

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF033020\
 Data File : BF119629.D
 Acq On : 30 Mar 2020 13:05
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 13:52:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	392095	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1382066	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	728628	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1449275	20.00	ng	0.00
76) Chrysene-d12	14.02	240	1032285	20.00	ng	0.00
87) Perylene-d12	15.48	264	1014562	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1815077	73.69	ng	0.00
7) Phenol-d6	6.46	99	2357848	74.94	ng	0.00
23) Nitrobenzene-d5	7.40	82	2142662	84.26	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	694453	92.38	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3479213	70.74	ng	0.00
79) Terphenyl-d14	12.96	244	3930504	74.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	432958	35.591	ng	96
3) Pyridine	3.30	79	1080804	32.250	ng	97
4) n-Nitrosodimethylamine	3.26	42	510737	31.251	ng	98
6) Aniline	6.50	93	1646917	37.926	ng	99
8) 2-Chlorophenol	6.62	128	1016233	39.284	ng	99
9) Benzaldehyde	6.38	77	665084	33.321	ng	99
10) Phenol	6.48	94	1371842	40.862	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	1062143	39.557	ng	98
12) 1,3-Dichlorobenzene	6.77	146	1084431	38.732	ng	97
13) 1,4-Dichlorobenzene	6.86	146	1090396	38.936	ng	99
14) 1,2-Dichlorobenzene	7.01	146	1017953	38.888	ng	98
15) Benzyl Alcohol	6.98	79	899835	38.020	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1978944	36.539	ng	98
17) 2-Methylphenol	7.09	107	926500	39.090	ng	99
18) Hexachloroethane	7.35	117	414480	40.386	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	740329	39.037	ng	98
20) 3+4-Methylphenols	7.25	107	1087638	37.443	ng	# 86
22) Acetophenone	7.25	105	1299189	39.341	ng	97
24) Nitrobenzene	7.42	77	1110807	40.873	ng	99
25) Isophorone	7.66	82	2157842	41.830	ng	99
26) 2-Nitrophenol	7.74	139	552169	51.602	ng	88
27) 2,4-Dimethylphenol	7.77	122	863197	39.013	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	1222434	40.074	ng	99
29) 2,4-Dichlorophenol	7.98	162	812966	39.988	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	899701	40.016	ng	99
31) Naphthalene	8.15	128	2742243	38.556	ng	100
32) Benzoic acid	7.90	122	702989	49.392	ng	95
33) 4-Chloroaniline	8.19	127	1259053	38.633	ng	99
34) Hexachlorobutadiene	8.26	225	520270	41.358	ng	99
35) Caprolactam	8.57	113	217387	32.672	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	849087	38.213	ng	99
37) 2-Methylnaphthalene	8.84	142	1801743	38.600	ng	99
38) 1-Methylnaphthalene	8.94	142	1700523	38.490	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	820021	38.396	ng	99

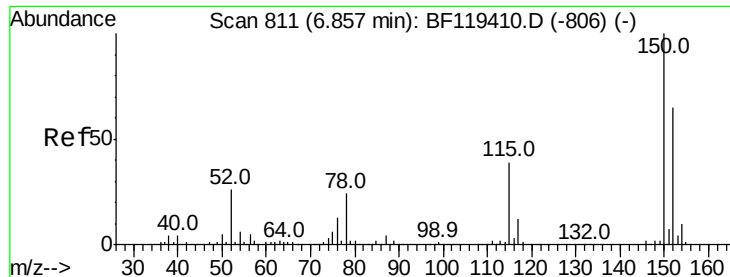
Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF033020\
 Data File : BF119629.D
 Acq On : 30 Mar 2020 13:05
 Operator : MA/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	496089	40.859	ng	100
43) 2,4,6-Trichlorophenol	9.12	196	588266	38.491	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	673864	39.359	ng	95
46) 1,1'-Biphenyl	9.30	154	2229305	37.566	ng	99
47) 2-Chloronaphthalene	9.33	162	1734529	37.314	ng	99
48) 2-Nitroaniline	9.42	65	644516	40.170	ng	98
49) Acenaphthylene	9.75	152	2671034	36.591	ng	100
50) Dimethylphthalate	9.61	163	2001732	38.677	ng	99
51) 2,6-Dinitrotoluene	9.67	165	458698	41.349	ng	99
52) Acenaphthene	9.92	154	1883185	41.382	ng	100
53) 3-Nitroaniline	9.84	138	550889	39.335	ng	93
54) 2,4-Dinitrophenol	9.94	184	274362	59.234	ng	95
55) Dibenzofuran	10.09	168	2575358	39.472	ng	99
56) 4-Nitrophenol	9.99	139	469632	42.507	ng	90
57) 2,4-Dinitrotoluene	10.07	165	659659	47.204	ng	99
58) Fluorene	10.43	166	1943542	40.282	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	568374	44.413	ng	98
60) Diethylphthalate	10.31	149	2257862	42.984	ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	997158	42.263	ng	97
62) 4-Nitroaniline	10.45	138	588325	43.807	ng	96
63) Azobenzene	10.59	77	2152273	40.688	ng	98
65) 4,6-Dinitro-2-methylphenol	10.48	198	347869	57.242	ng	91
66) n-Nitrosodiphenylamine	10.54	169	1847658	38.835	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	676638	40.995	ng	99
68) Hexachlorobenzene	10.98	284	688109	40.733	ng	100
69) Atrazine	11.07	200	550865	42.233	ng	97
70) Pentachlorophenol	11.17	266	433690	43.784	ng	97
71) Phenanthrene	11.40	178	2839604	37.786	ng	100
72) Anthracene	11.45	178	2877084	37.670	ng	99
73) Carbazole	11.60	167	2820885	37.314	ng	100
74) Di-n-butylphthalate	11.93	149	3450975	42.673	ng	98
75) Fluoranthene	12.59	202	3083272	37.911	ng	98
77) Benzidine	12.71	184	1531306	35.052	ng	100
78) Pyrene	12.82	202	3132462	36.975	ng	99
80) Butylbenzylphthalate	13.44	149	1530220	44.659	ng	99
81) Benzo(a)anthracene	14.01	228	2464178	36.709	ng	98
82) 3,3'-Dichlorobenzidine	13.97	252	1019368	38.514	ng	98
83) Chrysene	14.04	228	2560448	36.959	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1942242	47.550	ng	97
85) Di-n-octyl phthalate	14.62	149	3483750	48.495	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2436492	37.343	ng	98
88) Benzo(b)fluoranthene	15.06	252	2556878	37.727	ng	97
89) Benzo(k)fluoranthene	15.09	252	2440619	37.819	ng	97
90) Benzo(a)pyrene	15.42	252	2323529	37.725	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	2001338	37.150	ng	98
92) Benzo(g,h,i)perylene	17.40	276	1960852	36.231	ng	96

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

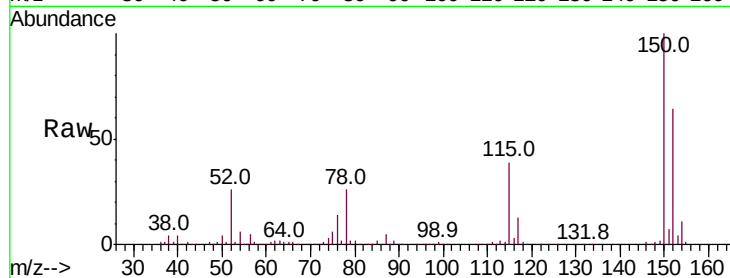


#1

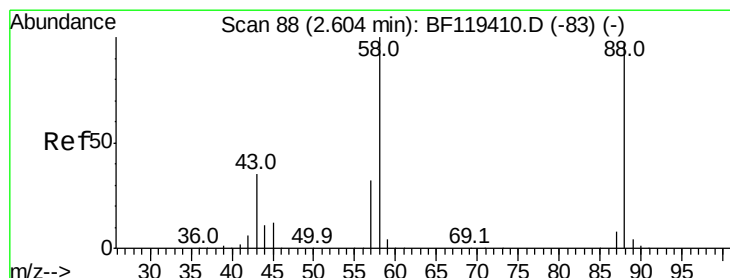
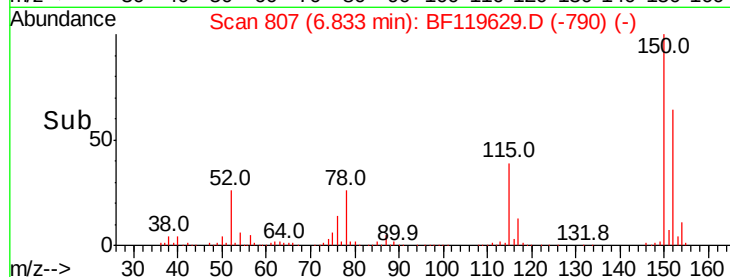
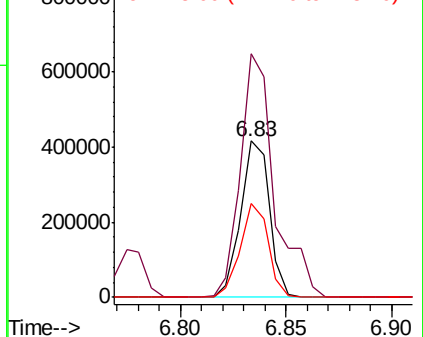
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 392095
Ion Ratio Lower Upper
152 100
150 155.7 124.5 186.7
115 60.2 49.6 74.4



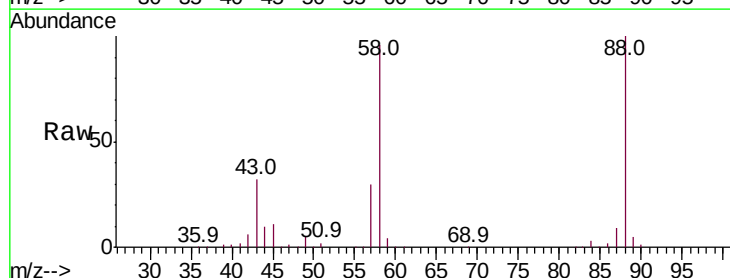
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



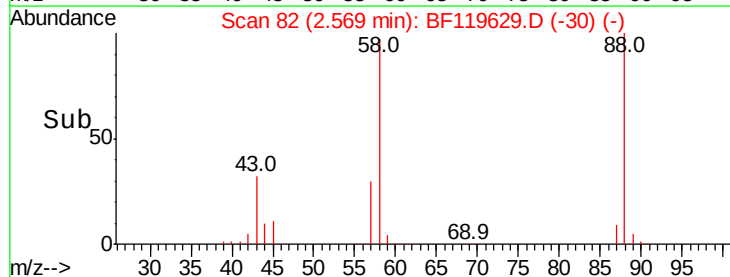
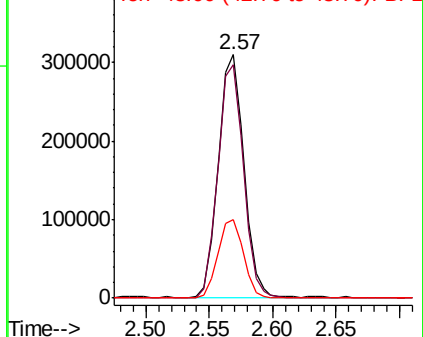
#2

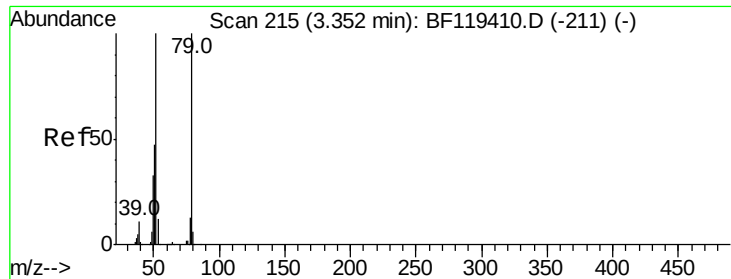
1,4-Dioxane
Concen: 35.591 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion: 88 Resp: 432958
Ion Ratio Lower Upper
88 100
58 96.8 80.6 121.0
43 32.9 27.5 41.3



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





#3

Pvridine

Concen: 32.250 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

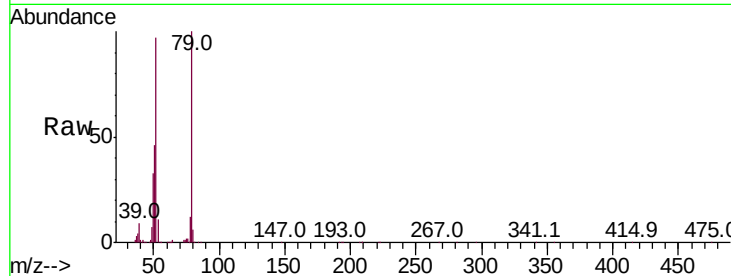
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1080804

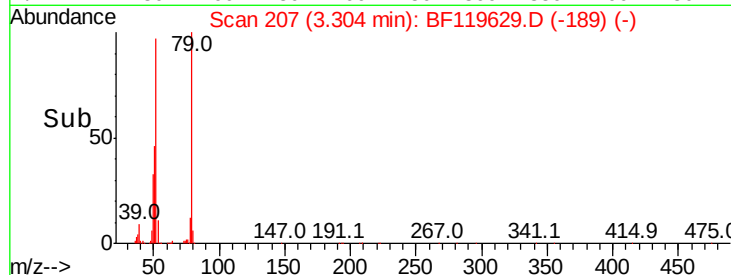
Ion	Ratio	Lower	Upper
79	100		
52	96.8	80.2	120.2
51	45.9	37.7	56.5



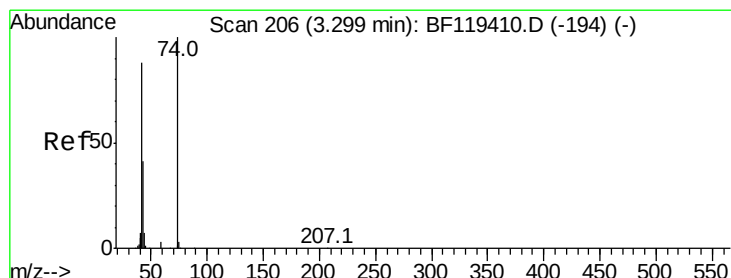
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#4

n-Nitrosodimethylamine

Concen: 31.251 ng

RT: 3.26 min Scan# 200

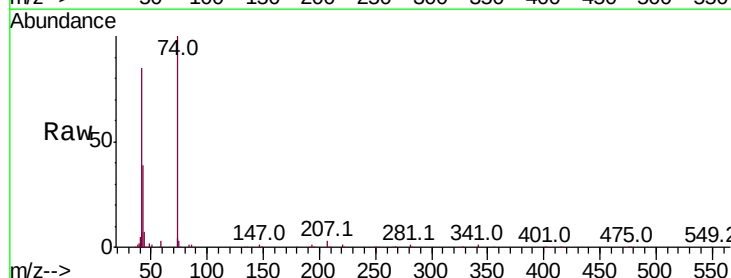
Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Tgt Ion: 42 Resp: 510737

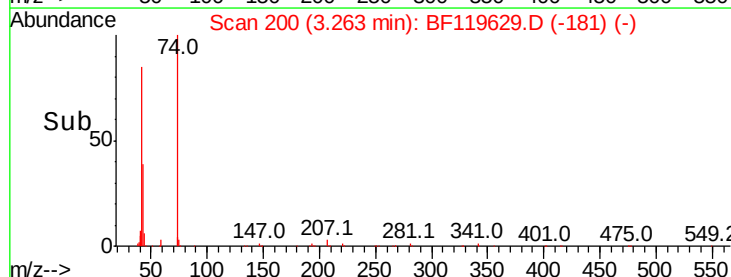
Ion	Ratio	Lower	Upper
42	100		
74	117.3	91.5	137.3
44	7.9	6.2	9.4



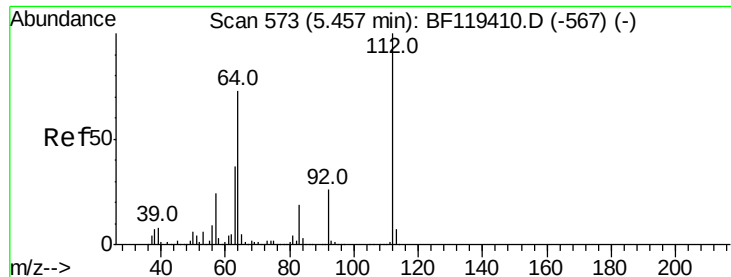
Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1



Time-->



#5

2-Fluorophenol

Concen: 73.692 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

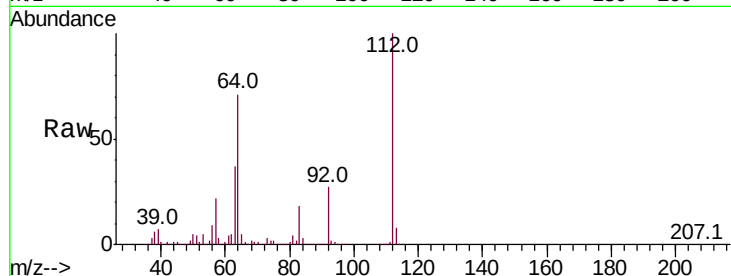
Tot Ion:112 Resp: 1815077

Ion Ratio Lower Upper

112 100

64 71.4 56.7 85.1

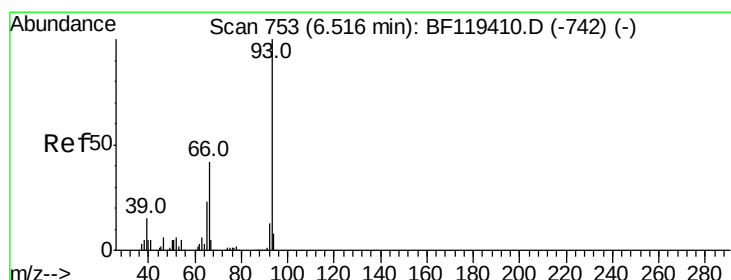
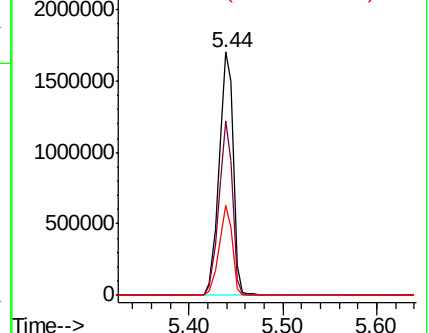
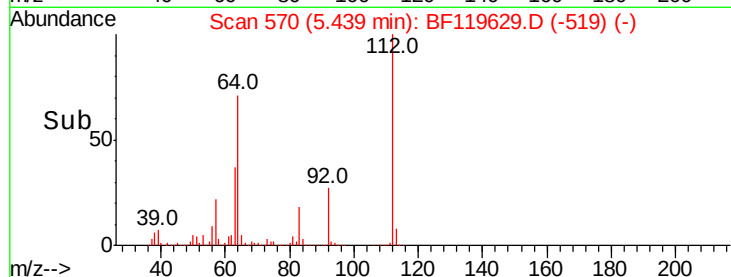
63 36.8 29.5 44.3



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: 37.926 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

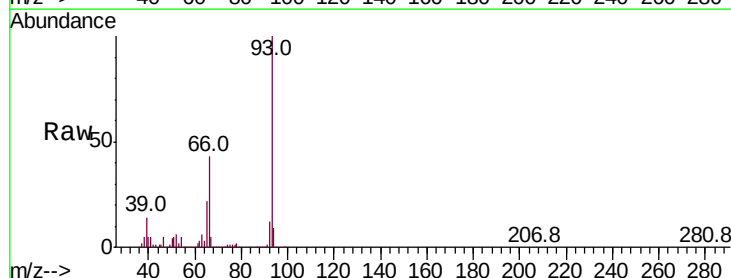
Tgt Ion: 93 Resp: 1646917

Ion Ratio Lower Upper

93 100

66 42.9 34.9 52.3

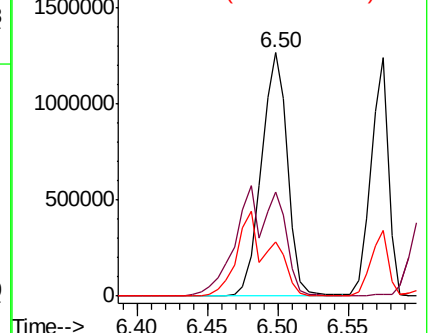
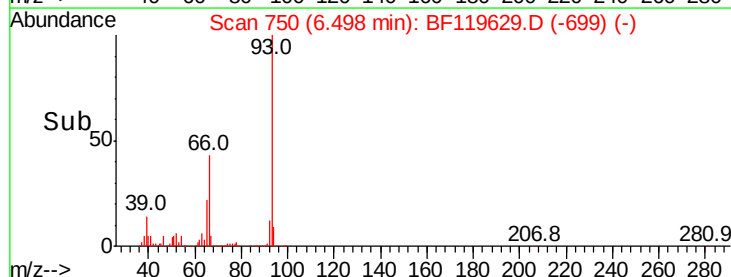
65 22.4 18.6 27.8

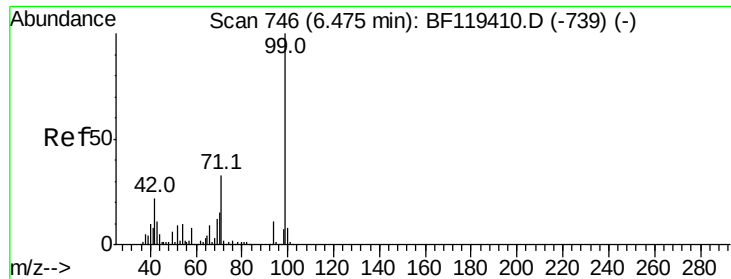


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.938 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

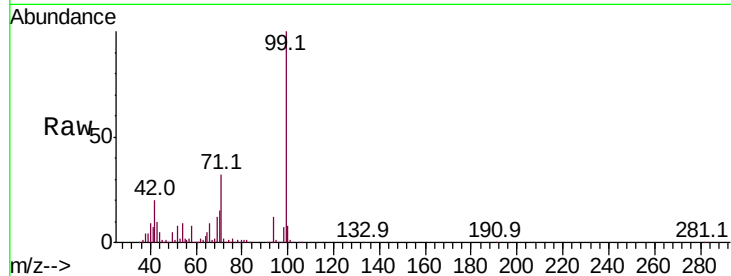
Tot Ion: 99 Resp: 2357848

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

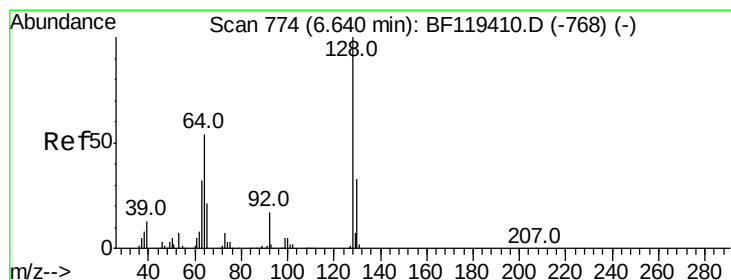
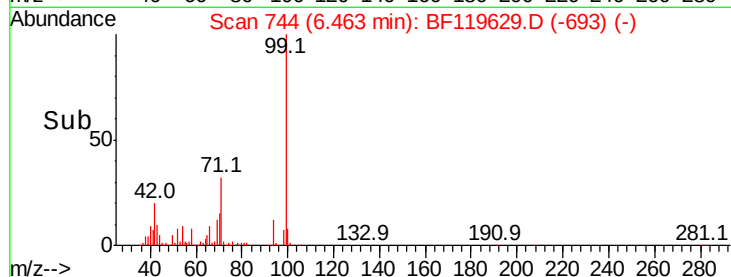
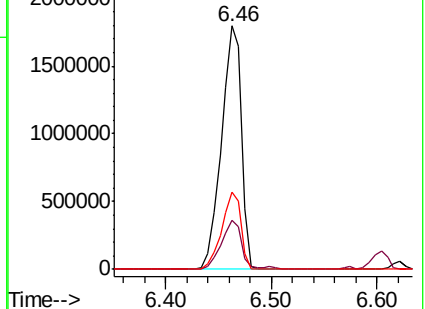
71 31.5 26.4 39.6



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: 39.284 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

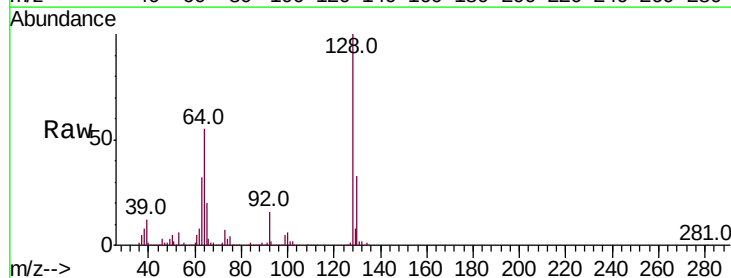
Tgt Ion:128 Resp: 1016233

Ion Ratio Lower Upper

128 100

130 33.3 12.6 52.6

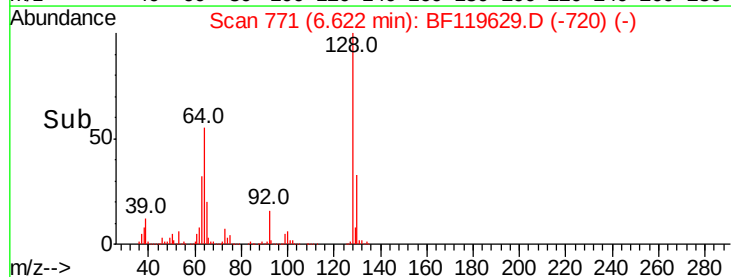
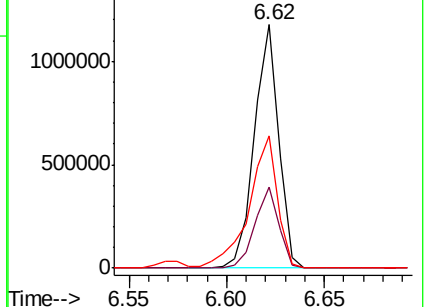
64 54.5 35.3 75.3

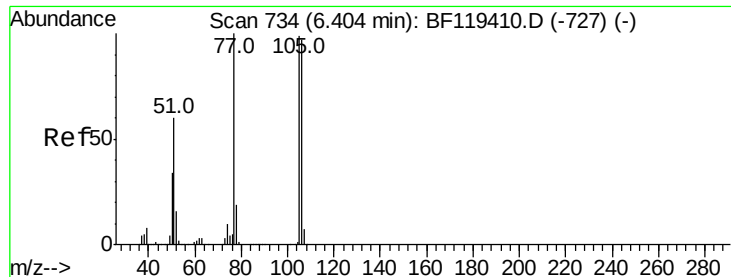


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.321 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

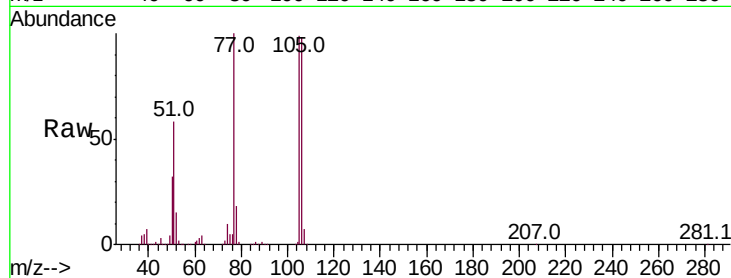
Tot Ion: 77 Resp: 665084

Ion Ratio Lower Upper

77 100

105 99.4 80.9 120.9

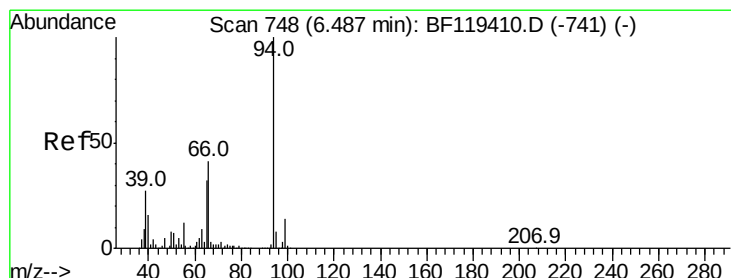
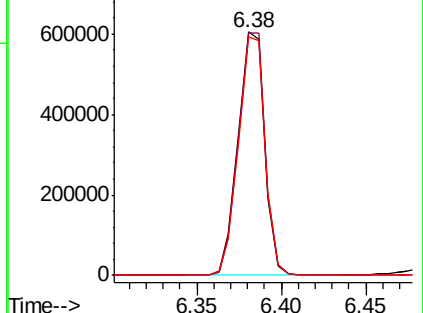
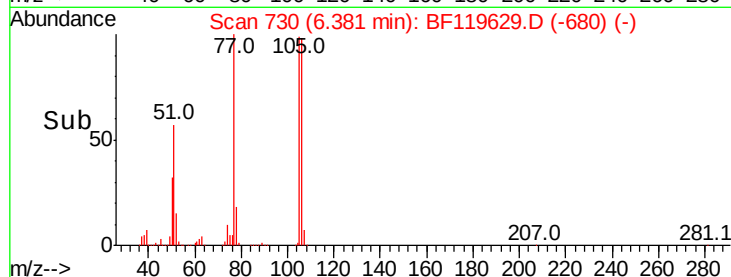
106 97.7 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.862 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

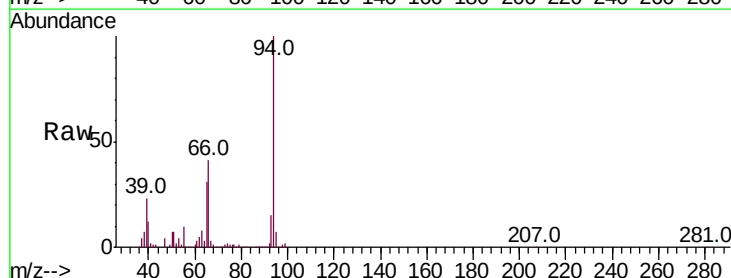
Tgt Ion: 94 Resp: 1371842

Ion Ratio Lower Upper

94 100

65 31.5 13.2 53.2

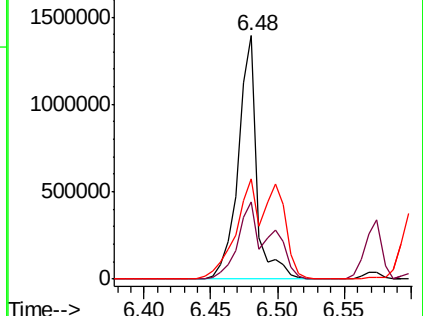
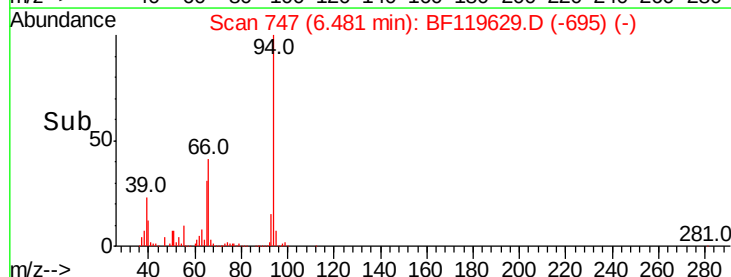
66 41.4 22.3 62.3

