

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
 Data File : BF114793.D
 Acq On : 4 Jun 2019 15:33
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 04 15:58:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 14:52:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	371420	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1514772	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	734923	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1391756	20.00	ng	0.00
76) Chrysene-d12	13.80	240	661295	20.00	ng	0.00
87) Perylene-d12	15.18	264	994519	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	3187891	153.65	ng	0.00
7) Phenol-d6	6.32	99	3767126	149.33	ng	0.01
23) Nitrobenzene-d5	7.25	82	3726913	154.81	ng	0.01
42) 2,4,6-Tribromophenol	10.49	330	1193856	154.97	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	5676114	137.25	ng	0.00
79) Terphenyl-d14	12.76	244	5225001	156.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	804672	81.316	ng	99
3) Pyridine	2.96	79	2265729	83.191	ng	99
4) n-Nitrosodimethylamine	2.93	42	836872	84.271	ng	94
6) Aniline	6.34	93	2729466	76.410	ng	99
8) 2-Chlorophenol	6.46	128	1844370	77.263	ng	97
9) Benzaldehyde	6.21	77	1269081	72.092	ng	97
10) Phenol	6.33	94	2169692	75.324	ng	99
11) bis(2-Chloroethyl)ether	6.42	93	1754132	77.915	ng	98
12) 1,3-Dichlorobenzene	6.61	146	2137231	76.574	ng	97
13) 1,4-Dichlorobenzene	6.69	146	2122927	75.604	ng	97
14) 1,2-Dichlorobenzene	6.85	146	1841266	72.541	ng	97
15) Benzyl Alcohol	6.82	79	1430082	75.150	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	2499637	77.575	ng	98
17) 2-Methylphenol	6.93	107	1640974	80.343	ng	98
18) Hexachloroethane	7.19	117	832127	78.766	ng	97
19) n-Nitroso-di-n-propylamine	7.11	70	1330962	79.822	ng	98
20) 3+4-Methylphenols	7.10	107	1649299	73.212	ng	# 86
22) Acetophenone	7.09	105	2454584	75.195	ng	98
24) Nitrobenzene	7.26	77	1966589	79.085	ng	93
25) Isophorone	7.50	82	3773582	79.337	ng	100
26) 2-Nitrophenol	7.57	139	1095854	81.271	ng	91
27) 2,4-Dimethylphenol	7.62	122	1601290	78.001	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	2343352	76.919	ng	98
29) 2,4-Dichlorophenol	7.82	162	1686334	77.940	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	1882359	75.761	ng	100
31) Naphthalene	7.97	128	4749606	71.167	ng	95
32) Benzoic acid	7.79	122	1386145	93.816	ng	99
33) 4-Chloroaniline	8.03	127	2432972	76.625	ng	99
34) Hexachlorobutadiene	8.10	225	1060396	75.099	ng	99
35) Caprolactam	8.43	113	497611	71.913	ng	94
36) 4-Chloro-3-methylphenol	8.52	107	1691114	78.863	ng	98
37) 2-Methylnaphthalene	8.66	142	3364882	72.543	ng	98
38) 1-Methylnaphthalene	8.76	142	3203838	73.077	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	1529261	73.661	ng	99

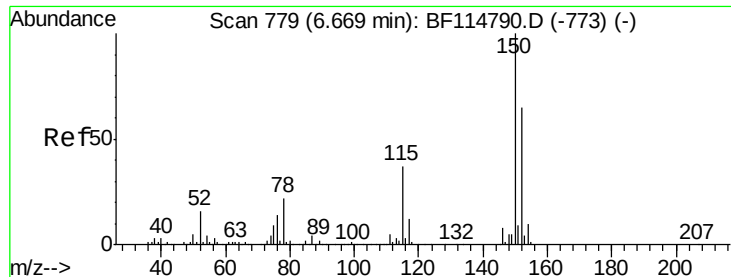
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	991466	78.646	nq	99
43) 2,4,6-Trichlorophenol	8.95	196	1287719	79.520	nq	99
44) 2,4,5-Trichlorophenol	8.98	196	1290373	80.166	nq	98
46) 1,1'-Biphenyl	9.13	154	3767799	70.380	nq	97
47) 2-Chloronaphthalene	9.15	162	3342684	73.892	nq	96
48) 2-Nitroaniline	9.25	65	1086776	80.688	nq	99
49) Acenaphthylene	9.57	152	4636317	70.784	nq	97
50) Dimethylphthalate	9.45	163	3963589	75.644	nq	98
51) 2,6-Dinitrotoluene	9.49	165	988250	80.454	nq	92
52) Acenaphthene	9.74	154	3205099	74.546	nq	99
53) 3-Nitroaniline	9.66	138	1154101	80.461	nq	98
54) 2,4-Dinitrophenol	9.76	184	516368	93.233	nq	93
55) Dibenzofuran	9.91	168	3992469	69.661	nq	94
56) 4-Nitrophenol	9.82	139	868475	82.991	nq	92
57) 2,4-Dinitrotoluene	9.89	165	1237425	79.794	nq	# 87
58) Fluorene	10.25	166	2820456	68.660	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.03	232	1041334	78.829	nq	98
60) Diethylphthalate	10.13	149	3991410	75.997	nq	98
61) 4-Chlorophenyl-phenylether	10.25	204	1438136	68.418	nq	100
62) 4-Nitroaniline	10.27	138	1132169	81.448	nq	99
63) Azobenzene	10.40	77	3281949	73.149	nq	97
65) 4,6-Dinitro-2-methylphenol	10.30	198	615698	87.296	nq	97
66) n-Nitrosodiphenylamine	10.36	169	3077055	74.706	nq	98
67) 4-Bromophenyl-phenylether	10.73	248	1163671	75.083	nq	99
68) Hexachlorobenzene	10.80	284	1273675	75.185	nq	100
69) Atrazine	10.89	200	1061520	73.950	nq	98
70) Pentachlorophenol	10.98	266	795334	81.266	nq	99
71) Phenanthrene	11.20	178	4564104	70.244	nq	97
72) Anthracene	11.25	178	4585279	69.575	nq	97
73) Carbazole	11.40	167	4183468	71.164	nq	97
74) Di-n-butylphthalate	11.75	149	5034811	68.007	nq	98
75) Fluoranthene	12.38	202	4587332	70.388	nq	96
77) Benzidine	12.50	184	2492995	77.261	nq	# 94
78) Pyrene	12.60	202	4632830	82.959	nq	97
80) Butylbenzylphthalate	13.23	149	2445802	86.824	nq	99
81) Benzo(a)anthracene	13.79	228	4128876	83.077	nq	98
82) 3,3'-Dichlorobenzidine	13.76	252	1700564	84.570	nq	98
83) Chrysene	13.83	228	4030687	83.767	nq	96
84) Bis(2-ethylhexyl)phthalate	13.80	149	2964320	83.438	nq	98
85) Di-n-octyl phthalate	14.42	149	5036593	83.120	nq	99
86) Indeno(1,2,3-cd)pyrene	16.50	276	5148348	94.388	nq	100
88) Benzo(b)fluoranthene	14.80	252	5033077	82.275	nq	99
89) Benzo(k)fluoranthene	14.83	252	3338571	65.505	nq	98
90) Benzo(a)pyrene	15.14	252	4108696	76.697	nq	98
91) Dibenzo(a,h)anthracene	16.53	278	3996485	79.291	nq	100
92) Benzo(g,h,i)perylene	16.91	276	4201093	83.296	nq	100

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

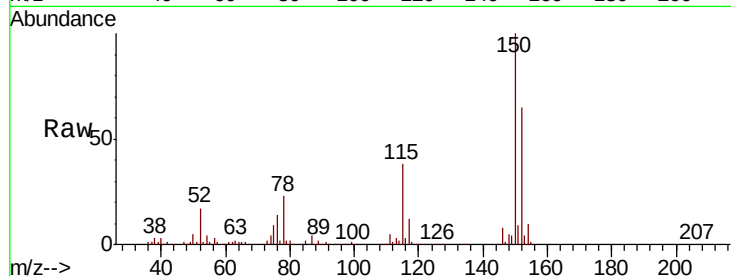


#1

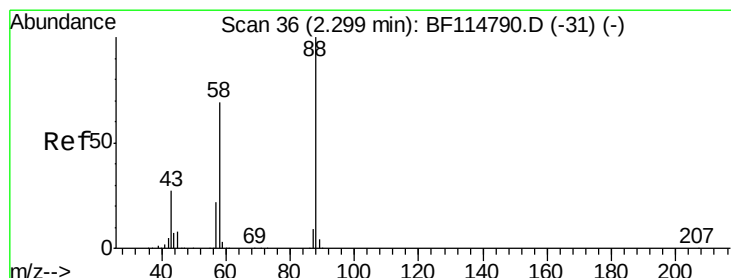
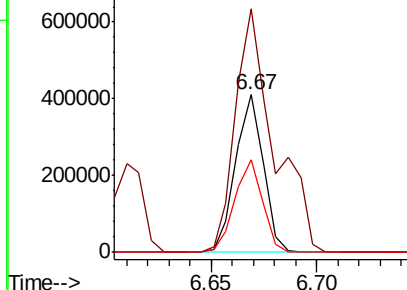
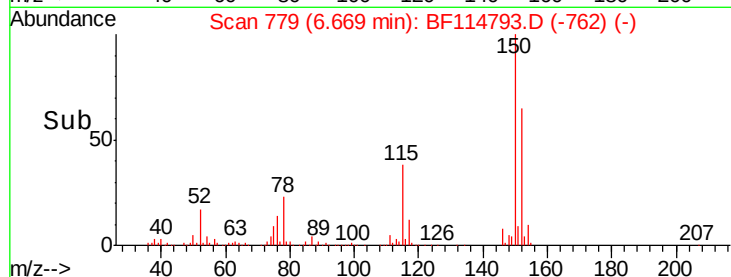
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 371420
Ion Ratio Lower Upper
152 100
150 154.3 124.0 186.0
115 59.0 46.3 69.5



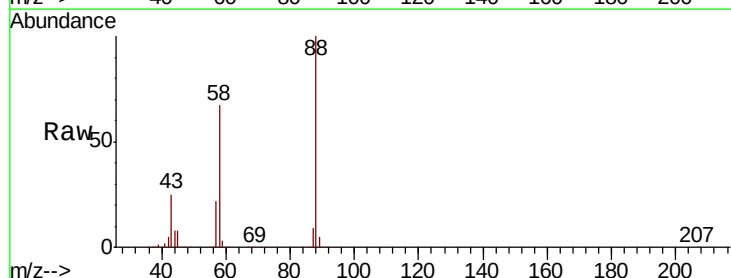
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



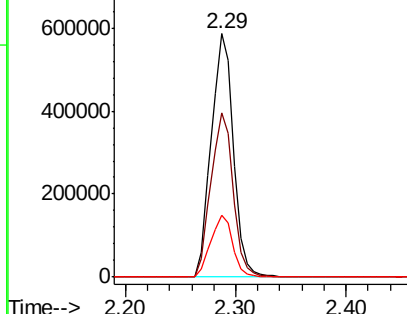
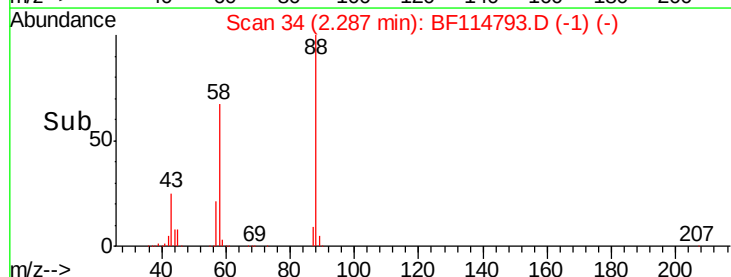
#2

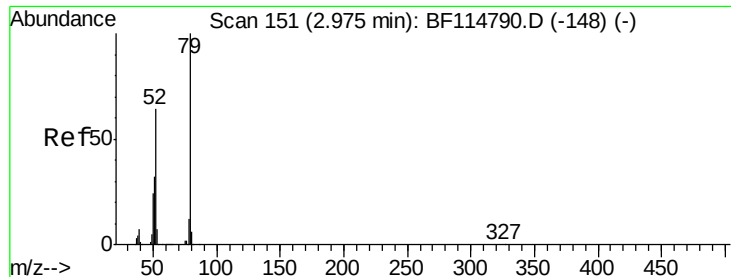
1,4-Dioxane
Concen: 81.316 ng
RT: 2.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion: 88 Resp: 804672
Ion Ratio Lower Upper
88 100
58 67.6 53.8 80.8
43 25.1 20.7 31.1



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: 83.191 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampled :

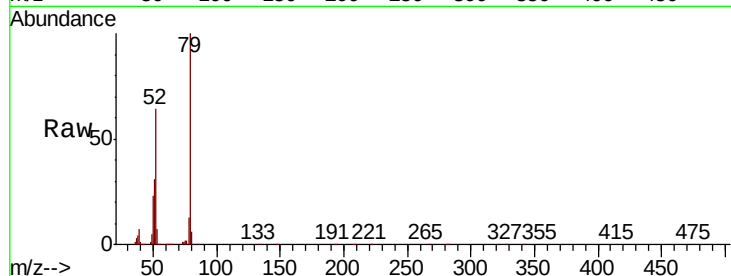
Tot Ion: 79 Resp: 2265729

Ion Ratio Lower Upper

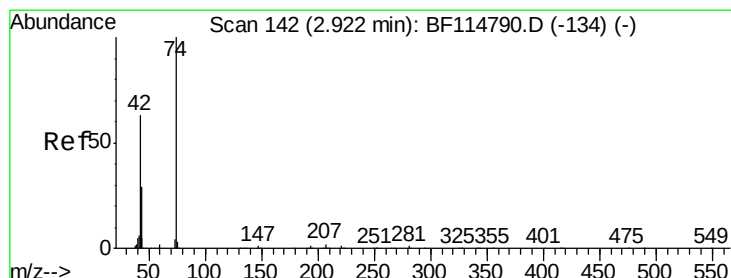
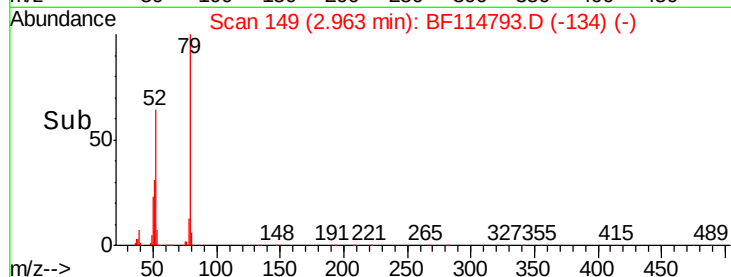
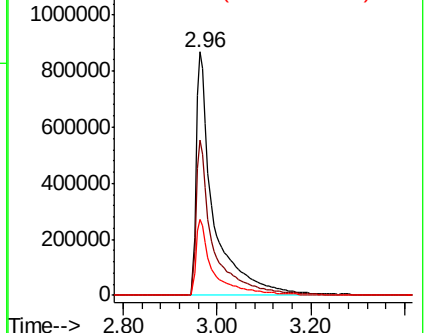
79 100

52 63.8 51.0 76.4

51 31.2 25.7 38.5



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: 84.271 ng

RT: 2.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

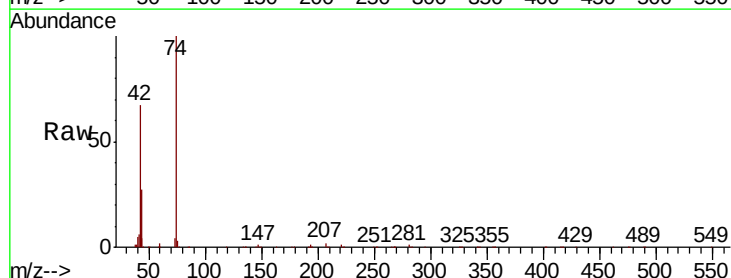
Tgt Ion: 42 Resp: 836872

Ion Ratio Lower Upper

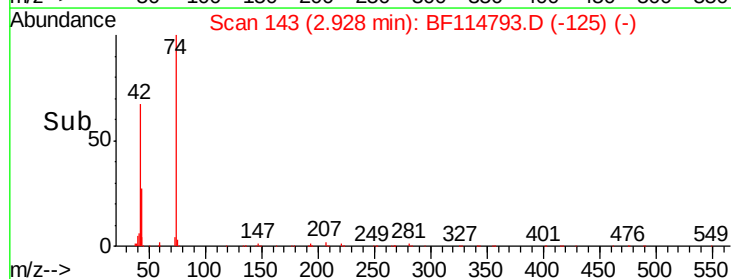
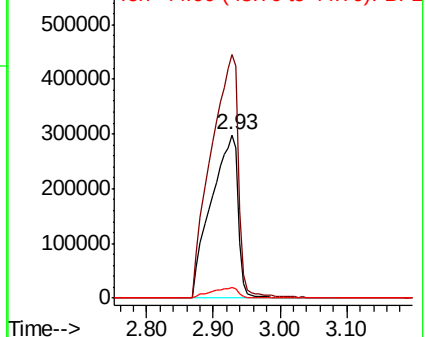
42 100

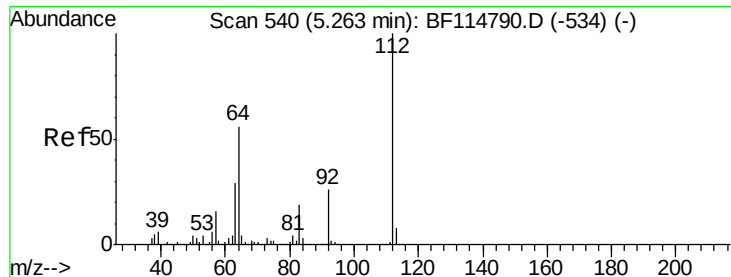
74 149.3 126.2 189.2

44 6.3 5.9 8.9



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: 153.653 ng

RT: 5.27 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

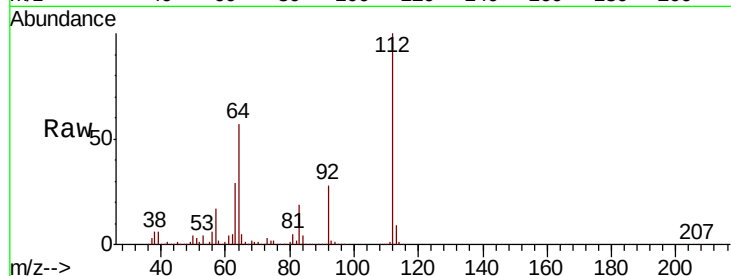
Tot Ion:112 Resp: 3187891

Ion Ratio Lower Upper

112 100

64 56.9 44.6 66.8

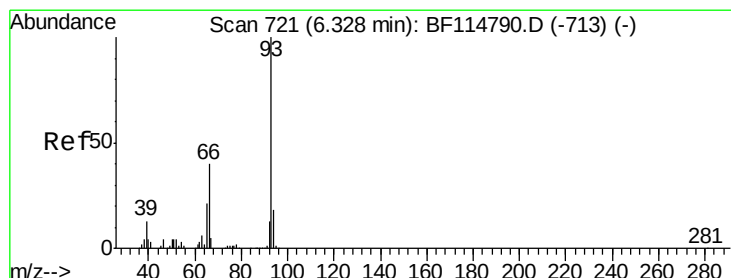
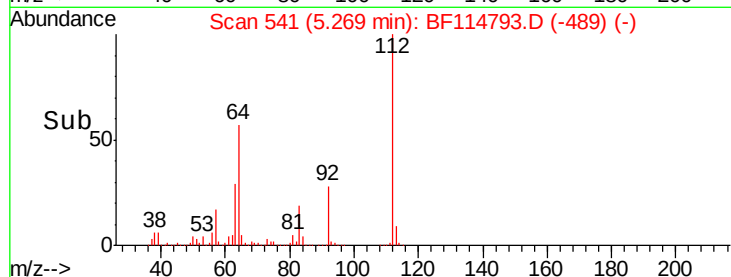
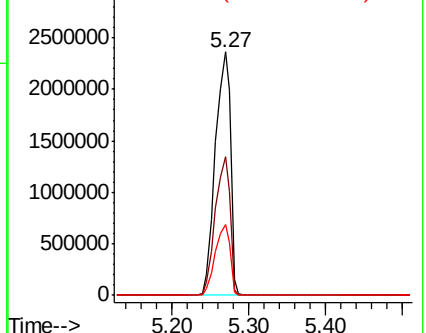
63 29.3 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 76.410 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

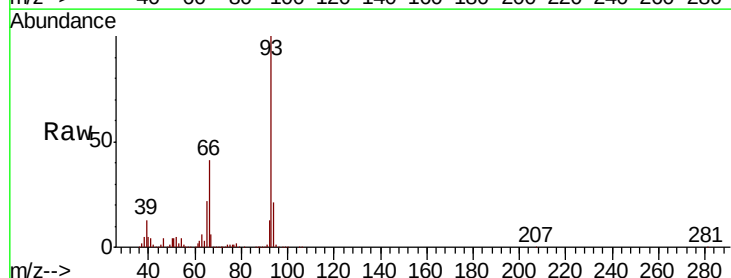
Tgt Ion: 93 Resp: 2729466

Ion Ratio Lower Upper

93 100

66 41.3 32.8 49.2

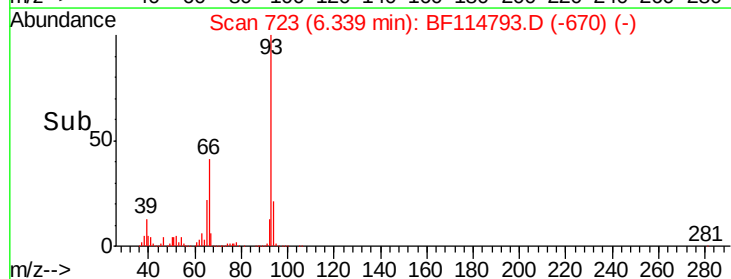
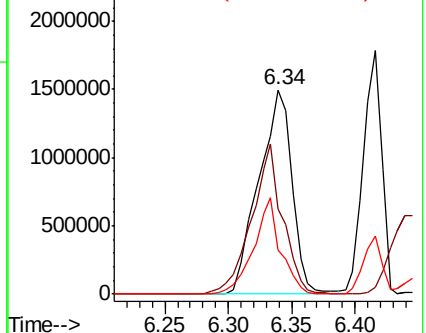
65 21.6 16.9 25.3

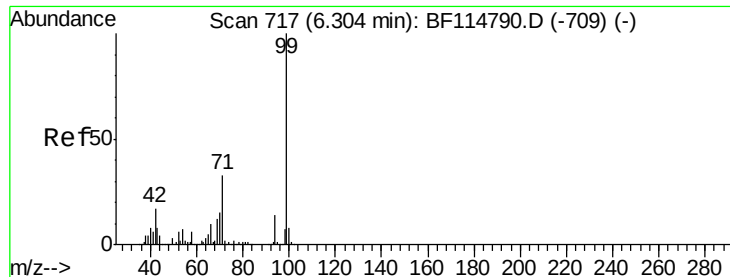


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 149.335 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

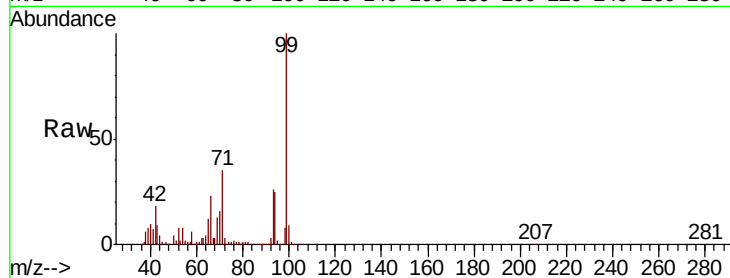
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 3767126

Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.3	19.9
71	35.4	26.3	39.5

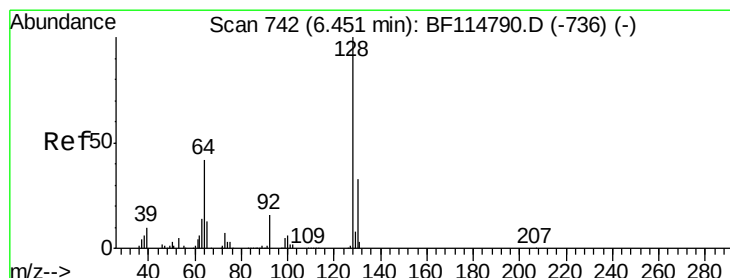
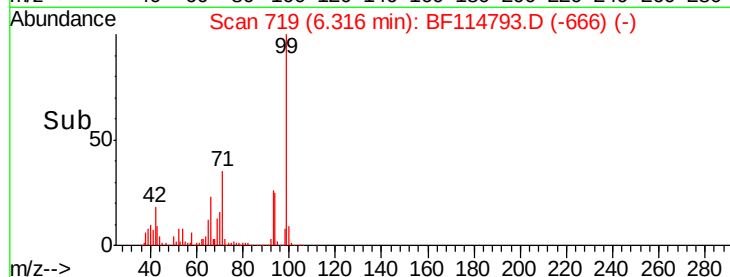
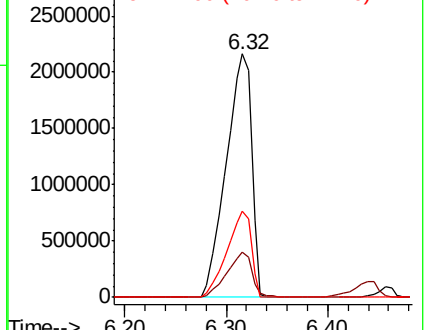


Abundance

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: 77.263 ng

RT: 6.46 min Scan# 743

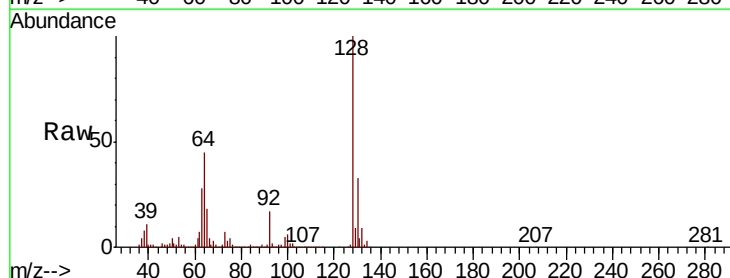
Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Tgt Ion: 128 Resp: 1844370

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.7	52.7
64	45.5	22.5	62.5

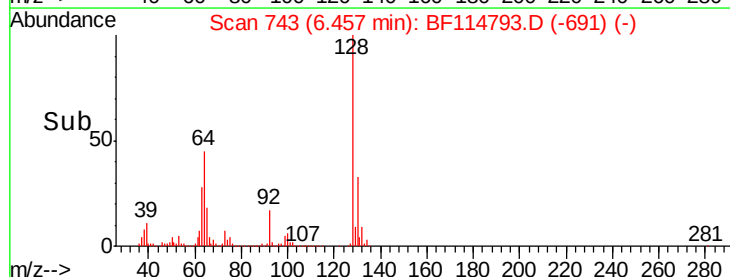
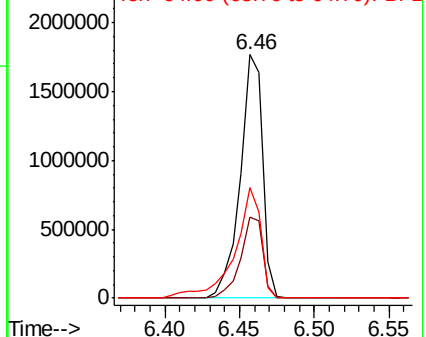


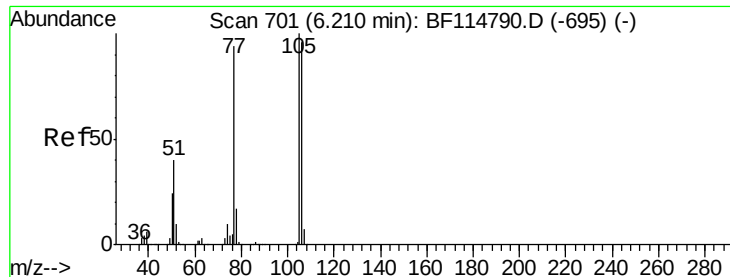
Abundance

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: 72.092 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

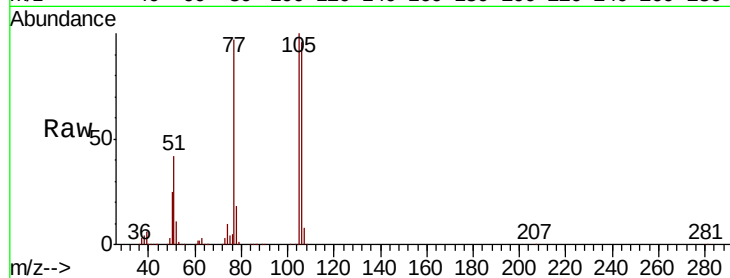
Tot Ion: 77 Resp: 1269081

Ion Ratio Lower Upper

77 100

105 103.1 85.8 125.8

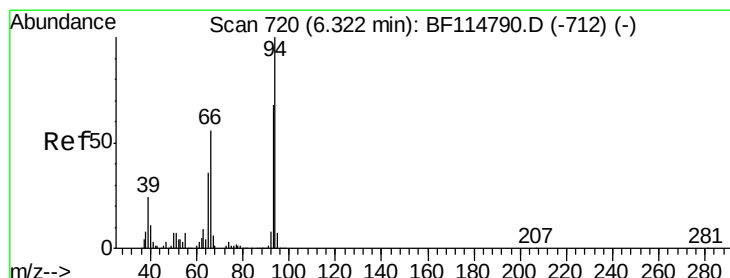
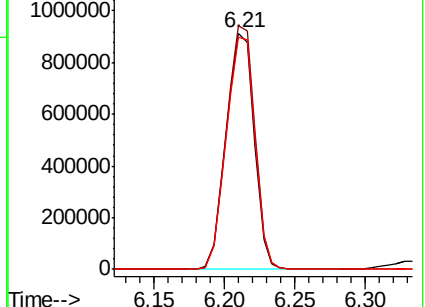
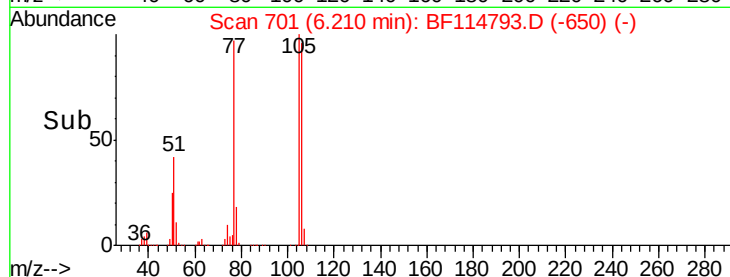
106 98.5 81.6 121.6



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: 75.324 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

