

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
 Data File : BF117729.D
 Acq On : 8 Nov 2019 13:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 09 01:21:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	373248	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1433561	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	779605	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1443033	20.00	ng	0.00
76) Chrysene-d12	14.12	240	1037178	20.00	ng	0.00
87) Perylene-d12	15.63	264	943854	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1667961	80.89	ng	0.00
7) Phenol-d6	6.55	99	2029082	79.81	ng	0.00
23) Nitrobenzene-d5	7.50	82	1758933	72.44	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	614840	80.62	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	3326744	84.19	ng	0.00
79) Terphenyl-d14	13.06	244	3741690	74.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	405356	39.455	ng	98
3) Pyridine	3.50	79	1114796	39.448	ng	98
4) n-Nitrosodimethylamine	3.46	42	420685	33.780	ng	# 100
6) Aniline	6.59	93	1404382	39.359	ng	99
8) 2-Chlorophenol	6.72	128	926374	40.386	ng	99
9) Benzaldehyde	6.48	77	692119	39.124	ng	100
10) Phenol	6.56	94	1090015	39.787	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	883146	39.038	ng	99
12) 1,3-Dichlorobenzene	6.87	146	1068434	40.183	ng	99
13) 1,4-Dichlorobenzene	6.95	146	1074352	40.364	ng	99
14) 1,2-Dichlorobenzene	7.10	146	1002123	40.891	ng	99
15) Benzyl Alcohol	7.07	79	807350	39.826	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1380840	38.604	ng	98
17) 2-Methylphenol	7.17	107	780443	39.615	ng	98
18) Hexachloroethane	7.45	117	387572	39.394	ng	98
19) n-Nitroso-di-n-propylamine	7.35	70	637435	38.130	ng	99
20) 3+4-Methylphenols	7.33	107	953654	40.653	ng	98
22) Acetophenone	7.34	105	1287112	39.284	ng	# 99
24) Nitrobenzene	7.52	77	940764	37.103	ng	99
25) Isophorone	7.76	82	1753599	37.759	ng	100
26) 2-Nitrophenol	7.83	139	417658	35.481	ng	99
27) 2,4-Dimethylphenol	7.86	122	760043	38.293	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	1144775	38.400	ng	100
29) 2,4-Dichlorophenol	8.07	162	808353	39.531	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	917246	39.183	ng	99
31) Naphthalene	8.24	128	2622964	40.030	ng	100
32) Benzoic acid	7.97	122	583030	37.108	ng	97
33) 4-Chloroaniline	8.29	127	1202042	39.480	ng	99
34) Hexachlorobutadiene	8.36	225	525248	39.182	ng	96
35) Caprolactam	8.66	113	265759	39.211	ng	95
36) 4-Chloro-3-methylphenol	8.76	107	813093	39.405	ng	98
37) 2-Methylnaphthalene	8.93	142	1787656	40.074	ng	99
38) 1-Methylnaphthalene	9.03	142	1702136	40.181	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	837905	39.287	ng	100

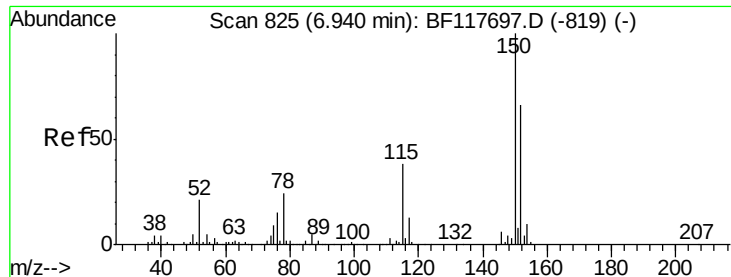
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	462199	40.170	nq	99
43) 2,4,6-Trichlorophenol	9.21	196	597786	38.484	nq	99
44) 2,4,5-Trichlorophenol	9.25	196	623381	39.592	nq	96
46) 1,1'-Biphenyl	9.40	154	2182624	39.975	nq	99
47) 2-Chloronaphthalene	9.43	162	1778056	39.241	nq	98
48) 2-Nitroaniline	9.52	65	518034	36.483	nq	97
49) Acenaphthylene	9.85	152	2625610	39.790	nq	99
50) Dimethylphthalate	9.70	163	2057981	39.048	nq	100
51) 2,6-Dinitrotoluene	9.76	165	428538	36.312	nq	98
52) Acenaphthene	10.02	154	1645703	38.650	nq	99
53) 3-Nitroaniline	9.93	138	534179	37.518	nq	99
54) 2,4-Dinitrophenol	10.03	184	152787	37.763	nq	# 77
55) Dibenzofuran	10.19	168	2355559	39.535	nq	99
56) 4-Nitrophenol	10.07	139	409903	38.281	nq	97
57) 2,4-Dinitrotoluene	10.16	165	536151	35.415	nq	92
58) Fluorene	10.53	166	1744474	39.726	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.30	232	530486	40.530	nq	99
60) Diethylphthalate	10.40	149	2063706	39.816	nq	99
61) 4-Chlorophenyl-phenylether	10.52	204	909810	39.801	nq	98
62) 4-Nitroaniline	10.54	138	540343	38.558	nq	96
63) Azobenzene	10.69	77	1932061	39.356	nq	95
65) 4,6-Dinitro-2-methylphenol	10.57	198	217358	37.722	nq	92
66) n-Nitrosodiphenylamine	10.64	169	1643752	38.568	nq	100
67) 4-Bromophenyl-phenylether	11.02	248	616236	39.102	nq	96
68) Hexachlorobenzene	11.08	284	711064	39.057	nq	97
69) Atrazine	11.17	200	559830	39.861	nq	98
70) Pentachlorophenol	11.27	266	416424	40.917	nq	98
71) Phenanthrene	11.50	178	2683657	38.800	nq	100
72) Anthracene	11.55	178	2682864	38.987	nq	98
73) Carbazole	11.70	167	2495635	39.672	nq	99
74) Di-n-butylphthalate	12.03	149	3050707	39.882	nq	98
75) Fluoranthene	12.69	202	2819273	39.918	nq	97
77) Benzidine	12.80	184	1361272	37.751	nq	98
78) Pyrene	12.92	202	2844775	37.573	nq	99
80) Butylbenzylphthalate	13.54	149	1375494	39.331	nq	93
81) Benzo(a)anthracene	14.11	228	2432857	37.684	nq	99
82) 3,3'-Dichlorobenzidine	14.07	252	974273	40.406	nq	97
83) Chrysene	14.15	228	2410701	37.811	nq	98
84) Bis(2-ethylhexyl)phthalate	14.10	149	1755795	38.921	nq	99
85) Di-n-octyl phthalate	14.72	149	2761642	38.903	nq	99
86) Indeno(1,2,3-cd)pyrene	17.17	276	1902289	32.057	nq	100
88) Benzo(b)fluoranthene	15.19	252	2296337	38.629	nq	99
89) Benzo(k)fluoranthene	15.22	252	2077600	39.186	nq	99
90) Benzo(a)pyrene	15.57	252	1974873	38.323	nq	99
91) Dibenzo(a,h)anthracene	17.19	278	1579780	34.182	nq	99
92) Benzo(g,h,i)perylene	17.63	276	1505882	33.621	nq	99

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

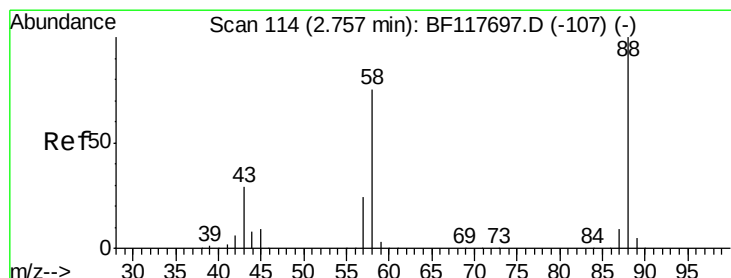
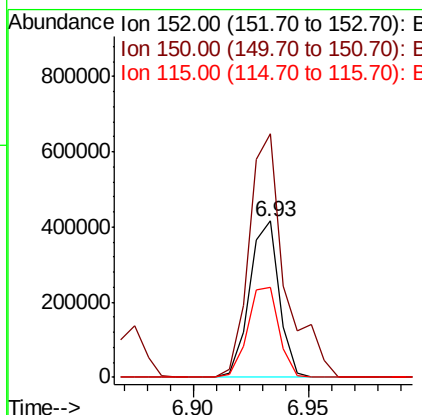
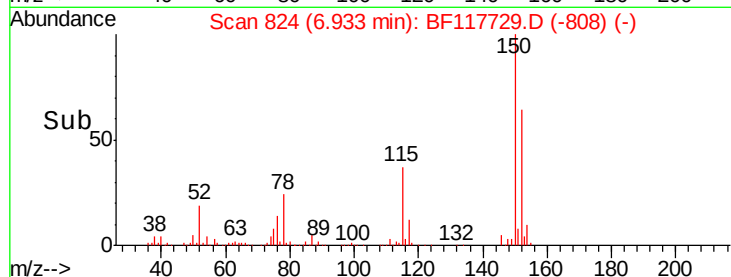
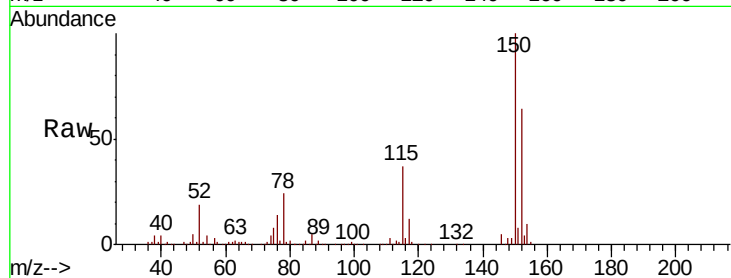


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

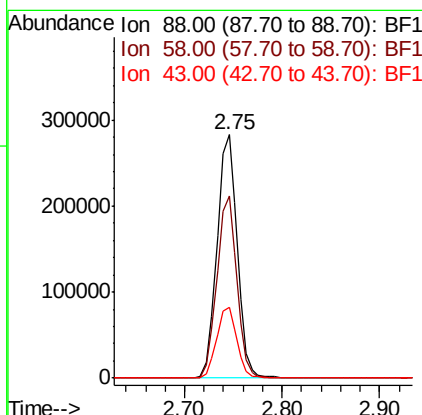
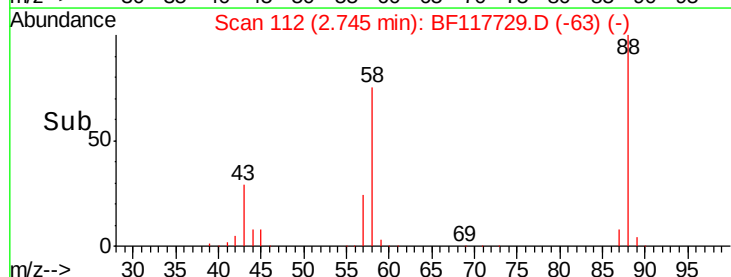
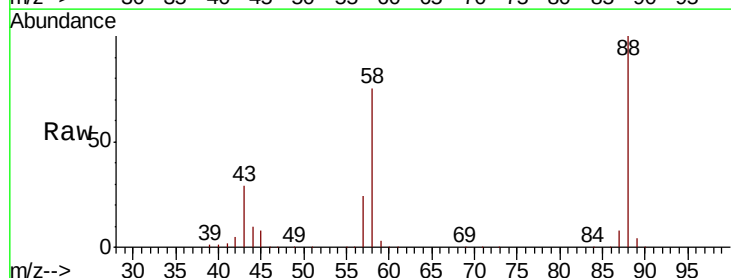
Tot Ion:152 Resp: 373248
Ion Ratio Lower Upper
152 100
150 156.0 121.4 182.2
115 57.6 46.7 70.1

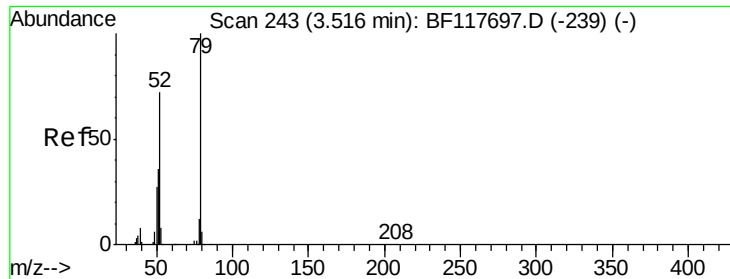


#2

1,4-Dioxane
Concen: 39.455 ng
RT: 2.75 min Scan# 112
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion: 88 Resp: 405356
Ion Ratio Lower Upper
88 100
58 73.8 60.1 90.1
43 29.2 24.0 36.0





#3

Pvridine

Concen: 39.448 ng

RT: 3.50 min Scan# 241

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

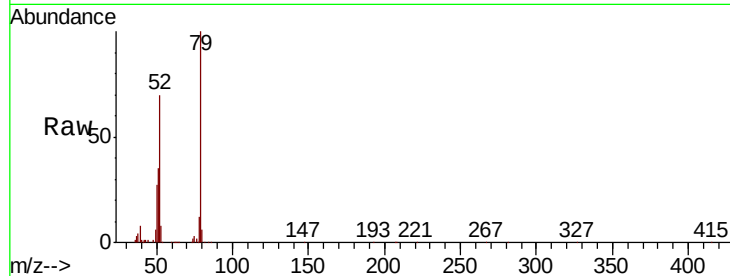
Tot Ion: 79 Resp: 1114796

Ion Ratio Lower Upper

79 100

52 70.1 57.2 85.8

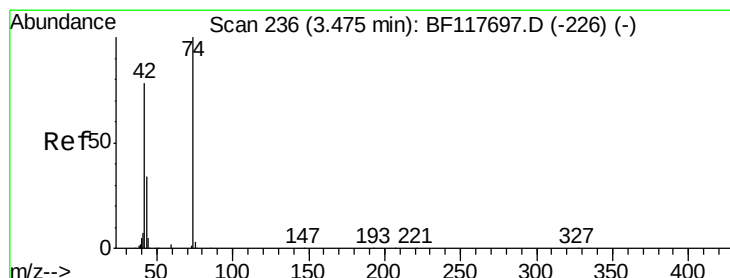
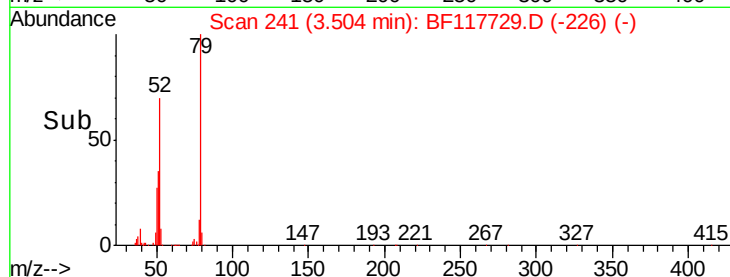
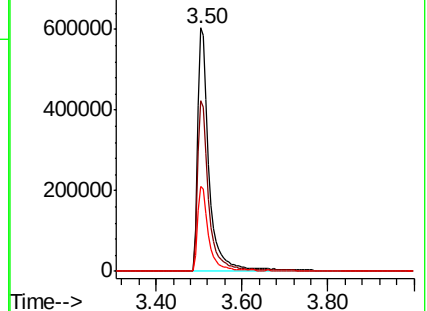
51 34.8 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 33.780 ng

RT: 3.46 min Scan# 233

Delta R.T. -0.02 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

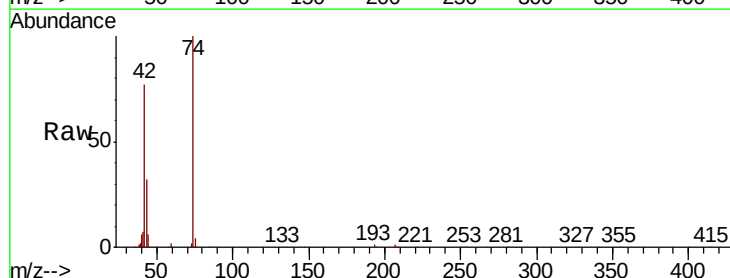
Tgt Ion: 42 Resp: 420685

Ion Ratio Lower Upper

42 100

74 129.1 103.1 154.7

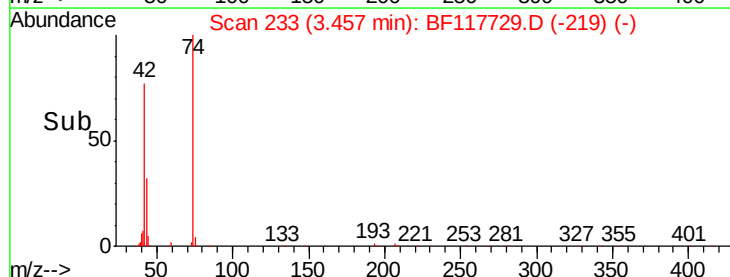
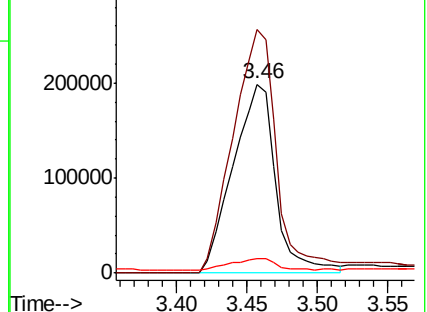
44 7.8 5.0 7.6#

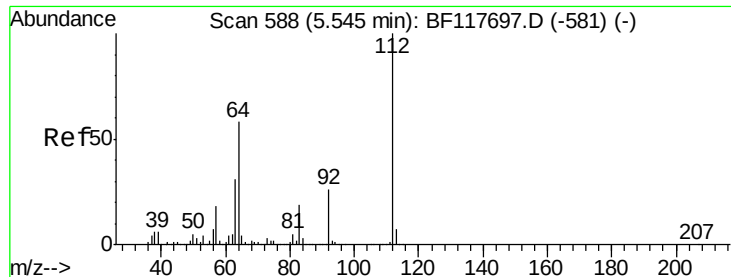


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.892 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

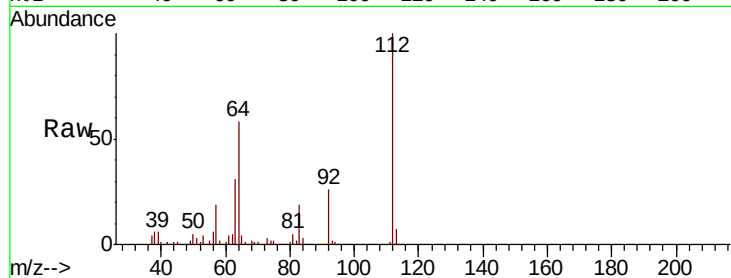
Tot Ion:112 Resp: 1667961

Ion Ratio Lower Upper

112 100

64 58.2 46.4 69.6

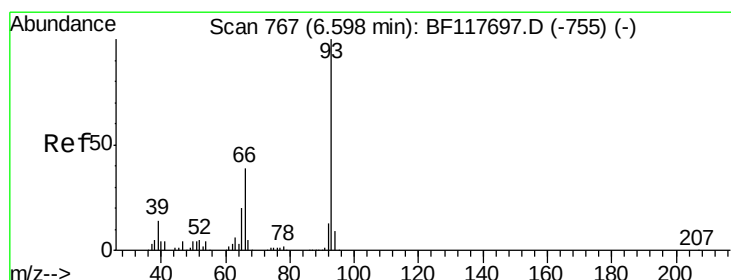
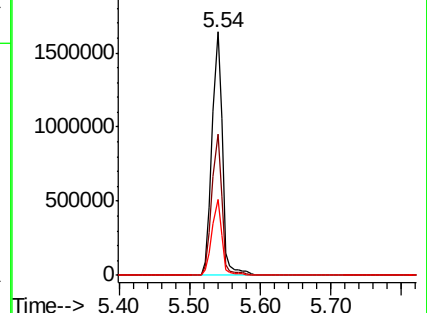
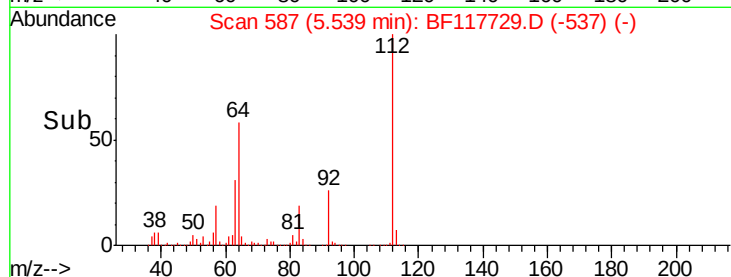
63 31.0 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.359 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

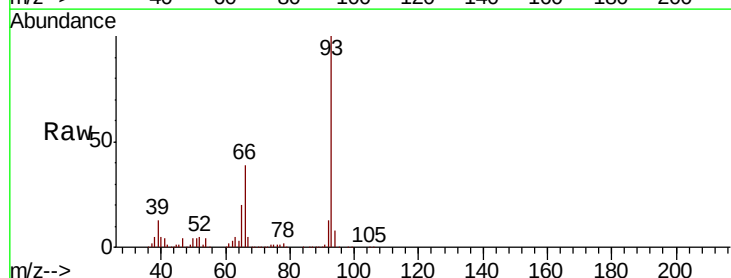
Tgt Ion: 93 Resp: 1404382

Ion Ratio Lower Upper

93 100

66 39.0 31.7 47.5

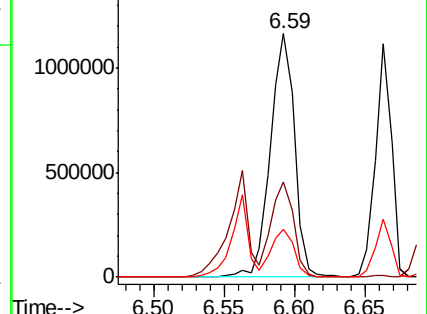
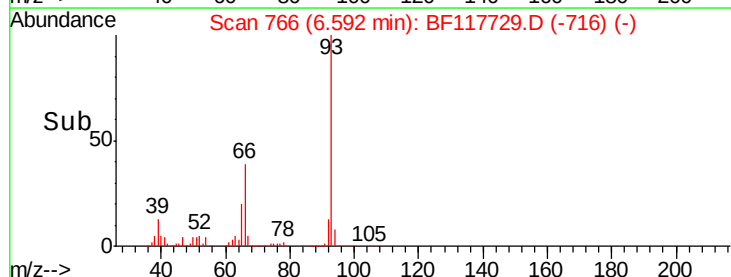
65 19.6 15.8 23.8

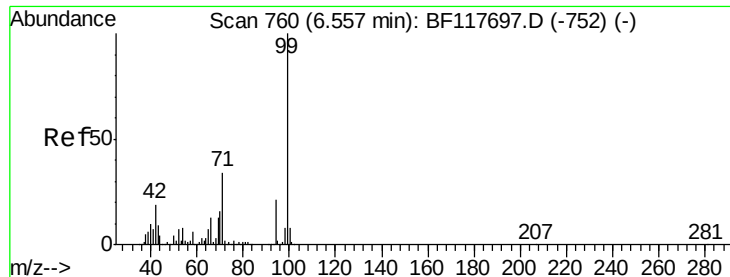


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.808 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

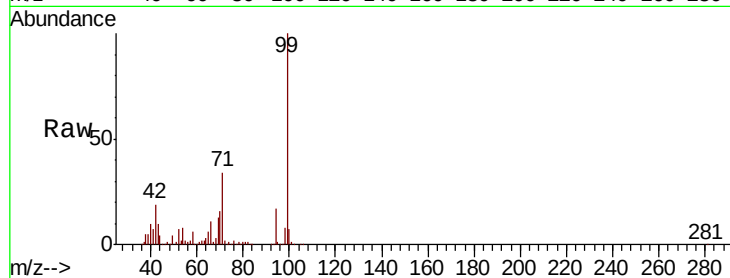
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2029082

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.3	22.9
71	34.3	26.8	40.2

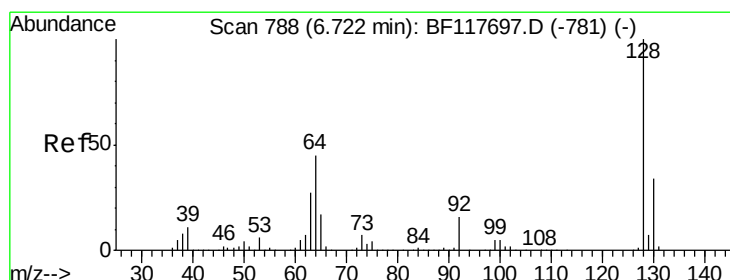
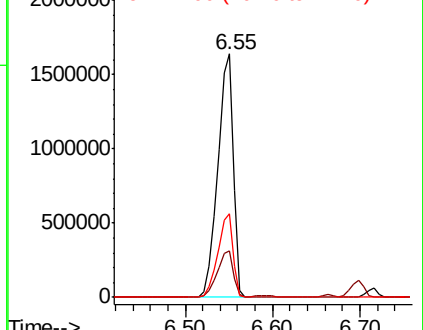
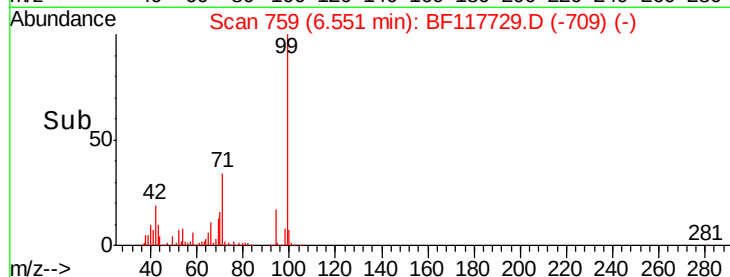


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.386 ng

RT: 6.72 min Scan# 787

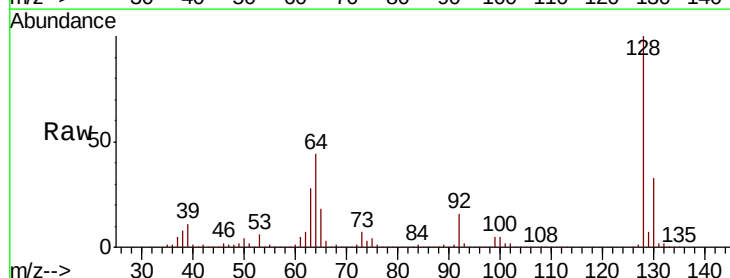
Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Tgt Ion: 128 Resp: 926374

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.6	53.6
64	44.2	25.2	65.2

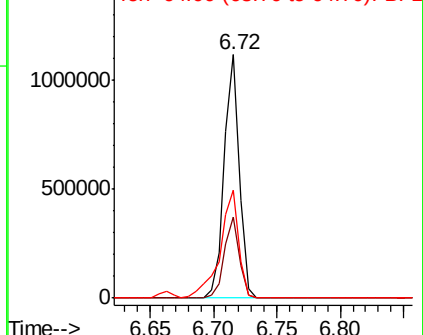
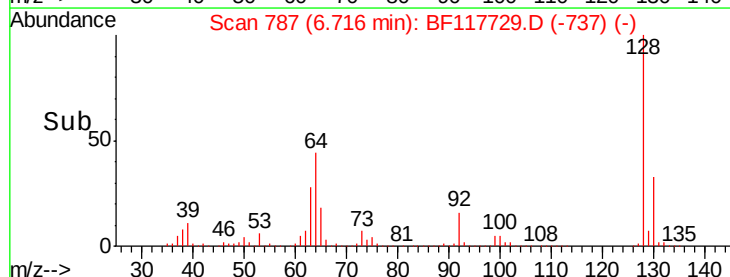


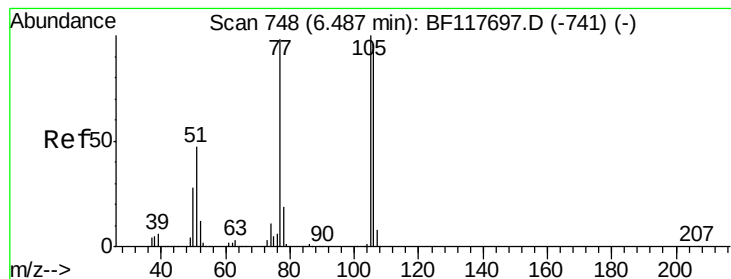
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.124 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

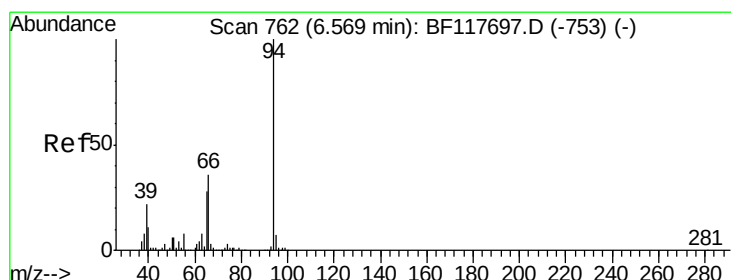
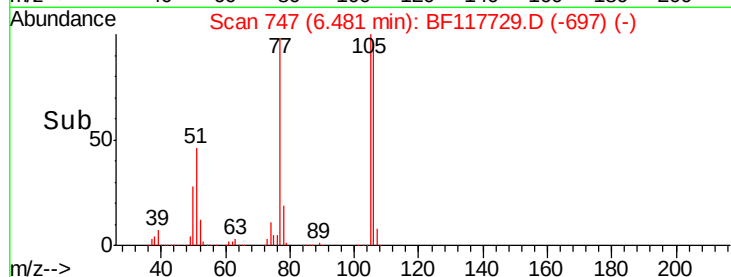
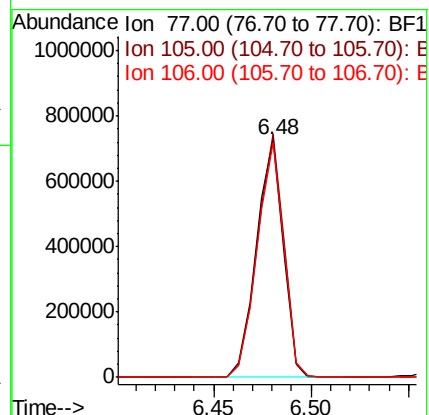
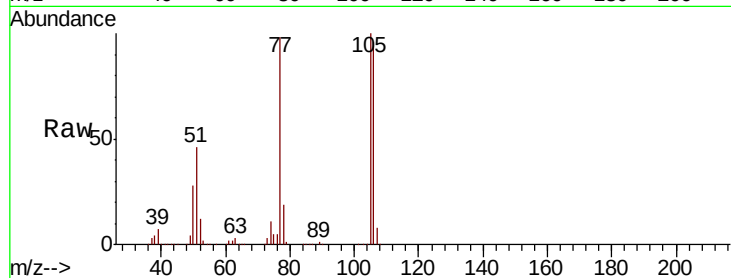
Tot Ion: 77 Resp: 692119

