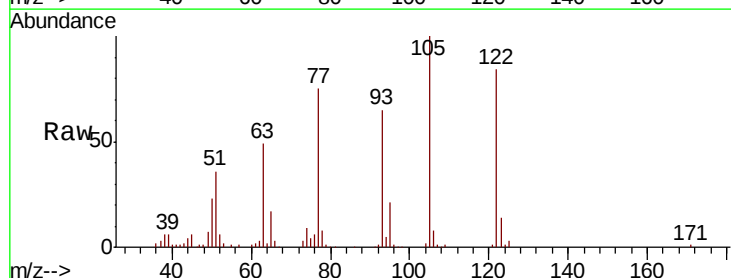
Tgt Ion:122 Resp: 281819

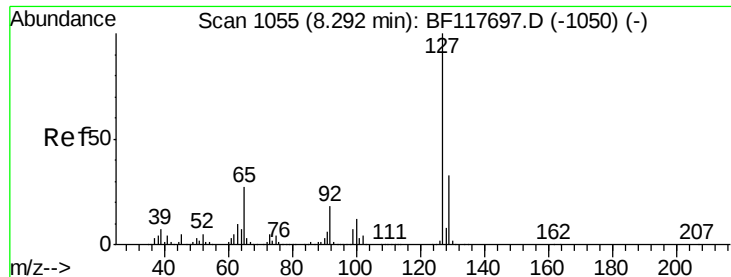
Ion Ratio Lower Upper

122 100

105 119.1 102.8 142.8

77 89.8 73.2 113.2

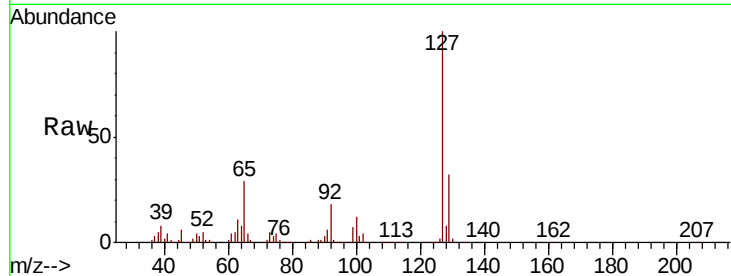




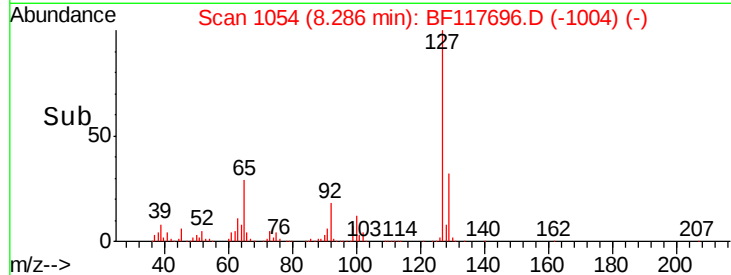
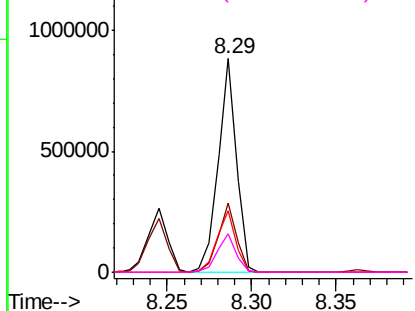
#33
4-Chloroaniline
Concen: 22.548 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	678206
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.6	39.8
65	28.9	21.7	32.5
92	18.0	14.1	21.1

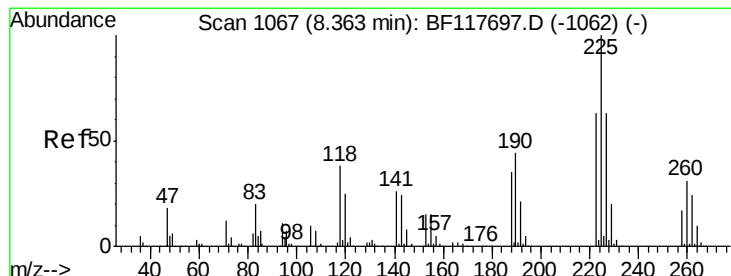


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

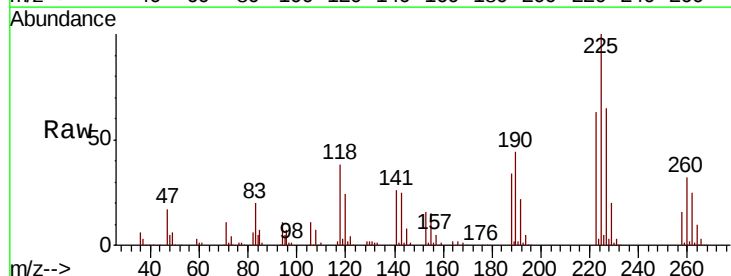
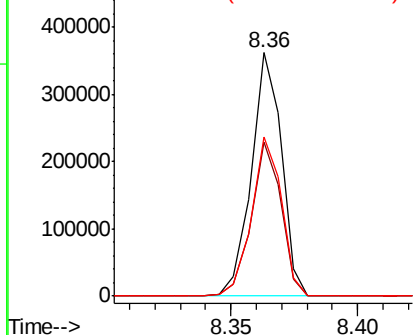


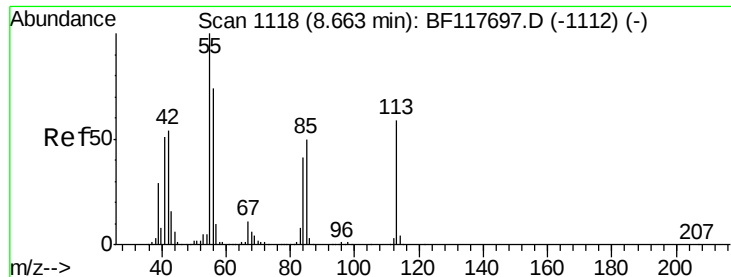
#34
Hexachlorobutadiene
Concen: 23.330 ng
RT: 8.36 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:	225	Resp:	300499
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	65.1	50.2	75.4



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

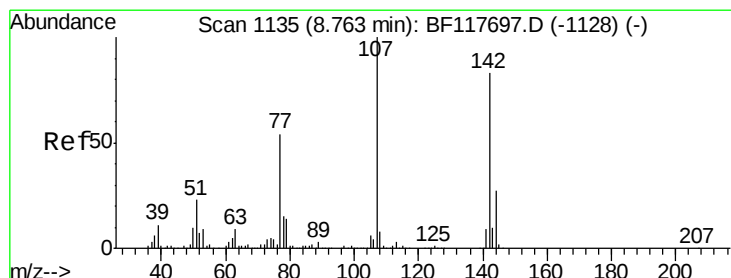
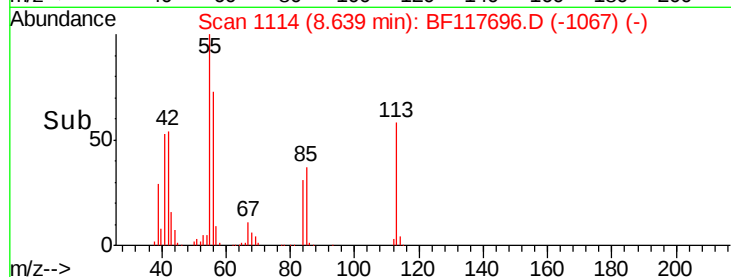
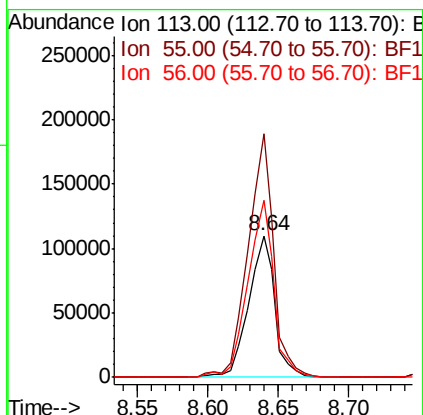
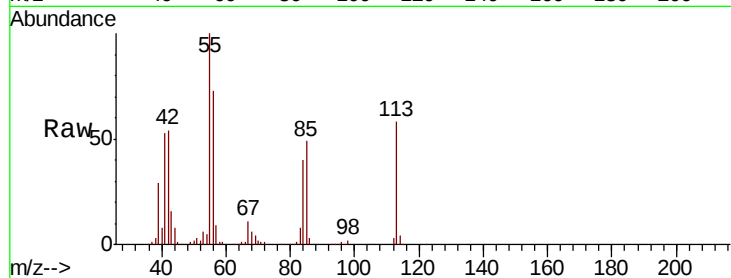




#35
Caprolactam
Concen: 21.437 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.02 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

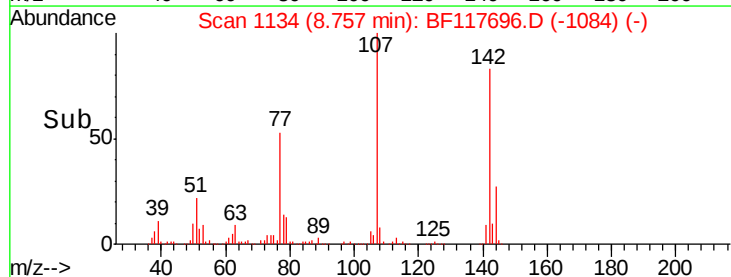
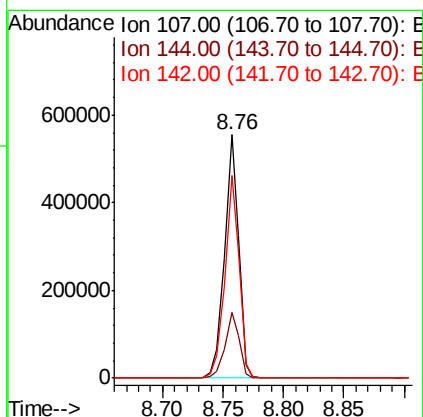
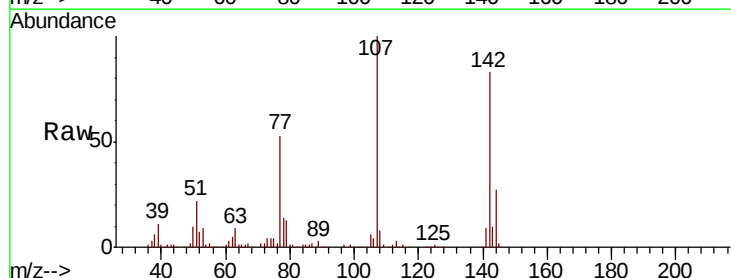
Instrument :
BNA_F
ClientSampleId :

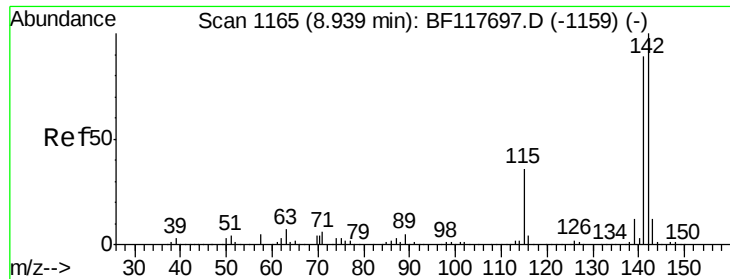
Tot Ion:113 Resp: 142287
Ion Ratio Lower Upper
113 100
55 172.4 150.5 190.5
56 125.7 106.2 146.2



#36
4-Chloro-3-methylphenol
Concen: 22.508 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:107 Resp: 449735
Ion Ratio Lower Upper
107 100
144 27.0 21.5 32.3
142 83.0 66.7 100.1

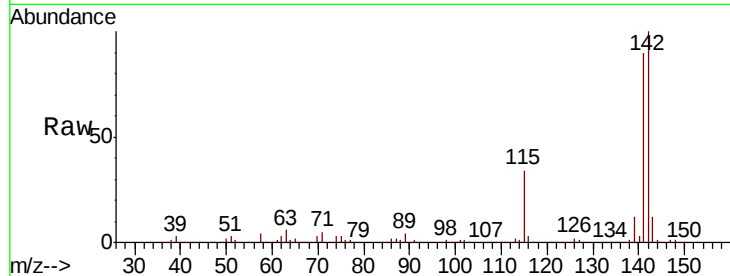




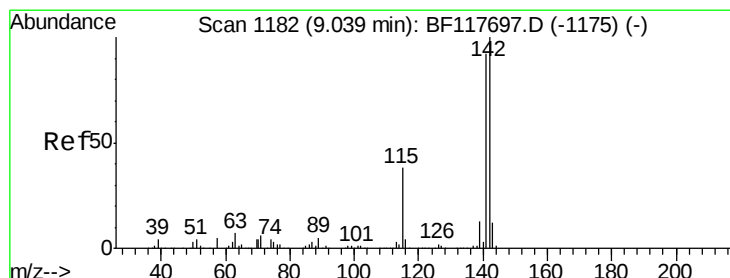
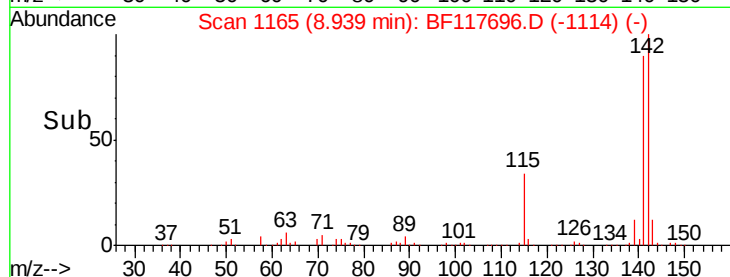
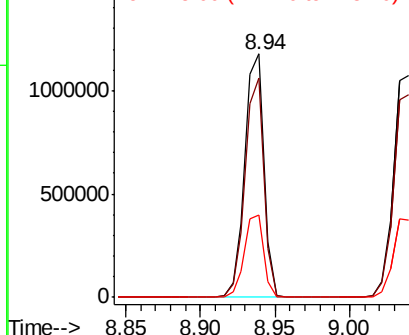
#37
2-Methylnaphthalene
Concen: 24.261 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 1049578
Ion Ratio Lower Upper
142 100
141 90.0 71.5 107.3
115 33.7 28.9 43.3

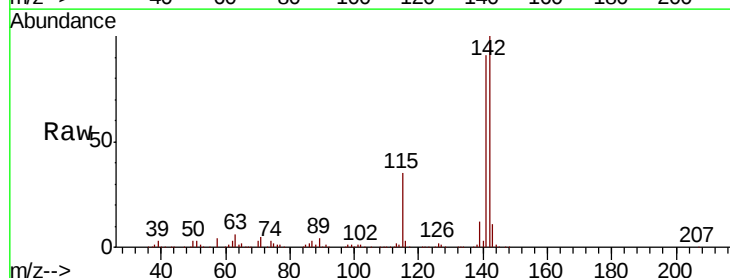


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

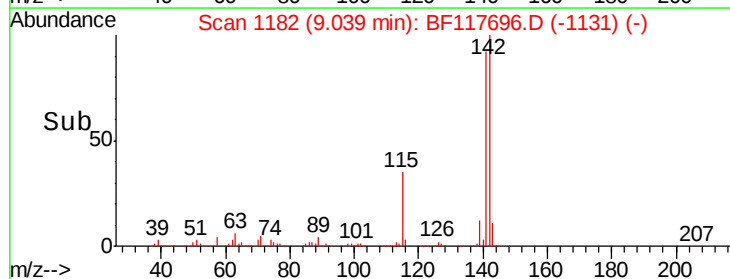
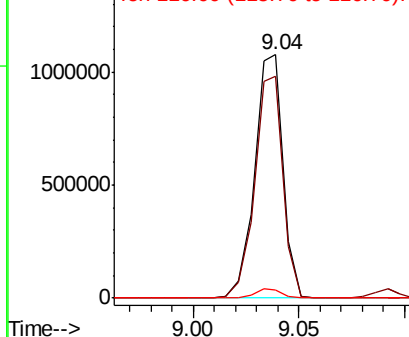


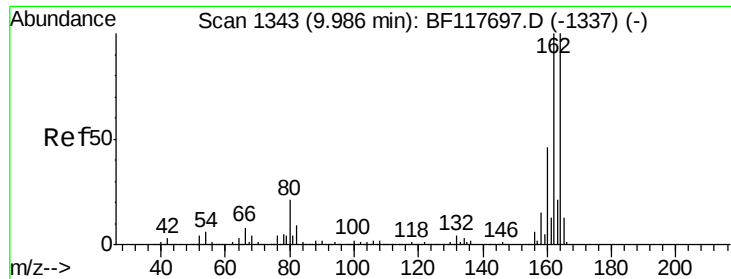
#38
1-Methylnaphthalene
Concen: 24.483 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:142 Resp: 1003417
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9
116 3.4 3.2 4.8



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

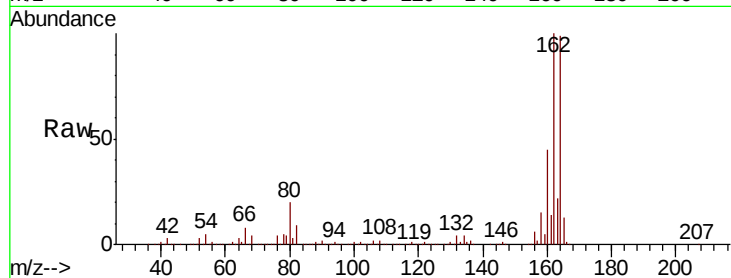




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.7	119.5
160	45.3	36.5	54.7

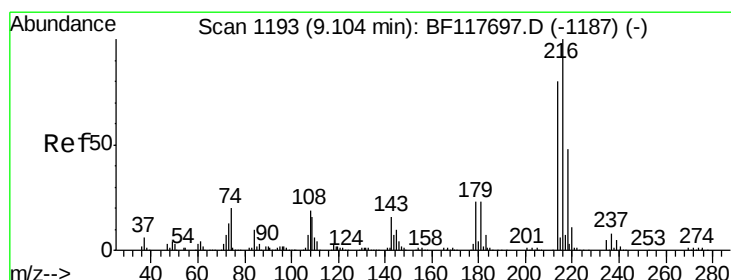
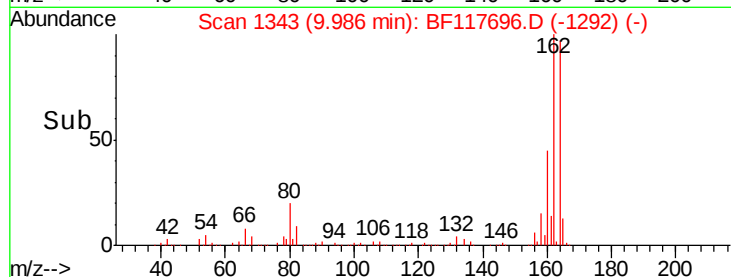
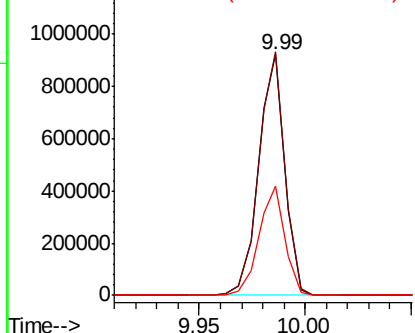


Abundance

Ion 164.00 (163.70 to 164.70): E

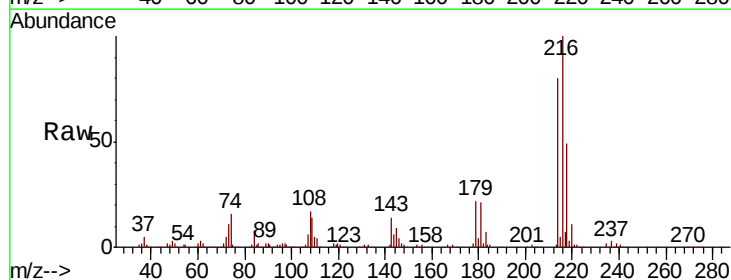
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.094 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.6	95.4
179	22.1	18.1	27.1
108	20.3	16.4	24.6



