

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120399.D
 Acq On : 28 May 2020 10:55
 Operator : MA/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 28 11:30:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	241172	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	931626	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	487550	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	933547	20.00	ng	0.00
76) Chrysene-d12	14.00	240	670494	20.00	ng	0.00
86) Perylene-d12	15.44	264	605362	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1058896	85.43	ng	0.00
7) Phenol-d6	6.47	99	1319625	84.19	ng	0.00
23) Nitrobenzene-d5	7.40	82	1177419	86.53	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	377941	95.07	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2151819	90.67	ng	0.00
79) Terphenyl-d14	12.94	244	2403764	79.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	260250	52.782	ng	100
3) Pyridine	3.33	79	725750	46.824	ng	100
4) n-Nitrosodimethylamine	3.29	42	305195	50.288	ng	100
6) Aniline	6.50	93	917873	45.788	ng	100
8) 2-Chlorophenol	6.63	128	606783	41.985	ng	100
9) Benzaldehyde	6.39	77	390068	40.368	ng	100
10) Phenol	6.48	94	739896	40.436	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	603526	41.291	ng	100
12) 1,3-Dichlorobenzene	6.78	146	663558	42.908	ng	100
13) 1,4-Dichlorobenzene	6.86	146	661169	41.510	ng	100
14) 1,2-Dichlorobenzene	7.02	146	614666	42.854	ng	100
15) Benzyl Alcohol	6.98	79	505272	45.373	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	947668	41.142	ng	100
17) 2-Methylphenol	7.09	107	534799	43.835	ng	100
18) Hexachloroethane	7.36	117	240867	39.696	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	416575	40.566	ng	100
20) 3+4-Methylphenols	7.25	107	631786	39.829	ng	100
22) Acetophenone	7.25	105	777977	40.763	ng	100
24) Nitrobenzene	7.42	77	637842	43.556	ng	100
25) Isophorone	7.66	82	1165158	41.154	ng	100
26) 2-Nitrophenol	7.74	139	292697	38.217	ng	100
27) 2,4-Dimethylphenol	7.77	122	478793	42.975	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	707153	39.738	ng	100
29) 2,4-Dichlorophenol	7.97	162	504440	44.085	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	563875	44.470	ng	100
31) Naphthalene	8.15	128	1689975	42.981	ng	100
32) Benzoic acid	7.89	122	300482	41.147	ng	100
33) 4-Chloroaniline	8.19	127	747421	41.712	ng	100
34) Hexachlorobutadiene	8.27	225	333249	45.470	ng	100
35) Caprolactam	8.56	113	162754	43.477	ng	100
36) 4-Chloro-3-methylphenol	8.67	107	509741	41.180	ng	100
37) 2-Methylnaphthalene	8.83	142	1124561	41.794	ng	100
38) 1-Methylnaphthalene	8.93	142	1059346	40.593	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	514921	41.885	ng	100

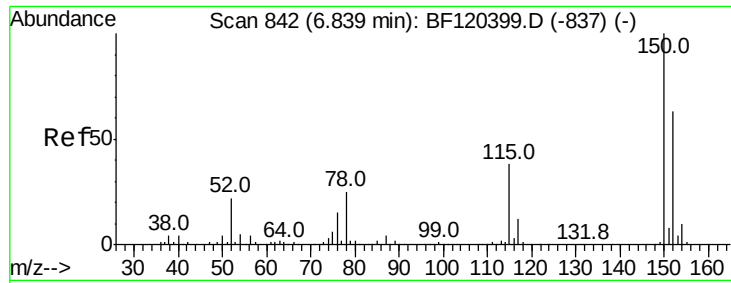
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
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 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	293227	67.419	ng	100
43) 2,4,6-Trichlorophenol	9.11	196	373932	45.313	ng	100
44) 2,4,5-Trichlorophenol	9.15	196	421115	44.436	ng	100
46) 1,1'-Biphenyl	9.30	154	1332236	41.704	ng	100
47) 2-Chloronaphthalene	9.33	162	1091281	42.587	ng	100
48) 2-Nitroaniline	9.42	65	334736	35.803	ng	100
49) Acenaphthylene	9.74	152	1692032	43.228	ng	100
50) Dimethylphthalate	9.60	163	1246459	40.443	ng	100
51) 2,6-Dinitrotoluene	9.66	165	282639	41.089	ng	100
52) Acenaphthene	9.91	154	1055267	44.977	ng	100
53) 3-Nitroaniline	9.83	138	333177	40.616	ng	100
54) 2,4-Dinitrophenol	9.93	184	95392	29.379	ng	100
55) Dibenzofuran	10.08	168	1525347	45.146	ng	100
56) 4-Nitrophenol	9.97	139	255331	57.929	ng	100
57) 2,4-Dinitrotoluene	10.06	165	362653	44.943	ng	100
58) Fluorene	10.43	166	1102917	42.863	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	339509	47.604	ng	100
60) Diethylphthalate	10.30	149	1277299	42.928	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	570117	42.615	ng	100
62) 4-Nitroaniline	10.44	138	313812	41.083	ng	100
63) Azobenzene	10.58	77	1197404	42.580	ng	100
65) 4,6-Dinitro-2-methylphenol	10.46	198	140037	29.661	ng	100
66) n-Nitrosodiphenylamine	10.53	169	1063281	41.169	ng	100
67) 4-Bromophenyl-phenylether	10.91	248	388718	42.910	ng	100
68) Hexachlorobenzene	10.97	284	412462	43.522	ng	100
69) Atrazine	11.06	200	306982	39.722	ng	100
70) Pentachlorophenol	11.16	266	260961	64.743	ng	100
71) Phenanthrene	11.39	178	1683708	42.921	ng	100
72) Anthracene	11.44	178	1714051	40.816	ng	100
73) Carbazole	11.59	167	1666287	42.466	ng	100
74) Di-n-butylphthalate	11.93	149	1945290	41.136	ng	100
75) Fluoranthene	12.57	202	1840493	43.774	ng	100
77) Benzidine	12.69	184	760909	38.862	ng	100
78) Pyrene	12.80	202	1885286	39.441	ng	100
80) Butylbenzylphthalate	13.42	149	798239	35.464	ng	100
81) Benzo(a)anthracene	13.99	228	1478500	41.808	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	555296	41.668	ng	100
83) Chrysene	14.02	228	1536930	40.473	ng	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	945270	33.755	ng	100
85) Di-n-octyl phthalate	14.59	149	1654088	32.833	ng	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1290649	40.248	ng	100
88) Benzo(b)fluoranthene	15.03	252	1411246	42.687	ng	100
89) Benzo(k)fluoranthene	15.06	252	1302061	45.459	ng	100
90) Benzo(a)pyrene	15.39	252	1219043	41.115	ng	100
91) Dibenzo(a,h)anthracene	16.90	278	1064787	40.538	ng	100
92) Benzo(g,h,i)perylene	17.32	276	1024844	38.692	ng	100

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

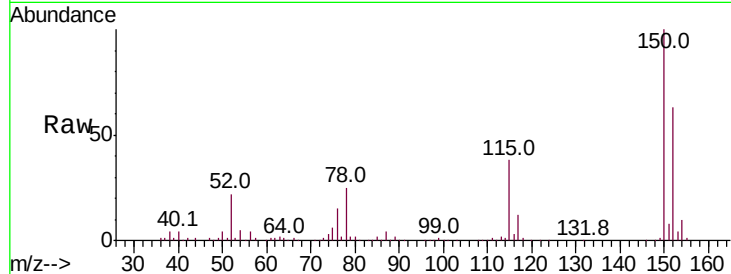


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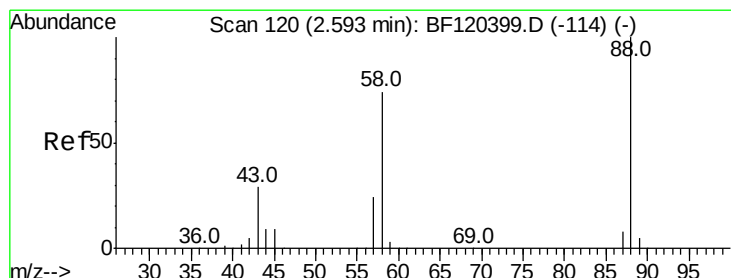
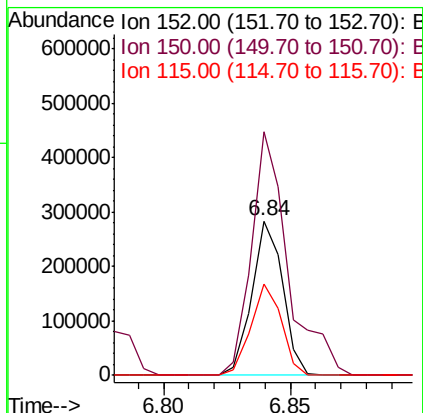
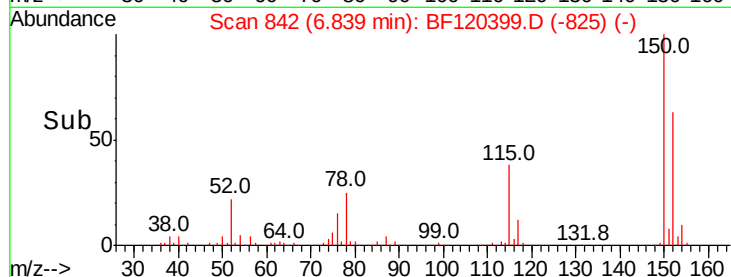
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.84 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:152 Resp: 241172
 Ion Ratio Lower Upper
 152 100
 150 158.1 126.5 189.7
 115 59.5 47.6 71.4



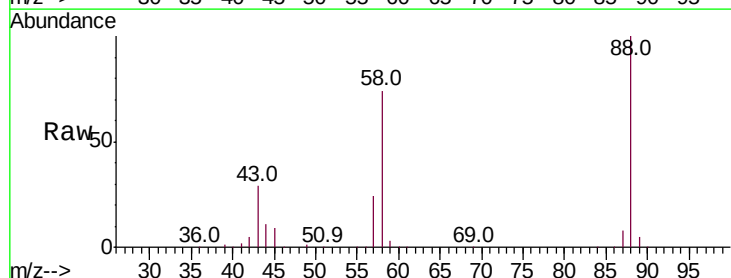
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



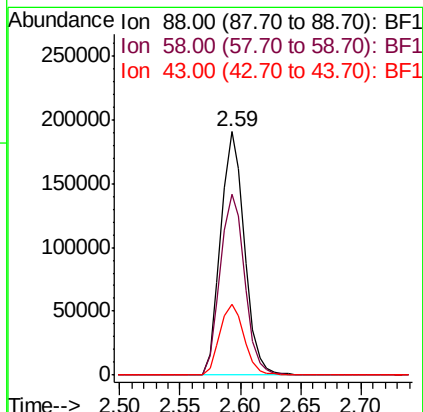
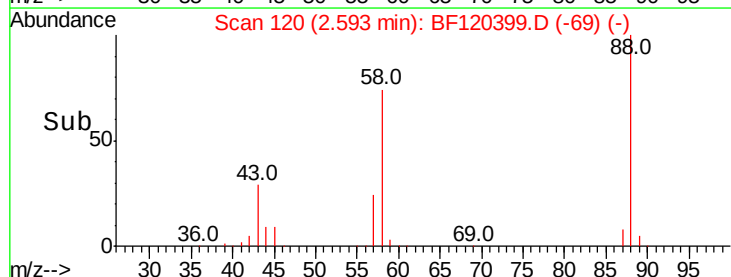
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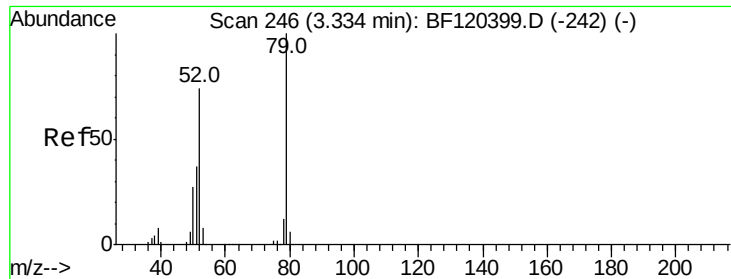
1,4-Dioxane
 Concen: 52.782 ng
 RT: 2.59 min Scan# 120
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion: 88 Resp: 260250
 Ion Ratio Lower Upper
 88 100
 58 76.2 61.0 91.4
 43 29.5 23.6 35.4



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

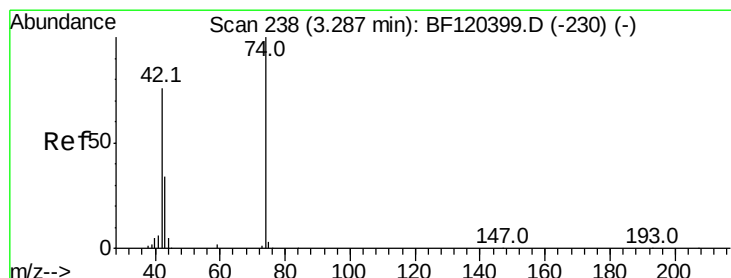
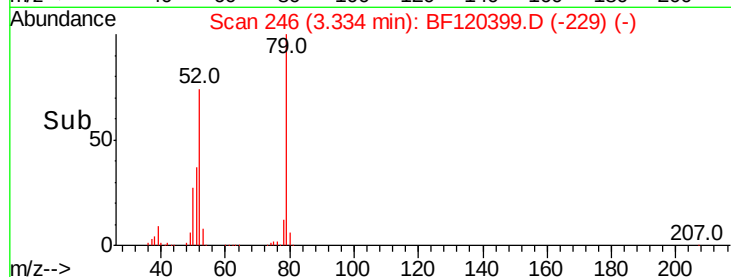
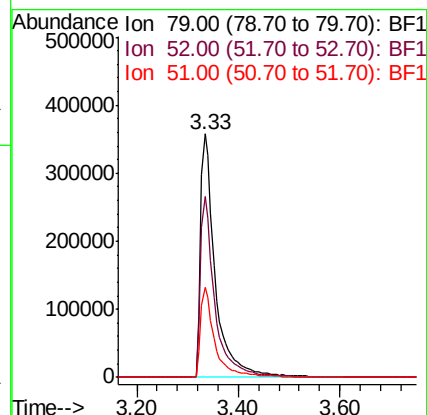
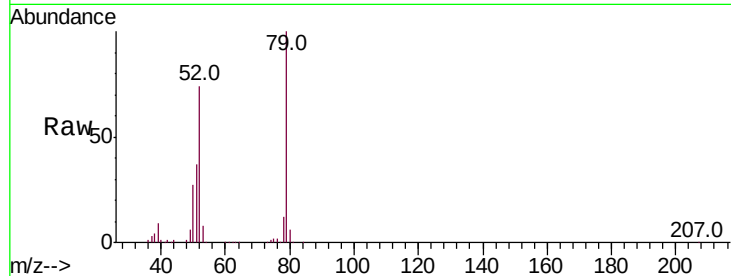




#3
 Pvridine
 Concen: 46.824 ng
 RT: 3.33 min Scan# 246
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

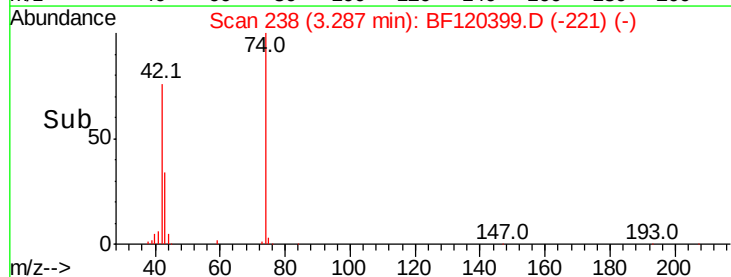
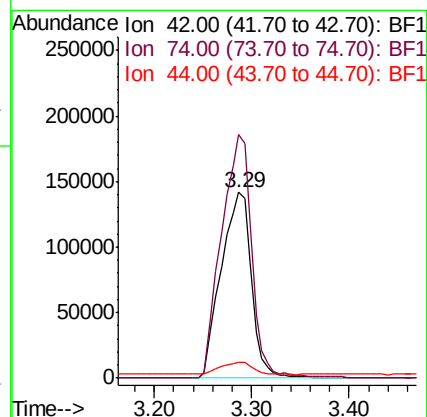
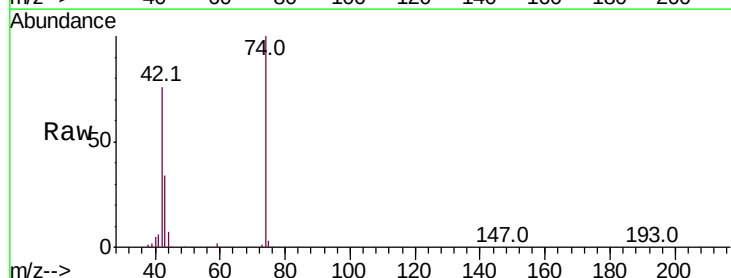
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

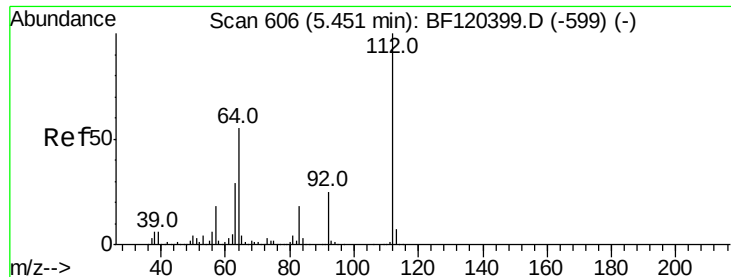
Tot Ion: 79 Resp: 725750
 Ion Ratio Lower Upper
 79 100
 52 74.0 59.2 88.8
 51 36.8 29.4 44.2



#4
 n-Nitrosodimethylamine
 Concen: 50.288 ng
 RT: 3.29 min Scan# 238
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion: 42 Resp: 305195
 Ion Ratio Lower Upper
 42 100
 74 131.0 104.8 157.2
 44 8.7 7.0 10.4





#5

2-Fluorophenol

Concen: 85.429 ng

RT: 5.45 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

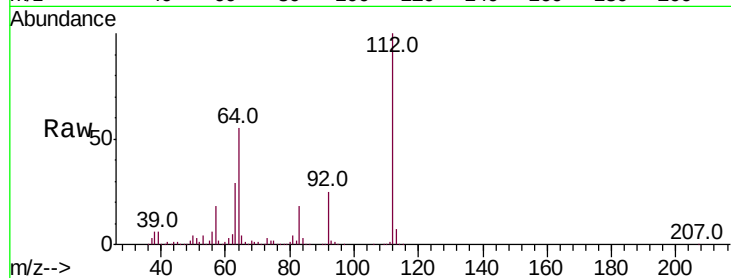
Tot Ion:112 Resp: 1058896

Ion Ratio Lower Upper

112 100

64 55.4 44.3 66.5

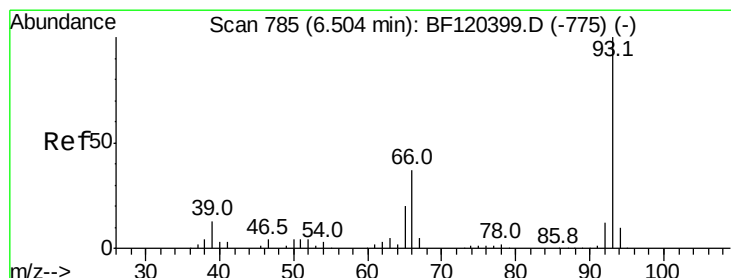
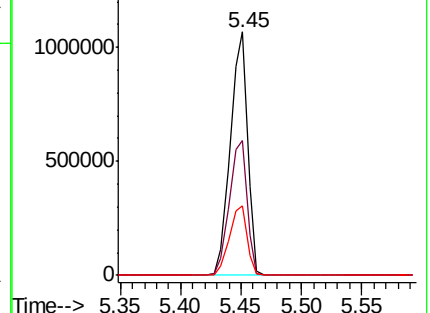
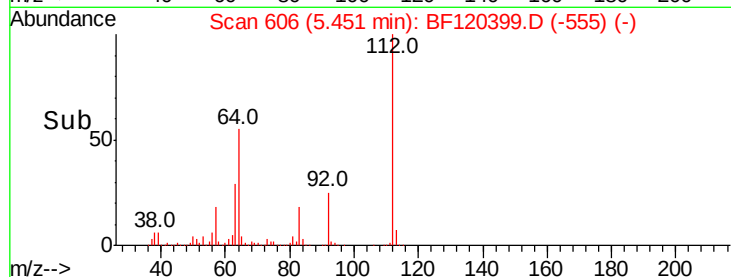
63 28.6 22.9 34.3



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: 45.788 ng

RT: 6.50 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

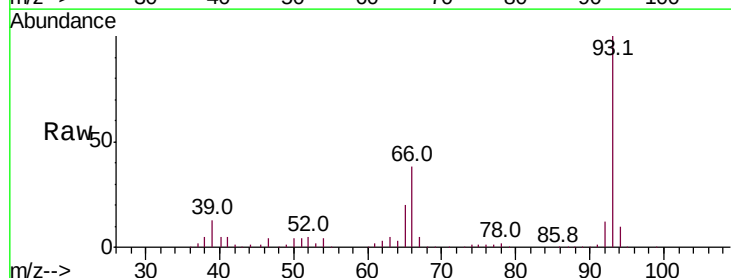
Tgt Ion: 93 Resp: 917873

Ion Ratio Lower Upper

93 100

66 38.0 30.4 45.6

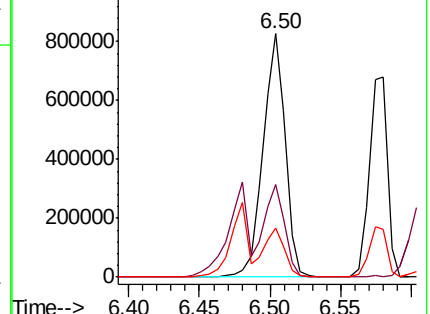
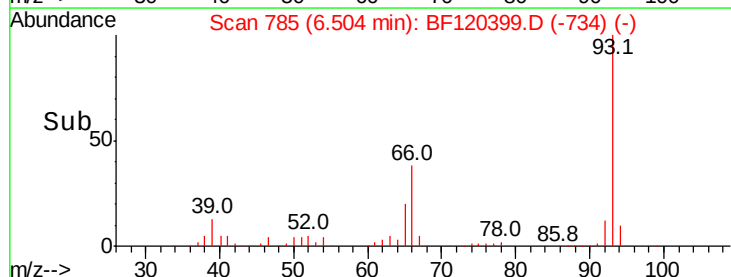
65 20.4 16.3 24.5

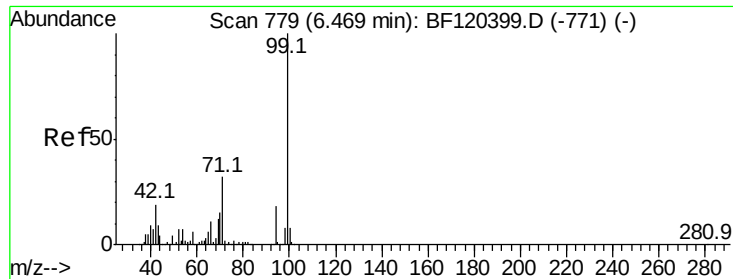


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 84.188 ng

RT: 6.47 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

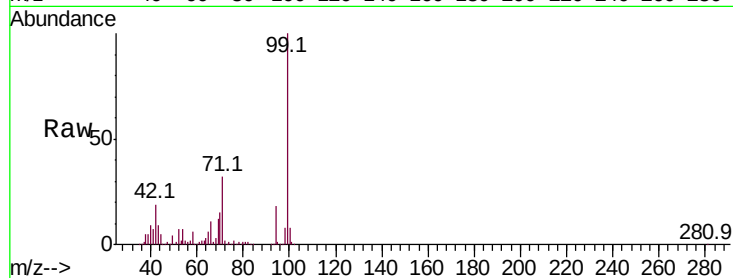
Tot Ion: 99 Resp: 1319625

Ion Ratio Lower Upper

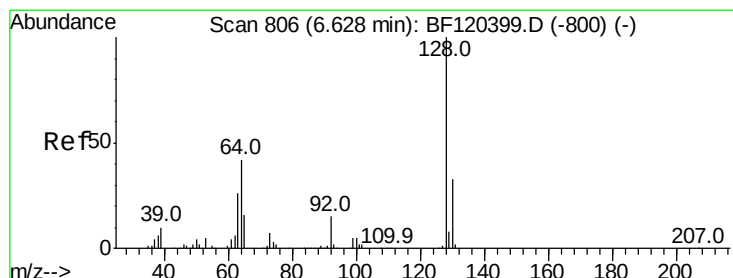
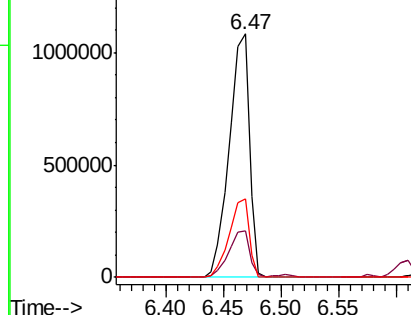
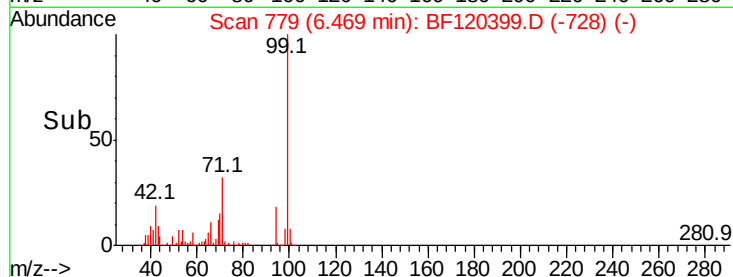
99 100

42 19.0 15.2 22.8

71 32.0 25.6 38.4



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: 41.985 ng

RT: 6.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

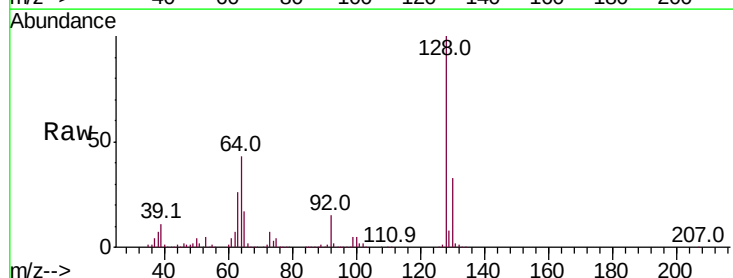
Tgt Ion: 128 Resp: 606783

Ion Ratio Lower Upper

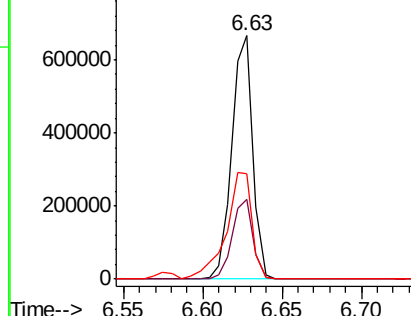
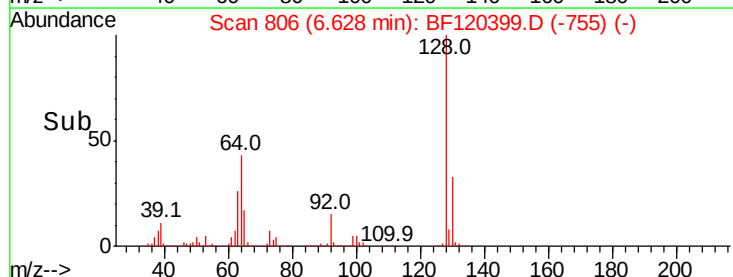
128 100

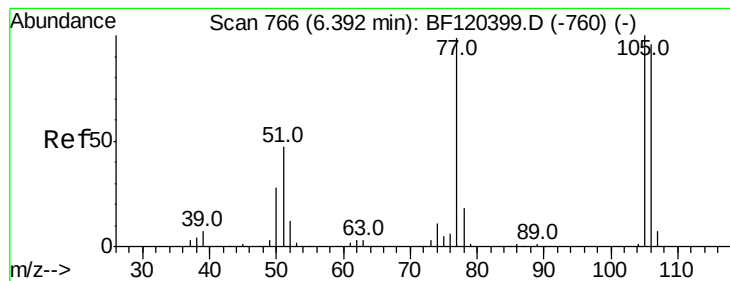
130 32.9 12.9 52.9

64 43.2 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.368 ng

RT: 6.39 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

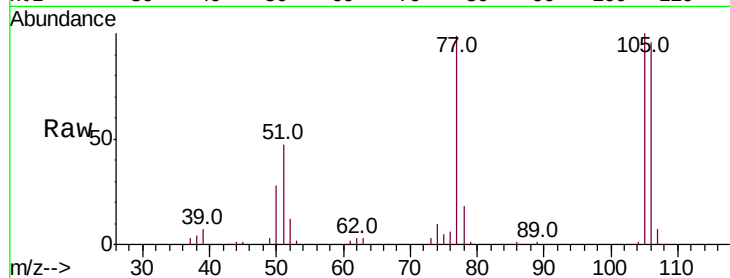
Tot Ion: 77 Resp: 390068

Ion Ratio Lower Upper

77 100

105 101.5 81.5 121.5

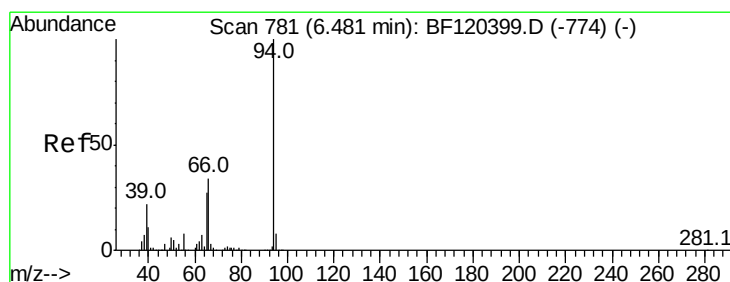
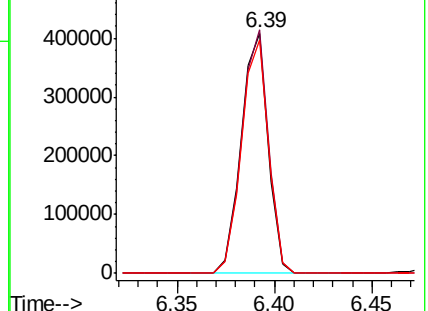
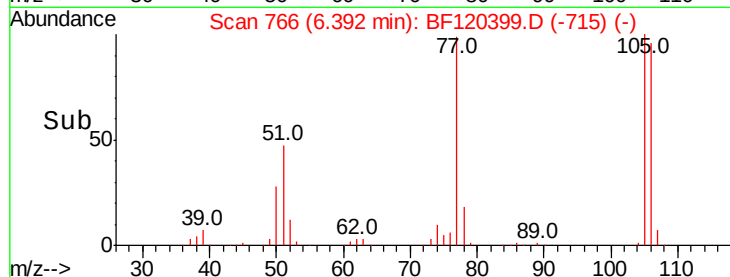
106 97.4 77.4 117.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.436 ng

