

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120592.D
 Acq On : 10 Jun 2020 15:44
 Operator : JU/CG
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: Jun 10 16:20:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:32:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	181869	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	643817	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	323495	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	604880	20.00	ng	0.00
76) Chrysene-d12	13.97	240	436175	20.00	ng	0.00
86) Perylene-d12	15.40	264	487160	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1726143	185.59	ng	0.01
7) Phenol-d6	6.46	99	2146728	182.09	ng	0.02
23) Nitrobenzene-d5	7.38	82	2023660	196.01	ng	0.01
42) 2,4,6-Tribromophenol	10.64	330	609616	182.58	ng	0.01
45) 2-Fluorobiphenyl	9.17	172	2987381	155.00	ng	0.00
79) Terphenyl-d14	12.92	244	3131412	166.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	448072	92.325	ng	99
3) Pyridine	3.25	79	1263626	97.270	ng	99
4) n-Nitrosodimethylamine	3.23	42	522226	94.967	ng	97
6) Aniline	6.48	93	1451901	91.224	ng	100
8) 2-Chlorophenol	6.60	128	983042	91.445	ng	97
9) Benzaldehyde	6.36	77	654239	107.496	ng	99
10) Phenol	6.47	94	1134026	82.976	ng	84
11) bis(2-Chloroethyl)ether	6.55	93	996702	92.992	ng	99
12) 1,3-Dichlorobenzene	6.75	146	1050679	89.812	ng	99
13) 1,4-Dichlorobenzene	6.83	146	1014414	85.838	ng	99
14) 1,2-Dichlorobenzene	6.98	146	898408	77.975	ng	98
15) Benzyl Alcohol	6.96	79	726887	79.582	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1422665	89.881	ng	97
17) 2-Methylphenol	7.07	107	903487	95.740	ng	97
18) Hexachloroethane	7.32	117	397891	92.049	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	662307	91.496	ng	98
20) 3+4-Methylphenols	7.23	107	873477	74.225	ng	97
22) Acetophenone	7.23	105	1152621	87.085	ng	# 92
24) Nitrobenzene	7.40	77	1047882	96.664	ng	98
25) Isophorone	7.64	82	1959972	98.121	ng	99
26) 2-Nitrophenol	7.71	139	558277	99.863	ng	96
27) 2,4-Dimethylphenol	7.75	122	808397	98.885	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	1089478	91.778	ng	99
29) 2,4-Dichlorophenol	7.96	162	851230	99.584	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	923701	96.288	ng	99
31) Naphthalene	8.12	128	2556320	88.497	ng	98
32) Benzoic acid	7.92	122	702875	105.058	ng	98
33) 4-Chloroaniline	8.17	127	1345379	104.355	ng	99
34) Hexachlorobutadiene	8.23	225	509301	90.836	ng	99
35) Caprolactam	8.57	113	240017	81.785	ng	90
36) 4-Chloro-3-methylphenol	8.66	107	861042	97.461	ng	99
37) 2-Methylnaphthalene	8.80	142	1696172	88.191	ng	98
38) 1-Methylnaphthalene	8.90	142	1587697	90.119	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	803022	93.870	ng	99

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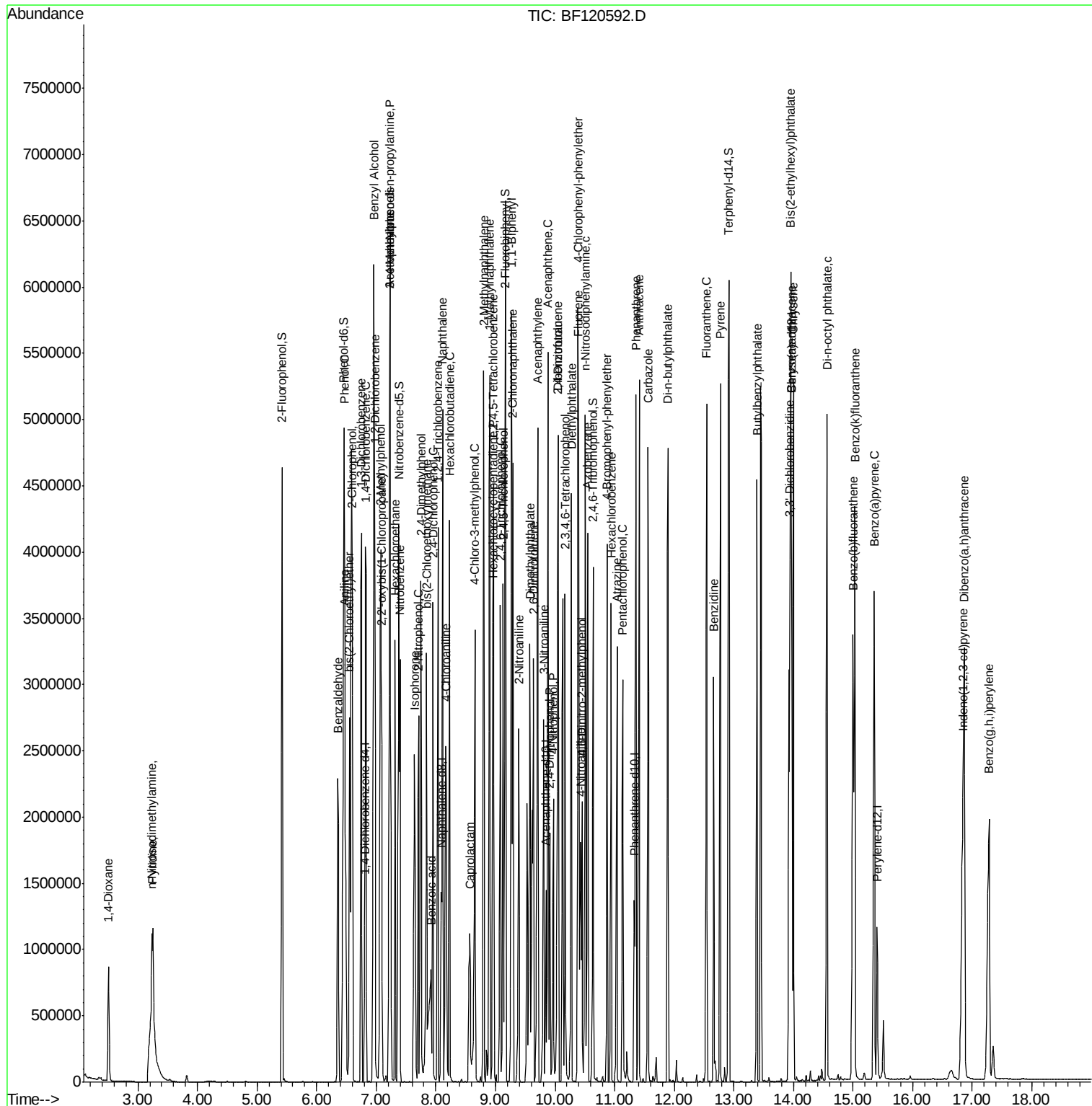
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	524785	107.289	nq	99
43) 2,4,6-Trichlorophenol	9.08	196	622023	102.491	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	695007	100.722	nq	96
46) 1,1'-Biphenyl	9.27	154	1949961	88.810	nq	99
47) 2-Chloronaphthalene	9.29	162	1627190	89.904	nq	97
48) 2-Nitroaniline	9.39	65	531594	94.344	nq	99
49) Acenaphthylene	9.71	152	2440454	89.071	nq	98
50) Dimethylphthalate	9.58	163	2063288	96.083	nq	100
51) 2,6-Dinitrotoluene	9.64	165	467365	97.800	nq	97
52) Acenaphthene	9.88	154	1487784	90.851	nq	100
53) 3-Nitroaniline	9.81	138	574290	101.632	nq	98
54) 2,4-Dinitrophenol	9.91	184	297992	115.714	nq	96
55) Dibenzofuran	10.05	168	2169019	87.644	nq	94
56) 4-Nitrophenol	9.97	139	448617	108.877	nq	97
57) 2,4-Dinitrotoluene	10.04	165	584336	93.806	nq	# 85
58) Fluorene	10.40	166	1497841	80.557	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.17	232	549006	101.976	nq	100
60) Diethylphthalate	10.27	149	1981008	95.717	nq	98
61) 4-Chlorophenyl-phenylether	10.39	204	768877	80.099	nq	99
62) 4-Nitroaniline	10.43	138	547639	96.077	nq	99
63) Azobenzene	10.55	77	1678887	86.687	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	363565	112.073	nq	90
66) n-Nitrosodiphenylamine	10.51	169	1562684	96.442	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	586429	97.059	nq	96
68) Hexachlorobenzene	10.94	284	627665	96.674	nq	95
69) Atrazine	11.04	200	499967	108.914	nq	98
70) Pentachlorophenol	11.13	266	407329	116.240	nq	99
71) Phenanthrene	11.36	178	2458607	92.017	nq	98
72) Anthracene	11.41	178	2426128	89.836	nq	98
73) Carbazole	11.56	167	2443874	92.703	nq	97
74) Di-n-butylphthalate	11.89	149	2700917	86.162	nq	98
75) Fluoranthene	12.54	202	2682262	87.052	nq	99
77) Benzidine	12.66	184	1186933	114.360	nq	99
78) Pyrene	12.77	202	2744623	99.327	nq	98
80) Butylbenzylphthalate	13.39	149	1270850	105.088	nq	98
81) Benzo(a)anthracene	13.96	228	2240046	94.536	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	880756	101.535	nq	99
83) Chrysene	14.00	228	2321348	96.508	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1454629	94.897	nq	99
85) Di-n-octyl phthalate	14.56	149	2799312	100.842	nq	100
87) Indeno(1,2,3-cd)pyrene	16.84	276	2463702	89.857	nq	# 51
88) Benzo(b)fluoranthene	15.00	252	2762662	108.622	nq	99
89) Benzo(k)fluoranthene	15.03	252	1907854	82.745	nq	99
90) Benzo(a)pyrene	15.36	252	2172251	93.812	nq	100
91) Dibenzo(a,h)anthracene	16.87	278	1903943	85.984	nq	99
92) Benzo(g,h,i)perylene	17.29	276	2030508	93.694	nq	98

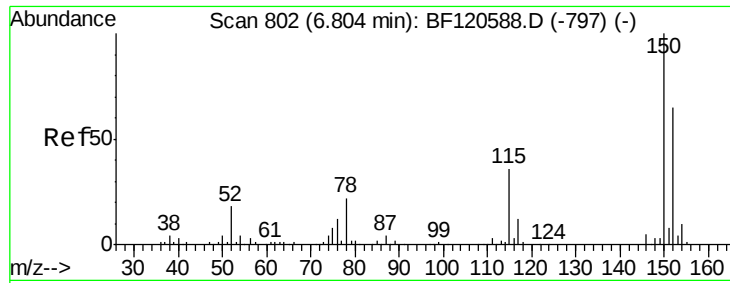
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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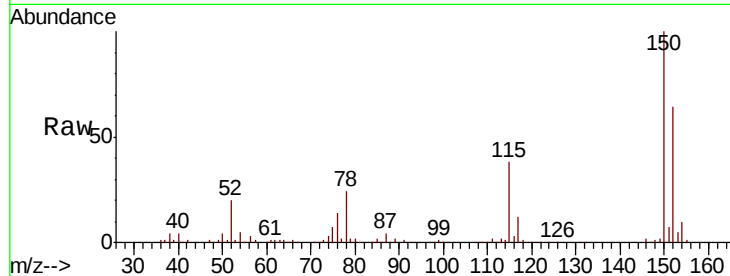


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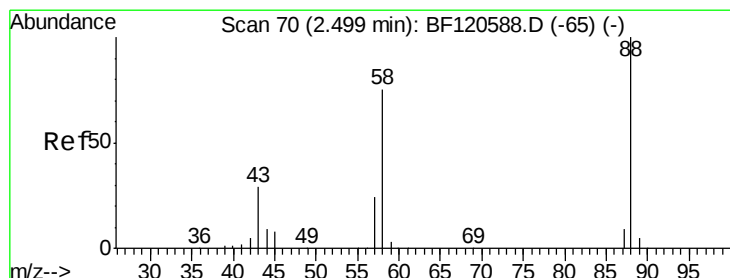
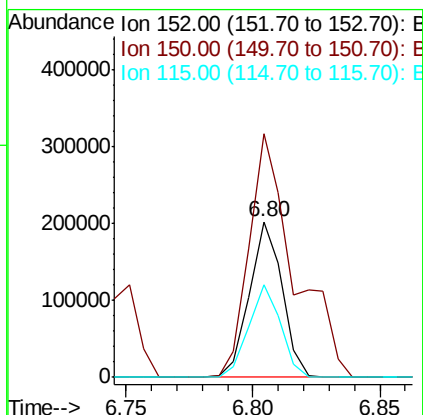
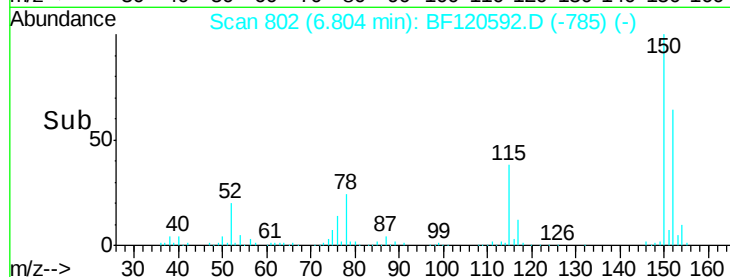
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:152 Resp: 181869
Ion Ratio Lower Upper
152 100
150 156.2 123.2 184.8
115 59.2 43.9 65.9



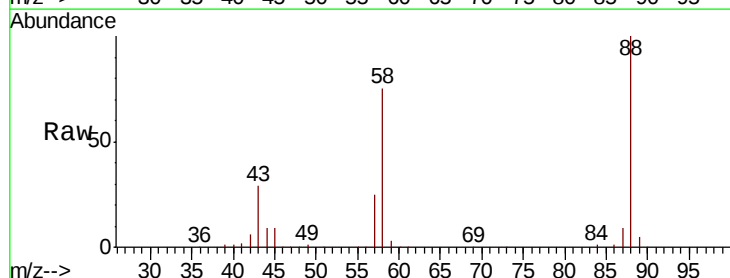
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



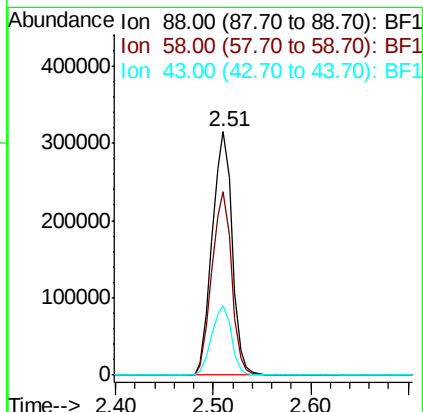
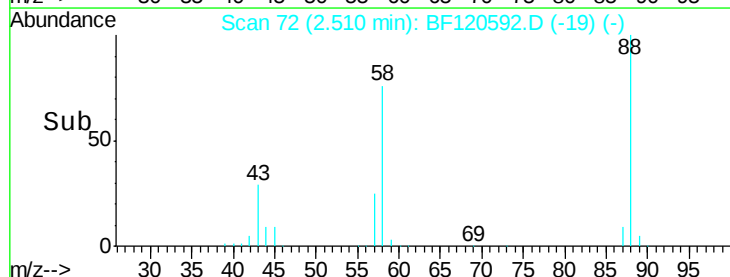
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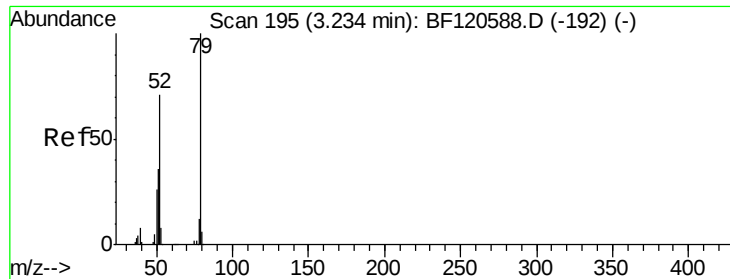
1,4-Dioxane
Concen: 92.325 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion: 88 Resp: 448072
Ion Ratio Lower Upper
88 100
58 74.2 59.6 89.4
43 28.1 23.1 34.7



