

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119570.D
 Acq On : 27 Mar 2020 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 28 00:51:48 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	287681	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1095748	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	579139	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1111094	20.00	ng	0.00
76) Chrysene-d12	14.01	240	752810	20.00	ng	0.00
87) Perylene-d12	15.47	264	631547	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1432214	79.25	ng	0.00
7) Phenol-d6	6.46	99	1884294	81.62	ng	0.00
23) Nitrobenzene-d5	7.40	82	1756329	87.11	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	578020	96.74	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3168194	81.04	ng	0.00
79) Terphenyl-d14	12.96	244	3434013	89.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	375735	42.097	ng	99
3) Pyridine	3.30	79	890452	36.214	ng	97
4) n-Nitrosodimethylamine	3.25	42	438008	36.528	ng	98
6) Aniline	6.50	93	1272593	39.942	ng	99
8) 2-Chlorophenol	6.62	128	799032	42.098	ng	97
9) Benzaldehyde	6.38	77	569618	38.896	ng	98
10) Phenol	6.47	94	1068348	43.372	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	819181	41.581	ng	98
12) 1,3-Dichlorobenzene	6.77	146	854288	41.587	ng	96
13) 1,4-Dichlorobenzene	6.85	146	860820	41.894	ng	97
14) 1,2-Dichlorobenzene	7.01	146	816160	42.496	ng	99
15) Benzyl Alcohol	6.97	79	733418	42.235	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1606870	40.437	ng	100
17) 2-Methylphenol	7.09	107	734154	42.216	ng	98
18) Hexachloroethane	7.35	117	324948	43.154	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	599329	43.072	ng	98
20) 3+4-Methylphenols	7.24	107	900069	42.232	ng	97
22) Acetophenone	7.25	105	1069403	40.844	ng	99
24) Nitrobenzene	7.42	77	891719	41.385	ng	99
25) Isophorone	7.66	82	1696999	41.493	ng	99
26) 2-Nitrophenol	7.73	139	445225	52.480	ng	97
27) 2,4-Dimethylphenol	7.77	122	644658	36.749	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	1015720	41.998	ng	100
29) 2,4-Dichlorophenol	7.97	162	694561	43.091	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	754822	42.345	ng	100
31) Naphthalene	8.15	128	2341627	41.527	ng	99
32) Benzoic acid	7.90	122	588649	52.166	ng	97
33) 4-Chloroaniline	8.19	127	1058841	40.980	ng	98
34) Hexachlorobutadiene	8.26	225	453719	45.493	ng	99
35) Caprolactam	8.57	113	218359	41.394	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	749436	42.541	ng	97
37) 2-Methylnaphthalene	8.83	142	1580190	42.700	ng	98
38) 1-Methylnaphthalene	8.93	142	1497212	42.743	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	731356	43.084	ng	99

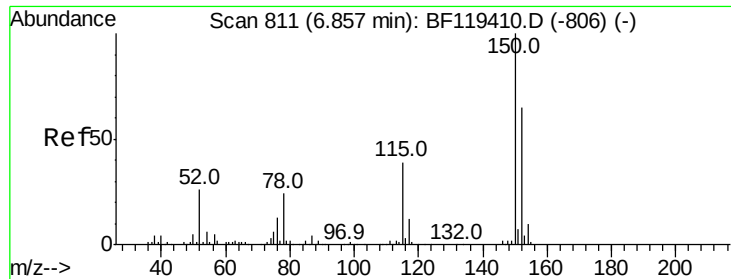
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	385001	39.894	nq	100
43) 2,4,6-Trichlorophenol	9.11	196	526981	43.381	nq	100
44) 2,4,5-Trichlorophenol	9.15	196	598104	43.952	nq	98
46) 1,1'-Biphenyl	9.30	154	1972444	41.817	nq	100
47) 2-Chloronaphthalene	9.33	162	1545072	41.818	nq	100
48) 2-Nitroaniline	9.42	65	573200	44.947	nq	94
49) Acenaphthylene	9.75	152	2332566	40.202	nq	99
50) Dimethylphthalate	9.61	163	1786765	43.435	nq	99
51) 2,6-Dinitrotoluene	9.66	165	401882	45.578	nq	88
52) Acenaphthene	9.92	154	1519217	42.001	nq	100
53) 3-Nitroaniline	9.83	138	474002	42.581	nq	99
54) 2,4-Dinitrophenol	9.93	184	189572	52.443	nq	# 87
55) Dibenzofuran	10.09	168	2146375	41.388	nq	98
56) 4-Nitrophenol	9.99	139	359493	40.937	nq	97
57) 2,4-Dinitrotoluene	10.07	165	536880	48.335	nq	93
58) Fluorene	10.43	166	1620206	42.248	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	450109	44.250	nq	99
60) Diethylphthalate	10.30	149	1857823	44.498	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	826155	44.053	nq	98
62) 4-Nitroaniline	10.45	138	473748	44.381	nq	98
63) Azobenzene	10.58	77	1745774	41.523	nq	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	270283	58.012	nq	84
66) n-Nitrosodiphenylamine	10.55	169	1513784	41.501	nq	100
67) 4-Bromophenyl-phenylether	10.92	248	551537	43.586	nq	95
68) Hexachlorobenzene	10.98	284	573103	44.251	nq	94
69) Atrazine	11.07	200	451591	45.160	nq	99
70) Pentachlorophenol	11.17	266	342983	45.166	nq	99
71) Phenanthrene	11.39	178	2376174	41.244	nq	100
72) Anthracene	11.45	178	2383441	40.705	nq	99
73) Carbazole	11.60	167	2312587	39.901	nq	99
74) Di-n-butylphthalate	11.93	149	2856297	46.070	nq	99
75) Fluoranthene	12.58	202	2535528	40.665	nq	99
77) Benzidine	12.70	184	1141201	35.820	nq	99
78) Pyrene	12.81	202	2605209	42.168	nq	99
80) Butylbenzylphthalate	13.43	149	1227048	49.105	nq	96
81) Benzo(a)anthracene	14.00	228	1995754	40.768	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	787583	40.803	nq	99
83) Chrysene	14.04	228	2055222	40.679	nq	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1590671	53.400	nq	99
85) Di-n-octyl phthalate	14.60	149	2709431	51.718	nq	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1776467	37.335	nq	99
88) Benzo(b)fluoranthene	15.04	252	1811895	42.949	nq	99
89) Benzo(k)fluoranthene	15.08	252	1816758	45.226	nq	99
90) Benzo(a)pyrene	15.41	252	1654693	43.159	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	1449856	43.235	nq	99
92) Benzo(g,h,i)perylene	17.38	276	1447042	42.953	nq	97

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

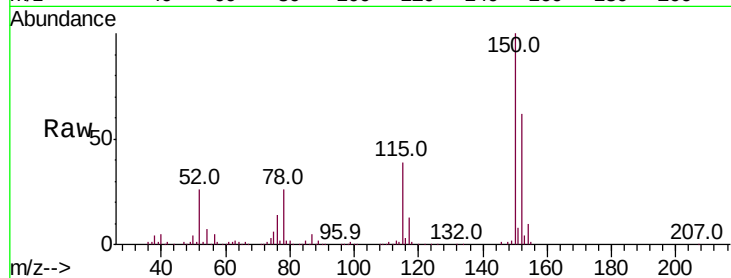


#1

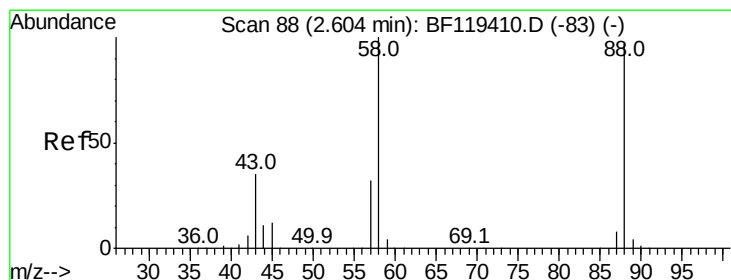
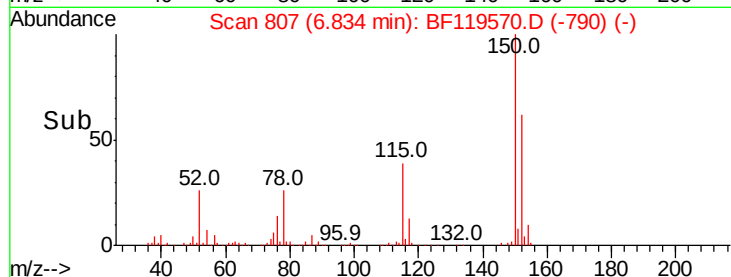
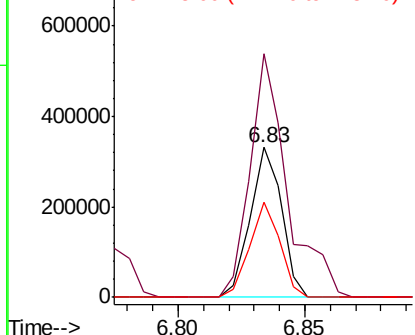
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 287681
 Ion Ratio Lower Upper
 152 100
 150 162.6 124.5 186.7
 115 63.9 49.6 74.4



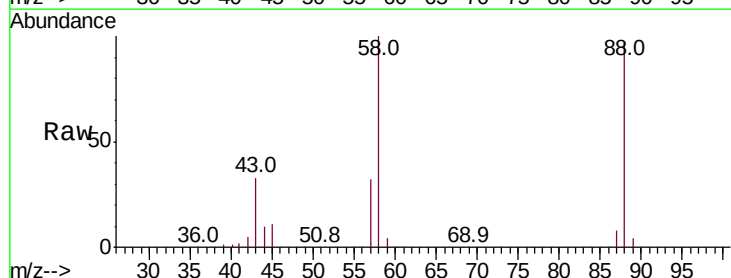
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



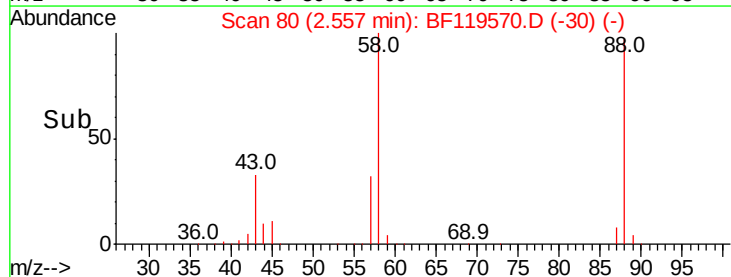
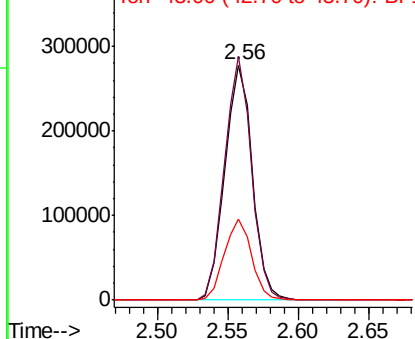
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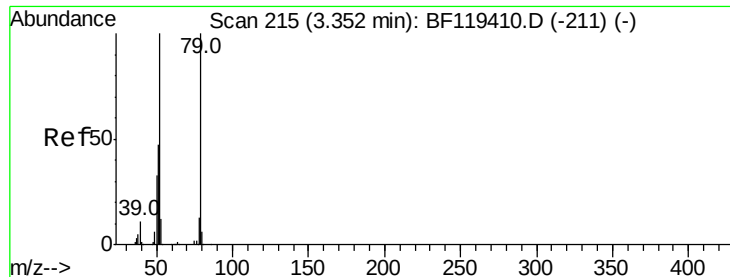
1,4-Dioxane
 Concen: 42.097 ng
 RT: 2.56 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Tgt Ion: 88 Resp: 375735
 Ion Ratio Lower Upper
 88 100
 58 101.7 80.6 121.0
 43 34.2 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

Pvrindine

Concen: 36.214 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

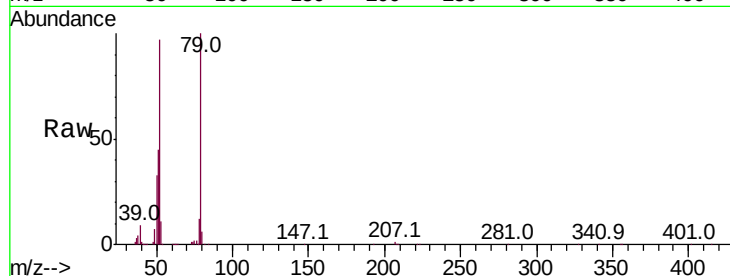
Tot Ion: 79 Resp: 890452

Ion Ratio Lower Upper

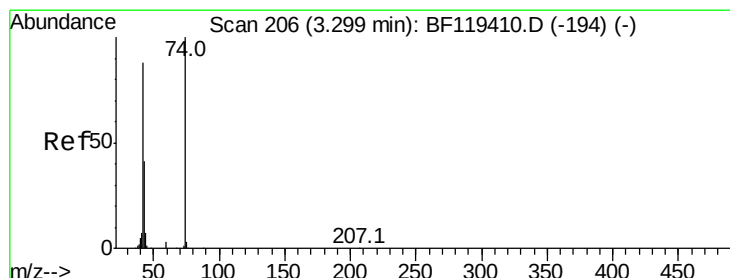
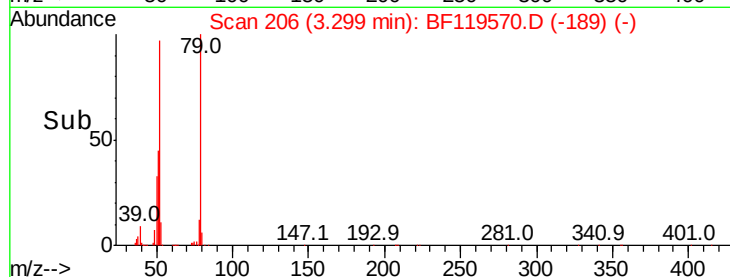
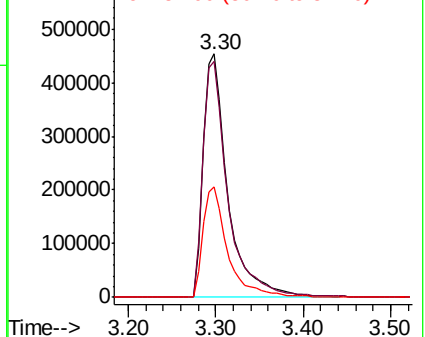
79 100

52 97.1 80.2 120.2

51 45.3 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



#4

n-Nitrosodimethylamine

Concen: 36.528 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

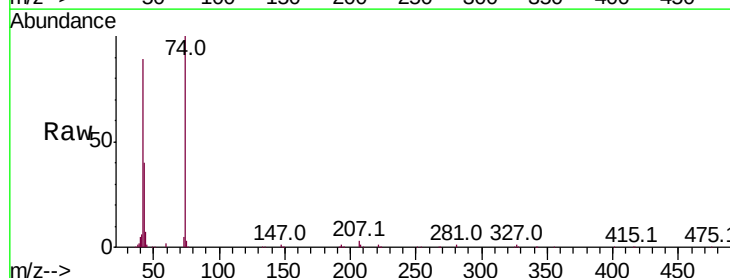
Tgt Ion: 42 Resp: 438008

Ion Ratio Lower Upper

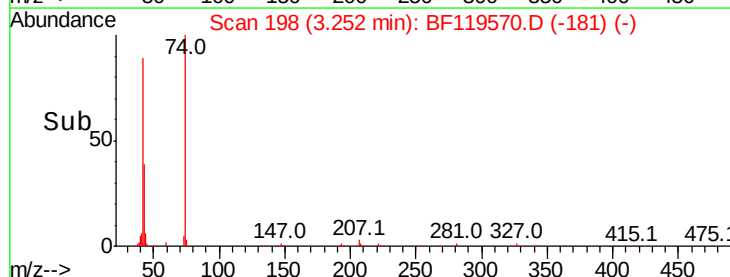
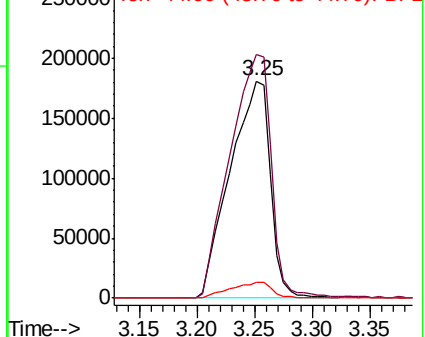
42 100

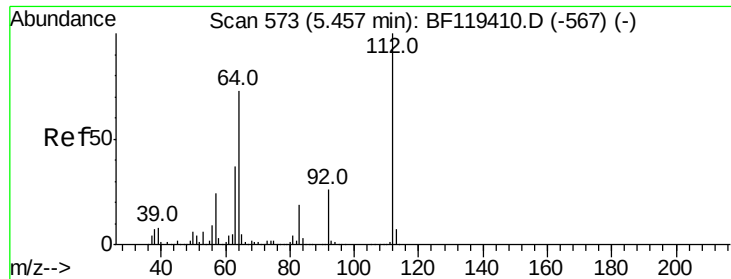
74 112.0 91.5 137.3

44 7.3 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





#5

2-Fluorophenol

Concen: 79.253 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

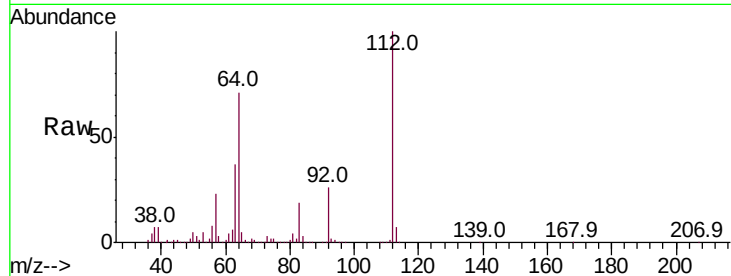
Tot Ion:112 Resp: 1432214

Ion Ratio Lower Upper

112 100

64 71.5 56.7 85.1

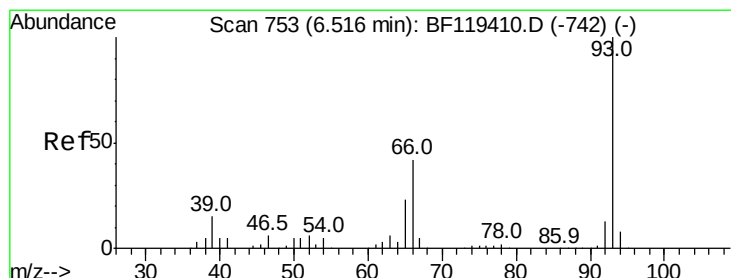
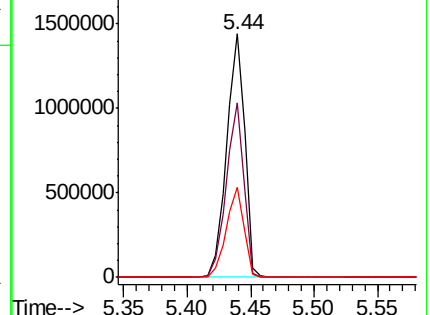
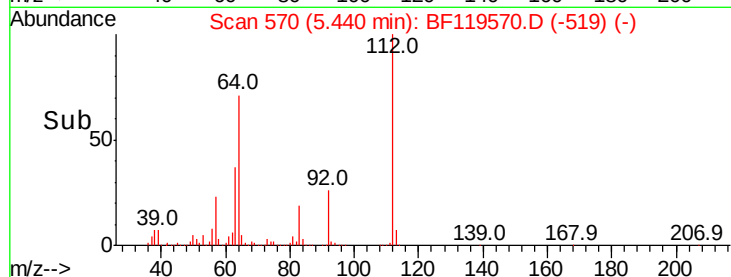
63 36.8 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.942 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

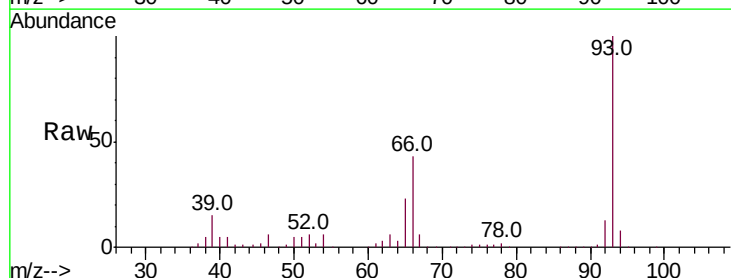
Tgt Ion: 93 Resp: 1272593

Ion Ratio Lower Upper

93 100

66 43.1 34.9 52.3

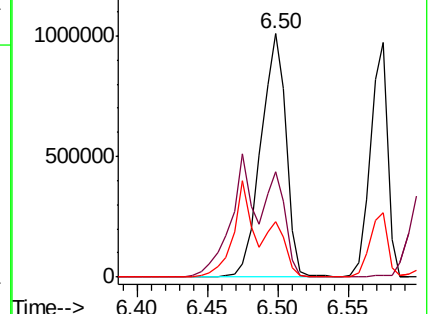
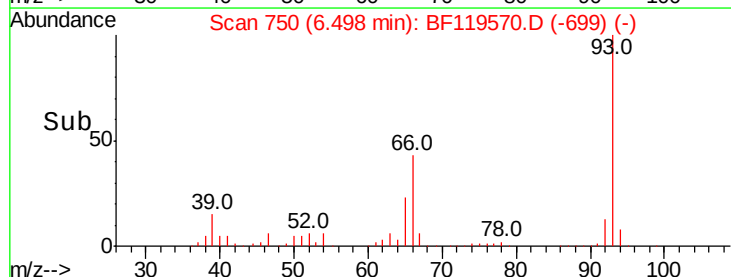
65 22.6 18.6 27.8

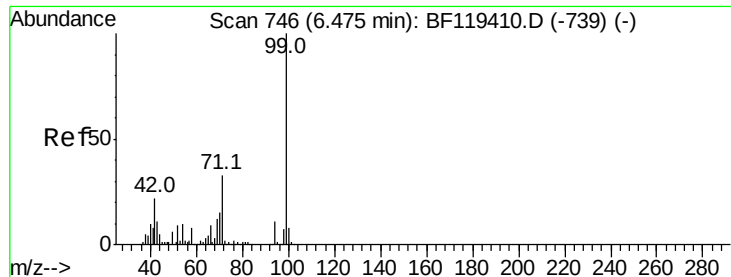


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.624 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

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SSTDCCC040

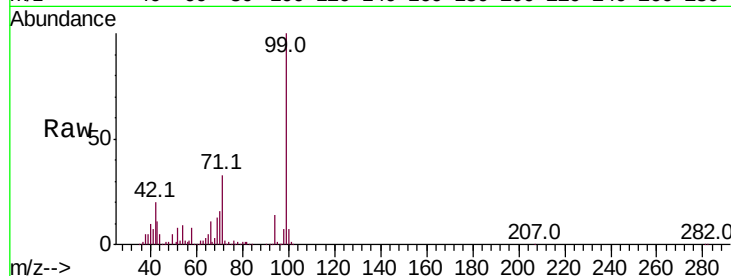
Tot Ion: 99 Resp: 1884294

Ion Ratio Lower Upper

99 100

42 20.4 16.6 24.8

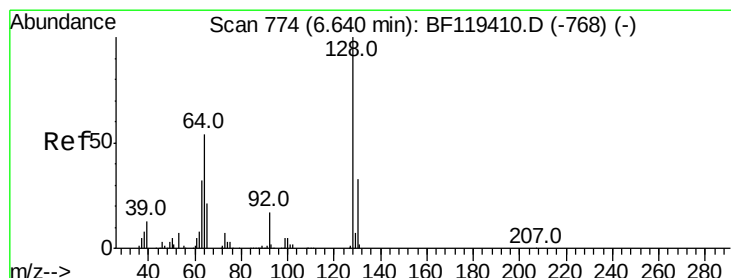
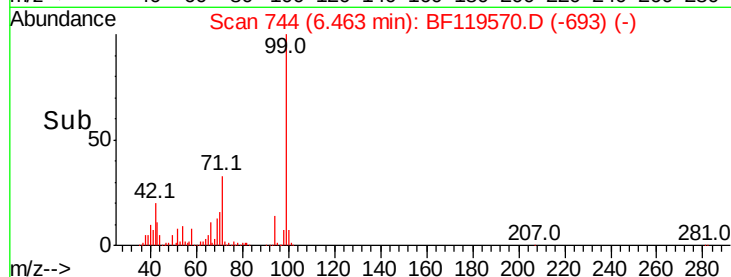
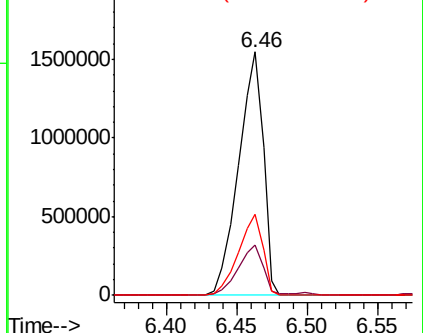
71 33.0 26.4 39.6



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: 42.098 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

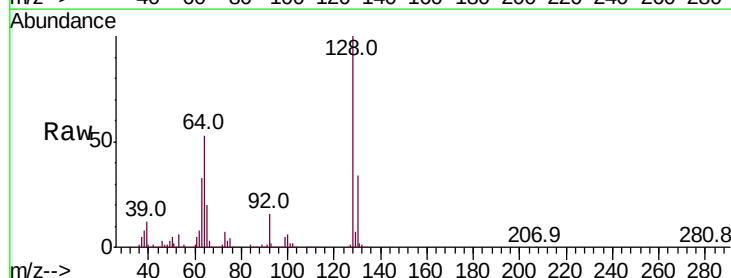
Tgt Ion: 128 Resp: 799032

Ion Ratio Lower Upper

128 100

130 33.8 12.6 52.6

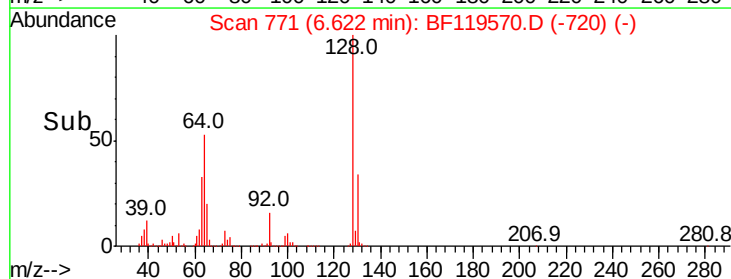
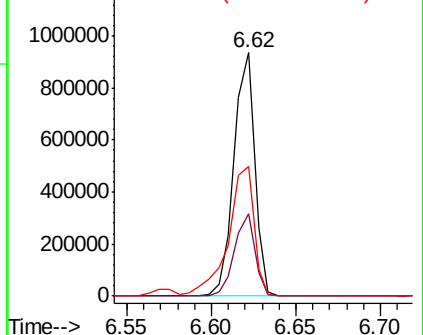
64 53.1 35.3 75.3

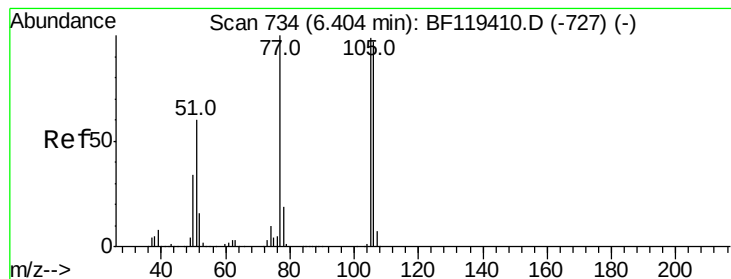


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.896 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

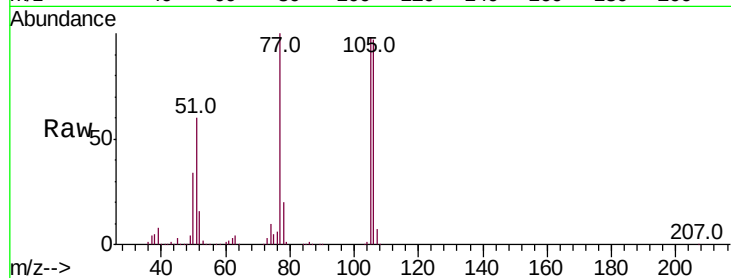
Tot Ion: 77 Resp: 569618

Ion Ratio Lower Upper

77 100

105 97.7 80.9 120.9

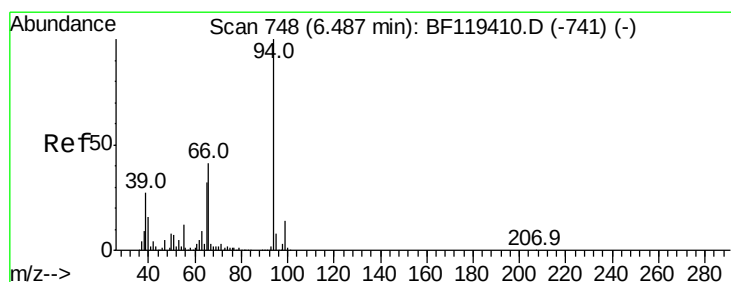
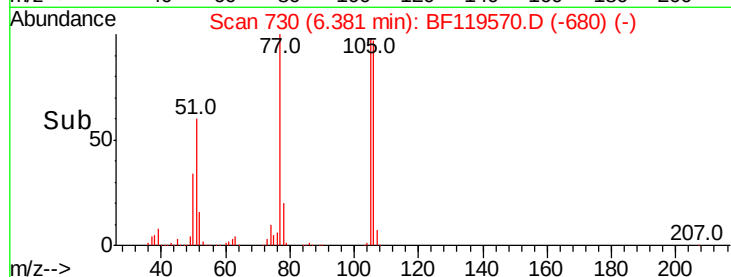
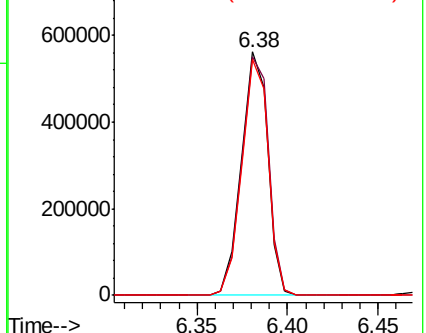
106 96.7 77.9 117.9



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: 43.372 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