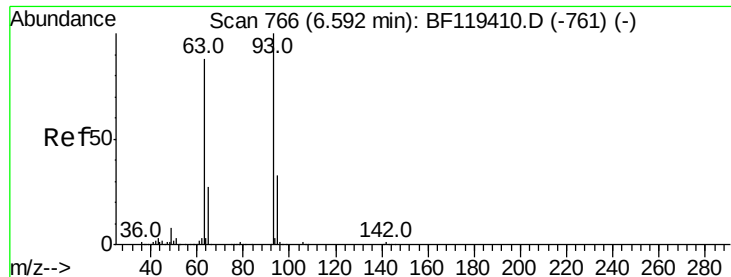


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.557 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

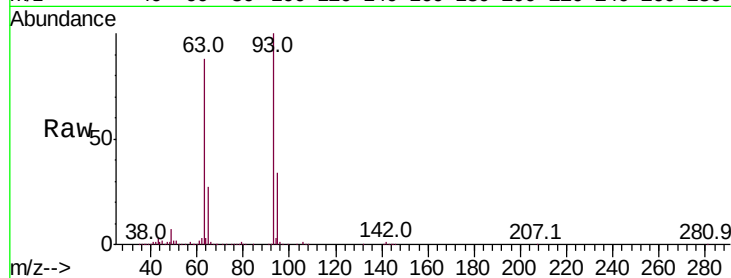
Tot Ion: 93 Resp: 1062143

Ion Ratio Lower Upper

93 100

63 88.1 70.2 110.2

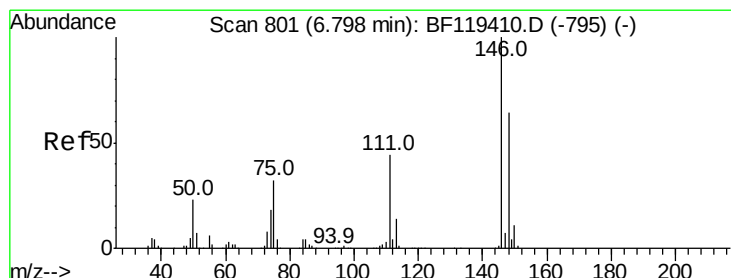
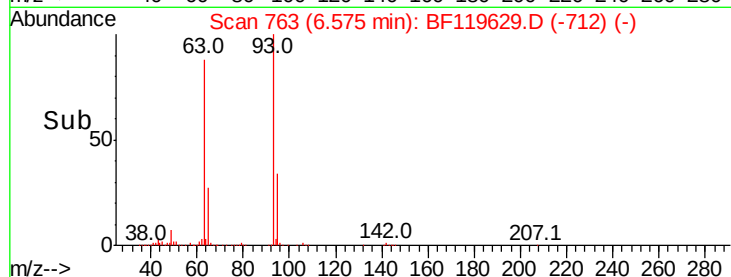
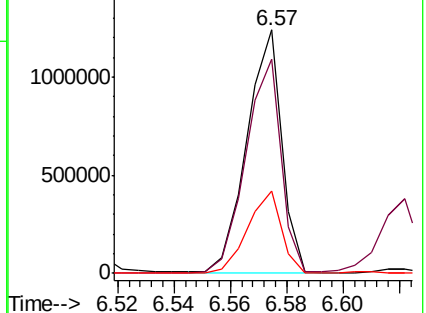
95 33.9 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.732 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

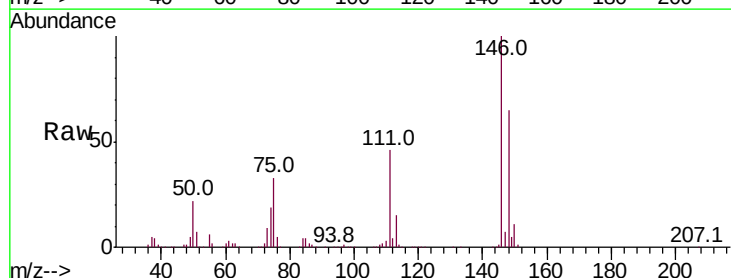
Tgt Ion: 146 Resp: 1084431

Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.4

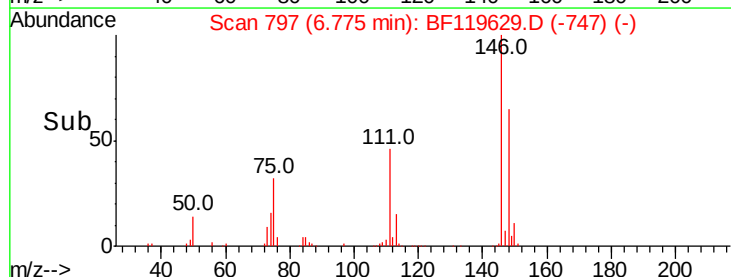
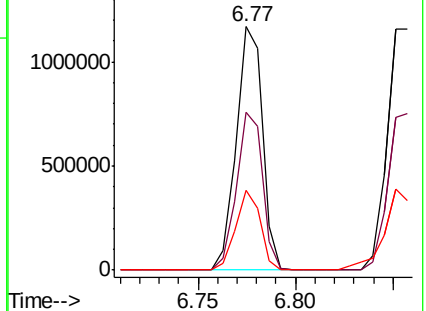
75 32.8 23.0 34.4

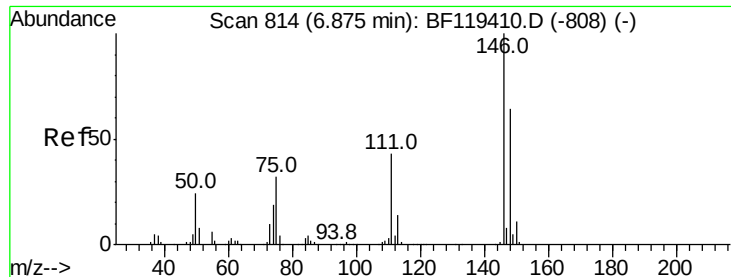


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

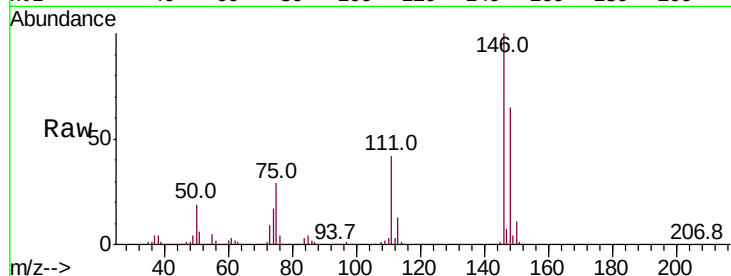




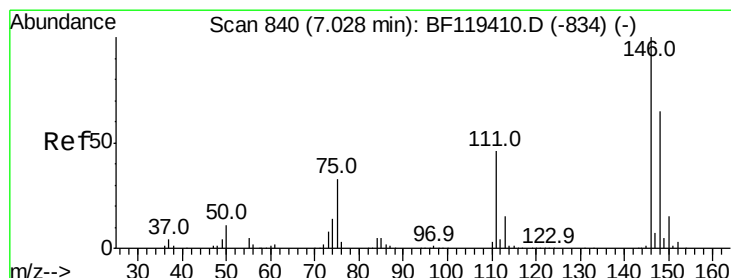
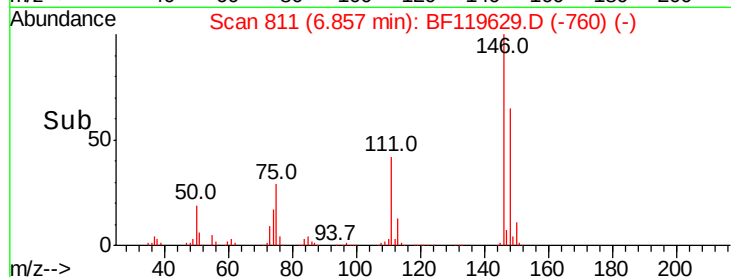
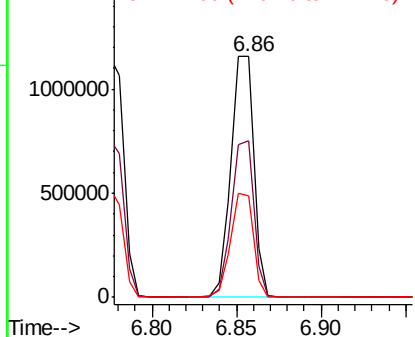
#13
 1,4-Dichlorobenzene
 Concen: 38.936 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 1090396
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.5 77.3
 111 42.0 33.3 49.9

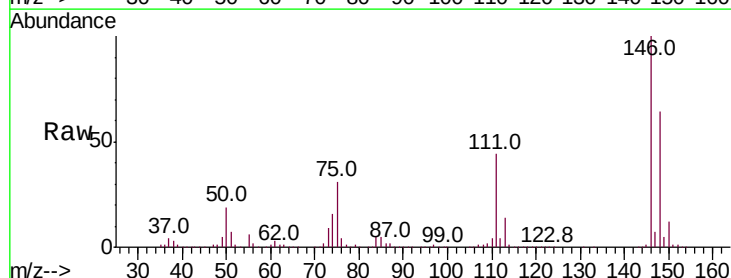


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

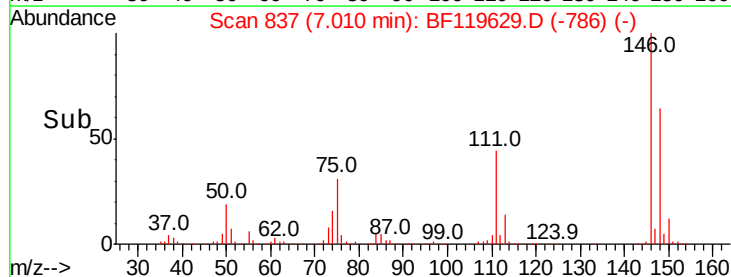
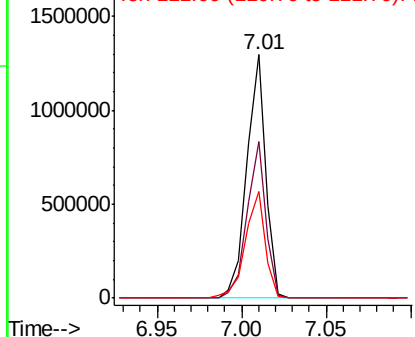


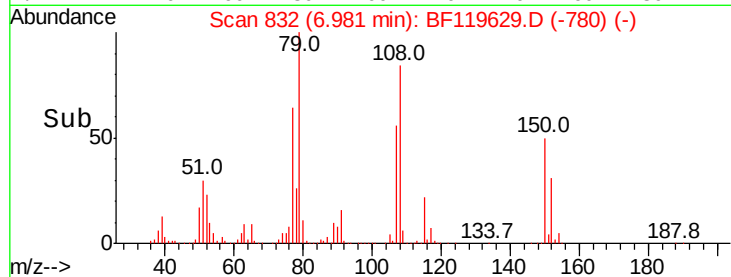
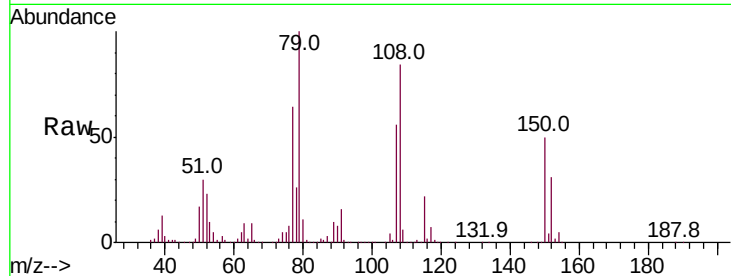
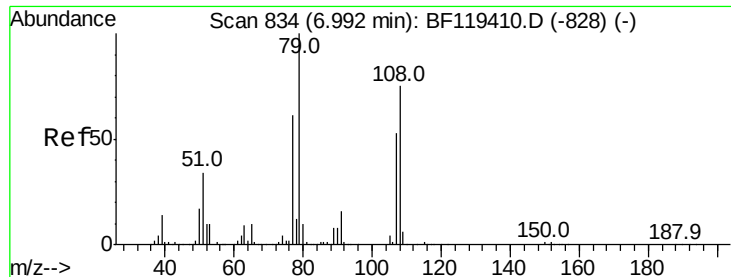
#14
 1,2-Dichlorobenzene
 Concen: 38.888 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion:146 Resp: 1017953
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 44.0 36.1 54.1



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: 38.020 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

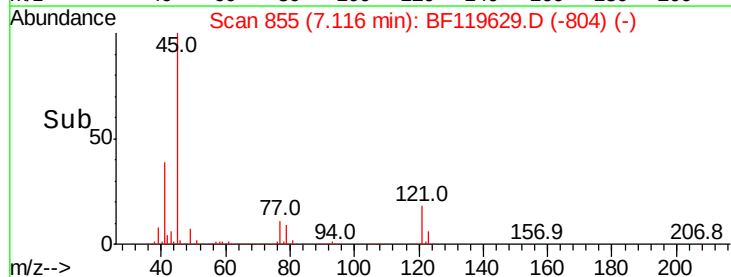
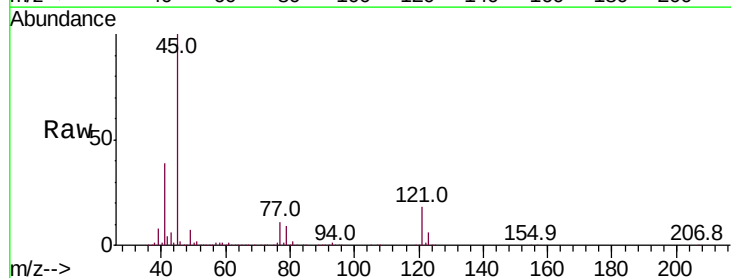
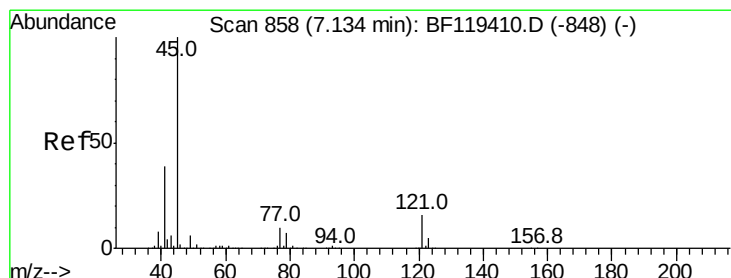
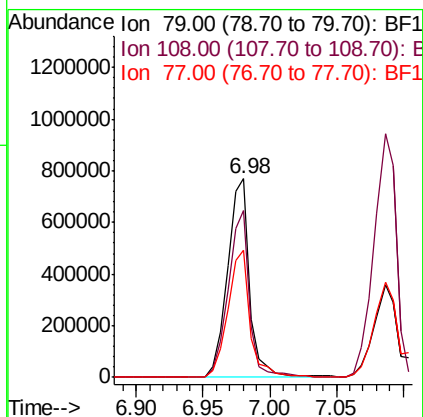
Tot Ion: 79 Resp: 899835

Ion Ratio Lower Upper

79 100

108 83.9 60.6 90.8

77 63.9 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.539 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

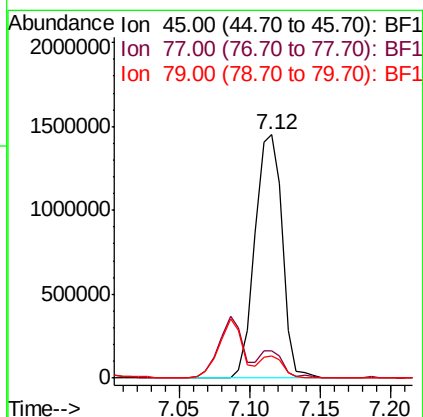
Tgt Ion: 45 Resp: 1978944

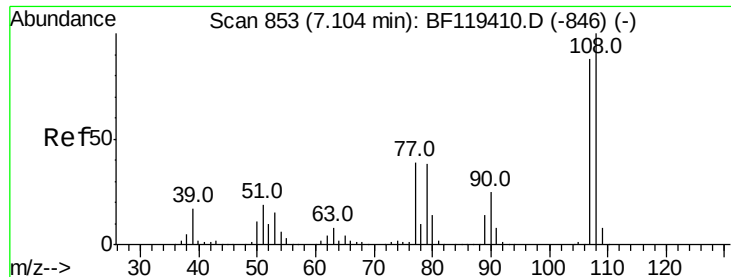
Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.7

79 9.2 0.0 28.2

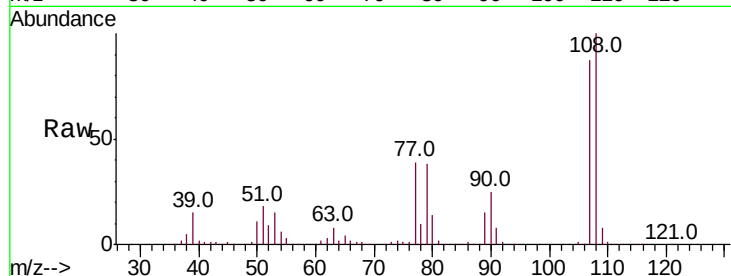




#17
2-Methylphenol
Concen: 39.090 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	926500
Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.2	138.4
77	44.7	36.6	54.8
79	43.3	36.2	54.4



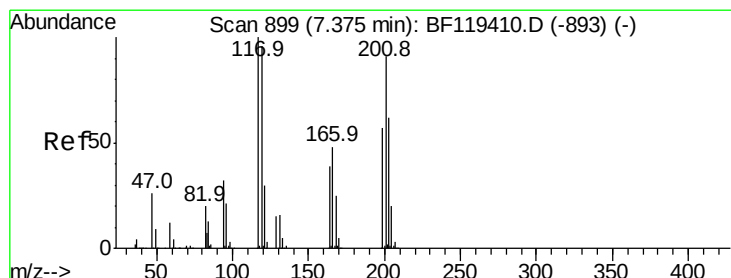
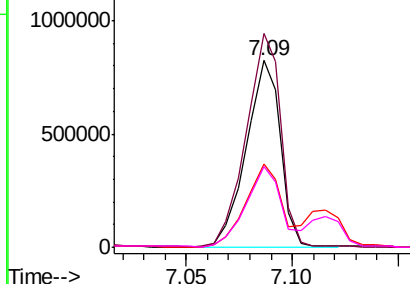
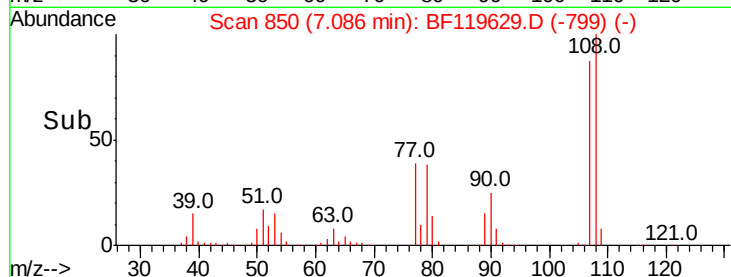
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

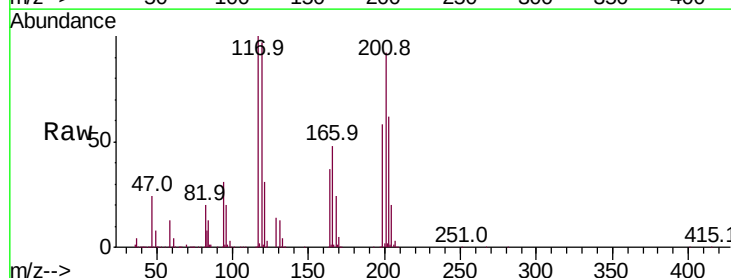
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.386 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:	117	Resp:	414480
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.1	114.1
201	92.0	73.0	109.6

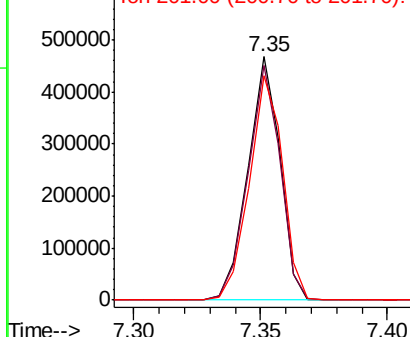
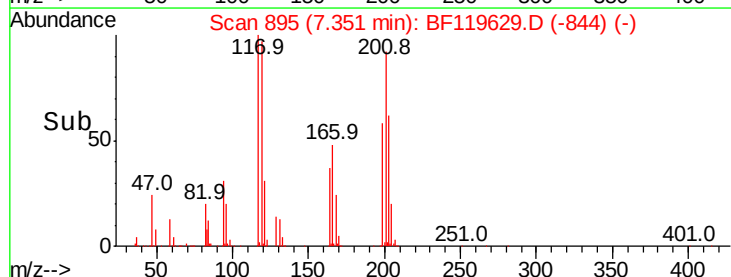


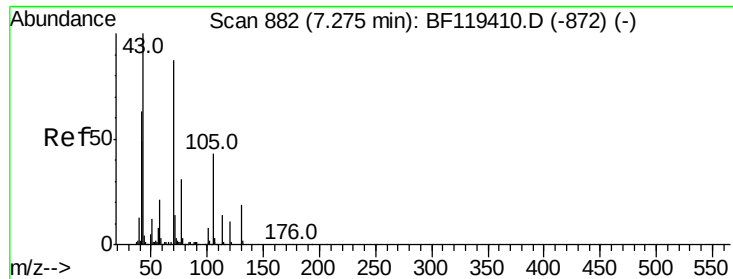
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

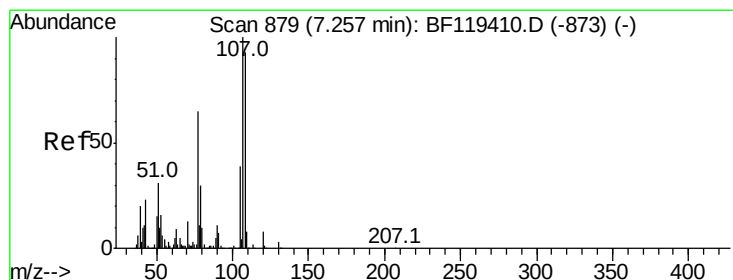
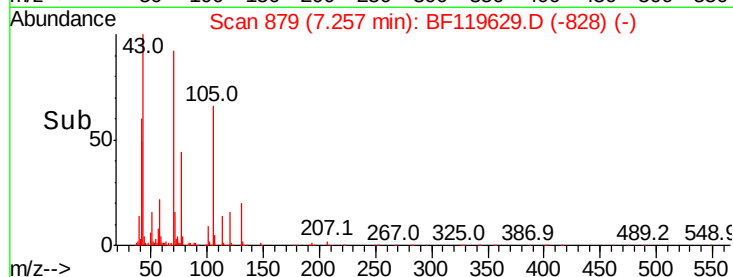
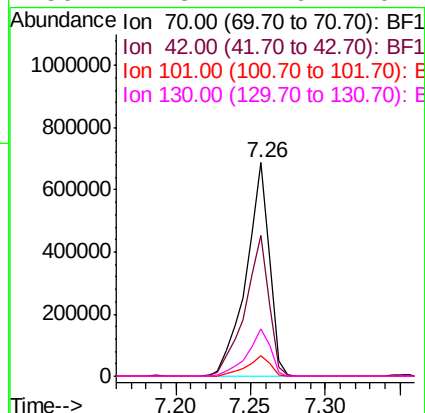
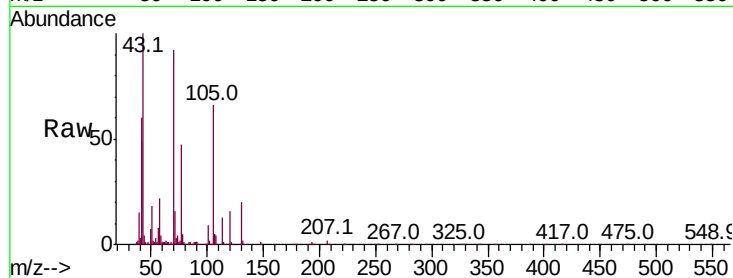




#19
n-Nitroso-di-n-propylamine
Concen: 39.037 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

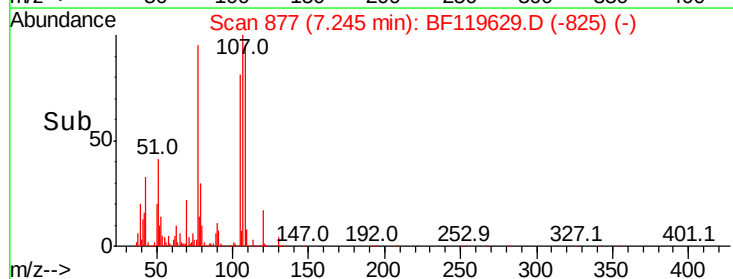
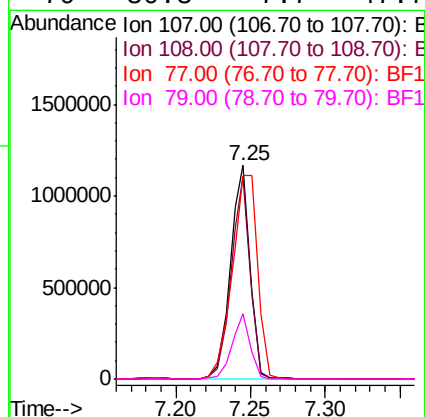
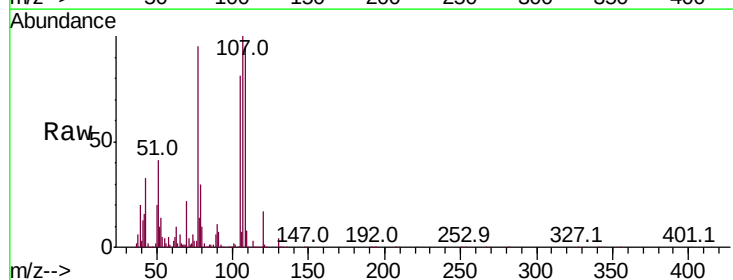
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

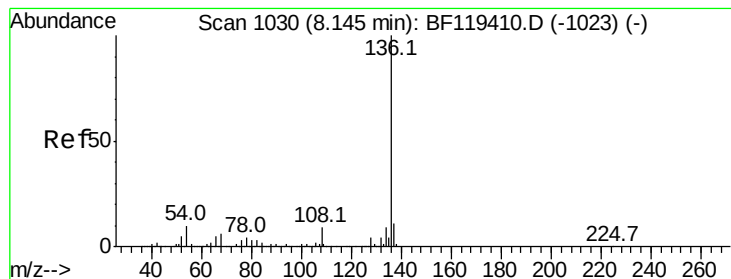
Tot Ion:	70	Resp:	740329
Ion	Ratio	Lower	Upper
70	100		
42	65.9	54.5	81.7
101	9.7	7.6	11.4
130	22.3	17.6	26.4



#20
3+4-Methylphenols
Concen: 37.443 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:	107	Resp:	1087638
Ion	Ratio	Lower	Upper
107	100		
108	94.6	67.9	107.9
77	95.4	52.9	92.9
79	30.3	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1382066

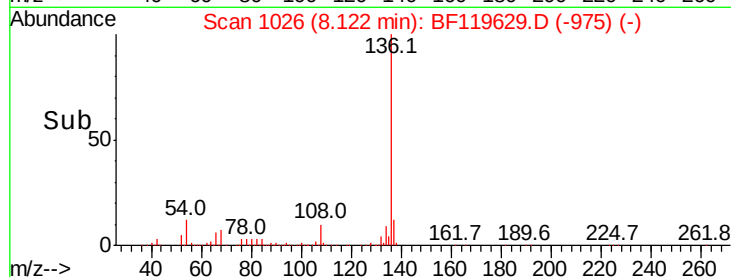
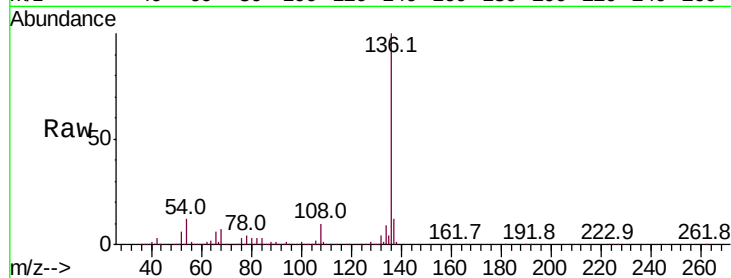
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 11.7 9.1 13.7

68 6.7 4.6 6.8



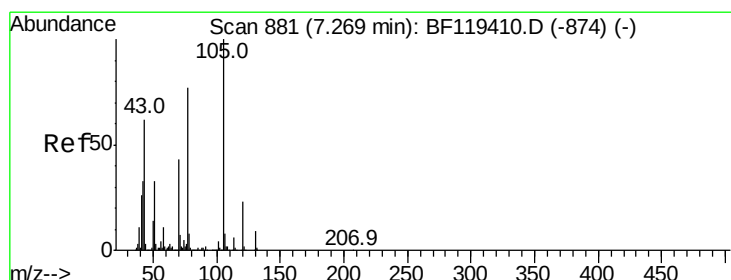
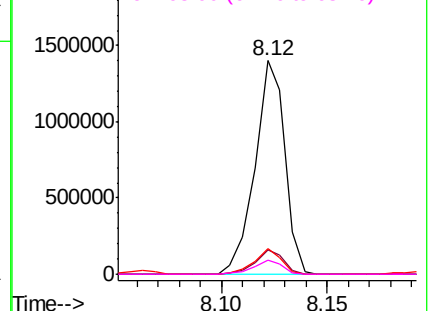
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.341 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Tgt Ion:105 Resp: 1299189

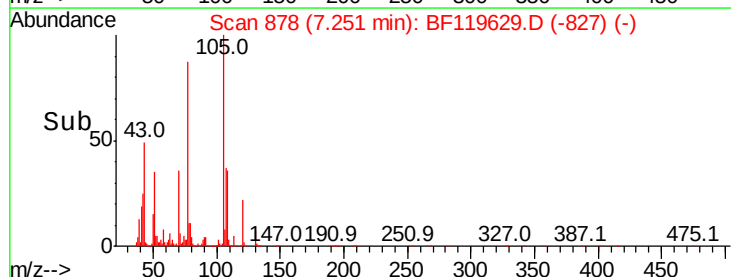
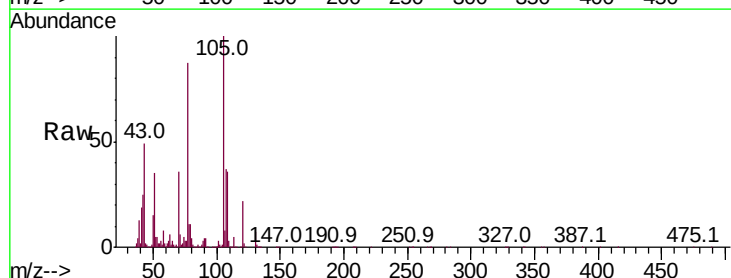
Ion Ratio Lower Upper