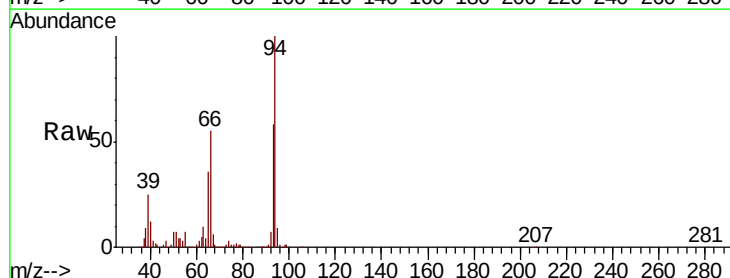
Tgt Ion: 94 Resp: 2169692

Ion Ratio Lower Upper

94 100

65 35.7 16.1 56.1

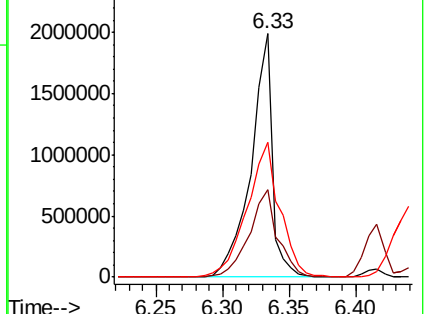
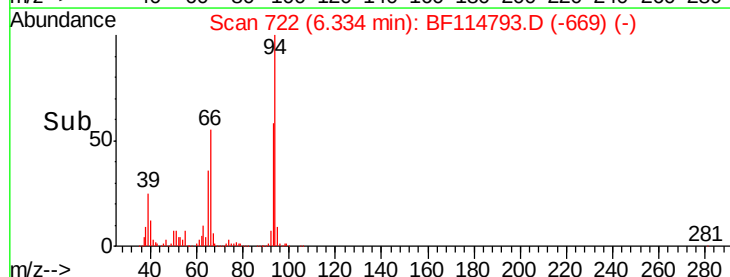
66 55.3 36.3 76.3

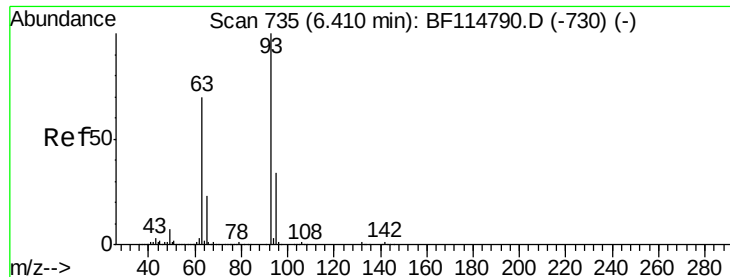


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



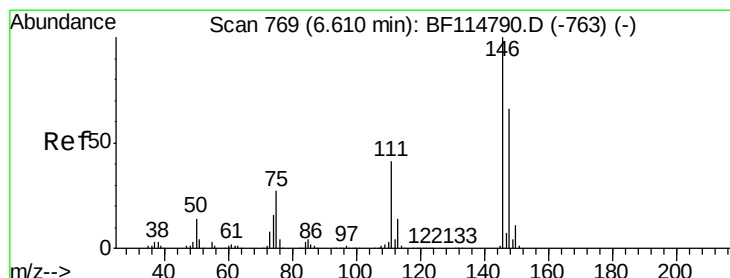
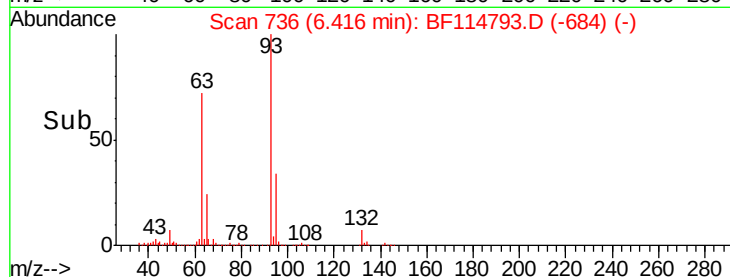
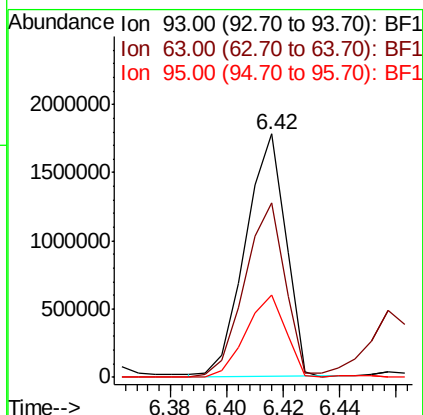
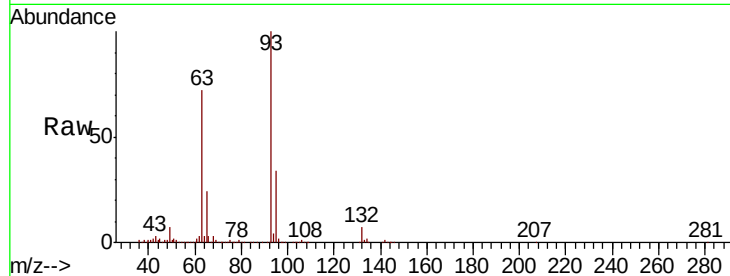


#11
 bis(2-Chloroethyl)ether
 Concen: 77.915 ng
 RT: 6.42 min Scan# 736
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 93 Resp: 1754132

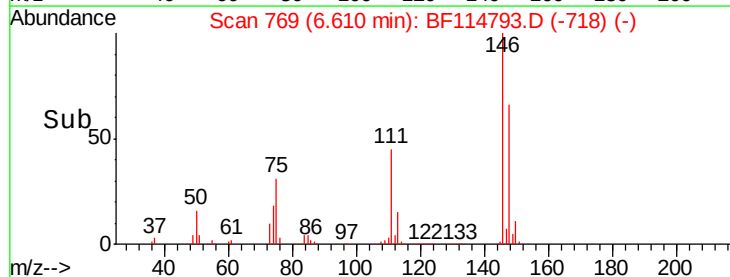
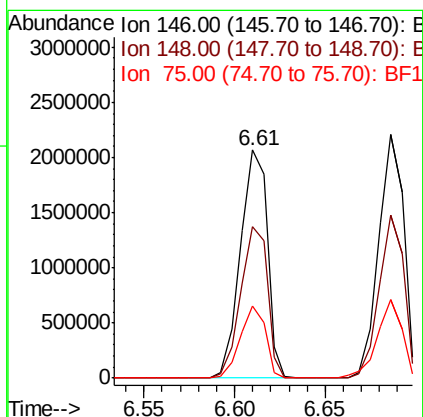
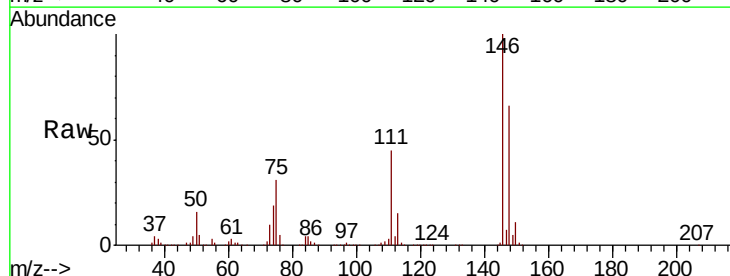
Ion	Ratio	Lower	Upper
93	100		
63	71.6	49.6	89.6
95	33.7	13.6	53.6

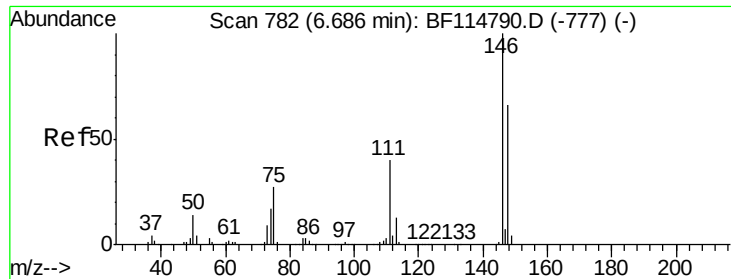


#12
 1,3-Dichlorobenzene
 Concen: 76.574 ng
 RT: 6.61 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Tgt Ion: 146 Resp: 2137231

Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.7	79.1
75	31.4	22.0	33.0

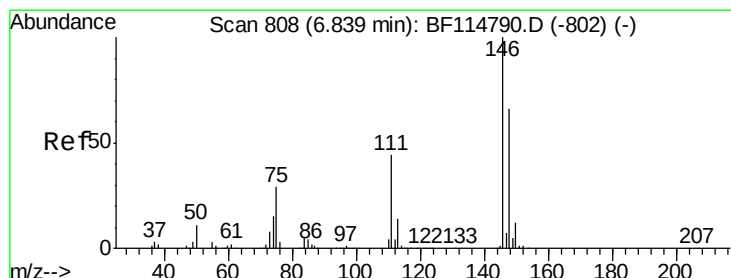
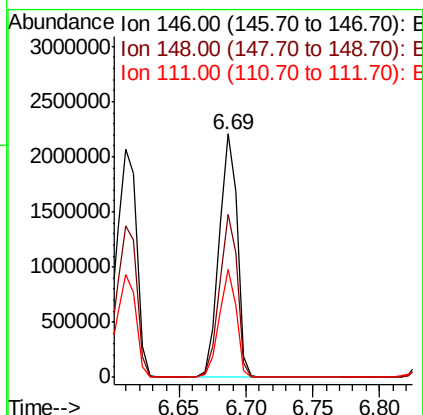
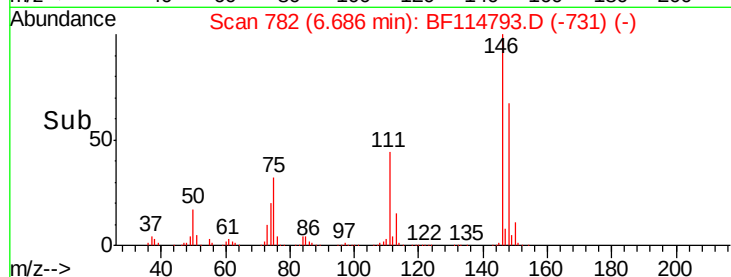
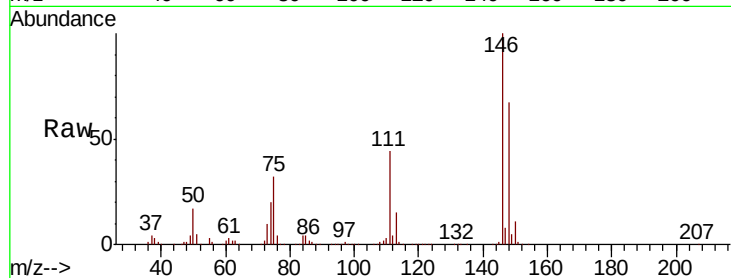




#13
 1,4-Dichlorobenzene
 Concen: 75.604 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

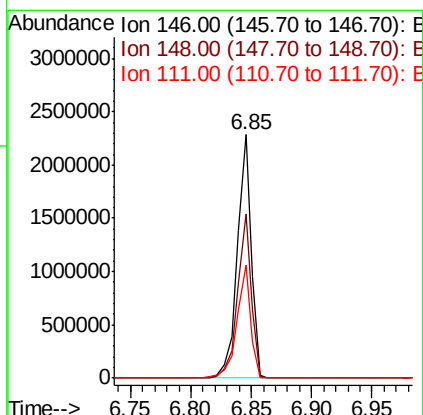
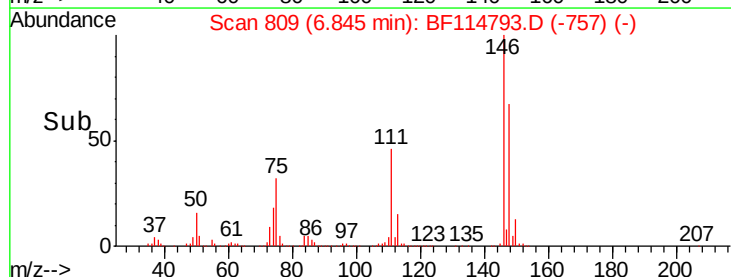
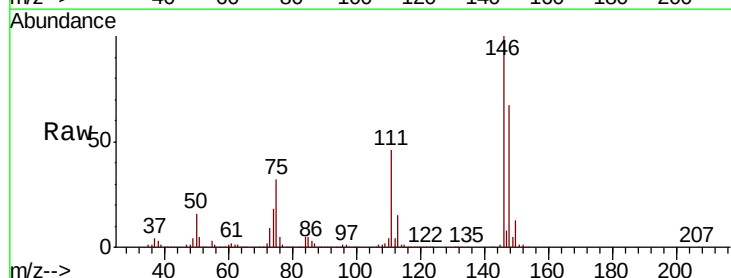
Instrument :
 BNA_F
 ClientSampled :

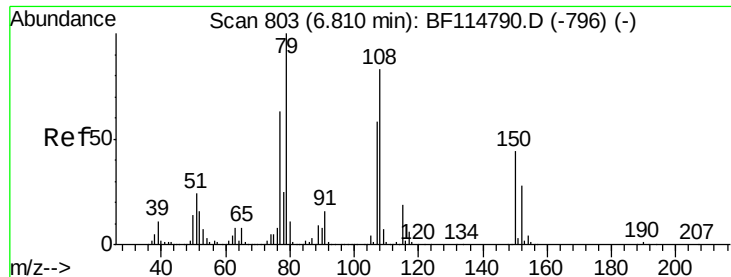
Tot Ion:146 Resp: 2122927
 Ion Ratio Lower Upper
 146 100
 148 66.9 53.0 79.4
 111 44.2 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 72.541 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Tgt Ion:146 Resp: 1841266
 Ion Ratio Lower Upper
 146 100
 148 67.4 52.5 78.7
 111 46.2 34.8 52.2





#15

Benzyl Alcohol

Concen: 75.150 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampled :

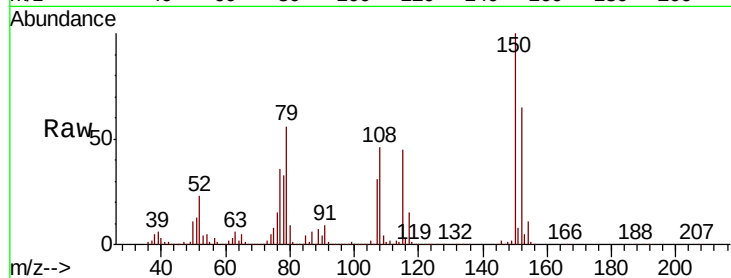
Tot Ion: 79 Resp: 1430082

Ion Ratio Lower Upper

79 100

108 81.9 66.8 100.2

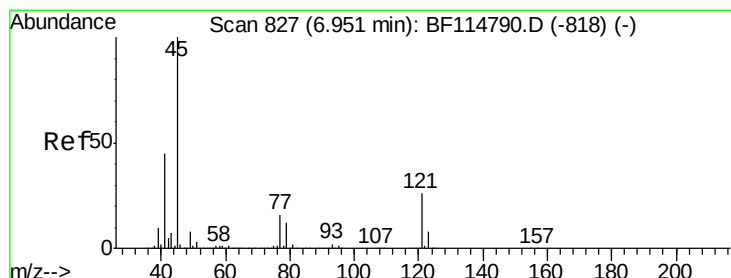
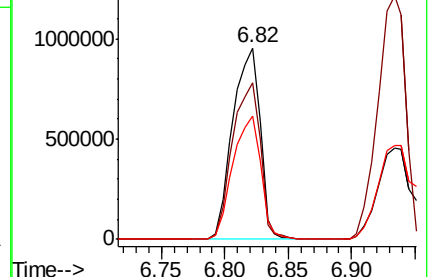
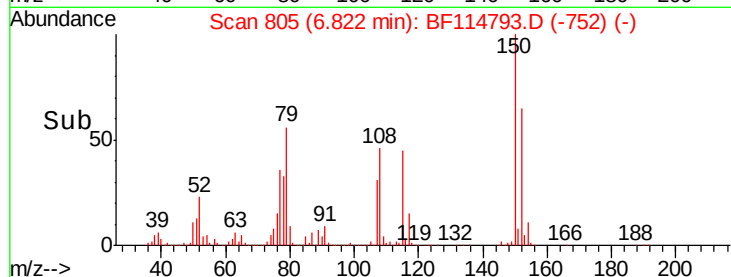
77 64.5 50.6 76.0



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: 77.575 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

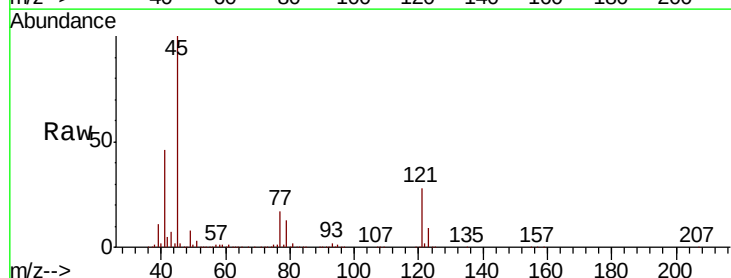
Tgt Ion: 45 Resp: 2499637

Ion Ratio Lower Upper

45 100

77 16.7 0.0 35.8

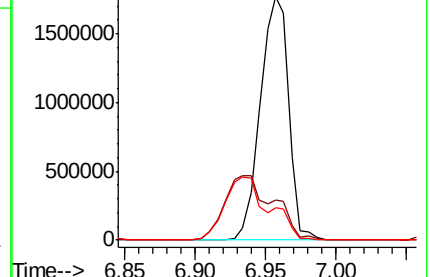
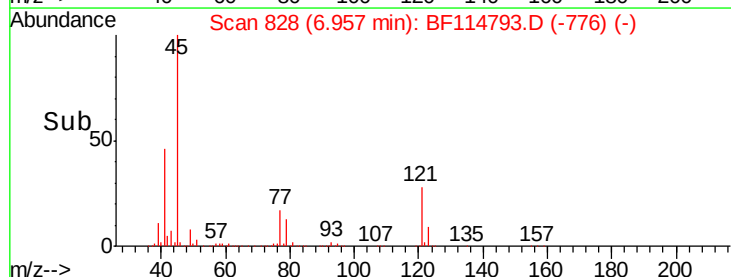
79 13.2 0.0 32.0

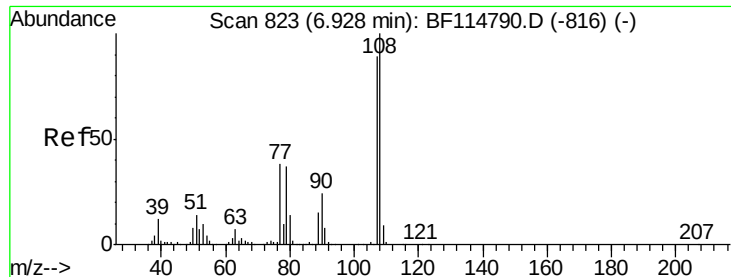


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

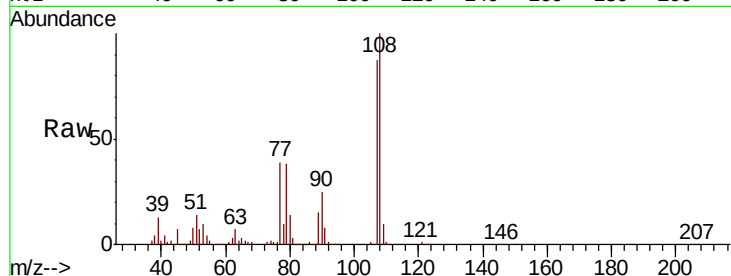




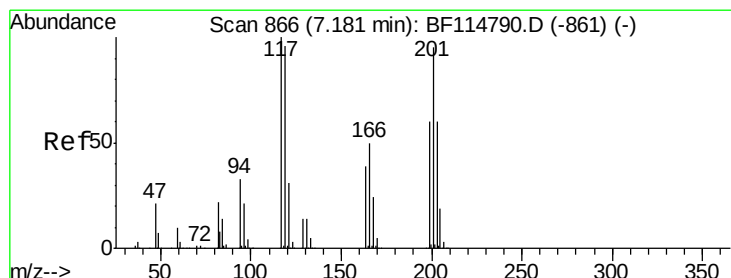
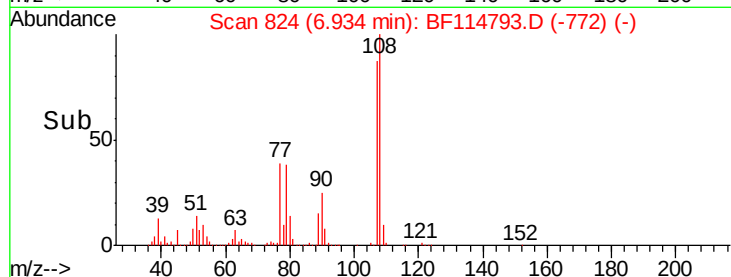
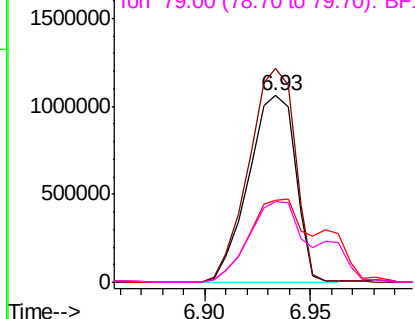
#17
2-Methylphenol
Concen: 80.343 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 1640974
Ion Ratio Lower Upper
107 100
108 114.5 90.2 135.2
77 44.2 34.5 51.7
79 43.0 33.8 50.6

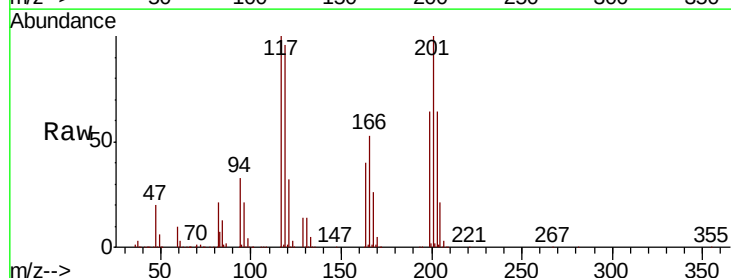


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

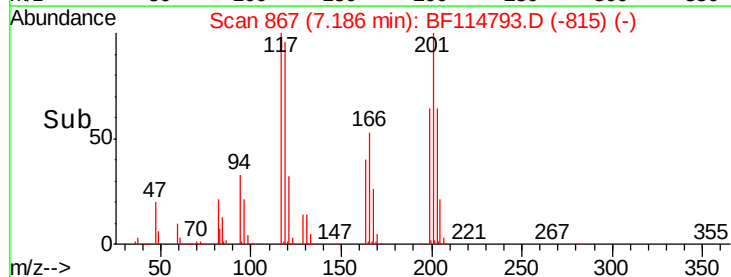
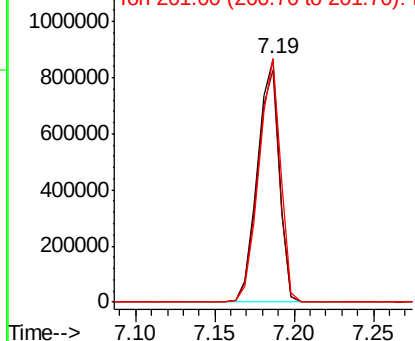


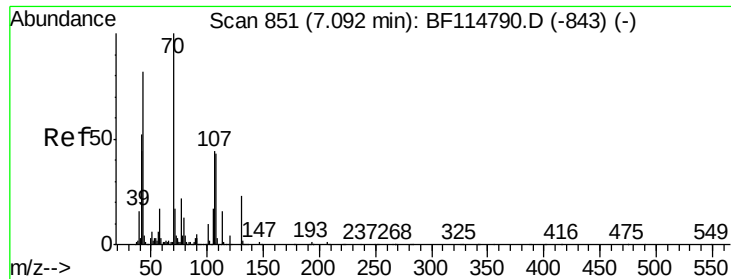
#18
Hexachloroethane
Concen: 78.766 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:117 Resp: 832127
Ion Ratio Lower Upper
117 100
119 95.7 77.0 115.4
201 100.2 76.0 114.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



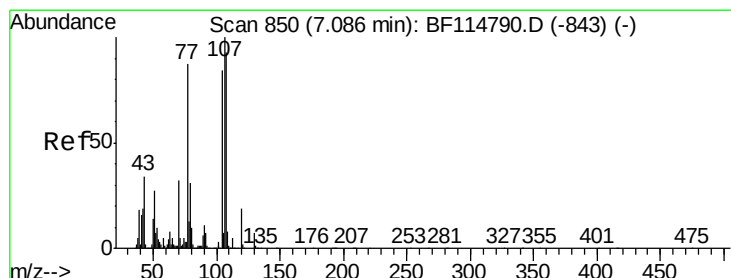
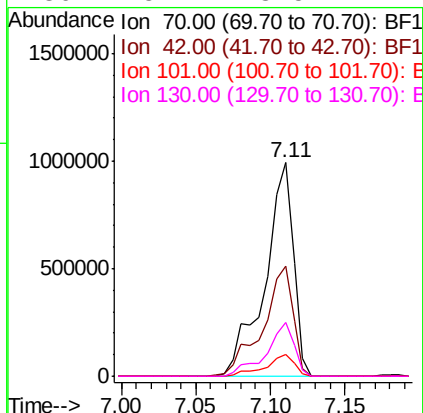
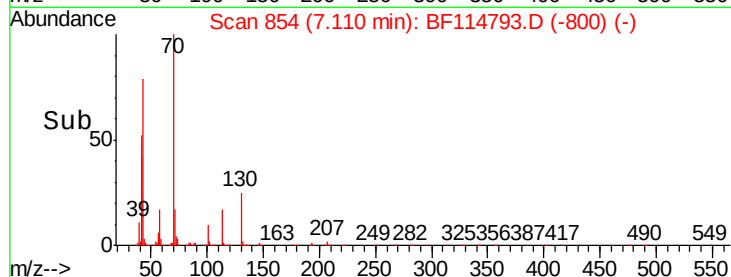
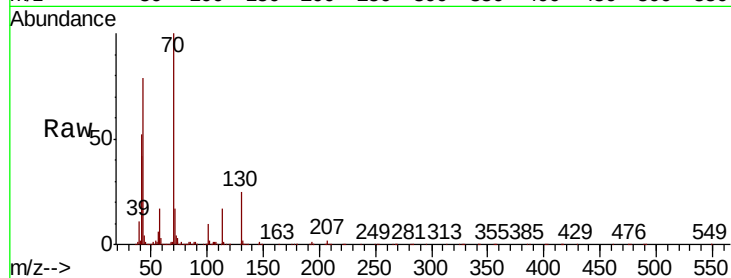


#19
n-Nitroso-di-n-propylamine
Concen: 79.822 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.02 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 1330962

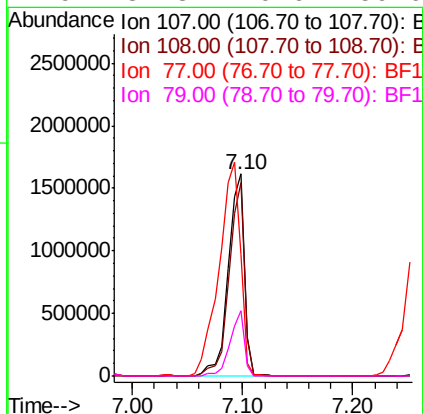
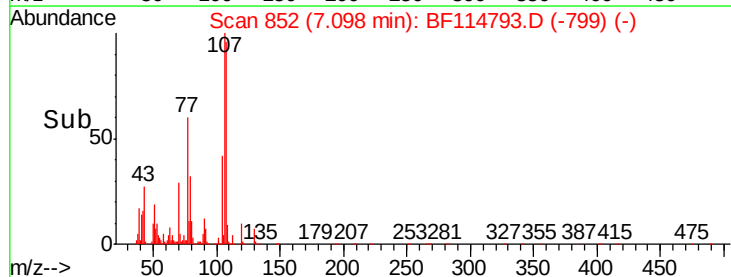
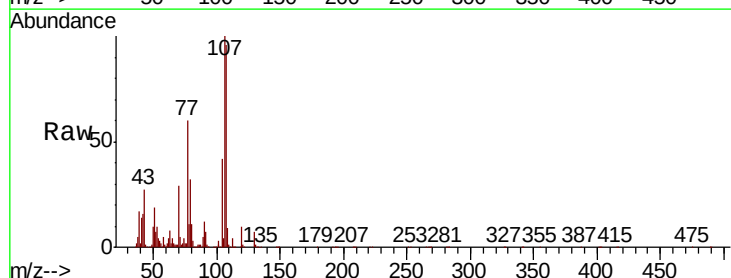
Ion	Ratio	Lower	Upper
70	100		
42	51.8	41.8	62.8
101	10.5	8.2	12.4
130	25.2	18.5	27.7

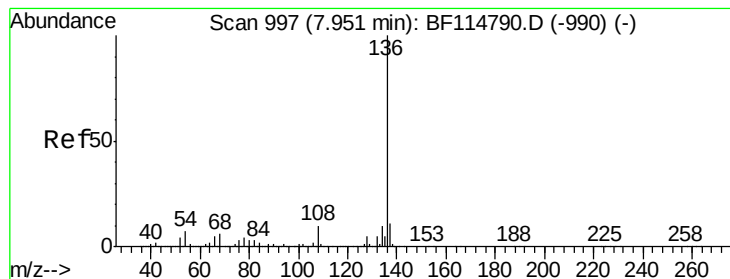


#20
3+4-Methylphenols
Concen: 73.212 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion: 107 Resp: 1649299

Ion	Ratio	Lower	Upper
107	100		
108	95.8	73.5	113.5
77	60.2	67.2	107.2#
79	32.3	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1514772

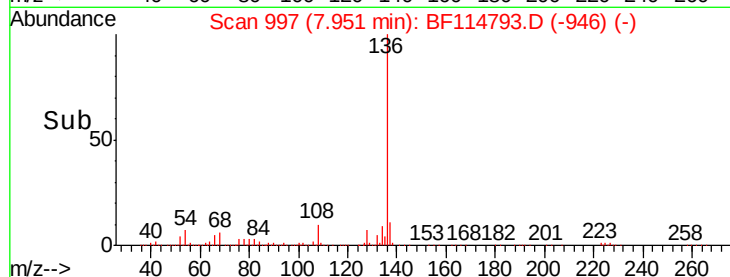
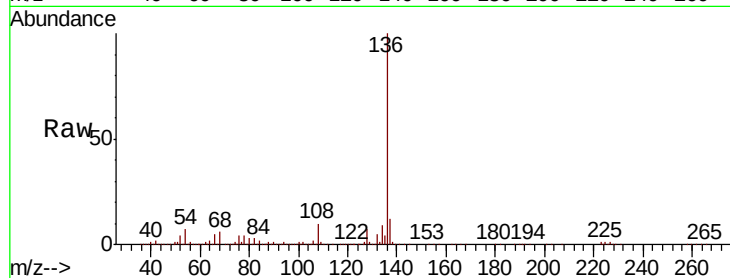
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 6.8 5.4 8.0

68 5.9 4.6 6.8

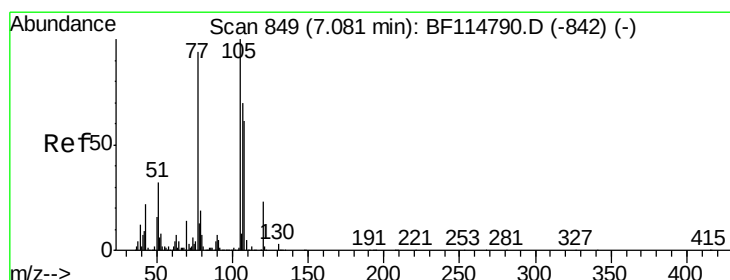
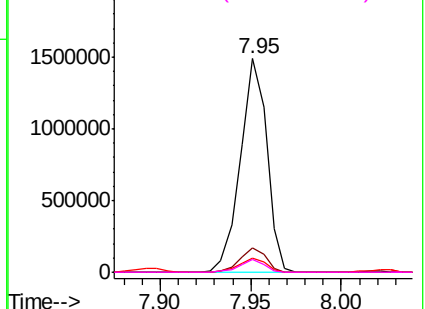


