

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117695.D
 Acq On : 6 Nov 2019 12:34
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 14:10:40 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	369635	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1468964	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	790250	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1445462	20.00	ng	0.00
76) Chrysene-d12	14.12	240	1121337	20.00	ng	0.00
87) Perylene-d12	15.63	264	1122218	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	514612	22.98	ng	0.00
7) Phenol-d6	6.54	99	635896	23.00	ng	-0.02
23) Nitrobenzene-d5	7.49	82	560653	23.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	184765	23.99	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	1221290	29.64	ng	0.00
79) Terphenyl-d14	13.06	244	1417847	26.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.76	88	113631	10.891	ng	99
3) Pyridine	3.52	79	307343	10.913	ng	99
4) n-Nitrosodimethylamine	3.45	42	135778	10.646	ng	97
6) Aniline	6.59	93	404552	10.781	ng	98
8) 2-Chlorophenol	6.72	128	280905	12.226	ng	98
9) Benzaldehyde	6.48	77	229162	15.749	ng	97
10) Phenol	6.55	94	337570	12.224	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	272785	12.034	ng	97
12) 1,3-Dichlorobenzene	6.87	146	327346	12.341	ng	97
13) 1,4-Dichlorobenzene	6.95	146	332097	12.467	ng	98
14) 1,2-Dichlorobenzene	7.10	146	315408	12.925	ng	99
15) Benzyl Alcohol	7.06	79	241623	11.908	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	433498	12.019	ng	99
17) 2-Methylphenol	7.17	107	229674	11.581	ng	99
18) Hexachloroethane	7.45	117	115496	11.705	ng	91
19) n-Nitroso-di-n-propylamine	7.33	70	203893	12.118	ng	97
20) 3+4-Methylphenols	7.32	107	303119	12.957	ng	91
22) Acetophenone	7.34	105	413405	12.495	ng	# 96
24) Nitrobenzene	7.51	77	296635	12.085	ng	95
25) Isophorone	7.75	82	533668	11.674	ng	98
26) 2-Nitrophenol	7.83	139	114472	10.600	ng	91
27) 2,4-Dimethylphenol	7.86	122	233198	11.934	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	361897	12.538	ng	98
29) 2,4-Dichlorophenol	8.07	162	233375	11.861	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	280624	12.444	ng	98
31) Naphthalene	8.25	128	860876	13.479	ng	96
32) Benzoic acid	7.93	122	129464	8.890	ng	98
33) 4-Chloroaniline	8.29	127	361317	11.987	ng	99
34) Hexachlorobutadiene	8.36	225	160175	12.409	ng	99
35) Caprolactam	8.62	113	74133	11.145	ng	97
36) 4-Chloro-3-methylphenol	8.75	107	239404	11.956	ng	97
37) 2-Methylnaphthalene	8.93	142	569695	13.140	ng	98
38) 1-Methylnaphthalene	9.03	142	542338	13.204	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	262586	12.540	ng	99

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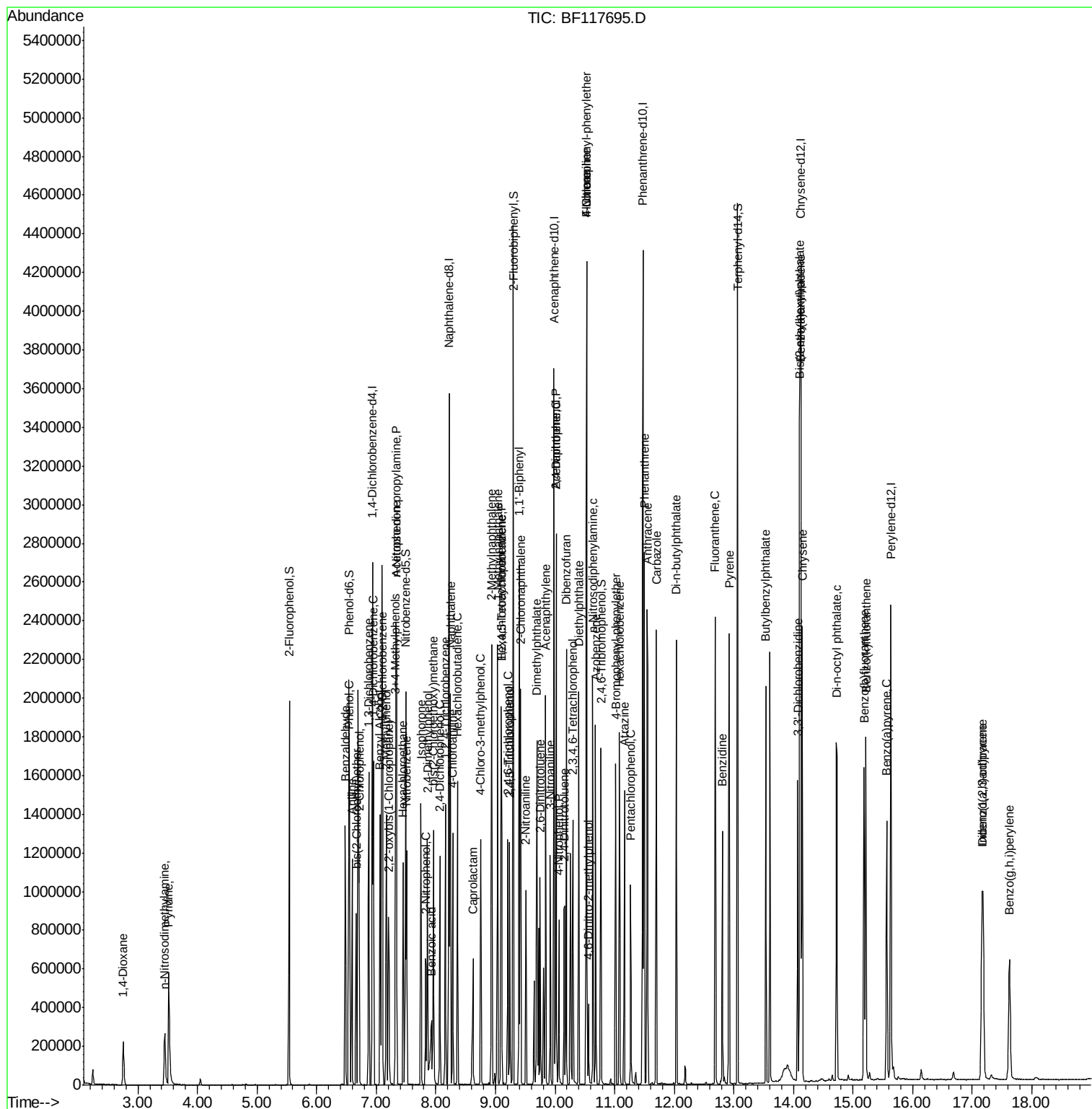
Instrument :
 BNA_F
 ClientSampleId :

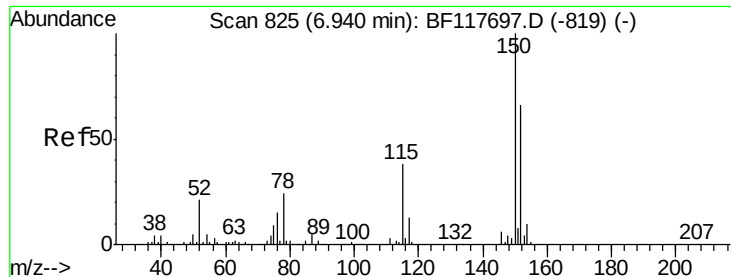
Quant Time: Nov 06 14:10:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:03:21 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	122525	10.599	ng	99
43) 2,4,6-Trichlorophenol	9.21	196	171067	11.839	ng	99
44) 2,4,5-Trichlorophenol	9.24	196	181585	12.493	ng	98
46) 1,1'-Biphenyl	9.40	154	719506	13.137	ng	97
47) 2-Chloronaphthalene	9.42	162	564088	12.898	ng	97
48) 2-Nitroaniline	9.51	65	148902	11.325	ng	89
49) Acenaphthylene	9.85	152	850348	13.206	ng	96
50) Dimethylphthalate	9.69	163	645823	12.864	ng	99
51) 2,6-Dinitrotoluene	9.75	165	127446	11.673	ng	93
52) Acenaphthene	10.02	154	534008	13.144	ng	99
53) 3-Nitroaniline	9.92	138	156407	11.769	ng	97
54) 2,4-Dinitrophenol	10.02	184	28690	8.116	ng	# 1
55) Dibenzofuran	10.19	168	768336	13.436	ng	95
56) 4-Nitrophenol	10.06	139	110491	11.220	ng	96
57) 2,4-Dinitrotoluene	10.16	165	155945	11.374	ng	99
58) Fluorene	10.53	166	594858	14.032	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	147968	12.650	ng	98
60) Diethylphthalate	10.40	149	643798	13.070	ng	98
61) 4-Chlorophenyl-phenylether	10.52	204	302475	13.795	ng	99
62) 4-Nitroaniline	10.53	138	150768	11.645	ng	97
63) Azobenzene	10.68	77	622243	13.154	ng	96
65) 4,6-Dinitro-2-methylphenol	10.56	198	43476	8.352	ng	93
66) n-Nitrosodiphenylamine	10.64	169	526054	12.546	ng	99
67) 4-Bromophenyl-phenylether	11.02	248	186242	12.180	ng	96
68) Hexachlorobenzene	11.08	284	219920	12.400	ng	98
69) Atrazine	11.16	200	165321	19.078	ng	99
70) Pentachlorophenol	11.27	266	105123	11.699	ng	99
71) Phenanthrene	11.50	178	913098	13.468	ng	96
72) Anthracene	11.55	178	917035	13.461	ng	97
73) Carbazole	11.70	167	812041	13.037	ng	97
74) Di-n-butylphthalate	12.03	149	999298	13.367	ng	98
75) Fluoranthene	12.69	202	934585	13.521	ng	97
77) Benzidine	12.80	184	449004	20.372	ng	98
78) Pyrene	12.92	202	958372	12.158	ng	97
80) Butylbenzylphthalate	13.54	149	395296	11.034	ng	95
81) Benzo(a)anthracene	14.11	228	839999	12.711	ng	97
82) 3,3'-Dichlorobenzidine	14.07	252	302319	12.688	ng	97
83) Chrysene	14.15	228	833142	12.815	ng	98
84) Bis(2-ethylhexyl)phthalate	14.10	149	567151	12.370	ng	99
85) Di-n-octyl phthalate	14.73	149	863375	12.140	ng	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	683202	11.205	ng	100
88) Benzo(b)fluoranthene	15.19	252	753501	11.321	ng	98
89) Benzo(k)fluoranthene	15.22	252	759718	12.337	ng	99
90) Benzo(a)pyrene	15.57	252	659803	11.284	ng	98
91) Dibenzo(a,h)anthracene	17.18	278	575048	11.048	ng	100
92) Benzo(g,h,i)perylene	17.63	276	531456	10.447	ng	97

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

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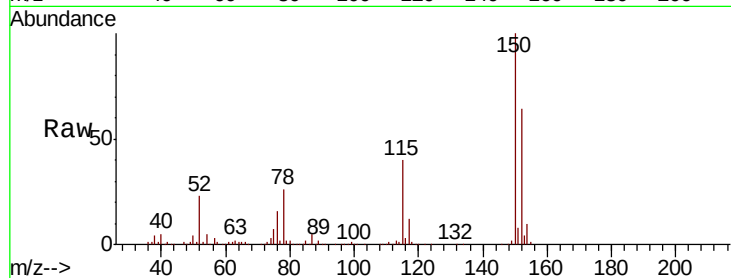


#1

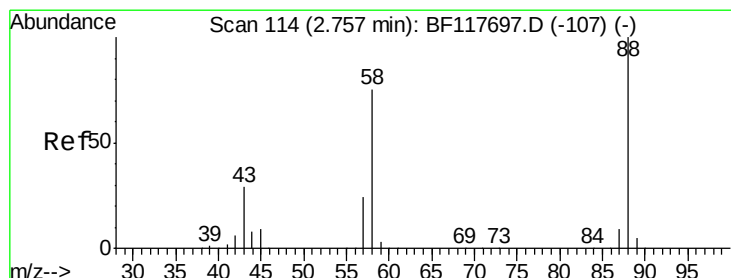
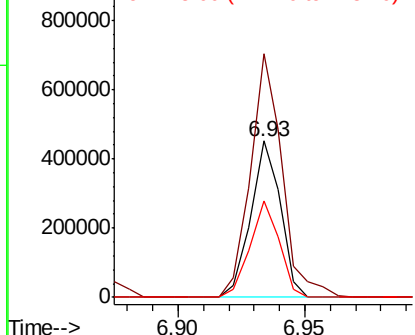
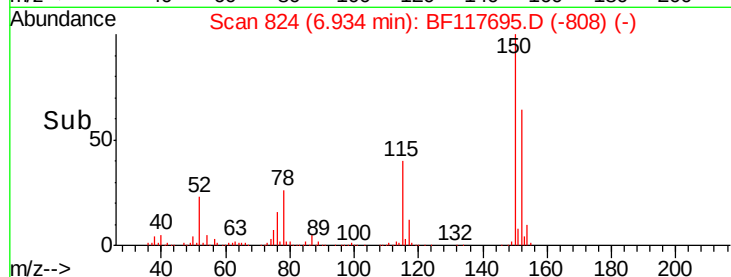
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 369635
Ion Ratio Lower Upper
152 100
150 156.0 121.4 182.2
115 61.7 46.7 70.1



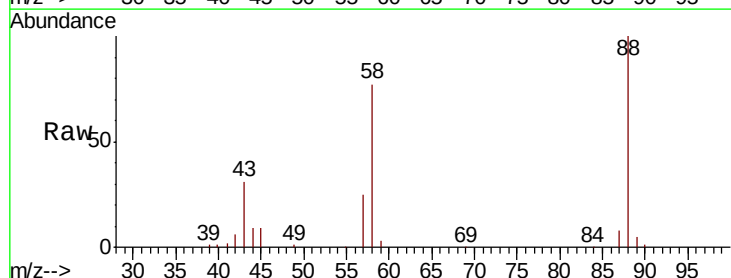
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



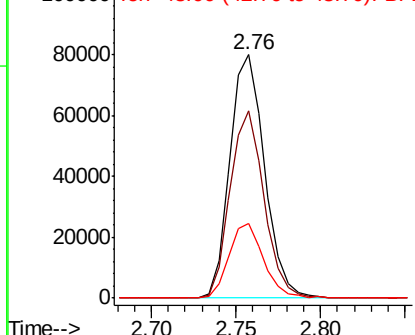
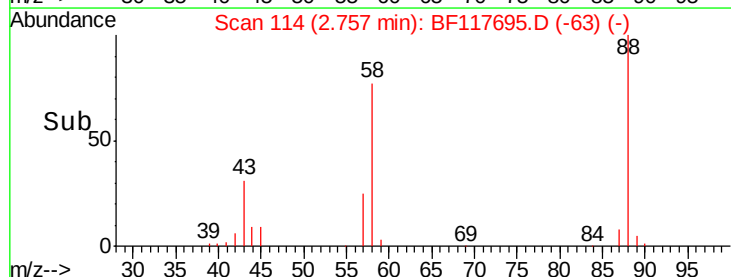
#2

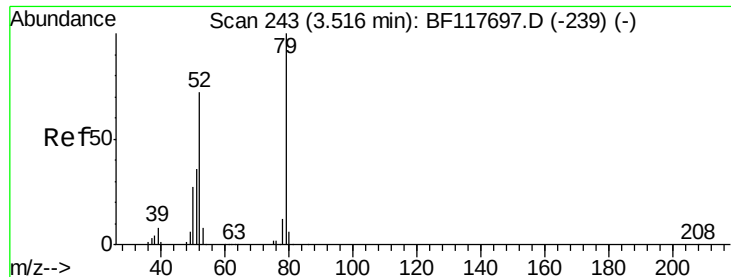
1,4-Dioxane
Concen: 10.891 ng
RT: 2.76 min Scan# 114
Delta R.T. -0.00 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion: 88 Resp: 113631
Ion Ratio Lower Upper
88 100
58 75.6 60.1 90.1
43 30.7 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: 10.913 ng

RT: 3.52 min Scan# 243

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

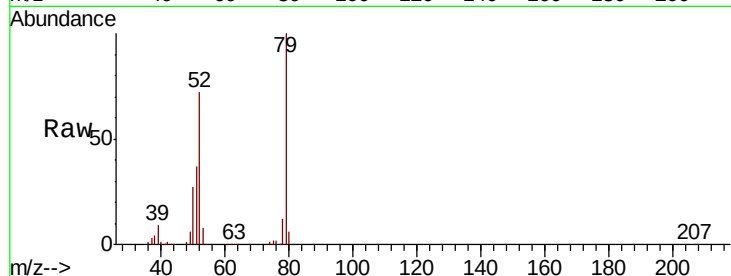
Tot Ion: 79 Resp: 307343

Ion Ratio Lower Upper

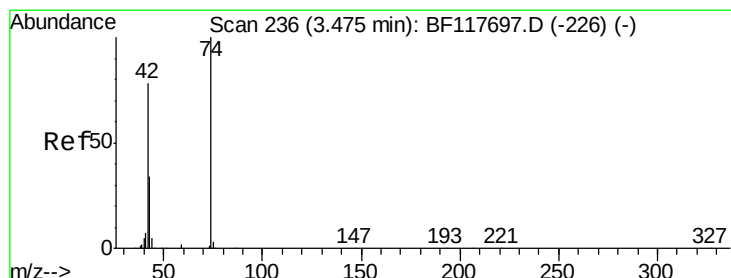
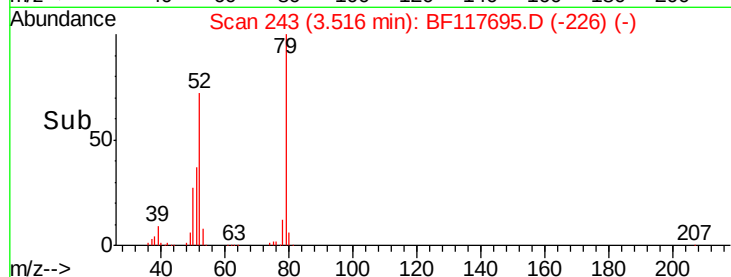
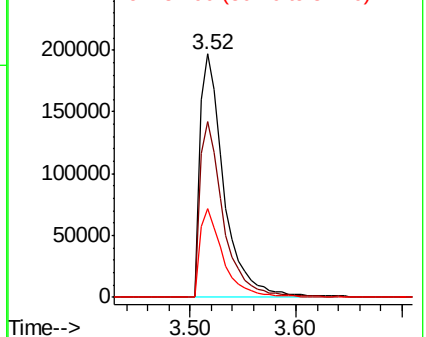
79 100

52 72.4 57.2 85.8

51 36.5 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: 10.646 ng

RT: 3.45 min Scan# 232

Delta R.T. -0.02 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

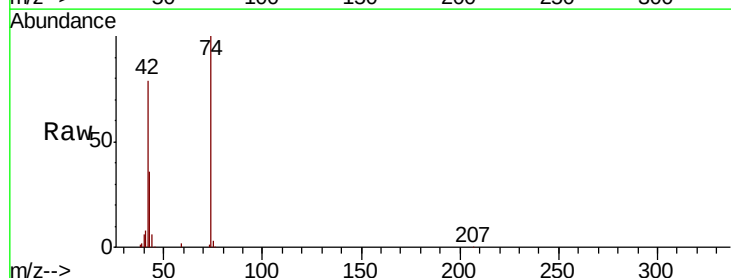
Tgt Ion: 42 Resp: 135778

Ion Ratio Lower Upper

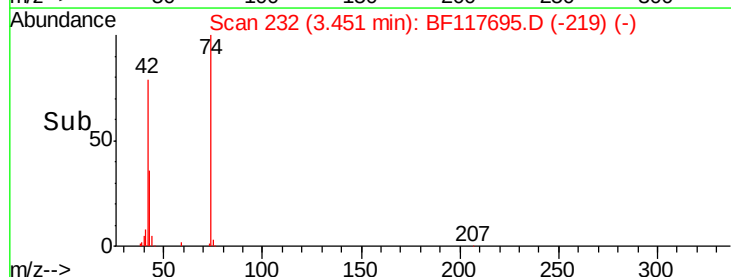
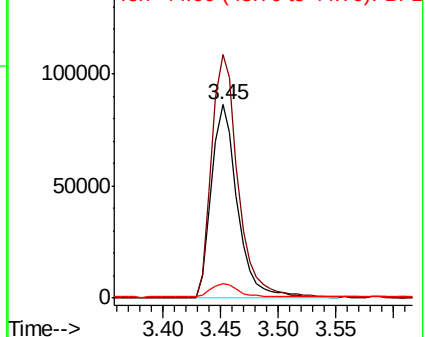
42 100

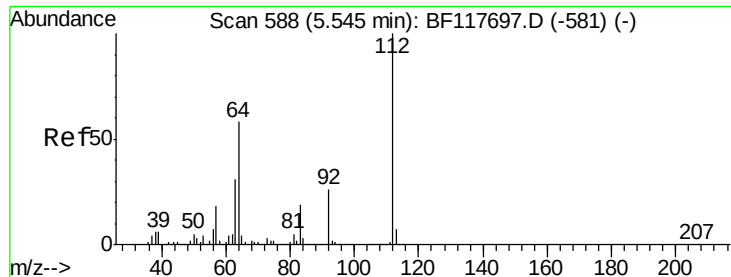
74 125.9 103.1 154.7

44 7.3 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: 22.978 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

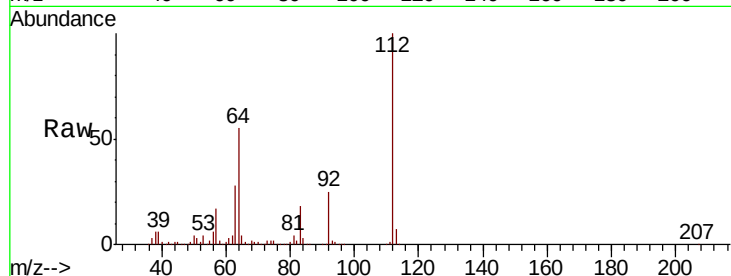
Tot Ion:112 Resp: 514612

Ion Ratio Lower Upper

112 100

64 55.0 46.4 69.6

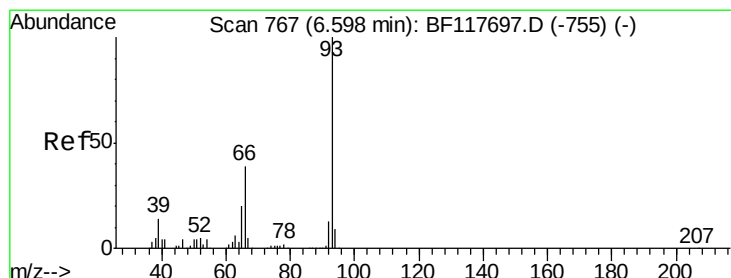
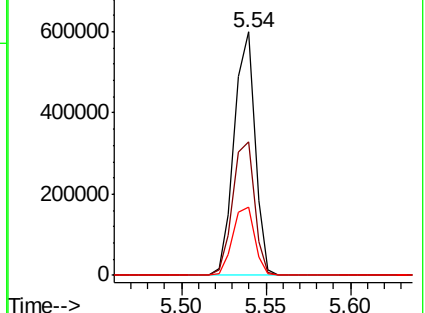
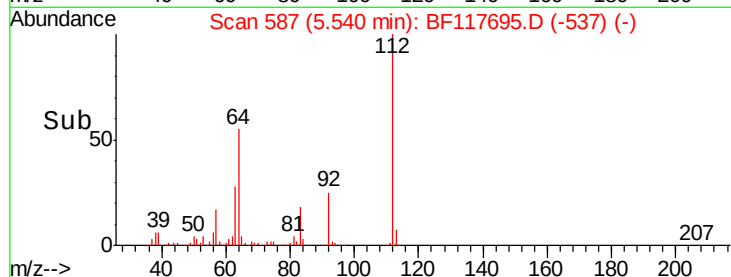
63 28.2 24.6 37.0



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: 10.781 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

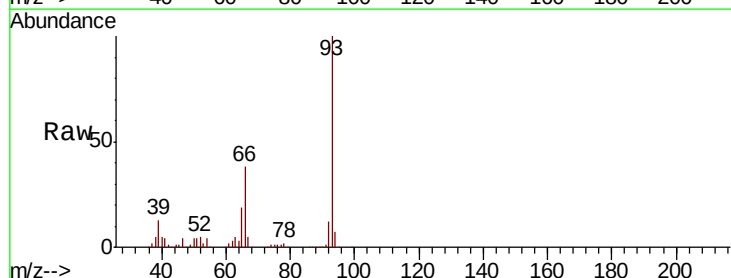
Tgt Ion: 93 Resp: 404552

Ion Ratio Lower Upper

93 100

66 38.4 31.7 47.5

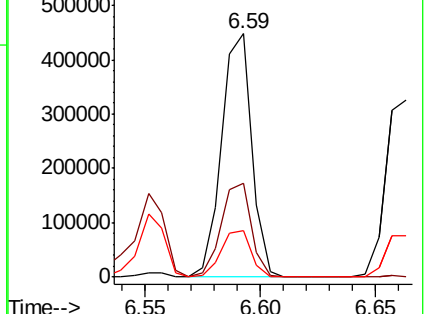
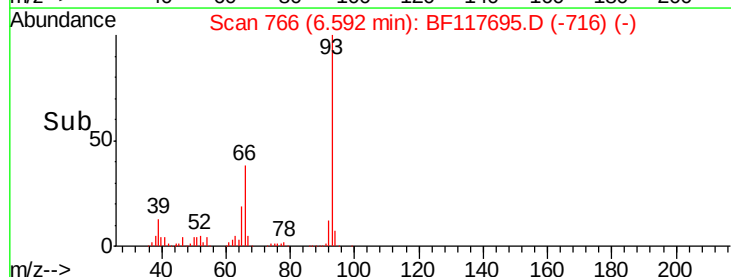
65 19.3 15.8 23.8

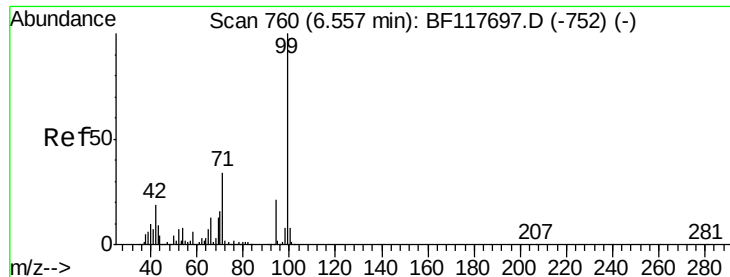


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 22.996 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampled :

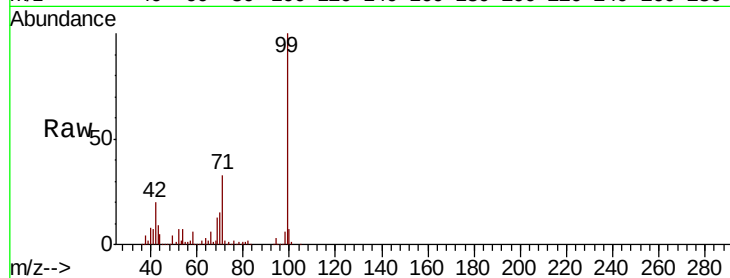
Tot Ion: 99 Resp: 635896

Ion Ratio Lower Upper

99 100

42 19.7 15.3 22.9

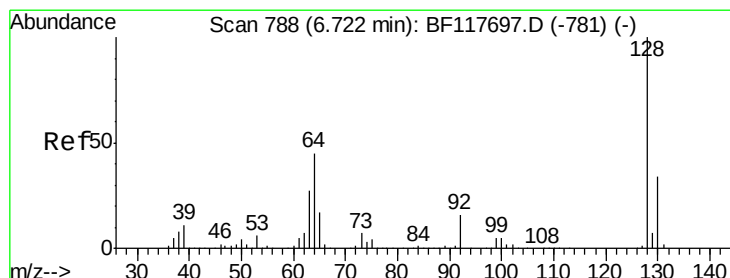
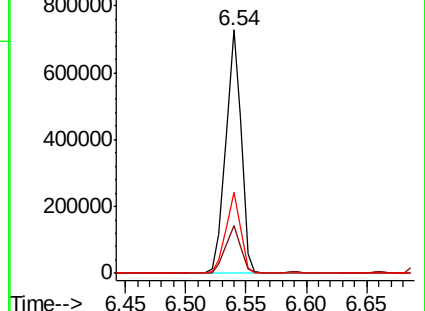
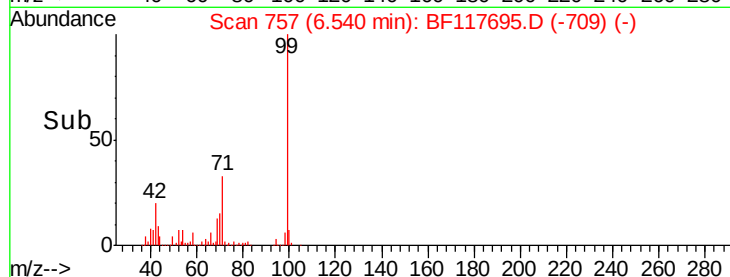
71 33.2 26.8 40.2



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: 12.226 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

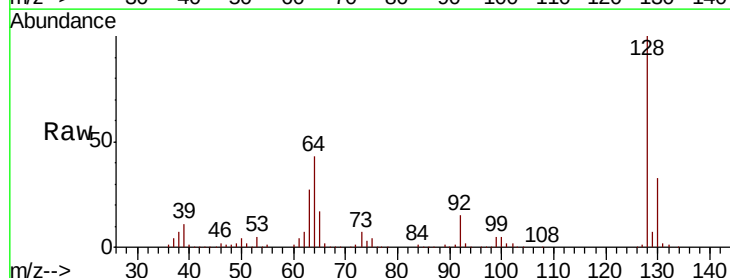
Tgt Ion: 128 Resp: 280905

Ion Ratio Lower Upper

128 100

130 32.8 13.6 53.6

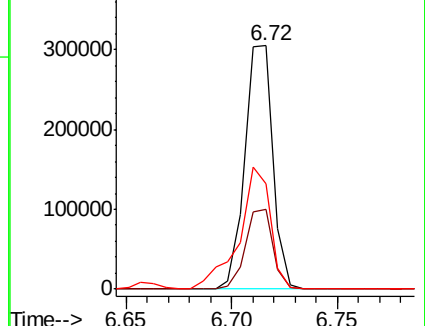
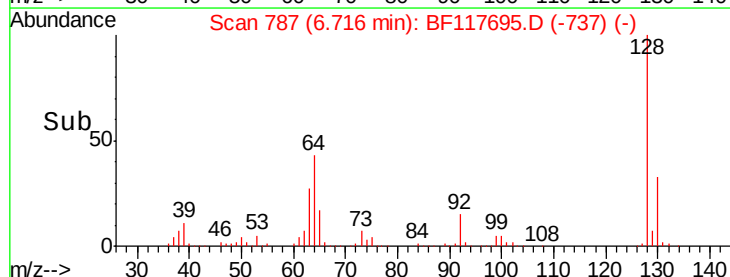
64 43.1 25.2 65.2