RT: 6.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

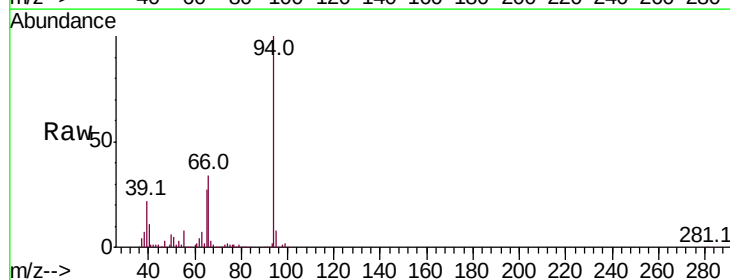
Tgt Ion: 94 Resp: 739896

Ion Ratio Lower Upper

94 100

65 26.8 6.8 46.8

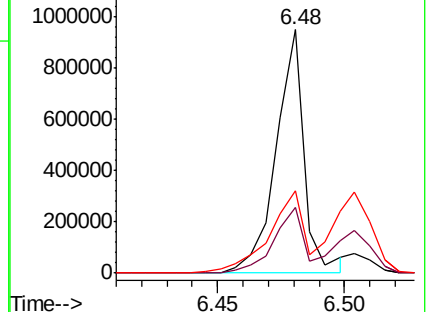
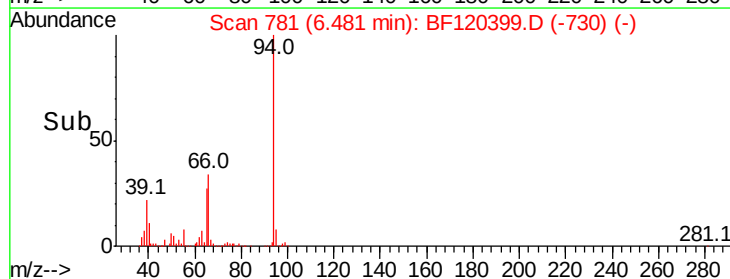
66 33.9 13.9 53.9

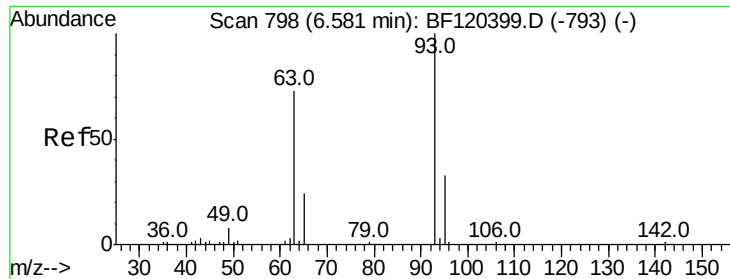


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

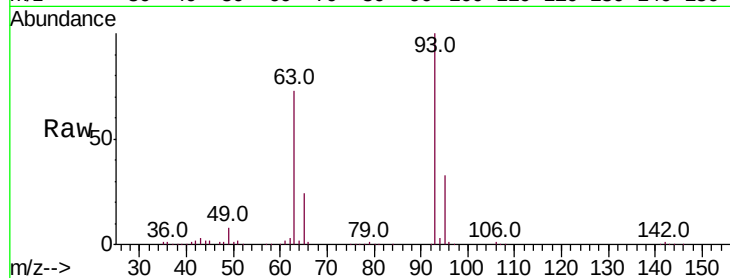




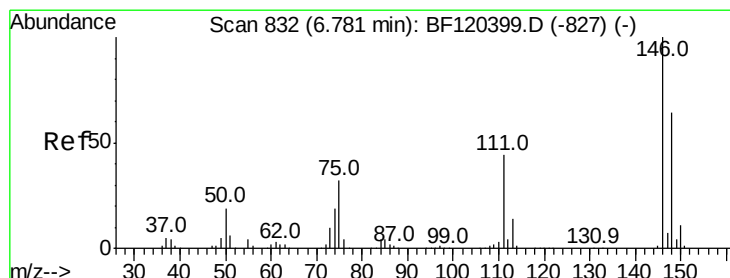
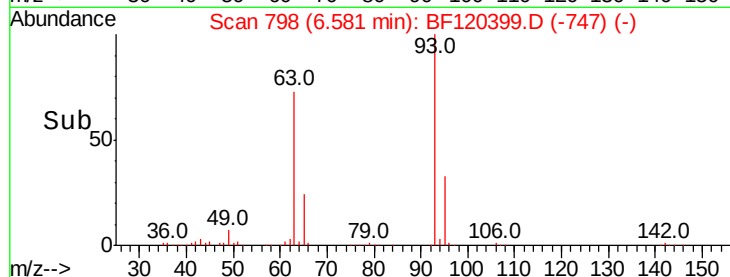
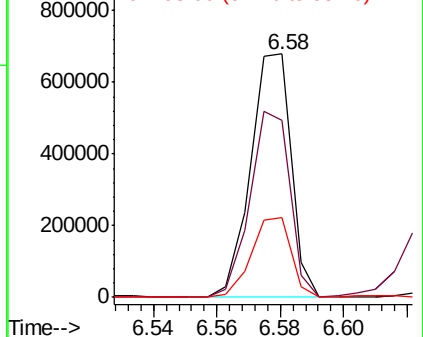
#11
bis(2-Chloroethyl)ether
Concen: 41.291 ng
RT: 6.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	93	Resp:	603526
Ion	Ratio	Lower	Upper
93	100		
63	72.8	52.8	92.8
95	32.6	12.6	52.6

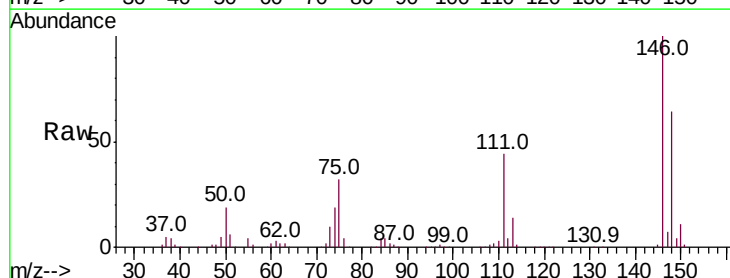


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

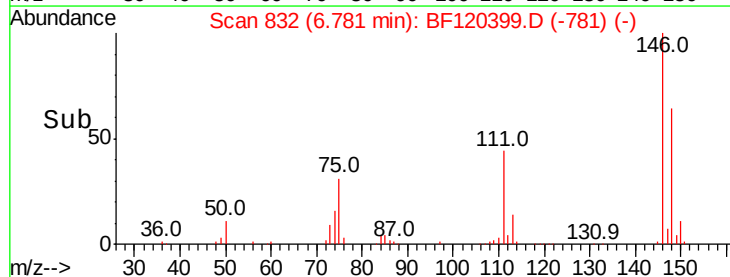
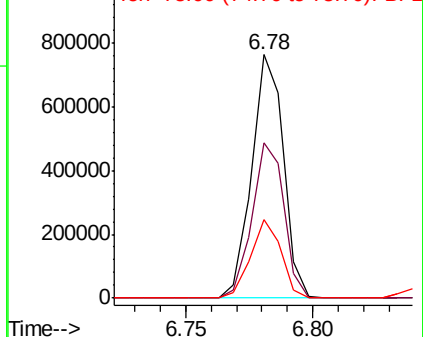


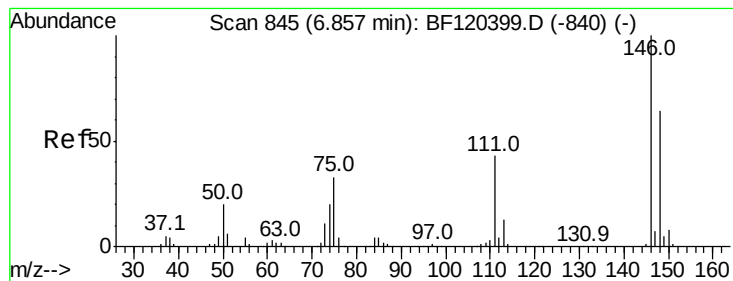
#12
1,3-Dichlorobenzene
Concen: 42.908 ng
RT: 6.78 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:	146	Resp:	663558
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	32.4	25.9	38.9



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: 41.510 ng

RT: 6.86 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

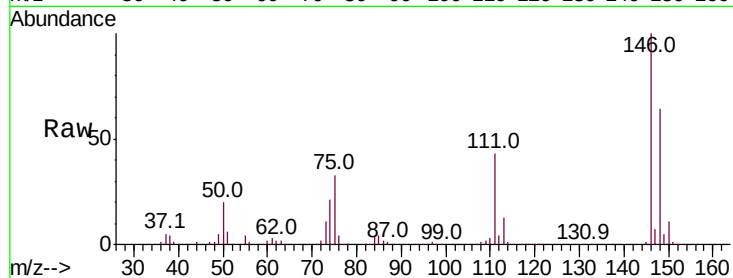
Tot Ion:146 Resp: 661169

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

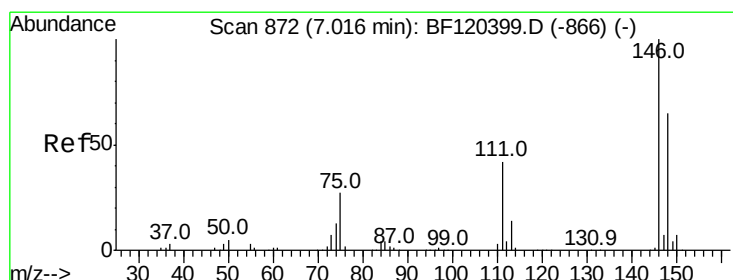
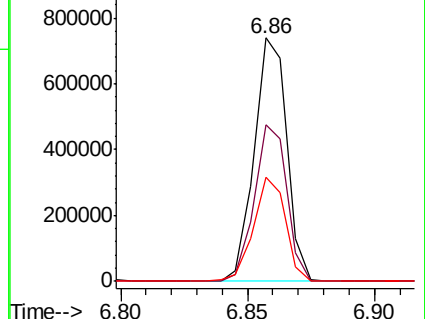
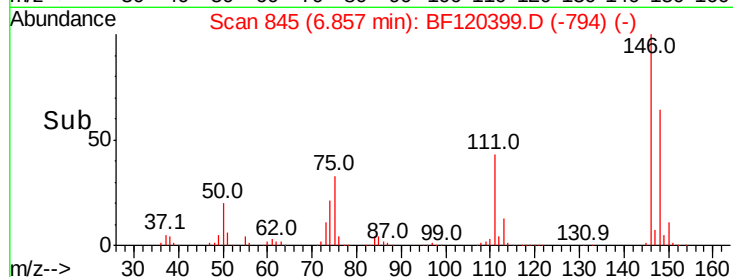
111 42.8 34.2 51.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.854 ng

RT: 7.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

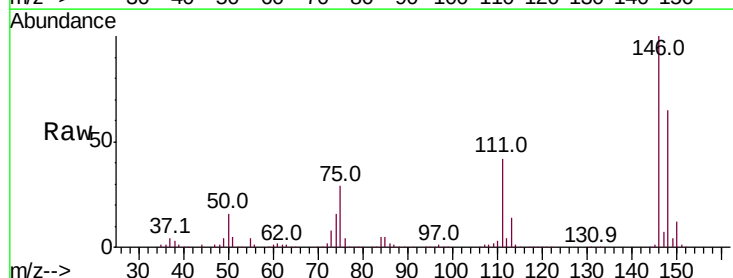
Tgt Ion:146 Resp: 614666

Ion Ratio Lower Upper

146 100

148 65.4 52.3 78.5

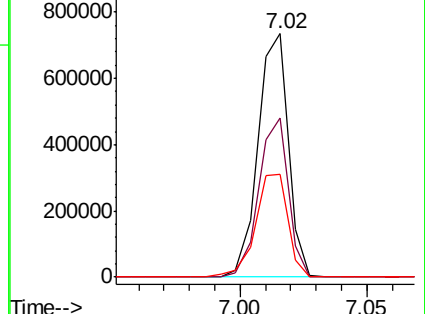
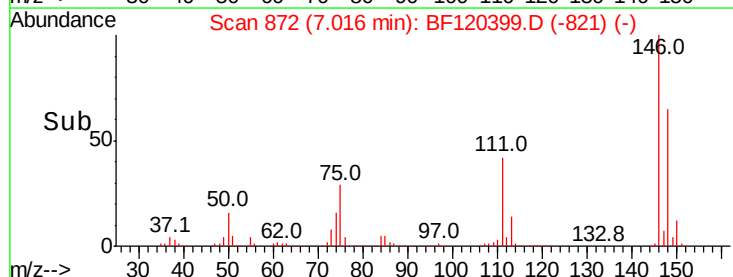
111 42.4 33.9 50.9

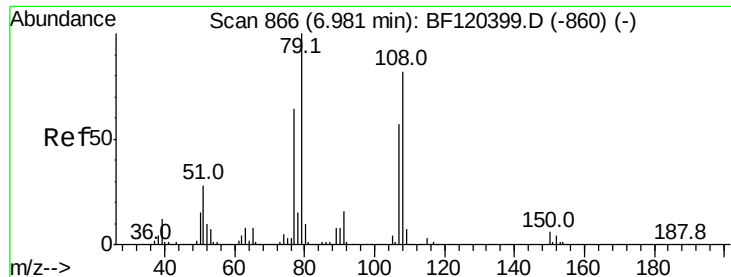


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

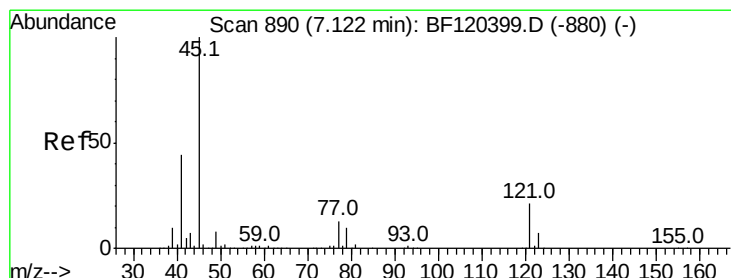
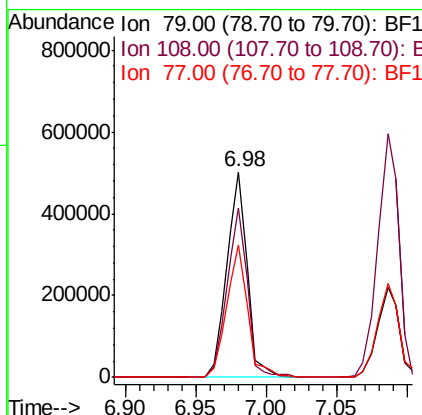
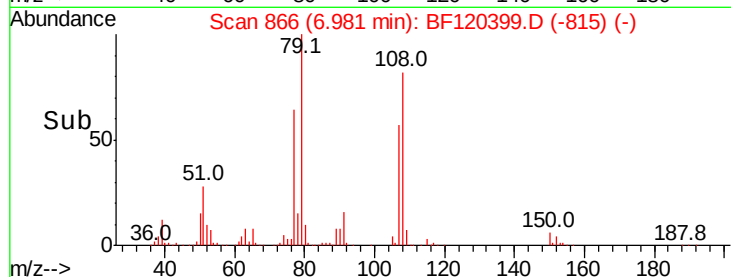
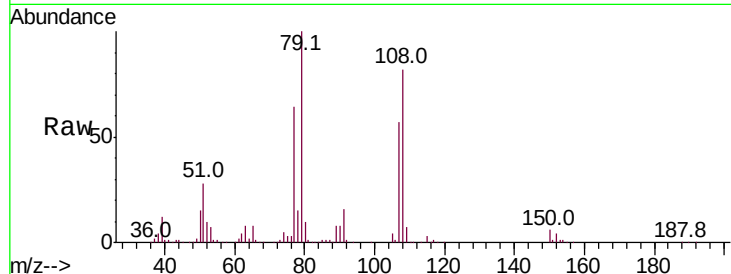




#15
Benzyl Alcohol
Concen: 45.373 ng
RT: 6.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

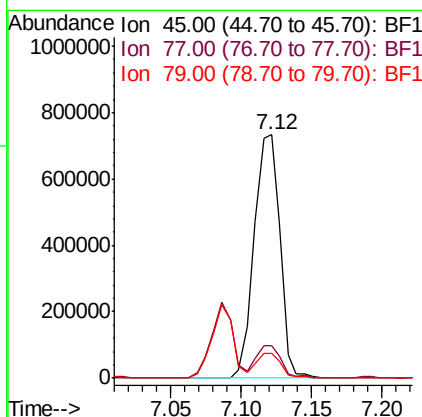
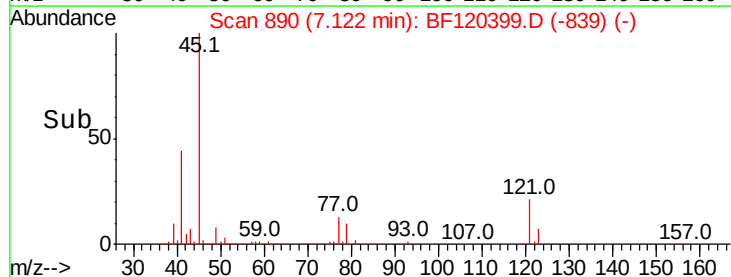
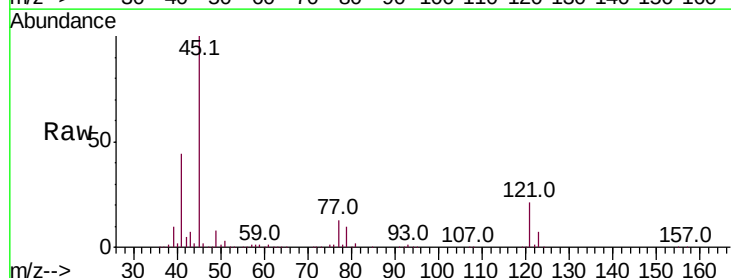
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

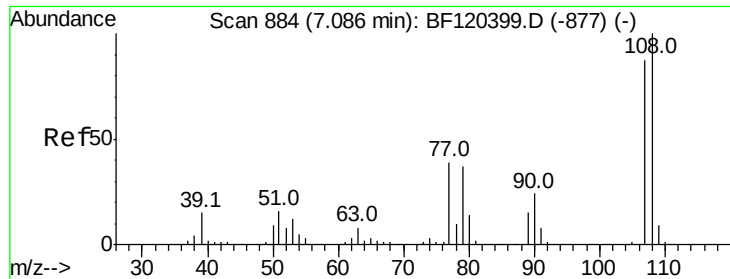
Tot Ion: 79 Resp: 505272
Ion Ratio Lower Upper
79 100
108 82.3 65.8 98.8
77 64.4 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.142 ng
RT: 7.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion: 45 Resp: 947668
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.5
79 10.3 0.0 30.3

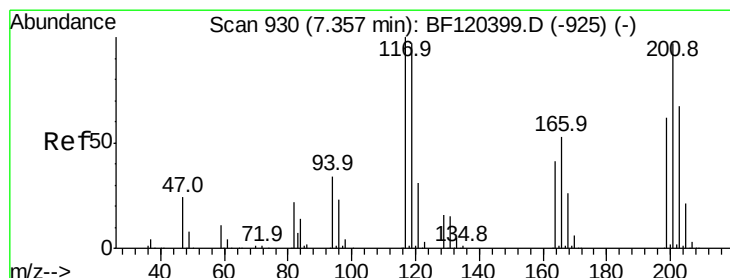
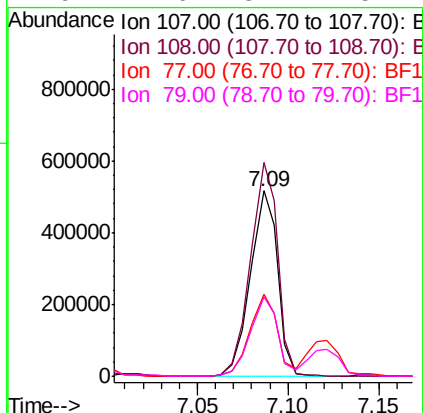
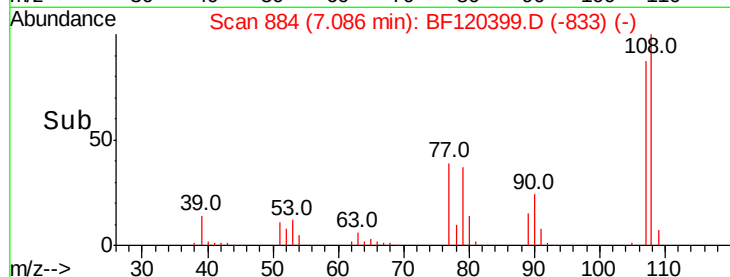
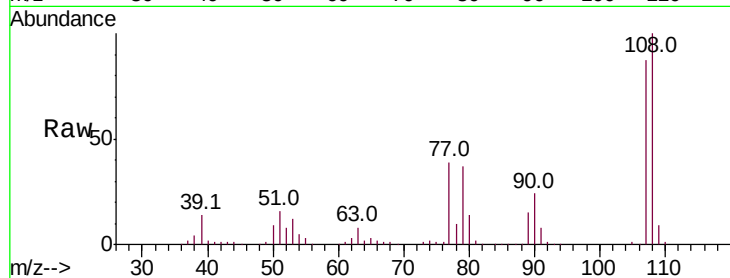




#17
2-Methylphenol
Concen: 43.835 ng
RT: 7.09 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

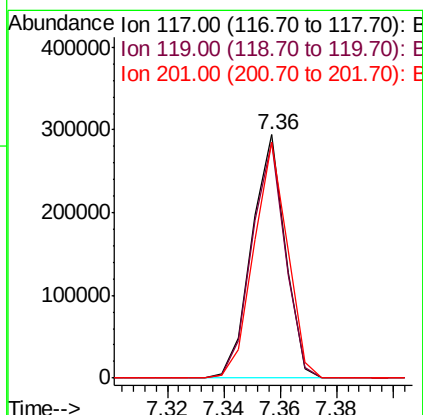
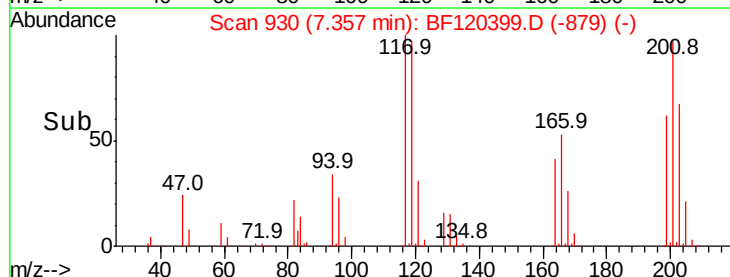
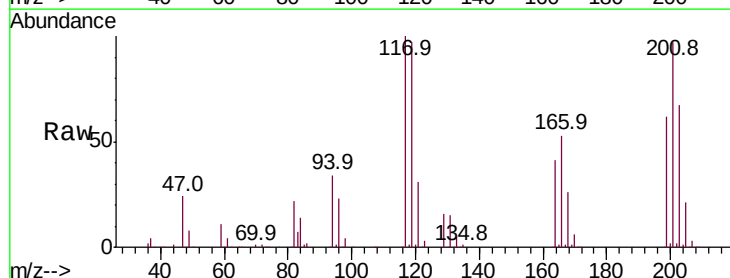
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

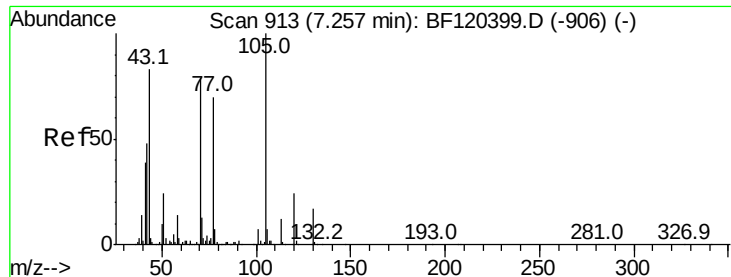
Tot Ion:	107	Resp:	534799
Ion	Ratio	Lower	Upper
107	100		
108	115.4	92.3	138.5
77	44.6	35.7	53.5
79	42.6	34.1	51.1



#18
Hexachloroethane
Concen: 39.696 ng
RT: 7.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:	117	Resp:	240867
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
201	97.1	77.7	116.5

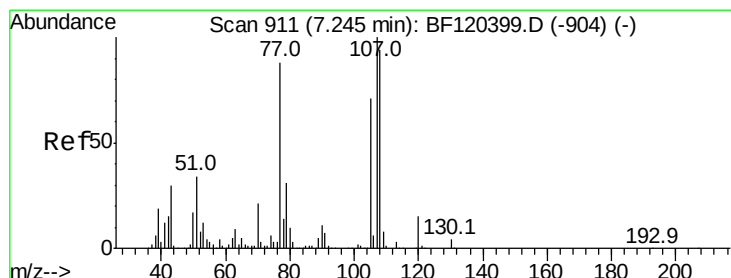
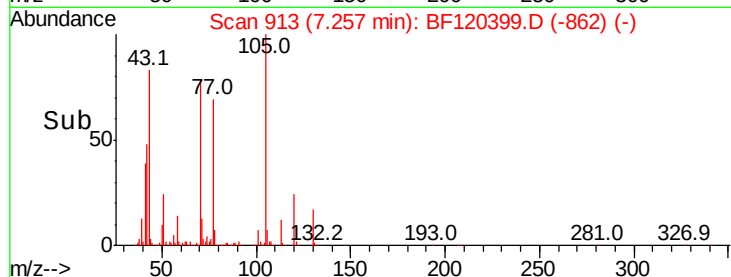
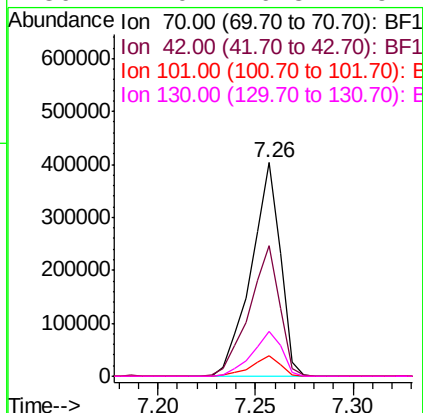
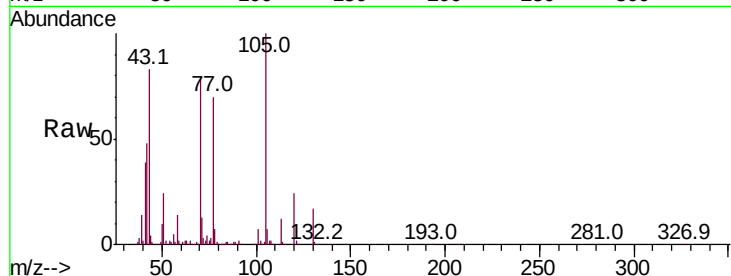




#19
n-Nitroso-di-n-propylamine
Concen: 40.566 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

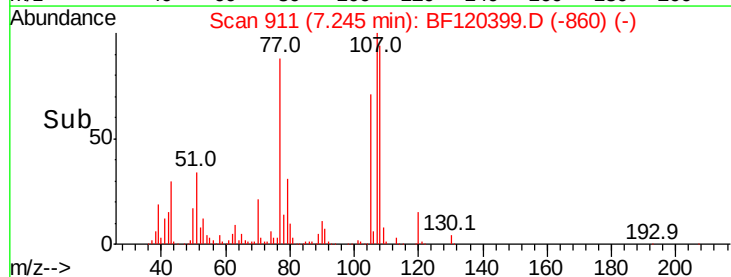
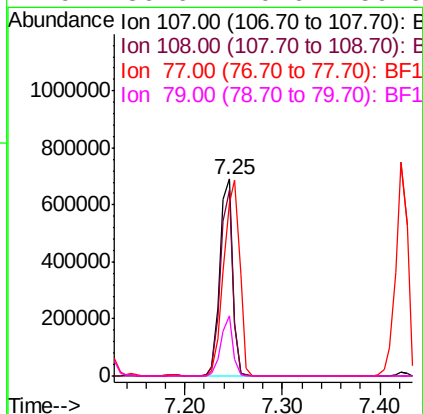
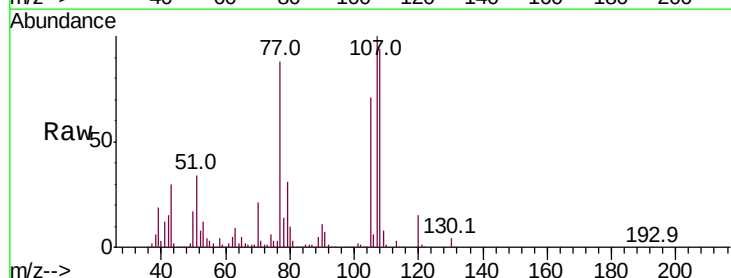
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

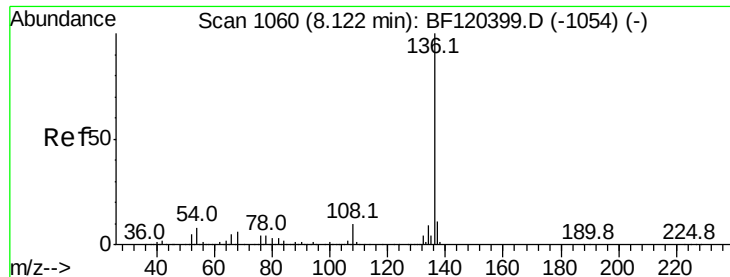
Tot Ion:	70	Resp:	416575
Ion	Ratio	Lower	Upper
70	100		
42	61.1	48.9	73.3
101	9.3	7.4	11.2
130	21.0	16.8	25.2



#20
3+4-Methylphenols
Concen: 39.829 ng
RT: 7.25 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:	107	Resp:	631786
Ion	Ratio	Lower	Upper
107	100		
108	94.4	74.4	114.4
77	87.6	67.6	107.6
79	30.6	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 931626

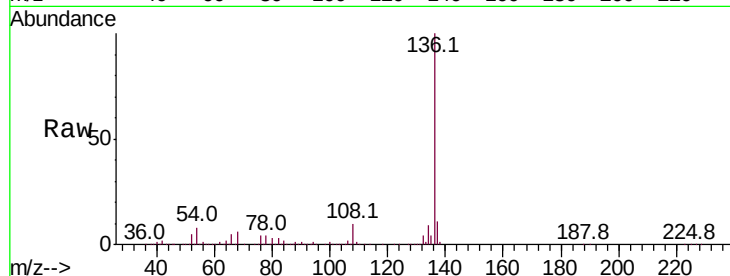
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.4 6.7 10.1