Ion Ratio Lower Upper

77 100

105 102.2 82.3 122.3

106 98.6 78.0 118.0



#10

Phenol

Concen: 39.787 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

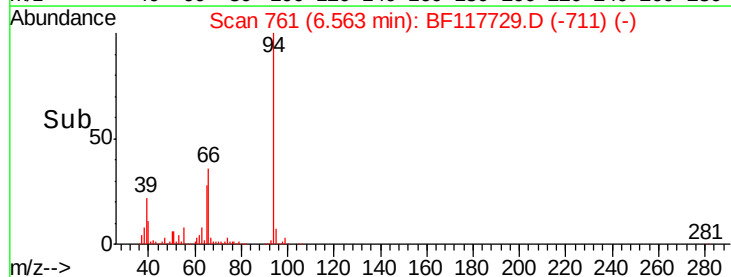
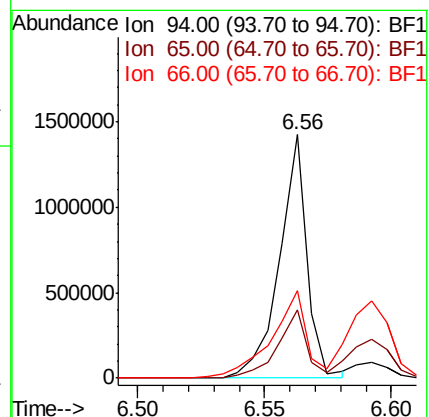
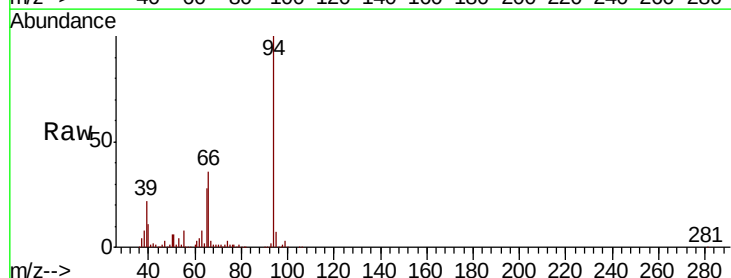
Tgt Ion: 94 Resp: 1090015

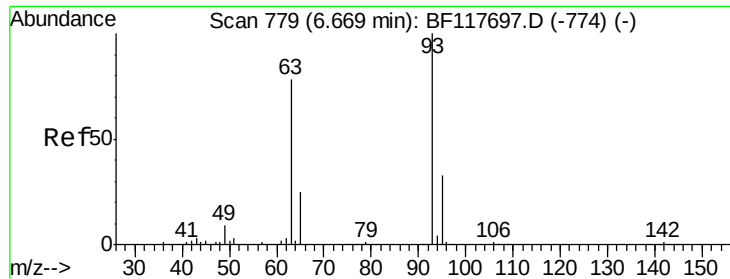
Ion Ratio Lower Upper

94 100

65 27.8 7.6 47.6

66 36.0 16.1 56.1

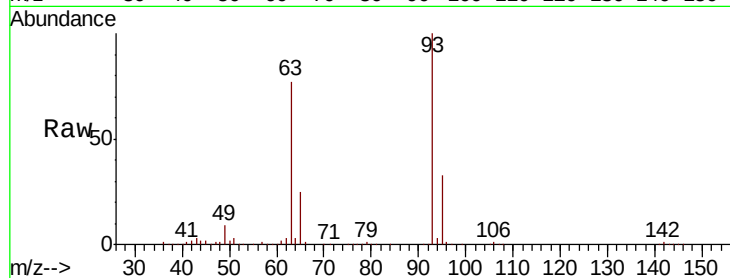




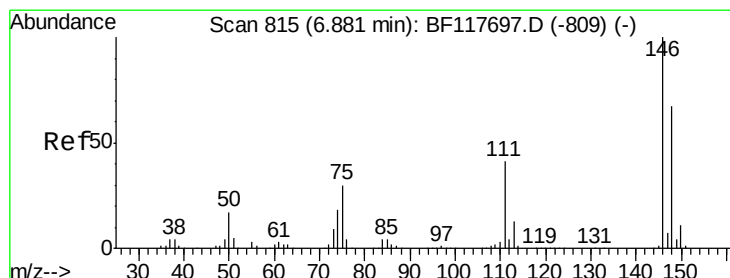
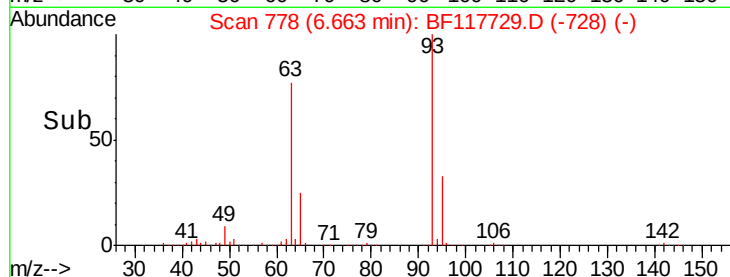
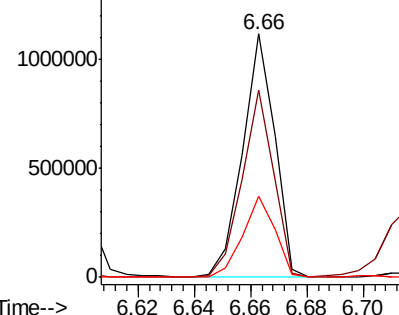
#11
bis(2-Chloroethyl)ether
Concen: 39.038 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 883146
Ion Ratio Lower Upper
93 100
63 76.9 57.6 97.6
95 33.4 12.7 52.7

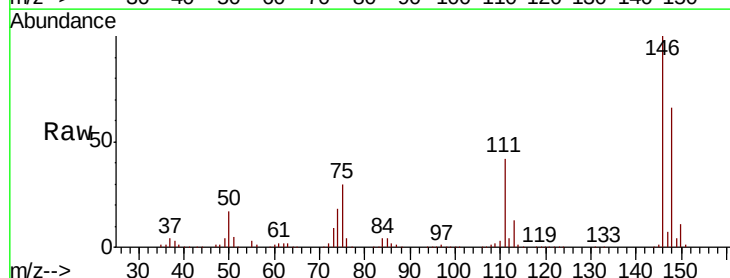


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

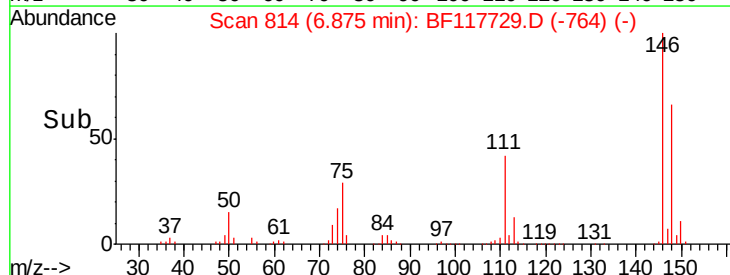
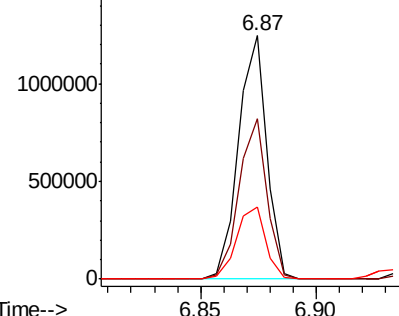


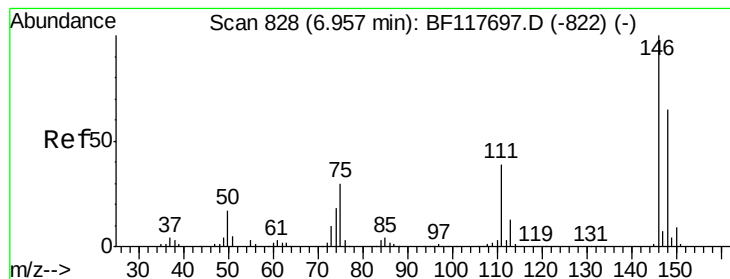
#12
1,3-Dichlorobenzene
Concen: 40.183 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:146 Resp: 1068434
Ion Ratio Lower Upper
146 100
148 66.1 53.4 80.2
75 29.7 24.0 36.0



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





#13

1,4-Dichlorobenzene

Concen: 40.364 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

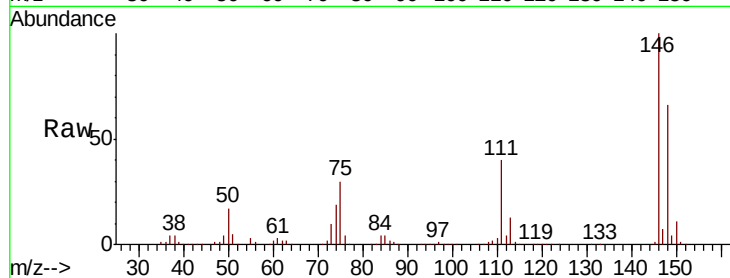
Tot Ion:146 Resp: 1074352

Ion Ratio Lower Upper

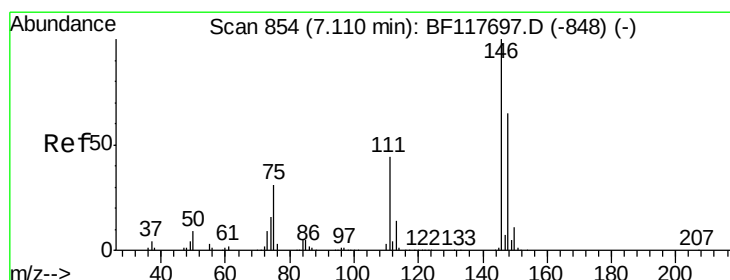
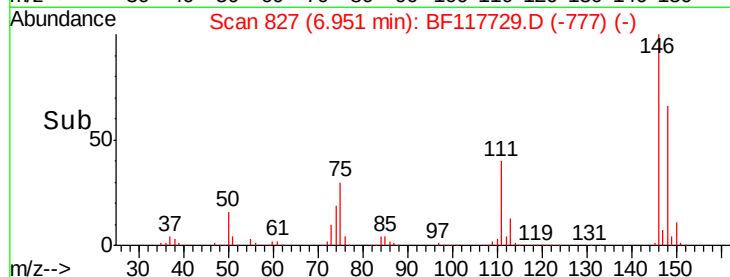
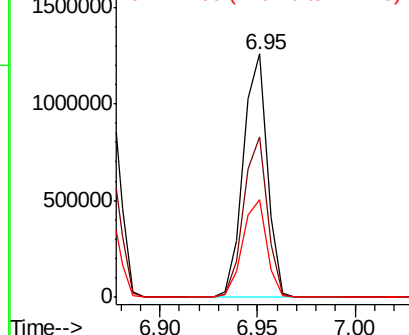
146 100

148 66.0 51.9 77.9

111 40.3 31.6 47.4



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



#14

1,2-Dichlorobenzene

Concen: 40.891 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

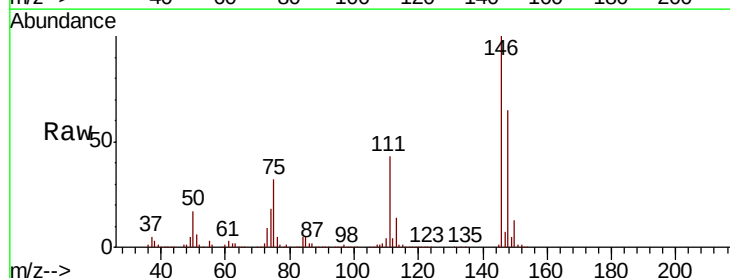
Tgt Ion:146 Resp: 1002123

Ion Ratio Lower Upper

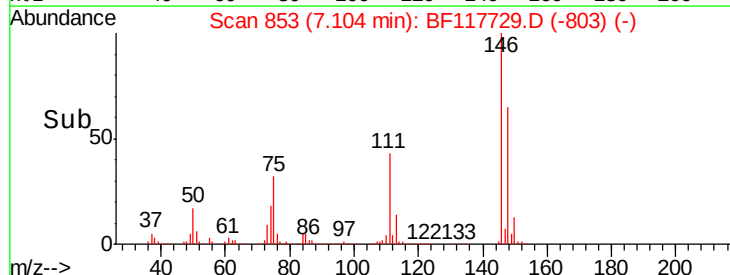
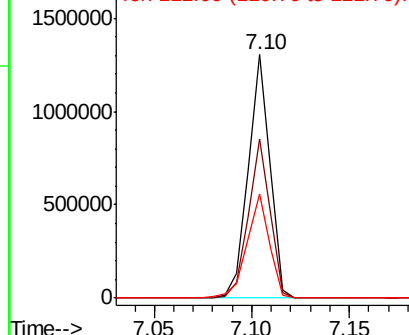
146 100

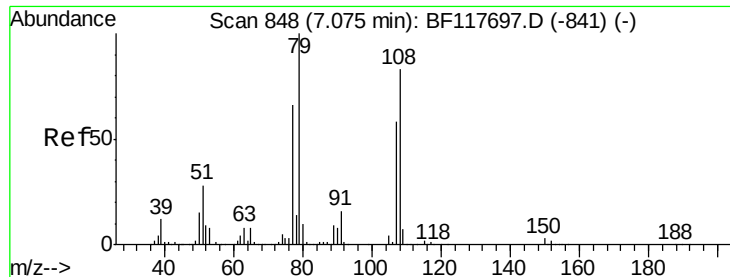
148 65.3 52.1 78.1

111 43.0 35.1 52.7



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

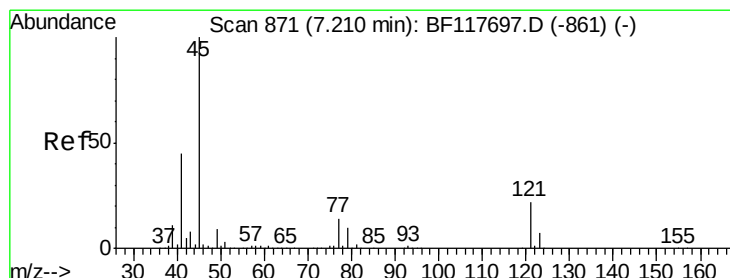
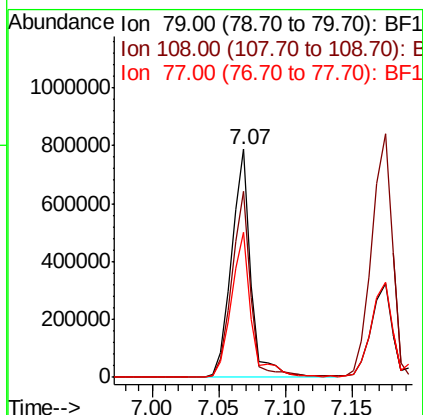
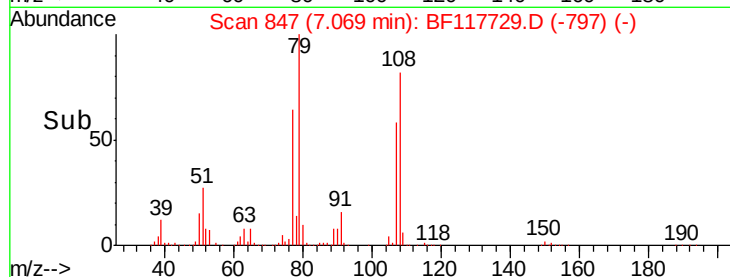
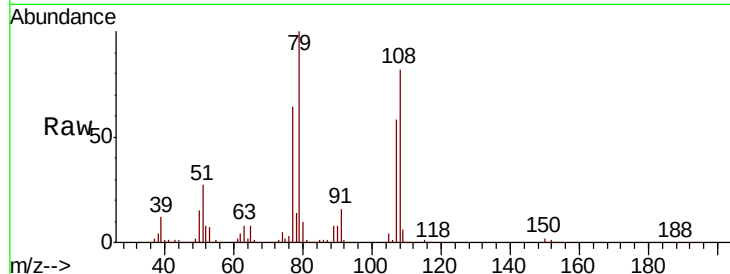




#15
Benzyl Alcohol
Concen: 39.826 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

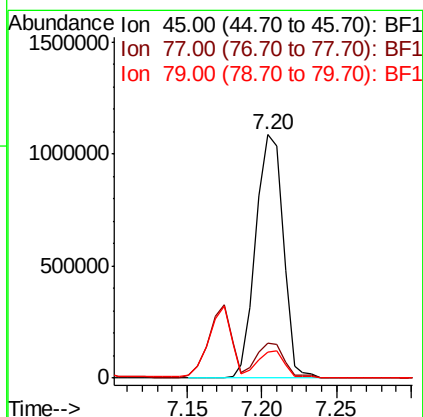
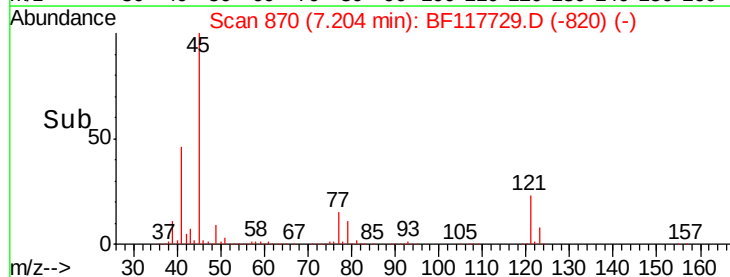
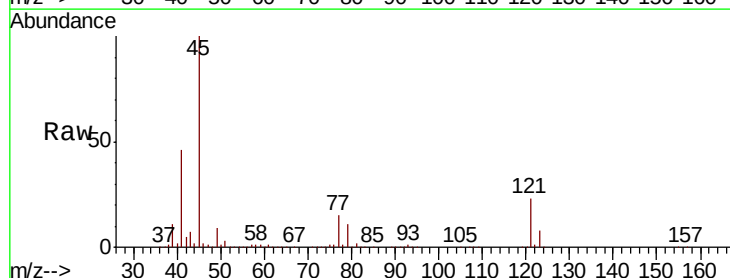
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

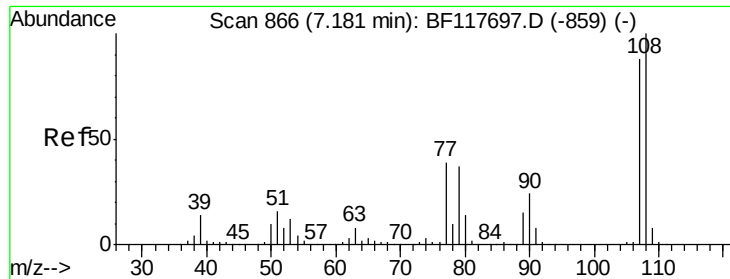
Tot Ion: 79 Resp: 807350
Ion Ratio Lower Upper
79 100
108 81.6 66.5 99.7
77 63.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.604 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion: 45 Resp: 1380840
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.8
79 10.9 0.0 30.5

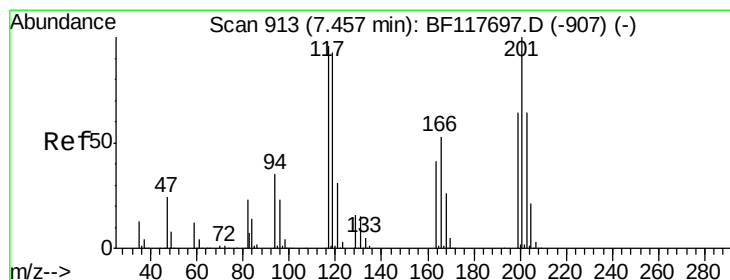
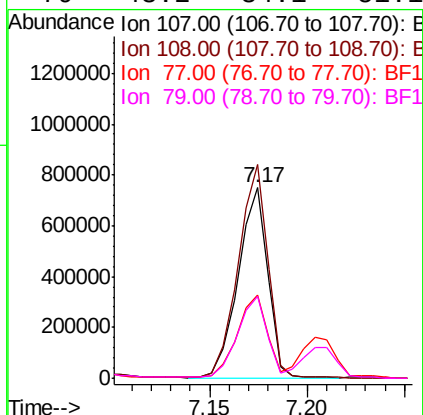
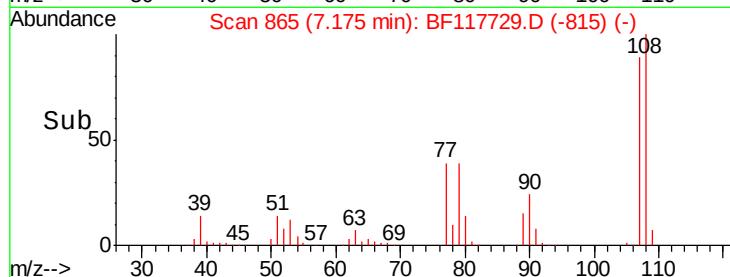
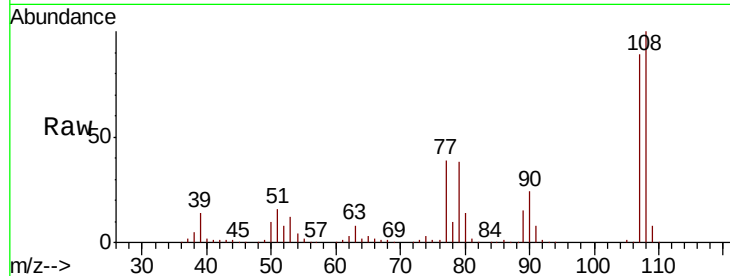




#17
2-Methylphenol
Concen: 39.615 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

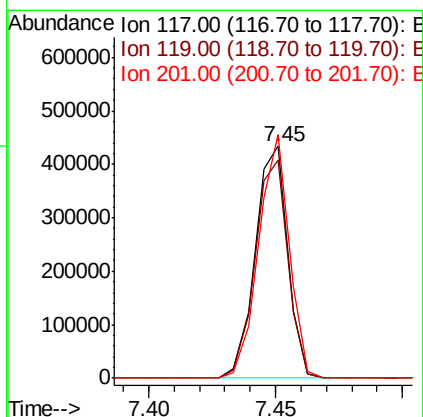
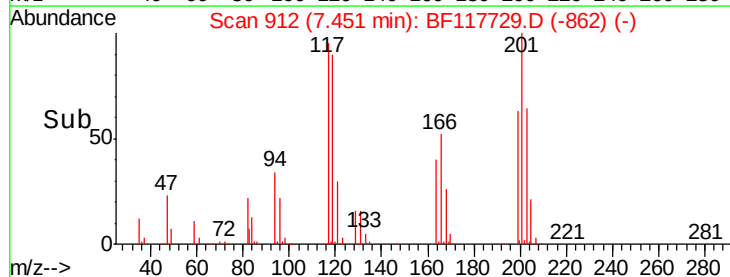
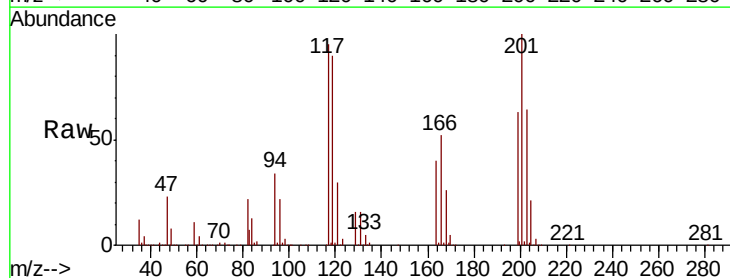
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

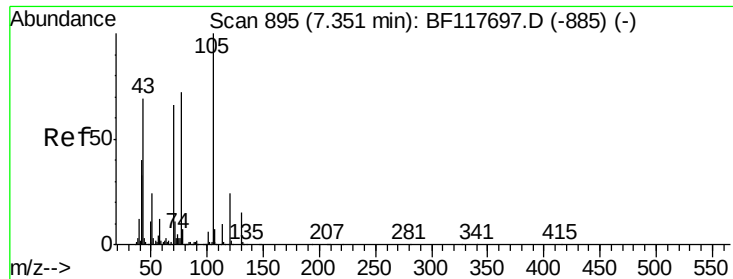
Tot Ion:107 Resp: 780443
Ion Ratio Lower Upper
107 100
108 112.1 91.1 136.7
77 43.6 35.8 53.8
79 43.2 34.1 51.1



#18
Hexachloroethane
Concen: 39.394 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:117 Resp: 387572
Ion Ratio Lower Upper
117 100
119 94.1 77.7 116.5
201 105.0 83.2 124.8

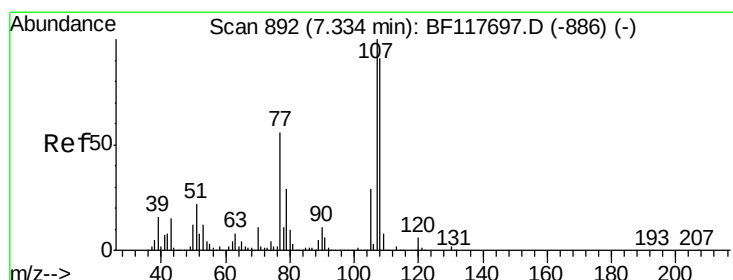
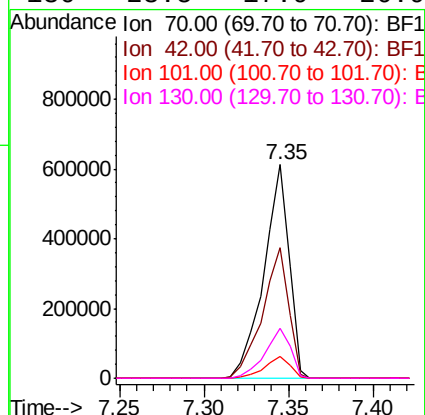
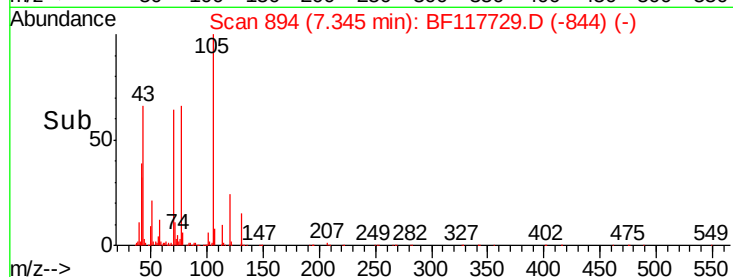
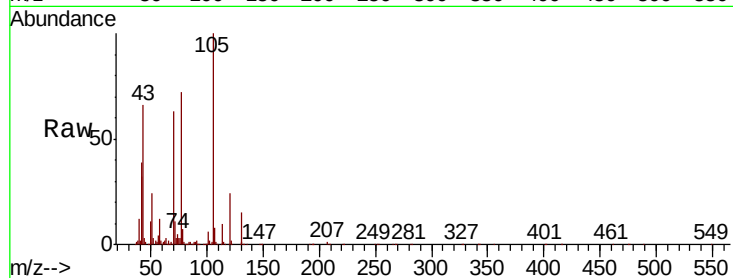




#19
n-Nitroso-di-n-propylamine
Concen: 38.130 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

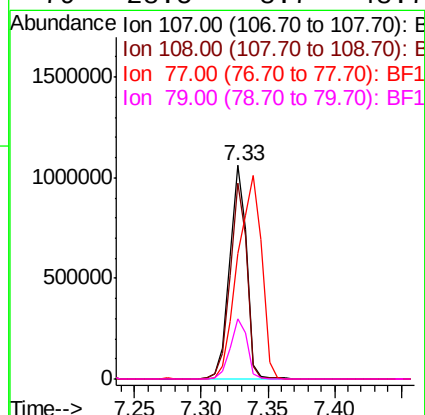
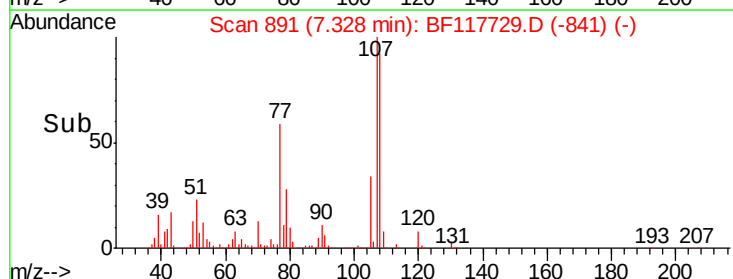
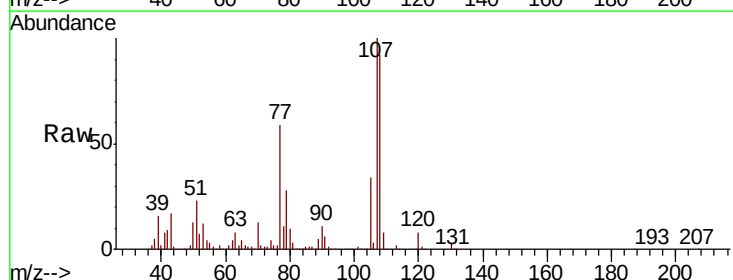
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

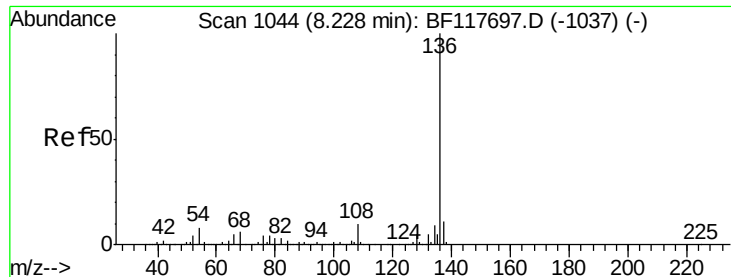
Tot Ion: 70 Resp: 637435
Ion Ratio Lower Upper
70 100
42 60.9 49.1 73.7
101 10.1 7.8 11.8
130 23.5 17.9 26.9



#20
3+4-Methylphenols
Concen: 40.653 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:107 Resp: 953654
Ion Ratio Lower Upper
107 100
108 91.5 70.5 110.5
77 58.9 35.6 75.6
79 28.5 8.7 48.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1433561

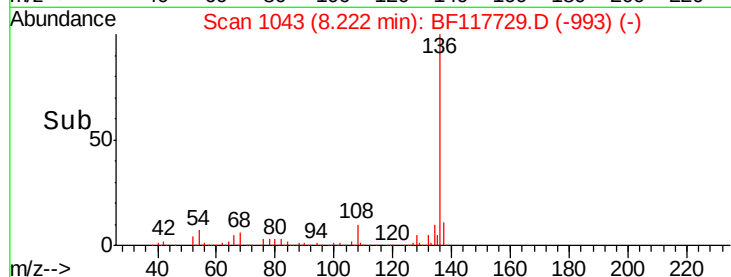
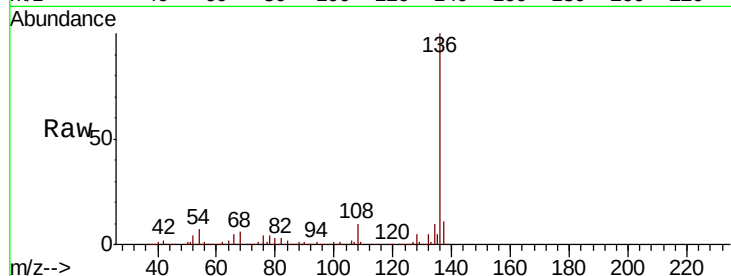
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.3 6.0 9.0