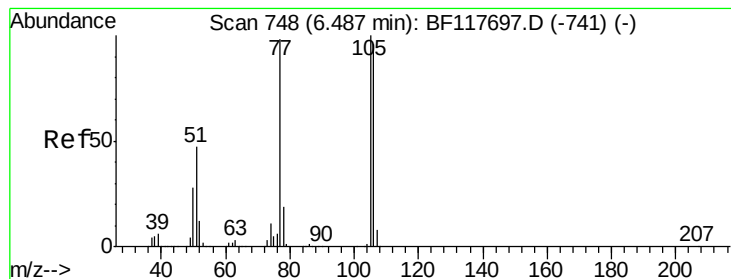


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.749 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

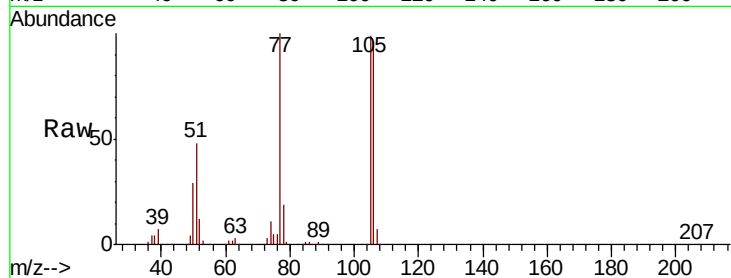
Tot Ion: 77 Resp: 229162

Ion Ratio Lower Upper

77 100

105 98.8 82.3 122.3

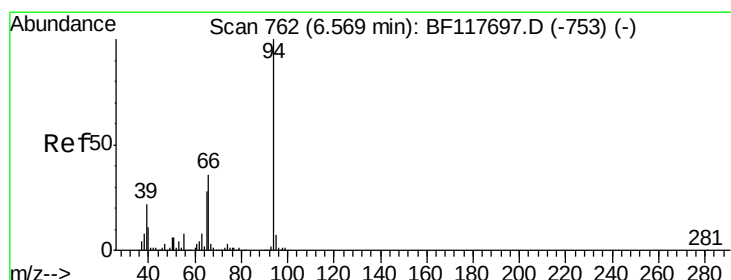
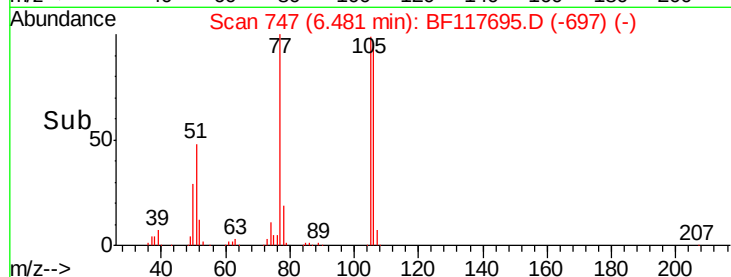
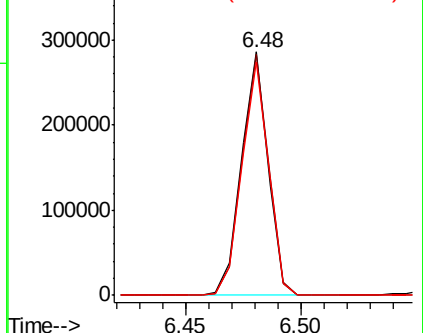
106 96.1 78.0 118.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 12.224 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.02 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

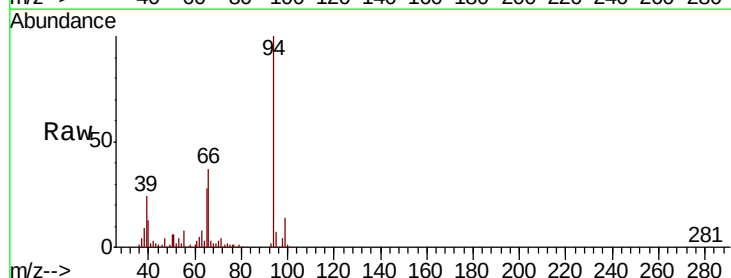
Tgt Ion: 94 Resp: 337570

Ion Ratio Lower Upper

94 100

65 28.1 7.6 47.6

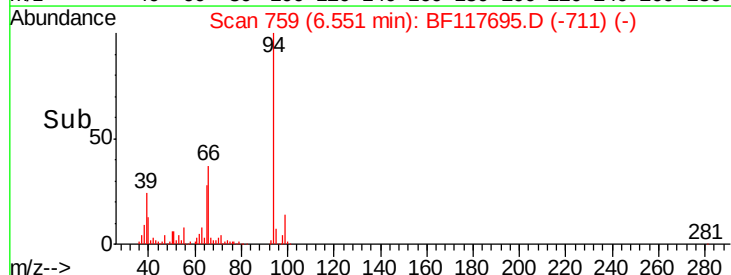
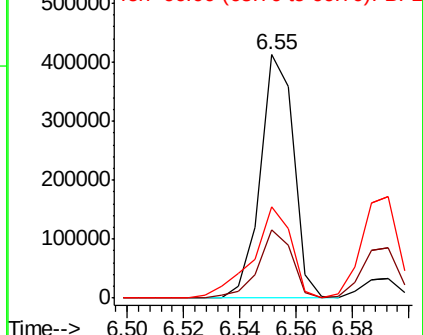
66 37.2 16.1 56.1

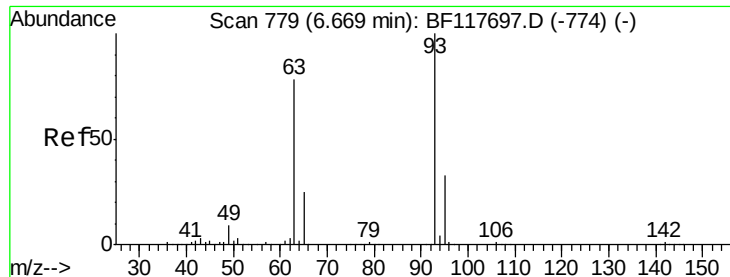


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 12.034 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

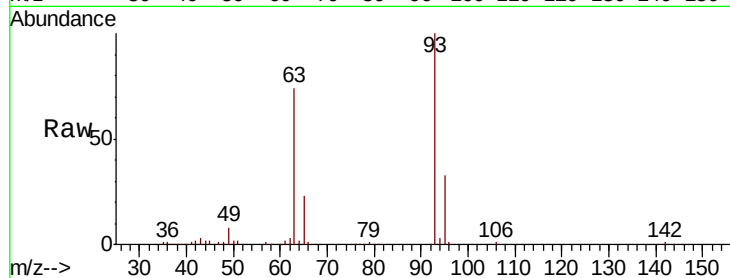
Tot Ion: 93 Resp: 272785

Ion Ratio Lower Upper

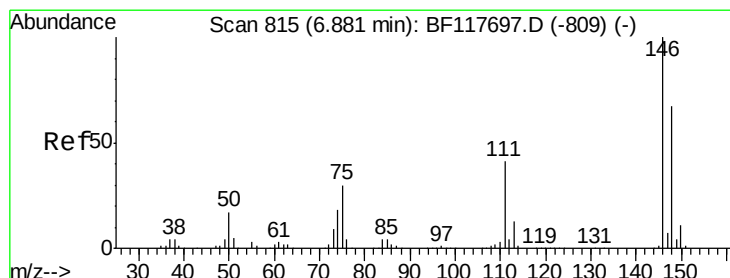
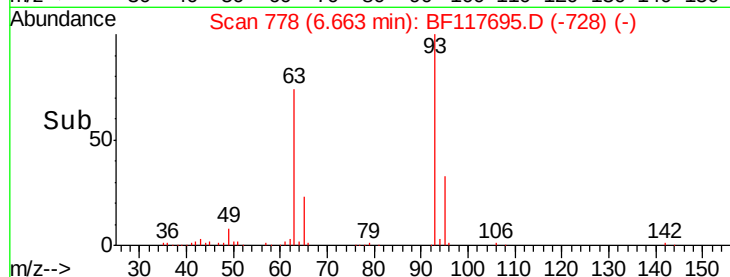
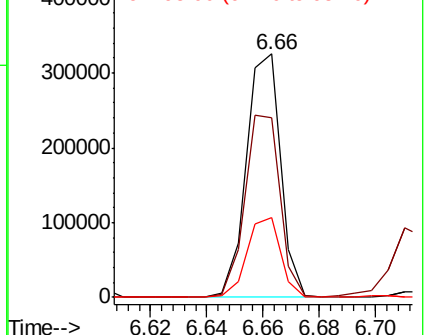
93 100

63 73.9 57.6 97.6

95 32.8 12.7 52.7



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



#12

1,3-Dichlorobenzene

Concen: 12.341 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

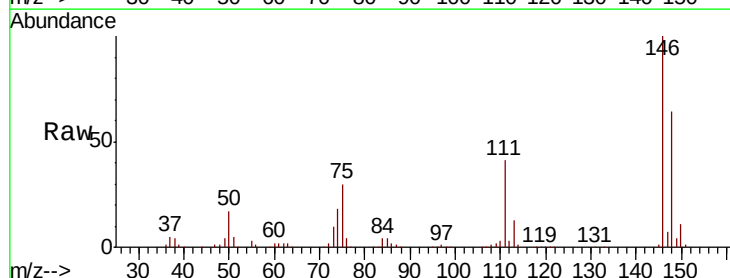
Tgt Ion: 146 Resp: 327346

Ion Ratio Lower Upper

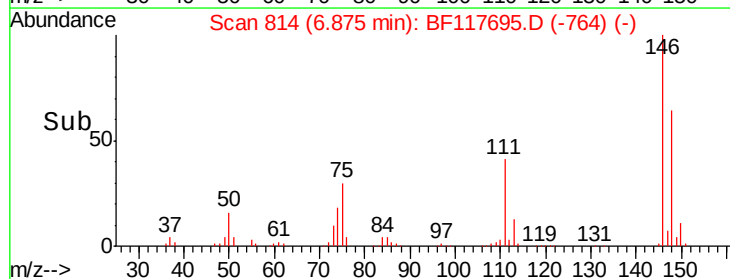
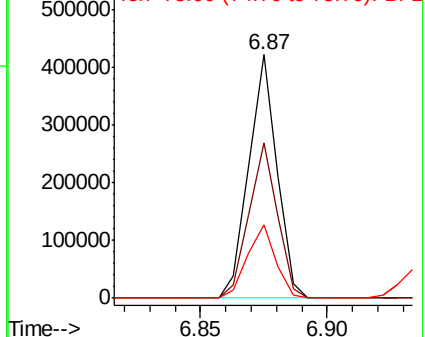
146 100

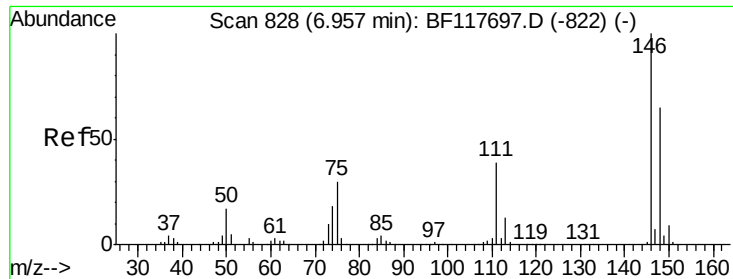
148 63.9 53.4 80.2

75 30.2 24.0 36.0



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

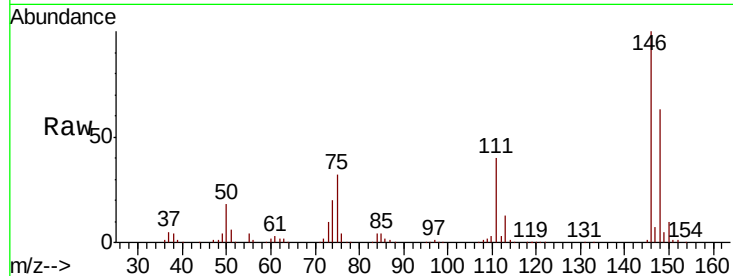




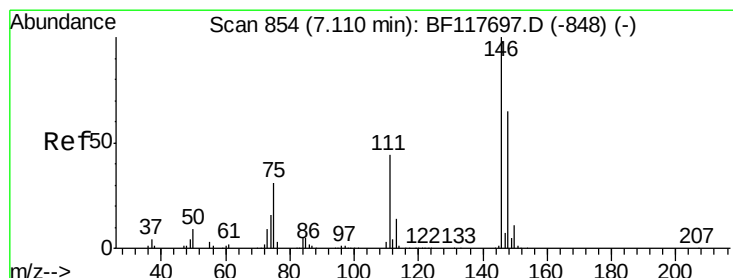
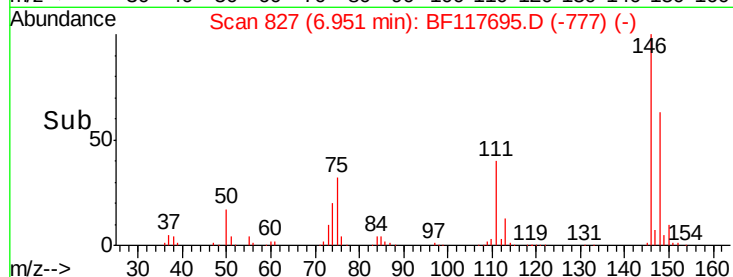
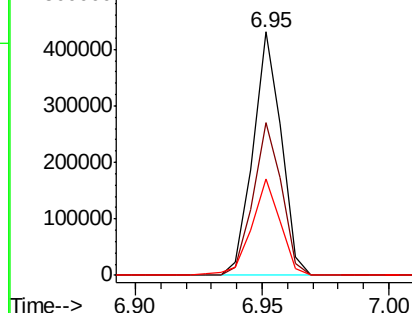
#13
 1,4-Dichlorobenzene
 Concen: 12.467 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 332097
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.9 77.9
 111 39.7 31.6 47.4

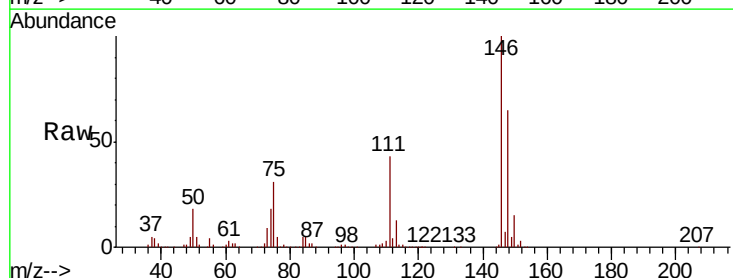


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

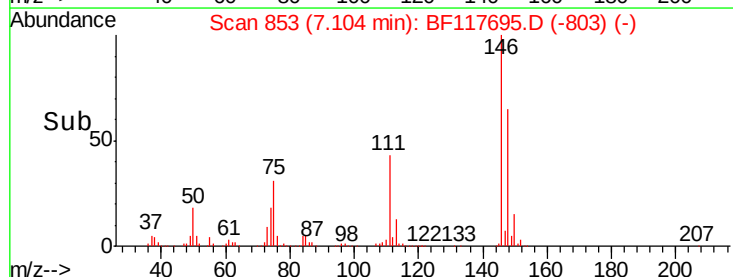
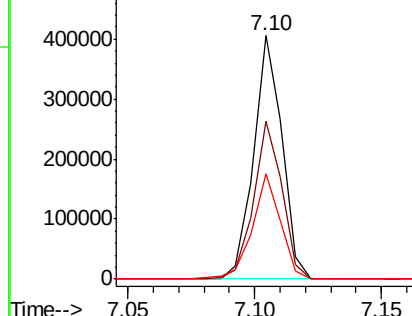


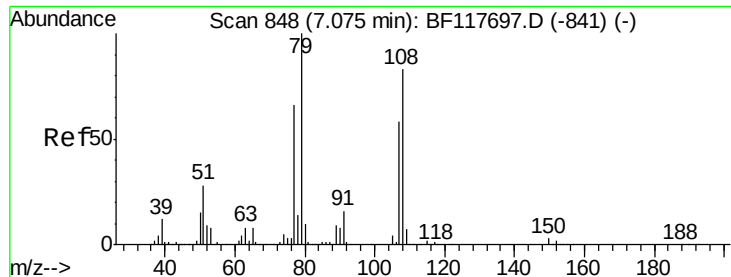
#14
 1,2-Dichlorobenzene
 Concen: 12.925 ng
 RT: 7.10 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion:146 Resp: 315408
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.1 78.1
 111 43.2 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: 11.908 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

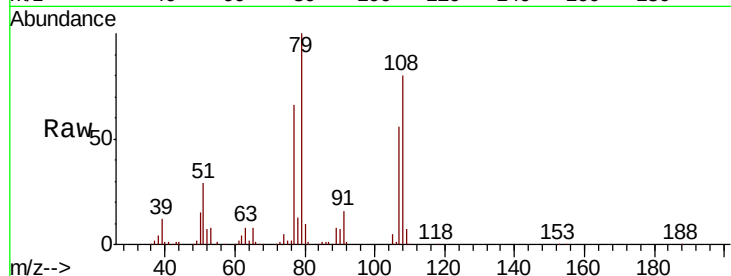
Tot Ion: 79 Resp: 241623

Ion Ratio Lower Upper

79 100

108 80.2 66.5 99.7

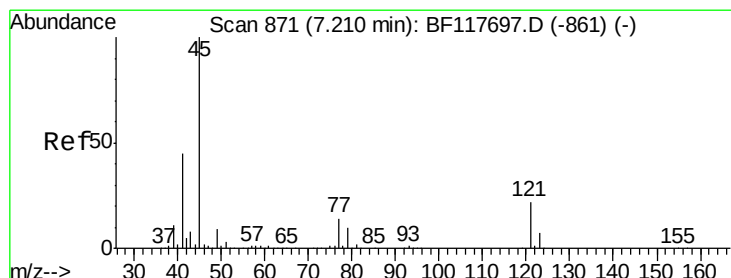
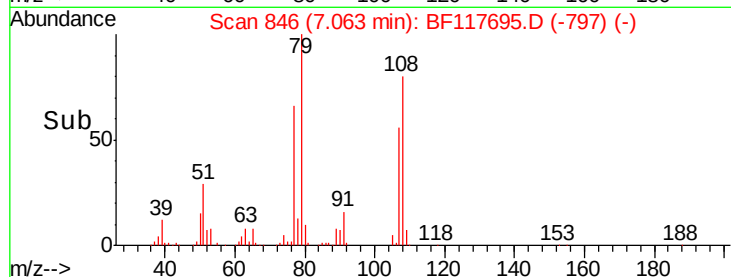
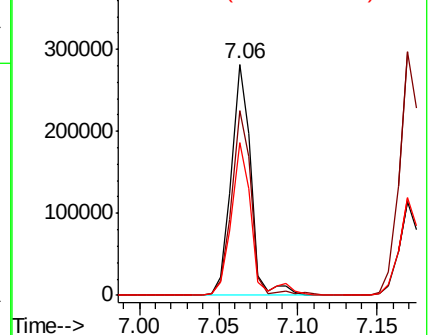
77 65.8 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.019 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

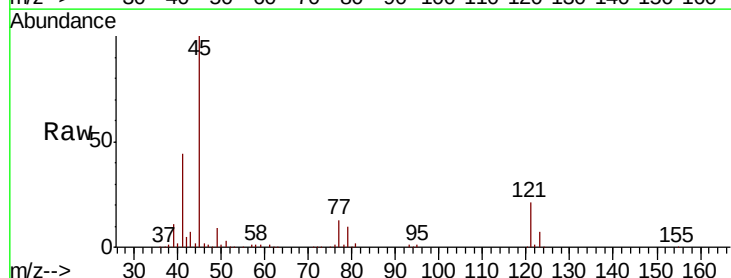
Tgt Ion: 45 Resp: 433498

Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.8

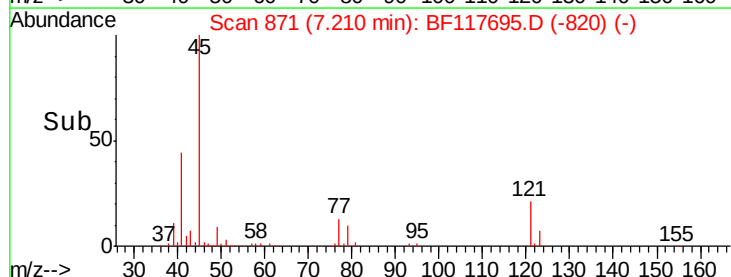
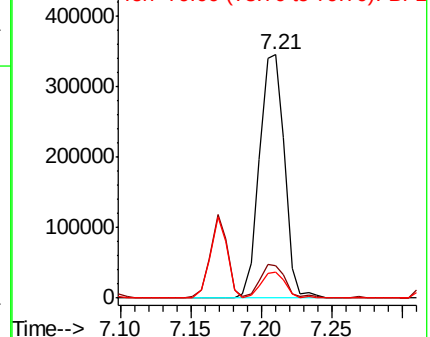
79 10.5 0.0 30.5

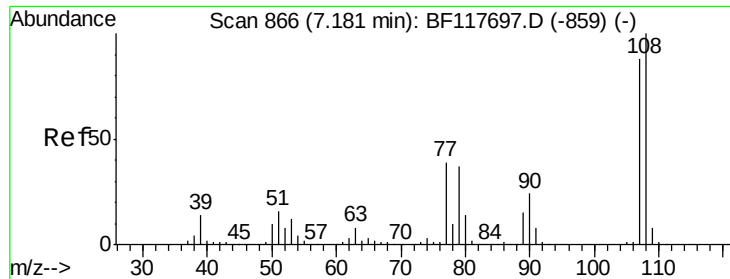


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

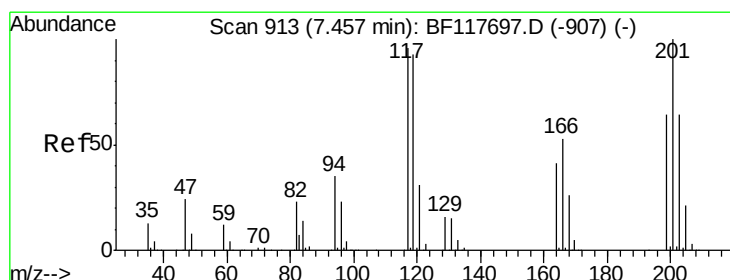
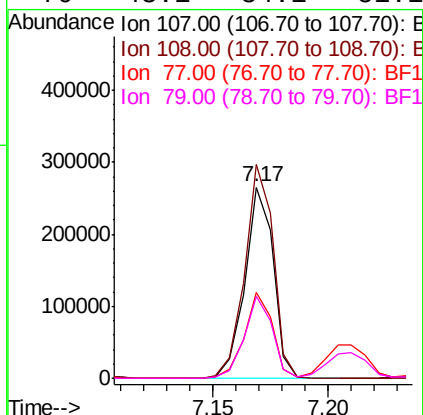
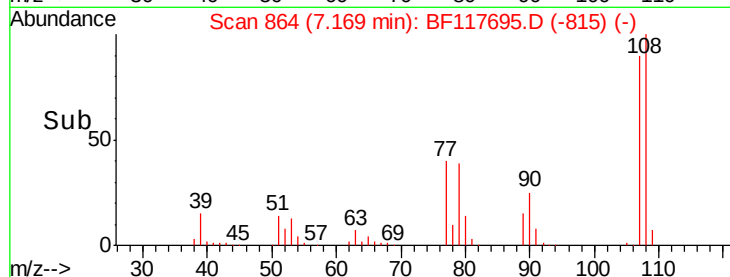
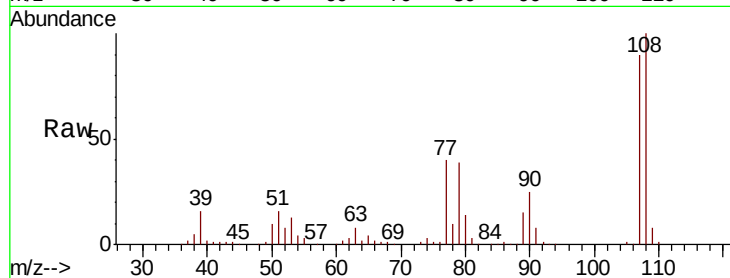




#17
2-Methylphenol
Concen: 11.581 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

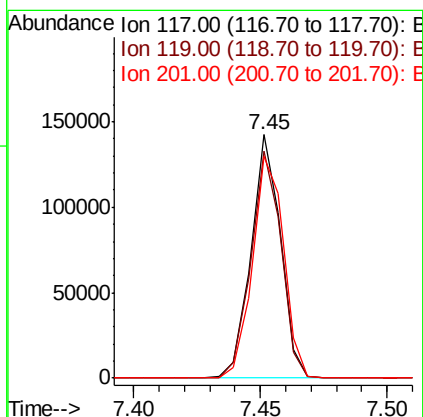
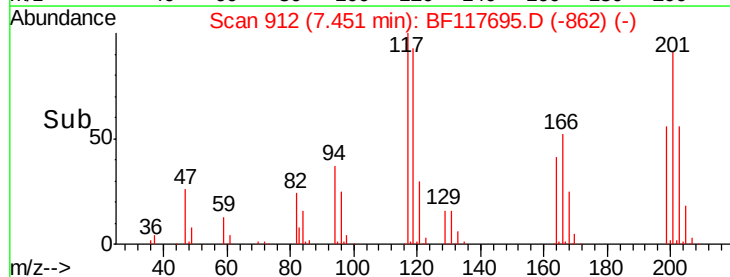
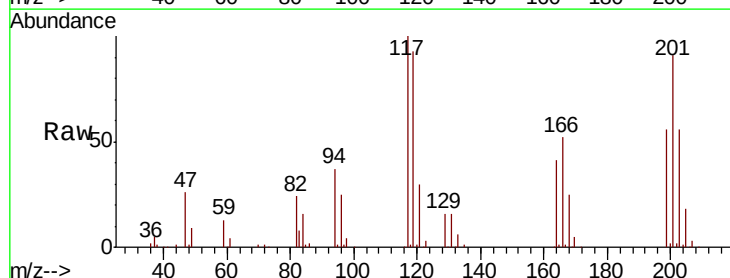
Instrument :
BNA_F
ClientSampled :

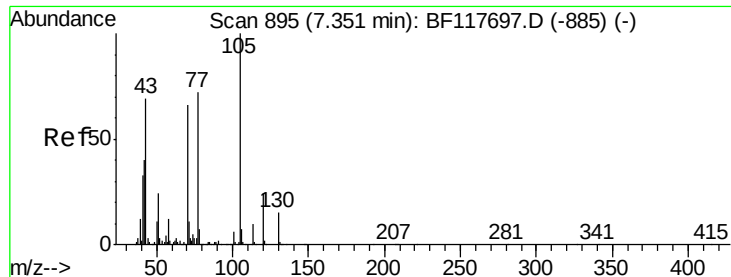
Tot Ion:107 Resp: 229674
Ion Ratio Lower Upper
107 100
108 111.7 91.1 136.7
77 44.9 35.8 53.8
79 43.1 34.1 51.1



#18
Hexachloroethane
Concen: 11.705 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion:117 Resp: 115496
Ion Ratio Lower Upper
117 100
119 93.0 77.7 116.5
201 90.9 83.2 124.8

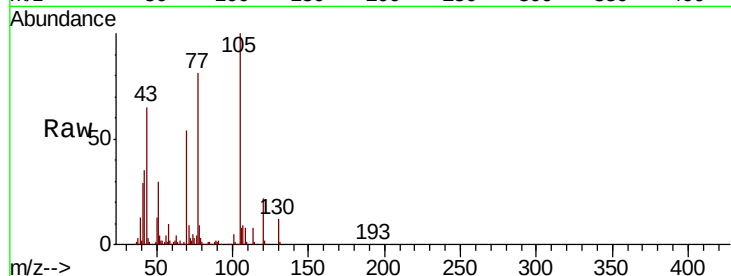




#19
n-Nitroso-di-n-propylamine
Concen: 12.118 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	203893
Ion	Ratio	Lower	Upper
70	100		
42	64.5	49.1	73.7
101	9.3	7.8	11.8
130	21.8	17.9	26.9



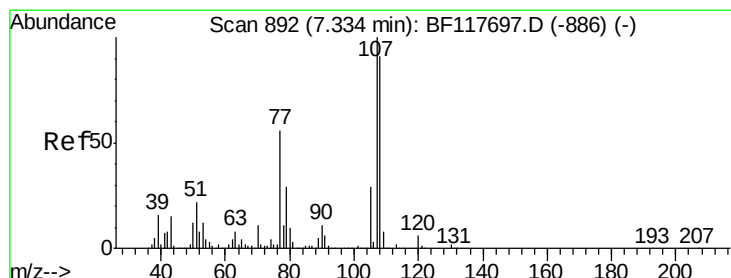
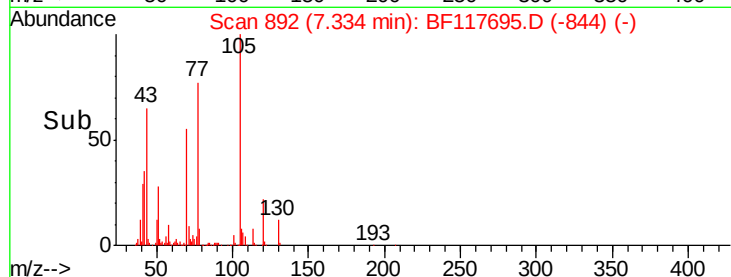
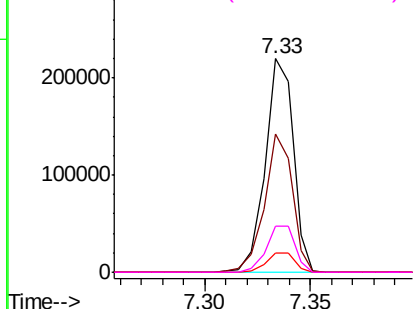
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

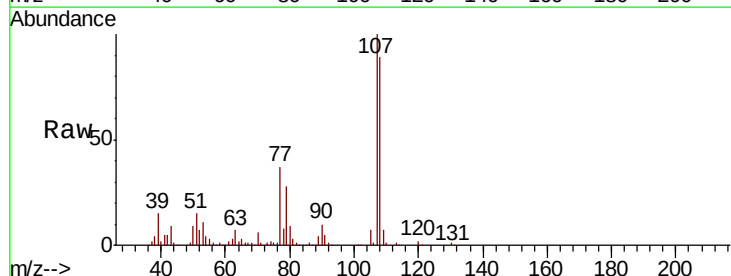
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 12.957 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion:	107	Resp:	303119
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.5	110.5
77	36.8	35.6	75.6
79	27.5	8.7	48.7