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

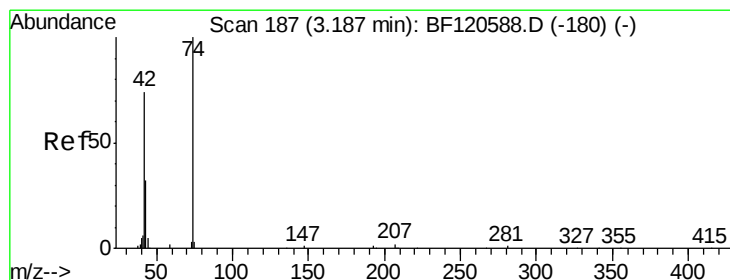
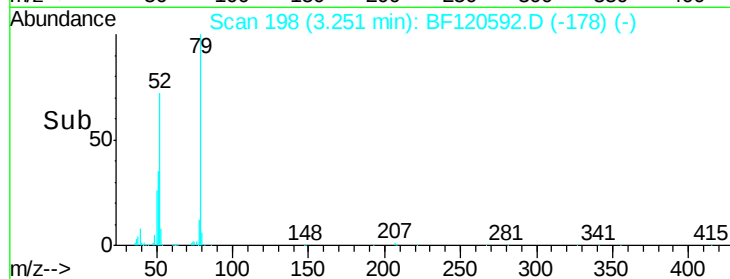
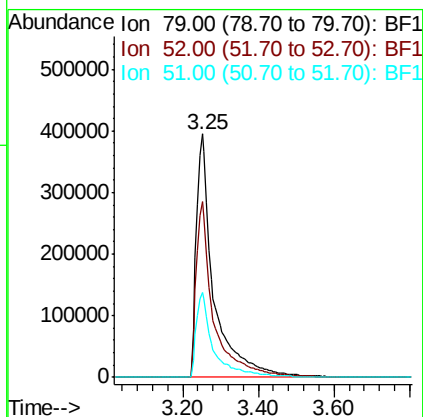
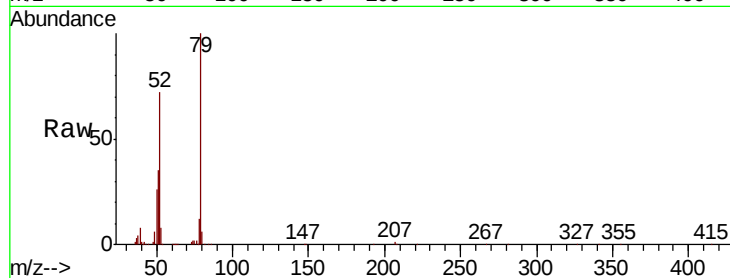




#3
 Pvridine
 Concen: 97.270 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.02 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

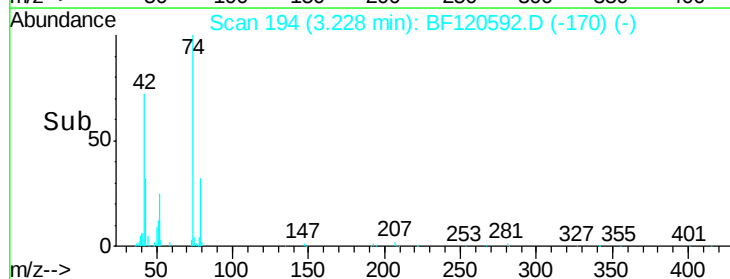
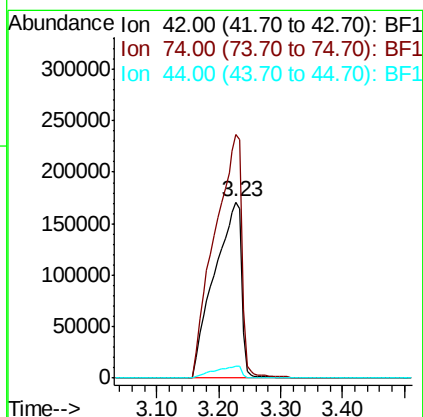
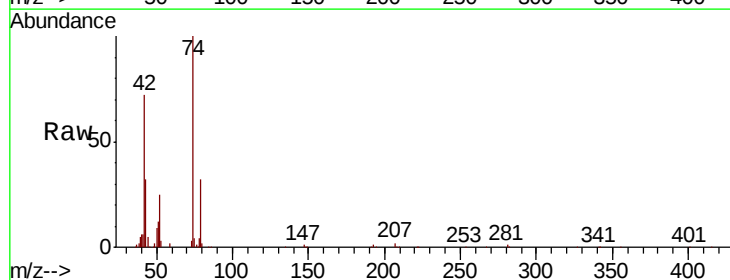
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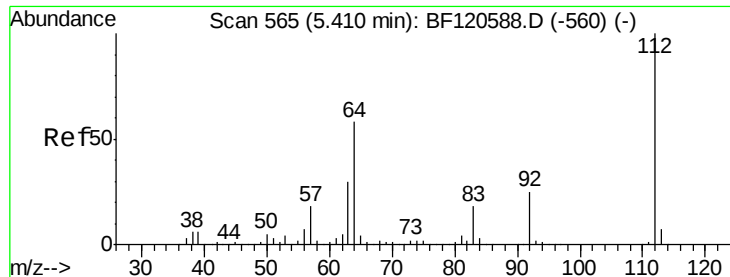
Tot Ion: 79 Resp: 1263626
 Ion Ratio Lower Upper
 79 100
 52 72.1 57.0 85.6
 51 34.9 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 94.967 ng
 RT: 3.23 min Scan# 194
 Delta R.T. 0.04 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Tgt Ion: 42 Resp: 522226
 Ion Ratio Lower Upper
 42 100
 74 138.0 107.8 161.6
 44 6.9 5.1 7.7





#5

2-Fluorophenol

Concen: 185.590 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

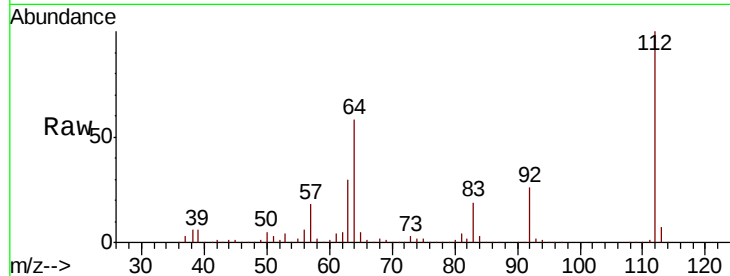
Tot Ion:112 Resp: 1726143

Ion Ratio Lower Upper

112 100

64 57.8 46.1 69.1

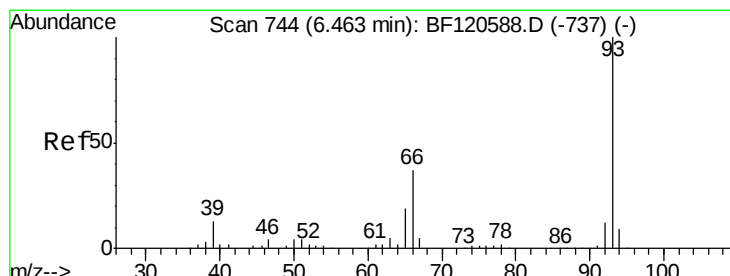
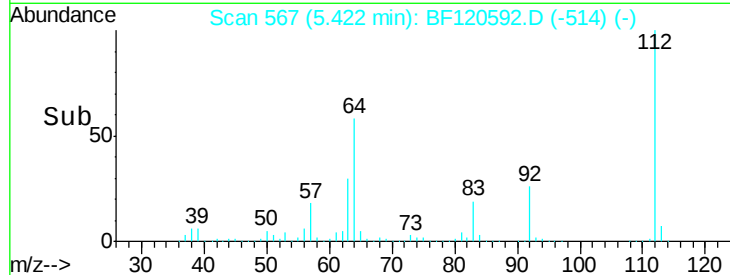
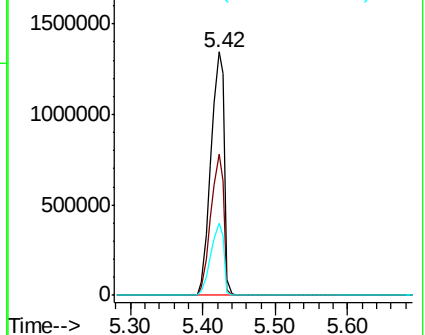
63 29.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 91.224 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

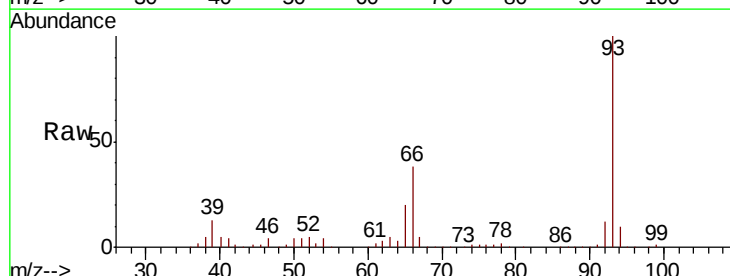
Tgt Ion: 93 Resp: 1451901

Ion Ratio Lower Upper

93 100

66 38.4 30.9 46.3

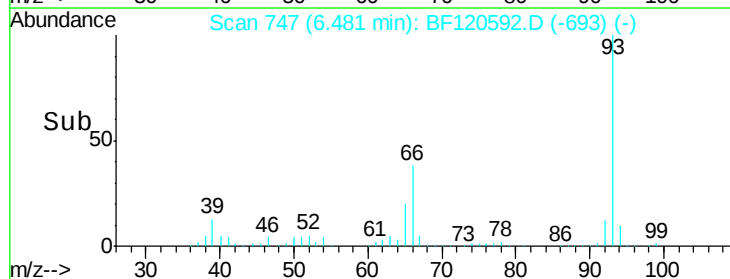
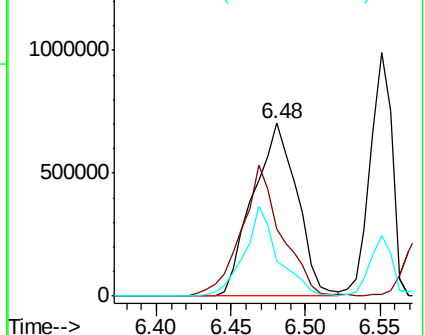
65 20.2 15.9 23.9

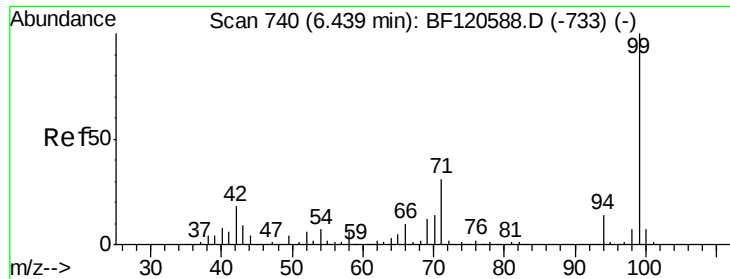


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 182.091 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.02 min

Lab File: BF120592.D

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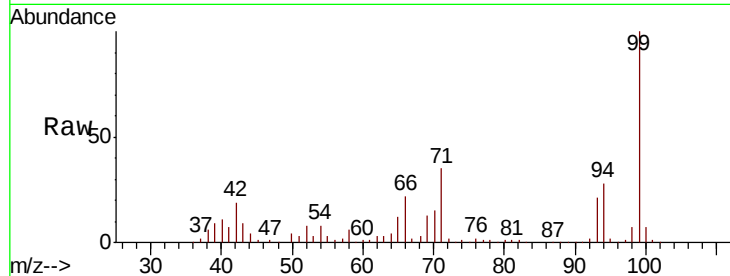
Tot Ion: 99 Resp: 2146728

Ion Ratio Lower Upper

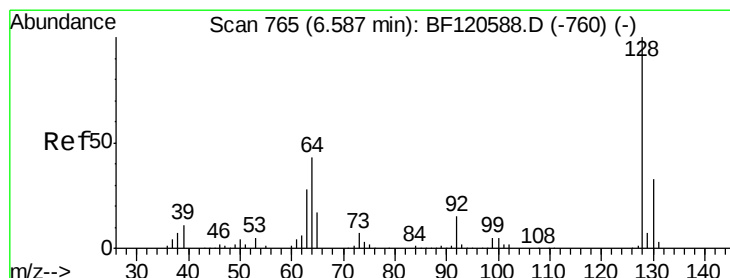
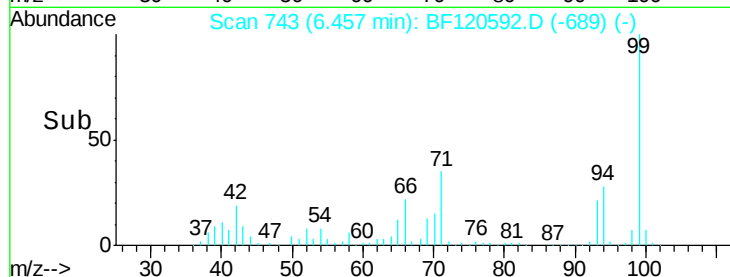
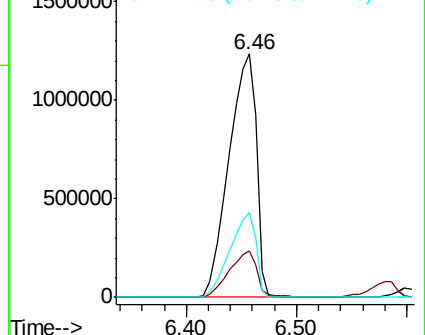
99 100

42 18.9 14.0 21.0

71 34.7 24.9 37.3



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: 91.445 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF120592.D

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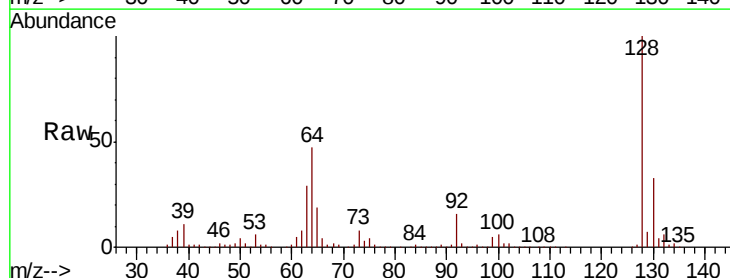
Tgt Ion:128 Resp: 983042

Ion Ratio Lower Upper

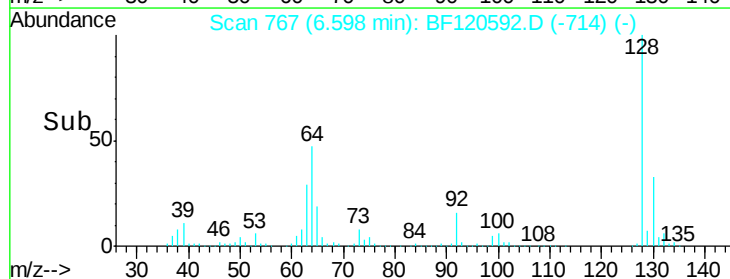
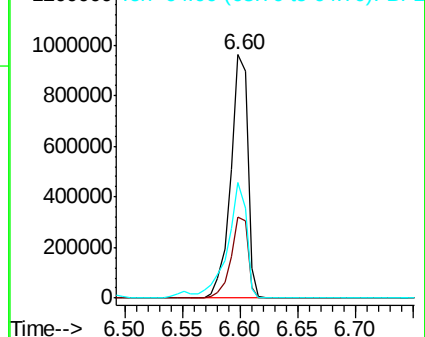
128 100

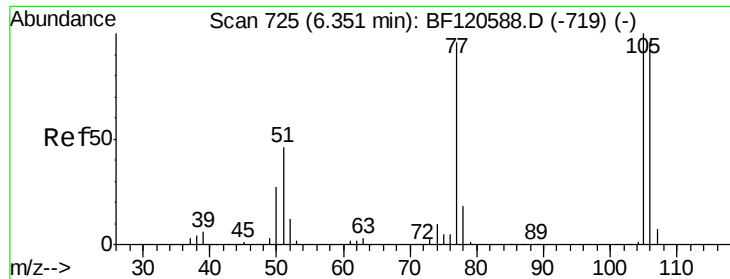
130 33.1 12.6 52.6

64 47.3 24.3 64.3



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

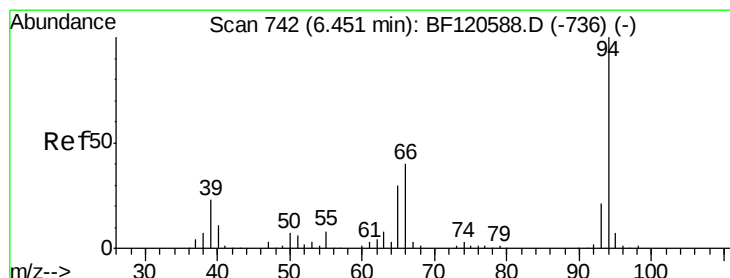
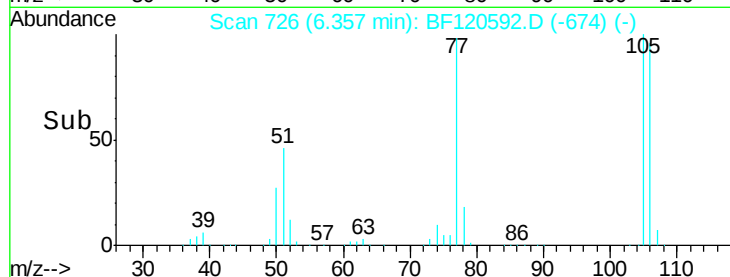
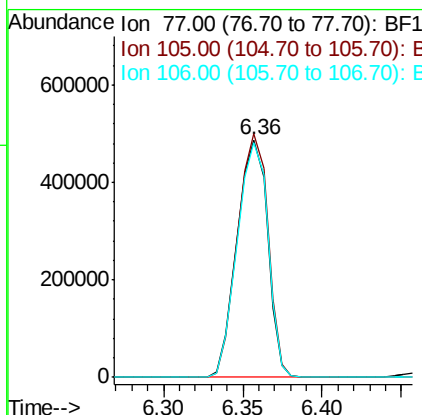
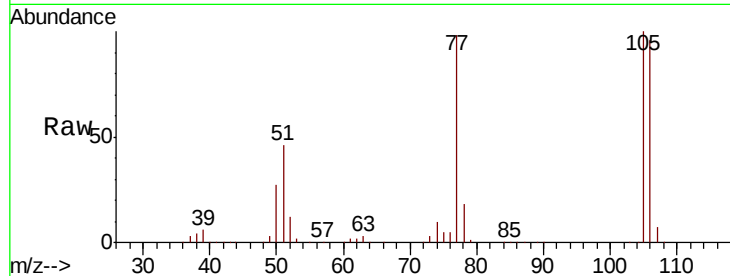