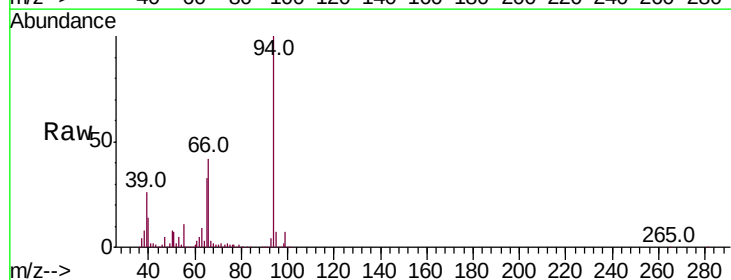
Tgt Ion: 94 Resp: 1068348

Ion Ratio Lower Upper

94 100

65 32.8 13.2 53.2

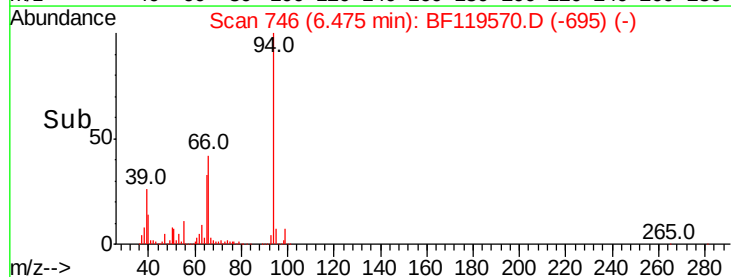
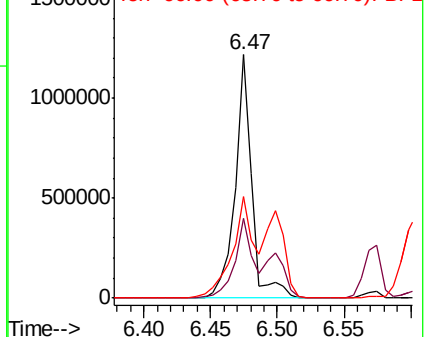
66 41.8 22.3 62.3

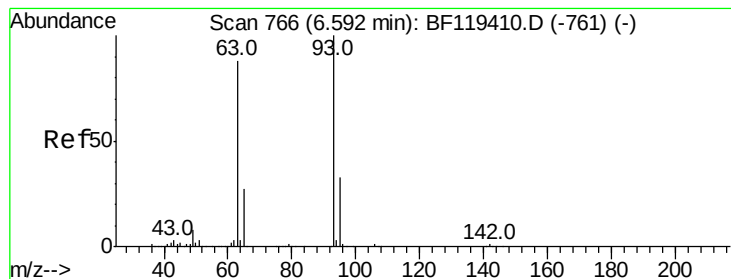


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.581 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

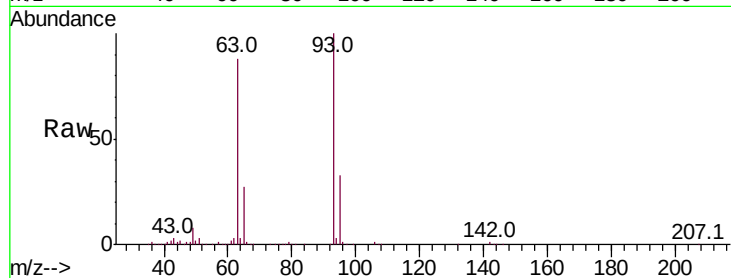
Tot Ion: 93 Resp: 819181

Ion Ratio Lower Upper

93 100

63 87.5 70.2 110.2

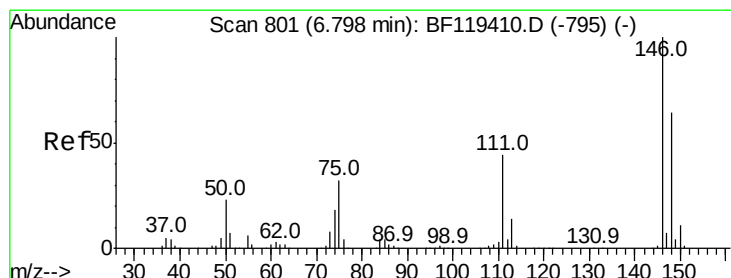
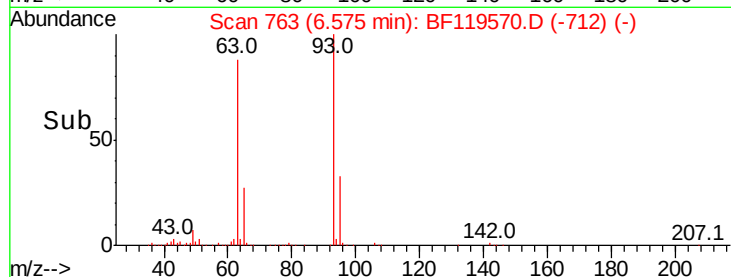
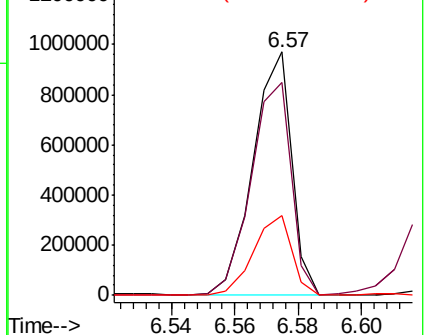
95 32.7 13.4 53.4



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: 41.587 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

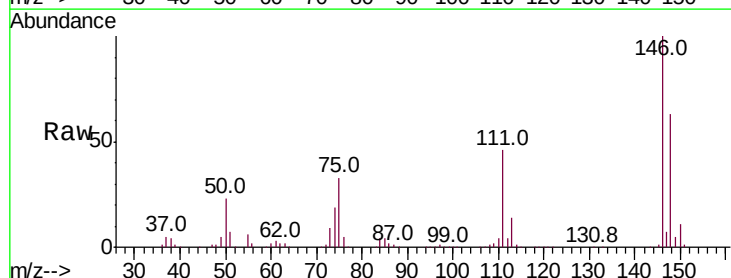
Tgt Ion: 146 Resp: 854288

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.4

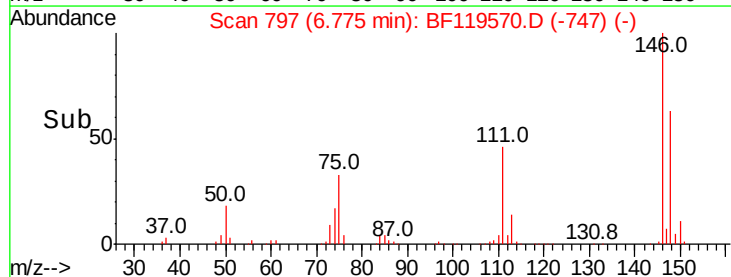
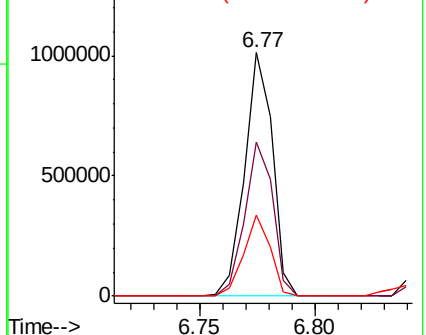
75 33.2 23.0 34.4

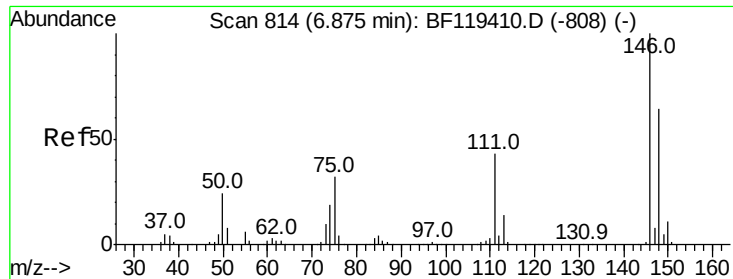


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

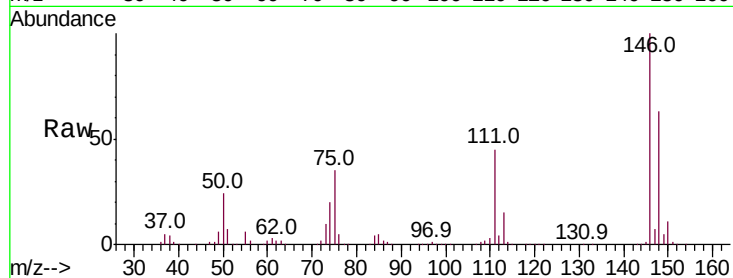




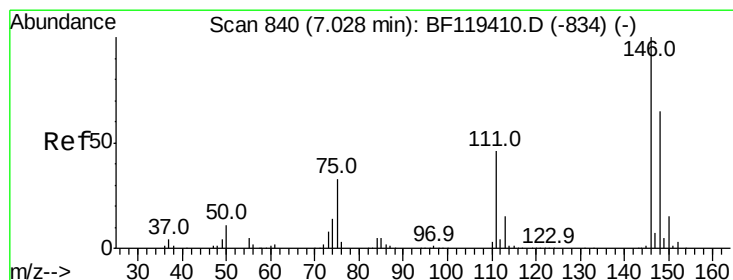
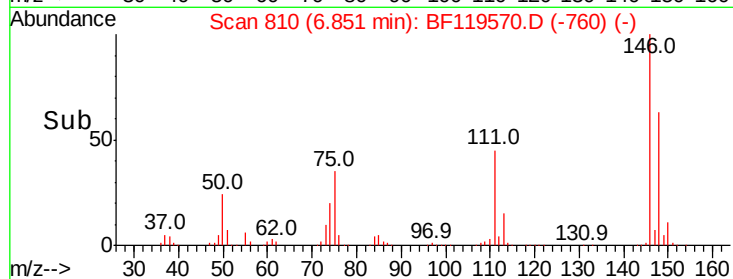
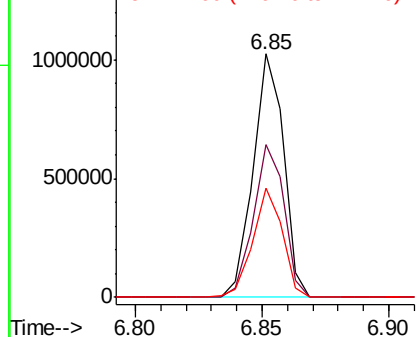
#13
 1,4-Dichlorobenzene
 Concen: 41.894 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 860820
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.5 77.3
 111 45.0 33.3 49.9

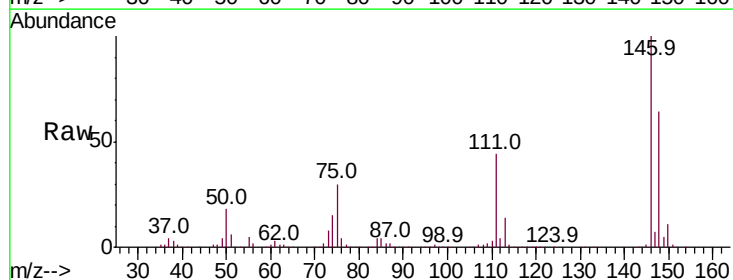


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

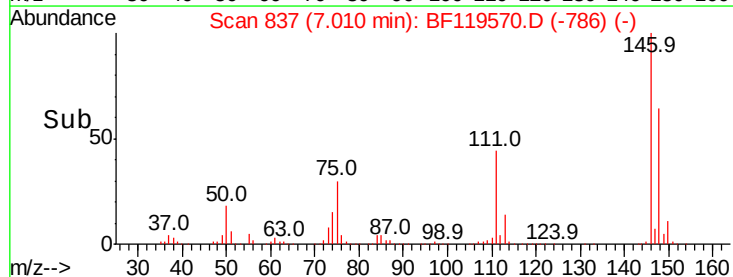
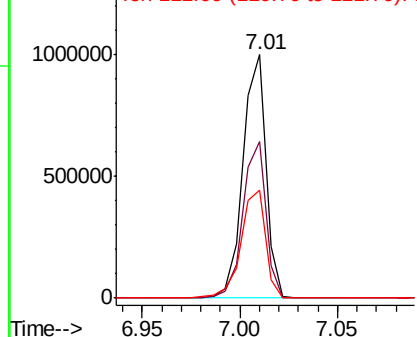


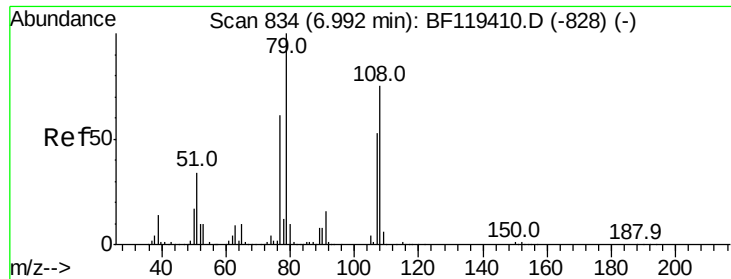
#14
 1,2-Dichlorobenzene
 Concen: 42.496 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Tgt Ion:146 Resp: 816160
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 75.8
 111 44.1 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

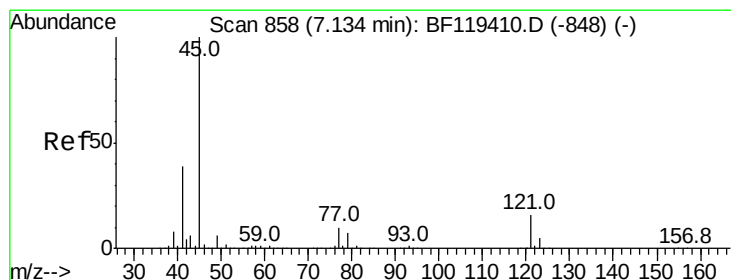
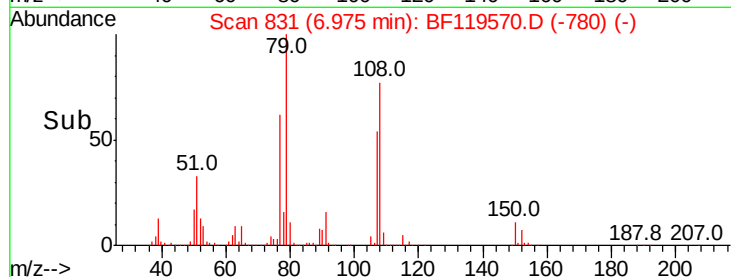
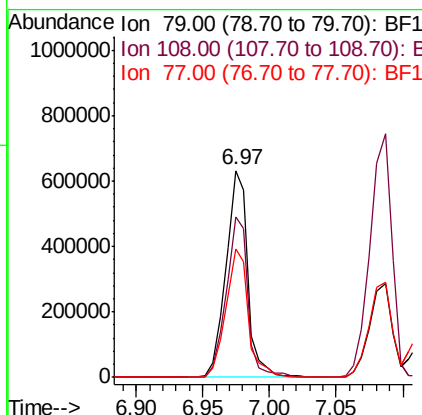
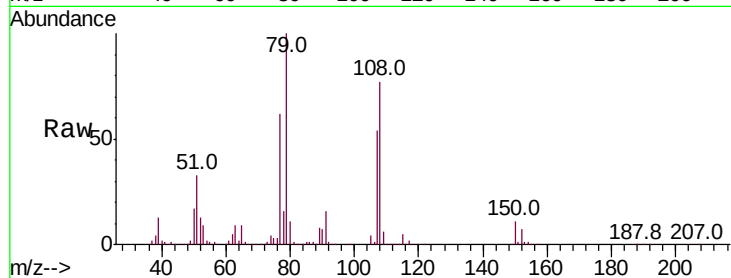




#15
Benzyl Alcohol
Concen: 42.235 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

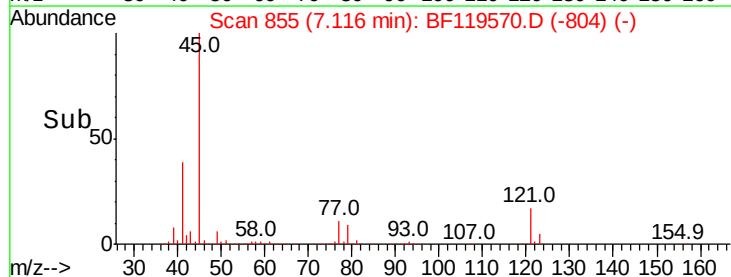
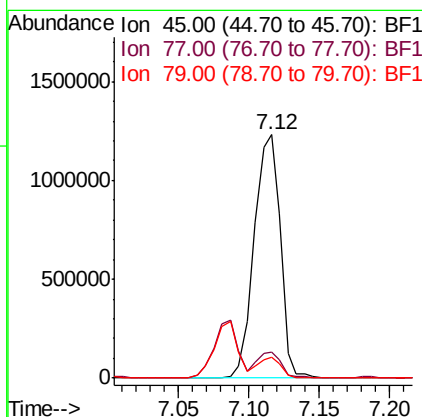
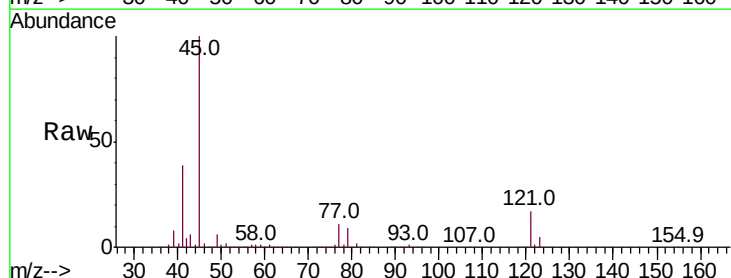
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

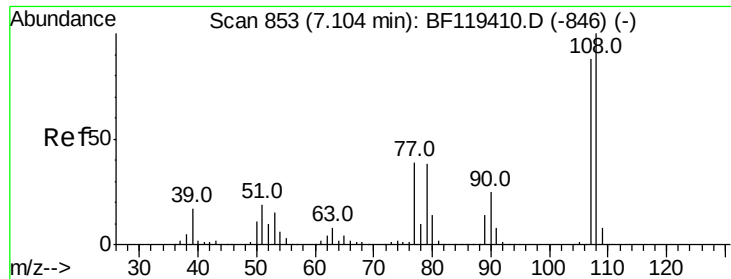
Tot Ion: 79 Resp: 733418
Ion Ratio Lower Upper
79 100
108 77.4 60.6 90.8
77 62.3 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.437 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion: 45 Resp: 1606870
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.7
79 8.5 0.0 28.2

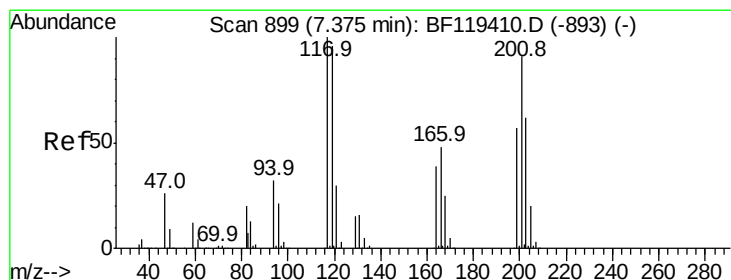
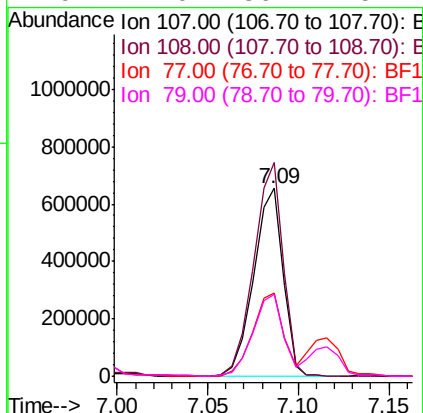
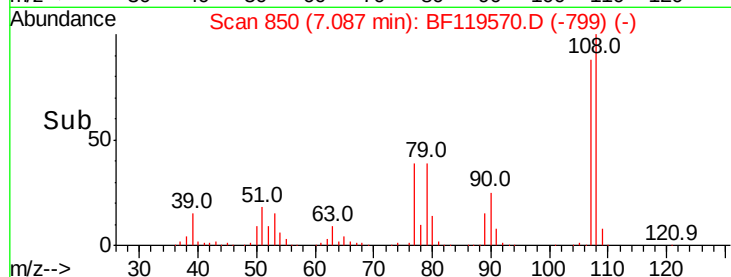
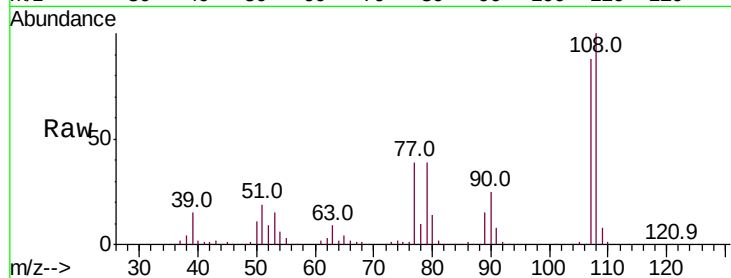




#17
2-Methylphenol
Concen: 42.216 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

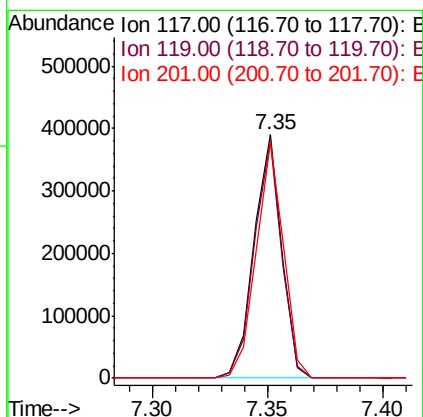
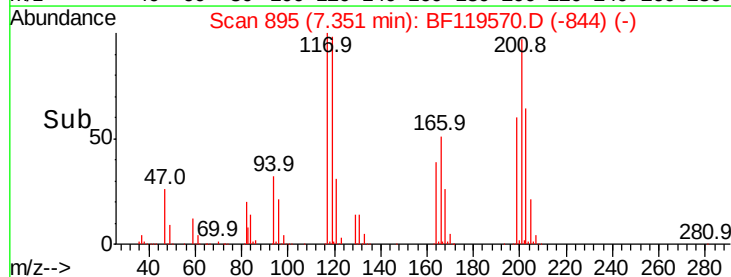
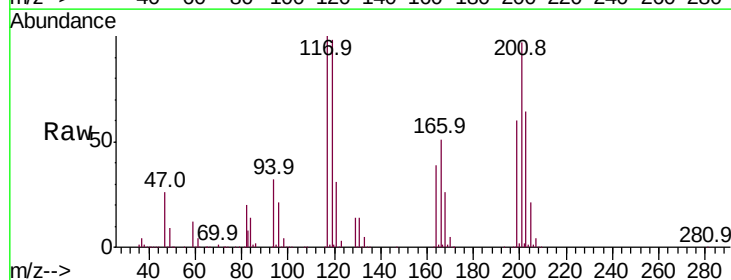
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

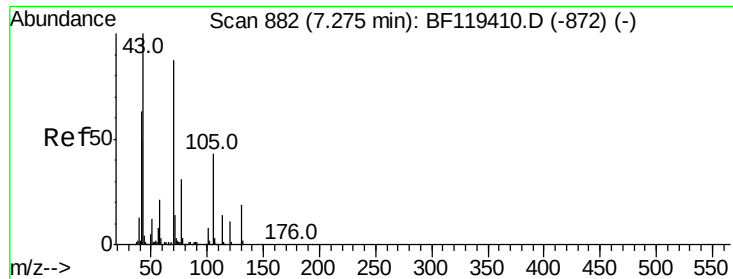
Tot Ion:107 Resp: 734154
Ion Ratio Lower Upper
107 100
108 113.9 92.2 138.4
77 44.6 36.6 54.8
79 44.0 36.2 54.4



#18
Hexachloroethane
Concen: 43.154 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:117 Resp: 324948
Ion Ratio Lower Upper
117 100
119 97.5 76.1 114.1
201 97.0 73.0 109.6

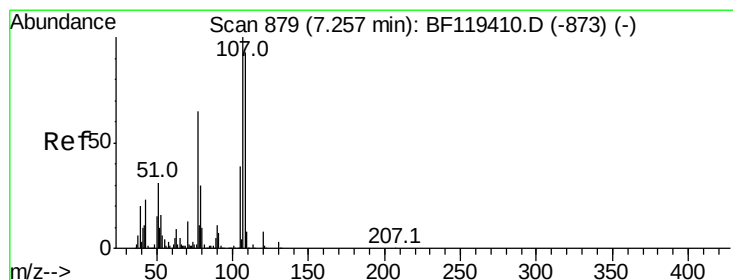
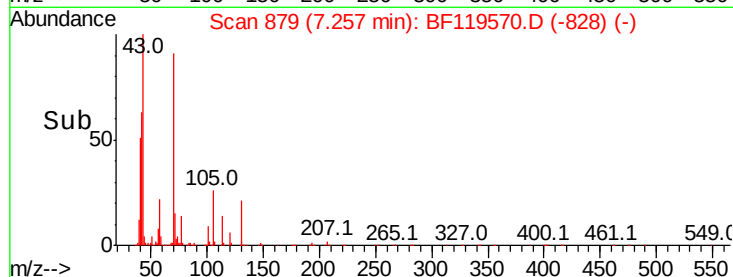
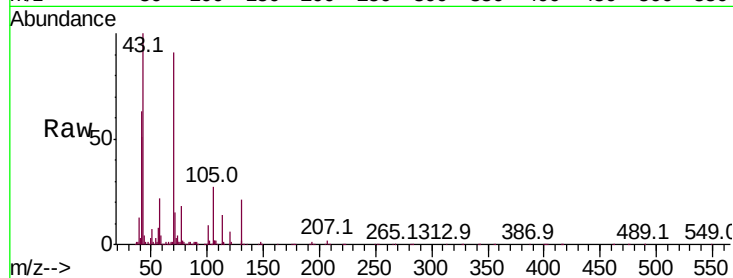
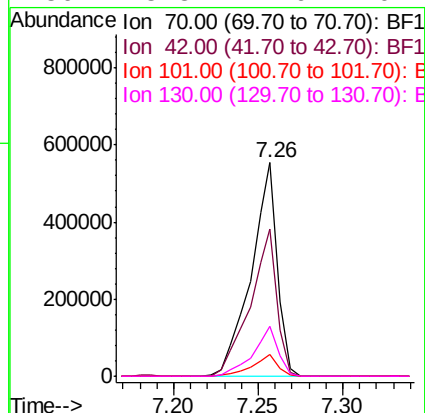




#19
n-Nitroso-di-n-propylamine
Concen: 43.072 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

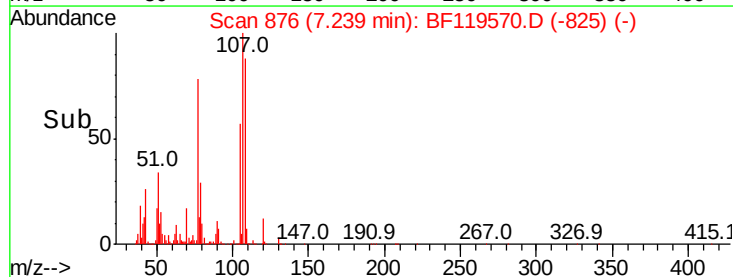
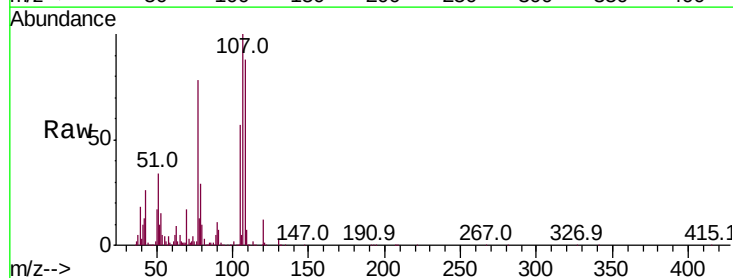
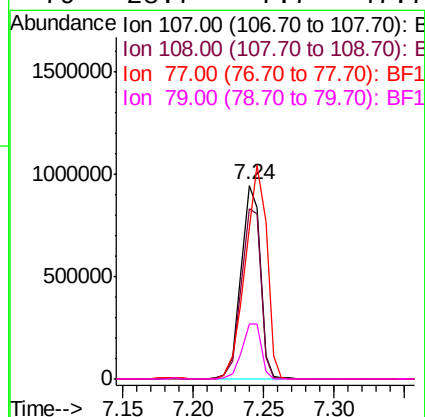
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

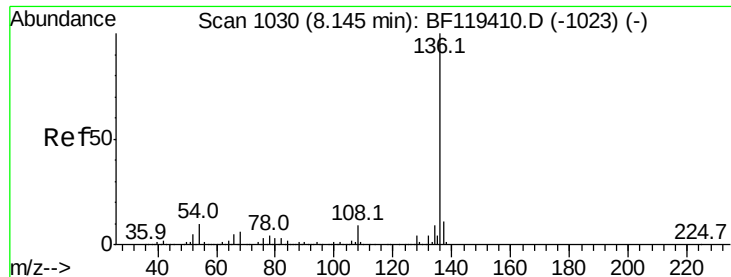
Tot Ion:	70	Resp:	599329
Ion	Ratio	Lower	Upper
70	100		
42	69.0	54.5	81.7
101	10.0	7.6	11.4
130	23.3	17.6	26.4



#20
3+4-Methylphenols
Concen: 42.232 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:	107	Resp:	900069
Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.9	107.9
77	77.8	52.9	92.9
79	28.7	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: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1095748

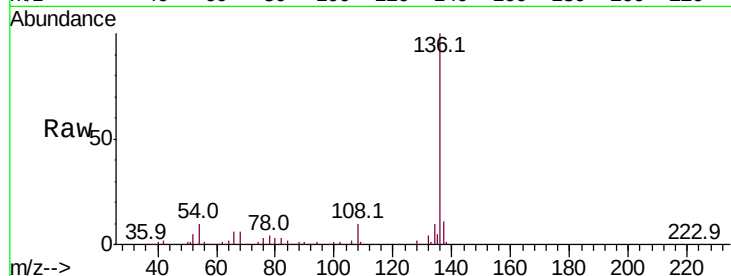
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.4 9.1 13.7

68 5.7 4.6 6.8

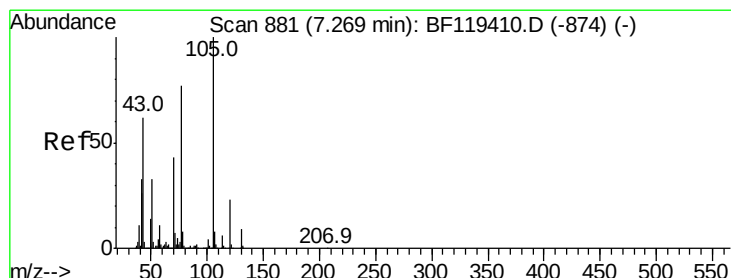
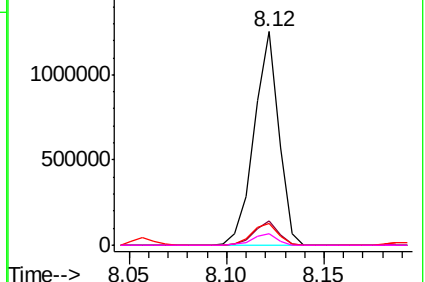
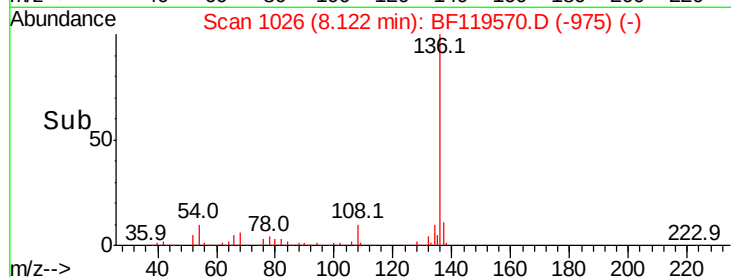