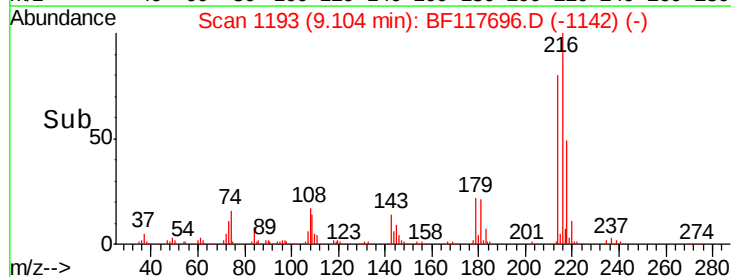
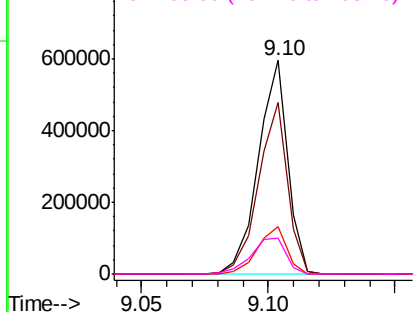
Abundance

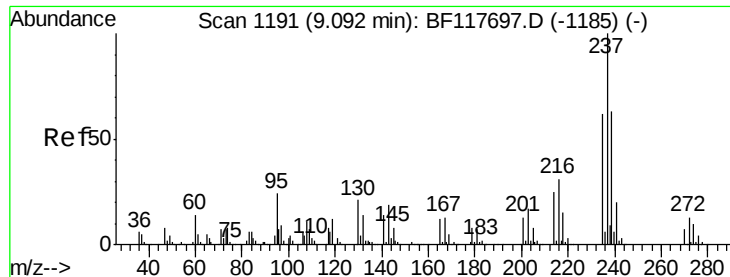
Ion 216.00 (215.70 to 216.70): E

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: 21.034 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

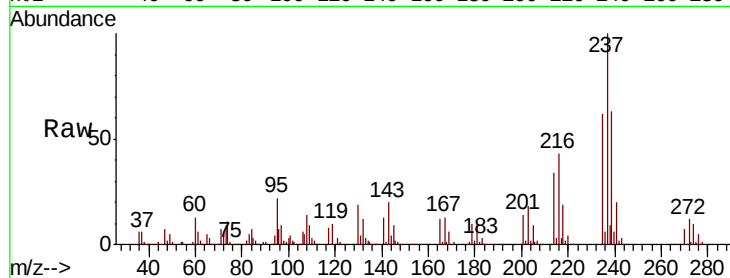
Tot Ion:237 Resp: 242749

Ion Ratio Lower Upper

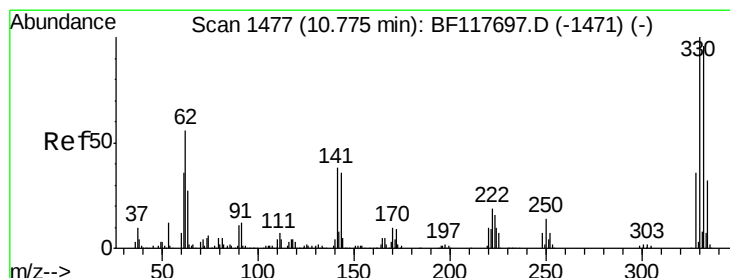
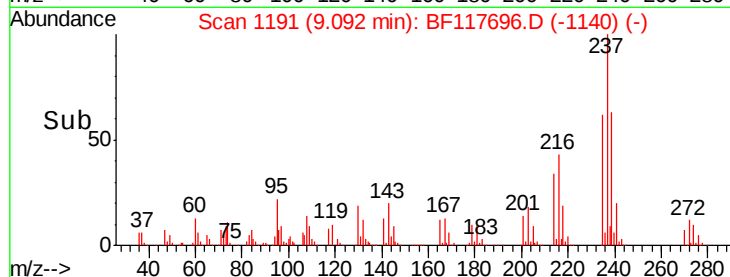
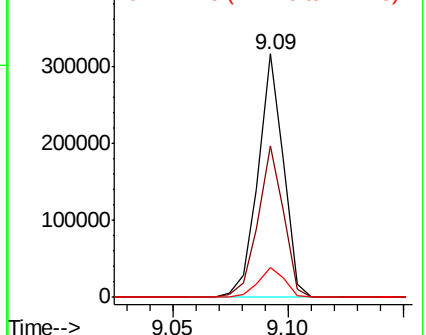
237 100

235 62.5 42.2 82.2

272 12.3 0.0 32.8



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: 44.743 ng

RT: 10.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

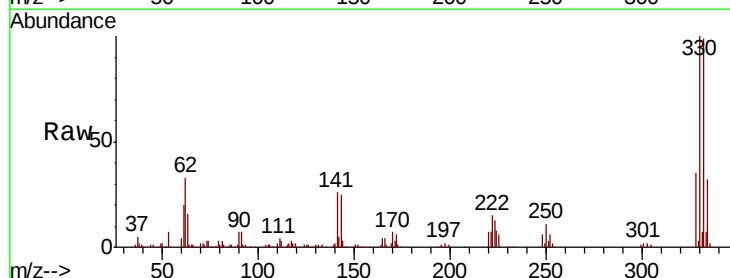
Tgt Ion:330 Resp: 344003

Ion Ratio Lower Upper

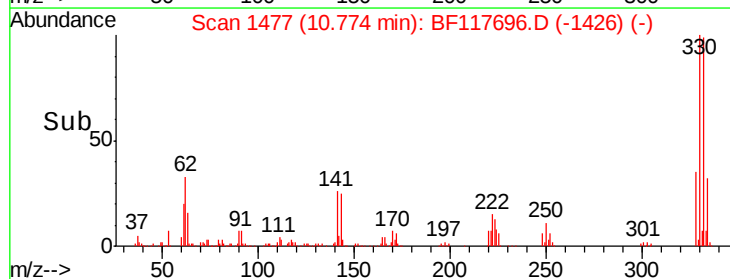
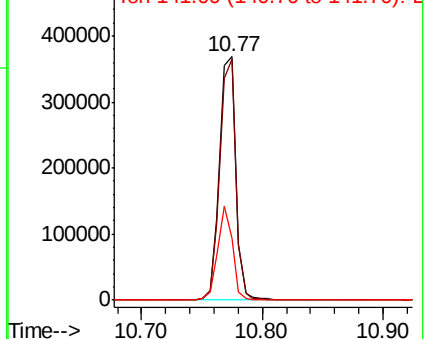
330 100

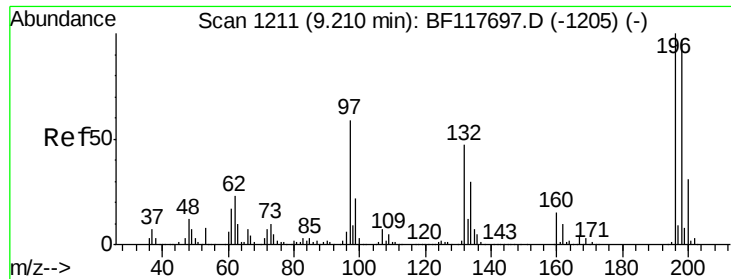
332 97.0 77.4 116.0

141 34.4 28.0 42.0



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

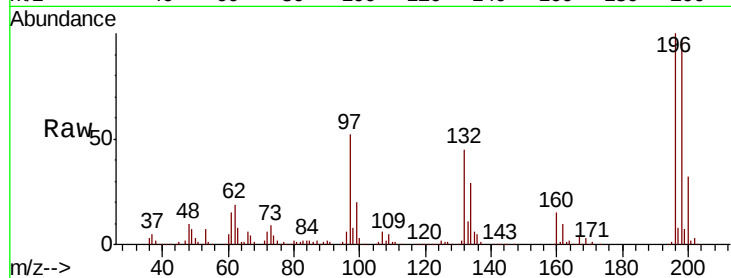




#43
 2,4,6-Trichlorophenol
 Concen: 23.151 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	196	Resp	333946
Ion Ratio	Lower	Upper	
196	100		
198	96.7	77.8	116.6
200	31.5	25.0	37.6

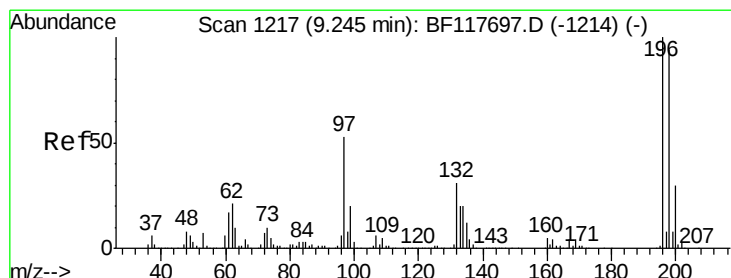
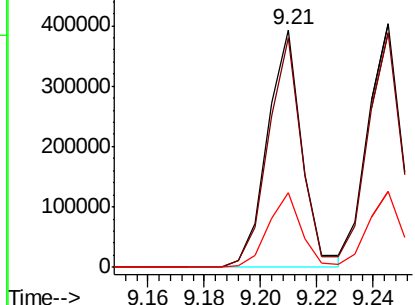
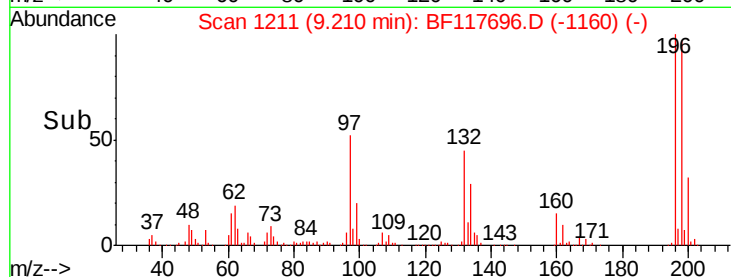


Abundance

Ion 196.00 (195.70 to 196.70): E

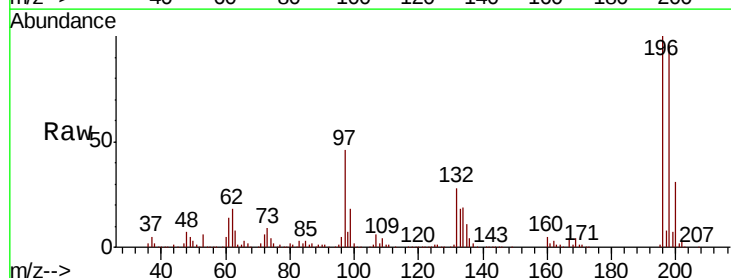
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 22.740 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Tgt Ion	196	Resp	329961
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.4	113.0
97	45.9	42.5	63.7
132	28.0	24.7	37.1



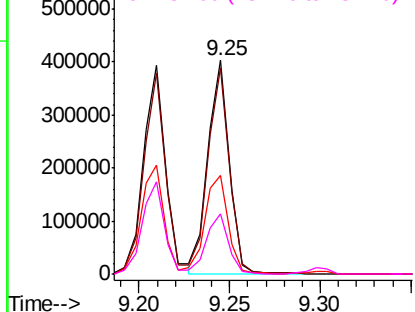
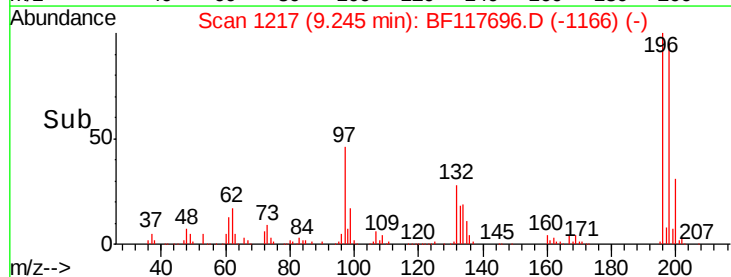
Abundance

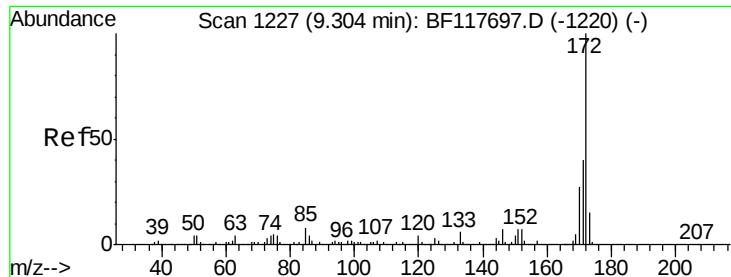
Ion 196.00 (195.70 to 196.70): E

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

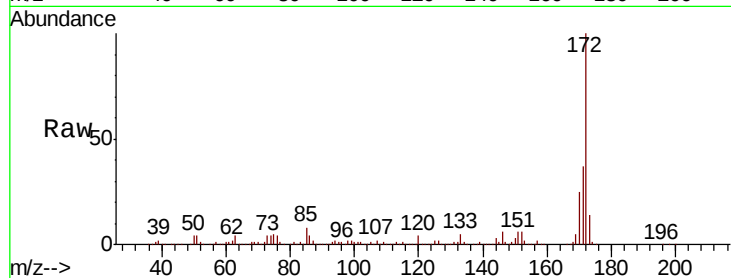




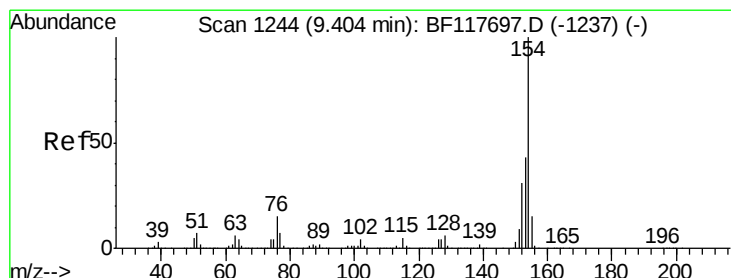
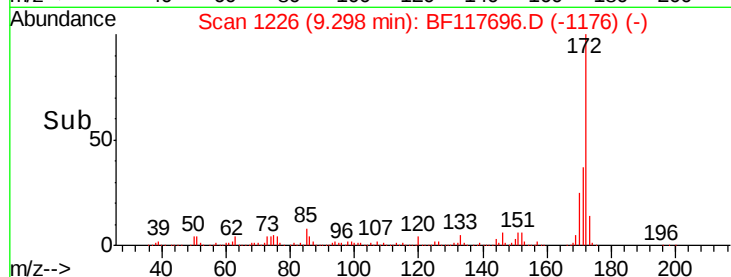
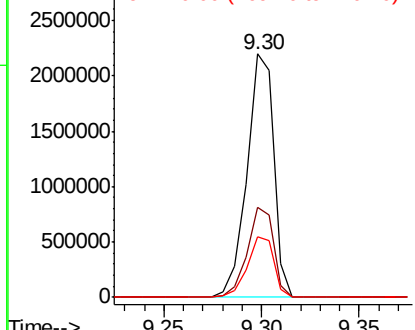
#45
2-Fluorobiphenyl
Concen: 50.821 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 2090509
Ion Ratio Lower Upper
172 100
171 36.8 31.8 47.8
170 25.0 21.6 32.4

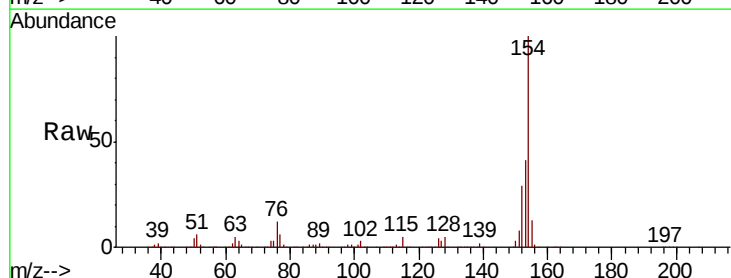


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

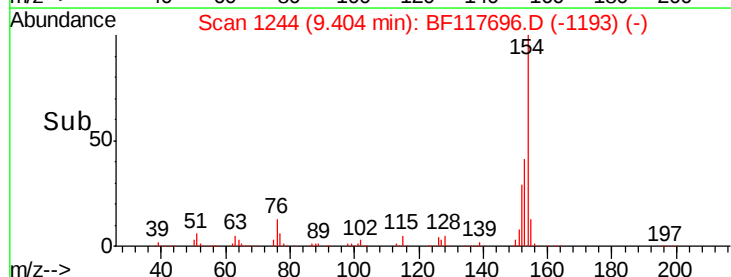
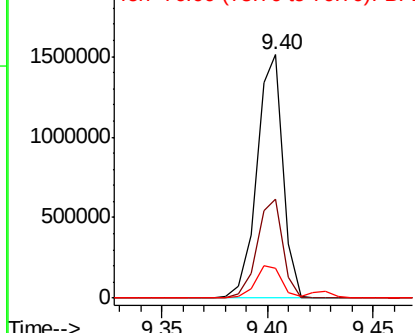


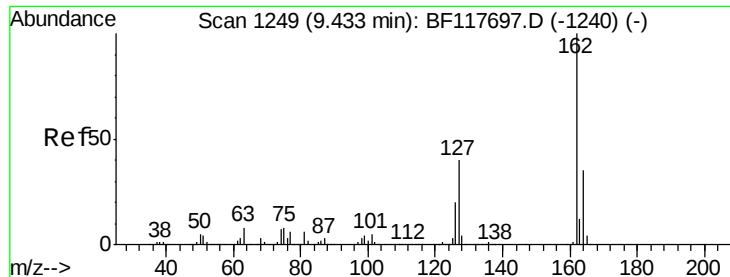
#46
1,1'-Biphenyl
Concen: 23.683 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:154 Resp: 1294871
Ion Ratio Lower Upper
154 100
153 40.7 23.2 63.2
76 12.5 0.0 34.7



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: 23.729 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

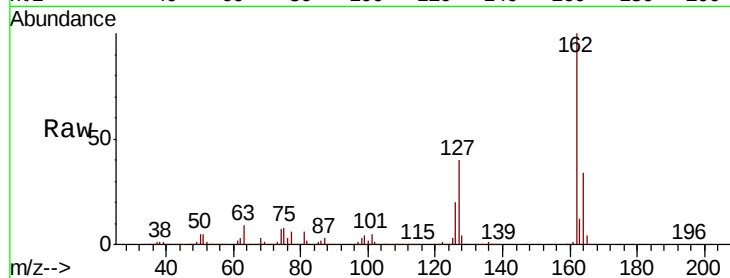
Tot Ion:162 Resp: 1035978

Ion Ratio Lower Upper

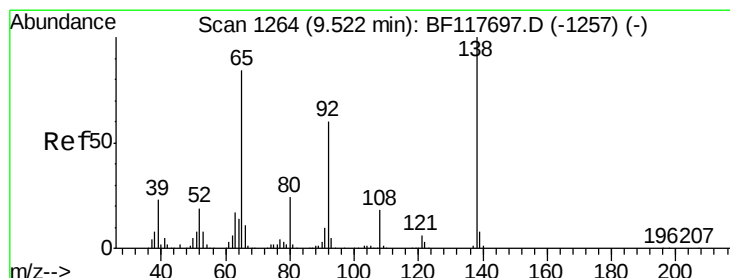
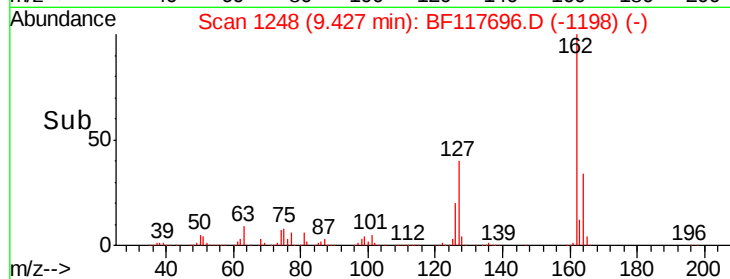
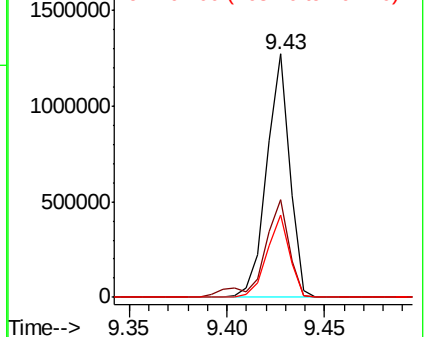
162 100