#9
Benzaldehyde
Concen: 107.496 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
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Acq: 10 Jun 2020 15:44

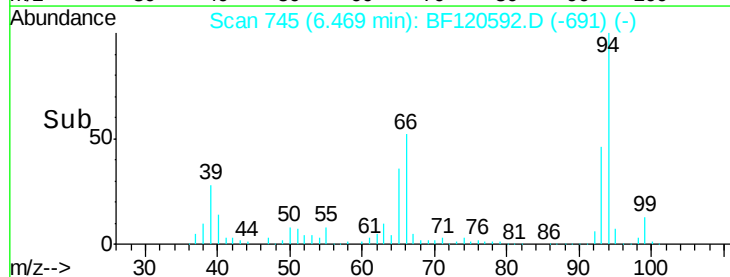
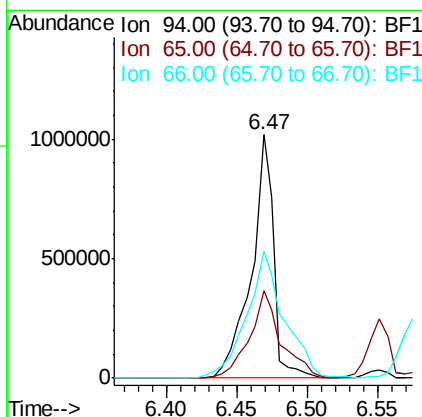
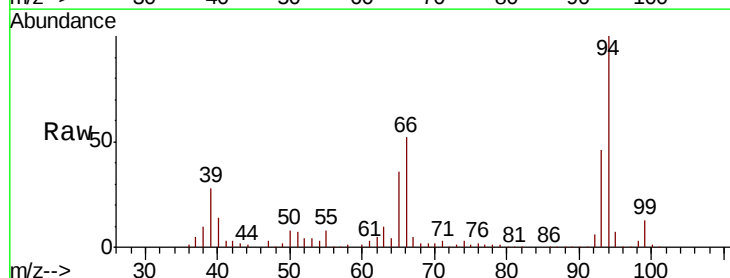
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

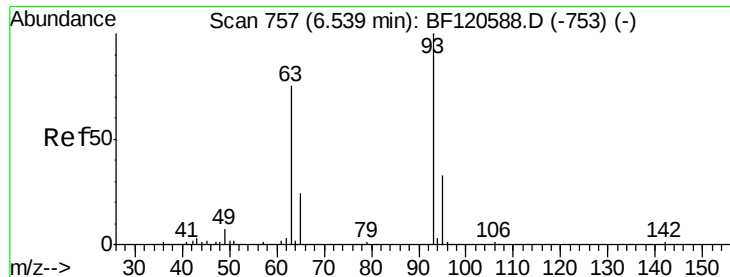
Tot Ion: 77 Resp: 654239
Ion Ratio Lower Upper
77 100
105 102.5 83.8 123.8
106 98.6 79.3 119.3



#10
Phenol
Concen: 82.976 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.02 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion: 94 Resp: 1134026
Ion Ratio Lower Upper
94 100
65 35.9 9.9 49.9
66 52.3 20.1 60.1

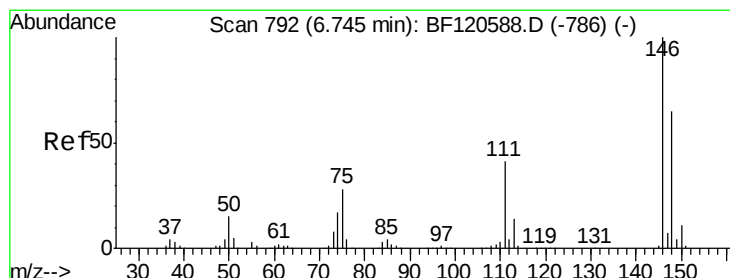
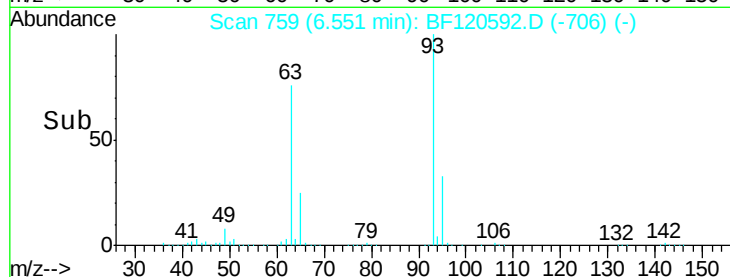
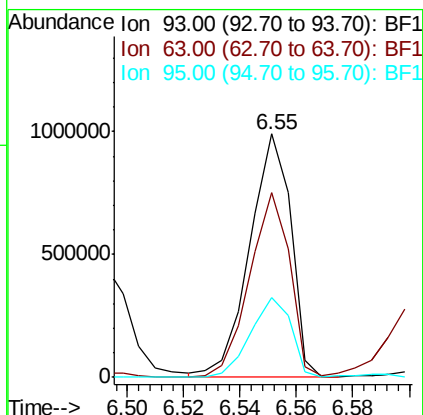
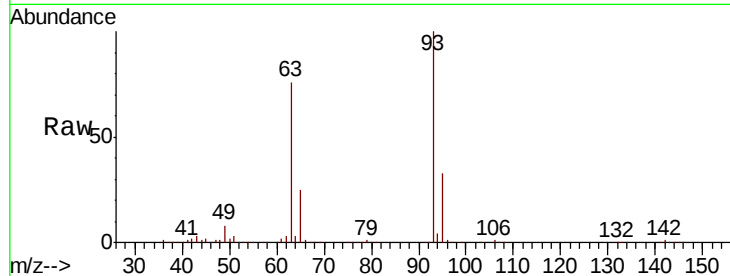




#11
bis(2-Chloroethyl)ether
Concen: 92.992 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

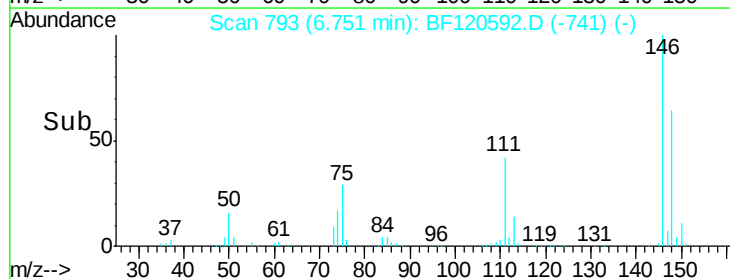
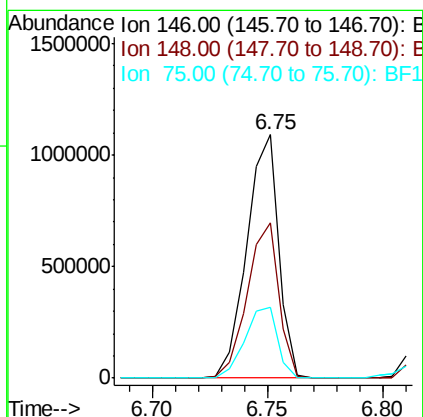
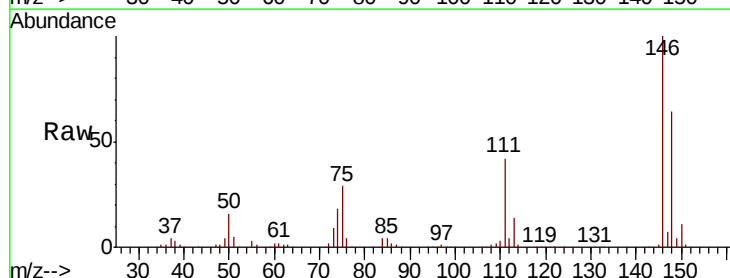
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

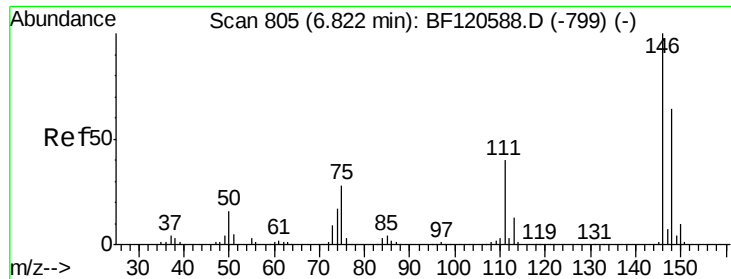
Tot Ion: 93 Resp: 996702
Ion Ratio Lower Upper
93 100
63 75.7 54.4 94.4
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 89.812 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion: 146 Resp: 1050679
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 29.2 22.2 33.4

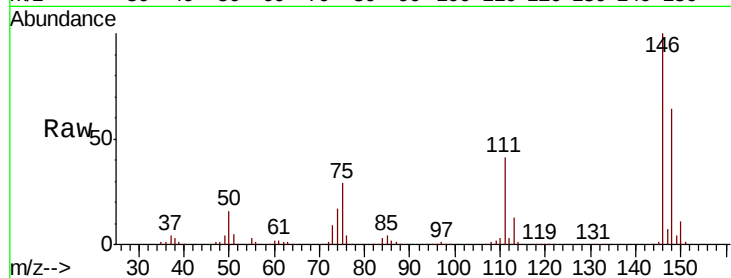




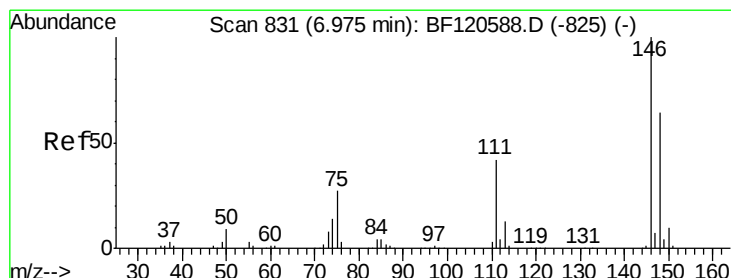
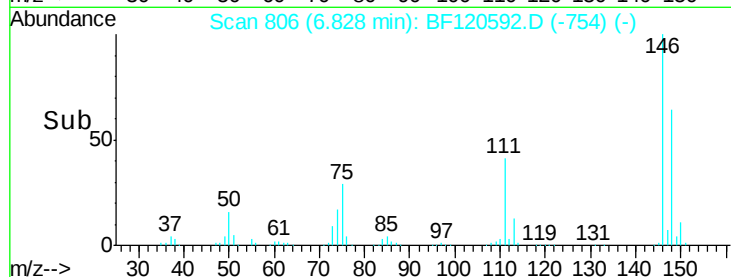
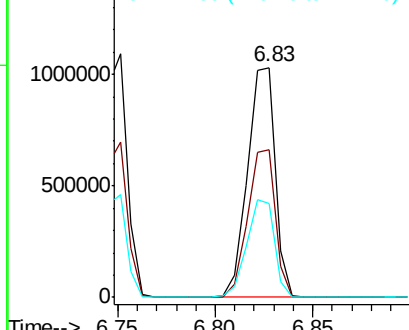
#13
 1,4-Dichlorobenzene
 Concen: 85.838 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:146 Resp: 1014414
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.5 77.3
 111 40.6 32.2 48.4

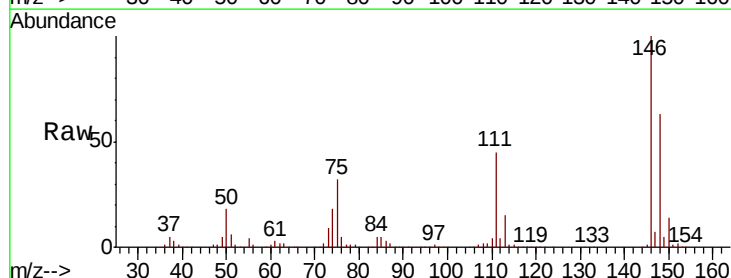


Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

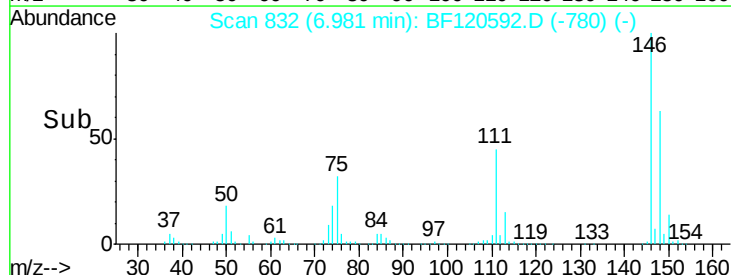
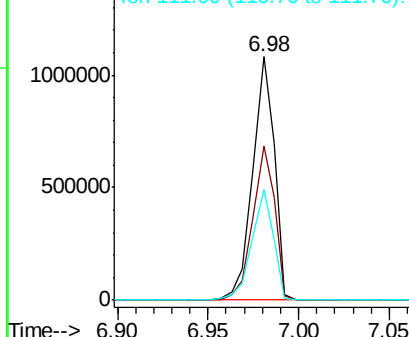


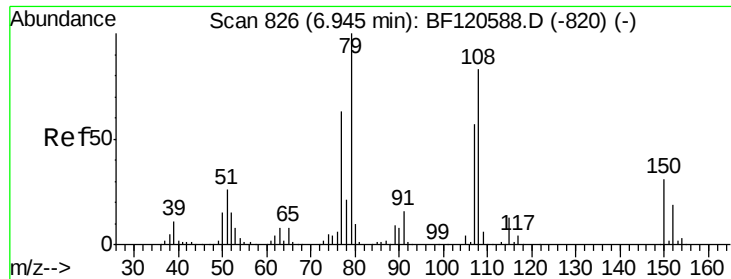
#14
 1,2-Dichlorobenzene
 Concen: 77.975 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Tgt Ion:146 Resp: 898408
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 45.5 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 79.582 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

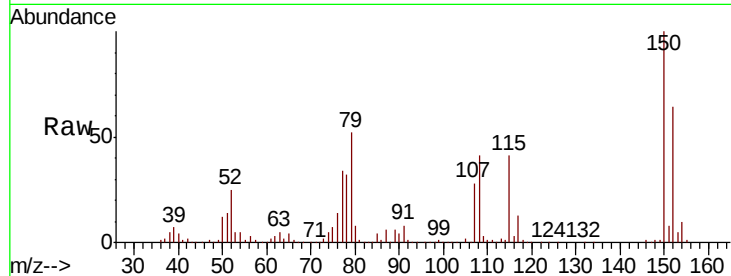
Tot Ion: 79 Resp: 726887

Ion Ratio Lower Upper

79 100

108 78.8 66.8 100.2

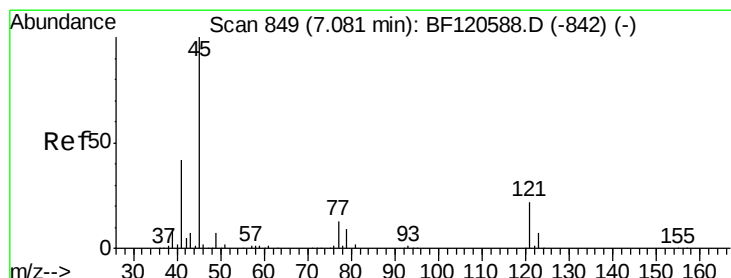
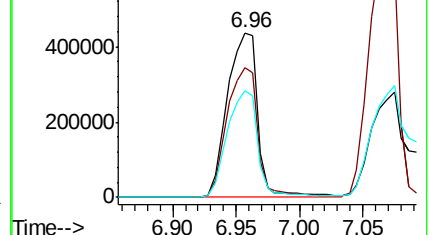
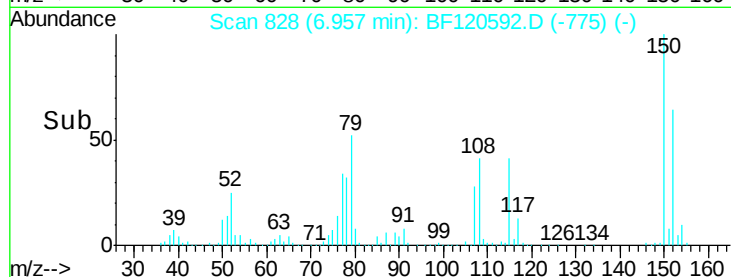
77 65.0 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 89.881 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