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.844 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Tgt Ion:105 Resp: 1069403

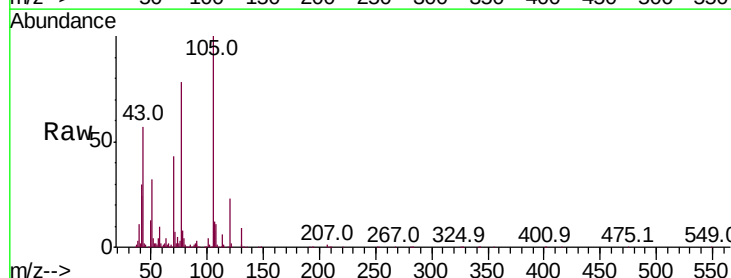
Ion Ratio Lower Upper

105 100

71 7.3 5.7 8.5

51 31.7 26.2 39.4

120 22.5 18.3 27.5

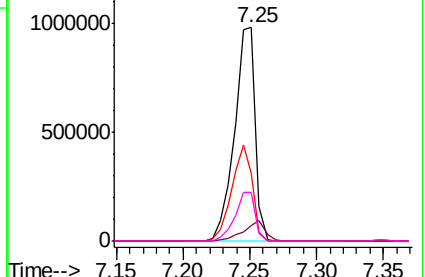
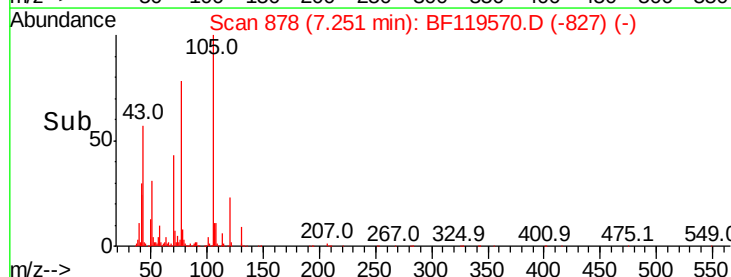


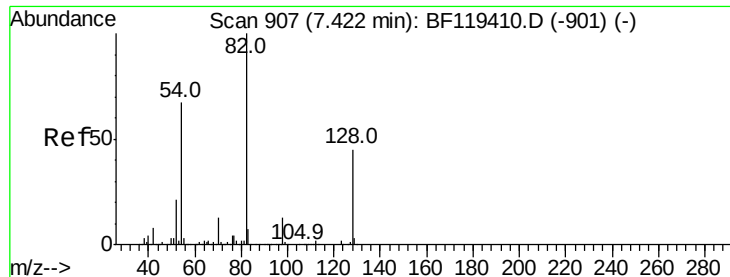
Abundance Ion 105.00 (104.70 to 105.70): E

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

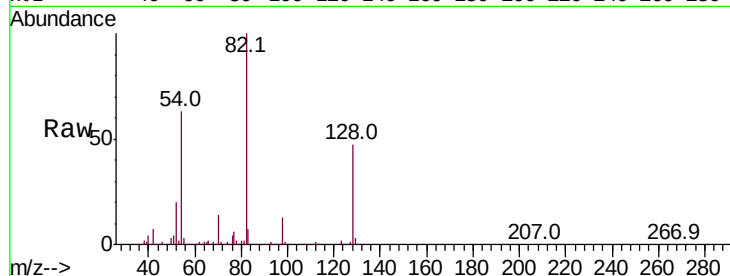




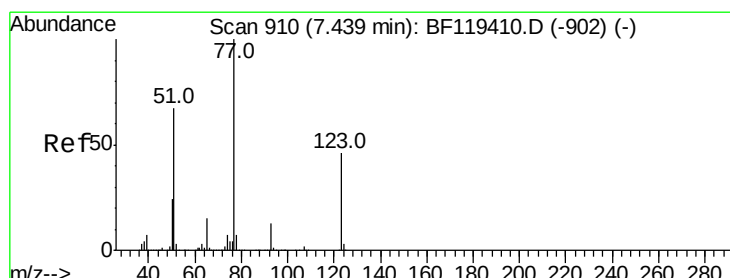
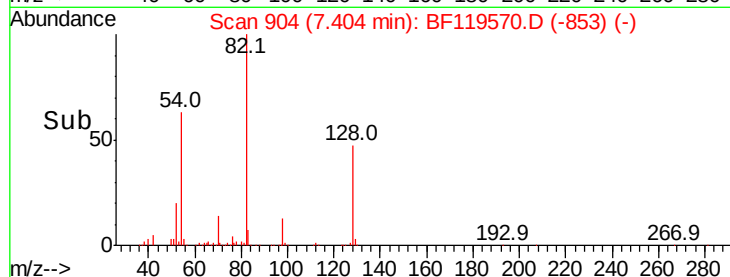
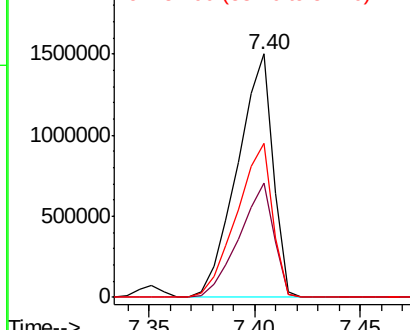
#23
 Nitrobenzene-d5
 Concen: 87.112 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1756329
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.3 54.5
 54 63.5 50.6 75.8

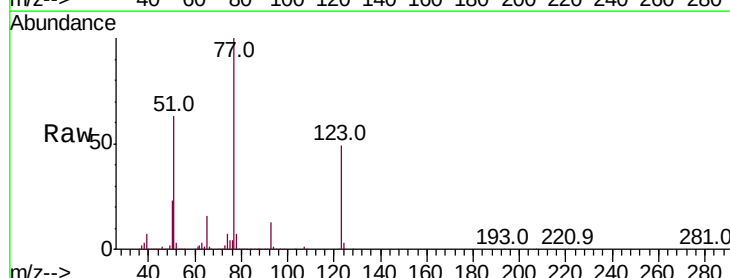


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

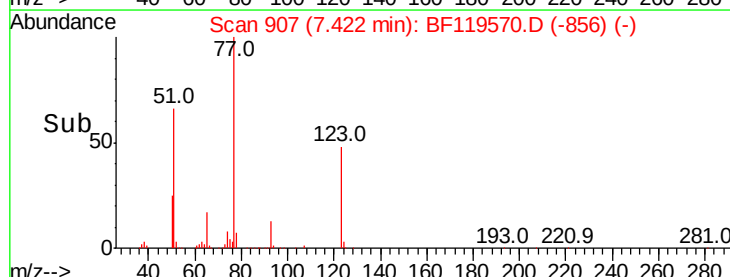
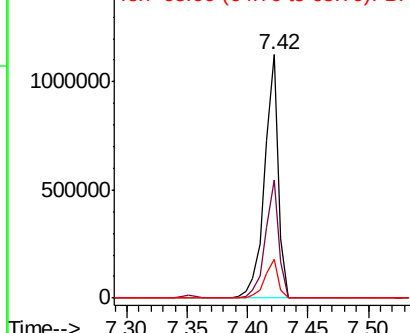


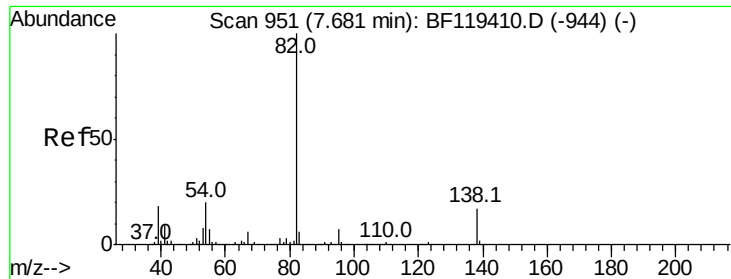
#24
 Nitrobenzene
 Concen: 41.385 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Tgt Ion: 77 Resp: 891719
 Ion Ratio Lower Upper
 77 100
 123 48.6 38.0 57.0
 65 15.7 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

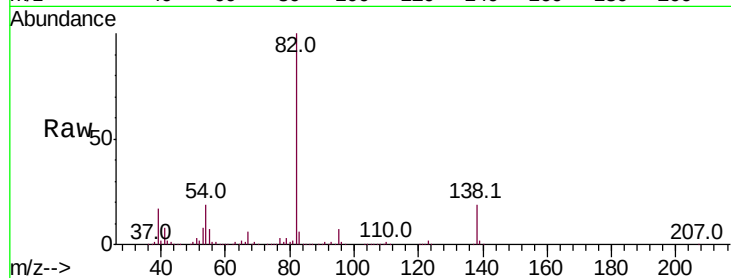




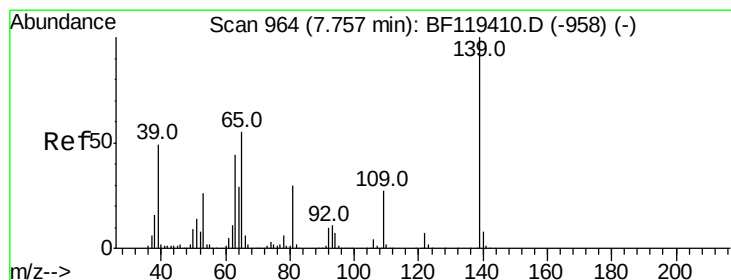
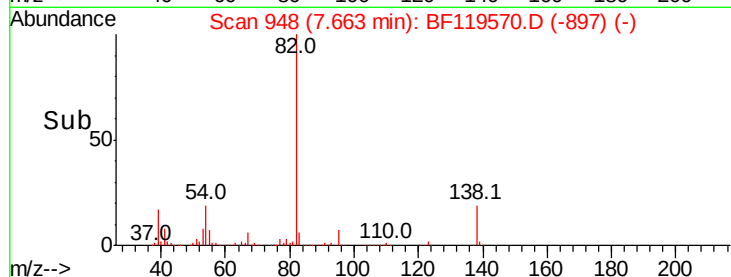
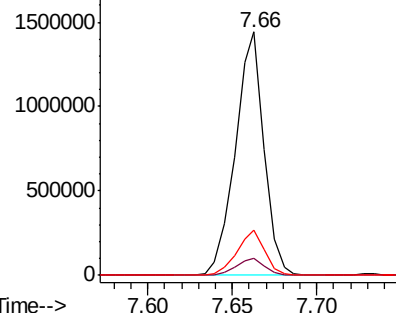
#25
Isophorone
Concen: 41.493 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1696999
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.8 14.6 21.8

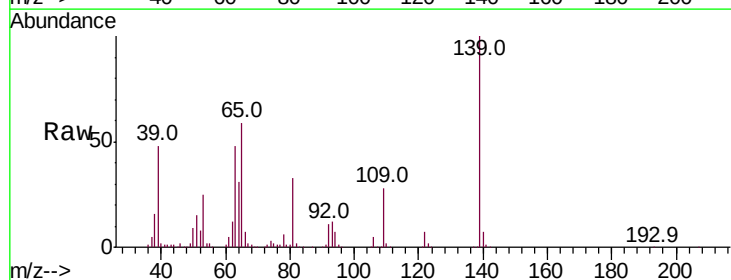


Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

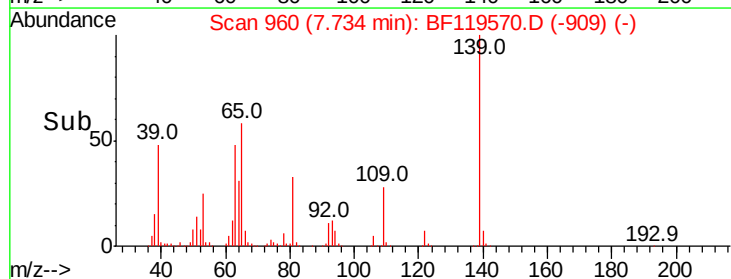
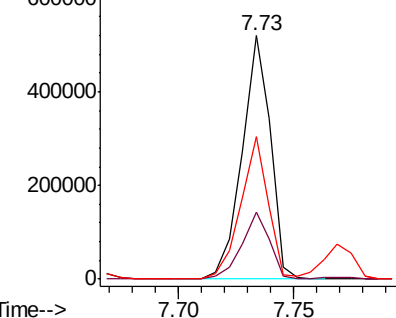


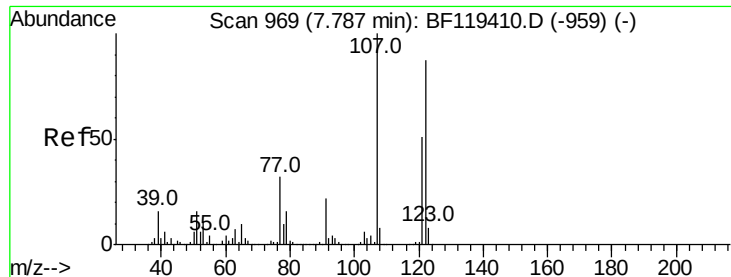
#26
2-Nitrophenol
Concen: 52.480 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion: 139 Resp: 445225
Ion Ratio Lower Upper
139 100
109 27.6 22.1 33.1
65 58.5 49.2 73.8



Abundance Ion 139.00 (138.70 to 139.70): BF1
600000
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

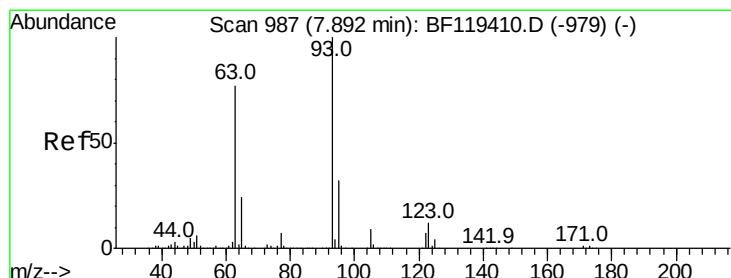
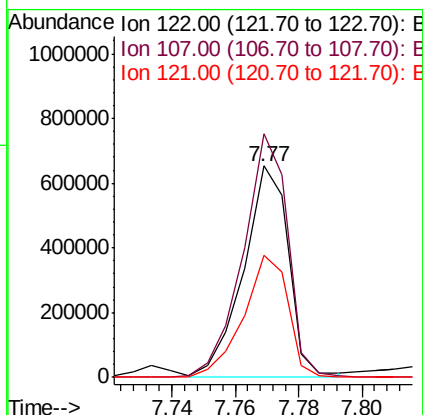
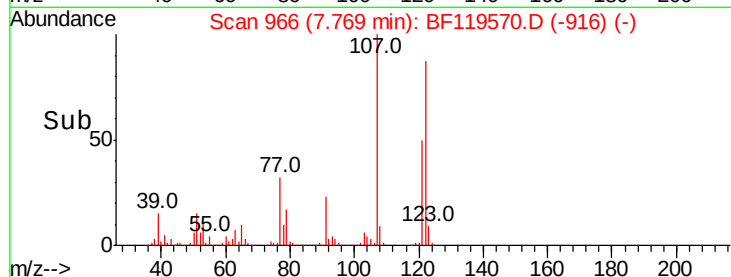
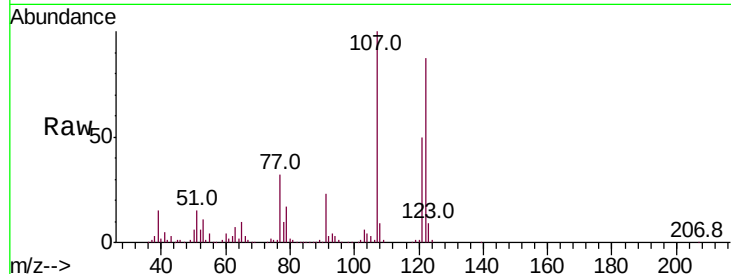




#27
2,4-Dimethylphenol
Concen: 36.749 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

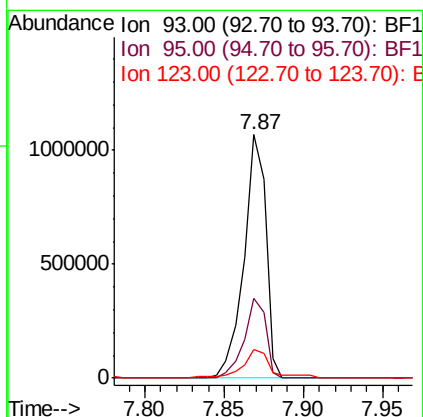
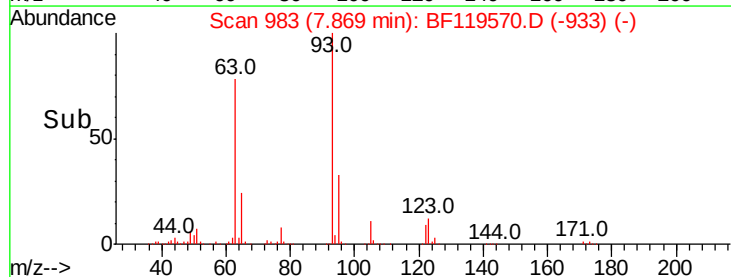
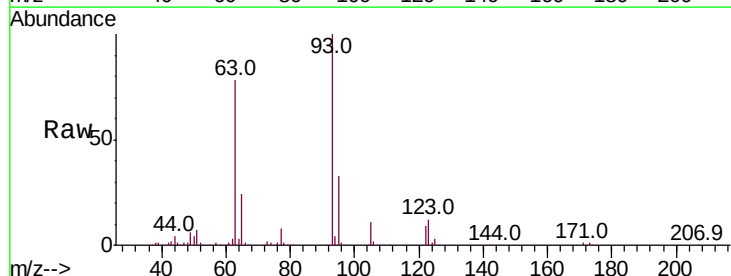
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

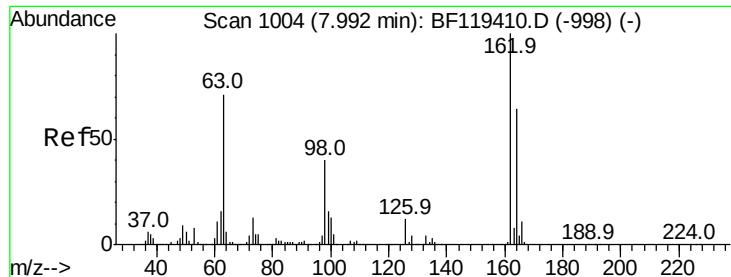
Tot Ion:122 Resp: 644658
Ion Ratio Lower Upper
122 100
107 115.4 89.0 133.6
121 57.7 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.998 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion: 93 Resp: 1015720
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.7 9.7 14.5

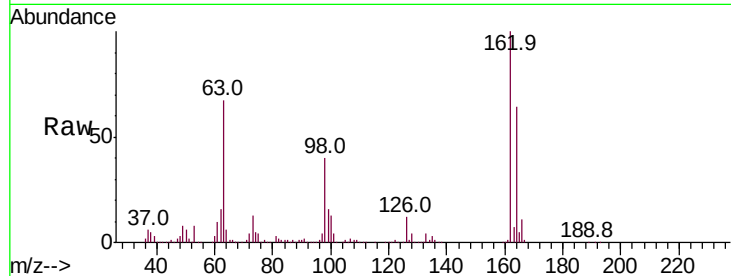




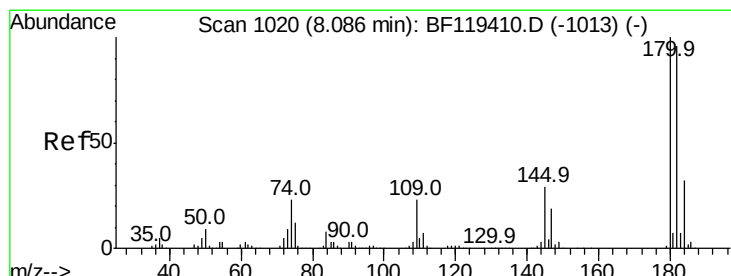
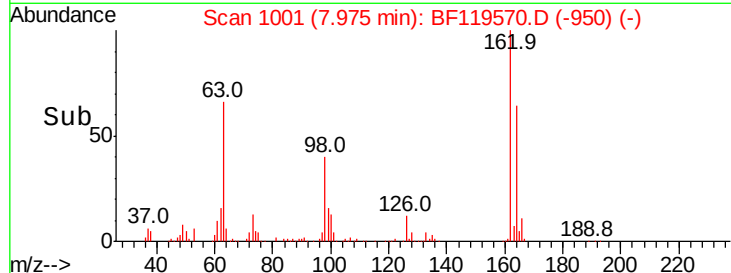
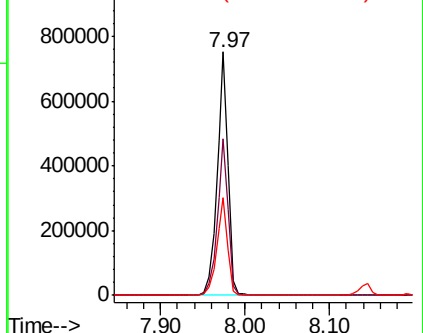
#29
 2,4-Dichlorophenol
 Concen: 43.091 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 694561
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.7 84.7
 98 39.9 20.7 60.7

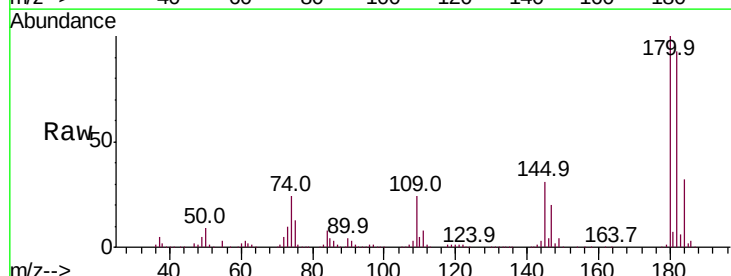


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

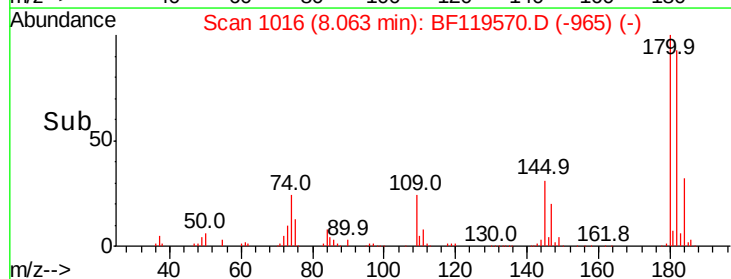
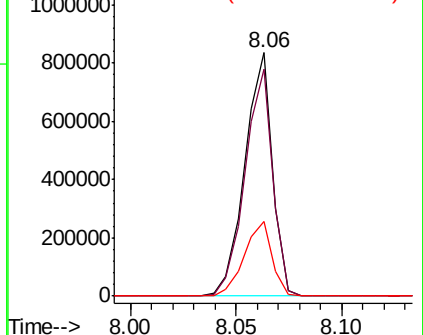


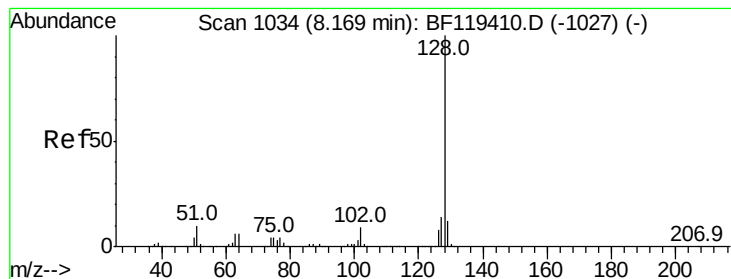
#30
 1,2,4-Trichlorobenzene
 Concen: 42.345 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Tgt Ion:180 Resp: 754822
 Ion Ratio Lower Upper
 180 100
 182 93.3 74.7 112.1
 145 30.7 24.5 36.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.527 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

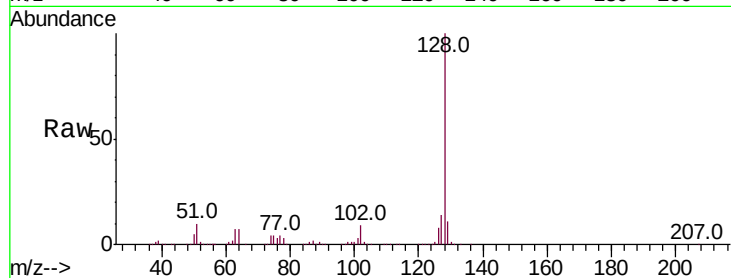
Tot Ion:128 Resp: 2341627

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

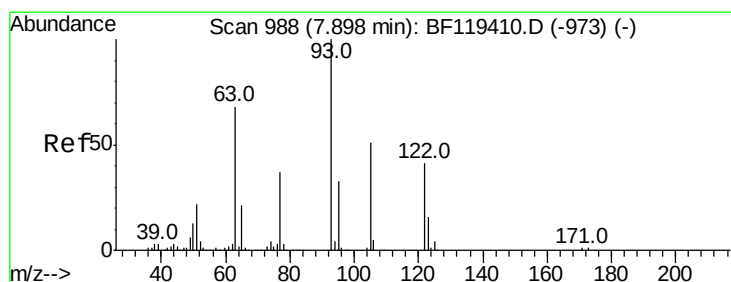
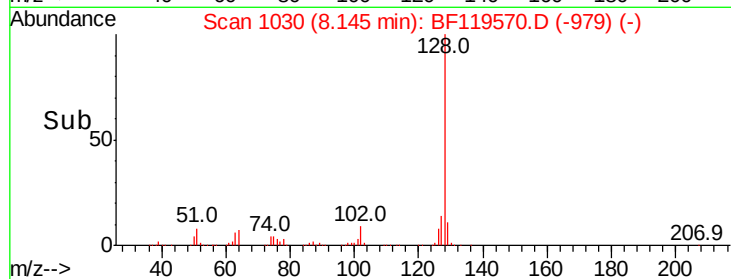
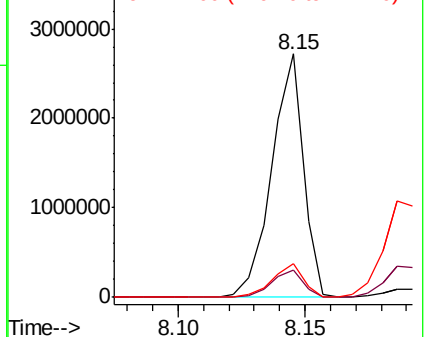
127 13.9 11.3 16.9



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: 52.166 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

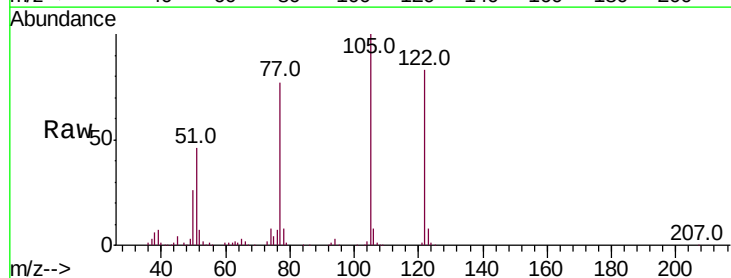
Tgt Ion:122 Resp: 588649

Ion Ratio Lower Upper

122 100

105 120.3 104.9 144.9

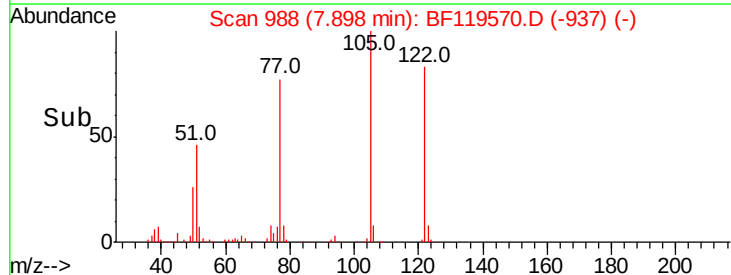
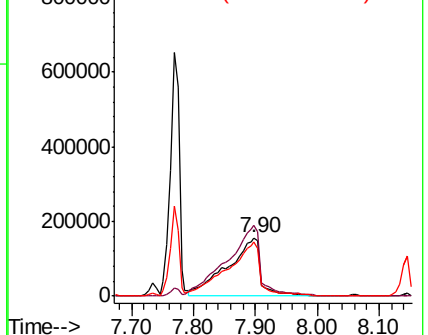
77 93.1 74.4 114.4

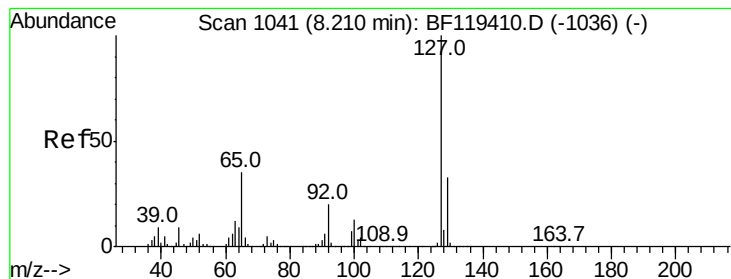


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.980 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 1058841