127 40.3 32.2 48.4

164 33.7 28.1 42.1



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: 22.645 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

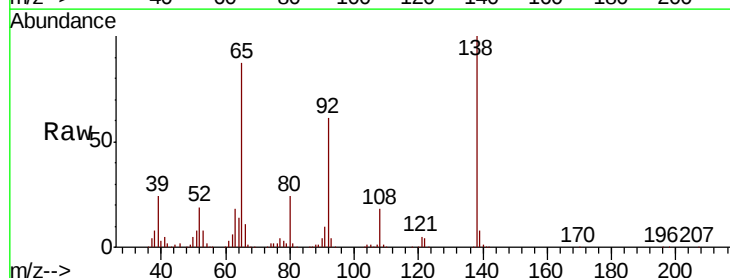
Tgt Ion: 65 Resp: 297226

Ion Ratio Lower Upper

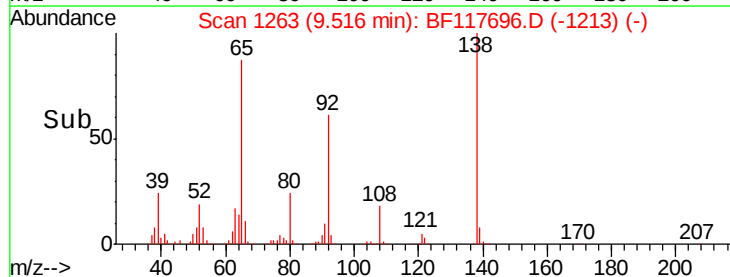
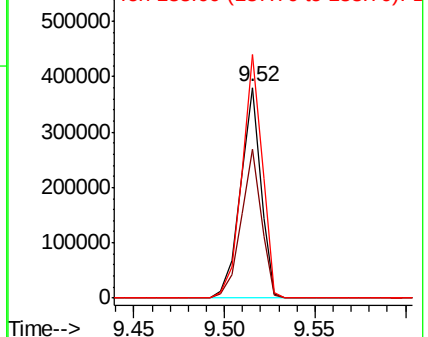
65 100

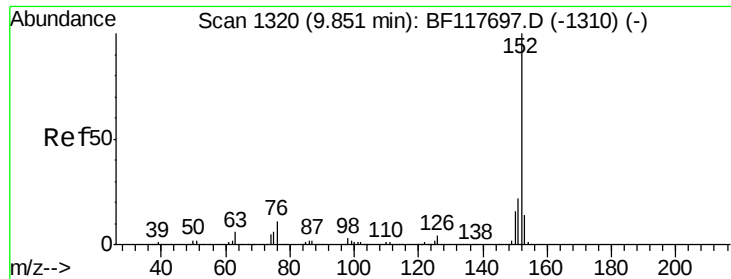
92 70.4 57.3 85.9

138 115.6 95.0 142.6



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: 24.155 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampled :

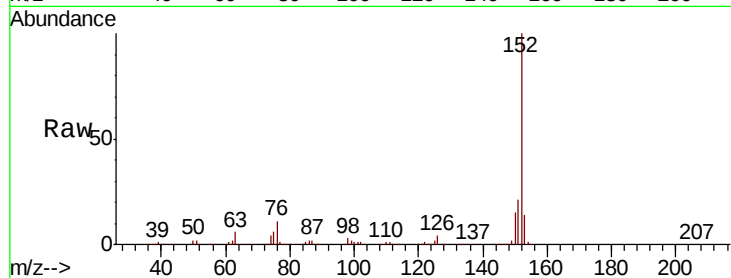
Tot Ion:152 Resp: 1552691

Ion Ratio Lower Upper

152 100

151 21.2 17.8 26.6

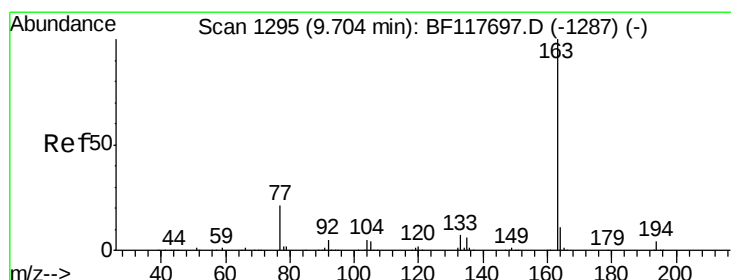
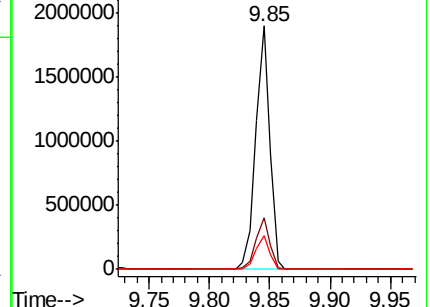
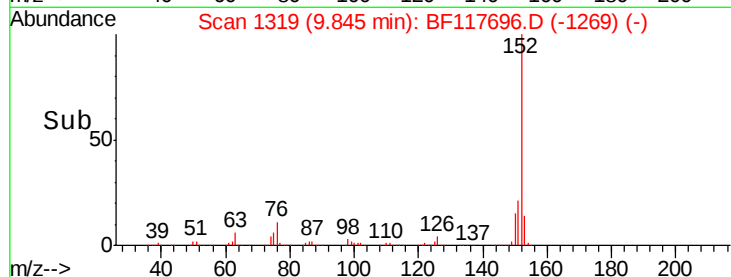
153 13.7 11.5 17.3



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: 23.485 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

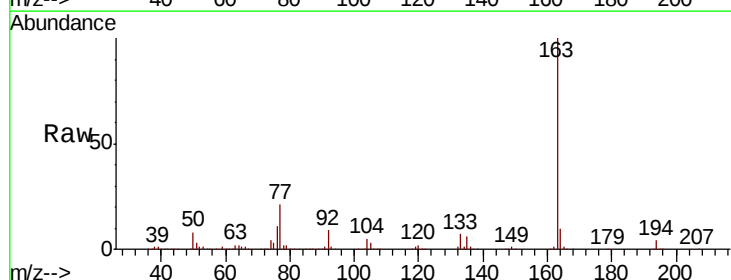
Tgt Ion:163 Resp: 1177073

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

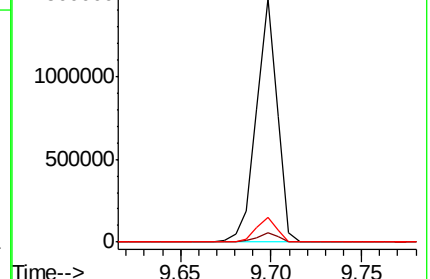
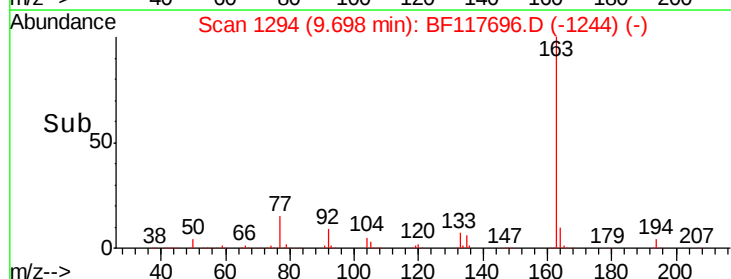
164 10.3 8.9 13.3

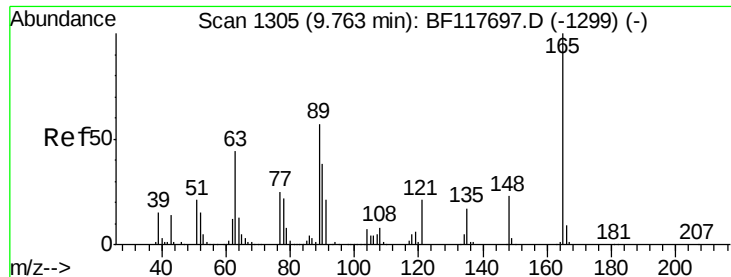


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

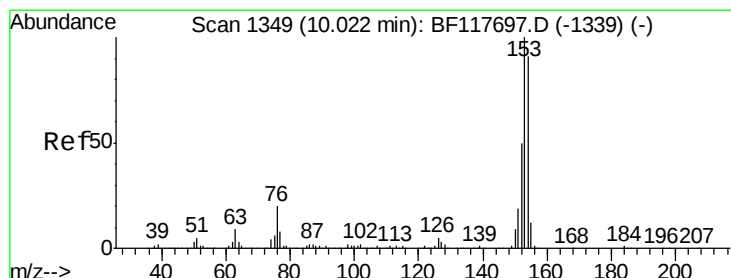
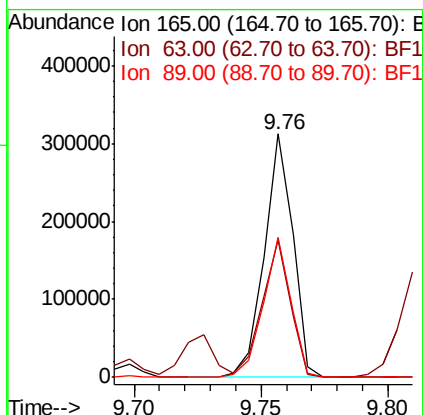
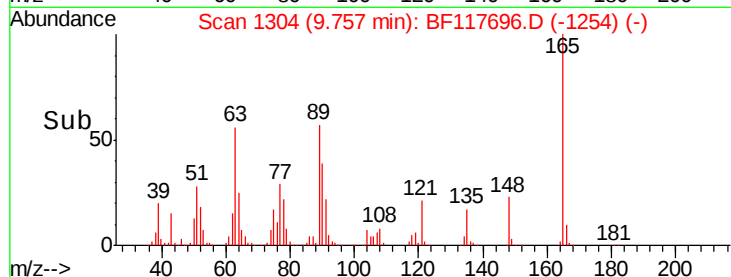
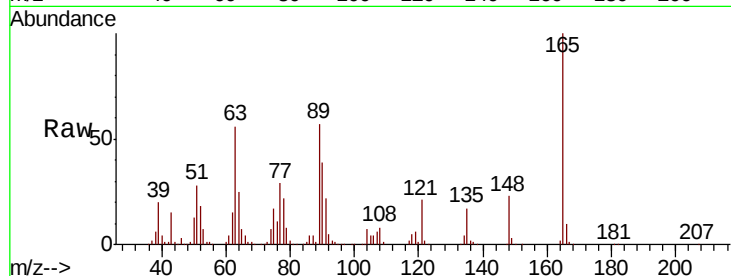




#51
 2,6-Dinitrotoluene
 Concen: 22.744 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

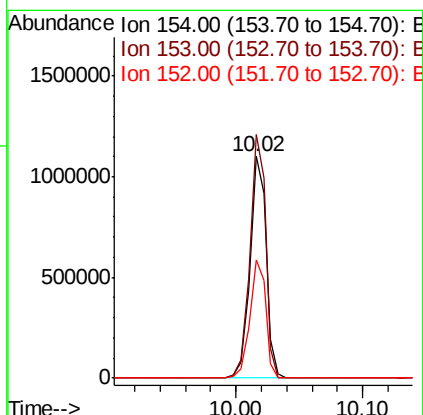
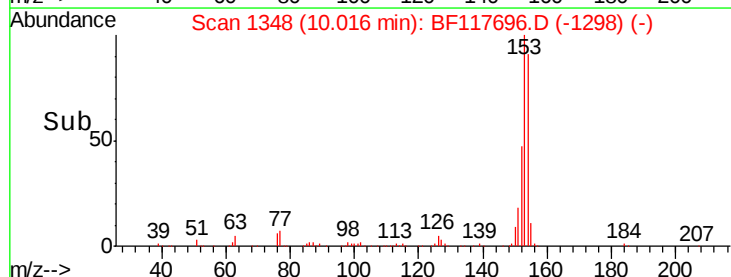
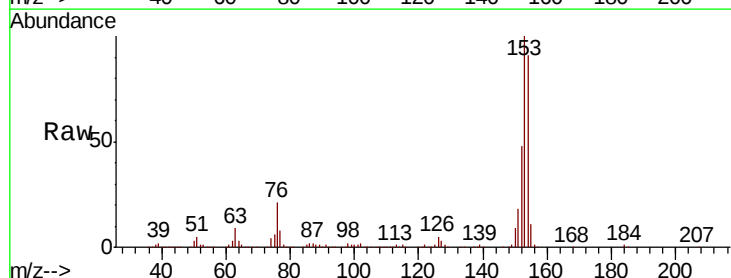
Instrument :
 BNA_F
 ClientSampleId :

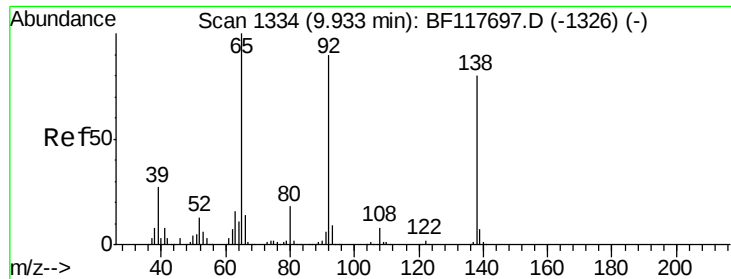
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.3	45.6	68.4
89	57.4	45.8	68.6



#52
 Acenaphthene
 Concen: 24.152 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.9	87.8	131.6
152	53.1	43.5	65.3

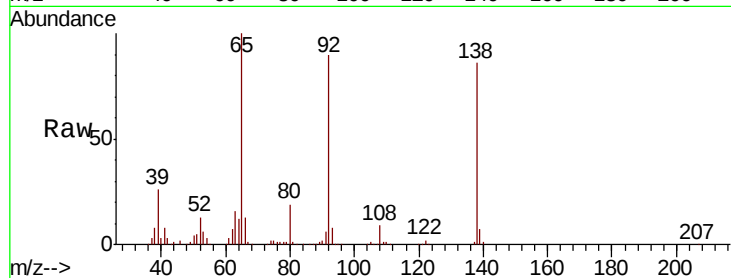




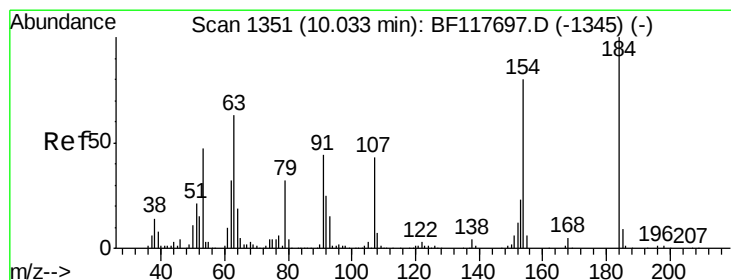
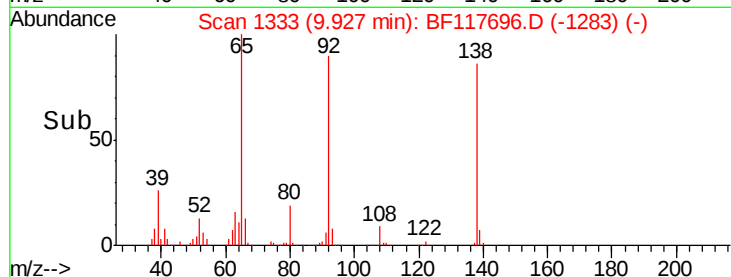
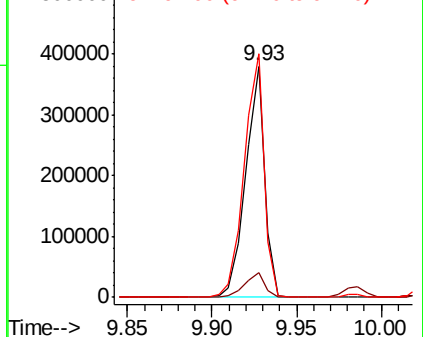
#53
3-Nitroaniline
Concen: 22.587 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 299657
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 105.4 89.8 134.8

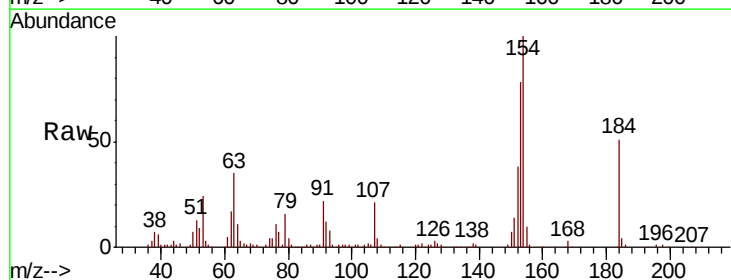


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

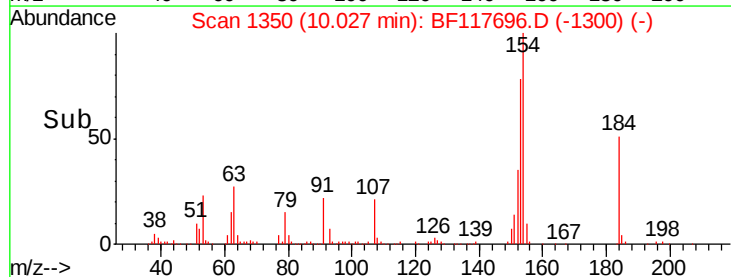
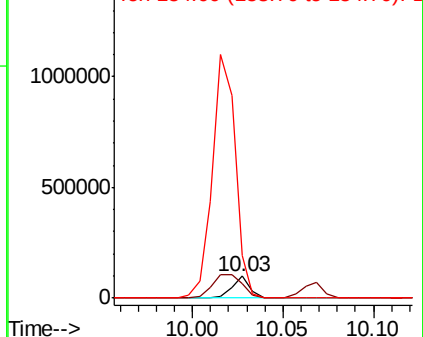


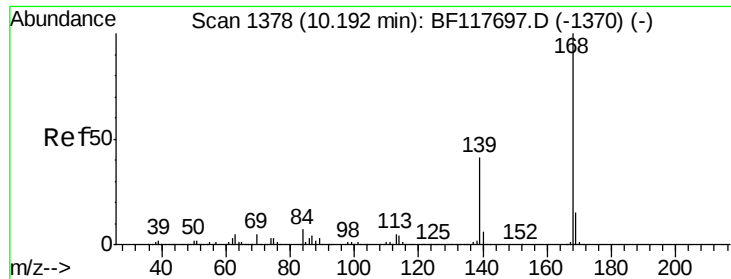
#54
2,4-Dinitrophenol
Concen: 19.398 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:184 Resp: 68452
Ion Ratio Lower Upper
184 100
63 68.9 51.4 77.0
154 196.0 70.2 105.2#