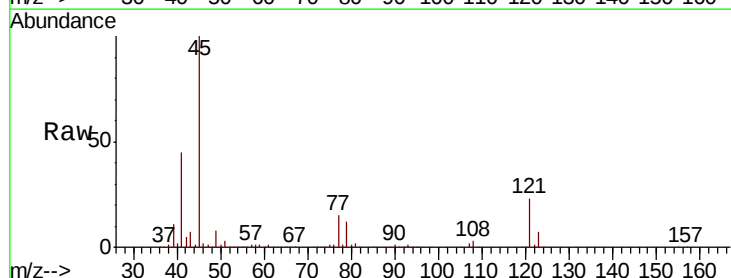
Tgt Ion: 45 Resp: 1422665

Ion Ratio Lower Upper

45 100

77 15.2 0.0 34.2

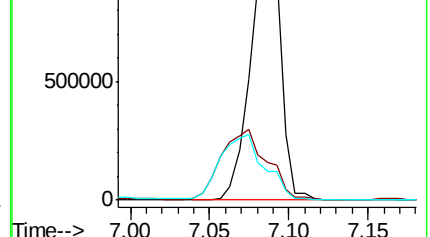
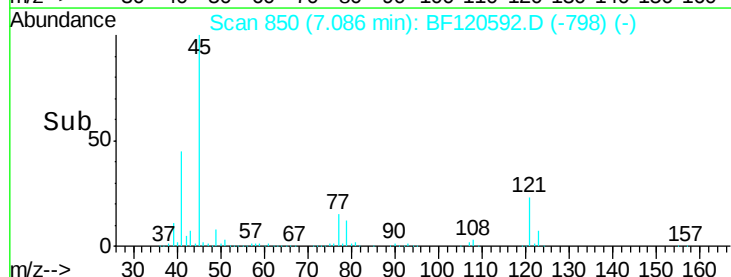
79 11.9 0.0 30.9

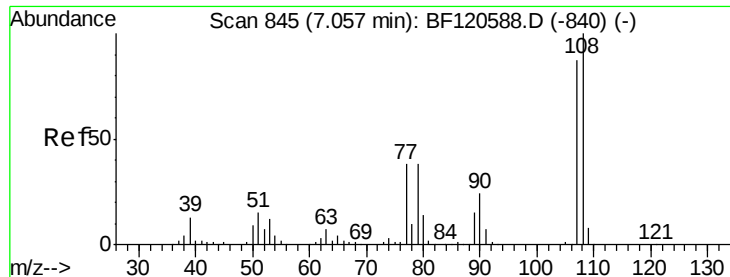


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

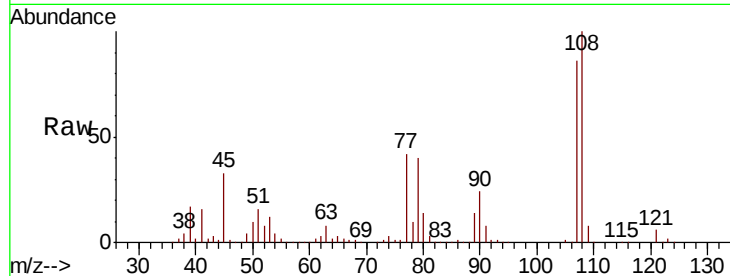




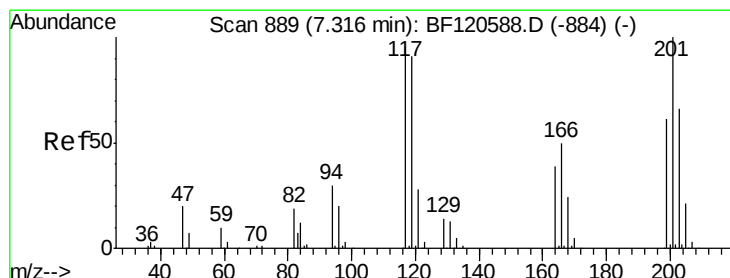
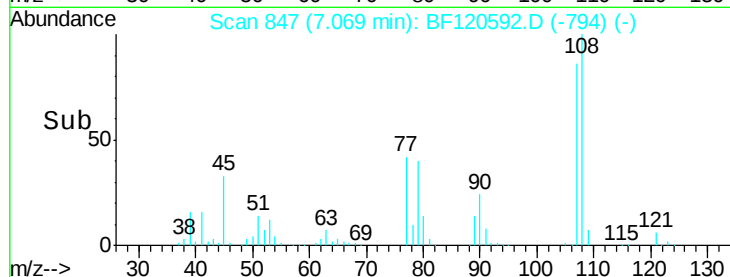
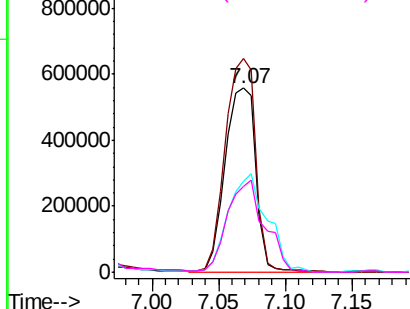
#17
2-Methylphenol
Concen: 95.740 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	107	Resp:	903487
Ion	Ratio	Lower	Upper
107	100		
108	116.2	91.9	137.9
77	49.2	35.4	53.2
79	46.5	34.8	52.2

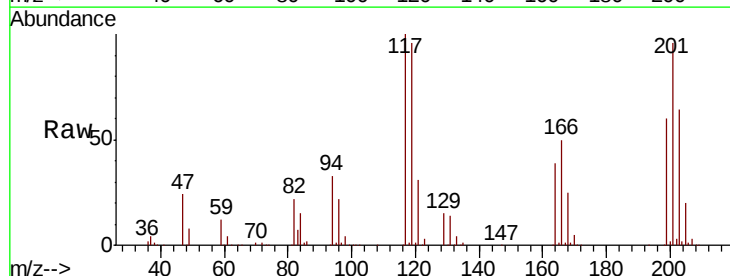


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

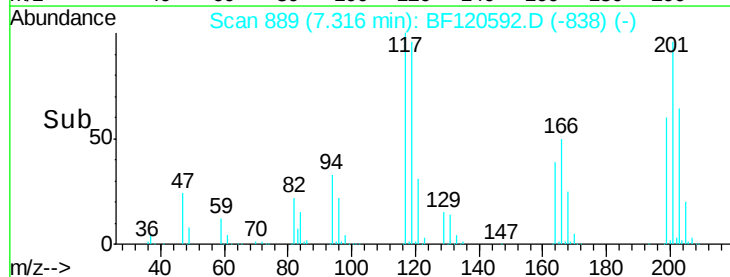
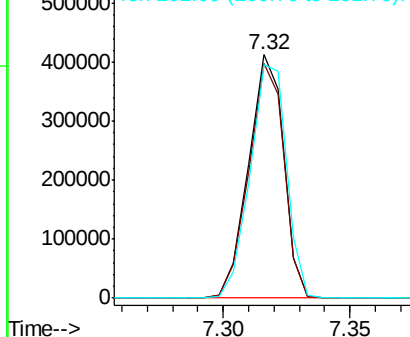


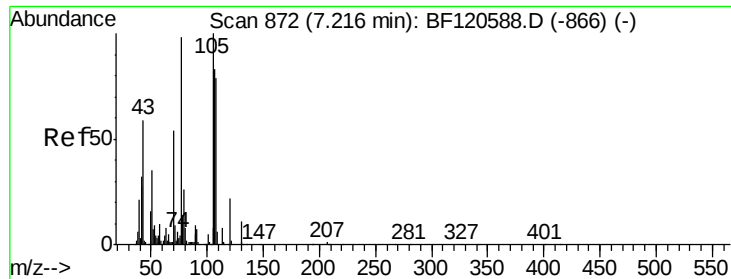
#18
Hexachloroethane
Concen: 92.049 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:	117	Resp:	397891
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3
201	96.0	84.6	127.0



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

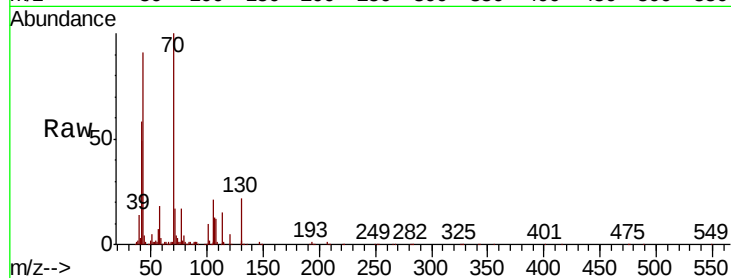




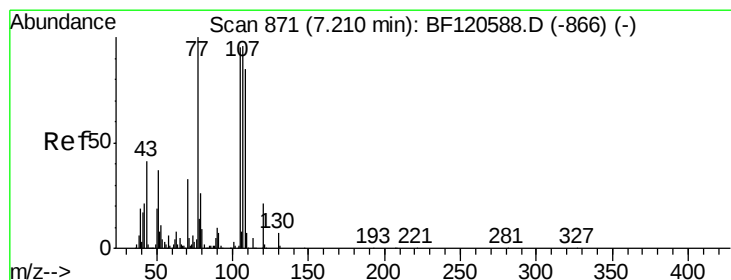
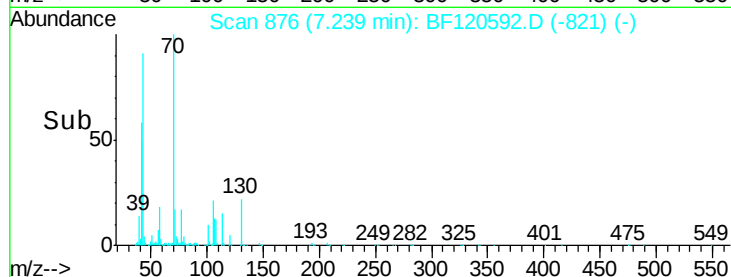
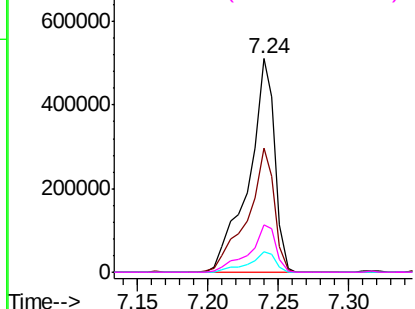
#19
n-Nitroso-di-n-propylamine
Concen: 91.496 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 70 Resp: 662307
Ion Ratio Lower Upper
70 100
42 58.0 47.7 71.5
101 9.9 7.6 11.4
130 22.4 16.7 25.1

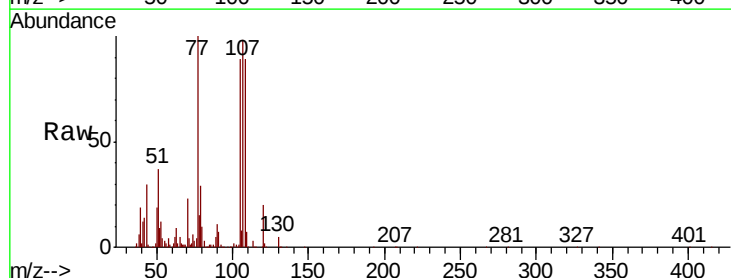


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

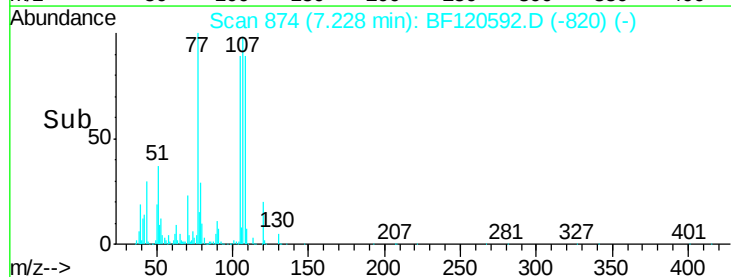
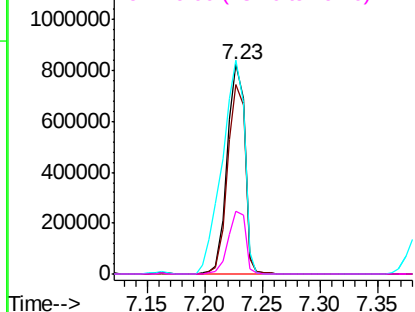


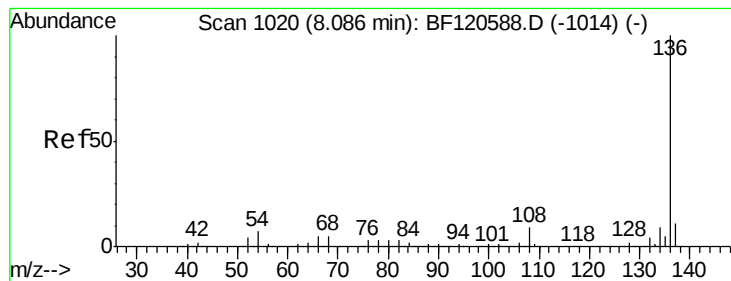
#20
3+4-Methylphenols
Concen: 74.225 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.02 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion: 107 Resp: 873477
Ion Ratio Lower Upper
107 100
108 90.2 68.7 108.7
77 101.8 84.2 124.2
79 30.0 6.8 46.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 643817

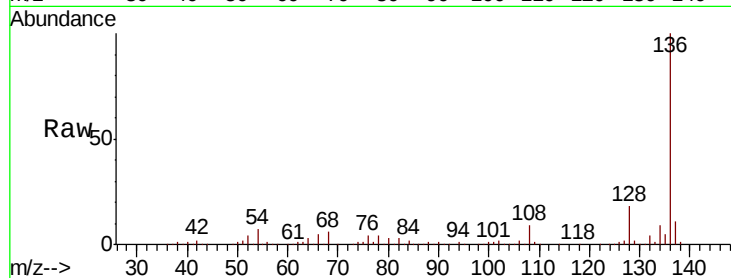
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.0 5.8 8.6

68 5.6 4.4 6.6

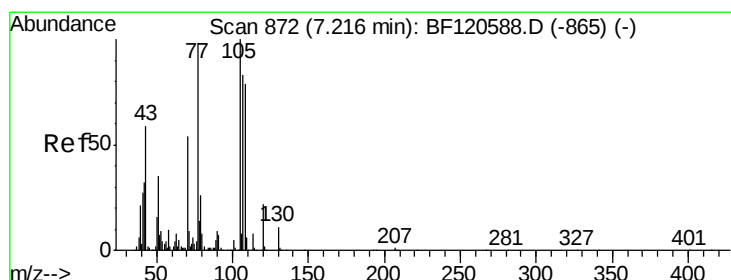
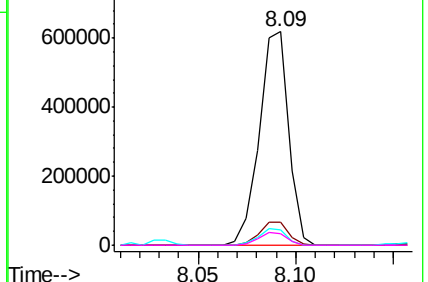
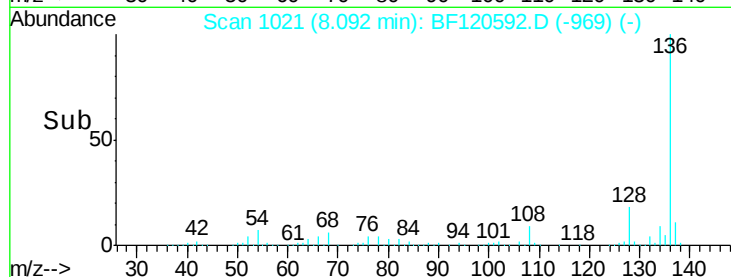


Abundance Ion 136.00 (135.70 to 136.70): E

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: 87.085 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Tgt Ion:105 Resp: 1152621

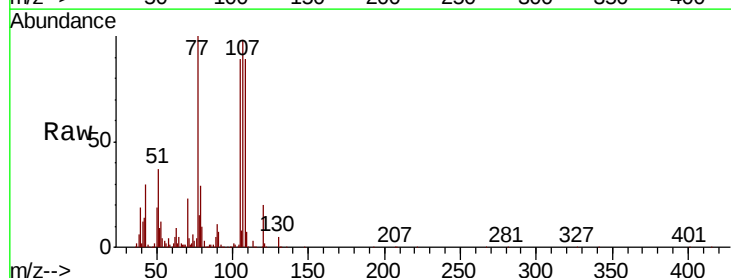
Ion Ratio Lower Upper

105 100

71 4.1 7.2 10.8#

51 41.7 27.8 41.8

120 22.0 18.0 27.0

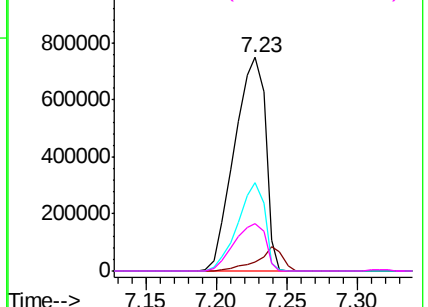
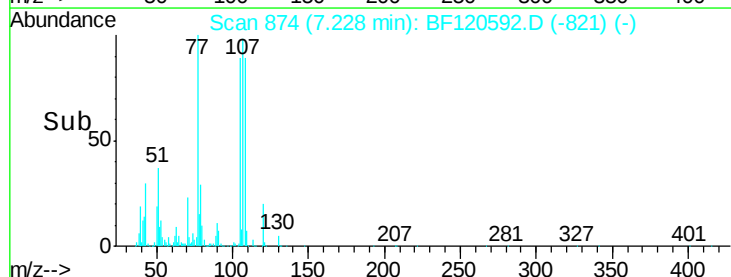