Abundance Ion 136.00 (135.70 to 136.70): E

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: 75.195 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Tgt Ion:105 Resp: 2454584

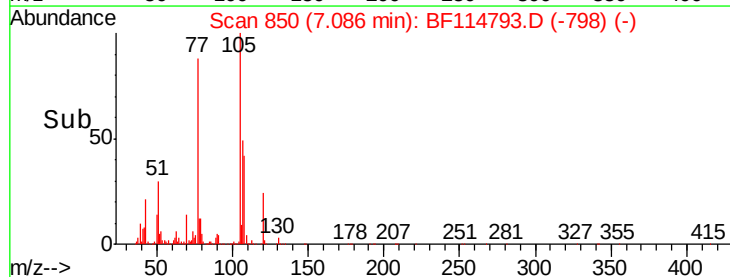
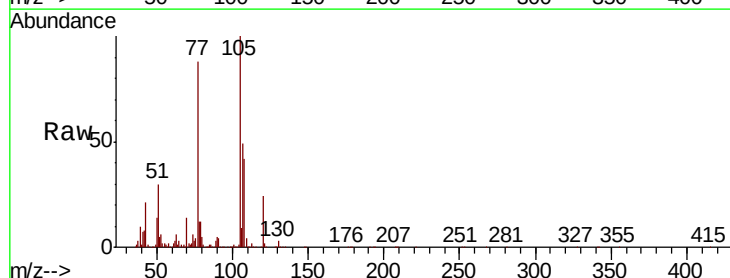
Ion Ratio Lower Upper

105 100

71 2.3 2.0 3.0

51 30.2 25.4 38.0

120 23.7 18.7 28.1

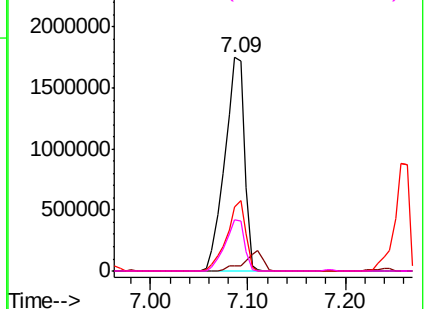


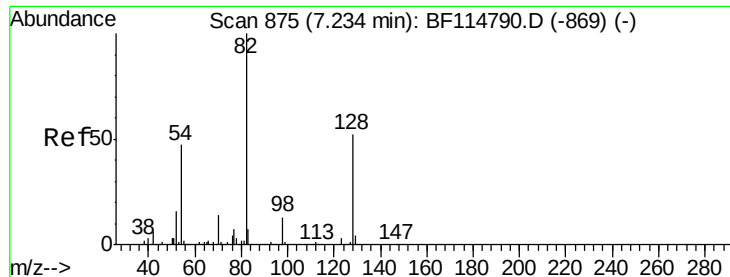
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



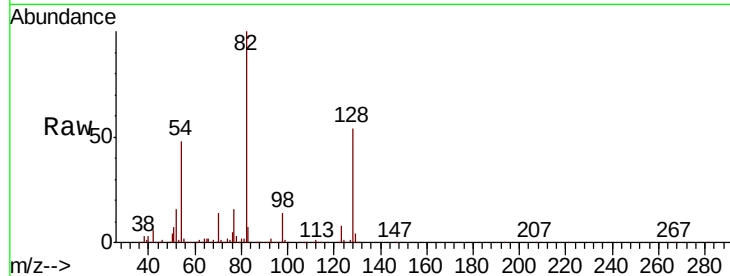


#23
 Nitrobenzene-d5
 Concen: 154.806 ng
 RT: 7.25 min Scan# 877
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

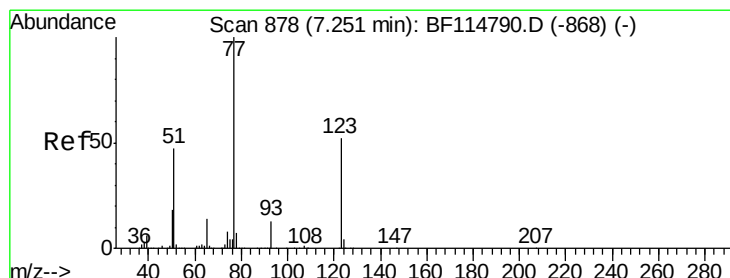
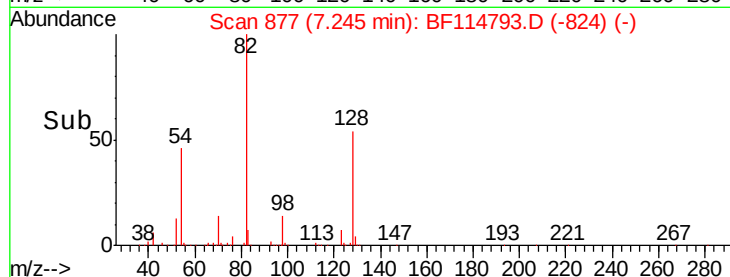
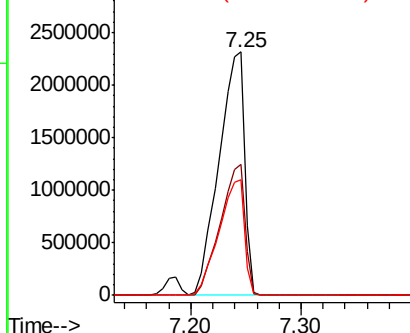
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 3726913

Ion	Ratio	Lower	Upper
82	100		
128	53.7	41.8	62.6
54	47.6	37.9	56.9



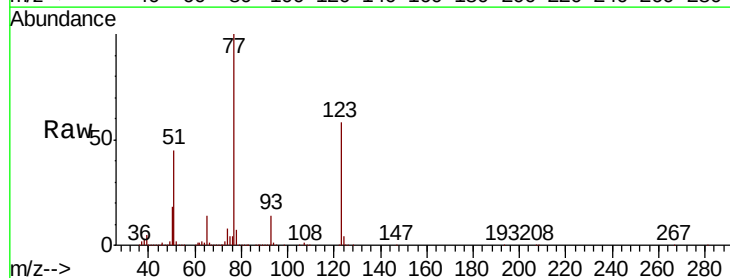
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



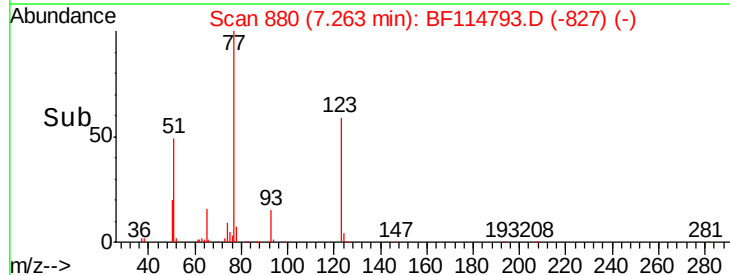
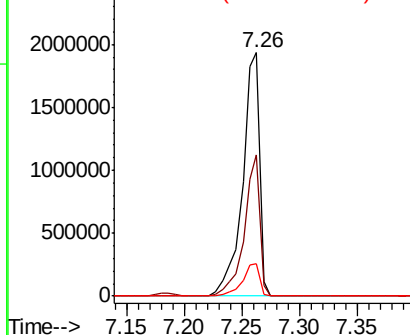
#24
 Nitrobenzene
 Concen: 79.085 ng
 RT: 7.26 min Scan# 880
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

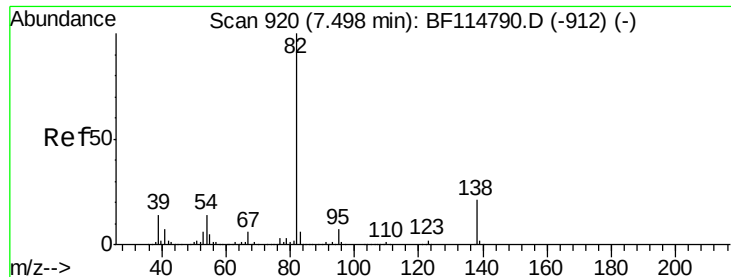
Tgt Ion: 77 Resp: 1966589

Ion	Ratio	Lower	Upper
77	100		
123	57.8	41.5	62.3
65	13.5	10.8	16.2



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 79.337 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

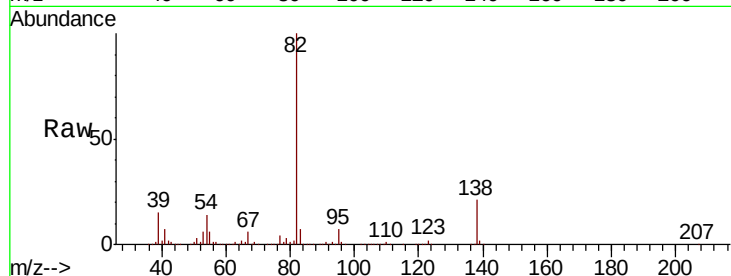
Tot Ion: 82 Resp: 3773582

Ion Ratio Lower Upper

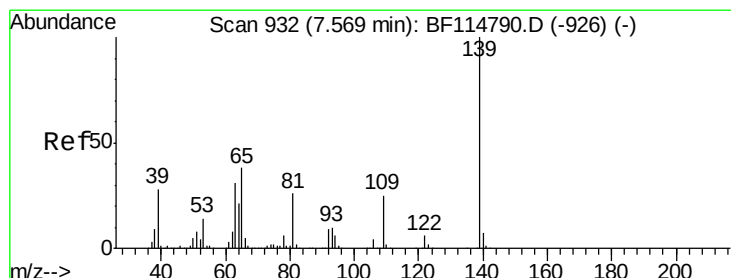
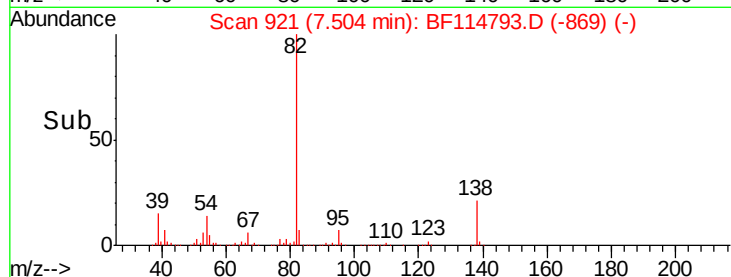
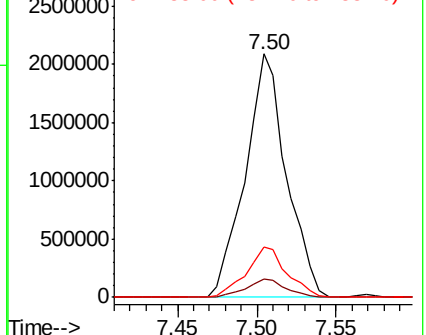
82 100

95 7.3 5.8 8.8

138 20.8 16.9 25.3



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: 81.271 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

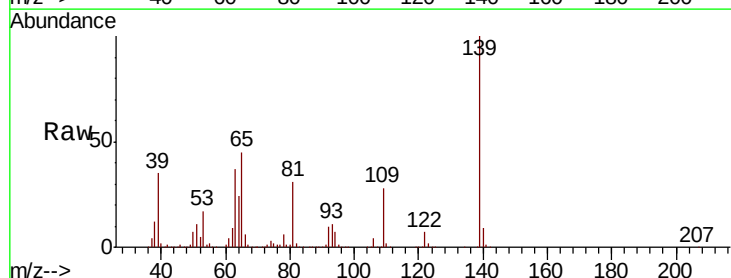
Tgt Ion: 139 Resp: 1095854

Ion Ratio Lower Upper

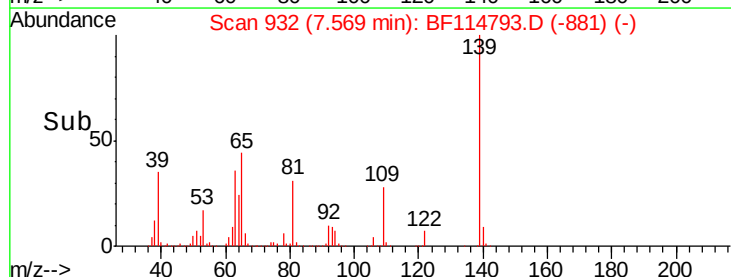
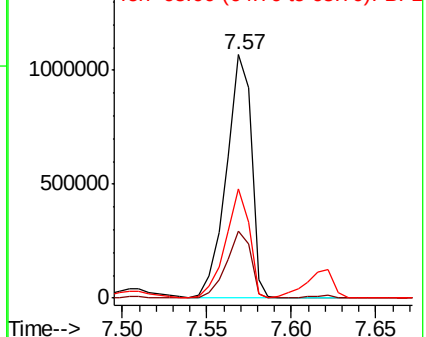
139 100

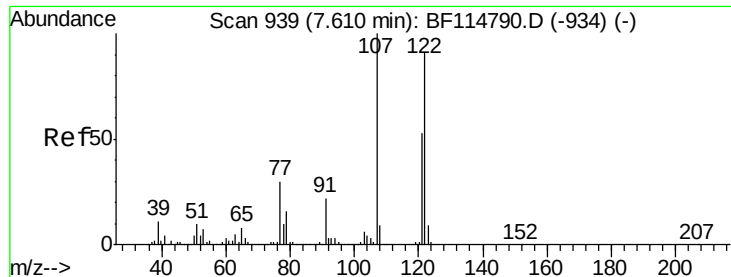
109 27.8 20.4 30.6

65 45.1 30.5 45.7



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: 78.001 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

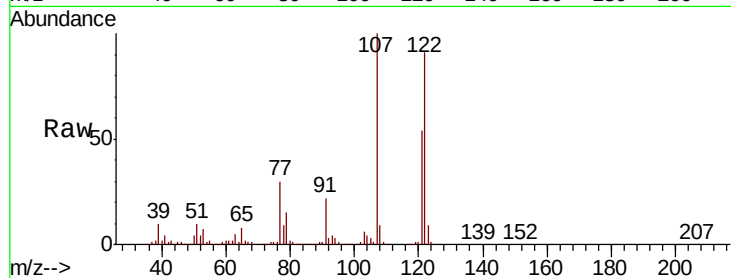
Tot Ion:122 Resp: 1601290

Ion Ratio Lower Upper

122 100

107 110.5 87.9 131.9

121 59.9 46.4 69.6

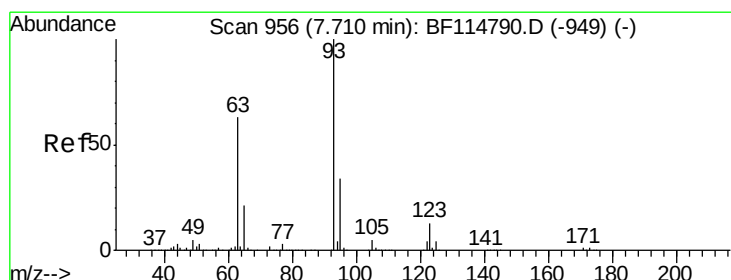
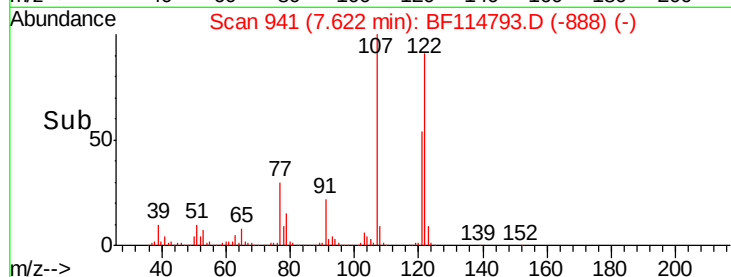
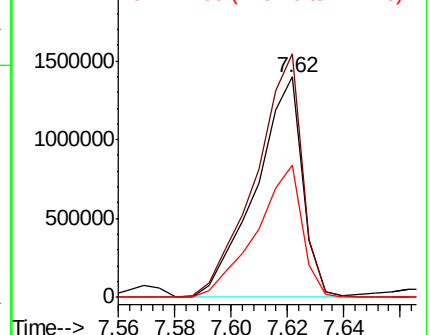


Abundance

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: 76.919 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

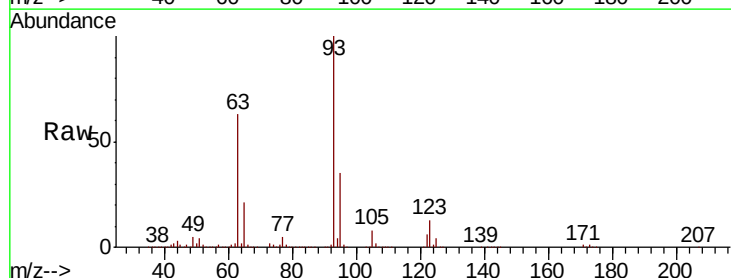
Tgt Ion: 93 Resp: 2343352

Ion Ratio Lower Upper

93 100

95 35.0 26.9 40.3

123 13.5 10.4 15.6

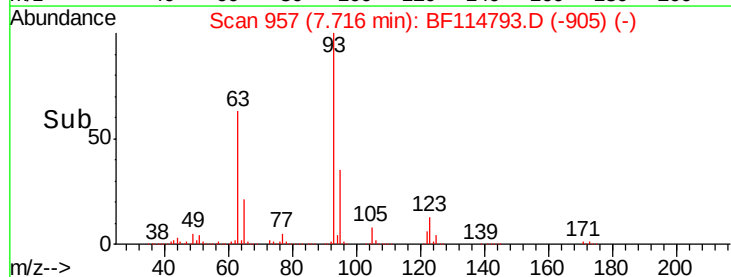
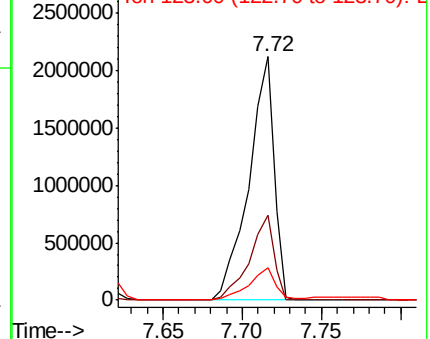


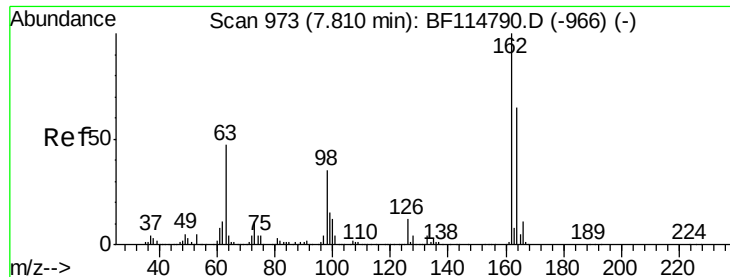
Abundance

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: 77.940 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

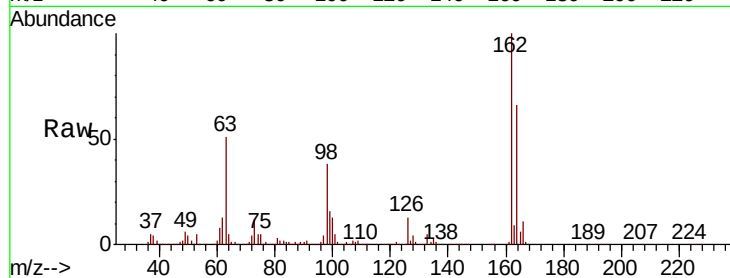
Tot Ion:162 Resp: 1686334

Ion Ratio Lower Upper

162 100

164 65.7 45.1 85.1

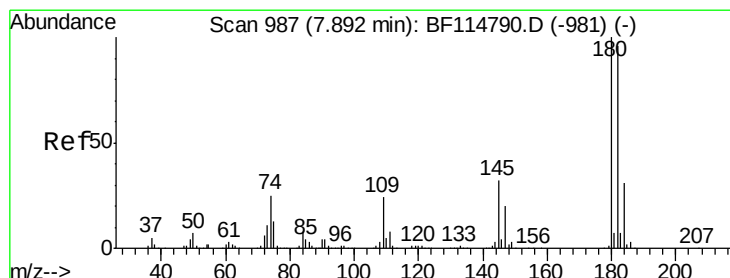
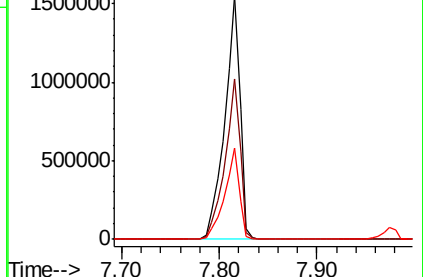
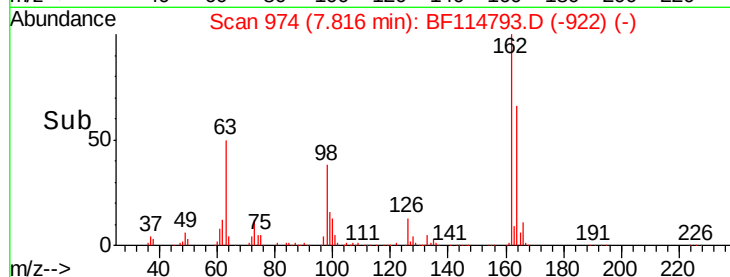
98 37.6 14.6 54.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 75.761 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

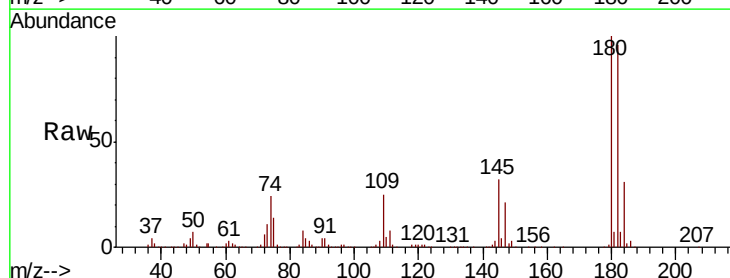
Tgt Ion:180 Resp: 1882359

Ion Ratio Lower Upper

180 100

182 95.7 76.5 114.7

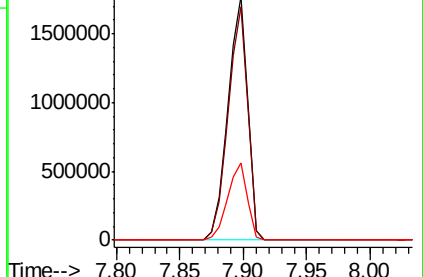
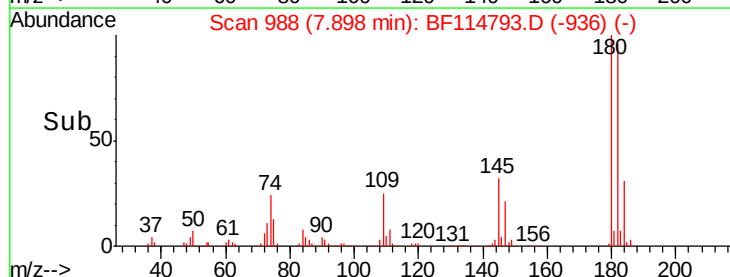
145 31.9 25.8 38.8

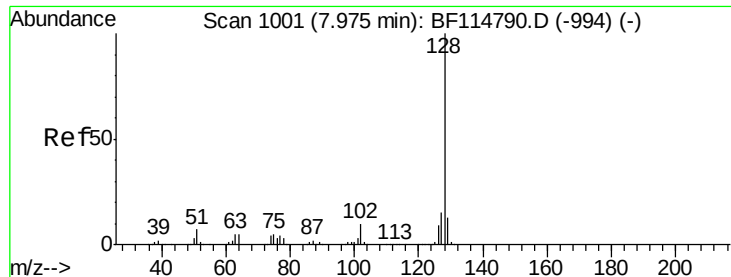


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

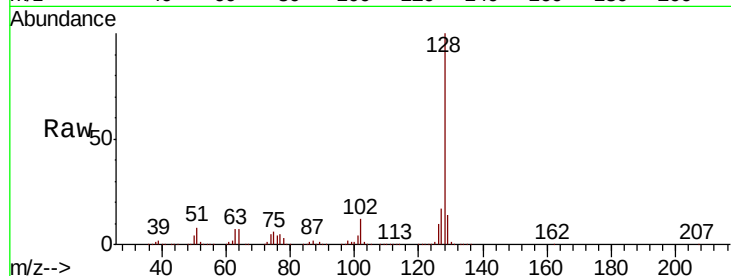




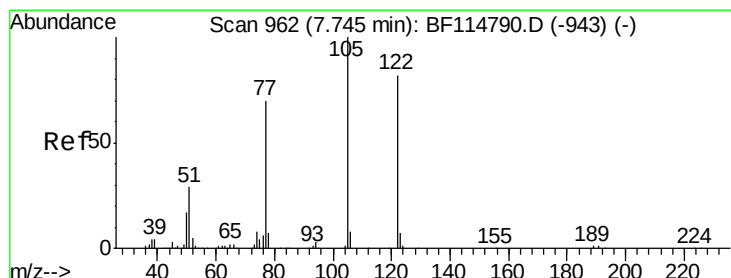
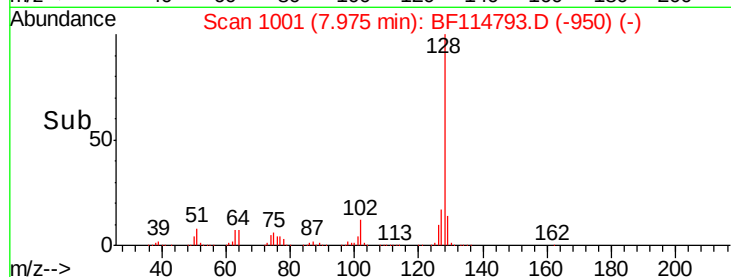
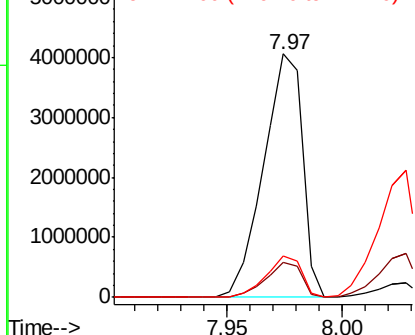
#31
Naphthalene
Concen: 71.167 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 4749606
Ion Ratio Lower Upper
128 100
129 14.4 10.0 15.0
127 17.1 12.2 18.2

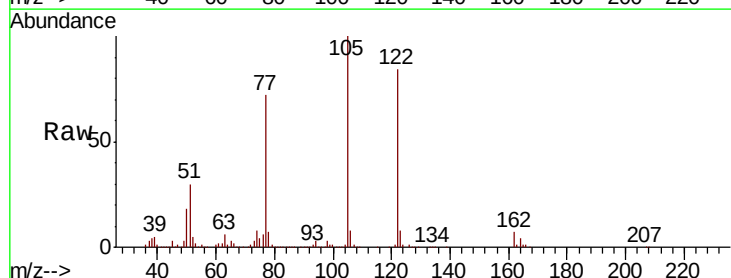


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

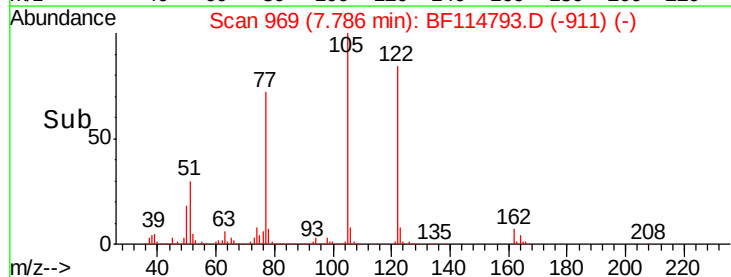
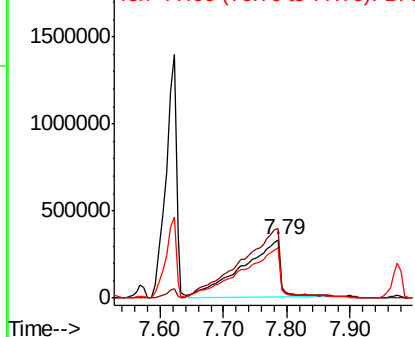


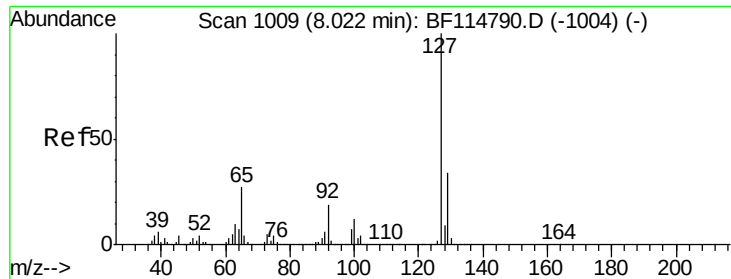
#32
Benzoic acid
Concen: 93.816 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.04 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:122 Resp: 1386145
Ion Ratio Lower Upper
122 100
105 119.2 98.7 138.7
77 86.0 64.8 104.8



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

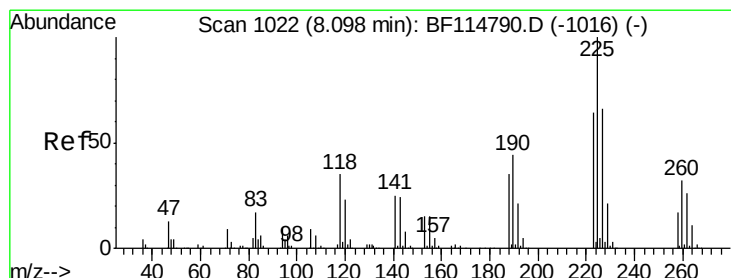
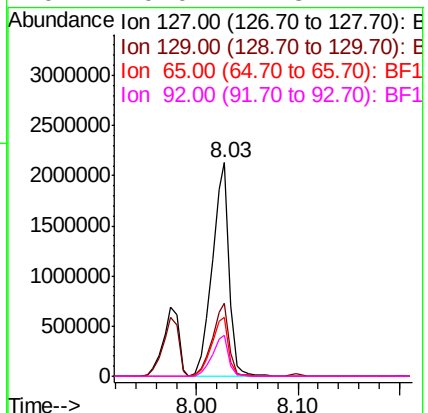
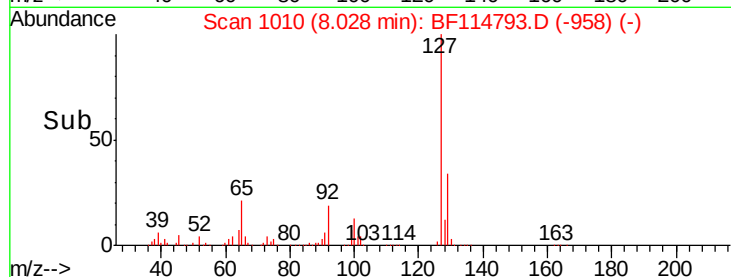
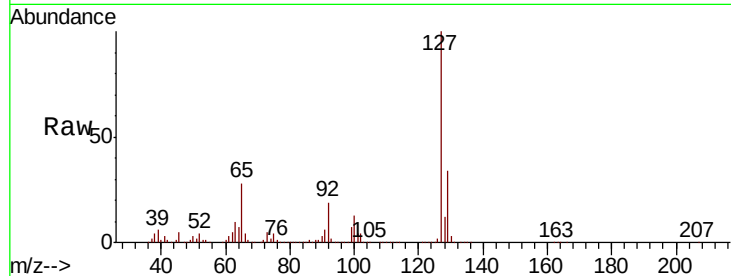