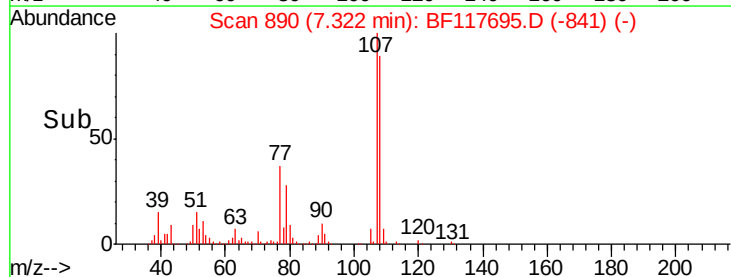
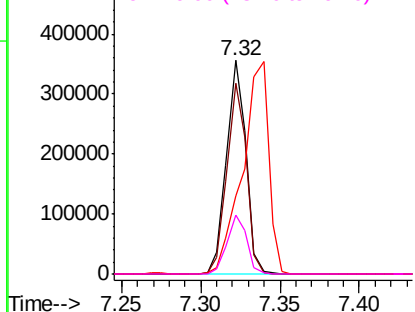
Abundance

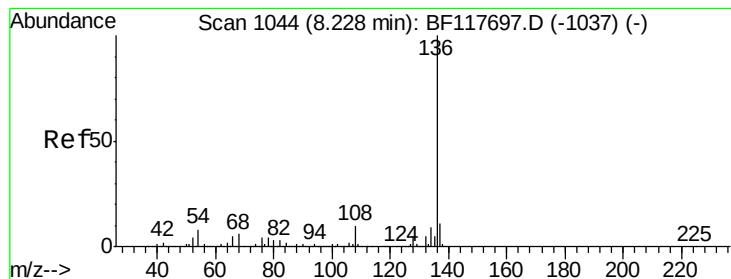
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1468964

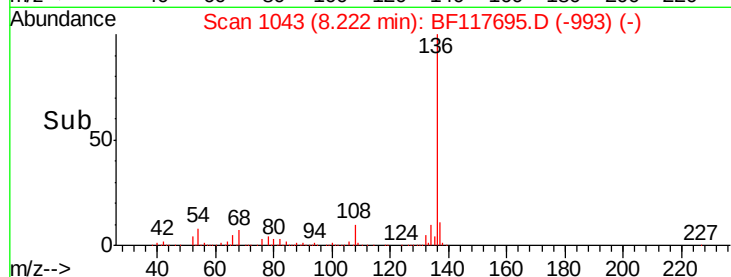
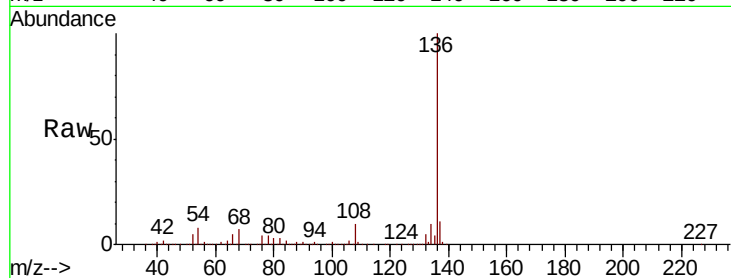
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 8.3 6.0 9.0

68 6.5 4.8 7.2



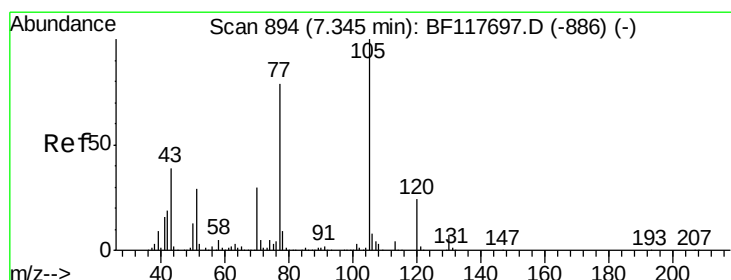
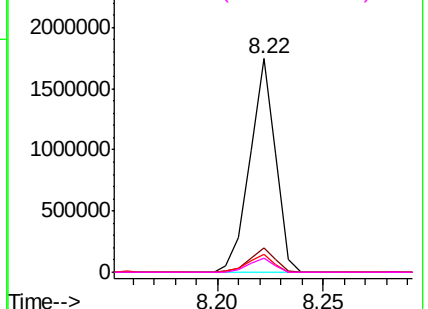
Abundance

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: 12.495 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:105 Resp: 413405

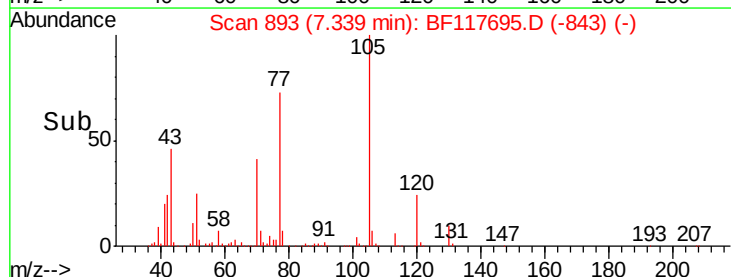
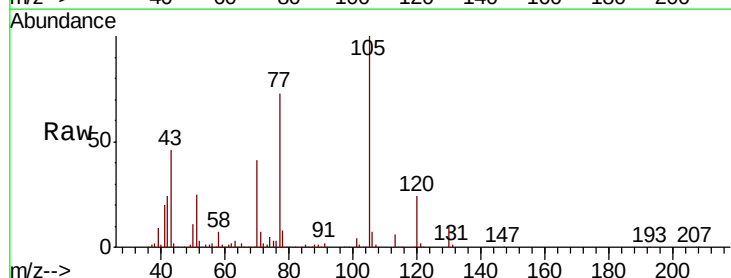
Ion Ratio Lower Upper

105 100

71 6.6 3.9 5.9#

51 25.3 23.0 34.4

120 23.7 19.1 28.7



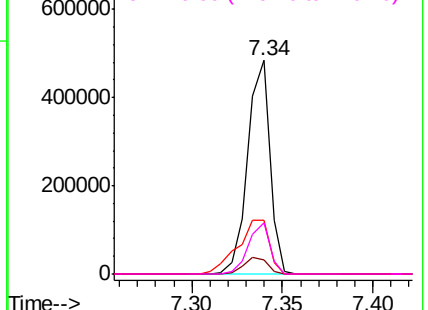
Abundance

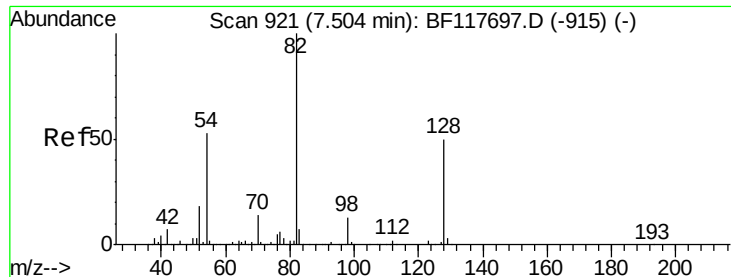
Ion 105.00 (104.70 to 105.70): E

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

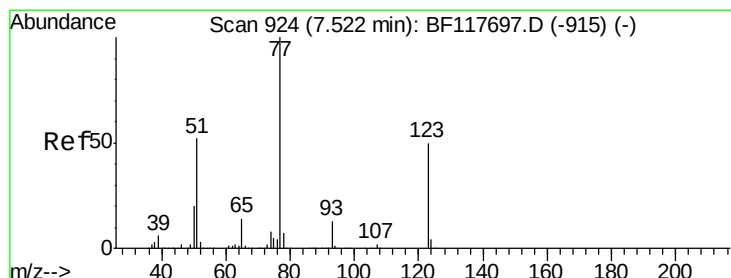
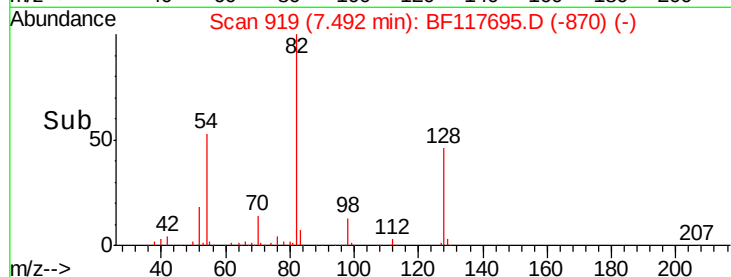
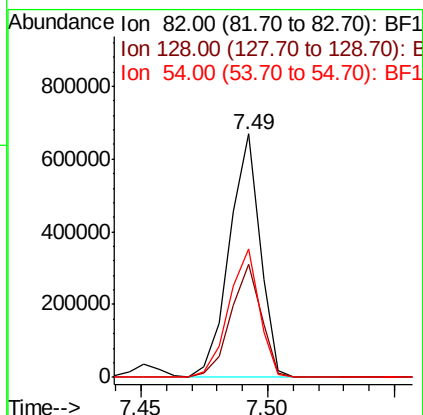
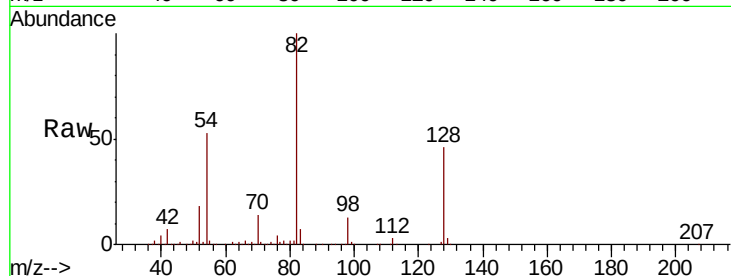




#23
 Nitrobenzene-d5
 Concen: 23.513 ng
 RT: 7.49 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

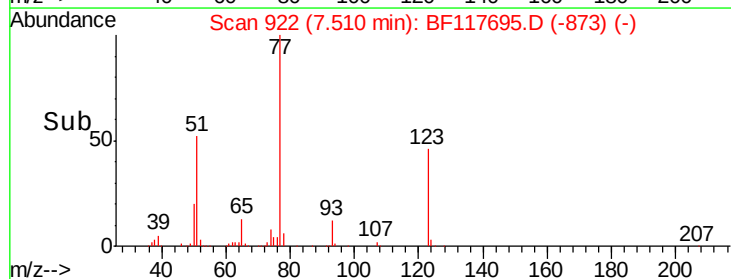
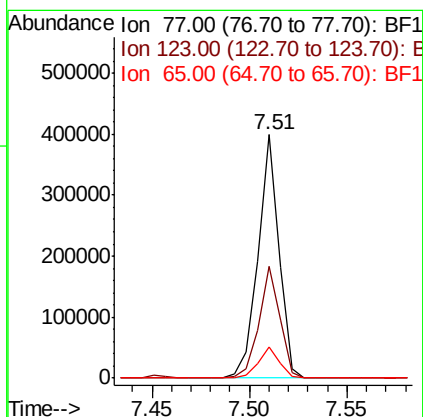
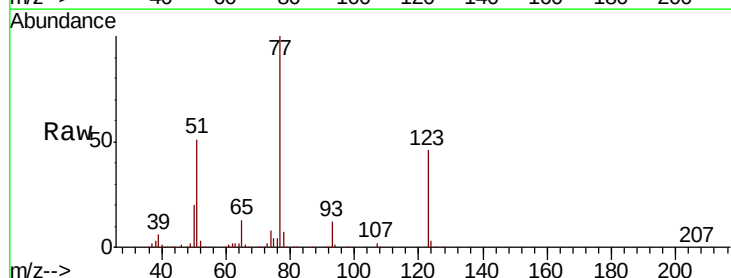
Instrument :
 BNA_F
 ClientSampled :

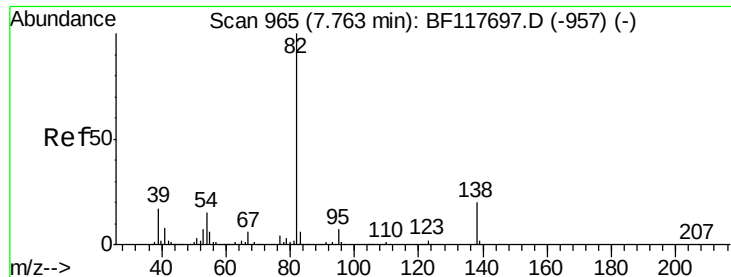
Tot Ion	82	Resp	560653
Ion Ratio	Lower	Upper	
82	100		
128	46.5	40.2	60.2
54	52.6	42.0	63.0



#24
 Nitrobenzene
 Concen: 12.085 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion	77	Resp	296635
Ion Ratio	Lower	Upper	
77	100		
123	46.1	40.4	60.6
65	12.9	10.8	16.2





#25

Isophorone

Concen: 11.674 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

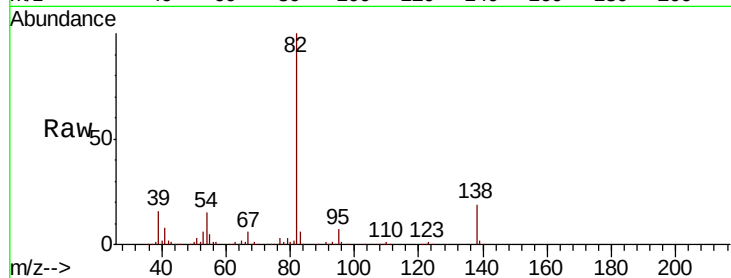
Tot Ion: 82 Resp: 533668

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

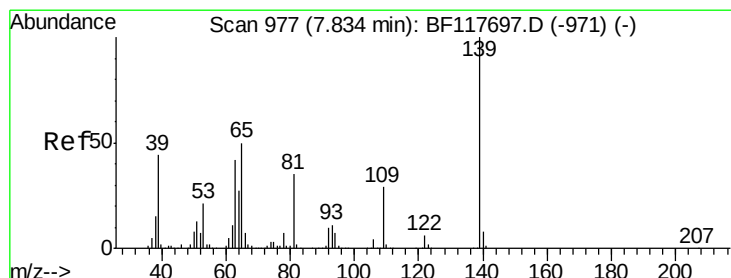
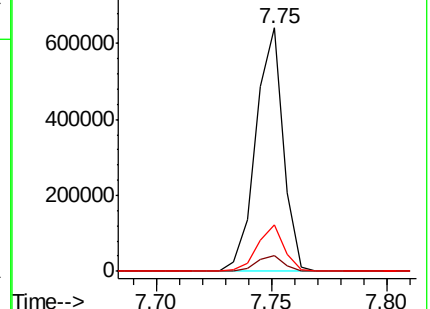
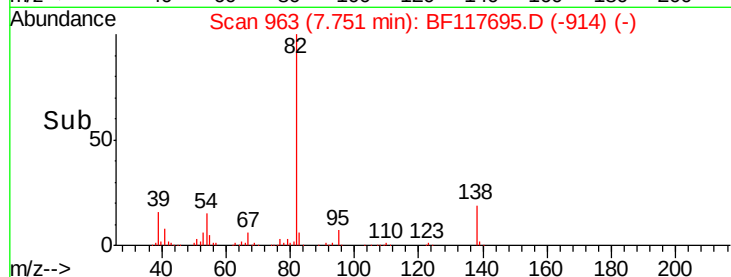
138 19.0 16.2 24.2



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: 10.600 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

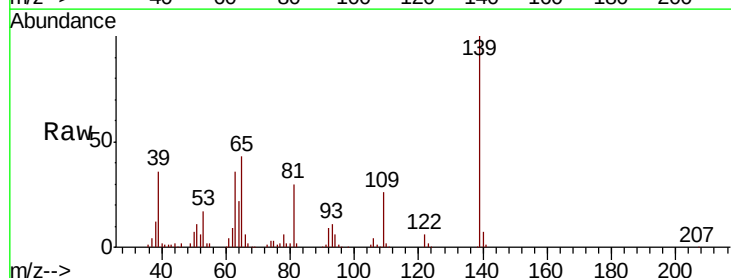
Tgt Ion: 139 Resp: 114472

Ion Ratio Lower Upper

139 100

109 25.9 22.8 34.2

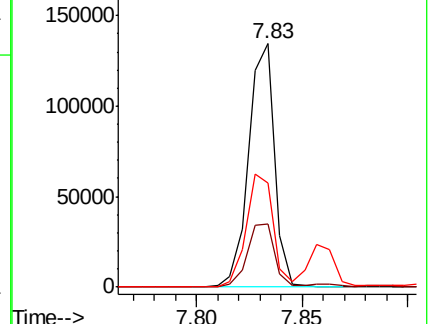
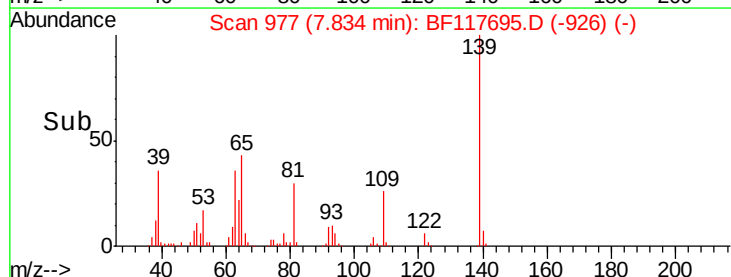
65 42.8 40.2 60.4

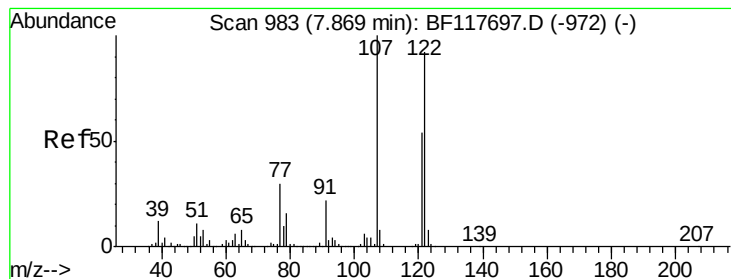


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 11.934 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

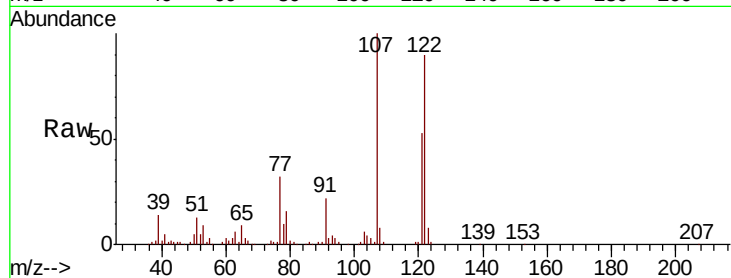
Tot Ion:122 Resp: 233198

Ion Ratio Lower Upper

122 100

107 110.7 87.1 130.7

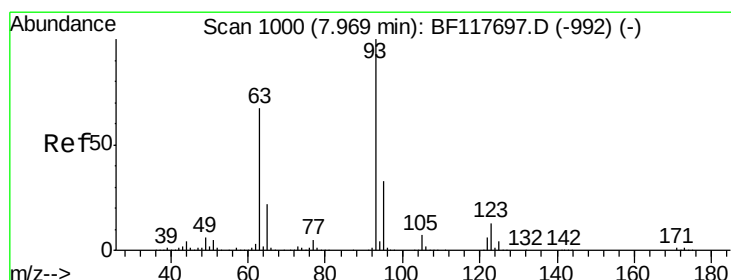
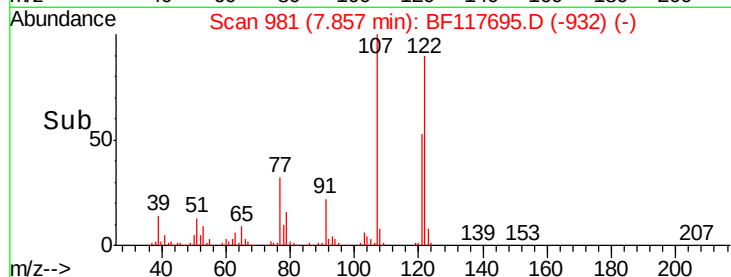
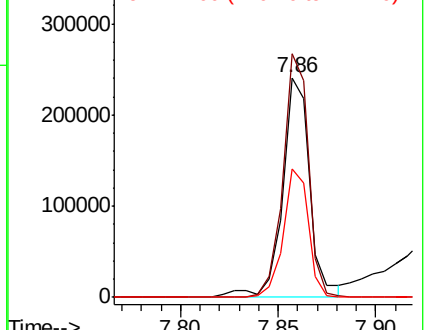
121 58.2 46.9 70.3



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: 12.538 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

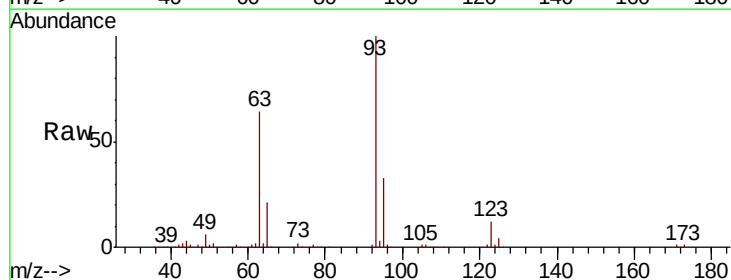
Tgt Ion: 93 Resp: 361897

Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

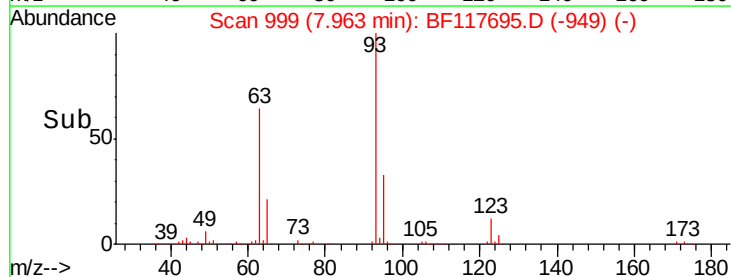
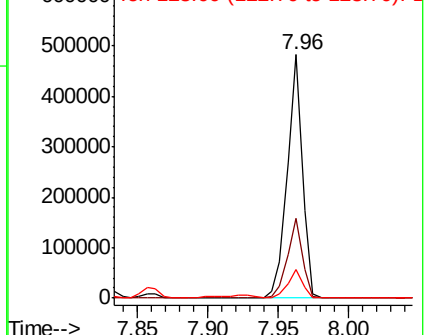
123 11.8 10.4 15.6

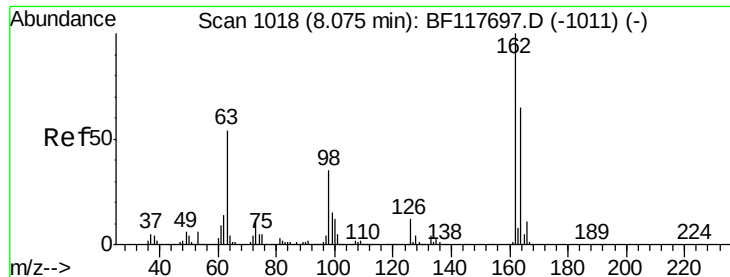


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

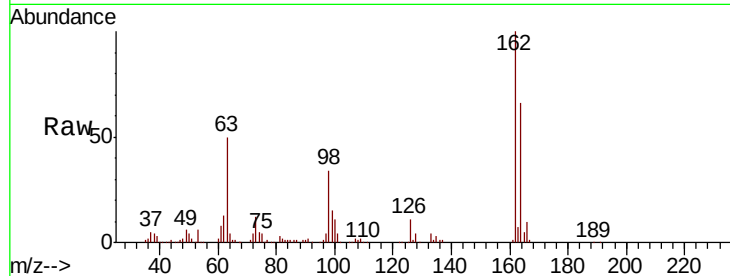




#29
2,4-Dichlorophenol
Concen: 11.861 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	45.4	85.4
98	33.6	15.5	55.5

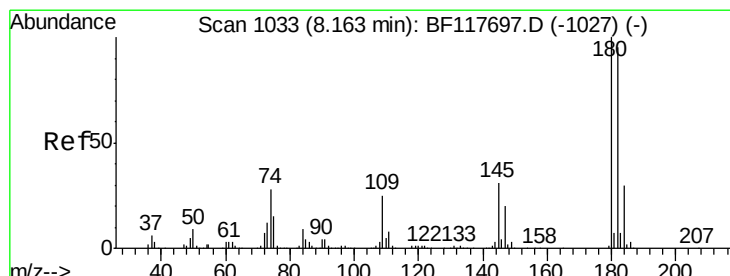
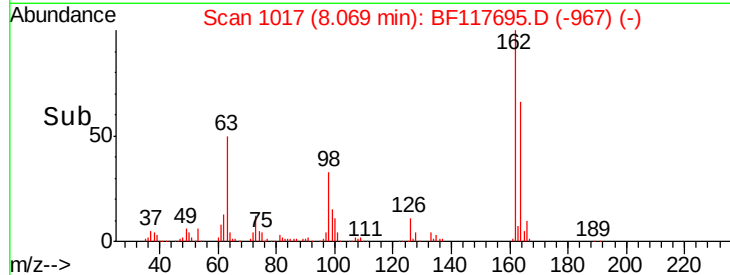
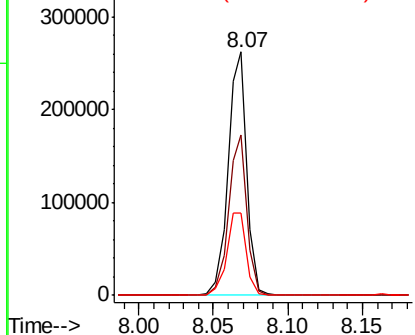


Abundance

Ion 162.00 (161.70 to 162.70): E

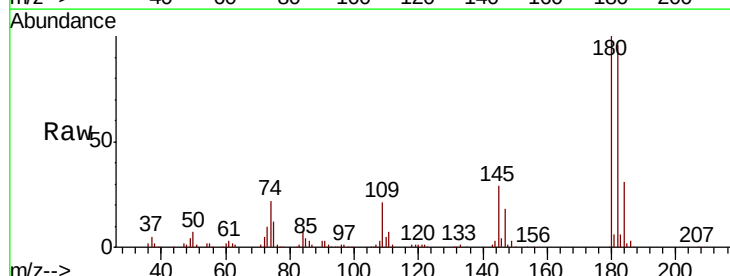
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 12.444 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	28.9	25.0	37.4

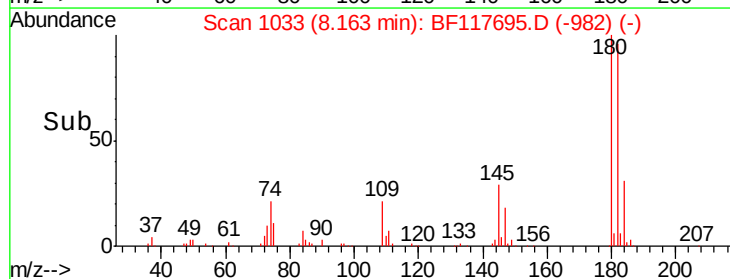
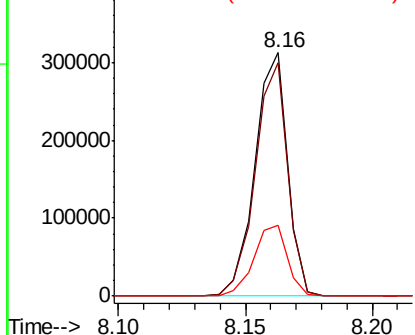


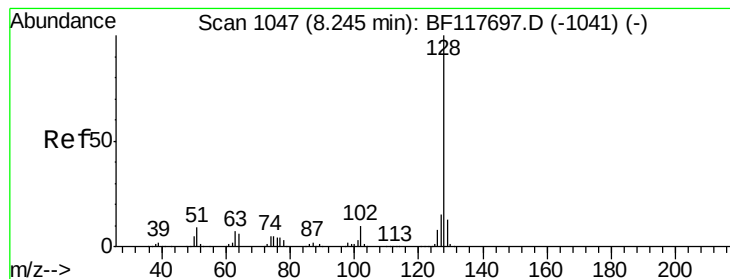
Abundance

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: 13.479 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

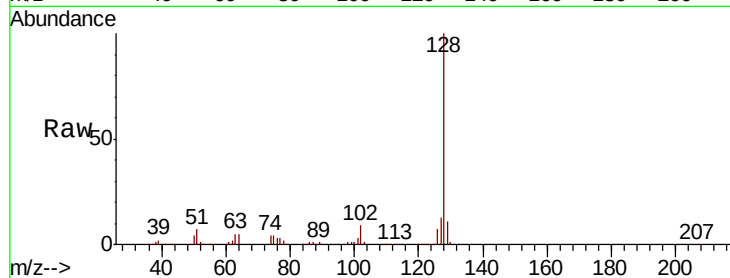
Tot Ion:128 Resp: 860876

Ion Ratio Lower Upper

128 100

129 10.9 10.1 15.1

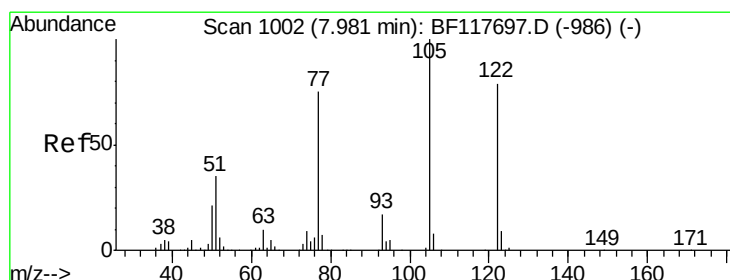
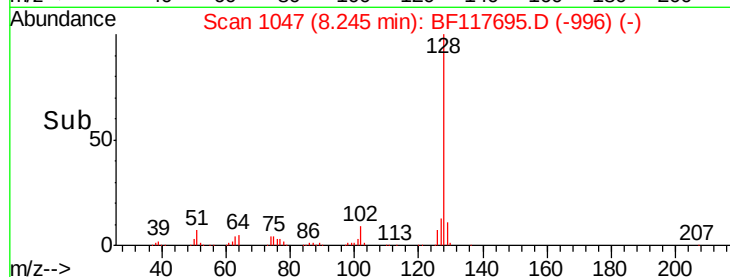
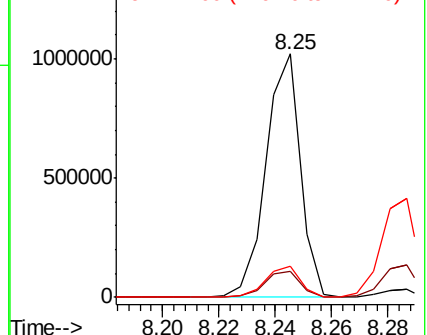
127 12.9 11.8 17.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.890 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.05 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