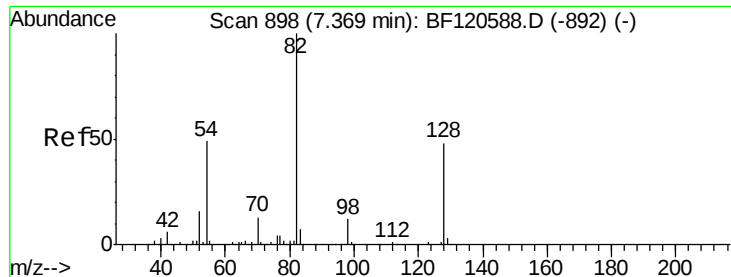
Abundance Ion 105.00 (104.70 to 105.70): E

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

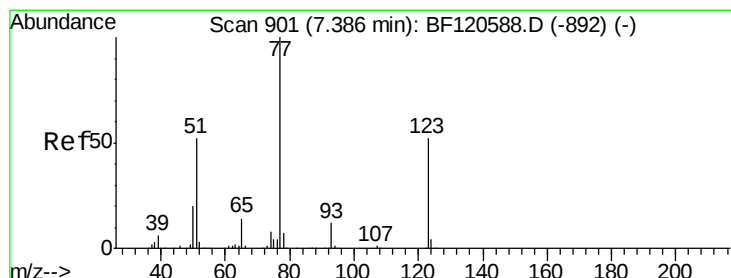
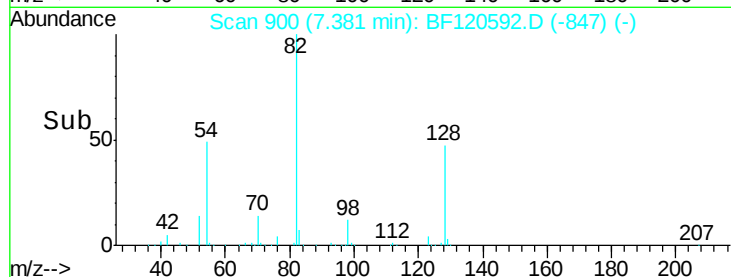
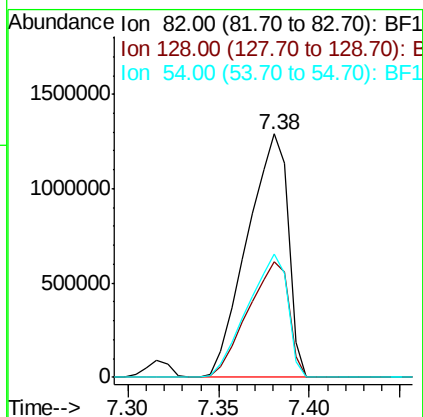
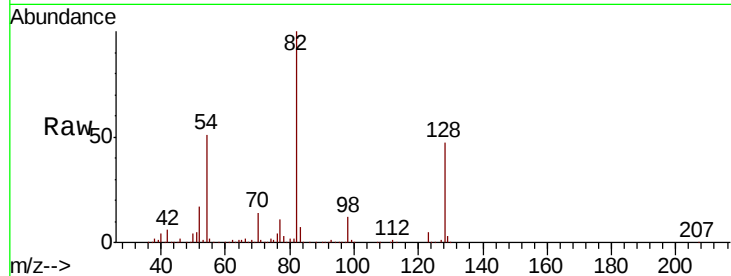




#23
Nitrobenzene-d5
Concen: 196.007 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

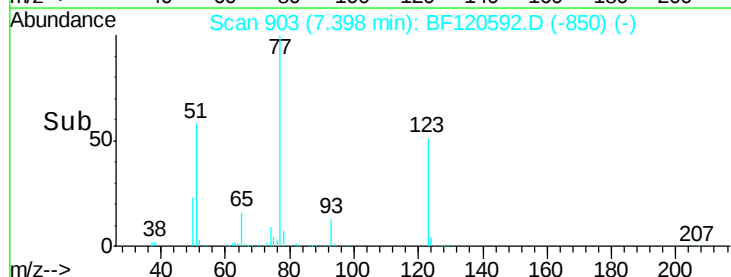
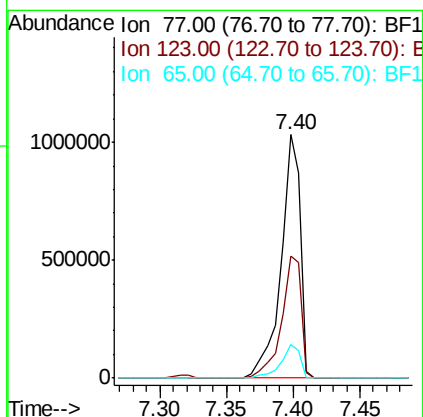
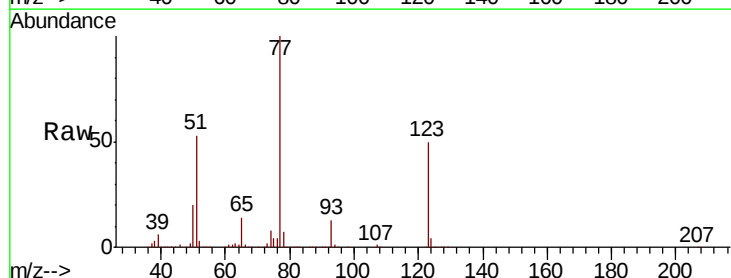
Instrument :
BNA_F
ClientSampleId :
SSTDIC100

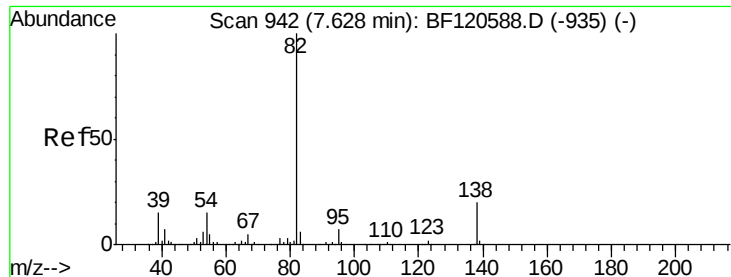
Tot Ion: 82 Resp: 2023660
Ion Ratio Lower Upper
82 100
128 47.4 38.0 57.0
54 50.5 38.8 58.2



#24
Nitrobenzene
Concen: 96.664 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion: 77 Resp: 1047882
Ion Ratio Lower Upper
77 100
123 50.3 41.4 62.0
65 13.8 11.0 16.4





#25

Isophorone

Concen: 98.121 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

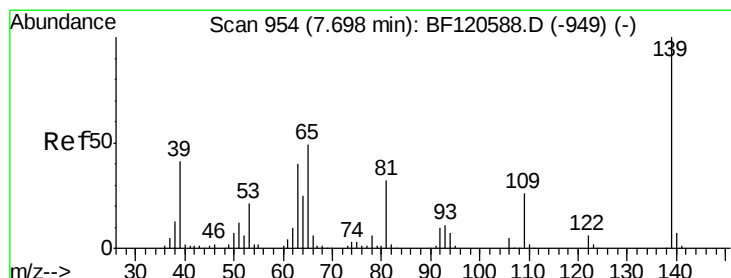
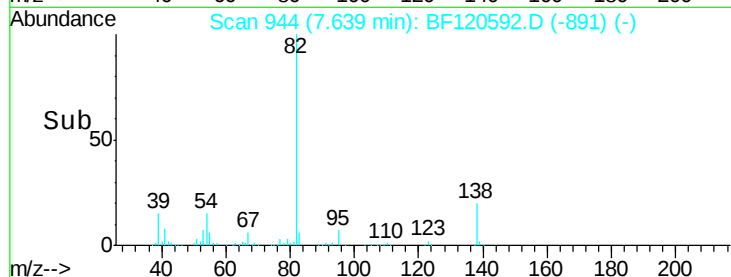
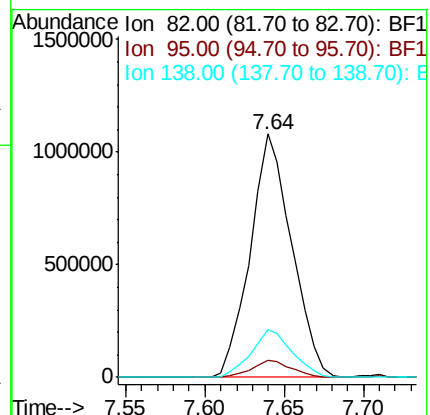
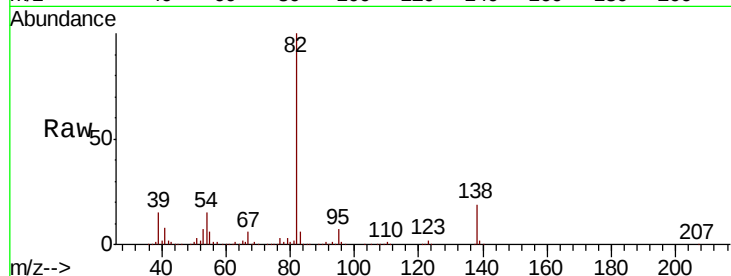
Tot Ion: 82 Resp: 1959972

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 19.4 16.2 24.4



#26

2-Nitrophenol

Concen: 99.863 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

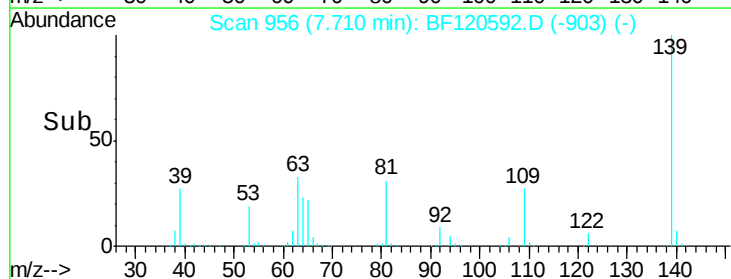
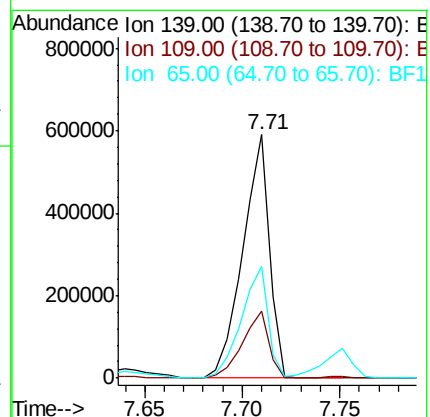
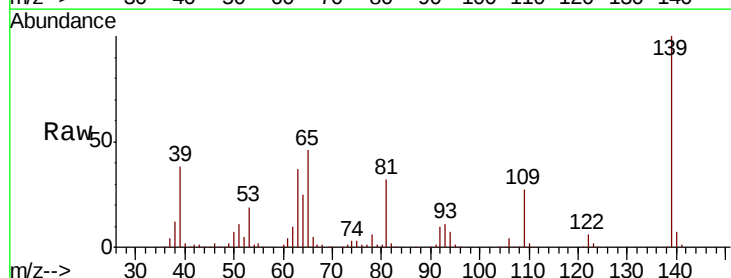
Tgt Ion: 139 Resp: 558277

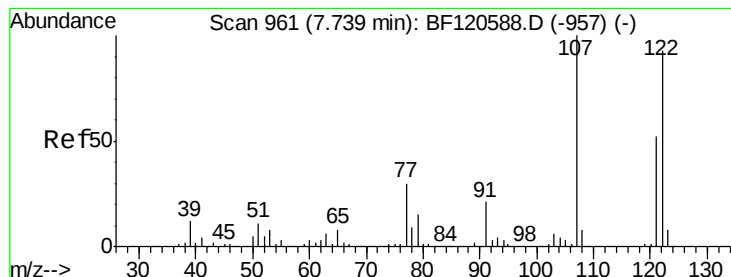
Ion Ratio Lower Upper

139 100

109 27.3 21.1 31.7

65 46.1 39.4 59.0

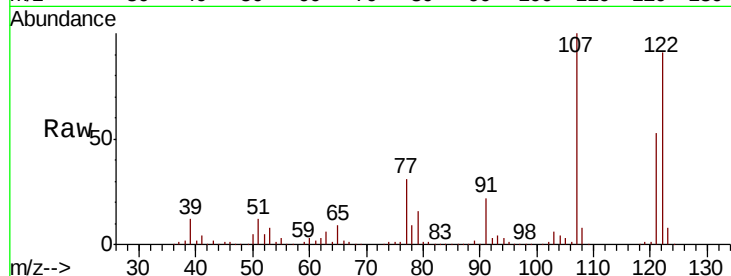




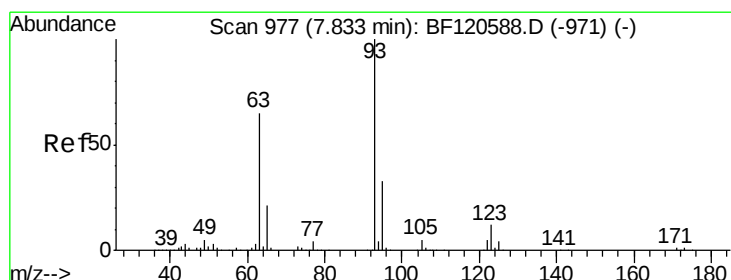
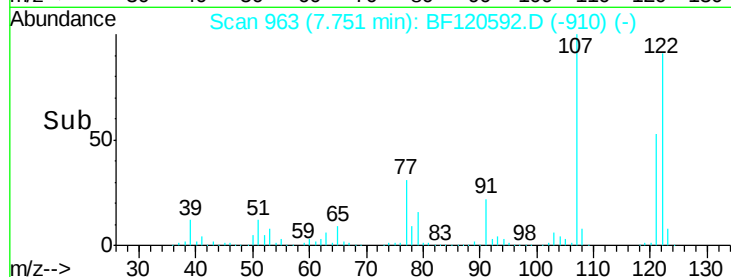
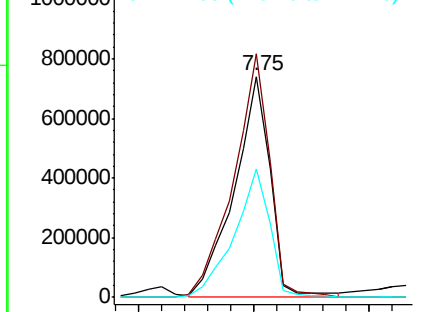
#27
2,4-Dimethylphenol
Concen: 98.885 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:122 Resp: 808397
Ion Ratio Lower Upper
122 100
107 110.2 86.4 129.6
121 57.9 45.2 67.8

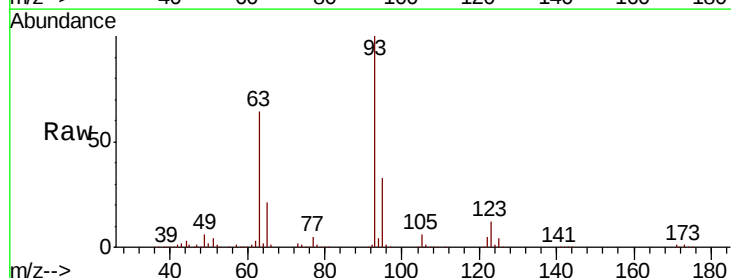


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

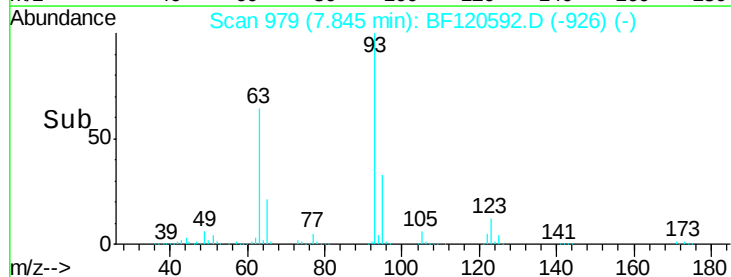
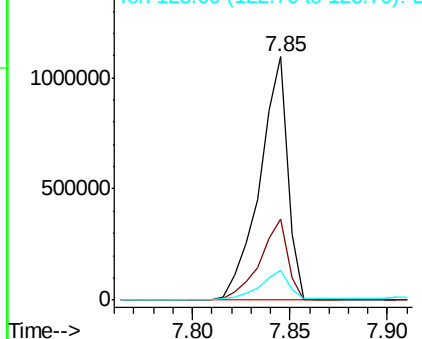


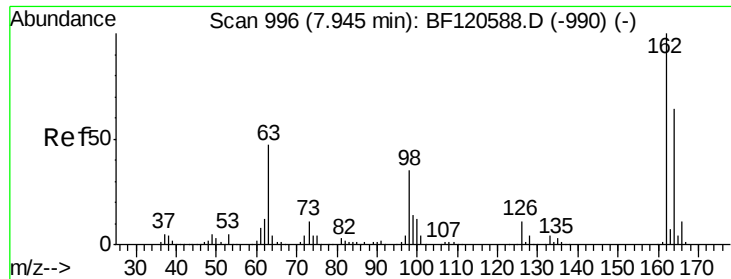
#28
bis(2-Chloroethoxy)methane
Concen: 91.778 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion: 93 Resp: 1089478
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.4
123 12.2 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