#33
4-Chloroaniline
Concen: 76.625 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

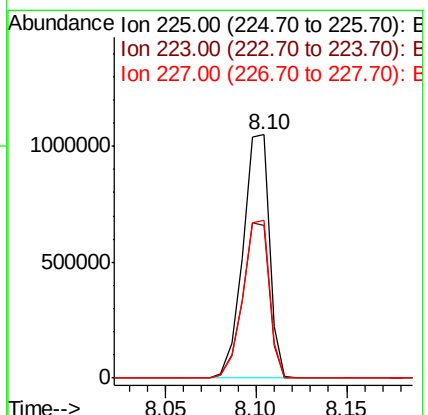
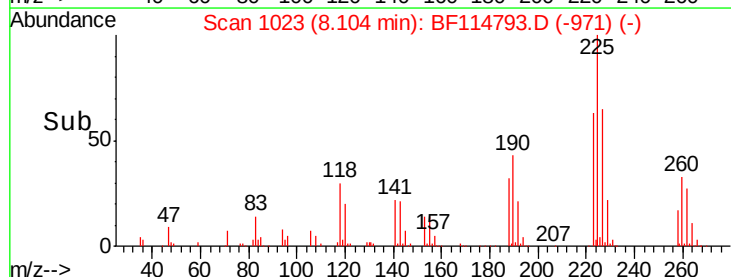
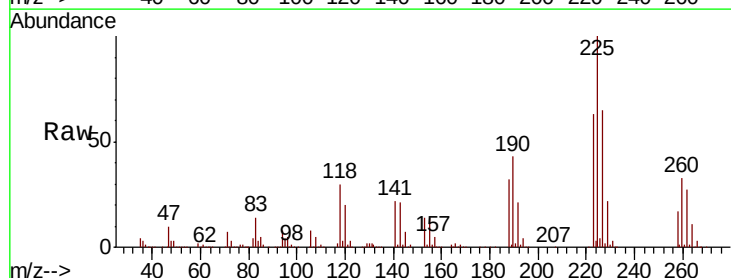
Instrument :
BNA_F
ClientSampleId :

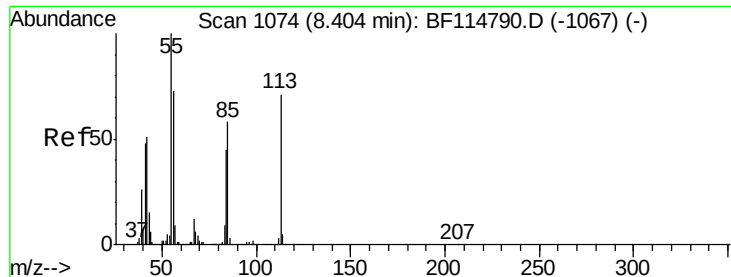
Tot Ion:127 Resp: 2432972
Ion Ratio Lower Upper
127 100
129 34.4 26.9 40.3
65 27.7 21.7 32.5
92 19.0 14.8 22.2



#34
Hexachlorobutadiene
Concen: 75.099 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:225 Resp: 1060396
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.6
227 65.0 52.6 78.8

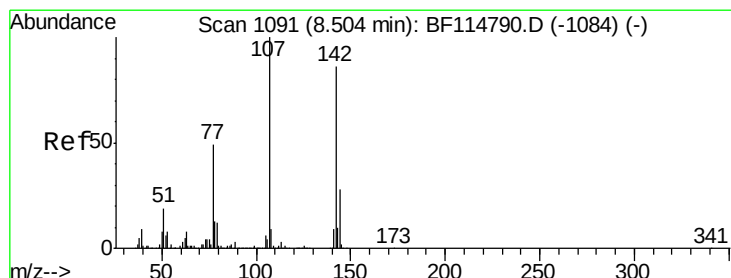
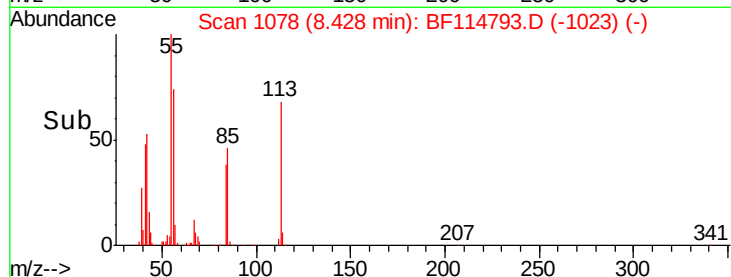
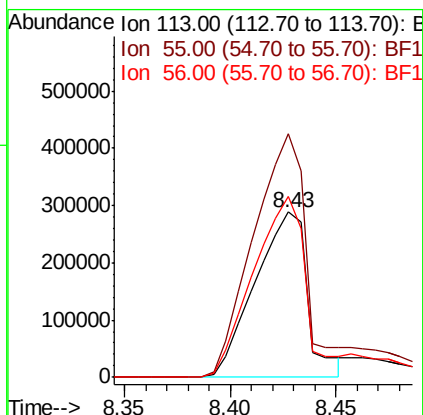
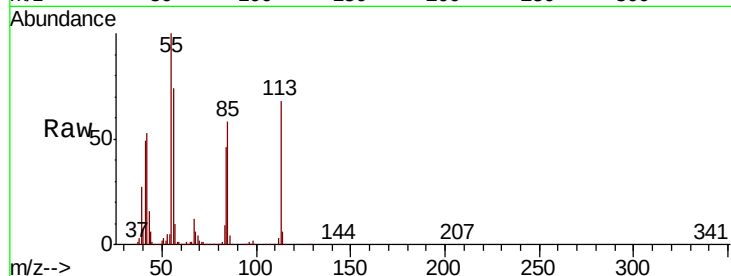




#35
 Caprolactam
 Concen: 71.913 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.02 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

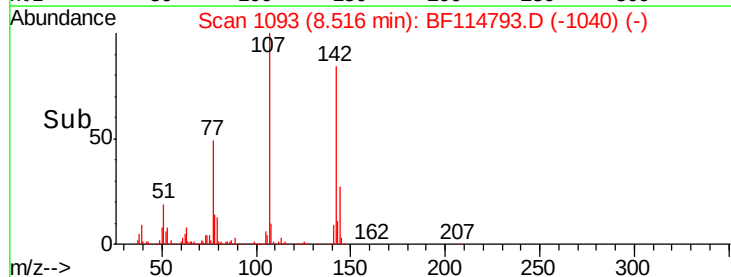
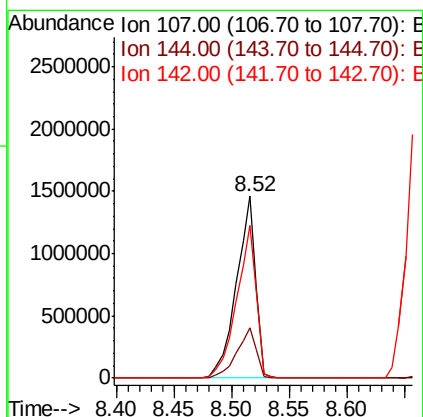
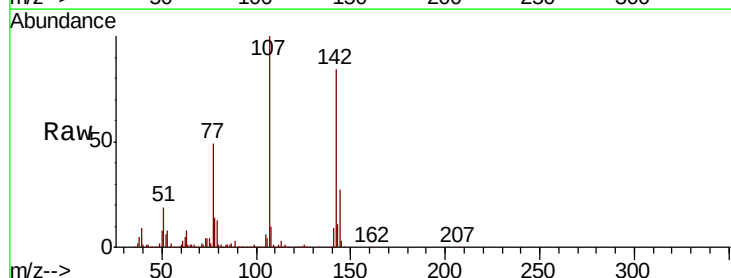
Instrument :
 BNA_F
 ClientSampleId :

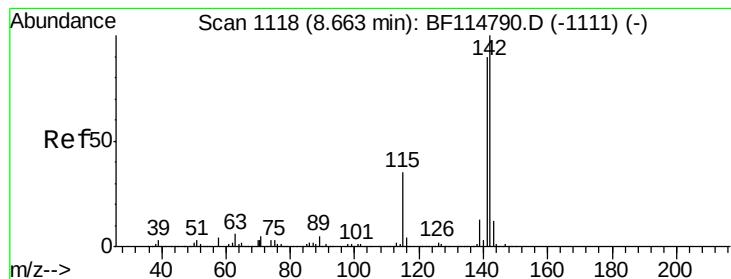
Tot Ion:113 Resp: 497611
 Ion Ratio Lower Upper
 113 100
 55 147.6 121.1 161.1
 56 109.9 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 78.863 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Tgt Ion:107 Resp: 1691114
 Ion Ratio Lower Upper
 107 100
 144 27.5 22.1 33.1
 142 83.7 68.4 102.6





#37

2-Methylnaphthalene

Concen: 72.543 ng

RT: 8.66 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

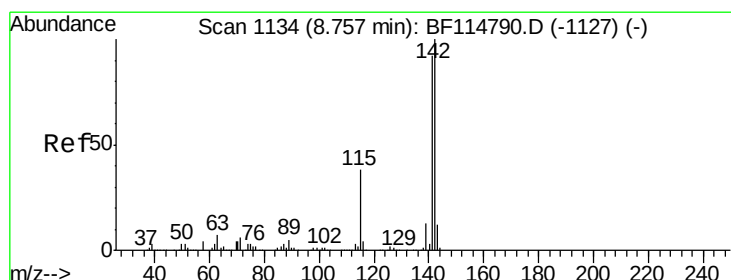
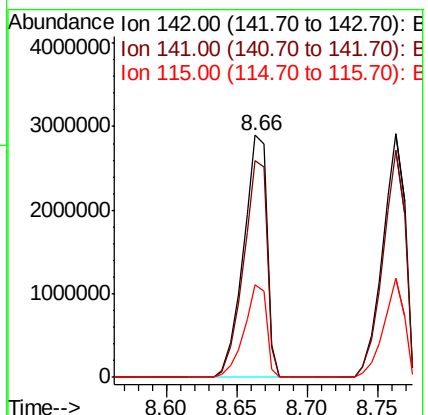
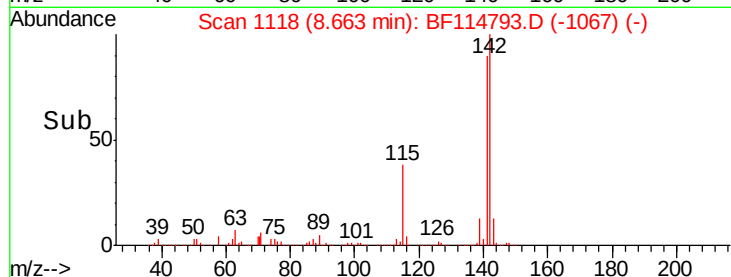
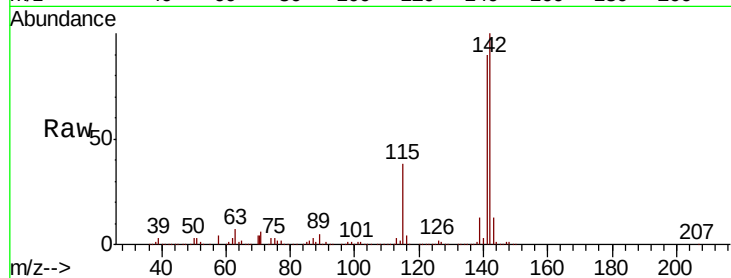
Tot Ion:142 Resp: 3364882

Ion Ratio Lower Upper

142 100

141 89.6 71.6 107.4

115 38.4 28.2 42.4



#38

1-Methylnaphthalene

Concen: 73.077 ng

RT: 8.76 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

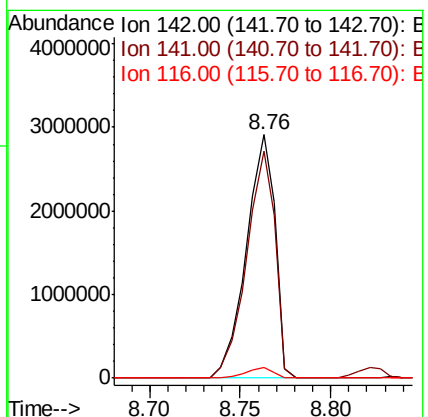
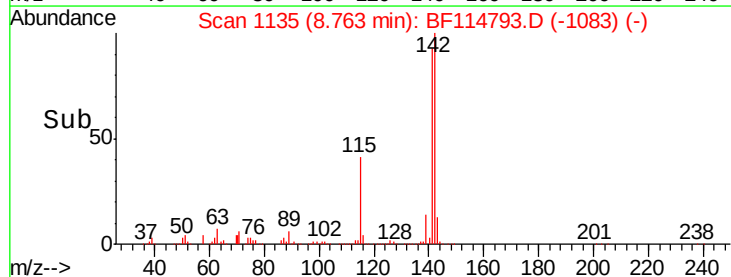
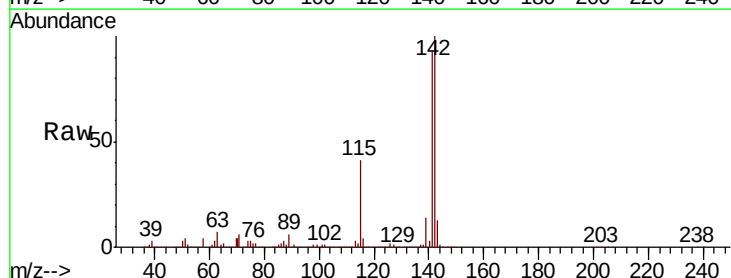
Tgt Ion:142 Resp: 3203838

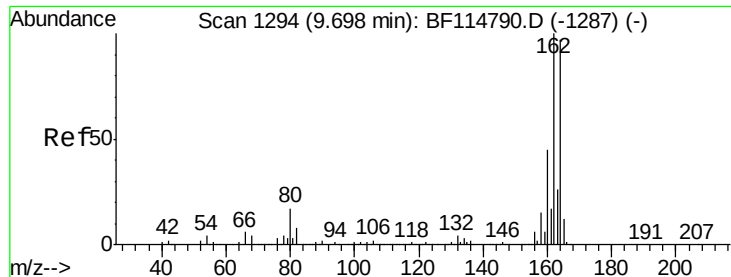
Ion Ratio Lower Upper

142 100

141 93.2 73.8 110.6

116 4.4 3.3 4.9

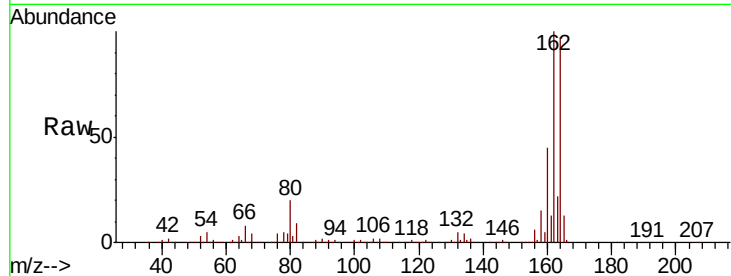




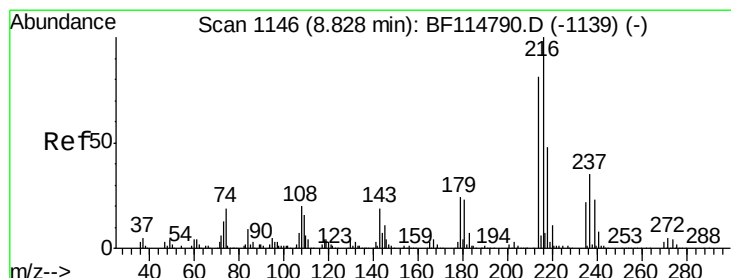
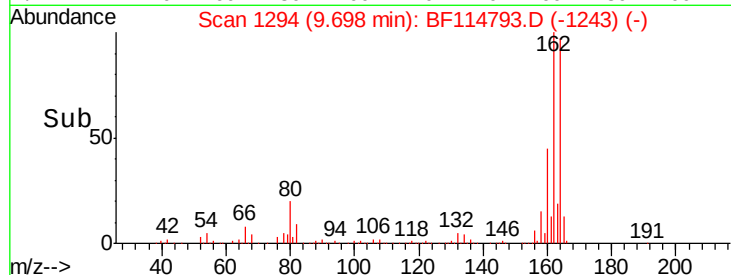
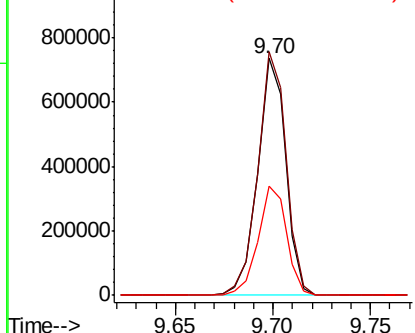
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 734923
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.3 123.5
 160 46.0 36.7 55.1

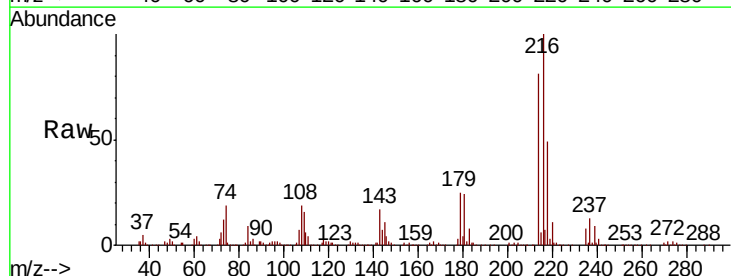


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

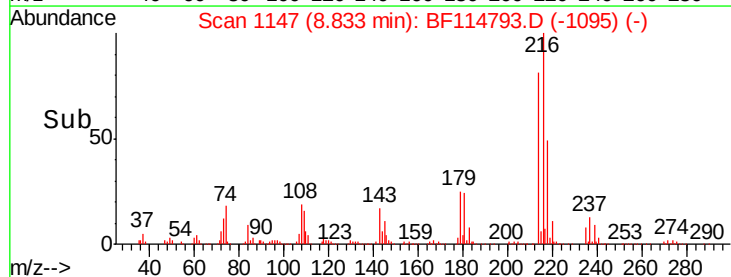
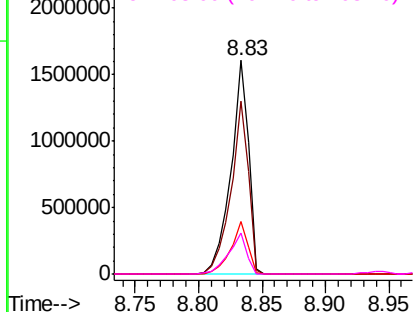


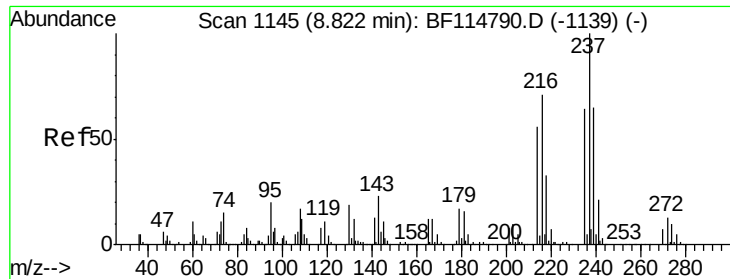
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 73.661 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Tgt Ion:216 Resp: 1529261
 Ion Ratio Lower Upper
 216 100
 214 80.0 63.4 95.2
 179 23.3 18.3 27.5
 108 19.6 15.5 23.3



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: 78.646 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

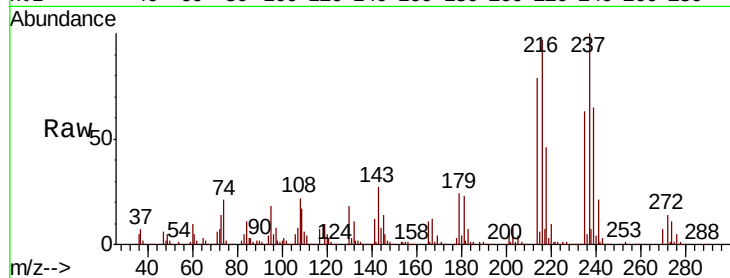
Tot Ion:237 Resp: 991466

Ion Ratio Lower Upper

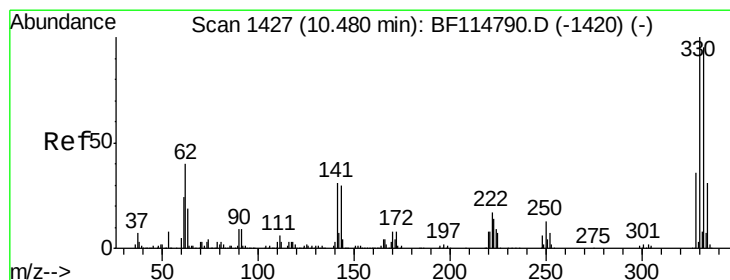
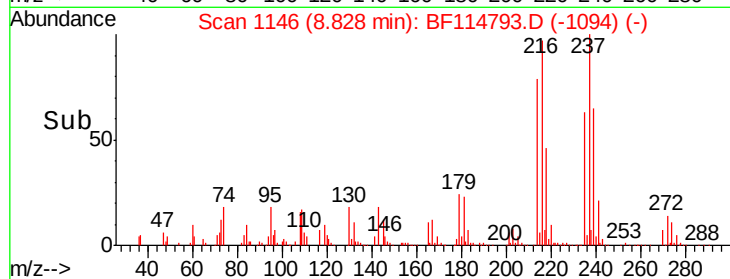
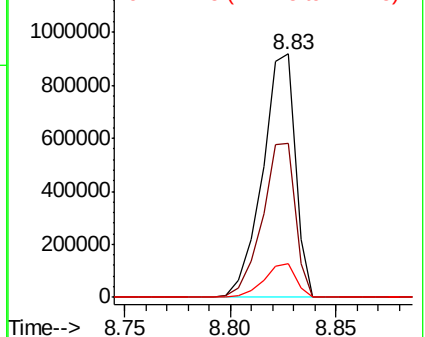
237 100

235 63.4 44.0 84.0

272 14.0 0.0 33.4



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: 154.965 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

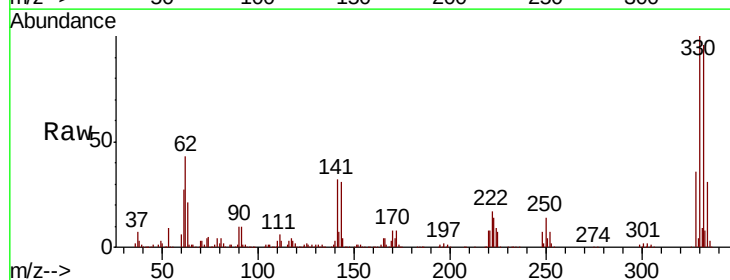
Tgt Ion:330 Resp: 1193856

Ion Ratio Lower Upper

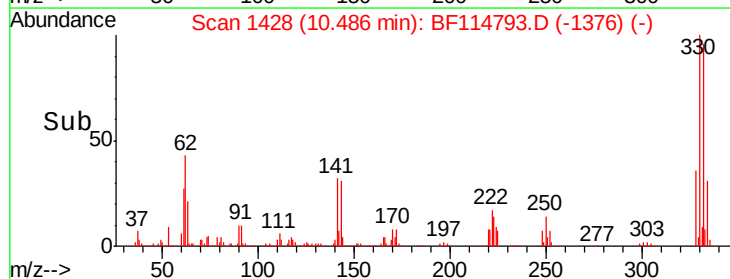
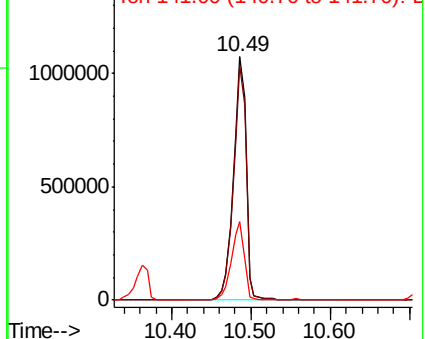
330 100

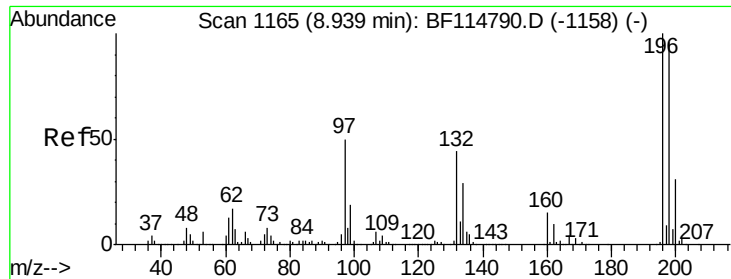
332 96.2 77.3 115.9

141 32.7 26.2 39.4



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

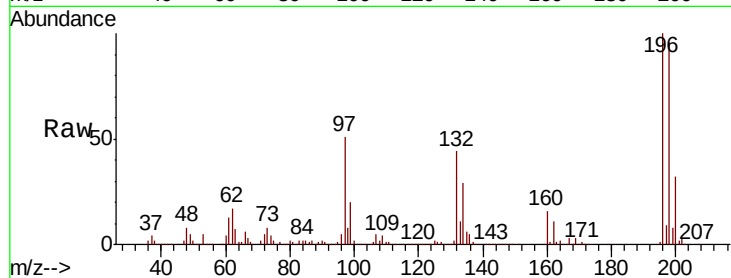




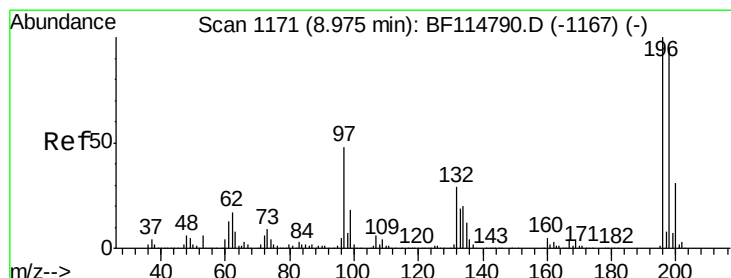
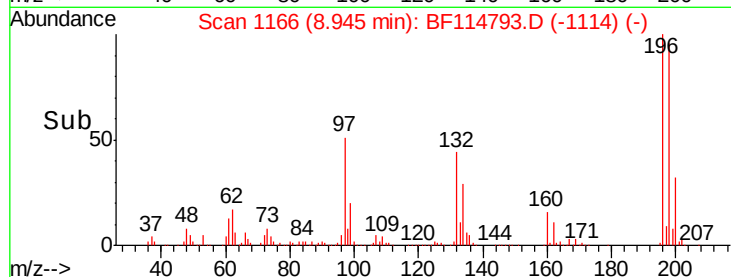
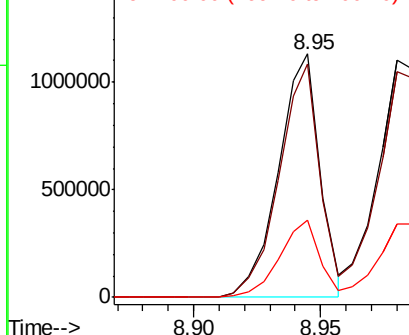
#43
 2,4,6-Trichlorophenol
 Concen: 79.520 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 1287719
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.1 115.7
 200 31.7 24.6 36.8

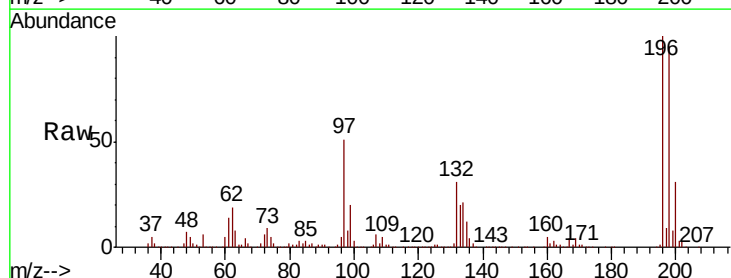


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

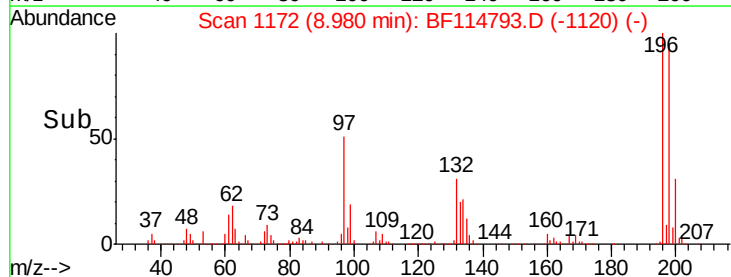
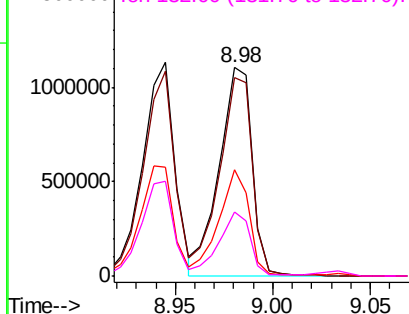


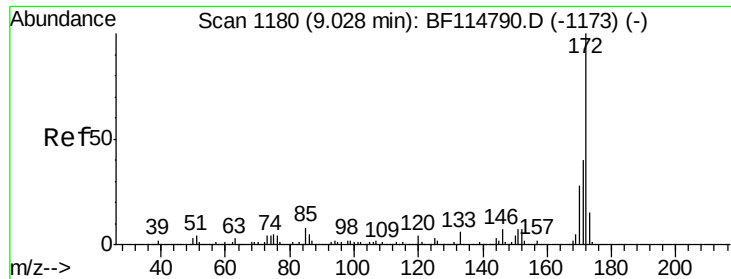
#44
 2,4,5-Trichlorophenol
 Concen: 80.166 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Tgt Ion:196 Resp: 1290373
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.4
 97 51.1 38.2 57.4
 132 31.1 23.7 35.5