68 6.2 5.0 7.4

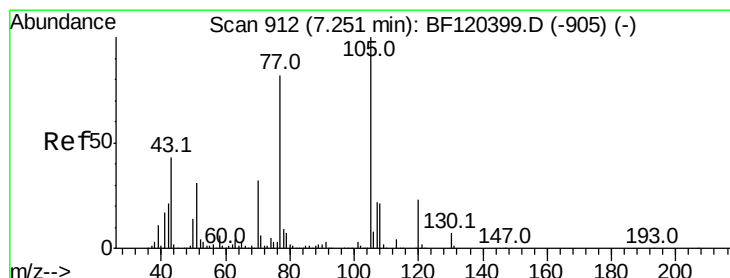
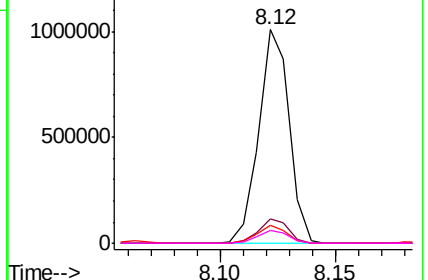
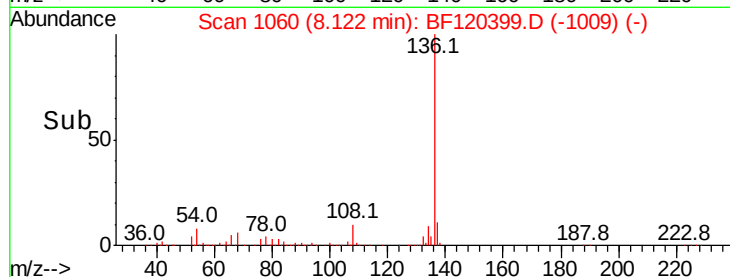


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.763 ng

RT: 7.25 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Tgt Ion:105 Resp: 777977

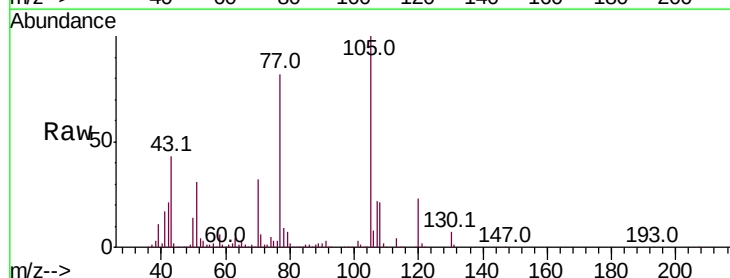
Ion Ratio Lower Upper

105 100

71 5.5 4.4 6.6

51 30.6 24.5 36.7

120 22.7 18.2 27.2

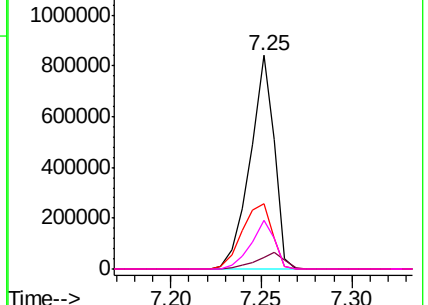
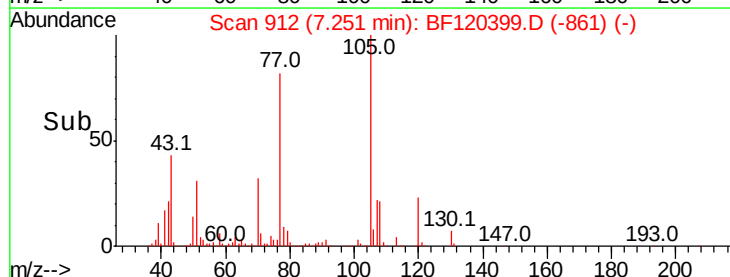


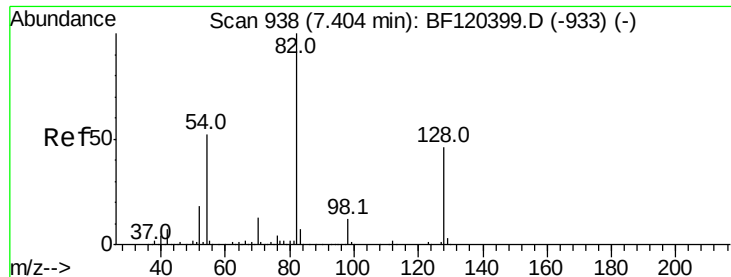
Abundance Ion 105.00 (104.70 to 105.70): E

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

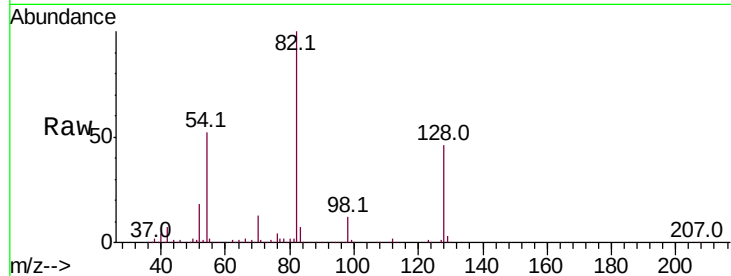




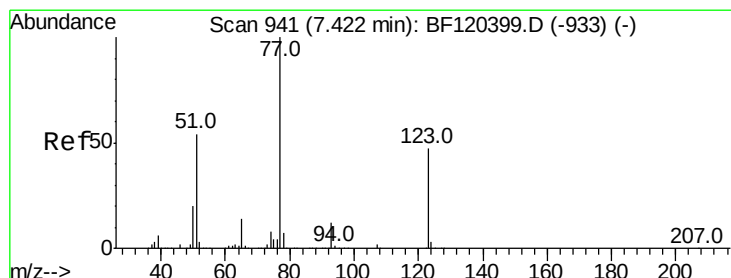
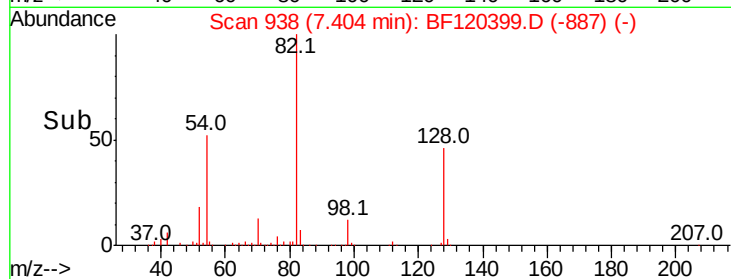
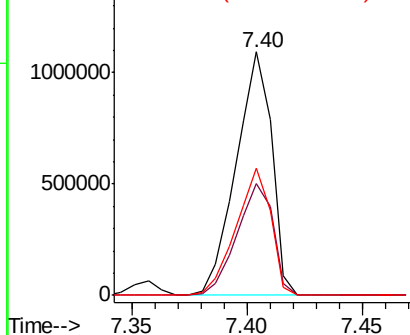
#23
 Nitrobenzene-d5
 Concen: 86.530 ng
 RT: 7.40 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1177419
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.8 55.2
 54 52.0 41.6 62.4

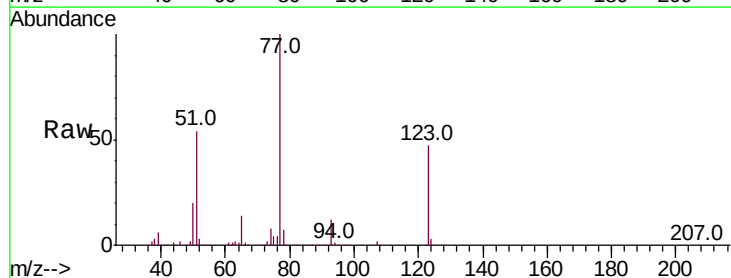


Abundance Ion 82.00 (81.70 to 82.70): BF1
 1500000 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

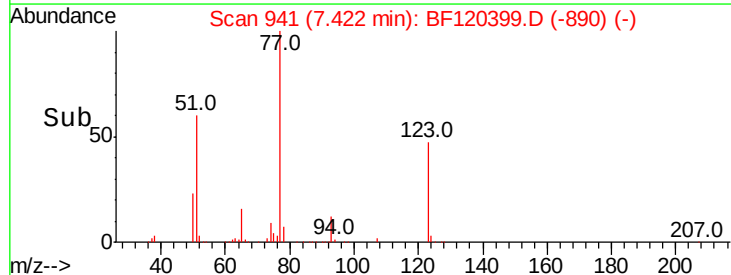
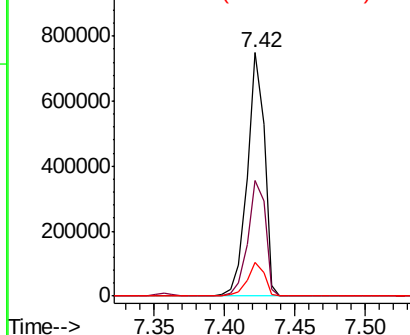


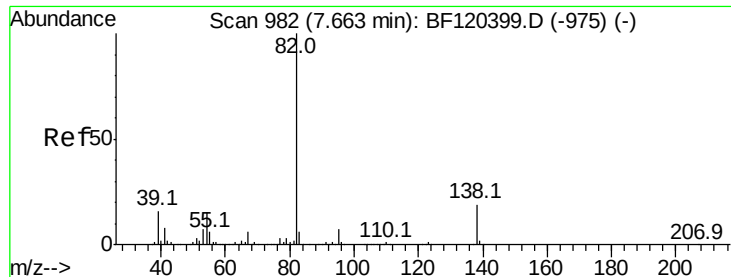
#24
 Nitrobenzene
 Concen: 43.556 ng
 RT: 7.42 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion: 77 Resp: 637842
 Ion Ratio Lower Upper
 77 100
 123 47.2 37.8 56.6
 65 14.1 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
 1000000 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.154 ng

RT: 7.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

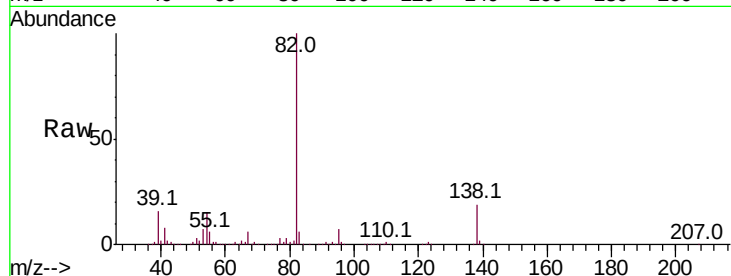
Tot Ion: 82 Resp: 1165158

Ion Ratio Lower Upper

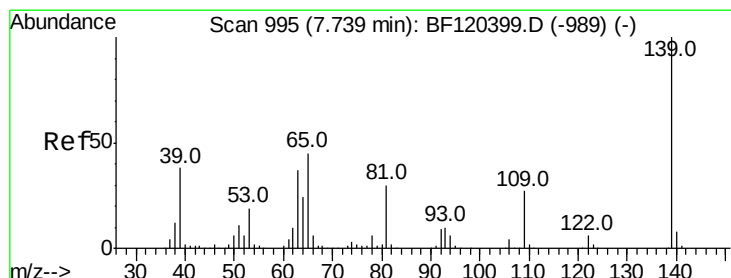
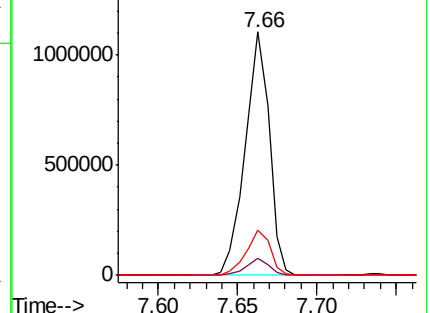
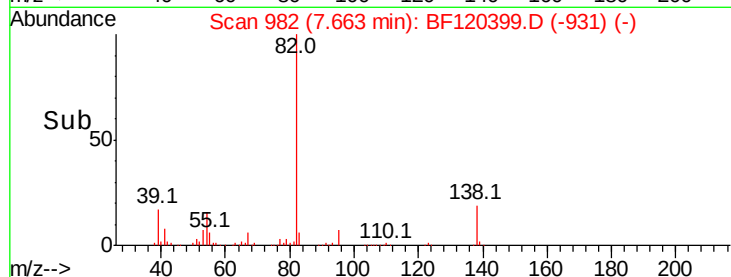
82 100

95 7.0 5.6 8.4

138 18.7 15.0 22.4



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



#26

2-Nitrophenol

Concen: 38.217 ng

RT: 7.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

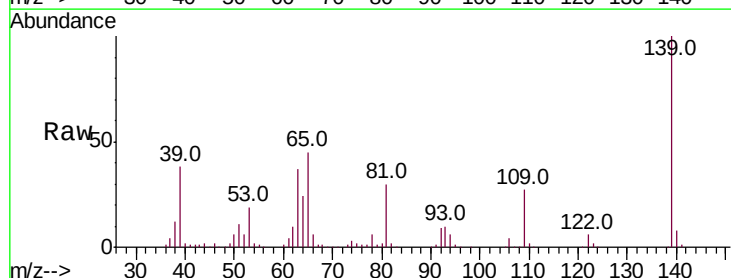
Tgt Ion:139 Resp: 292697

Ion Ratio Lower Upper

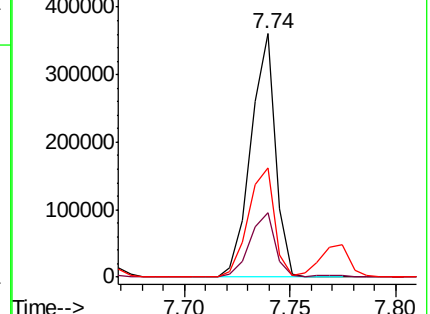
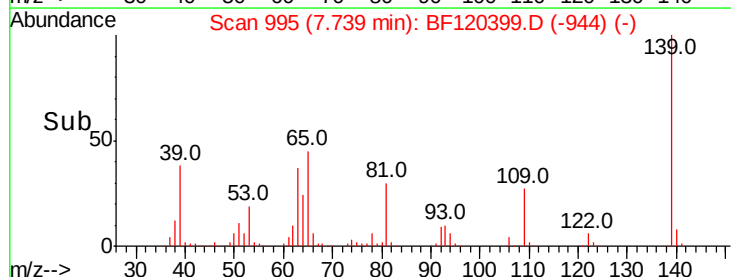
139 100

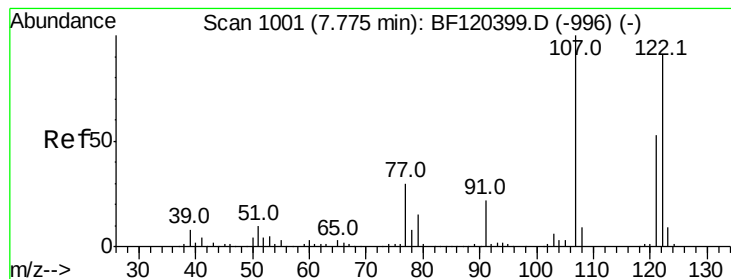
109 26.5 21.2 31.8

65 44.7 35.8 53.6



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

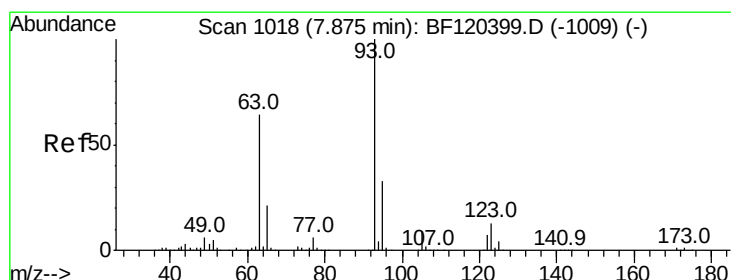
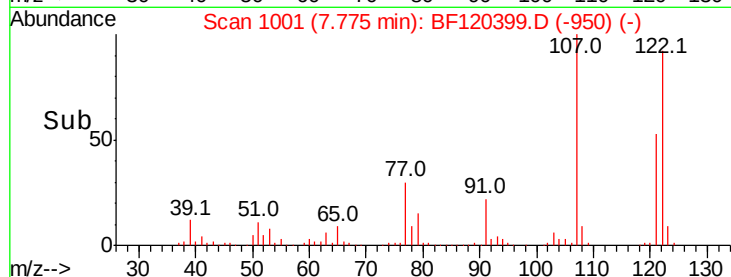
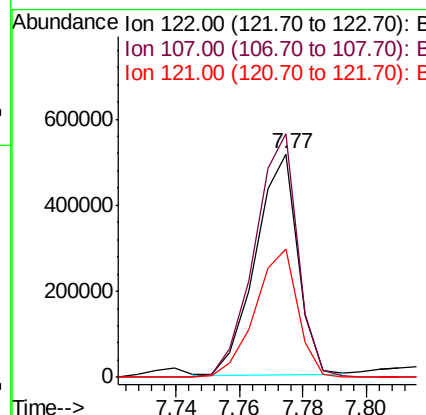
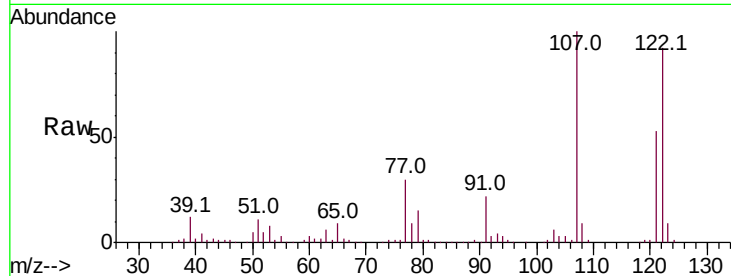




#27
 2,4-Dimethylphenol
 Concen: 42.975 ng
 RT: 7.77 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

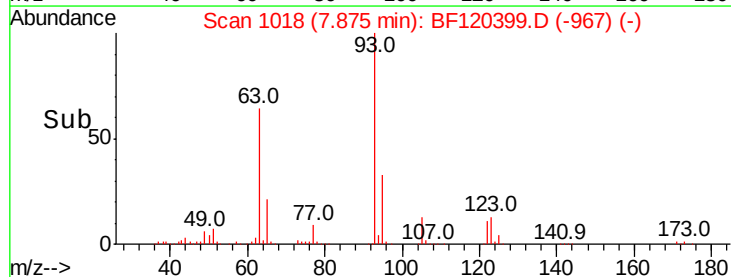
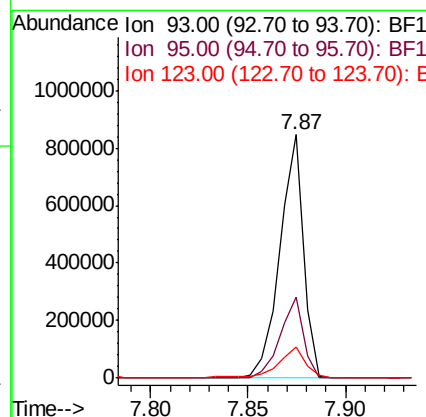
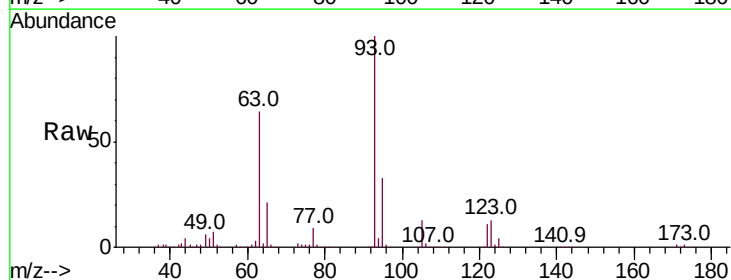
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

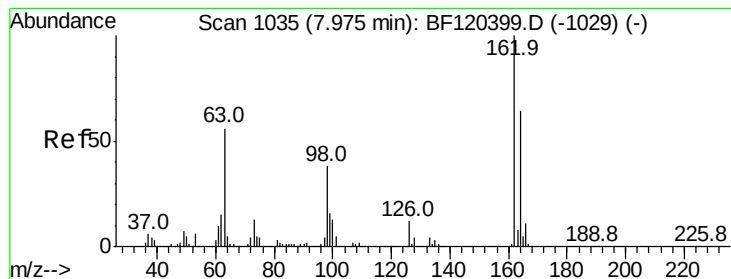
Tot Ion:122 Resp: 478793
 Ion Ratio Lower Upper
 122 100
 107 109.1 87.3 130.9
 121 57.7 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.738 ng
 RT: 7.87 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion: 93 Resp: 707153
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.6 39.8
 123 12.9 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 44.085 ng

RT: 7.97 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

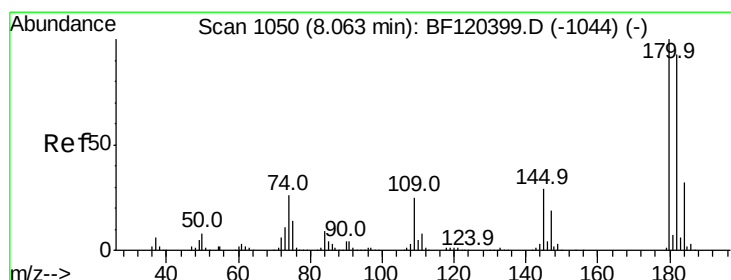
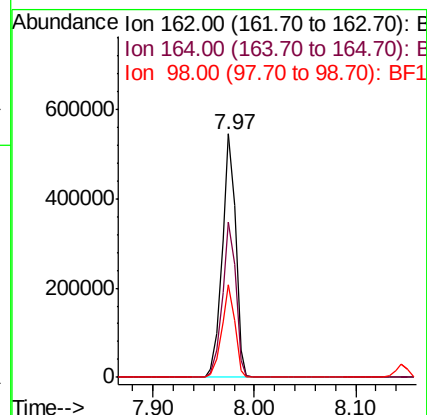
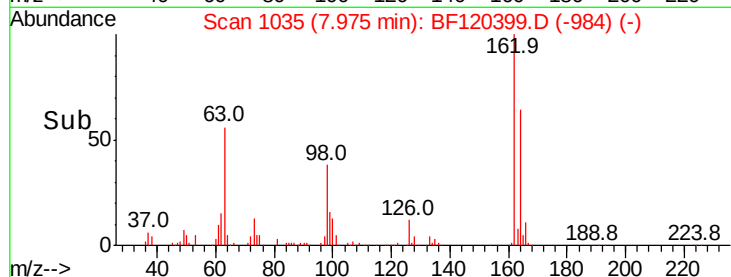
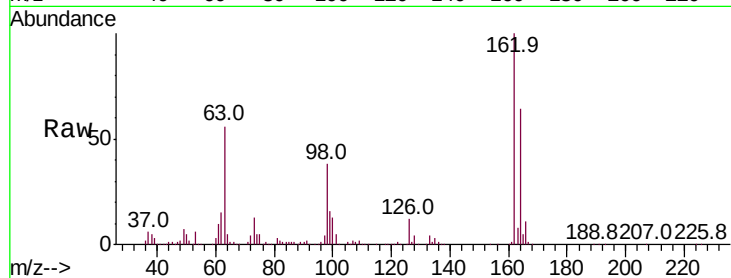
Tot Ion:162 Resp: 504440

Ion Ratio Lower Upper

162 100

164 63.9 43.9 83.9

98 37.8 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 44.470 ng

RT: 8.06 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

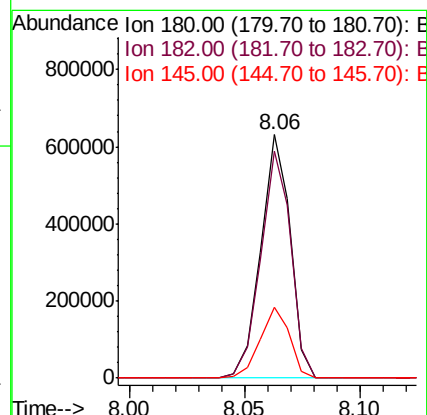
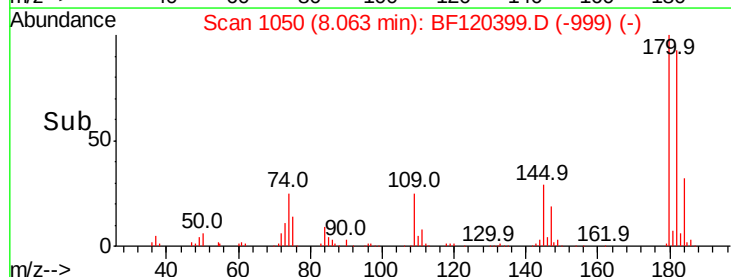
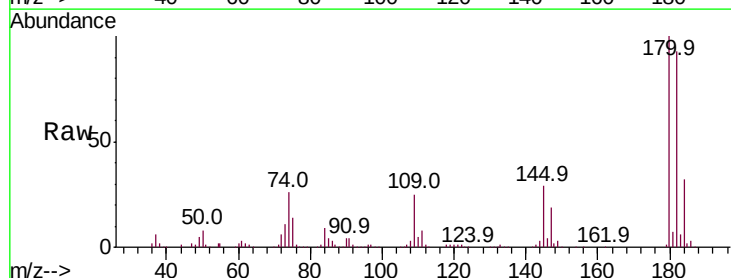
Tgt Ion:180 Resp: 563875

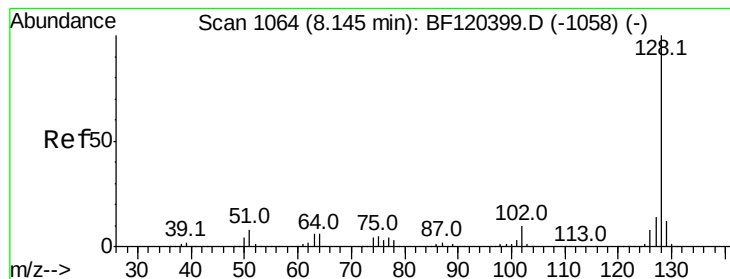
Ion Ratio Lower Upper

180 100

182 93.2 74.6 111.8

145 29.3 23.4 35.2





#31

Naphthalene

Concen: 42.981 ng

RT: 8.15 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

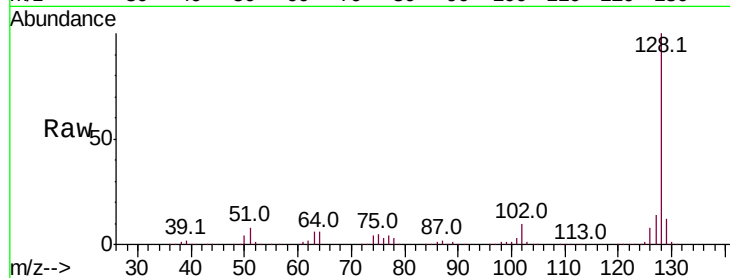
Tot Ion:128 Resp: 1689975

Ion Ratio Lower Upper

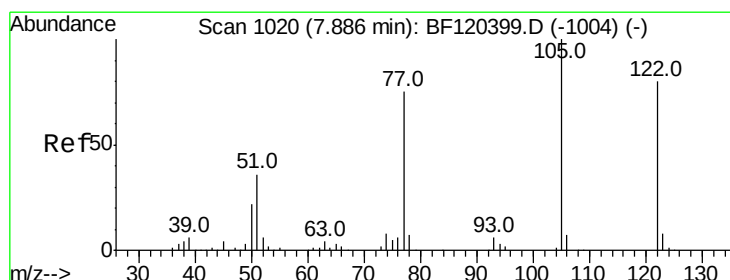
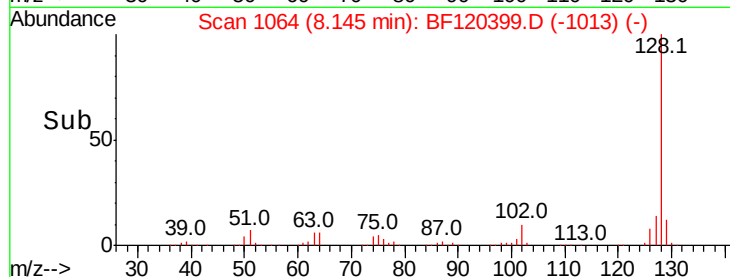
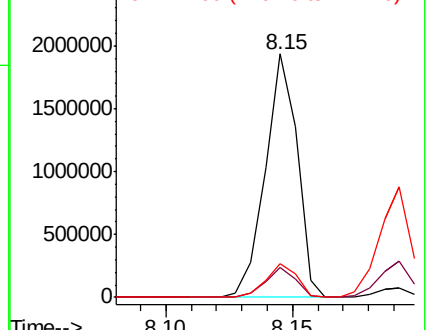
128 100

129 12.1 9.7 14.5

127 13.8 11.0 16.6



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



#32

Benzoic acid

Concen: 41.147 ng

RT: 7.89 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

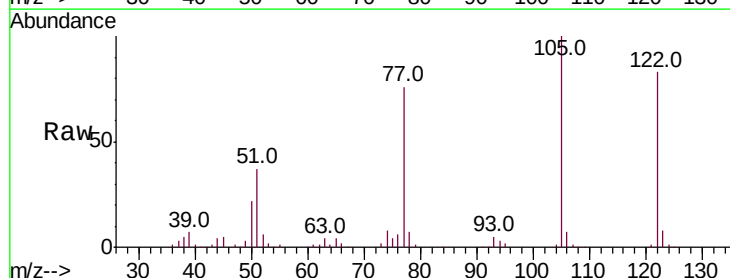
Tgt Ion:122 Resp: 300482

Ion Ratio Lower Upper

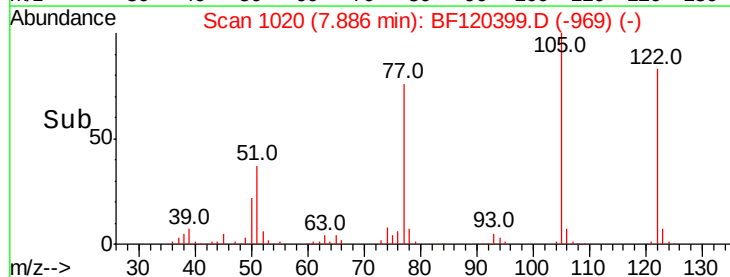
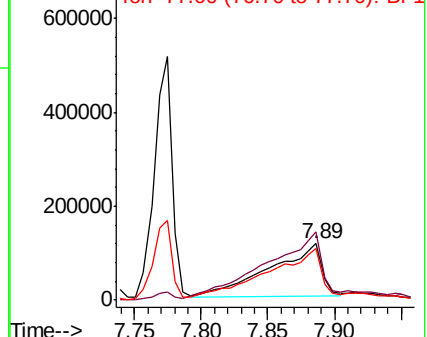
122 100