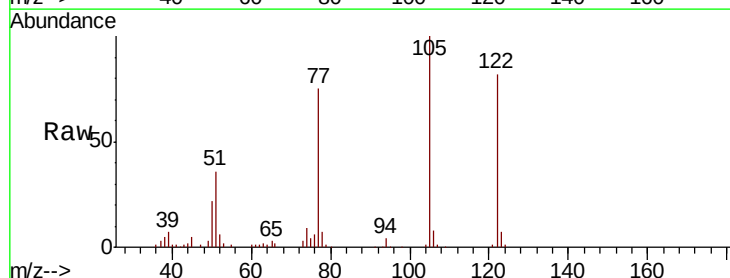
Tgt Ion:122 Resp: 129464

Ion Ratio Lower Upper

122 100

105 121.5 102.8 142.8

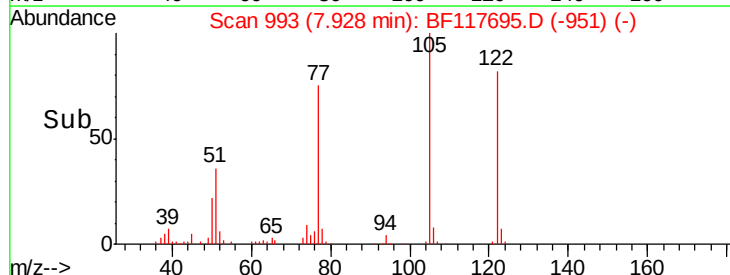
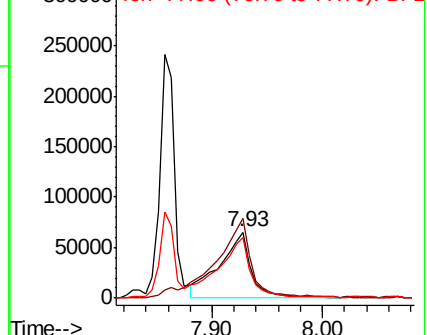
77 91.1 73.2 113.2

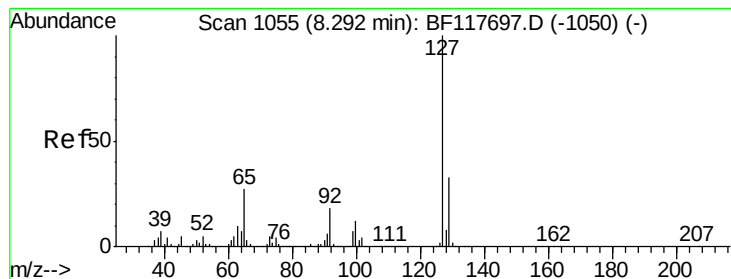


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

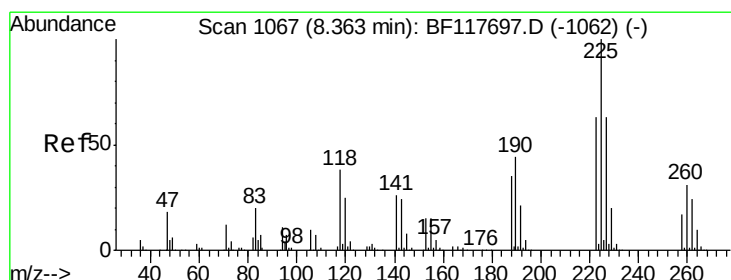
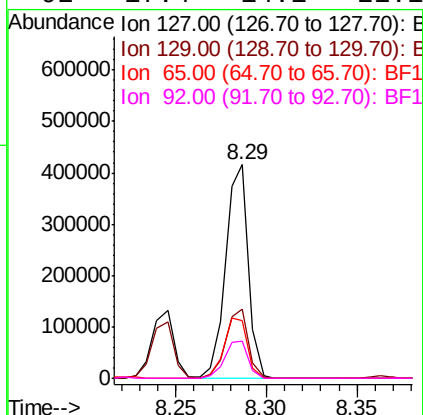
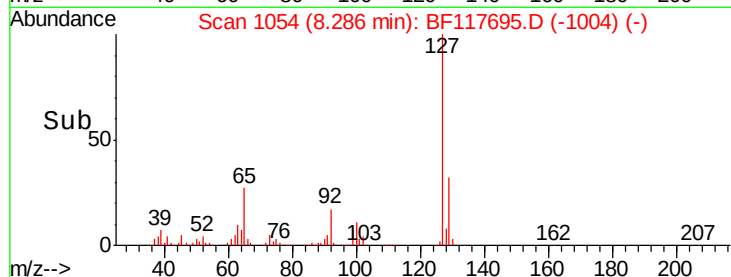
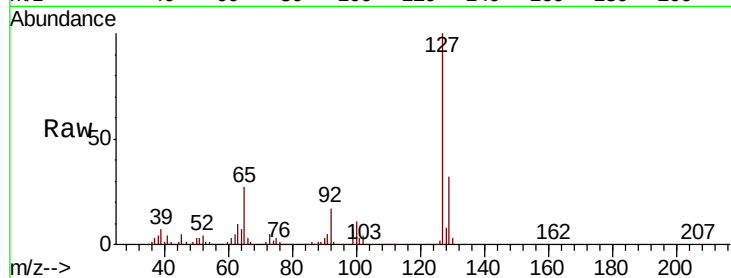




#33
4-Chloroaniline
Concen: 11.987 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

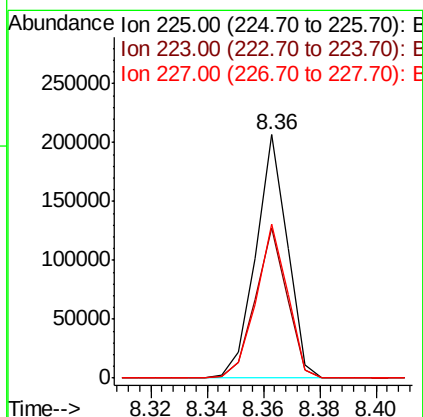
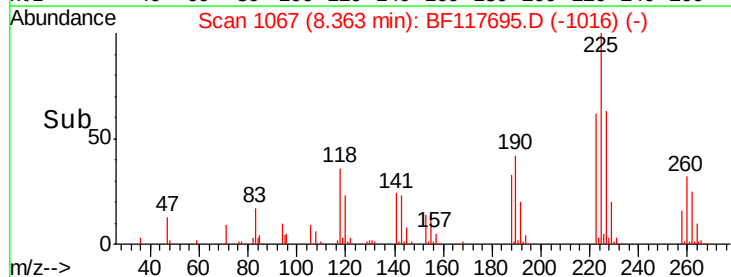
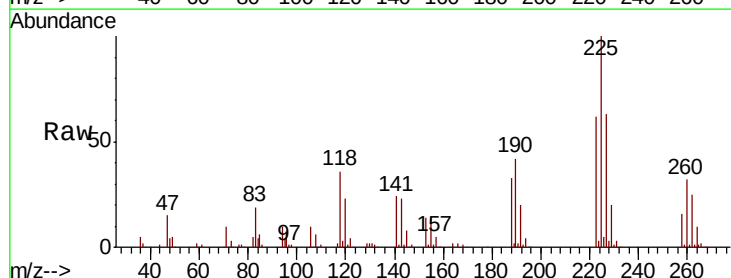
Instrument :
BNA_F
ClientSampleId :

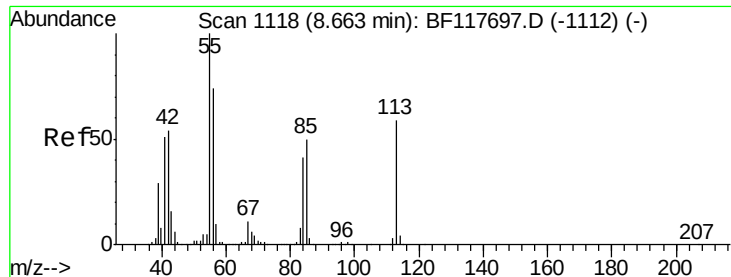
Tot Ion:	127	Resp:	361317
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	26.8	21.7	32.5
92	17.4	14.1	21.1



#34
Hexachlorobutadiene
Concen: 12.409 ng
RT: 8.36 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion:	225	Resp:	160175
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.1	75.1
227	63.4	50.2	75.4

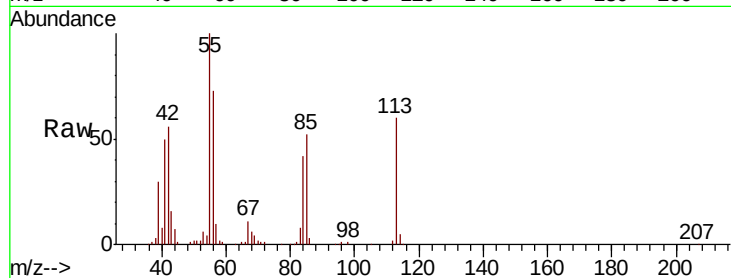




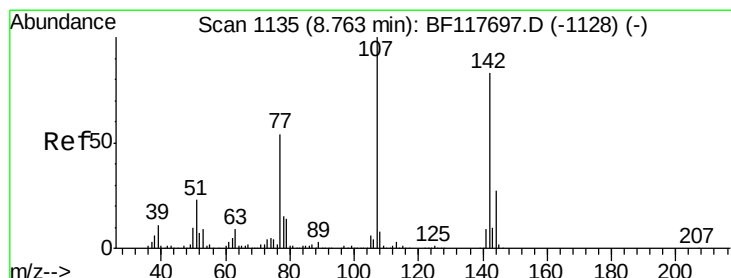
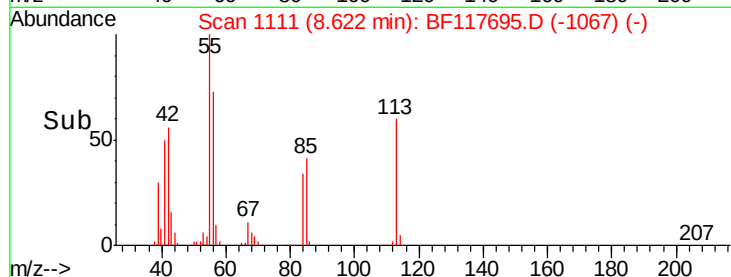
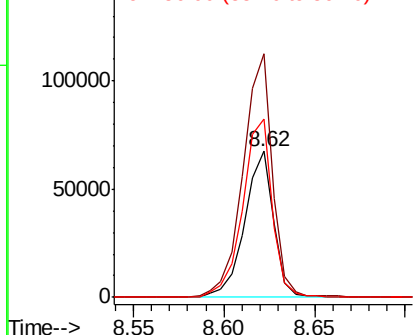
#35
 Caprolactam
 Concen: 11.145 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.04 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 74133
 Ion Ratio Lower Upper
 113 100
 55 167.0 150.5 190.5
 56 122.0 106.2 146.2

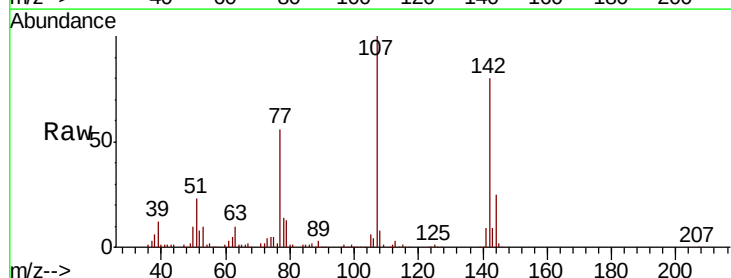


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

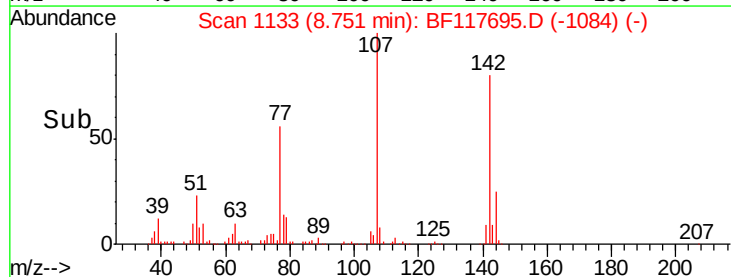
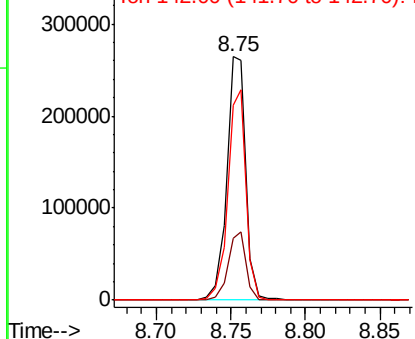


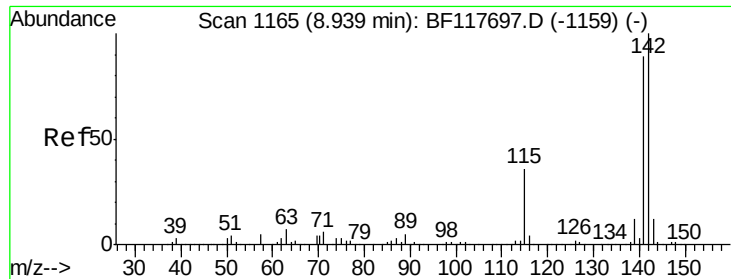
#36
 4-Chloro-3-methylphenol
 Concen: 11.956 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion:107 Resp: 239404
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.5 32.3
 142 80.1 66.7 100.1



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

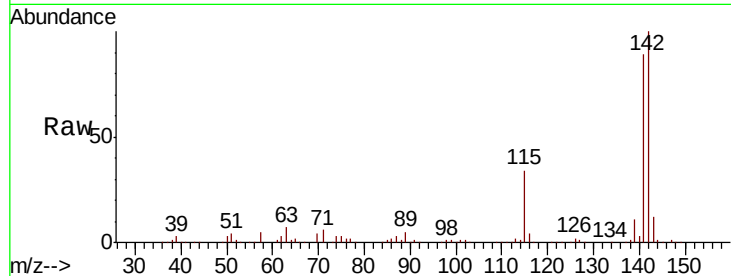




#37
2-Methylnaphthalene
Concen: 13.140 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3
115	33.9	28.9	43.3

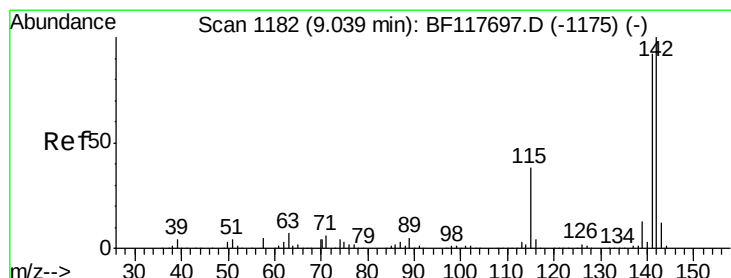
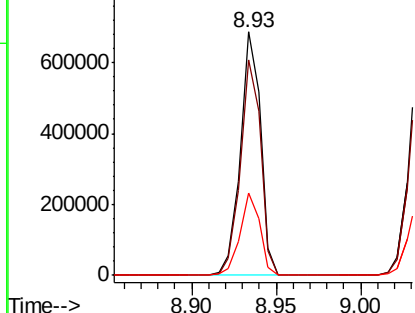
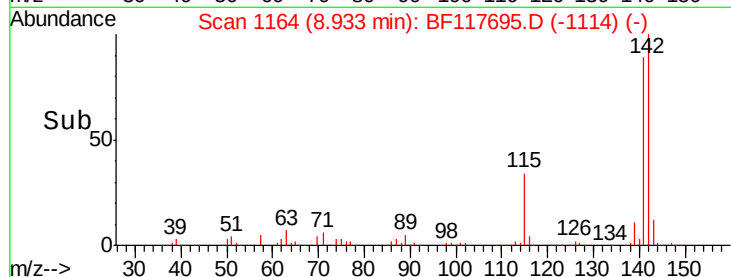


Abundance

Ion 142.00 (141.70 to 142.70): E

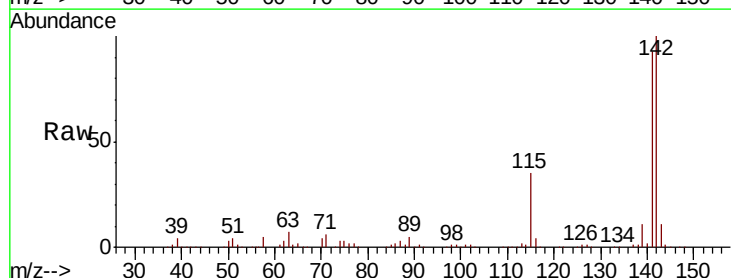
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 13.204 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.3	109.9
116	3.9	3.2	4.8

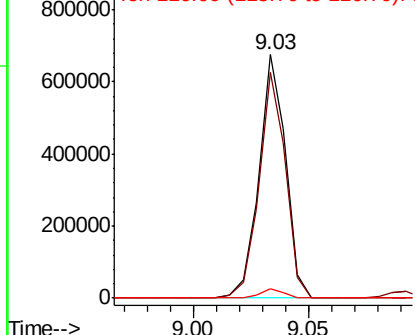
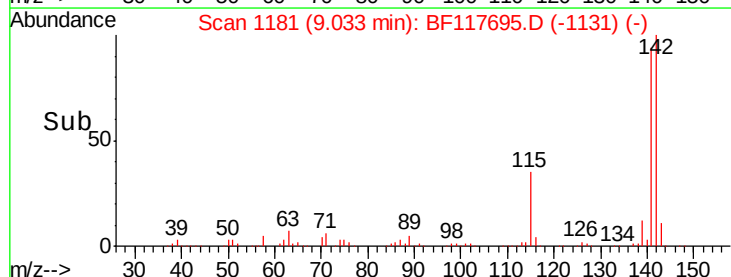


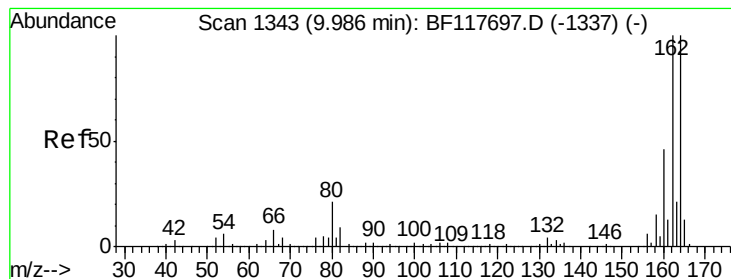
Abundance

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: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

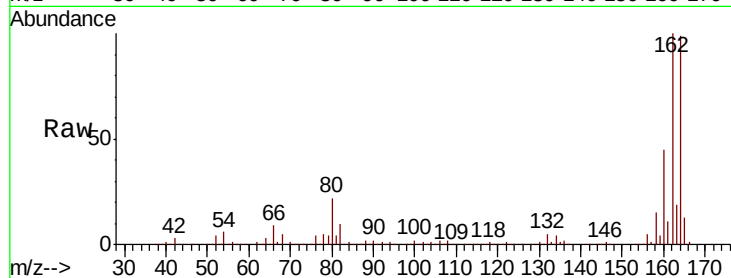
Tot Ion:164 Resp: 790250

Ion Ratio Lower Upper

164 100

162 100.5 79.7 119.5

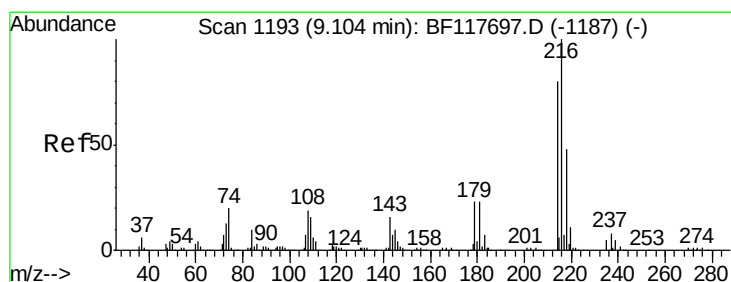
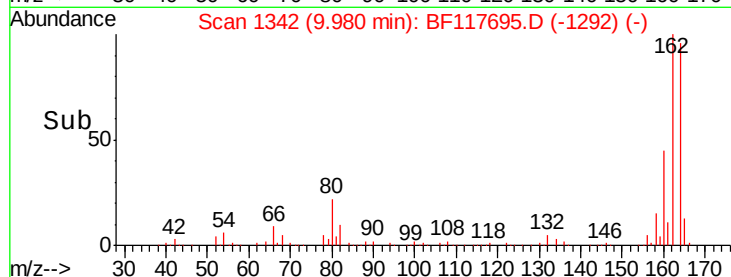
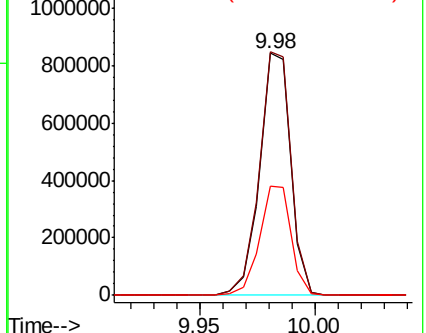
160 45.1 36.5 54.7



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: 12.540 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:216 Resp: 262586

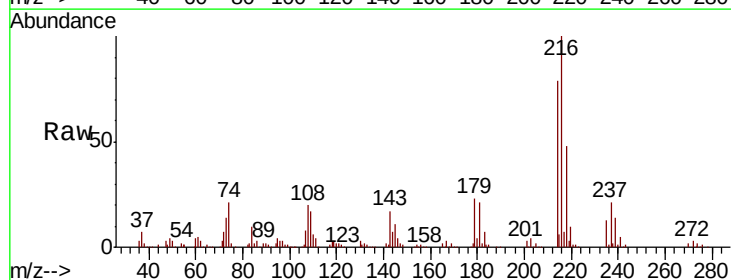
Ion Ratio Lower Upper

216 100

214 78.5 63.6 95.4

179 22.1 18.1 27.1

108 19.9 16.4 24.6

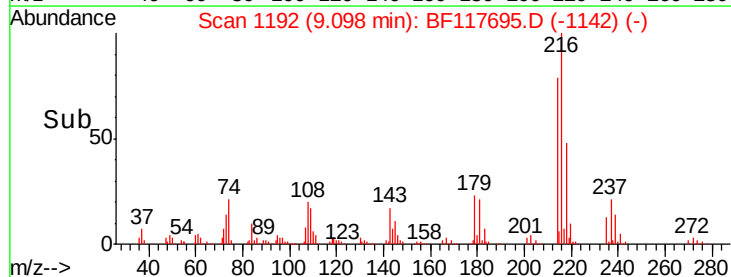
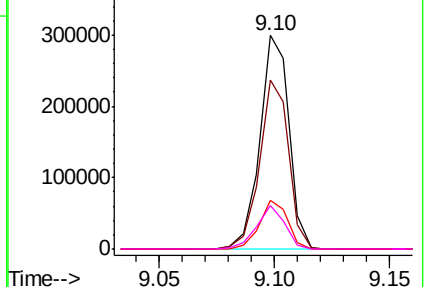


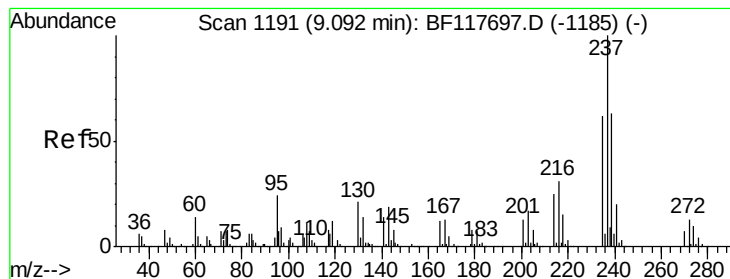
Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.599 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

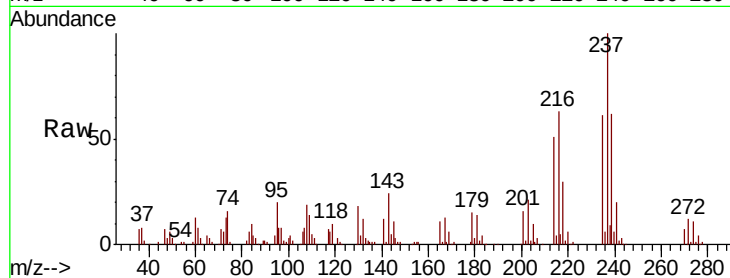
Tot Ion:237 Resp: 122525

Ion Ratio Lower Upper

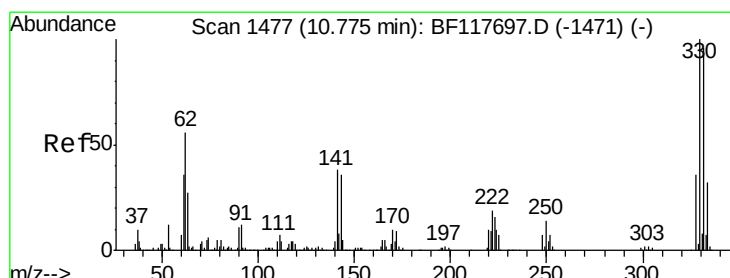
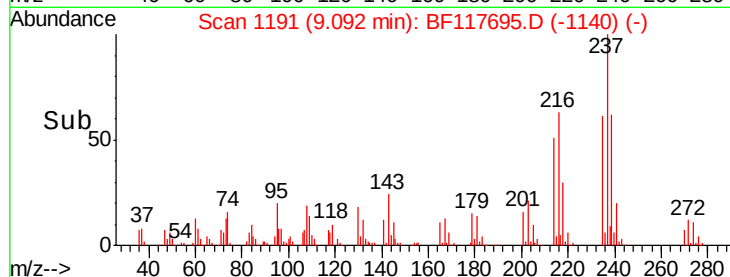
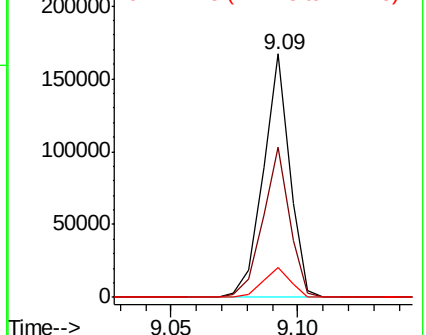
237 100

235 61.5 42.2 82.2

272 12.1 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: 23.991 ng

RT: 10.77 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

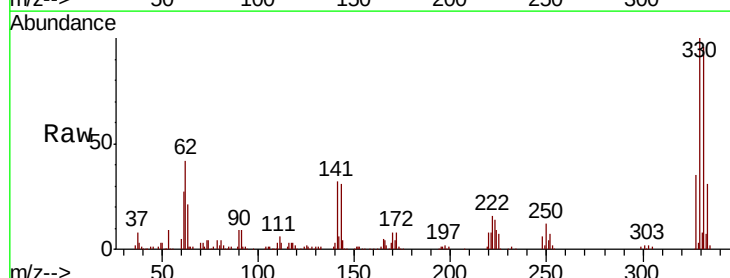
Tgt Ion:330 Resp: 184765

Ion Ratio Lower Upper

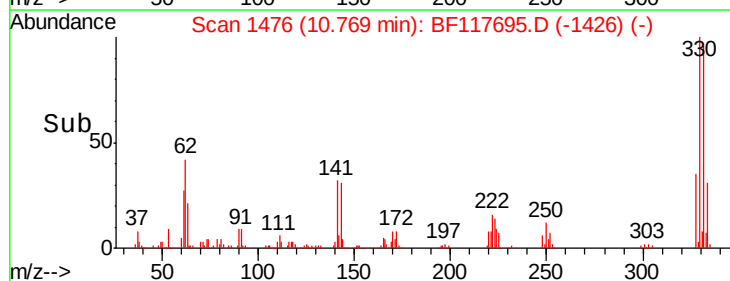
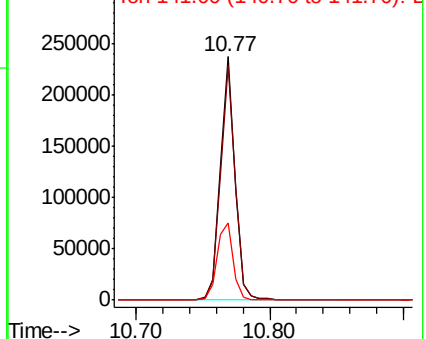
330 100

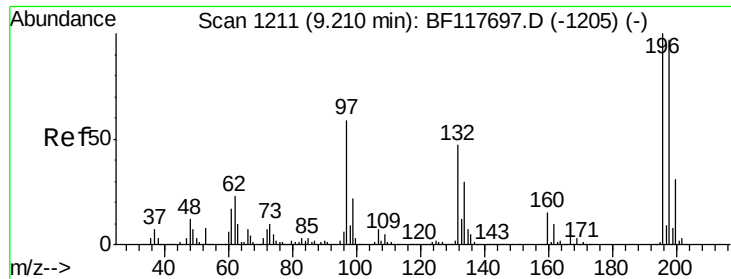
332 97.7 77.4 116.0

141 34.6 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

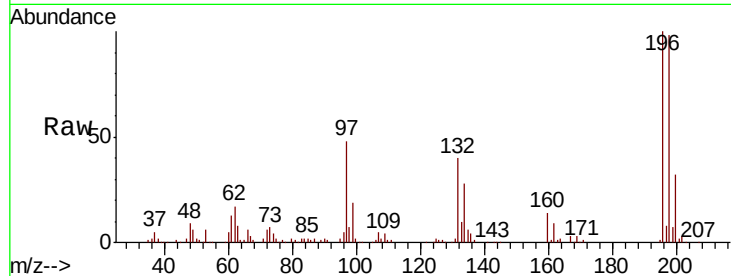




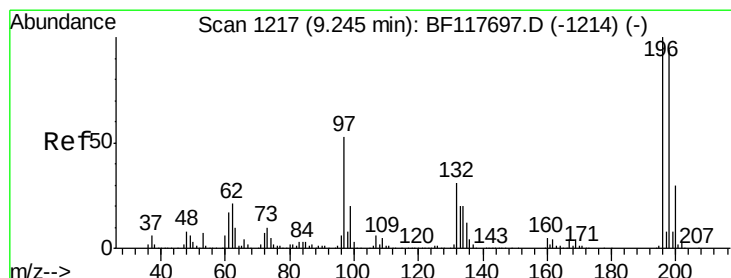
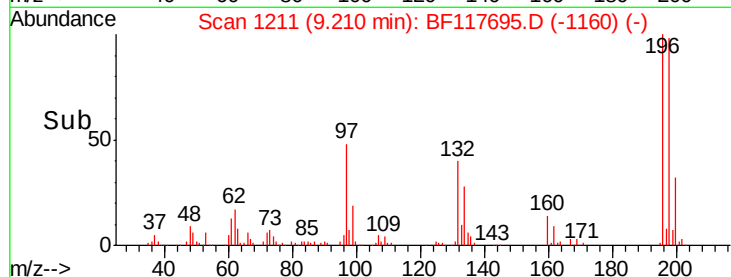
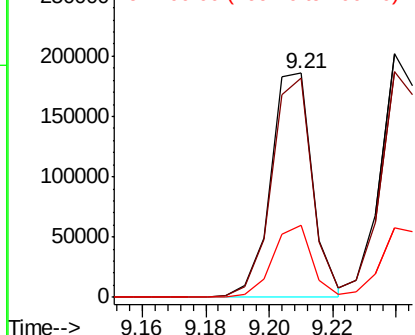
#43
 2,4,6-Trichlorophenol
 Concen: 11.839 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 171067
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.8 116.6
 200 32.4 25.0 37.6