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

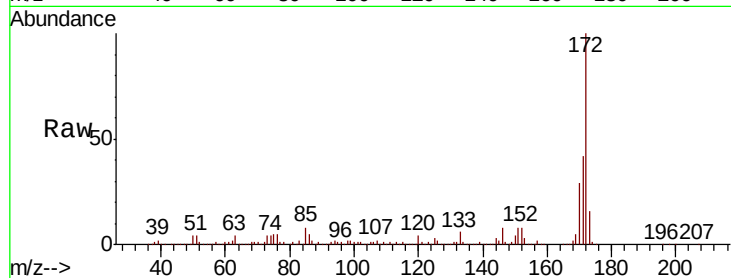




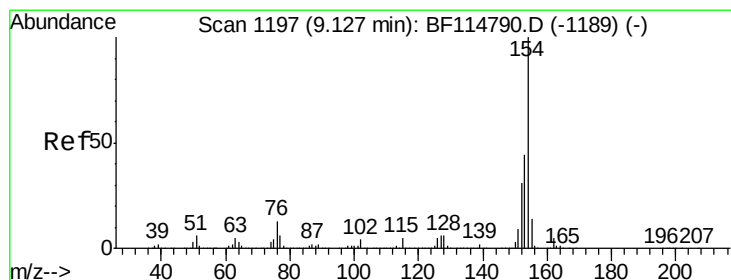
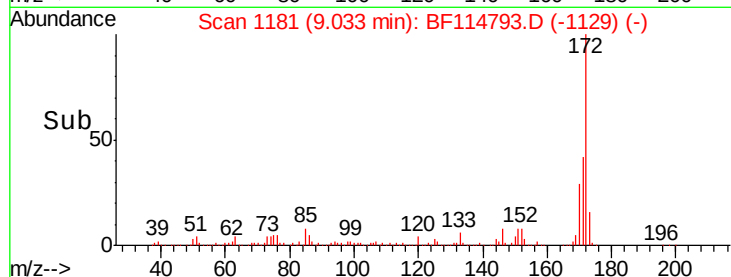
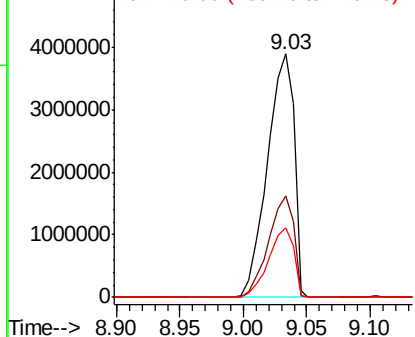
#45
2-Fluorobiphenyl
Concen: 137.250 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 5676114
Ion Ratio Lower Upper
172 100
171 41.6 32.3 48.5
170 28.5 22.4 33.6

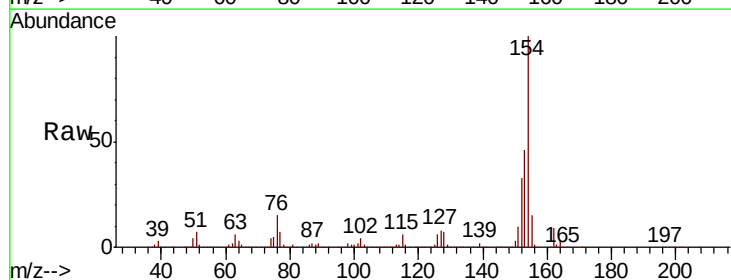


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

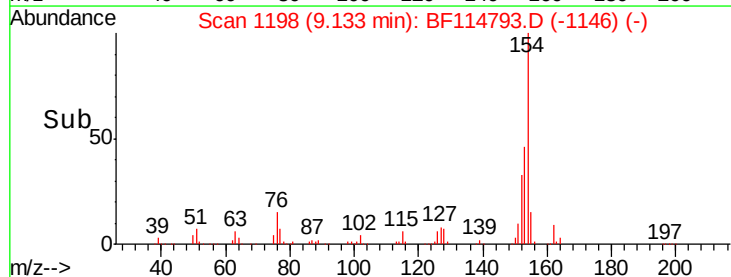
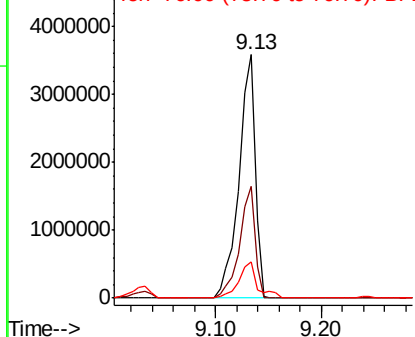


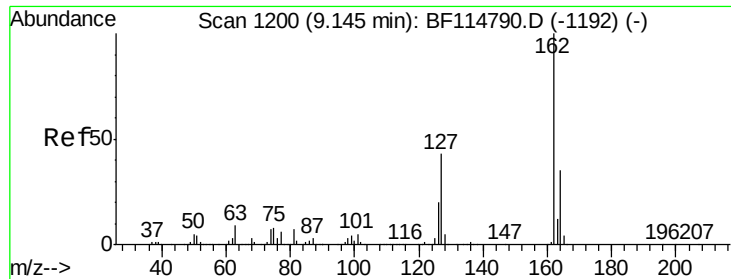
#46
1,1'-Biphenyl
Concen: 70.380 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:154 Resp: 3767799
Ion Ratio Lower Upper
154 100
153 46.0 23.9 63.9
76 14.8 0.0 33.2



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

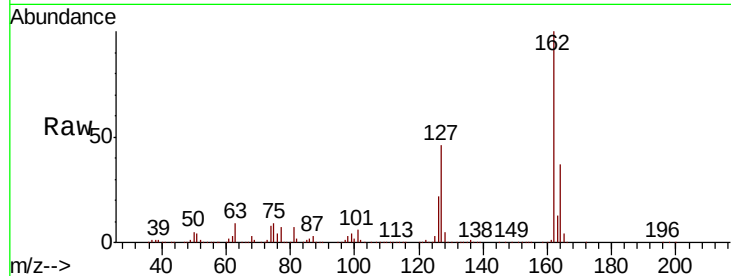




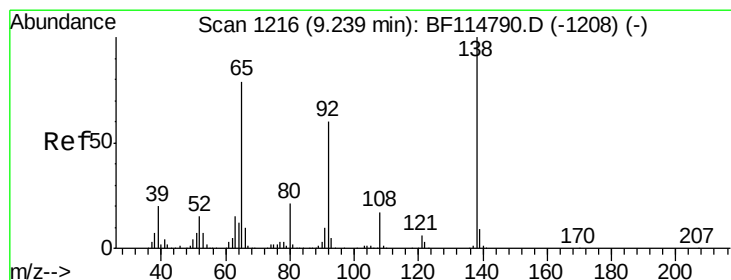
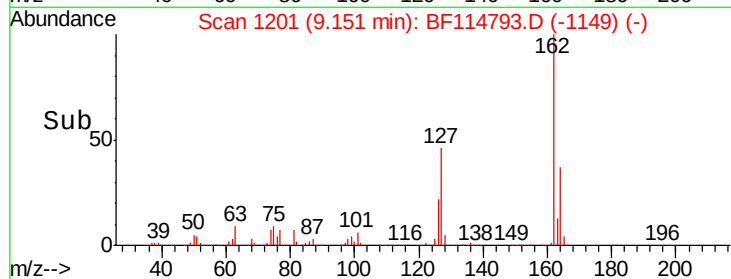
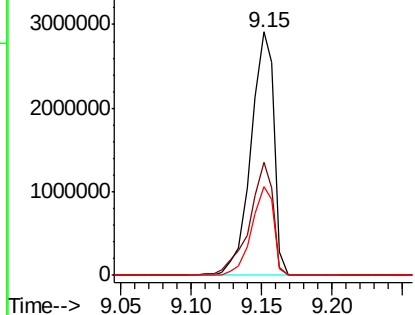
#47
 2-Chloronaphthalene
 Concen: 73.892 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 3342684
 Ion Ratio Lower Upper
 162 100
 127 46.4 34.6 51.8
 164 36.6 27.8 41.8

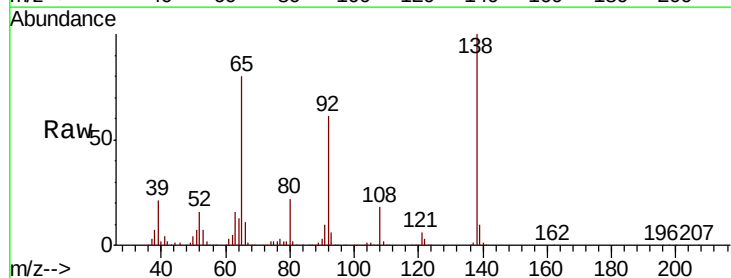


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

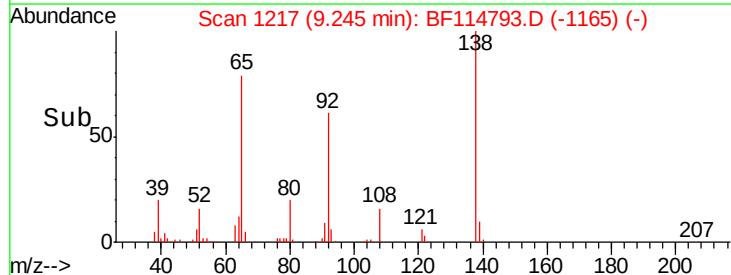
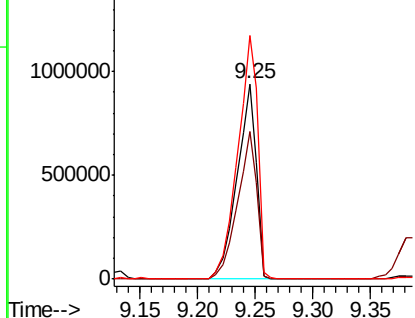


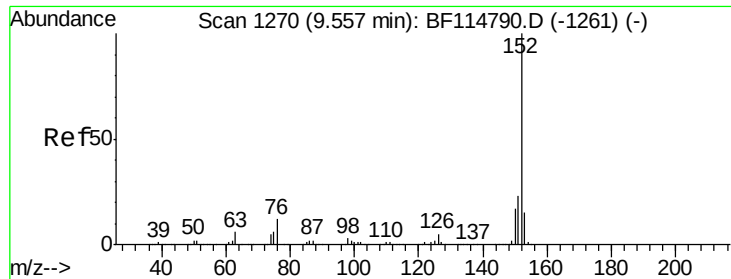
#48
 2-Nitroaniline
 Concen: 80.688 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Tgt Ion: 65 Resp: 1086776
 Ion Ratio Lower Upper
 65 100
 92 75.7 60.4 90.6
 138 124.8 101.2 151.8



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: 70.784 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampled :

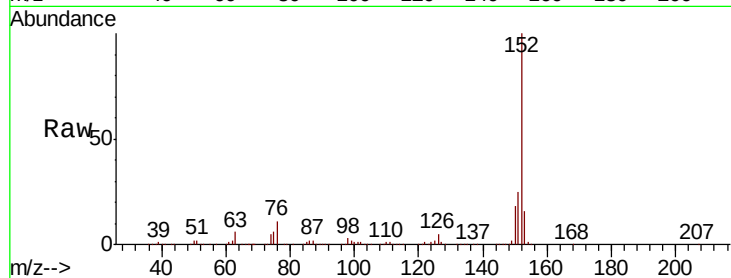
Tot Ion:152 Resp: 4636317

Ion Ratio Lower Upper

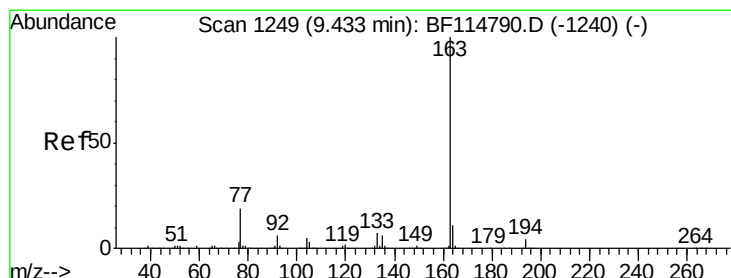
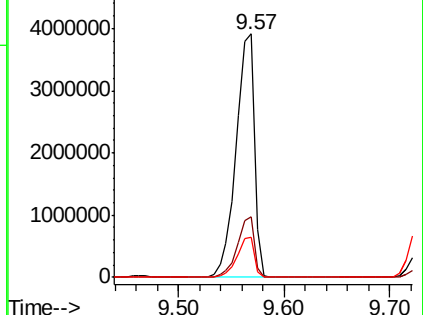
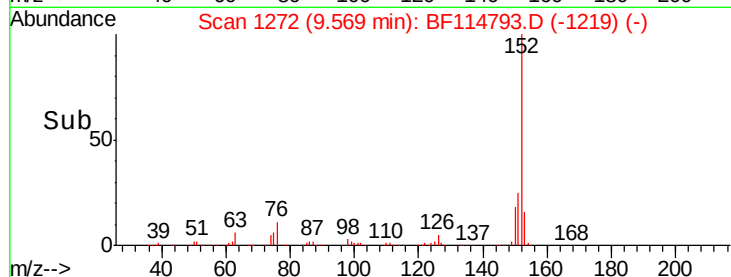
152 100

151 24.8 18.3 27.5

153 16.2 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 75.644 ng

RT: 9.45 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

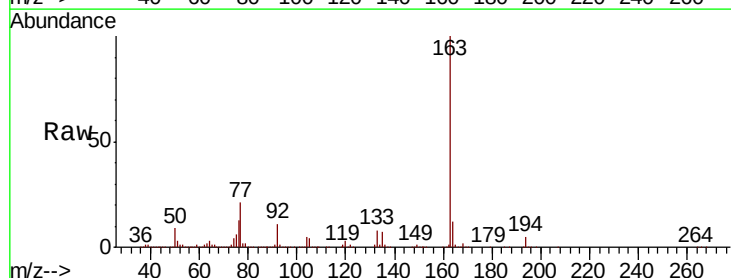
Tgt Ion:163 Resp: 3963589

Ion Ratio Lower Upper

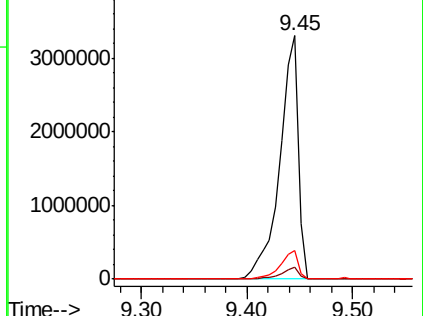
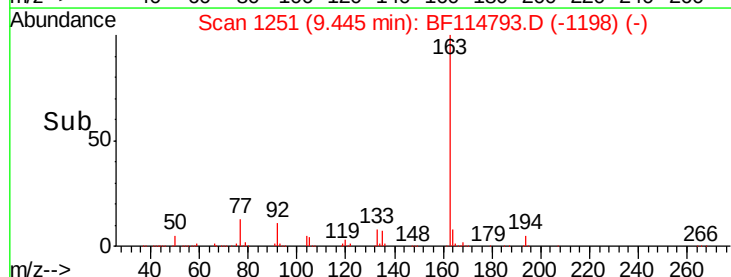
163 100

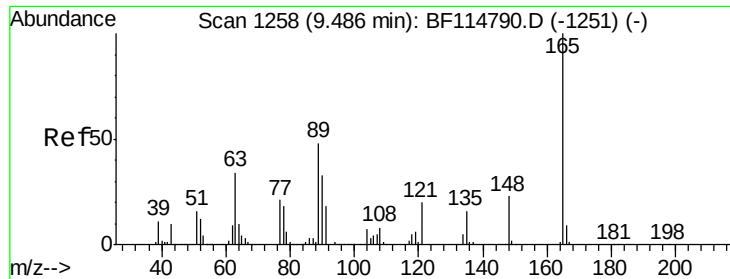
194 4.7 3.4 5.2

164 11.6 8.6 13.0



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

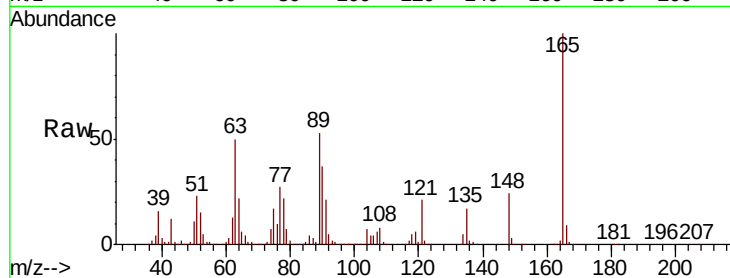




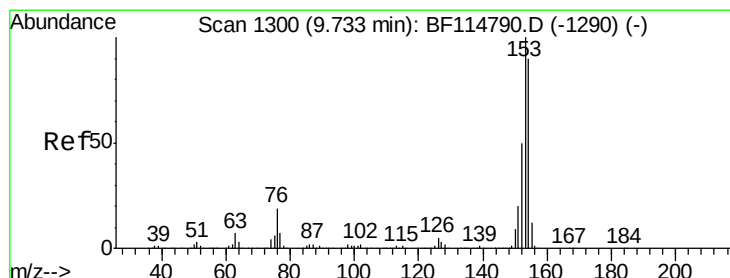
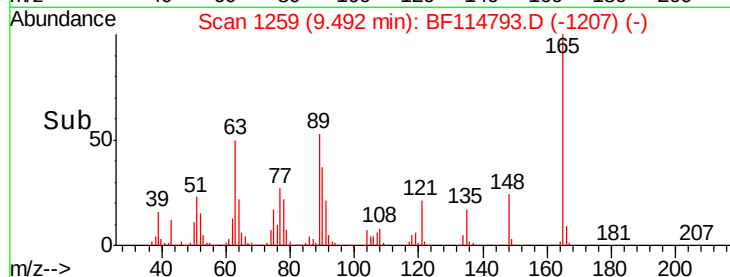
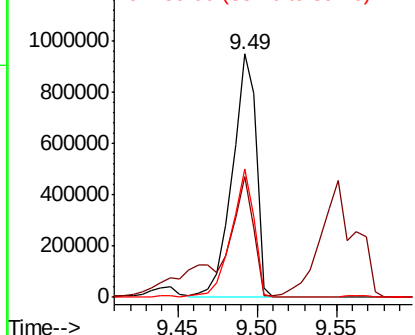
#51
 2,6-Dinitrotoluene
 Concen: 80.454 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 988250
 Ion Ratio Lower Upper
 165 100
 63 49.6 35.1 52.7
 89 52.8 38.2 57.2

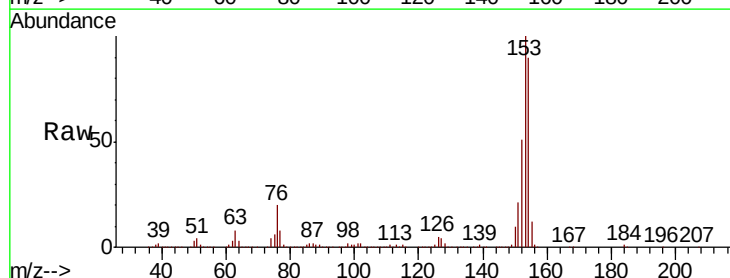


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

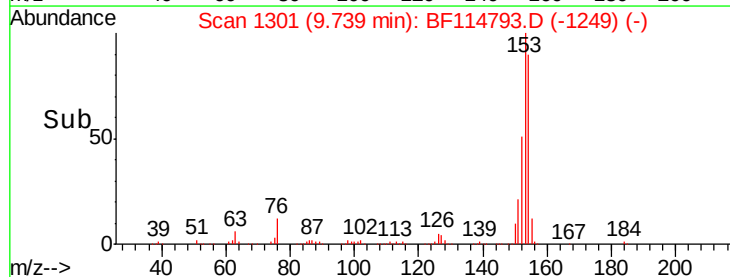
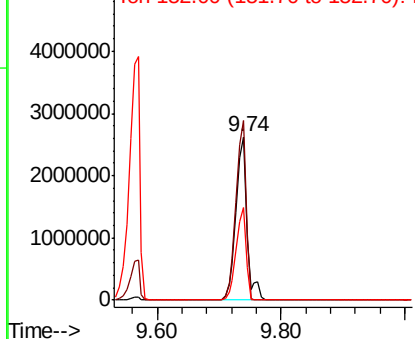


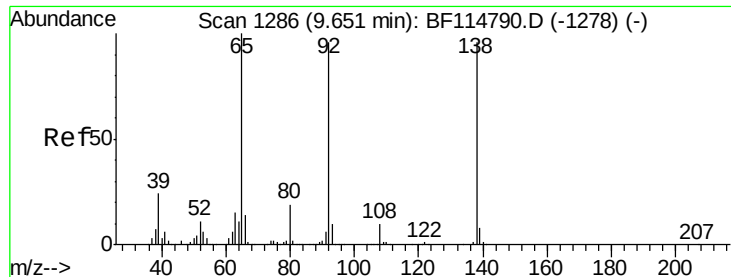
#52
 Acenaphthene
 Concen: 74.546 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Tgt Ion:154 Resp: 3205099
 Ion Ratio Lower Upper
 154 100
 153 110.5 88.5 132.7
 152 56.6 44.1 66.1



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

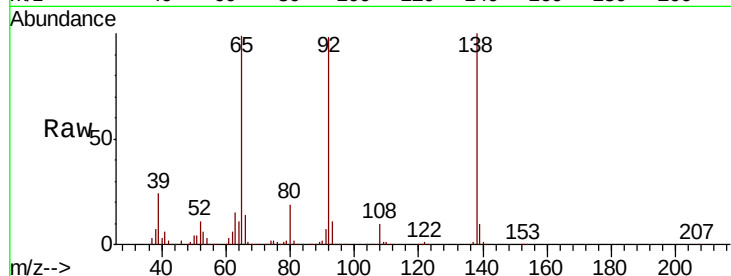




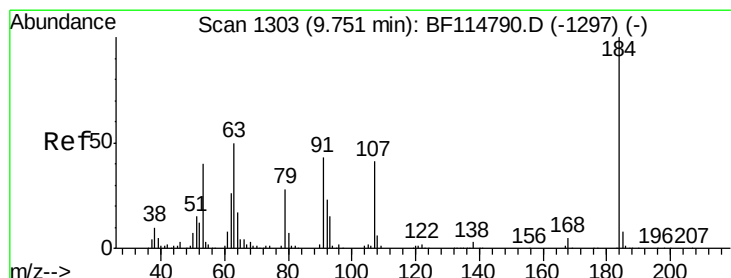
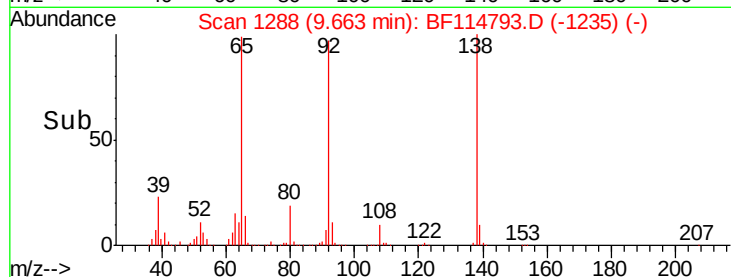
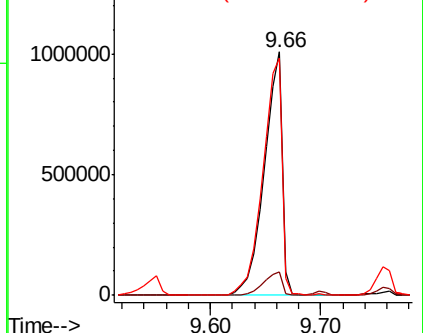
#53
3-Nitroaniline
Concen: 80.461 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 1154101
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 97.7 79.9 119.9

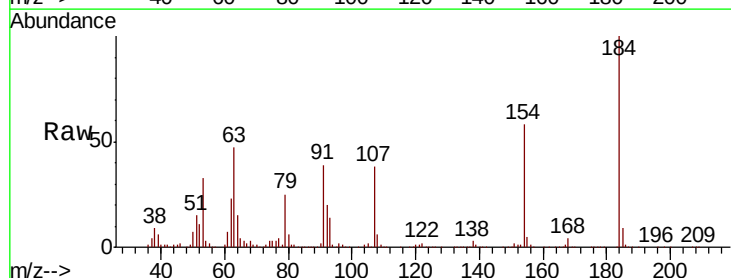


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

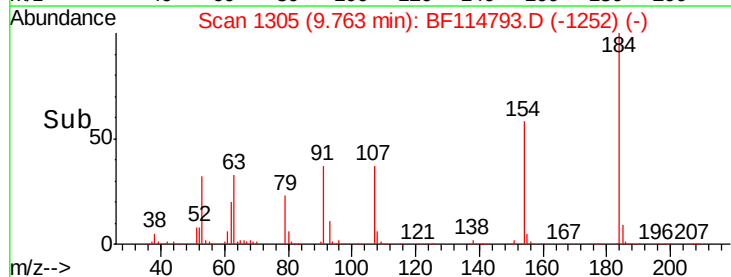
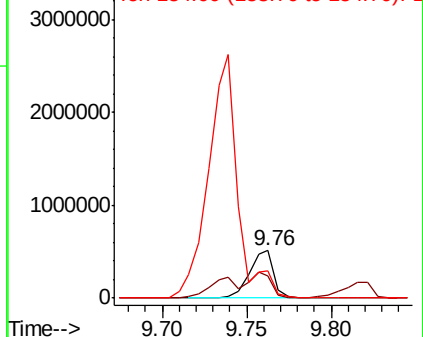


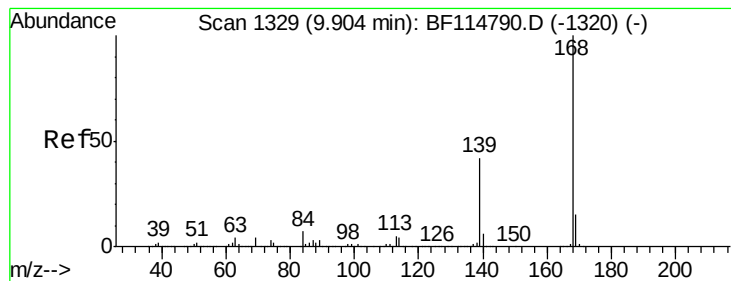
#54
2,4-Dinitrophenol
Concen: 93.233 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:184 Resp: 516368
Ion Ratio Lower Upper
184 100
63 47.0 44.1 66.1
154 58.0 48.1 72.1



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: 69.661 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

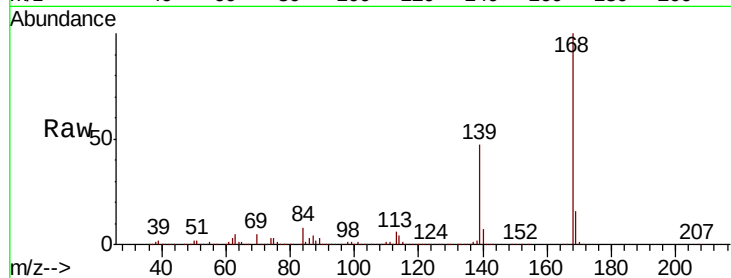
Tot Ion:168 Resp: 3992469

Ion Ratio Lower Upper

168 100

139 46.9 33.8 50.6

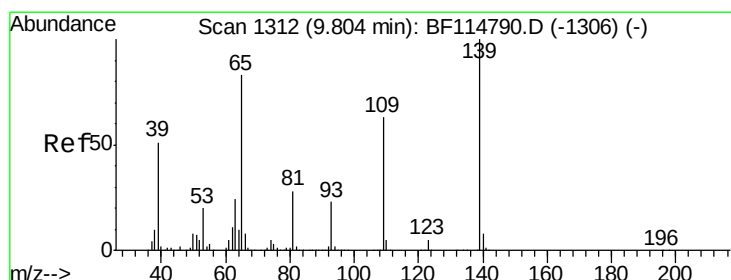
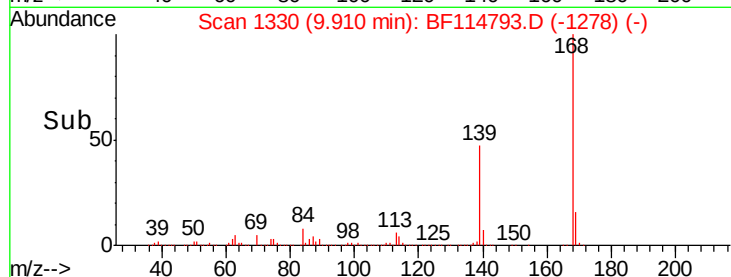
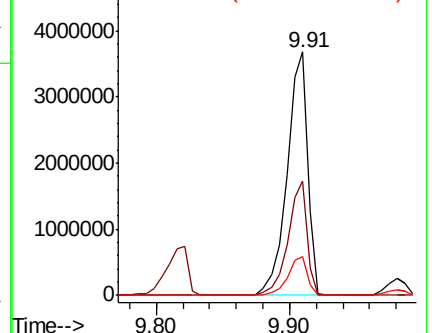
169 16.2 11.9 17.9



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: 82.991 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.02 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

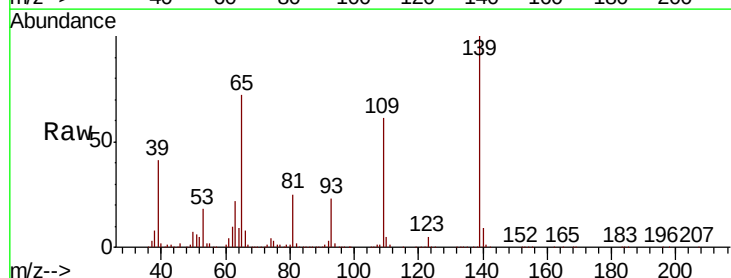
Tgt Ion:139 Resp: 868475

Ion Ratio Lower Upper

139 100

109 61.4 43.5 83.5

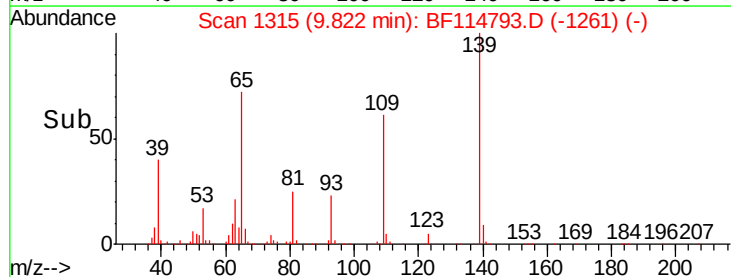
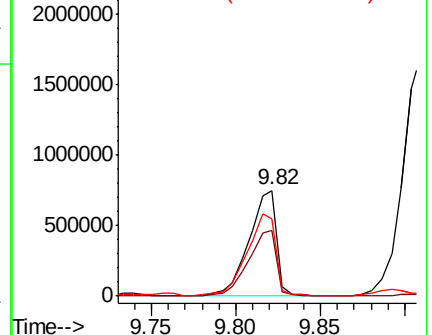
65 72.3 63.2 103.2