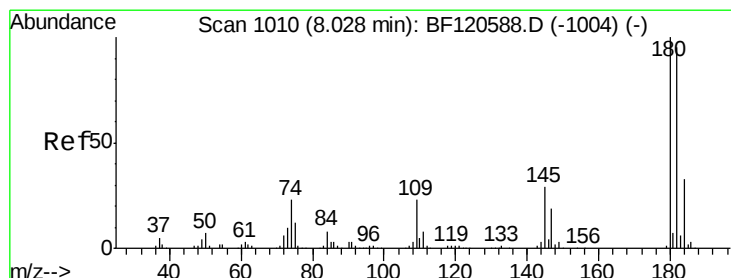
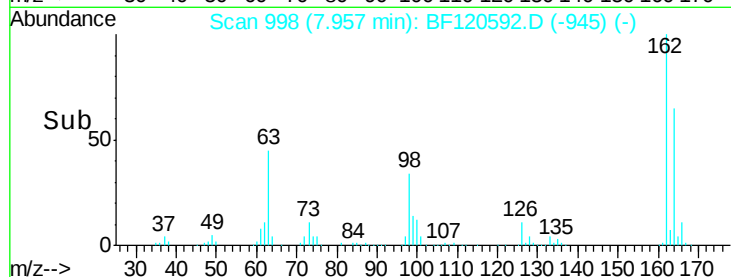
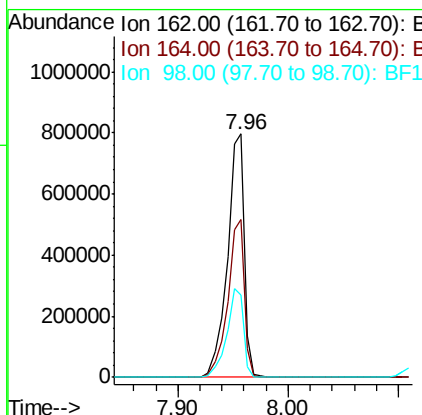
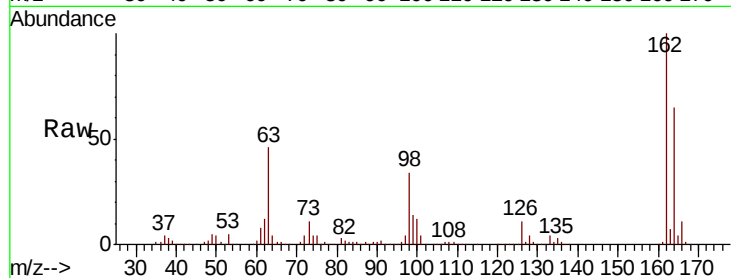




#29
2,4-Dichlorophenol
Concen: 99.584 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

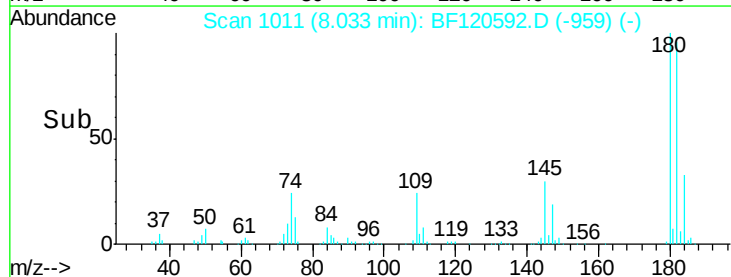
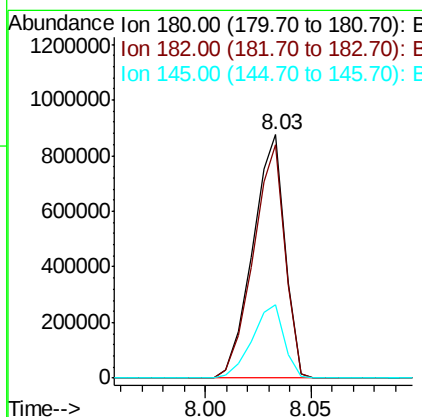
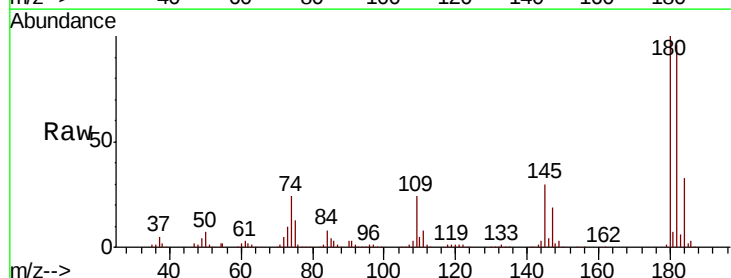
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

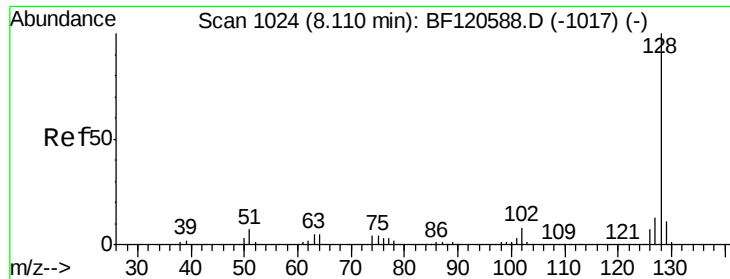
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.1	84.1
98	34.0	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 96.288 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
145	30.0	23.0	34.6

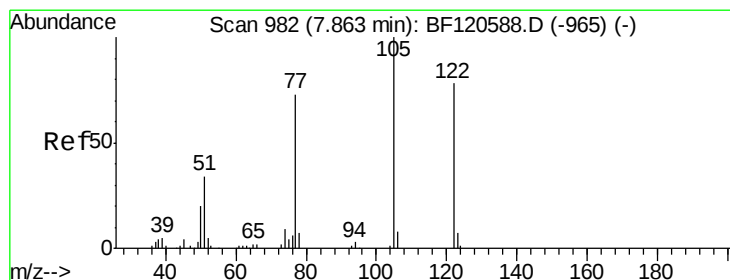
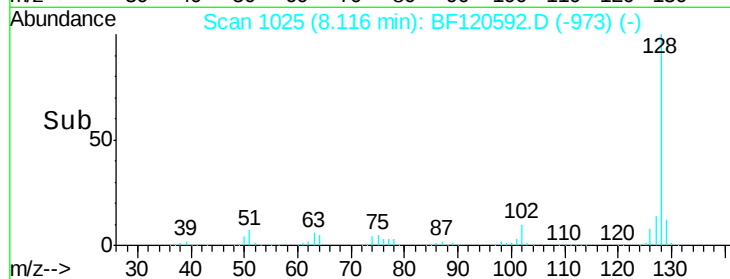
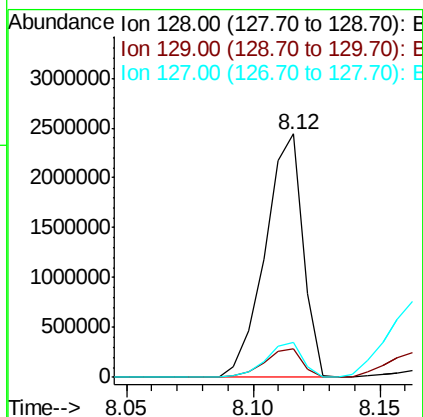
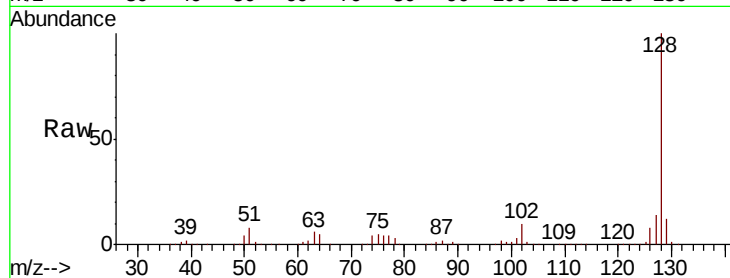




#31
Naphthalene
Concen: 88.497 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

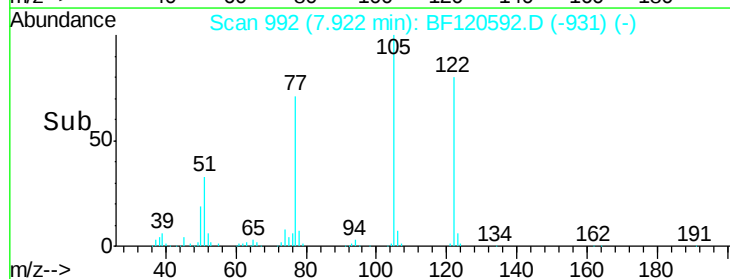
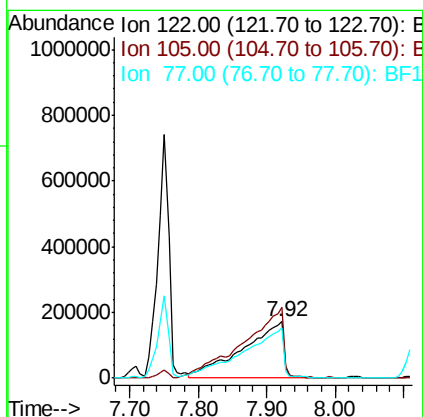
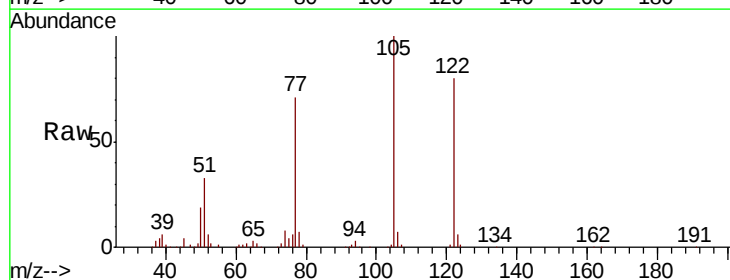
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:128 Resp: 2556320
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 14.3 10.6 15.8



#32
Benzoic acid
Concen: 105.058 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.06 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:122 Resp: 702875
Ion Ratio Lower Upper
122 100
105 125.6 101.0 141.0
77 89.5 69.8 109.8

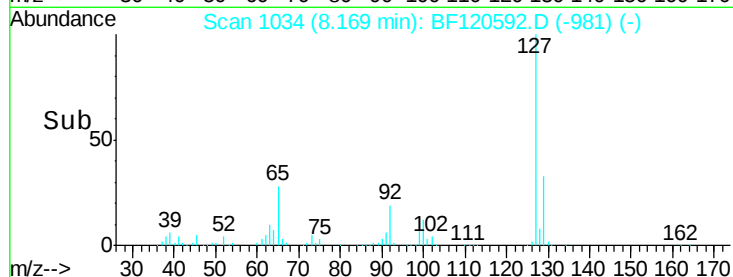
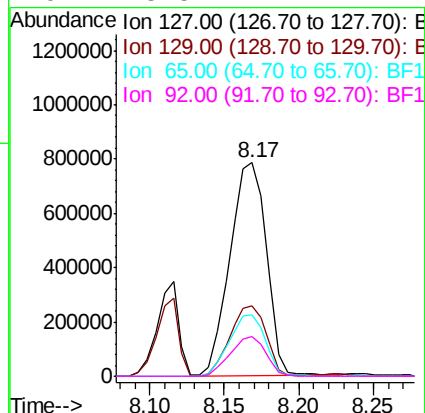
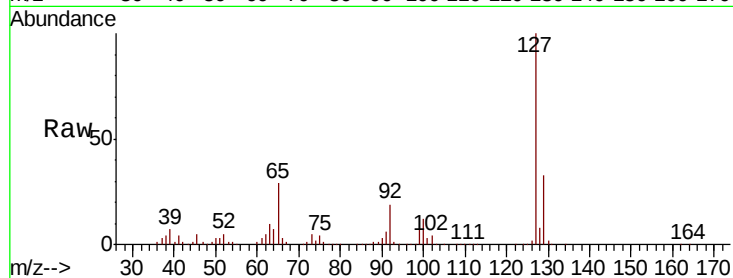




#33
4-Chloroaniline
Concen: 104.355 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

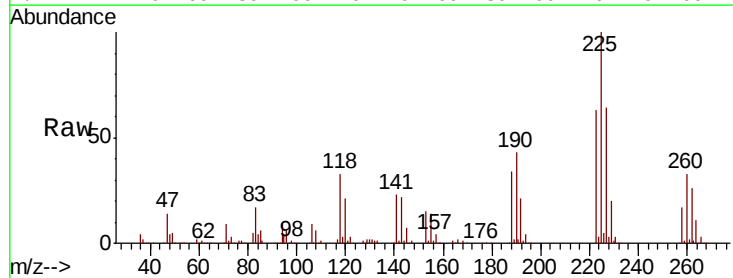
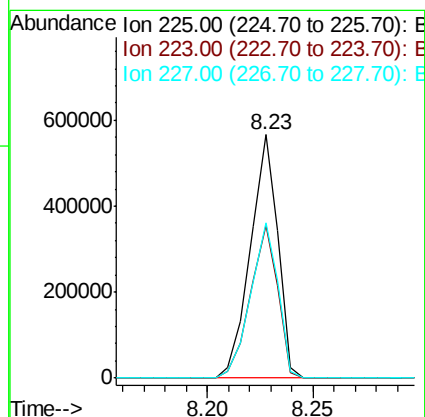
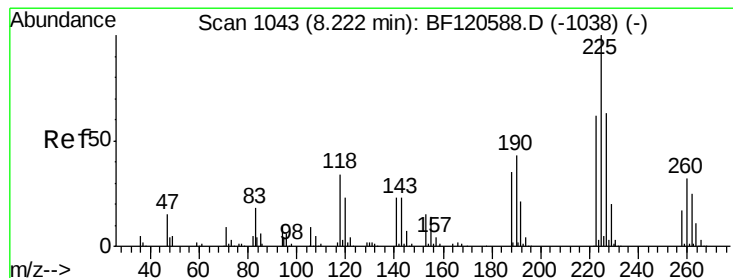
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

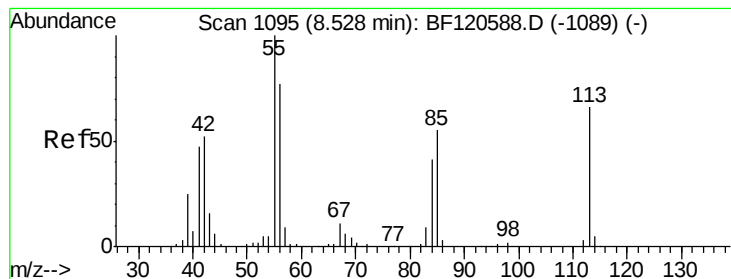
Tot Ion:	127	Resp:	1345379
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	28.7	22.2	33.4
92	18.5	14.2	21.2



#34
Hexachlorobutadiene
Concen: 90.836 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:	225	Resp:	509301
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.9	74.9
227	64.0	50.5	75.7





#35

Caprolactam

Concen: 81.785 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.05 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

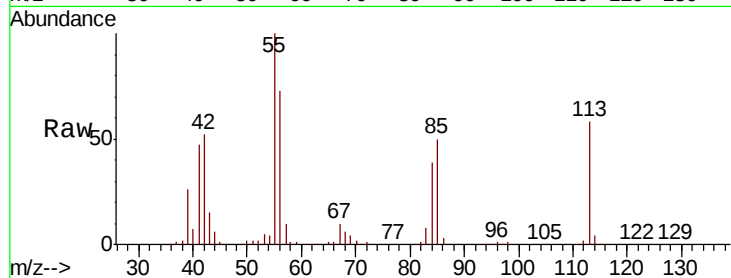
Tot Ion:113 Resp: 240017

Ion Ratio Lower Upper

113 100

55 171.1 133.1 173.1

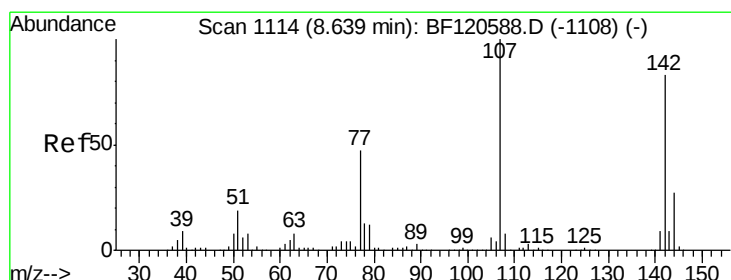
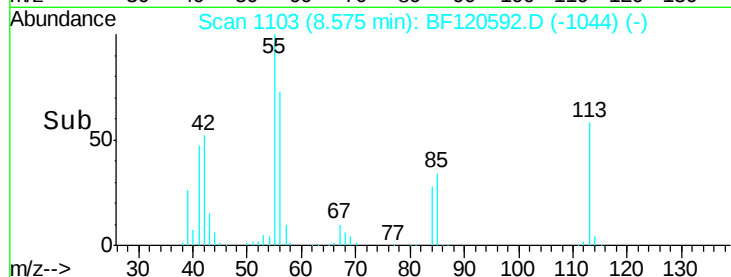
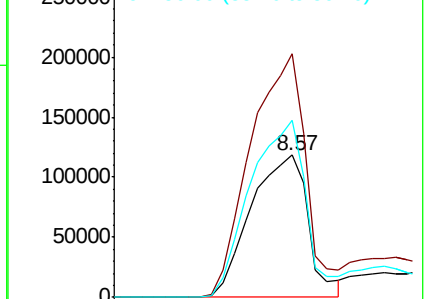
56 124.4 98.4 138.4