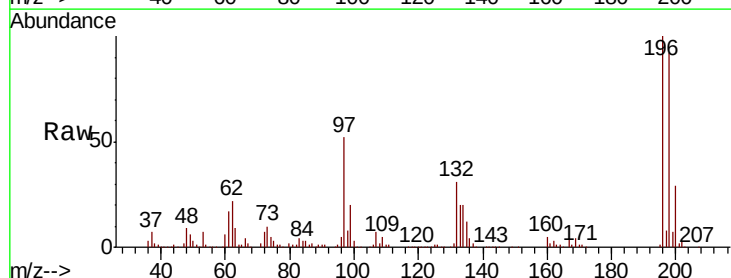


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

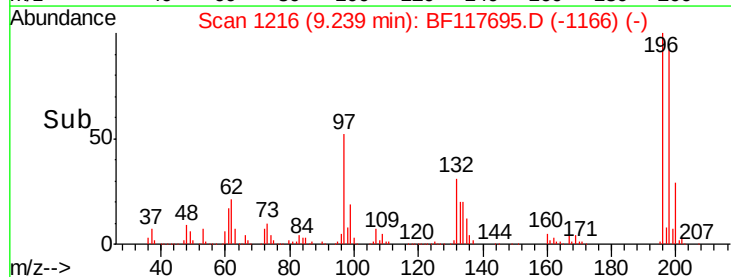
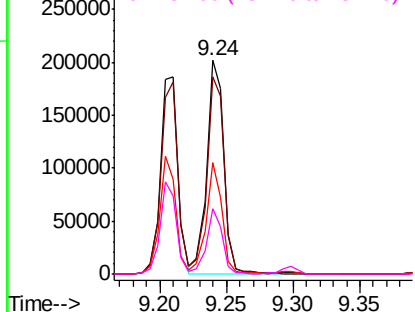


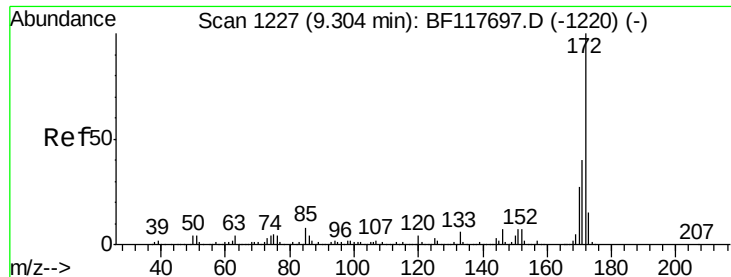
#44
 2,4,5-Trichlorophenol
 Concen: 12.493 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion:196 Resp: 181585
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.4 113.0
 97 51.9 42.5 63.7
 132 30.5 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

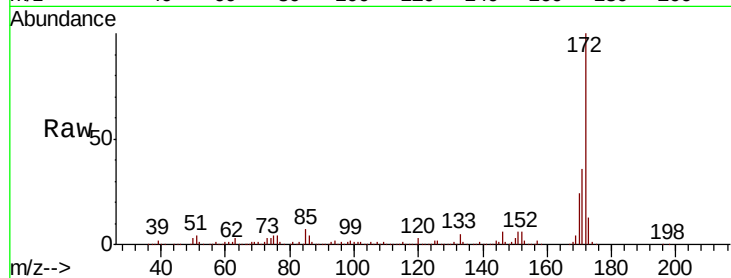




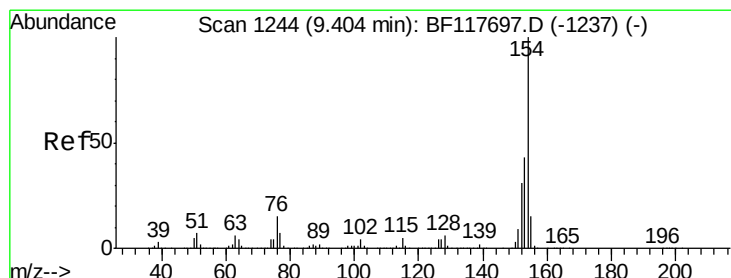
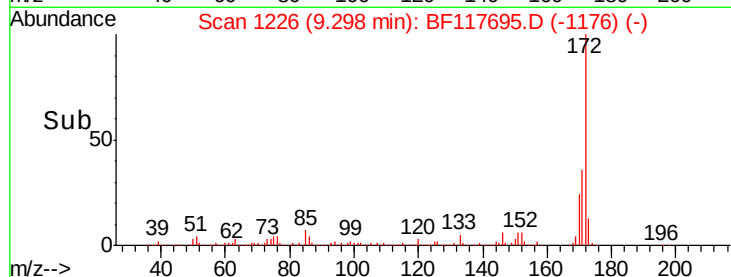
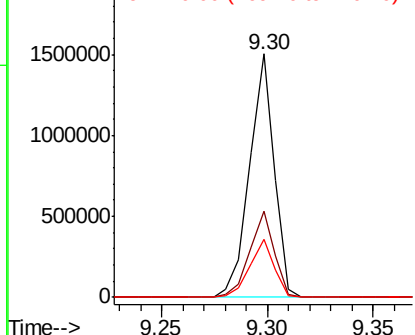
#45
2-Fluorobiphenyl
Concen: 29.639 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1221290
Ion Ratio Lower Upper
172 100
171 35.6 31.8 47.8
170 24.1 21.6 32.4

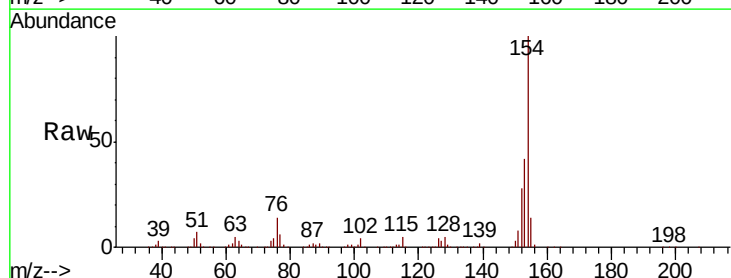


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

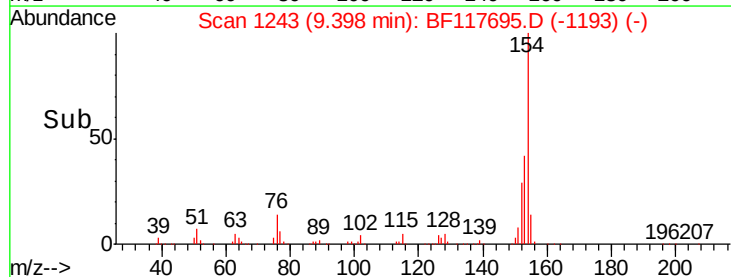
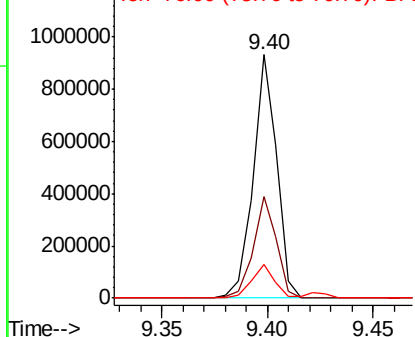


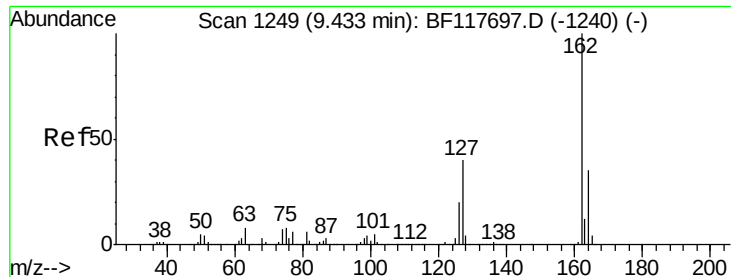
#46
1,1'-Biphenyl
Concen: 13.137 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion:154 Resp: 719506
Ion Ratio Lower Upper
154 100
153 41.6 23.2 63.2
76 13.6 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

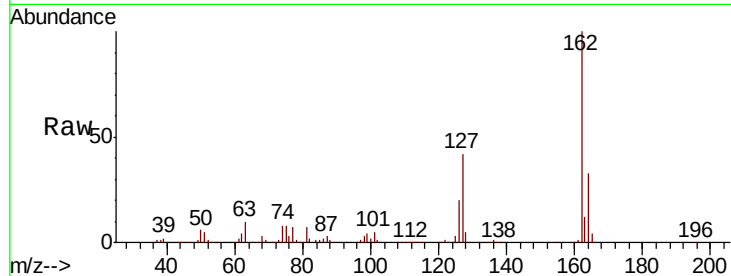




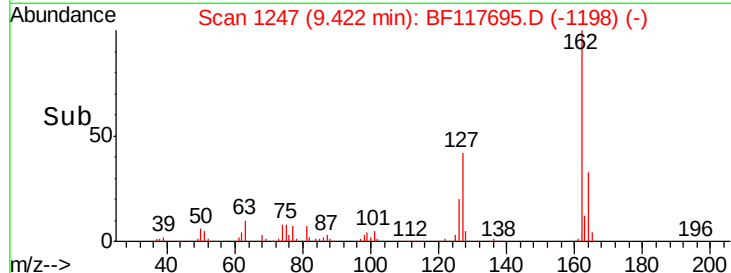
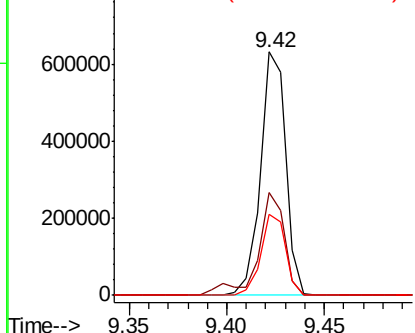
#47
 2-Chloronaphthalene
 Concen: 12.898 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.2	48.4
164	33.5	28.1	42.1

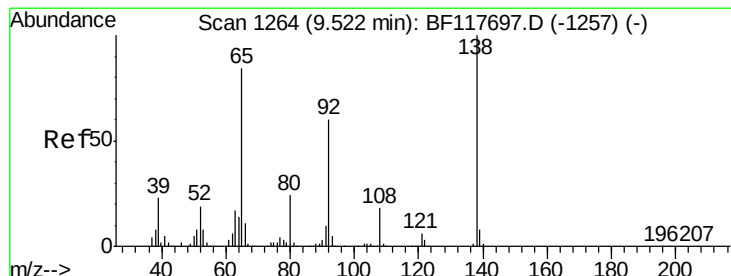


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

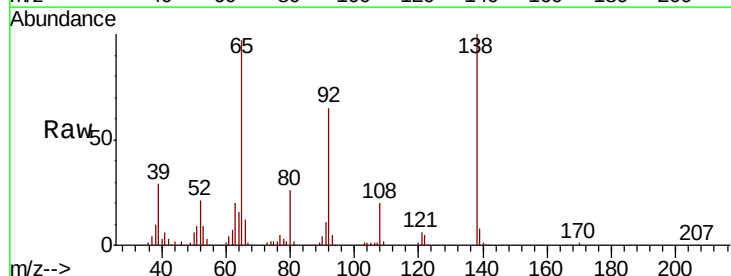
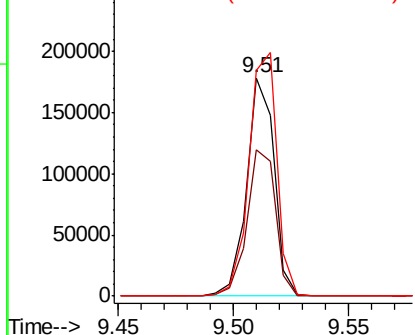


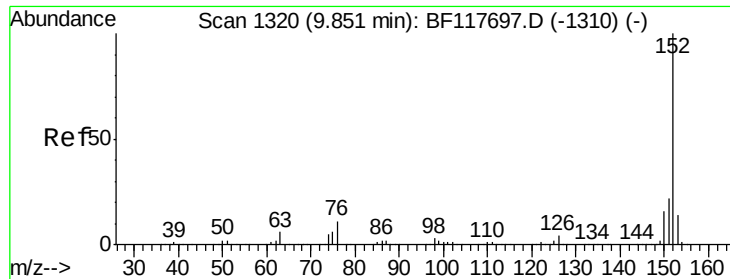
#48
 2-Nitroaniline
 Concen: 11.325 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	57.3	85.9
138	103.6	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: 13.206 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

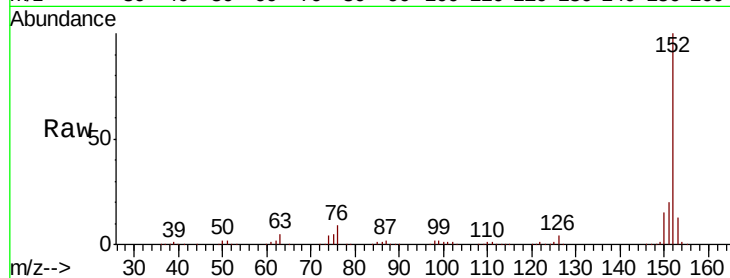
Tot Ion:152 Resp: 850348

Ion Ratio Lower Upper

152 100

151 19.8 17.8 26.6

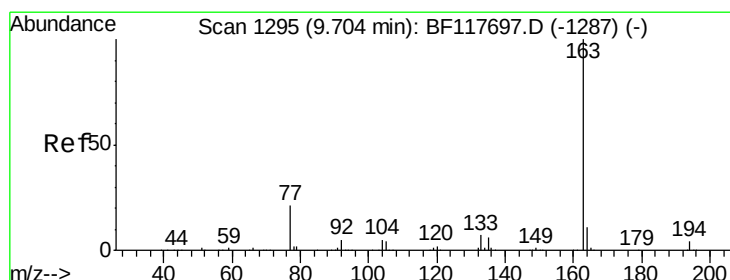
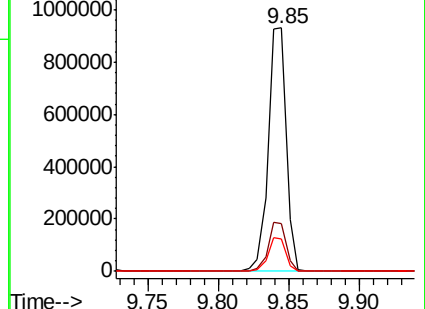
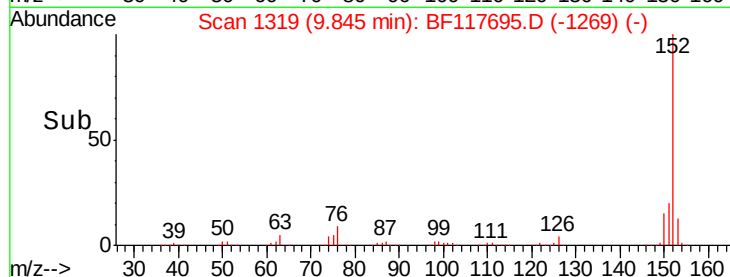
153 13.1 11.5 17.3



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: 12.864 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

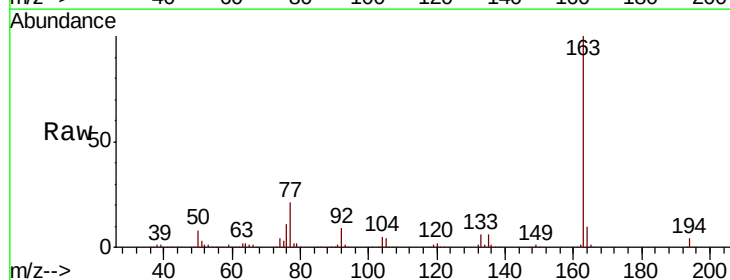
Tgt Ion:163 Resp: 645823

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

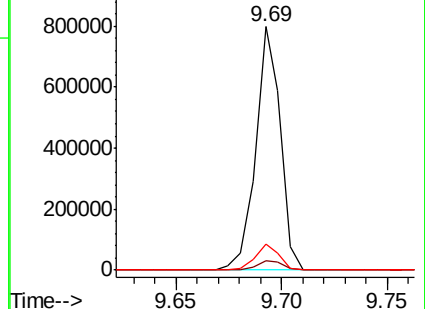
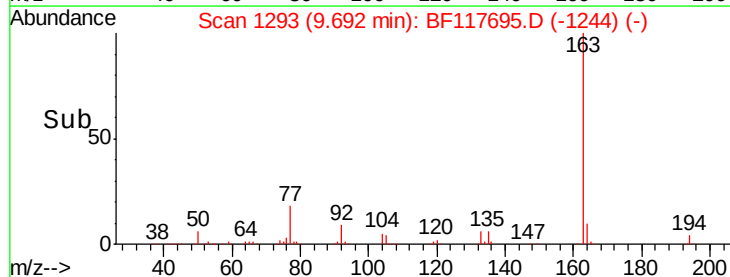
164 10.5 8.9 13.3

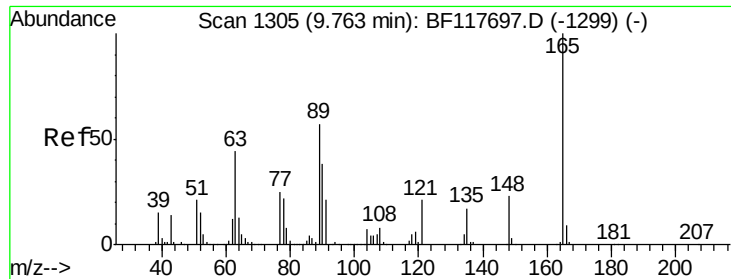


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

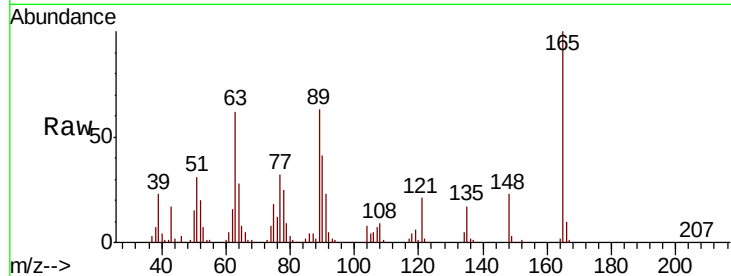




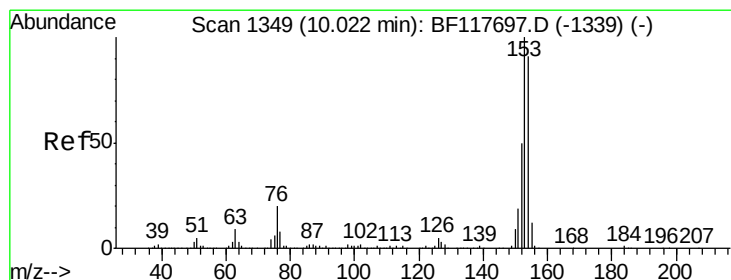
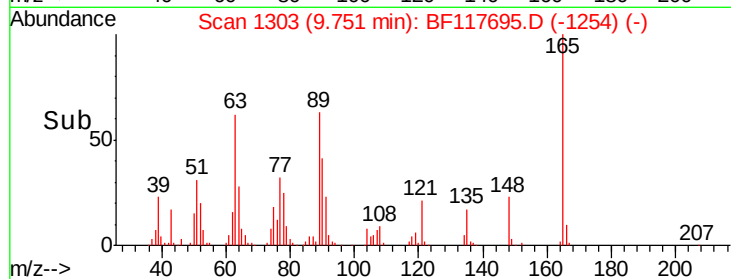
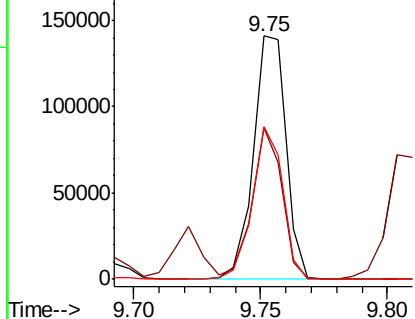
#51
 2,6-Dinitrotoluene
 Concen: 11.673 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:165 Resp: 127446
 Ion Ratio Lower Upper
 165 100
 63 62.4 45.6 68.4
 89 62.8 45.8 68.6

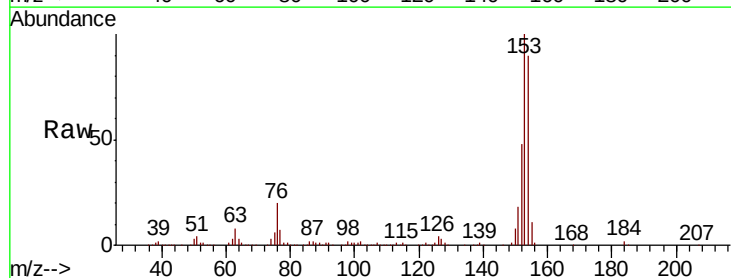


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

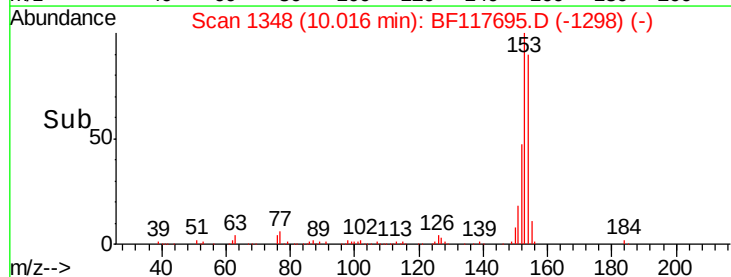
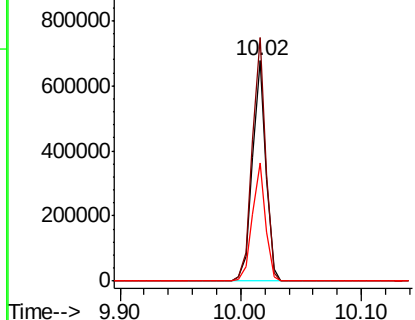


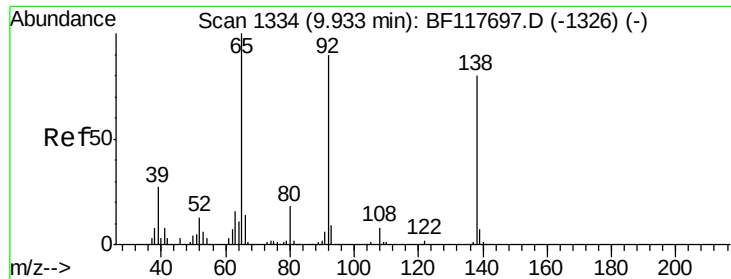
#52
 Acenaphthene
 Concen: 13.144 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion:154 Resp: 534008
 Ion Ratio Lower Upper
 154 100
 153 110.7 87.8 131.6
 152 53.5 43.5 65.3



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

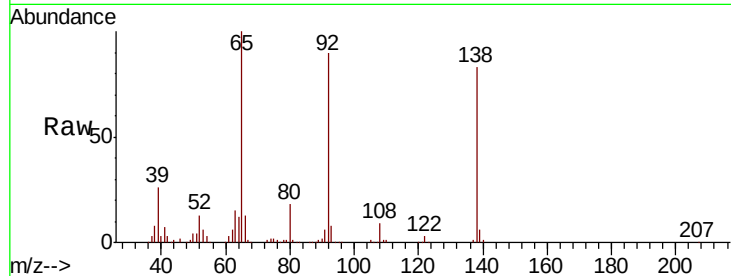




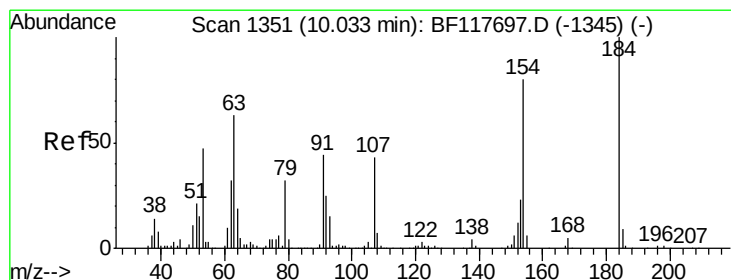
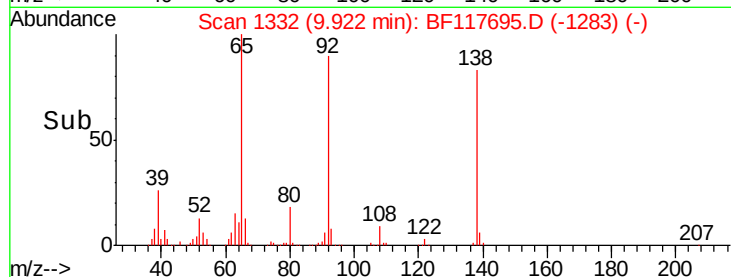
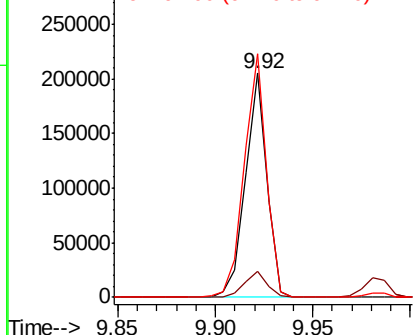
#53
 3-Nitroaniline
 Concen: 11.769 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:138 Resp: 156407
 Ion Ratio Lower Upper
 138 100
 108 11.4 8.5 12.7
 92 108.7 89.8 134.8

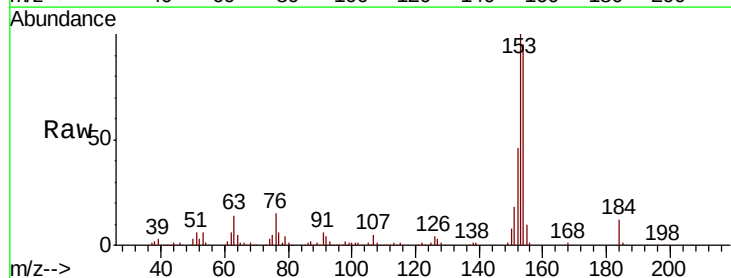


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

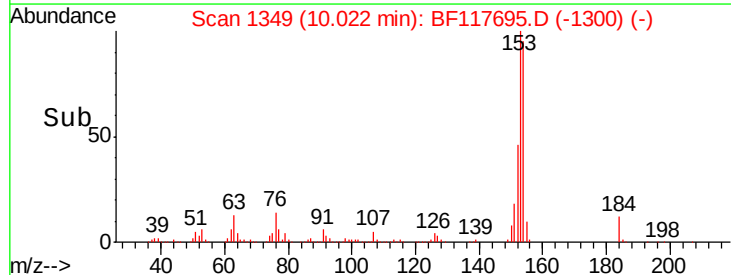
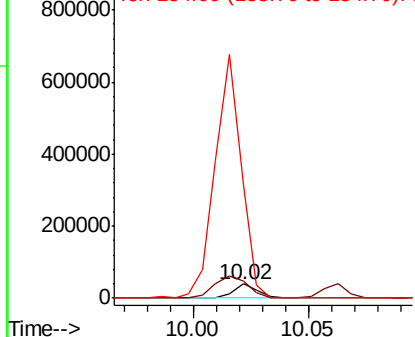


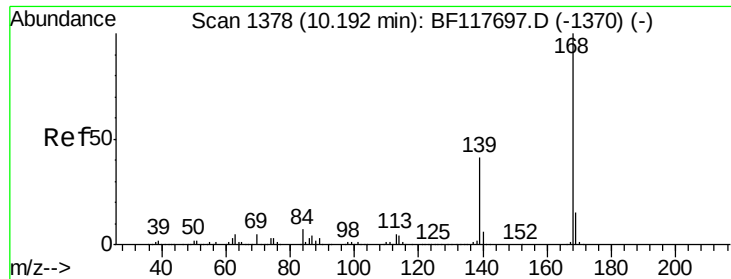
#54
 2,4-Dinitrophenol
 Concen: 8.116 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion:184 Resp: 28690
 Ion Ratio Lower Upper
 184 100
 63 117.7 51.4 77.0#
 154 796.7 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

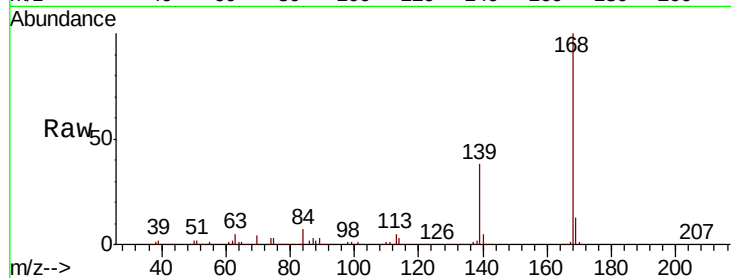




#55
Dibenzofuran
Concen: 13.436 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	33.2	49.8
169	13.3	11.7	17.5

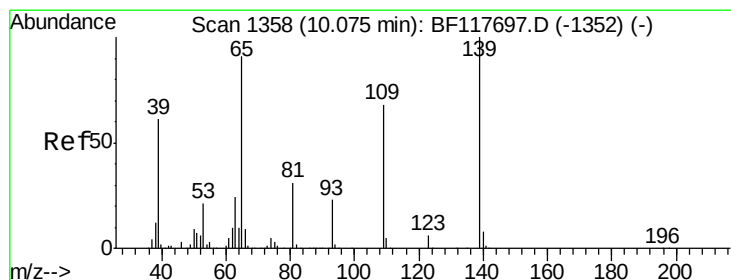
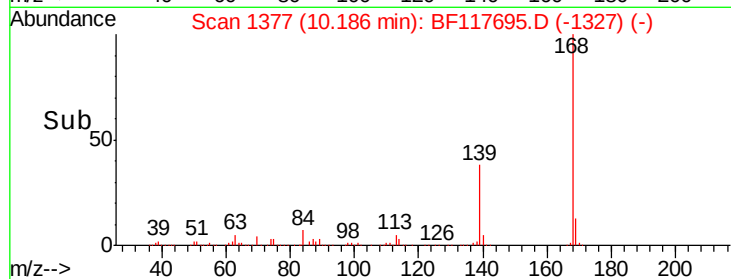
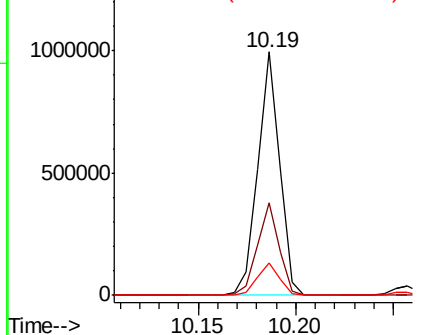


Abundance

Ion 168.00 (167.70 to 168.70): E

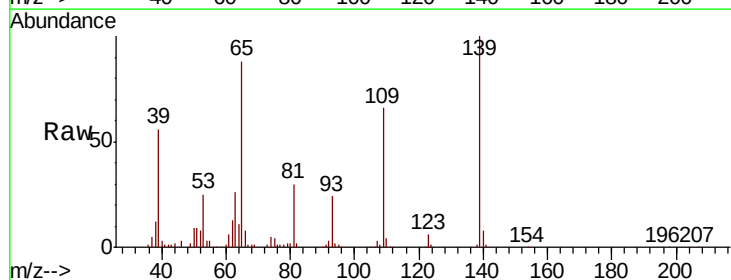
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 11.220 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.8	47.7	87.7
65	87.8	71.9	111.9