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

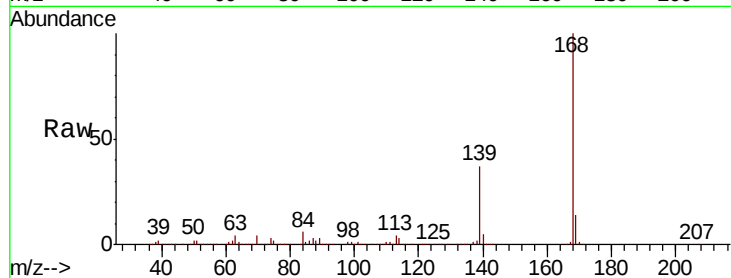




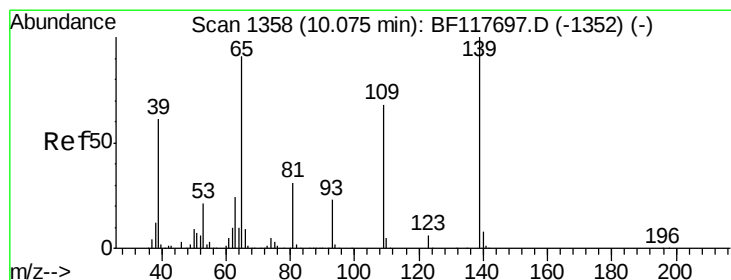
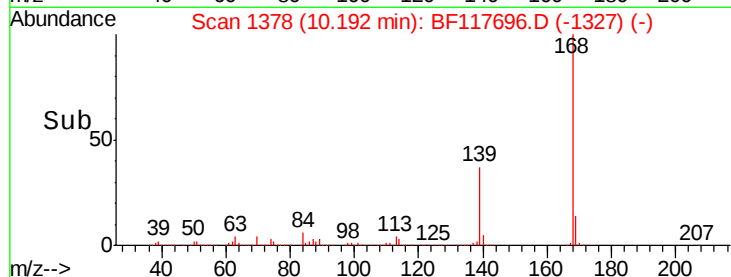
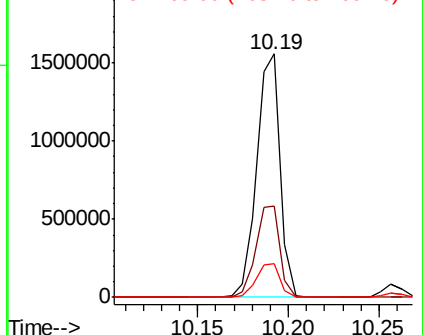
#55
Dibenzofuran
Concen: 24.438 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 1395075
Ion Ratio Lower Upper
168 100
139 37.5 33.2 49.8
169 13.7 11.7 17.5

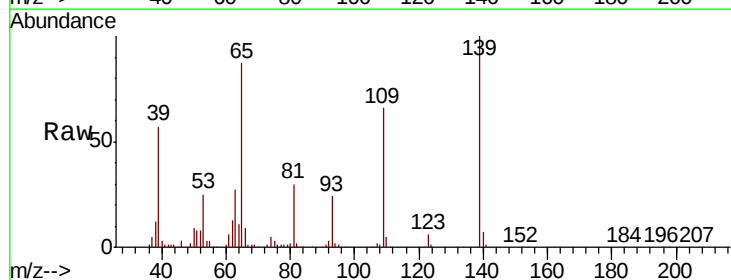


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

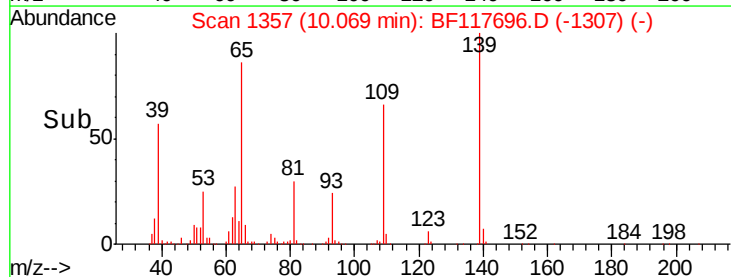
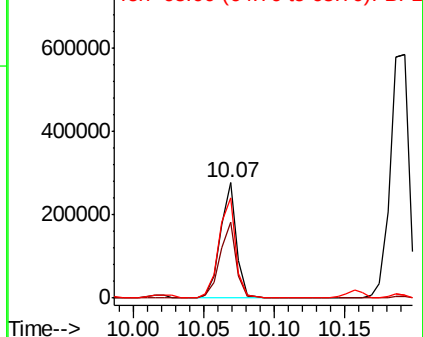


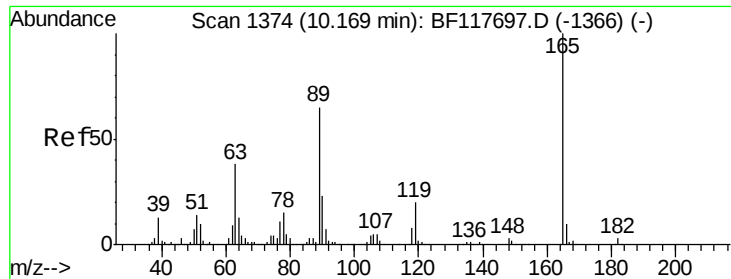
#56
4-Nitrophenol
Concen: 22.403 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:139 Resp: 220247
Ion Ratio Lower Upper
139 100
109 66.3 47.7 87.7
65 86.6 71.9 111.9



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

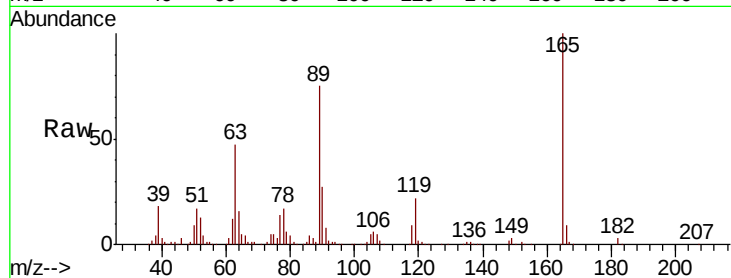




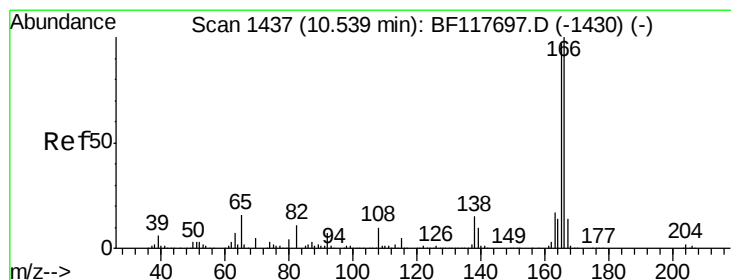
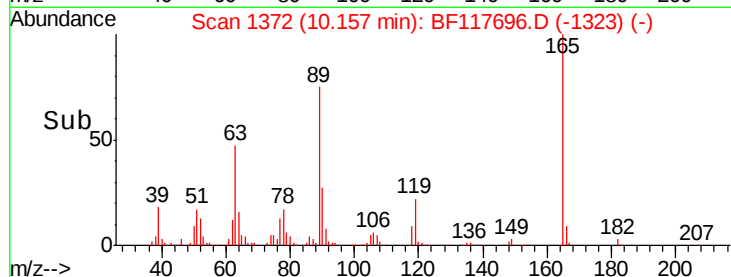
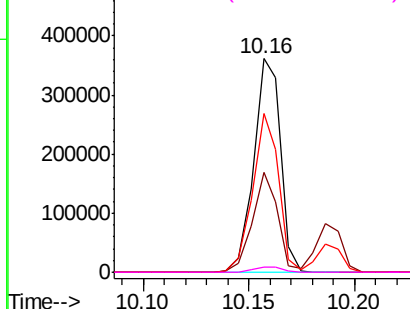
#57
2,4-Dinitrotoluene
Concen: 23.273 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 318554
Ion Ratio Lower Upper
165 100
63 47.0 30.4 45.6#
89 74.6 52.2 78.4
182 2.6 2.3 3.5

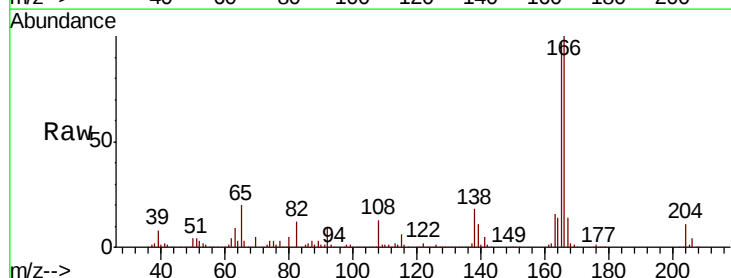


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

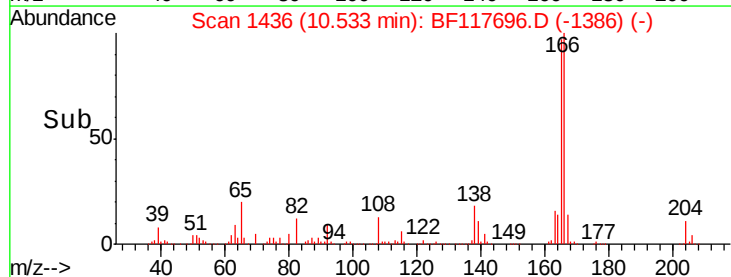
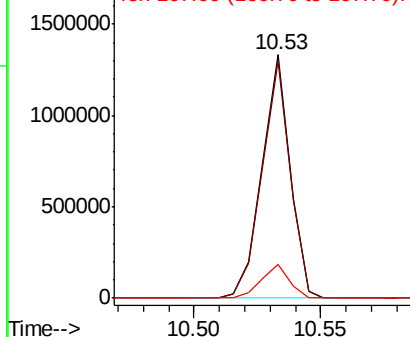


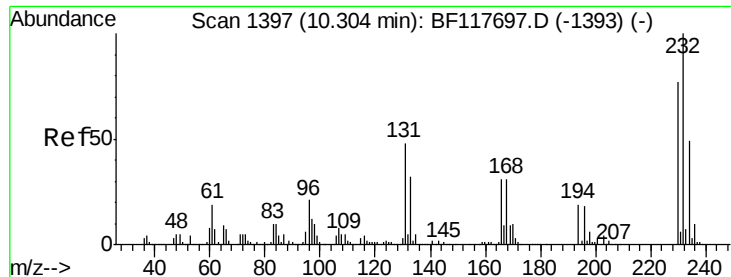
#58
Fluorene
Concen: 24.433 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:166 Resp: 1034046
Ion Ratio Lower Upper
166 100
165 97.4 77.4 116.0
167 13.7 11.0 16.4



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

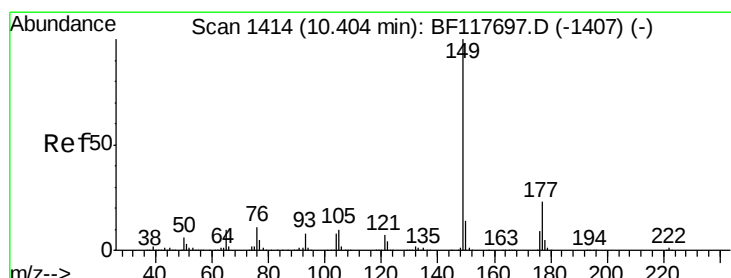
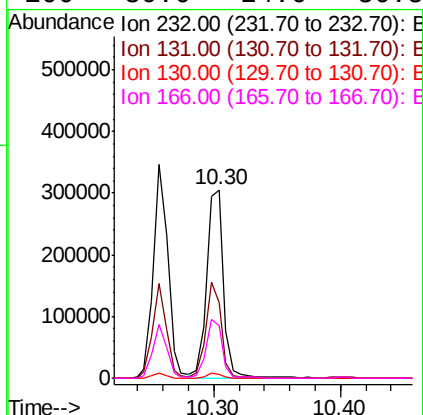
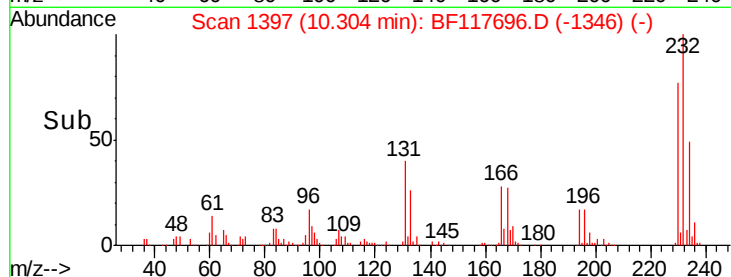
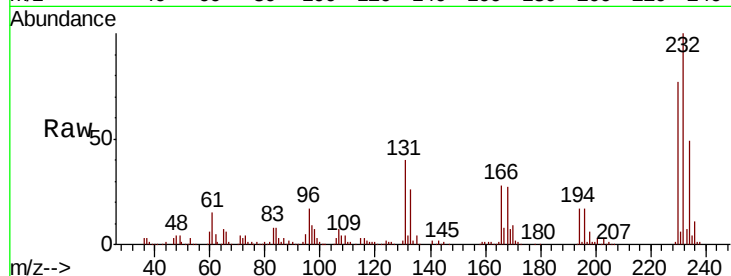




#59
2,3,4,6-Tetrachlorophenol
Concen: 24.384 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

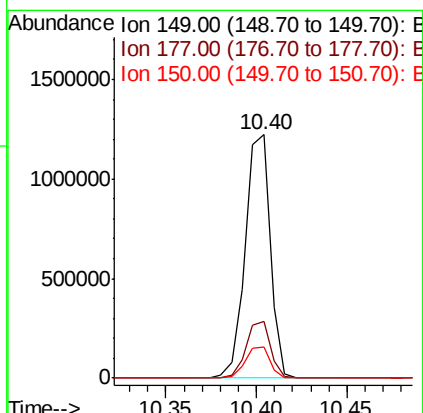
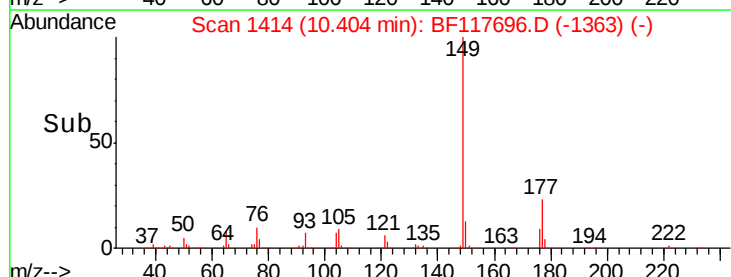
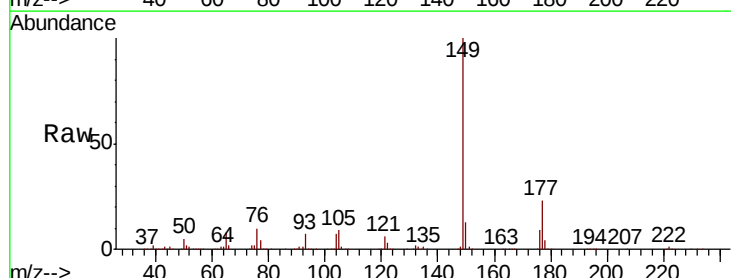
Instrument :
BNA_F
ClientSampleId :

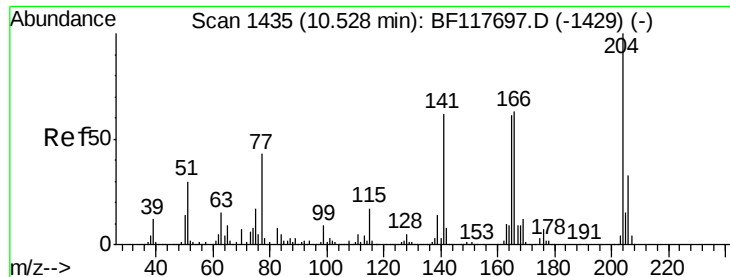
Tot Ion	Ratio	Lower	Upper
232	100		
131	46.5	37.8	56.8
130	2.3	1.9	2.9
166	30.6	24.6	36.8



#60
Diethylphthalate
Concen: 23.805 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.8	28.2
150	12.8	10.8	16.2

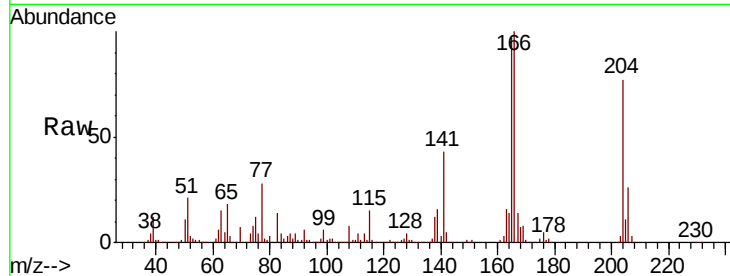




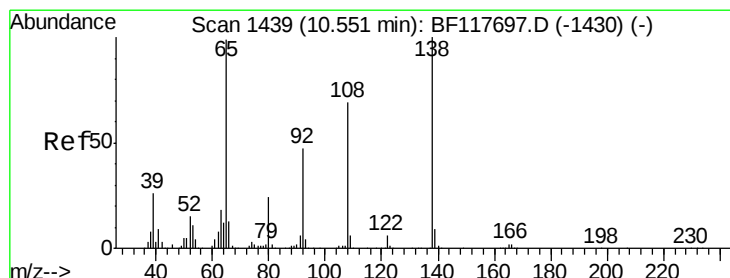
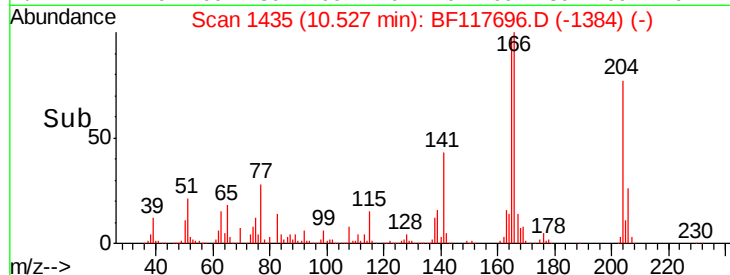
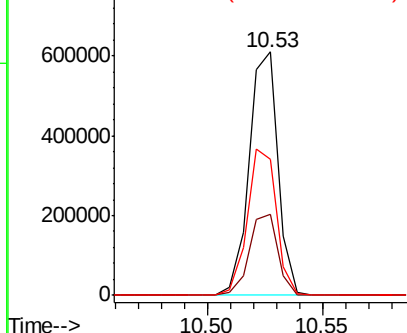
#61
4-Chlorophenyl-phenylether
Concen: 24.390 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 533876
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 56.0 49.7 74.5

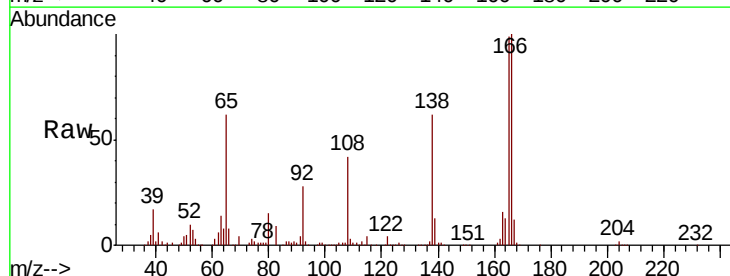


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

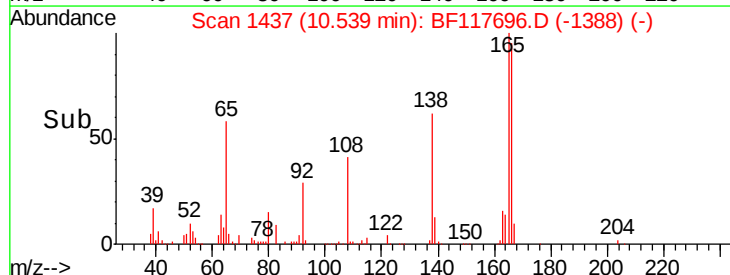
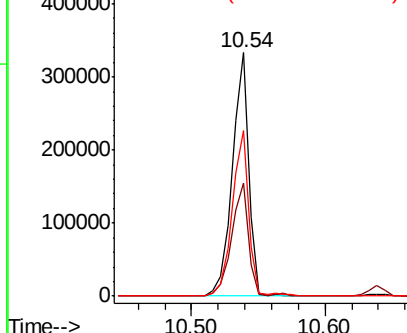