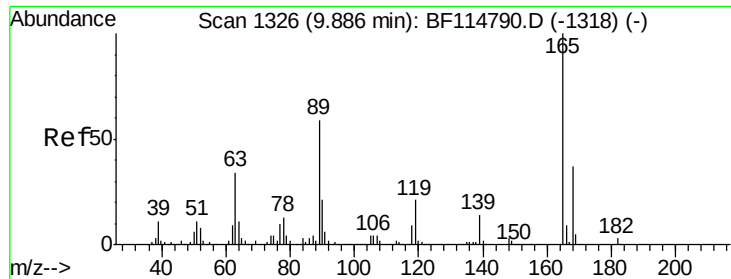


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

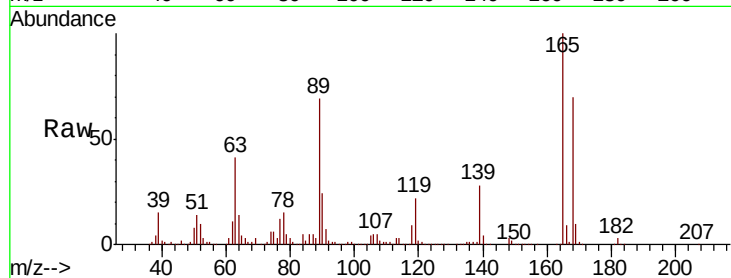




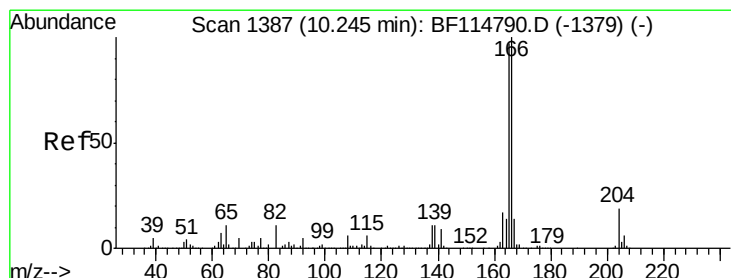
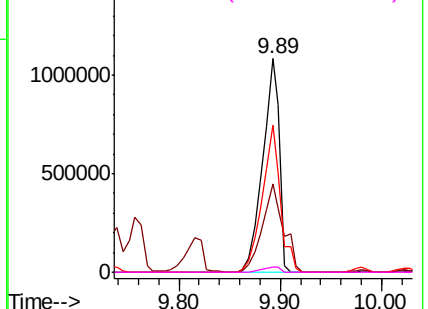
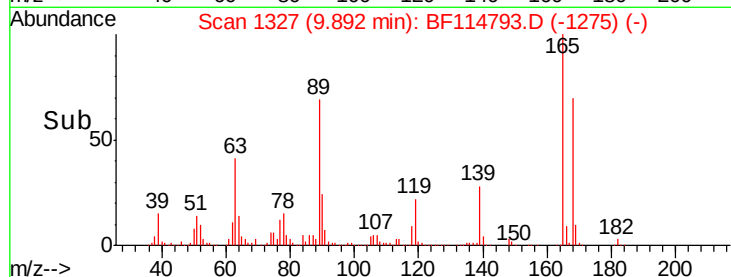
#57
2,4-Dinitrotoluene
Concen: 79.794 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 1237425
Ion Ratio Lower Upper
165 100
63 41.4 27.0 40.4#
89 68.8 47.0 70.6
182 2.6 2.2 3.2

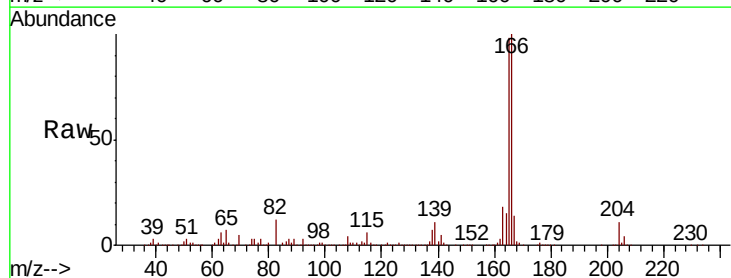


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

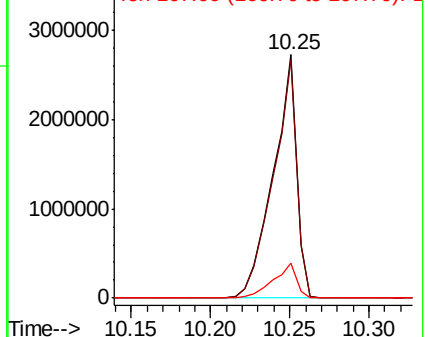
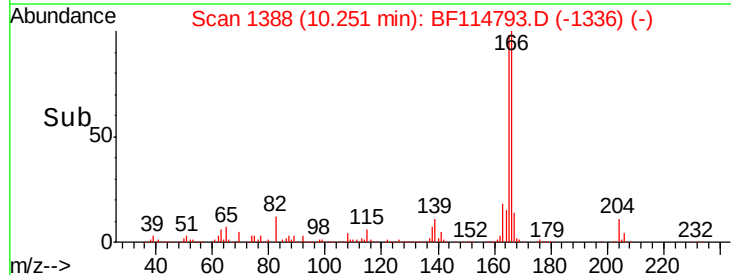


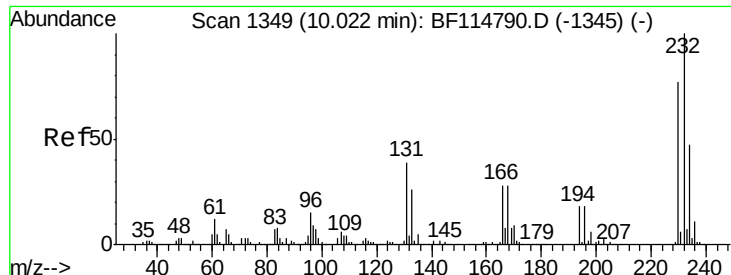
#58
Fluorene
Concen: 68.660 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:166 Resp: 2820456
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 14.3 11.3 16.9



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

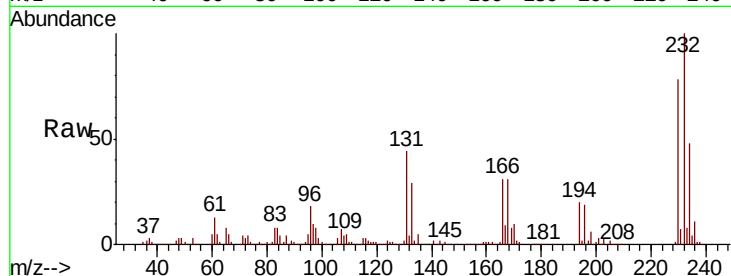




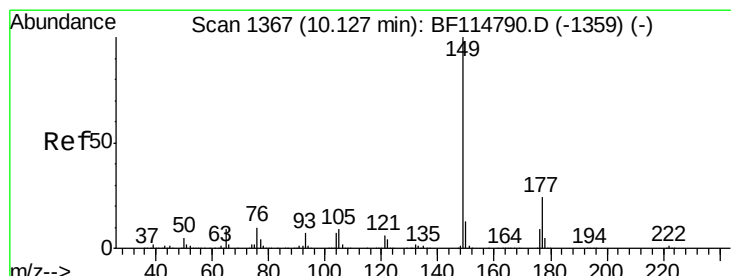
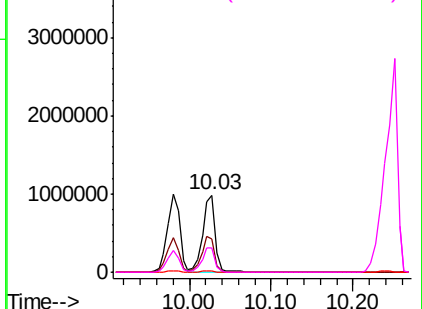
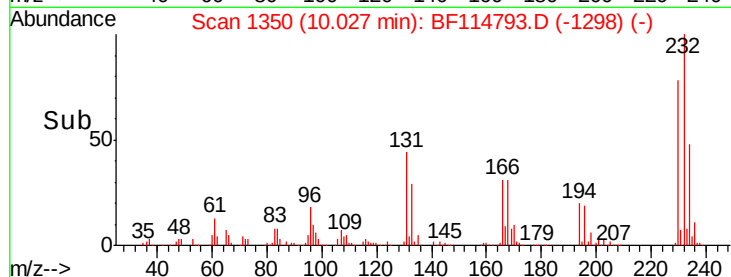
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 78.829 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 1041334
 Ion Ratio Lower Upper
 232 100
 131 47.3 36.8 55.2
 130 2.3 1.8 2.6
 166 31.9 24.6 37.0

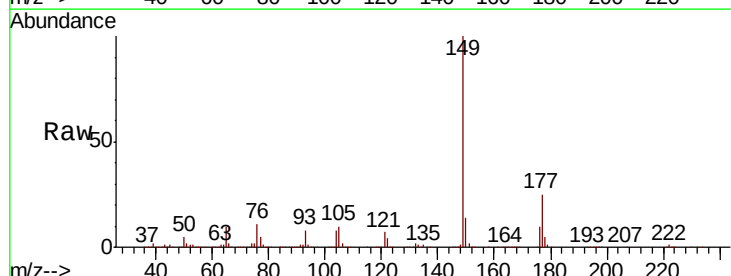


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

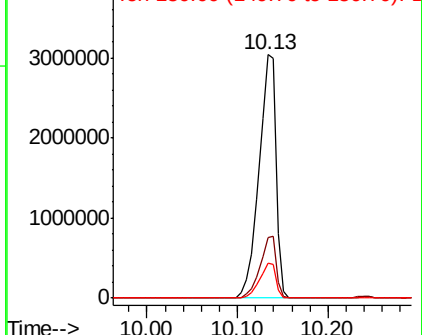
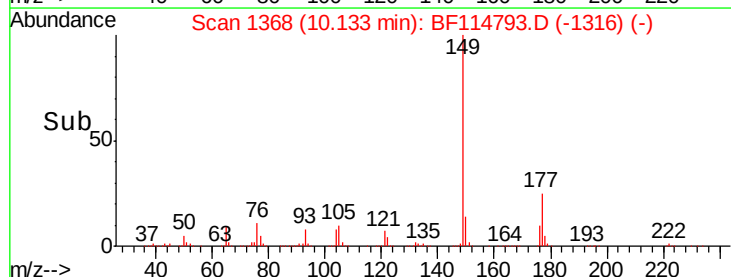


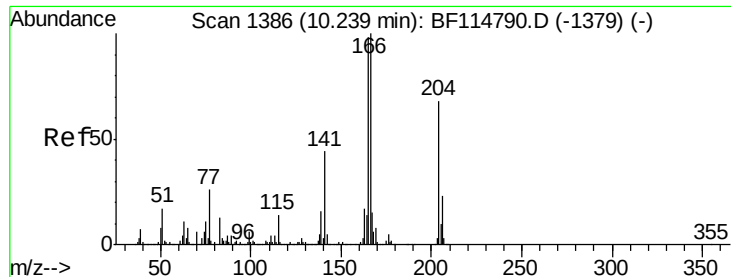
#60
 Diethylphthalate
 Concen: 75.997 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Tgt Ion:149 Resp: 3991410
 Ion Ratio Lower Upper
 149 100
 177 25.1 19.3 28.9
 150 14.3 10.7 16.1



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

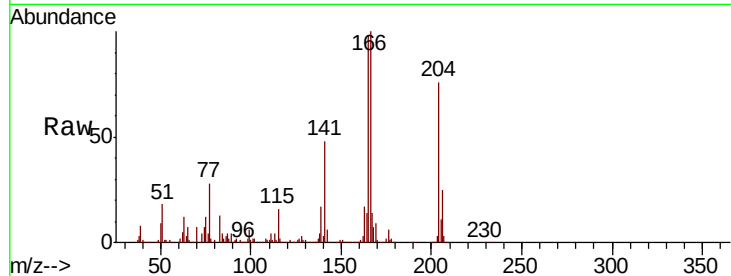




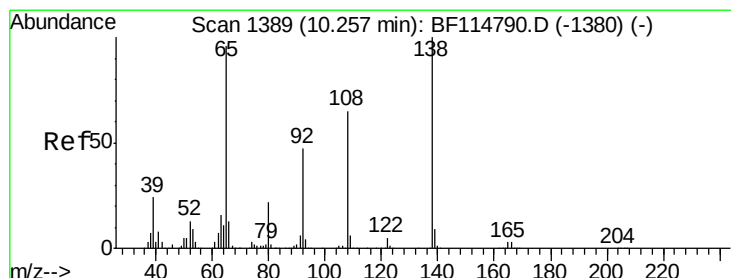
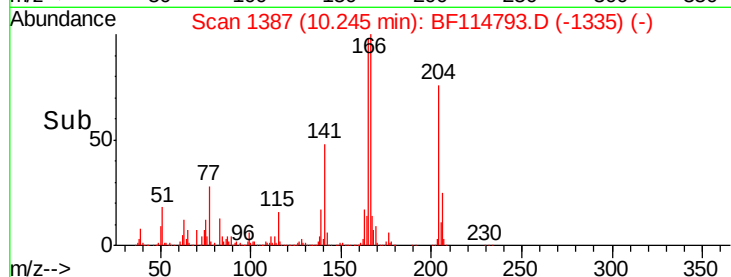
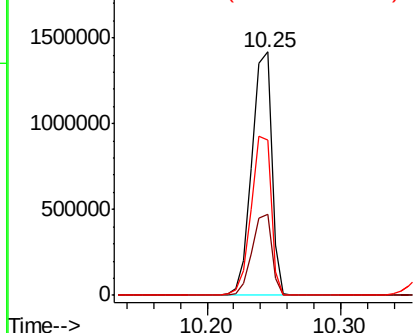
#61
4-Chlorophenyl-phenylether
Concen: 68.418 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 1438136
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 63.6 51.0 76.4

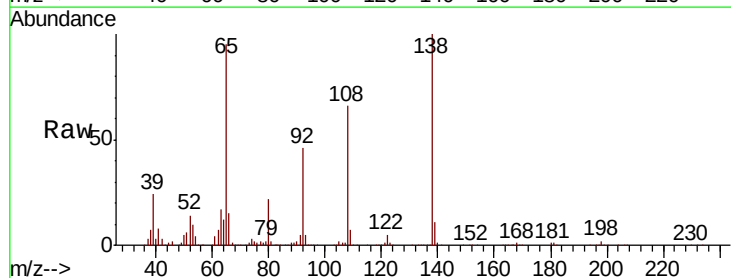


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

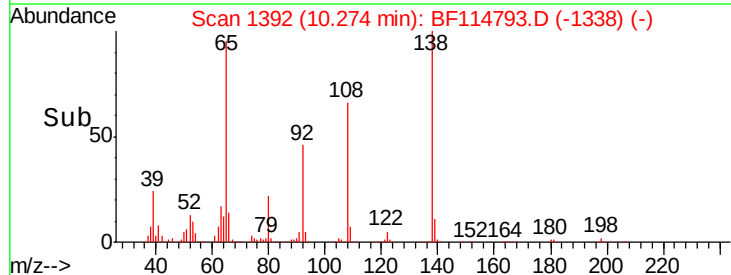
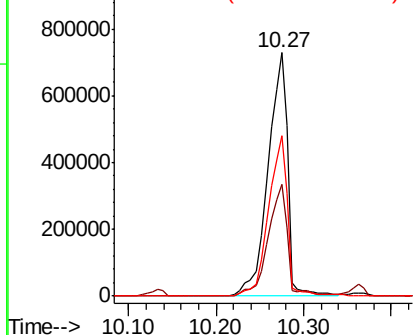


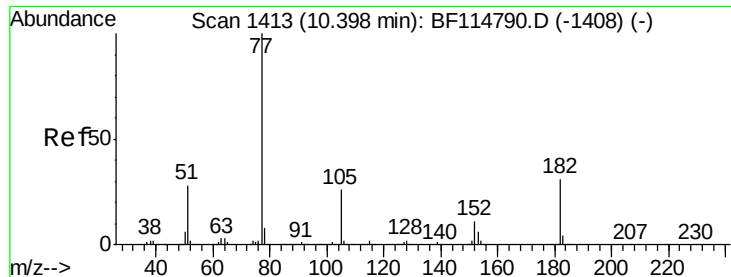
#62
4-Nitroaniline
Concen: 81.448 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.02 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:138 Resp: 1132169
Ion Ratio Lower Upper
138 100
92 45.8 26.5 66.5
108 66.0 45.4 85.4



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

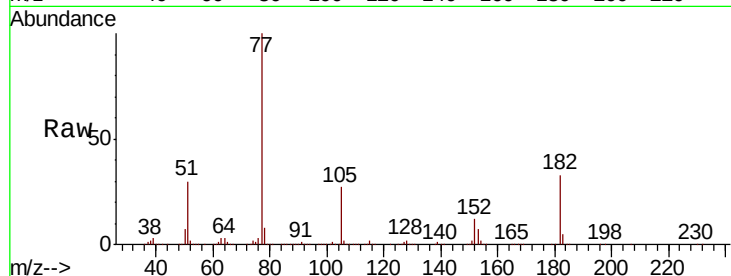




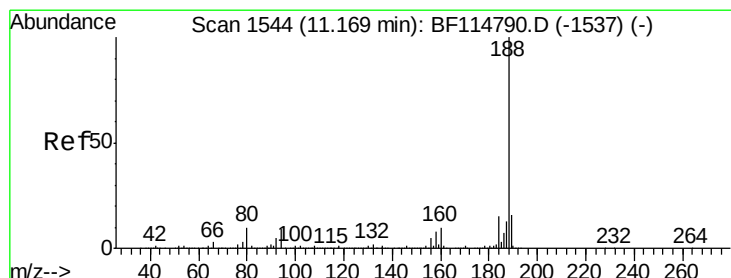
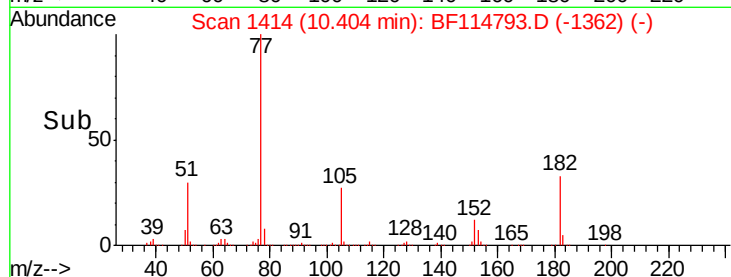
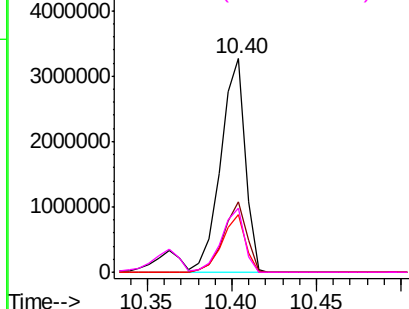
#63
Azobenzene
Concen: 73.149 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 3281949
Ion Ratio Lower Upper
77 100
182 32.7 11.2 51.2
105 27.0 5.7 45.7
51 29.7 8.0 48.0

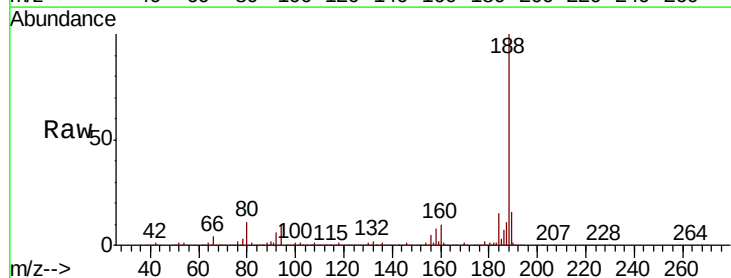


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

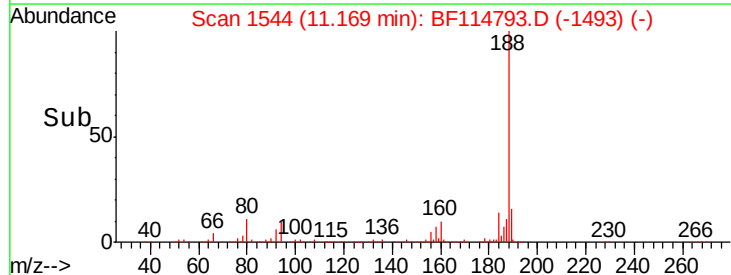
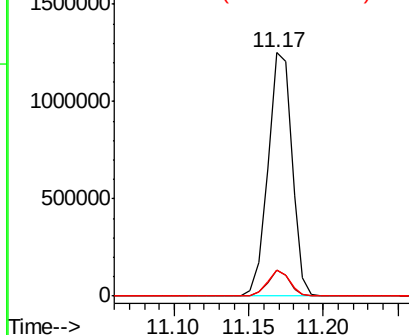


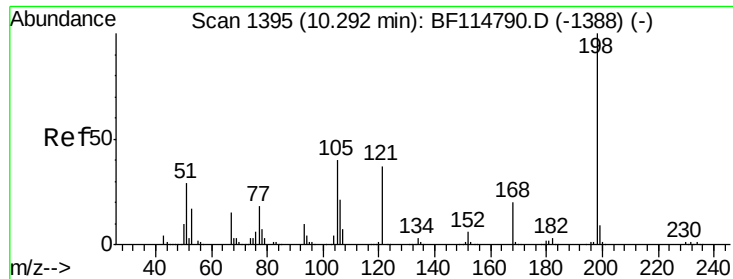
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion: 188 Resp: 1391756
Ion Ratio Lower Upper
188 100
94 10.5 7.6 11.4
80 10.6 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 87.296 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

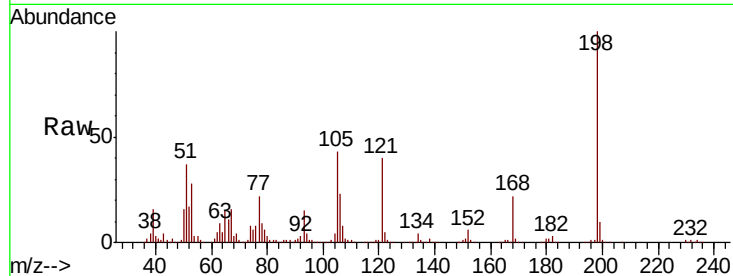
Tot Ion:198 Resp: 615698

Ion Ratio Lower Upper

198 100

51 36.9 14.9 54.9

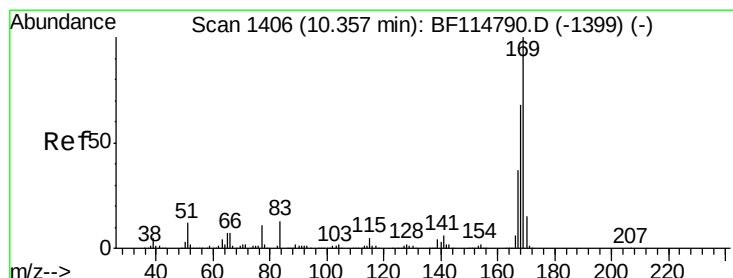
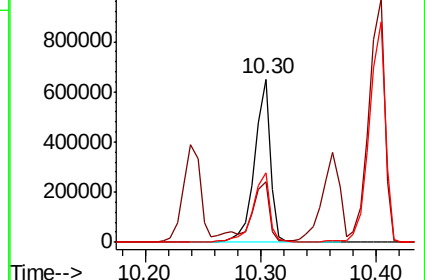
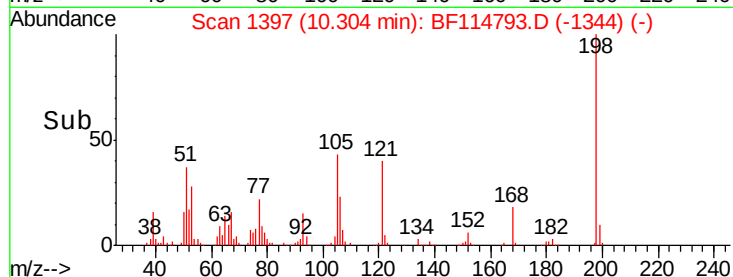
105 42.6 21.0 61.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 74.706 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

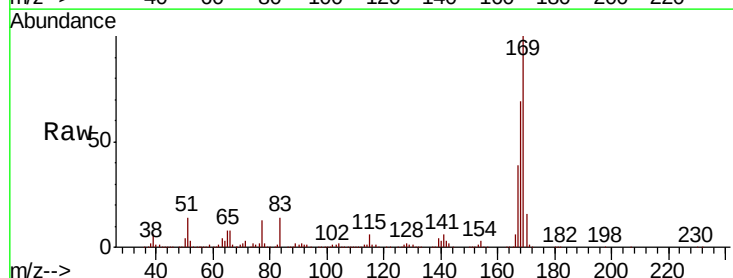
Tgt Ion:169 Resp: 3077055

Ion Ratio Lower Upper

169 100

168 69.1 54.3 81.5

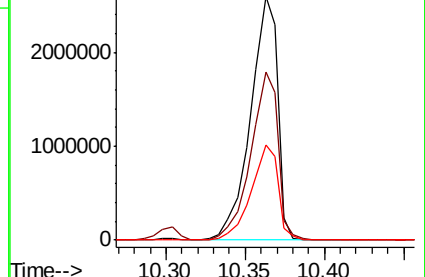
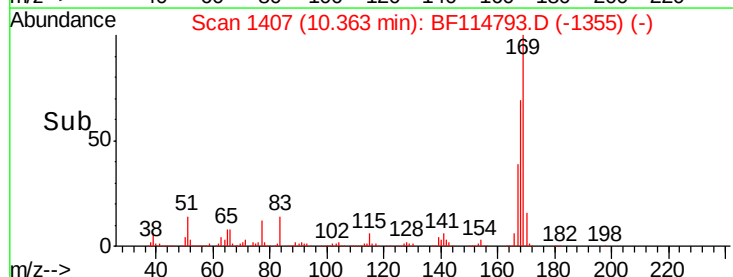
167 39.3 29.9 44.9

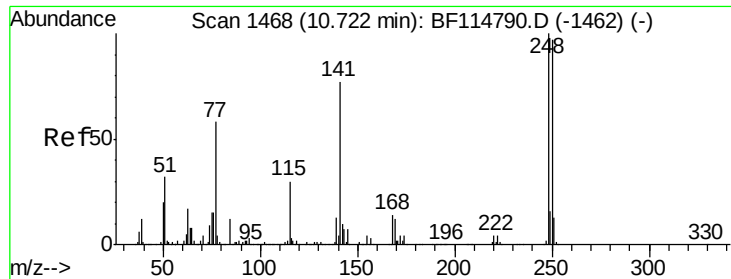


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

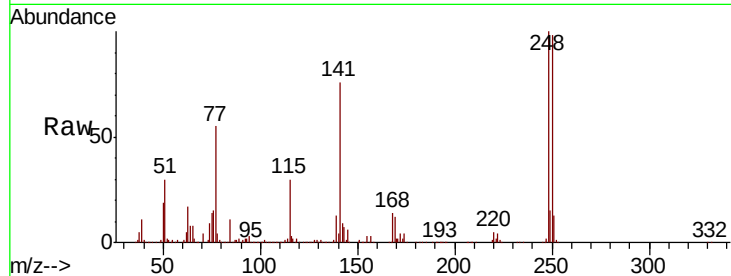




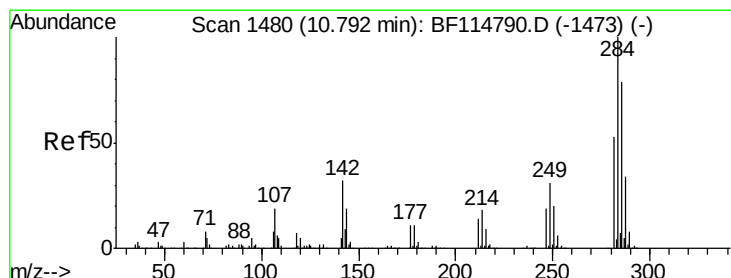
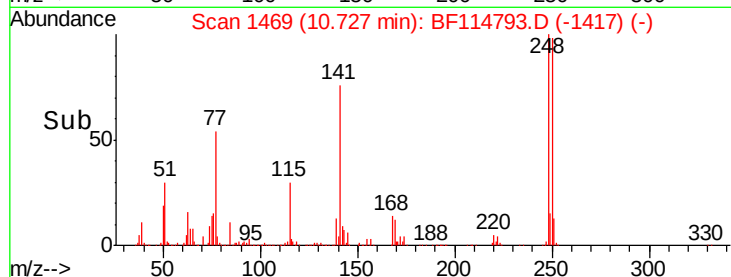
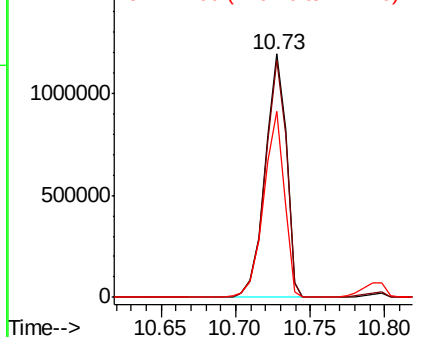
#67
4-Bromophenyl-phenylether
Concen: 75.083 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 1163671
Ion Ratio Lower Upper
248 100
250 97.7 77.5 116.3
141 76.4 61.8 92.8

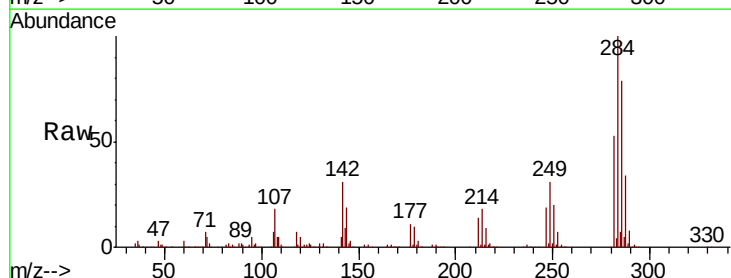


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

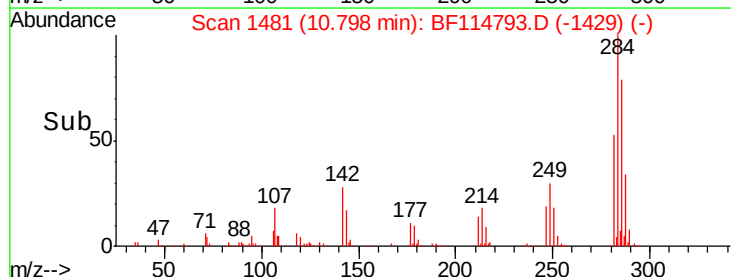
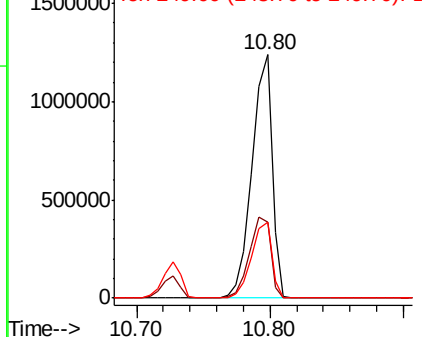


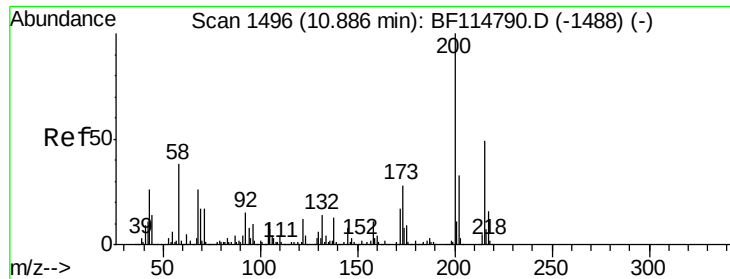
#68
Hexachlorobenzene
Concen: 75.185 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:284 Resp: 1273675
Ion Ratio Lower Upper
284 100
142 31.4 25.3 37.9
249 31.3 24.9 37.3