68 5.9 4.8 7.2

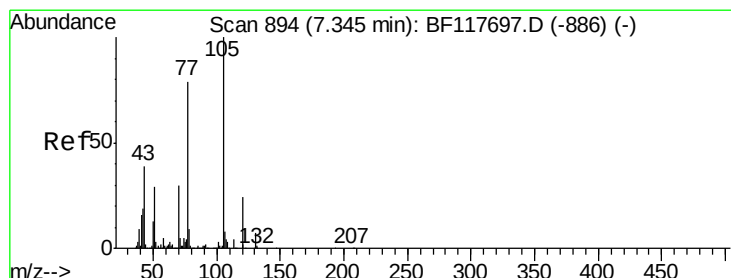
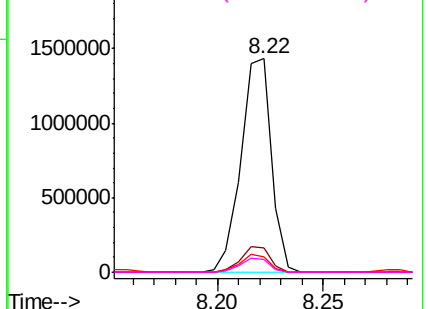


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.284 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Tgt Ion:105 Resp: 1287112

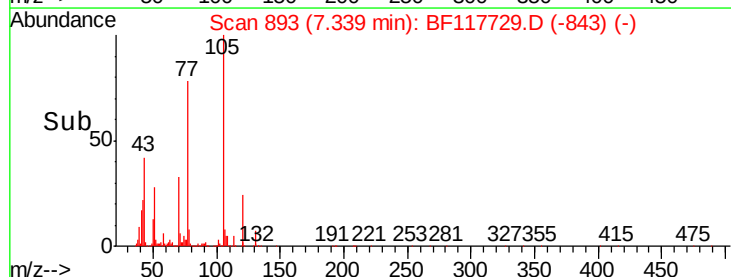
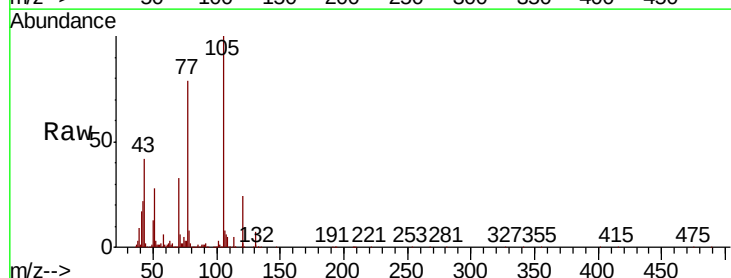
Ion Ratio Lower Upper

105 100

71 5.9 3.9 5.9#

51 28.2 23.0 34.4

120 23.6 19.1 28.7

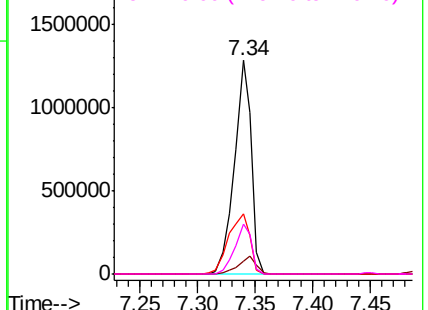


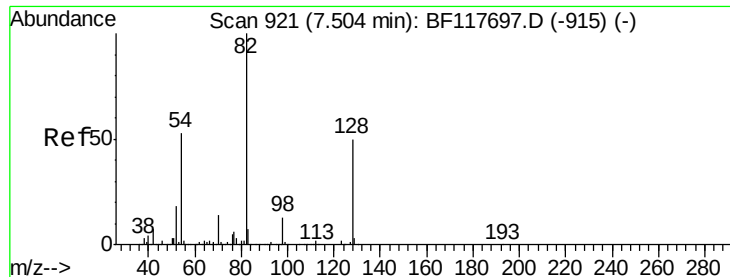
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



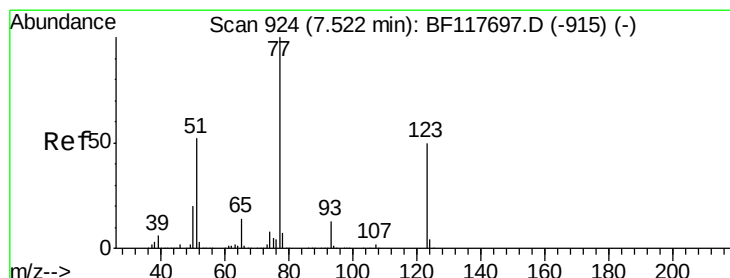
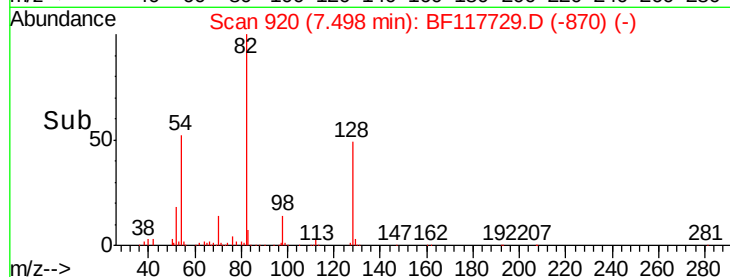
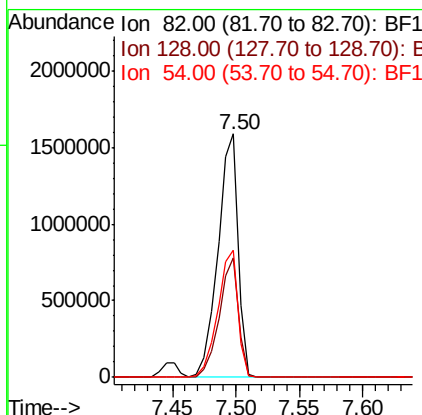
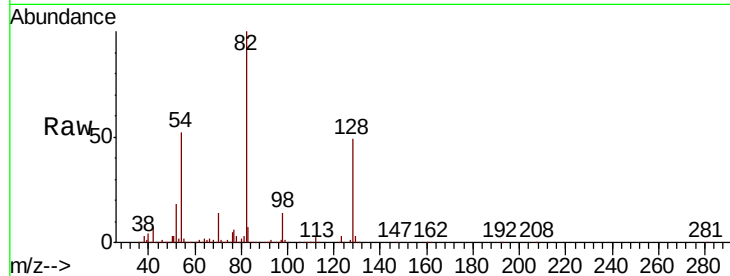


#23
 Nitrobenzene-d5
 Concen: 72.439 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1758933

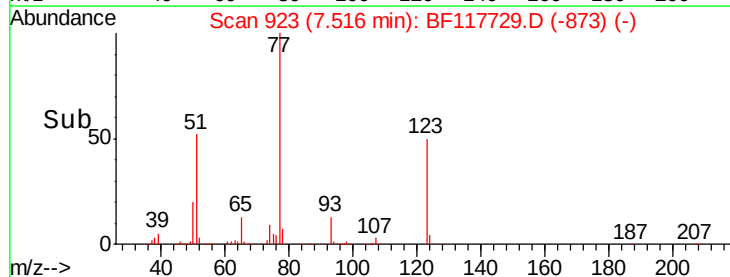
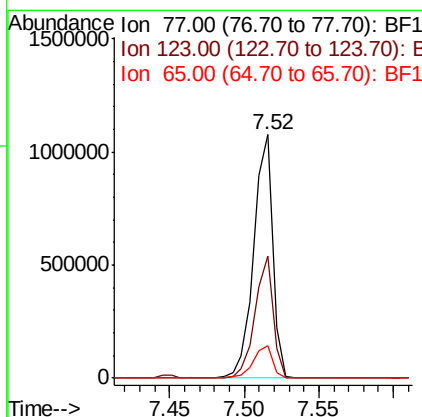
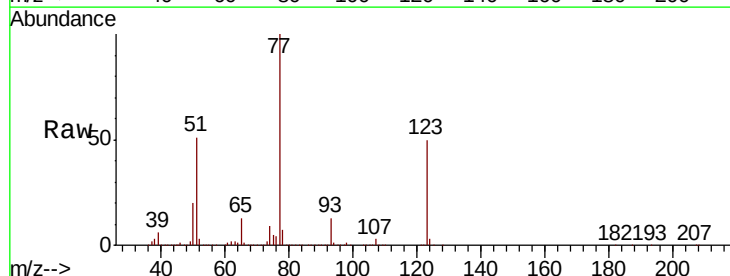
Ion	Ratio	Lower	Upper
82	100		
128	49.1	40.2	60.2
54	52.3	42.0	63.0

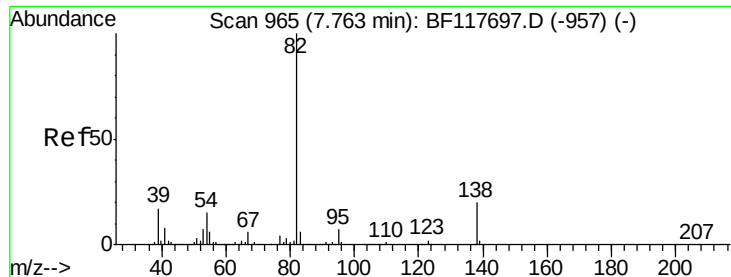


#24
 Nitrobenzene
 Concen: 37.103 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Tgt Ion: 77 Resp: 940764

Ion	Ratio	Lower	Upper
77	100		
123	50.2	40.4	60.6
65	13.2	10.8	16.2





#25

Isophorone

Concen: 37.759 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

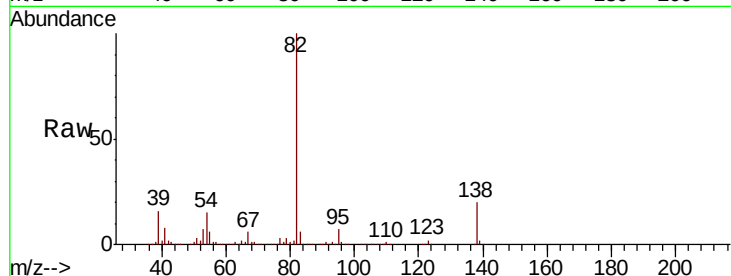
Tot Ion: 82 Resp: 1753599

Ion Ratio Lower Upper

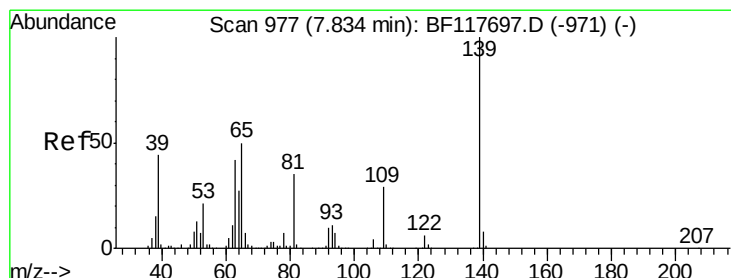
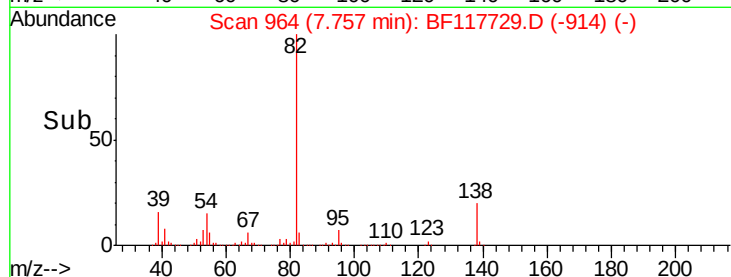
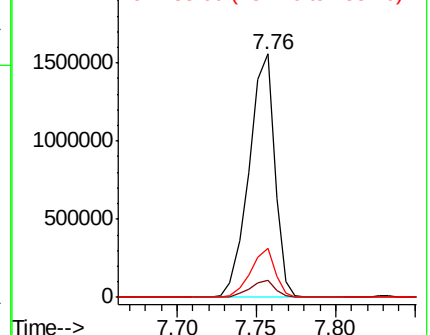
82 100

95 7.2 5.8 8.6

138 20.3 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 35.481 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

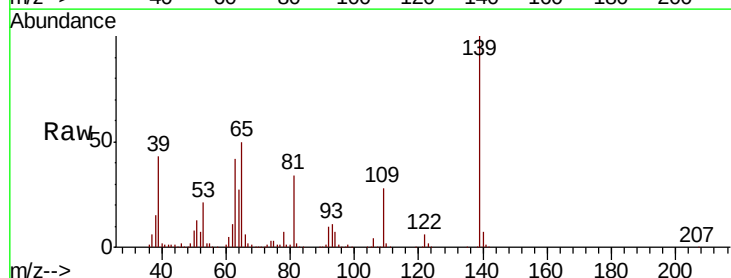
Tgt Ion: 139 Resp: 417658

Ion Ratio Lower Upper

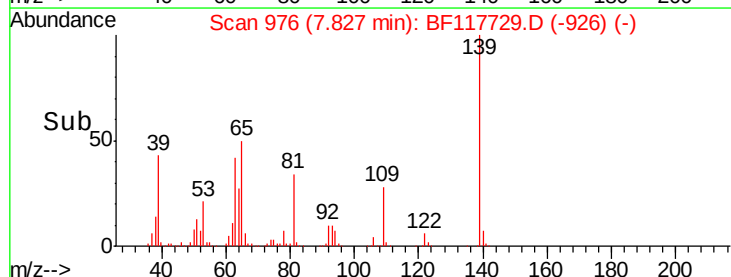
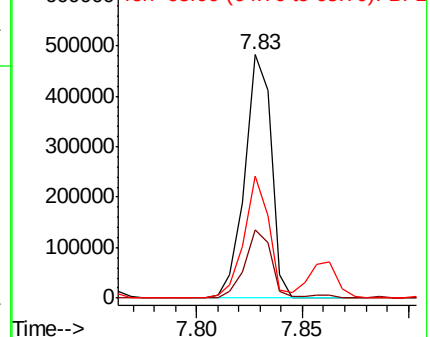
139 100

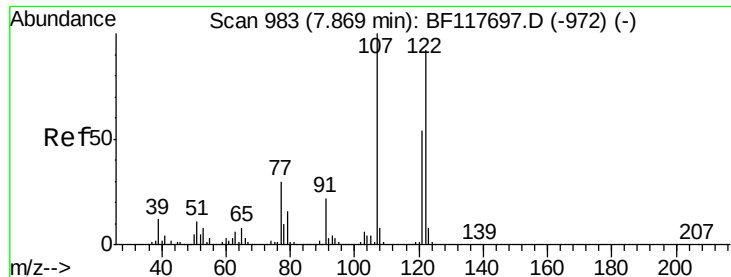
109 27.9 22.8 34.2

65 50.0 40.2 60.4



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.293 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

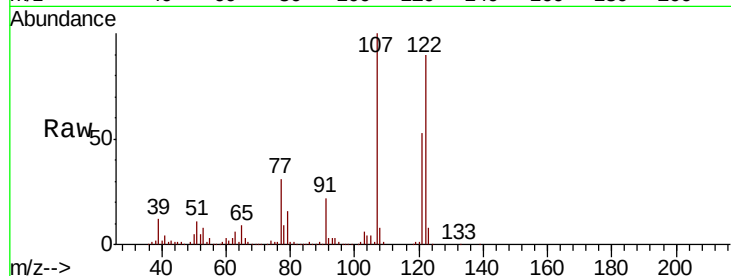
Tot Ion:122 Resp: 760043

Ion Ratio Lower Upper

122 100

107 110.9 87.1 130.7

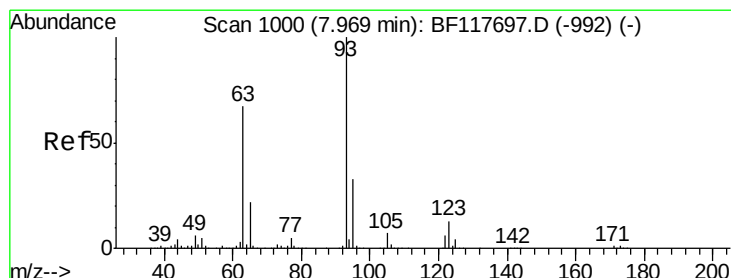
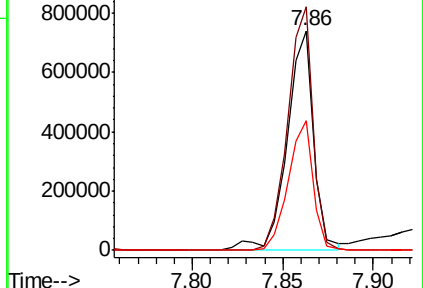
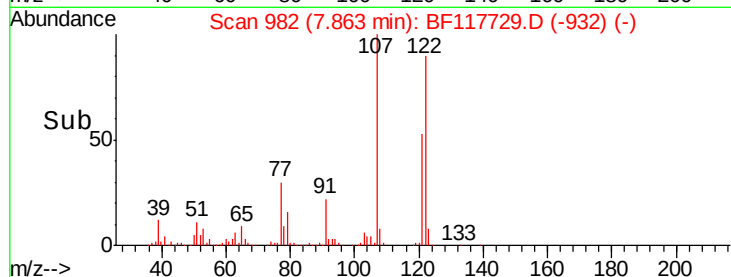
121 59.2 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.400 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

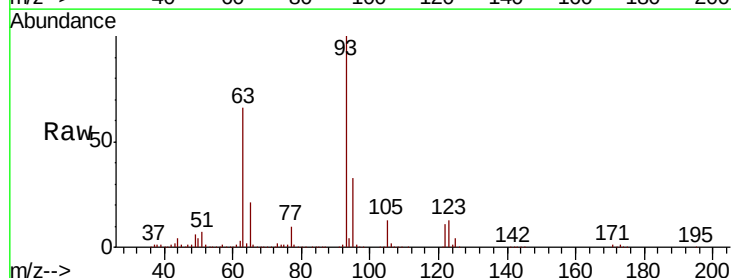
Tgt Ion: 93 Resp: 1144775

Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

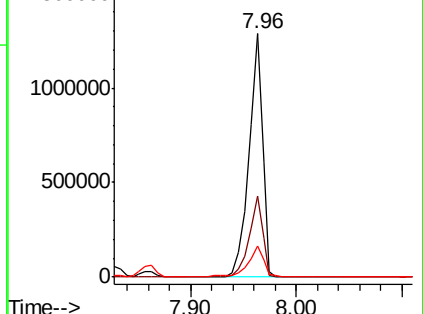
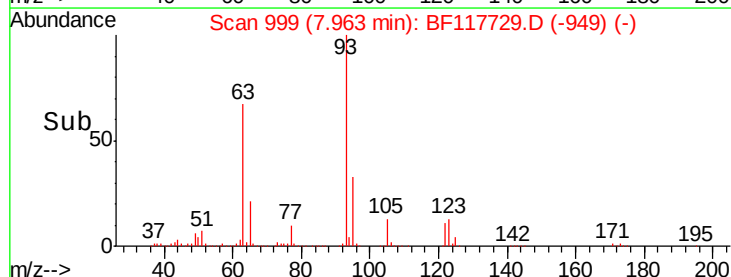
123 13.0 10.4 15.6

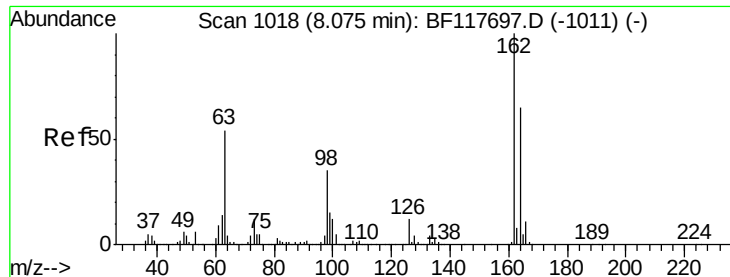


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

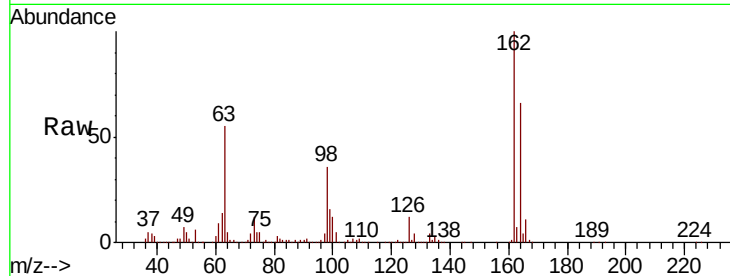




#29
2,4-Dichlorophenol
Concen: 39.531 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.4	85.4
98	35.8	15.5	55.5

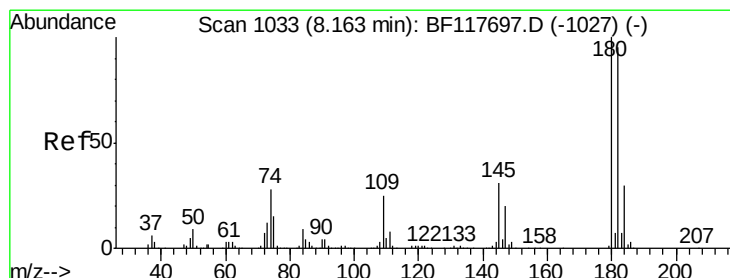
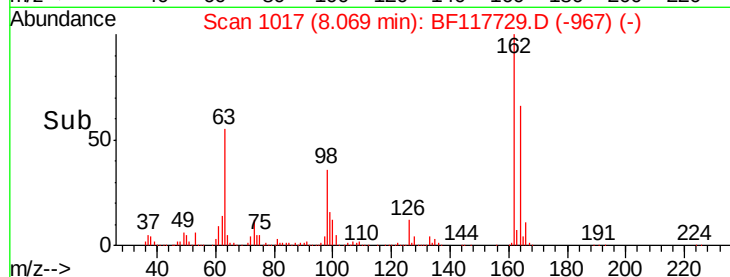
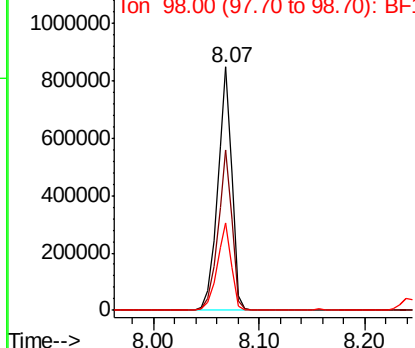


Abundance

Ion 162.00 (161.70 to 162.70): E

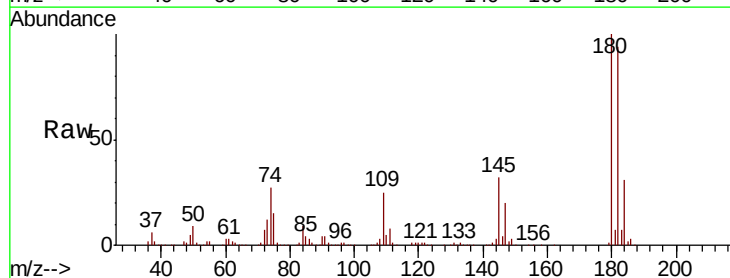
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.183 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.0	114.0
145	32.1	25.0	37.4

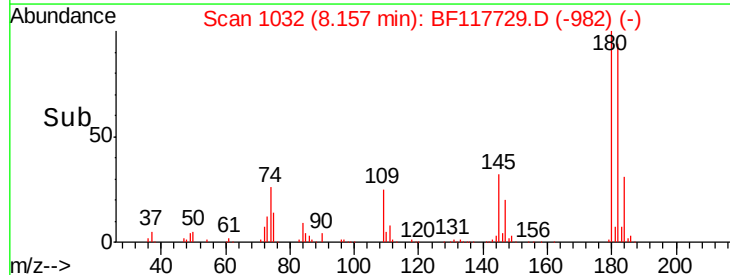
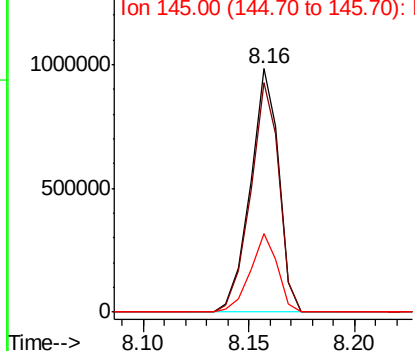


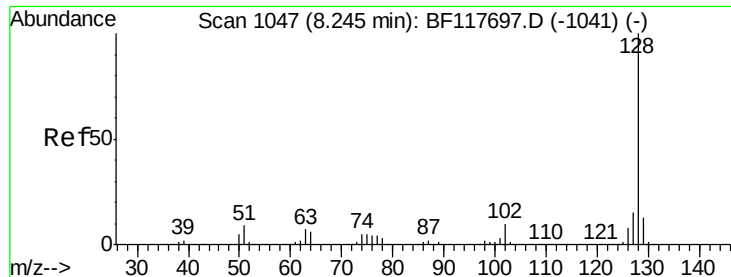
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

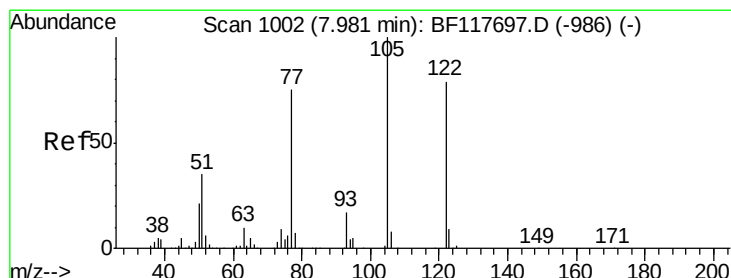
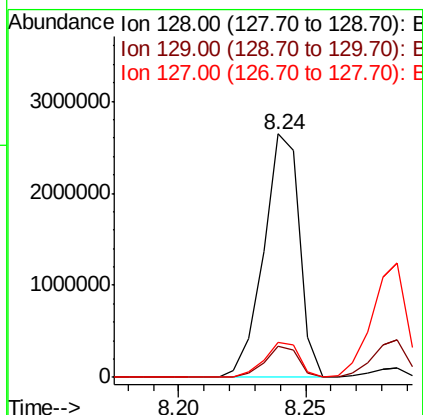
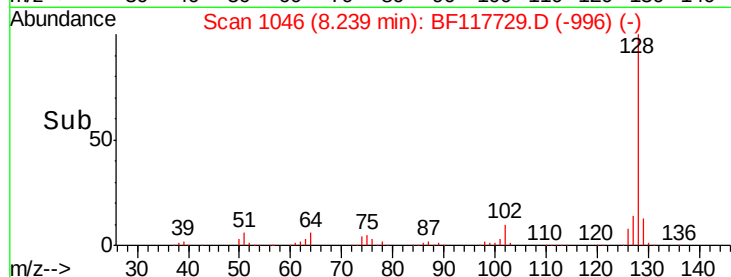
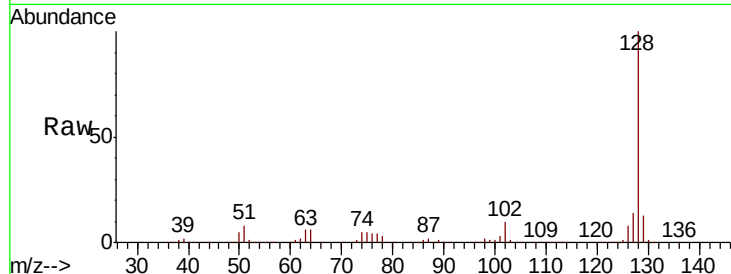




#31
Naphthalene
Concen: 40.030 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

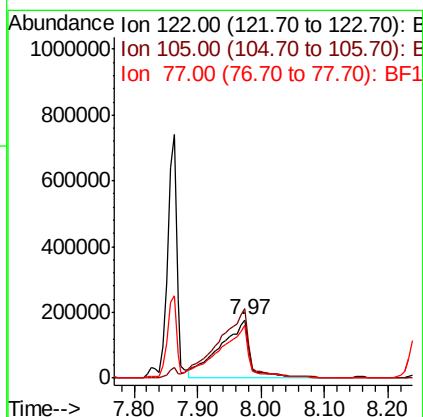
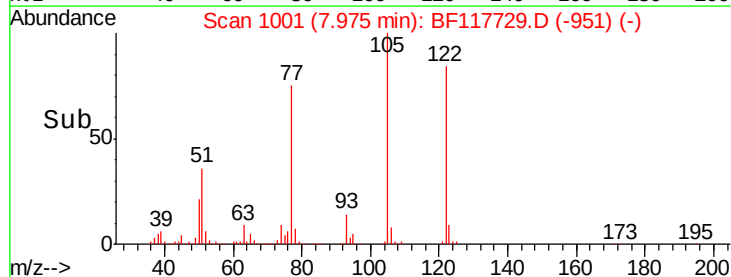
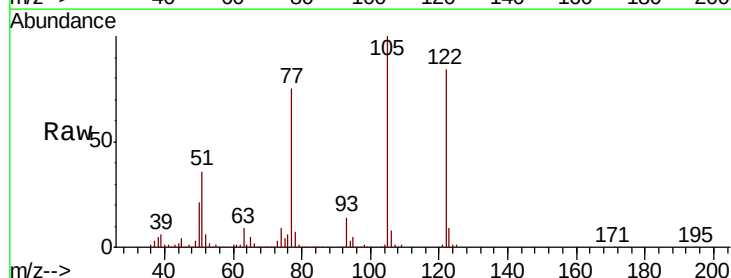
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

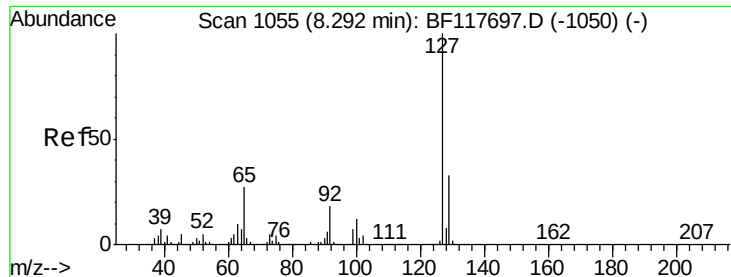
Tot Ion:128 Resp: 2622964
Ion Ratio Lower Upper
128 100
129 12.5 10.1 15.1
127 14.4 11.8 17.6



#32
Benzoic acid
Concen: 37.108 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:122 Resp: 583030
Ion Ratio Lower Upper
122 100
105 119.6 102.8 142.8
77 89.8 73.2 113.2