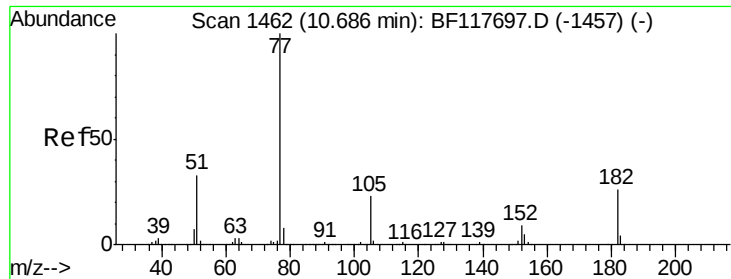
#62
4-Nitroaniline
Concen: 22.548 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:138 Resp: 291445
Ion Ratio Lower Upper
138 100
92 46.2 26.9 66.9
108 68.2 49.1 89.1



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: 23.990 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1132936

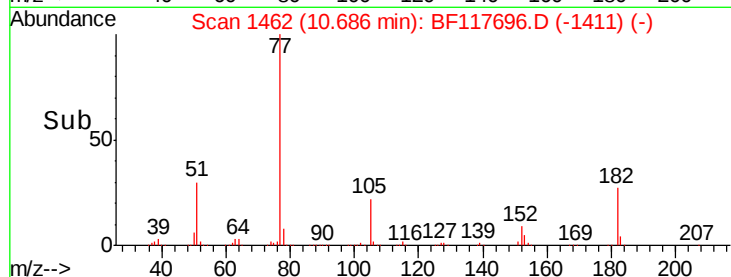
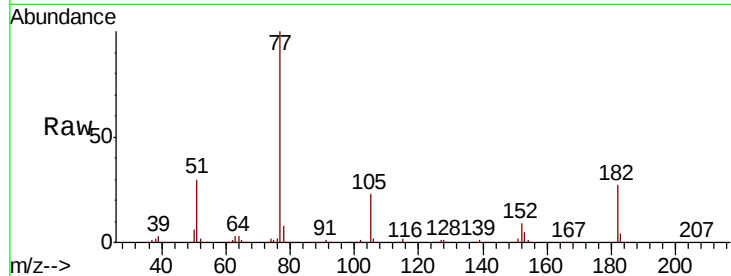
Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.0	46.0
105	22.7	2.8	42.8
51	30.3	13.0	53.0

77 100

182 27.3 6.0 46.0

105 22.7 2.8 42.8

51 30.3 13.0 53.0

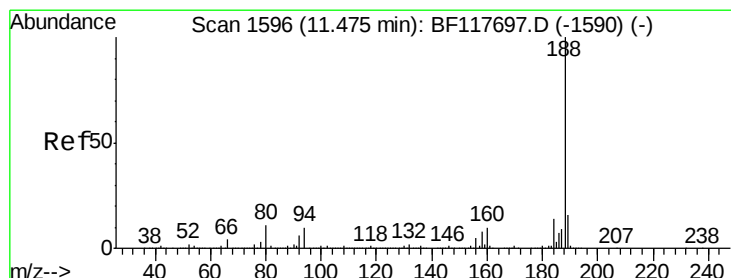
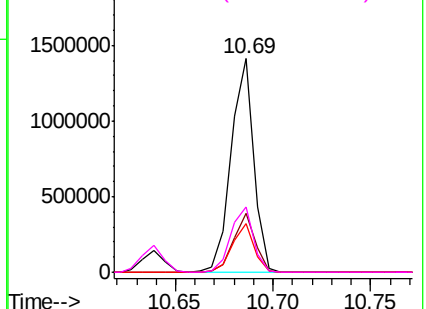


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

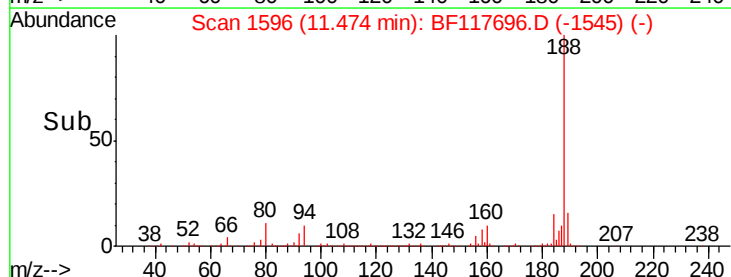
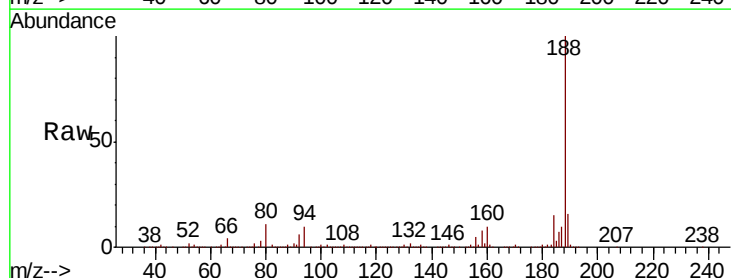
Tgt Ion: 188 Resp: 1417822

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.4
80	11.2	8.6	13.0

188 100

94 10.4 8.2 12.4

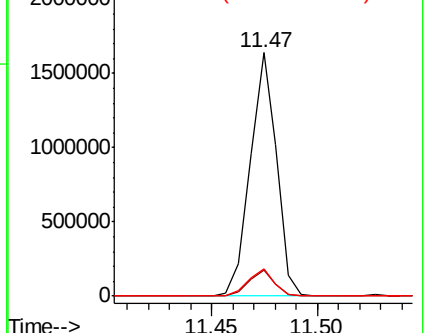
80 11.2 8.6 13.0

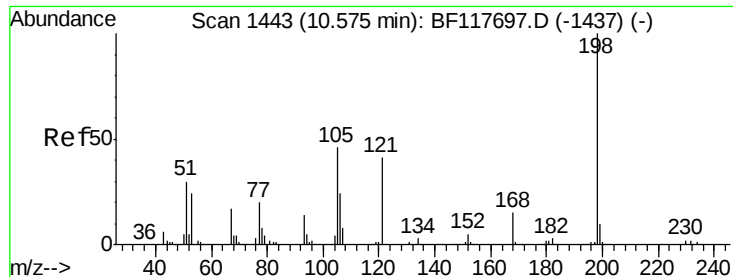


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

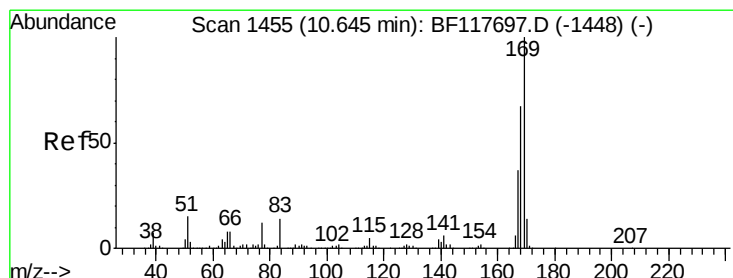
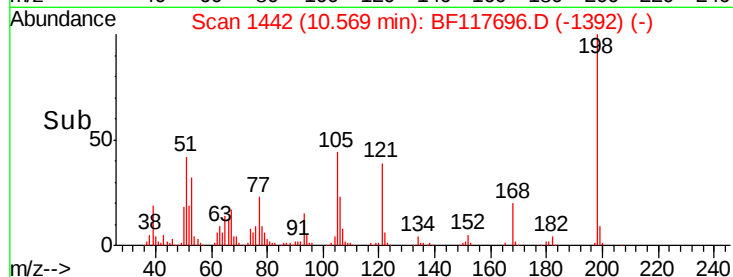
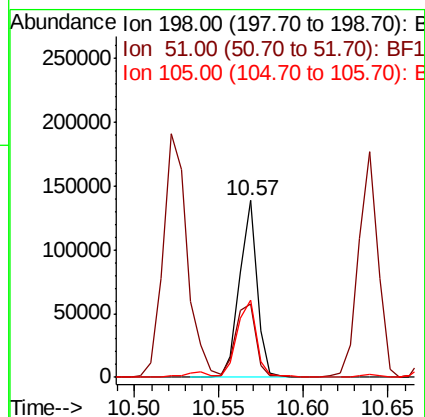
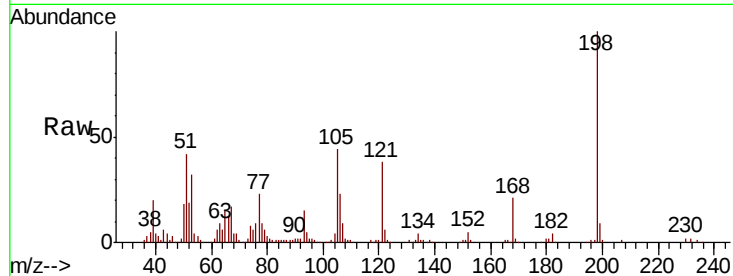




#65
4,6-Dinitro-2-methylphenol
Concen: 19.571 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

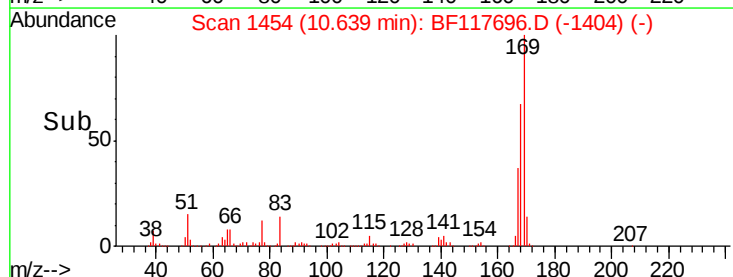
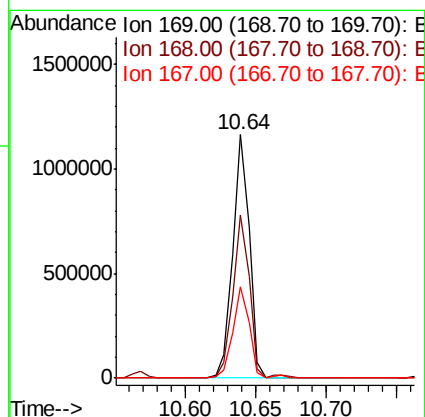
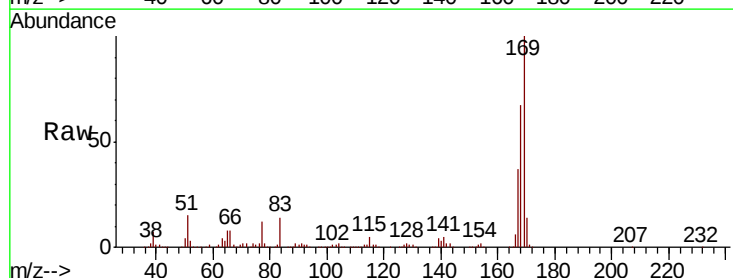
Instrument :
BNA_F
ClientSampleId :

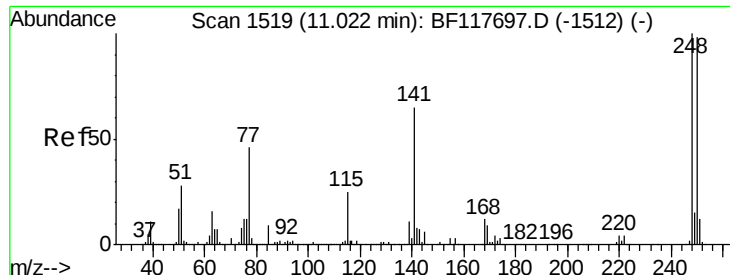
Tot Ion:198 Resp: 99922
Ion Ratio Lower Upper
198 100
51 41.7 28.1 68.1
105 43.9 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 23.060 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:169 Resp: 948444
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 37.3 29.9 44.9

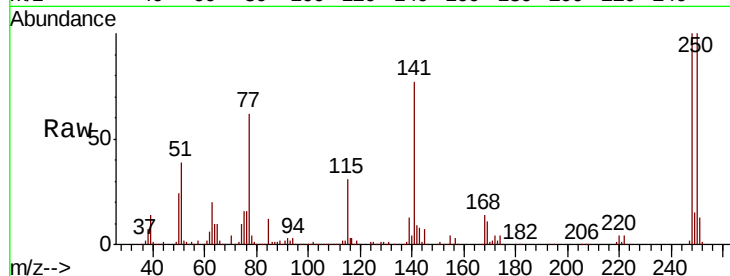




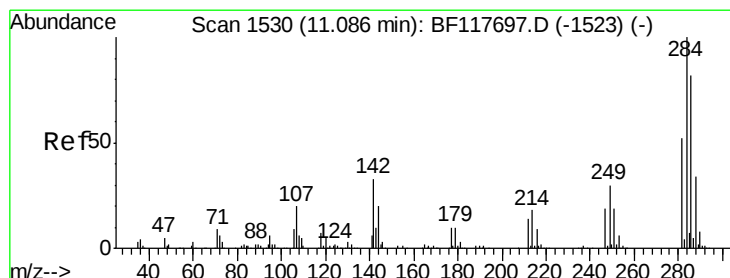
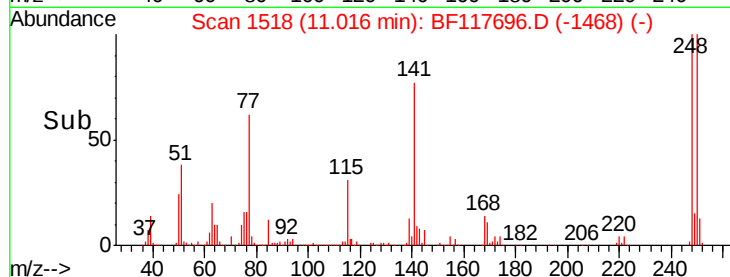
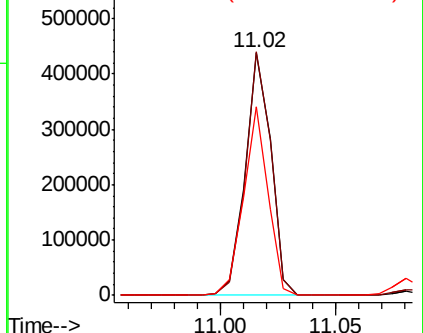
#67
4-Bromophenyl-phenylether
Concen: 22.803 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 342014
Ion Ratio Lower Upper
248 100
250 100.5 78.7 118.1
141 77.8 51.8 77.8#

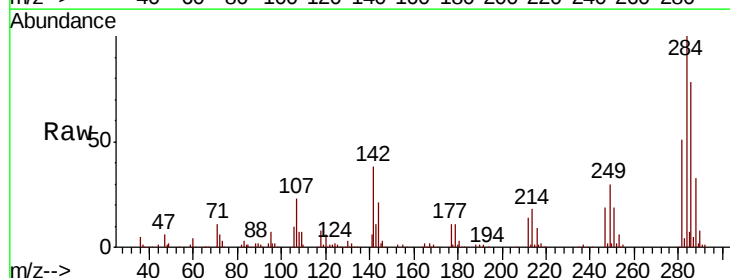


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

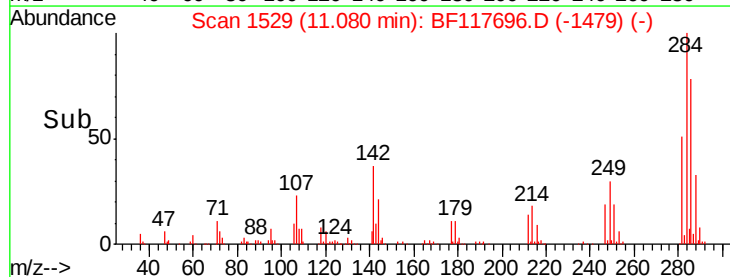
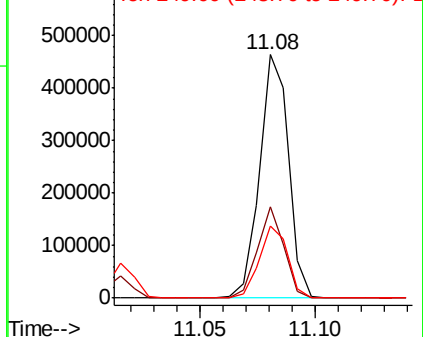


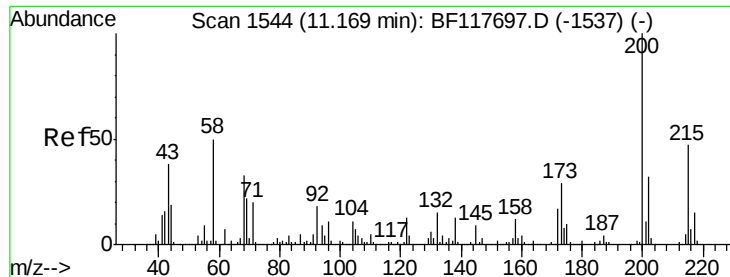
#68
Hexachlorobenzene
Concen: 23.203 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:284 Resp: 403646
Ion Ratio Lower Upper
284 100
142 37.5 26.6 39.8
249 29.5 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

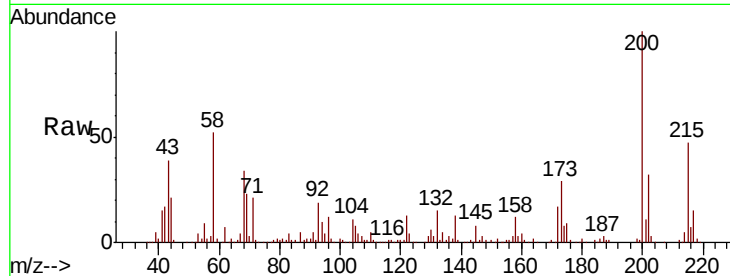




#69
 Atrazine
 Concen: 35.745 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.5	48.5
215	46.6	27.4	67.4

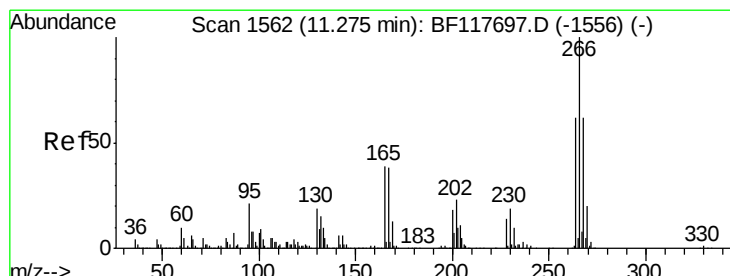
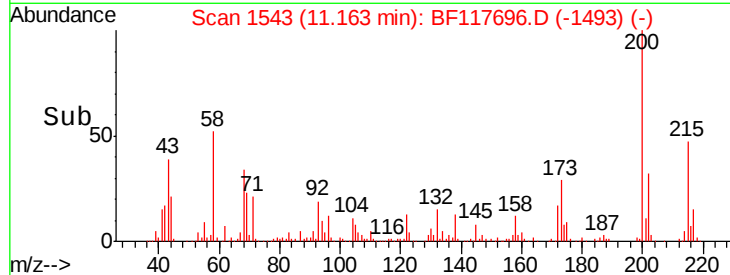
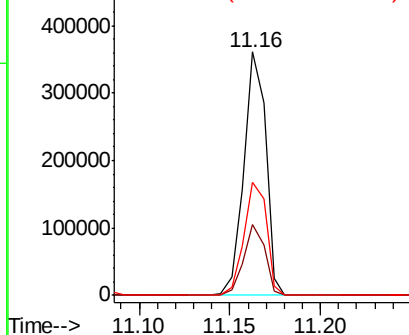