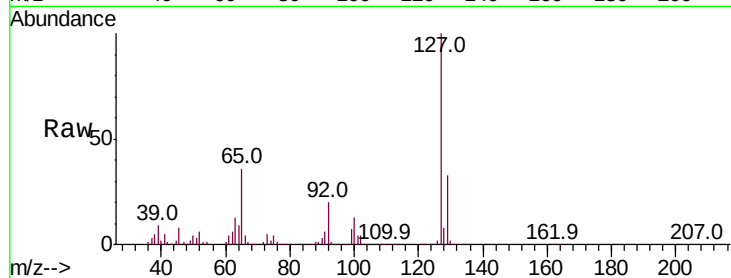
Ion Ratio Lower Upper

127 100

129 32.9 26.2 39.4

65 36.1 27.4 41.0

92 20.4 15.3 22.9

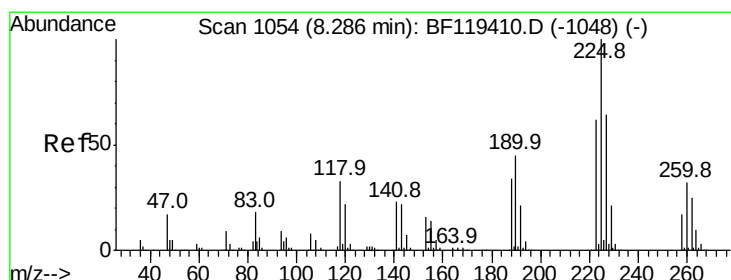
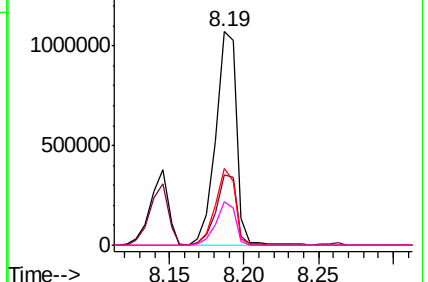
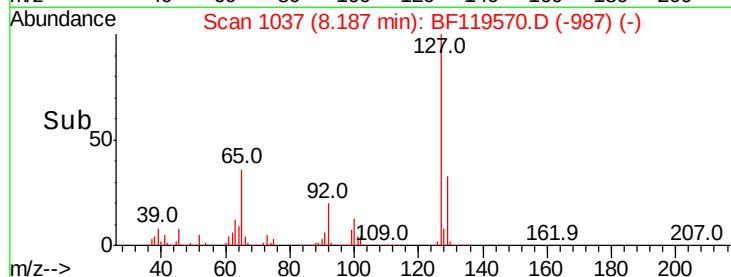


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 45.493 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

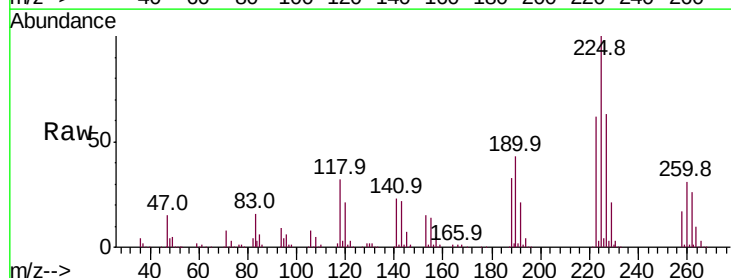
Tgt Ion:225 Resp: 453719

Ion Ratio Lower Upper

225 100

223 62.5 51.0 76.6

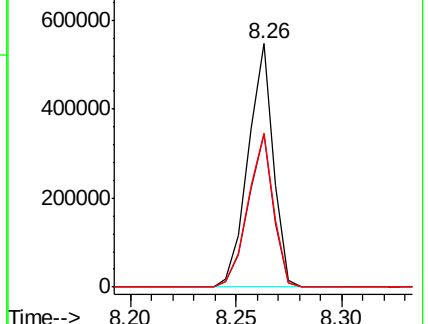
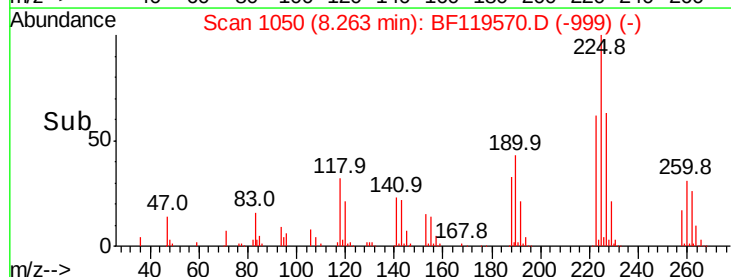
227 63.4 50.7 76.1

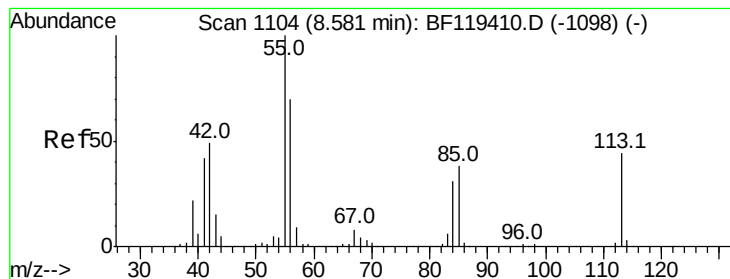


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.394 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

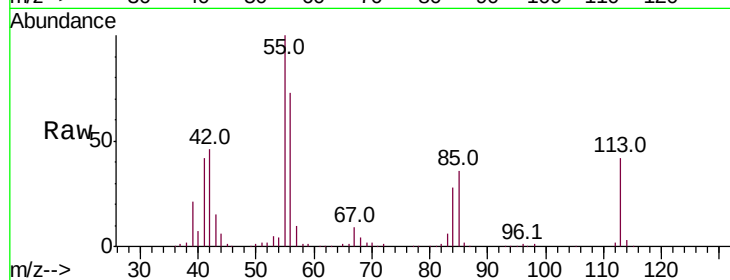
Tot Ion:113 Resp: 218359

Ion Ratio Lower Upper

113 100

55 236.5 218.4 258.4

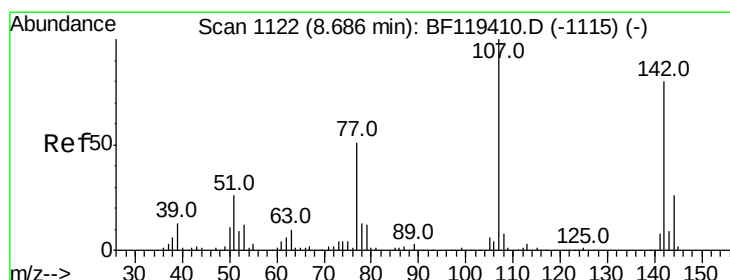
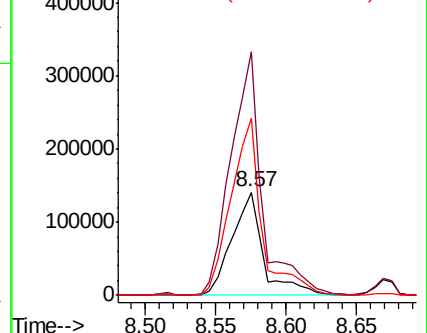
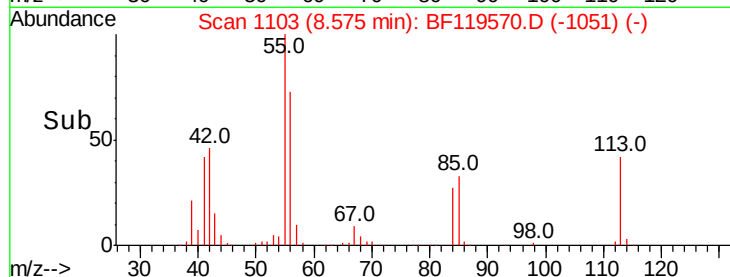
56 172.2 148.9 188.9



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: 42.541 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

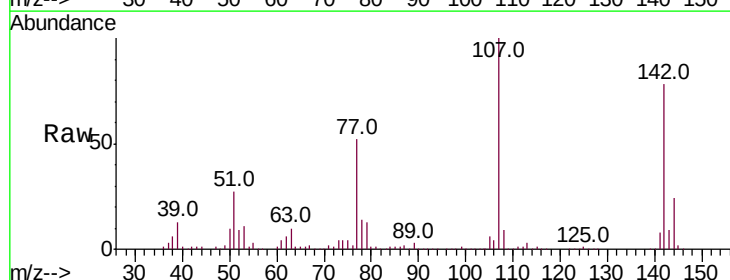
Tgt Ion:107 Resp: 749436

Ion Ratio Lower Upper

107 100

144 24.3 21.0 31.6

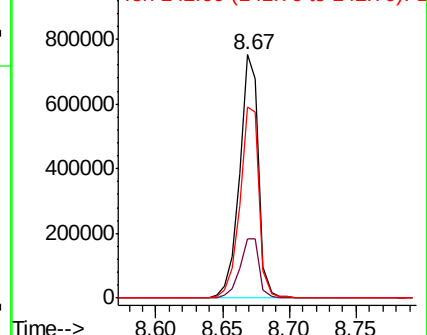
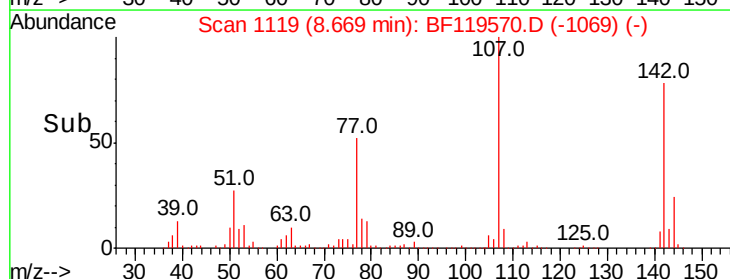
142 78.3 64.4 96.6

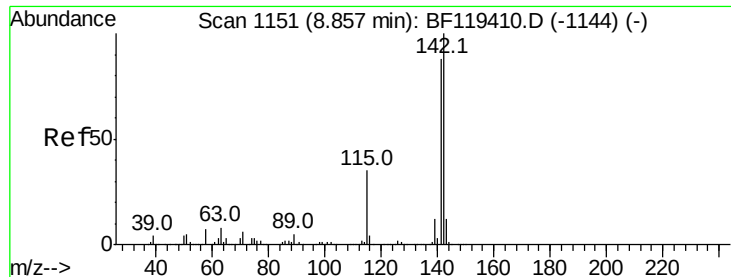


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

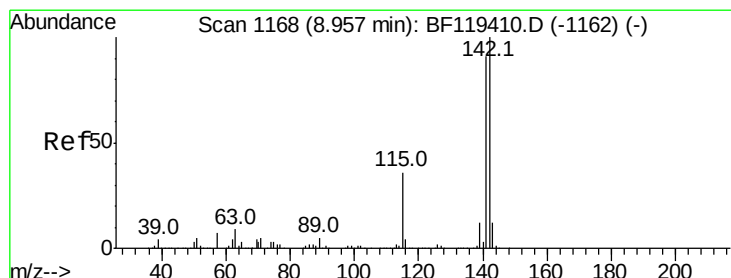
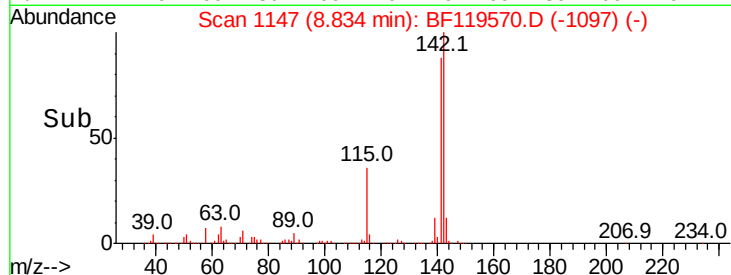
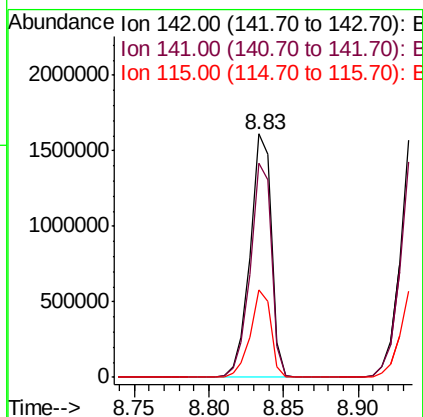
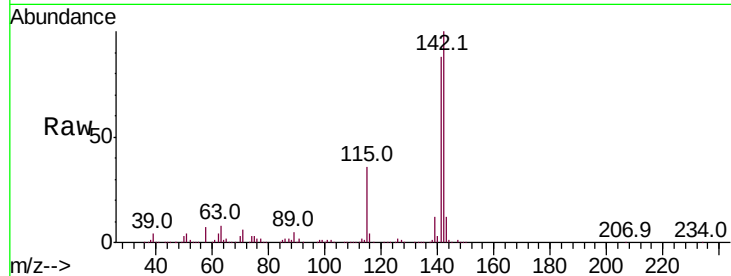




#37
 2-Methylnaphthalene
 Concen: 42.700 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

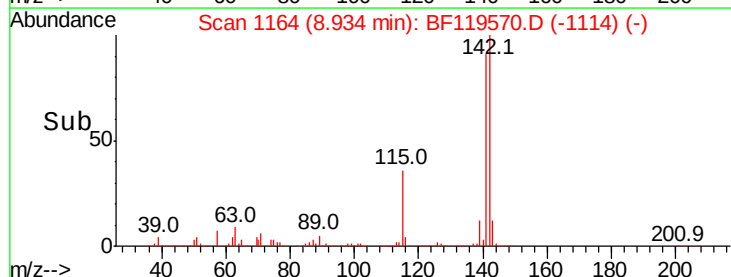
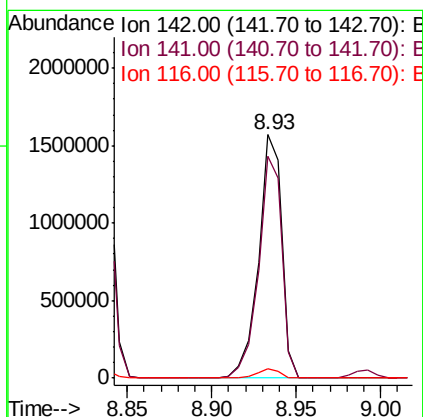
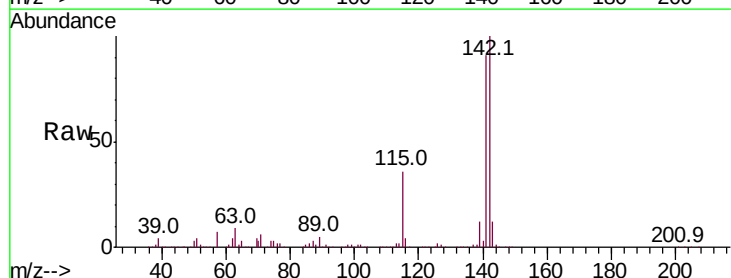
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

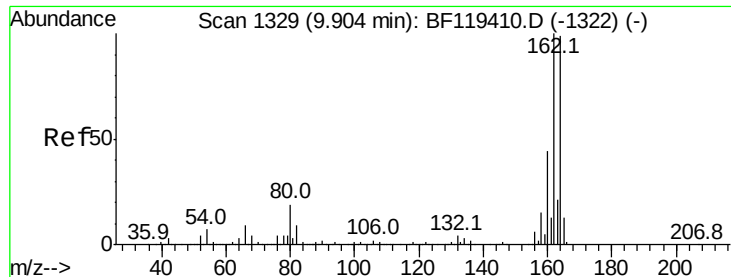
Tot Ion:142 Resp: 1580190
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.7 107.5
 115 35.8 27.9 41.9



#38
 1-Methylnaphthalene
 Concen: 42.743 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Tgt Ion:142 Resp: 1497212
 Ion Ratio Lower Upper
 142 100
 141 91.0 73.7 110.5
 116 3.9 3.0 4.6

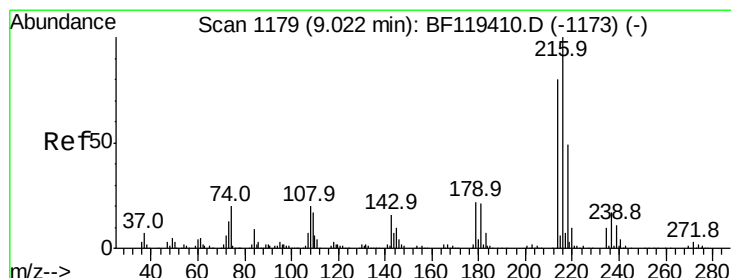
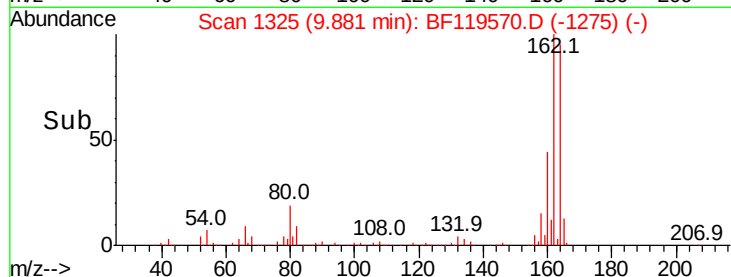
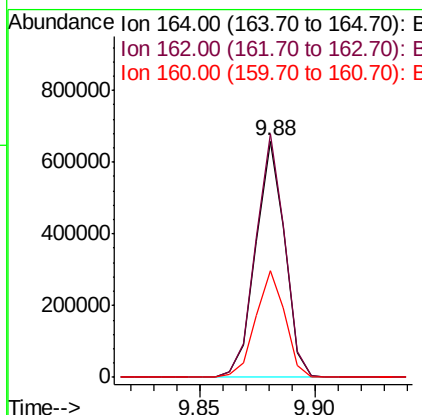
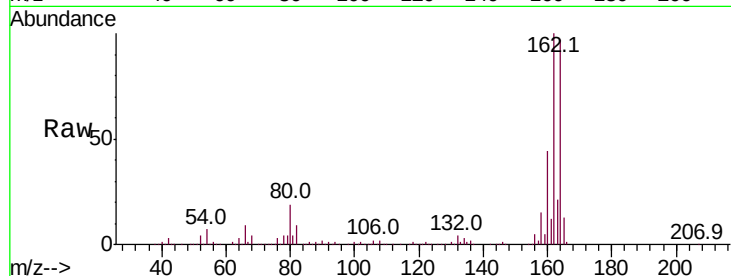




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

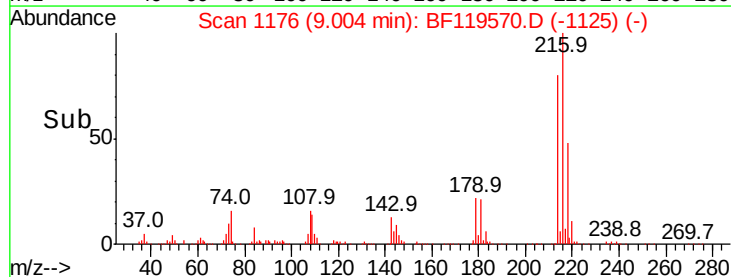
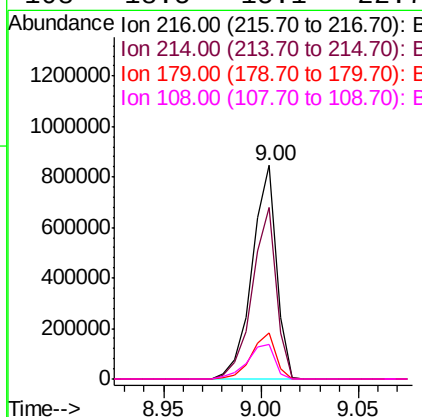
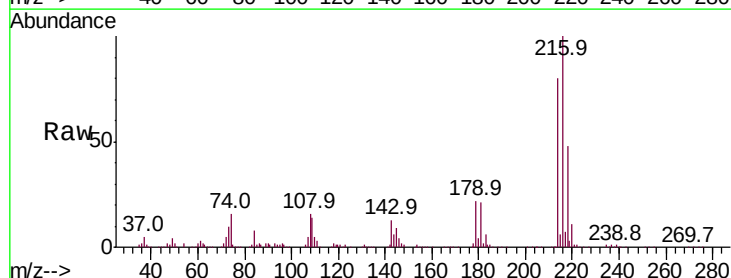
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

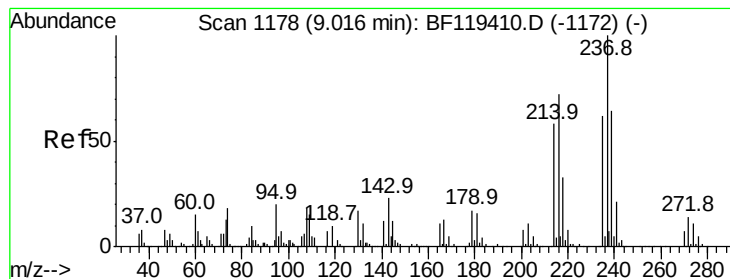
Tot Ion:164 Resp: 579139
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.6 121.0
 160 45.1 35.7 53.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.084 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Tgt Ion:216 Resp: 731356
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.2 94.8
 179 21.6 17.1 25.7
 108 18.5 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 39.894 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

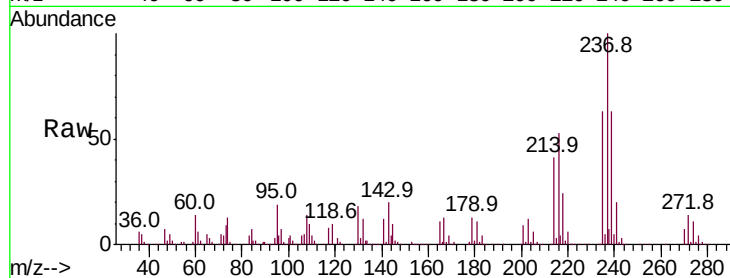
Tot Ion:237 Resp: 385001

Ion Ratio Lower Upper

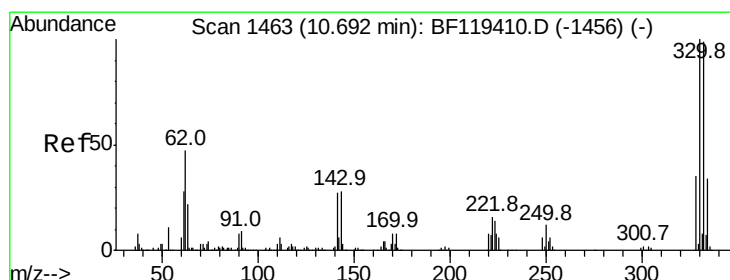
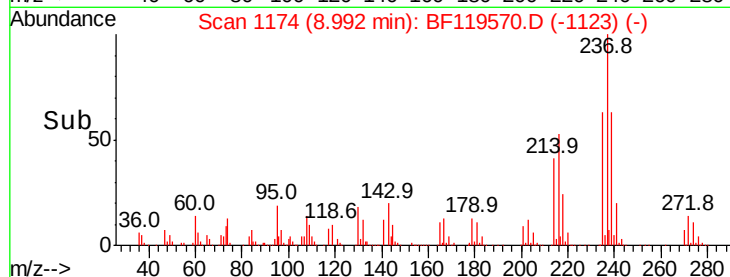
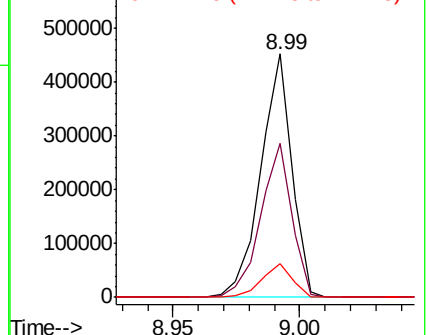
237 100

235 63.5 43.2 83.2

272 13.7 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: 96.743 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

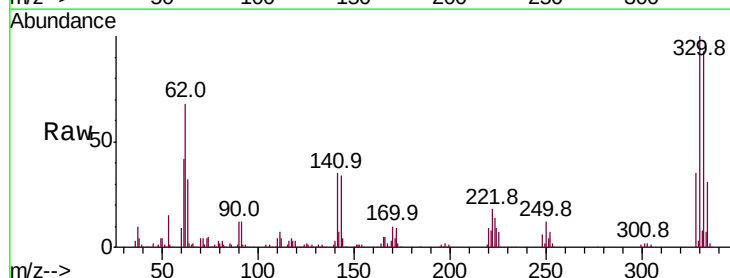
Tgt Ion:330 Resp: 578020

Ion Ratio Lower Upper

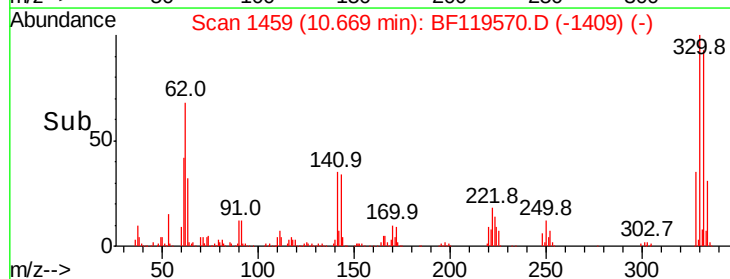
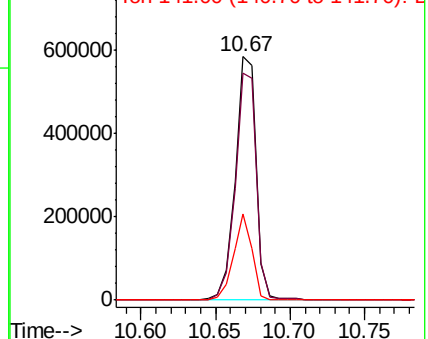
330 100

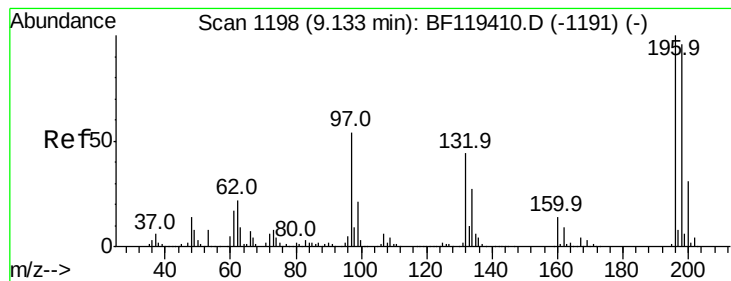
332 94.5 75.7 113.5

141 31.8 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: 43.381 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

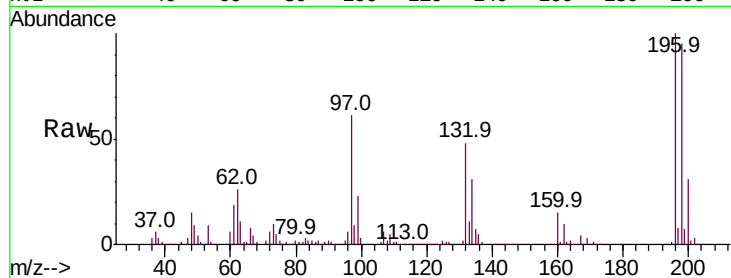
Tot Ion:196 Resp: 526981

Ion Ratio Lower Upper

196 100

198 95.4 76.6 115.0

200 30.7 24.6 36.8

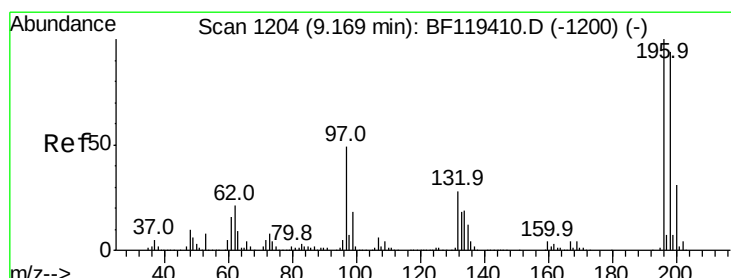
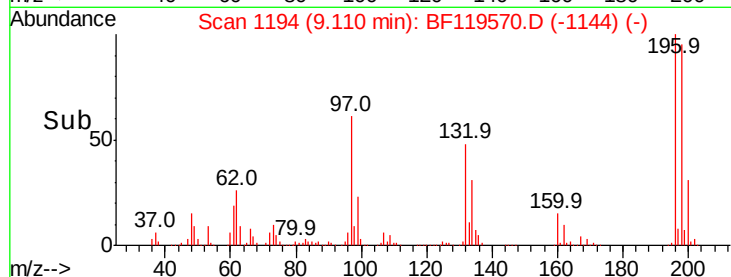
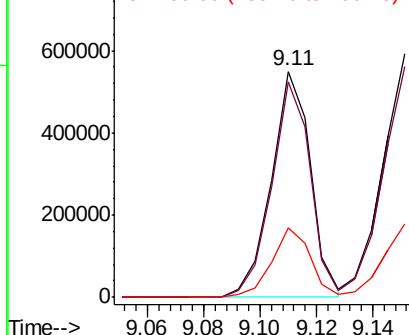


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 43.952 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Tgt Ion:196 Resp: 598104

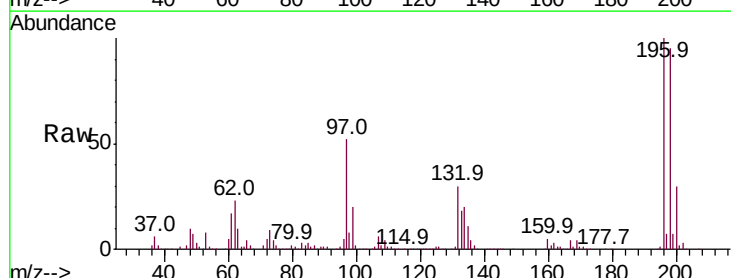
Ion Ratio Lower Upper

196 100

198 94.7 73.8 110.8

97 52.5 42.6 63.8

132 29.6 24.0 36.0



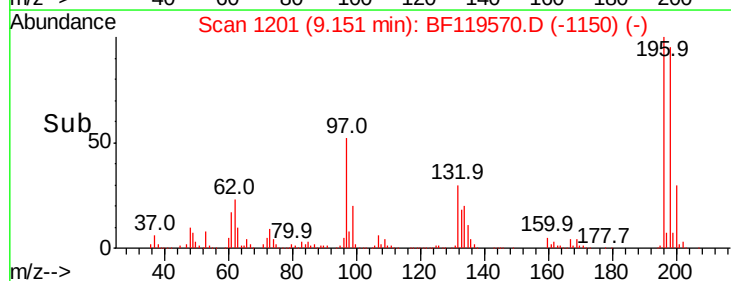
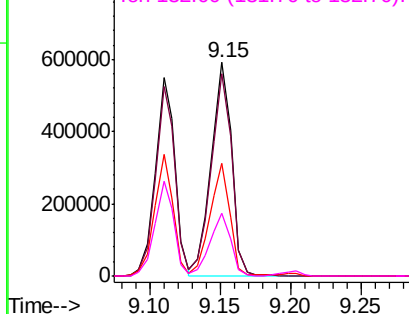
Abundance