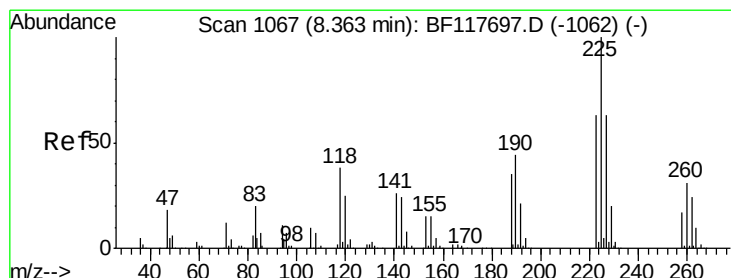
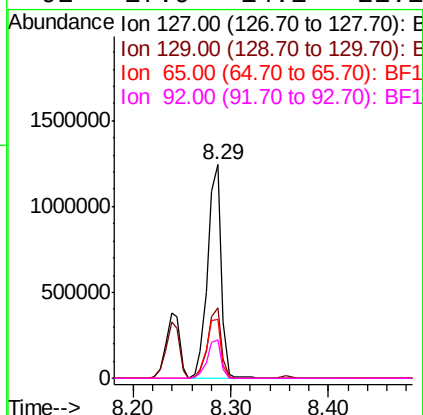
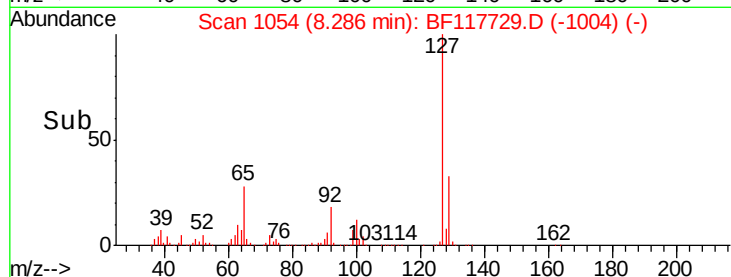
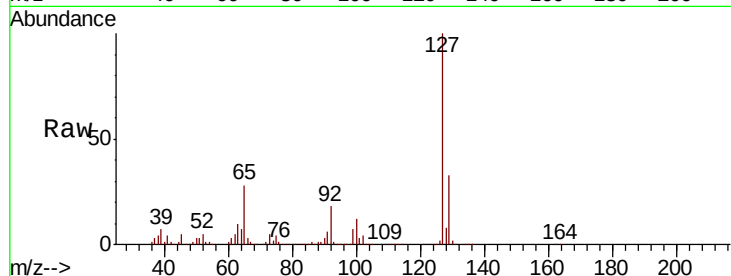




#33
4-Chloroaniline
Concen: 39.480 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

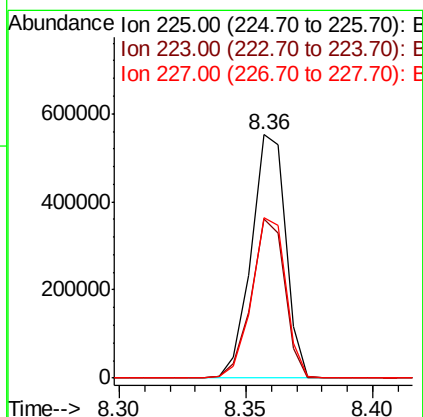
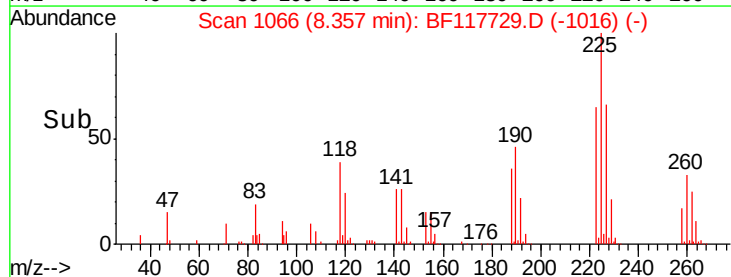
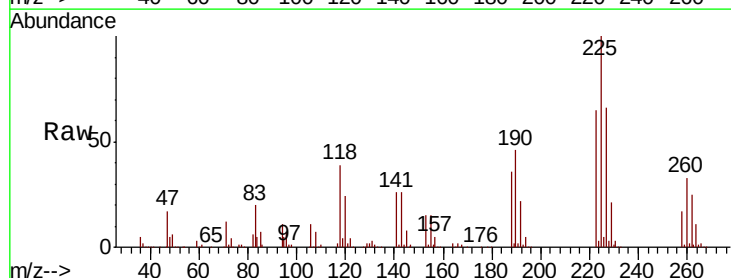
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

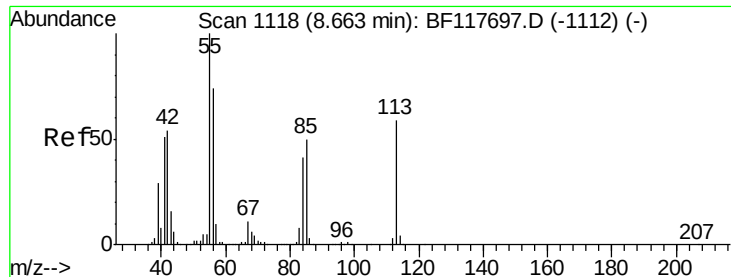
Tot Ion:127 Resp: 1202042
Ion Ratio Lower Upper
127 100
129 32.9 26.6 39.8
65 27.7 21.7 32.5
92 17.9 14.1 21.1



#34
Hexachlorobutadiene
Concen: 39.182 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:225 Resp: 525248
Ion Ratio Lower Upper
225 100
223 65.2 50.1 75.1
227 65.7 50.2 75.4

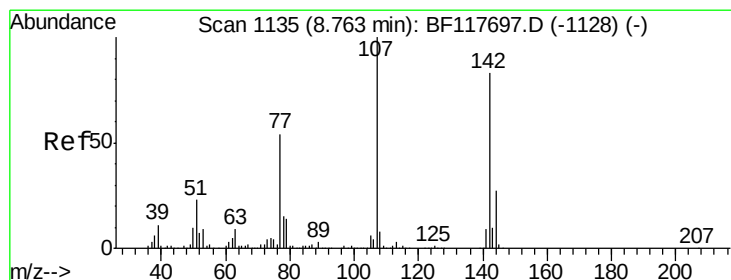
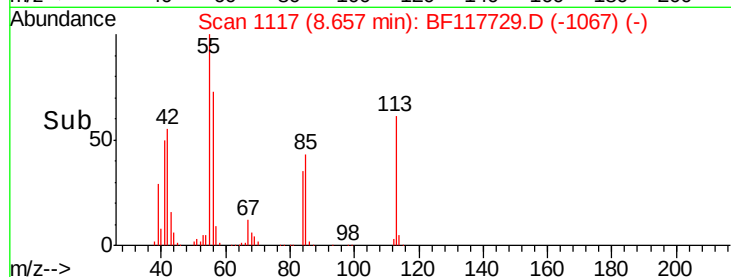
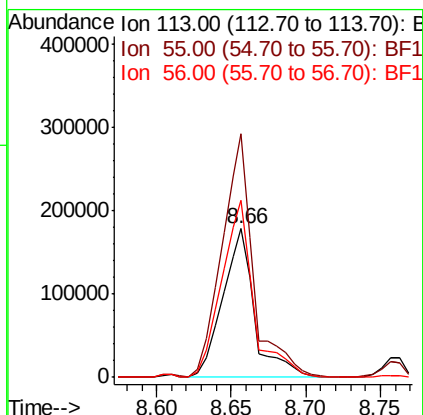
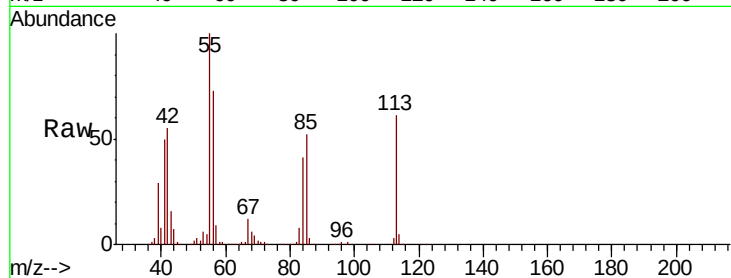




#35
 Caprolactam
 Concen: 39.211 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

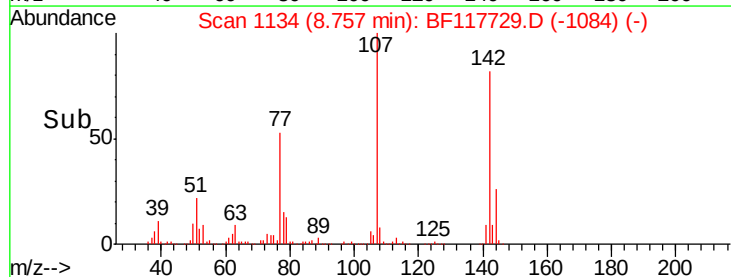
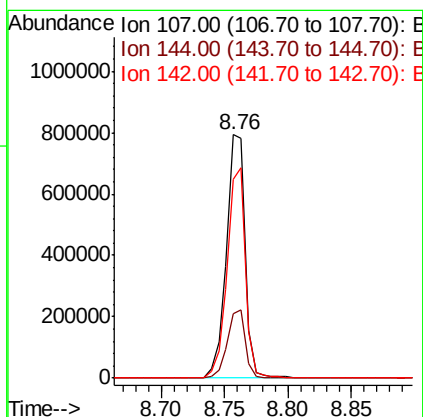
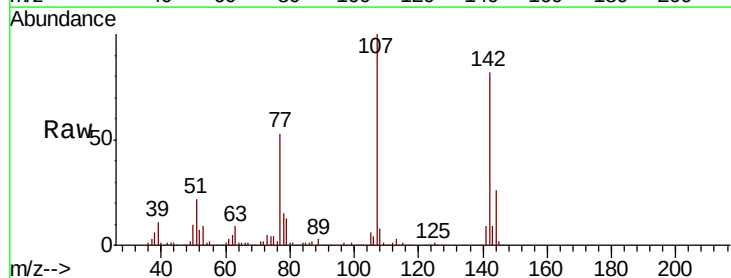
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

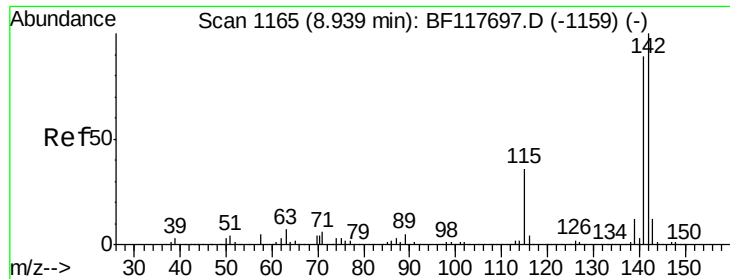
Tot Ion:113 Resp: 265759
 Ion Ratio Lower Upper
 113 100
 55 163.9 150.5 190.5
 56 119.5 106.2 146.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.405 ng
 RT: 8.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Tgt Ion:107 Resp: 813093
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.5 32.3
 142 81.9 66.7 100.1

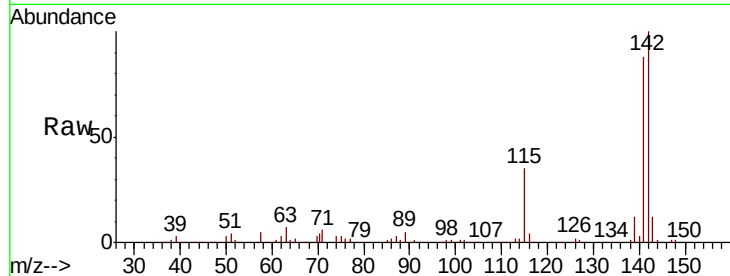




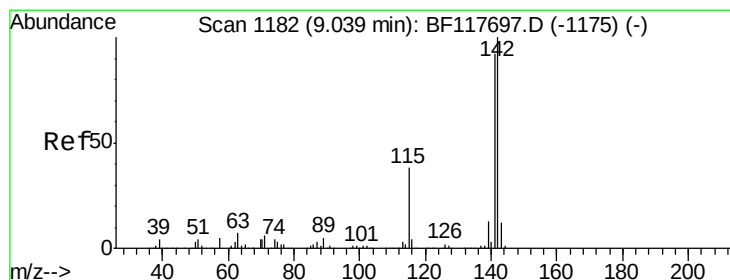
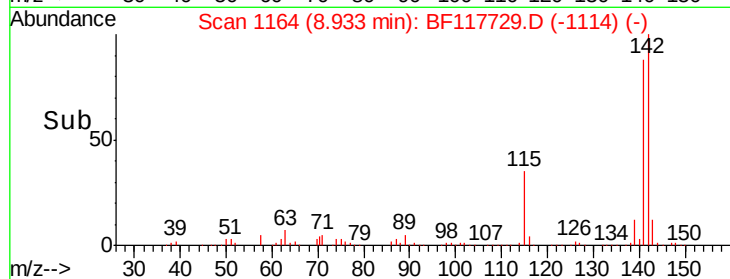
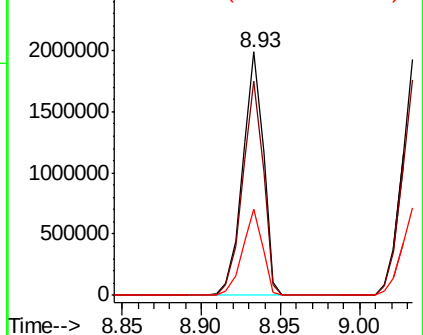
#37
2-Methylnaphthalene
Concen: 40.074 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1787656
Ion Ratio Lower Upper
142 100
141 88.2 71.5 107.3
115 35.4 28.9 43.3

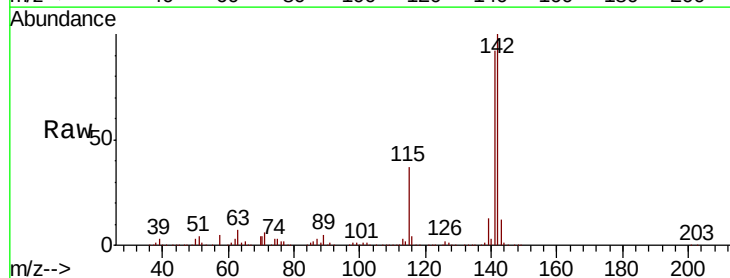


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

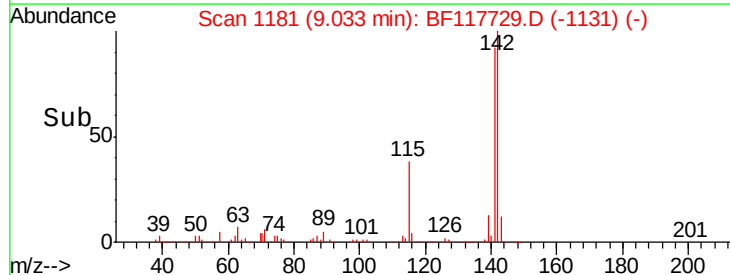
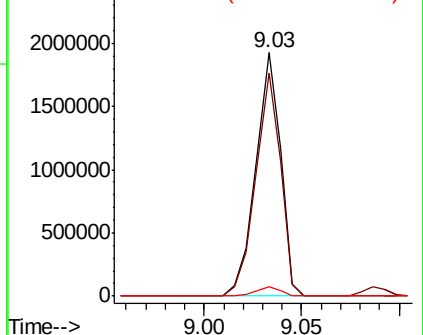


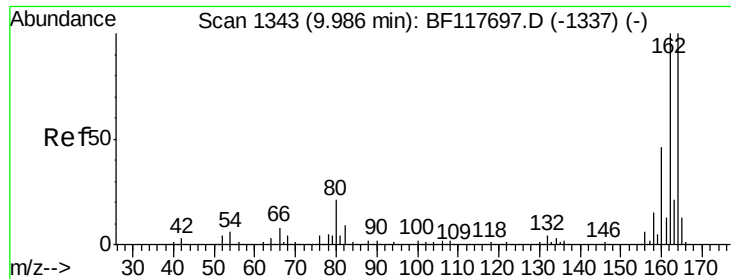
#38
1-Methylnaphthalene
Concen: 40.181 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:142 Resp: 1702136
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9
116 4.0 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

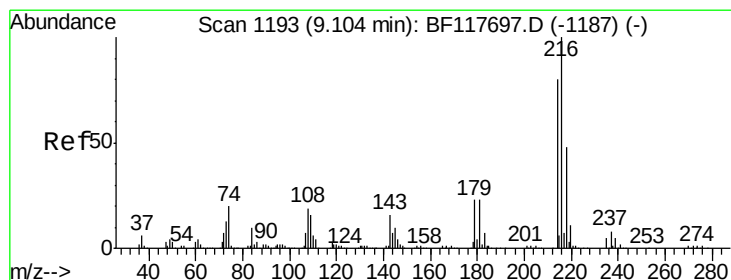
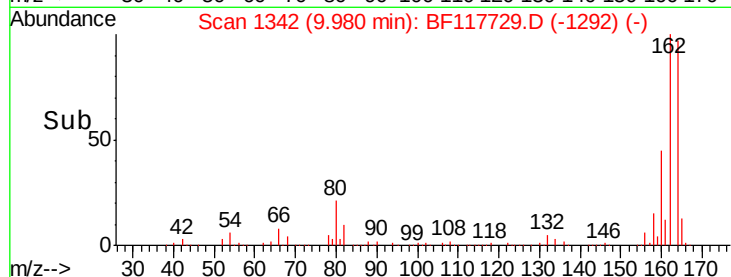
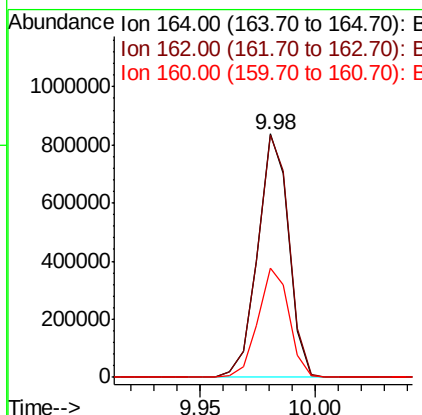
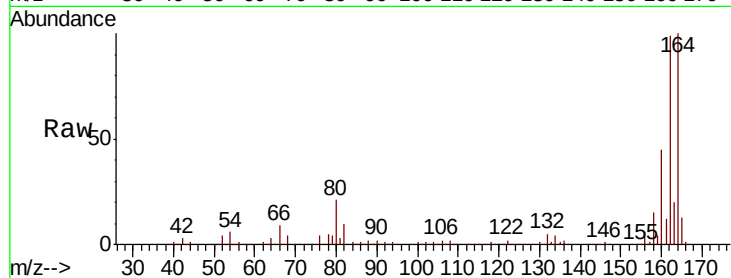




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

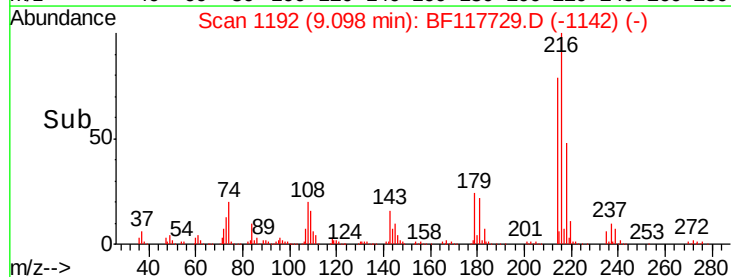
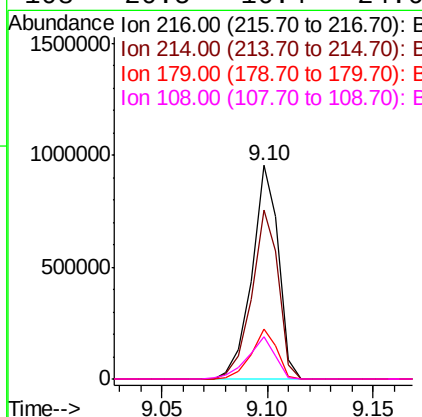
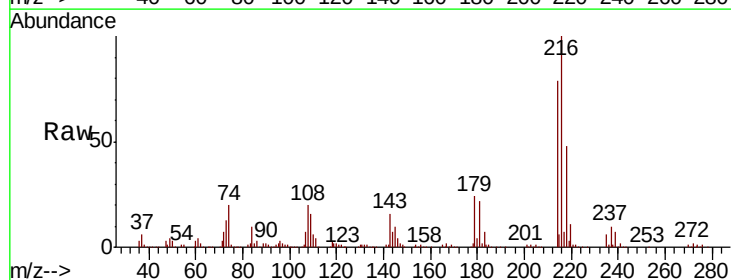
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

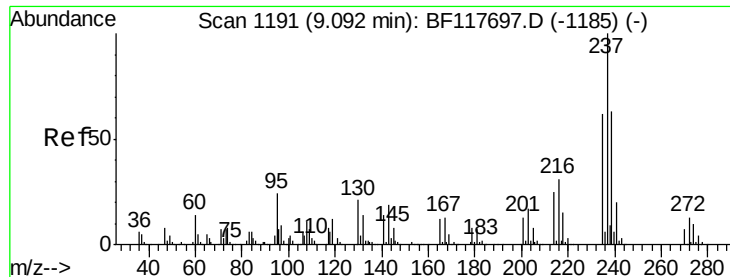
Tot Ion:164 Resp: 779605
Ion Ratio Lower Upper
164 100
162 99.5 79.7 119.5
160 44.6 36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.287 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:216 Resp: 837905
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 22.7 18.1 27.1
108 20.5 16.4 24.6

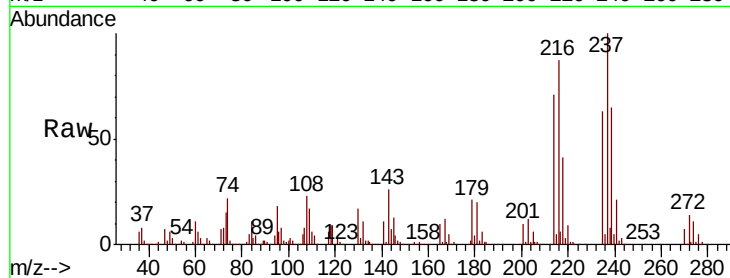




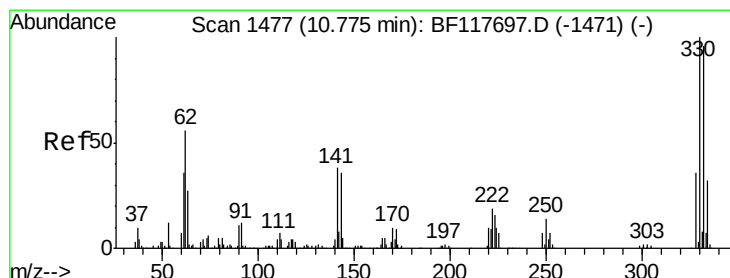
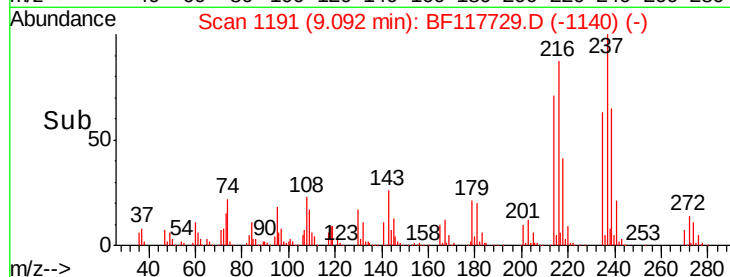
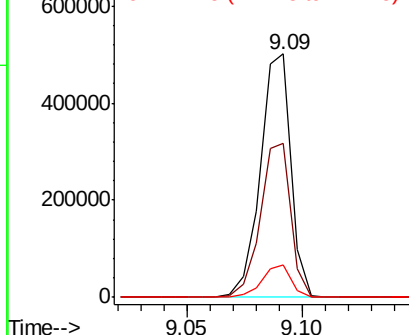
#41
Hexachlorocyclopentadiene
Concen: 40.170 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 462199
Ion Ratio Lower Upper
237 100
235 63.1 42.2 82.2
272 13.5 0.0 32.8

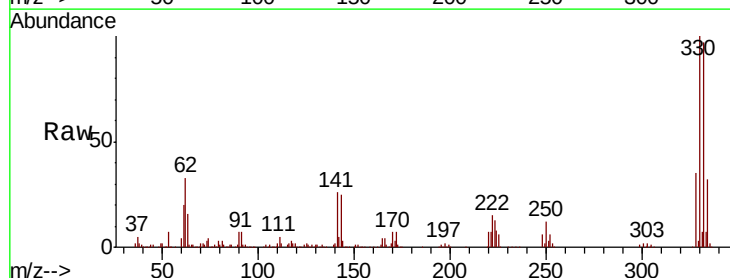


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

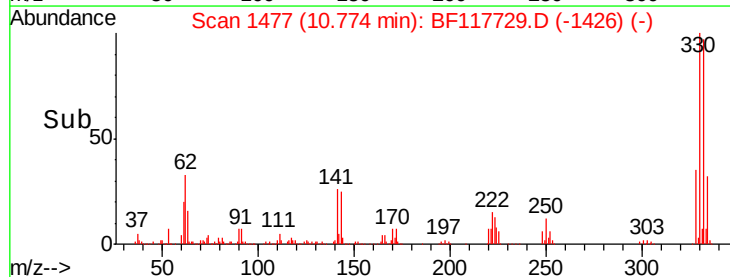
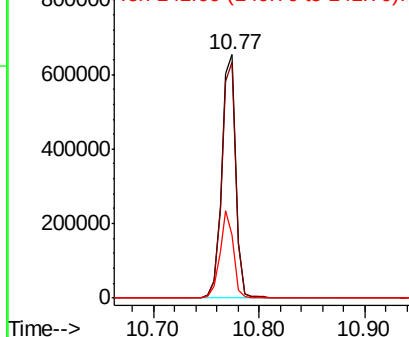


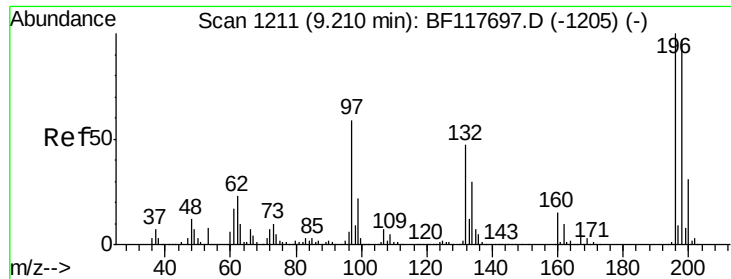
#42
2,4,6-Tribromophenol
Concen: 80.621 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:330 Resp: 614840
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 34.3 28.0 42.0



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

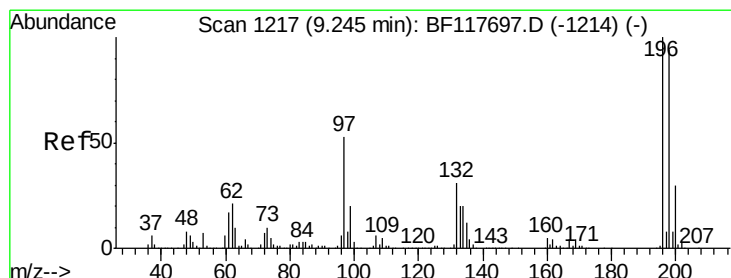
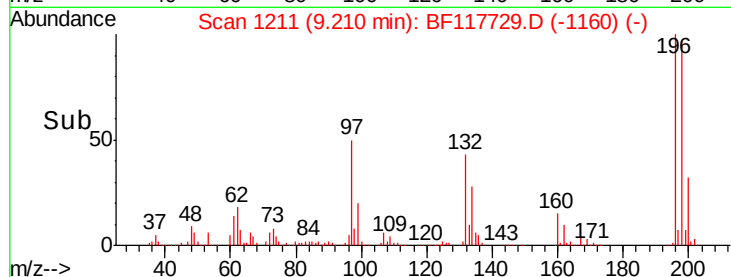
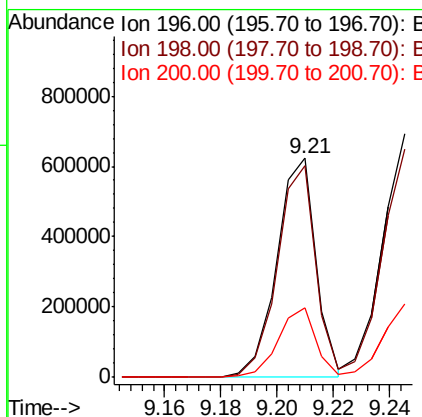
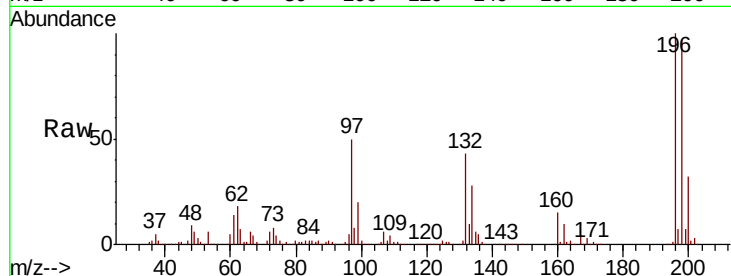




#43
 2,4,6-Trichlorophenol
 Concen: 38.484 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

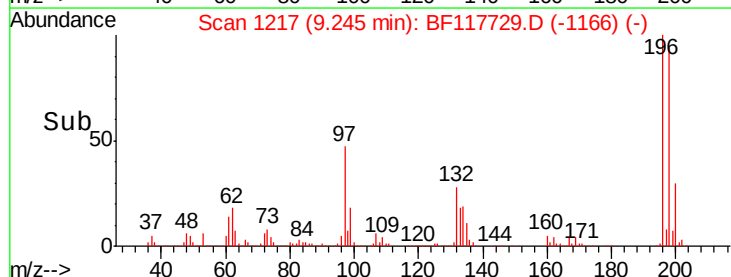
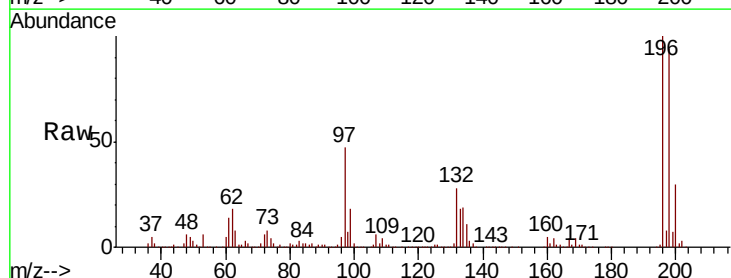
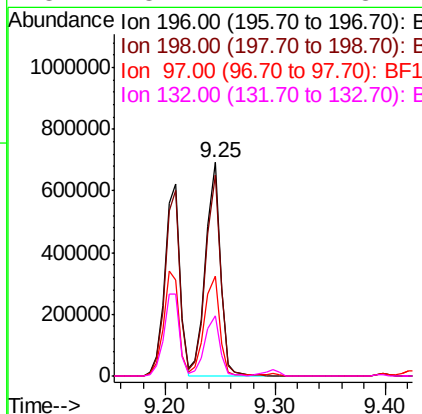
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

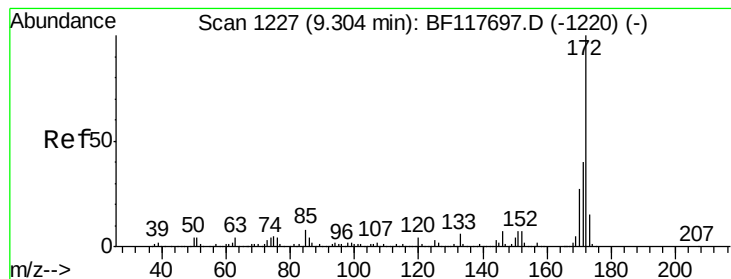
Tot Ion	196	Resp	597786
Ion Ratio	Lower	Upper	
196	100		
198	96.8	77.8	116.6
200	31.8	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.592 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Tgt Ion	196	Resp	623381
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.4	113.0
97	47.0	42.5	63.7
132	28.1	24.7	37.1