Abundance

Ion 200.00 (199.70 to 200.70): E

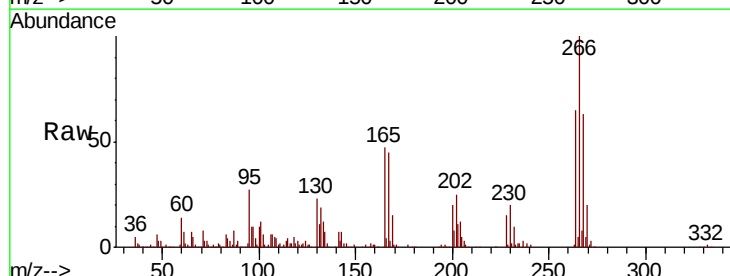
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 23.399 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.8	74.6
264	65.2	49.7	74.5

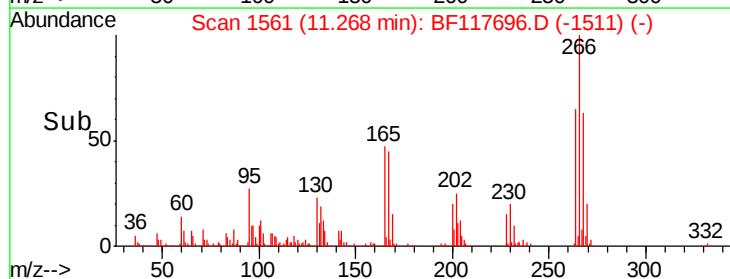
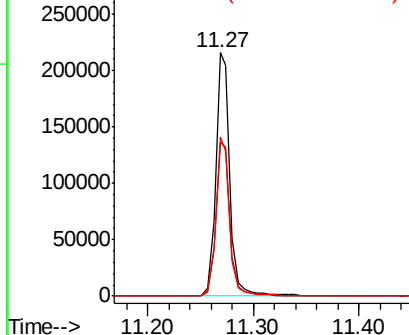


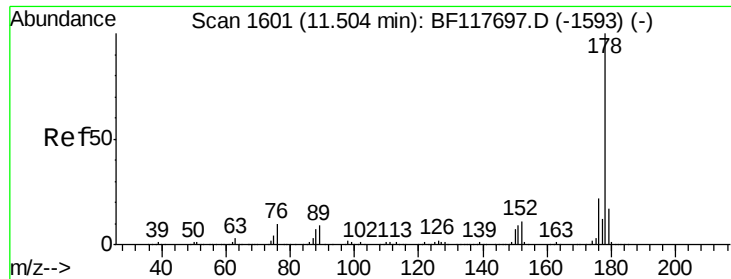
Abundance

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

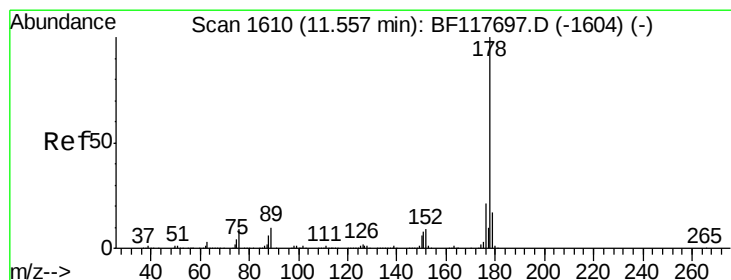
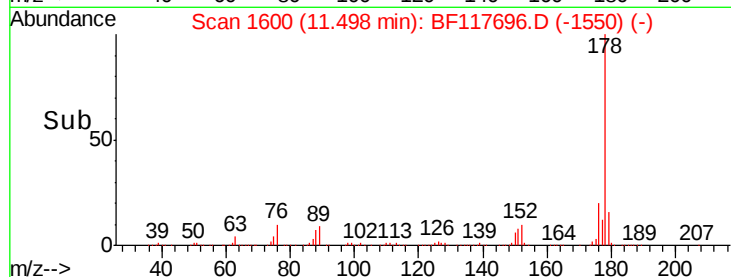
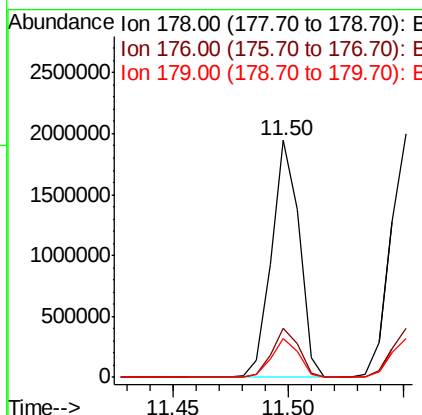
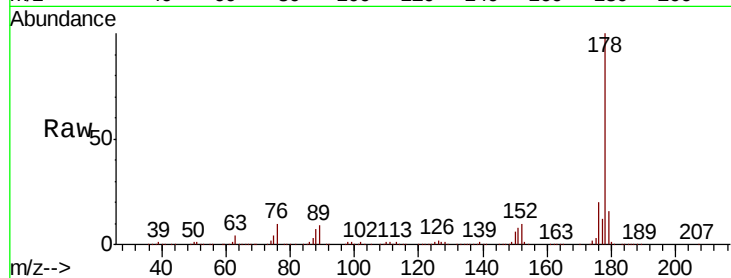




#71
Phenanthrene
Concen: 24.262 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

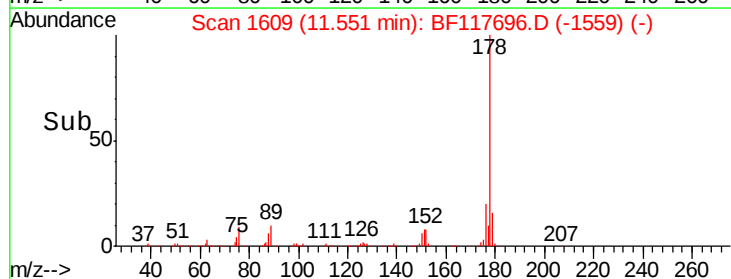
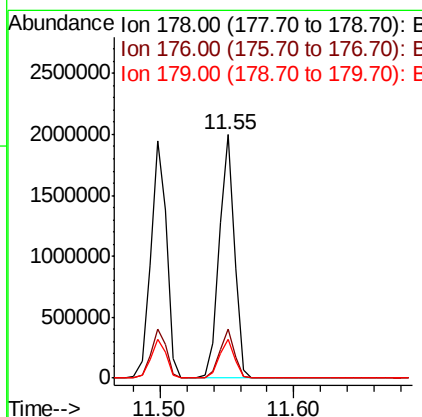
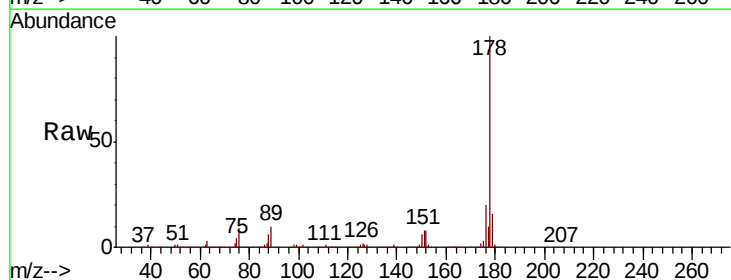
Instrument :
BNA_F
ClientSampled :

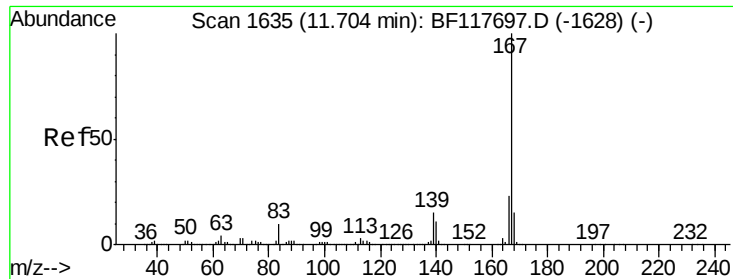
Tot Ion:178 Resp: 1613383
Ion Ratio Lower Upper
178 100
176 20.5 17.7 26.5
179 16.3 13.8 20.8



#72
Anthracene
Concen: 24.104 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:178 Resp: 1610778
Ion Ratio Lower Upper
178 100
176 20.0 16.6 25.0
179 16.1 13.5 20.3

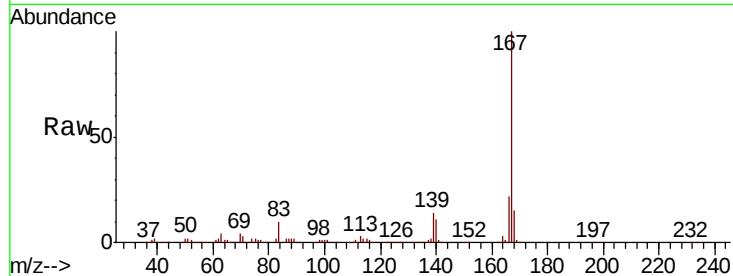




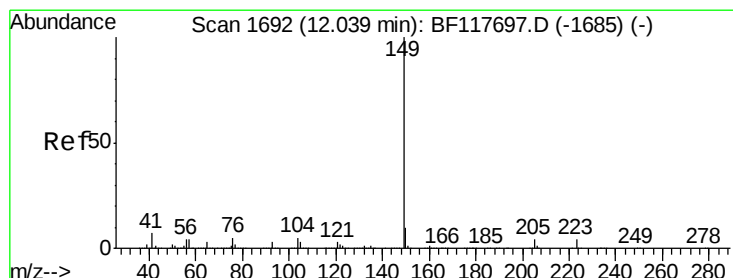
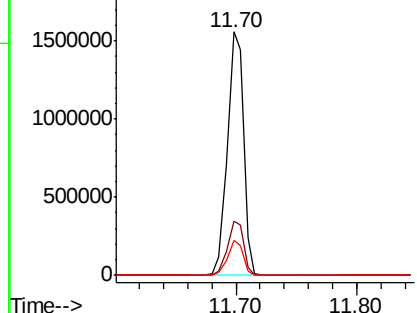
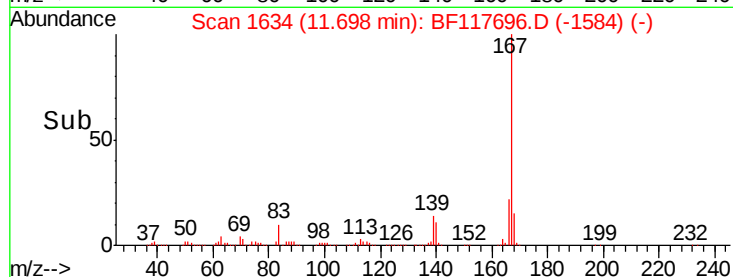
#73
 Carbazole
 Concen: 23.630 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 1443653
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.6 27.8
 139 14.3 11.9 17.9

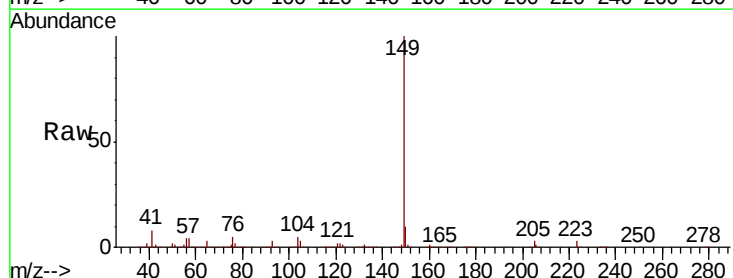


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

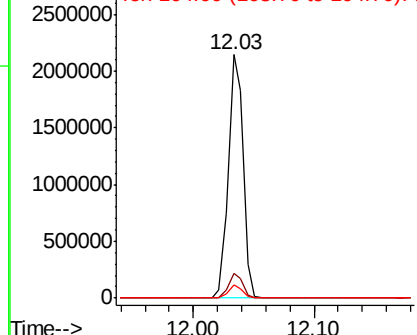
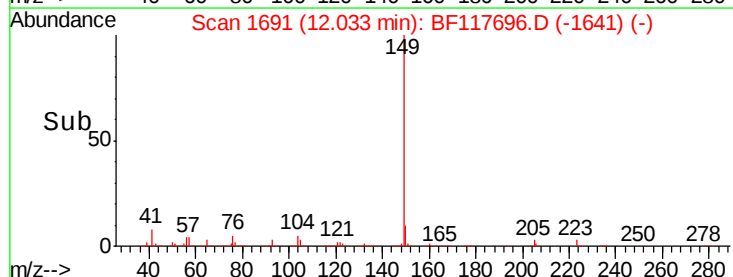


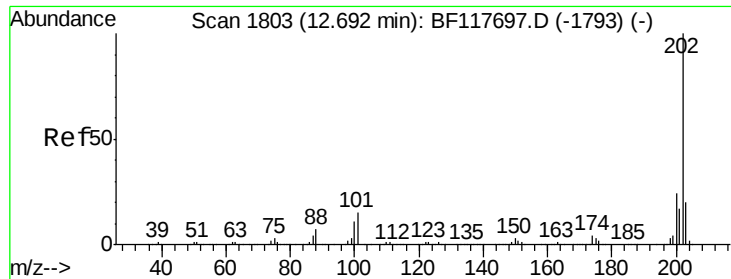
#74
 Di-n-butylphthalate
 Concen: 24.597 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Tgt Ion:149 Resp: 1803759
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.3 12.5
 104 5.3 4.2 6.4



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





#75

Fluoranthene

Concen: 24.241 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampled :

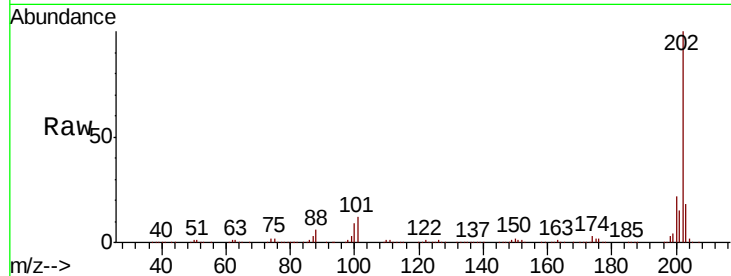
Tot Ion:202 Resp: 1643505

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.5

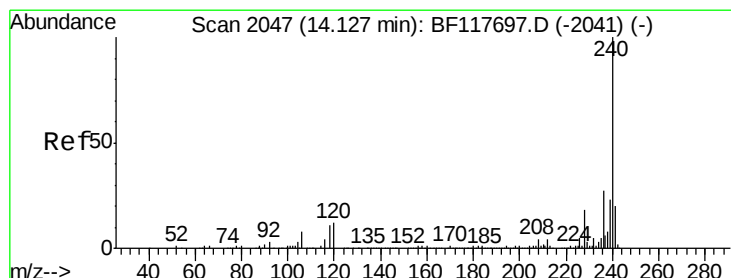
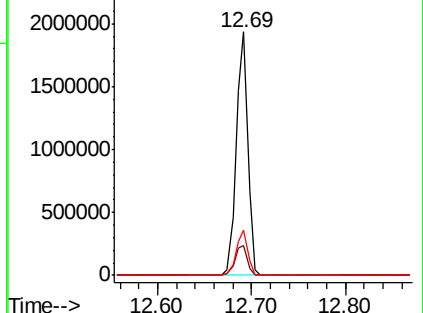
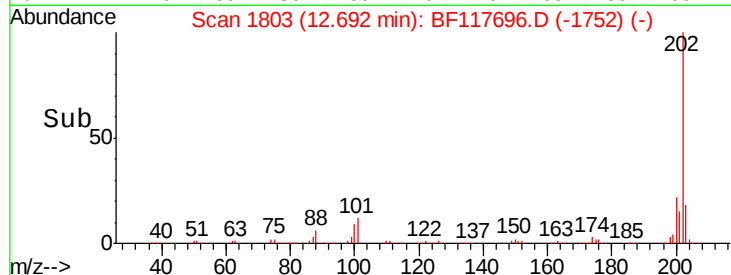
203 18.4 0.0 39.8



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: 14.13 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

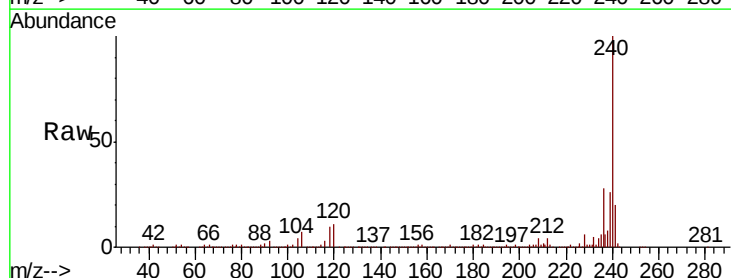
Tgt Ion:240 Resp: 1061333

Ion Ratio Lower Upper

240 100

120 10.8 9.7 14.5

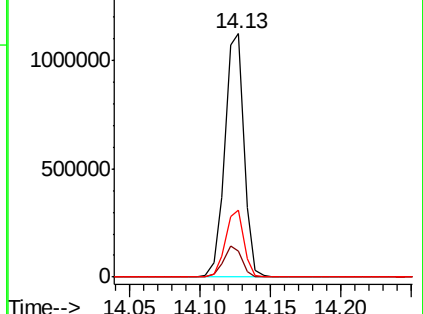
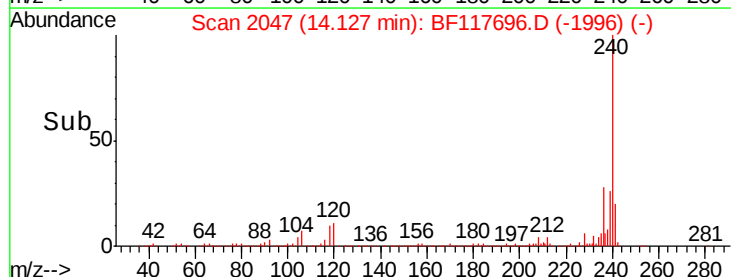
236 27.6 21.9 32.9

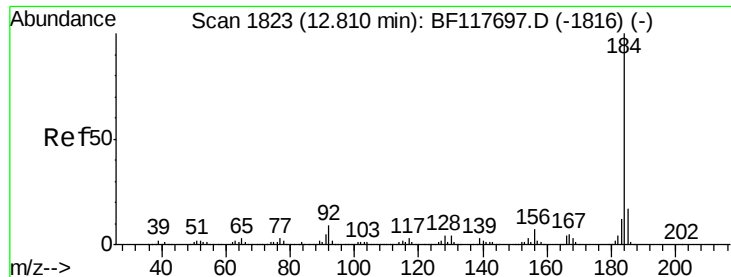


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.318 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampled :

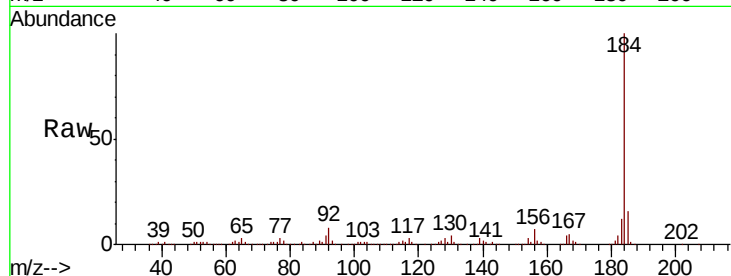
Tot Ion:184 Resp: 841090

Ion Ratio Lower Upper

184 100

185 15.7 13.3 19.9

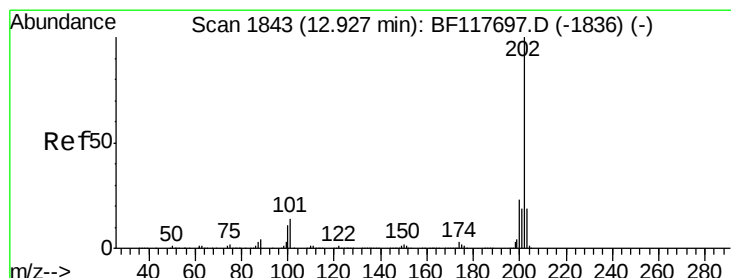
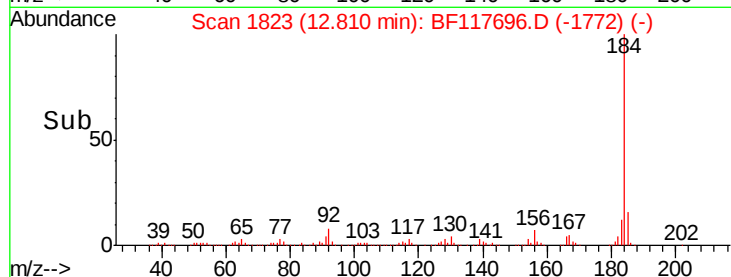
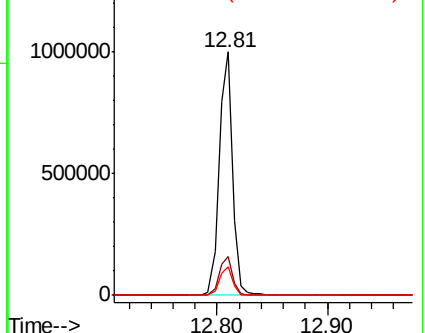
183 11.8 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 22.673 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