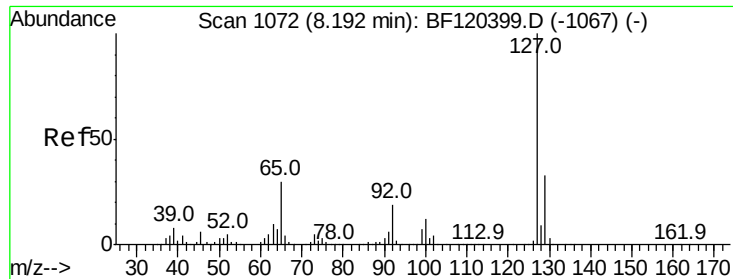
105 121.1 101.1 141.1

77 91.9 71.9 111.9



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

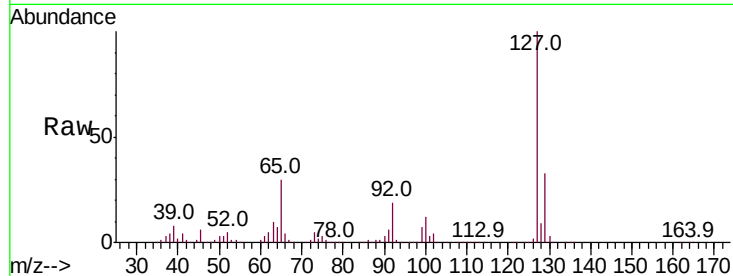




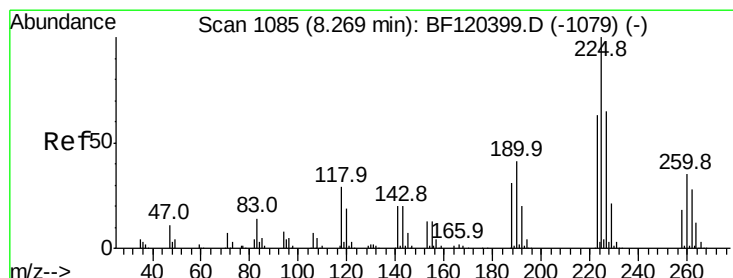
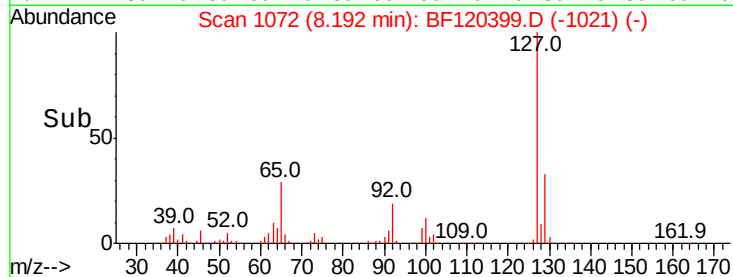
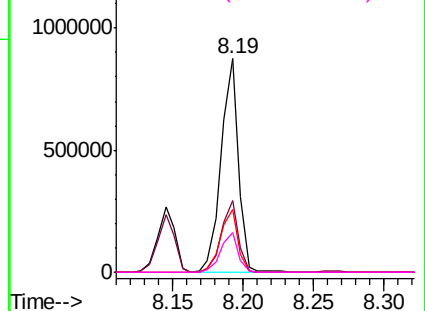
#33
4-Chloroaniline
Concen: 41.712 ng
RT: 8.19 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	747421
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2
65	29.6	23.7	35.5
92	18.7	15.0	22.4

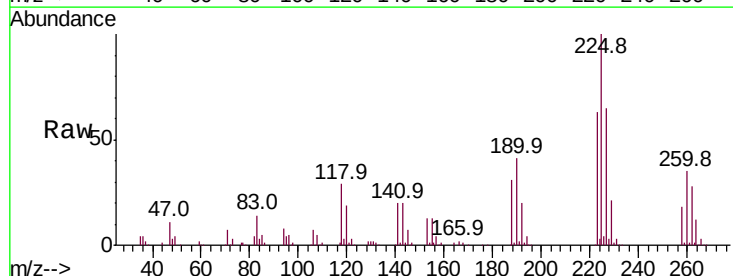


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

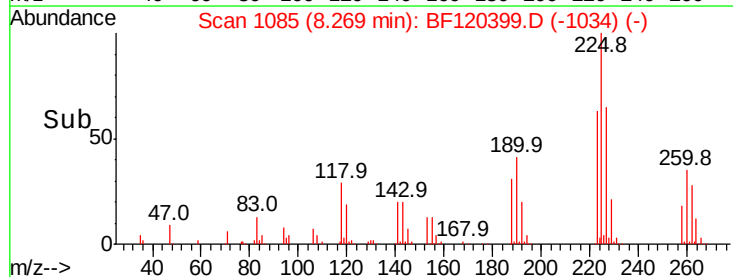
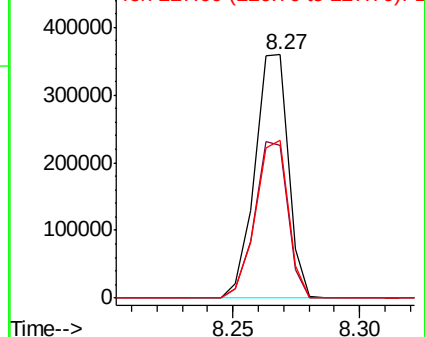


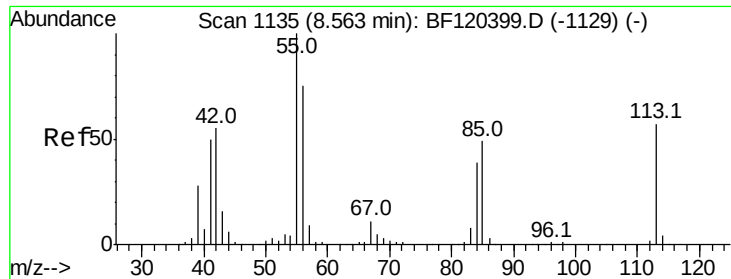
#34
Hexachlorobutadiene
Concen: 45.470 ng
RT: 8.27 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:	225	Resp:	333249
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	65.1	52.1	78.1



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

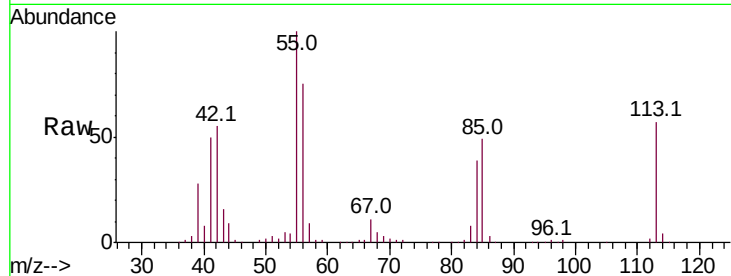




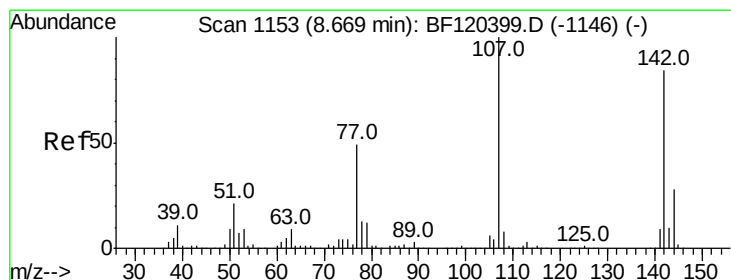
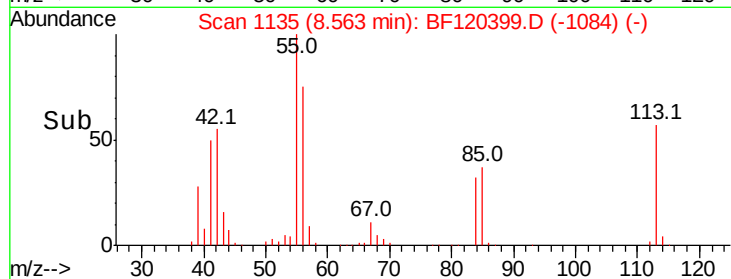
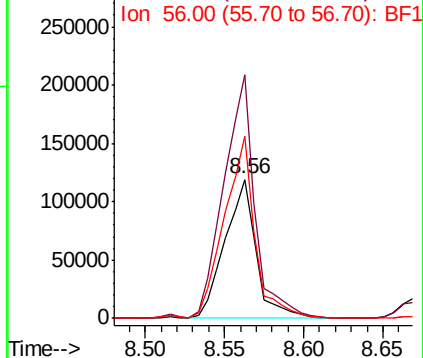
#35
 Caprolactam
 Concen: 43.477 ng
 RT: 8.56 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 162754
 Ion Ratio Lower Upper
 113 100
 55 174.9 154.9 194.9
 56 130.9 110.9 150.9

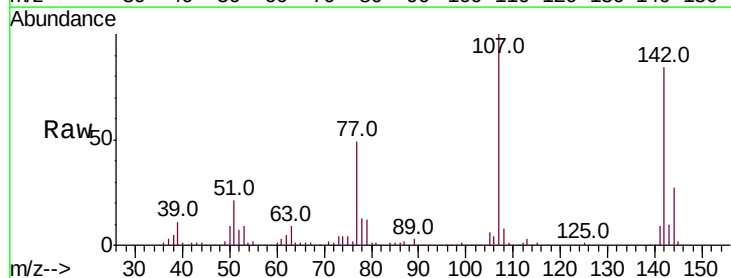


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

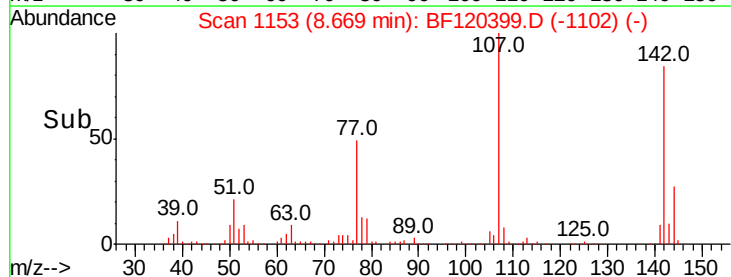
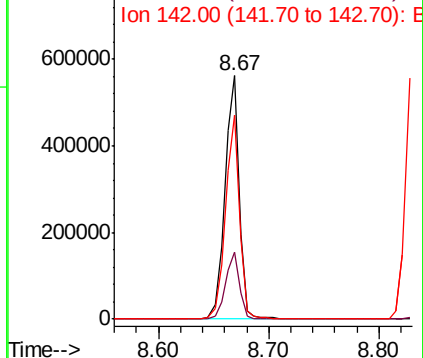


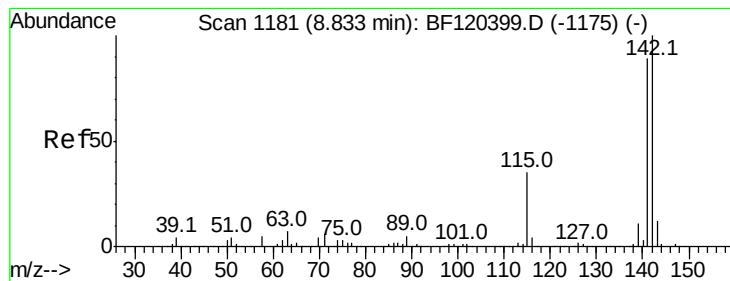
#36
 4-Chloro-3-methylphenol
 Concen: 41.180 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion:107 Resp: 509741
 Ion Ratio Lower Upper
 107 100
 144 27.5 22.0 33.0
 142 83.7 67.0 100.4



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: 41.794 ng

RT: 8.83 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

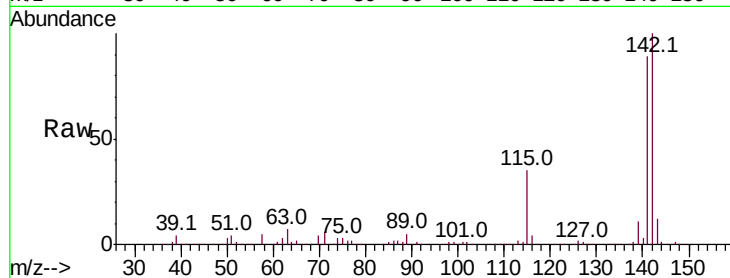
Tot Ion:142 Resp: 1124561

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.0

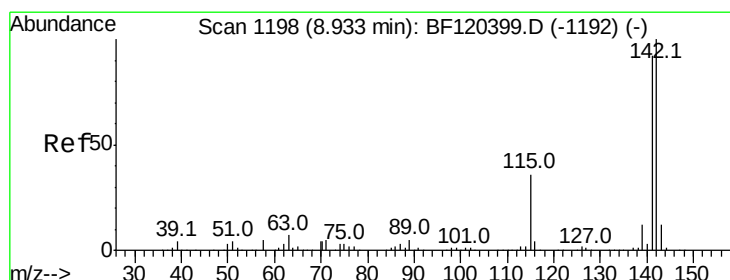
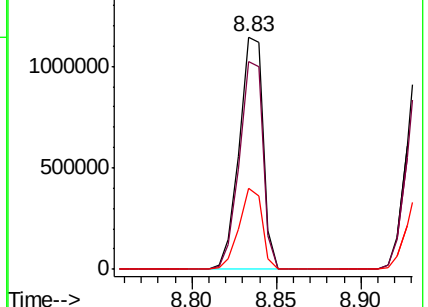
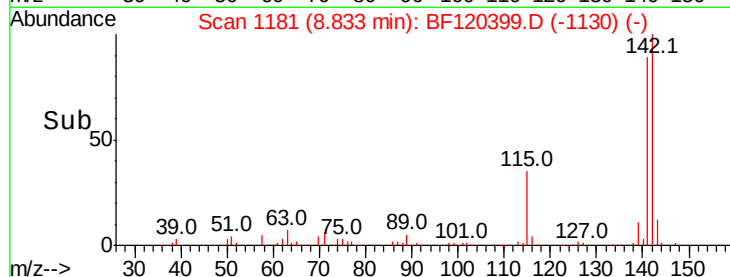
115 34.8 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.593 ng

RT: 8.93 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

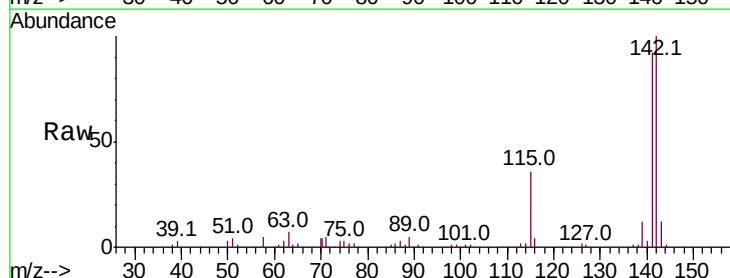
Tgt Ion:142 Resp: 1059346

Ion Ratio Lower Upper

142 100

141 92.4 73.9 110.9

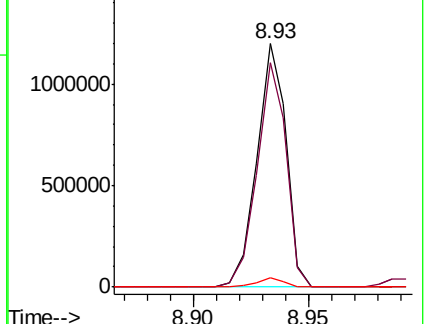
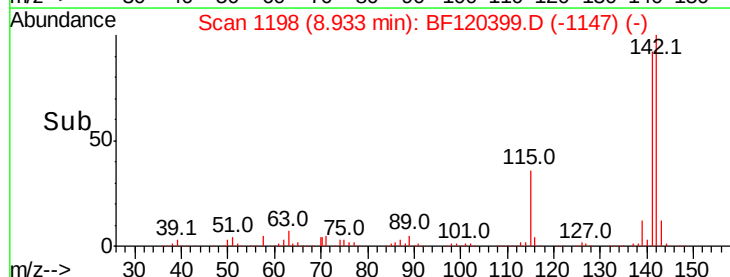
116 3.9 3.1 4.7

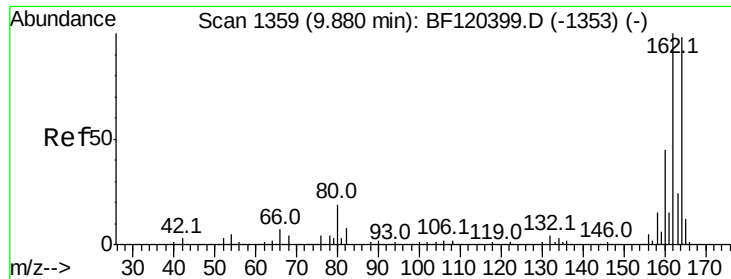


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

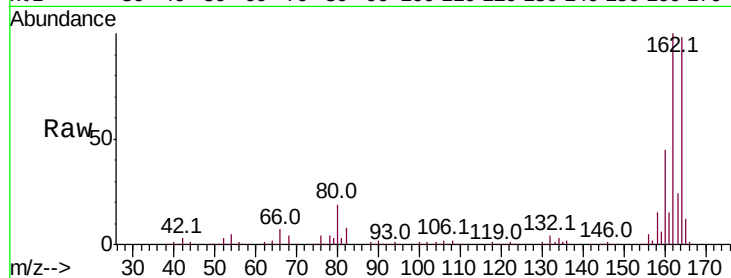
Tot Ion:164 Resp: 487550

Ion Ratio Lower Upper

164 100

162 101.6 81.3 121.9

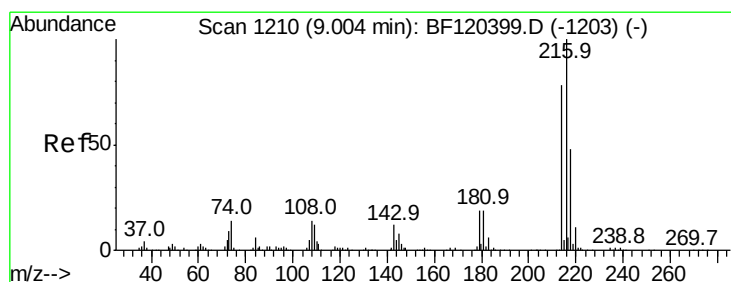
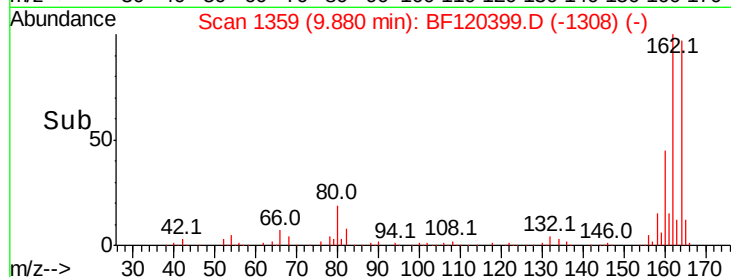
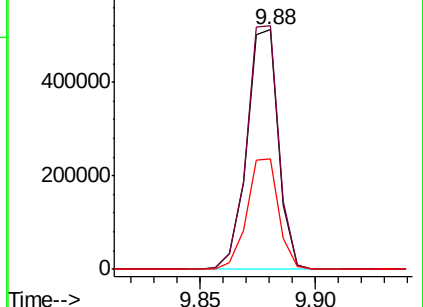
160 46.1 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.885 ng

RT: 9.00 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Tgt Ion:216 Resp: 514921

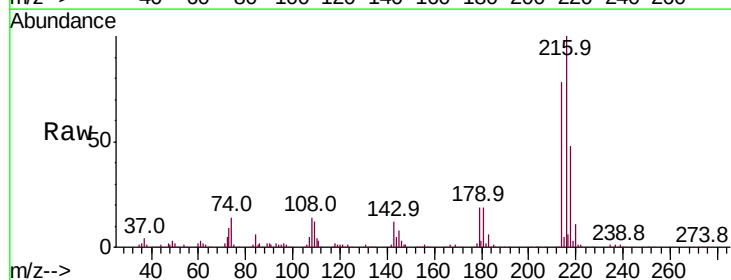
Ion Ratio Lower Upper

216 100

214 79.5 63.6 95.4

179 20.6 16.5 24.7

108 18.7 15.0 22.4

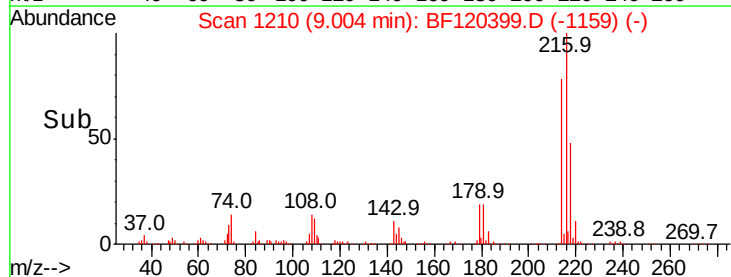
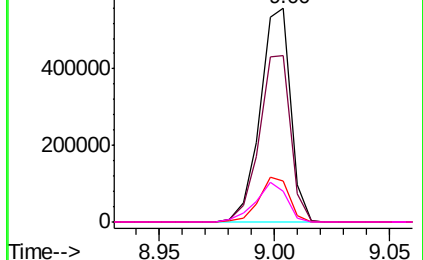


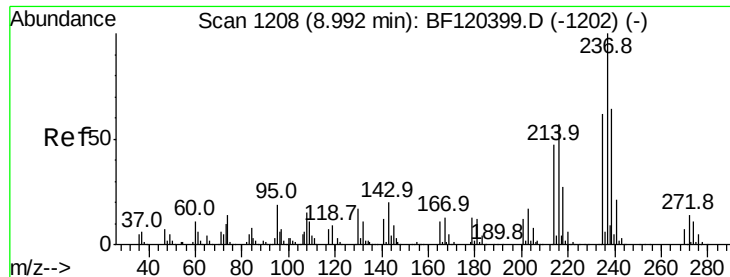
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

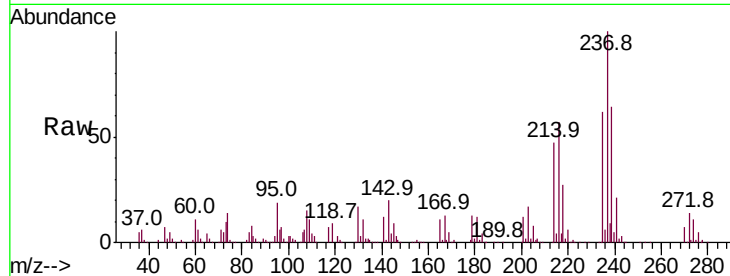




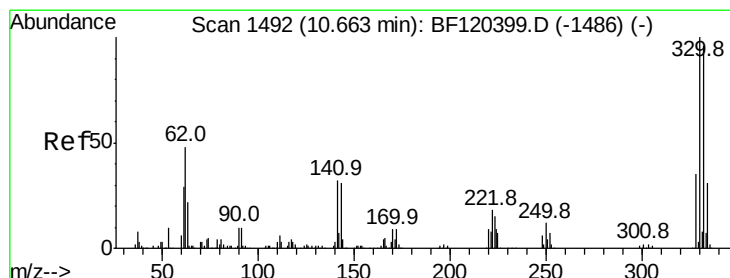
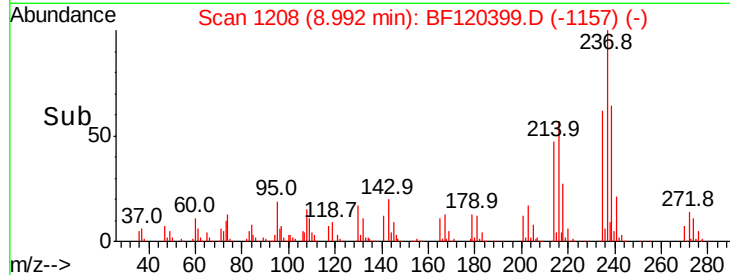
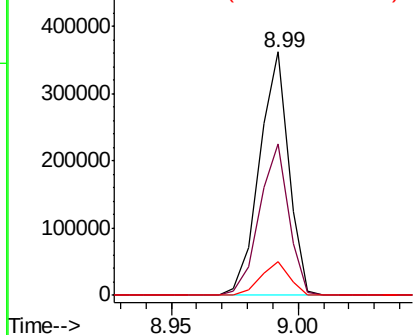
#41
 Hexachlorocyclopentadiene
 Concen: 67.419 ng
 RT: 8.99 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	237	Resp:	293227
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.4	82.4
272	13.6	0.0	33.6

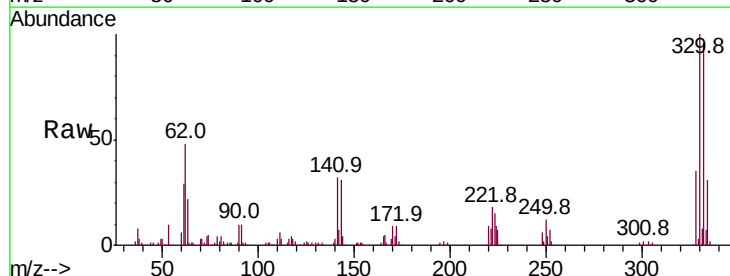


Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

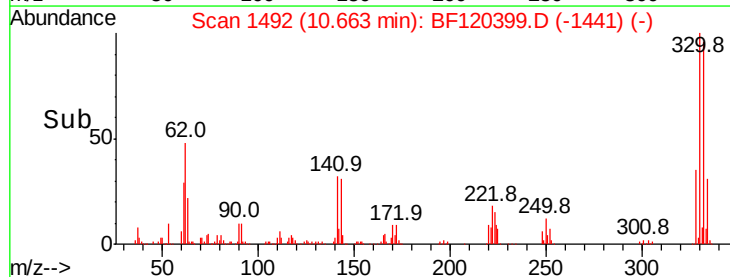
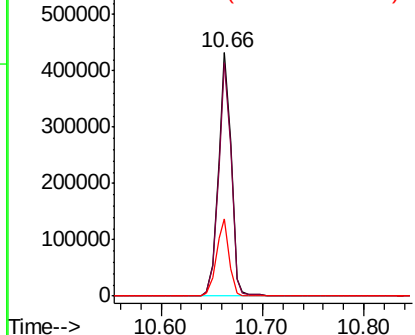


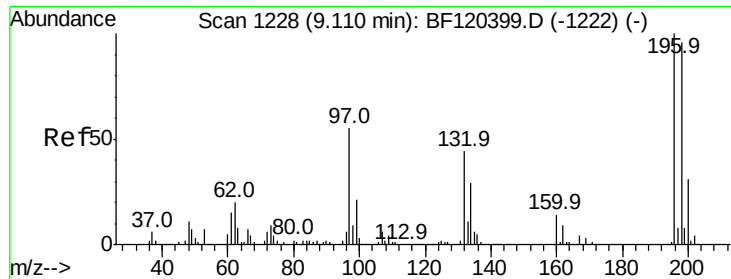
#42
 2,4,6-Tribromophenol
 Concen: 95.074 ng
 RT: 10.66 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion:	330	Resp:	377941
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	31.6	25.3	37.9



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

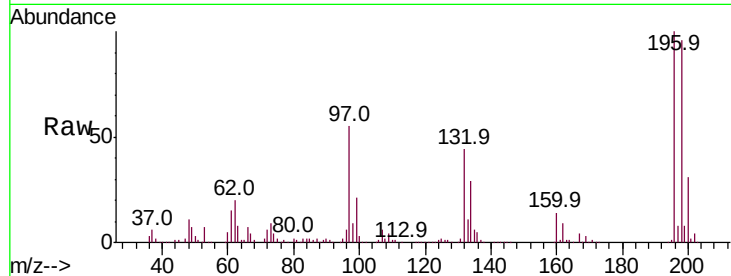




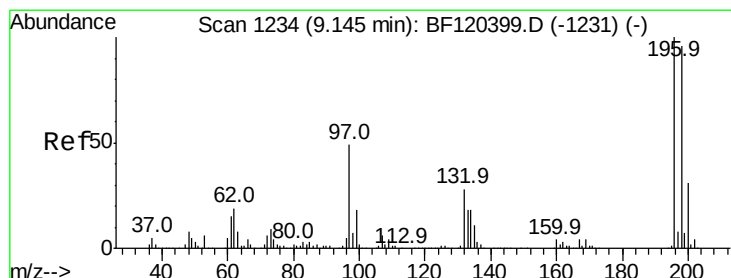
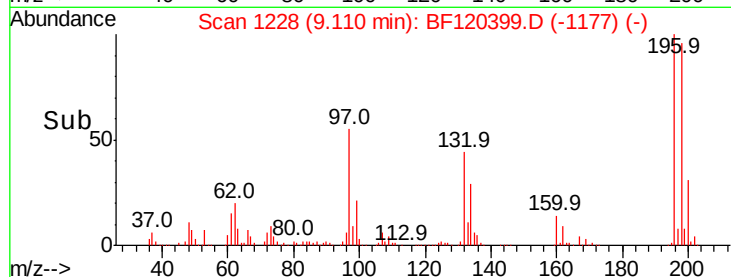
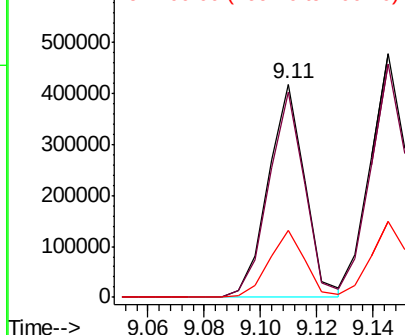
#43
 2,4,6-Trichlorophenol
 Concen: 45.313 ng
 RT: 9.11 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 373932
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.1 115.7
 200 31.3 25.0 37.6

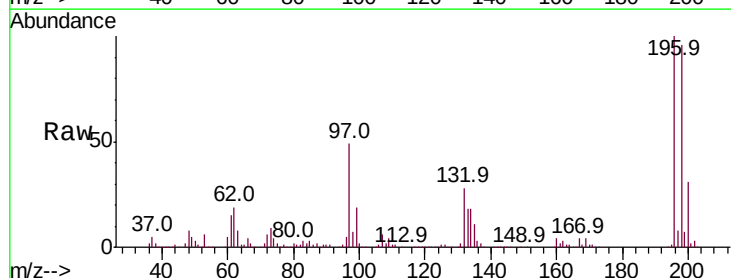


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

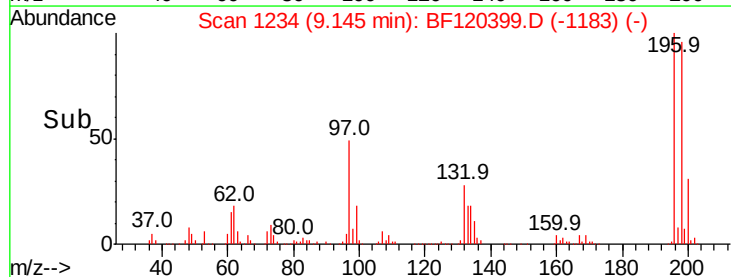
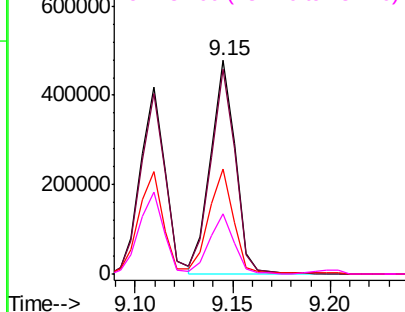


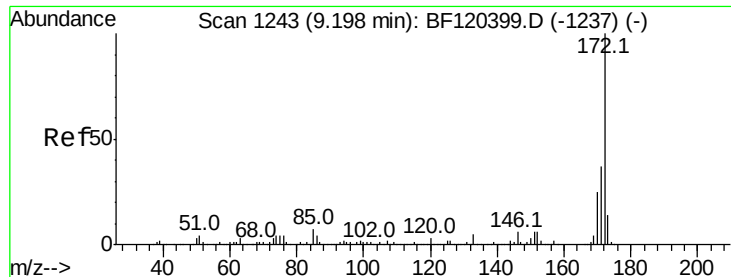
#44
 2,4,5-Trichlorophenol
 Concen: 44.436 ng
 RT: 9.15 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion:196 Resp: 421115
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 97 49.4 39.5 59.3
 132 28.1 22.5 33.7