#45

2-Fluorobiphenyl

Concen: 84.193 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

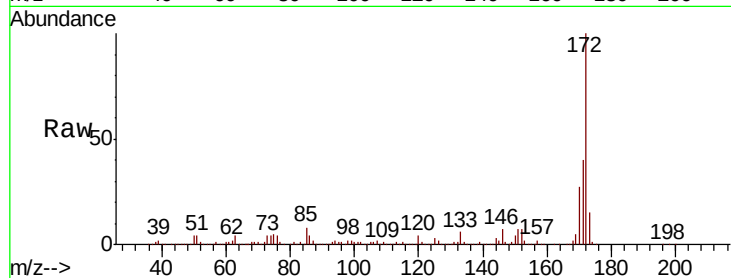
Tot Ion:172 Resp: 3326744

Ion Ratio Lower Upper

172 100

171 39.7 31.8 47.8

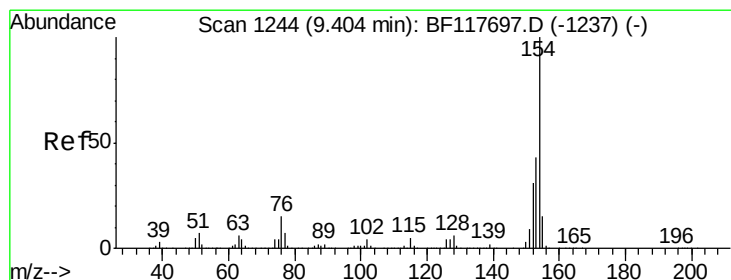
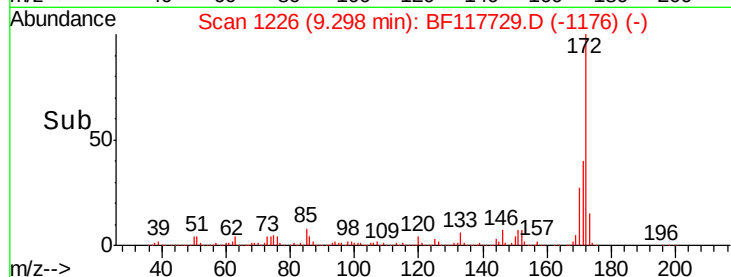
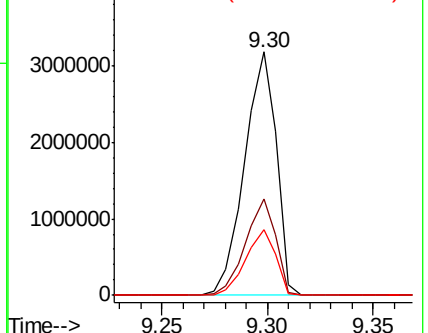
170 27.2 21.6 32.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.975 ng

RT: 9.40 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

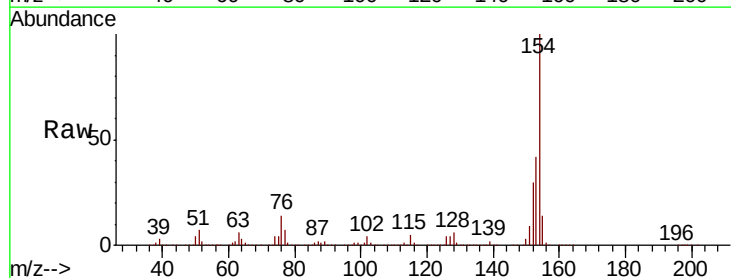
Tgt Ion:154 Resp: 2182624

Ion Ratio Lower Upper

154 100

153 42.4 23.2 63.2

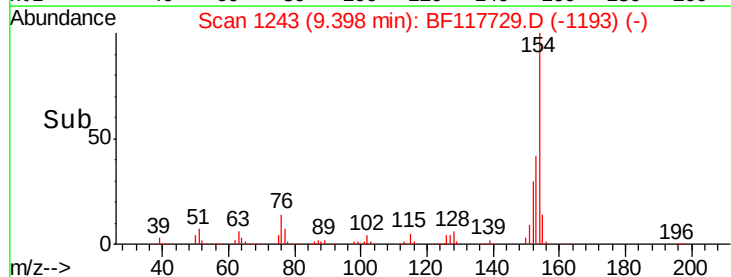
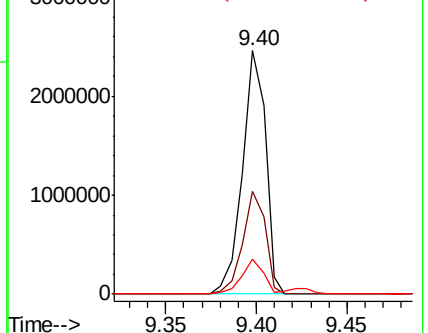
76 14.4 0.0 34.7

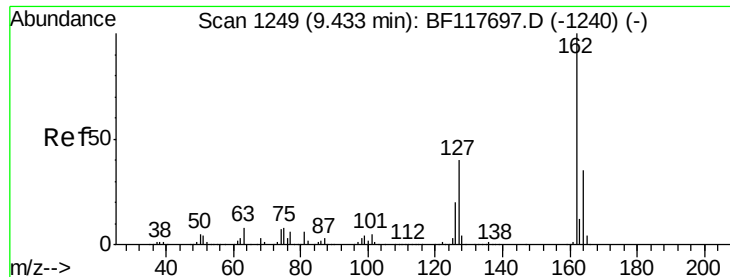


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

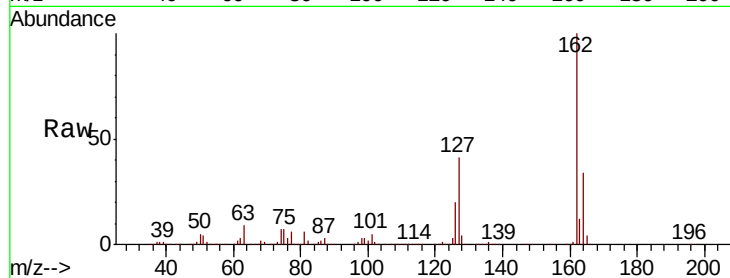




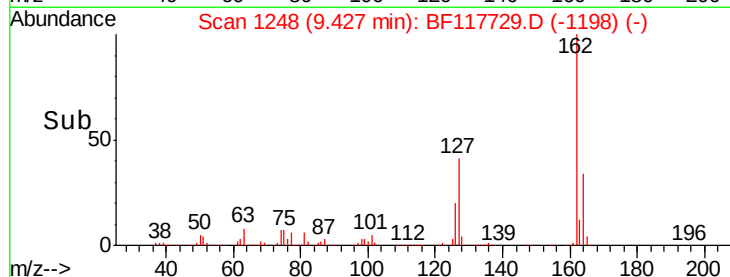
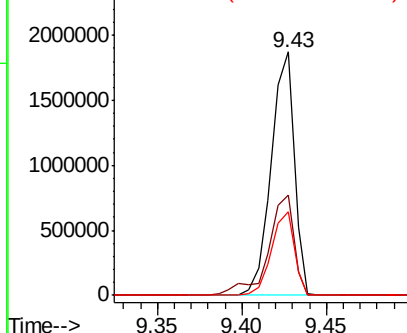
#47
2-Chloronaphthalene
Concen: 39.241 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1778056
Ion Ratio Lower Upper
162 100
127 41.4 32.2 48.4
164 34.4 28.1 42.1

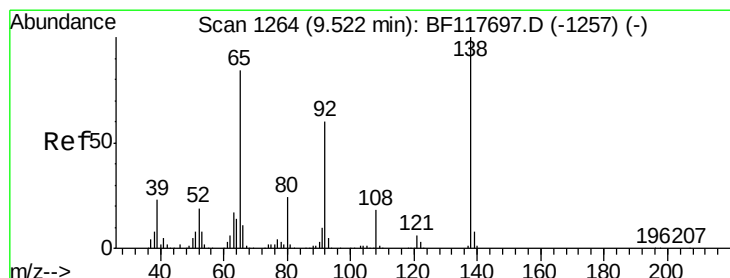


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

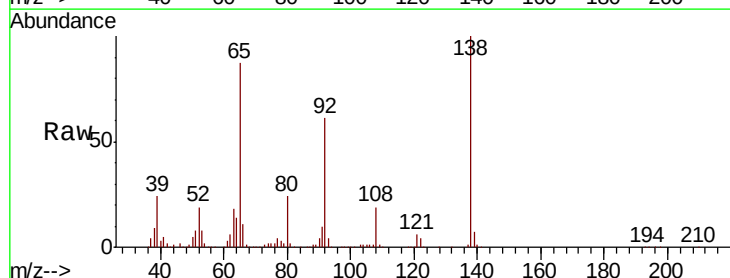
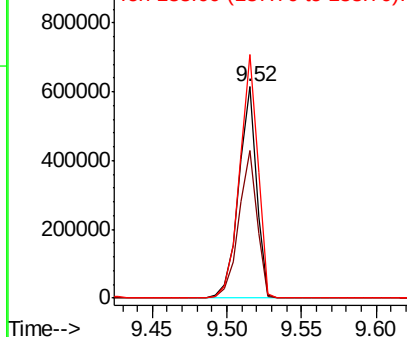


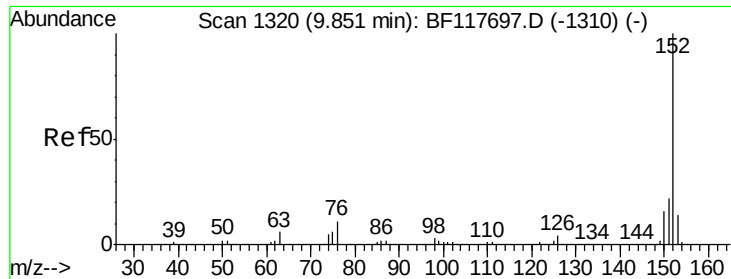
#48
2-Nitroaniline
Concen: 36.483 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion: 65 Resp: 518034
Ion Ratio Lower Upper
65 100
92 70.0 57.3 85.9
138 115.3 95.0 142.6



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





#49

Acenaphthylene

Concen: 39.790 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

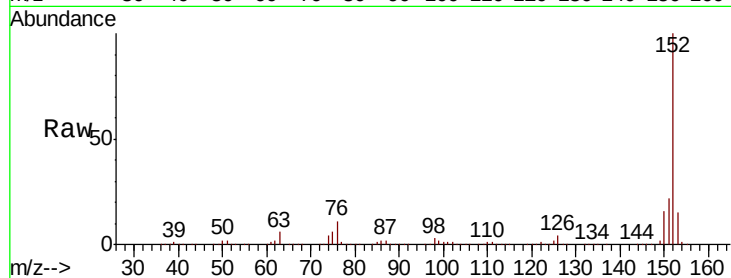
Tot Ion:152 Resp: 2625610

Ion Ratio Lower Upper

152 100

151 22.5 17.8 26.6

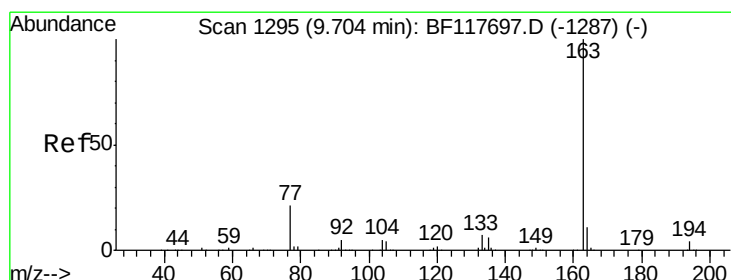
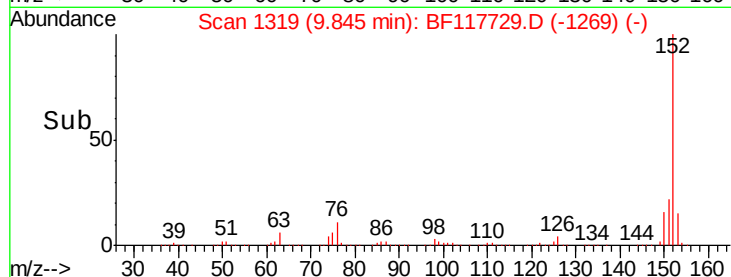
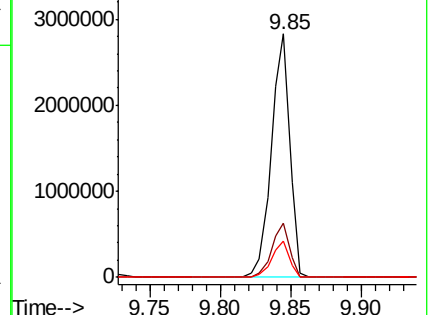
153 14.7 11.5 17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.048 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

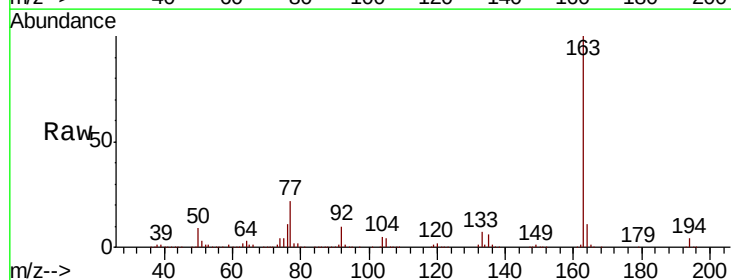
Tgt Ion:163 Resp: 2057981

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

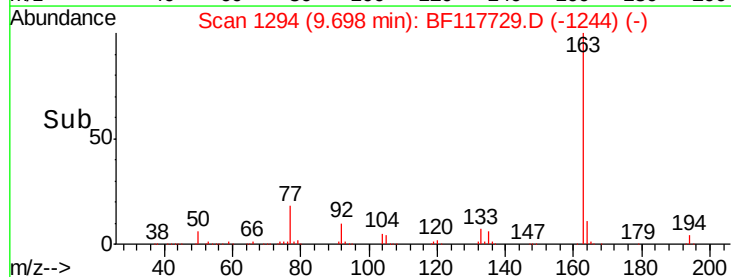
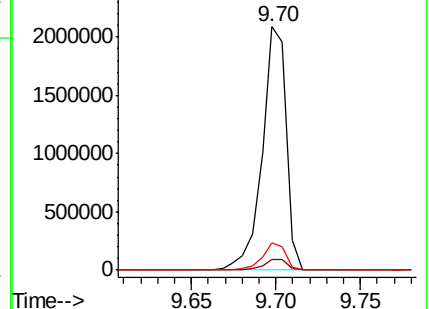
164 11.3 8.9 13.3

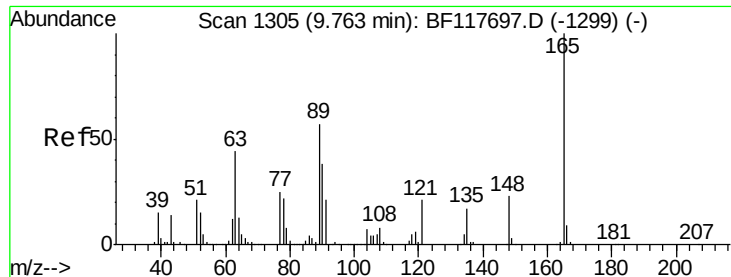


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

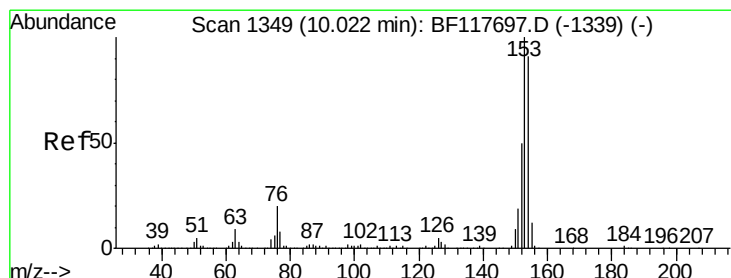
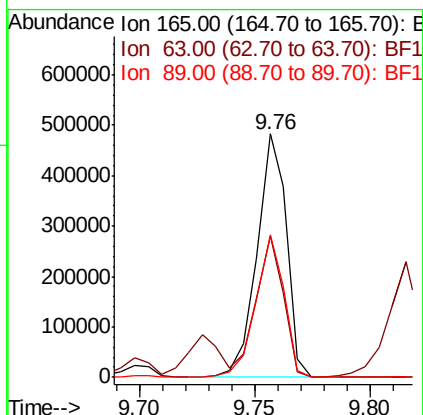
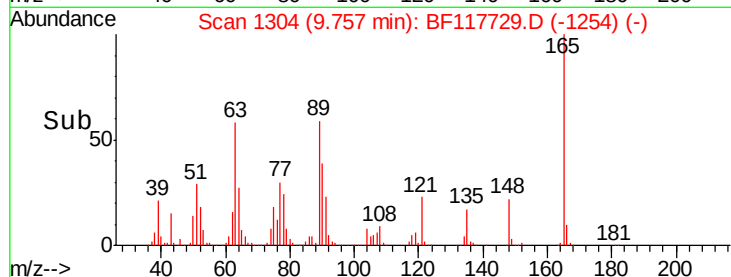
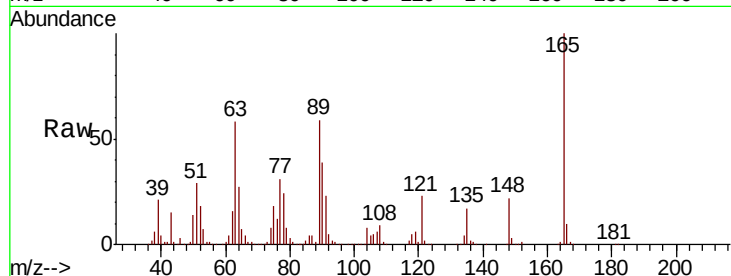




#51
 2,6-Dinitrotoluene
 Concen: 36.312 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

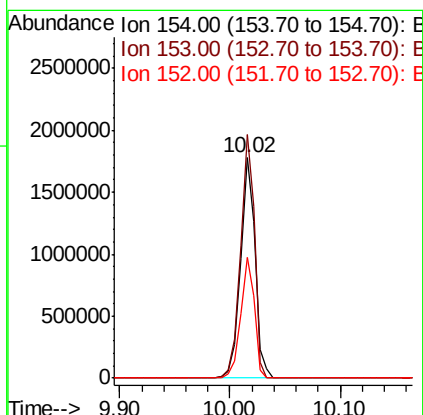
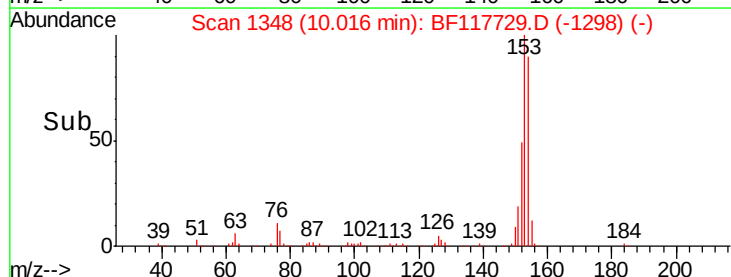
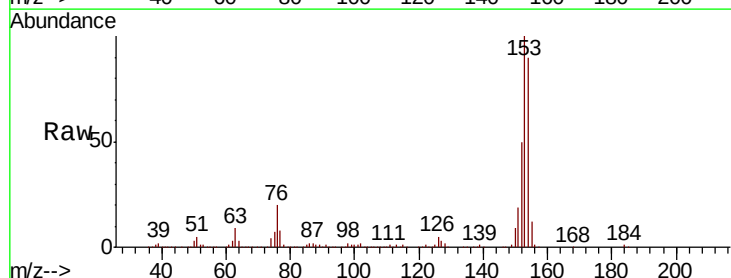
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

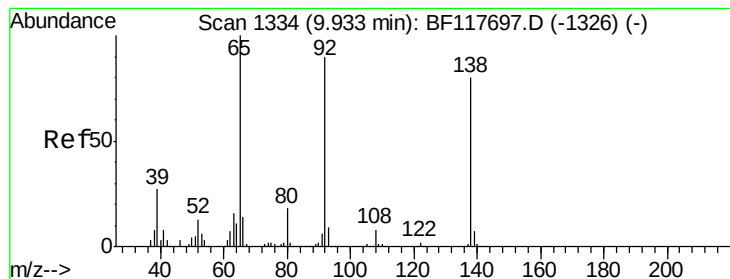
Tot Ion:165 Resp: 428538
 Ion Ratio Lower Upper
 165 100
 63 58.1 45.6 68.4
 89 58.7 45.8 68.6



#52
 Acenaphthene
 Concen: 38.650 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Tgt Ion:154 Resp: 1645703
 Ion Ratio Lower Upper
 154 100
 153 110.6 87.8 131.6
 152 55.1 43.5 65.3





#53

3-Nitroaniline

Concen: 37.518 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

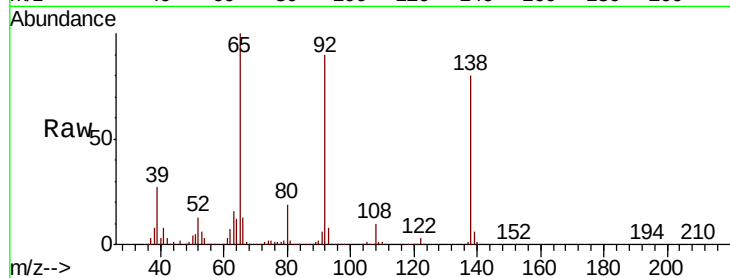
Tot Ion:138 Resp: 534179

Ion Ratio Lower Upper

138 100

108 12.3 8.5 12.7

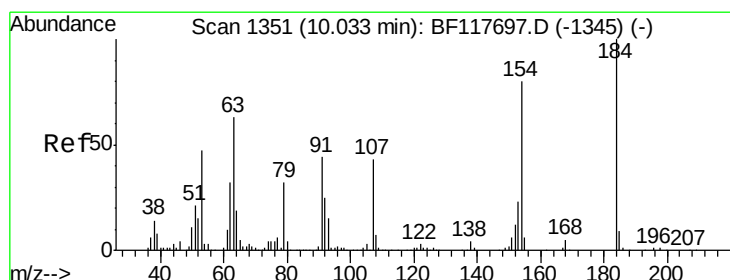
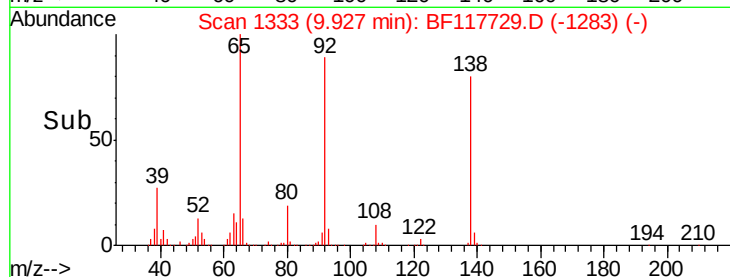
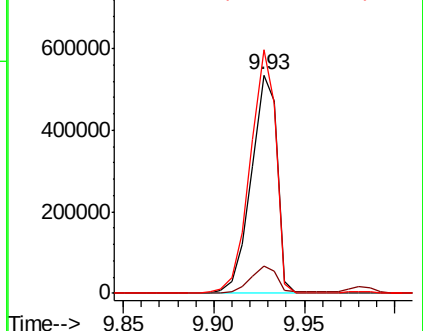
92 111.4 89.8 134.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 37.763 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

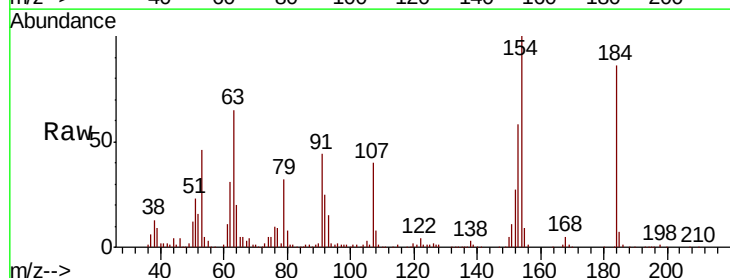
Tgt Ion:184 Resp: 152787

Ion Ratio Lower Upper

184 100

63 75.0 51.4 77.0

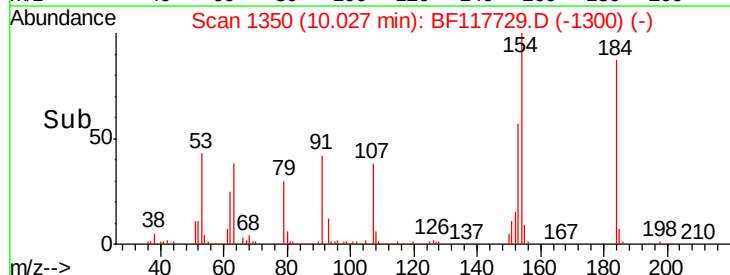
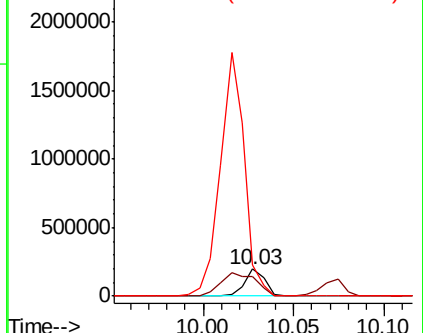
154 115.8 70.2 105.2#

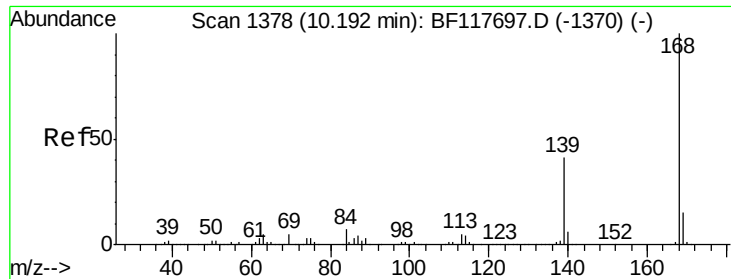


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

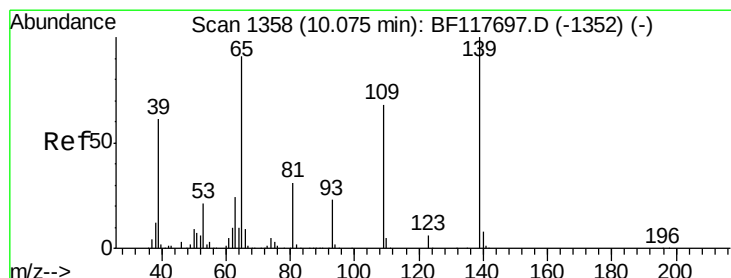
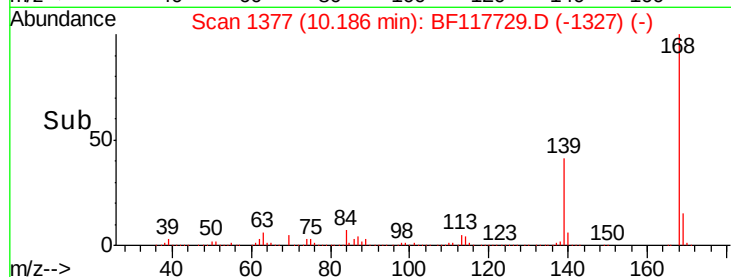
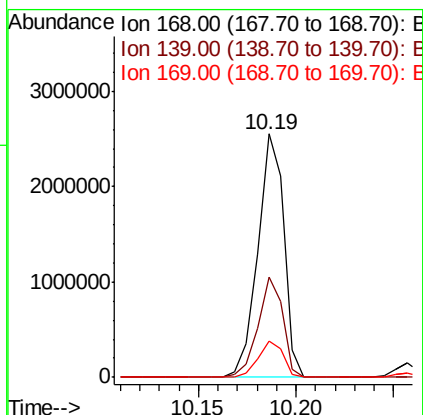
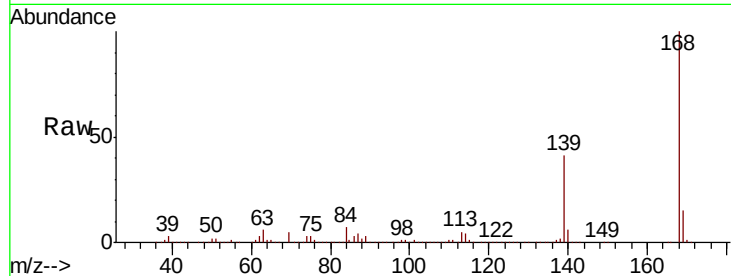




#55
Dibenzenofuran
Concen: 39.535 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

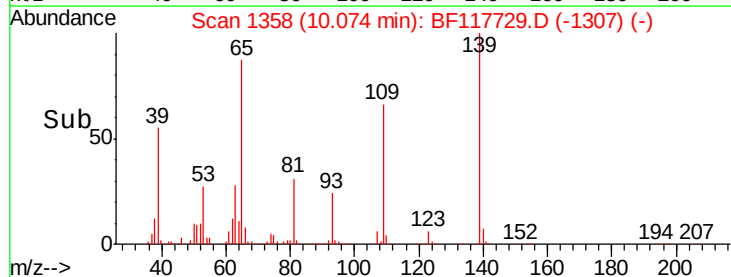
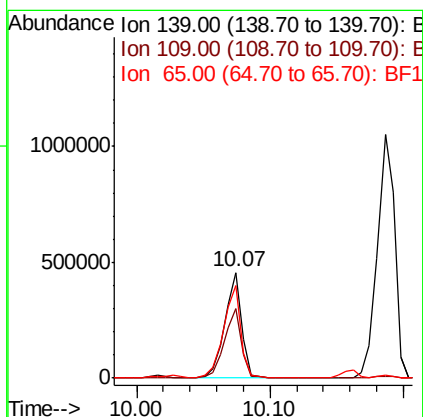
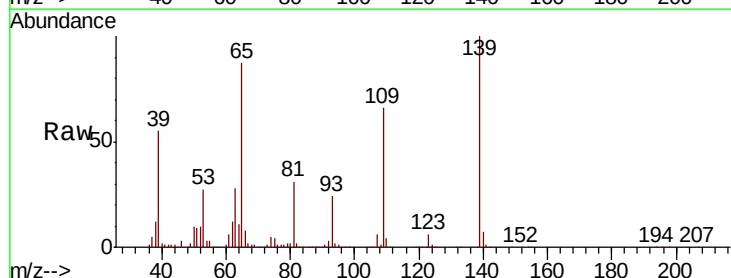
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