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: 73.950 ng

RT: 10.89 min Scan# 1497

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

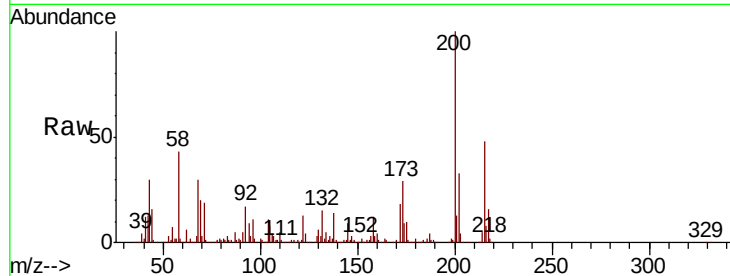
Tot Ion:200 Resp: 1061520

Ion Ratio Lower Upper

200 100

173 29.3 8.0 48.0

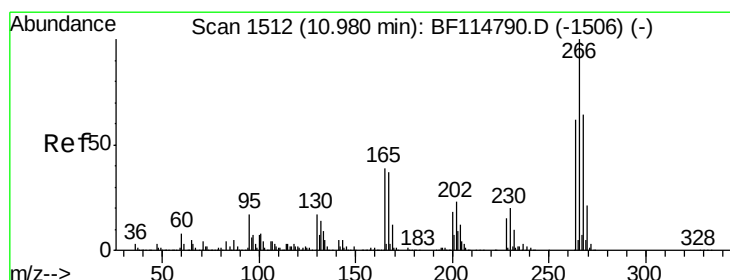
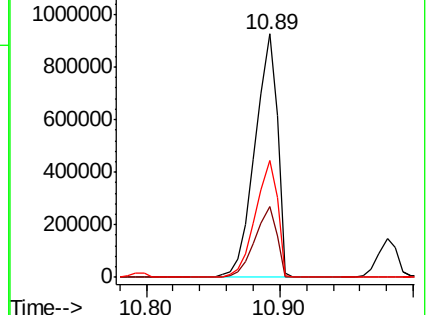
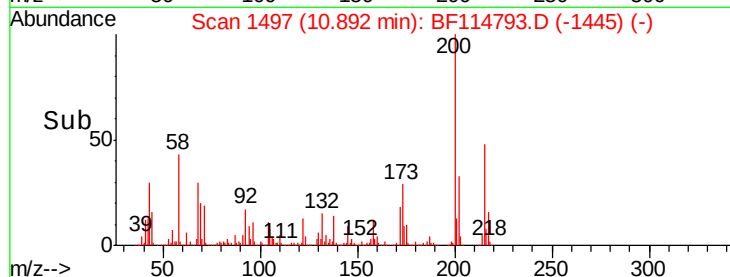
215 47.9 28.7 68.7



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: 81.266 ng

RT: 10.98 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

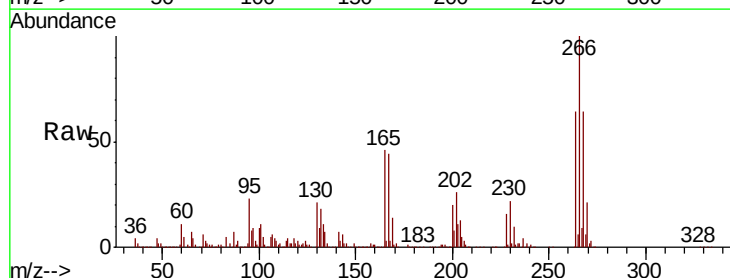
Tgt Ion:266 Resp: 795334

Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.6

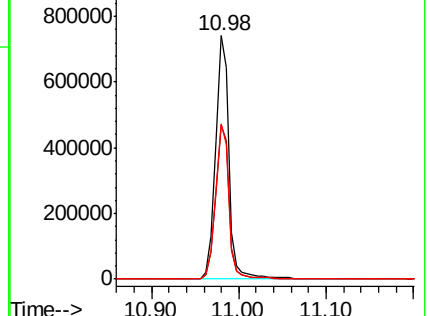
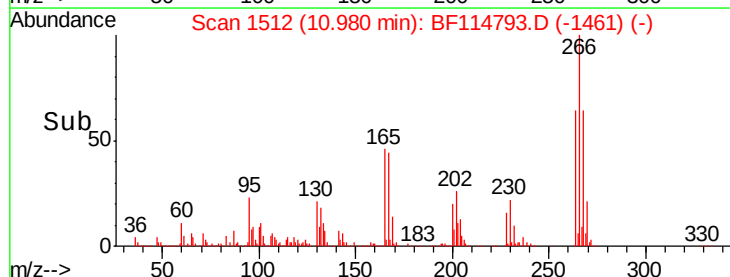
264 63.8 49.6 74.4

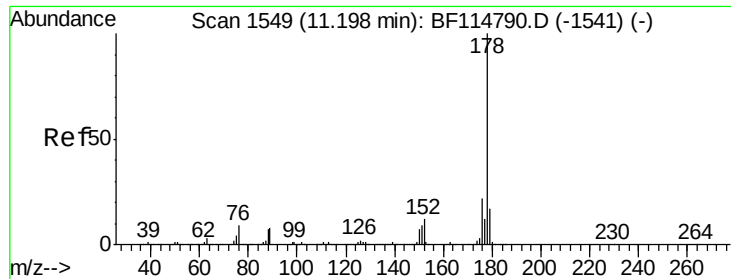


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 70.244 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampled :

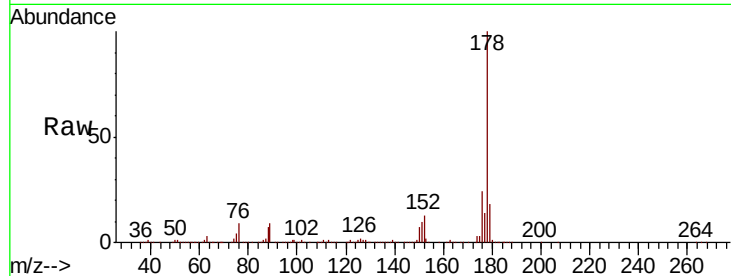
Tot Ion:178 Resp: 4564104

Ion Ratio Lower Upper

178 100

176 23.6 17.7 26.5

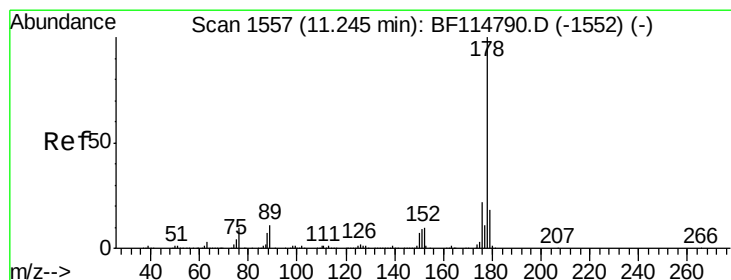
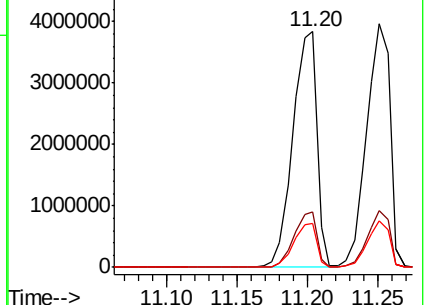
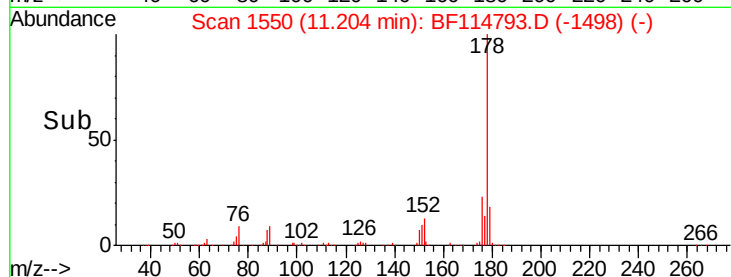
179 18.5 13.7 20.5



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: 69.575 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

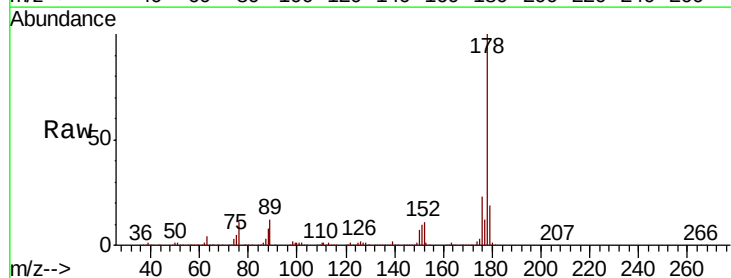
Tgt Ion:178 Resp: 4585279

Ion Ratio Lower Upper

178 100

176 23.2 17.4 26.0

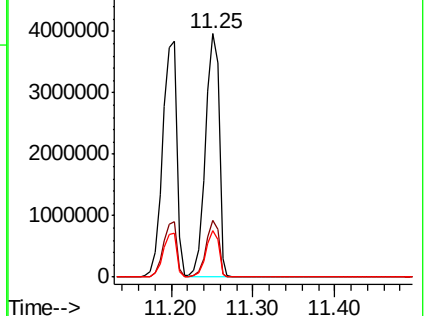
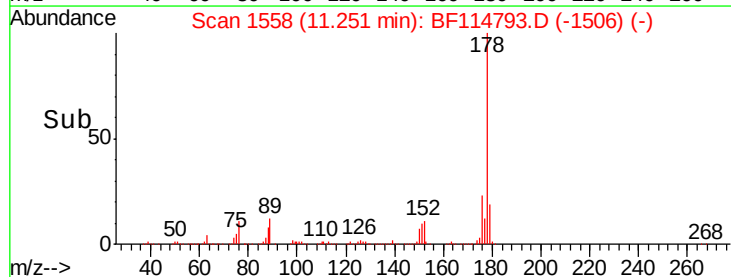
179 19.0 14.2 21.4

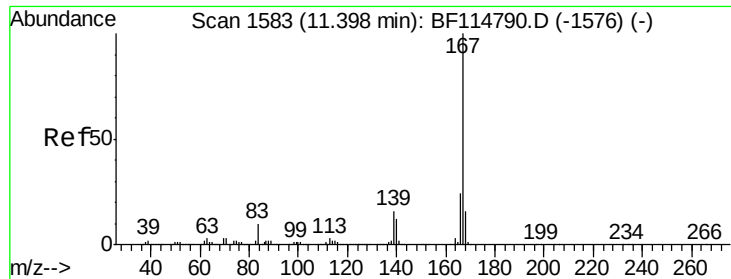


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 71.164 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampled :

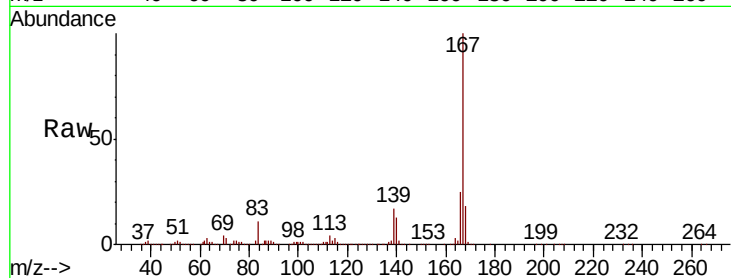
Tot Ion:167 Resp: 4183468

Ion Ratio Lower Upper

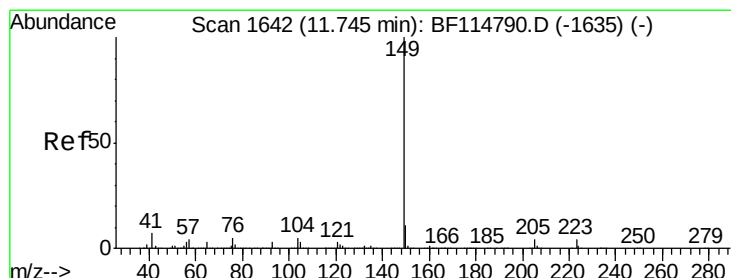
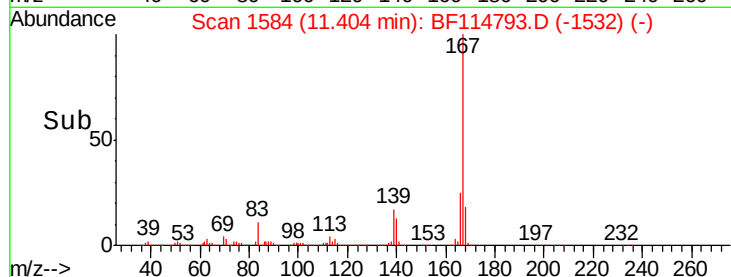
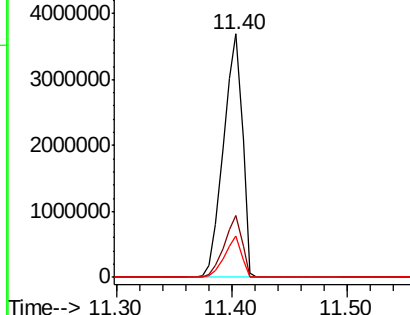
167 100

166 25.4 19.1 28.7

139 17.0 12.4 18.6



Abundance Ion 167.00 (166.70 to 167.70): E
5000000 Ion 166.00 (165.70 to 166.70): E
4000000 Ion 139.00 (138.70 to 139.70): E
3000000
2000000
1000000
0



#74

Di-n-butylphthalate

Concen: 68.007 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

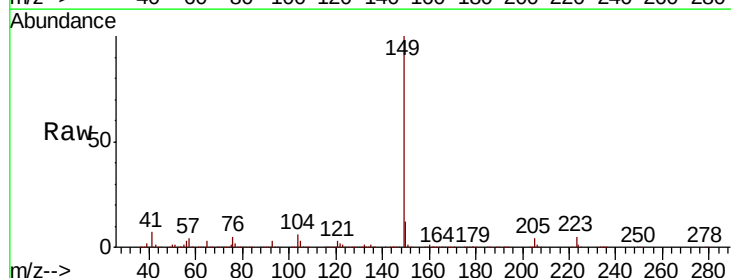
Tgt Ion:149 Resp: 5034811

Ion Ratio Lower Upper

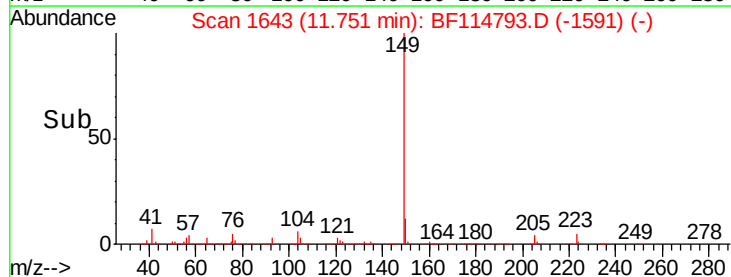
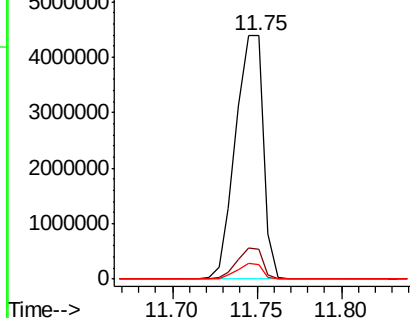
149 100

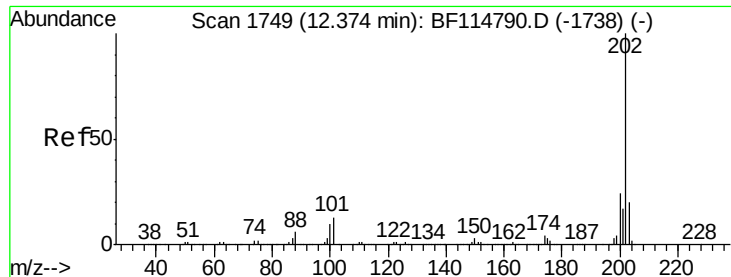
150 12.1 8.9 13.3

104 5.9 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
6000000 Ion 150.00 (149.70 to 150.70): E
5000000 Ion 104.00 (103.70 to 104.70): E
4000000
3000000
2000000
1000000
0

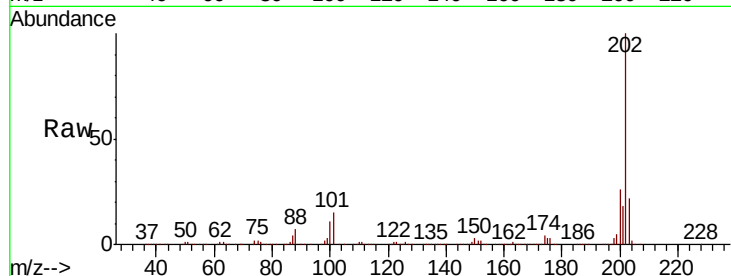




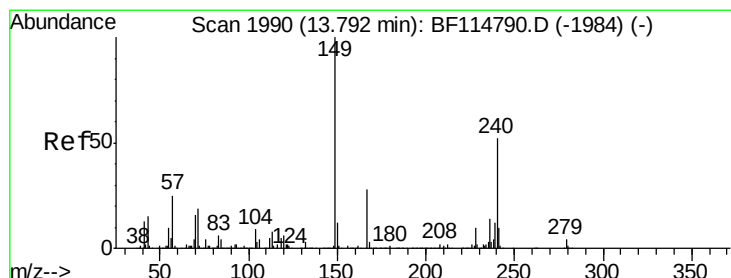
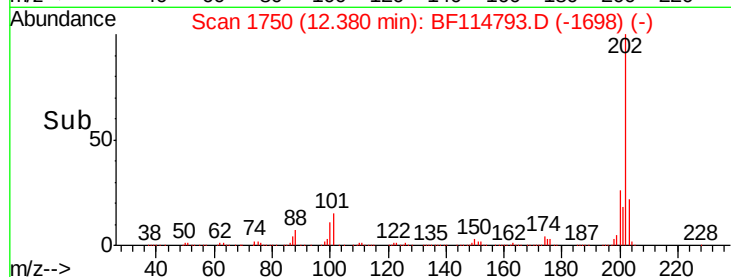
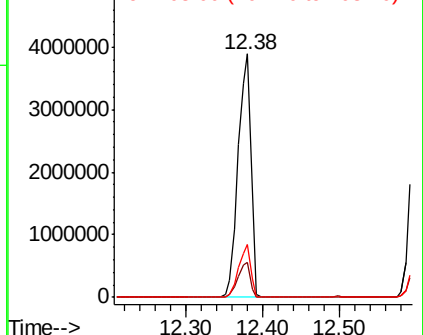
#75
 Fluoranthene
 Concen: 70.388 ng
 RT: 12.38 min Scan# 1750
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:202 Resp: 4587332
 Ion Ratio Lower Upper
 202 100
 101 14.6 0.0 32.8
 203 21.6 0.2 40.2

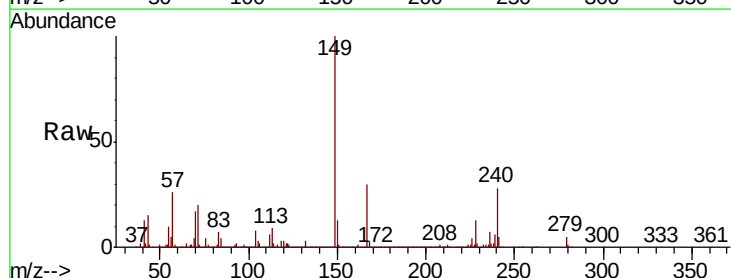


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

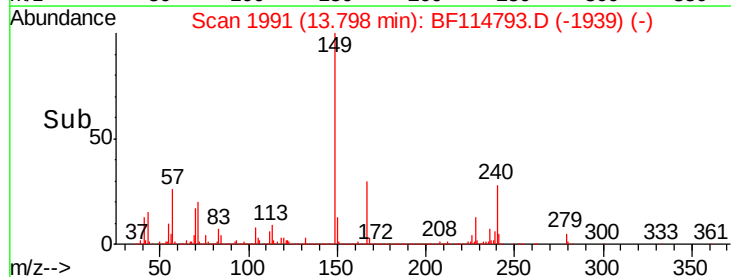
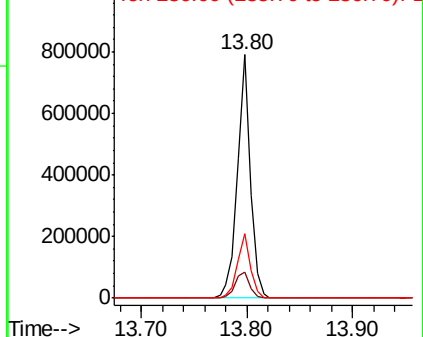


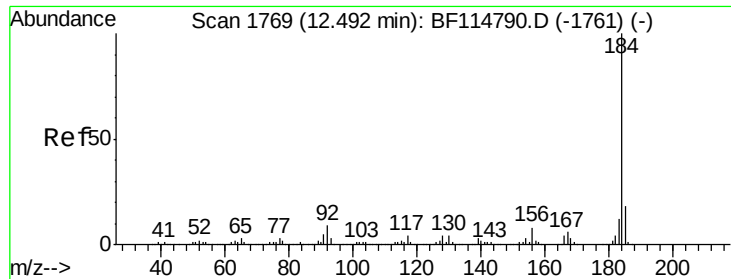
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Tgt Ion:240 Resp: 661295
 Ion Ratio Lower Upper
 240 100
 120 10.7 9.0 13.4
 236 26.7 21.4 32.0



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: 77.261 ng

RT: 12.50 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

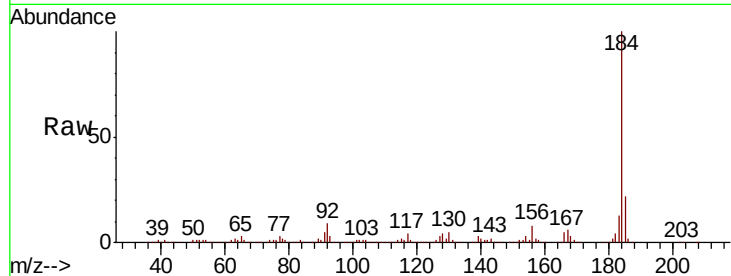
Tot Ion:184 Resp: 2492995

Ion	Ratio	Lower	Upper
184	100		
185	22.0	14.1	21.1#
183	12.9	9.9	14.9

184 100

185 22.0 14.1 21.1#

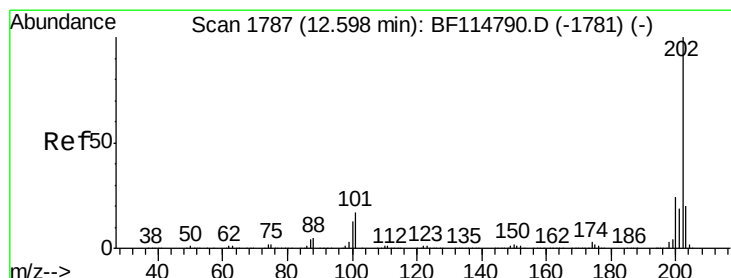
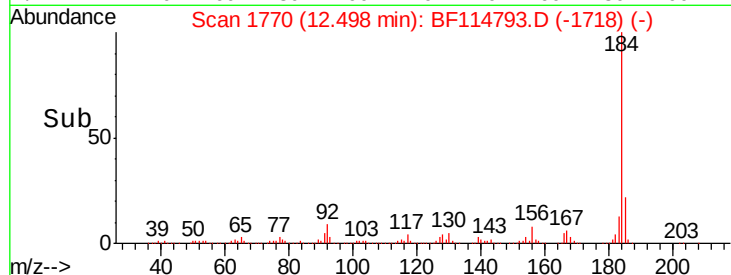
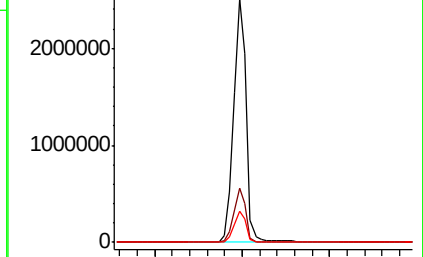
183 12.9 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 82.959 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

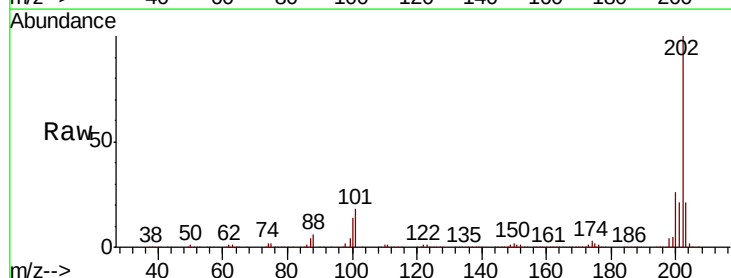
Tgt Ion:202 Resp: 4632830

Ion	Ratio	Lower	Upper
202	100		
200	25.8	19.2	28.8
203	21.2	15.9	23.9

202 100

200 25.8 19.2 28.8

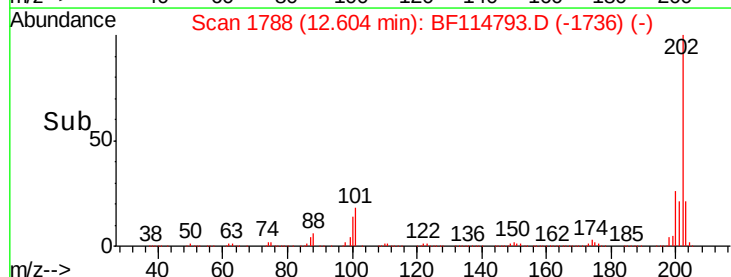
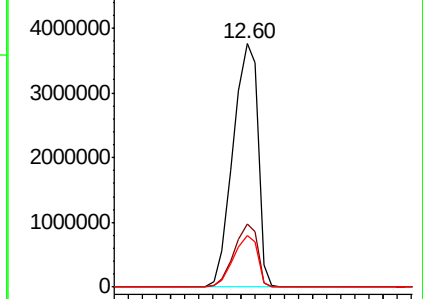
203 21.2 15.9 23.9

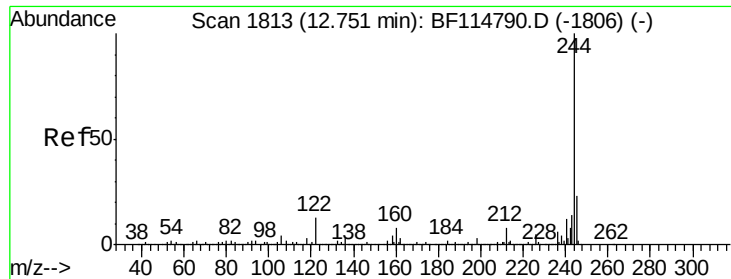


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

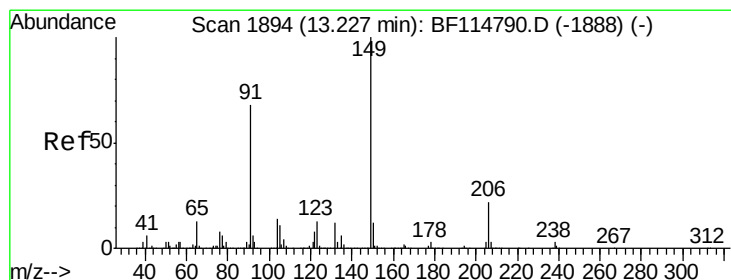
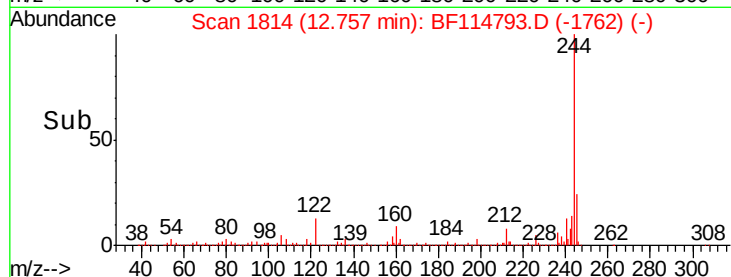
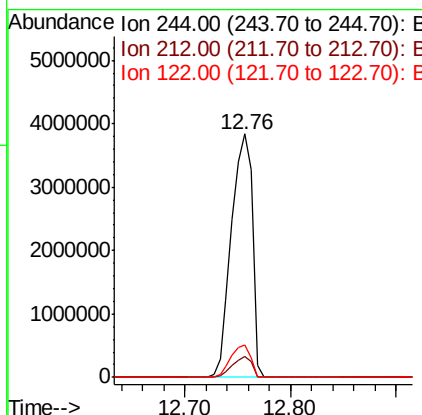
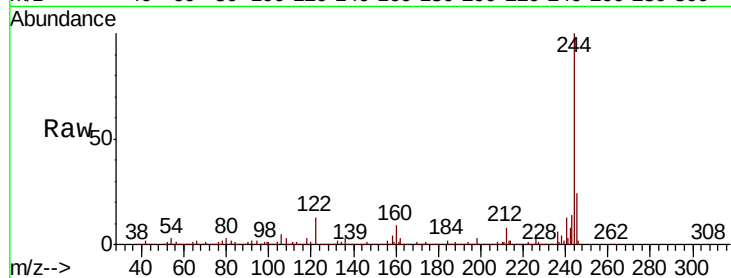




#79
 Terphenyl-d14
 Concen: 156.850 ng
 RT: 12.76 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

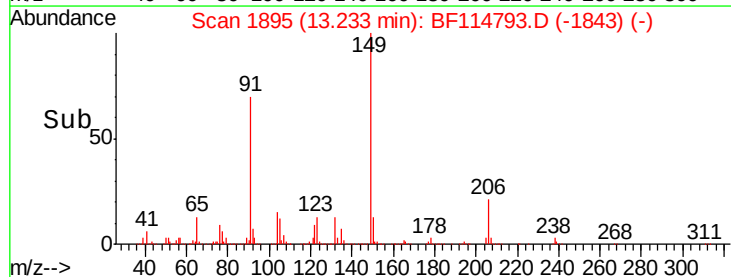
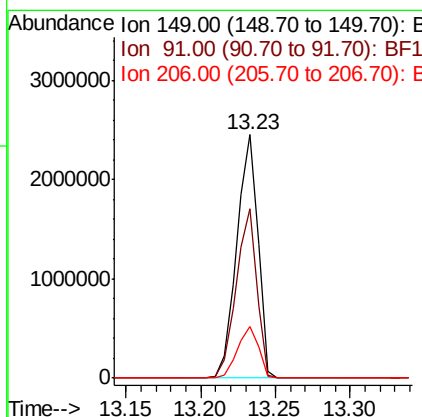
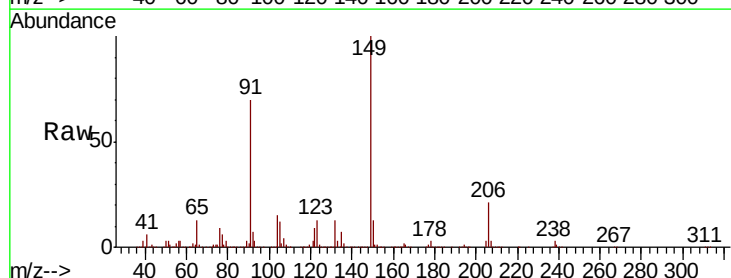
Instrument :
 BNA_F
 ClientSampleId :