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

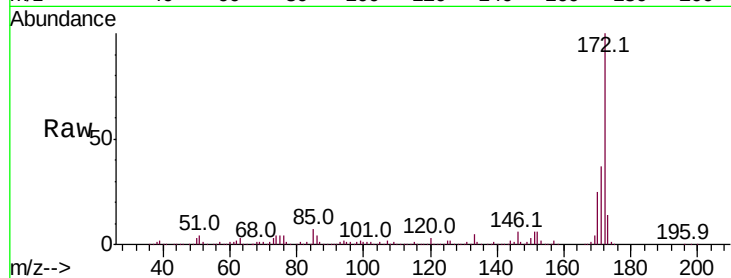




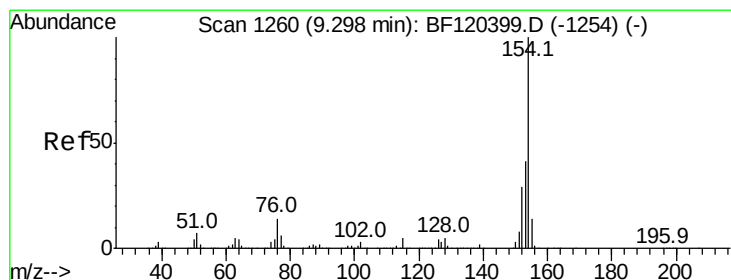
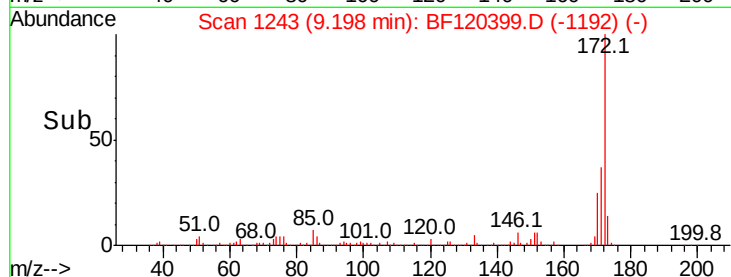
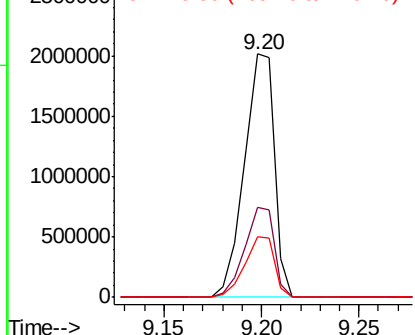
#45
2-Fluorobiphenyl
Concen: 90.675 ng
RT: 9.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 2151819
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.9 19.9 29.9

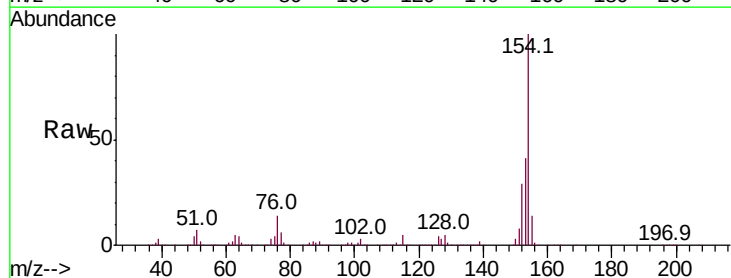


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

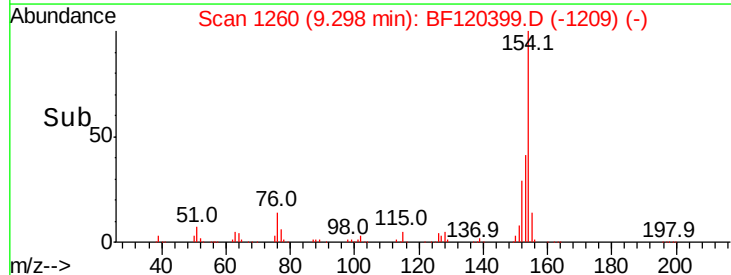
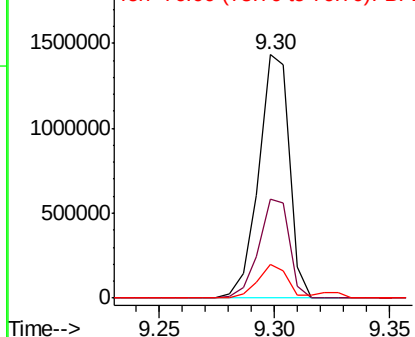


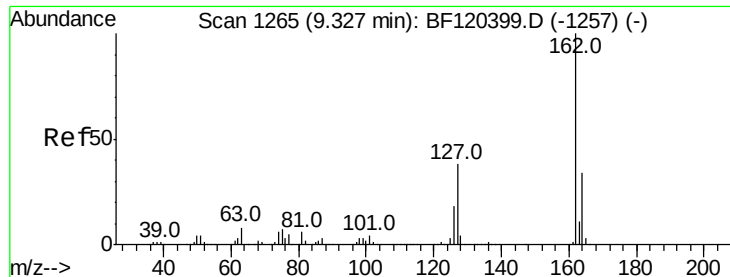
#46
1,1'-Biphenyl
Concen: 41.704 ng
RT: 9.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:154 Resp: 1332236
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 13.7 0.0 33.7



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





#47

2-Chloronaphthalene

Concen: 42.587 ng

RT: 9.33 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

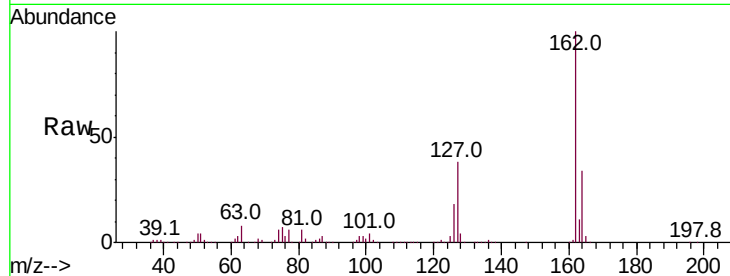
Tot Ion:162 Resp: 1091281

Ion Ratio Lower Upper

162 100

127 38.3 30.6 46.0

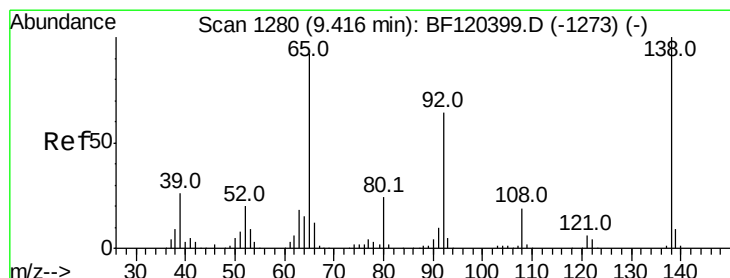
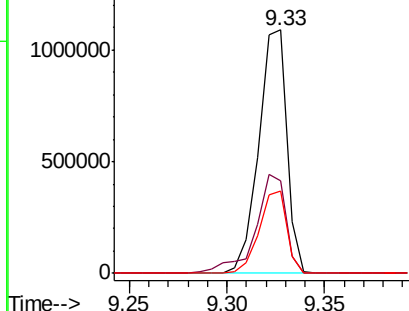
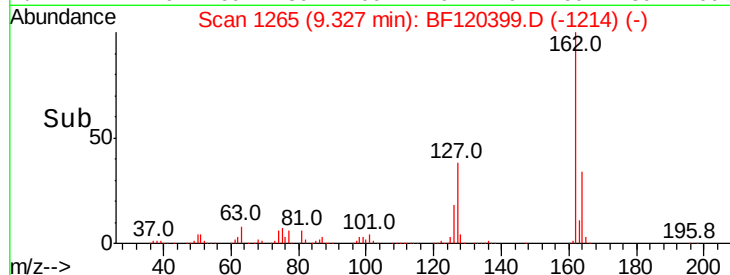
164 33.9 27.1 40.7



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: 35.803 ng

RT: 9.42 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

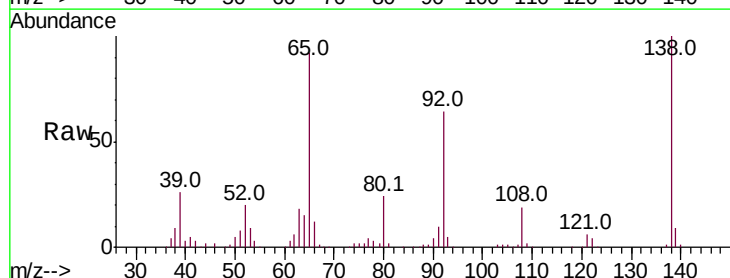
Tgt Ion: 65 Resp: 334736

Ion Ratio Lower Upper

65 100

92 69.6 55.7 83.5

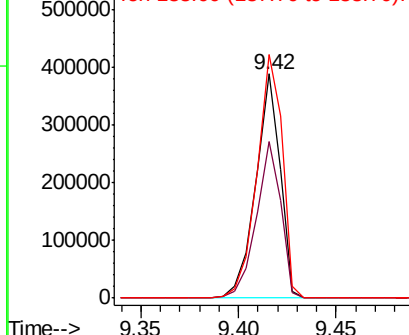
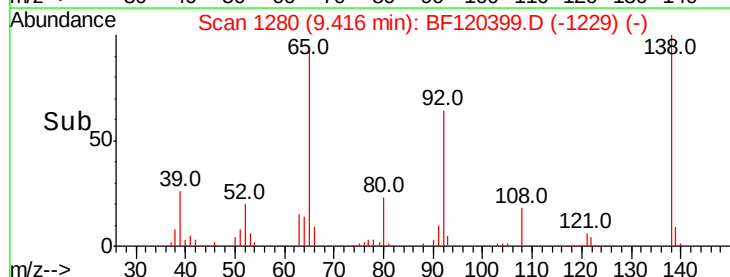
138 108.6 86.9 130.3

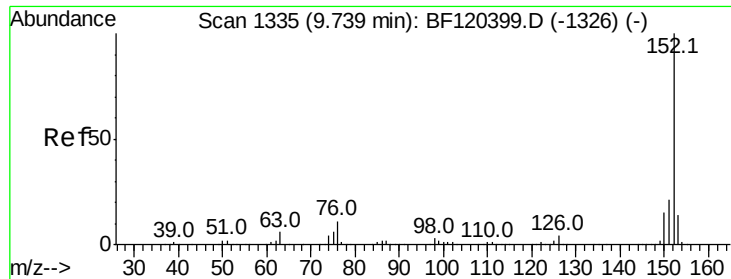


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.228 ng

RT: 9.74 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

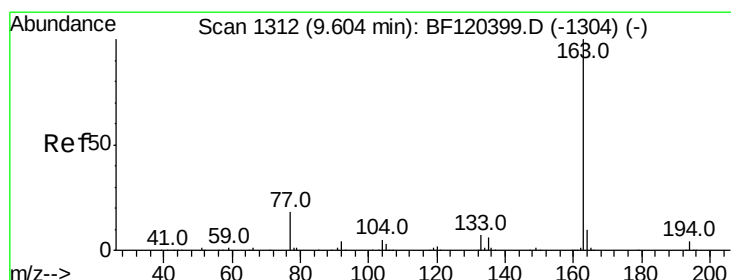
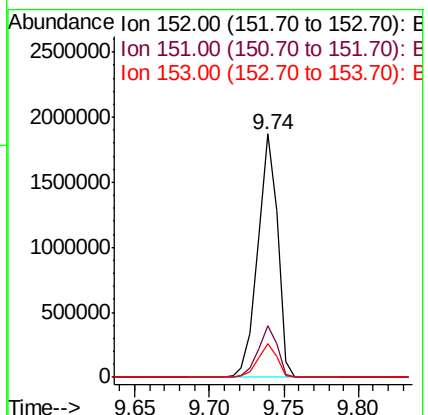
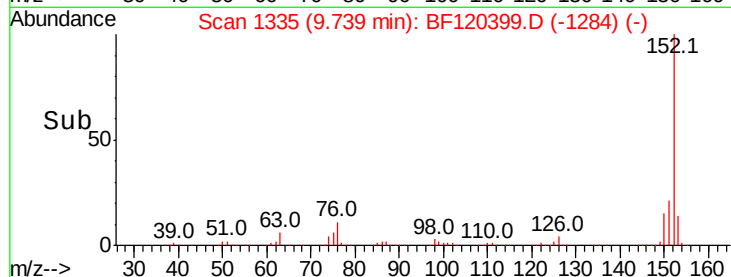
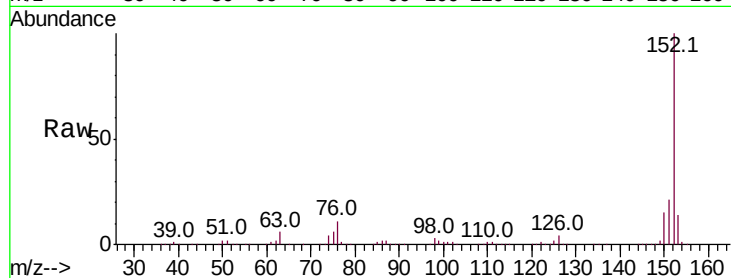
Tot Ion:152 Resp: 1692032

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 14.0 11.2 16.8



#50

Dimethylphthalate

Concen: 40.443 ng

RT: 9.60 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

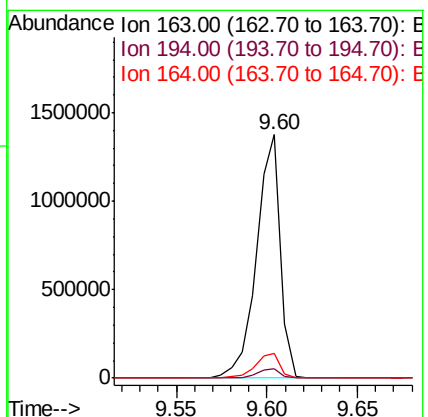
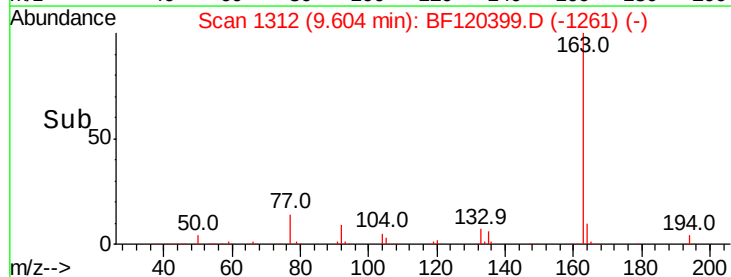
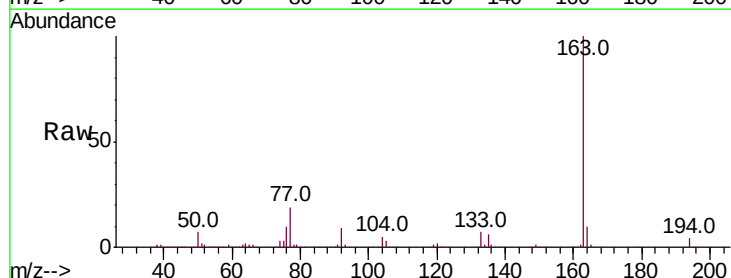
Tgt Ion:163 Resp: 1246459

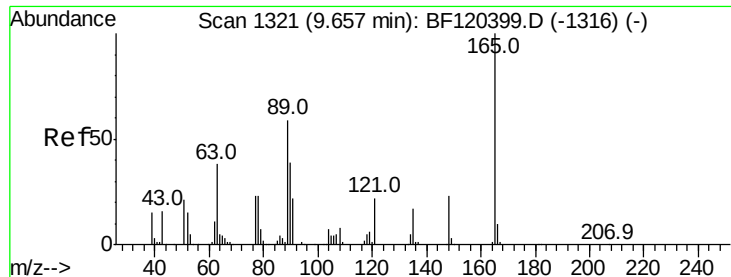
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.3 12.5

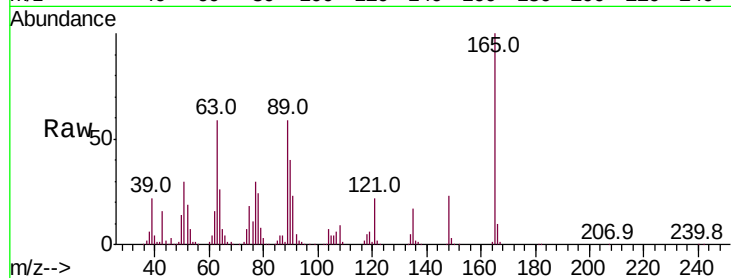




#51
2,6-Dinitrotoluene
Concen: 41.089 ng
RT: 9.66 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.6	46.9	70.3
89	59.4	47.5	71.3

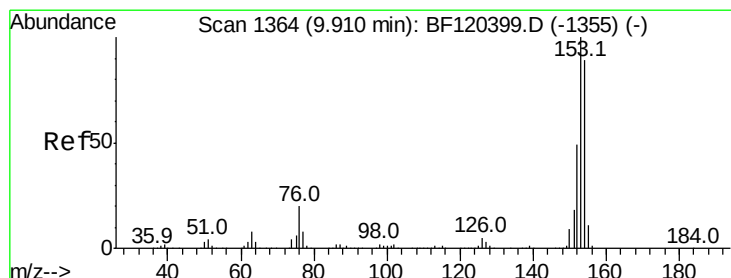
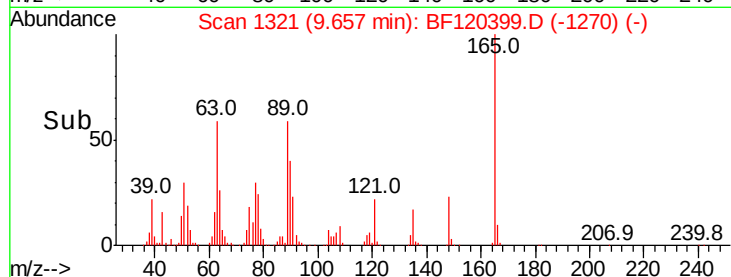
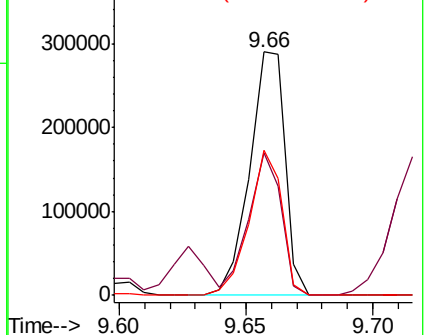


Abundance

Ion 165.00 (164.70 to 165.70): E

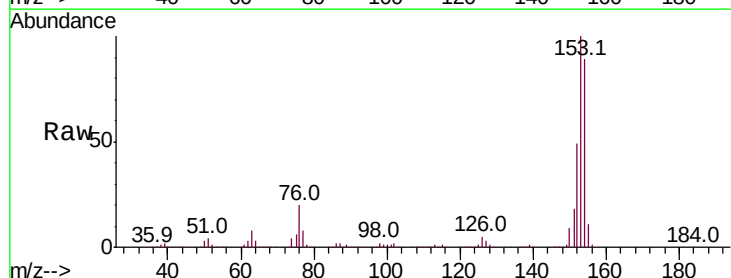
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 44.977 ng
RT: 9.91 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.0	135.0
152	54.9	43.9	65.9

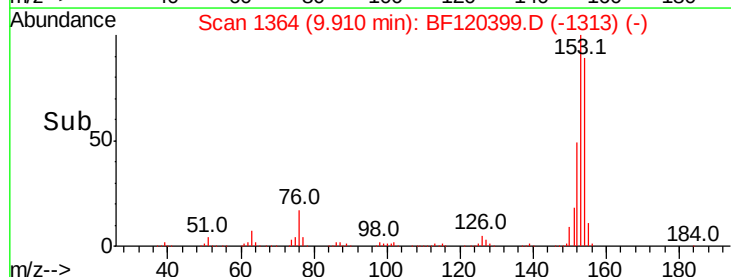
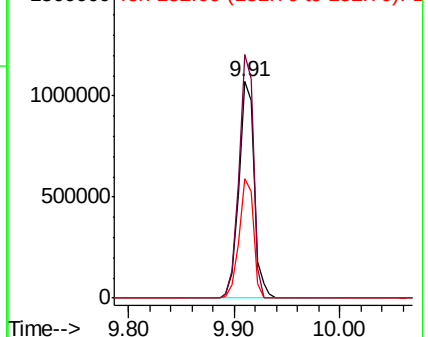


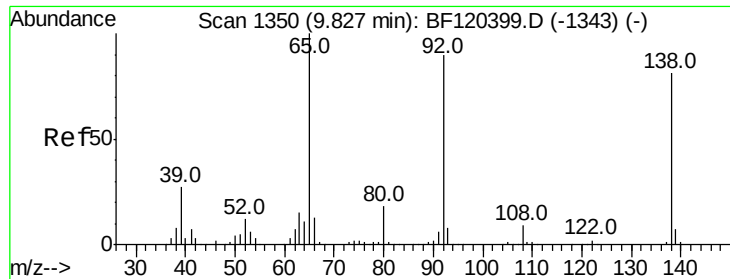
Abundance

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

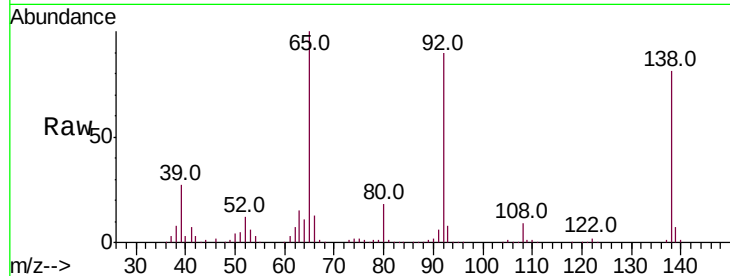




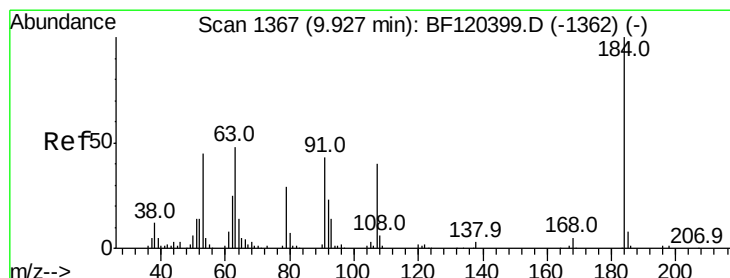
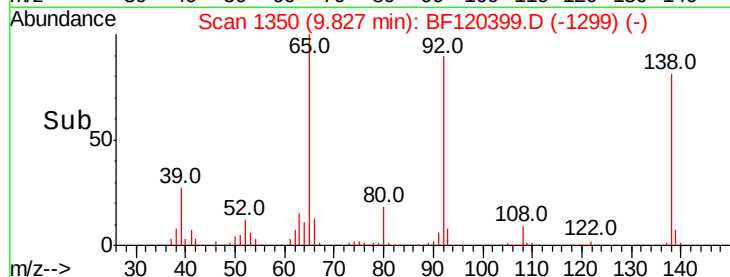
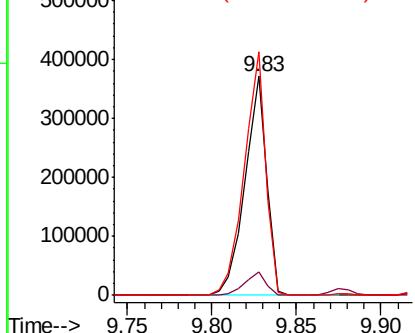
#53
3-Nitroaniline
Concen: 40.616 ng
RT: 9.83 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 333177
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 111.2 89.0 133.4

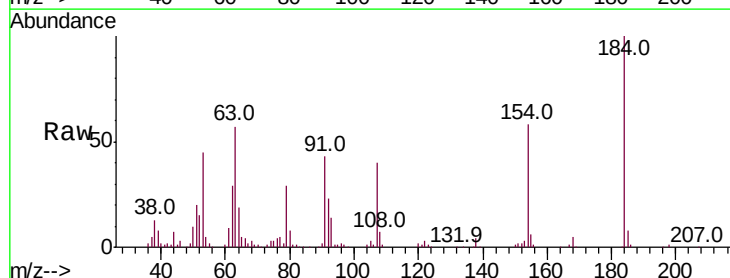


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

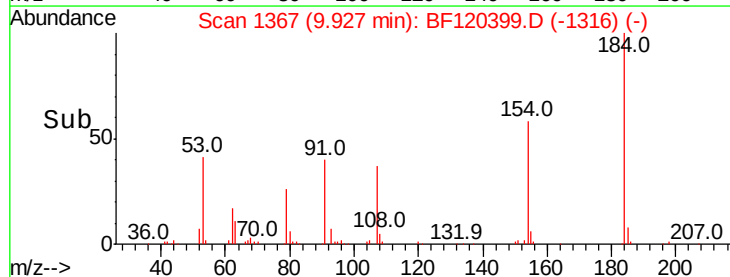
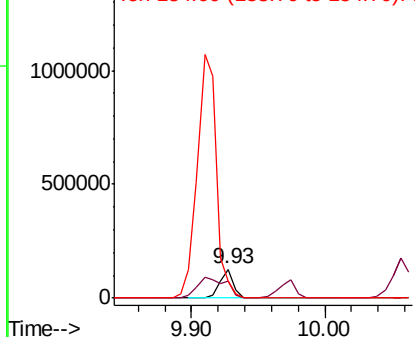


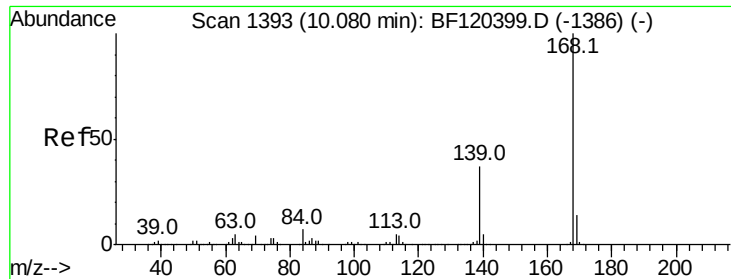
#54
2,4-Dinitrophenol
Concen: 29.379 ng
RT: 9.93 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:184 Resp: 95392
Ion Ratio Lower Upper
184 100
63 57.4 45.9 68.9
154 58.0 46.4 69.6



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





#55

Dibenzofuran

Concen: 45.146 ng

RT: 10.08 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

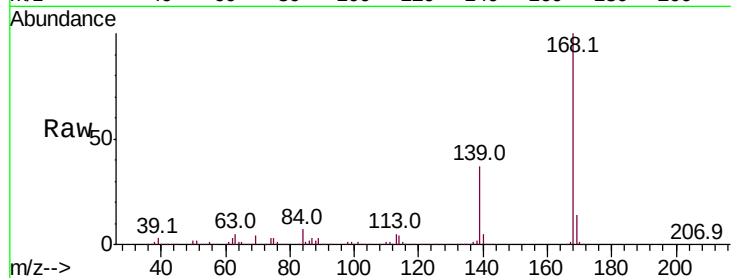
Tot Ion:168 Resp: 1525347

Ion Ratio Lower Upper

168 100

139 37.5 30.0 45.0

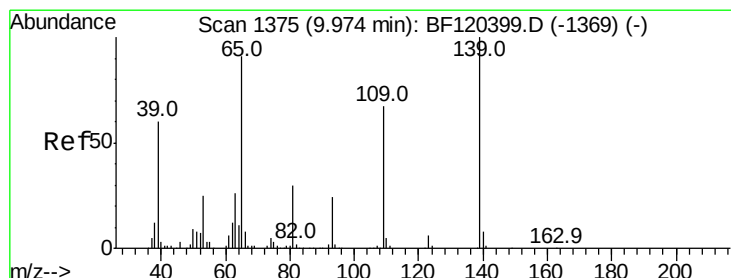
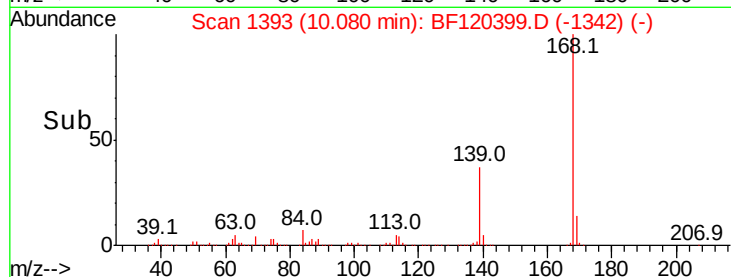
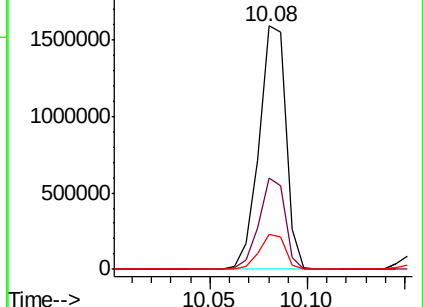
169 14.4 11.5 17.3



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: 57.929 ng

RT: 9.97 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

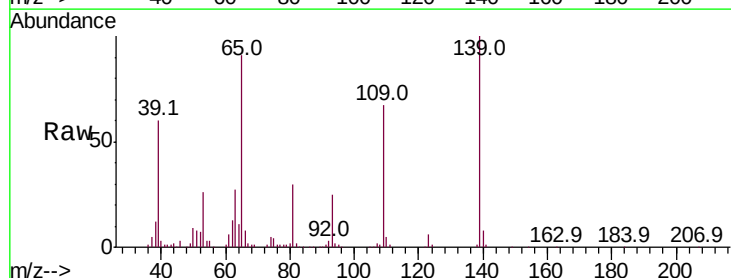
Tgt Ion:139 Resp: 255331

Ion Ratio Lower Upper

139 100

109 67.3 47.3 87.3

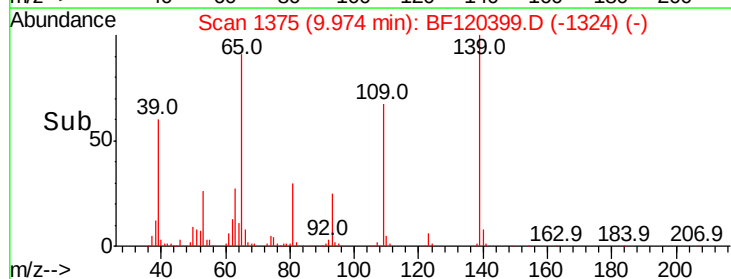
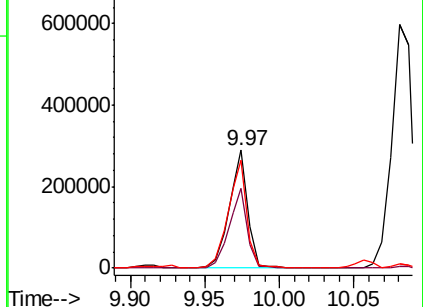
65 91.5 71.5 111.5