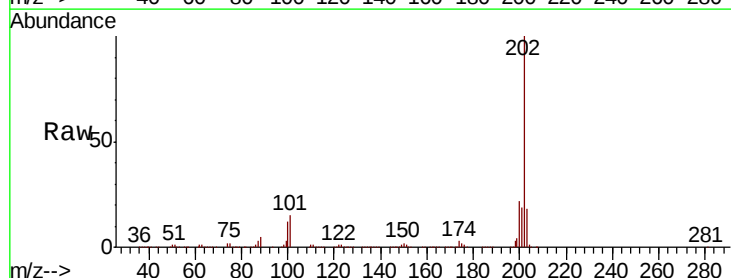
Tgt Ion:202 Resp: 1691593

Ion Ratio Lower Upper

202 100

200 22.3 18.8 28.2

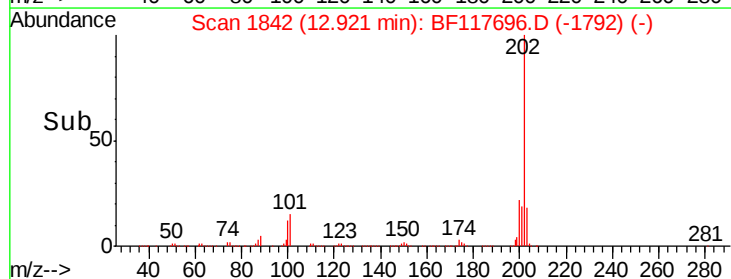
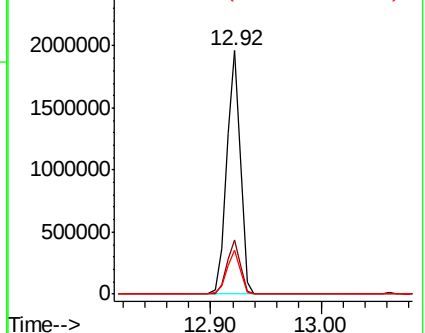
203 18.2 15.2 22.8

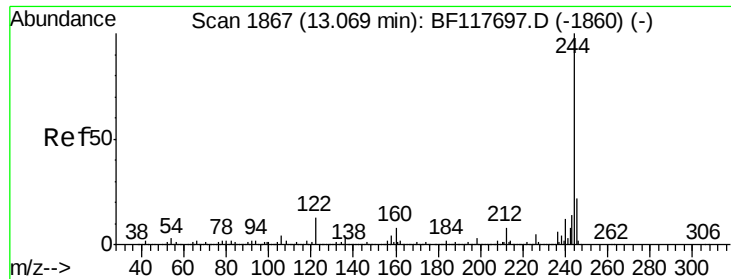


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

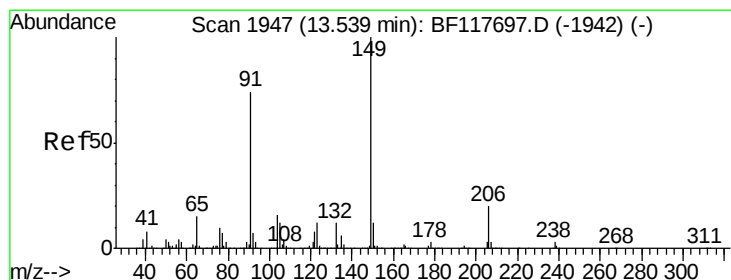
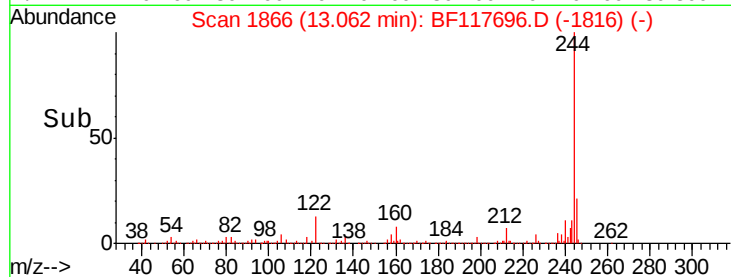
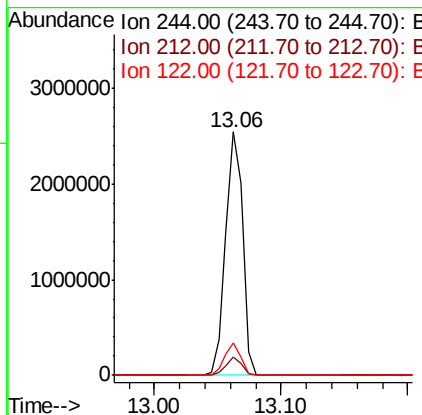
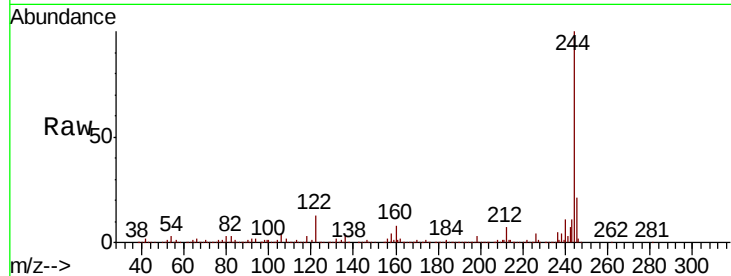




#79
 Terphenyl-d14
 Concen: 46.441 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

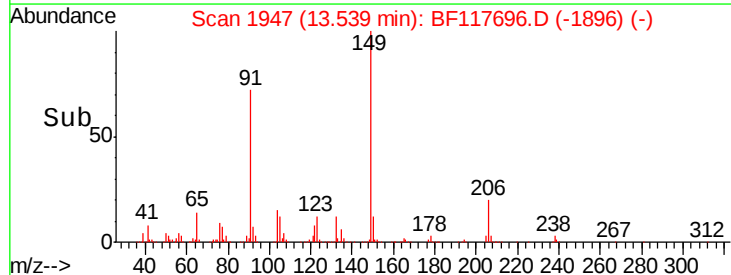
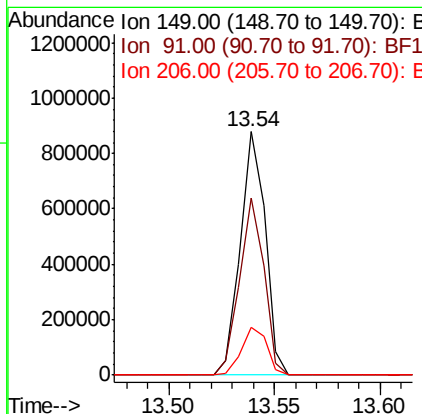
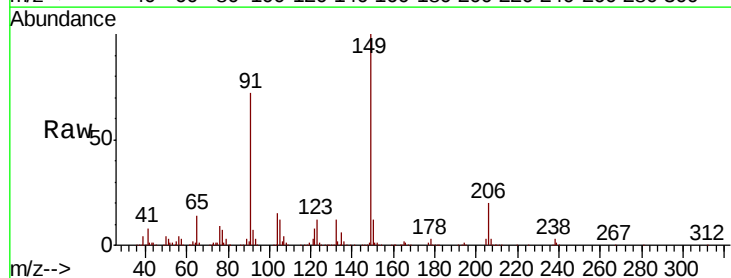
Instrument :
 BNA_F
 ClientSampleId :

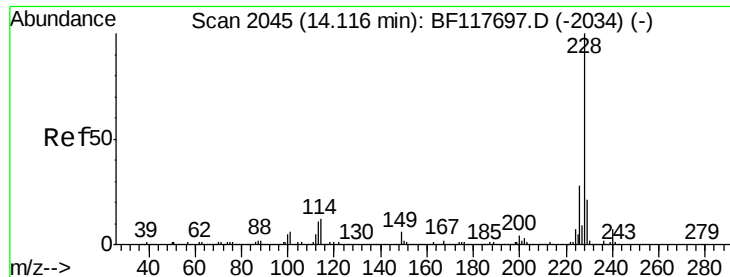
Tot Ion:244 Resp: 2373579
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 13.3 10.0 15.0



#80
 Butylbenzylphthalate
 Concen: 21.230 ng
 RT: 13.54 min Scan# 1947
 Delta R.T. -0.00 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Tgt Ion:149 Resp: 719853
 Ion Ratio Lower Upper
 149 100
 91 72.5 59.1 88.7
 206 19.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 23.406 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampled :

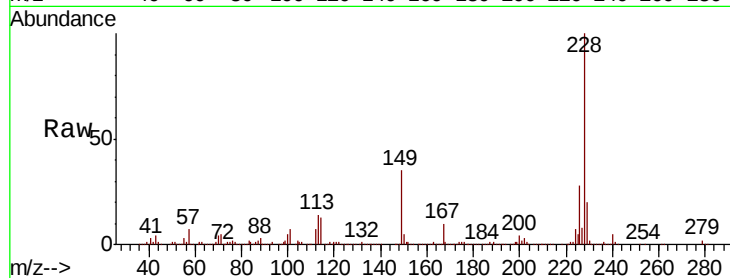
Tot Ion:228 Resp: 1464036

Ion Ratio Lower Upper

228 100

226 27.6 22.8 34.2

229 20.2 16.9 25.3

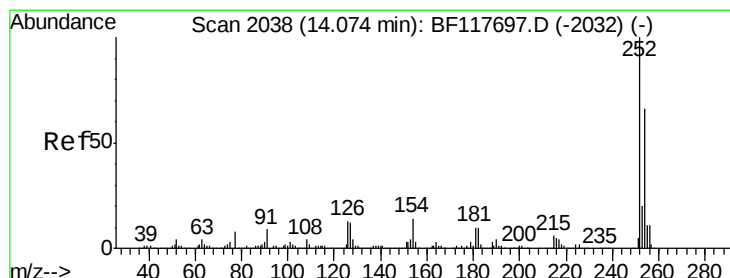
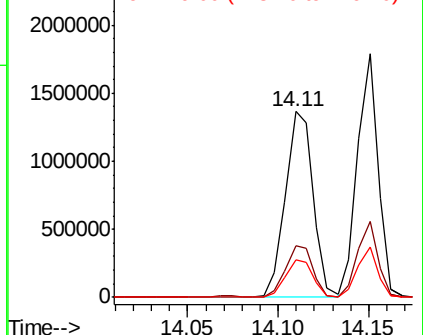
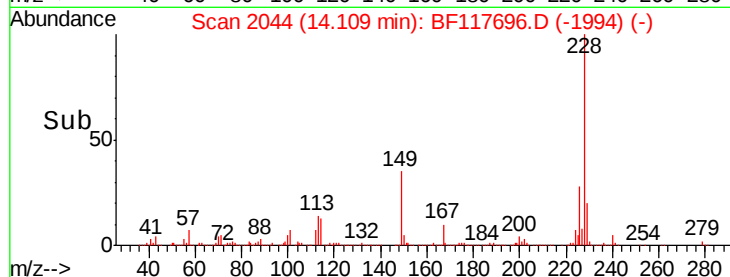


Abundance

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: 24.057 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

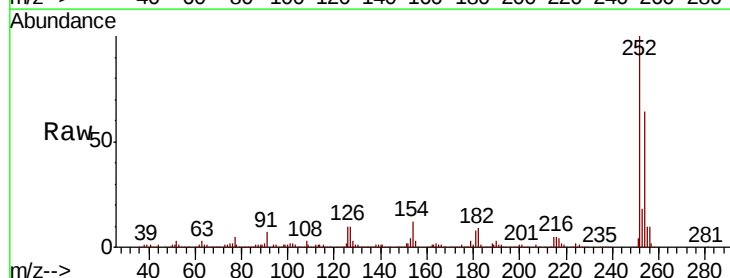
Tgt Ion:252 Resp: 542520

Ion Ratio Lower Upper

252 100

254 63.8 53.1 79.7

126 10.1 10.3 15.5#

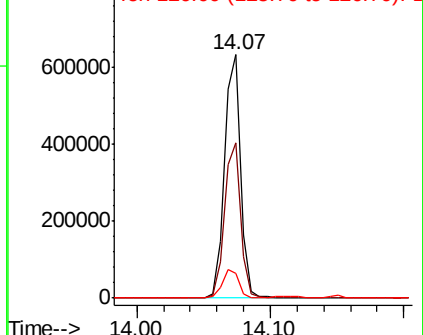
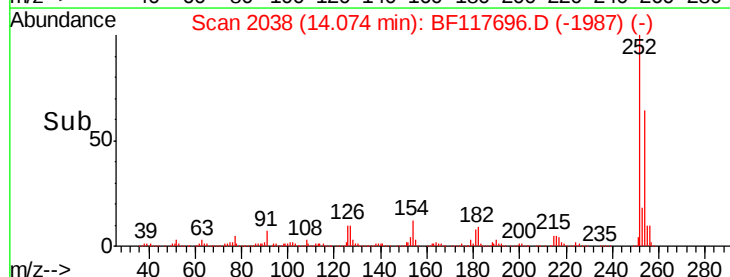


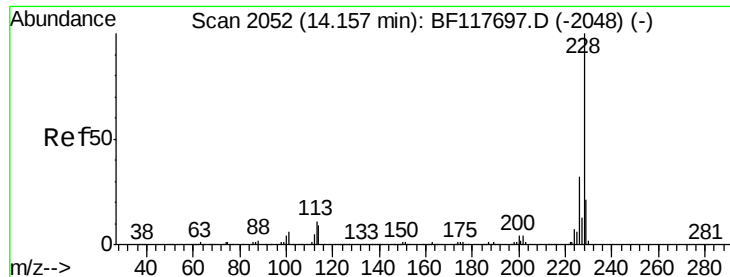
Abundance

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

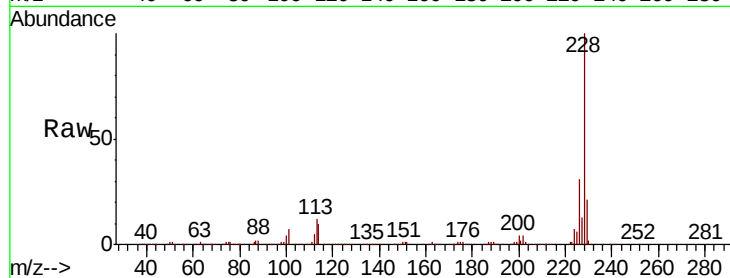




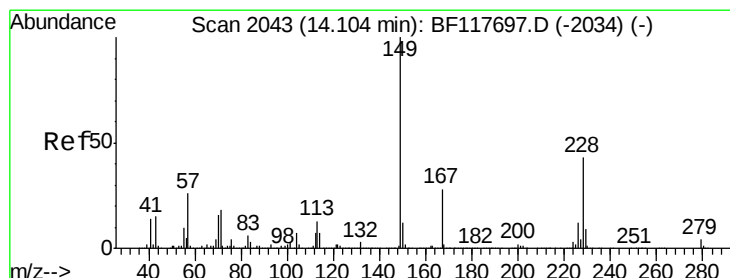
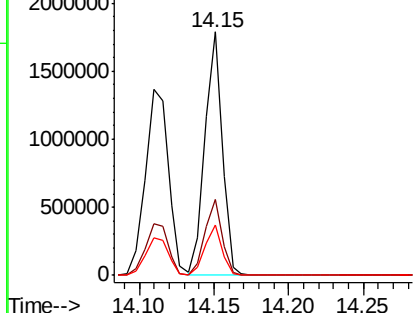
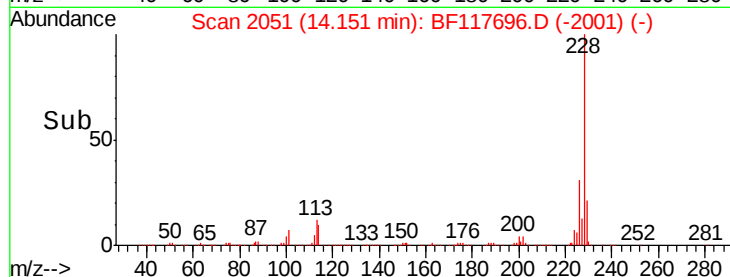
#83
 Chrvsene
 Concen: 23.163 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:228 Resp: 1425345
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 20.6 16.6 24.8

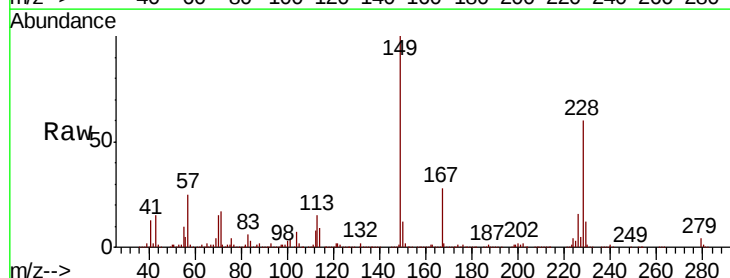


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

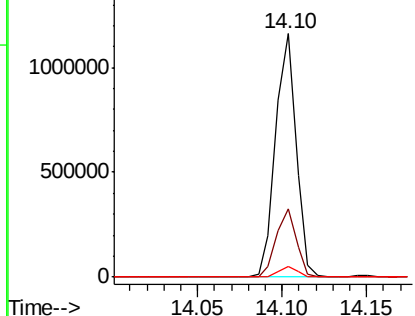
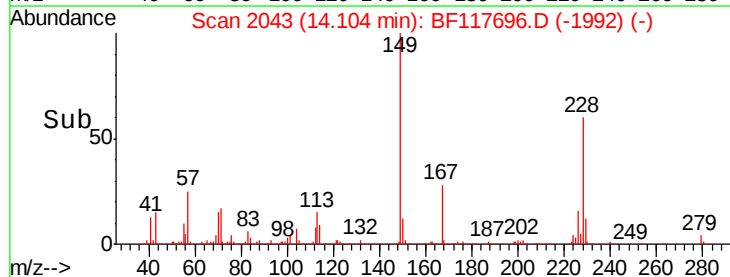


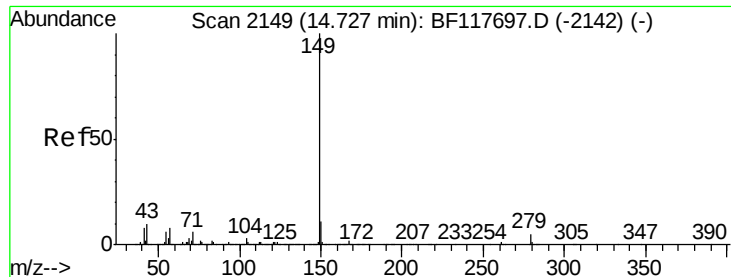
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.572 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF117696.D
 Acq: 6 Nov 2019 13:01