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: 97.461 ng

RT: 8.66 min Scan# 1117

Delta R.T. 0.02 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

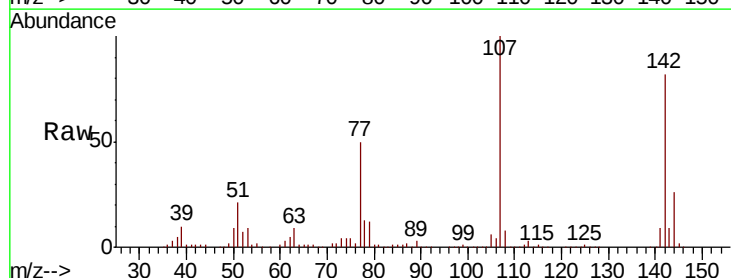
Tgt Ion:107 Resp: 861042

Ion Ratio Lower Upper

107 100

144 26.4 21.4 32.2

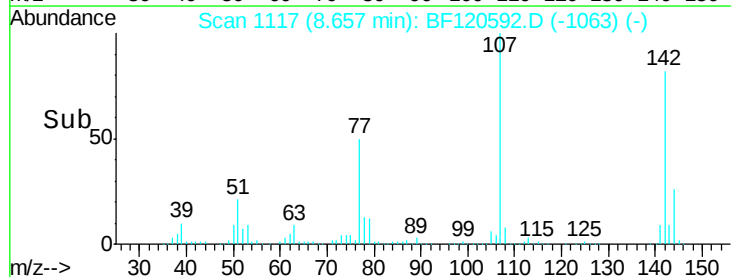
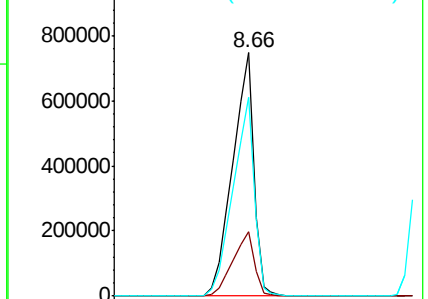
142 81.6 66.3 99.5

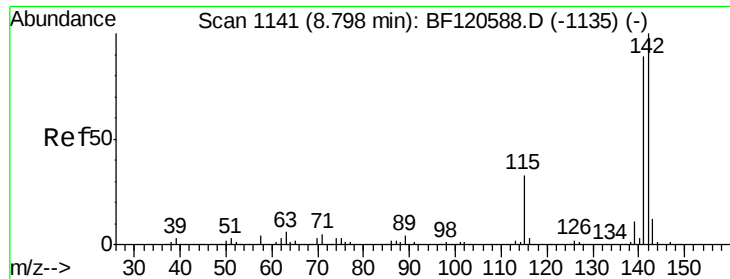


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

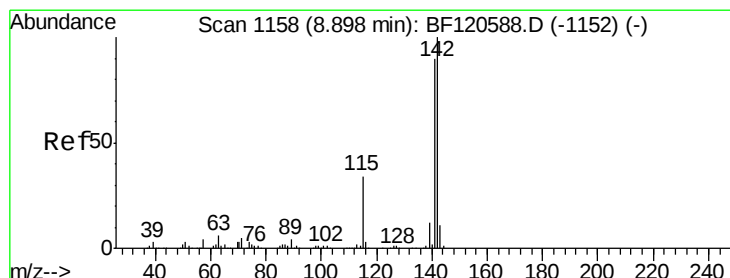
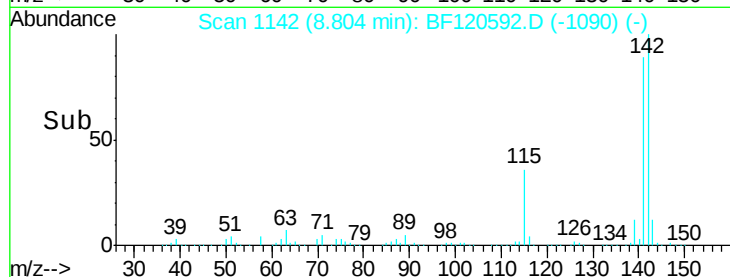
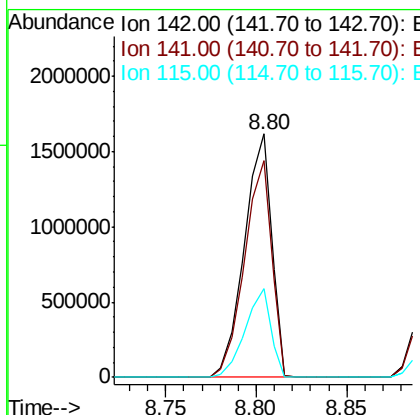
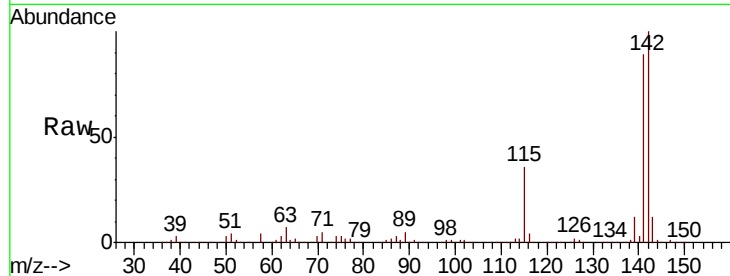




#37
2-Methylnaphthalene
Concen: 88.191 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

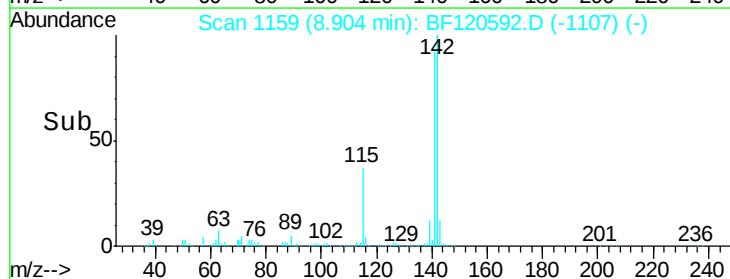
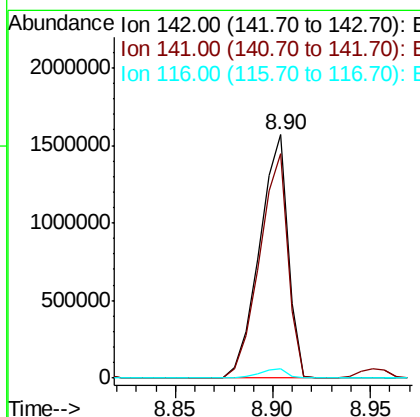
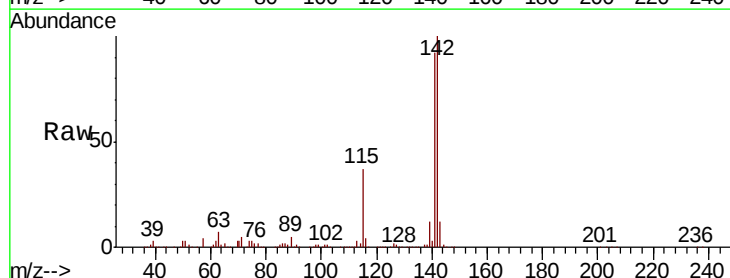
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

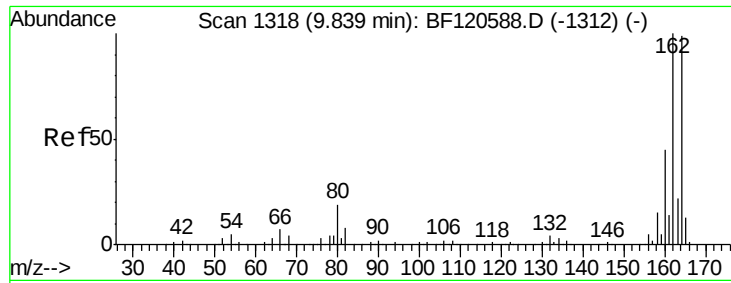
Tot Ion:142 Resp: 1696172
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0
115 36.3 26.1 39.1



#38
1-Methylnaphthalene
Concen: 90.119 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:142 Resp: 1587697
Ion Ratio Lower Upper
142 100
141 91.9 72.1 108.1
116 3.9 2.7 4.1

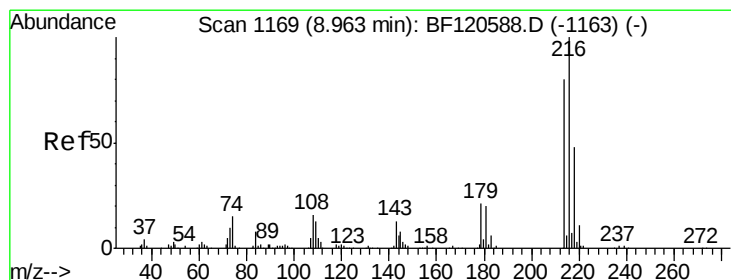
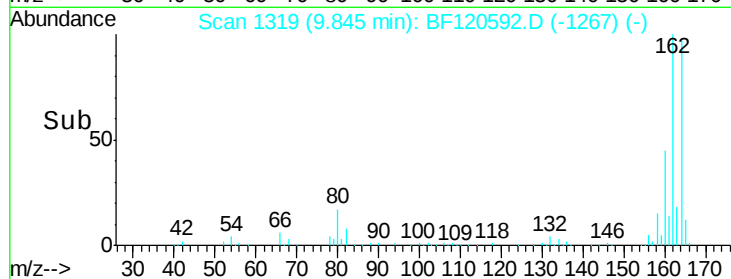
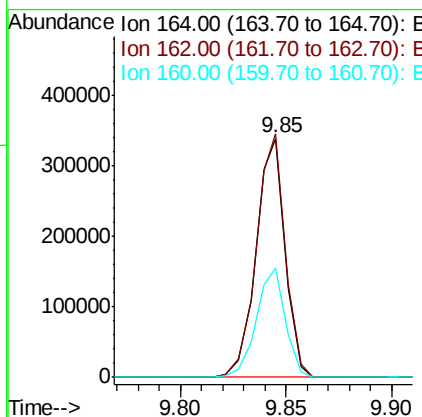
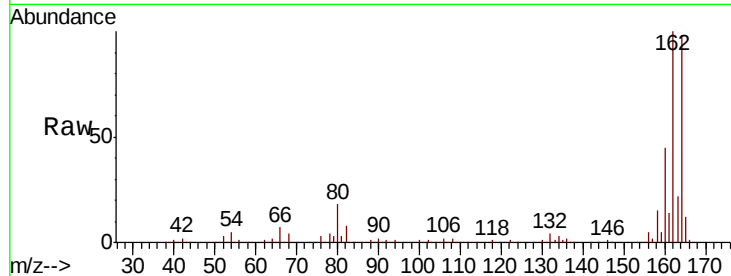




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

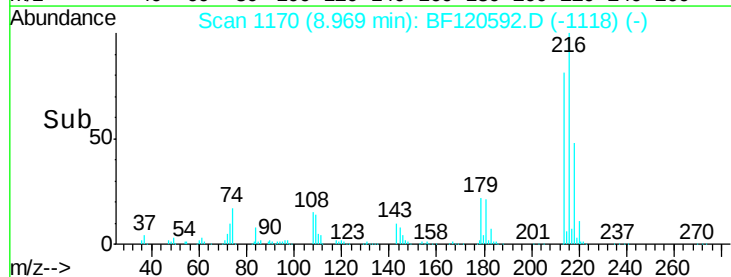
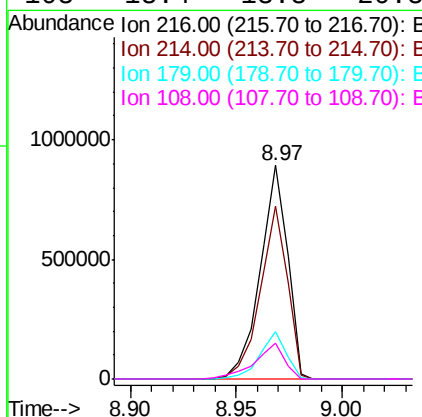
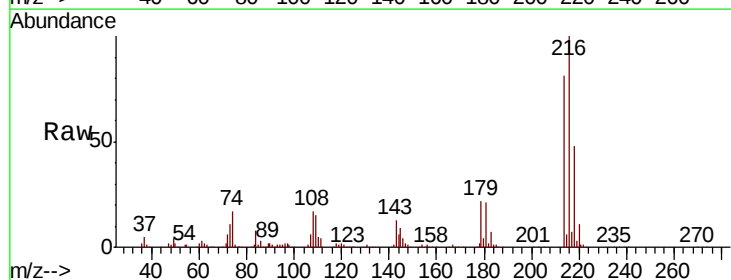
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

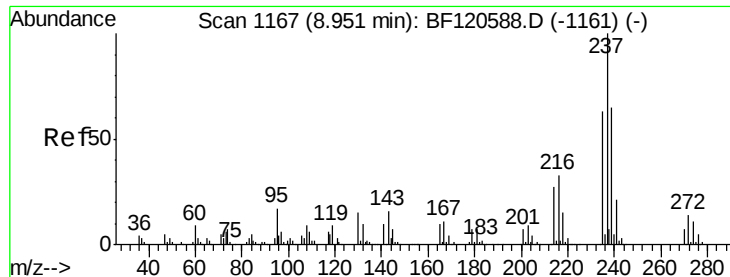
Tot Ion:164 Resp: 323495
Ion Ratio Lower Upper
164 100
162 102.1 80.6 120.8
160 45.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 93.870 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:216 Resp: 803022
Ion Ratio Lower Upper
216 100
214 80.2 63.8 95.6
179 21.1 16.4 24.6
108 18.4 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 107.289 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

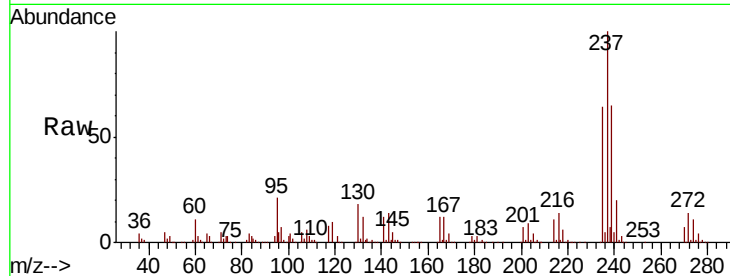
Tot Ion:237 Resp: 524785

Ion Ratio Lower Upper

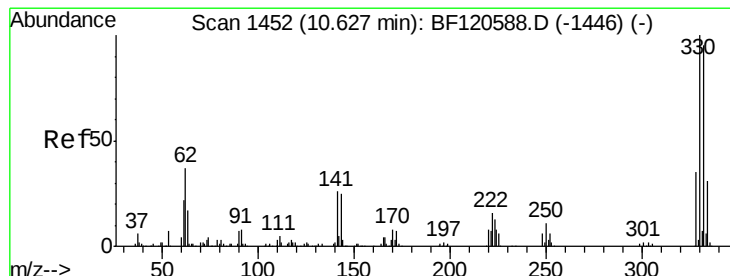
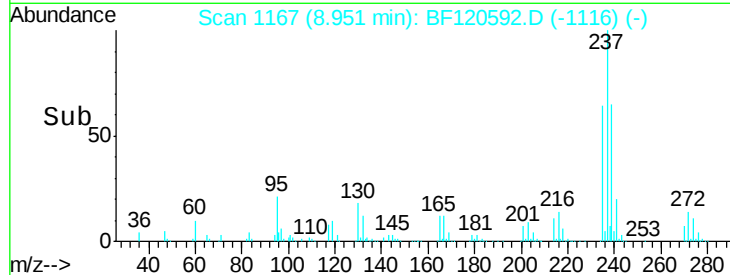
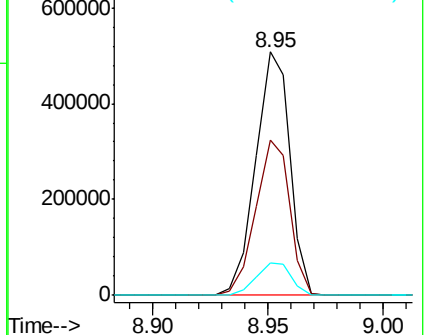
237 100

235 63.6 43.2 83.2

272 13.5 0.0 33.9



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: 182.579 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