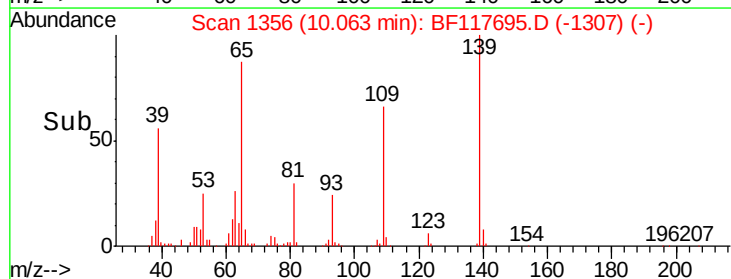
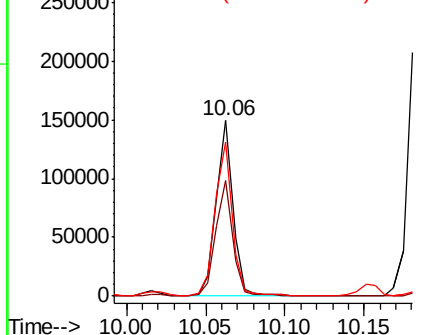


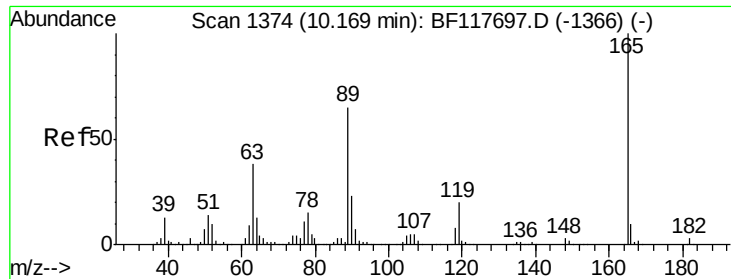
Abundance

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

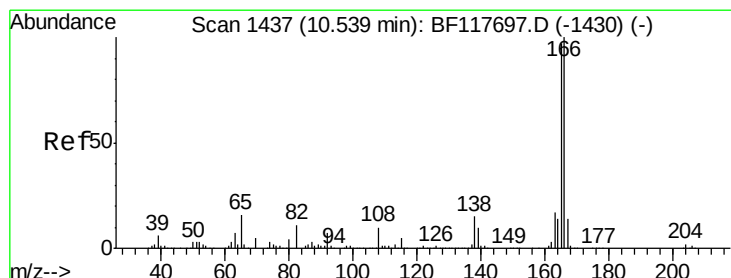
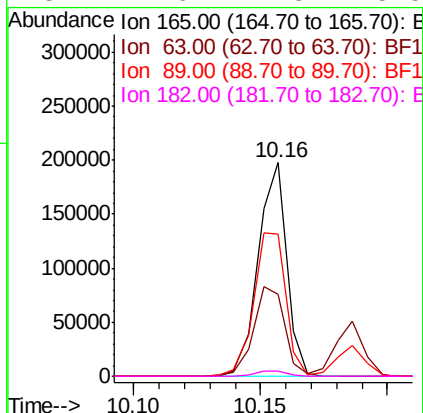
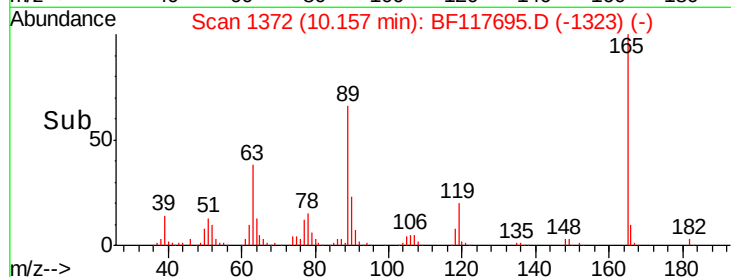
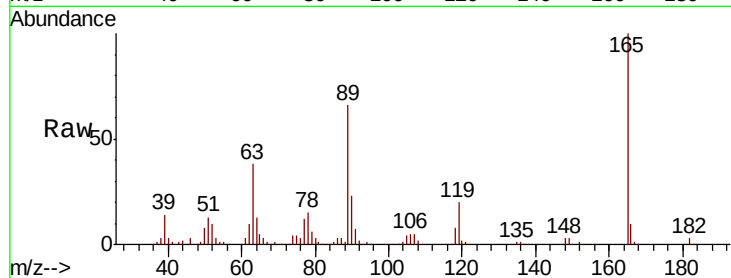




#57
2,4-Dinitrotoluene
Concen: 11.374 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

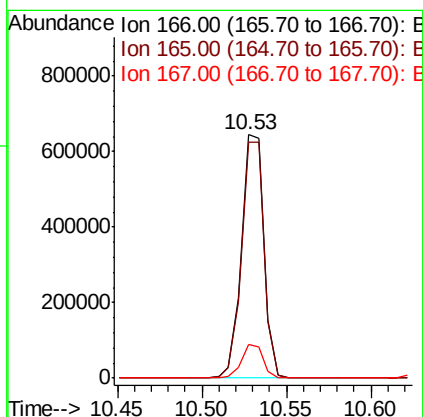
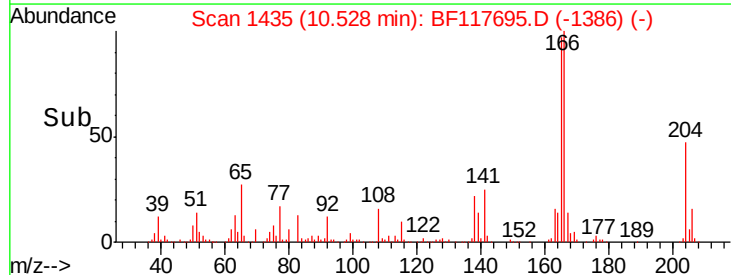
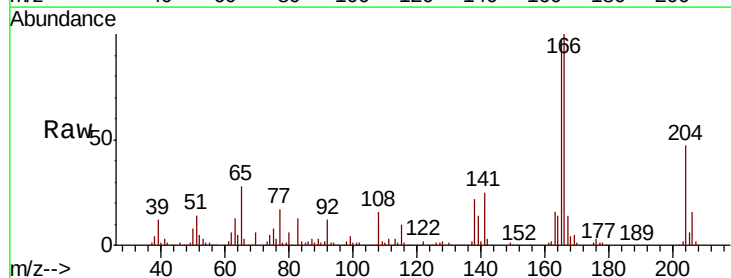
Instrument :
BNA_F
ClientSampleId :

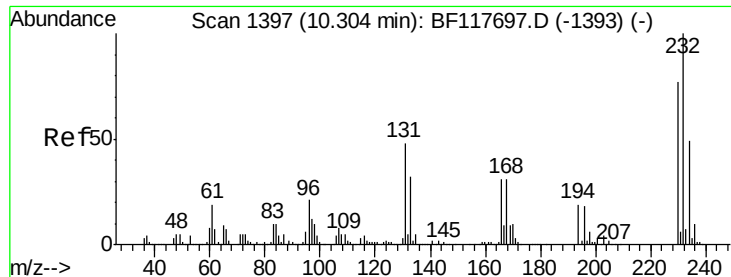
Tot Ion:165	Resp:	155945
Ion Ratio	Lower	Upper
165	100	
63	38.2	30.4 45.6
89	66.5	52.2 78.4
182	2.6	2.3 3.5



#58
Fluorene
Concen: 14.032 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion:166	Resp:	594858
Ion Ratio	Lower	Upper
166	100	
165	96.8	77.4 116.0
167	13.7	11.0 16.4

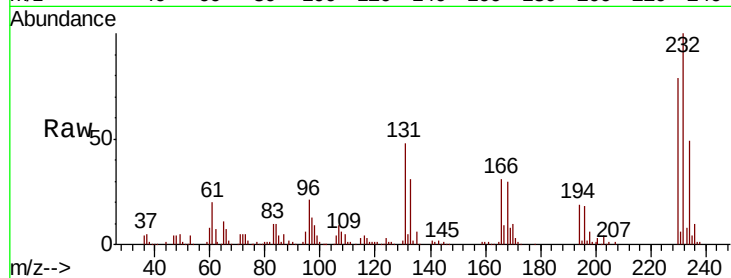




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.650 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
232	232.00	100		
131	131.00	46.1	37.8	56.8
130	130.00	2.2	1.9	2.9
166	166.00	29.4	24.6	36.8



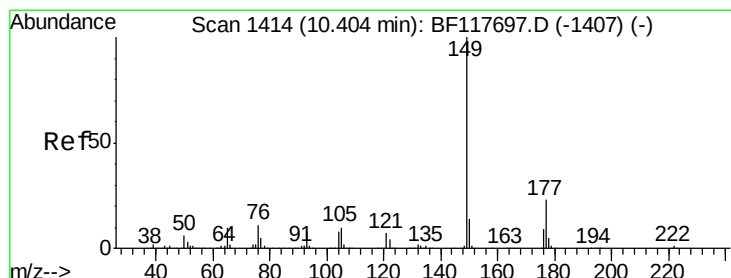
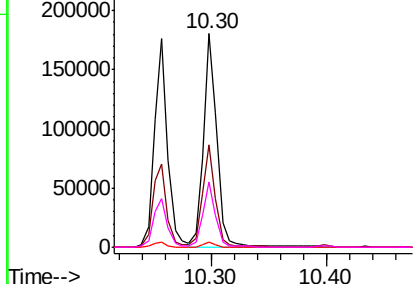
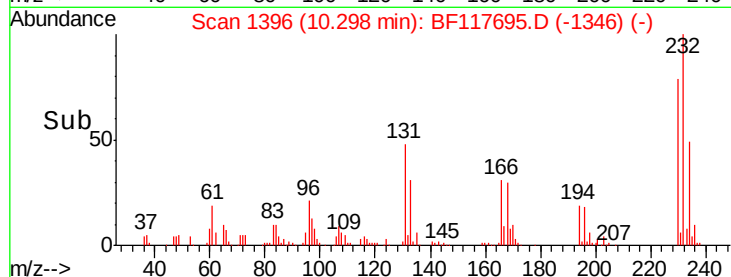
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

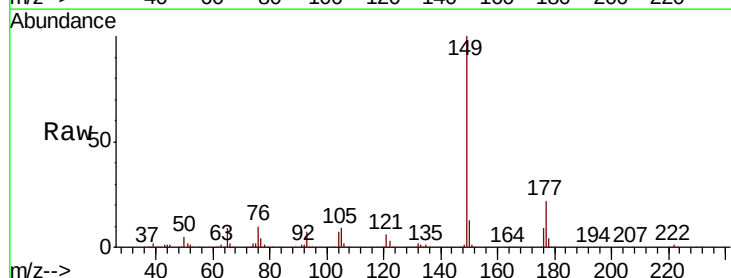
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 13.070 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ion	Ratio	Lower	Upper
149	149.00	100		
177	177.00	22.5	18.8	28.2
150	150.00	12.6	10.8	16.2

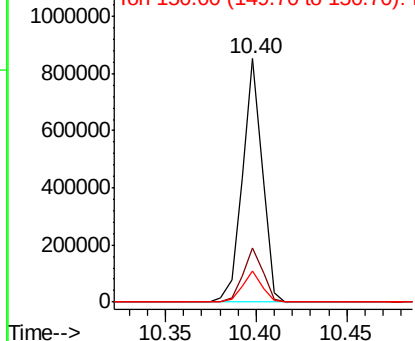
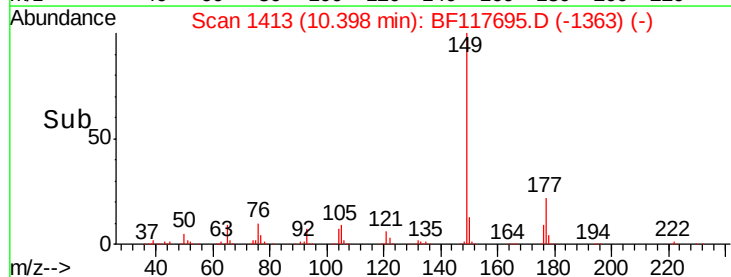


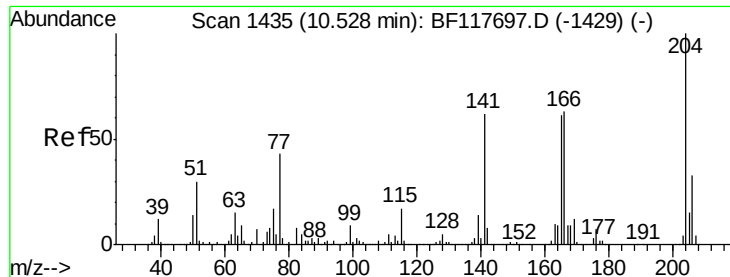
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

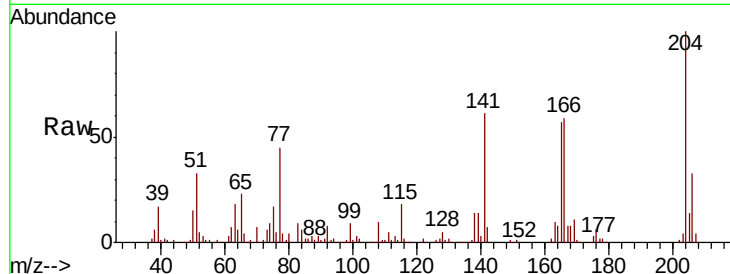




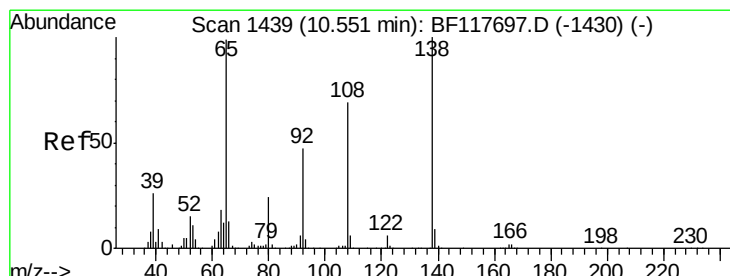
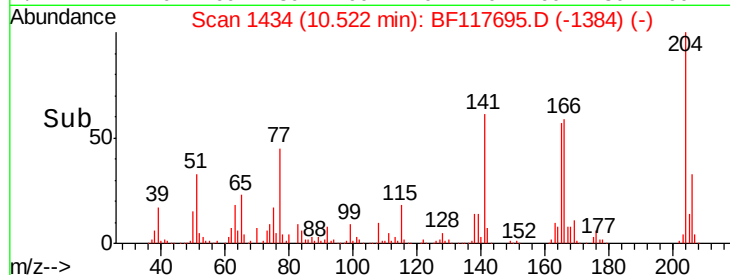
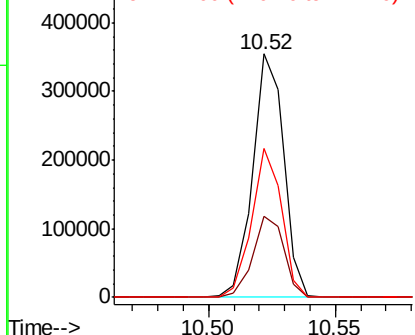
#61
4-Chlorophenyl-phenylether
Concen: 13.795 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 302475
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 61.0 49.7 74.5

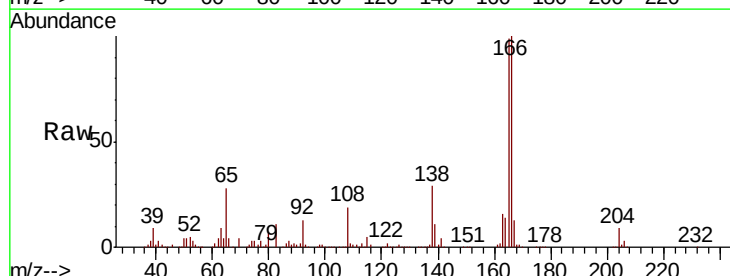


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

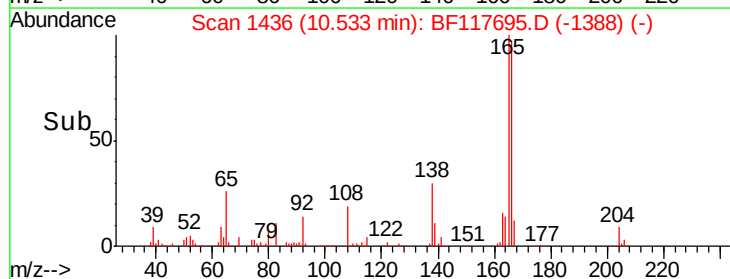
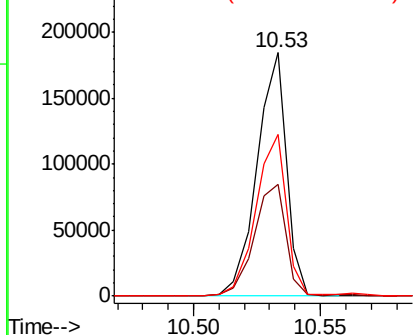


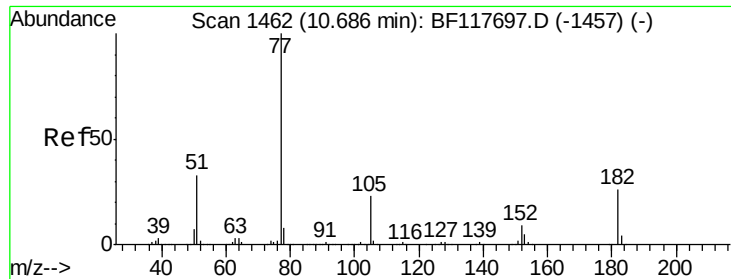
#62
4-Nitroaniline
Concen: 11.645 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion:138 Resp: 150768
Ion Ratio Lower Upper
138 100
92 45.7 26.9 66.9
108 66.2 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

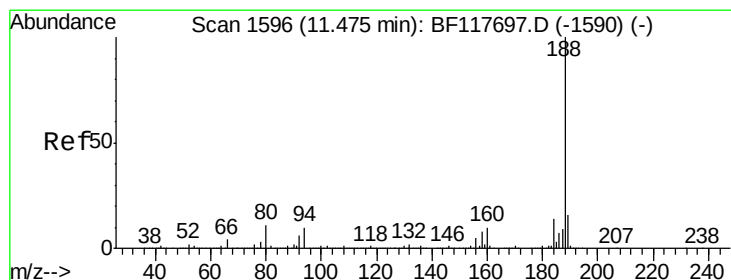
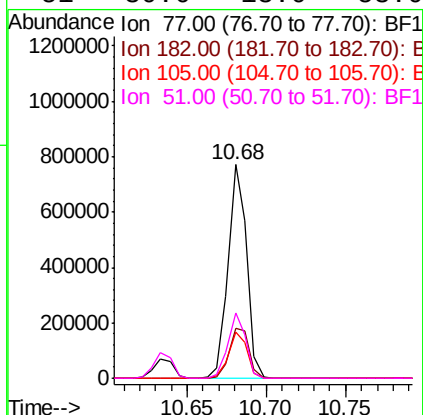
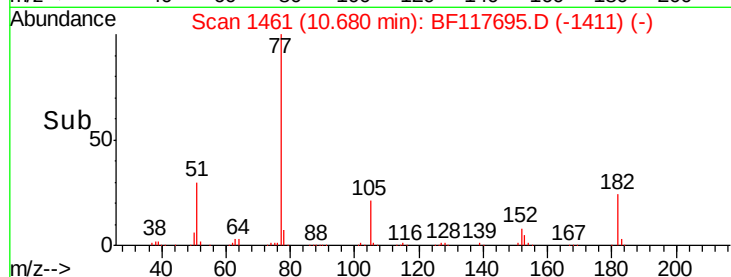
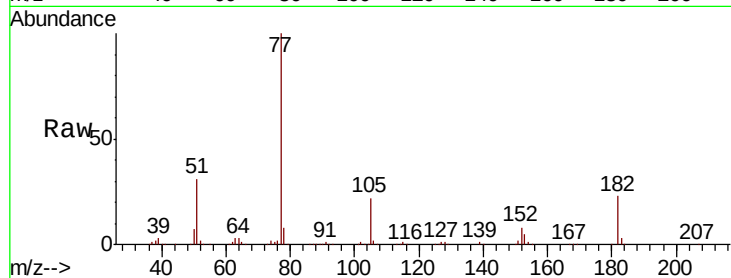




#63
Azobenzene
Concen: 13.154 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

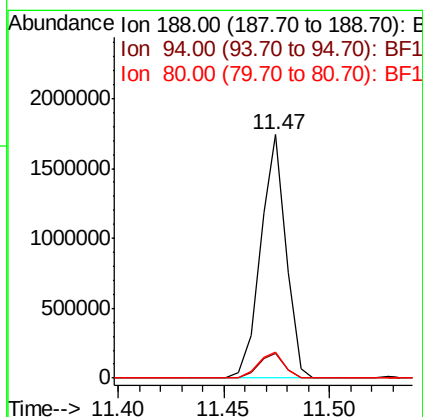
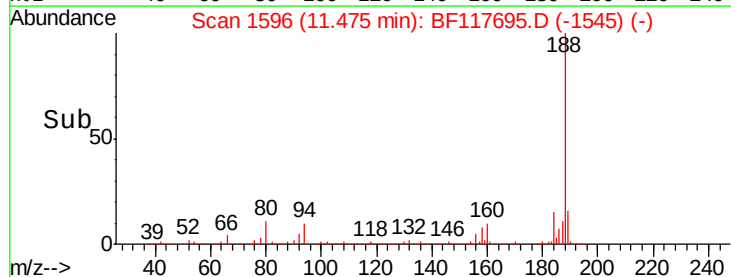
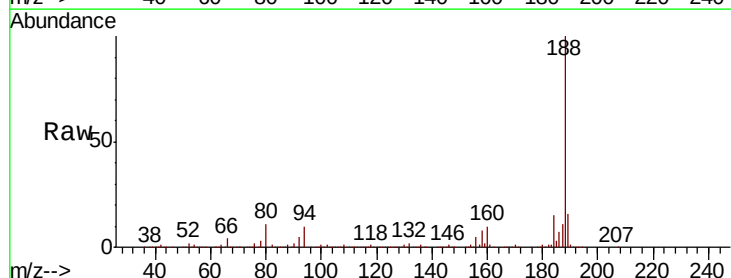
Instrument :
BNA_F
ClientSampleId :

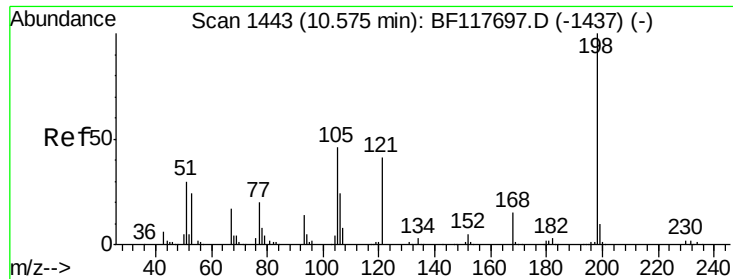
Tot Ion: 77 Resp: 622243
Ion Ratio Lower Upper
77 100
182 23.4 6.0 46.0
105 21.5 2.8 42.8
51 30.6 13.0 53.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion: 188 Resp: 1445462
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 10.5 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 8.352 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

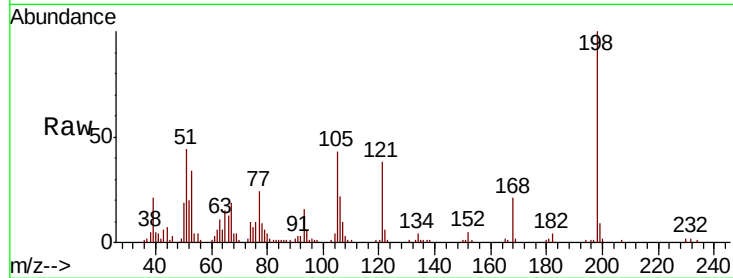
Tot Ion:198 Resp: 43476

Ion Ratio Lower Upper

198 100

51 43.6 28.1 68.1

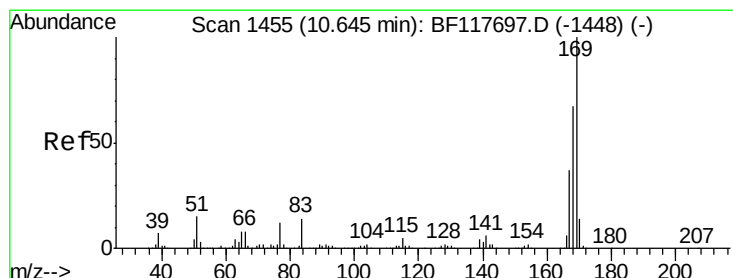
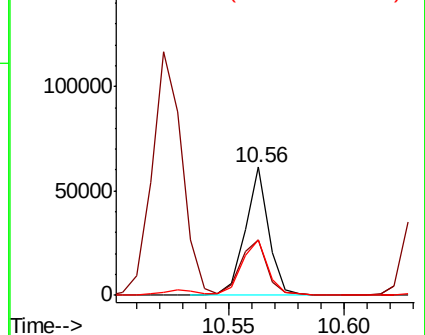
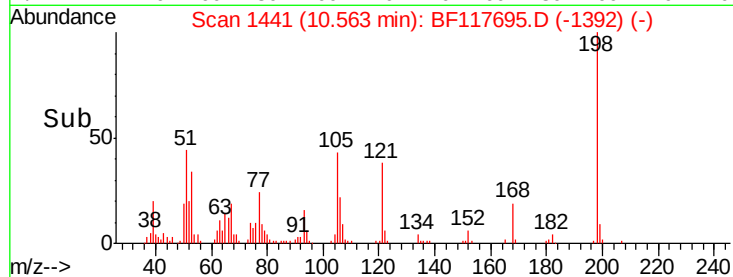
105 43.0 27.3 67.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 12.546 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

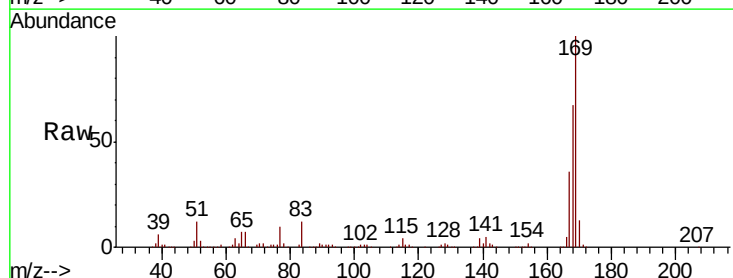
Tgt Ion:169 Resp: 526054

Ion Ratio Lower Upper

169 100

168 66.6 53.8 80.8

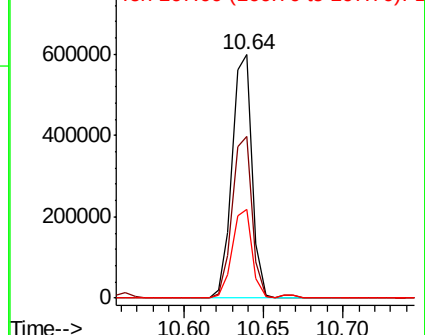
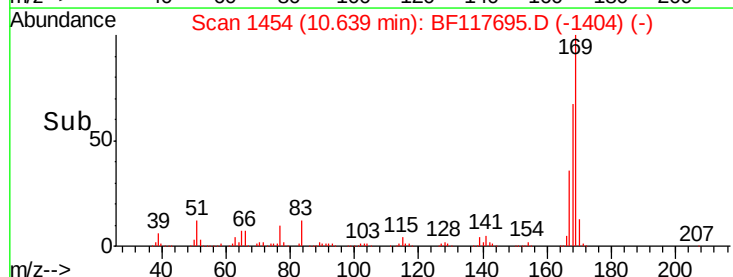
167 36.3 29.9 44.9

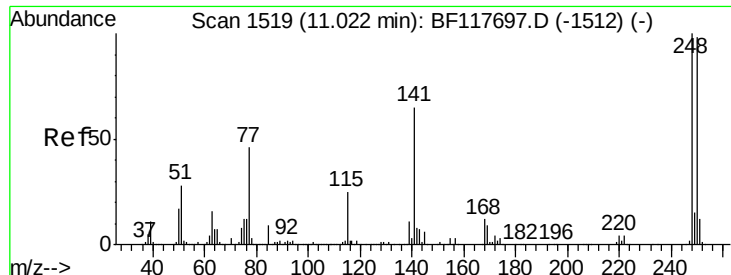


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

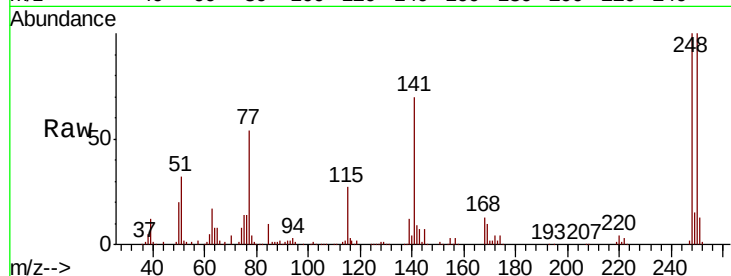




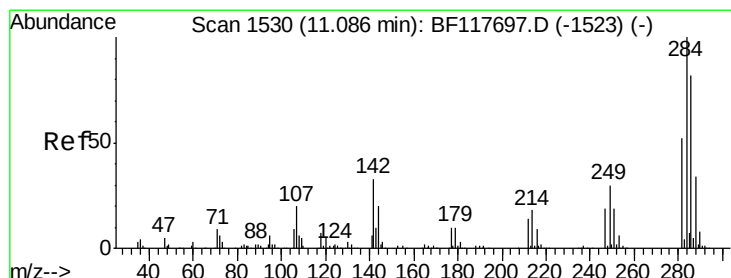
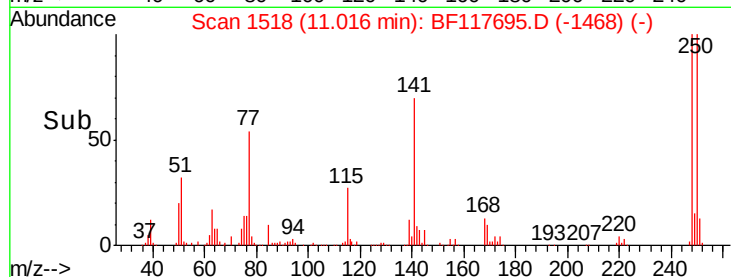
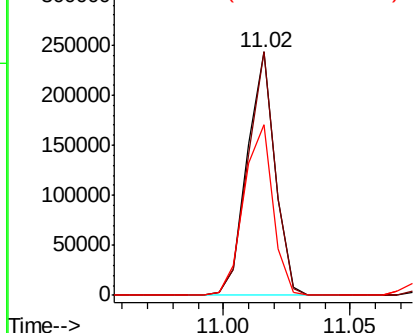
#67
4-Bromophenyl-phenylether
Concen: 12.180 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 186242
Ion Ratio Lower Upper
248 100
250 99.9 78.7 118.1
141 69.9 51.8 77.8