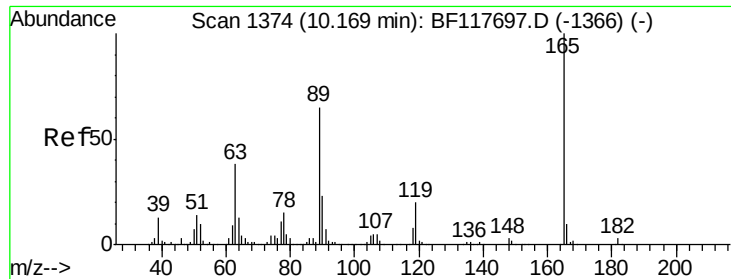
Tot Ion:168 Resp: 2355559
Ion Ratio Lower Upper
168 100
139 41.2 33.2 49.8
169 15.1 11.7 17.5



#56
4-Nitrophenol
Concen: 38.281 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:139 Resp: 409903
Ion Ratio Lower Upper
139 100
109 66.4 47.7 87.7
65 87.4 71.9 111.9

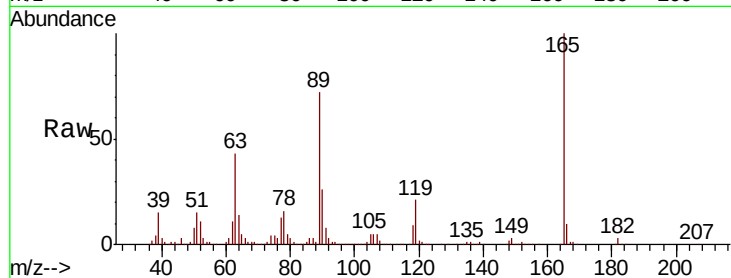




#57
2,4-Dinitrotoluene
Concen: 35.415 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.5	30.4	45.6
89	72.1	52.2	78.4
182	3.0	2.3	3.5



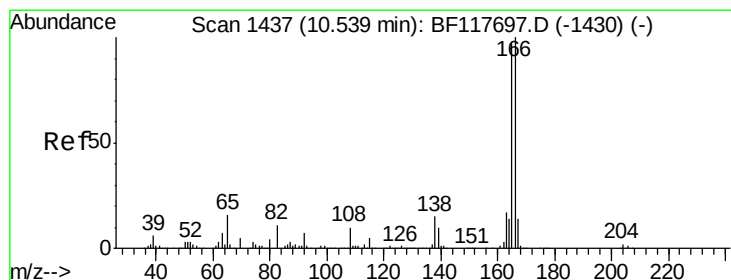
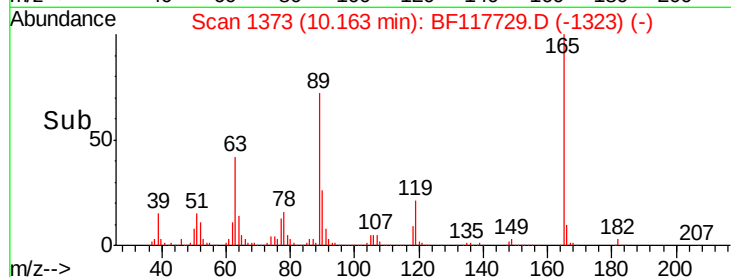
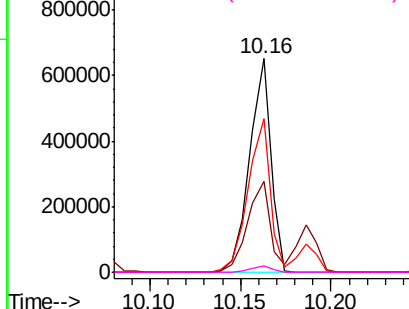
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

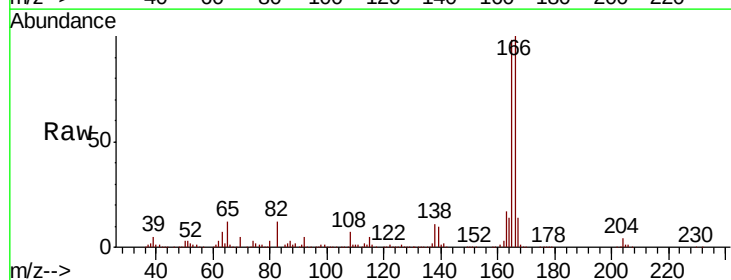
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.726 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.4	116.0
167	13.8	11.0	16.4

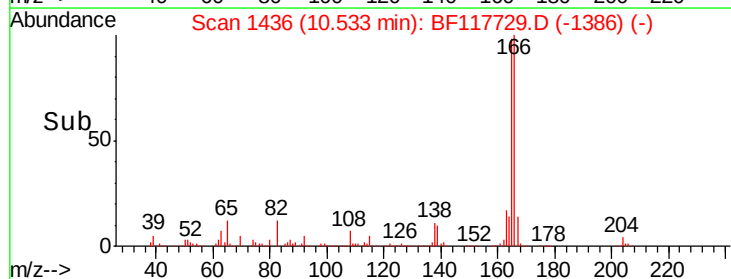
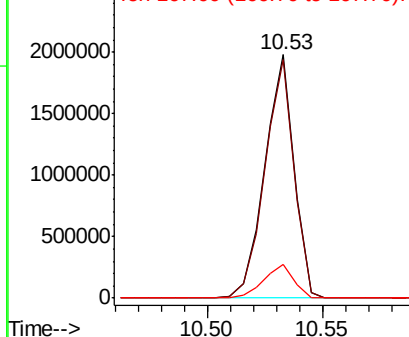


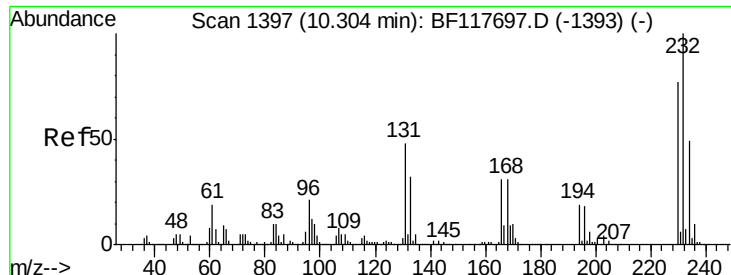
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

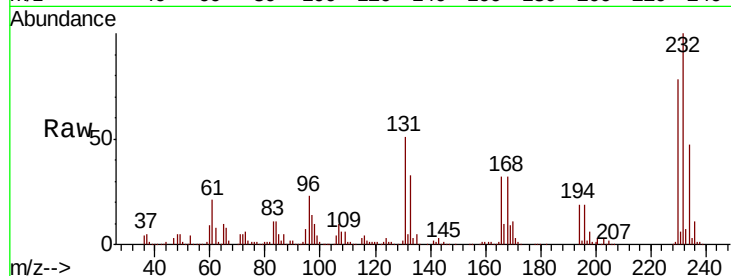




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.530 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.8	37.8	56.8
130	2.3	1.9	2.9
166	30.0	24.6	36.8



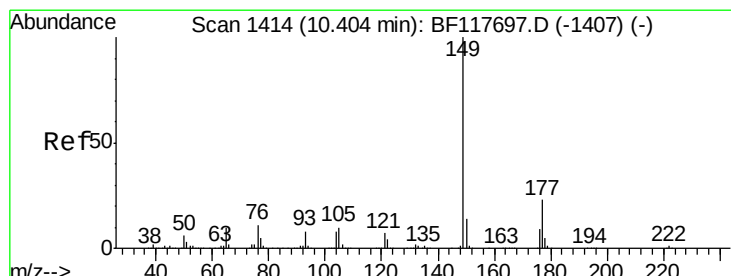
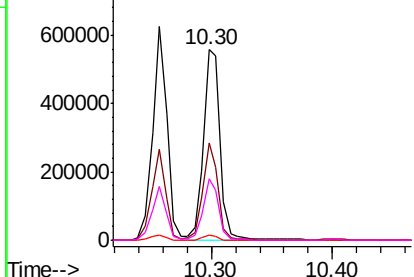
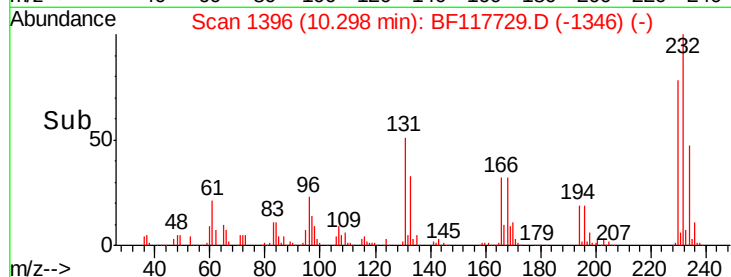
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

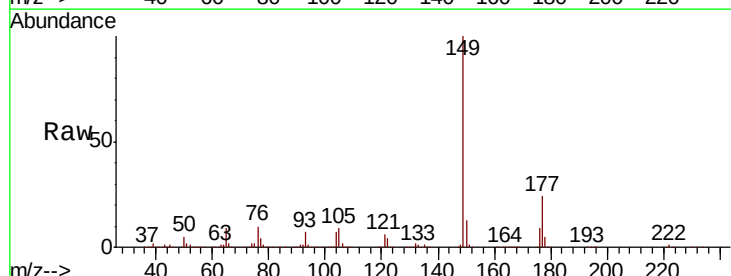
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.816 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.8	28.2
150	13.2	10.8	16.2

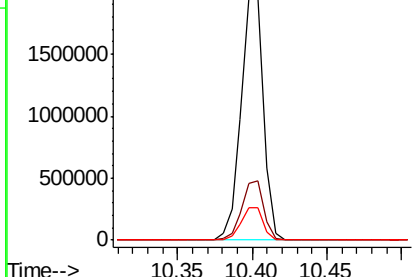
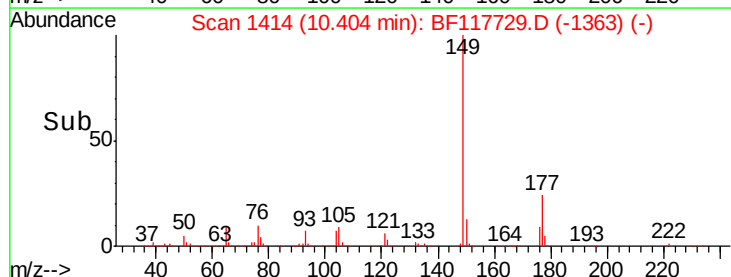


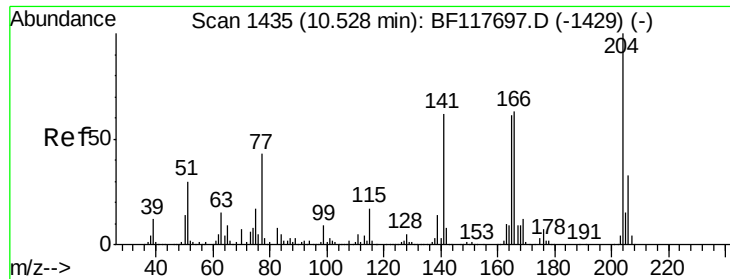
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

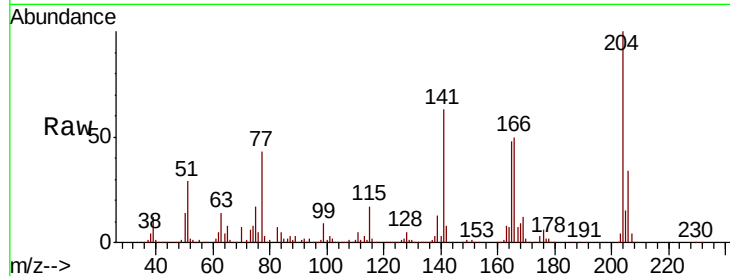




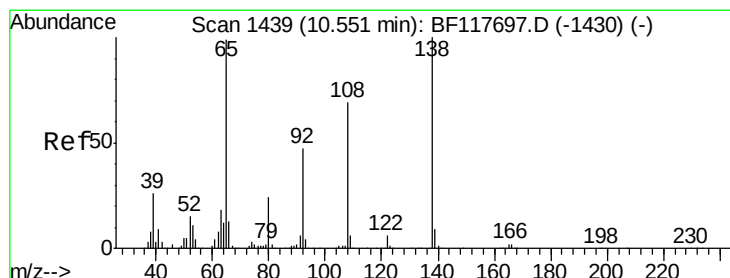
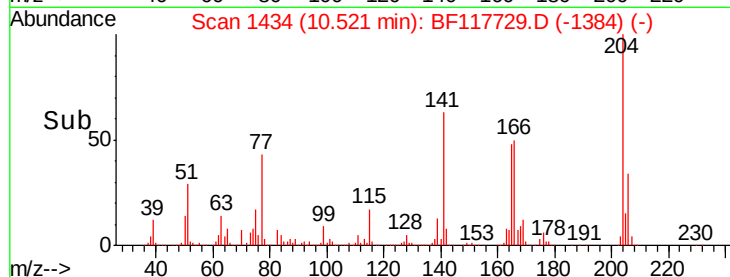
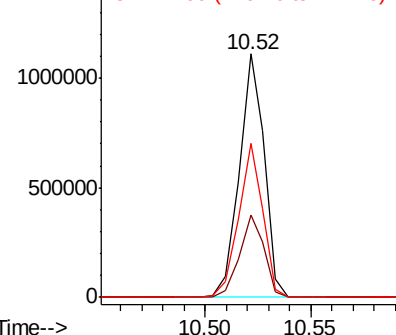
#61
4-Chlorophenyl-phenylether
Concen: 39.801 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 909810
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.4
141 63.3 49.7 74.5

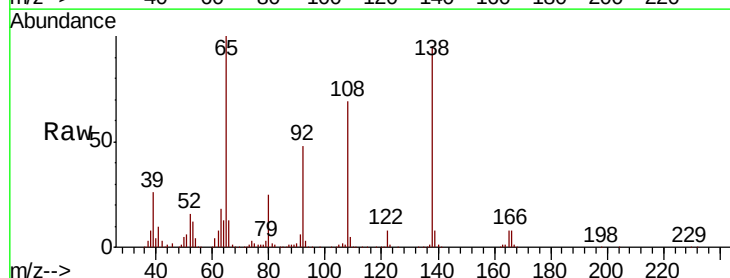


Abundance Ion 204.00 (203.70 to 204.70): E
1500000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

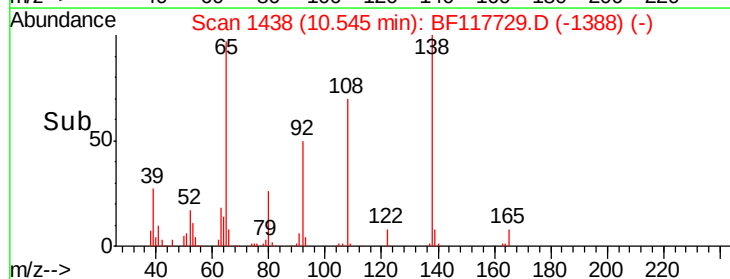
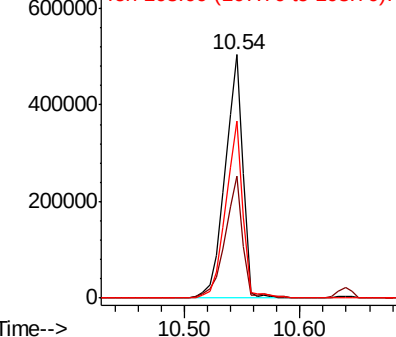


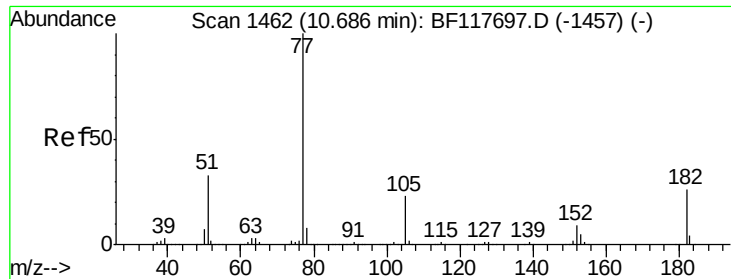
#62
4-Nitroaniline
Concen: 38.558 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:138 Resp: 540343
Ion Ratio Lower Upper
138 100
92 50.0 26.9 66.9
108 72.7 49.1 89.1



Abundance Ion 138.00 (137.70 to 138.70): E
600000
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.356 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1932061

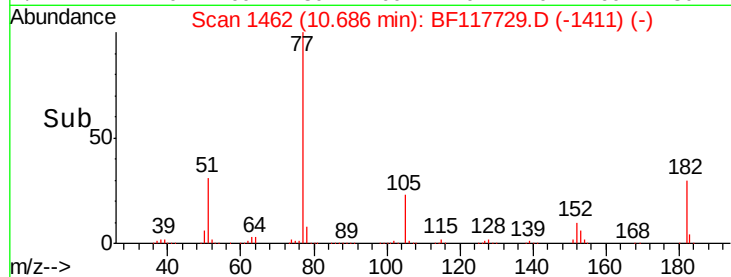
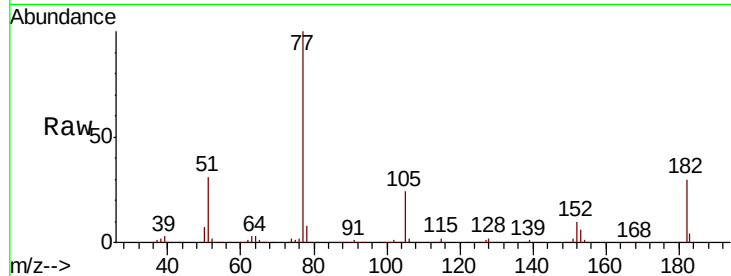
Ion Ratio Lower Upper

77 100

182 30.1 6.0 46.0

105 24.0 2.8 42.8

51 30.9 13.0 53.0

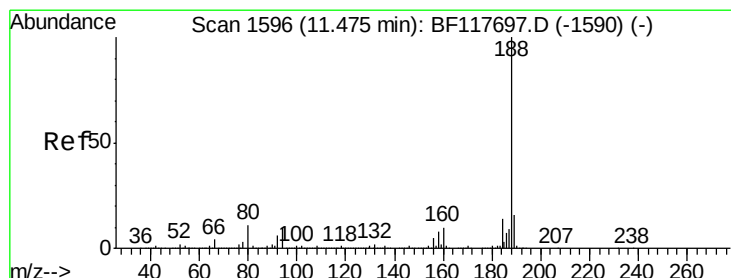
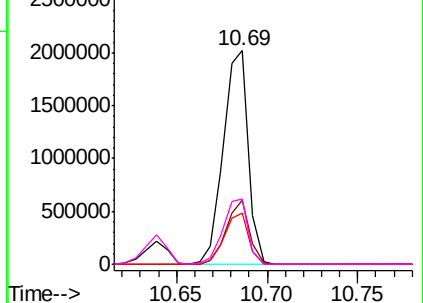


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

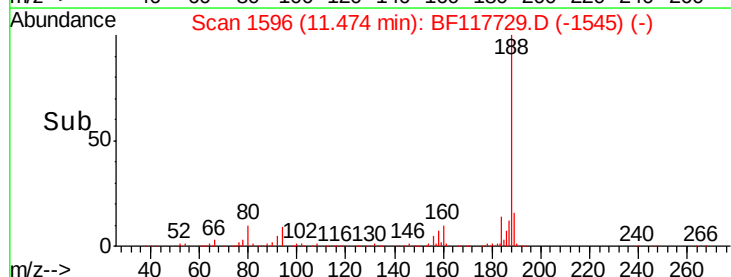
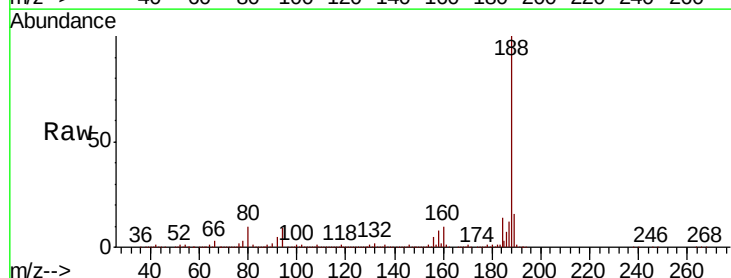
Tgt Ion: 188 Resp: 1443033

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.4

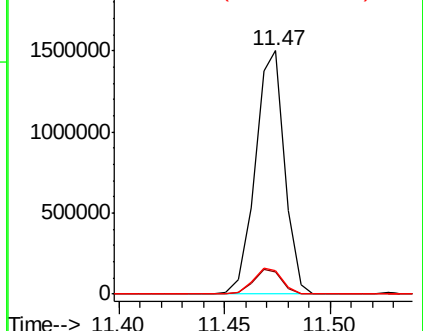
80 9.8 8.6 13.0

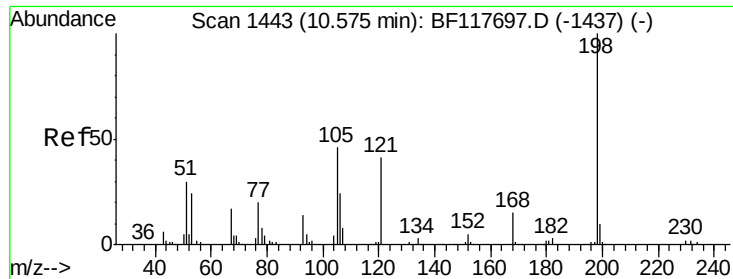


Abundance Ion 188.00 (187.70 to 188.70): E

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: 37.722 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

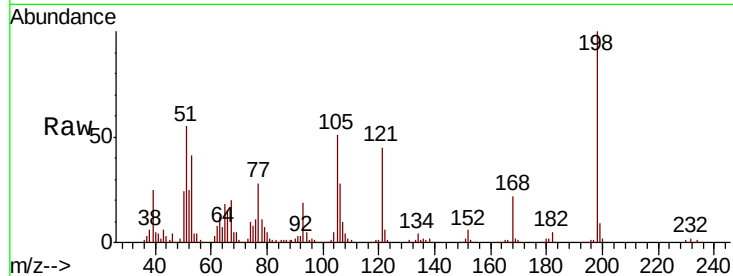
Tot Ion:198 Resp: 217358

Ion Ratio Lower Upper

198 100

51 55.1 28.1 68.1

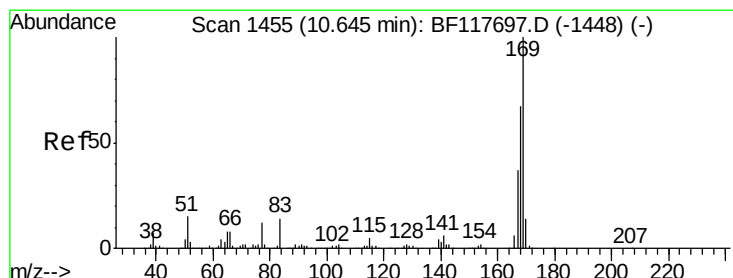
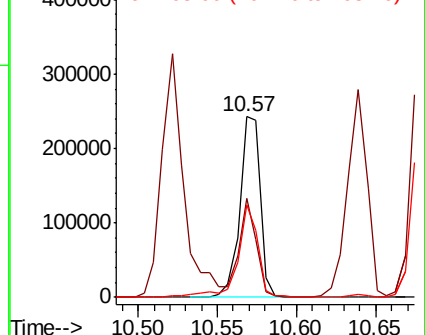
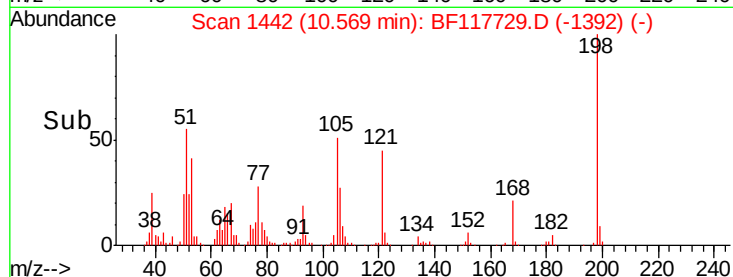
105 51.3 27.3 67.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.568 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

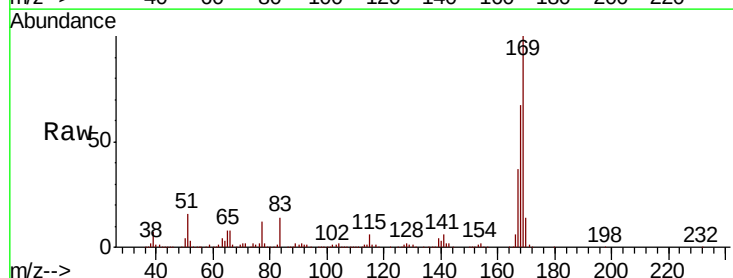
Tgt Ion:169 Resp: 1643752

Ion Ratio Lower Upper

169 100

168 67.5 53.8 80.8

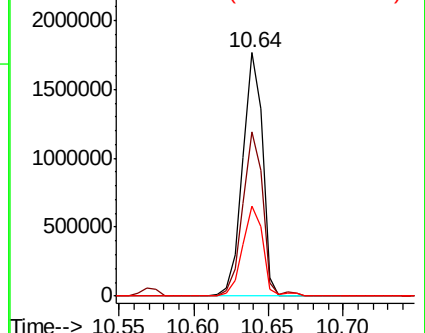
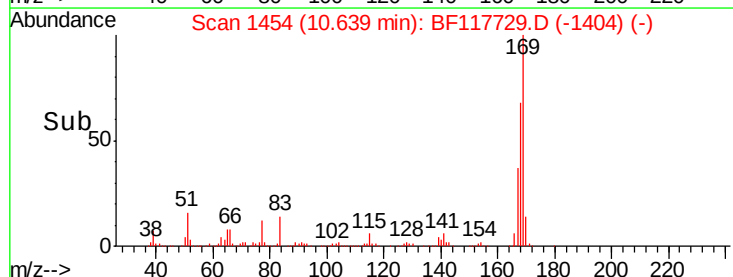
167 37.2 29.9 44.9

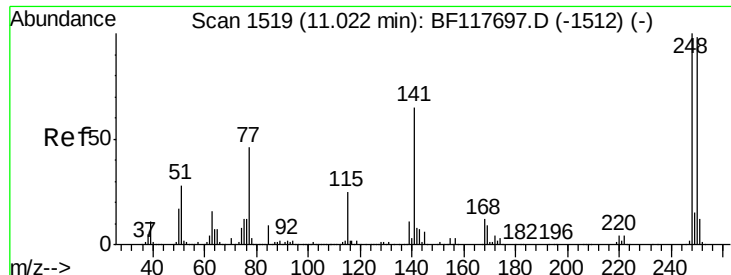


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

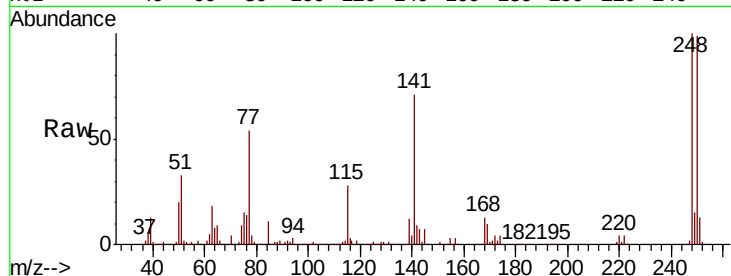




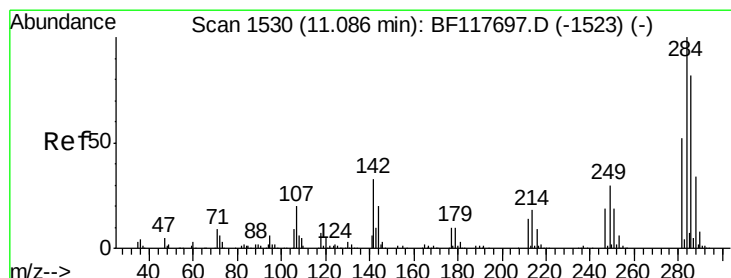
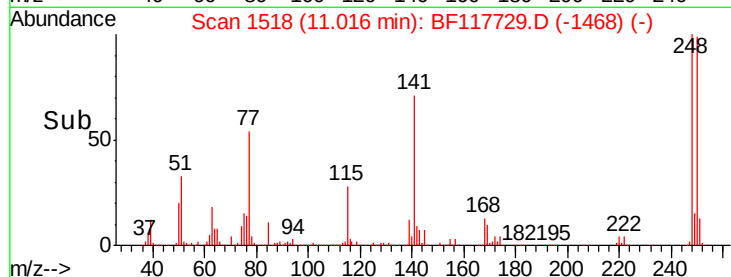
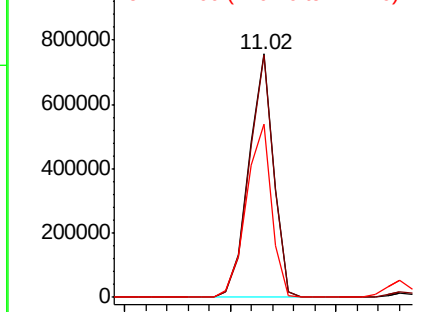
#67
4-Bromophenyl-phenylether
Concen: 39.102 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 616236
Ion Ratio Lower Upper
248 100
250 99.4 78.7 118.1
141 71.1 51.8 77.8

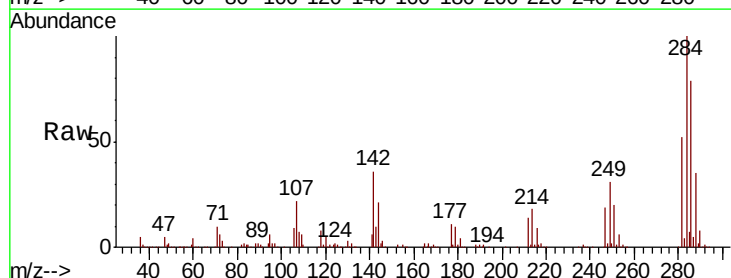


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

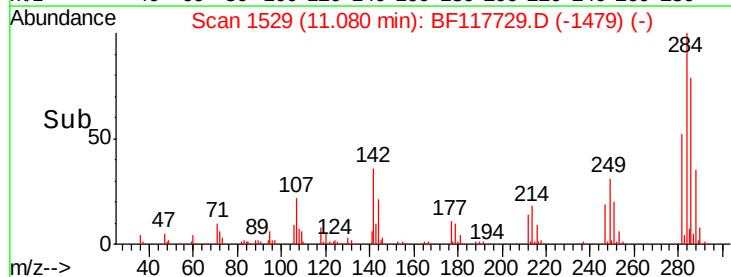
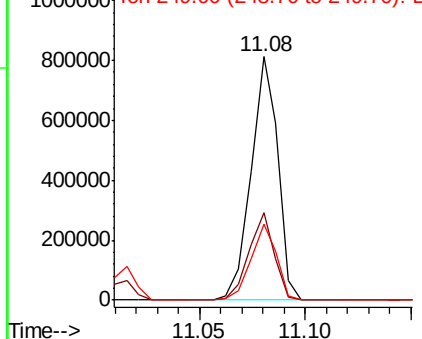