105 100

71 6.1 5.7 8.5

51 35.3 26.2 39.4

120 22.2 18.3 27.5



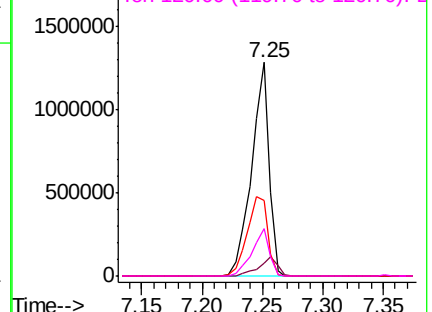
Abundance

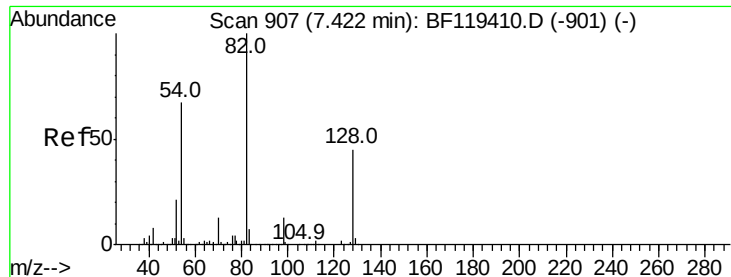
Ion 105.00 (104.70 to 105.70): E

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



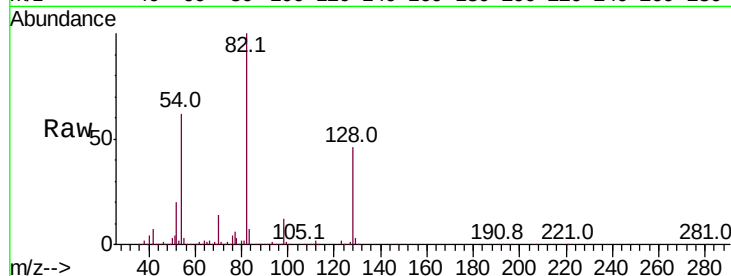


#23
Nitrobenzene-d5
Concen: 84.257 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

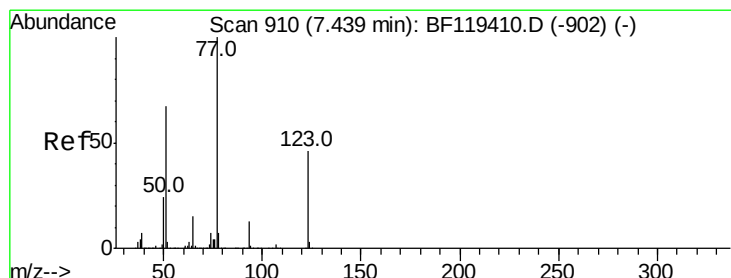
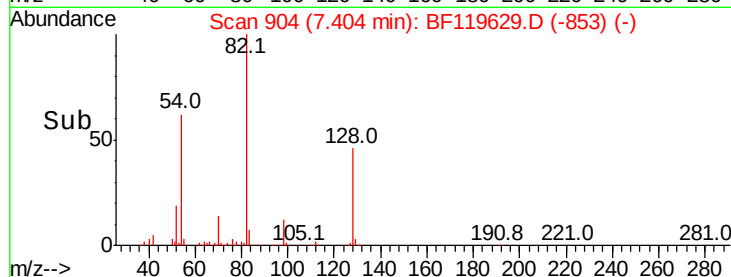
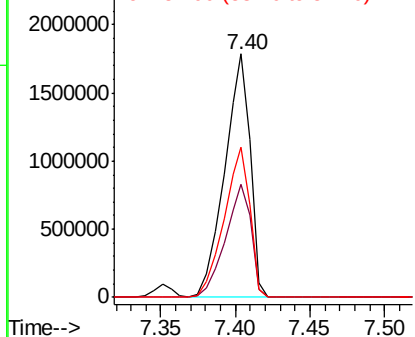
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 2142662

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.3	54.5
54	61.9	50.6	75.8



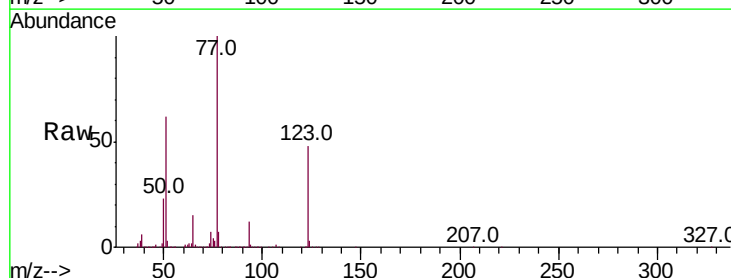
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



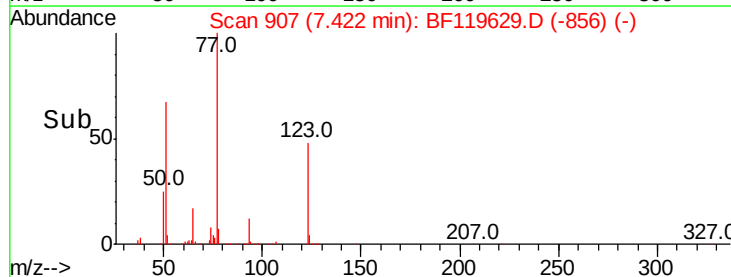
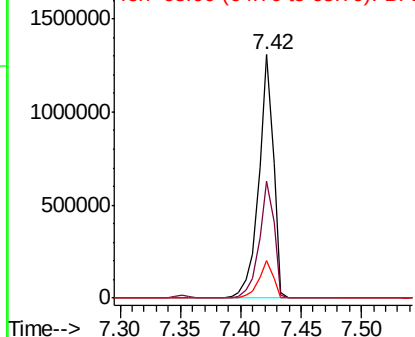
#24
Nitrobenzene
Concen: 40.873 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

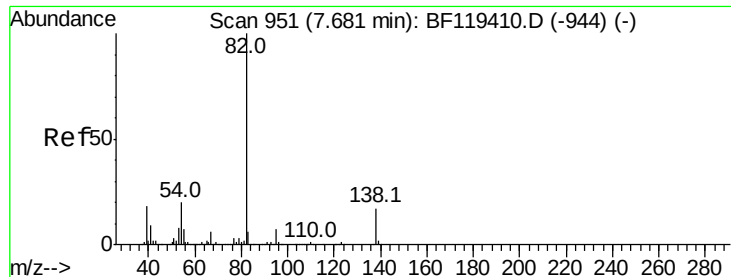
Tgt Ion: 77 Resp: 1110807

Ion	Ratio	Lower	Upper
77	100		
123	47.9	38.0	57.0
65	15.4	12.6	18.8



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





#25

Isophorone

Concen: 41.830 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

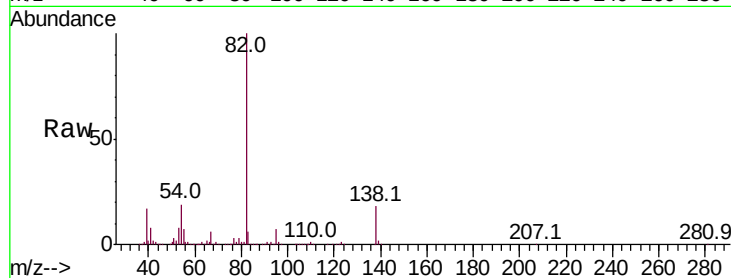
Tot Ion: 82 Resp: 2157842

Ion Ratio Lower Upper

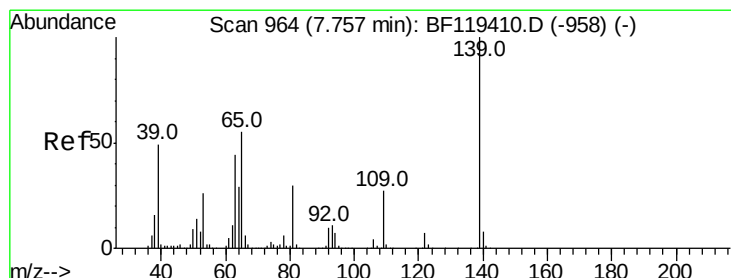
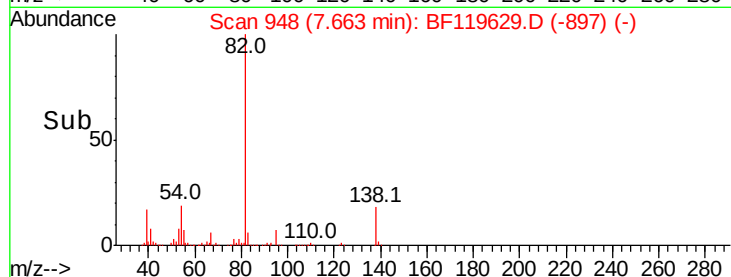
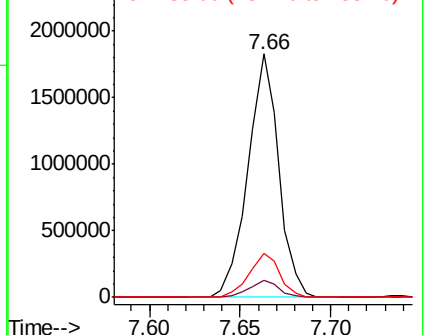
82 100

95 6.8 5.8 8.6

138 17.9 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
2500000
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 51.602 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

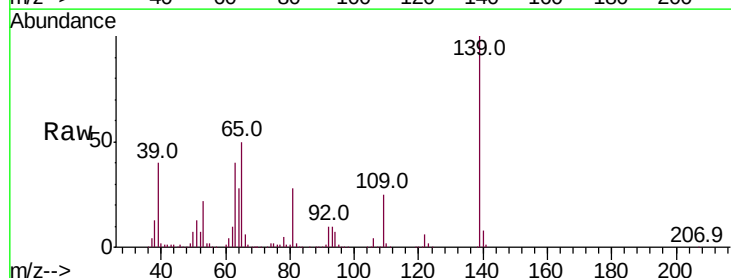
Tgt Ion: 139 Resp: 552169

Ion Ratio Lower Upper

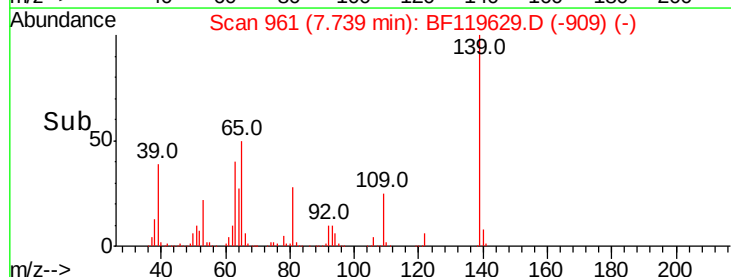
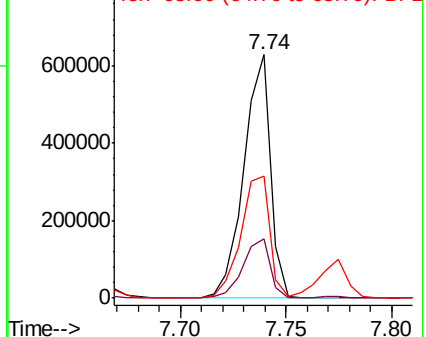
139 100

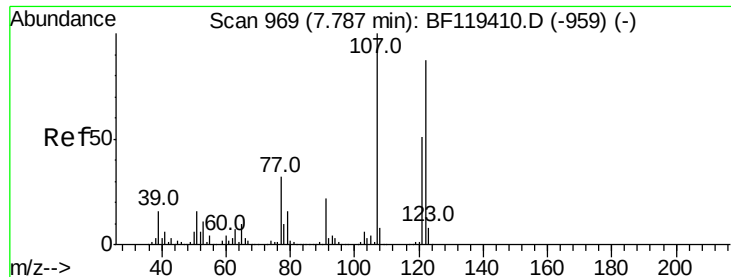
109 24.5 22.1 33.1

65 50.3 49.2 73.8



Abundance Ion 139.00 (138.70 to 139.70): E
800000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

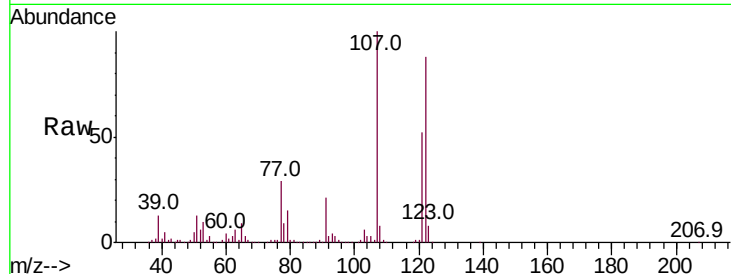




#27
2,4-Dimethylphenol
Concen: 39.013 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	89.0	133.6
121	59.1	46.7	70.1

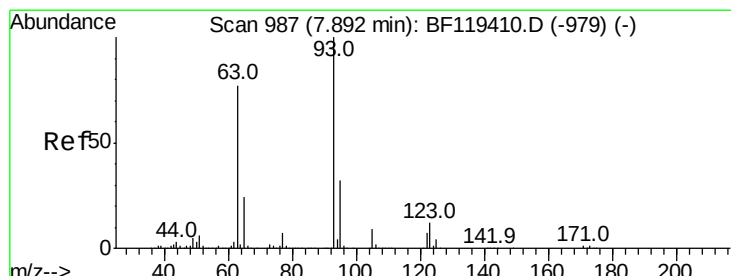
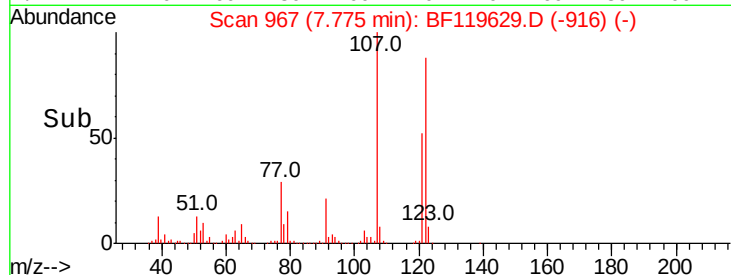
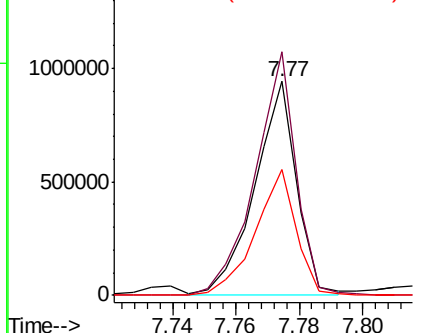


Abundance

Ion 122.00 (121.70 to 122.70): E

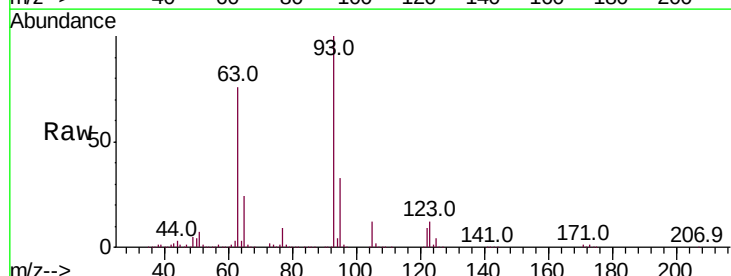
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.074 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	12.2	9.7	14.5

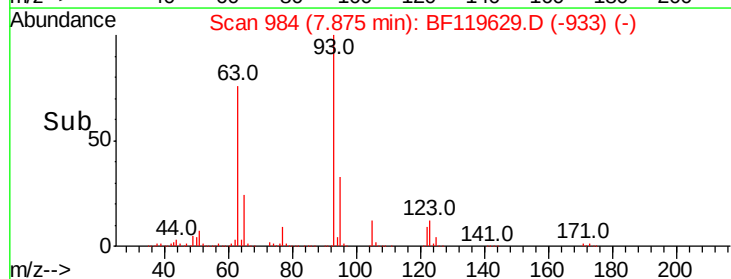
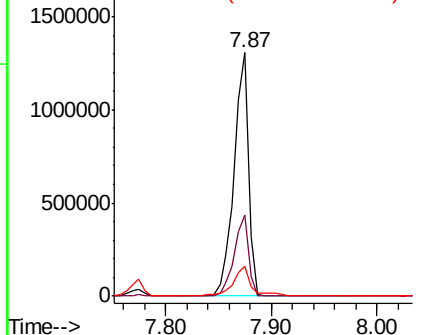


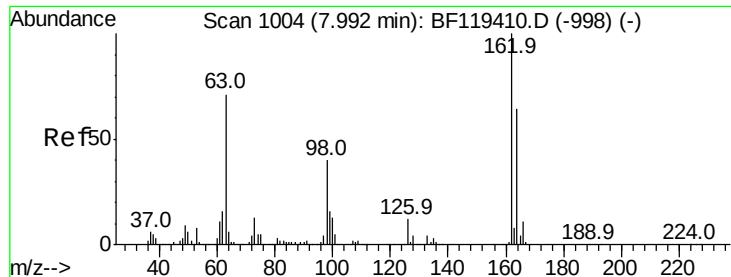
Abundance

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

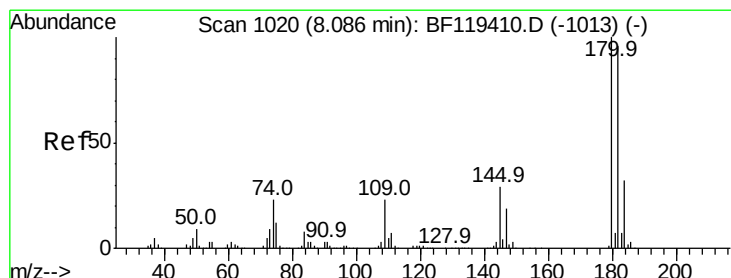
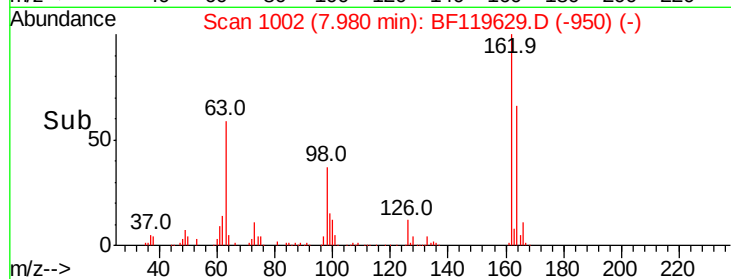
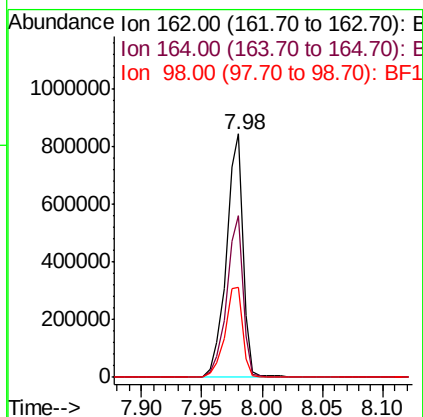
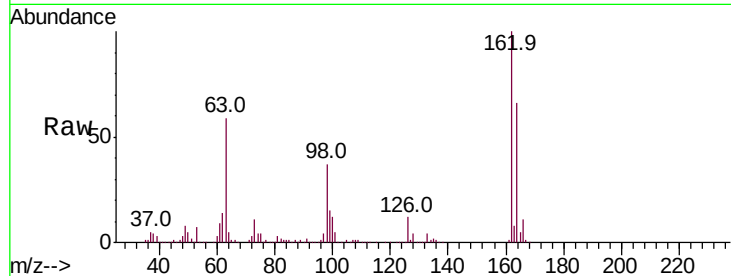




#29
 2,4-Dichlorophenol
 Concen: 39.988 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

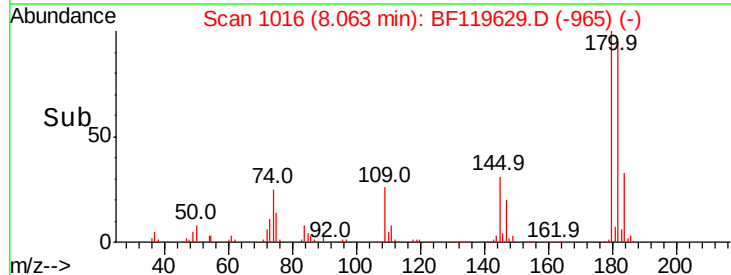
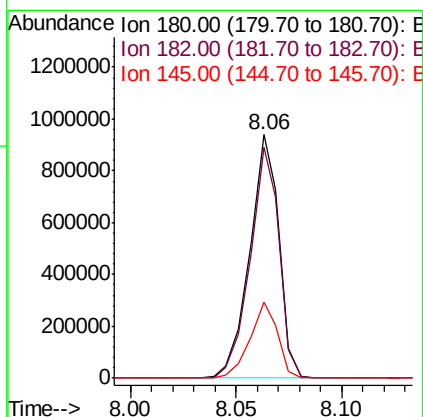
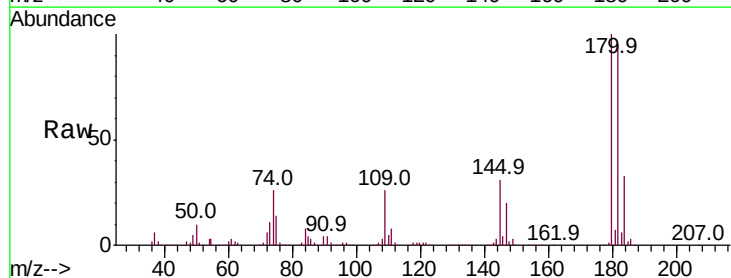
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

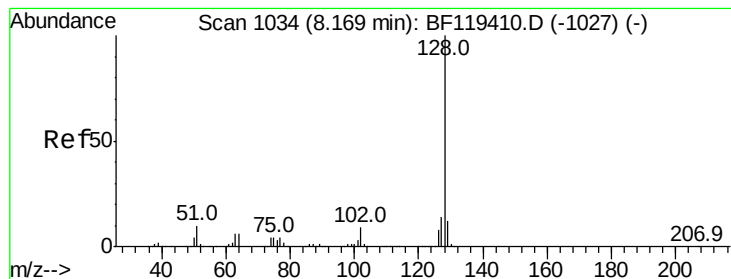
Tot Ion:162 Resp: 812966
 Ion Ratio Lower Upper
 162 100
 164 66.2 44.7 84.7
 98 37.2 20.7 60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.016 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion:180 Resp: 899701
 Ion Ratio Lower Upper
 180 100
 182 94.6 74.7 112.1
 145 31.2 24.5 36.7





#31

Naphthalene

Concen: 38.556 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

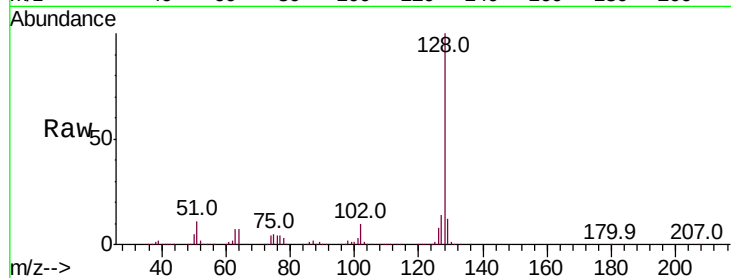
Tot Ion:128 Resp: 2742243

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

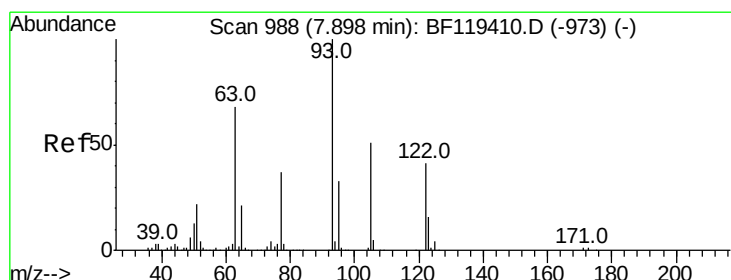
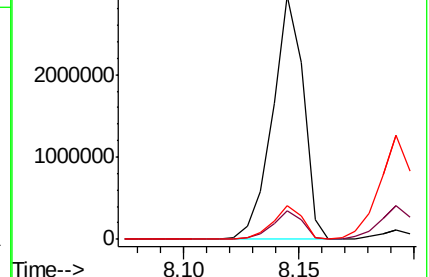
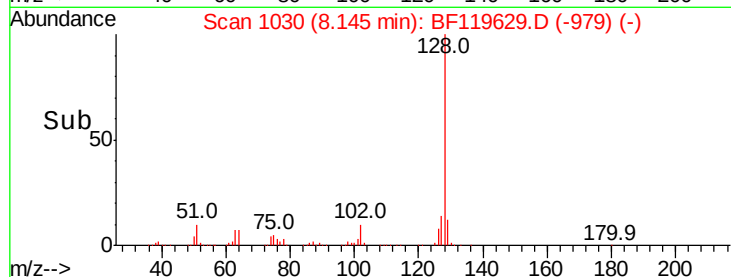
127 14.0 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.392 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

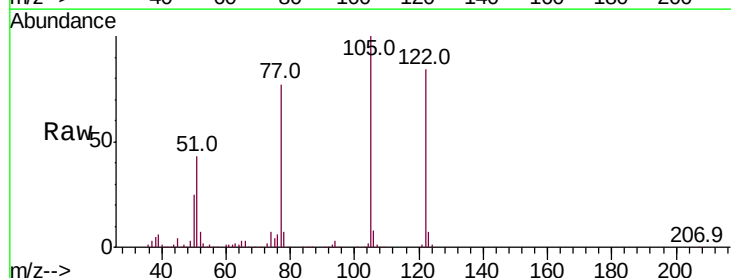
Tgt Ion:122 Resp: 702989

Ion Ratio Lower Upper

122 100

105 118.4 104.9 144.9

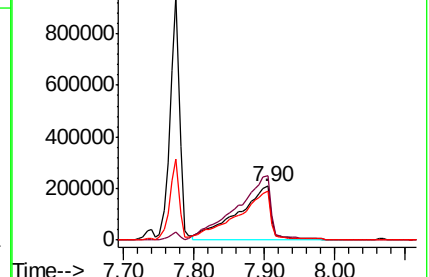
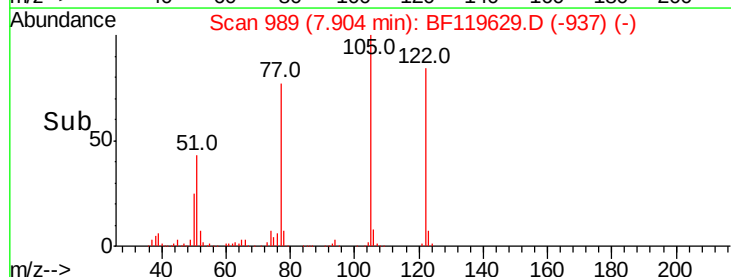
77 91.6 74.4 114.4

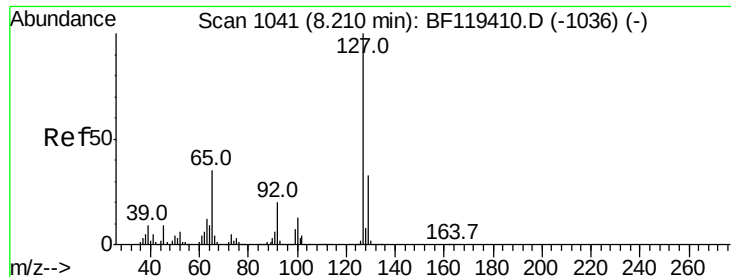


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

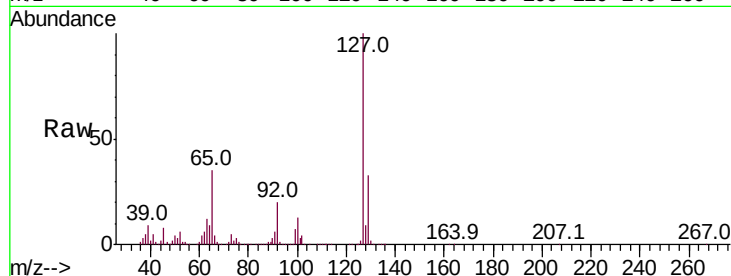




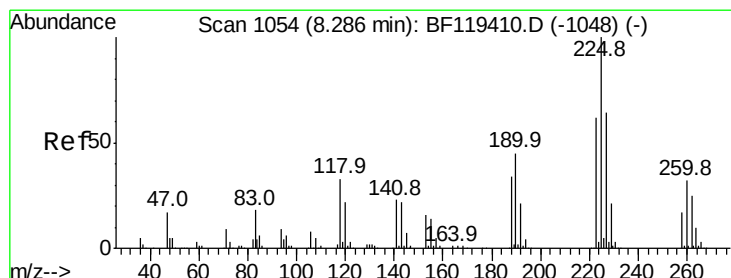
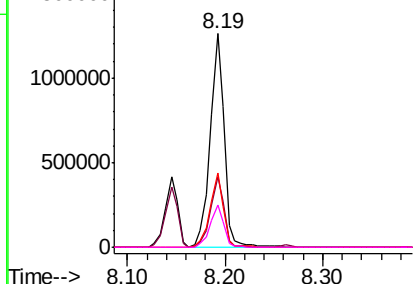
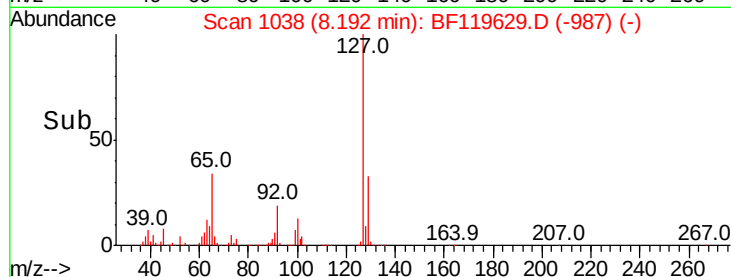
#33
4-Chloroaniline
Concen: 38.633 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 1259053
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4
65 34.7 27.4 41.0
92 19.5 15.3 22.9