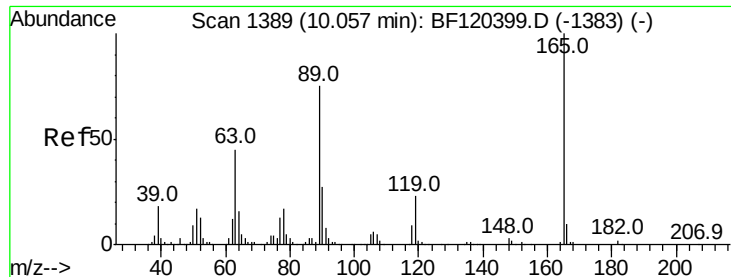


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

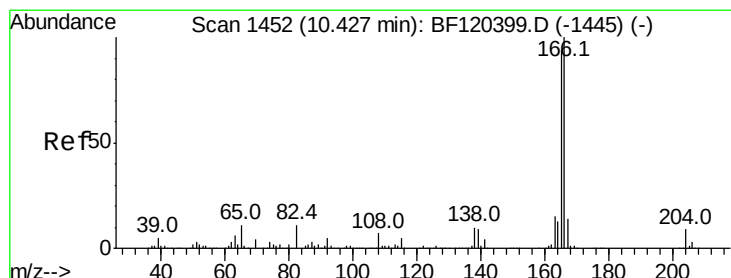
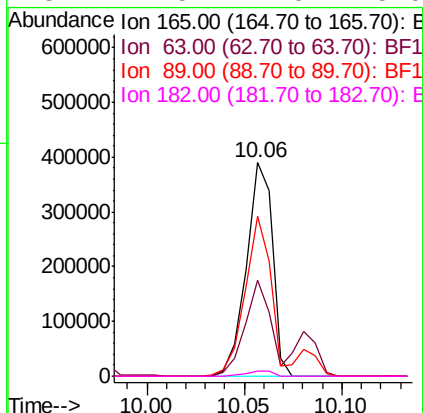
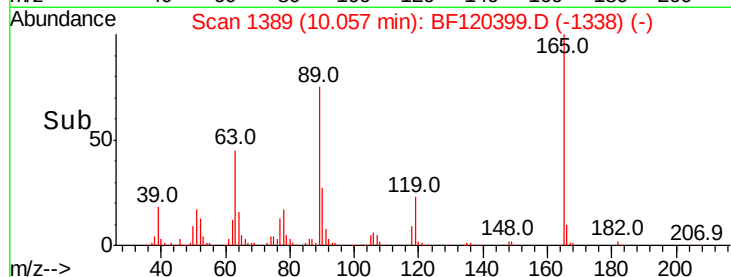
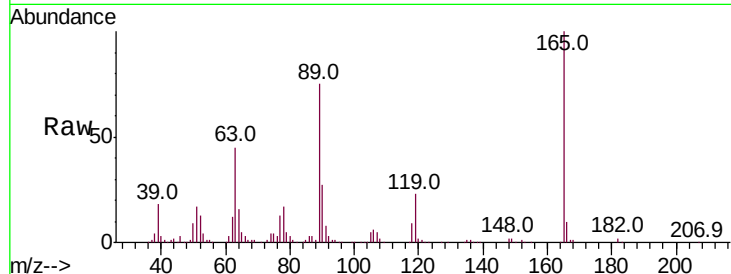




#57
2,4-Dinitrotoluene
Concen: 44.943 ng
RT: 10.06 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

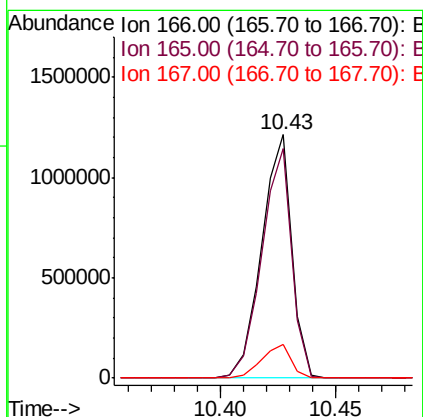
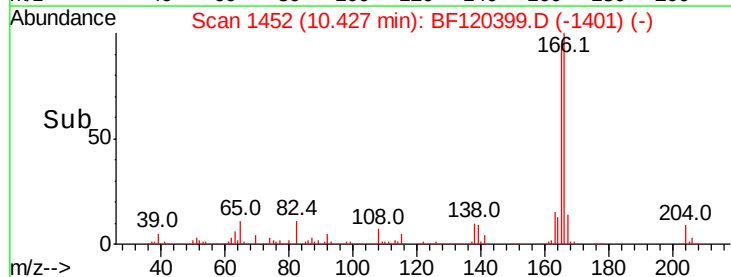
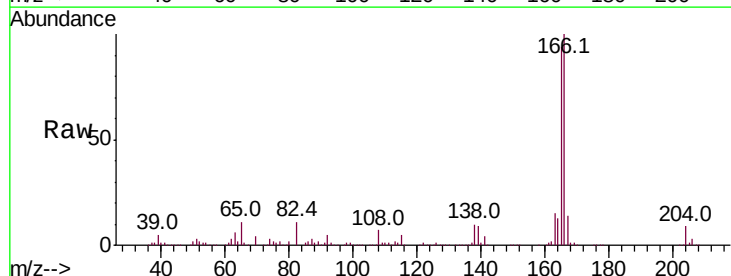
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

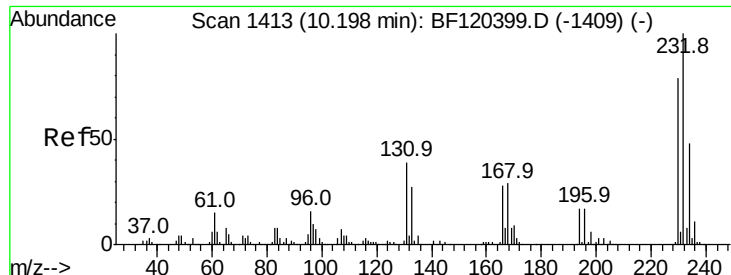
Tot Ion:165 Resp: 362653
Ion Ratio Lower Upper
165 100
63 44.9 35.9 53.9
89 75.0 60.0 90.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 42.863 ng
RT: 10.43 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:166 Resp: 1102917
Ion Ratio Lower Upper
166 100
165 94.5 75.6 113.4
167 13.6 10.9 16.3

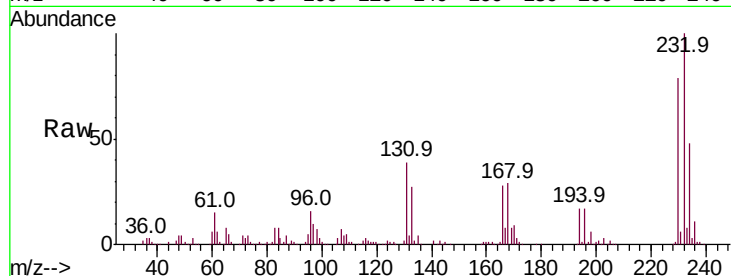




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.604 ng
 RT: 10.20 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.6	51.8
130	2.1	1.7	2.5
166	29.6	23.7	35.5



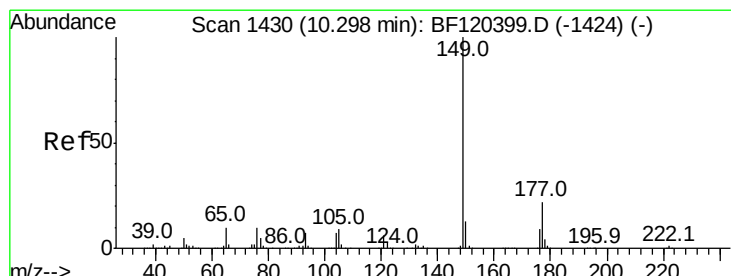
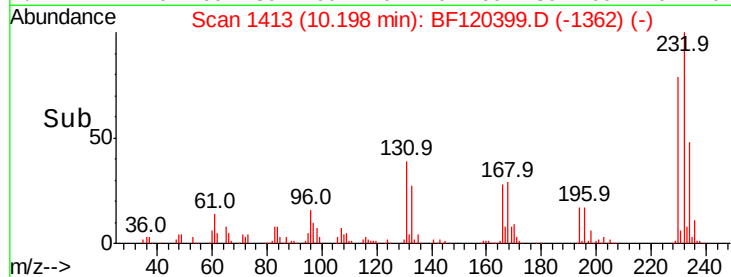
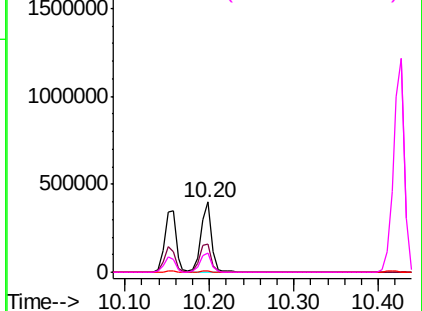
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

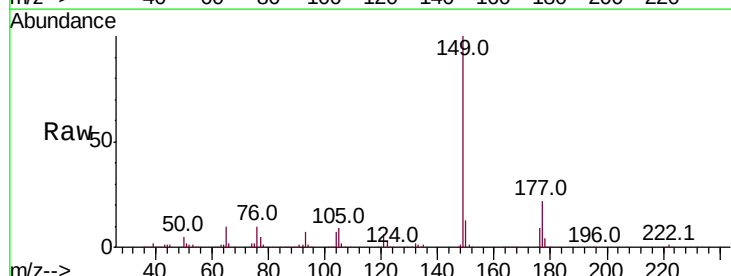
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.928 ng
 RT: 10.30 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.9	10.3	15.5

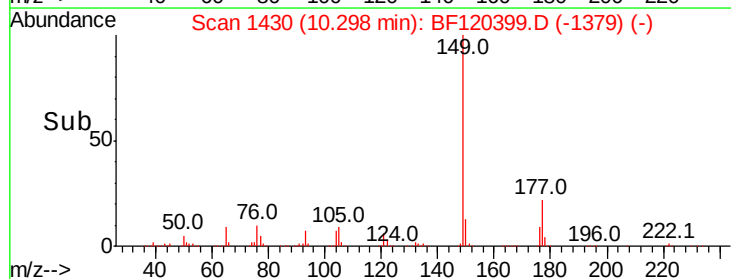
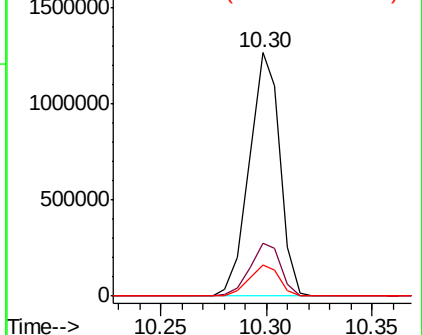


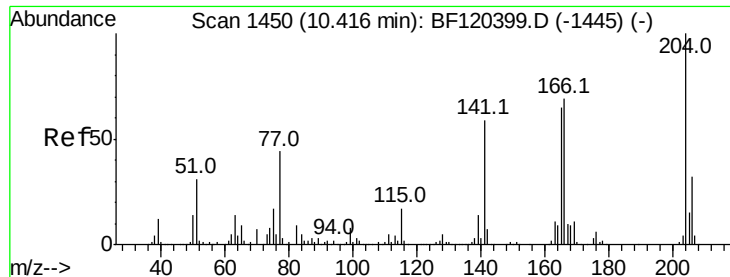
Abundance

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

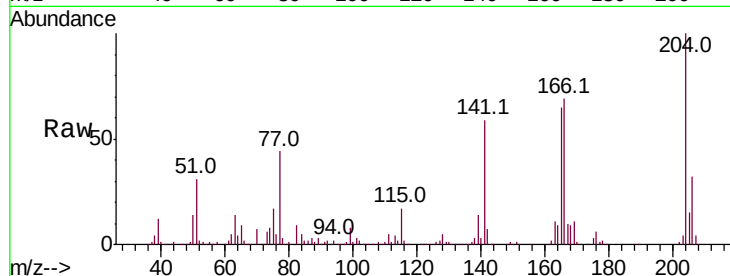




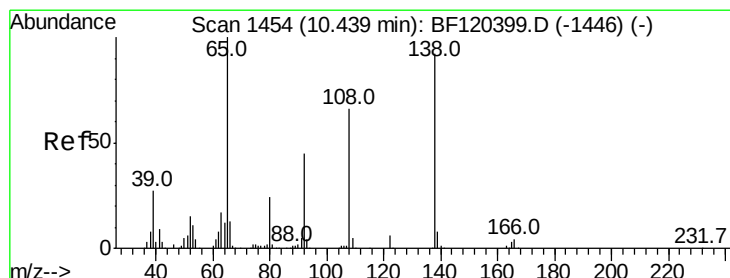
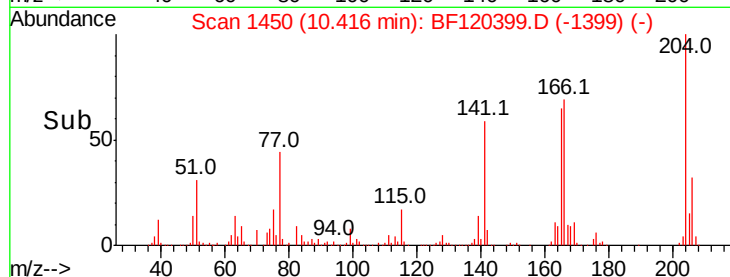
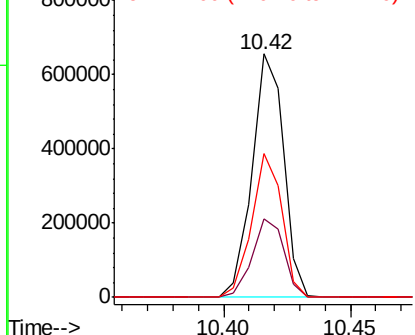
#61
 4-Chlorophenyl-phenylether
 Concen: 42.615 ng
 RT: 10.42 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:204 Resp: 570117
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.8 38.8
 141 59.0 47.2 70.8

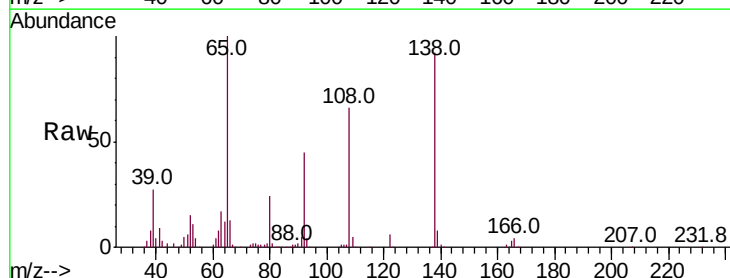


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

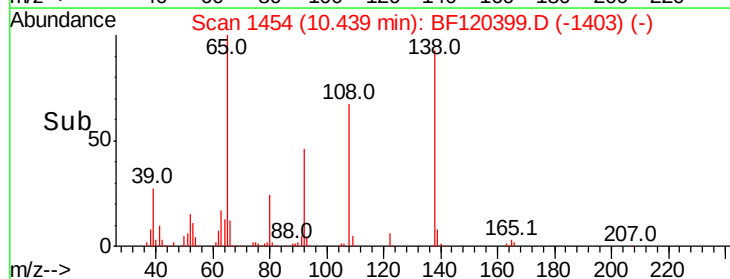
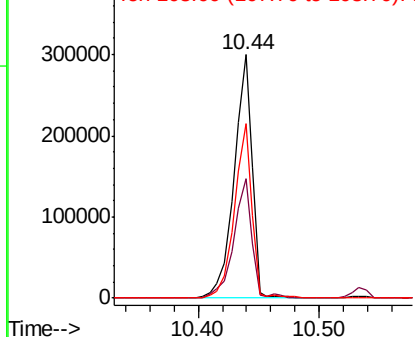


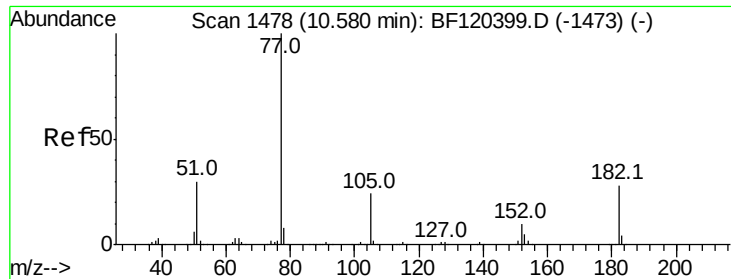
#62
 4-Nitroaniline
 Concen: 41.083 ng
 RT: 10.44 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion:138 Resp: 313812
 Ion Ratio Lower Upper
 138 100
 92 49.3 29.3 69.3
 108 71.8 51.8 91.8



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

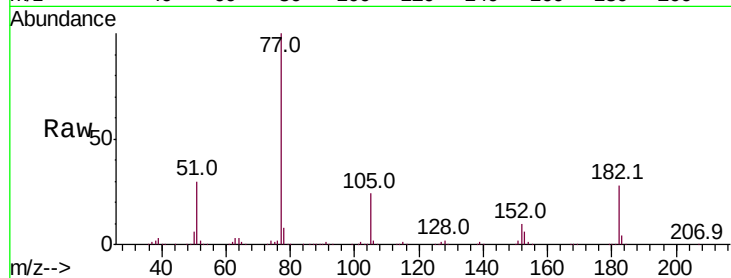




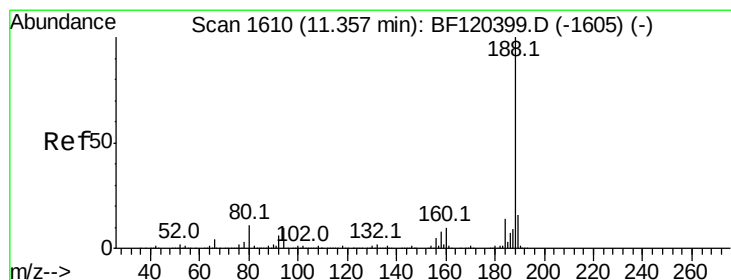
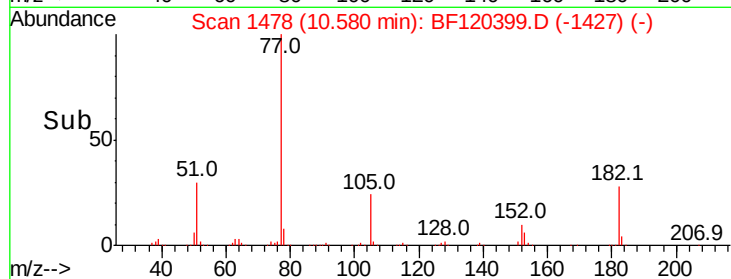
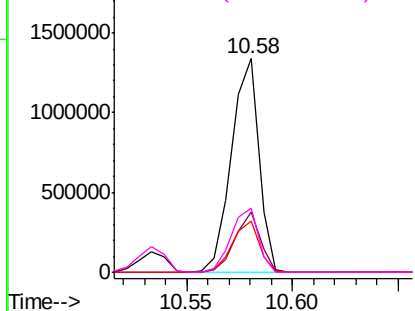
#63
Azobenzene
Concen: 42.580 ng
RT: 10.58 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 1197404
Ion Ratio Lower Upper
77 100
182 28.1 8.1 48.1
105 23.8 3.8 43.8
51 30.1 10.1 50.1

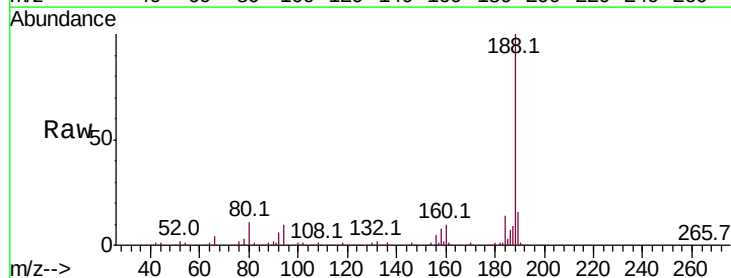


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

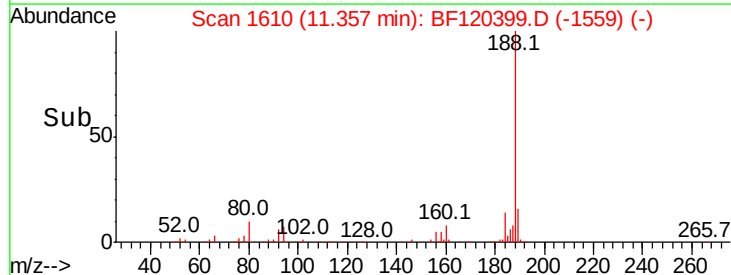
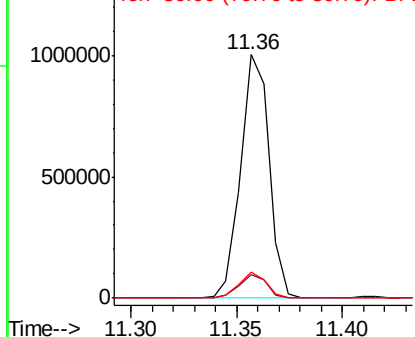


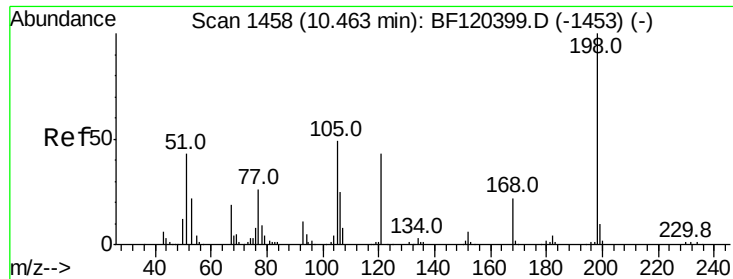
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion: 188 Resp: 933547
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.8 8.6 13.0



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

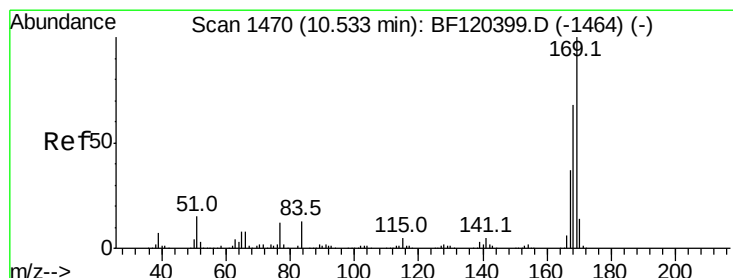
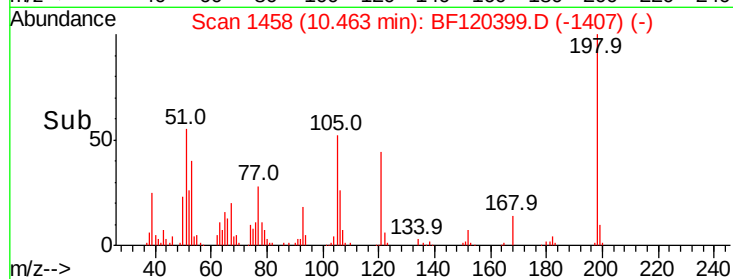
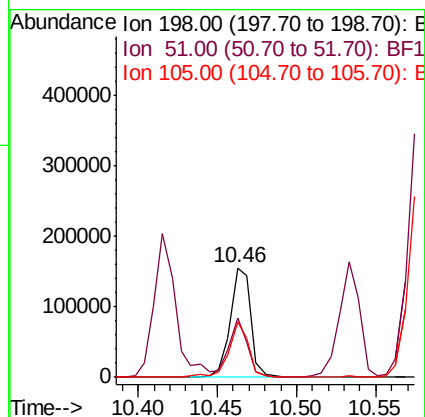
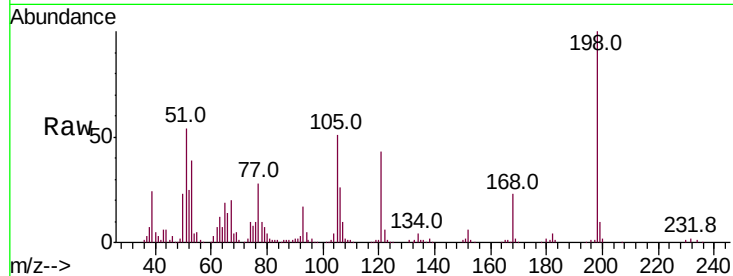




#65
4,6-Dinitro-2-methylphenol
Concen: 29.661 ng
RT: 10.46 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

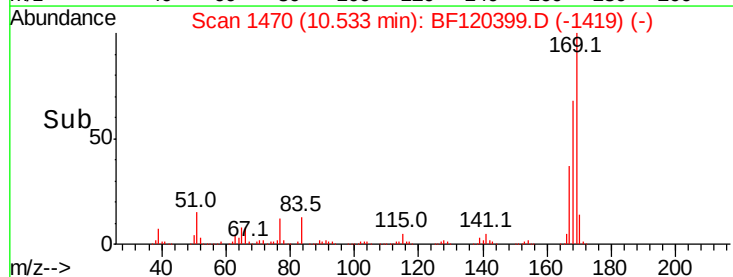
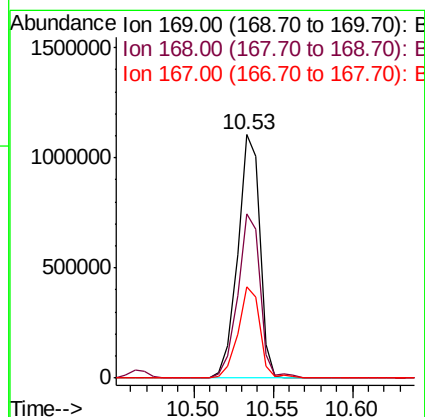
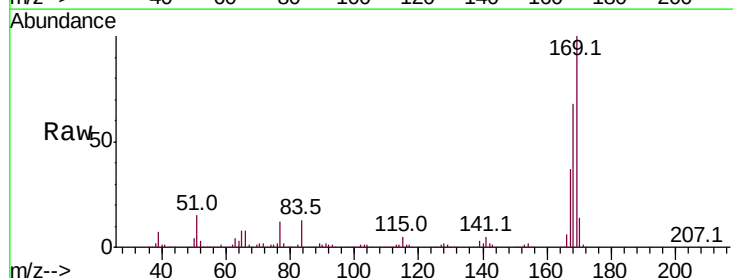
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

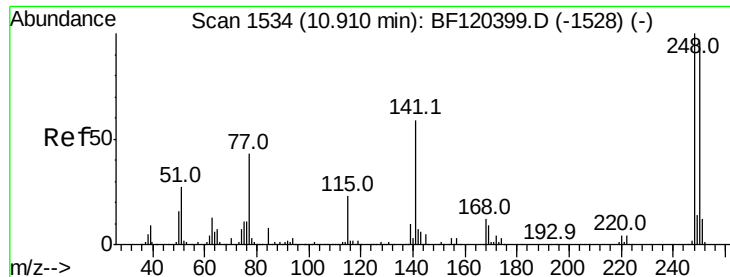
Tot Ion:198 Resp: 140037
Ion Ratio Lower Upper
198 100
51 54.1 34.1 74.1
105 50.5 30.5 70.5



#66
n-Nitrosodiphenylamine
Concen: 41.169 ng
RT: 10.53 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:169 Resp: 1063281
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 37.3 29.8 44.8

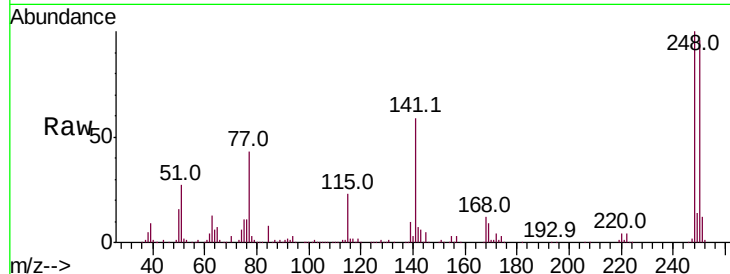




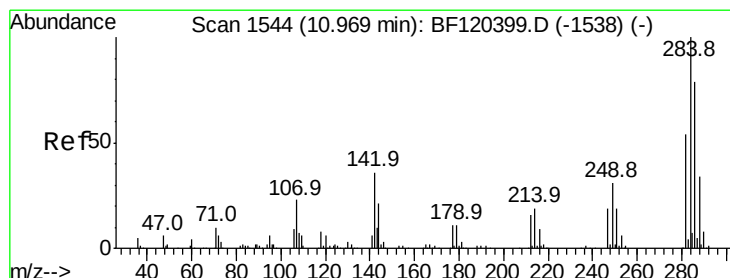
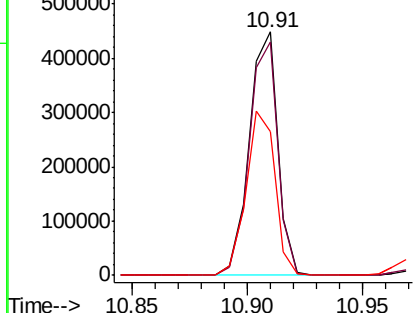
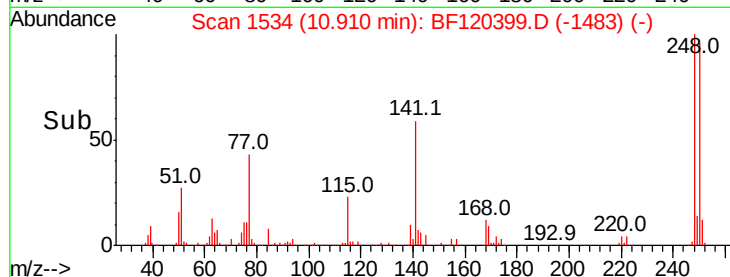
#67
4-Bromophenyl-phenylether
Concen: 42.910 ng
RT: 10.91 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:248 Resp: 388718
Ion Ratio Lower Upper
248 100
250 95.6 76.5 114.7
141 59.0 47.2 70.8

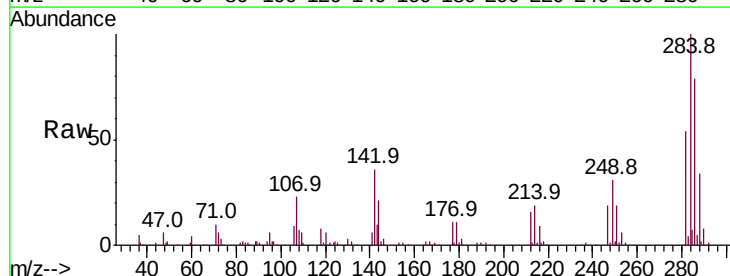


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

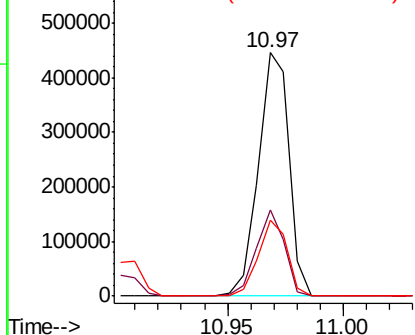
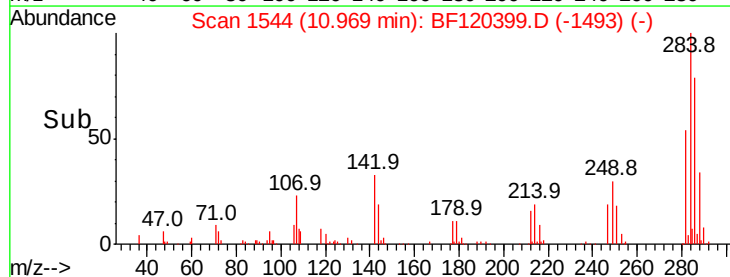