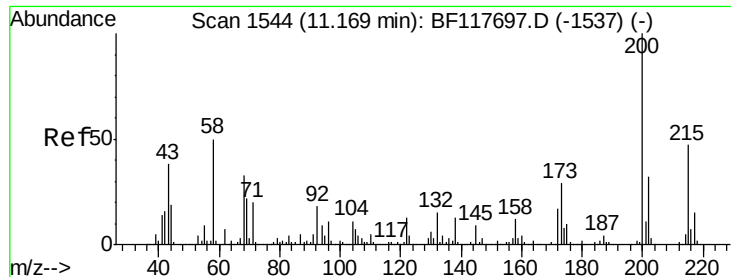
#68
Hexachlorobenzene
Concen: 39.057 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:284 Resp: 711064
Ion Ratio Lower Upper
284 100
142 35.7 26.6 39.8
249 31.0 24.4 36.6



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

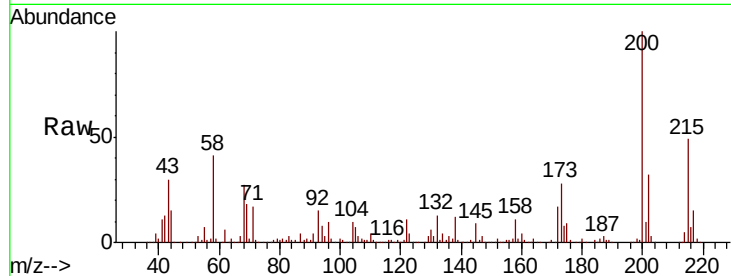




#69
 Atrazine
 Concen: 39.861 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.5	48.5
215	48.8	27.4	67.4

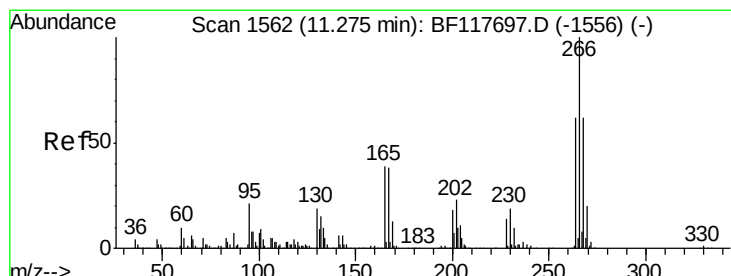
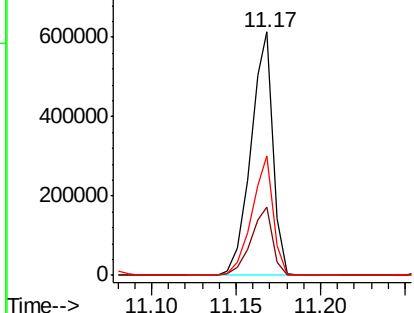
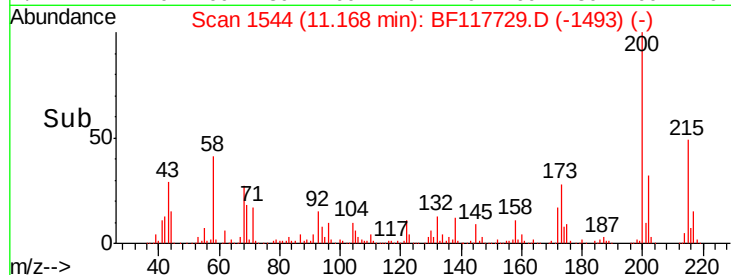


Abundance

Ion 200.00 (199.70 to 200.70): E

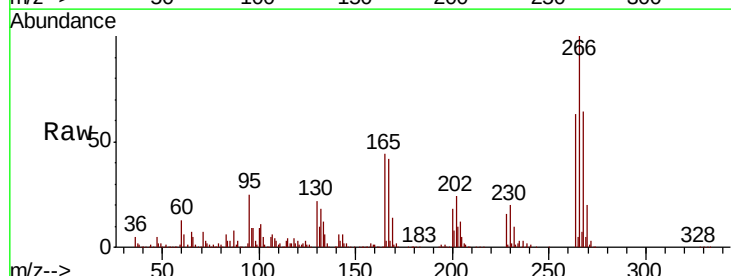
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 40.917 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.8	74.6
264	63.0	49.7	74.5

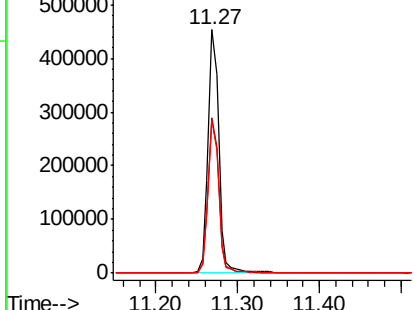
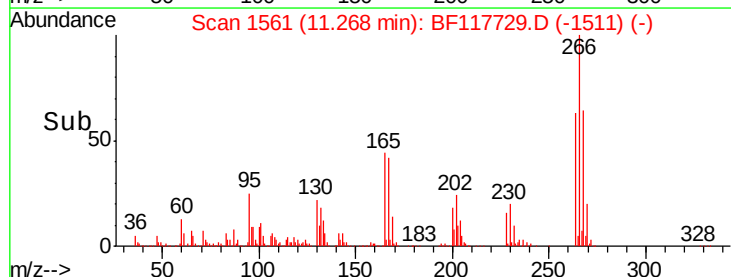


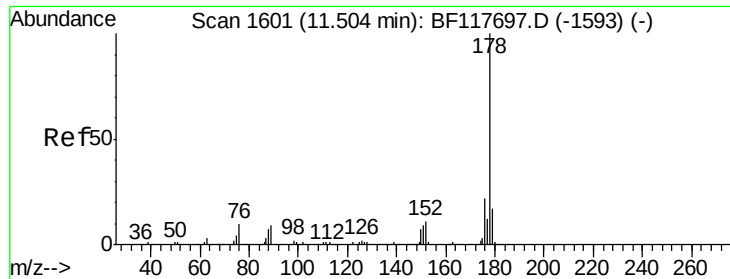
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

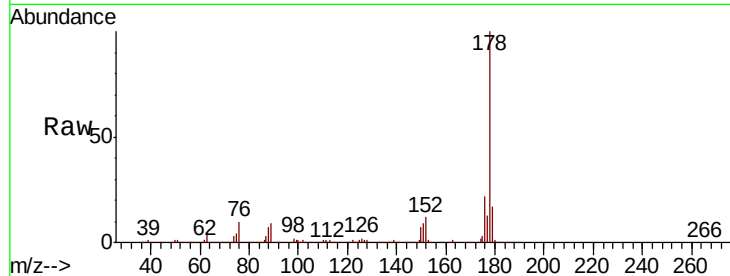




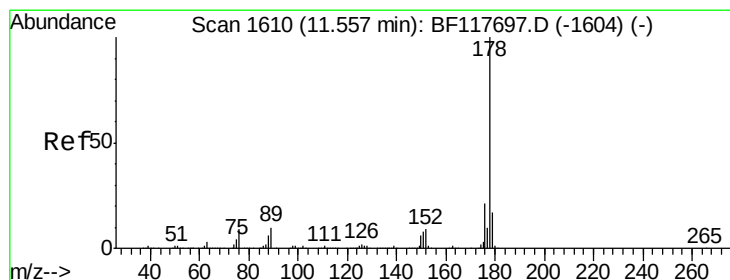
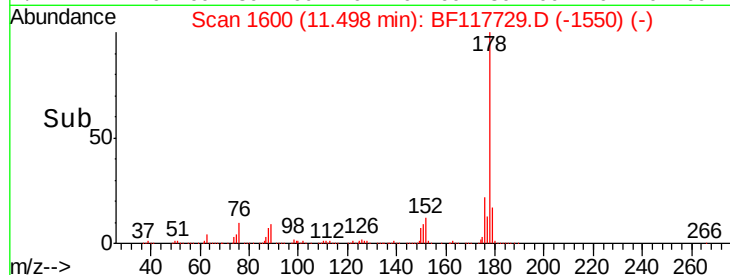
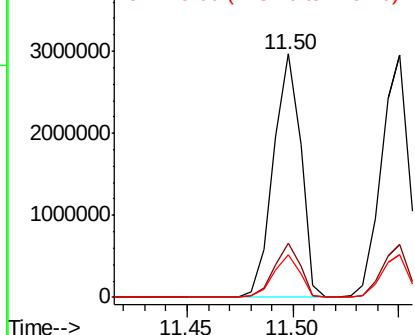
#71
Phenanthrene
Concen: 38.800 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2683657
Ion Ratio Lower Upper
178 100
176 22.1 17.7 26.5
179 17.5 13.8 20.8

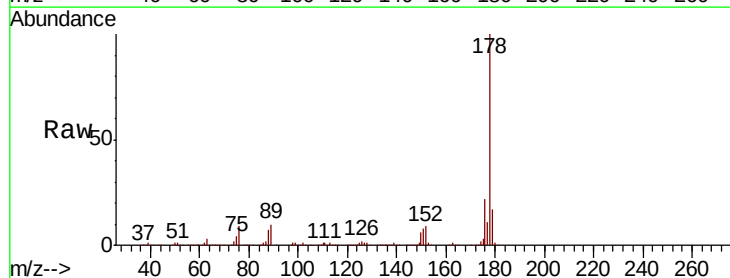


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

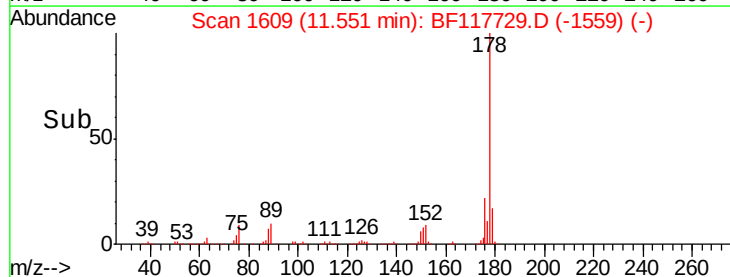
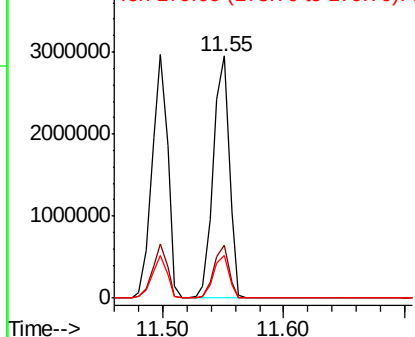


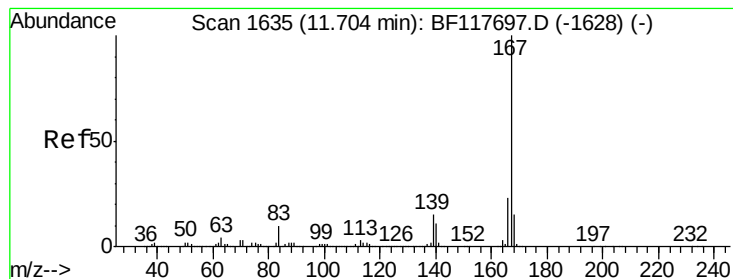
#72
Anthracene
Concen: 38.987 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:178 Resp: 2682864
Ion Ratio Lower Upper
178 100
176 21.6 16.6 25.0
179 17.4 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.672 ng

RT: 11.70 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

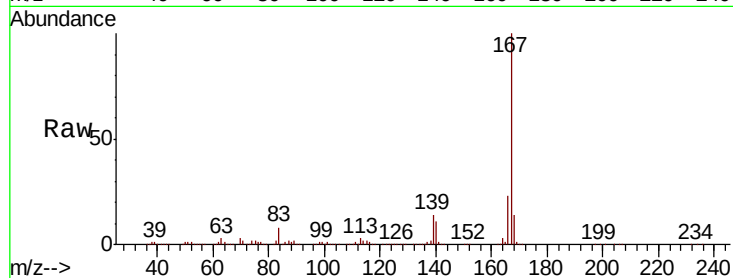
Tot Ion:167 Resp: 2495635

Ion Ratio Lower Upper

167 100

166 23.2 18.6 27.8

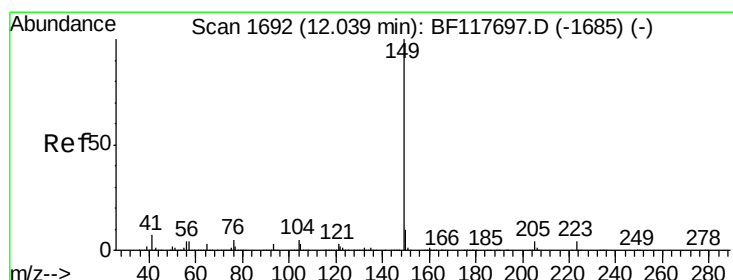
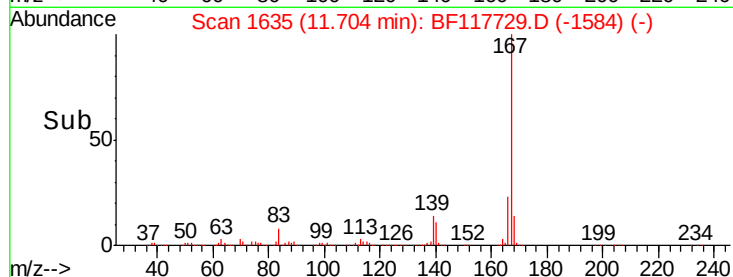
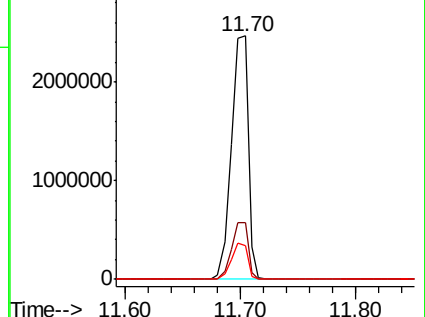
139 13.9 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.882 ng

RT: 12.03 min Scan# 1691

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

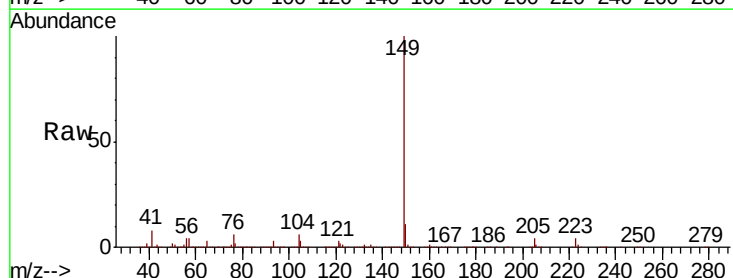
Tgt Ion:149 Resp: 3050707

Ion Ratio Lower Upper

149 100

150 11.0 8.3 12.5

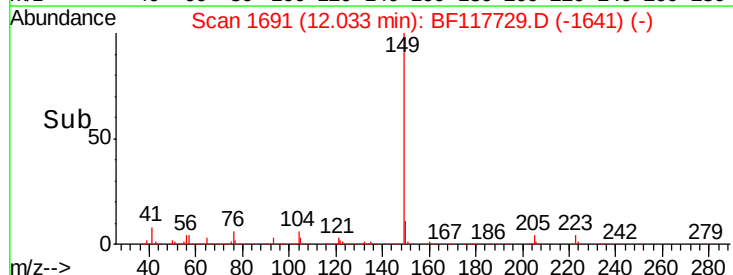
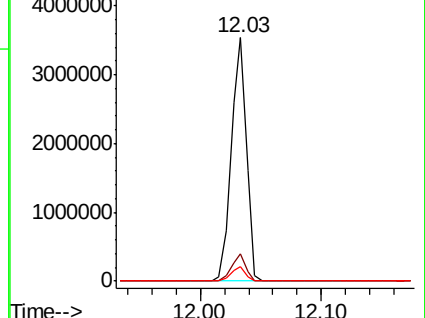
104 5.8 4.2 6.4

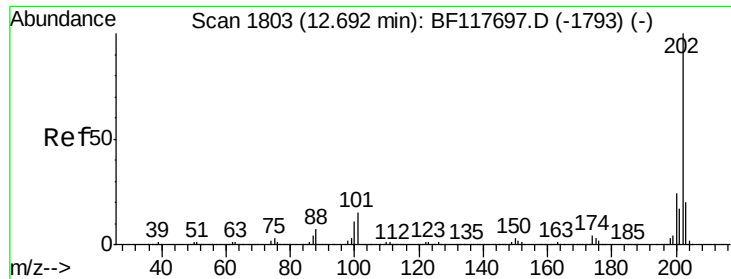


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

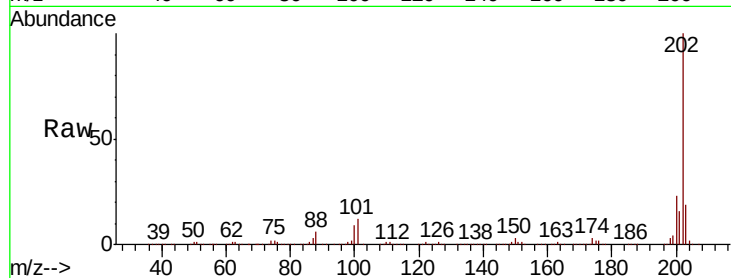




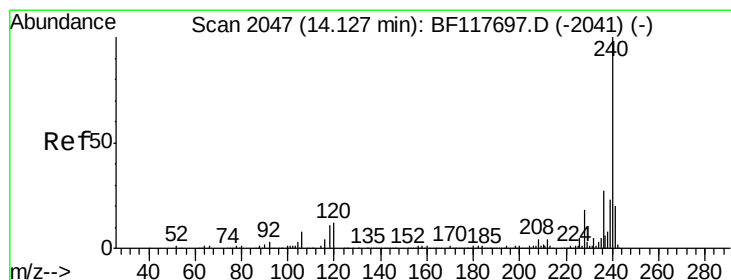
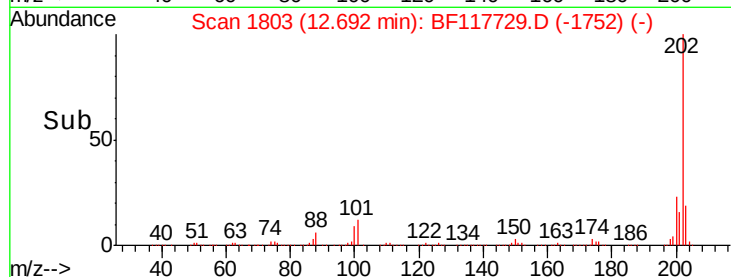
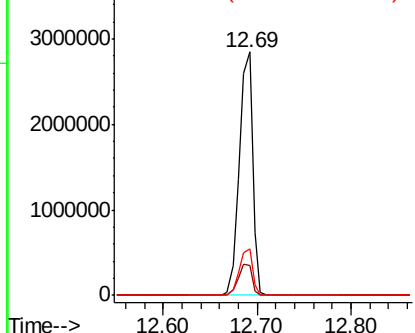
#75
 Fluoranthene
 Concen: 39.918 ng
 RT: 12.69 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 2819273
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 34.5
 203 19.2 0.0 39.8

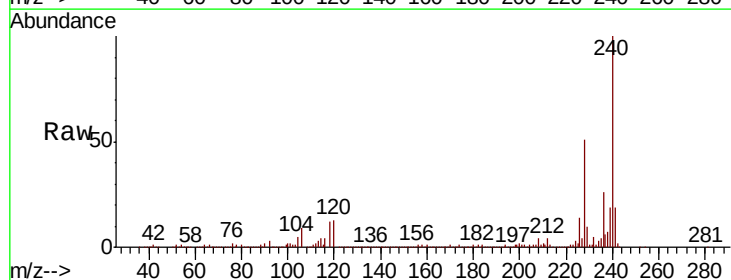


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

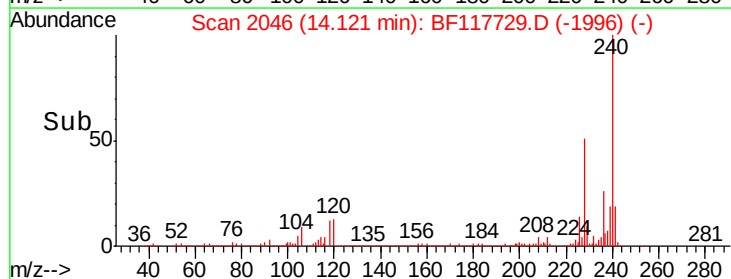
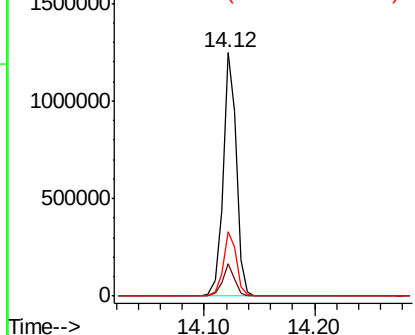


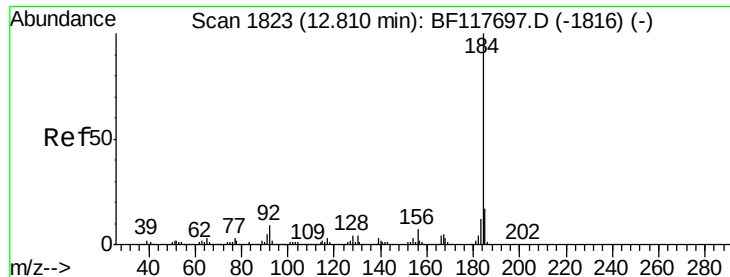
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Tgt Ion:240 Resp: 1037178
 Ion Ratio Lower Upper
 240 100
 120 13.1 9.7 14.5
 236 26.4 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.751 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

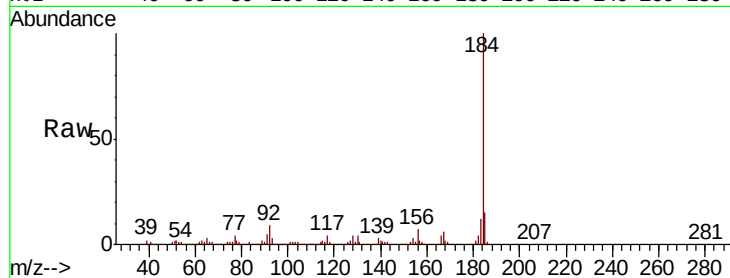
Tot Ion:184 Resp: 1361272

Ion Ratio Lower Upper

184 100

185 15.3 13.3 19.9

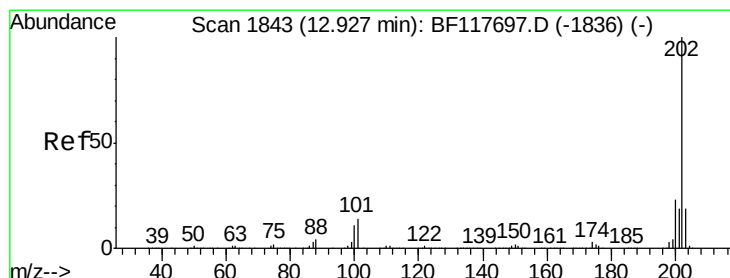
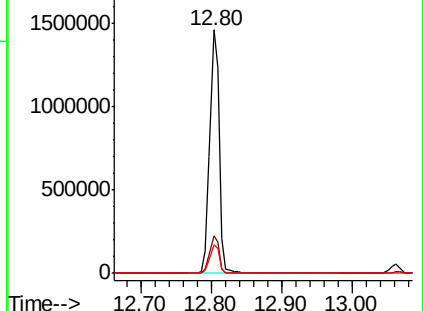
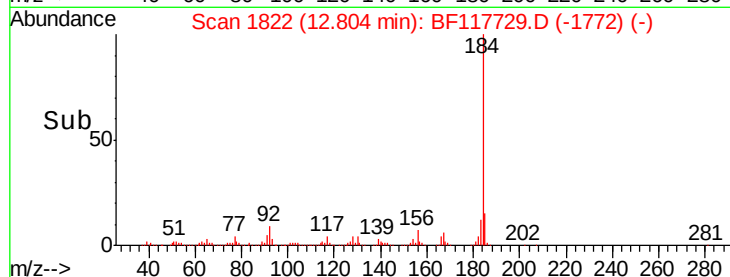
183 11.9 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.573 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

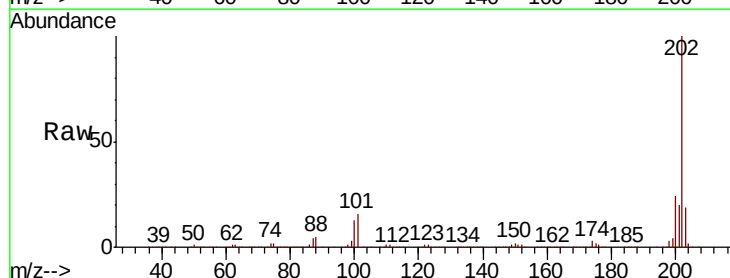
Tgt Ion:202 Resp: 2844775

Ion Ratio Lower Upper

202 100

200 24.0 18.8 28.2

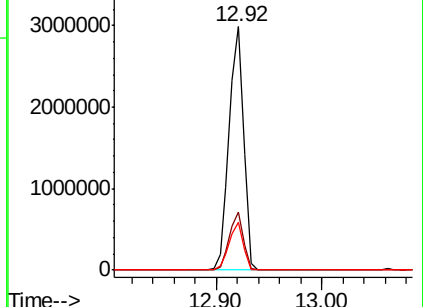
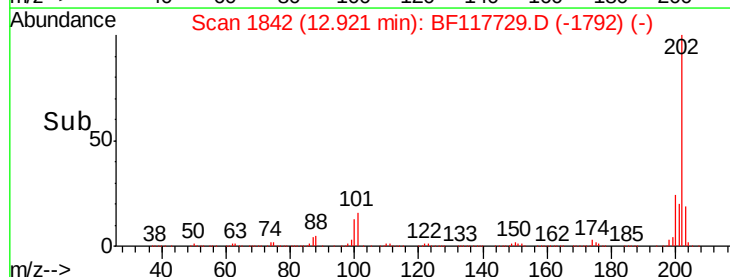
203 19.5 15.2 22.8

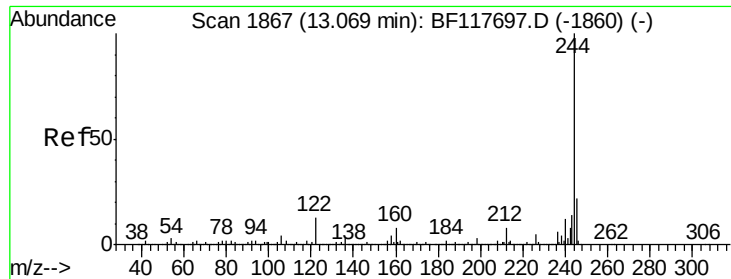


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.265 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

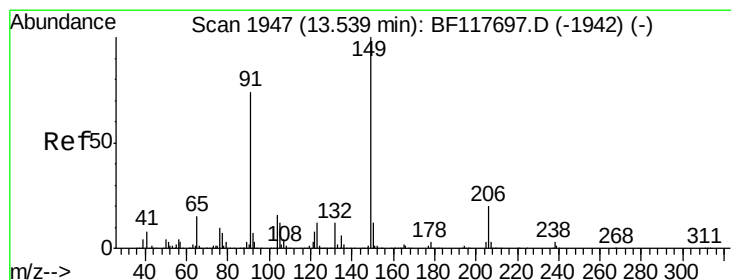
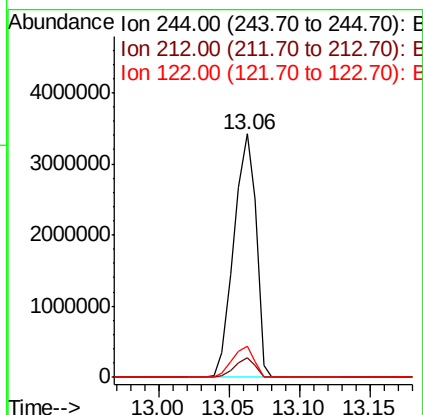
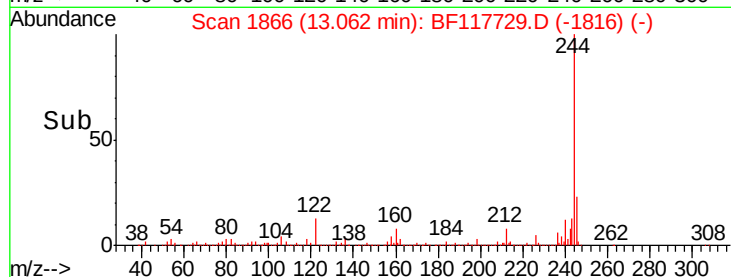
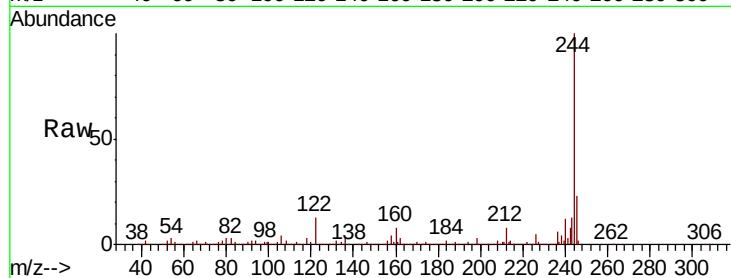
Tot Ion:244 Resp: 3741690

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

122 12.8 10.0 15.0



#80

Butylbenzylphthalate

Concen: 39.331 ng

RT: 13.54 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

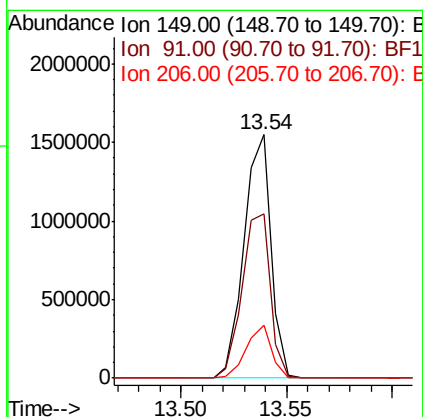
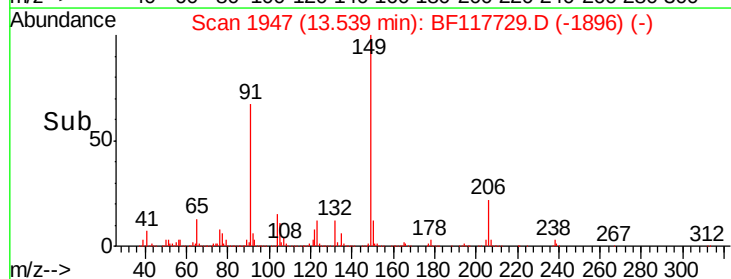
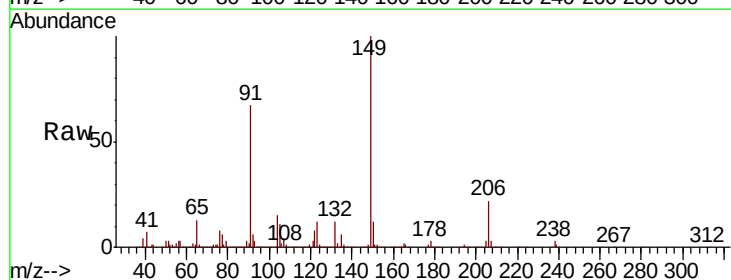
Tgt Ion:149 Resp: 1375494