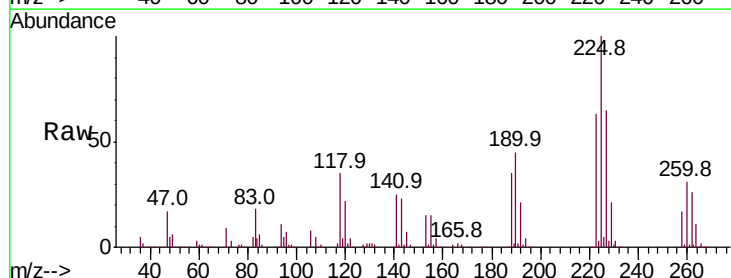


Abundance Ion 127.00 (126.70 to 127.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

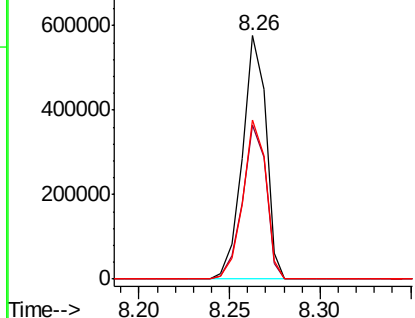
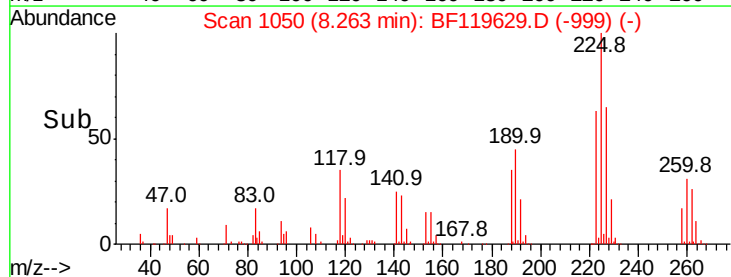


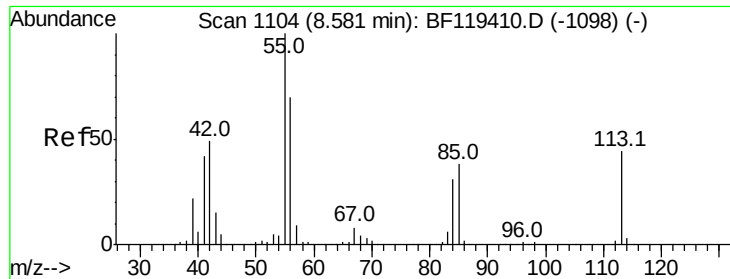
#34
Hexachlorobutadiene
Concen: 41.358 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:225 Resp: 520270
Ion Ratio Lower Upper
225 100
223 63.4 51.0 76.6
227 65.2 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
800000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

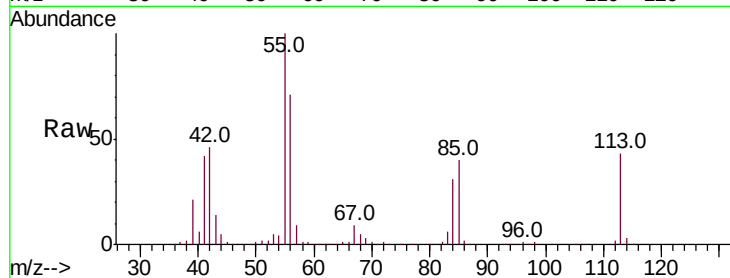




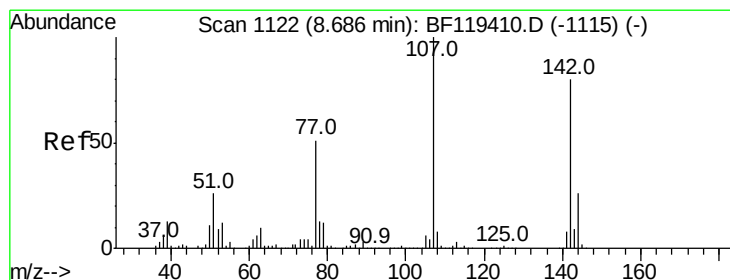
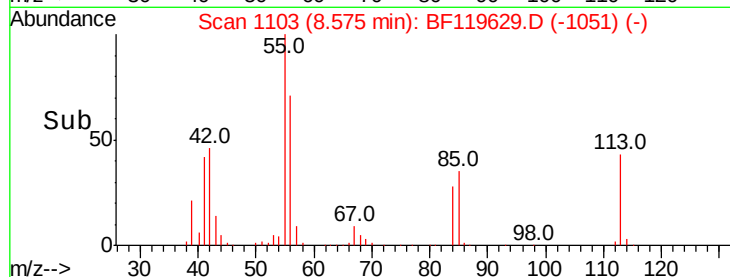
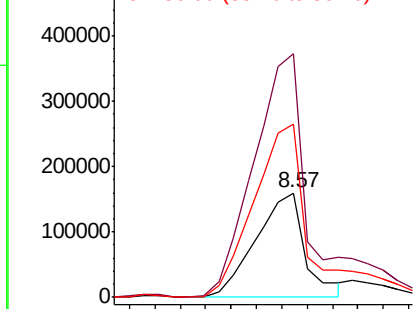
#35
Caprolactam
Concen: 32.672 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 217387
Ion Ratio Lower Upper
113 100
55 233.9 218.4 258.4
56 166.6 148.9 188.9

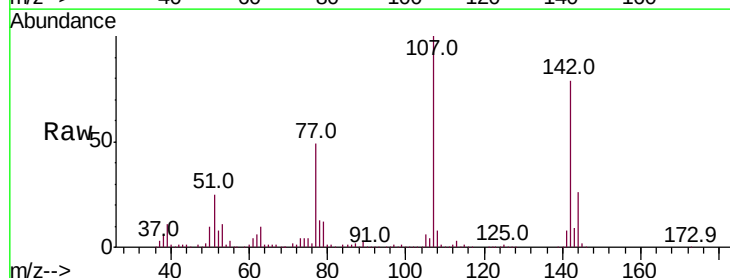


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

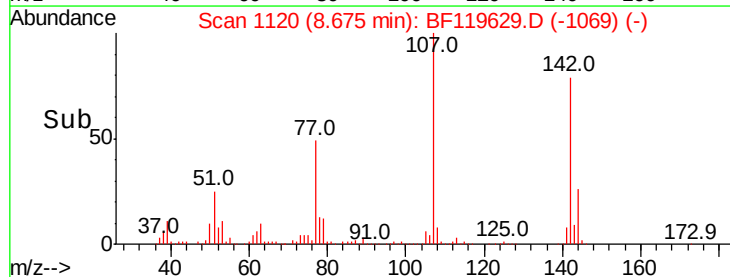
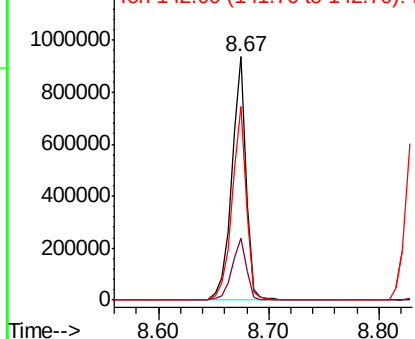


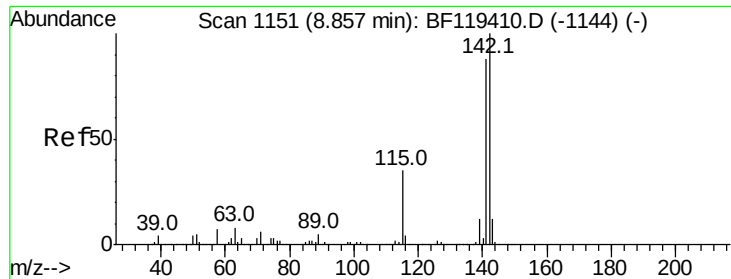
#36
4-Chloro-3-methylphenol
Concen: 38.213 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:107 Resp: 849087
Ion Ratio Lower Upper
107 100
144 25.6 21.0 31.6
142 79.3 64.4 96.6



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

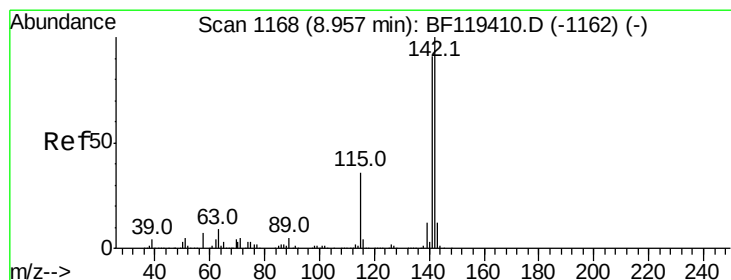
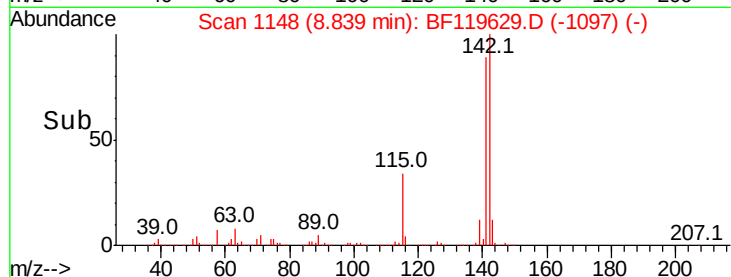
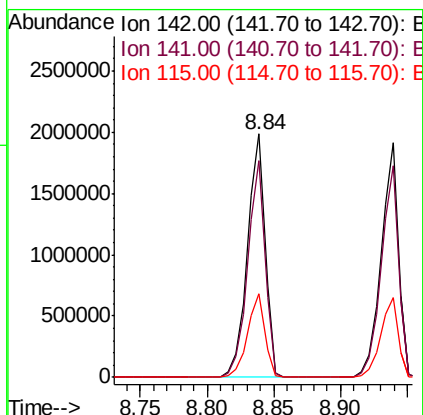
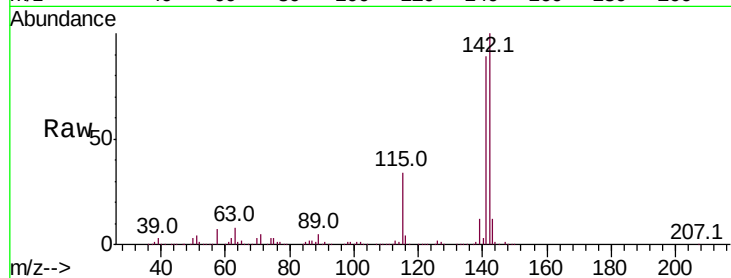




#37
2-Methylnaphthalene
Concen: 38.600 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

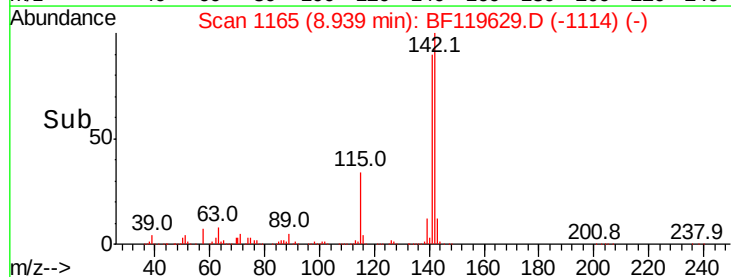
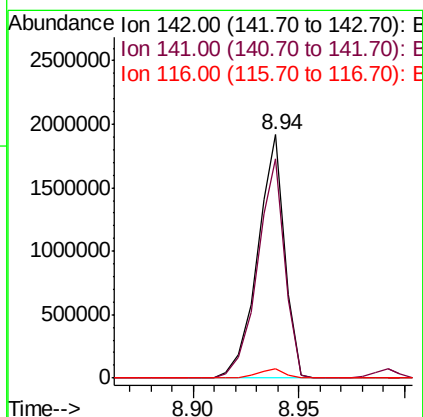
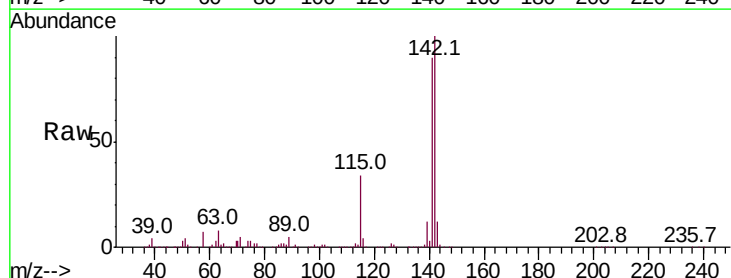
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

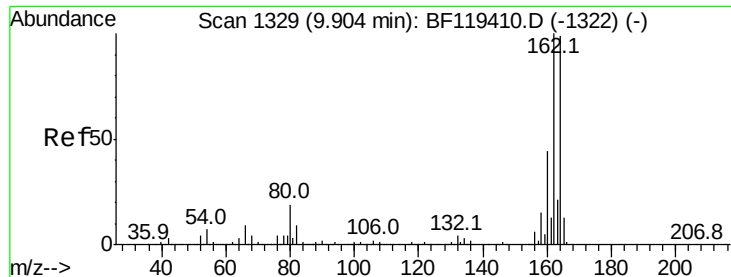
Tot Ion:142 Resp: 1801743
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 34.3 27.9 41.9



#38
1-Methylnaphthalene
Concen: 38.490 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:142 Resp: 1700523
Ion Ratio Lower Upper
142 100
141 90.1 73.7 110.5
116 3.6 3.0 4.6

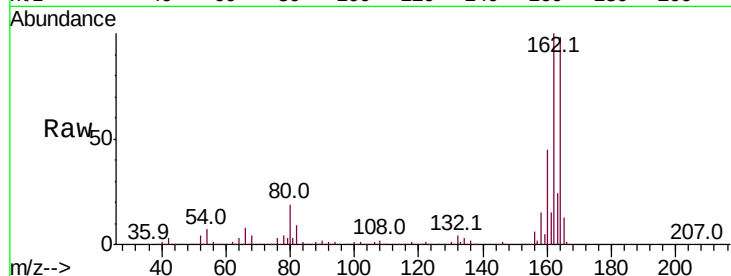




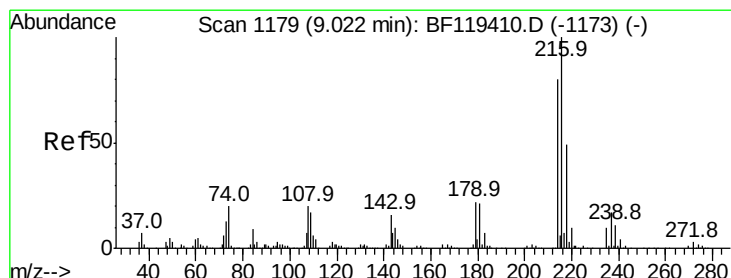
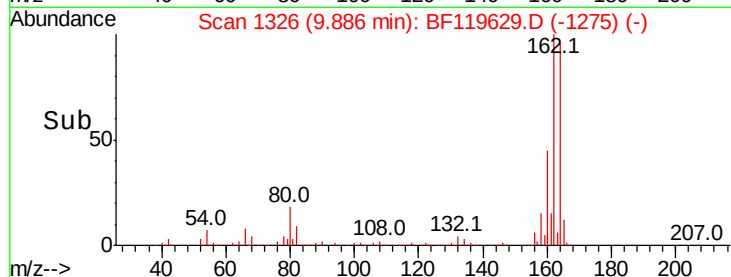
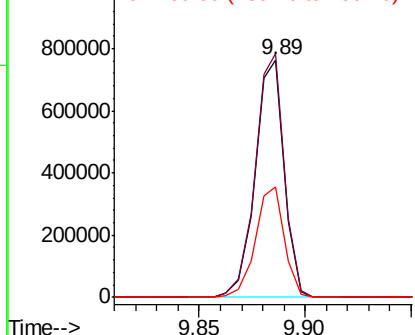
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:164 Resp: 728628
 Ion Ratio Lower Upper
 164 100
 162 102.4 80.6 121.0
 160 46.3 35.7 53.5

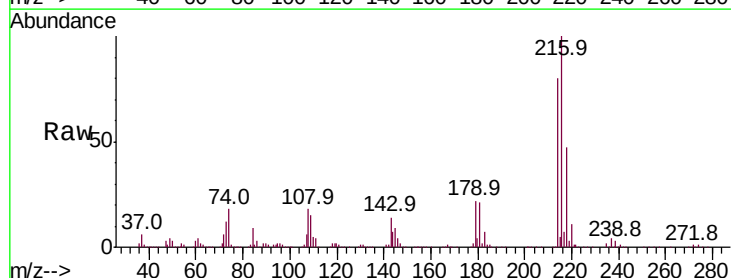


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

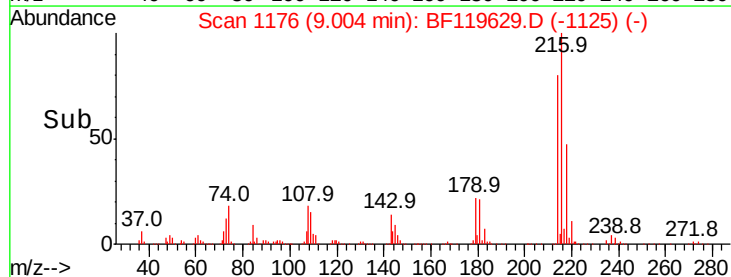
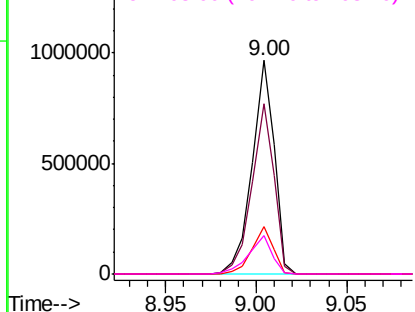


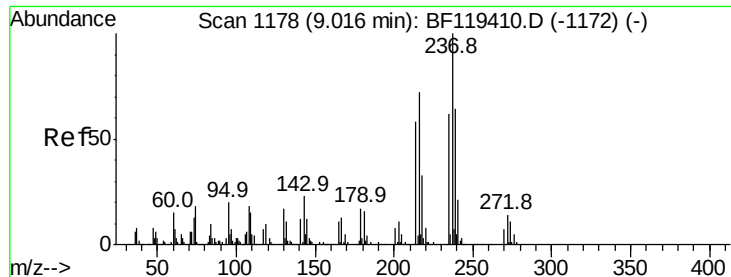
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.396 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion:216 Resp: 820021
 Ion Ratio Lower Upper
 216 100
 214 79.5 63.2 94.8
 179 21.5 17.1 25.7
 108 18.6 15.1 22.7



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.859 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

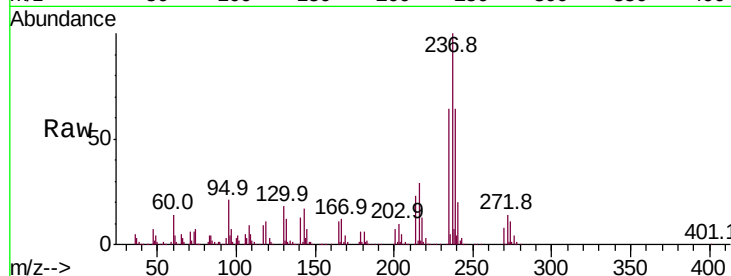
Tot Ion:237 Resp: 496089

Ion Ratio Lower Upper

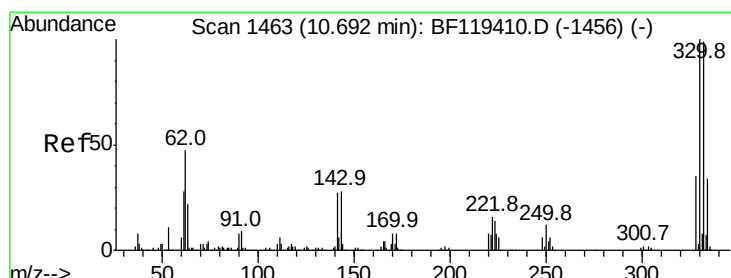
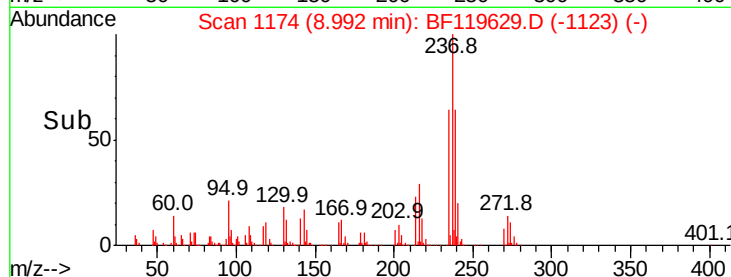
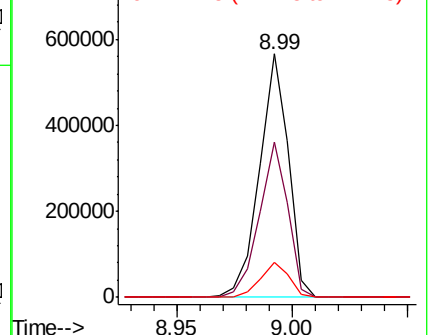
237 100

235 63.6 43.2 83.2

272 14.2 0.0 34.1



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: 92.384 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

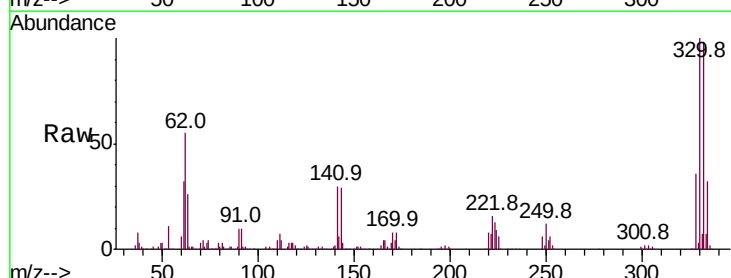
Tgt Ion:330 Resp: 694453

Ion Ratio Lower Upper

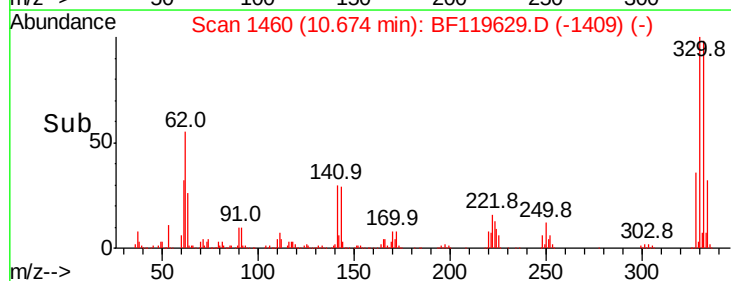
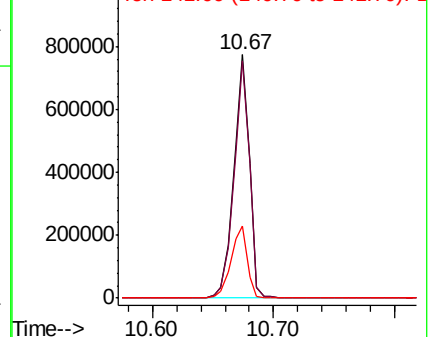
330 100

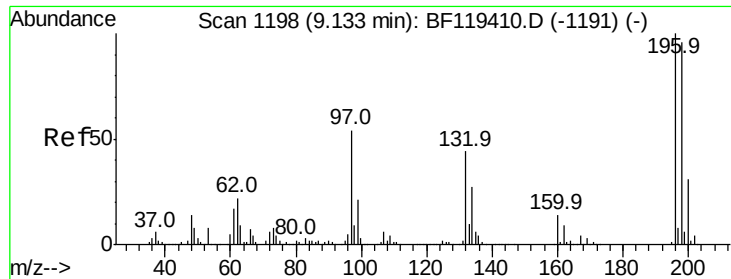
332 96.8 75.7 113.5

141 30.7 25.4 38.0



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

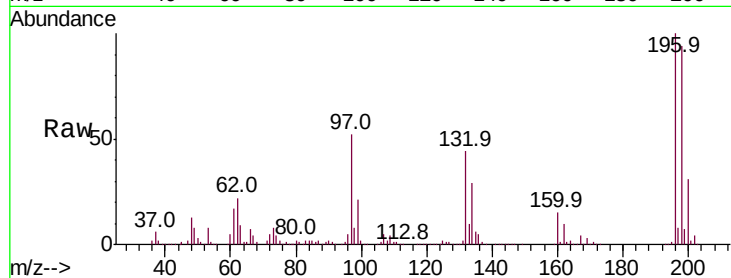




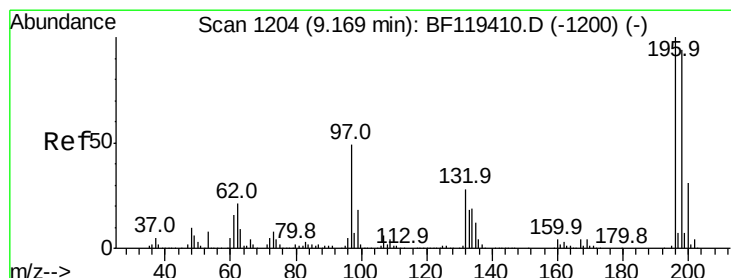
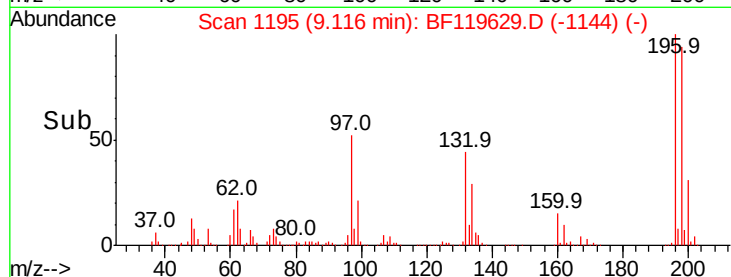
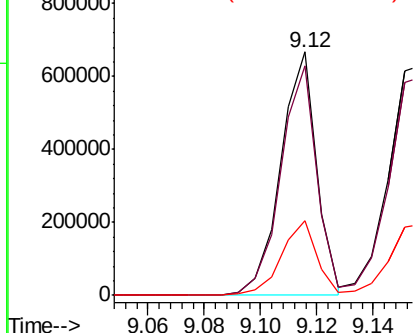
#43
 2,4,6-Trichlorophenol
 Concen: 38.491 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 588266
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.6 115.0
 200 30.6 24.6 36.8

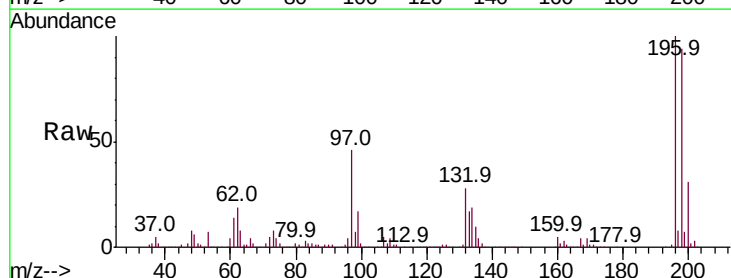


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

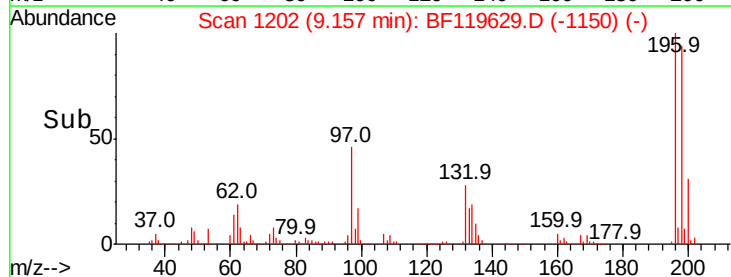
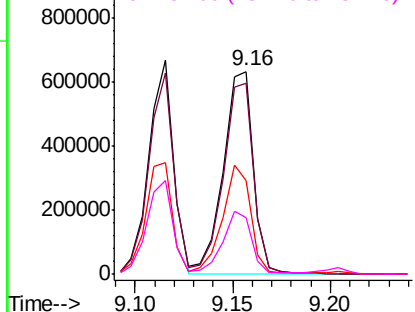


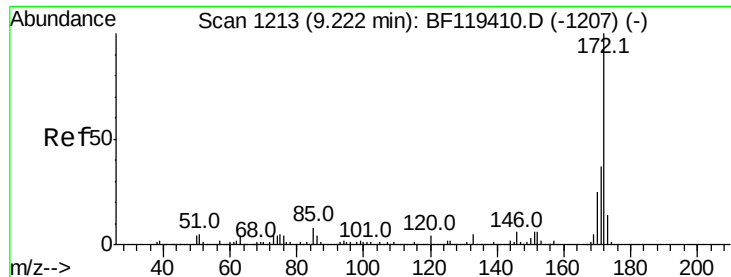
#44
 2,4,5-Trichlorophenol
 Concen: 39.359 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion:196 Resp: 673864
 Ion Ratio Lower Upper
 196 100
 198 94.3 73.8 110.8
 97 46.1 42.6 63.8
 132 27.8 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



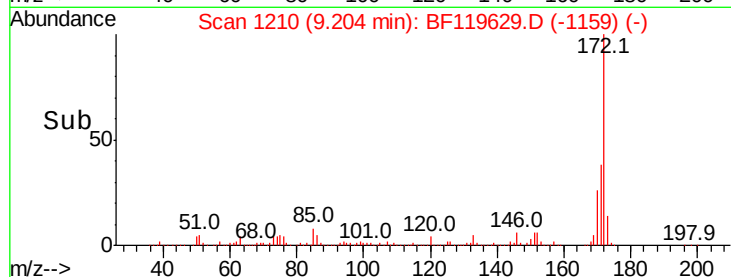
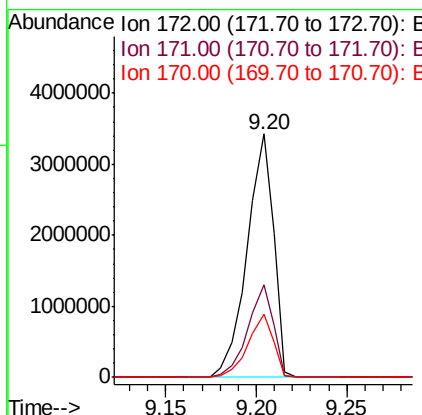
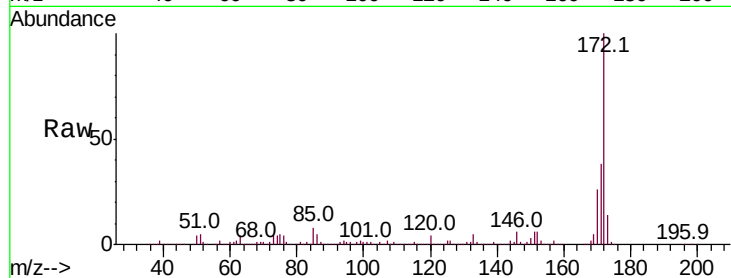


#45
 2-Fluorobiphenyl
 Concen: 70.741 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 3479213