Tgt Ion:149 Resp: 979545
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.2 33.2
 279 4.4 3.4 5.2



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





#85

Di-n-octyl phthalate

Concen: 22.906 ng

RT: 14.73 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

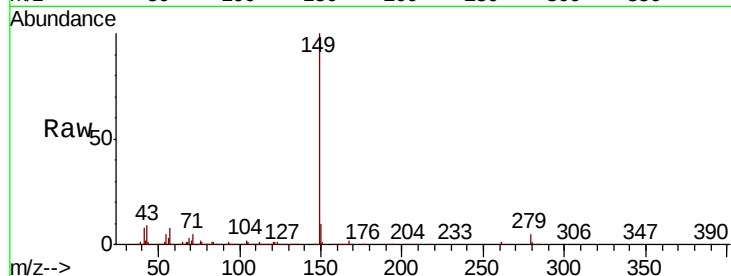
Tot Ion:149 Resp: 1541861

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

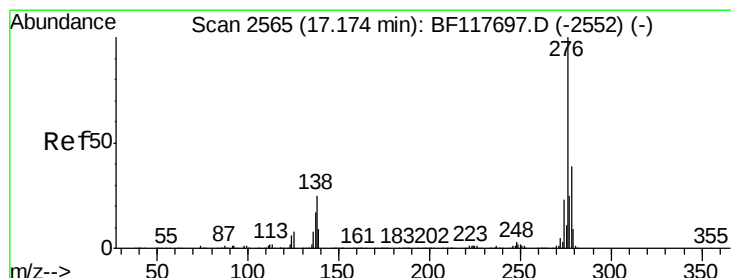
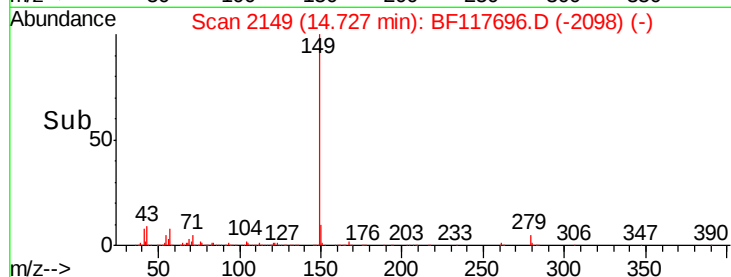
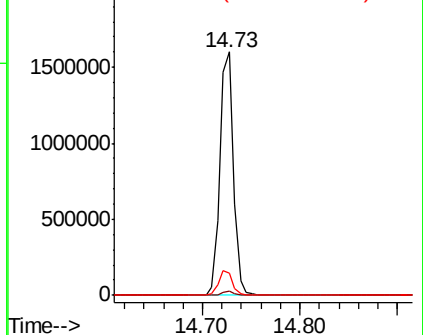
43 10.4 8.4 12.6



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: 20.313 ng

RT: 17.17 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

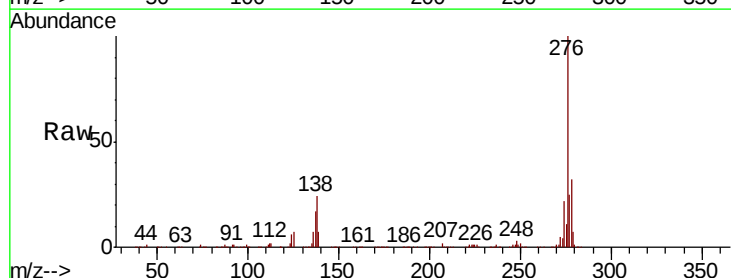
Tgt Ion:276 Resp: 1172287

Ion Ratio Lower Upper

276 100

138 27.8 22.4 33.6

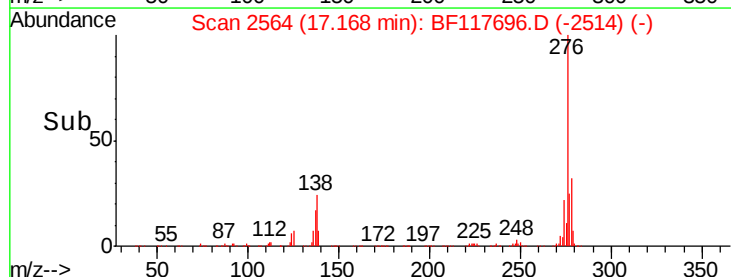
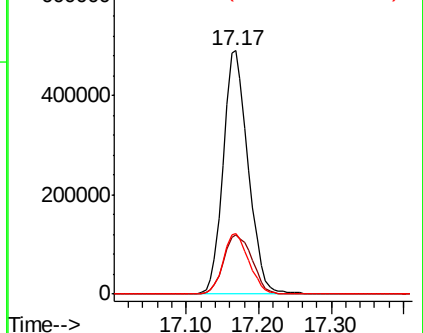
277 25.7 20.6 30.8

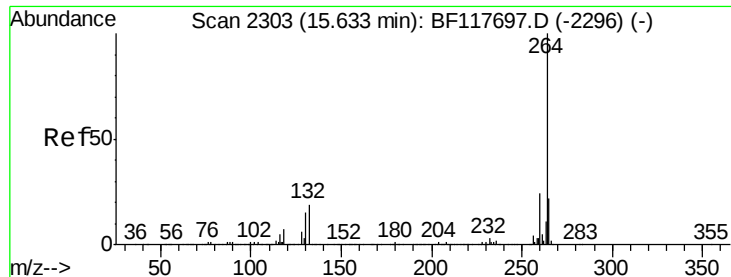


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



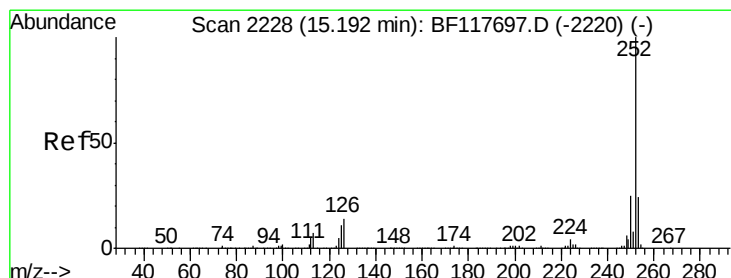
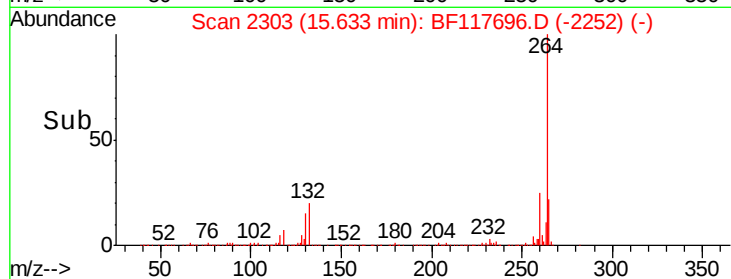
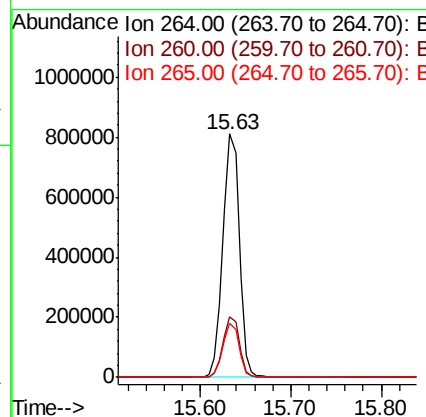
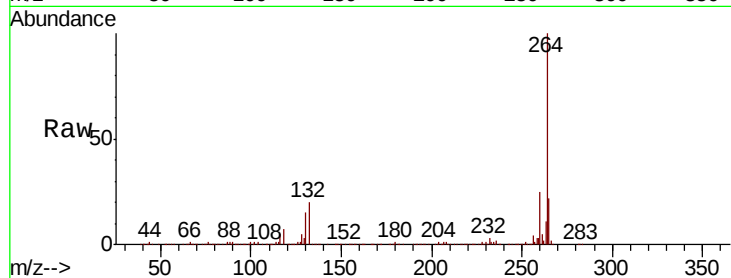


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 1016940

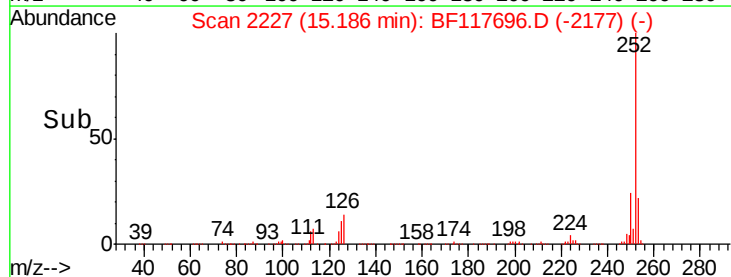
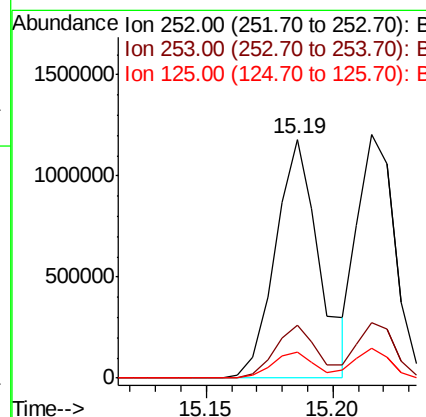
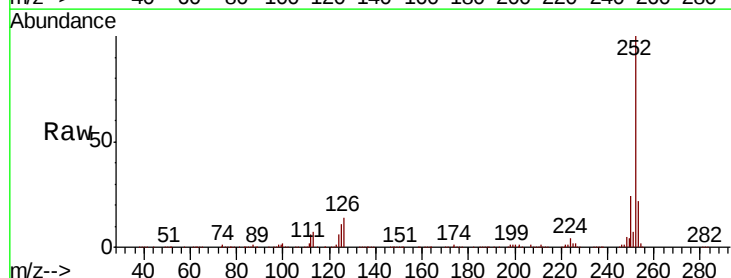
Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	22.4	17.7	26.5

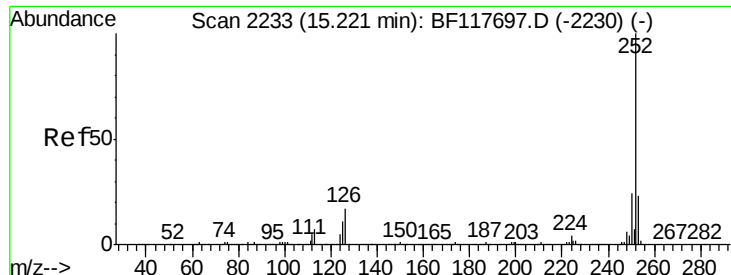


#88
Benzo(b)fluoranthene
Concen: 23.441 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:252 Resp: 1413742

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	10.9	8.5	12.7

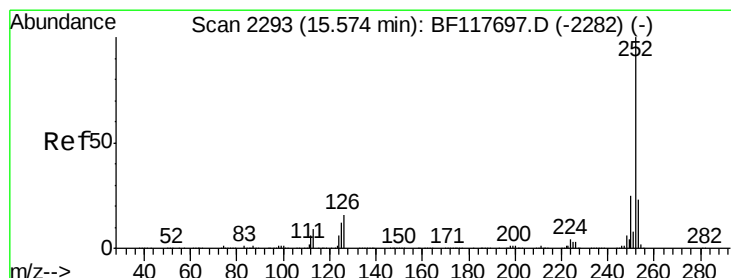
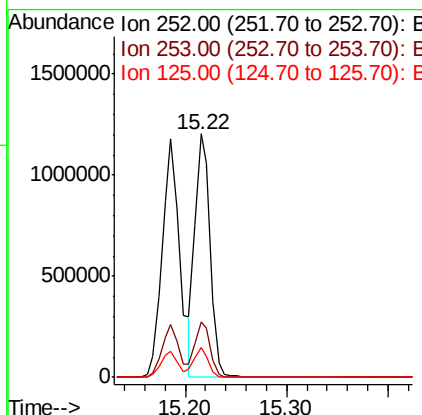
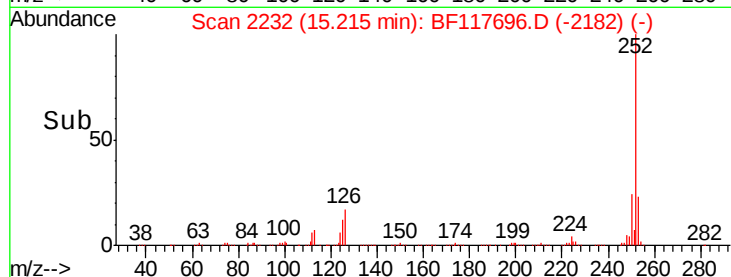
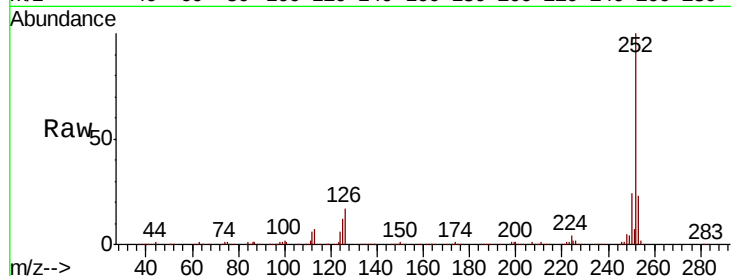




#89
Benzo(k)fluoranthene
Concen: 22.252 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

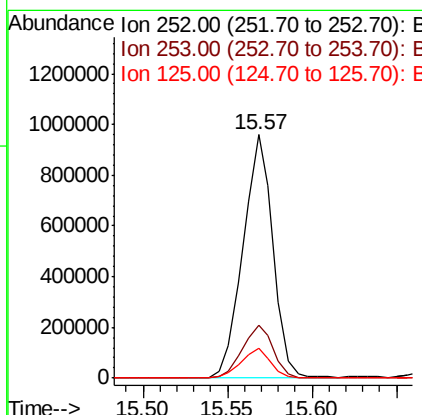
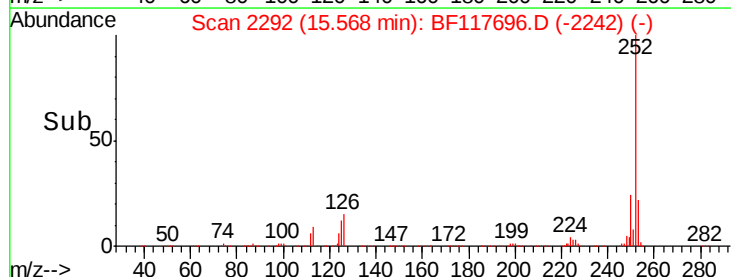
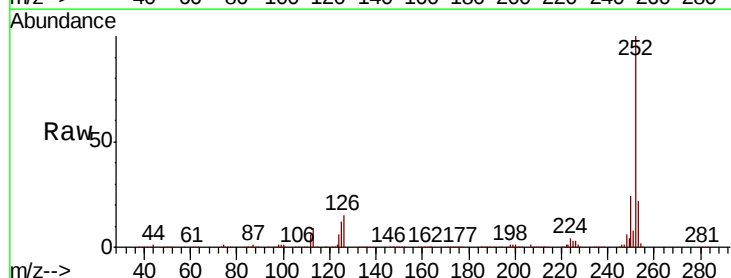
Instrument :
BNA_F
ClientSampleId :

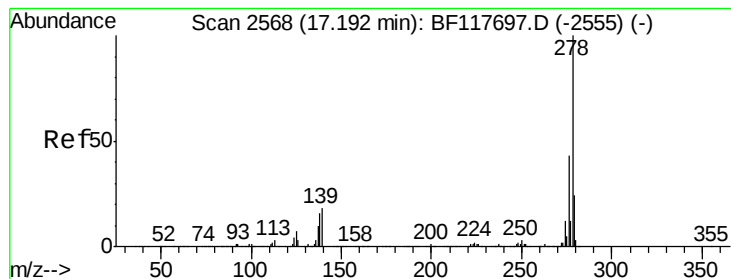
Tot Ion:252 Resp: 1241757
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 12.1 9.1 13.7



#90
Benzo(a)pyrene
Concen: 22.399 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF117696.D
Acq: 6 Nov 2019 13:01

Tgt Ion:252 Resp: 1186919
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 12.2 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 21.221 ng

RT: 17.19 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

Instrument :

BNA_F

ClientSampleId :

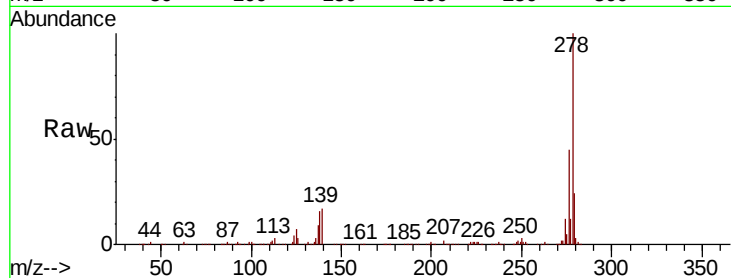
Tot Ion:278 Resp: 1000964

Ion Ratio Lower Upper

278 100

139 17.3 14.3 21.5

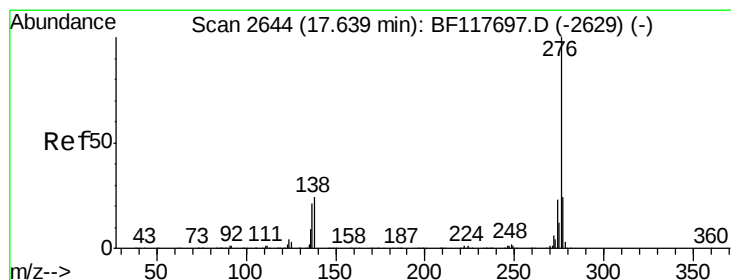
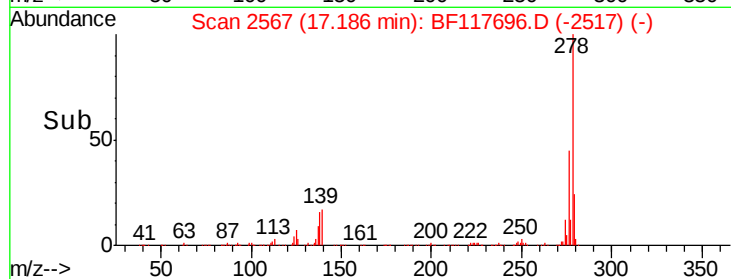
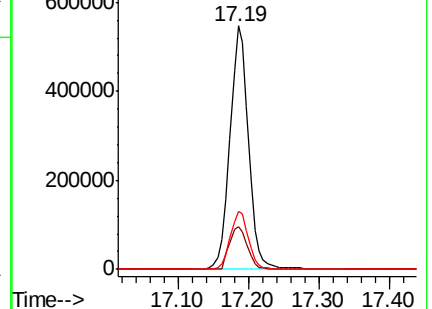
279 23.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 19.711 ng

RT: 17.63 min Scan# 2643

Delta R.T. -0.01 min

Lab File: BF117696.D

Acq: 6 Nov 2019 13:01

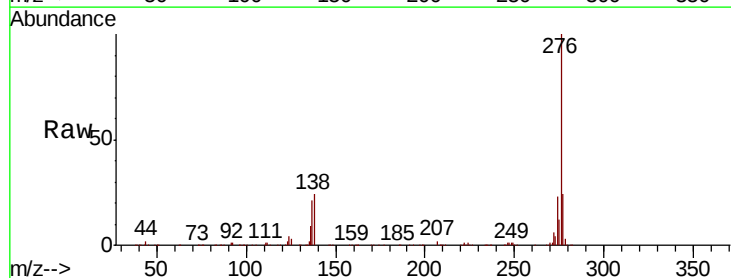
Tgt Ion:276 Resp: 908623

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 23.7 19.2 28.8



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