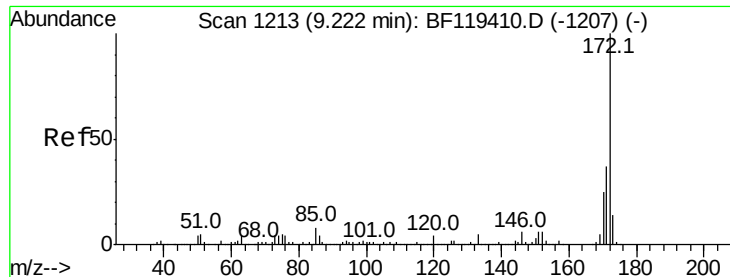
Ion 196.00 (195.70 to 196.70): E

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

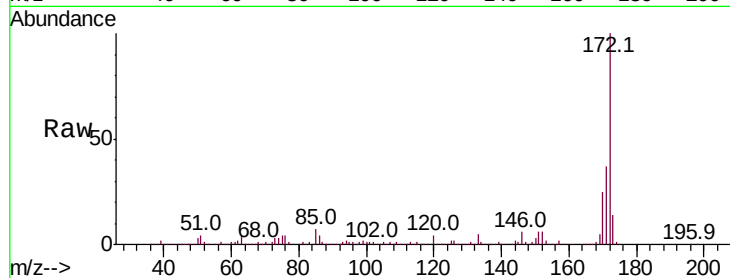




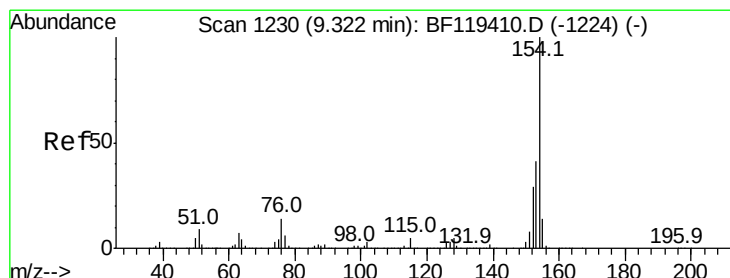
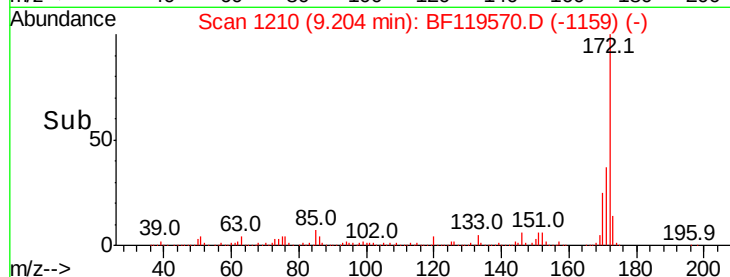
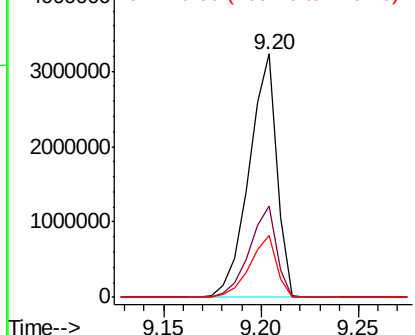
#45
2-Fluorobiphenyl
Concen: 81.044 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3168194
Ion Ratio Lower Upper
172 100
171 37.5 29.6 44.4
170 25.4 20.2 30.2

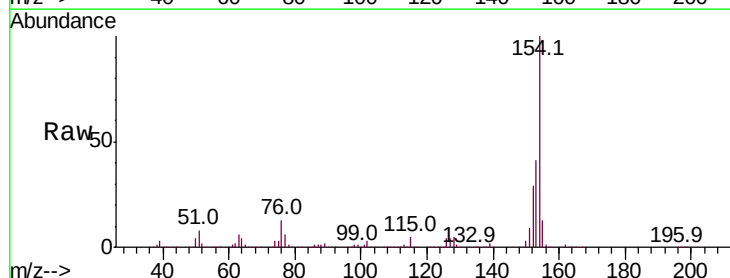


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

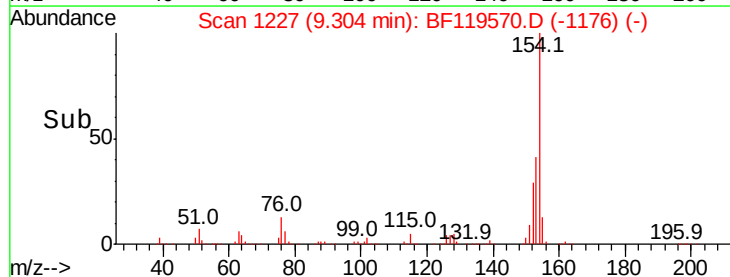
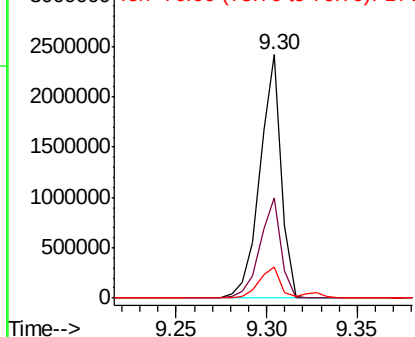


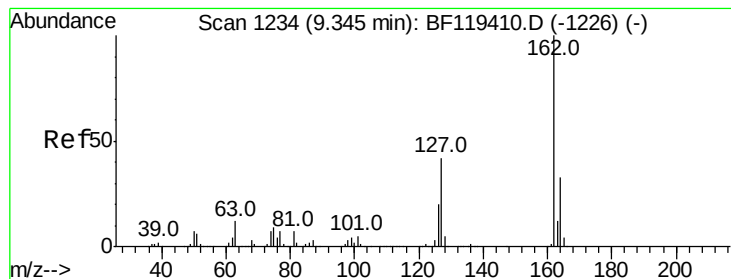
#46
1,1'-Biphenyl
Concen: 41.817 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:154 Resp: 1972444
Ion Ratio Lower Upper
154 100
153 41.4 21.4 61.4
76 12.7 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 41.818 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

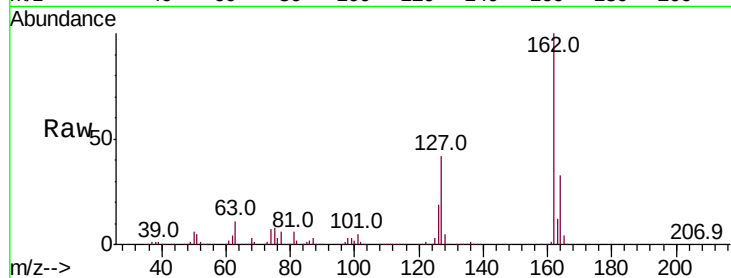
Tot Ion:162 Resp: 1545072

Ion Ratio Lower Upper

162 100

127 41.9 33.7 50.5

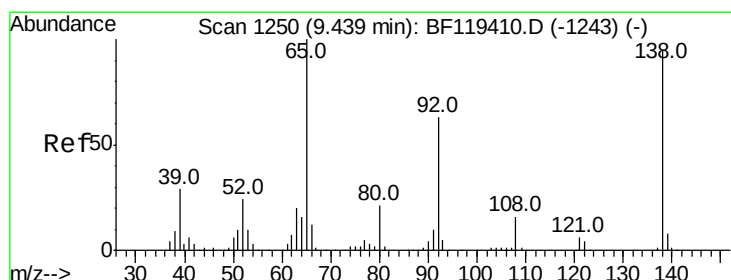
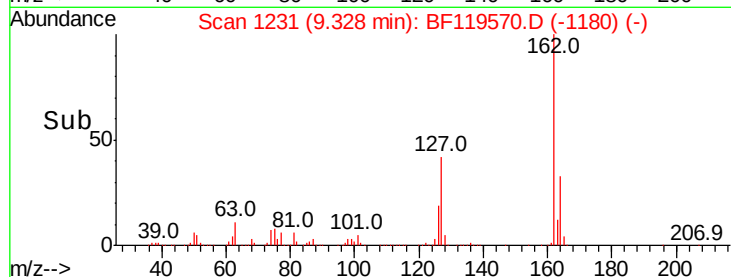
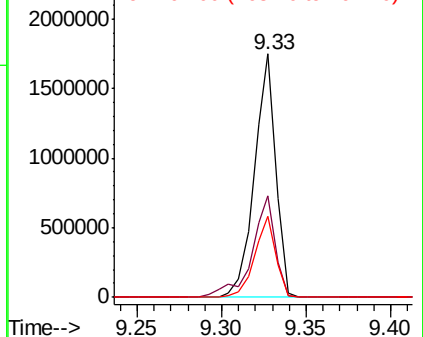
164 33.2 26.3 39.5



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: 44.947 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

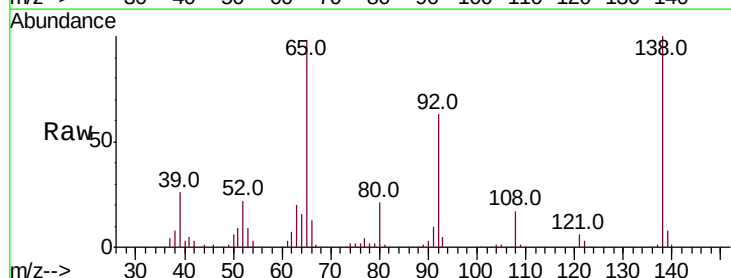
Tgt Ion: 65 Resp: 573200

Ion Ratio Lower Upper

65 100

92 64.3 50.0 75.0

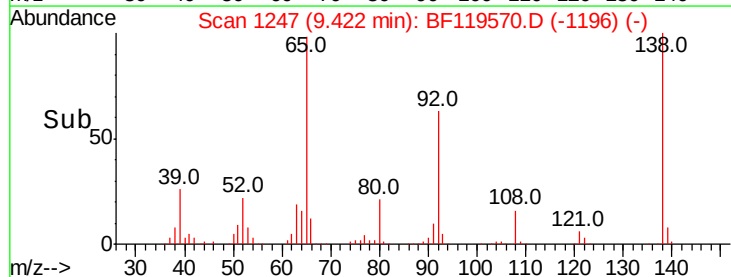
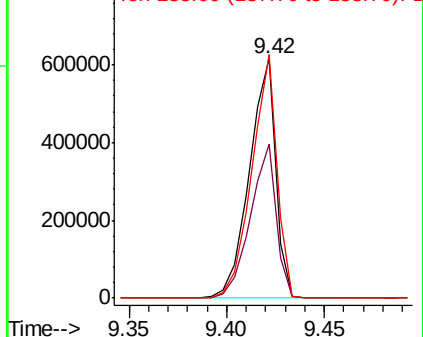
138 101.6 75.0 112.4

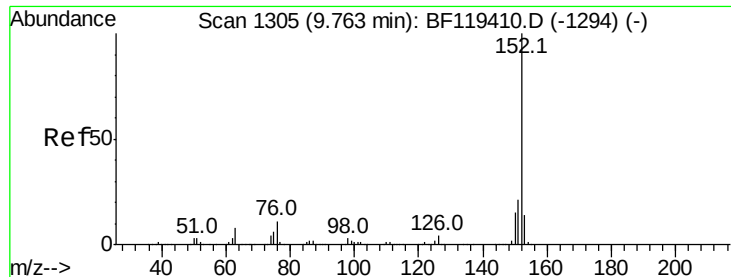


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.202 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

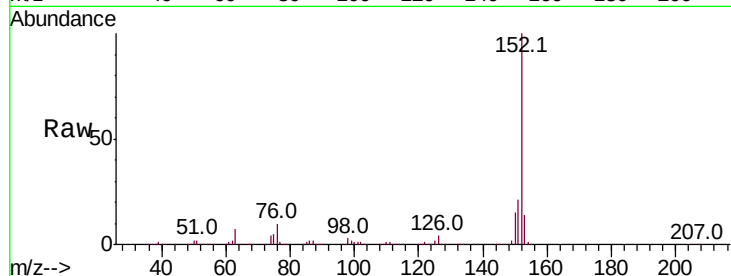
Tot Ion:152 Resp: 2332566

Ion Ratio Lower Upper

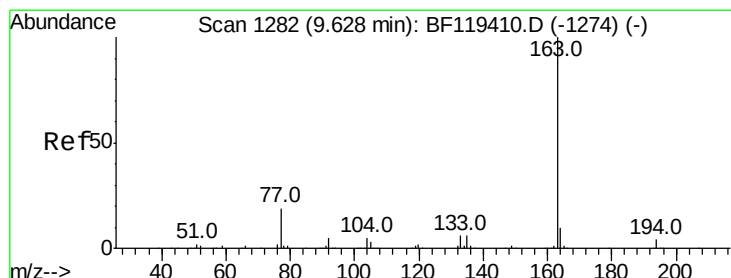
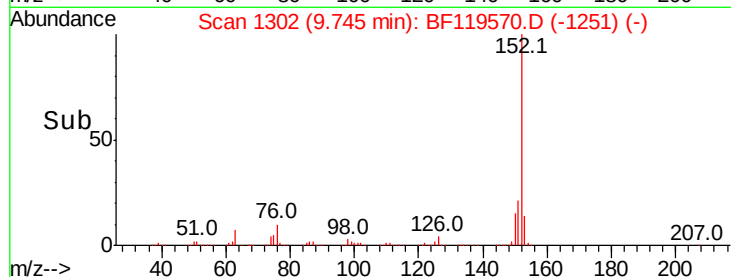
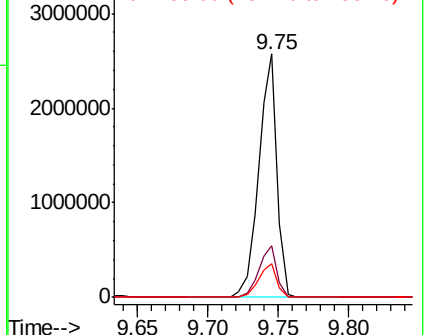
152 100

151 21.1 17.2 25.8

153 13.9 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: 43.435 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

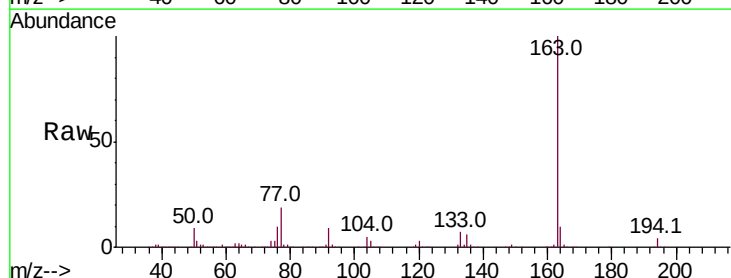
Tgt Ion:163 Resp: 1786765

Ion Ratio Lower Upper

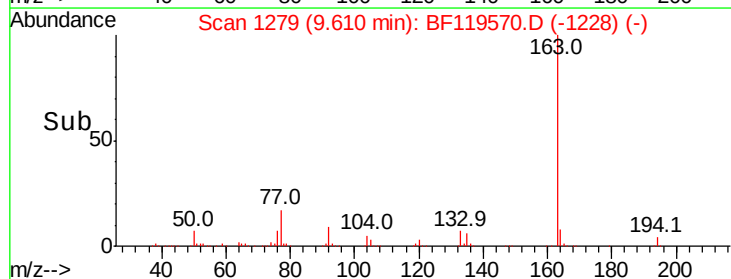
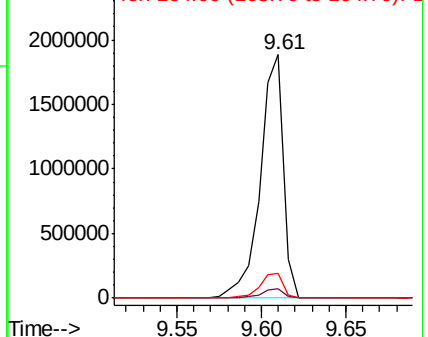
163 100

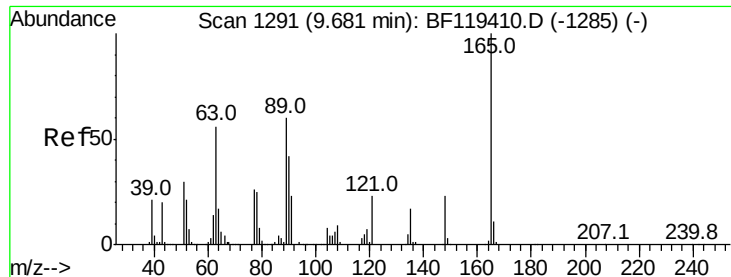
194 4.1 3.1 4.7

164 10.0 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

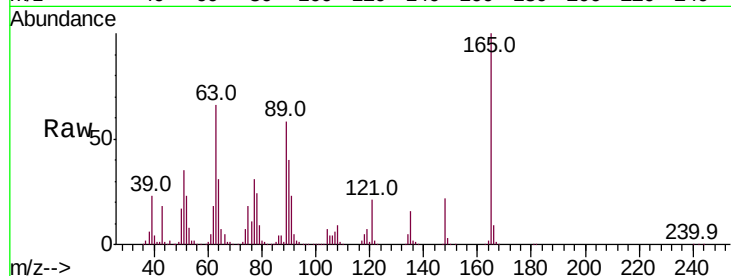




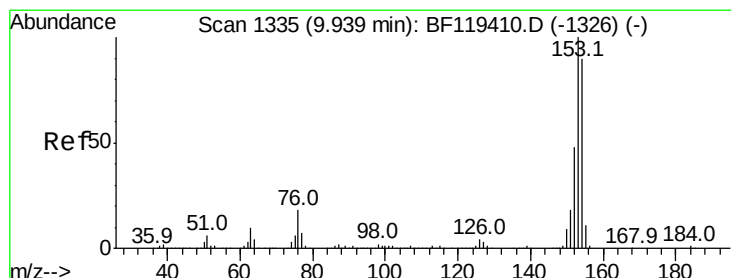
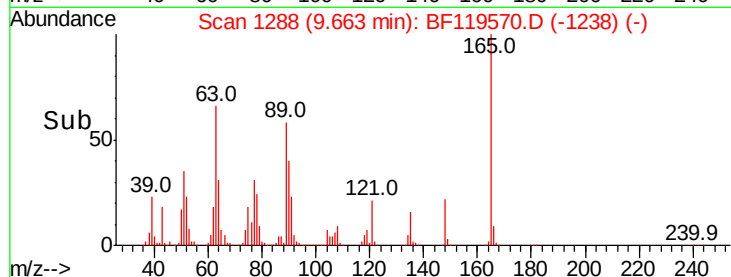
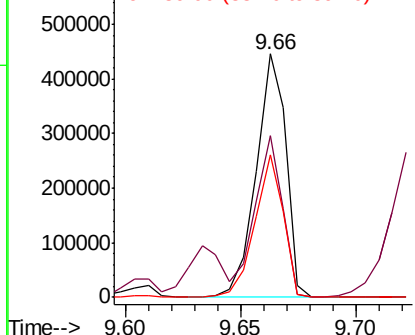
#51
2,6-Dinitrotoluene
Concen: 45.578 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 401882
Ion Ratio Lower Upper
165 100
63 66.5 45.0 67.4
89 58.3 41.5 62.3

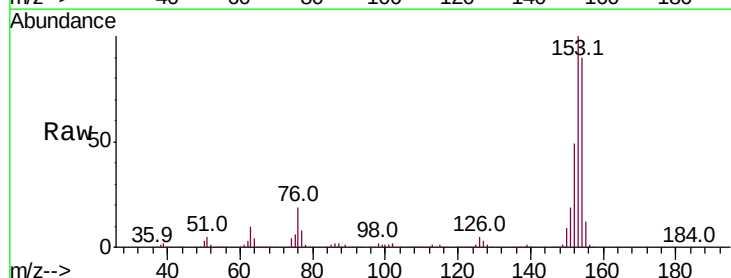


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

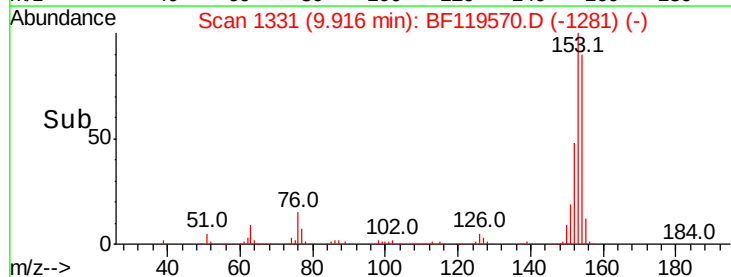
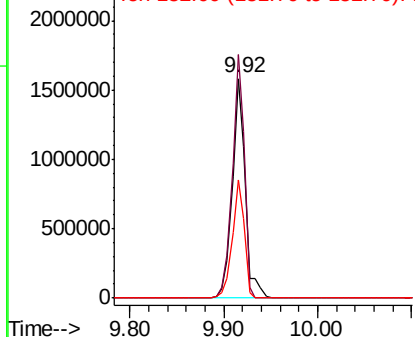


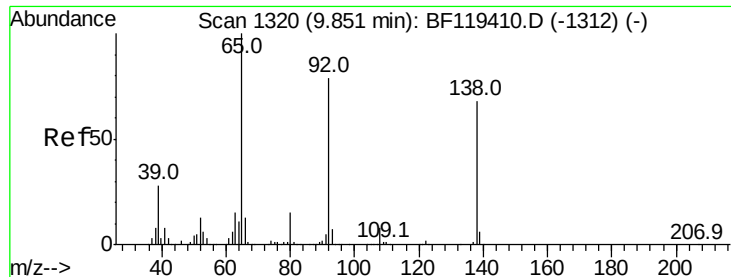
#52
Acenaphthene
Concen: 42.001 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:154 Resp: 1519217
Ion Ratio Lower Upper
154 100
153 110.8 88.1 132.1
152 53.8 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

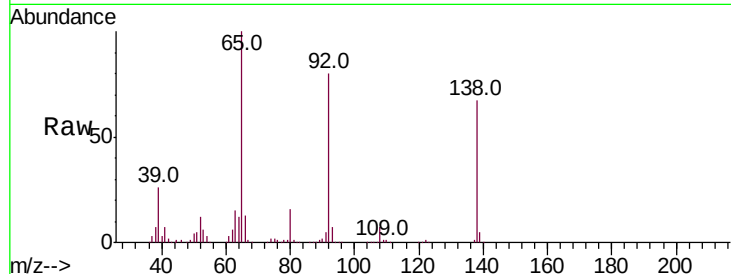




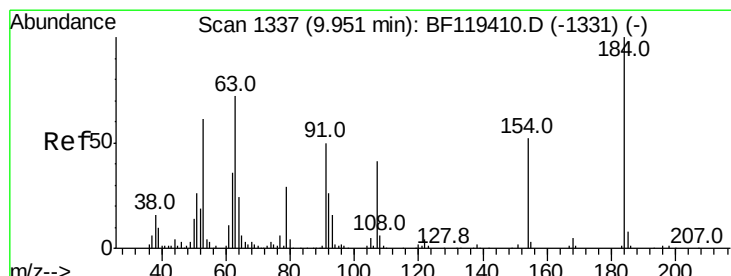
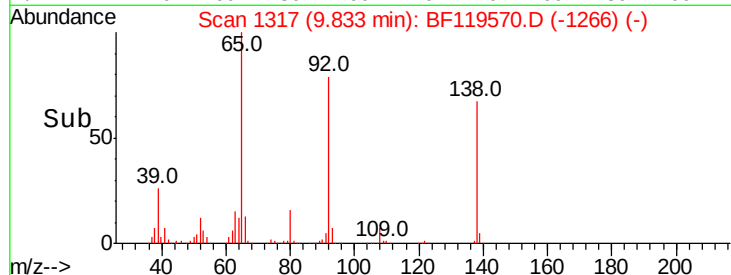
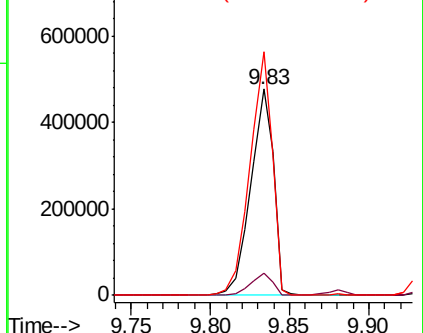
#53
3-Nitroaniline
Concen: 42.581 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 474002
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 118.2 95.4 143.0

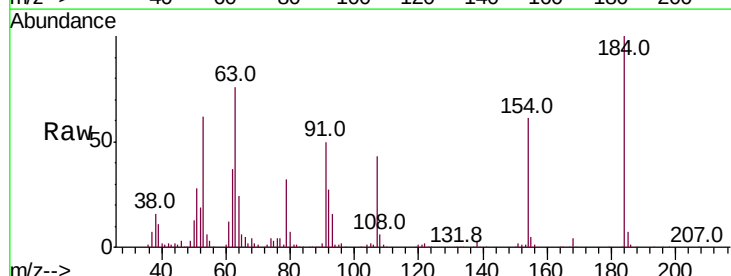


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

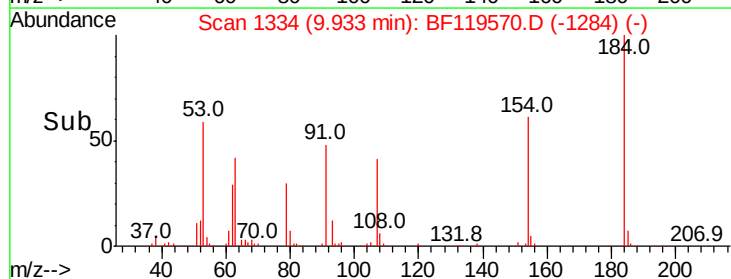
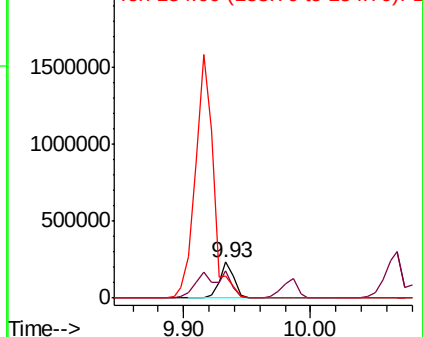


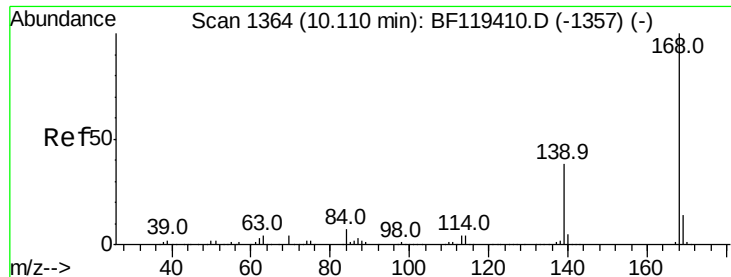
#54
2,4-Dinitrophenol
Concen: 52.443 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:184 Resp: 189572
Ion Ratio Lower Upper
184 100
63 76.0 50.2 75.4#
154 61.2 44.5 66.7



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





#55

Dibenzenofuran

Concen: 41.388 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

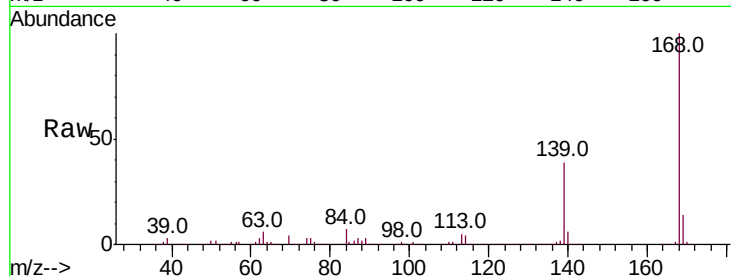
Tot Ion:168 Resp: 2146375

Ion Ratio Lower Upper

168 100

139 38.9 30.1 45.1

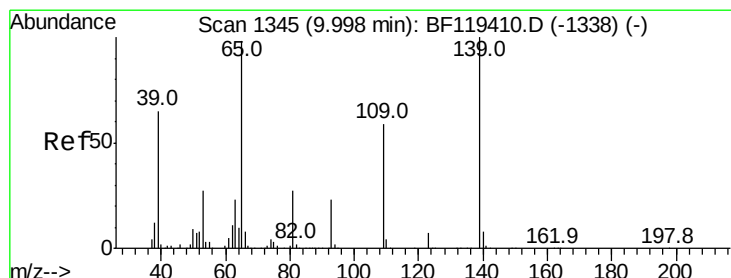
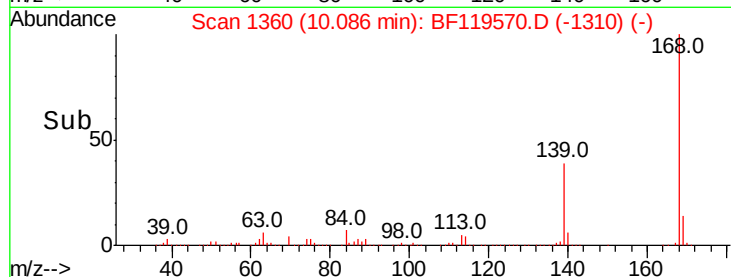
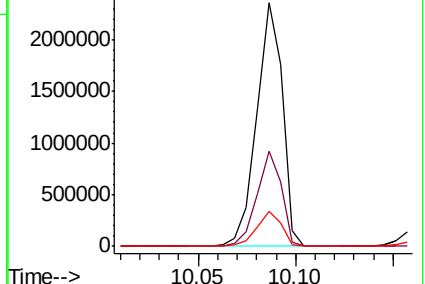
169 14.4 11.0 16.6



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: 40.937 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

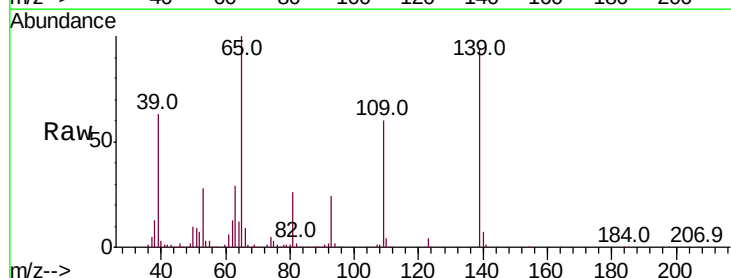
Tgt Ion:139 Resp: 359493

Ion Ratio Lower Upper

139 100

109 63.4 43.3 83.3

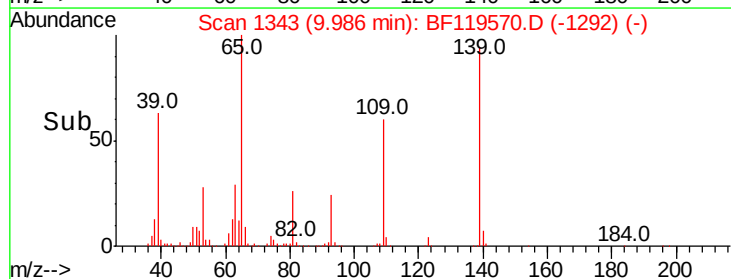
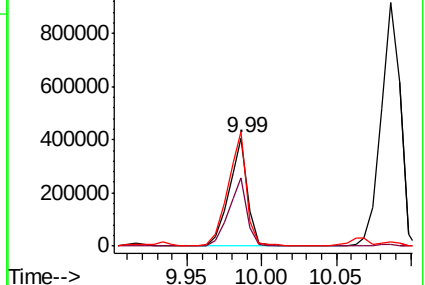
65 106.4 91.0 131.0