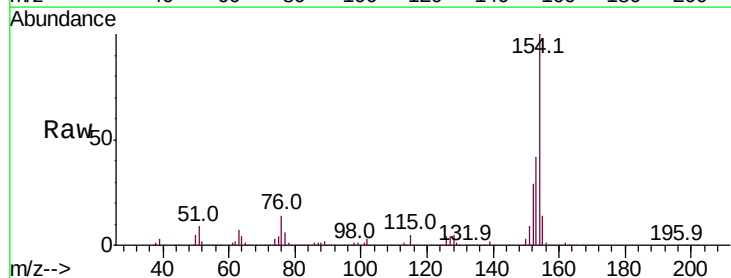
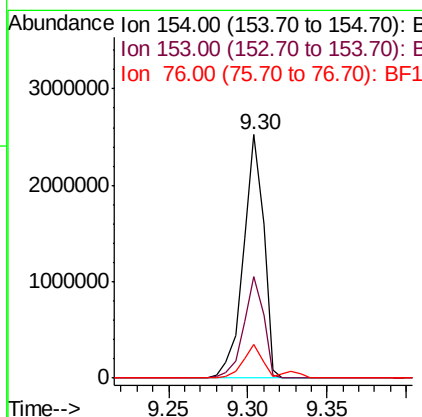
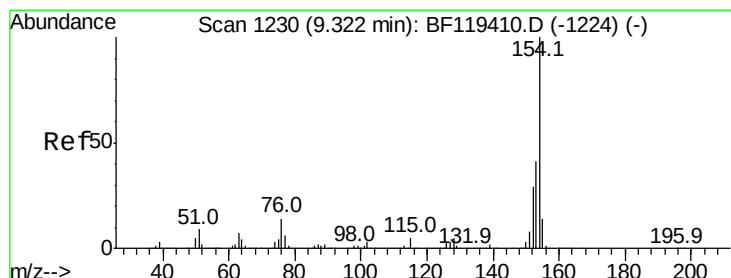
Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.6	44.4
170	26.0	20.2	30.2

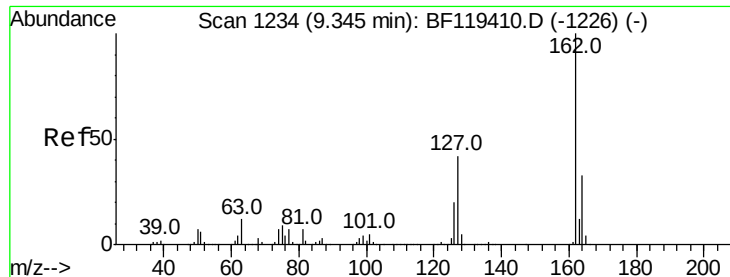


#46
 1,1'-Biphenyl
 Concen: 37.566 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion:154 Resp: 2229305

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.4	61.4
76	14.0	0.0	33.0



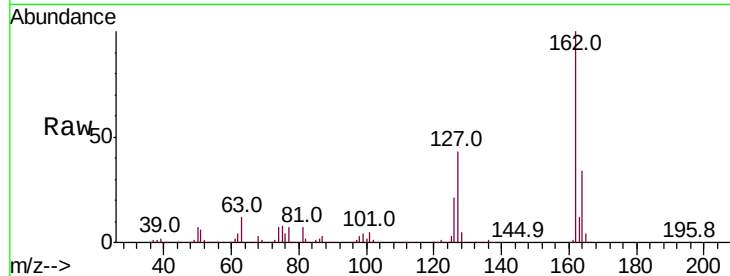


#47
 2-Chloronaphthalene
 Concen: 37.314 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

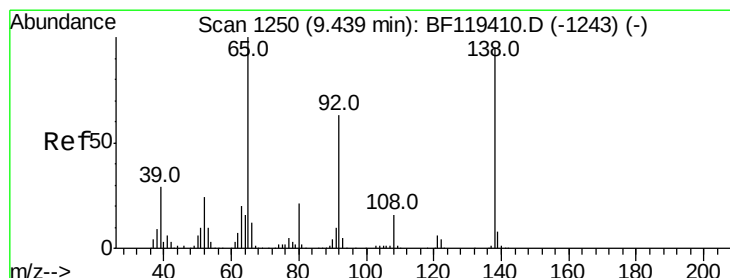
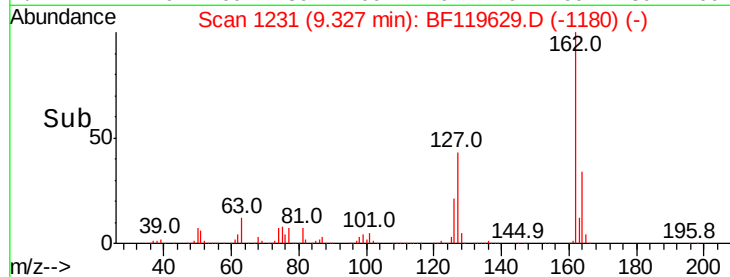
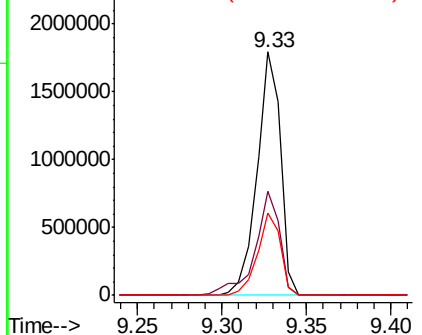
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1734529

Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.7	50.5
164	34.0	26.3	39.5



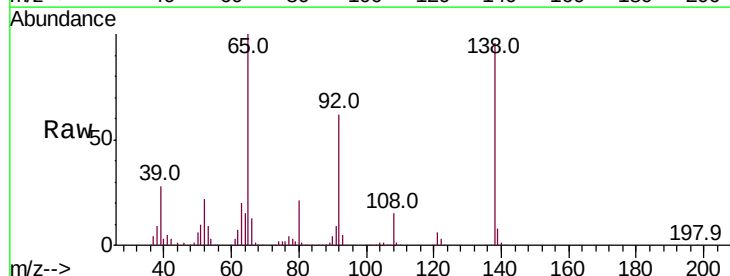
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



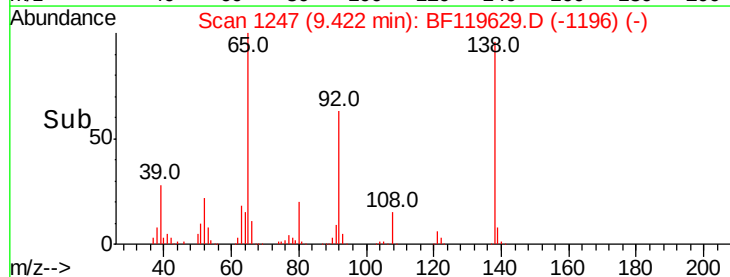
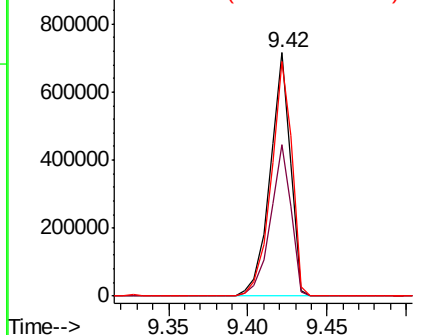
#48
 2-Nitroaniline
 Concen: 40.170 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

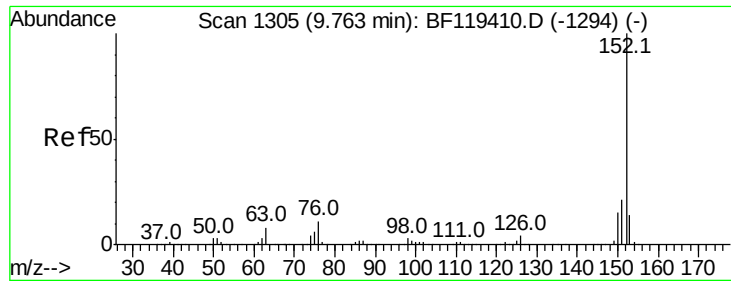
Tgt Ion: 65 Resp: 644516

Ion	Ratio	Lower	Upper
65	100		
92	62.4	50.0	75.0
138	96.2	75.0	112.4



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





#49

Acenaphthylene

Concen: 36.591 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

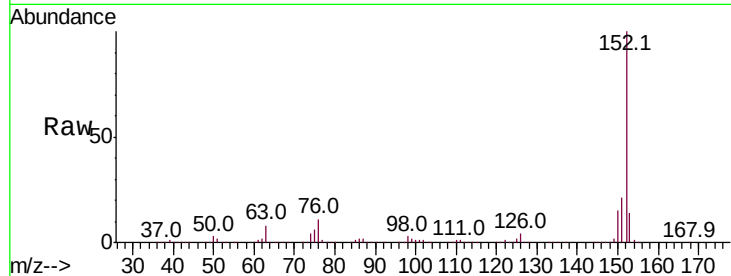
Tot Ion:152 Resp: 2671034

Ion Ratio Lower Upper

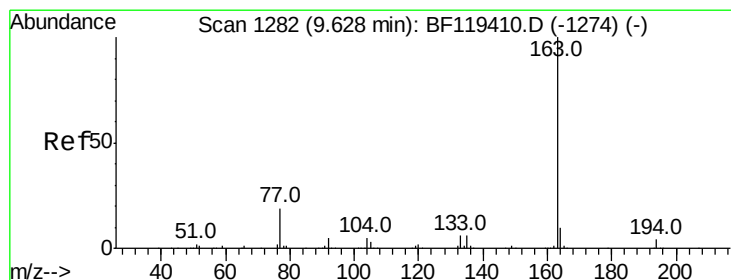
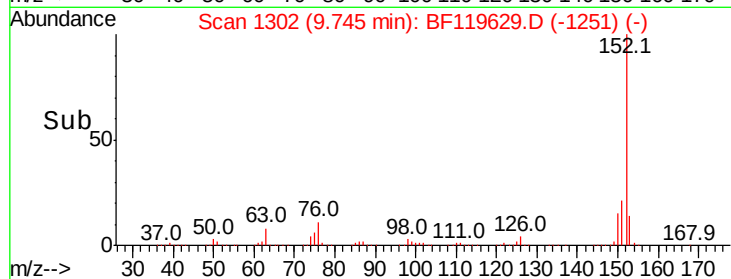
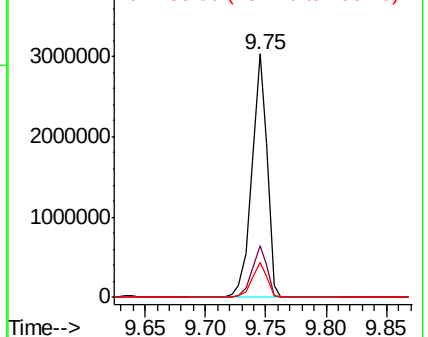
152 100

151 21.4 17.2 25.8

153 14.1 11.2 16.8



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: 38.677 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

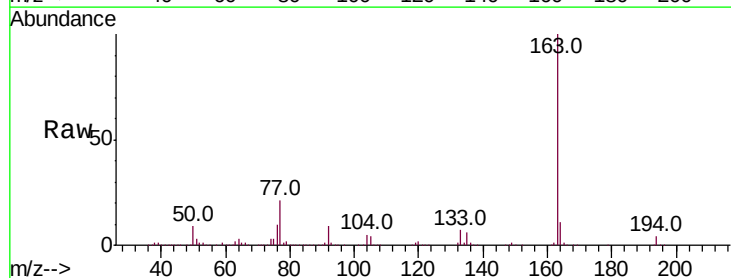
Tgt Ion:163 Resp: 2001732

Ion Ratio Lower Upper

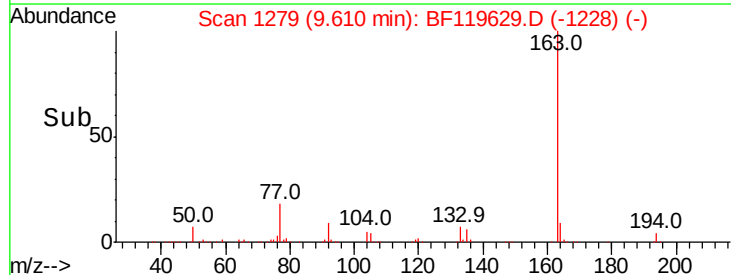
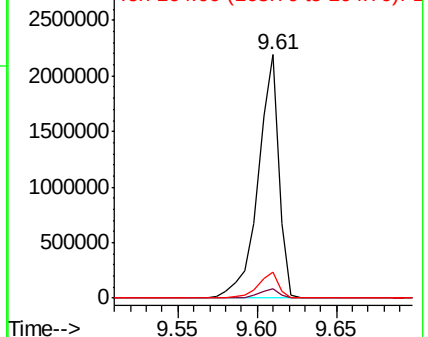
163 100

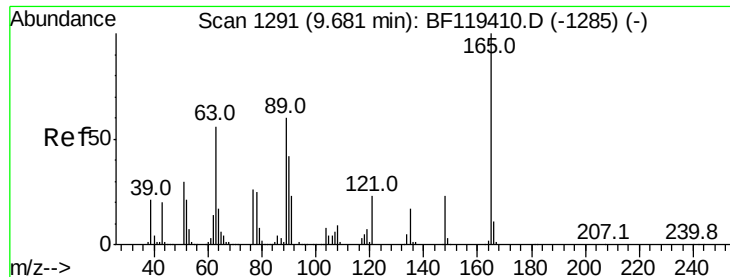
194 4.1 3.1 4.7

164 10.5 8.2 12.2



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: 41.349 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

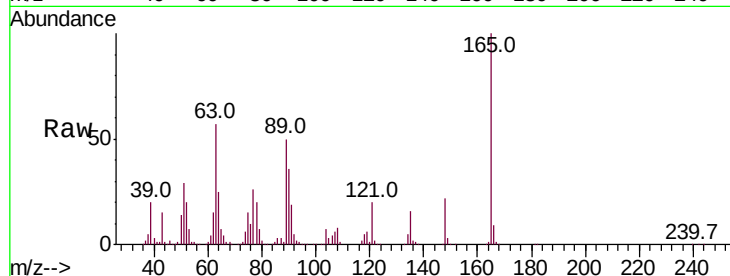
Tot Ion:165 Resp: 458698

Ion Ratio Lower Upper

165 100

63 56.6 45.0 67.4

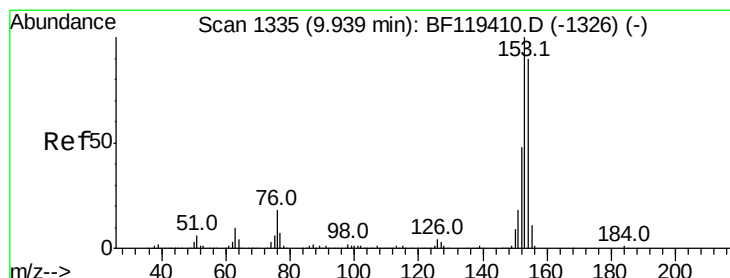
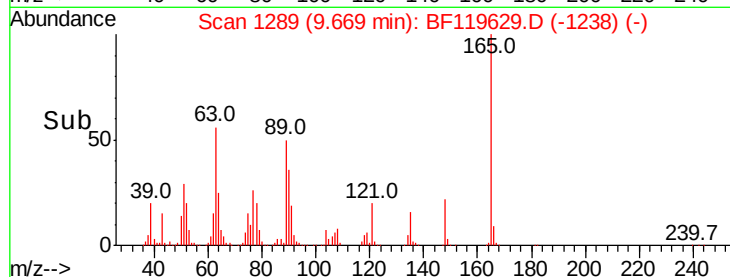
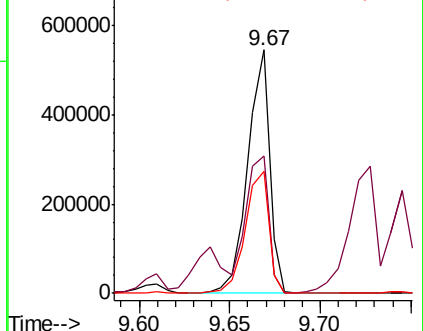
89 50.2 41.5 62.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 41.382 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

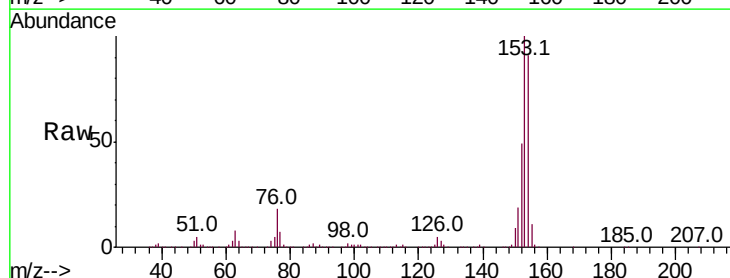
Tgt Ion:154 Resp: 1883185

Ion Ratio Lower Upper

154 100

153 109.7 88.1 132.1

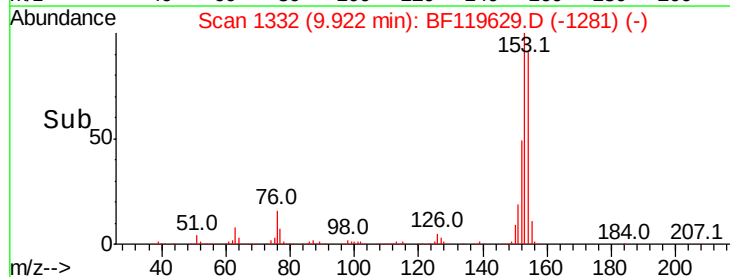
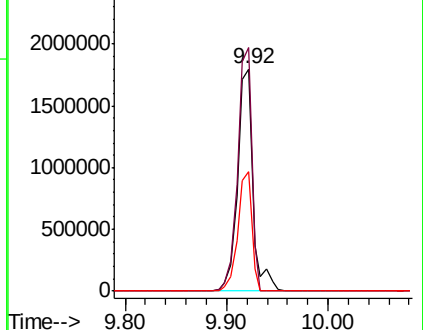
152 53.7 43.0 64.4

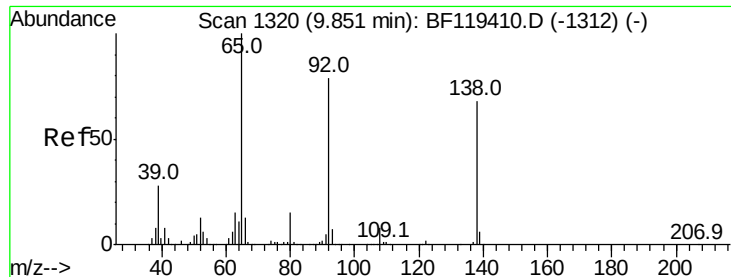


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

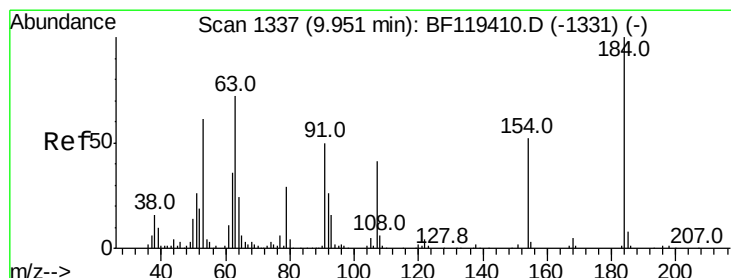
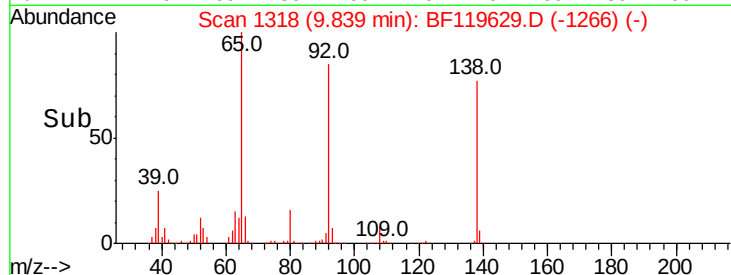
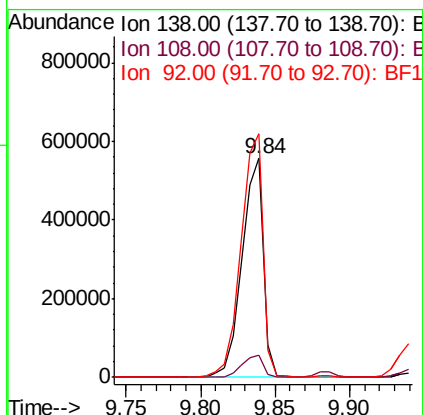
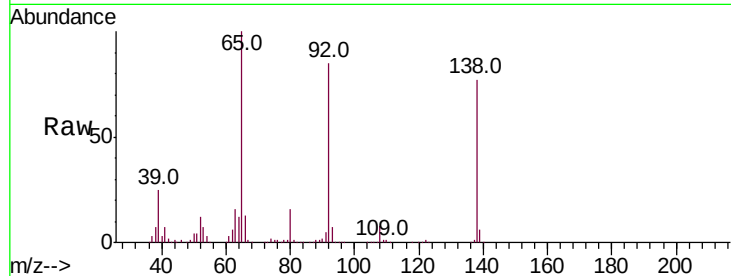




#53
3-Nitroaniline
Concen: 39.335 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

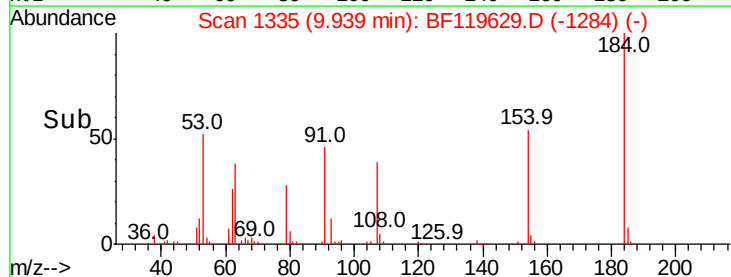
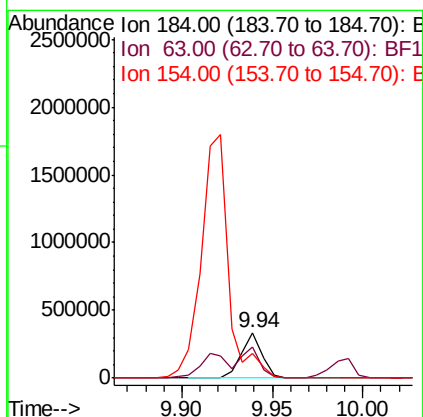
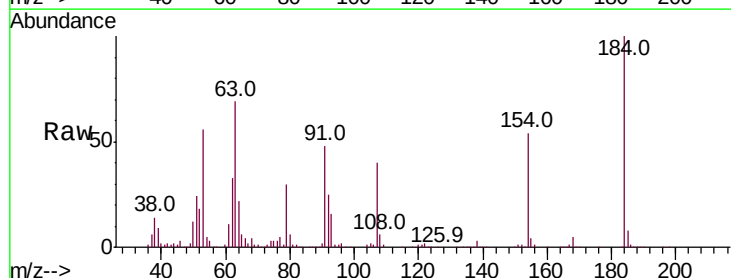
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

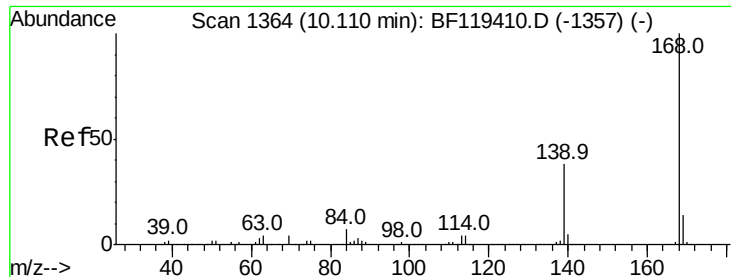
Tot Ion:138 Resp: 550889
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 111.2 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 59.234 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:184 Resp: 274362
Ion Ratio Lower Upper
184 100
63 68.9 50.2 75.4
154 53.8 44.5 66.7

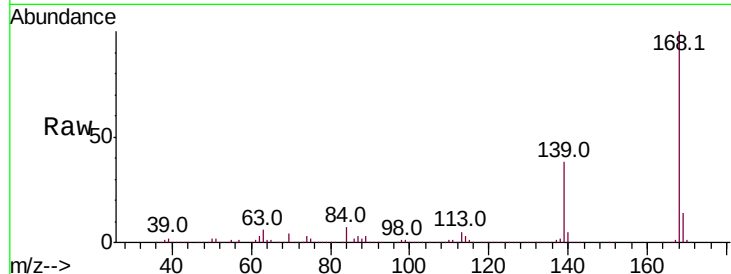




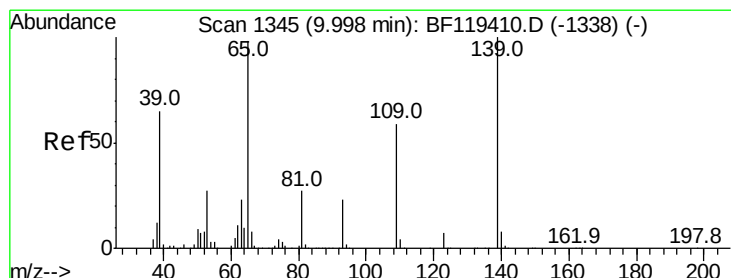
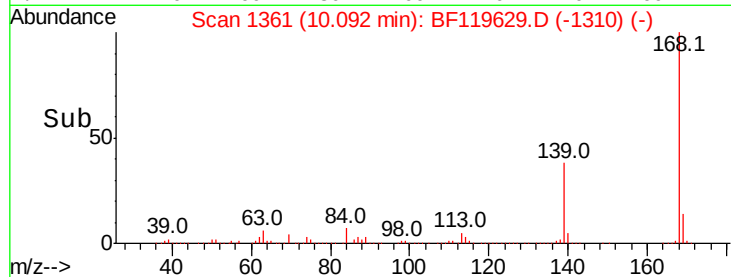
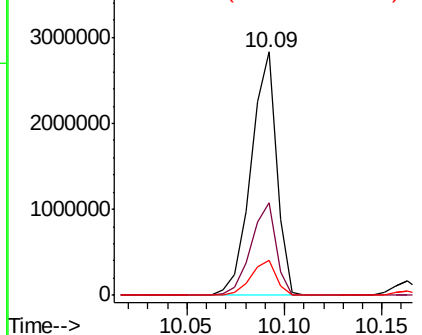
#55
Dibenzofuran
Concen: 39.472 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2575358
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 14.2 11.0 16.6

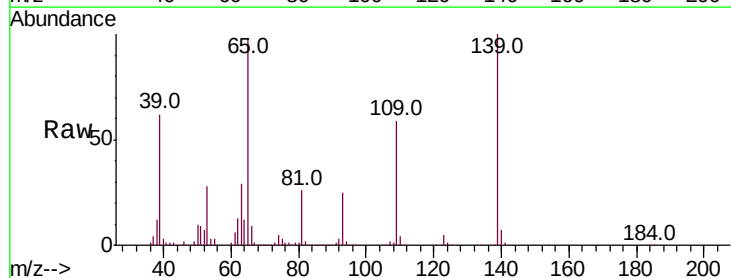


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

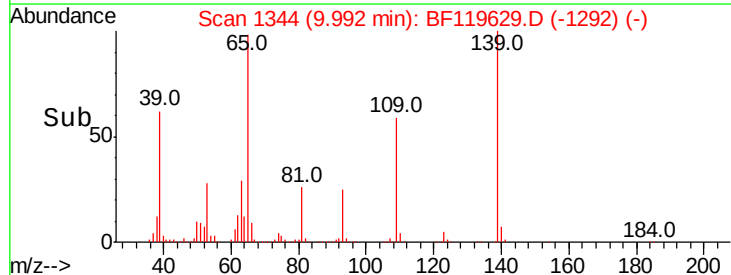
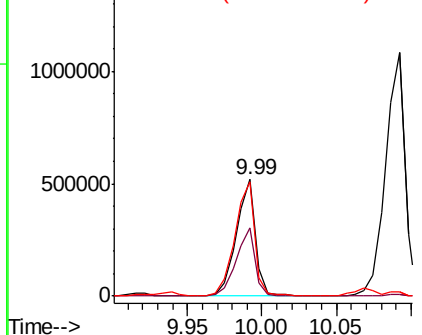


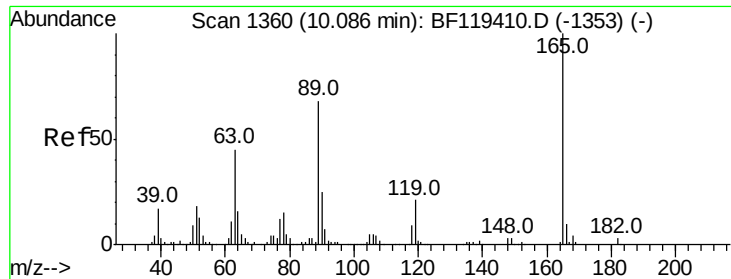
#56
4-Nitrophenol
Concen: 42.507 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:139 Resp: 469632
Ion Ratio Lower Upper
139 100
109 58.6 43.3 83.3
65 97.9 91.0 131.0



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

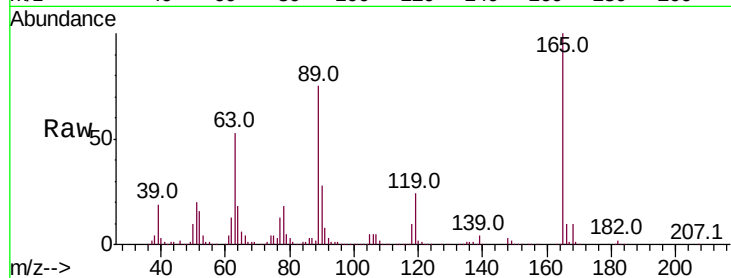




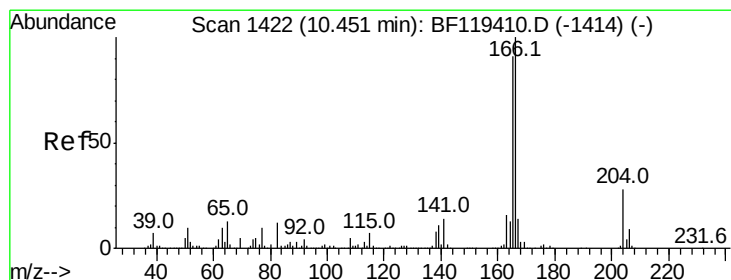
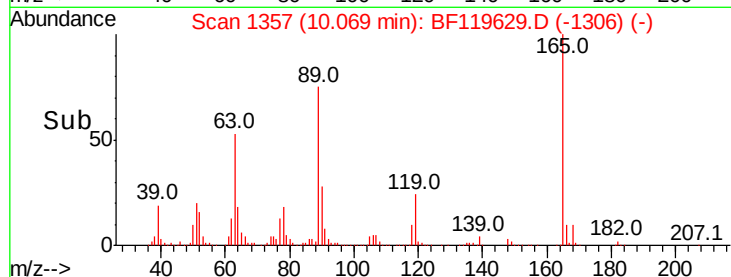
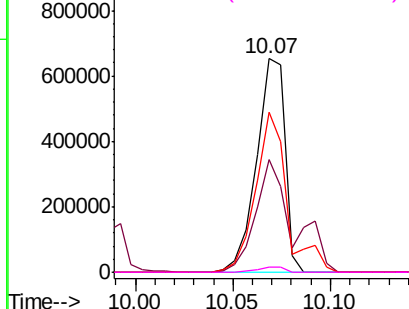
#57
2,4-Dinitrotoluene
Concen: 47.204 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 659659
Ion Ratio Lower Upper
165 100
63 52.5 42.6 64.0
89 75.0 61.0 91.4
182 2.4 2.2 3.2