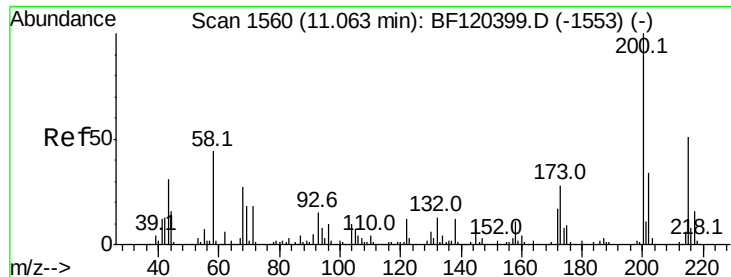
#68
Hexachlorobenzene
Concen: 43.522 ng
RT: 10.97 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:284 Resp: 412462
Ion Ratio Lower Upper
284 100
142 35.6 28.5 42.7
249 31.3 25.0 37.6



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

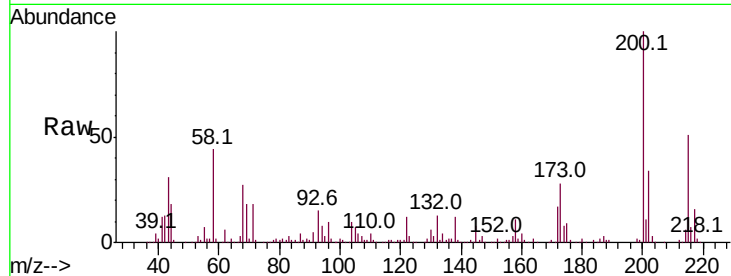




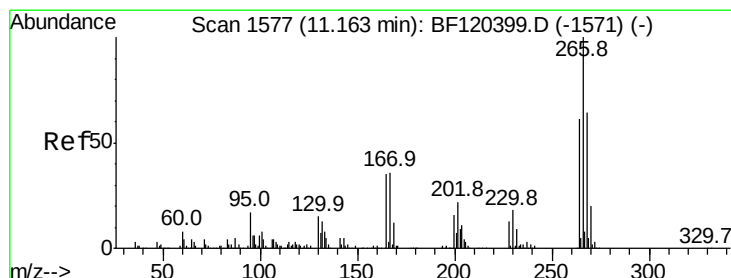
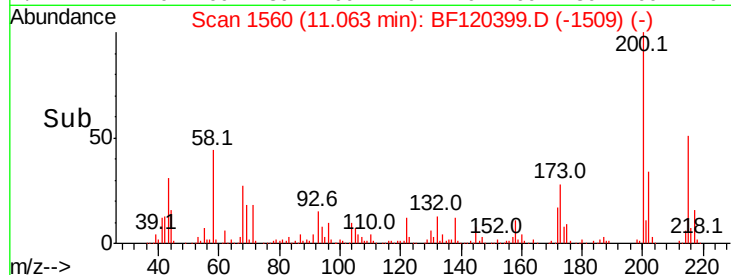
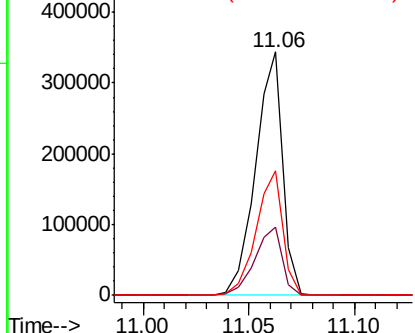
#69
 Atrazine
 Concen: 39.722 ng
 RT: 11.06 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	7.9	47.9
215	51.2	31.2	71.2

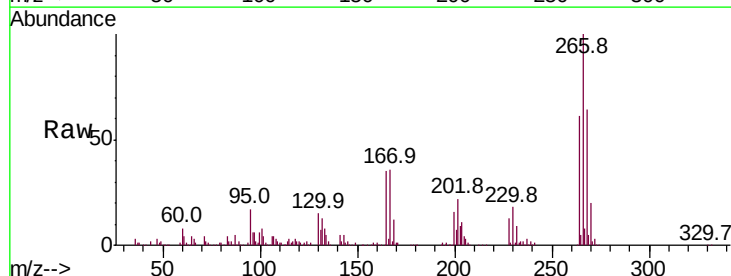


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

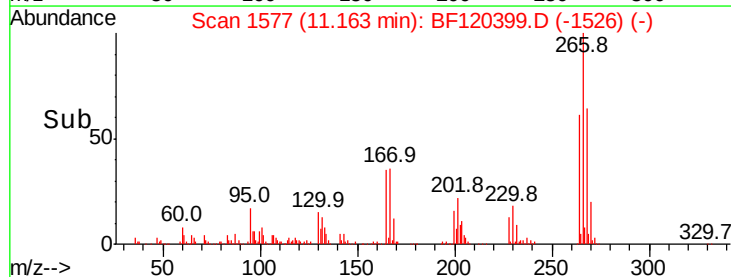
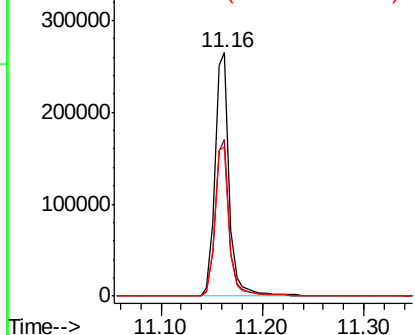


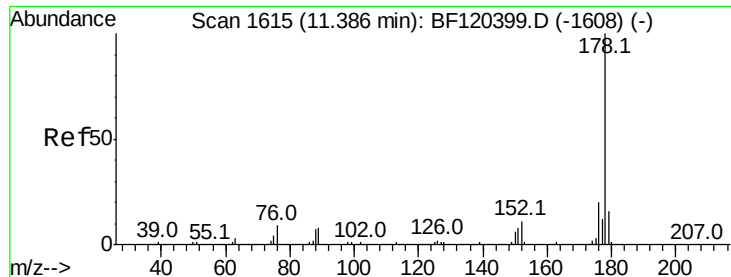
#70
 Pentachlorophenol
 Concen: 64.743 ng
 RT: 11.16 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.5	77.3
264	61.4	49.1	73.7



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

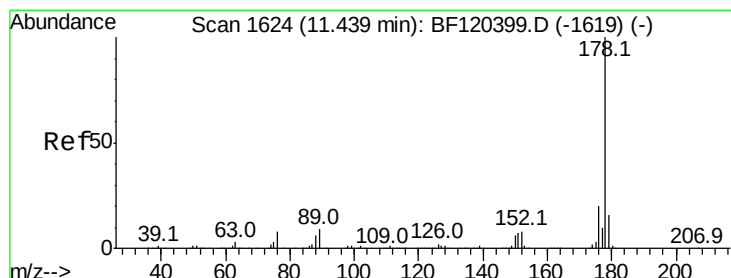
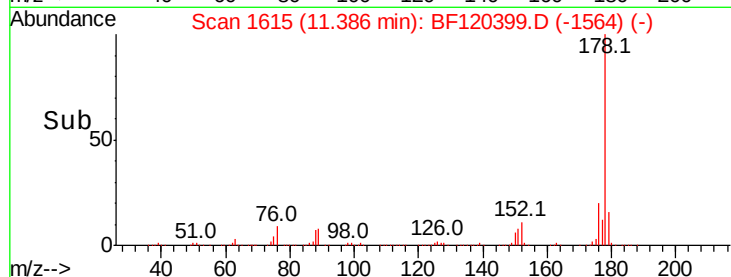
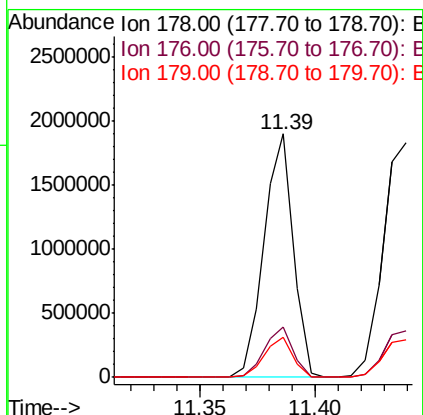
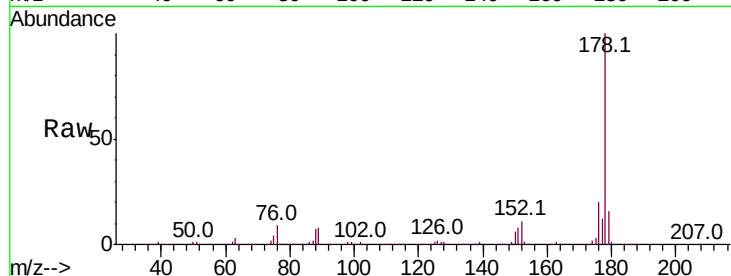




#71
 Phenanthrene
 Concen: 42.921 ng
 RT: 11.39 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

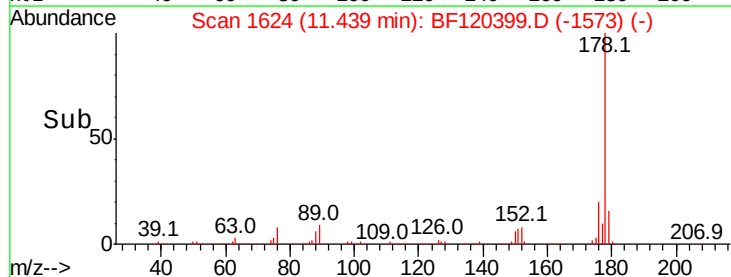
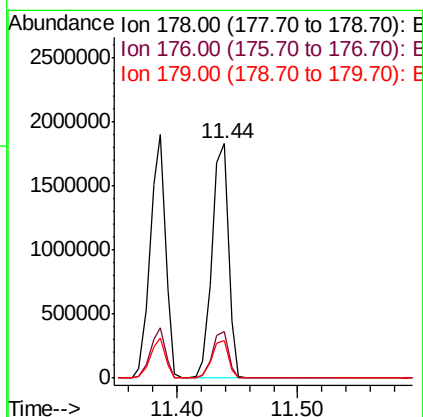
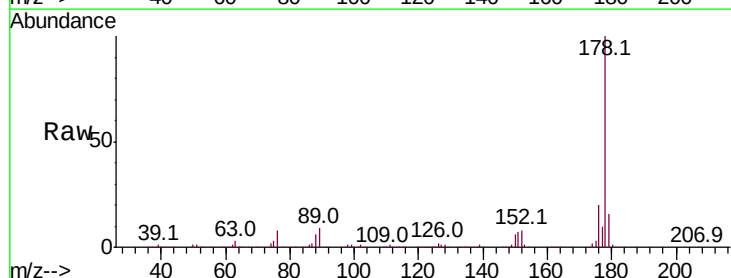
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

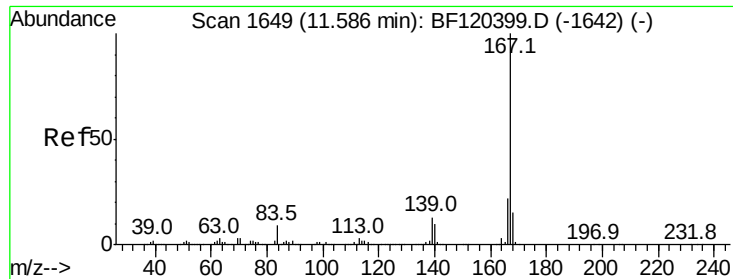
Tot Ion:178 Resp: 1683708
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.4 24.6
 179 16.2 13.0 19.4



#72
 Anthracene
 Concen: 40.816 ng
 RT: 11.44 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion:178 Resp: 1714051
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 16.0 12.8 19.2



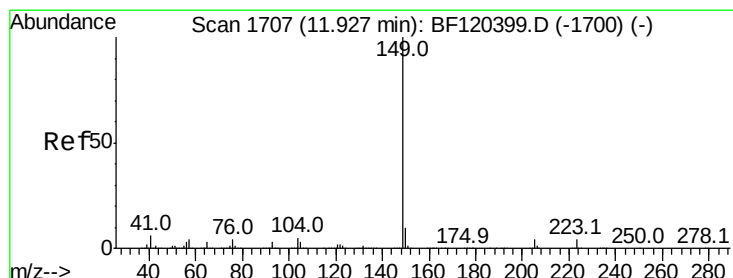
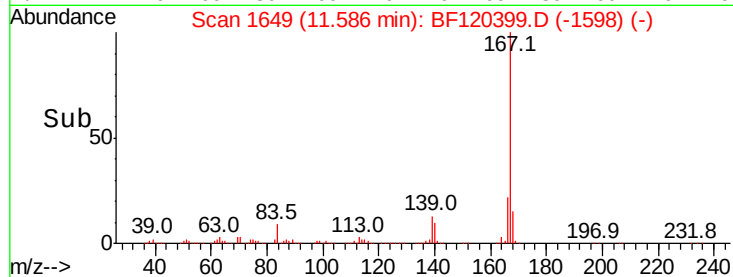
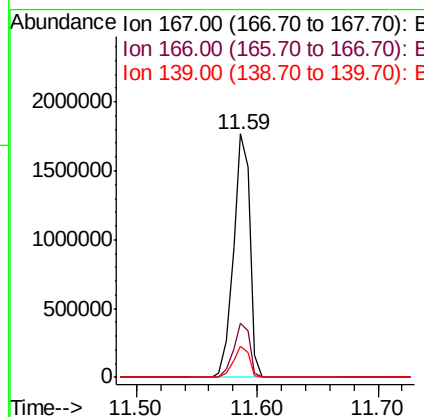
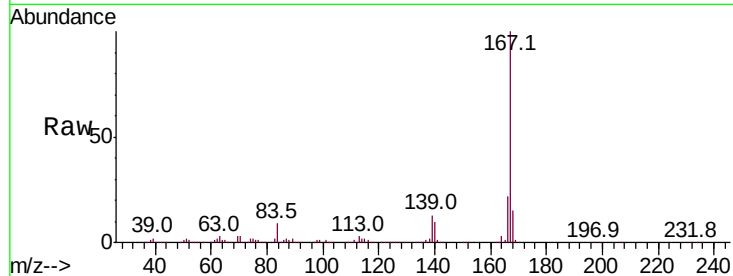


#73
 Carbazole
 Concen: 42.466 ng
 RT: 11.59 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 1666287

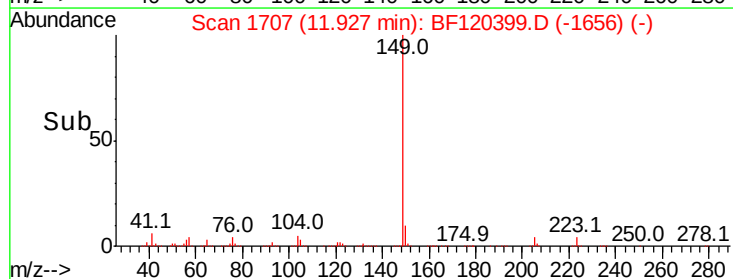
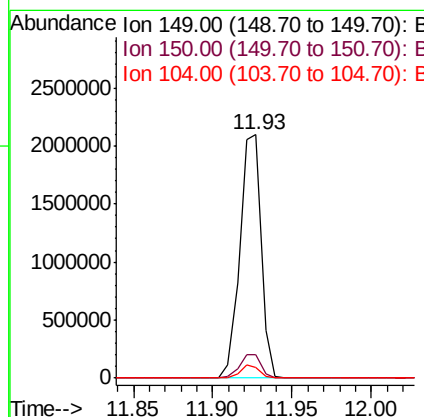
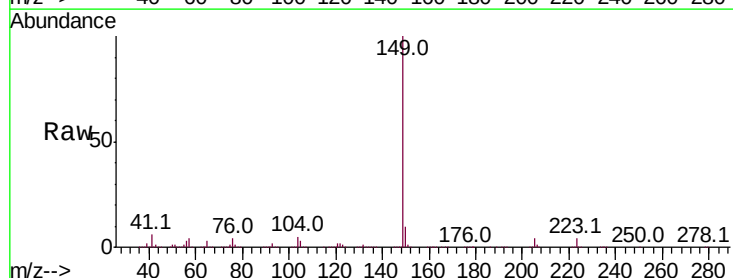
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.0	10.4	15.6

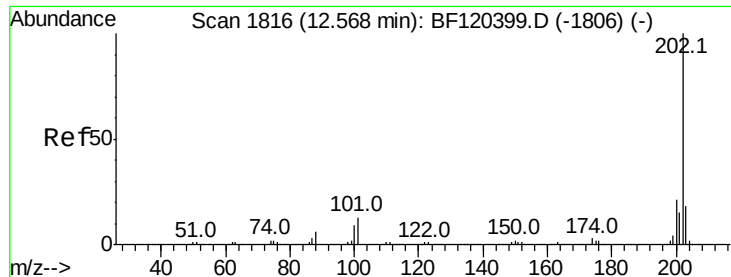


#74
 Di-n-butylphthalate
 Concen: 41.136 ng
 RT: 11.93 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion:149 Resp: 1945290

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.5	3.6	5.4

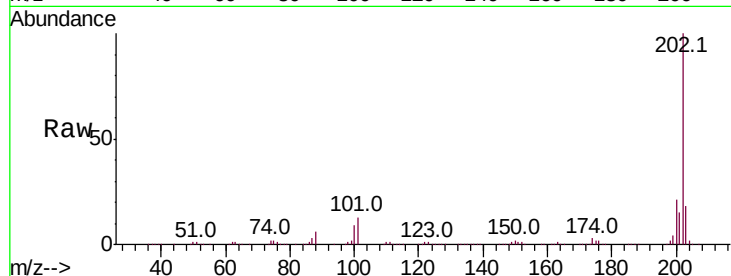




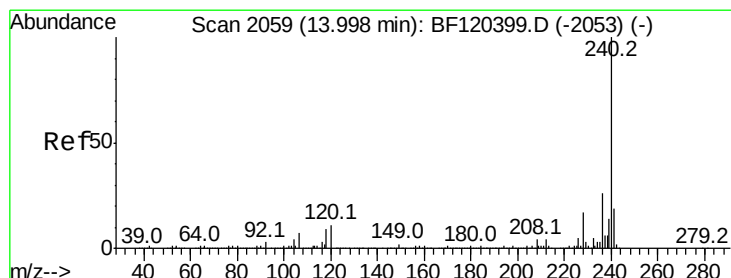
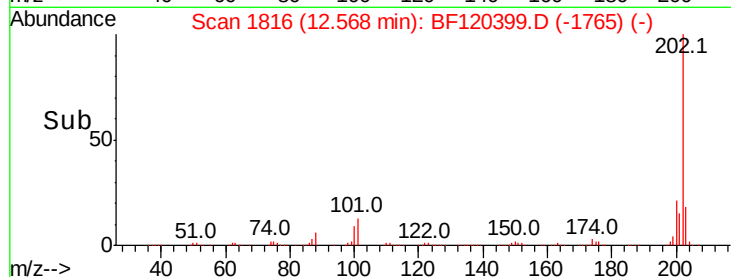
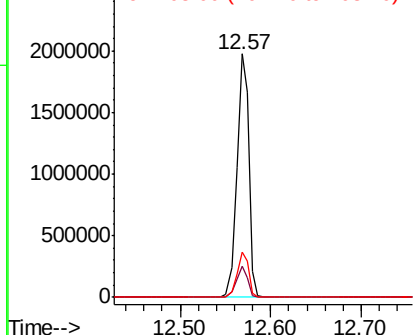
#75
Fluoranthene
Concen: 43.774 ng
RT: 12.57 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 1840493
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.6
203 18.4 0.0 38.4

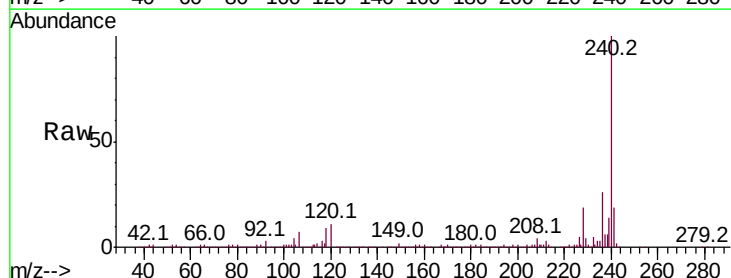


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

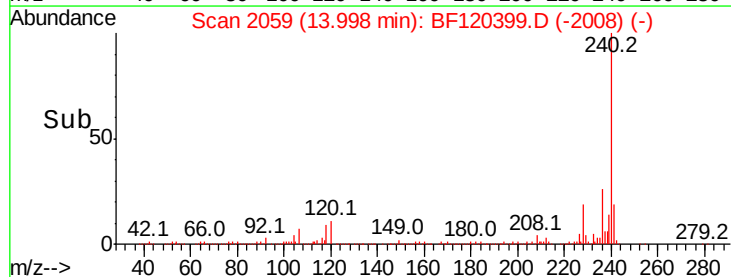
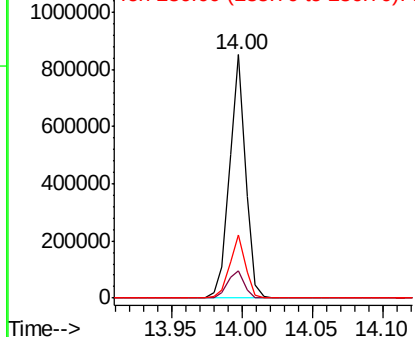


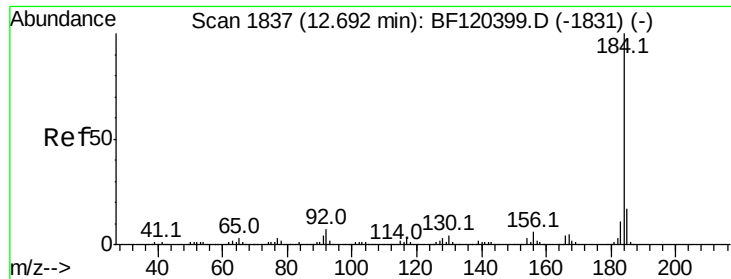
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:240 Resp: 670494
Ion Ratio Lower Upper
240 100
120 11.0 8.8 13.2
236 26.2 21.0 31.4



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: 38.862 ng

RT: 12.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

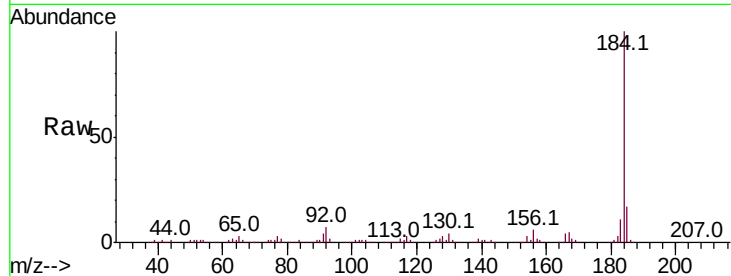
Tot Ion:184 Resp: 760909

Ion Ratio Lower Upper

184 100

185 16.7 13.4 20.0

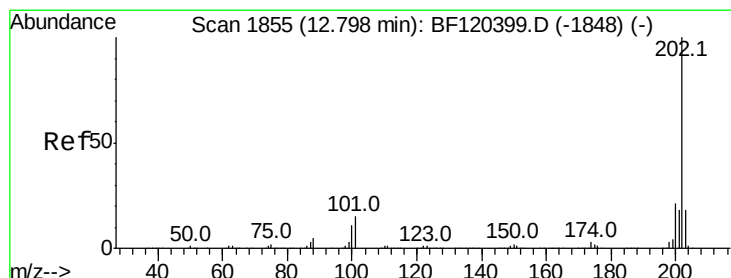
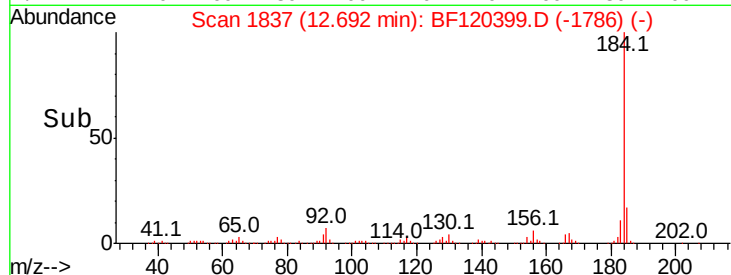
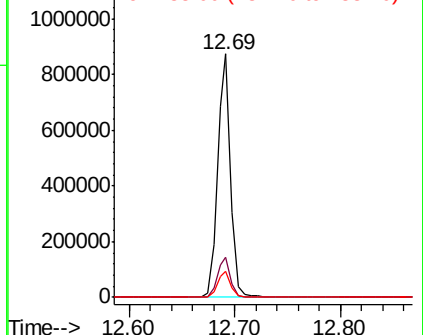
183 10.7 8.6 12.8



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: 39.441 ng

RT: 12.80 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

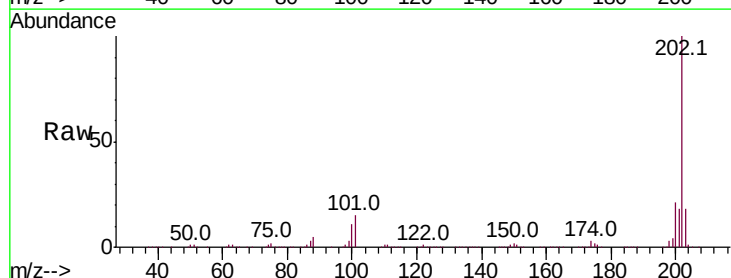
Tgt Ion:202 Resp: 1885286

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

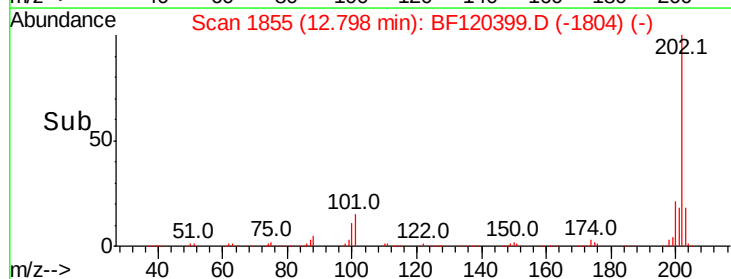
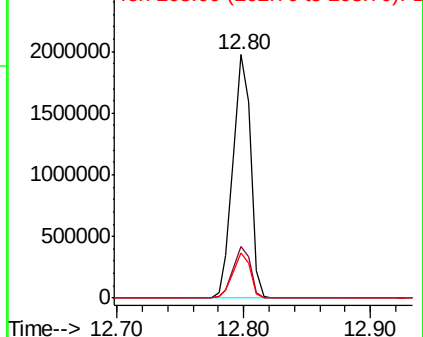
203 18.4 14.7 22.1

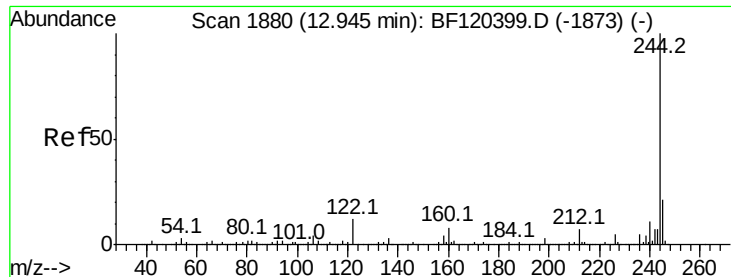


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.202 ng

RT: 12.94 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

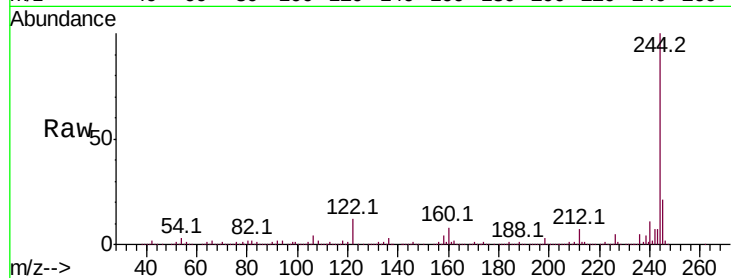
Tot Ion:244 Resp: 2403764

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

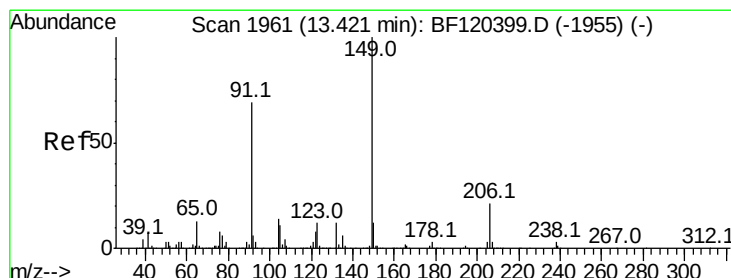
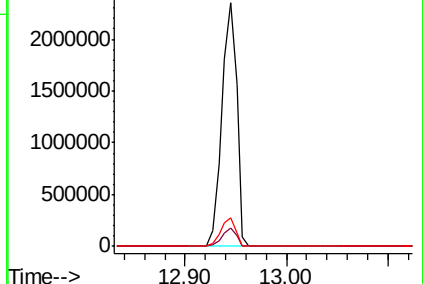
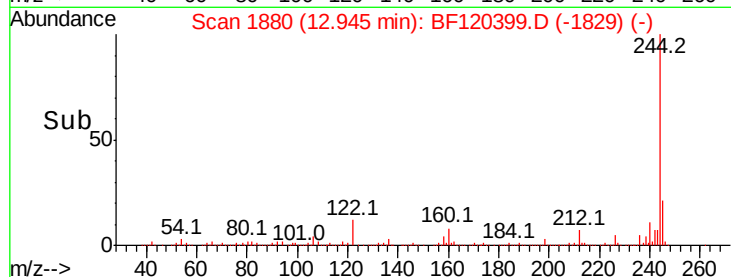
122 11.5 9.2 13.8



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: 35.464 ng

RT: 13.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

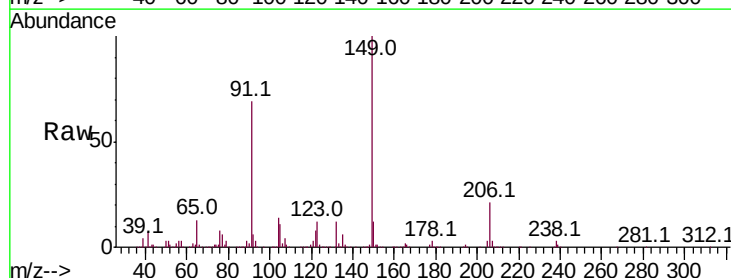
Tgt Ion:149 Resp: 798239

Ion Ratio Lower Upper

149 100

91 68.7 55.0 82.4

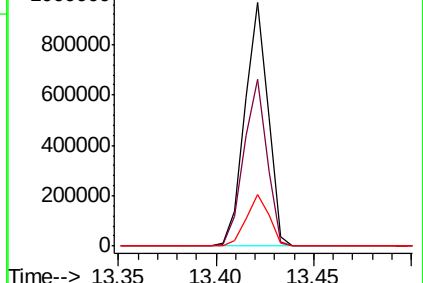
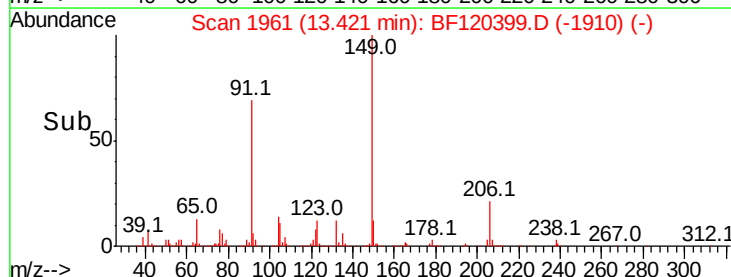
206 21.2 17.0 25.4