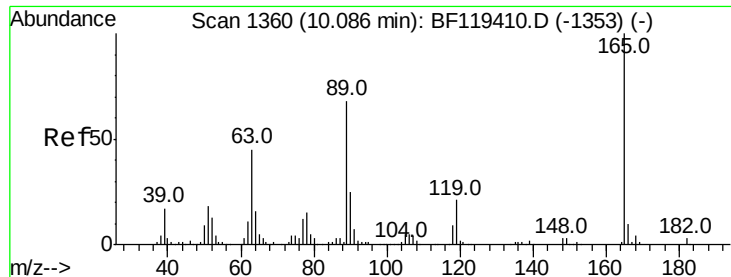


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 48.335 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 536880

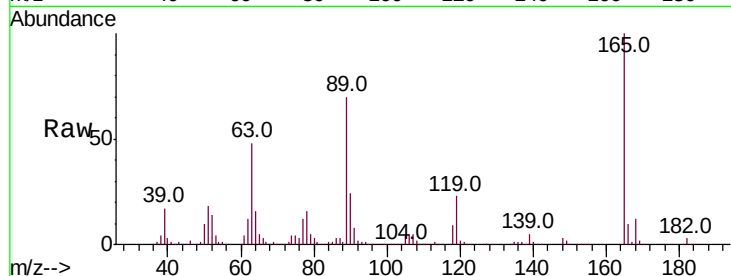
Ion Ratio Lower Upper

165 100

63 47.7 42.6 64.0

89 70.0 61.0 91.4

182 2.7 2.2 3.2

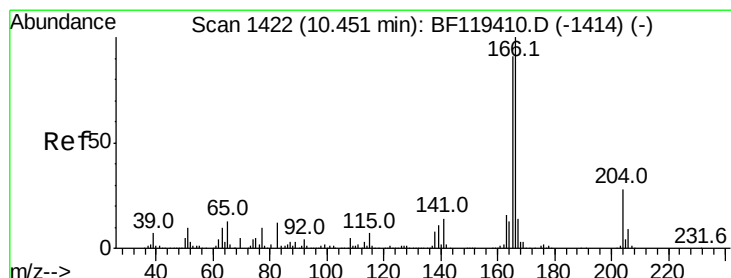
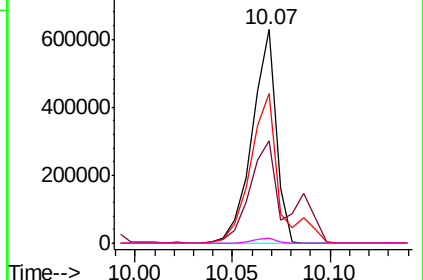
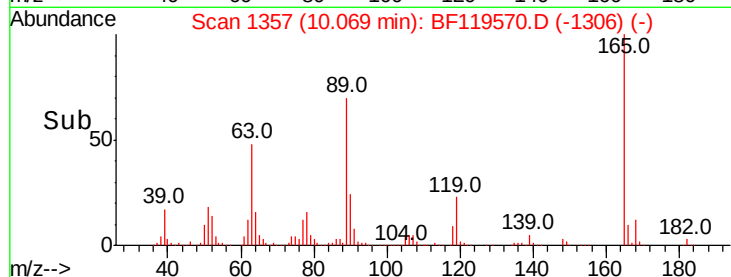


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.248 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

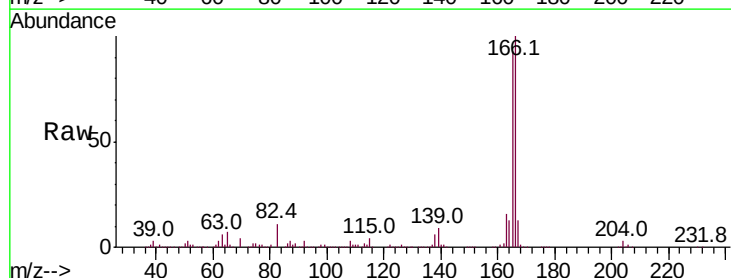
Tgt Ion:166 Resp: 1620206

Ion Ratio Lower Upper

166 100

165 92.9 75.4 113.2

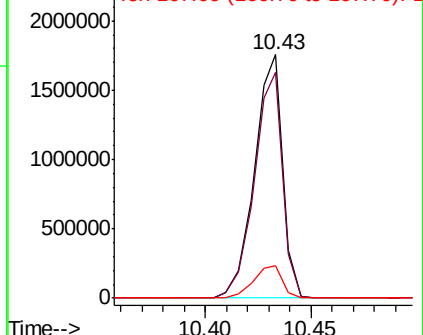
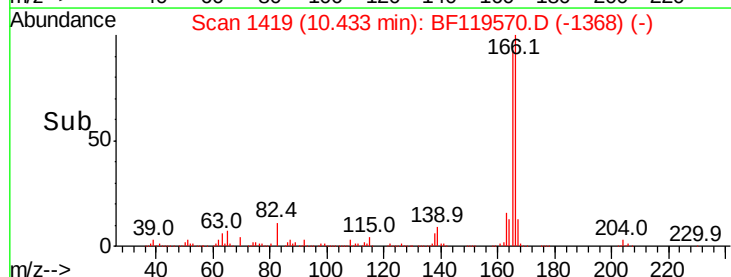
167 13.5 11.2 16.8

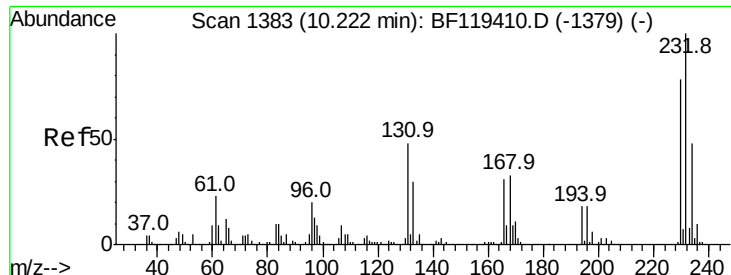


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

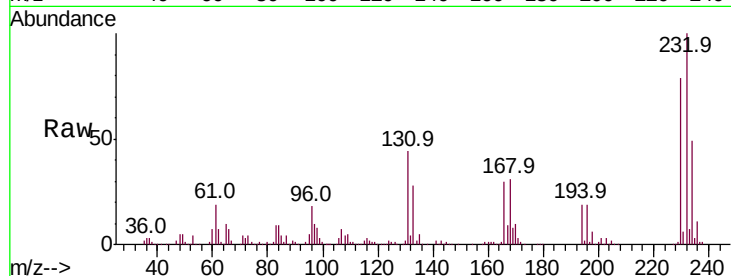




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.250 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.2	37.5	56.3
130	2.3	1.8	2.6
166	32.1	24.6	36.8



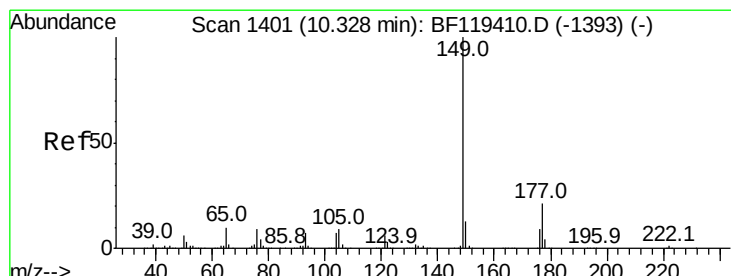
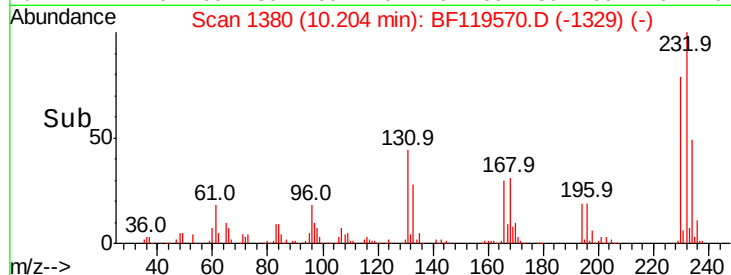
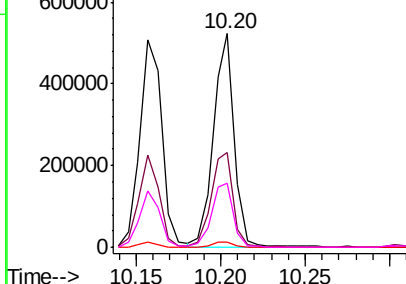
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

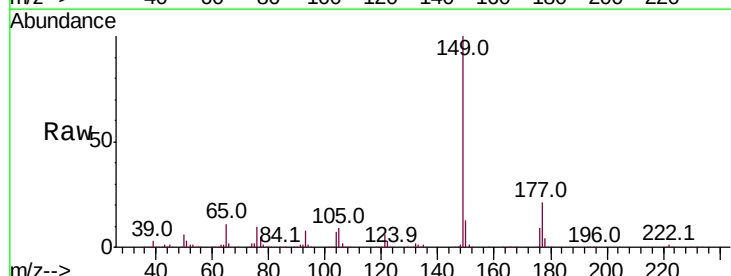
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.498 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.0	25.6
150	13.1	10.1	15.1

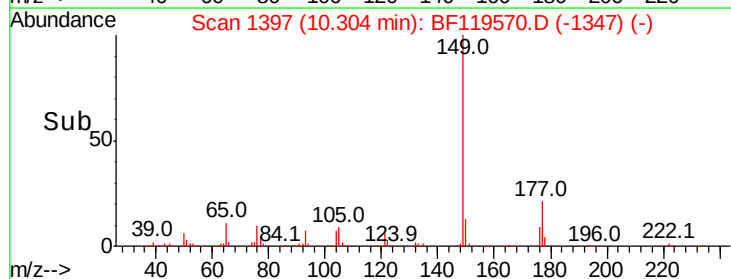
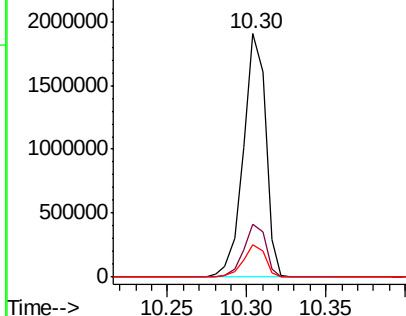


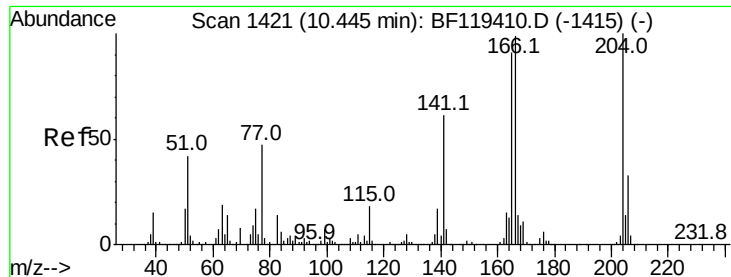
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

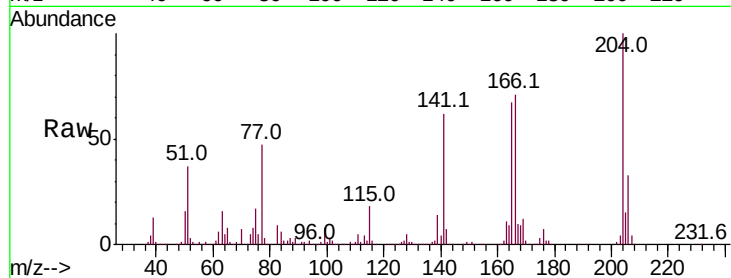




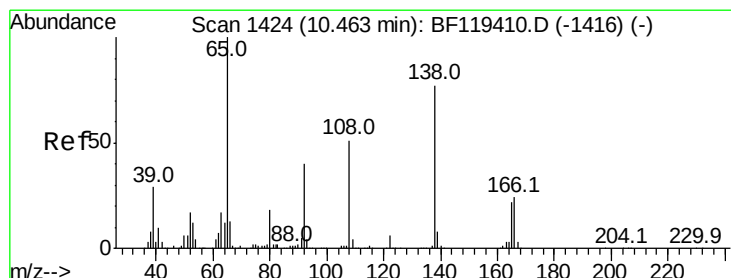
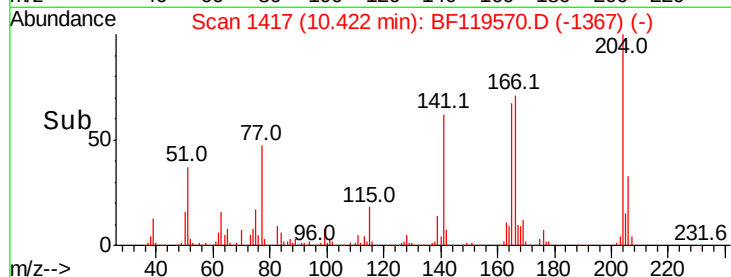
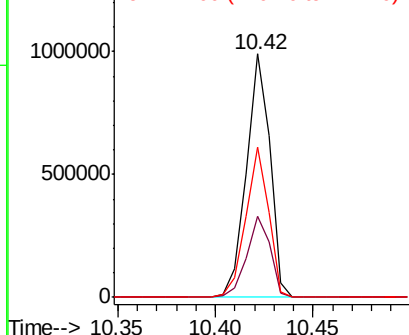
#61
4-Chlorophenyl-phenylether
Concen: 44.053 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 826155
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 61.8 47.3 70.9

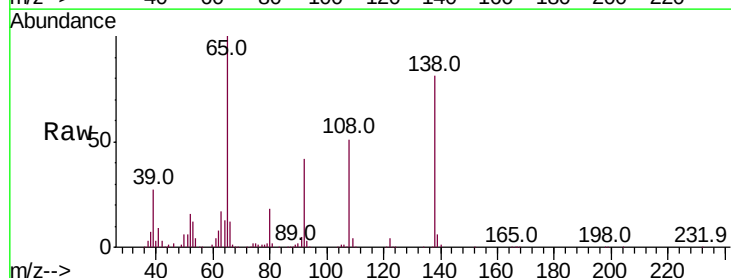


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

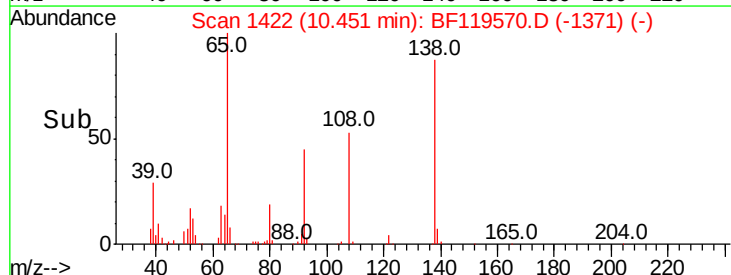
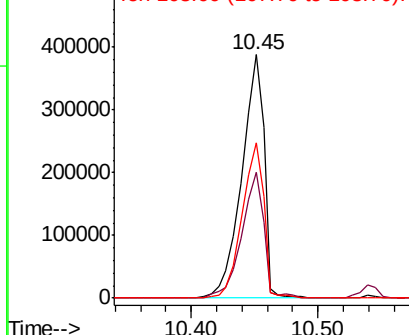


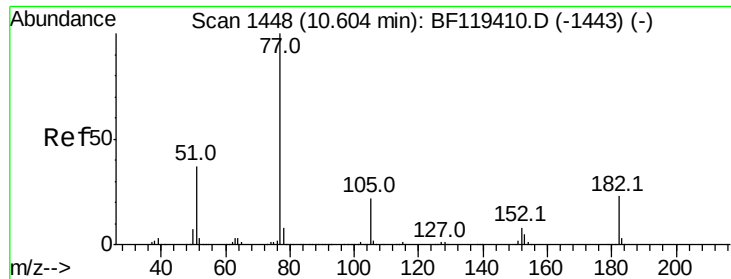
#62
4-Nitroaniline
Concen: 44.381 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:138 Resp: 473748
Ion Ratio Lower Upper
138 100
92 51.9 31.5 71.5
108 63.6 45.8 85.8



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





#63

Azobenzene

Concen: 41.523 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1745774

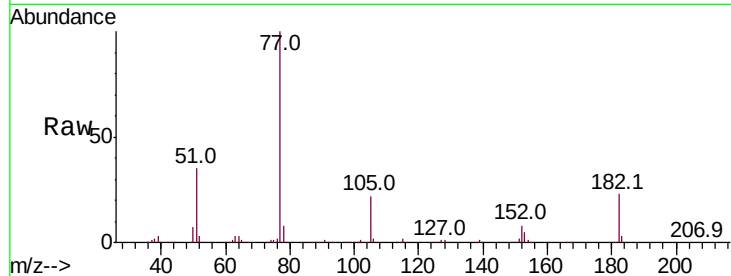
Ion Ratio Lower Upper

77 100

182 22.7 4.4 44.4

105 22.2 2.6 42.6

51 35.4 15.1 55.1

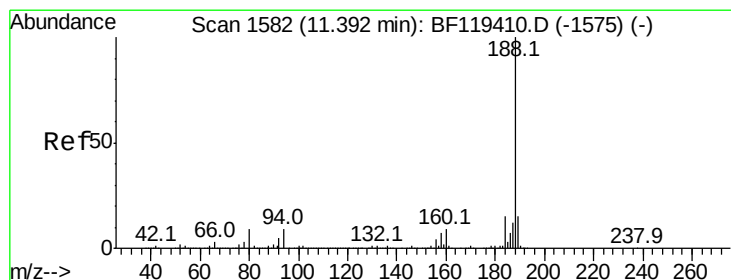
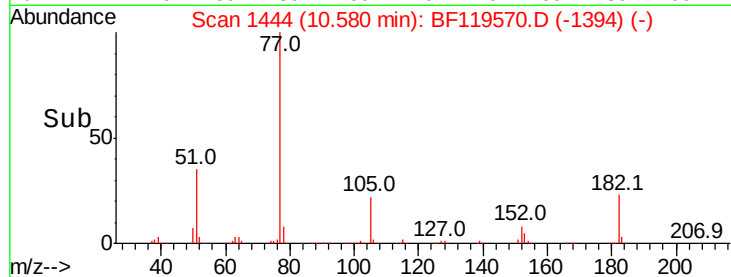
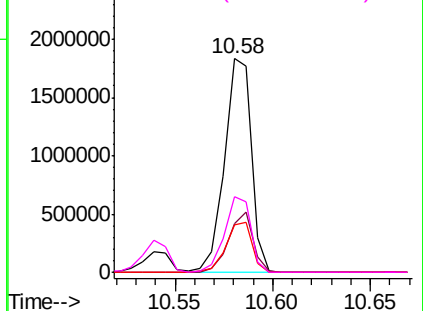


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

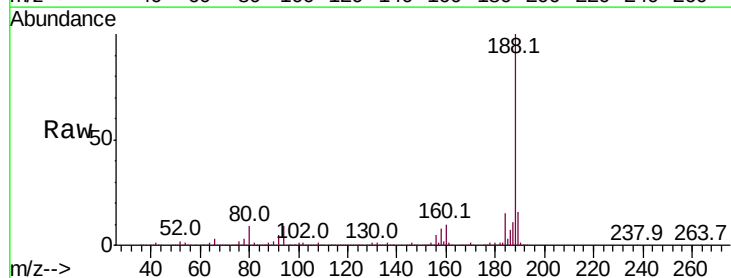
Tgt Ion: 188 Resp: 1111094

Ion Ratio Lower Upper

188 100

94 8.8 7.5 11.3

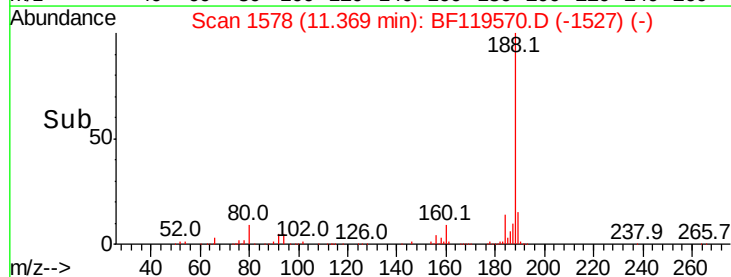
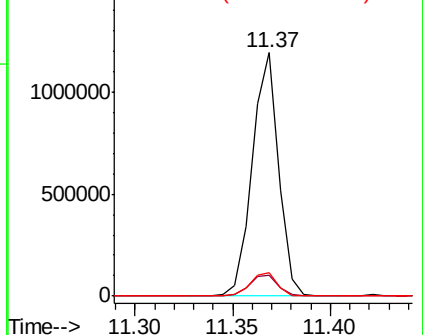
80 9.4 9.0 13.4

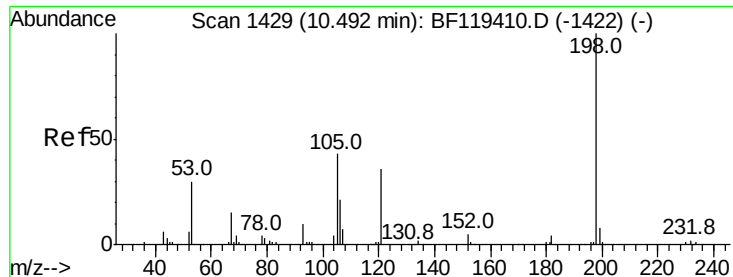


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

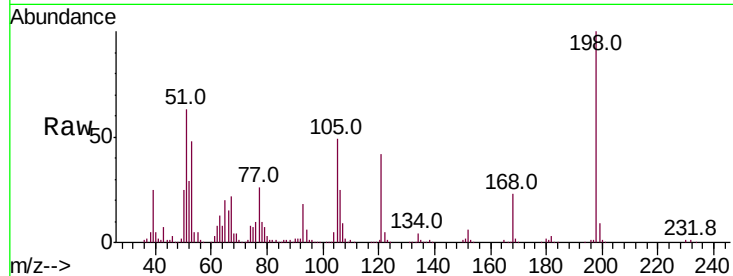




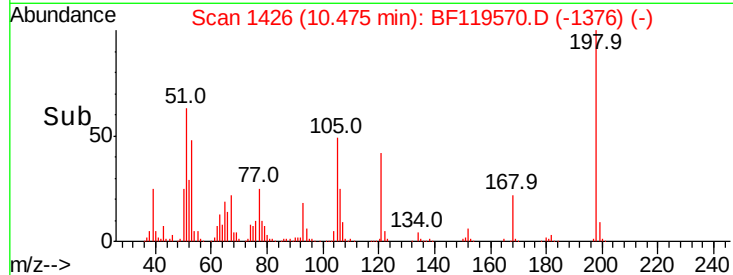
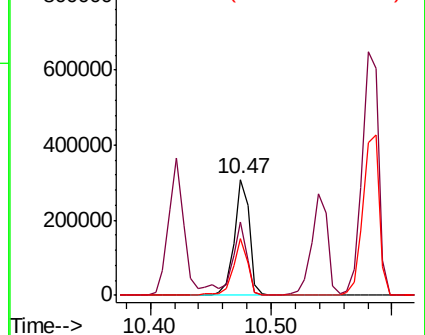
#65
4,6-Dinitro-2-methylphenol
Concen: 58.012 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 270283
Ion Ratio Lower Upper
198 100
51 63.0 29.0 69.0
105 49.1 22.2 62.2

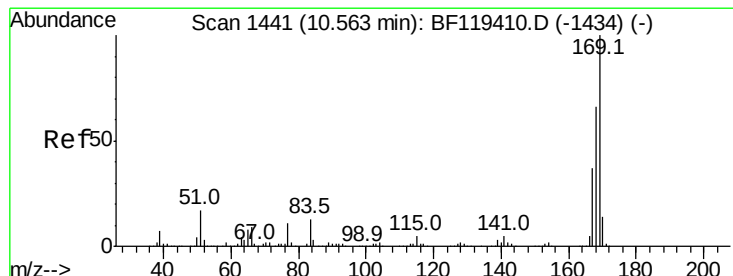


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

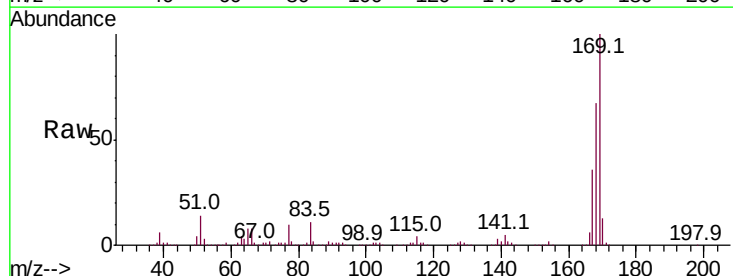
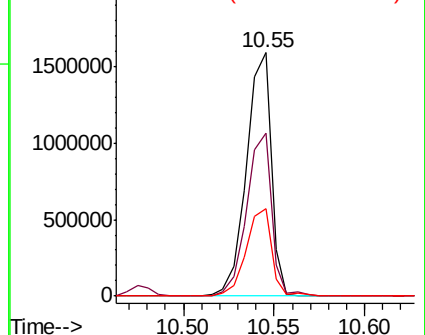


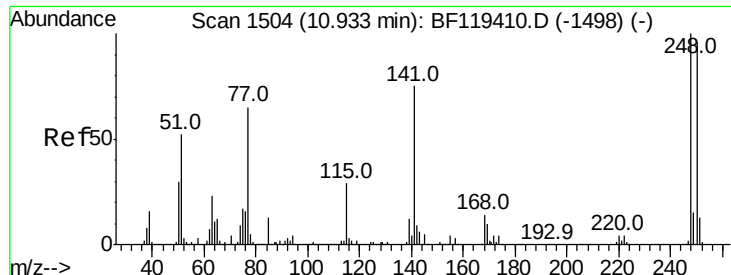
#66
n-Nitrosodiphenylamine
Concen: 41.501 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:169 Resp: 1513784
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 36.2 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

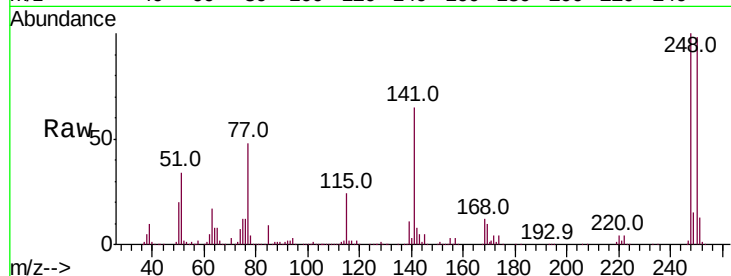




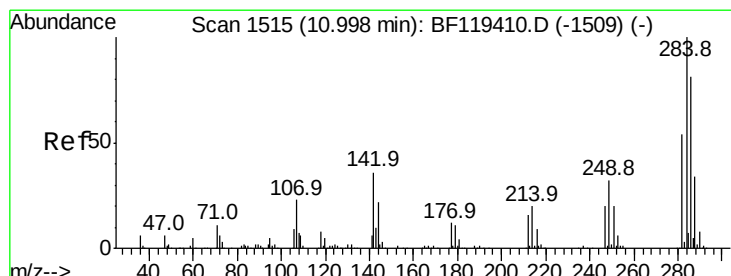
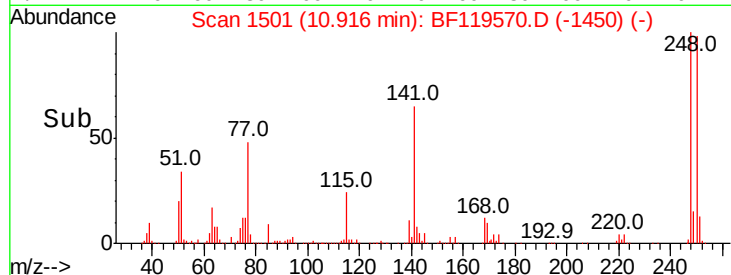
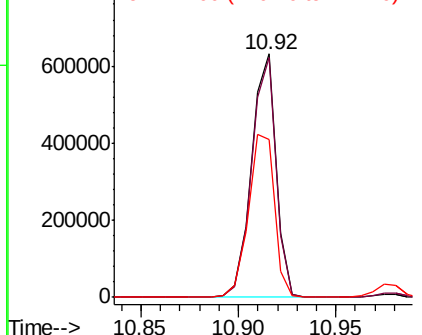
#67
 4-Bromophenyl-phenylether
 Concen: 43.586 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.3	115.9
141	64.6	58.6	87.8

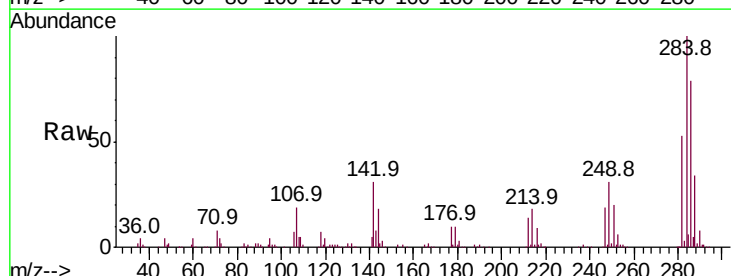


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

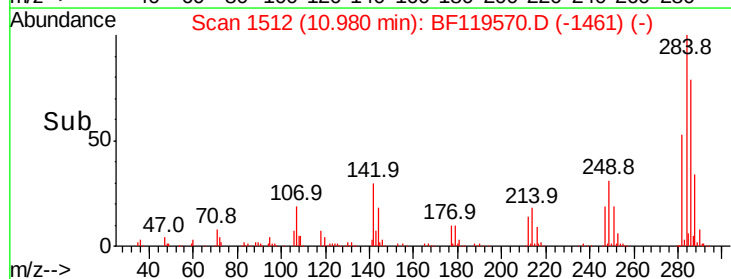
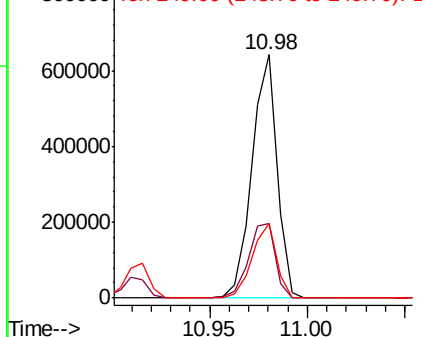


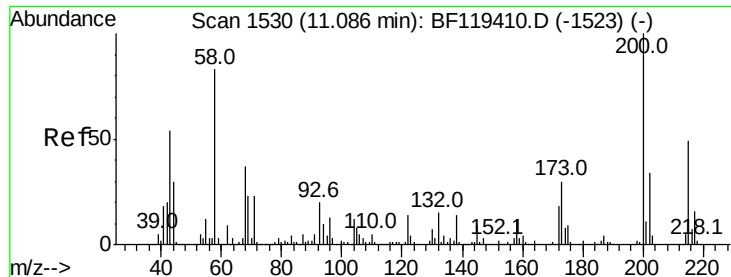
#68
 Hexachlorobenzene
 Concen: 44.251 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	29.2	43.8
249	30.9	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