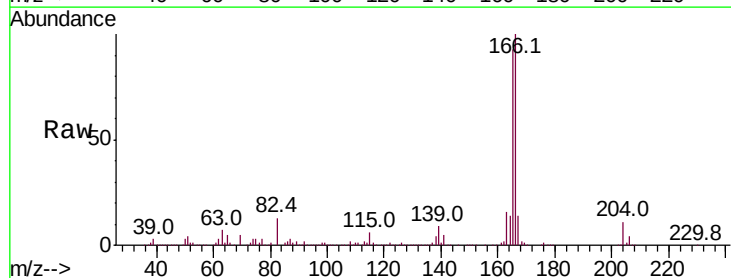


Abundance Ion 165.00 (164.70 to 165.70): E
1000000 Ion 63.00 (62.70 to 63.70): BF1
800000 Ion 89.00 (88.70 to 89.70): BF1
600000 Ion 182.00 (181.70 to 182.70): E
400000
200000
0

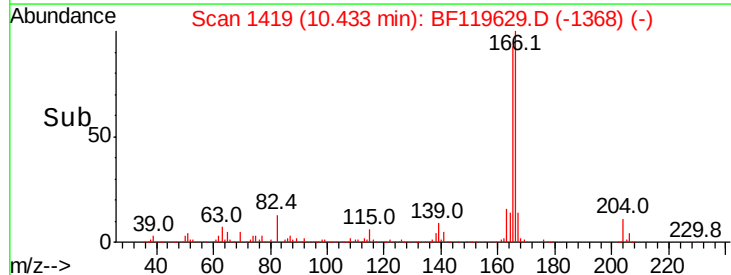
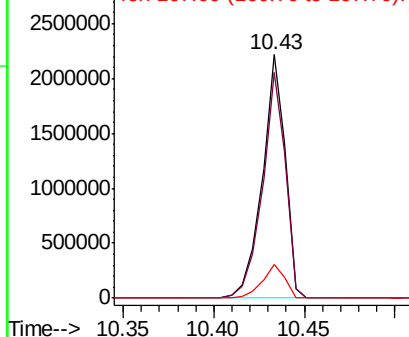


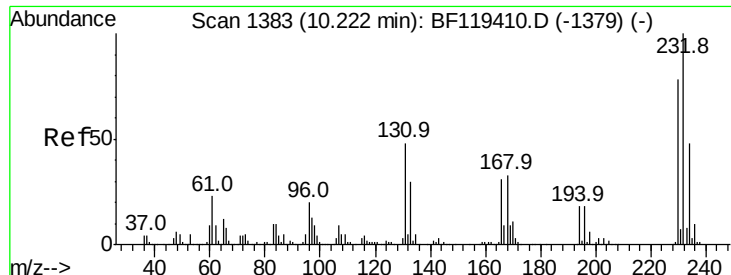
#58
Fluorene
Concen: 40.282 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:166 Resp: 1943542
Ion Ratio Lower Upper
166 100
165 92.8 75.4 113.2
167 14.0 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
3000000 Ion 165.00 (164.70 to 165.70): E
2500000 Ion 167.00 (166.70 to 167.70): E
2000000
1500000
1000000
500000
0

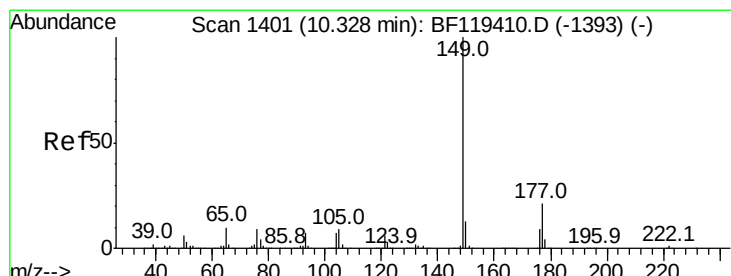
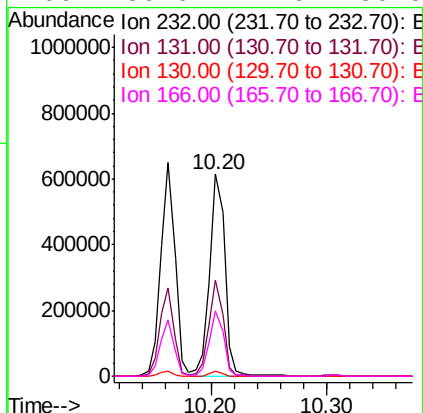
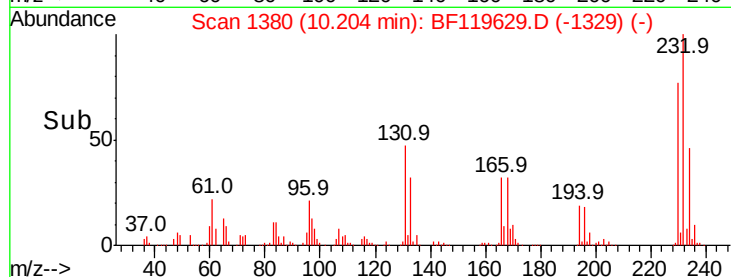
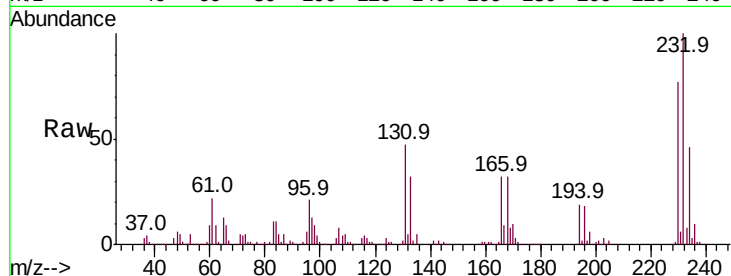




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.413 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

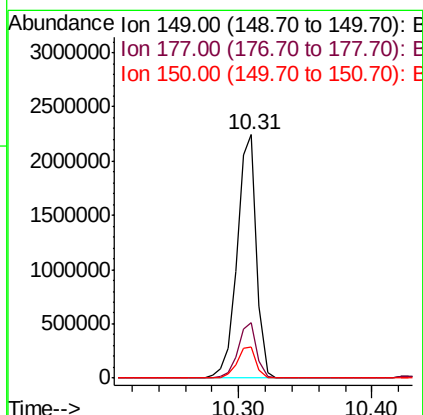
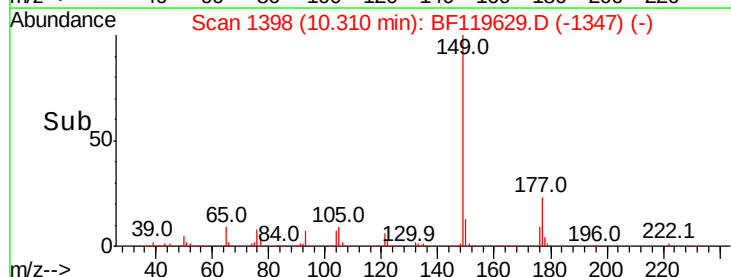
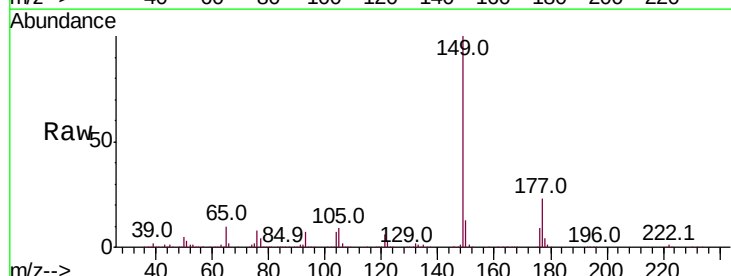
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

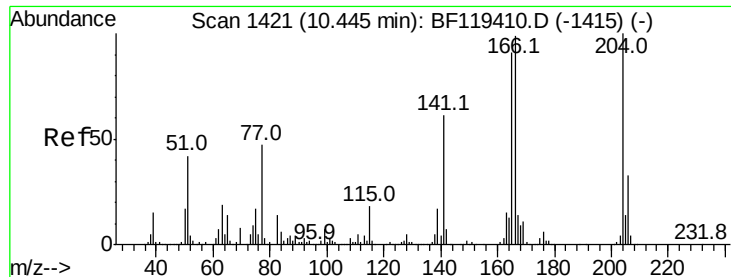
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.5	37.5	56.3
130	2.1	1.8	2.6
166	30.6	24.6	36.8



#60
 Diethylphthalate
 Concen: 42.984 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.0	25.6
150	12.9	10.1	15.1

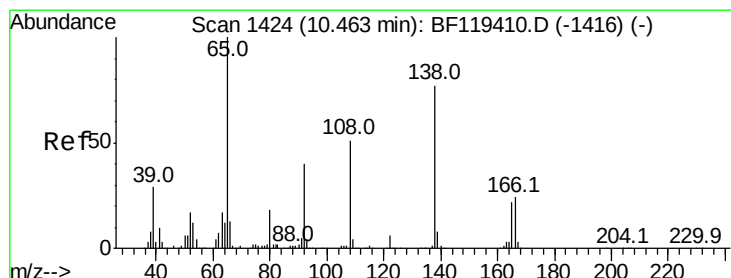
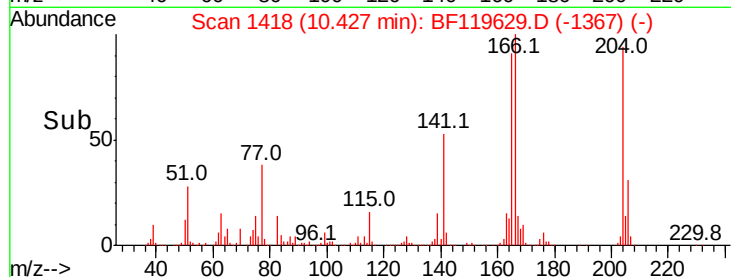
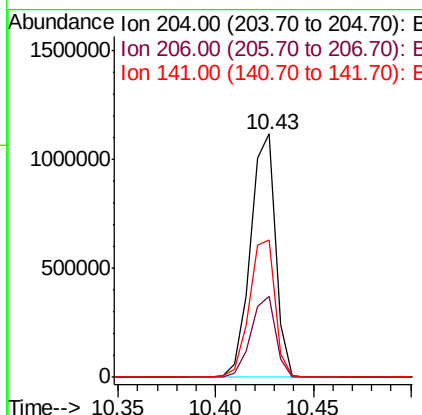
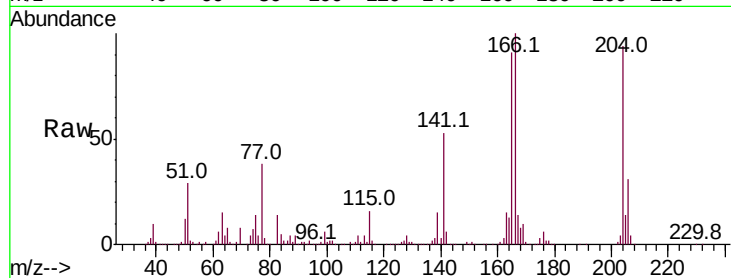




#61
 4-Chlorophenyl-phenylether
 Concen: 42.263 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

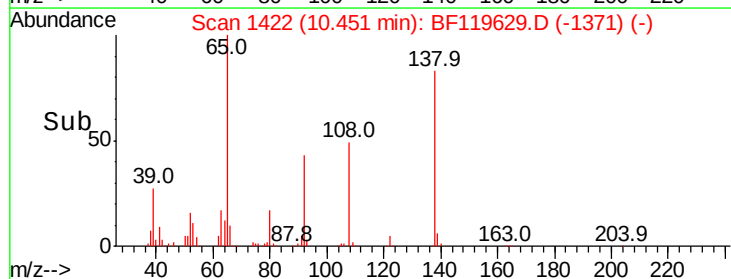
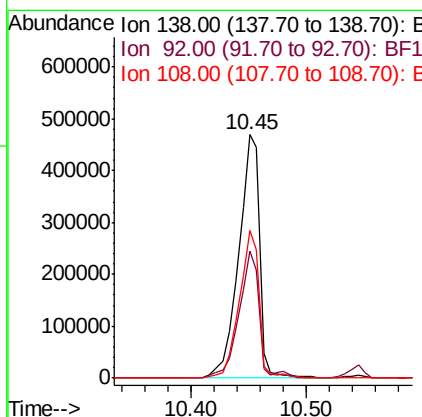
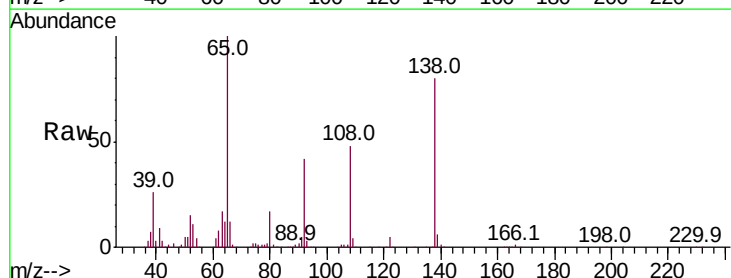
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

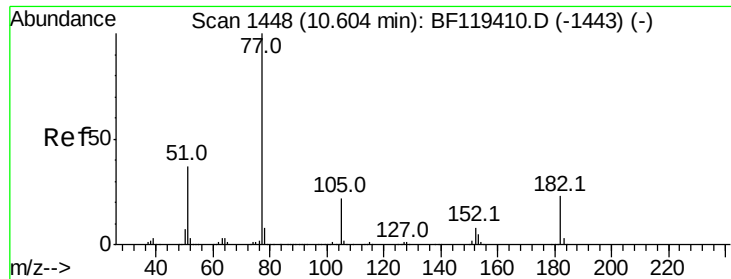
Tot Ion:	204	Resp:	997158
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.7	40.1
141	56.4	47.3	70.9



#62
 4-Nitroaniline
 Concen: 43.807 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion:	138	Resp:	588325
Ion	Ratio	Lower	Upper
138	100		
92	52.2	31.5	71.5
108	60.6	45.8	85.8

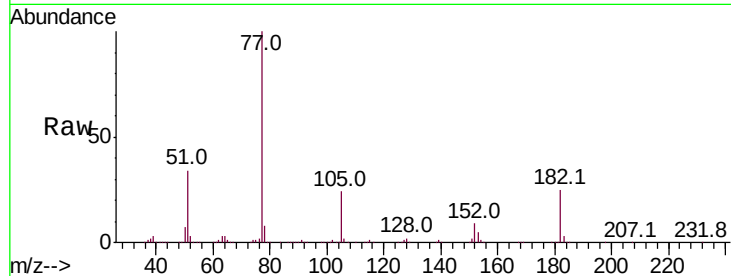




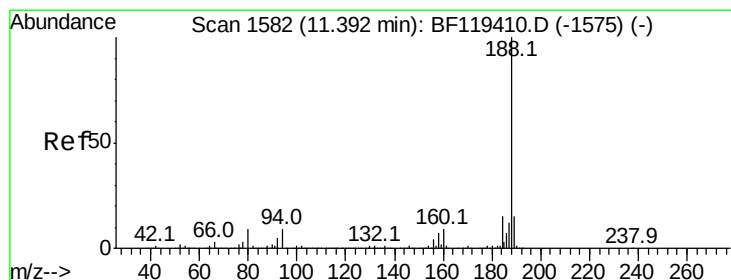
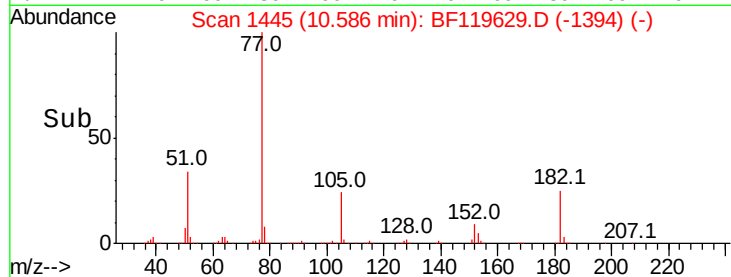
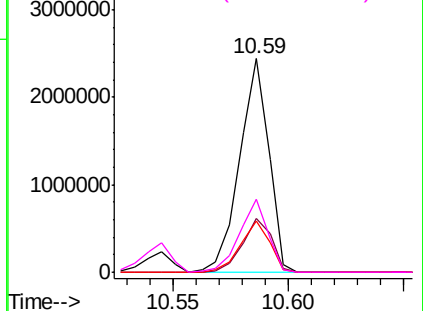
#63
Azobenzene
Concen: 40.688 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 2152273
Ion Ratio Lower Upper
77 100
182 25.4 4.4 44.4
105 24.1 2.6 42.6
51 33.9 15.1 55.1

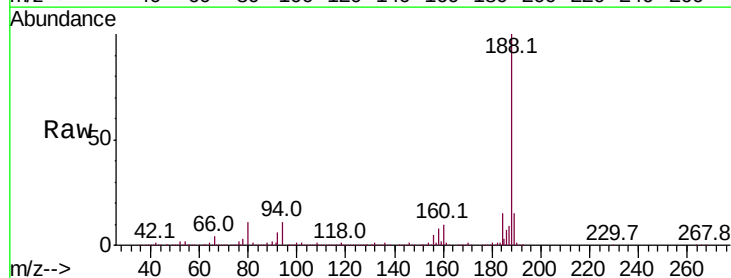


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

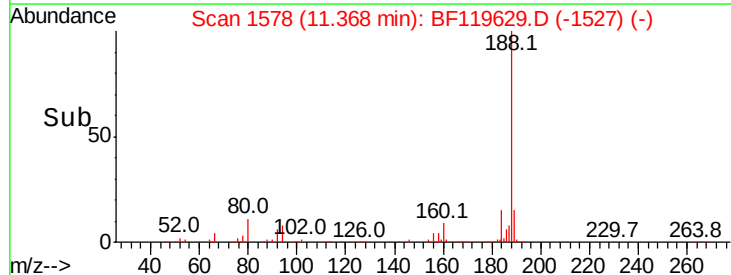
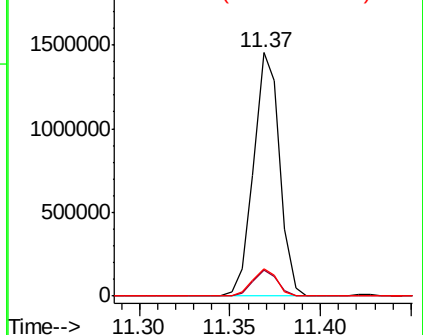


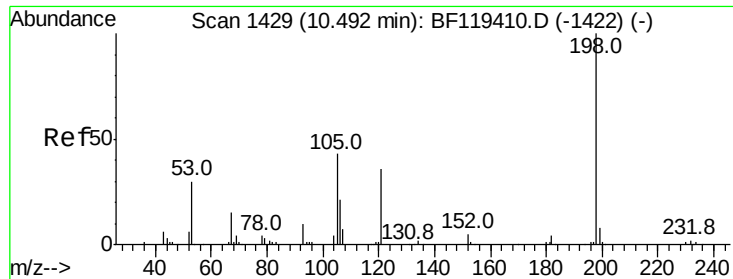
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion: 188 Resp: 1449275
Ion Ratio Lower Upper
188 100
94 10.7 7.5 11.3
80 11.2 9.0 13.4



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

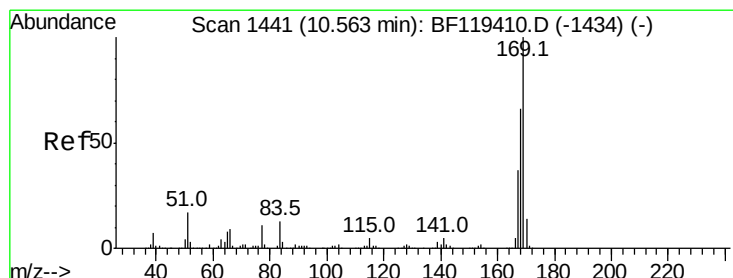
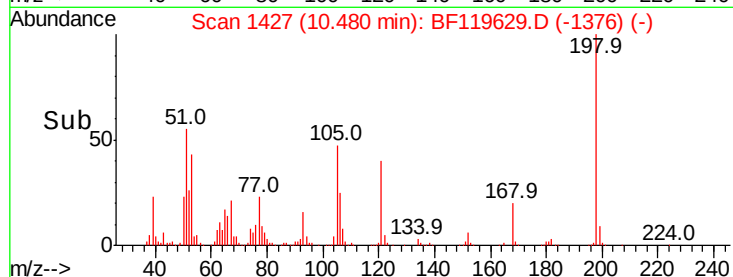
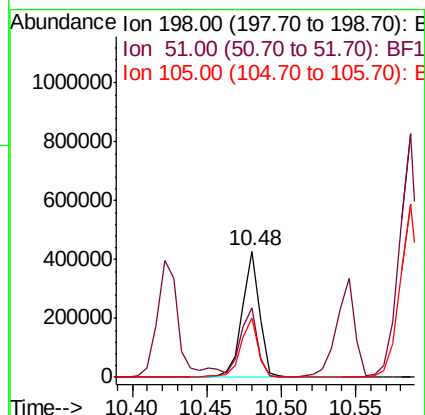
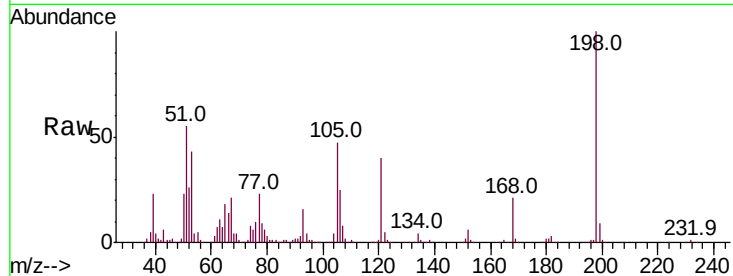




#65
4,6-Dinitro-2-methylphenol
Concen: 57.242 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

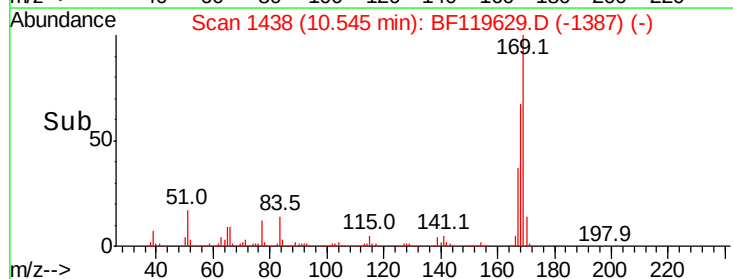
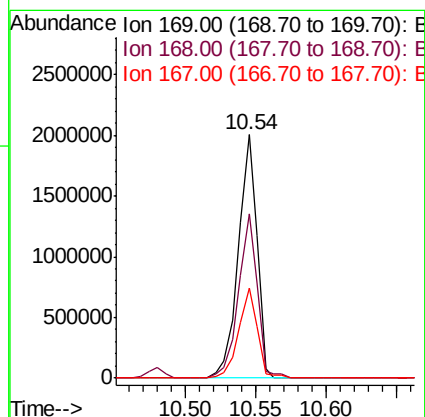
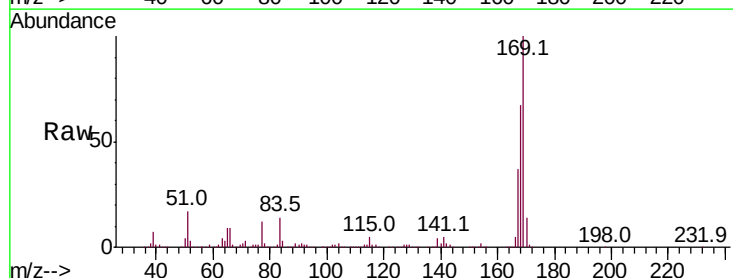
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

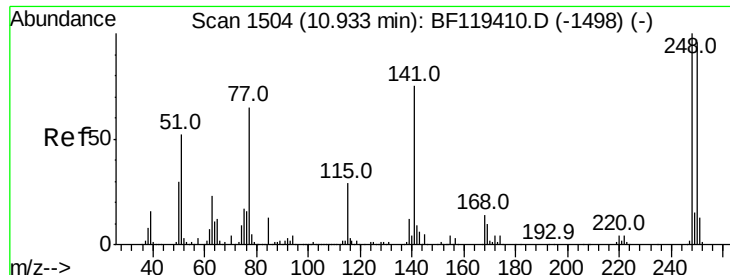
Tot Ion:198 Resp: 347869
Ion Ratio Lower Upper
198 100
51 55.4 29.0 69.0
105 47.0 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 38.835 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:169 Resp: 1847658
Ion Ratio Lower Upper
169 100
168 67.5 53.2 79.8
167 36.9 29.1 43.7

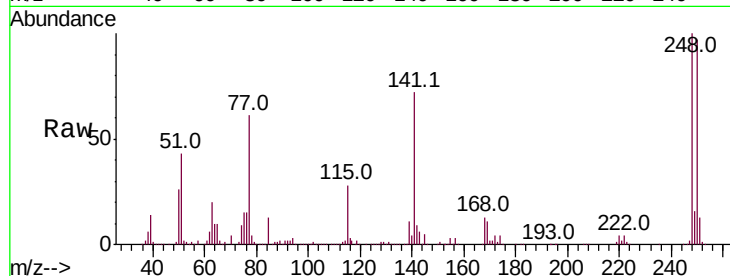




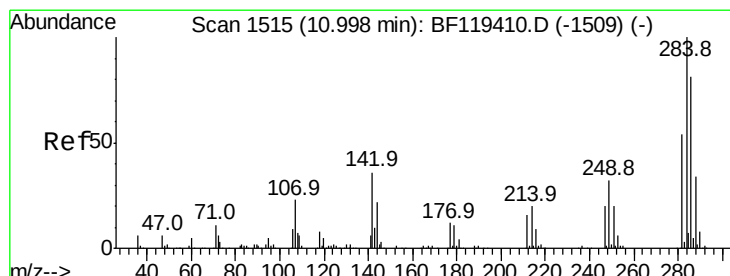
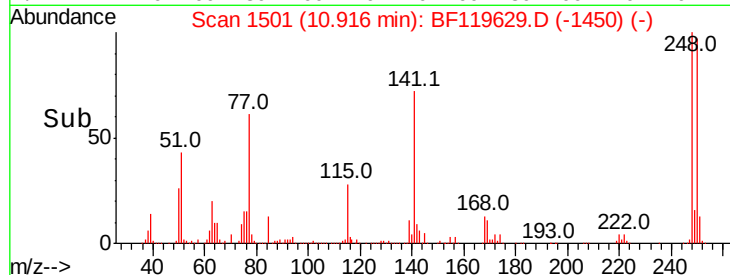
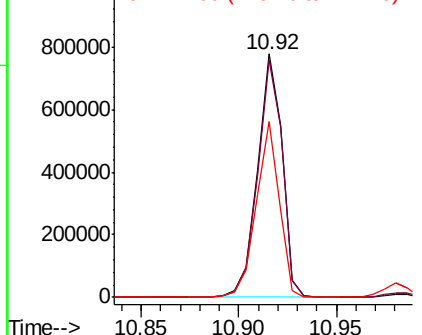
#67
 4-Bromophenyl-phenylether
 Concen: 40.995 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 676638
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.3 115.9
 141 72.4 58.6 87.8

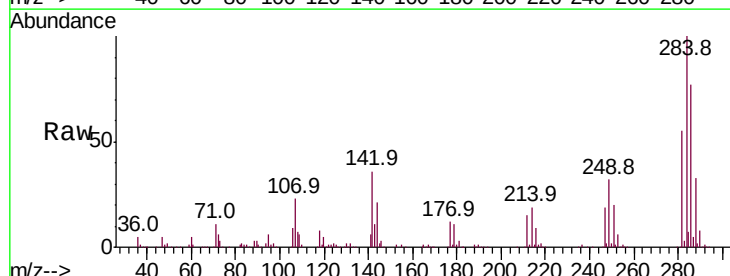


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

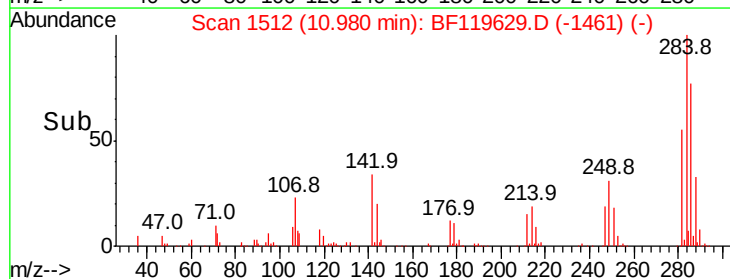
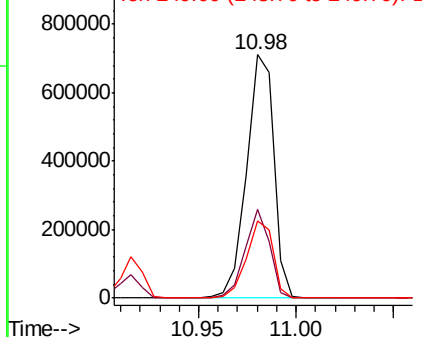


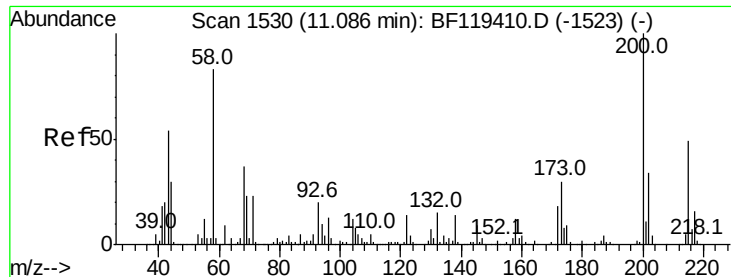
#68
 Hexachlorobenzene
 Concen: 40.733 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion:284 Resp: 688109
 Ion Ratio Lower Upper
 284 100
 142 36.2 29.2 43.8
 249 31.7 25.1 37.7