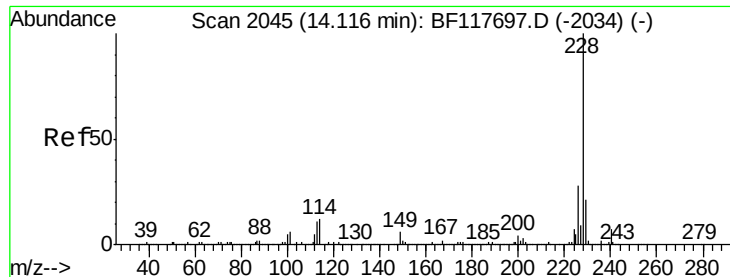
Ion Ratio Lower Upper

149 100

91 67.3 59.1 88.7

206 21.6 16.1 24.1





#81

Benzo(a)anthracene

Concen: 37.684 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

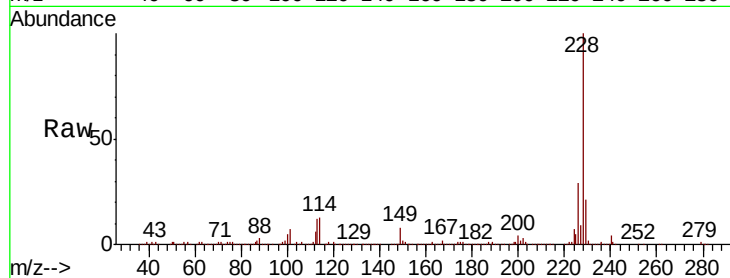
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2432857

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.8	34.2
229	20.7	16.9	25.3

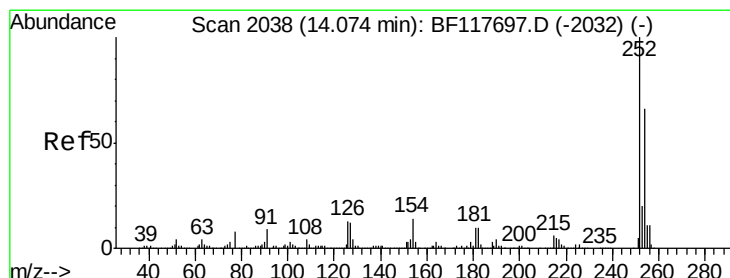
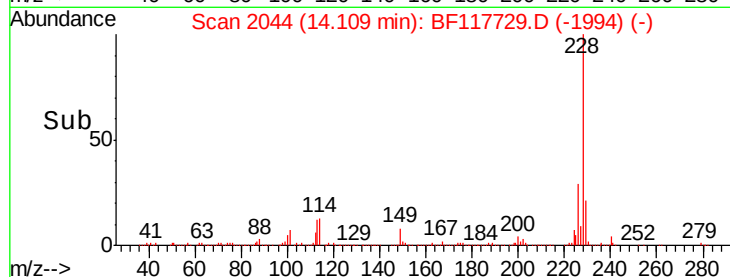
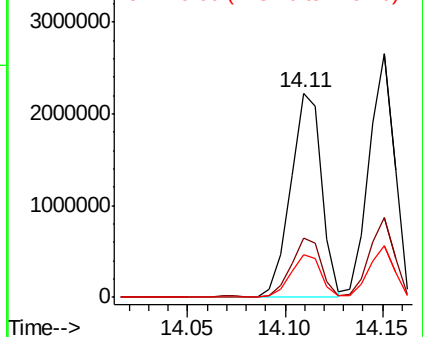


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.406 ng

RT: 14.07 min Scan# 2038

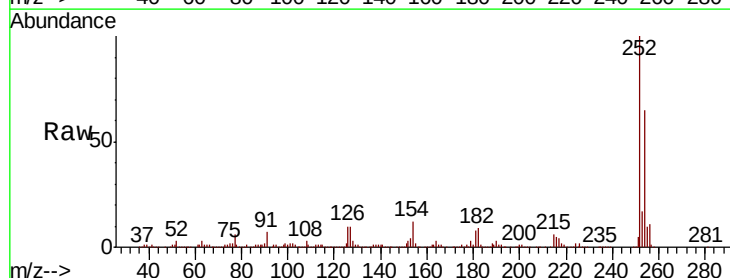
Delta R.T. -0.00 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Tgt Ion:252 Resp: 974273

Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.1	79.7
126	10.4	10.3	15.5

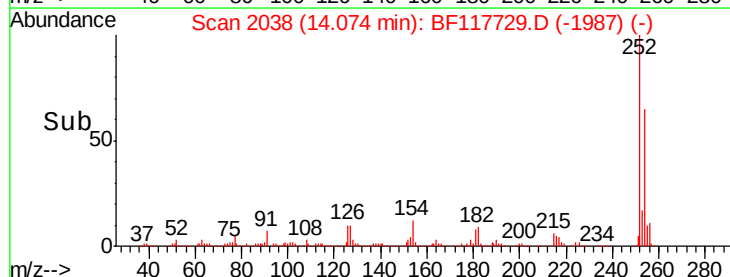
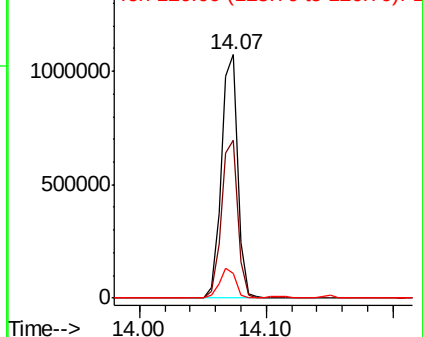


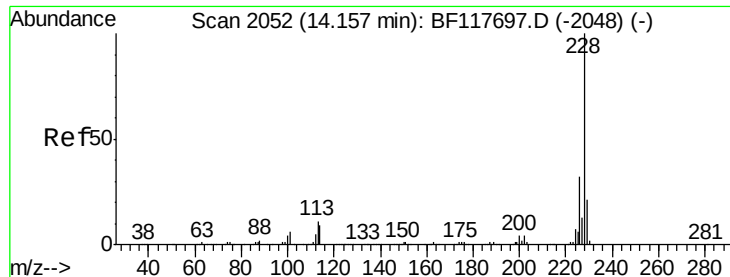
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

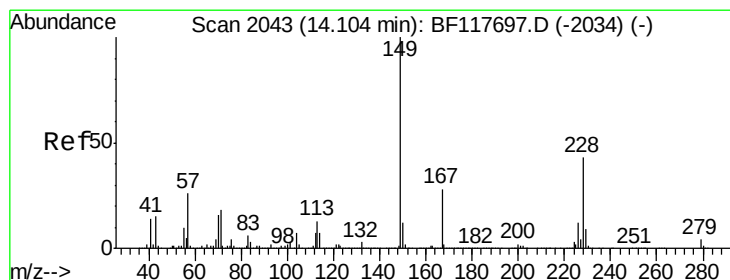
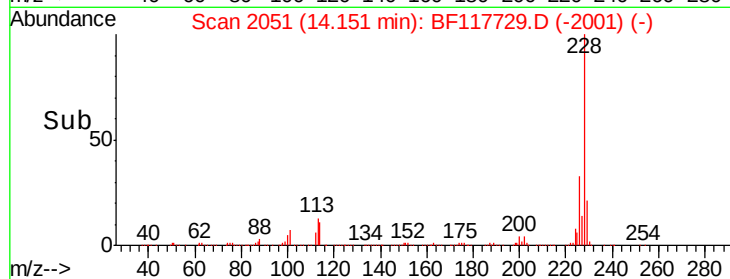
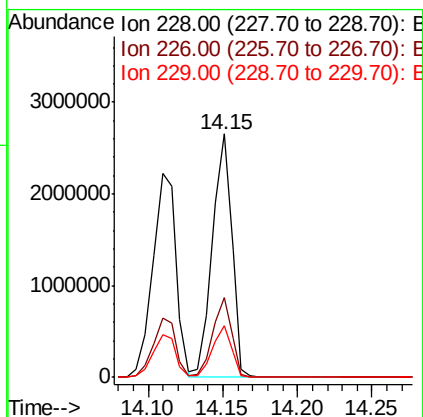
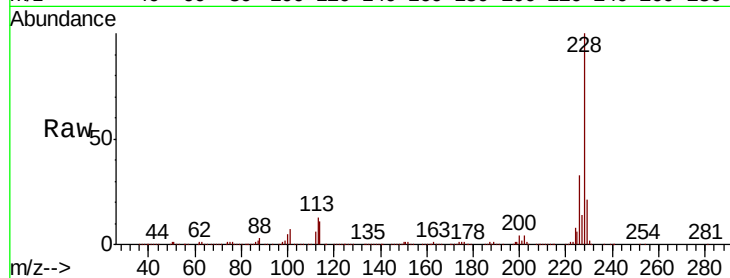




#83
 Chrvsene
 Concen: 37.811 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

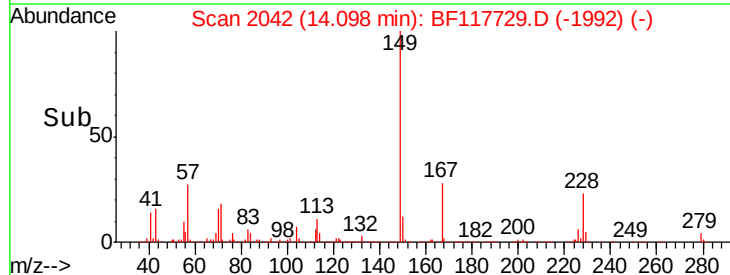
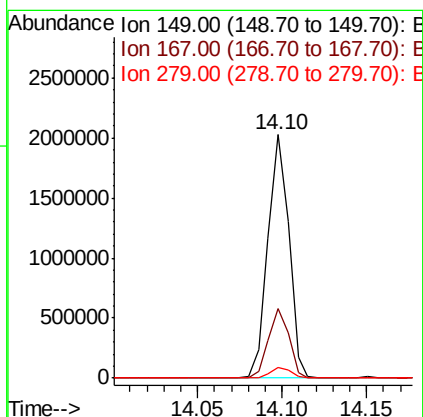
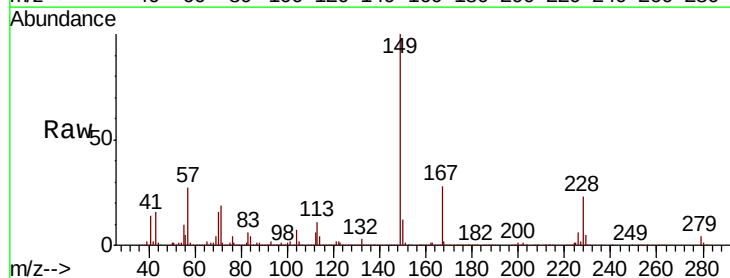
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

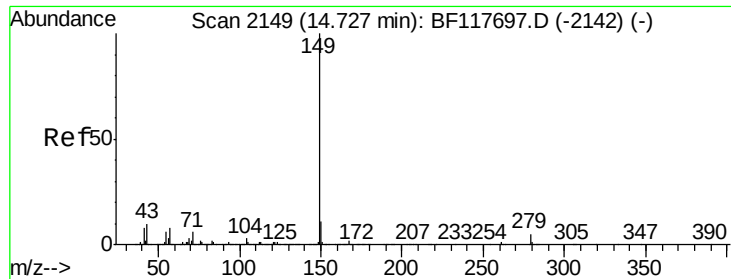
Tot Ion:228 Resp: 2410701
 Ion Ratio Lower Upper
 228 100
 226 33.0 25.4 38.2
 229 21.4 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.921 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BF117729.D
 Acq: 8 Nov 2019 13:51

Tgt Ion:149 Resp: 1755795
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.2 33.2
 279 4.3 3.4 5.2

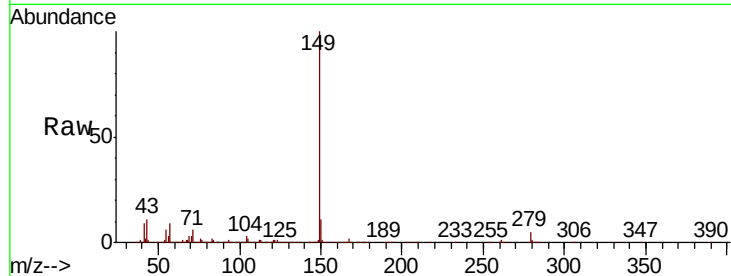




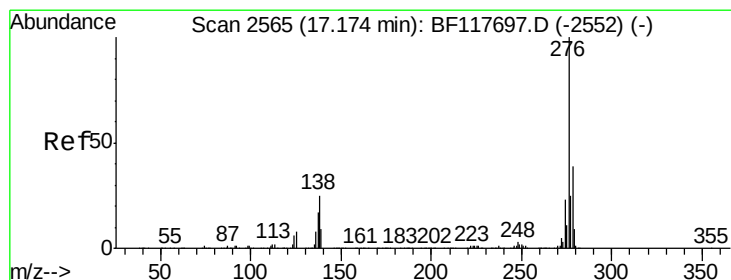
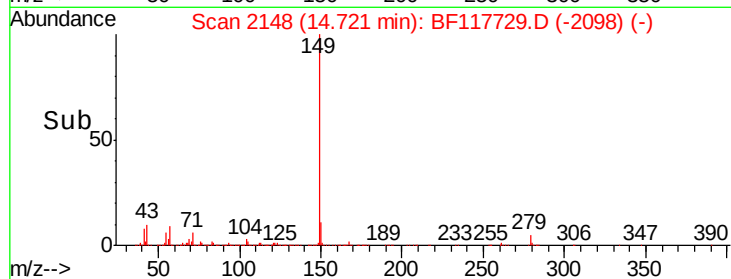
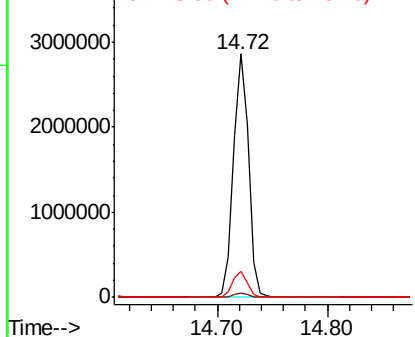
#85
Di-n-octyl phthalate
Concen: 38.903 ng
RT: 14.72 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2761642
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.4 12.6

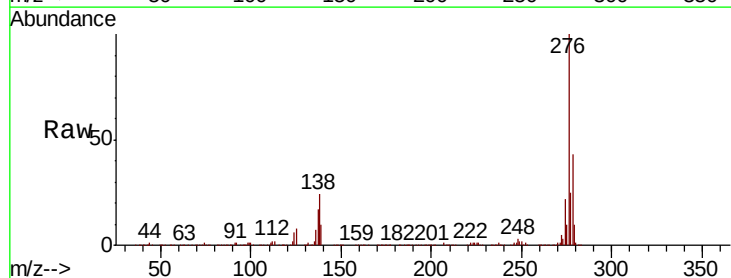


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

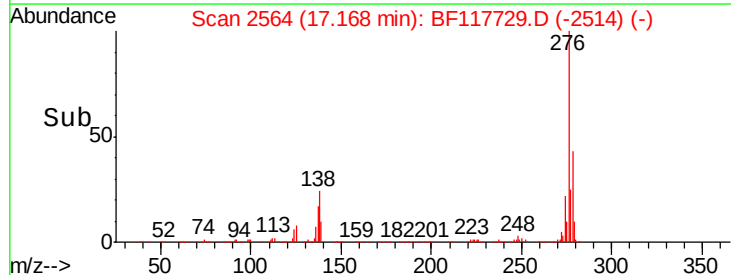
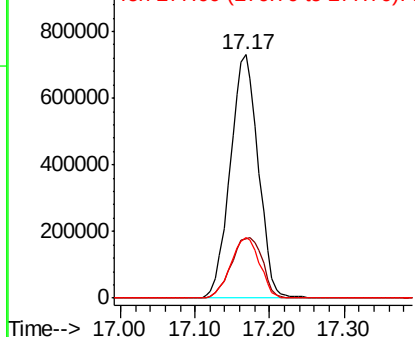


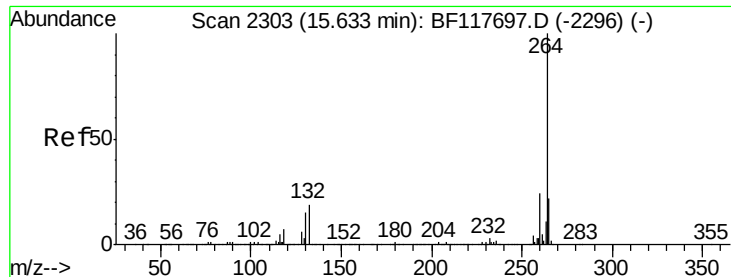
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.057 ng
RT: 17.17 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:276 Resp: 1902289
Ion Ratio Lower Upper
276 100
138 27.9 22.4 33.6
277 25.7 20.6 30.8



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.63 min Scan# 2303

Delta R.T. -0.00 min

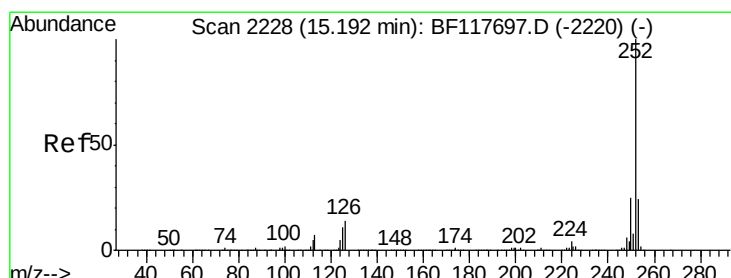
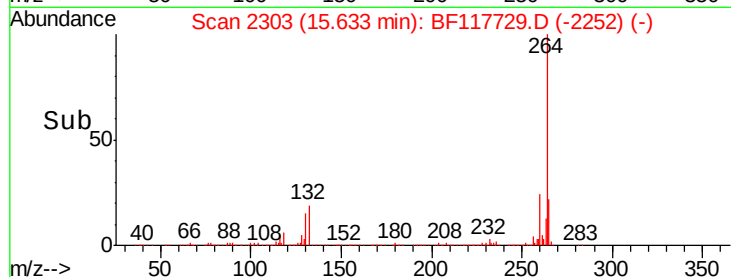
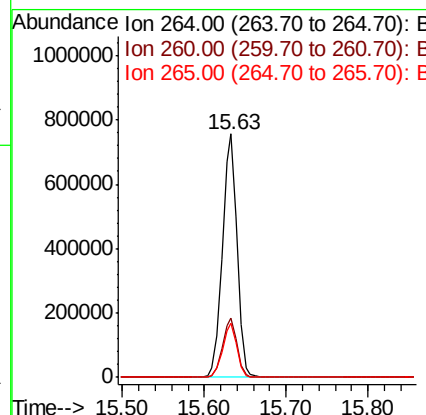
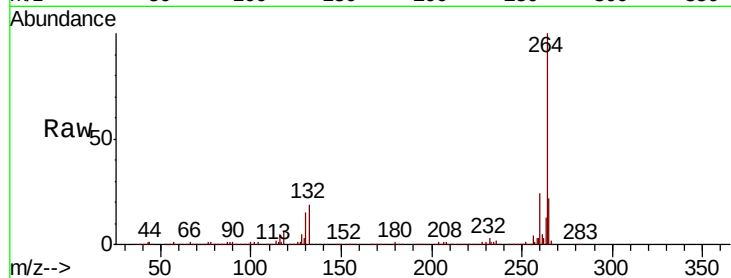
Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 943854

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	22.1	17.7	26.5



#88

Benzo(b)fluoranthene

Concen: 38.629 ng

RT: 15.19 min Scan# 2227

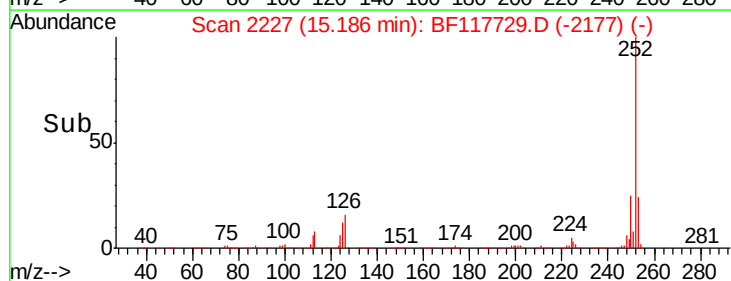
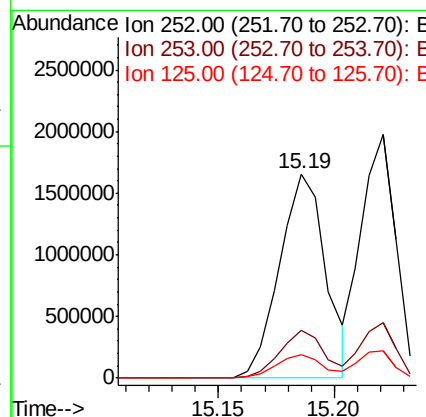
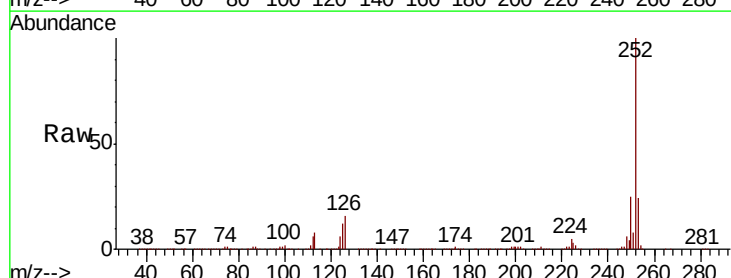
Delta R.T. -0.01 min

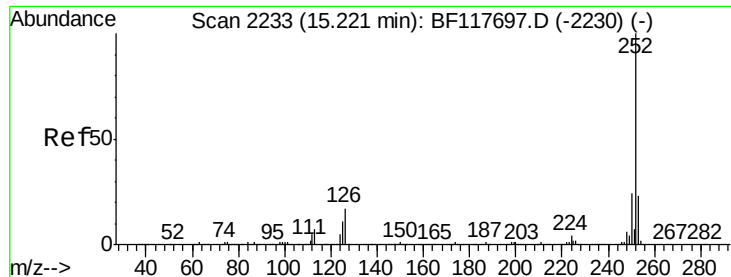
Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Tgt Ion:252 Resp: 2296337

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	11.7	8.5	12.7

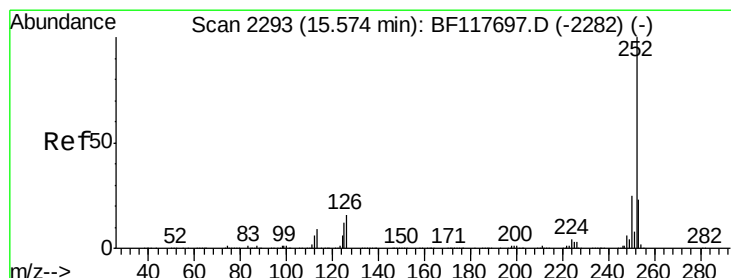
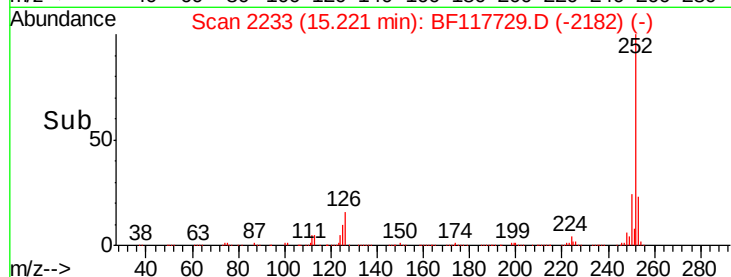
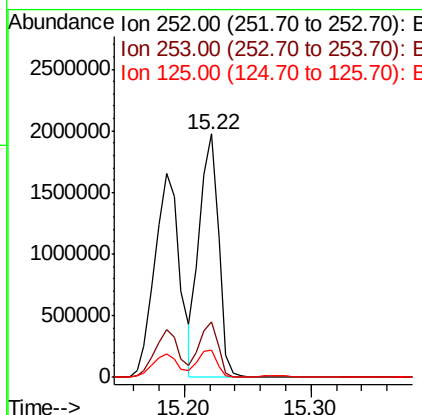
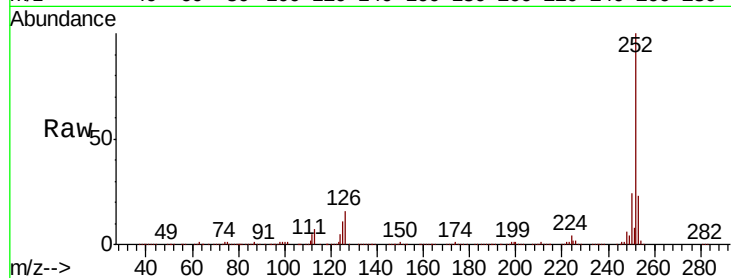




#89
Benzo(k)fluoranthene
Concen: 39.186 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

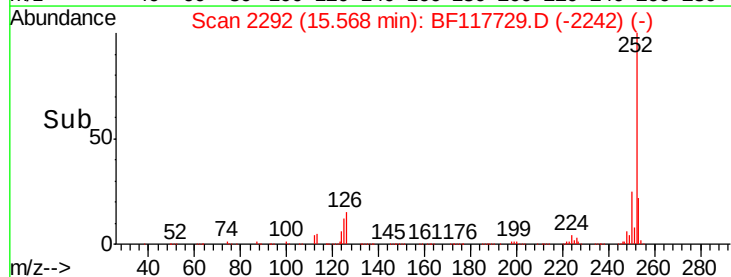
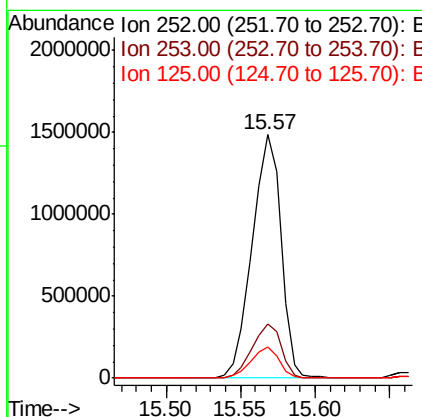
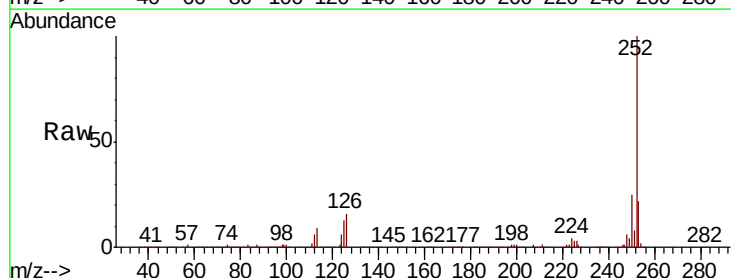
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

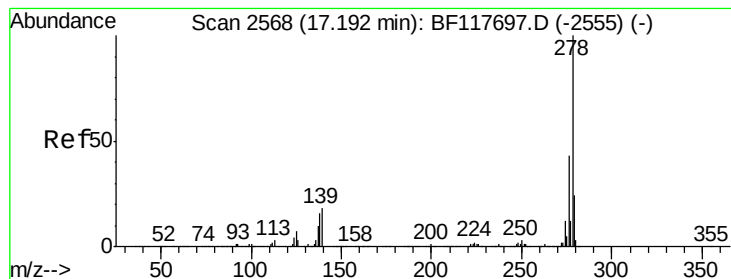
Tot Ion:252 Resp: 2077600
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 11.0 9.1 13.7



#90
Benzo(a)pyrene
Concen: 38.323 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF117729.D
Acq: 8 Nov 2019 13:51

Tgt Ion:252 Resp: 1974873
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.9 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 34.182 ng

RT: 17.19 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Instrument :

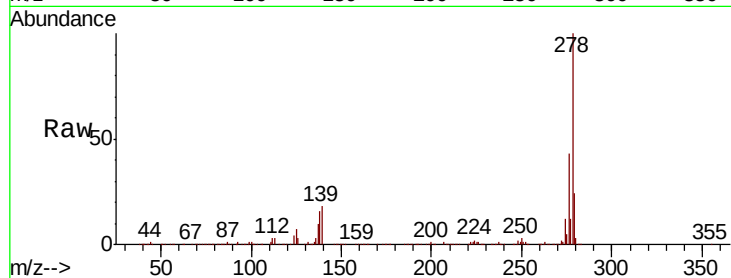
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1579780

Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.3	21.5
279	24.2	19.0	28.6

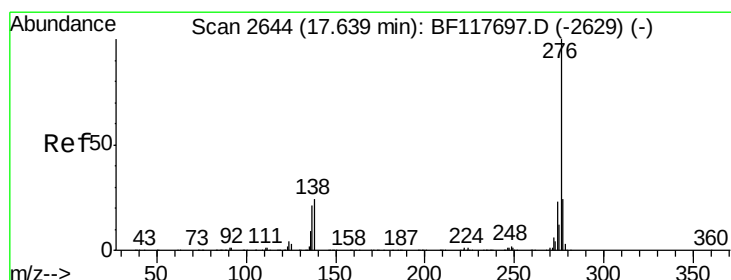
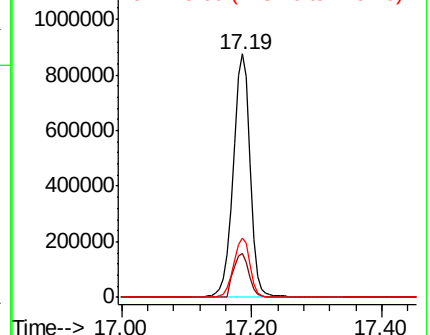
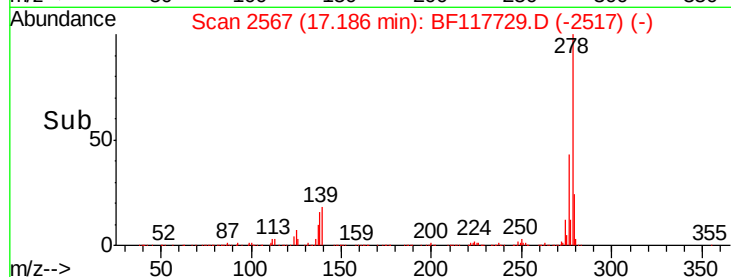


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 33.621 ng

RT: 17.63 min Scan# 2642

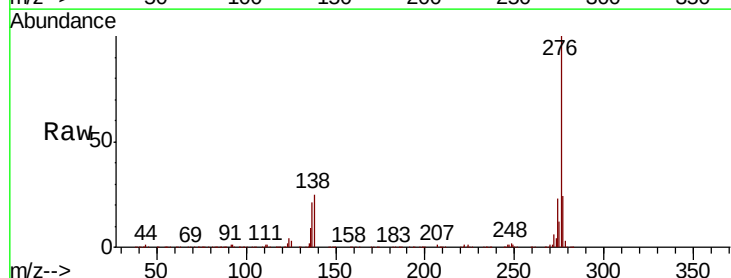
Delta R.T. -0.01 min

Lab File: BF117729.D

Acq: 8 Nov 2019 13:51

Tgt Ion:276 Resp: 1505882

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	24.9	19.2	28.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