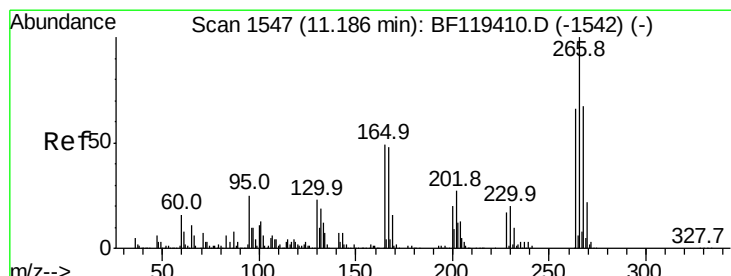
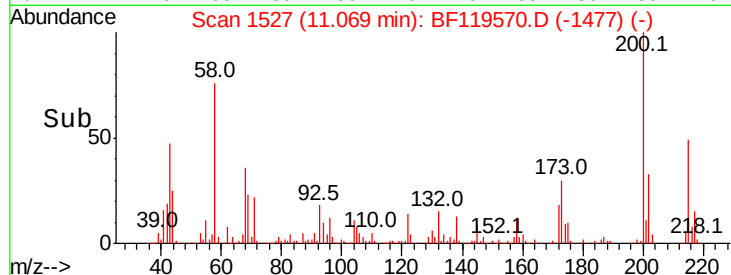
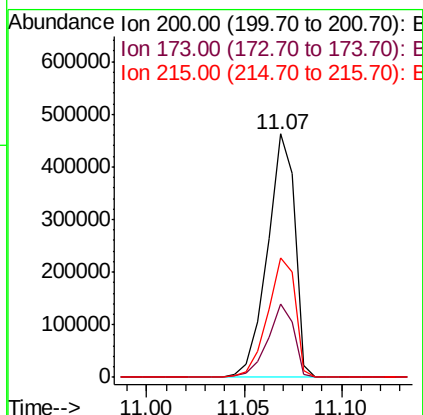
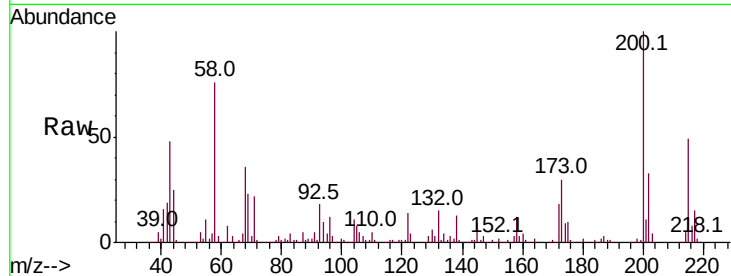




#69
Atrazine
Concen: 45.160 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

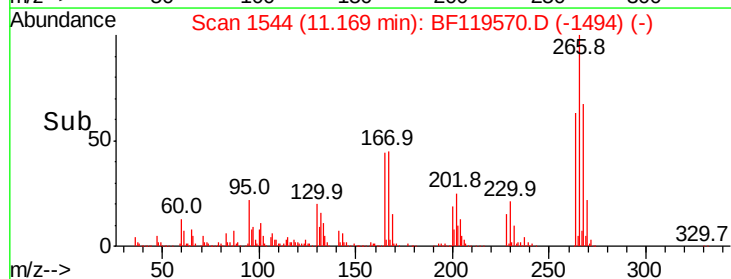
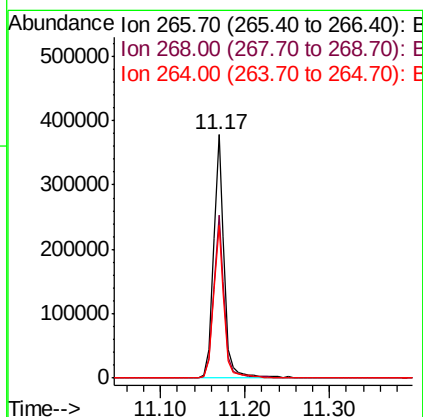
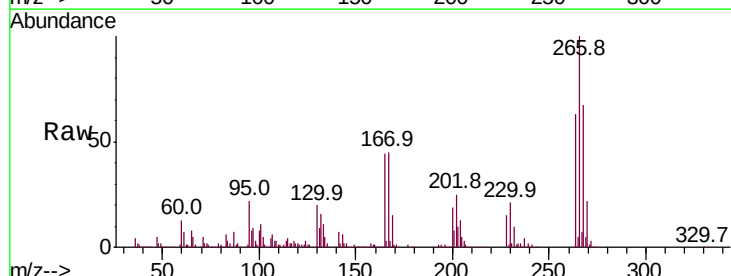
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

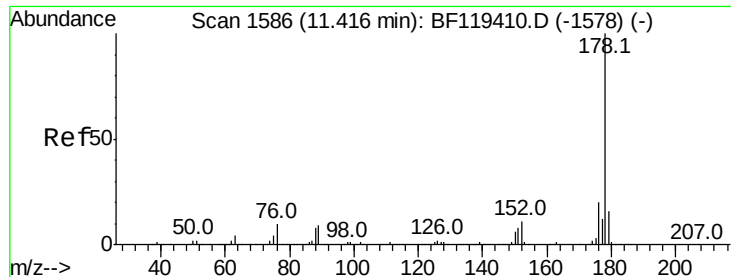
Tot Ion:200 Resp: 451591
Ion Ratio Lower Upper
200 100
173 30.1 9.3 49.3
215 49.1 29.5 69.5



#70
Pentachlorophenol
Concen: 45.166 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:266 Resp: 342983
Ion Ratio Lower Upper
266 100
268 66.7 53.3 79.9
264 62.8 49.0 73.4





#71

Phenanthrene

Concen: 41.244 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

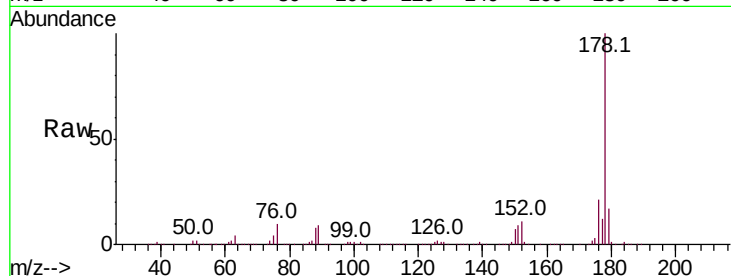
Tot Ion:178 Resp: 2376174

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

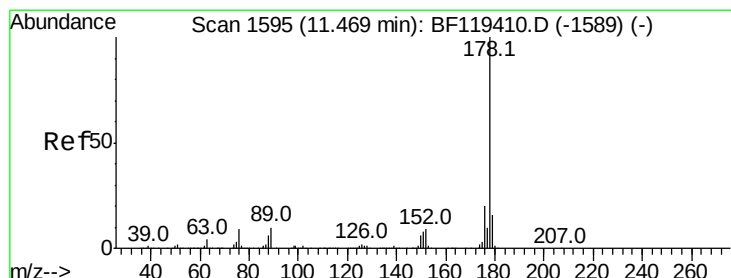
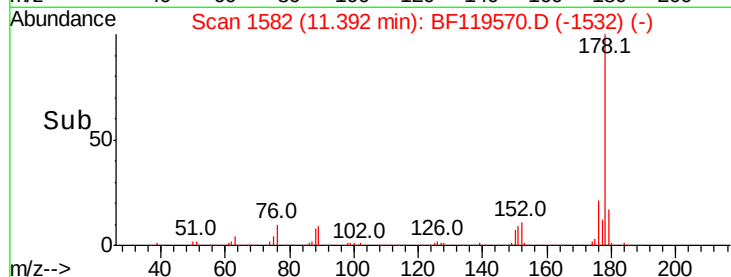
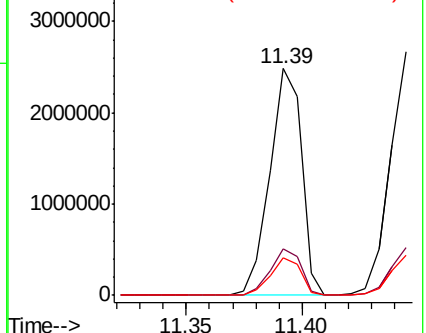
179 16.6 13.2 19.8



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: 40.705 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

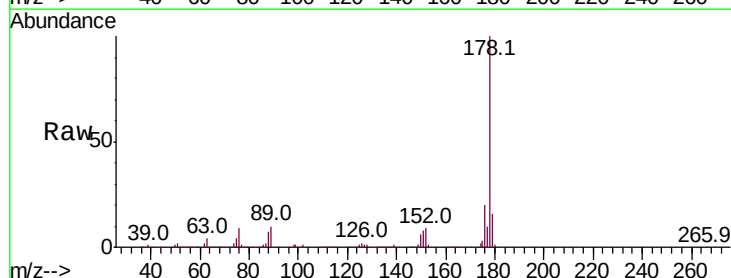
Tgt Ion:178 Resp: 2383441

Ion Ratio Lower Upper

178 100

176 19.6 16.1 24.1

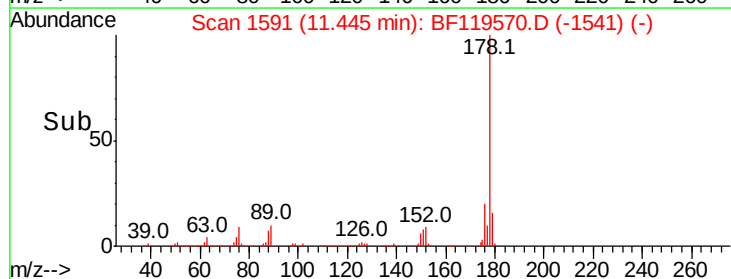
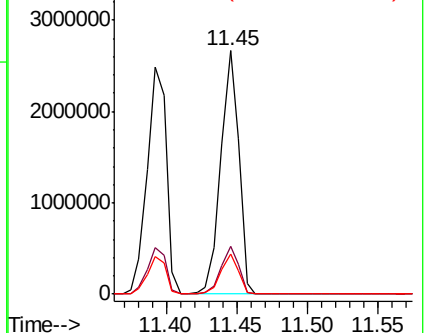
179 16.5 13.0 19.4

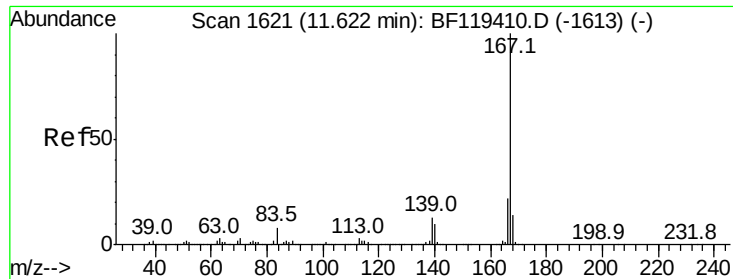


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



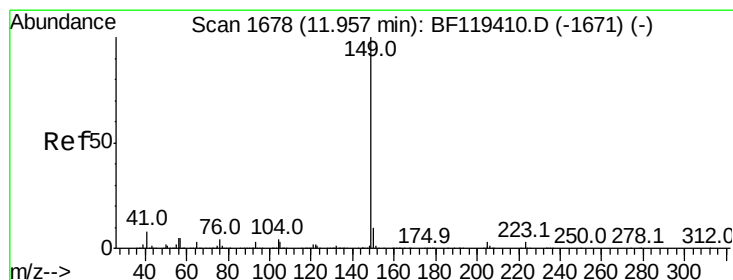
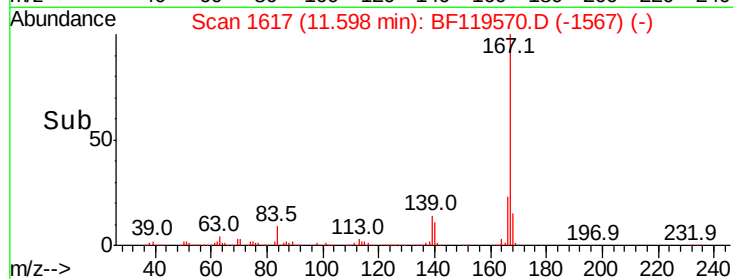
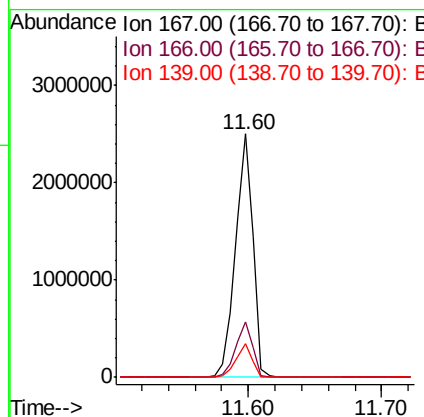
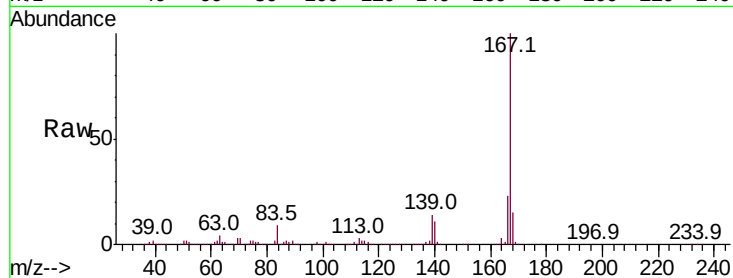


#73
 Carbazole
 Concen: 39.901 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2312587

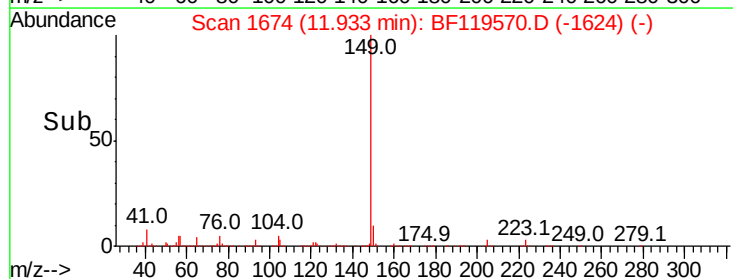
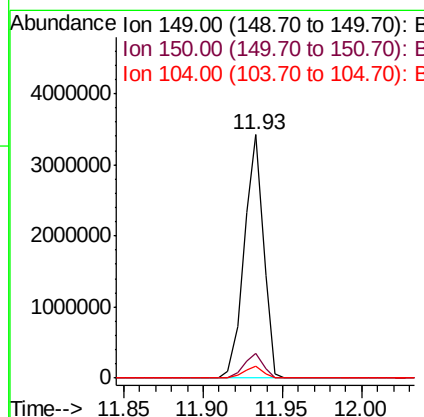
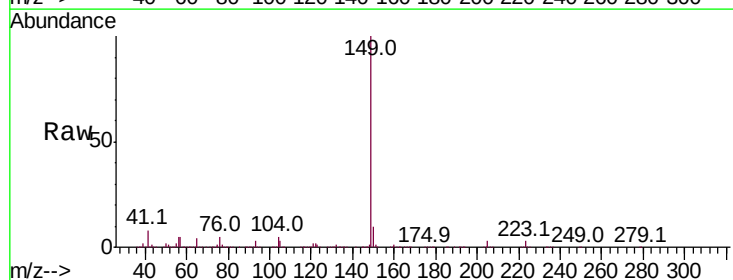
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	14.0	10.7	16.1

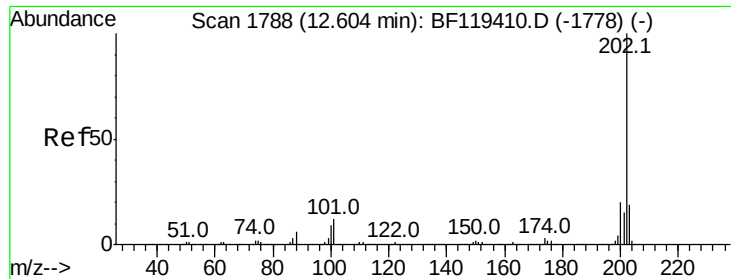


#74
 Di-n-butylphthalate
 Concen: 46.070 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF119570.D
 Acq: 27 Mar 2020 16:38

Tgt Ion:149 Resp: 2856297

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.8
104	4.9	3.6	5.4





#75

Fluoranthene

Concen: 40.665 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

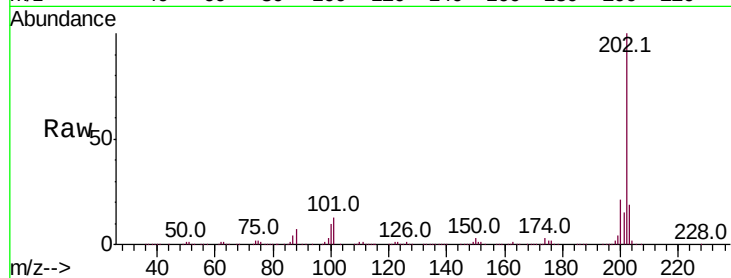
Tot Ion:202 Resp: 2535528

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.2

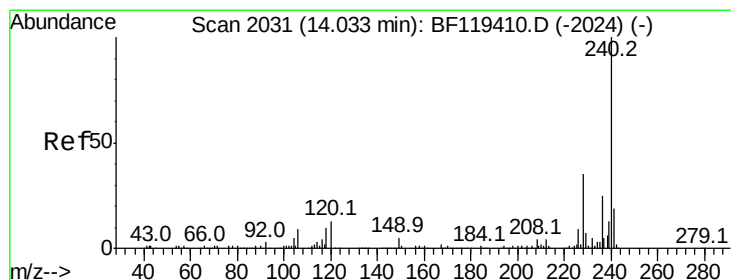
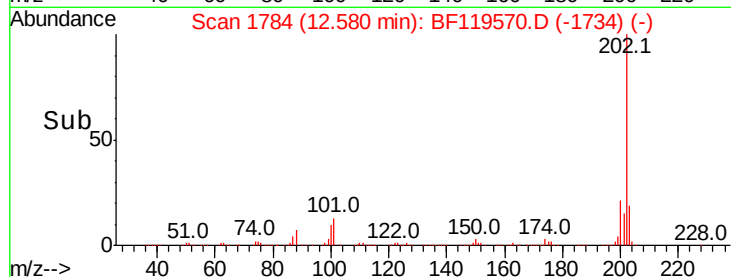
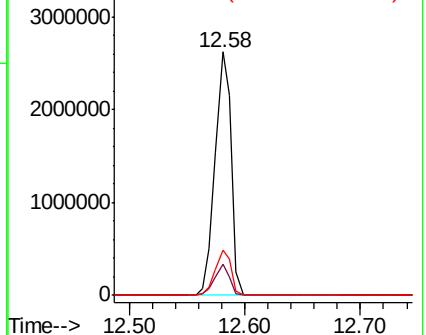
203 18.7 0.0 38.8



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: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

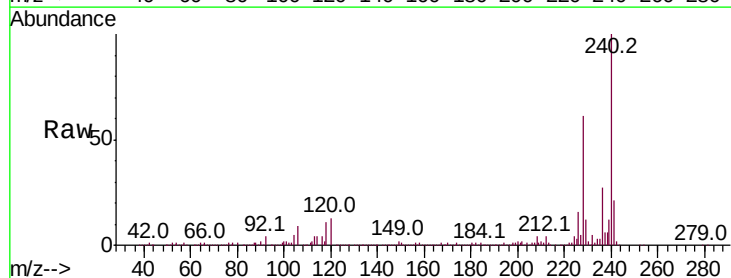
Tgt Ion:240 Resp: 752810

Ion Ratio Lower Upper

240 100

120 12.9 10.6 15.8

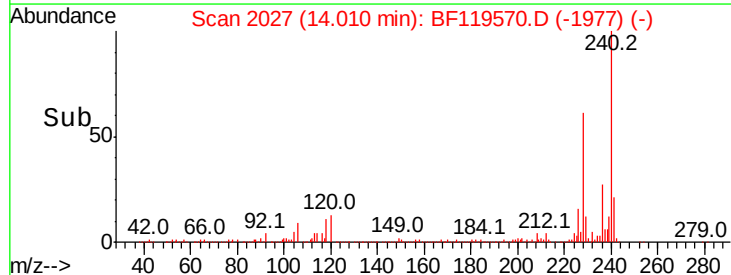
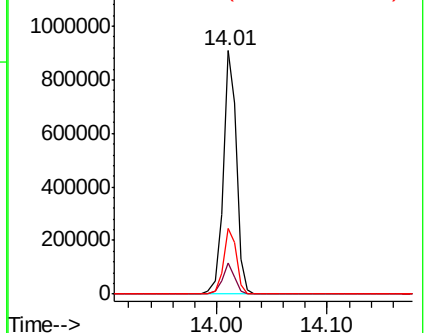
236 27.1 20.2 30.2

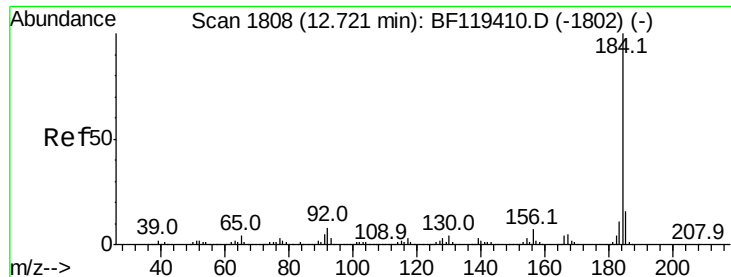


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.820 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

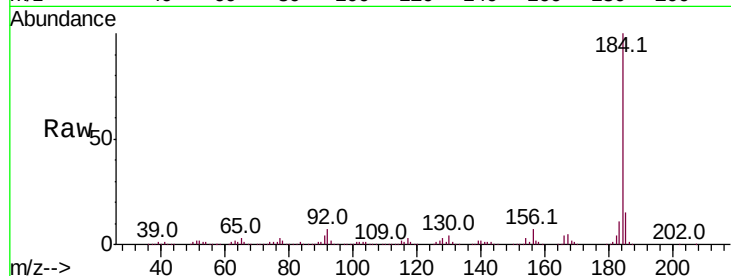
Tot Ion:184 Resp: 1141201

Ion Ratio Lower Upper

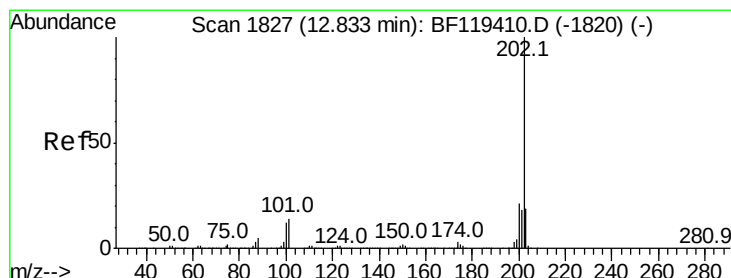
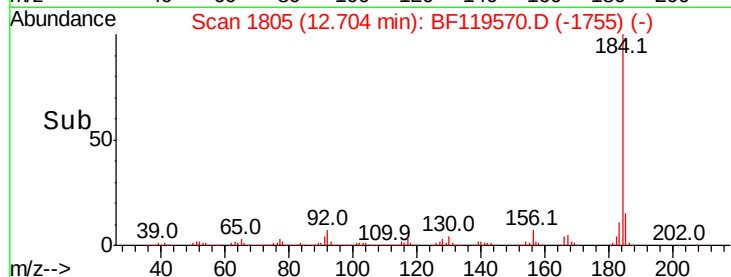
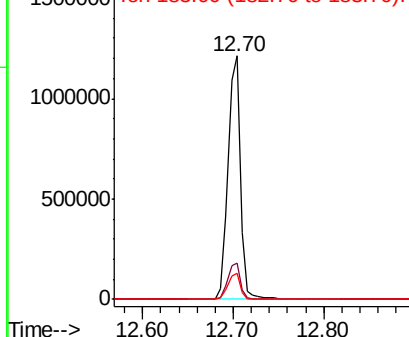
184 100

185 14.9 12.3 18.5

183 10.7 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: 42.168 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

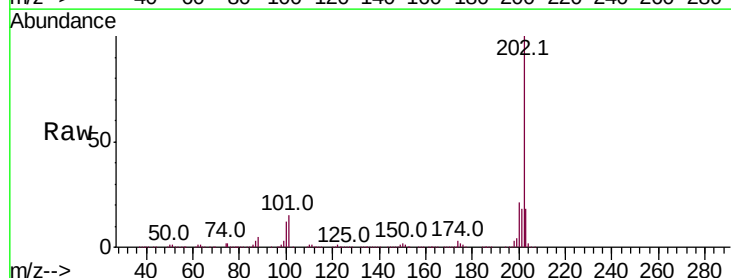
Tgt Ion:202 Resp: 2605209

Ion Ratio Lower Upper

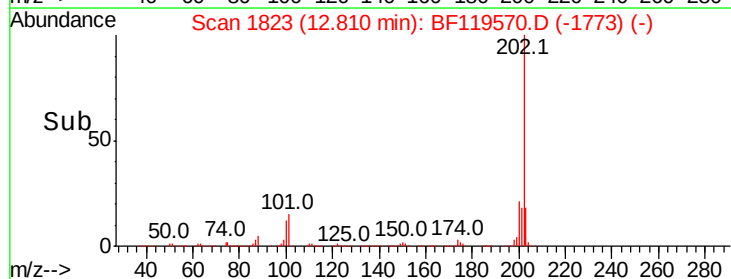
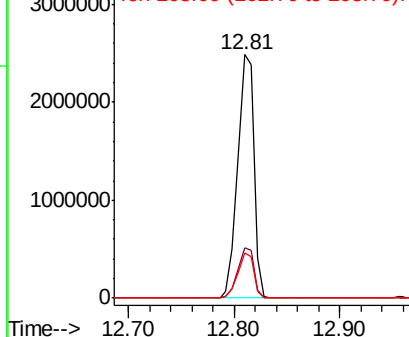
202 100

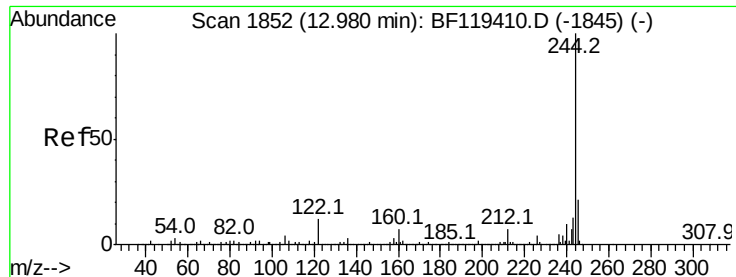
200 20.7 16.8 25.2

203 18.4 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: 89.371 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

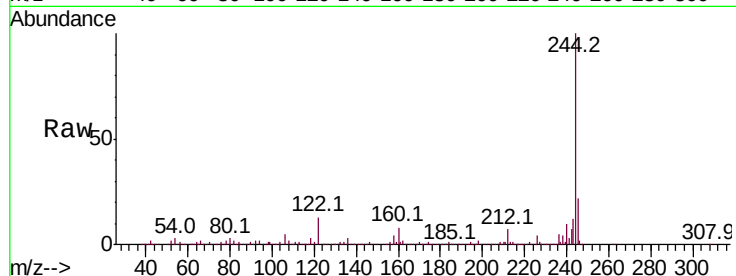
Tot Ion:244 Resp: 3434013

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

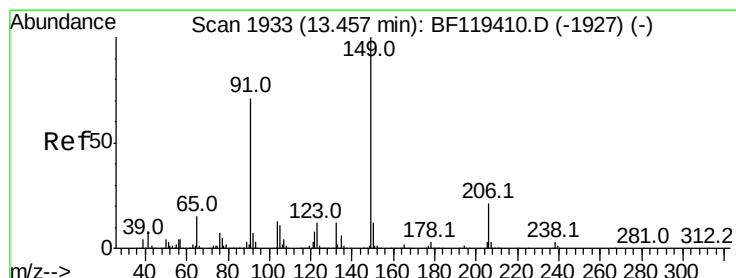
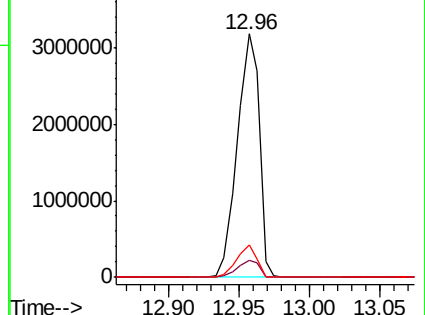
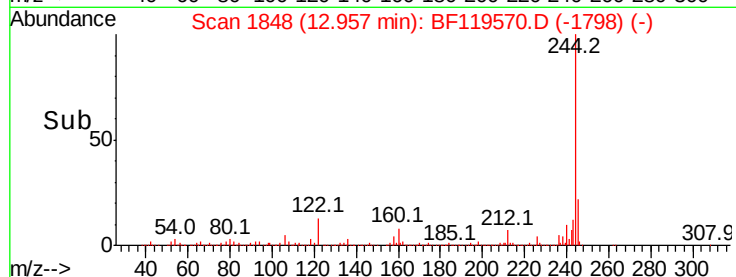
122 13.4 10.3 15.5



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: 49.105 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

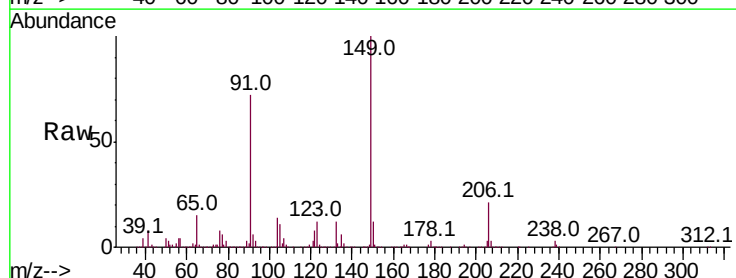
Tgt Ion:149 Resp: 1227048

Ion Ratio Lower Upper

149 100

91 72.4 54.7 82.1

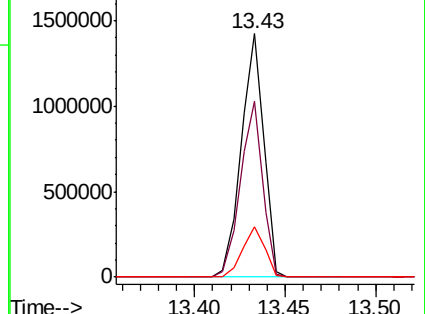
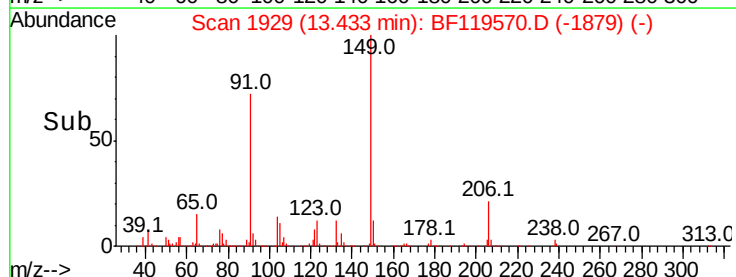
206 20.8 16.2 24.2