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

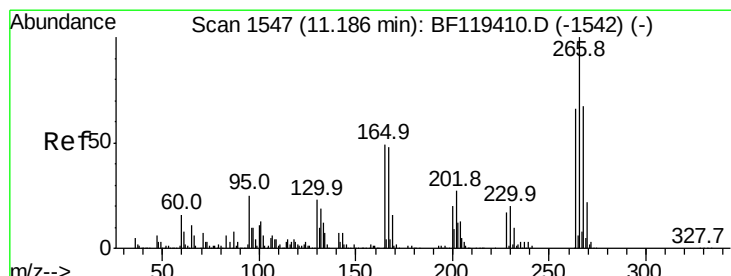
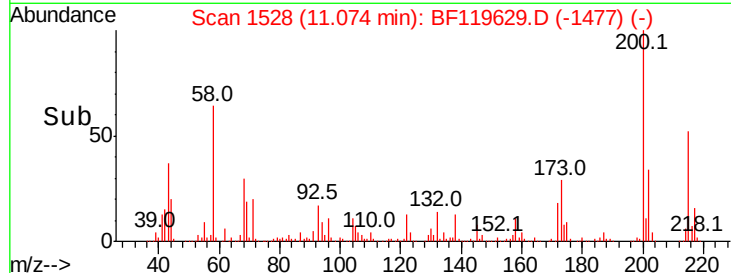
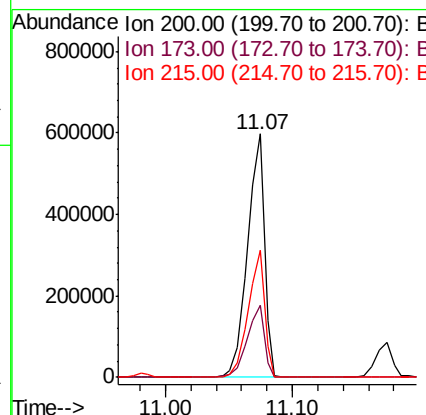
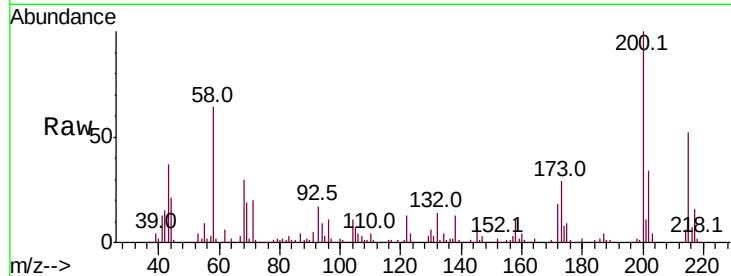




#69
Atrazine
Concen: 42.233 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

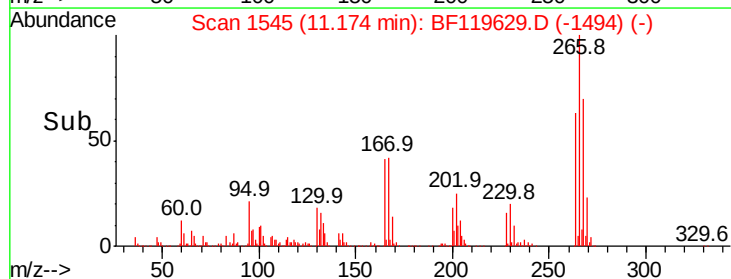
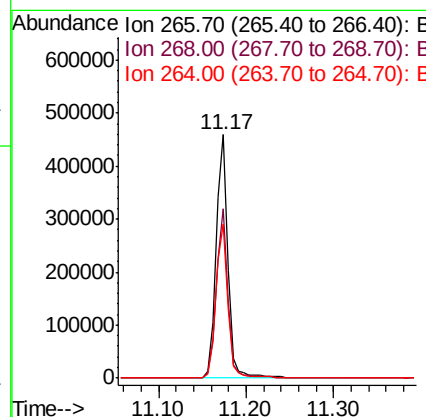
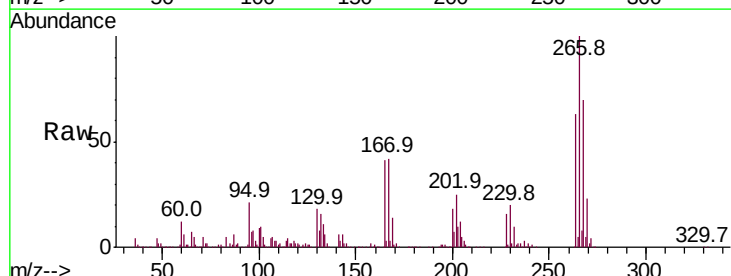
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

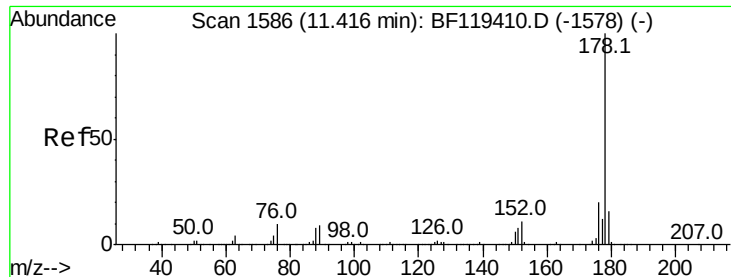
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.5	9.3	49.3
215	52.2	29.5	69.5



#70
Pentachlorophenol
Concen: 43.784 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.8	53.3	79.9
264	63.0	49.0	73.4





#71

Phenanthrene

Concen: 37.786 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

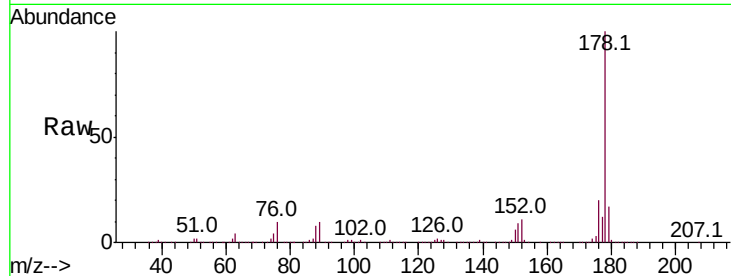
Tot Ion:178 Resp: 2839604

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

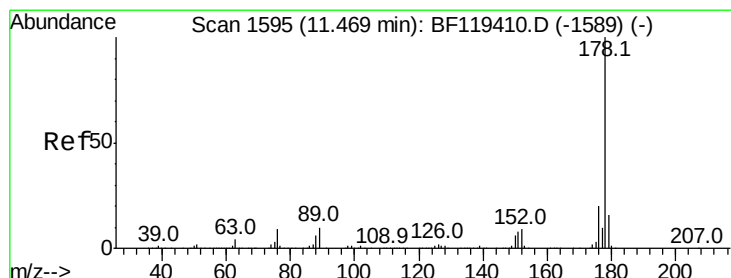
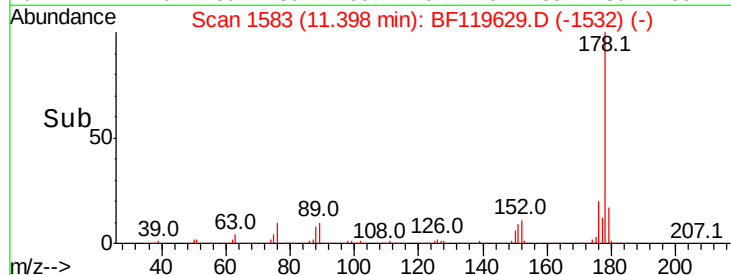
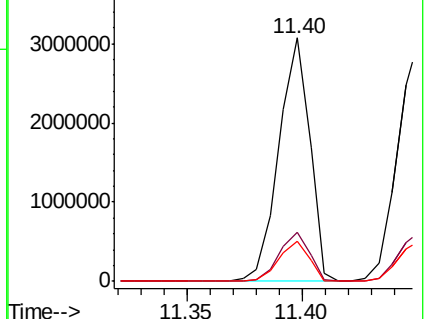
179 16.7 13.2 19.8



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: 37.670 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

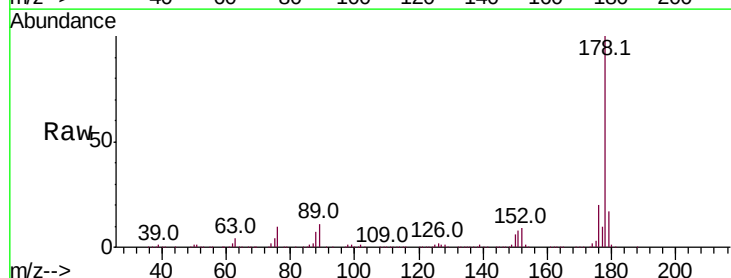
Tgt Ion:178 Resp: 2877084

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

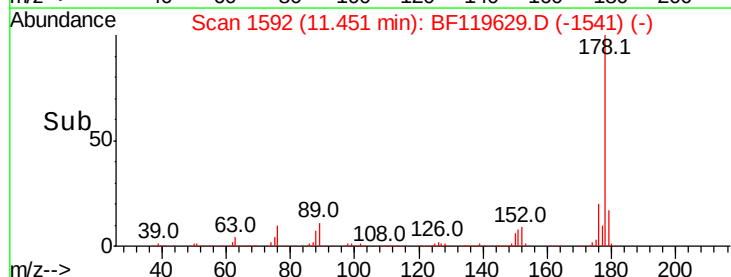
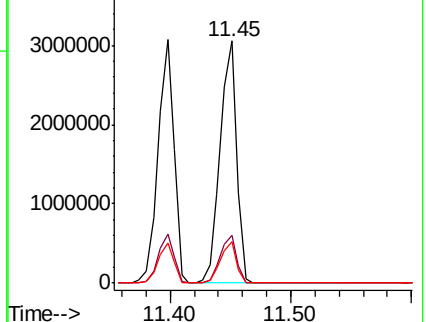
179 16.9 13.0 19.4

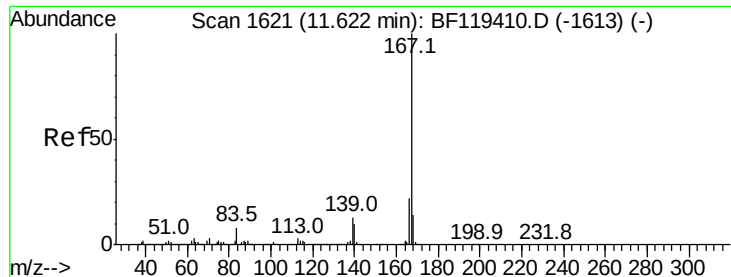


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



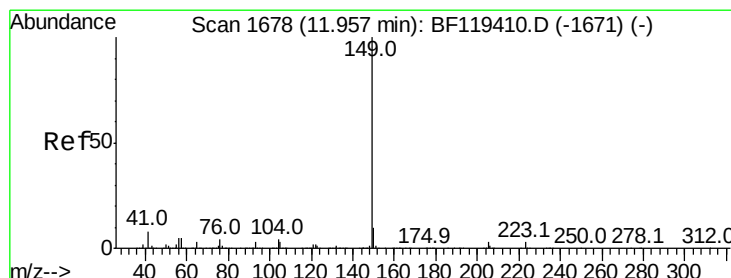
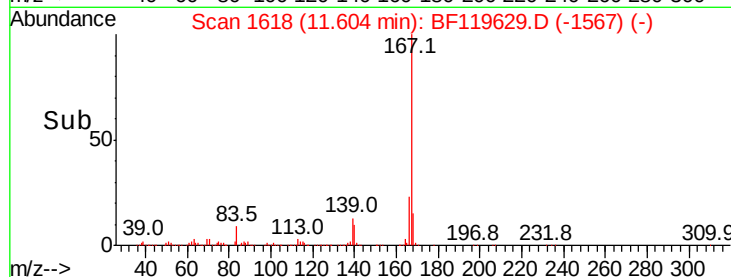
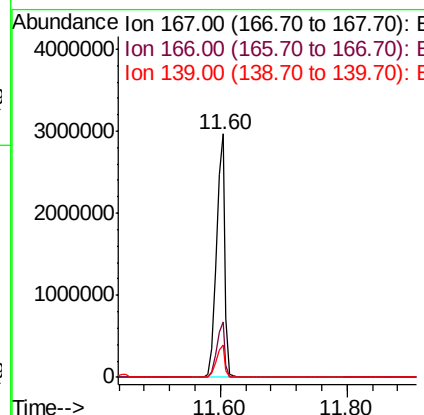
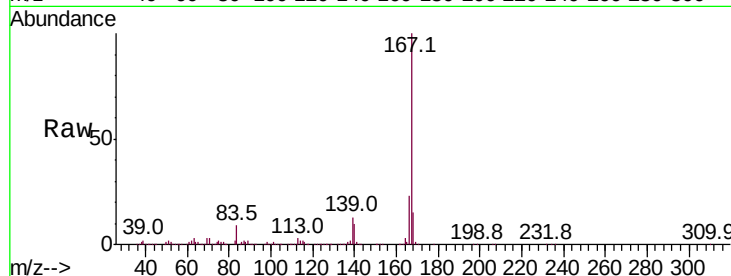


#73
 Carbazole
 Concen: 37.314 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2820885

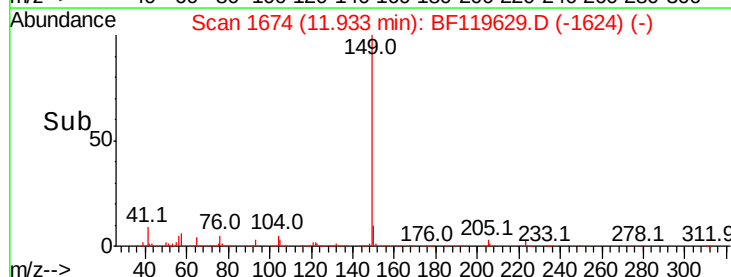
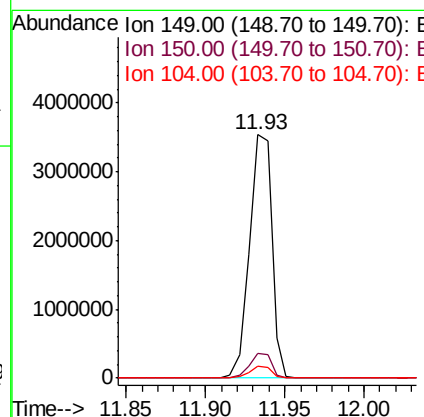
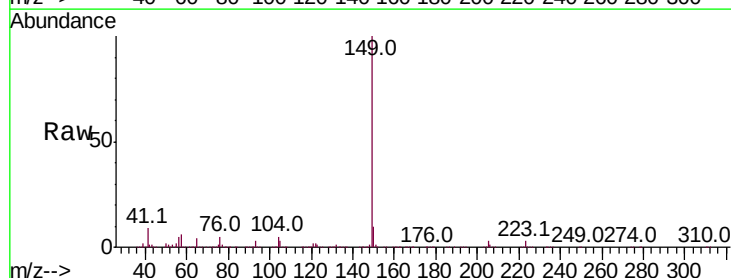
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.2	10.7	16.1

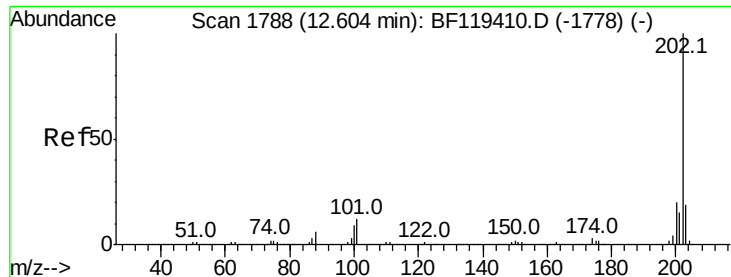


#74
 Di-n-butylphthalate
 Concen: 42.673 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

Tgt Ion:149 Resp: 3450975

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.8
104	5.0	3.6	5.4



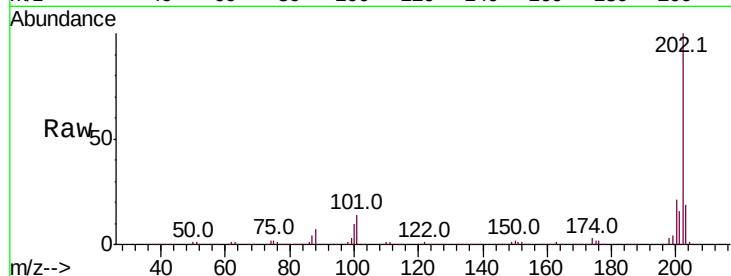


#75
 Fluoranthene
 Concen: 37.911 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

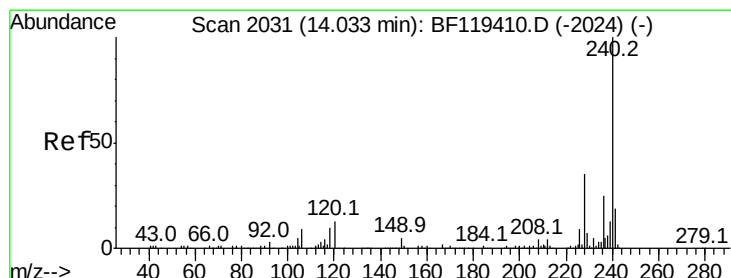
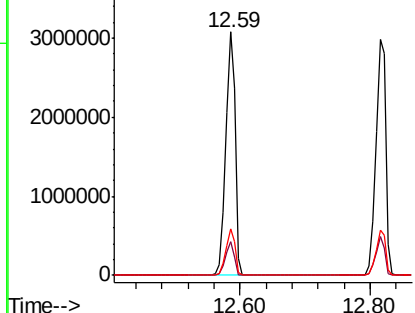
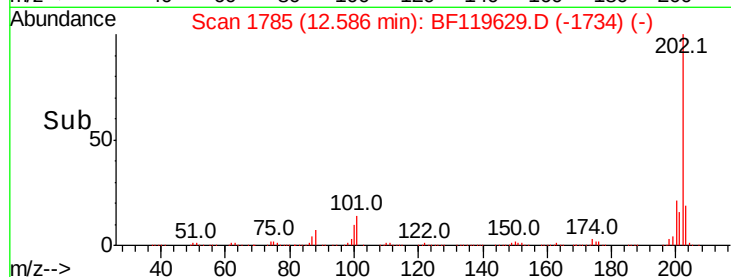
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 3083272

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	32.2
203	19.2	0.0	38.8



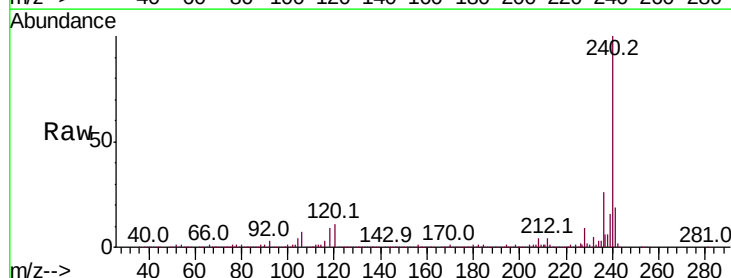
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



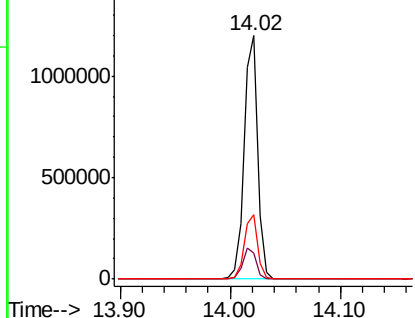
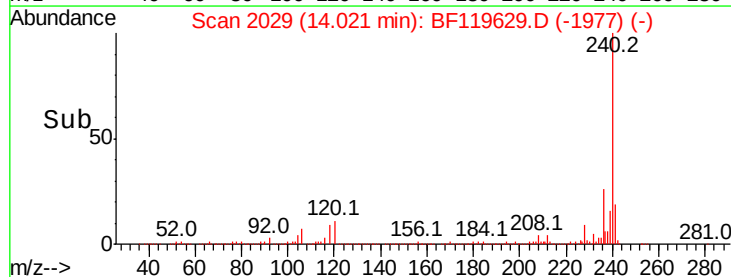
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF119629.D
 Acq: 30 Mar 2020 13:05

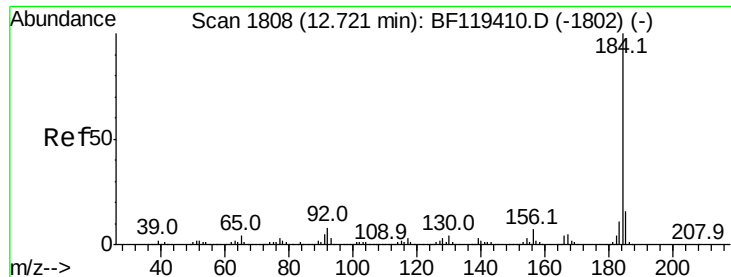
Tgt Ion:240 Resp: 1032285

Ion	Ratio	Lower	Upper
240	100		
120	10.6	10.6	15.8
236	26.3	20.2	30.2



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





#77

Benzidine

Concen: 35.052 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

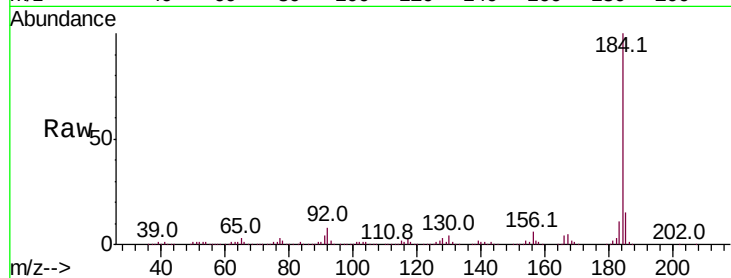
Tot Ion:184 Resp: 1531306

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.3	18.5
183	11.2	9.0	13.6

184 100

185 15.4 12.3 18.5

183 11.2 9.0 13.6

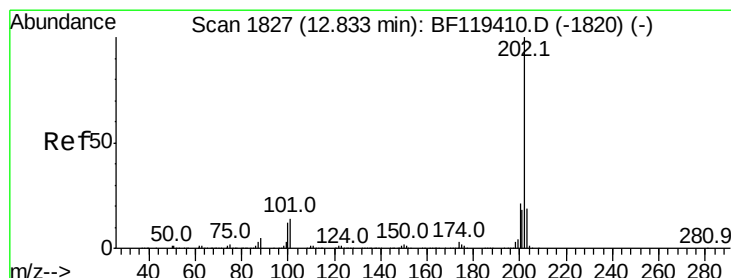
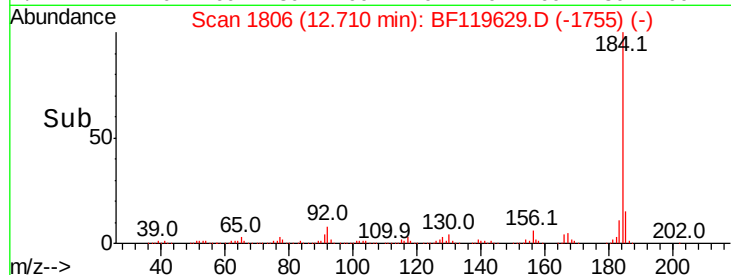
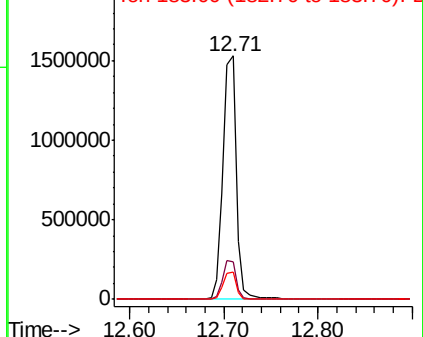


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.975 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

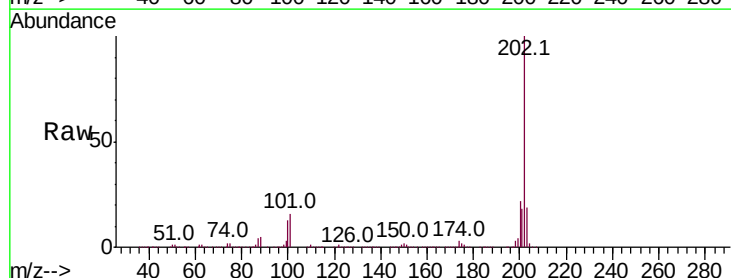
Tgt Ion:202 Resp: 3132462

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.8	25.2
203	19.0	15.1	22.7

202 100

200 21.6 16.8 25.2

203 19.0 15.1 22.7

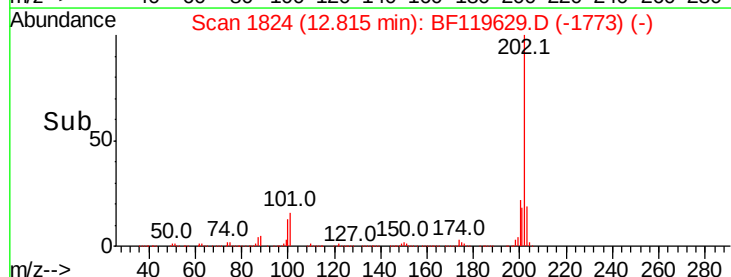
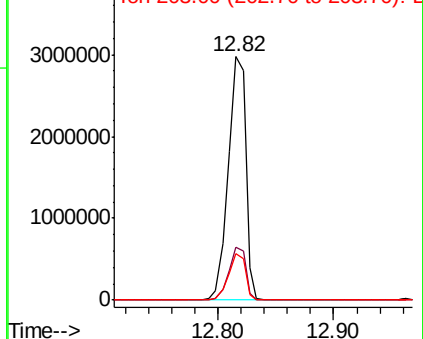


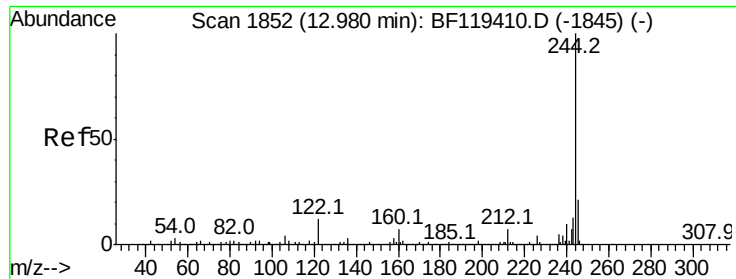
Abundance

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: 74.599 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

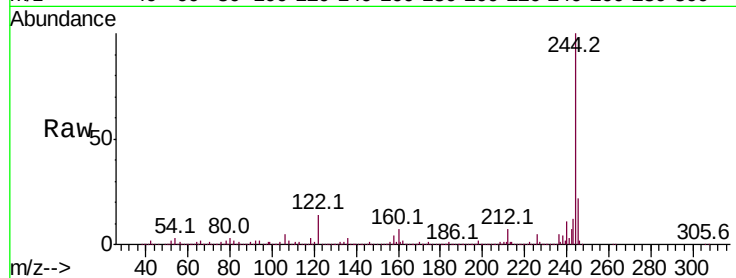
Tot Ion:244 Resp: 3930504

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

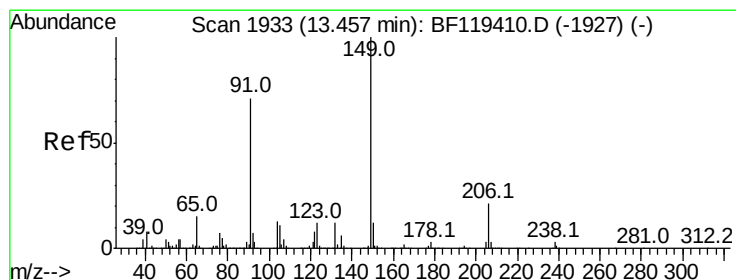
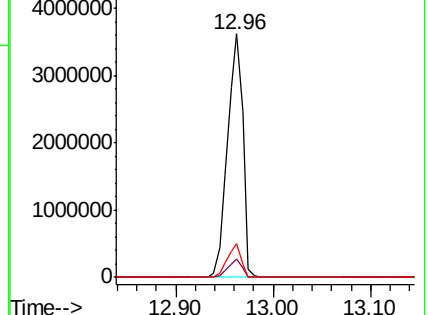
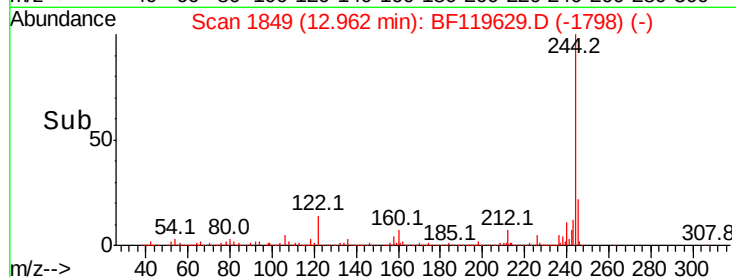
122 13.6 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.659 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

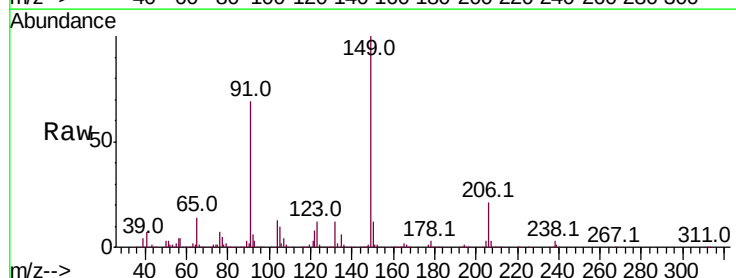
Tgt Ion:149 Resp: 1530220

Ion Ratio Lower Upper

149 100

91 69.0 54.7 82.1

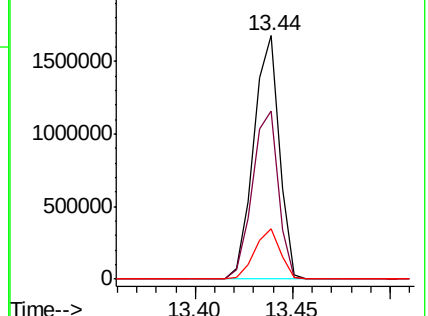
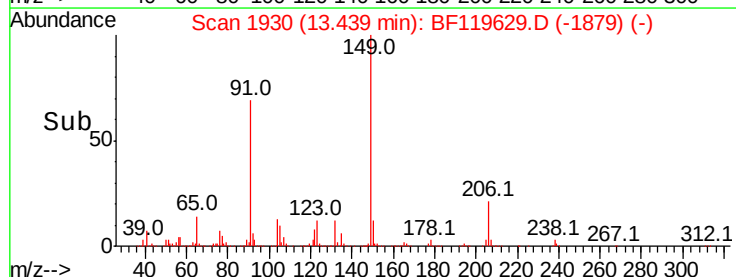
206 20.9 16.2 24.2