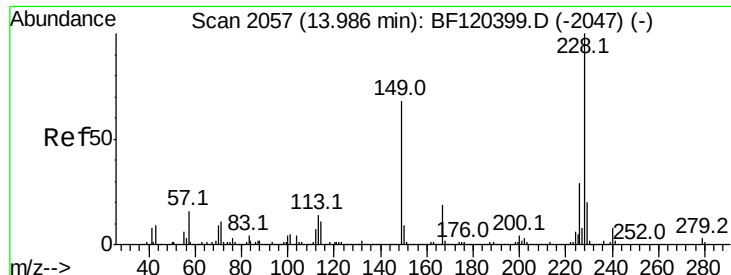


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.808 ng

RT: 13.99 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

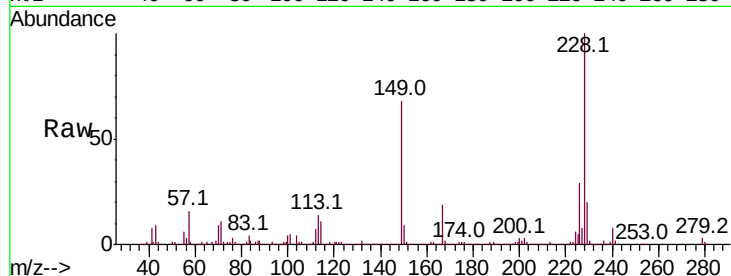
Tot Ion:228 Resp: 1478500

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.4

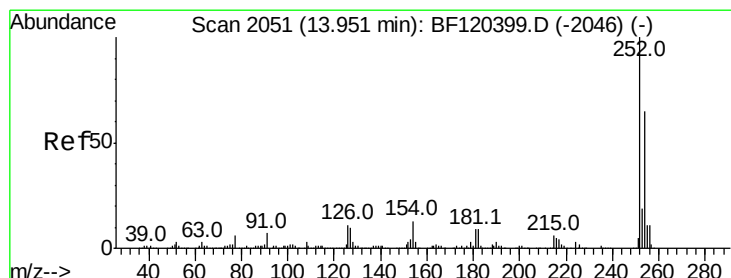
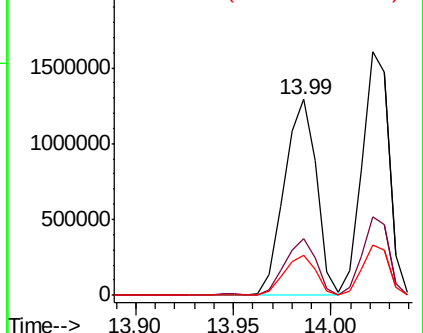
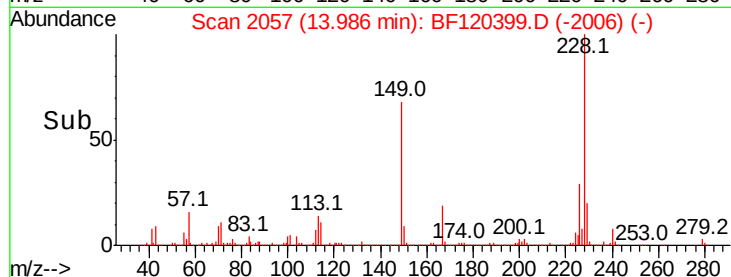
229 20.3 16.2 24.4



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: 41.668 ng

RT: 13.95 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

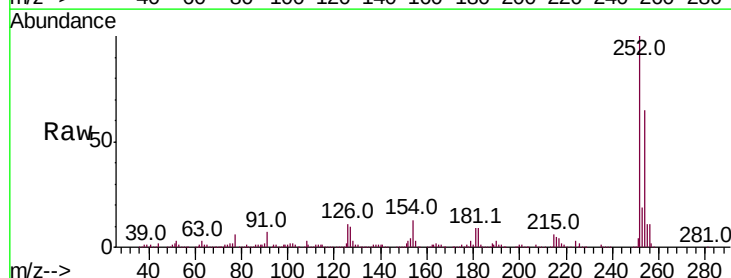
Tgt Ion:252 Resp: 555296

Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

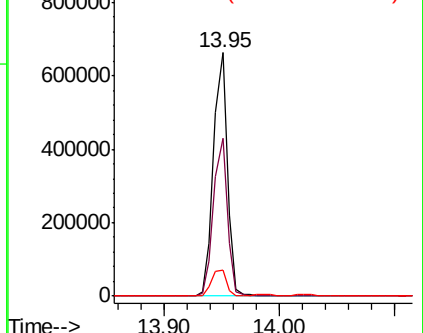
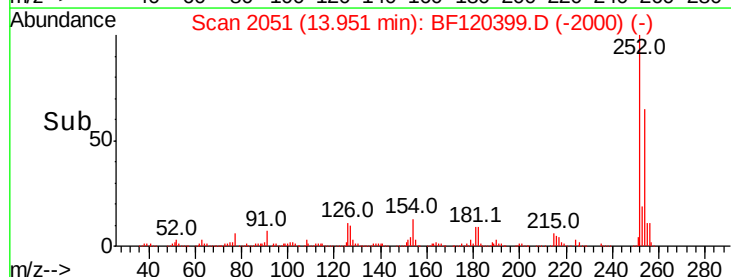
126 10.6 8.5 12.7

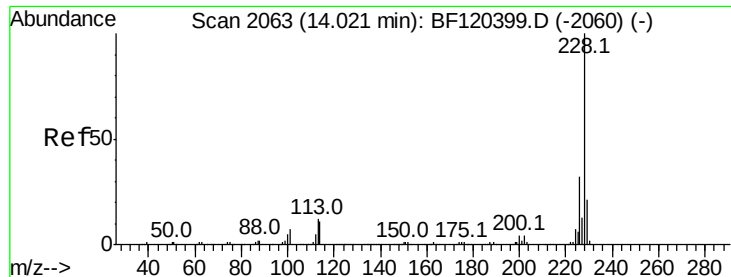


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.473 ng

RT: 14.02 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

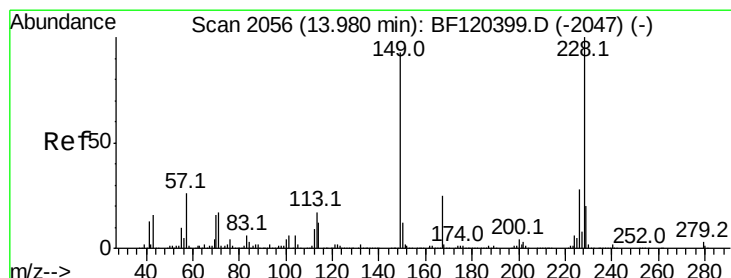
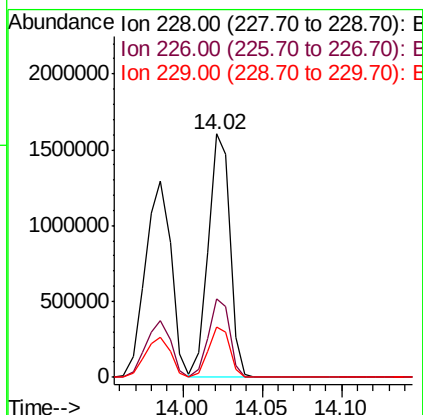
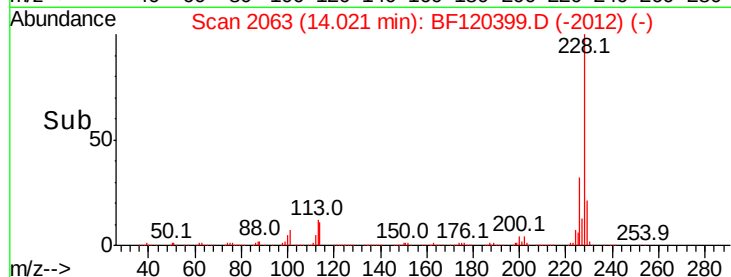
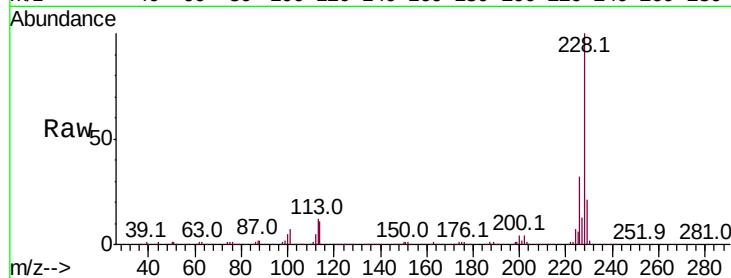
Tot Ion:228 Resp: 1536930

Ion Ratio Lower Upper

228 100

226 32.0 25.6 38.4

229 20.8 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.755 ng

RT: 13.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BF120399.D

Acq: 28 May 2020 10:55

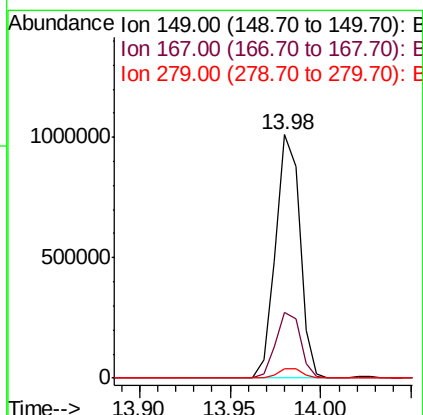
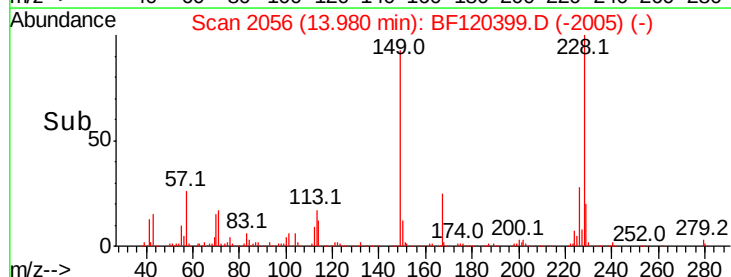
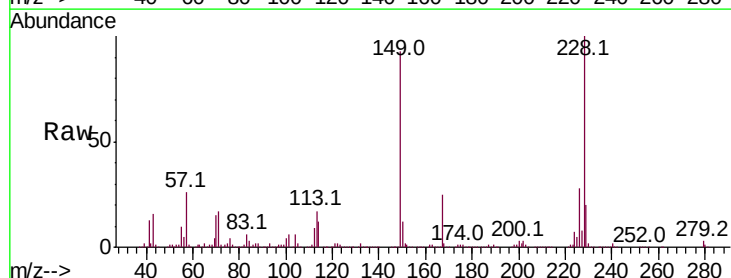
Tgt Ion:149 Resp: 945270

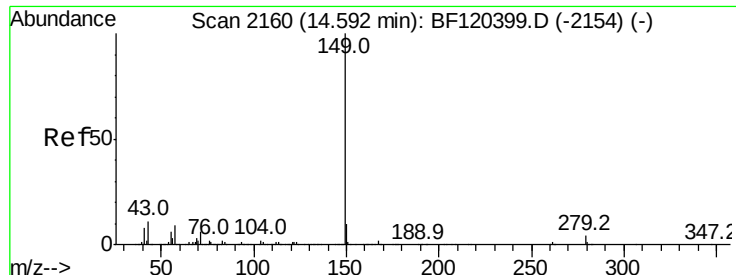
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 3.6 2.9 4.3

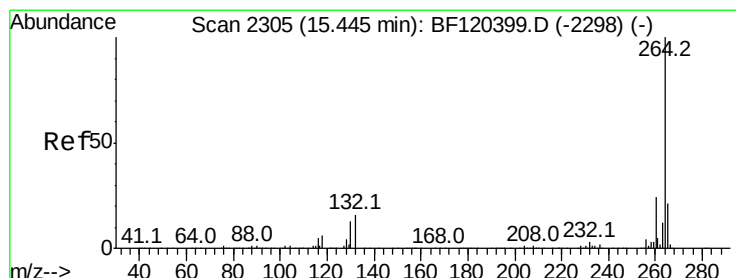
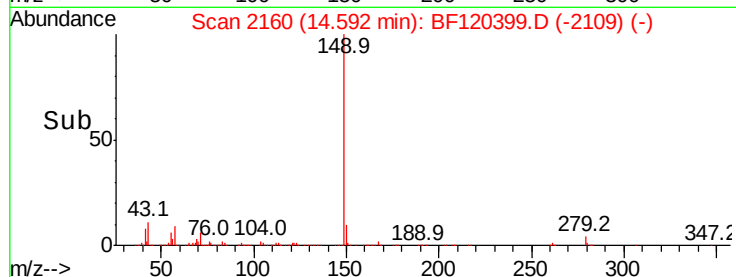
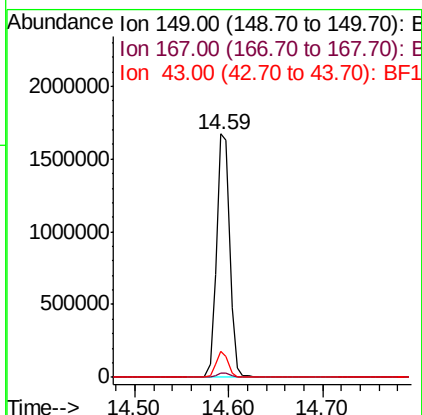
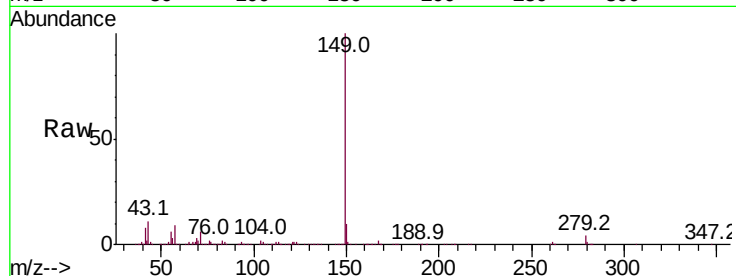




#85
Di-n-octyl phthalate
Concen: 32.833 ng
RT: 14.59 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

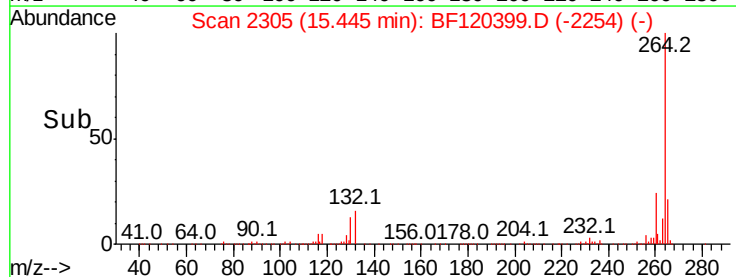
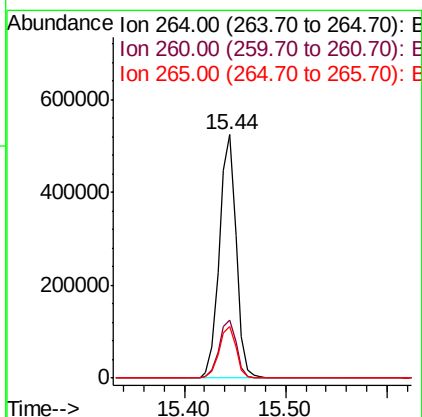
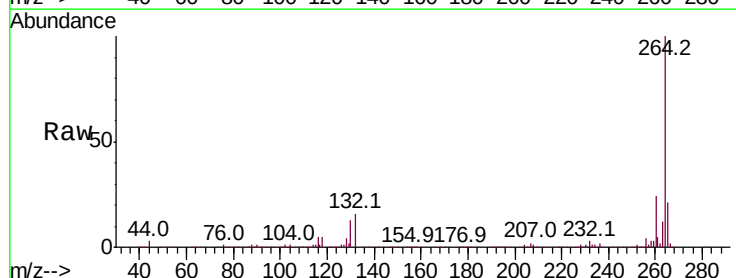
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

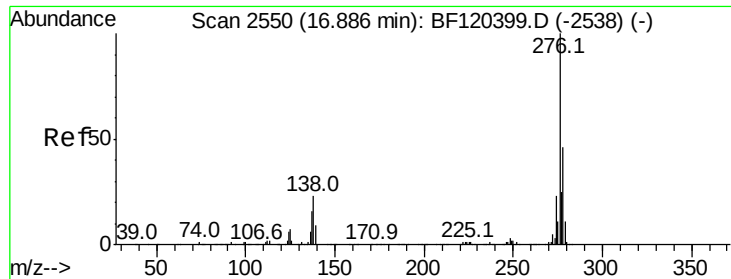
Tot Ion:149 Resp: 1654088
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:264 Resp: 605362
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.1 16.9 25.3



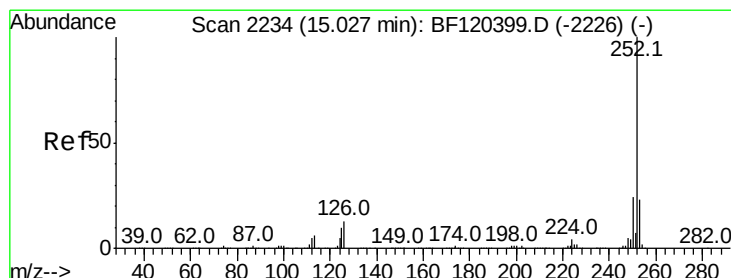
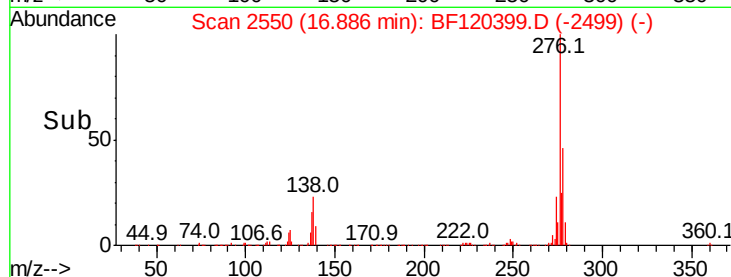
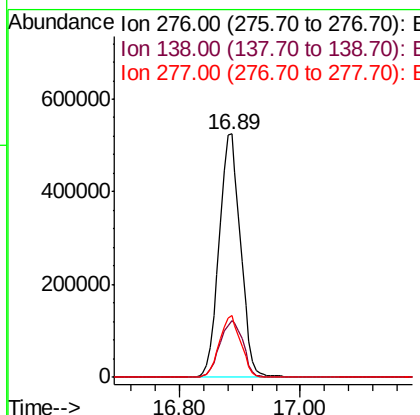
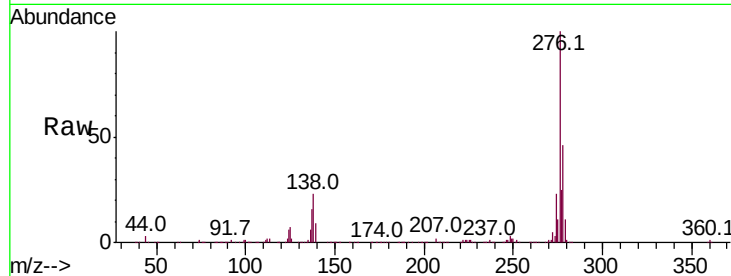


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.248 ng
 RT: 16.89 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 1290649

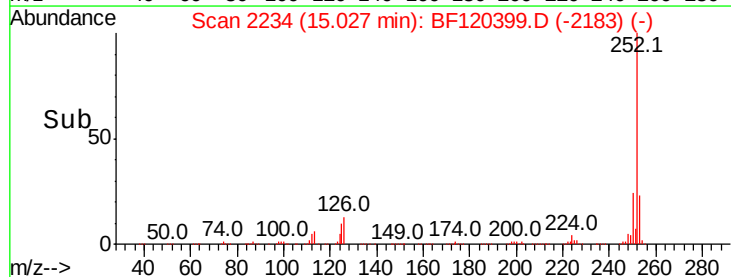
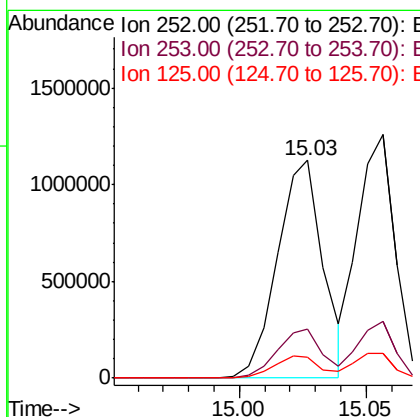
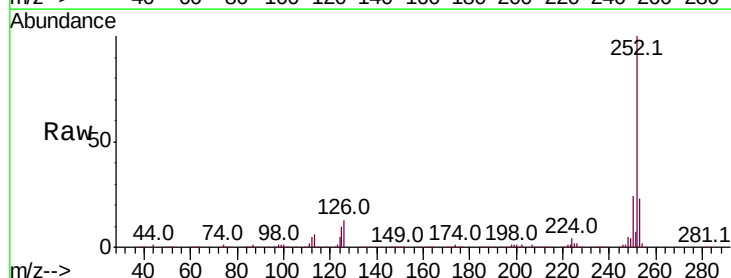
Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.4	30.6
277	25.5	20.4	30.6

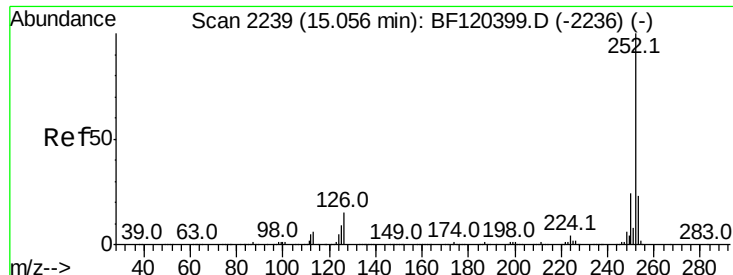


#88
 Benzo(b)fluoranthene
 Concen: 42.687 ng
 RT: 15.03 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF120399.D
 Acq: 28 May 2020 10:55

Tgt Ion:252 Resp: 1411246

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.8	7.8	11.8

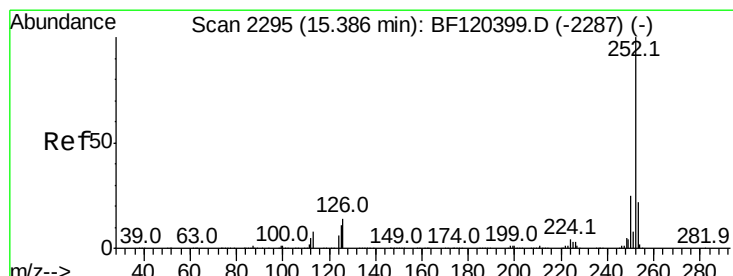
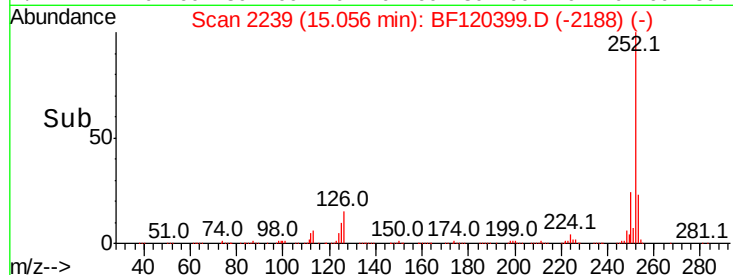
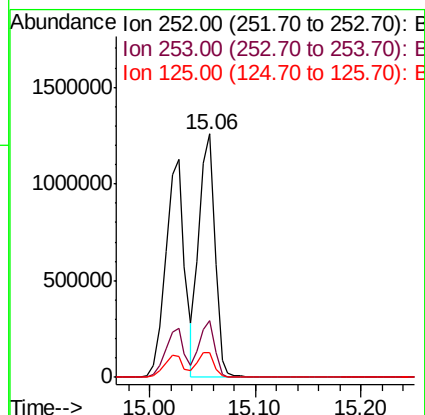
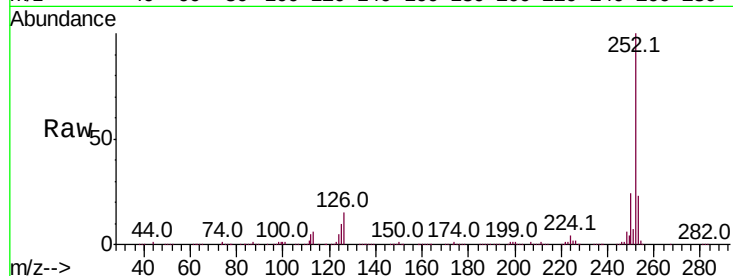




#89
Benzo(k)fluoranthene
Concen: 45.459 ng
RT: 15.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

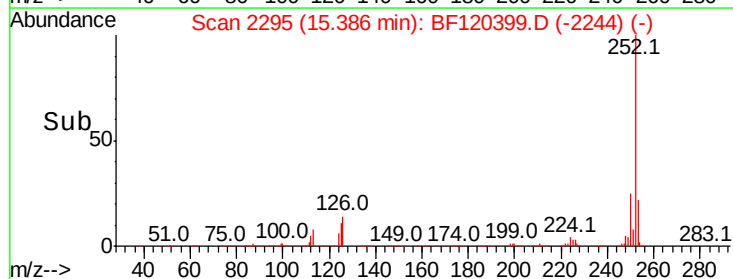
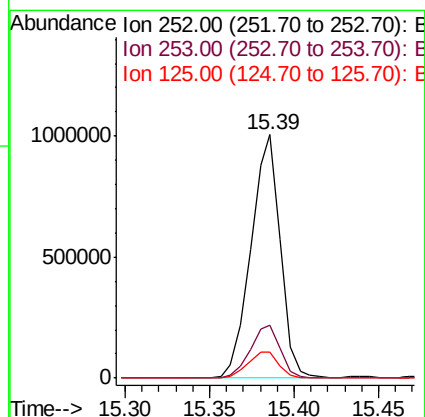
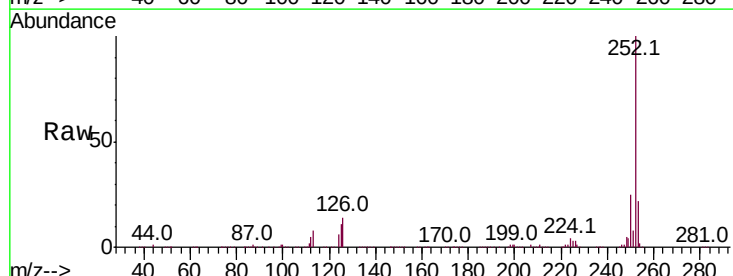
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

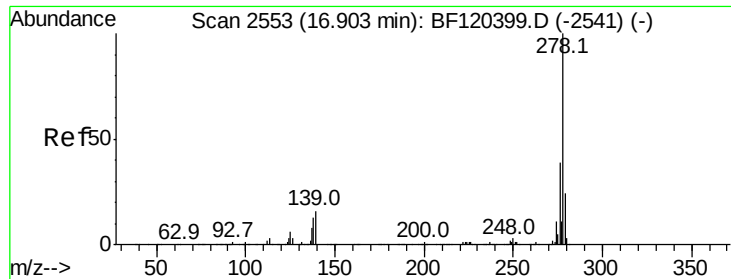
Tot Ion:252 Resp: 1302061
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 10.0 8.0 12.0



#90
Benzo(a)pyrene
Concen: 41.115 ng
RT: 15.39 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:252 Resp: 1219043
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.9 8.7 13.1

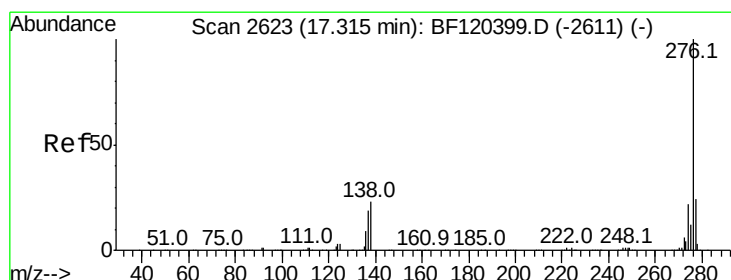
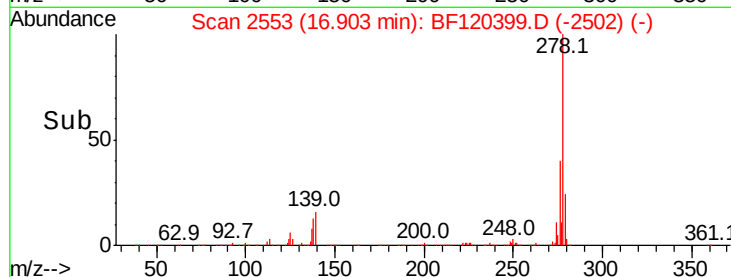
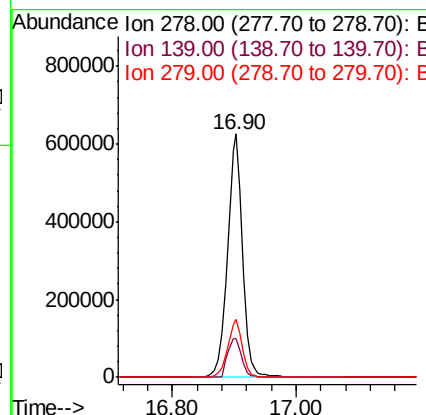
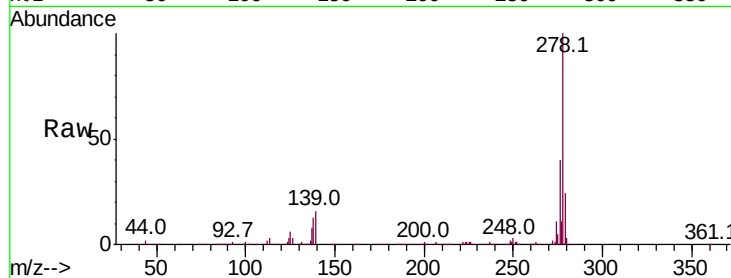




#91
Dibenzo(a,h)anthracene
Concen: 40.538 ng
RT: 16.90 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1064787
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.692 ng
RT: 17.32 min Scan# 2623
Delta R.T. 0.00 min
Lab File: BF120399.D
Acq: 28 May 2020 10:55

Tgt Ion:276 Resp: 1024844
Ion Ratio Lower Upper
276 100
277 24.4 19.5 29.3
138 22.6 18.1 27.1