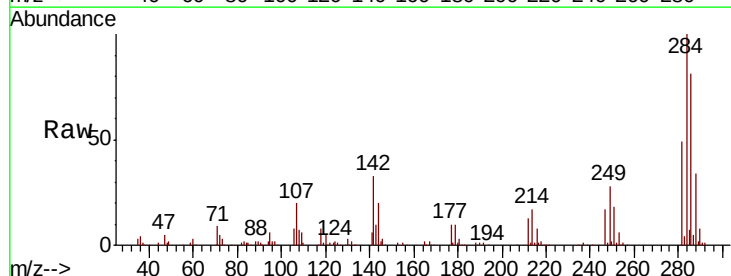


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

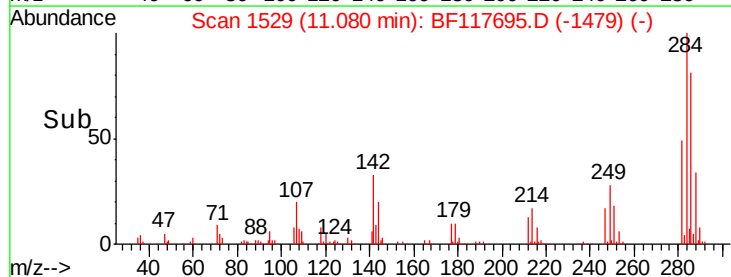
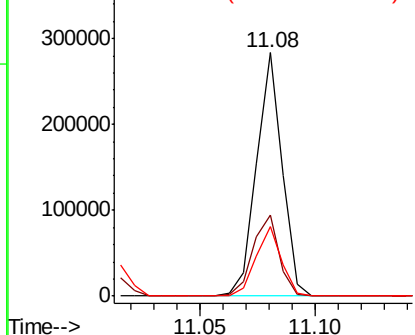


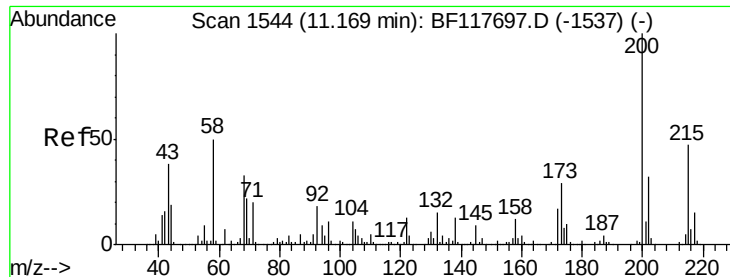
#68
Hexachlorobenzene
Concen: 12.400 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion:284 Resp: 219920
Ion Ratio Lower Upper
284 100
142 33.0 26.6 39.8
249 28.5 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

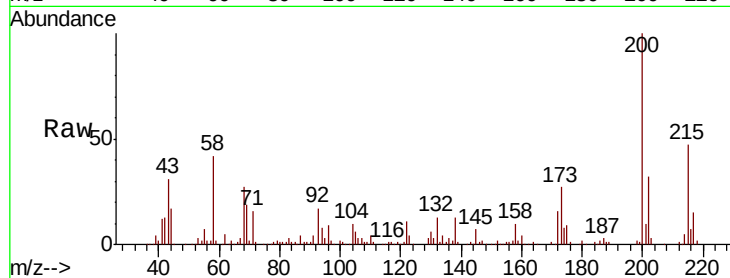




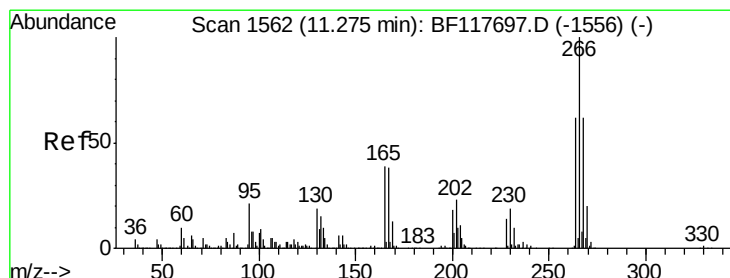
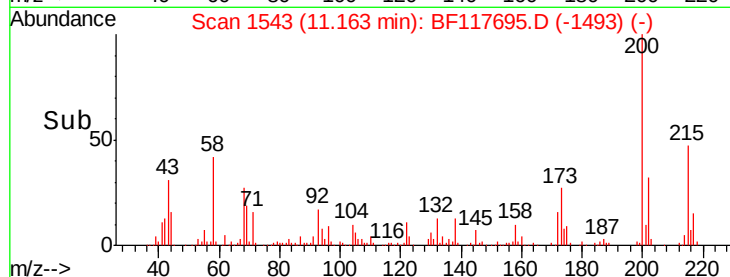
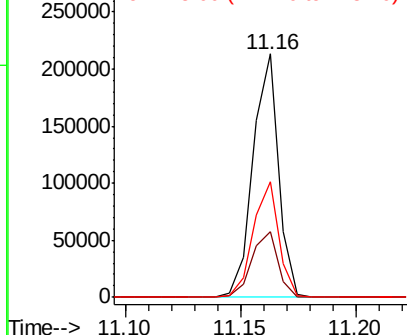
#69
 Atrazine
 Concen: 19.078 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.5	48.5
215	47.2	27.4	67.4

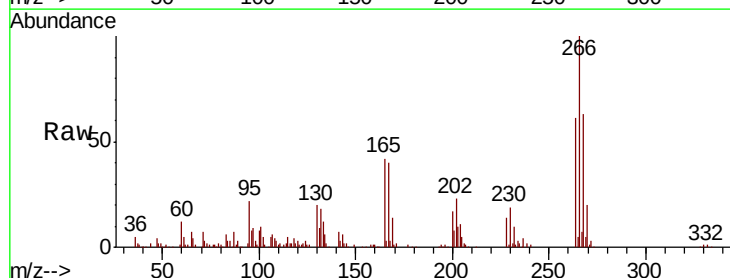


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

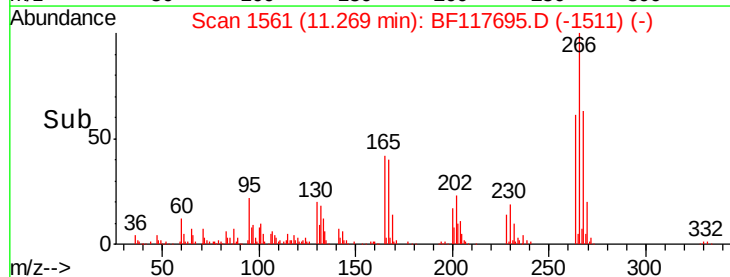
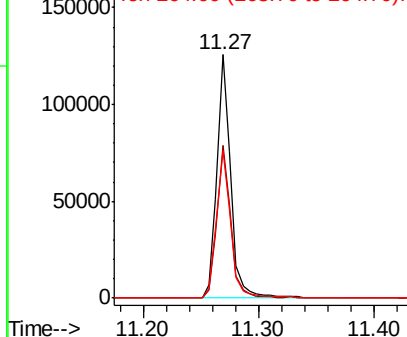


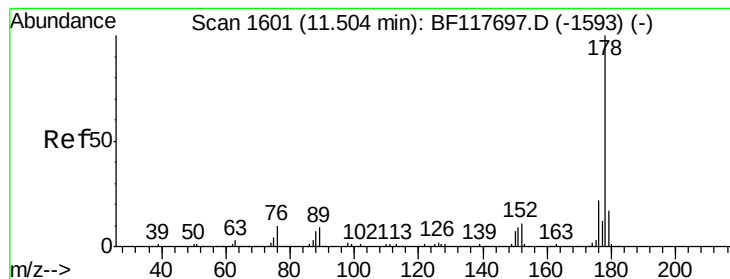
#70
 Pentachlorophenol
 Concen: 11.699 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	49.8	74.6
264	60.8	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: 13.468 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

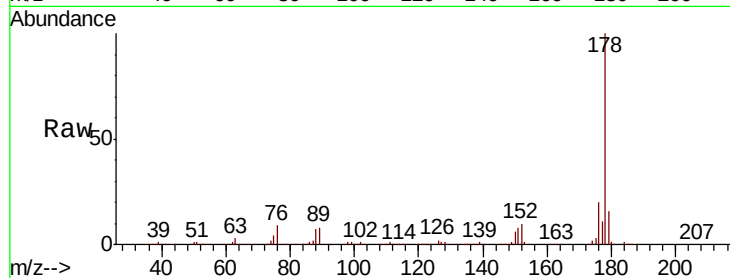
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 913098

Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	15.6	13.8	20.8

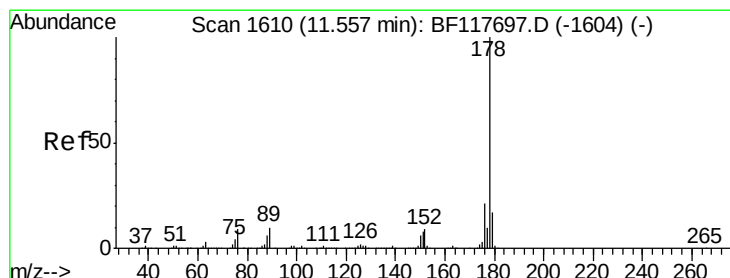
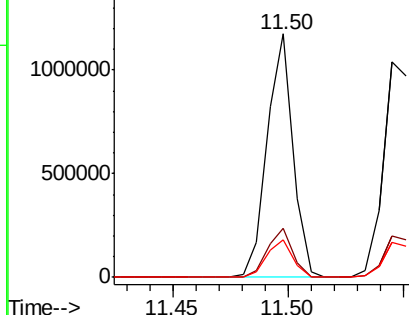
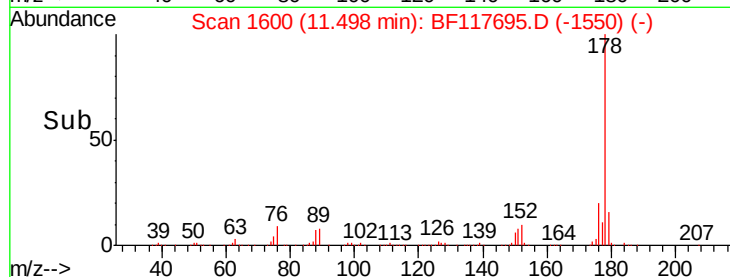


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 13.461 ng

RT: 11.55 min Scan# 1608

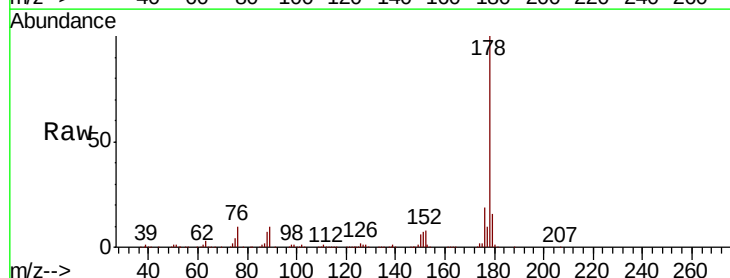
Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:178 Resp: 917035

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.6	25.0
179	16.0	13.5	20.3

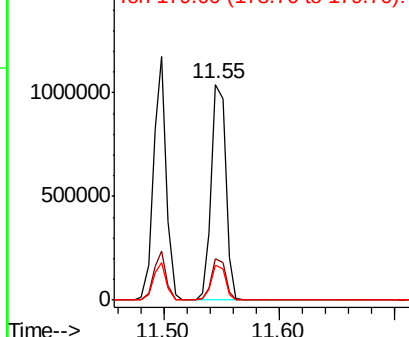
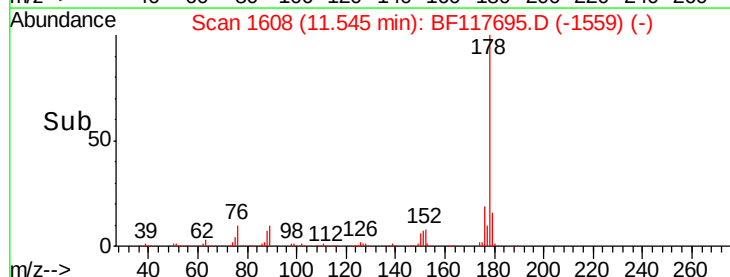


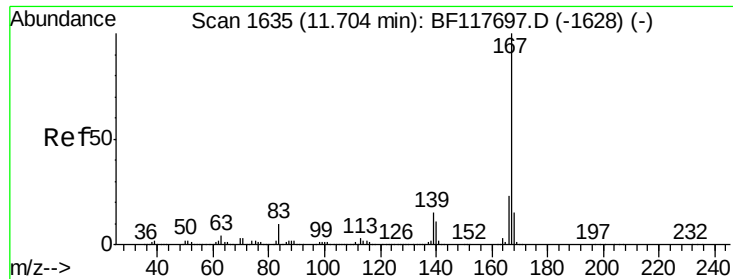
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

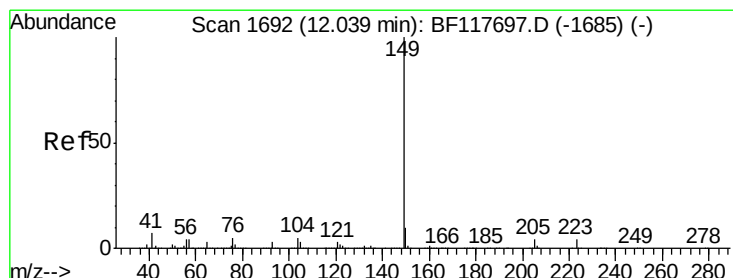
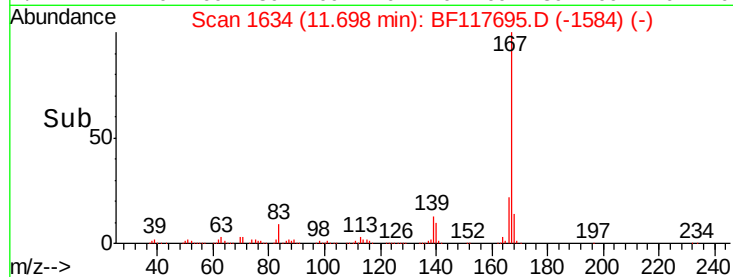
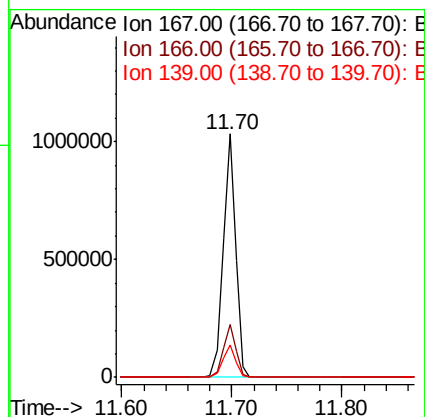
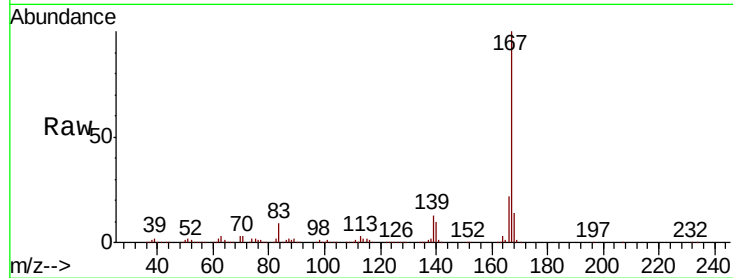




#73
 Carbazole
 Concen: 13.037 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

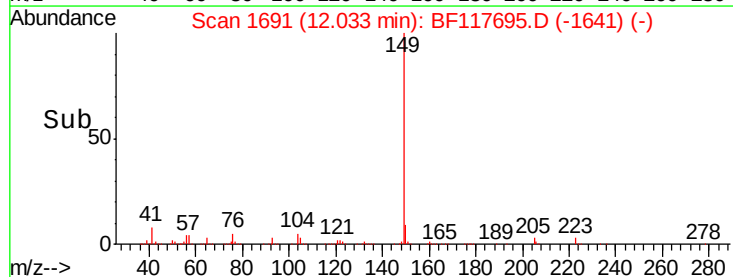
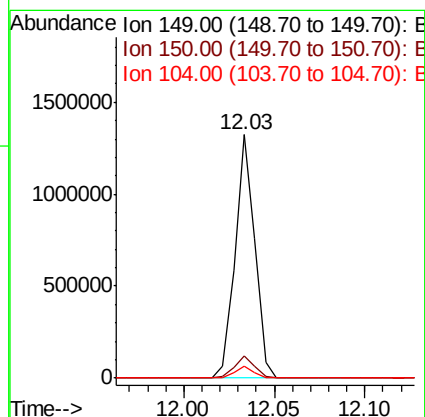
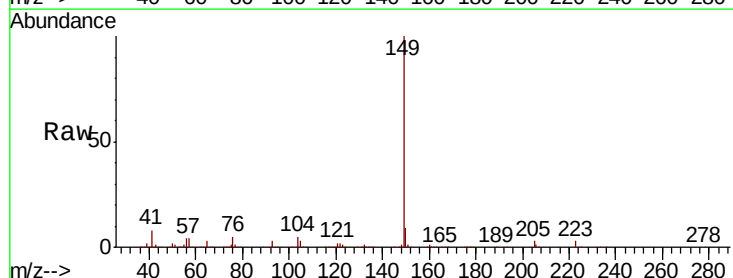
Instrument :
 BNA_F
 ClientSampled :

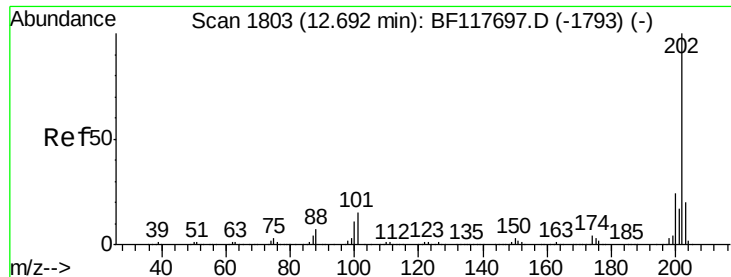
Tot Ion:167 Resp: 812041
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.6 27.8
 139 13.4 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 13.367 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion:149 Resp: 999298
 Ion Ratio Lower Upper
 149 100
 150 9.3 8.3 12.5
 104 5.0 4.2 6.4

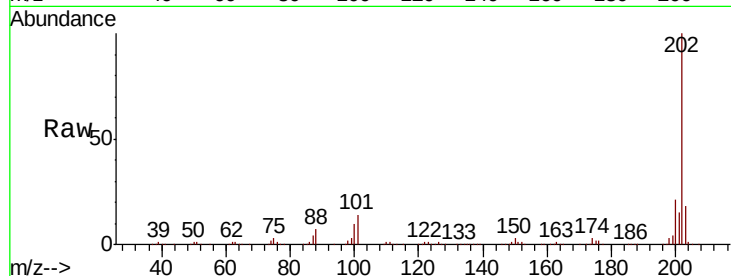




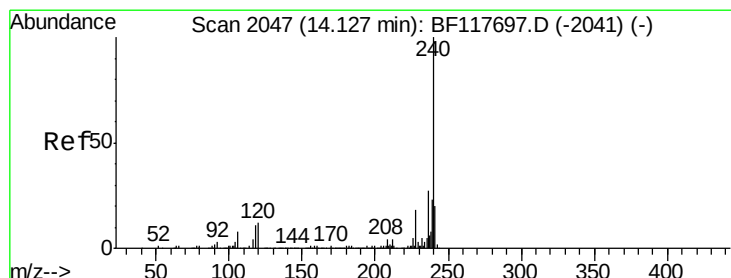
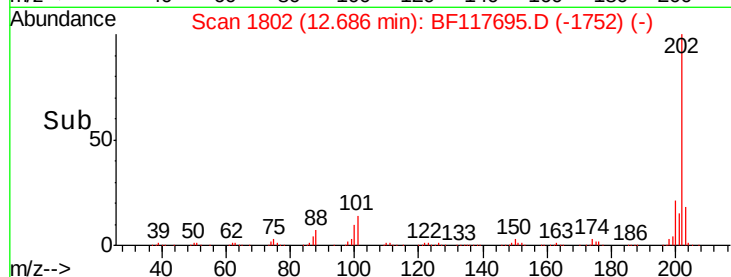
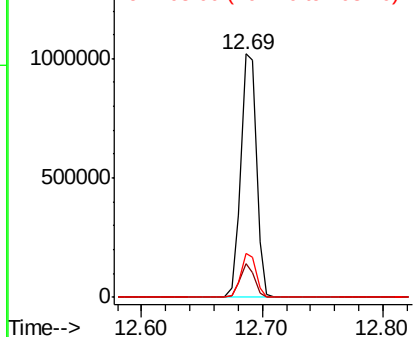
#75
Fluoranthene
Concen: 13.521 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleID :

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	34.5
203	17.8	0.0	39.8

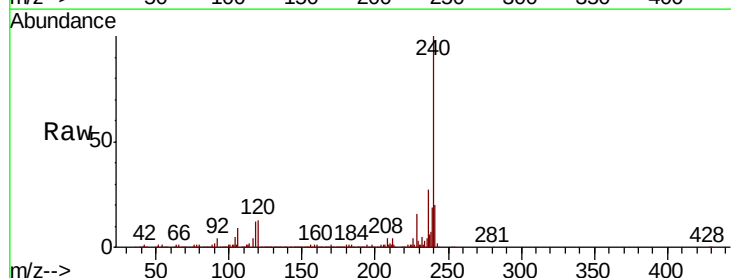


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

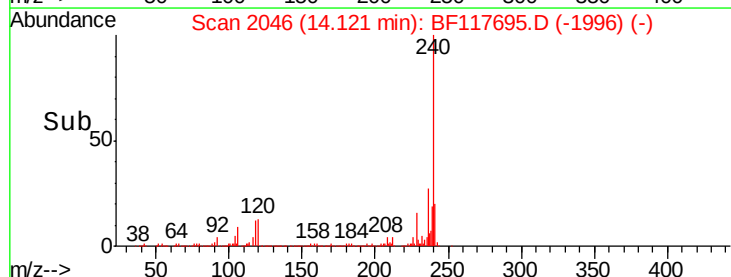
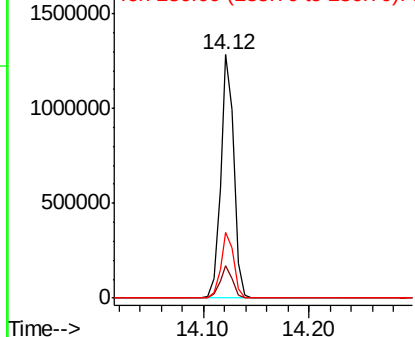


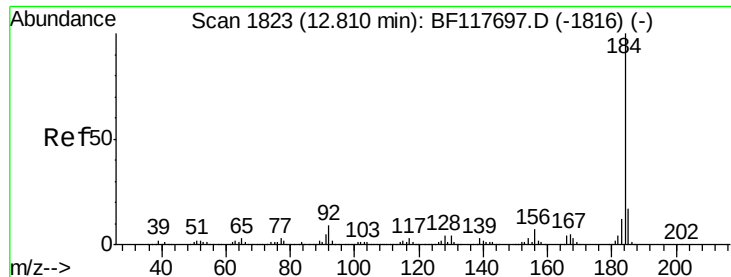
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.7	14.5
236	26.9	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: 20.372 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

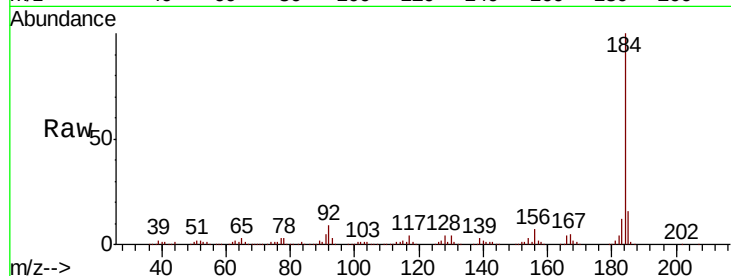
Tot Ion:184 Resp: 449004

Ion Ratio Lower Upper

184 100

185 15.8 13.3 19.9

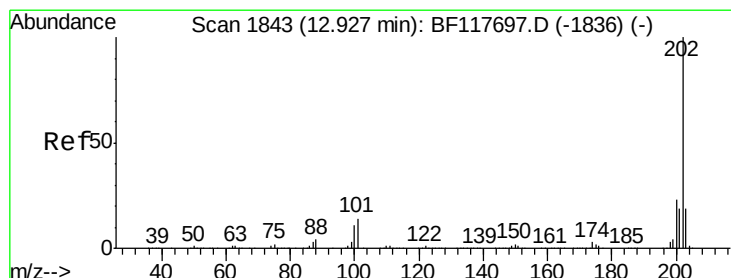
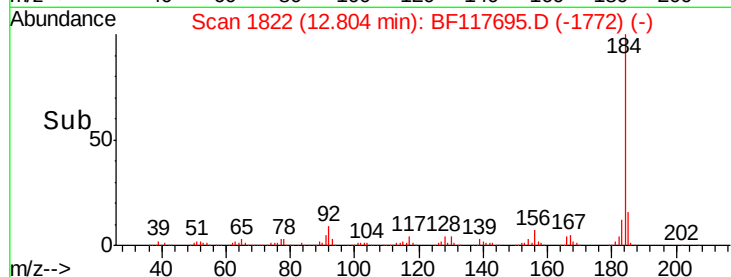
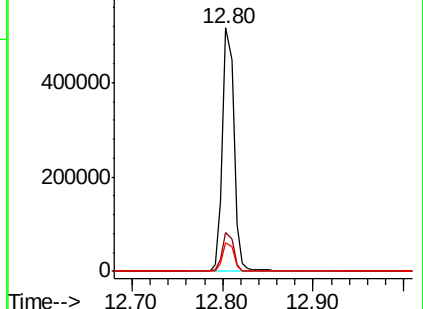
183 11.5 9.6 14.4



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: 12.158 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

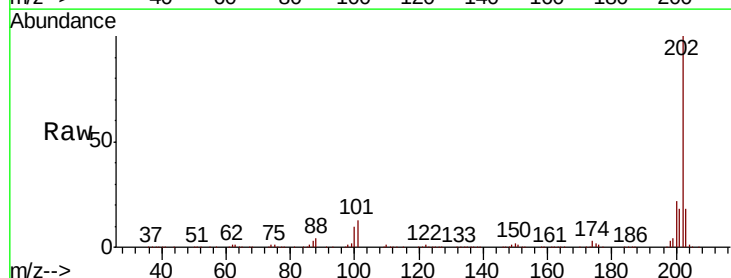
Tgt Ion:202 Resp: 958372

Ion Ratio Lower Upper

202 100

200 21.9 18.8 28.2

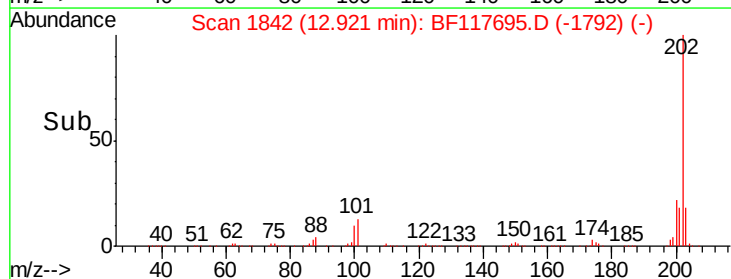
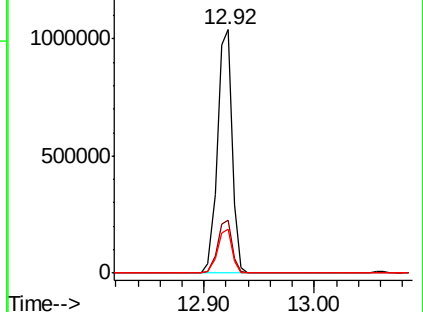
203 17.8 15.2 22.8

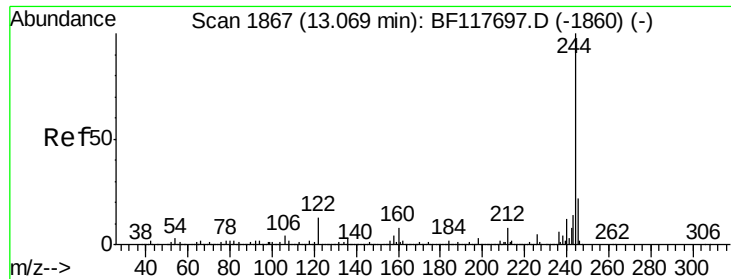


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 26.257 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

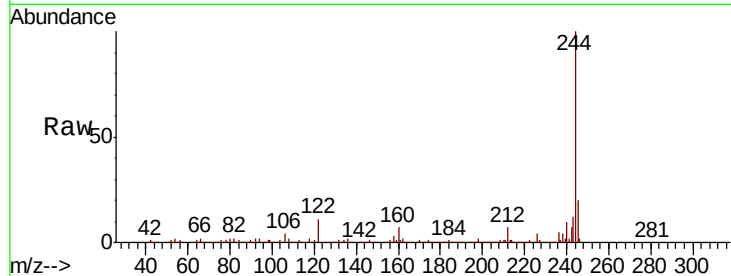
Instrument :

BNA_F

ClientSampled :

Tot Ion:244 Resp: 1417847

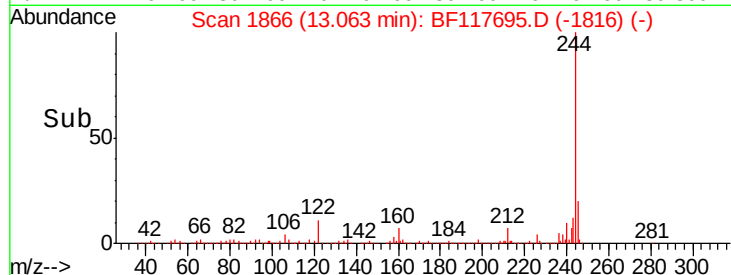
Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.4	9.6
122	11.5	10.0	15.0



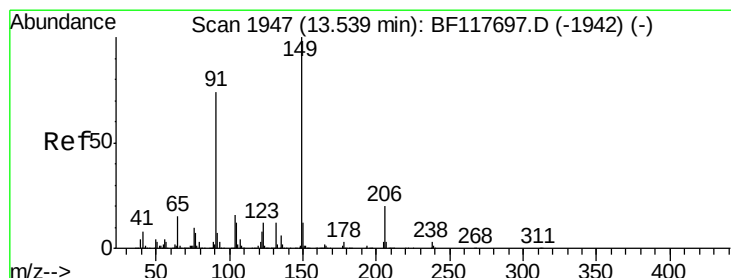
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 13.00 13.05 13.10



#80

Butylbenzylphthalate

Concen: 11.034 ng

RT: 13.54 min Scan# 1947

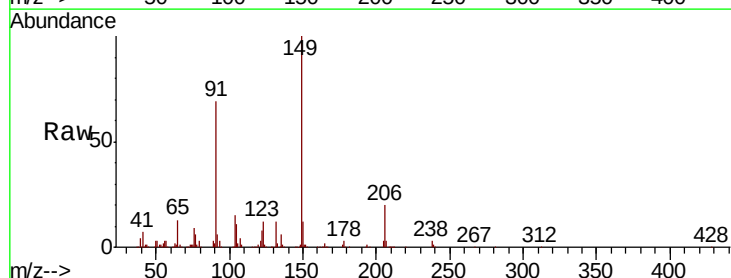
Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:149 Resp: 395296