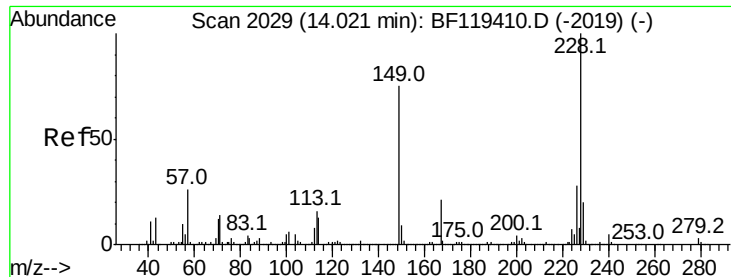


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

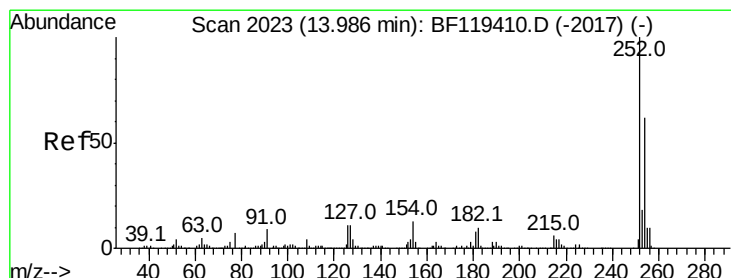
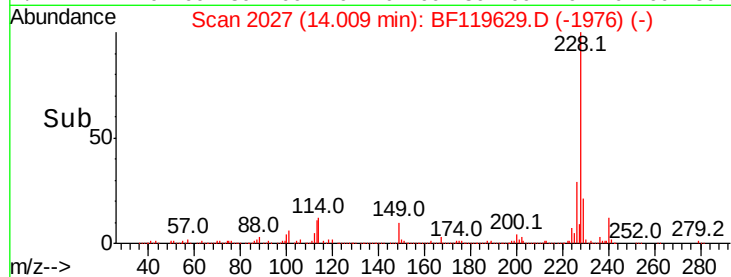
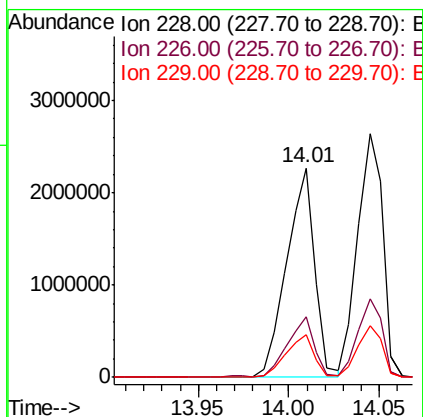
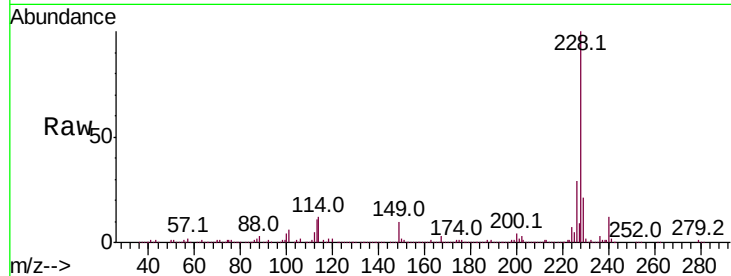




#81
Benzo(a)anthracene
Concen: 36.709 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

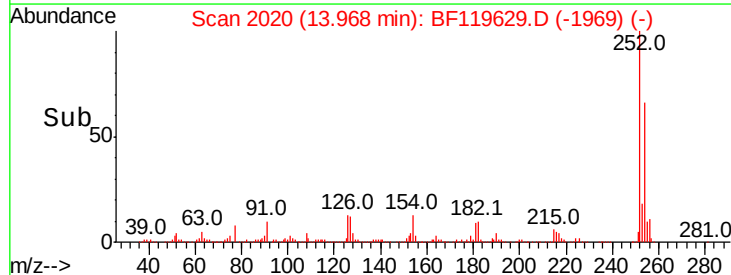
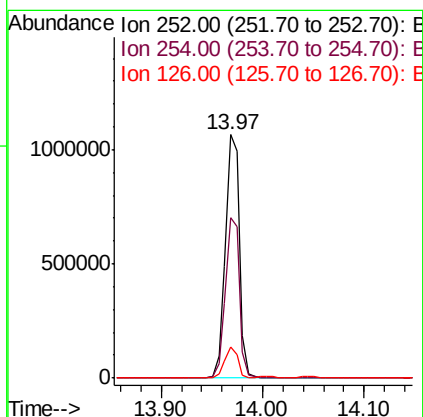
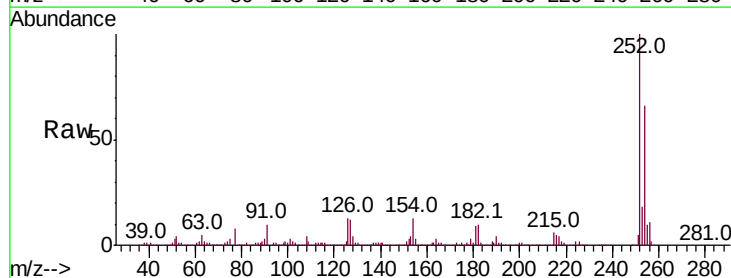
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

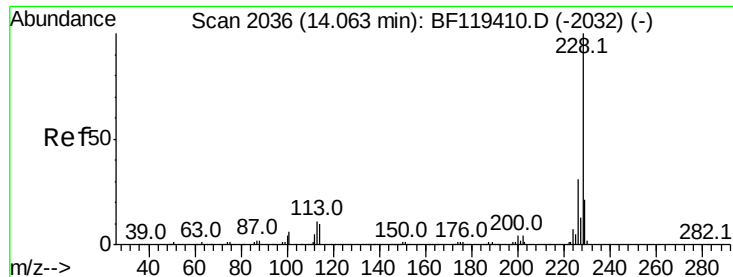
Tot Ion:228 Resp: 2464178
Ion Ratio Lower Upper
228 100
226 28.9 21.8 32.8
229 20.6 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 38.514 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:252 Resp: 1019368
Ion Ratio Lower Upper
252 100
254 65.7 51.2 76.8
126 12.8 9.6 14.4





#83

Chrysene

Concen: 36.959 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

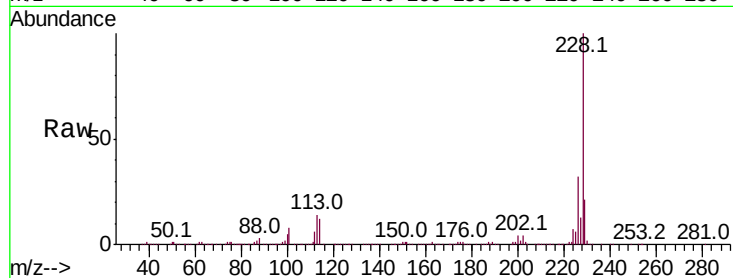
Tot Ion:228 Resp: 2560448

Ion Ratio Lower Upper

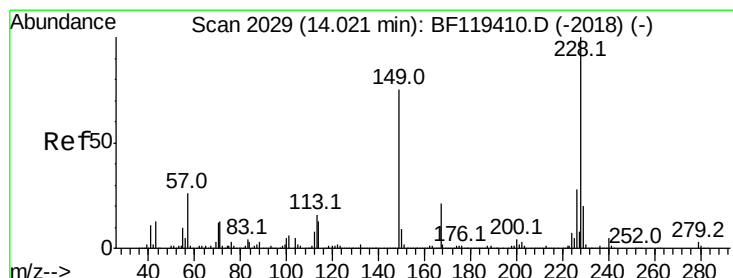
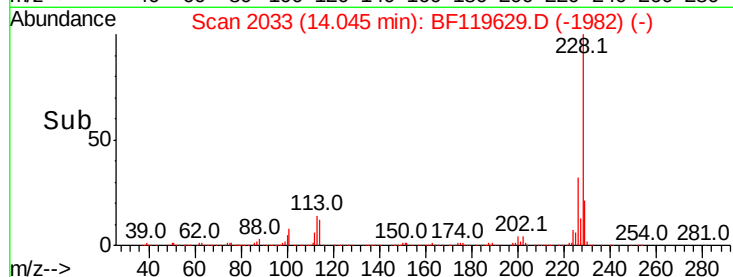
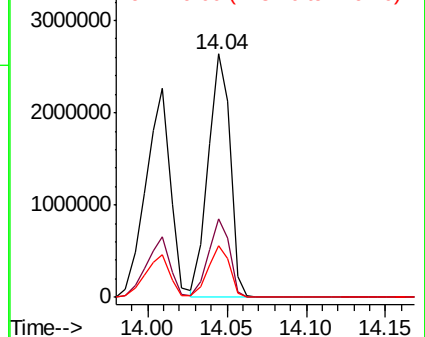
228 100

226 32.1 25.4 38.0

229 21.2 16.6 24.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.550 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

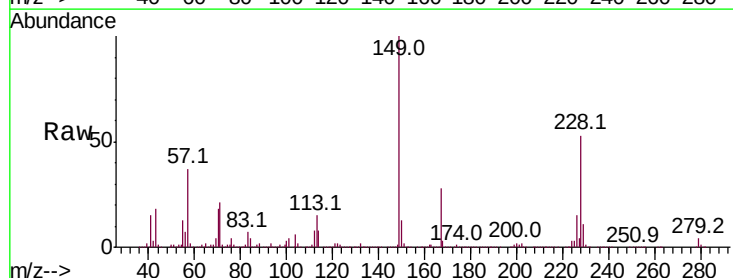
Tgt Ion:149 Resp: 1942242

Ion Ratio Lower Upper

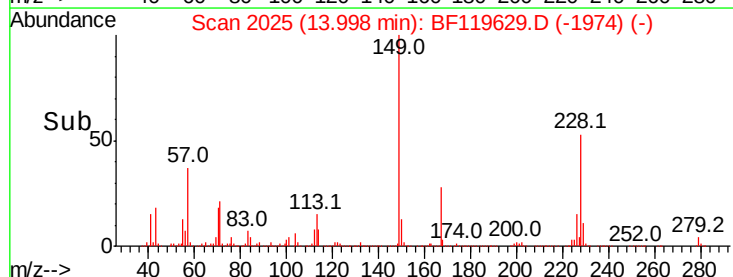
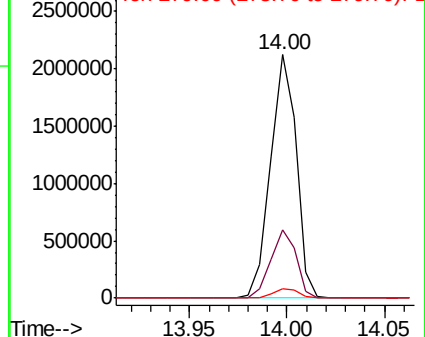
149 100

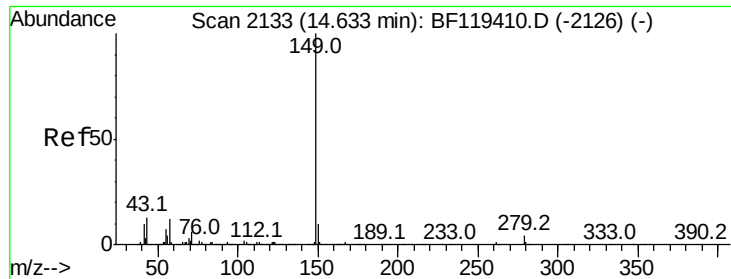
167 28.0 21.3 31.9

279 3.8 2.7 4.1



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

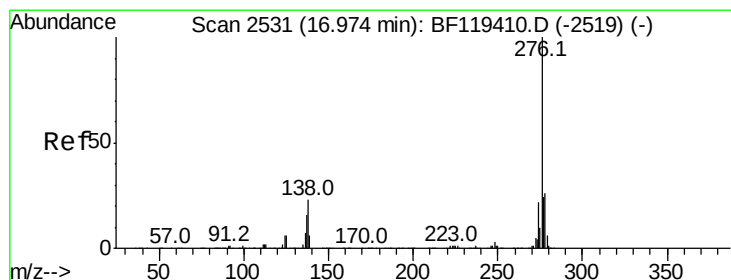
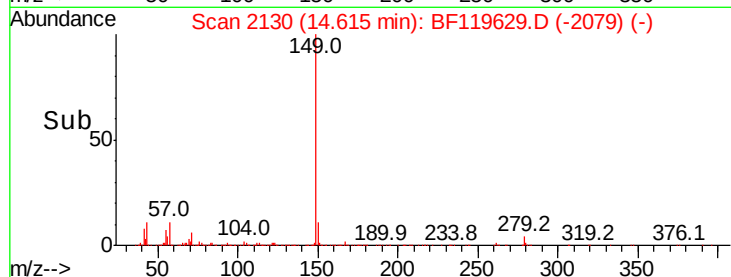
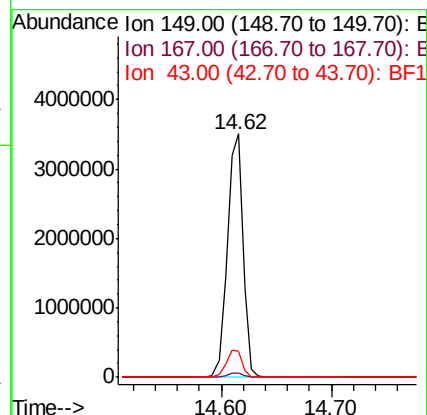
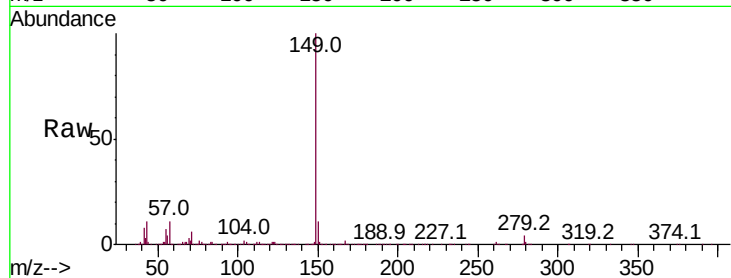




#85
Di-n-octyl phthalate
Concen: 48.495 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

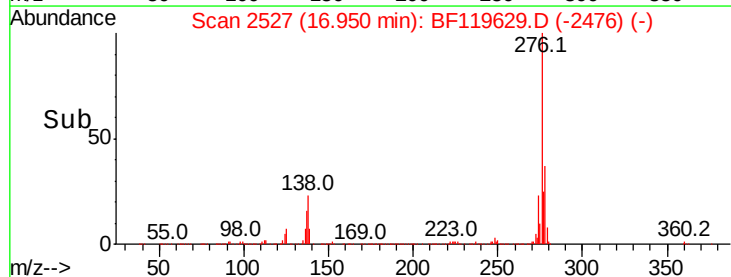
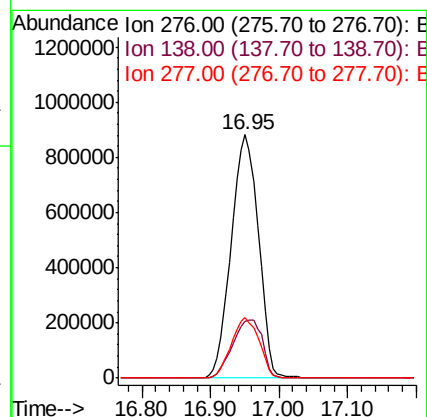
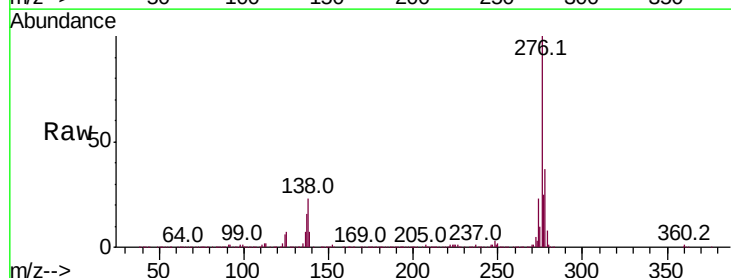
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

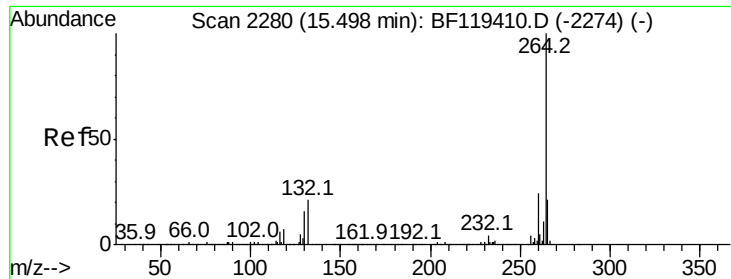
Tot Ion:149 Resp: 3483750
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.343 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:276 Resp: 2436492
Ion Ratio Lower Upper
276 100
138 26.3 19.6 29.4
277 25.5 20.0 30.0



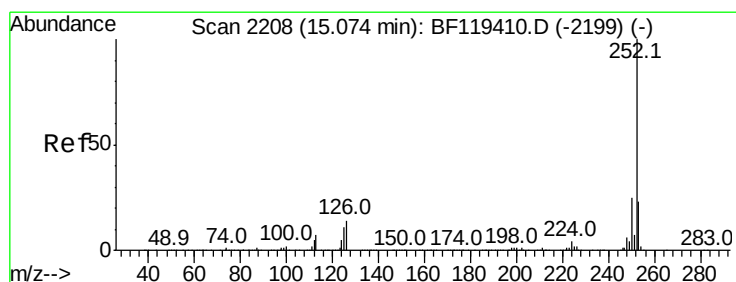
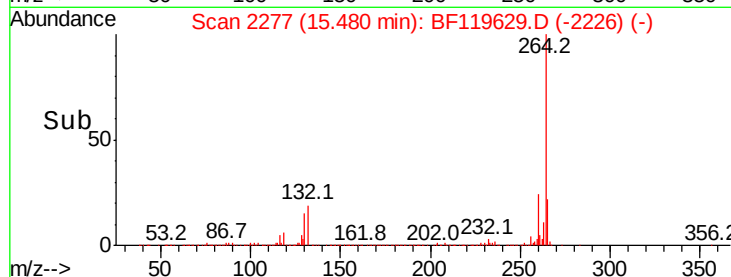
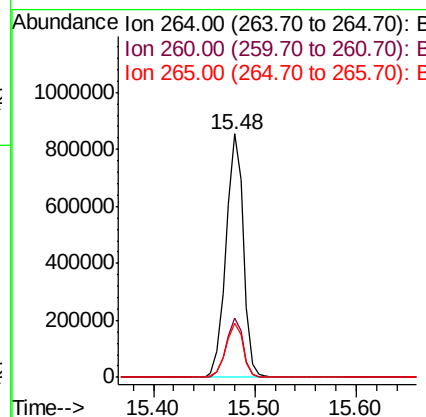
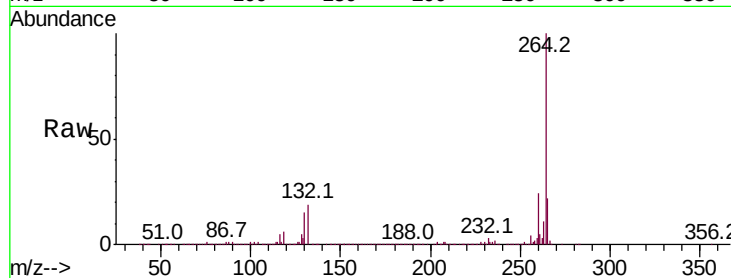


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 1014562

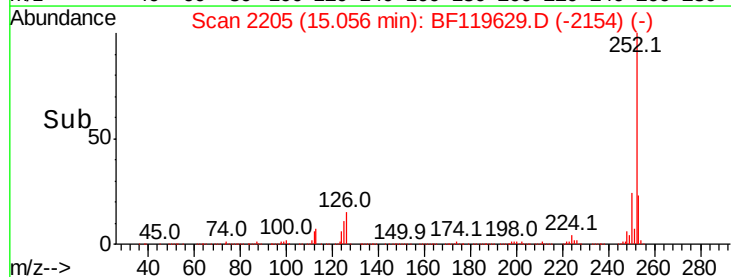
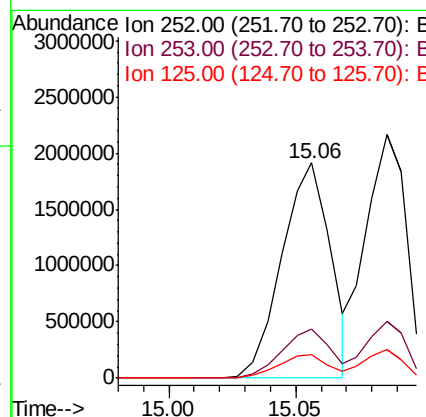
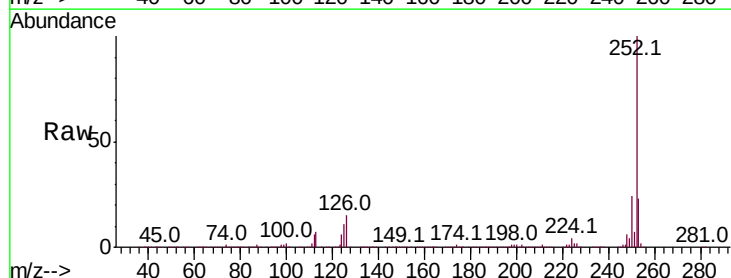
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	22.4	17.7	26.5

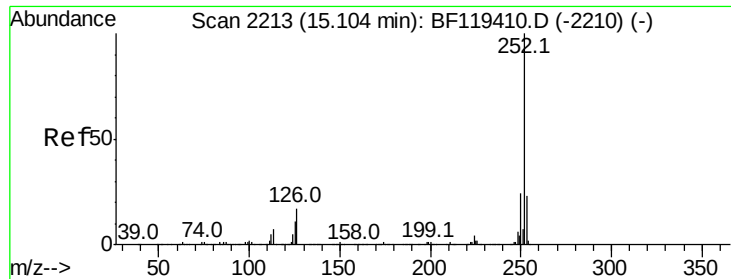


#88
Benzo(b)fluoranthene
Concen: 37.727 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:252 Resp: 2556878

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	11.0	7.9	11.9

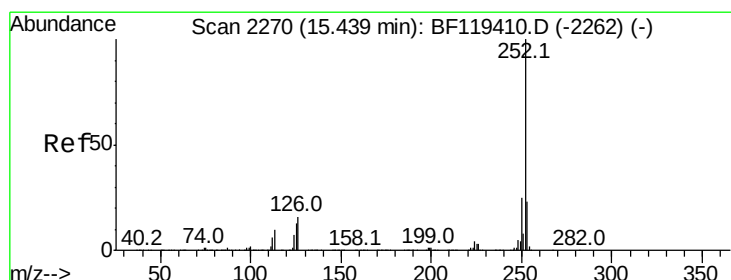
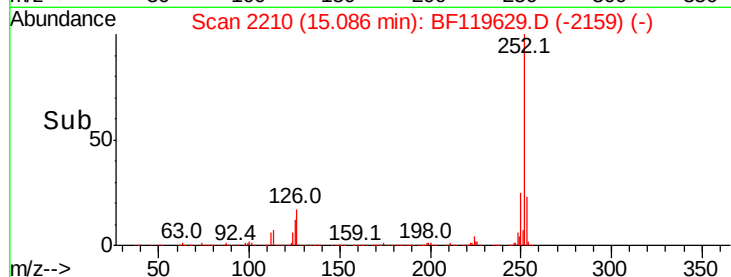
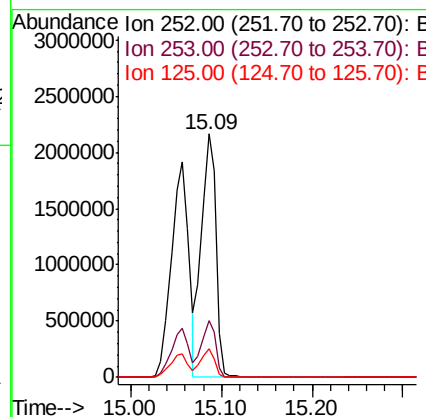
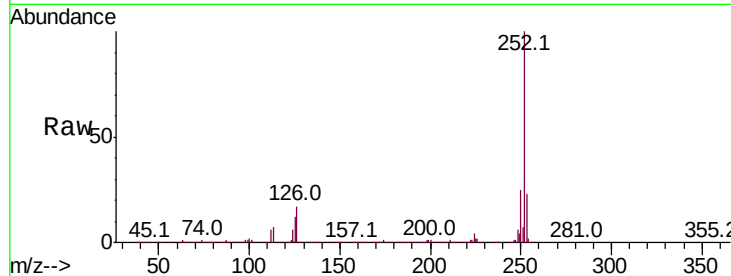




#89
Benzo(k)fluoranthene
Concen: 37.819 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

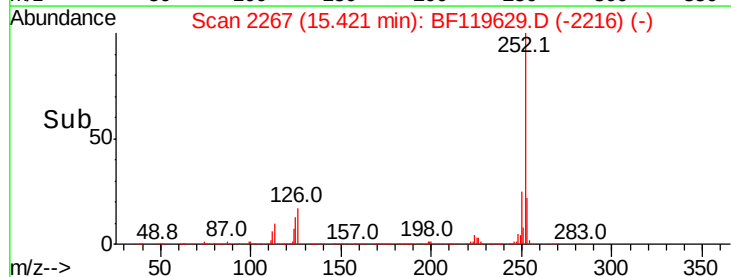
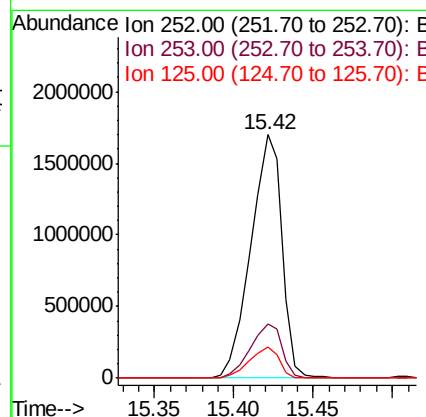
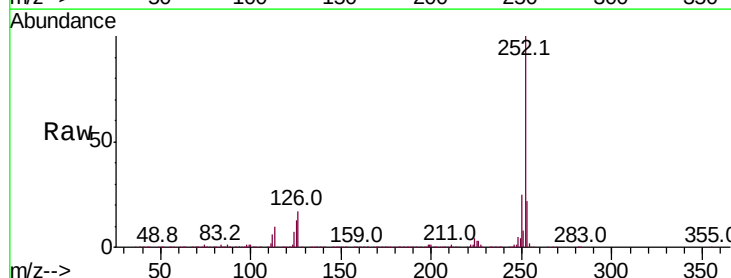
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

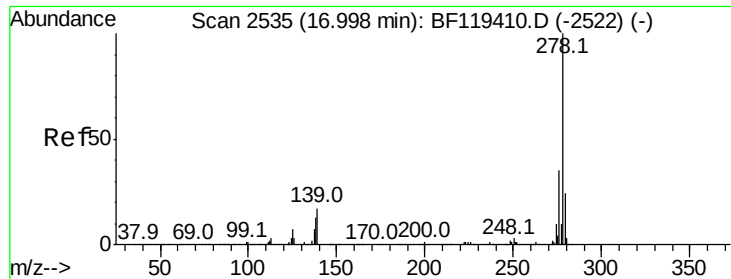
Tot Ion:252 Resp: 2440619
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 11.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 37.725 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF119629.D
Acq: 30 Mar 2020 13:05

Tgt Ion:252 Resp: 2323529
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 12.9 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 37.150 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

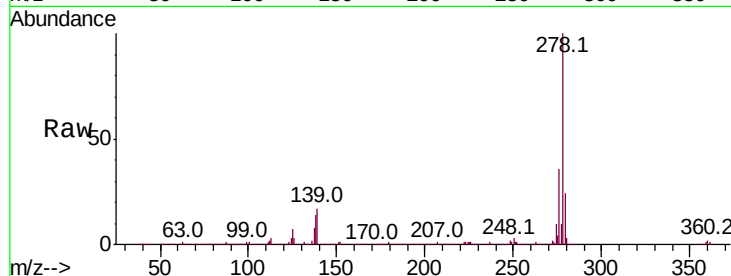
Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2001338

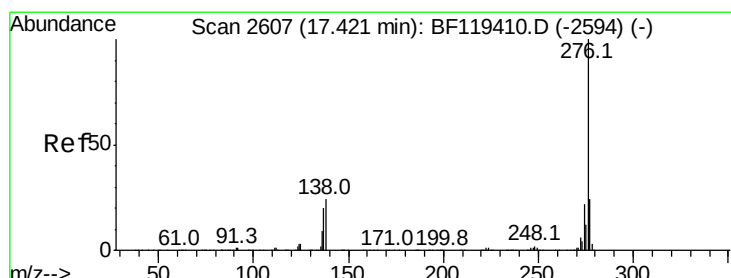
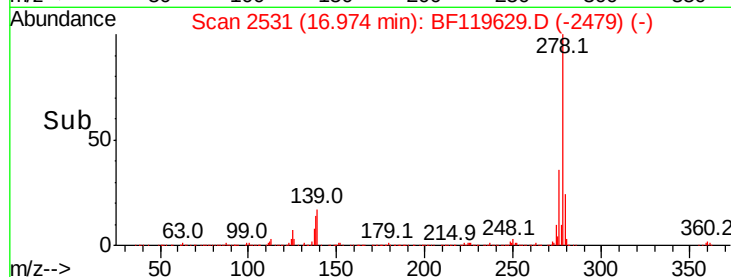
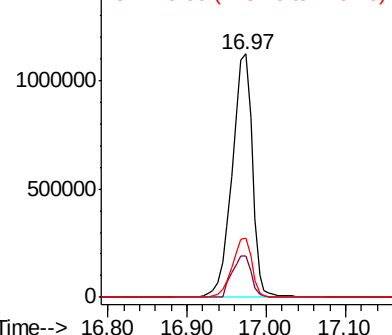
Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.6	19.0
279	24.3	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

1500000 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: 36.231 ng

RT: 17.40 min Scan# 2603

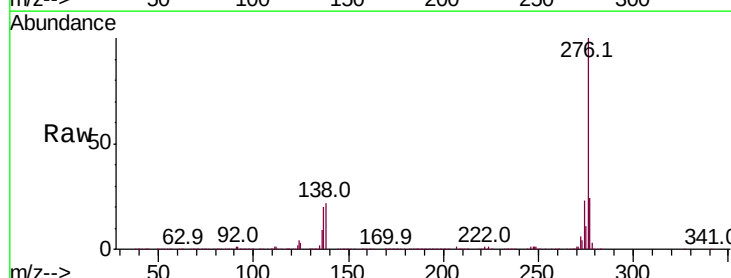
Delta R.T. -0.00 min

Lab File: BF119629.D

Acq: 30 Mar 2020 13:05

Tgt Ion:276 Resp: 1960852

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	21.9	15.4	23.0



Abundance Ion 276.00 (275.70 to 276.70): E

1200000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