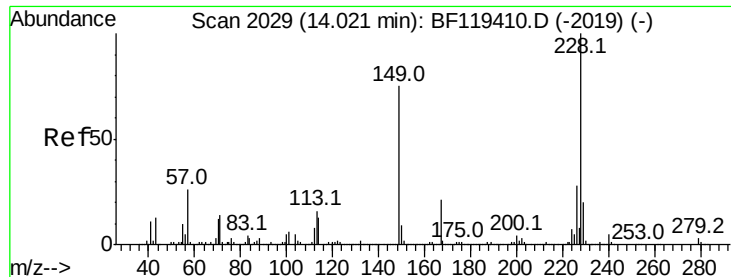


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.768 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

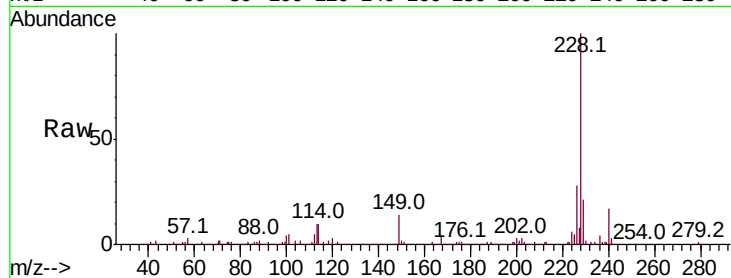
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1995754

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.8
229	20.8	16.2	24.4

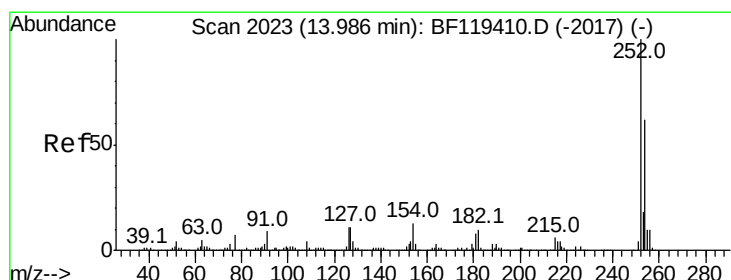
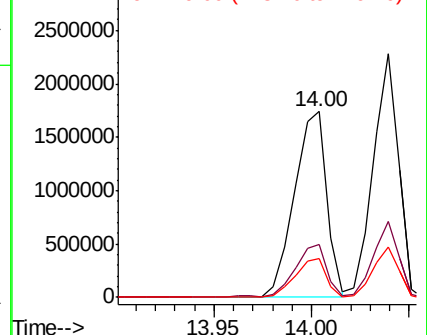
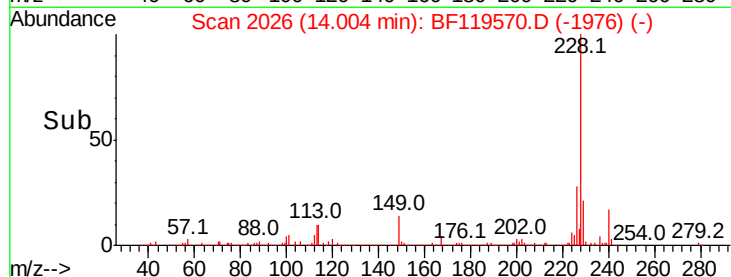


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.803 ng

RT: 13.96 min Scan# 2019

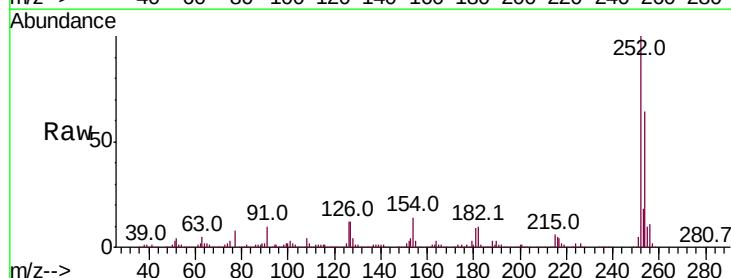
Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Tgt Ion:252 Resp: 787583

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.2	76.8
126	12.4	9.6	14.4

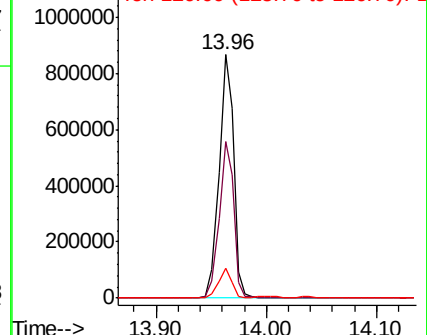
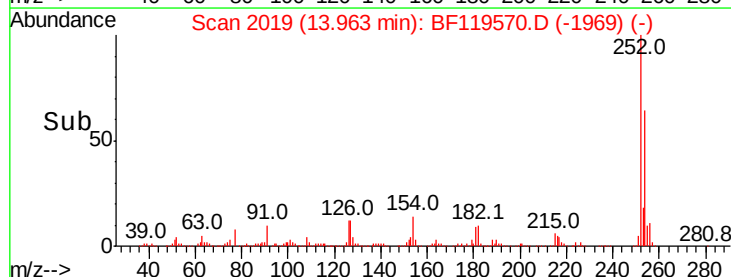


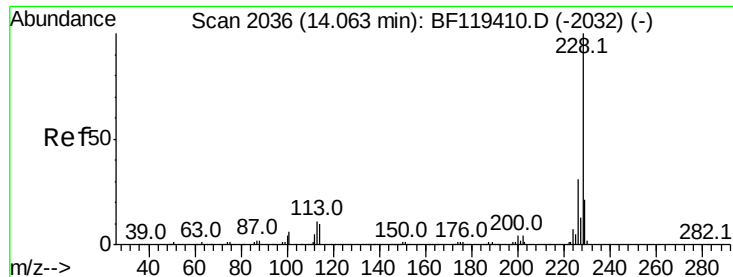
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.679 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

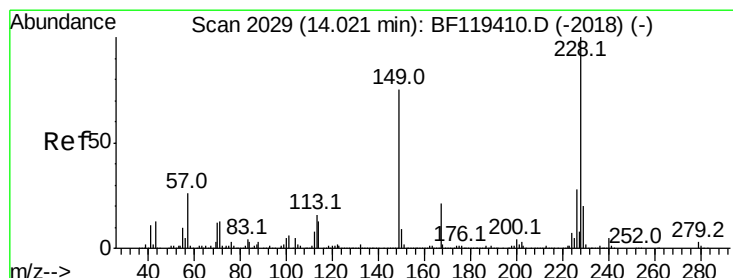
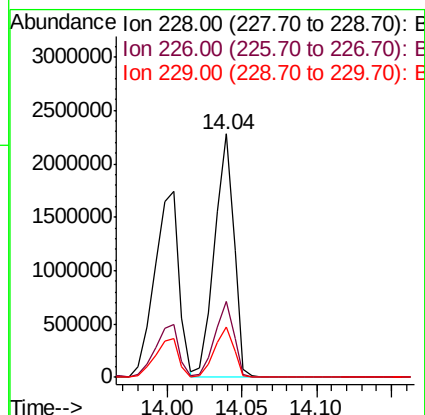
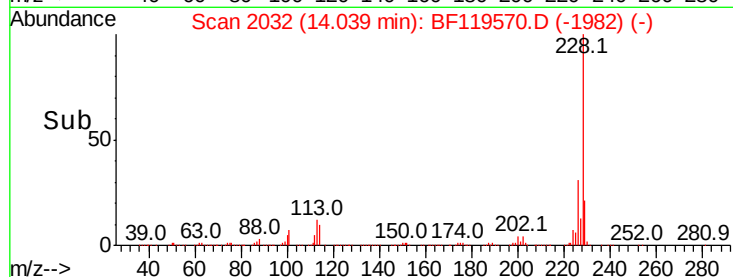
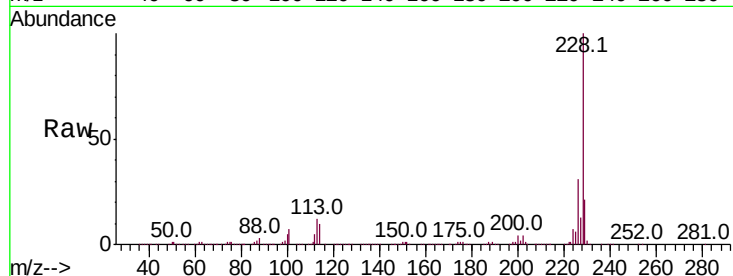
Tot Ion:228 Resp: 2055222

Ion Ratio Lower Upper

228 100

226 31.4 25.4 38.0

229 20.6 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.400 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF119570.D

Acq: 27 Mar 2020 16:38

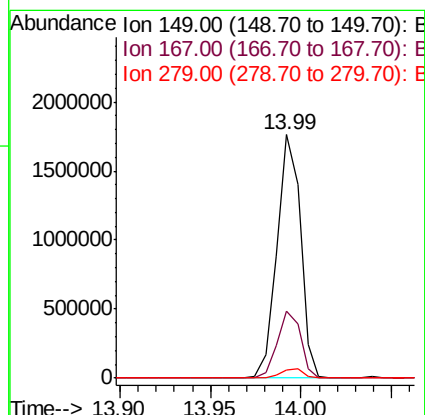
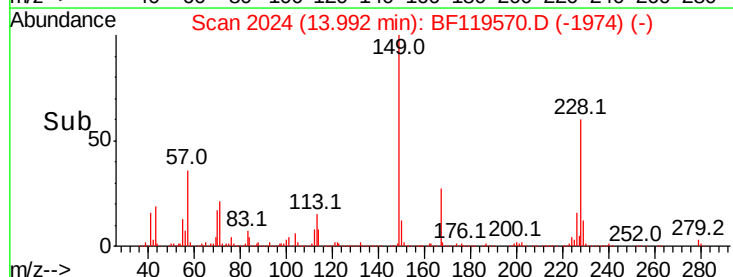
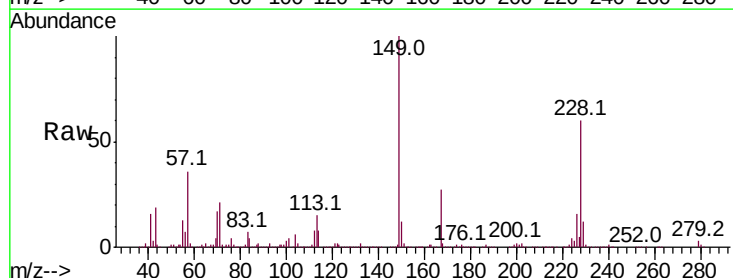
Tgt Ion:149 Resp: 1590671

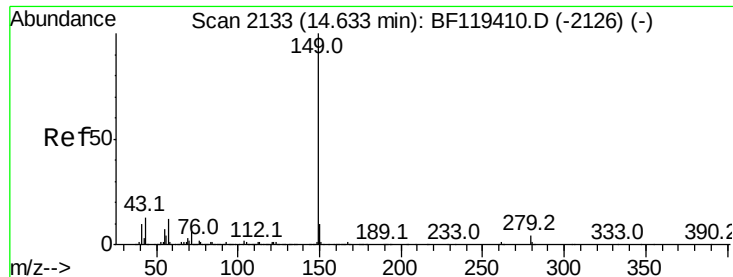
Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

279 3.4 2.7 4.1

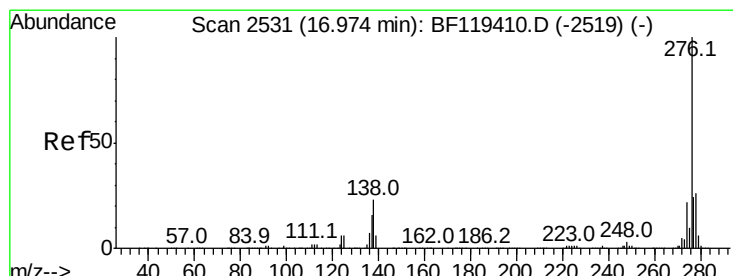
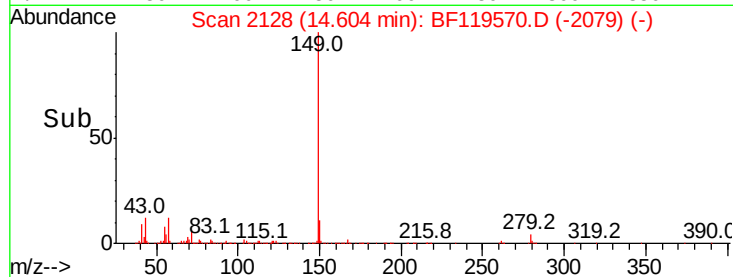
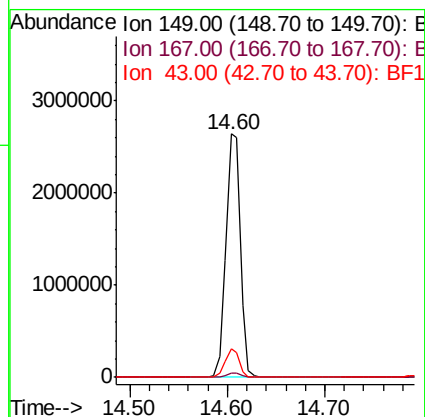
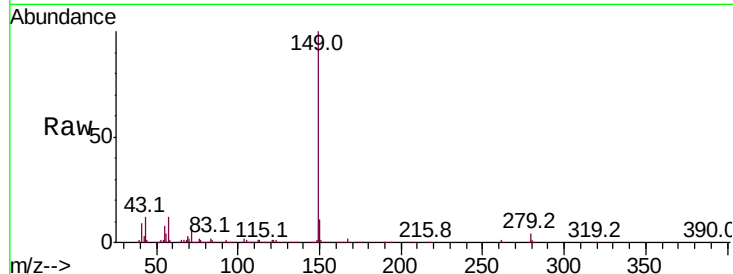




#85
Di-n-octyl phthalate
Concen: 51.718 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

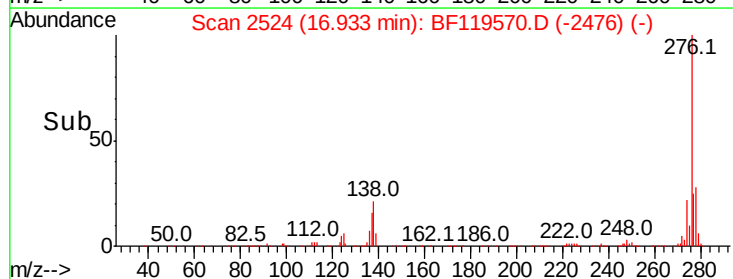
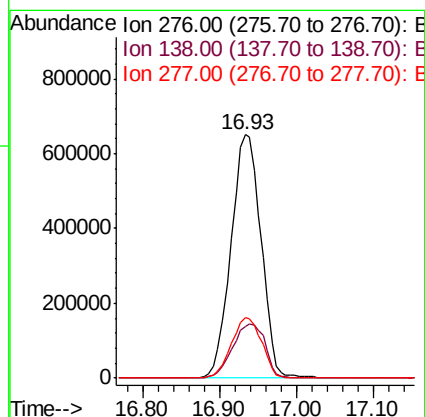
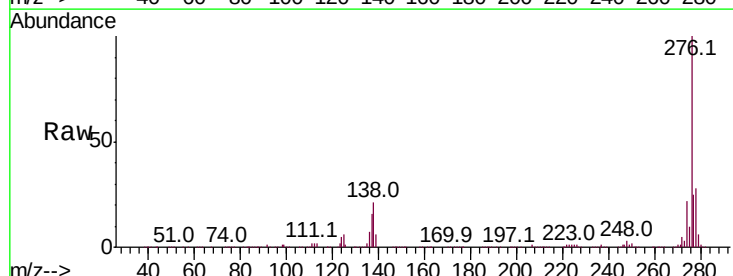
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

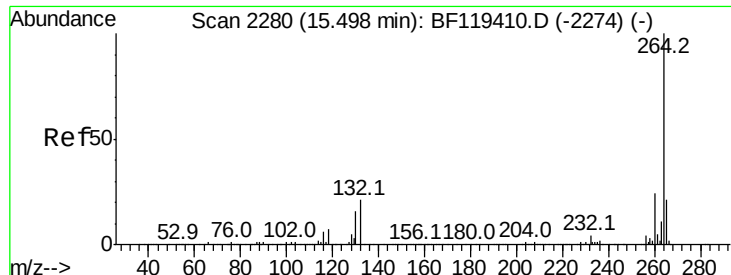
Tot Ion:149 Resp: 2709431
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.335 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:276 Resp: 1776467
Ion Ratio Lower Upper
276 100
138 24.2 19.6 29.4
277 25.4 20.0 30.0



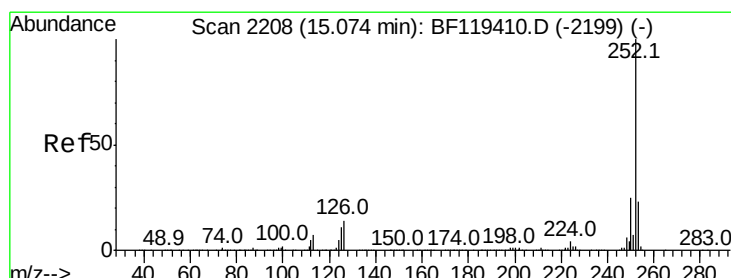
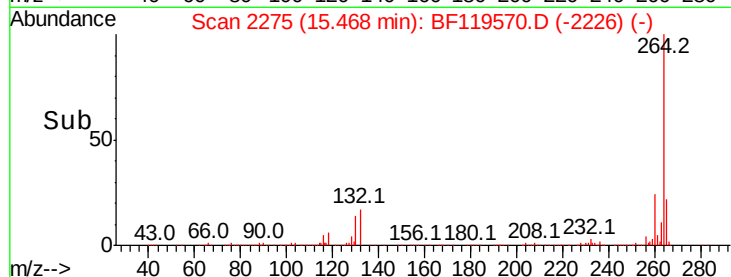
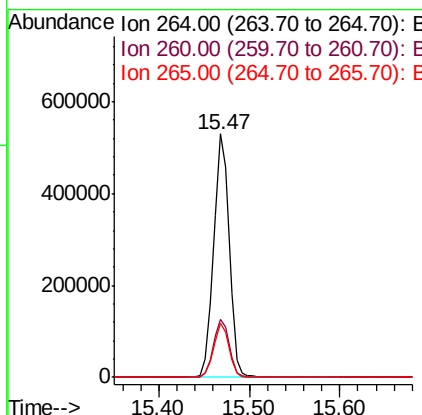
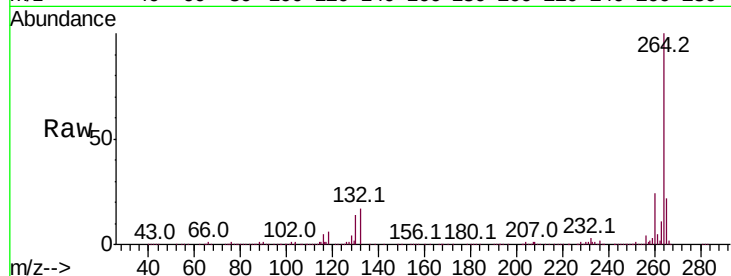


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 631547

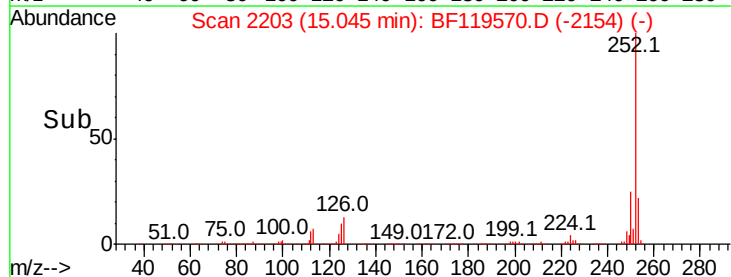
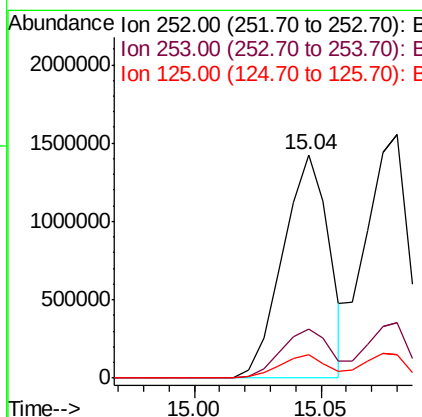
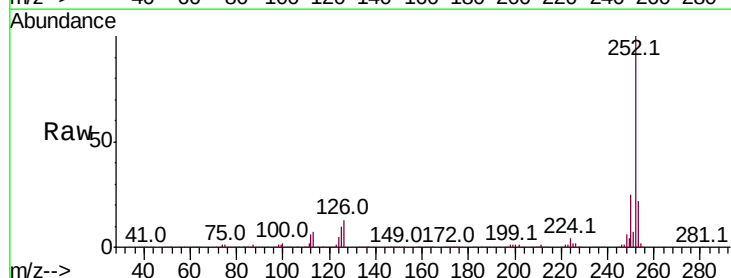
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	22.2	17.7	26.5

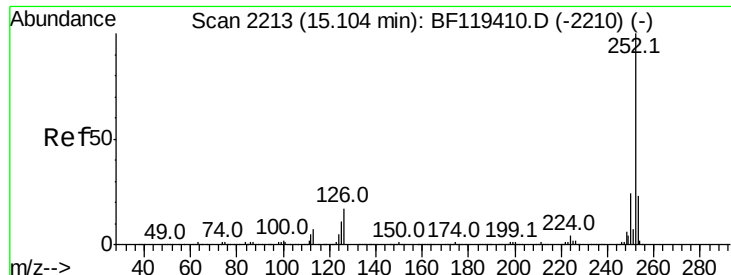


#88
Benzo(b)fluoranthene
Concen: 42.949 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:252 Resp: 1811895

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.2	7.9	11.9

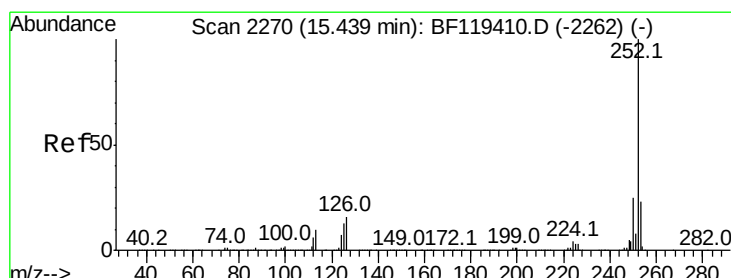
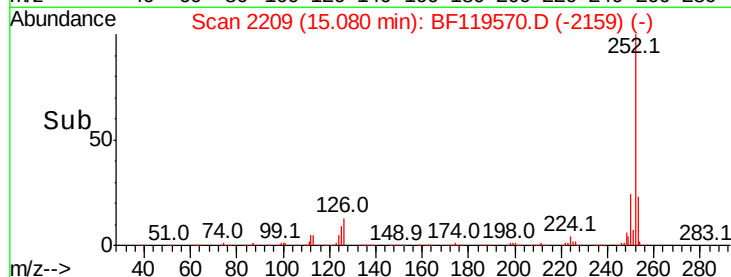
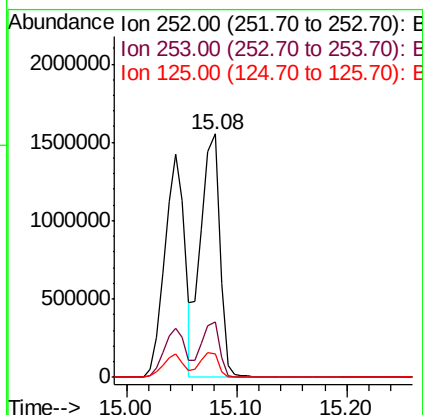
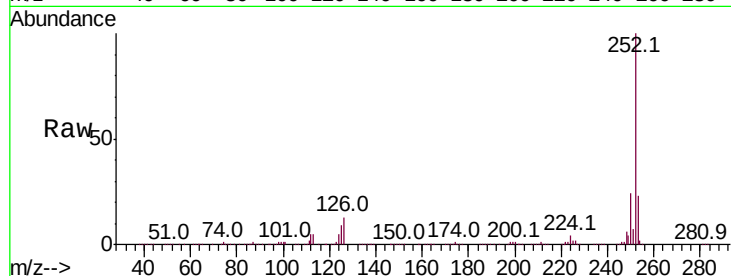




#89
Benzo(k)fluoranthene
Concen: 45.226 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

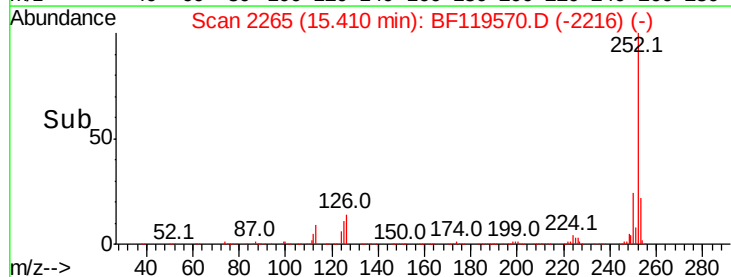
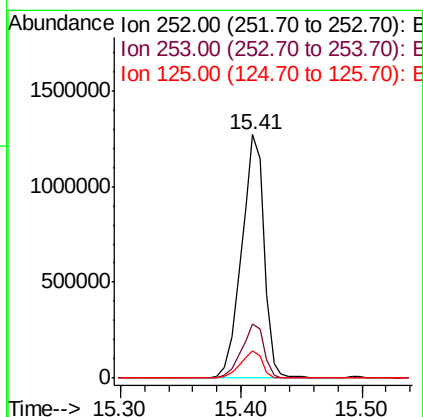
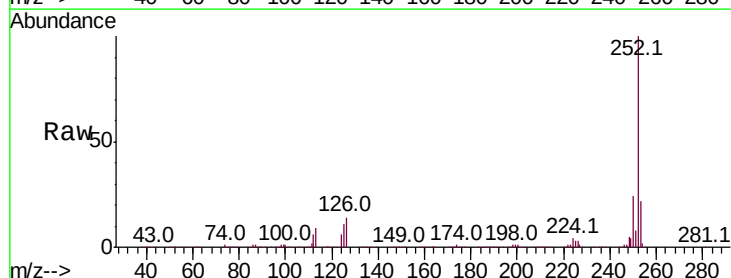
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

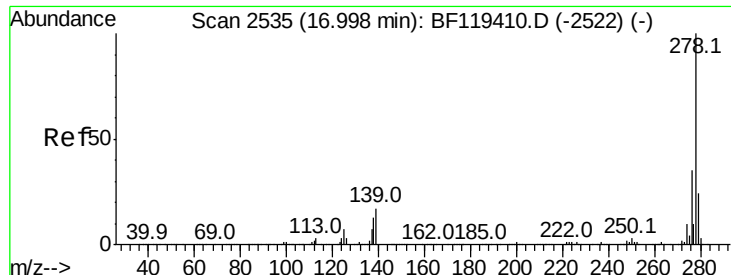
Tot Ion:252 Resp: 1816758
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.159 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:252 Resp: 1654693
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 11.0 9.4 14.2



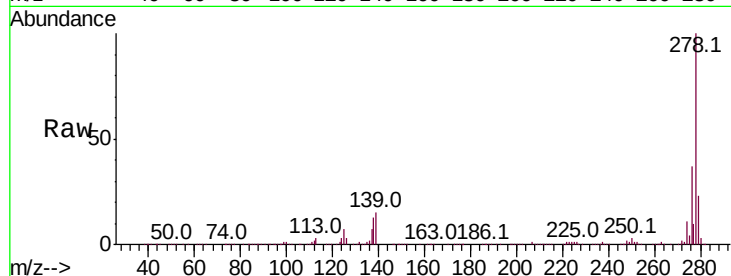


#91
Dibenzo(a,h)anthracene
Concen: 43.235 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

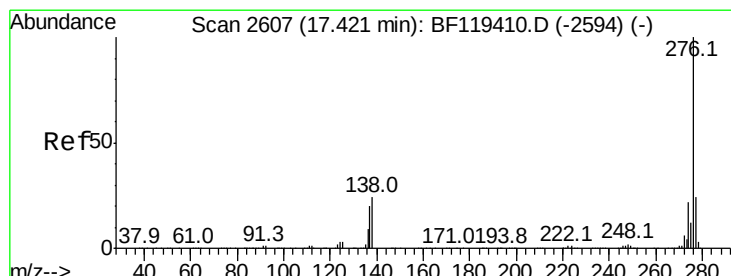
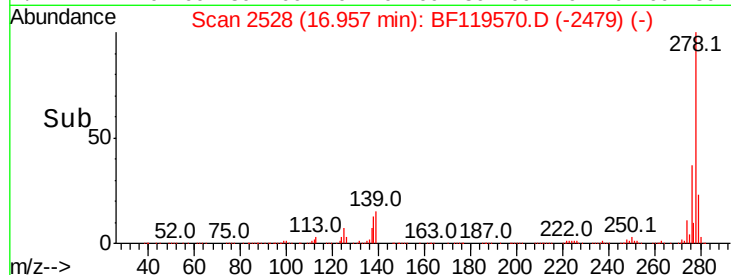
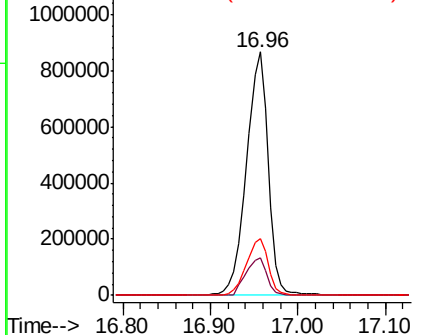
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1449856

Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.6	19.0
279	23.1	19.0	28.6



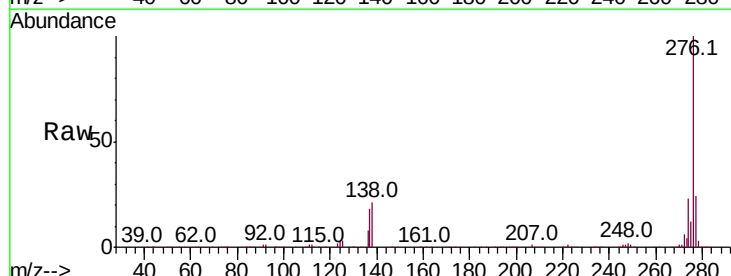
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.953 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.02 min
Lab File: BF119570.D
Acq: 27 Mar 2020 16:38

Tgt Ion:276 Resp: 1447042

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	21.1	15.4	23.0



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