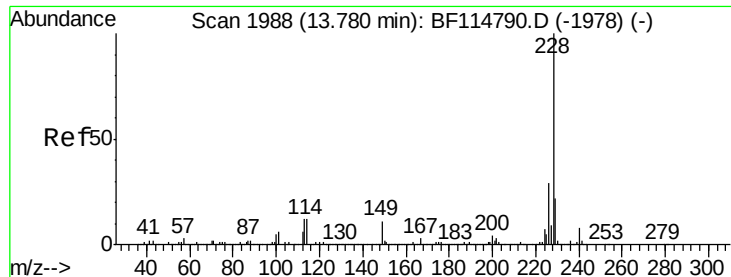
Tot Ion:244 Resp: 5225001
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 13.2 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 86.824 ng
 RT: 13.23 min Scan# 1895
 Delta R.T. 0.01 min
 Lab File: BF114793.D
 Acq: 4 Jun 2019 15:33

Tgt Ion:149 Resp: 2445802
 Ion Ratio Lower Upper
 149 100
 91 69.8 54.6 82.0
 206 21.4 17.2 25.8





#81

Benzo(a)anthracene

Concen: 83.077 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampleId :

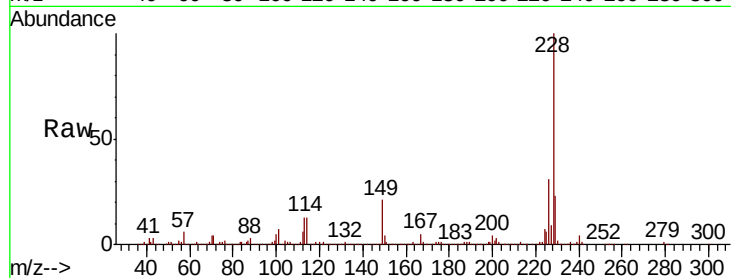
Tot Ion:228 Resp: 4128876

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	22.6	17.4	26.0

228 100

226 30.6 23.4 35.2

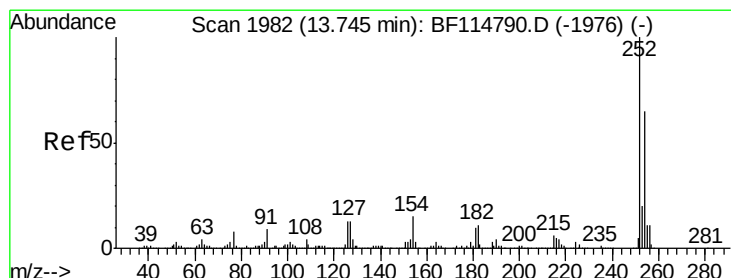
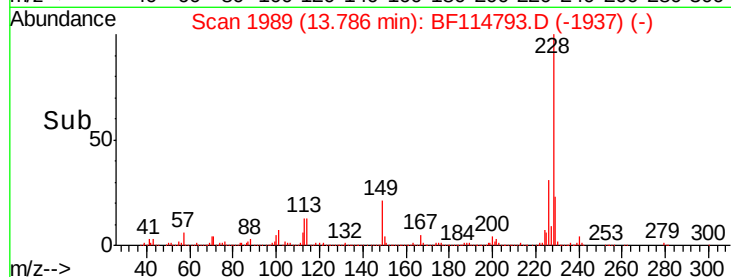
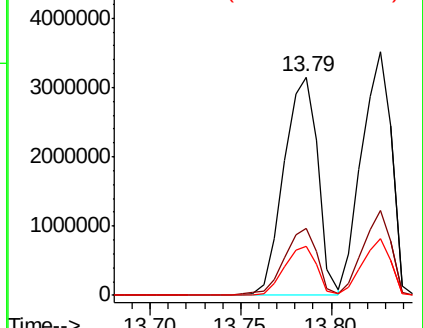
229 22.6 17.4 26.0



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: 84.570 ng

RT: 13.76 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

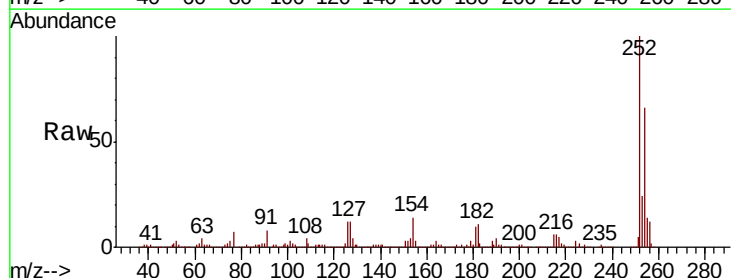
Tgt Ion:252 Resp: 1700564

Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.9	77.9
126	12.3	10.5	15.7

252 100

254 66.3 51.9 77.9

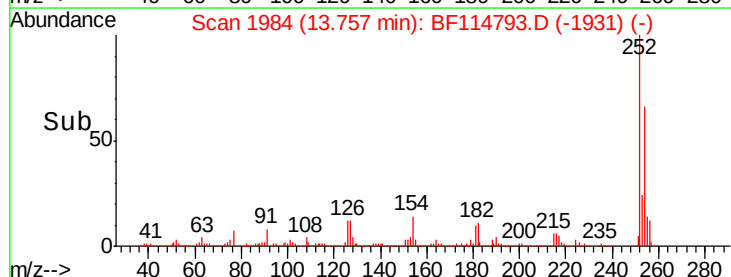
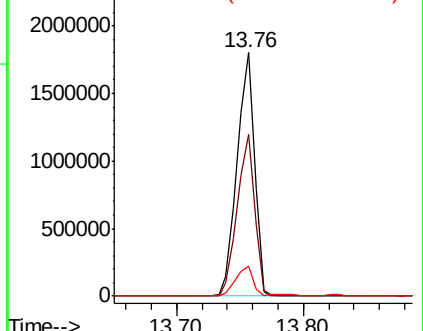
126 12.3 10.5 15.7

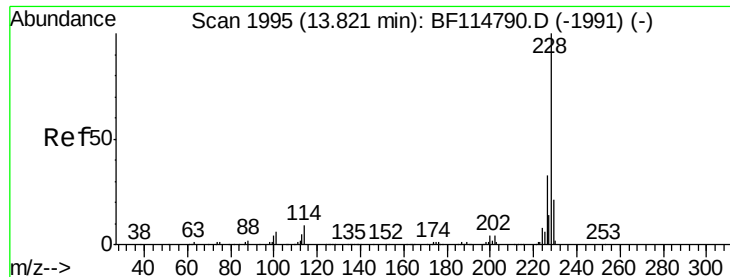


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 83.767 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

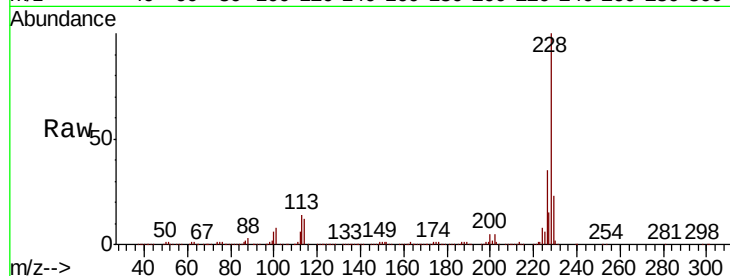
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 4030687

Ion	Ratio	Lower	Upper
228	100		
226	34.8	26.0	39.0
229	23.1	17.1	25.7

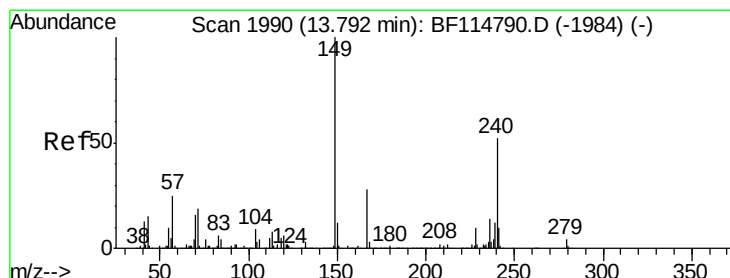
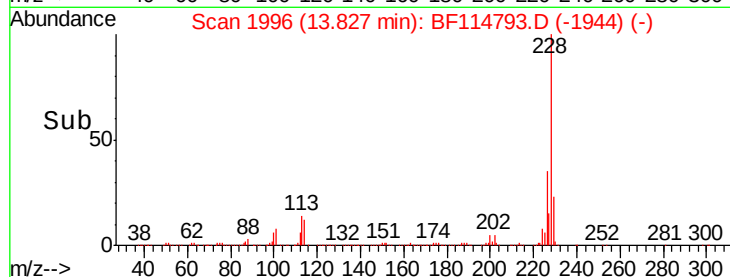
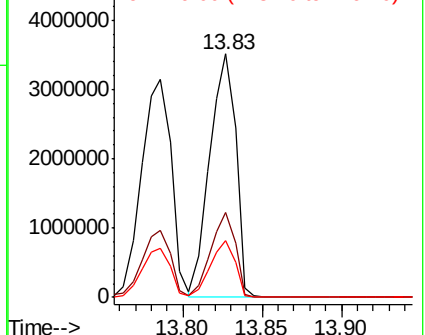


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.438 ng

RT: 13.80 min Scan# 1991

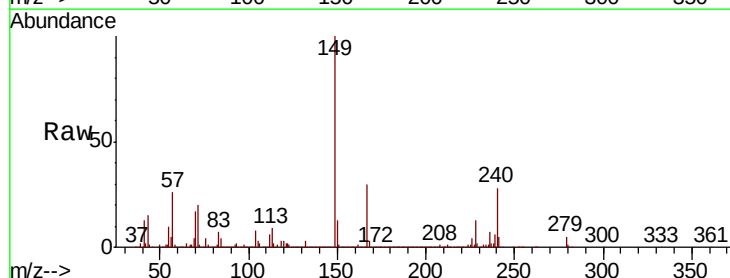
Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Tgt Ion:149 Resp: 2964320

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.7	34.1
279	4.6	3.1	4.7

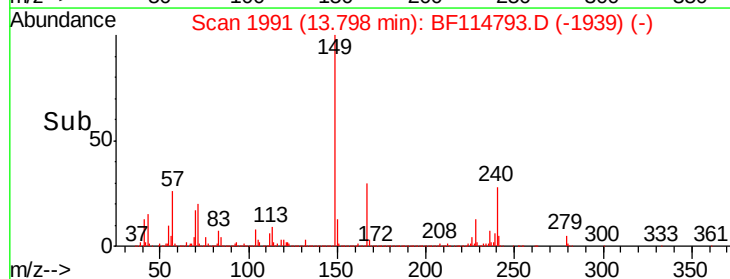
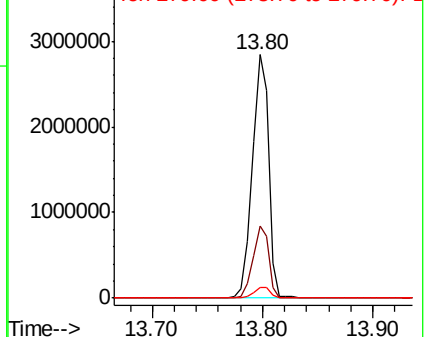


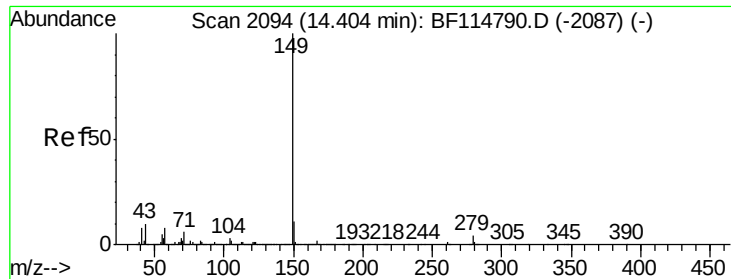
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 83.120 ng

RT: 14.42 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

Instrument :

BNA_F

ClientSampled :

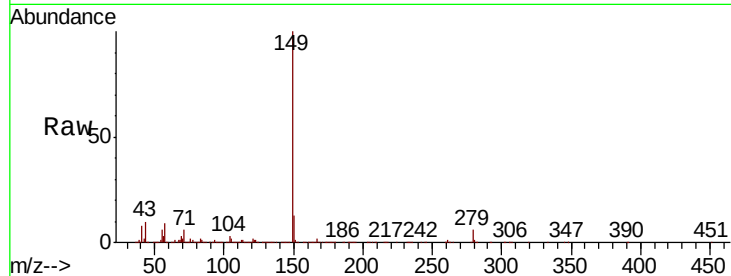
Tot Ion:149 Resp: 5036593

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

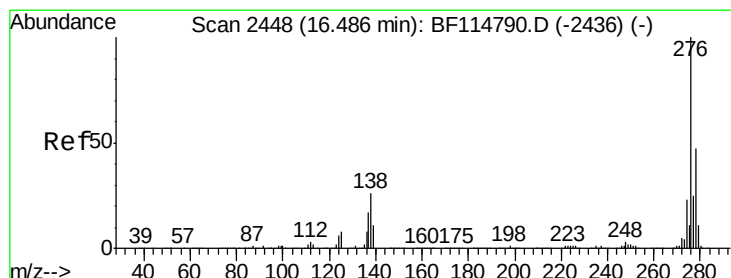
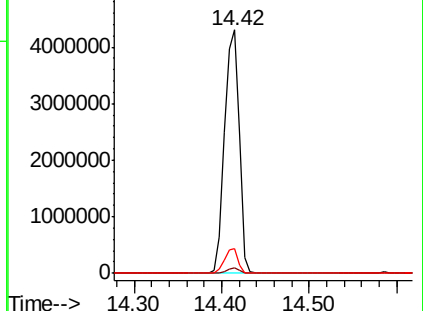
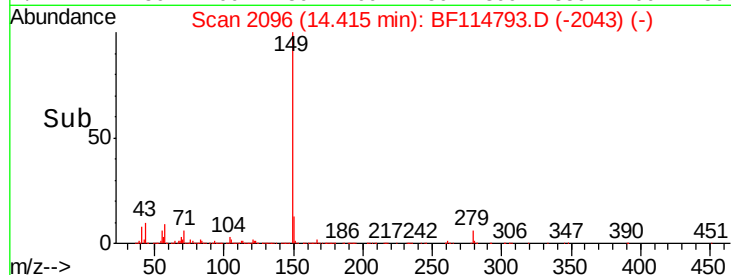
43 9.3 7.0 10.6



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: 94.388 ng

RT: 16.50 min Scan# 2451

Delta R.T. 0.02 min

Lab File: BF114793.D

Acq: 4 Jun 2019 15:33

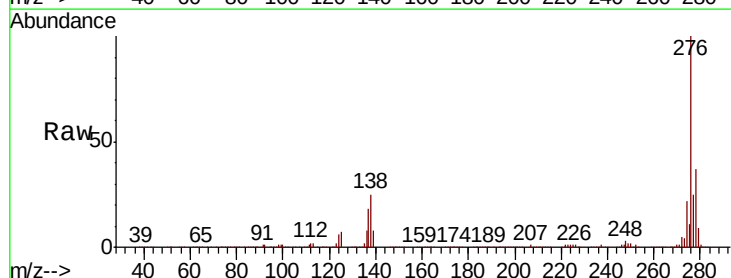
Tgt Ion:276 Resp: 5148348

Ion Ratio Lower Upper

276 100

138 27.9 22.2 33.4

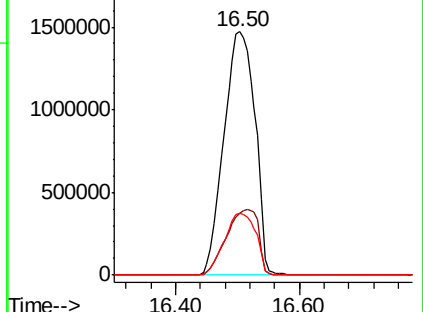
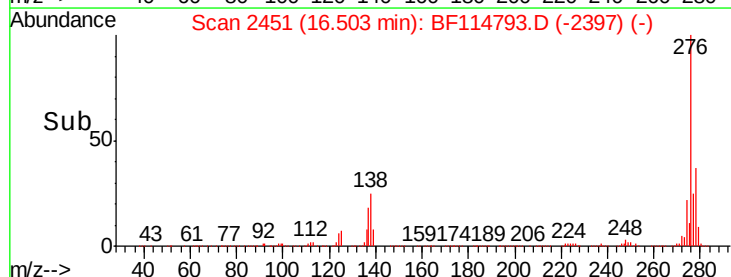
277 25.8 20.6 30.8

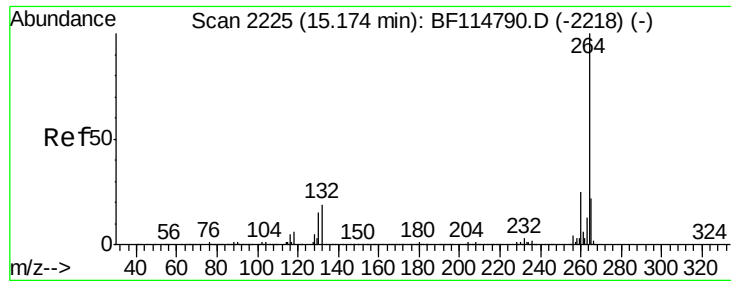


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

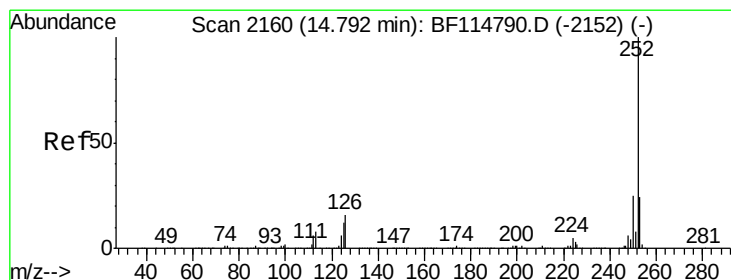
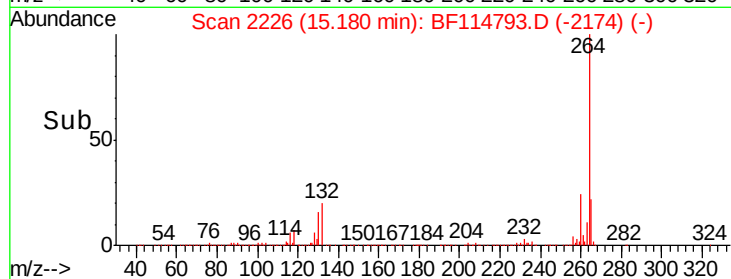
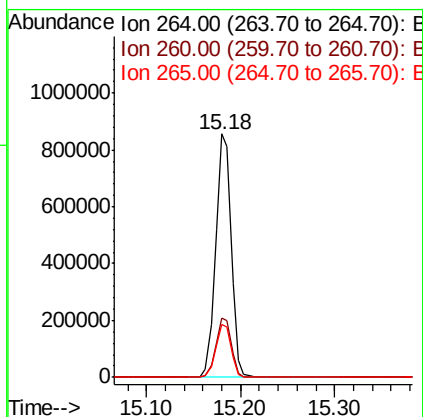
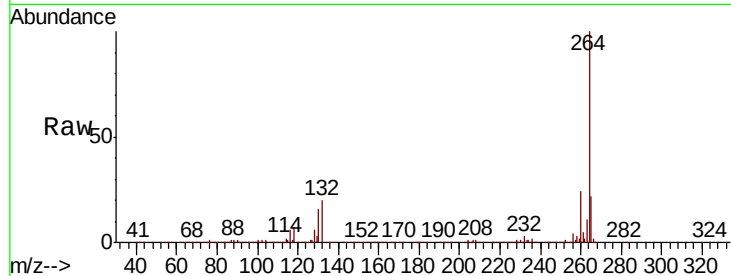




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

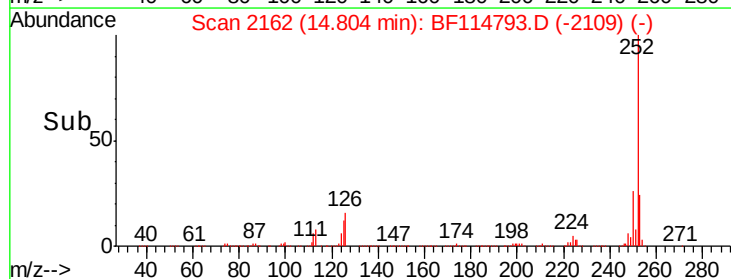
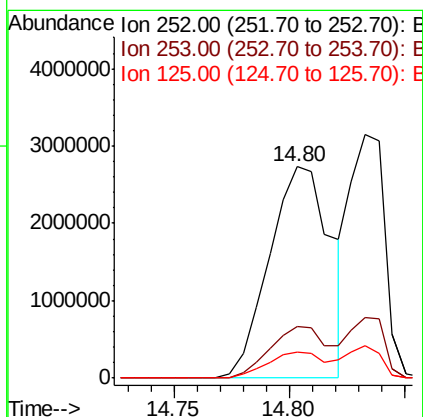
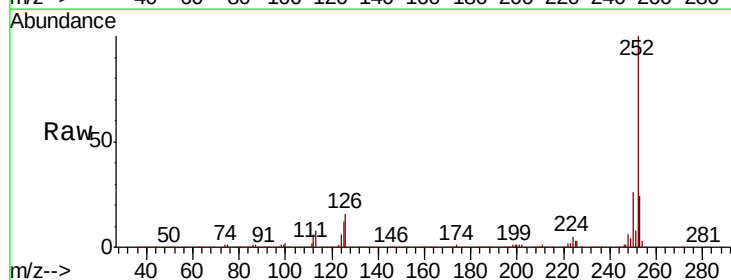
Instrument :
BNA_F
ClientSampled :

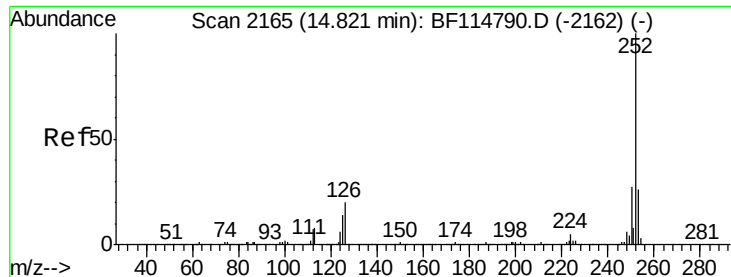
Tot Ion:264 Resp: 994519
Ion Ratio Lower Upper
264 100
260 24.3 20.1 30.1
265 21.9 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 82.275 ng
RT: 14.80 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:252 Resp: 5033077
Ion Ratio Lower Upper
252 100
253 24.4 19.0 28.6
125 12.2 9.4 14.0

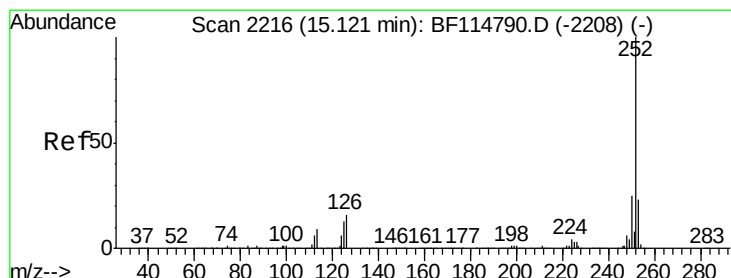
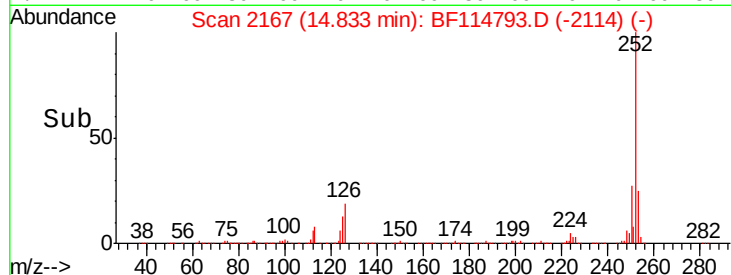
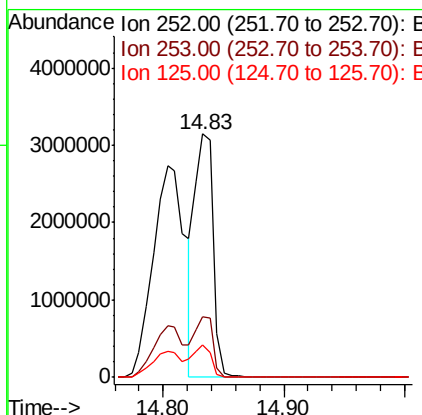
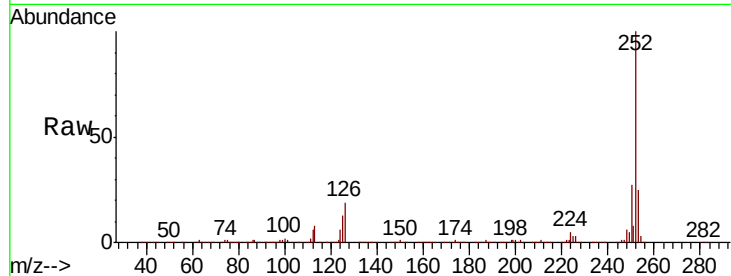




#89
Benzo(k)fluoranthene
Concen: 65.505 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

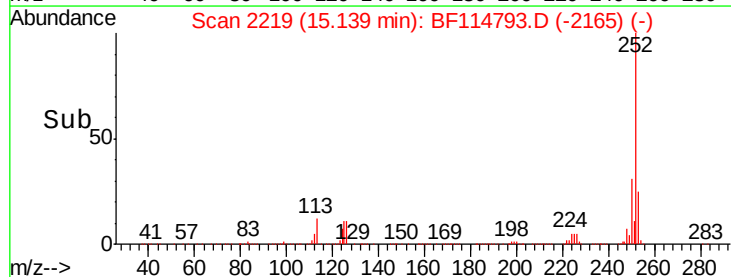
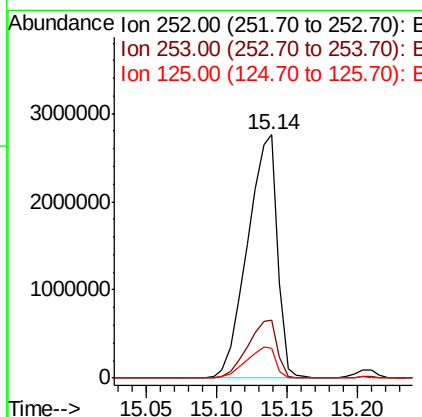
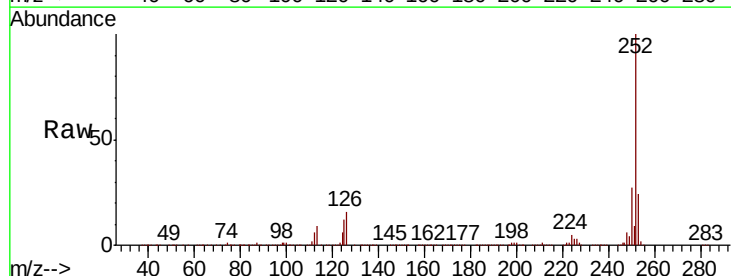
Instrument :
BNA_F
ClientSampleId :

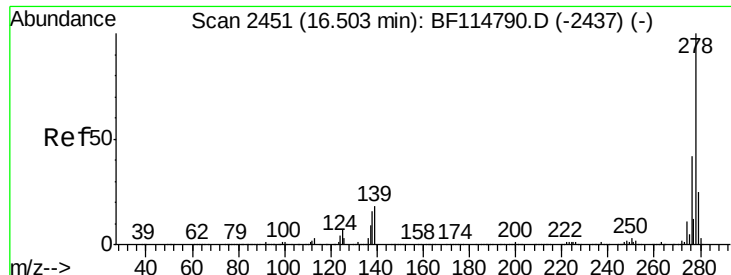
Tot Ion:252 Resp: 3338571
Ion Ratio Lower Upper
252 100
253 25.0 19.3 28.9
125 13.1 10.1 15.1



#90
Benzo(a)pyrene
Concen: 76.697 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:252 Resp: 4108696
Ion Ratio Lower Upper
252 100
253 24.0 18.5 27.7
125 12.2 10.1 15.1



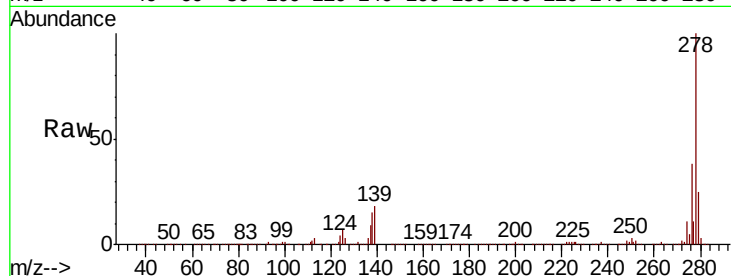


#91
Dibenzo(a,h)anthracene
Concen: 79.291 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.03 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

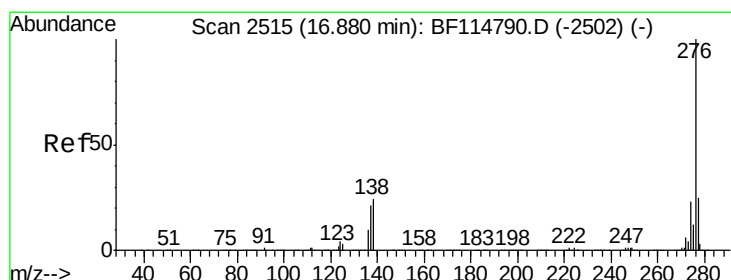
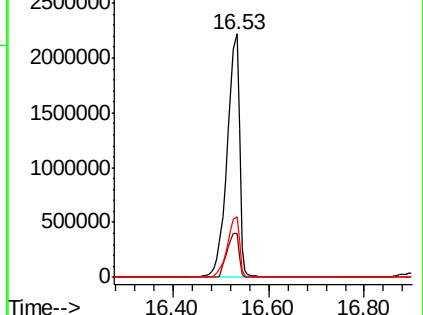
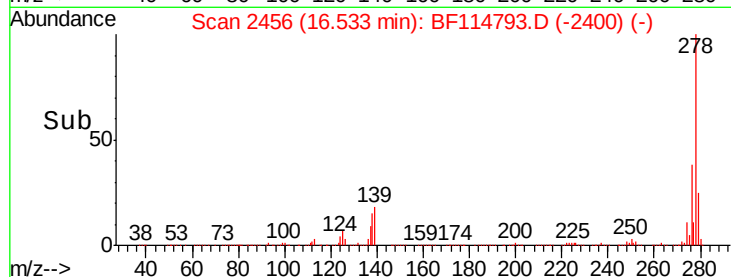
Instrument :
BNA_F
ClientSampled :

Tot Ion:278 Resp: 3996485

Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.6	22.0
279	25.0	20.1	30.1



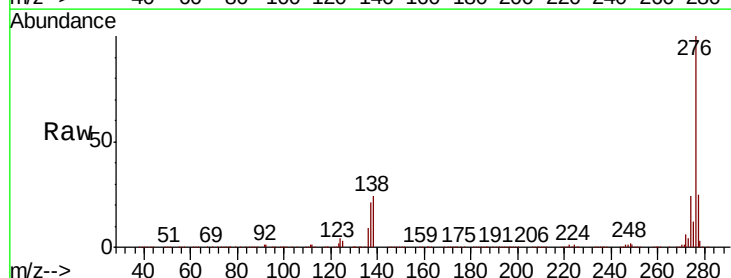
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 83.296 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.03 min
Lab File: BF114793.D
Acq: 4 Jun 2019 15:33

Tgt Ion:276 Resp: 4201093

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.6
138	24.2	19.4	29.2



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