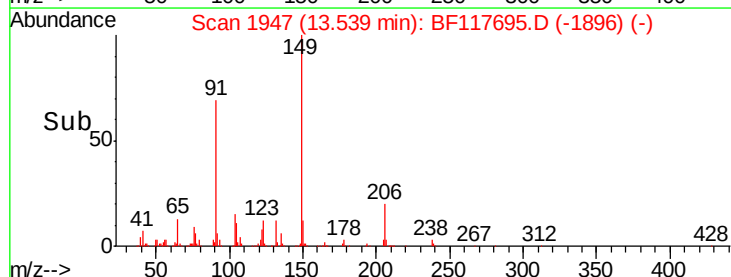
Ion	Ratio	Lower	Upper
149	100		
91	69.1	59.1	88.7
206	19.9	16.1	24.1



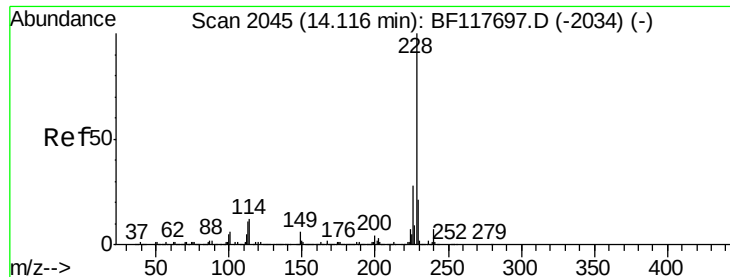
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



Time--> 13.50 13.55 13.60



#81

Benzo(a)anthracene

Concen: 12.711 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

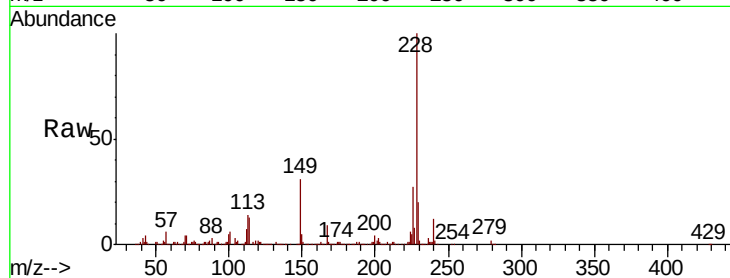
Tot Ion:228 Resp: 839999

Ion Ratio Lower Upper

228 100

226 26.9 22.8 34.2

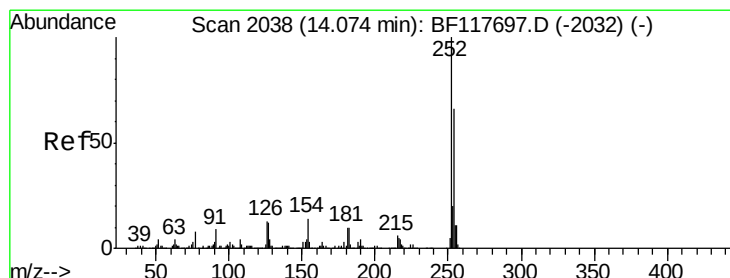
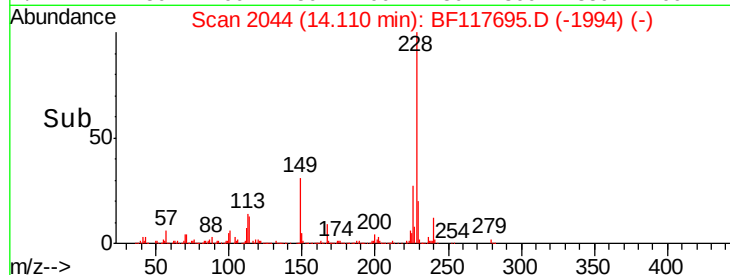
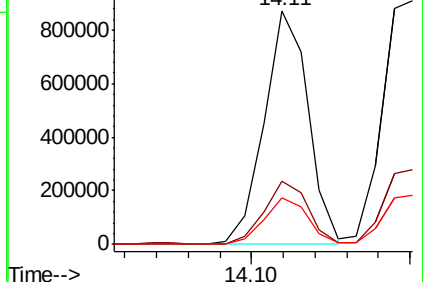
229 20.1 16.9 25.3



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: 12.688 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

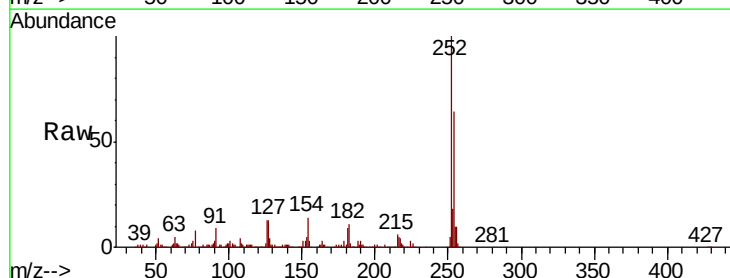
Tgt Ion:252 Resp: 302319

Ion Ratio Lower Upper

252 100

254 63.7 53.1 79.7

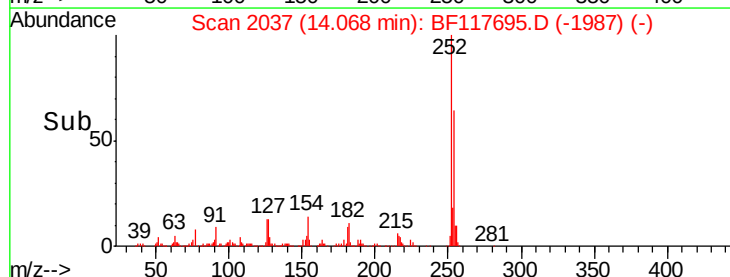
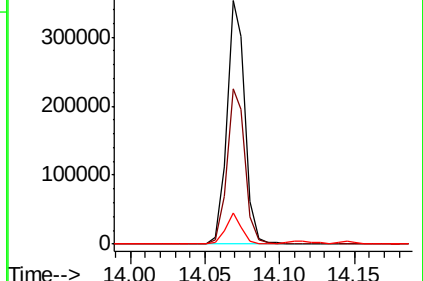
126 12.9 10.3 15.5

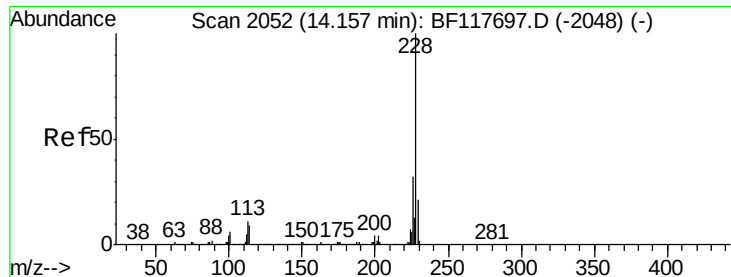


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

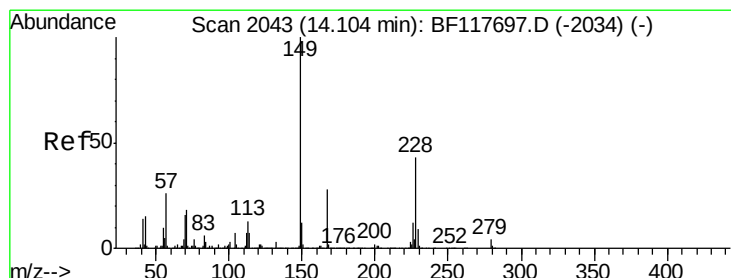
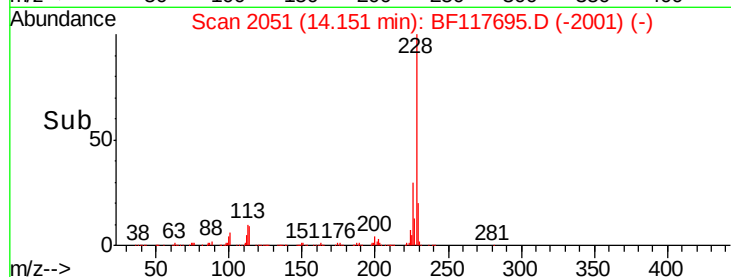
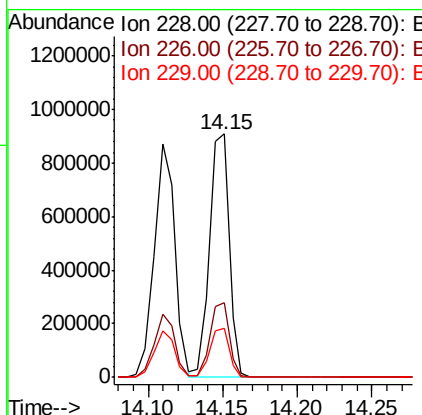
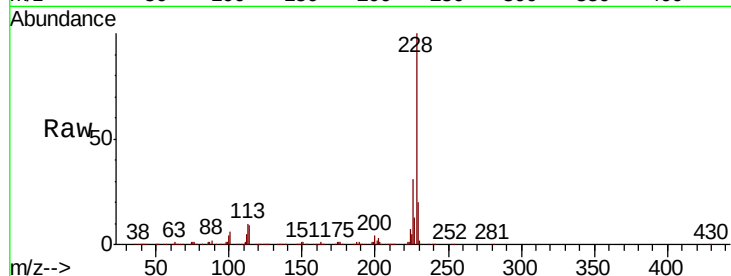




#83
Chrysene
Concen: 12.815 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

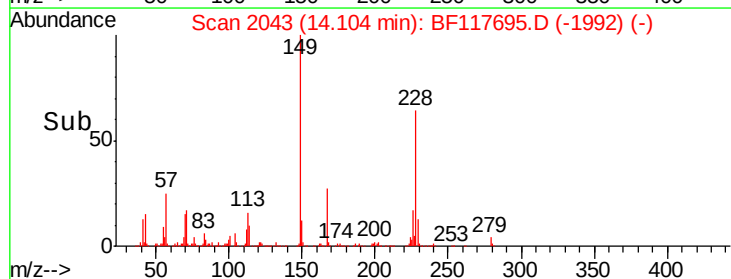
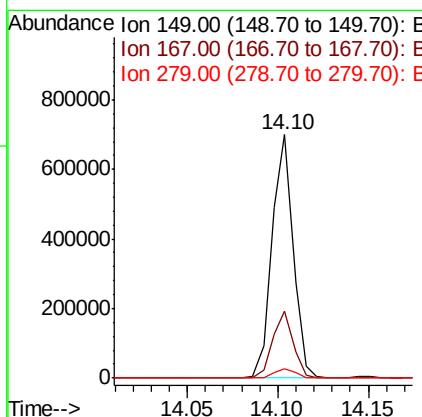
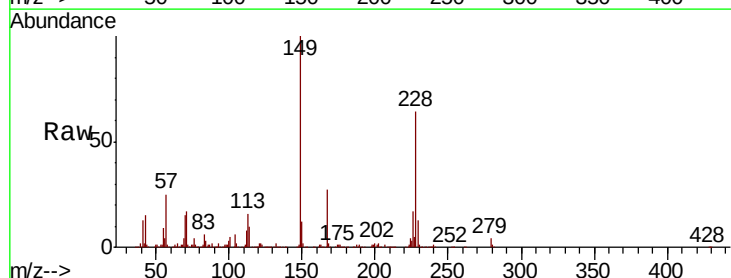
Instrument :
BNA_F
ClientSampleId :

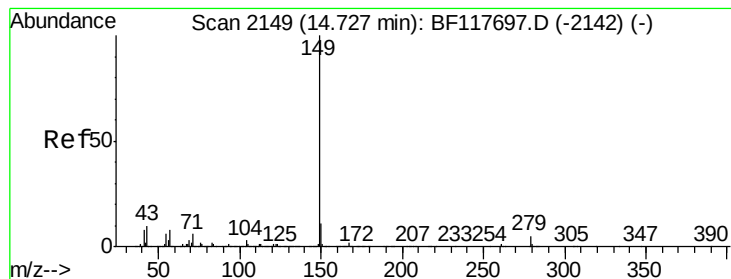
Tot Ion:228 Resp: 833142
Ion Ratio Lower Upper
228 100
226 30.5 25.4 38.2
229 19.9 16.6 24.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 12.370 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion:149 Resp: 567151
Ion Ratio Lower Upper
149 100
167 27.3 22.2 33.2
279 4.0 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 12.140 ng

RT: 14.73 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

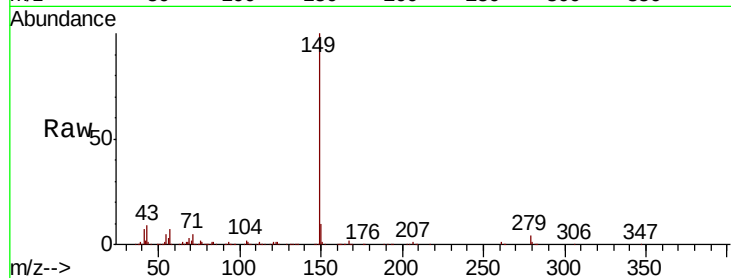
Tot Ion:149 Resp: 863375

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

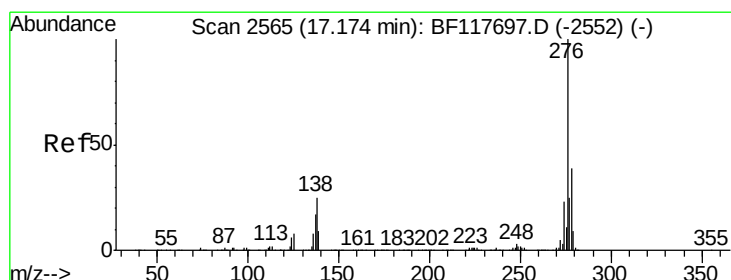
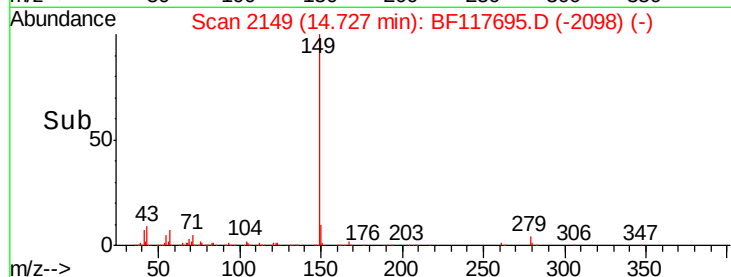
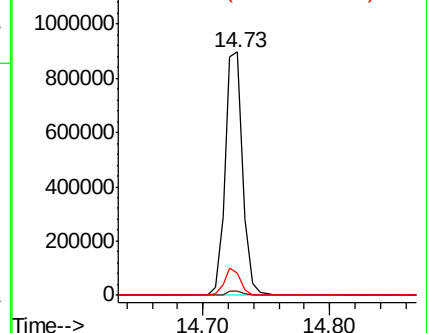
43 10.6 8.4 12.6



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: 11.205 ng

RT: 17.16 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

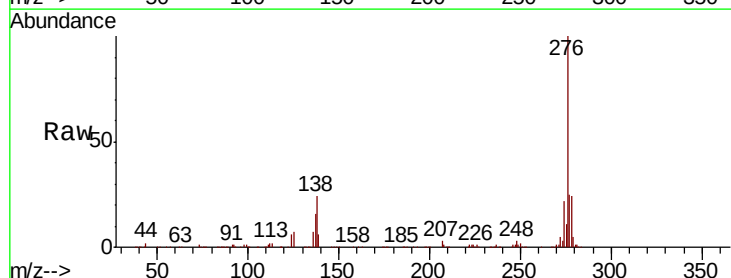
Tgt Ion:276 Resp: 683202

Ion Ratio Lower Upper

276 100

138 27.7 22.4 33.6

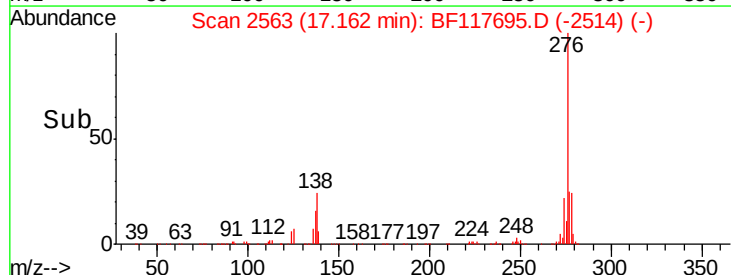
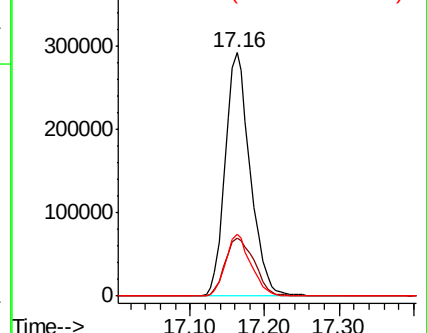
277 25.5 20.6 30.8

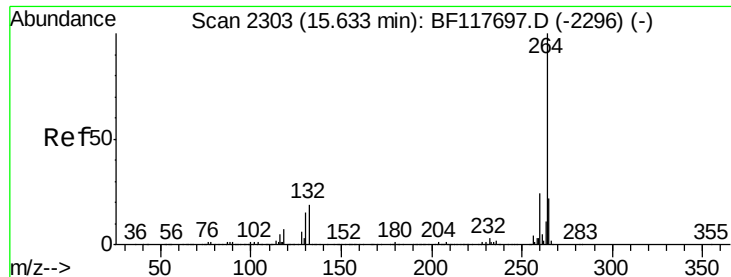


Abundance Ion 276.00 (275.70 to 276.70): E

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: BF117695.D

Acq: 6 Nov 2019 12:34

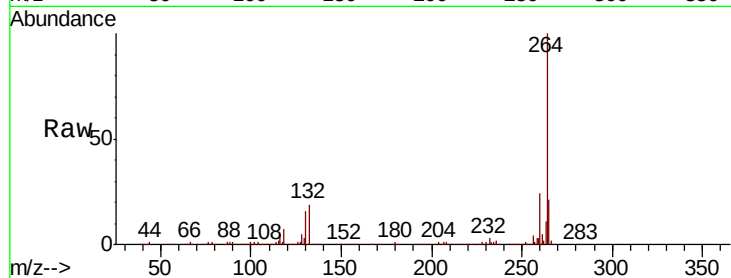
Instrument :

BNA_F

ClientSampled :

Tot Ion:264 Resp: 1122218

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.3	17.7	26.5

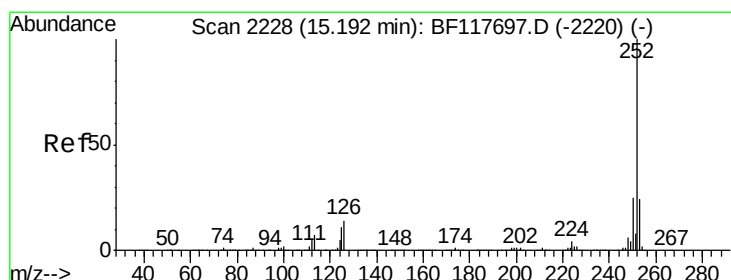
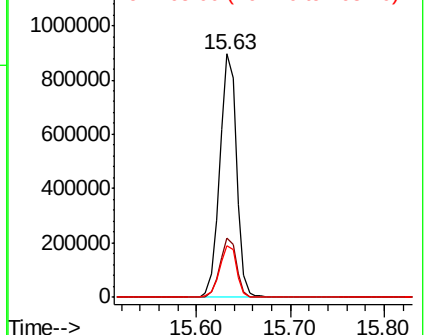
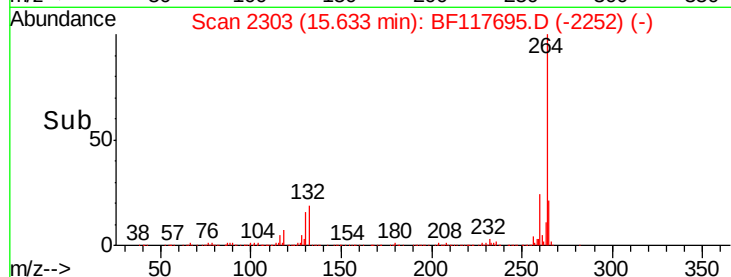


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 11.321 ng

RT: 15.19 min Scan# 2227

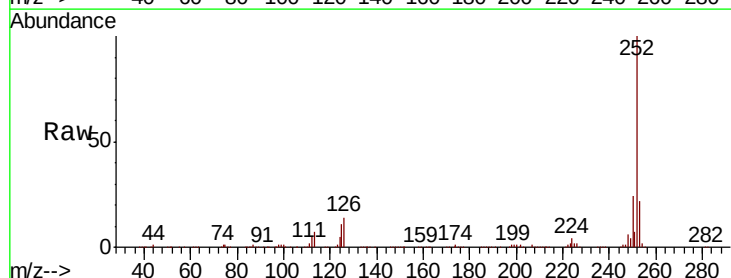
Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:252 Resp: 753501

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	10.6	8.5	12.7

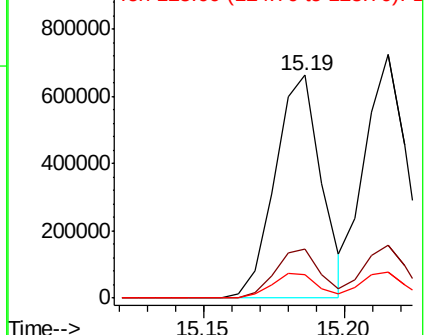
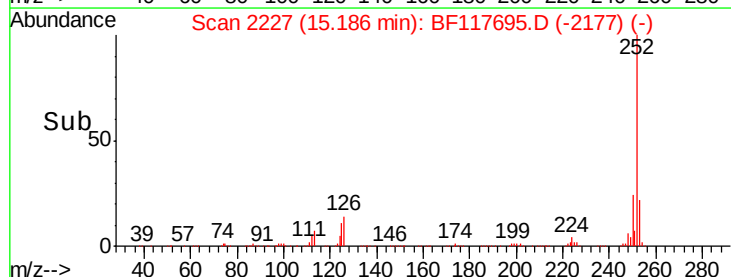


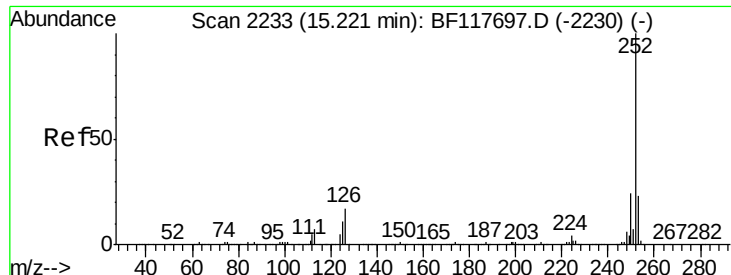
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

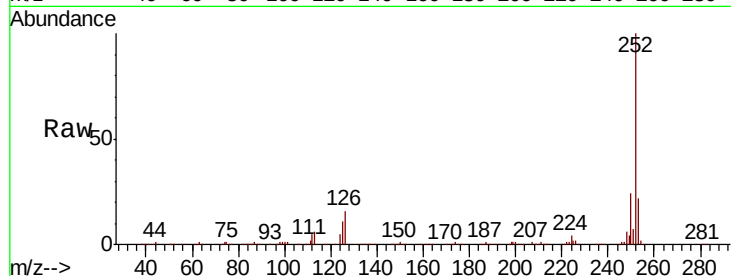




#89
Benzo(k)fluoranthene
Concen: 12.337 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.8	9.1	13.7

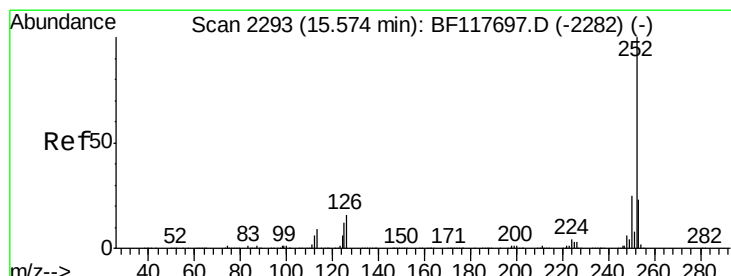
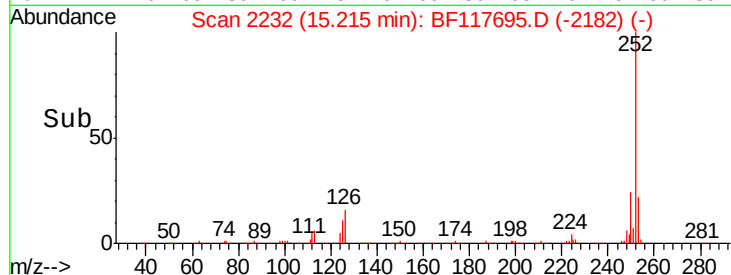
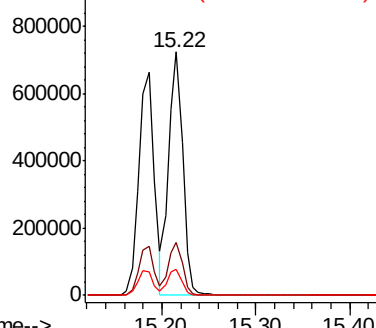


Abundance

Ion 252.00 (251.70 to 252.70): E

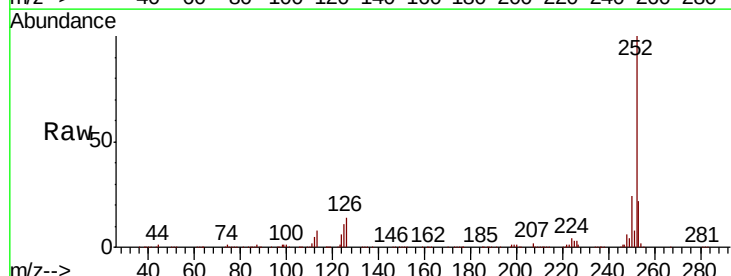
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 11.284 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.8	9.5	14.3

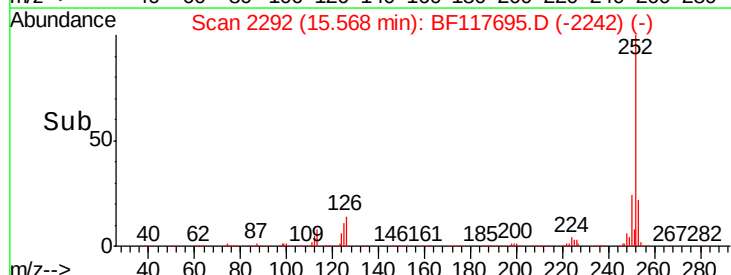
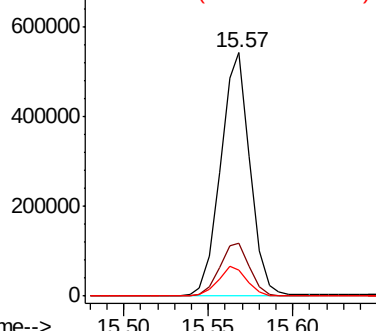


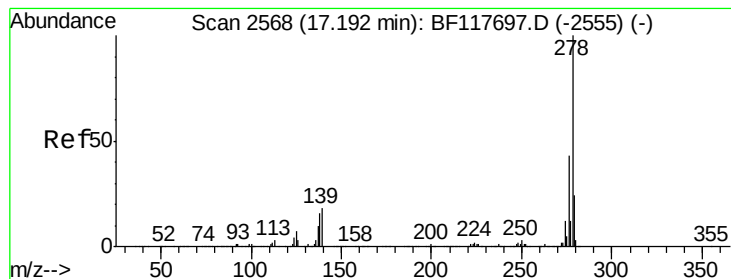
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 11.048 ng

RT: 17.18 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

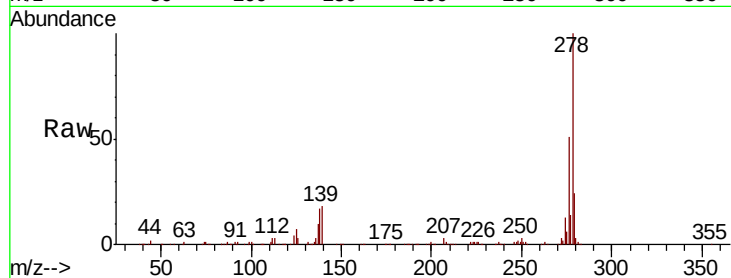
Tot Ion:278 Resp: 575048

Ion Ratio Lower Upper

278 100

139 17.7 14.3 21.5

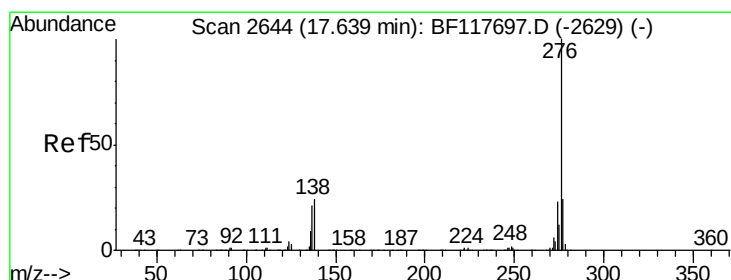
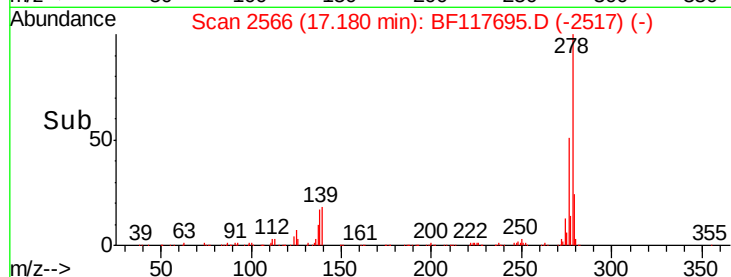
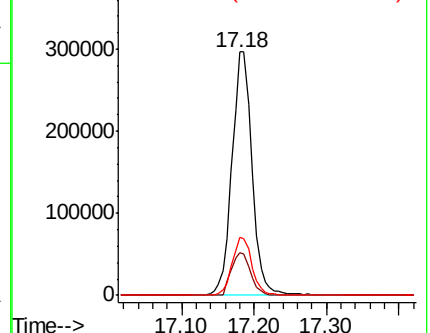
279 23.8 19.0 28.6



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: 10.447 ng

RT: 17.63 min Scan# 2642

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

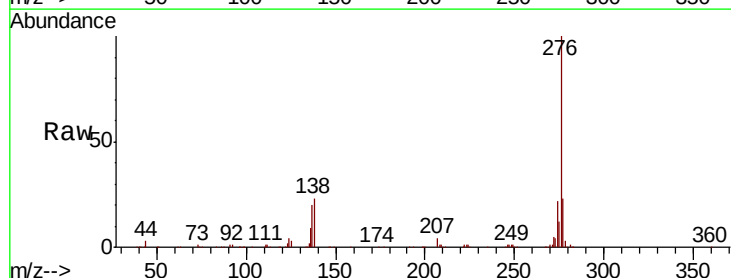
Tgt Ion:276 Resp: 531456

Ion Ratio Lower Upper

276 100

277 22.9 19.4 29.0

138 22.5 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