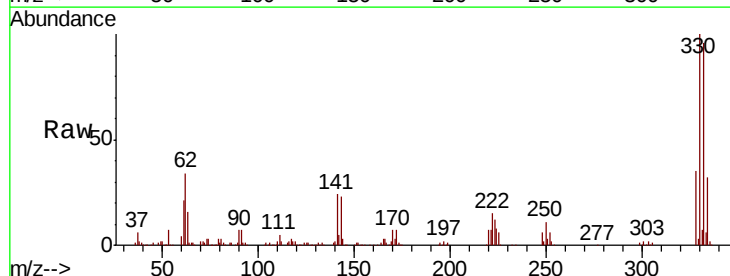
Tgt Ion:330 Resp: 609616

Ion Ratio Lower Upper

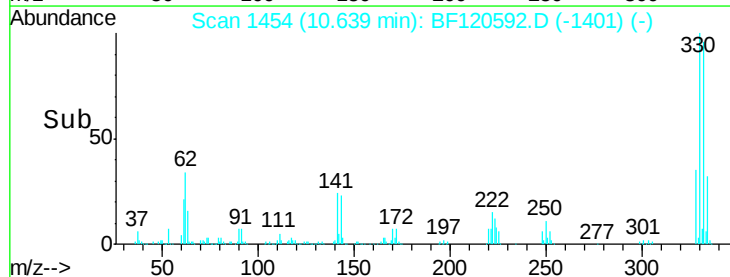
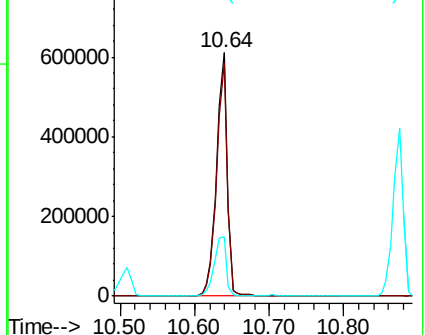
330 100

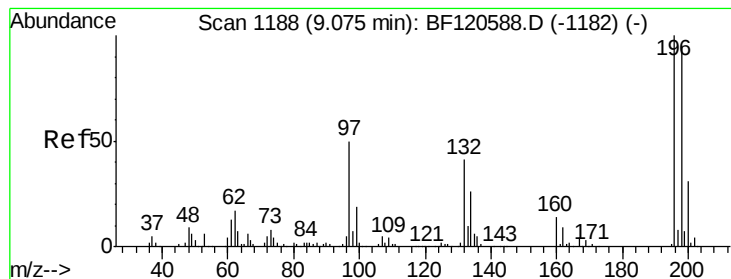
332 95.4 76.8 115.2

141 27.5 23.2 34.8



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: 102.491 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

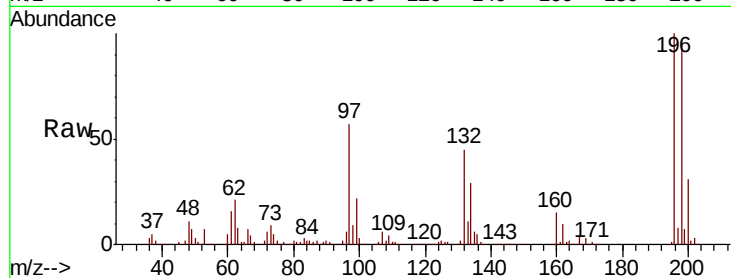
Tot Ion:196 Resp: 622023

Ion Ratio Lower Upper

196 100

198 96.9 76.2 114.2

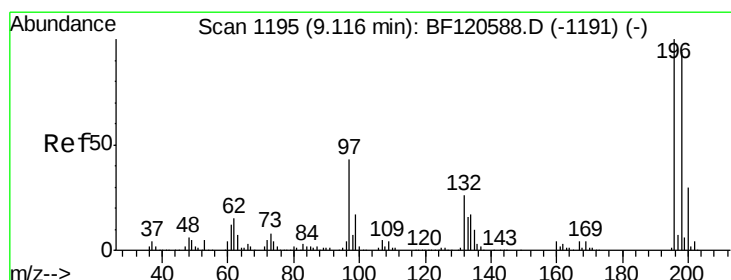
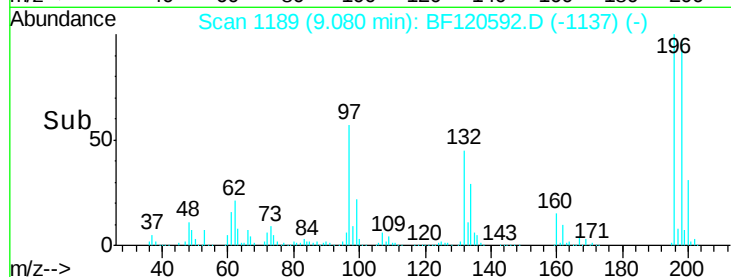
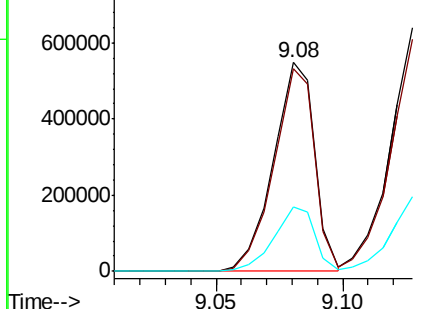
200 31.1 24.6 37.0



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: 100.722 ng

RT: 9.13 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Tgt Ion:196 Resp: 695007

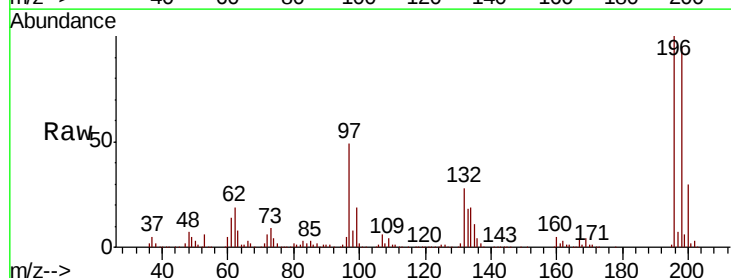
Ion Ratio Lower Upper

196 100

198 95.3 75.5 113.3

97 48.6 34.4 51.6

132 28.2 20.7 31.1

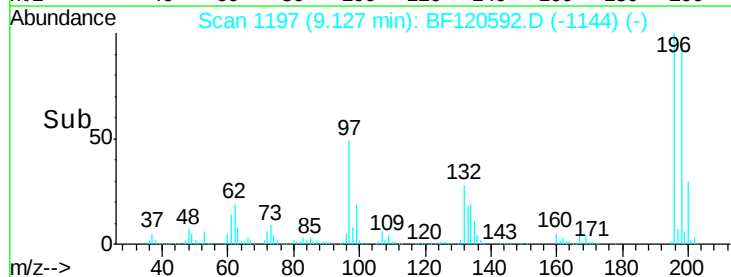
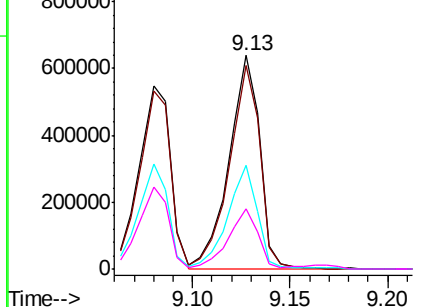


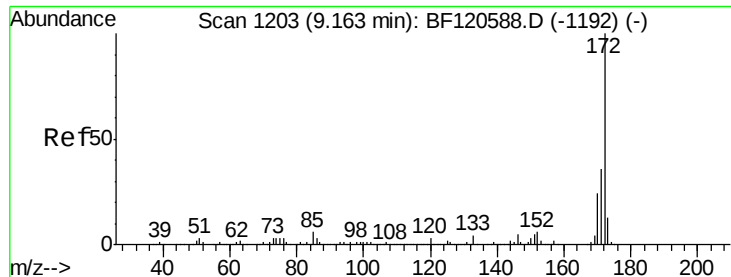
Abundance Ion 196.00 (195.70 to 196.70): E

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

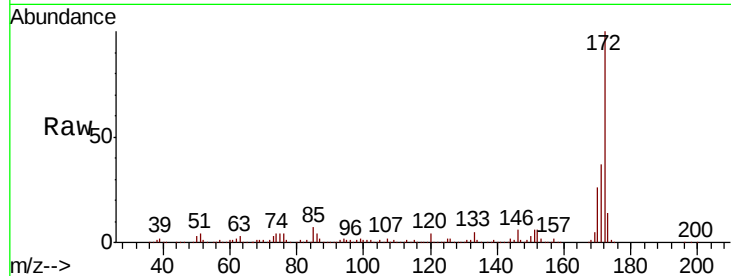




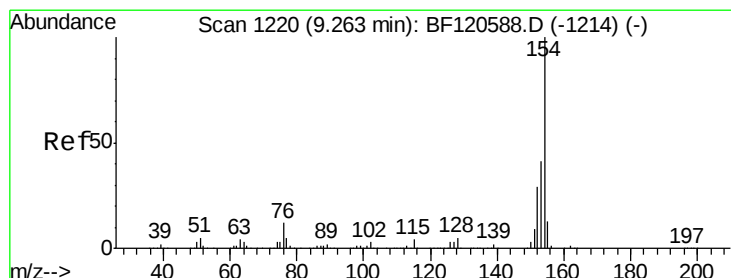
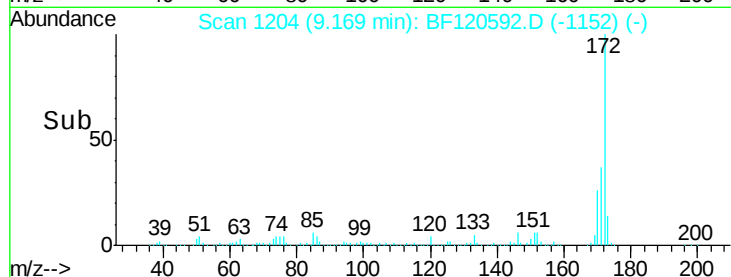
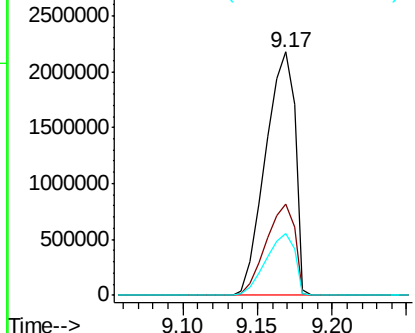
#45
2-Fluorobiphenyl
Concen: 155.001 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp: 2987381
Ion Ratio Lower Upper
172 100
171 37.4 29.0 43.4
170 25.5 19.4 29.2

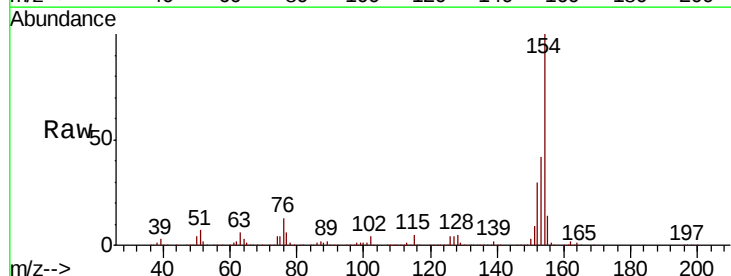


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

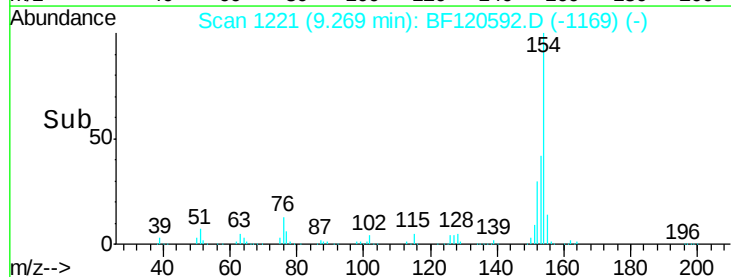
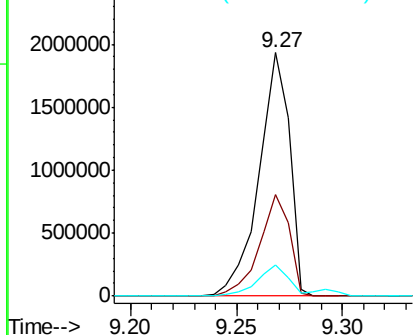


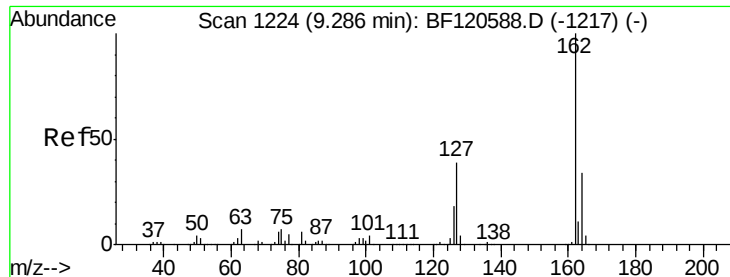
#46
1,1'-Biphenyl
Concen: 88.810 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:154 Resp: 1949961
Ion Ratio Lower Upper
154 100
153 41.7 21.4 61.4
76 12.8 0.0 31.6



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

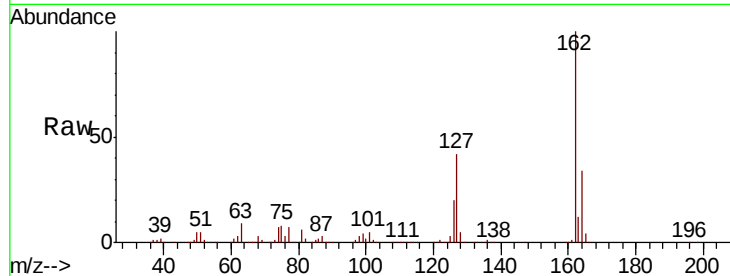




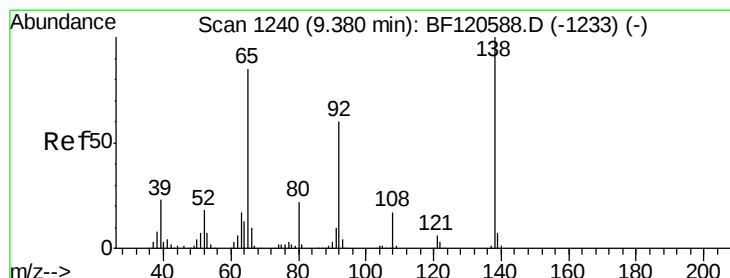
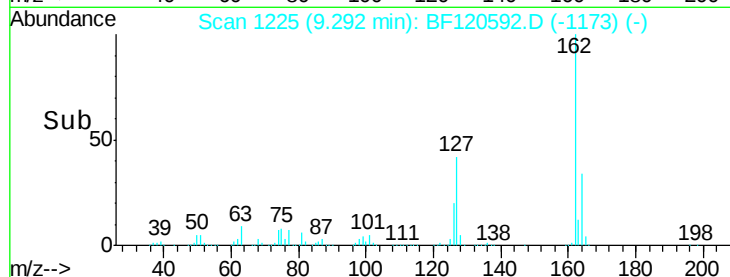
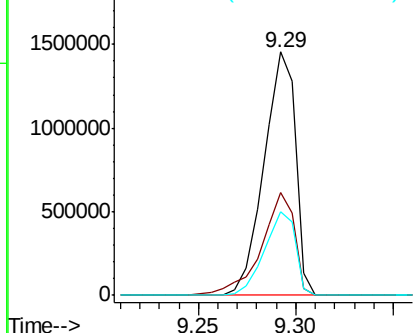
#47
 2-Chloronaphthalene
 Concen: 89.904 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:	162	Resp:	1627190
Ion	Ratio	Lower	Upper
162	100		
127	42.1	31.3	46.9
164	34.4	26.9	40.3

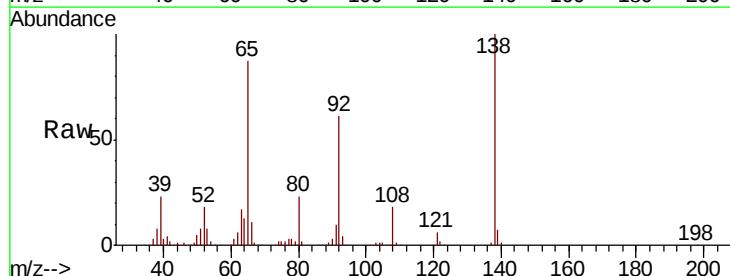


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

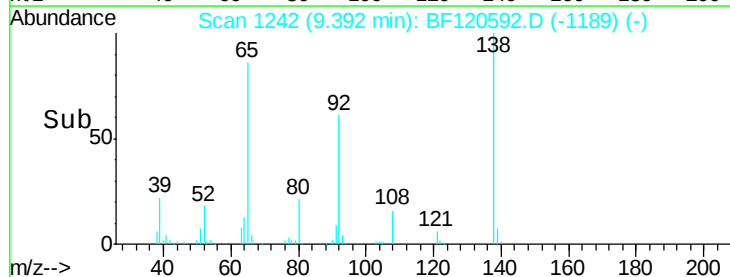
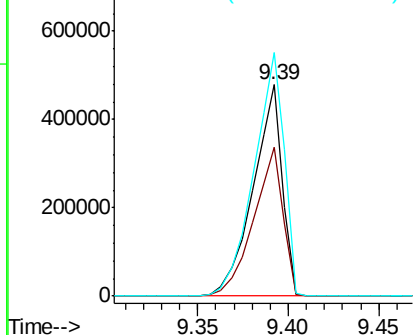


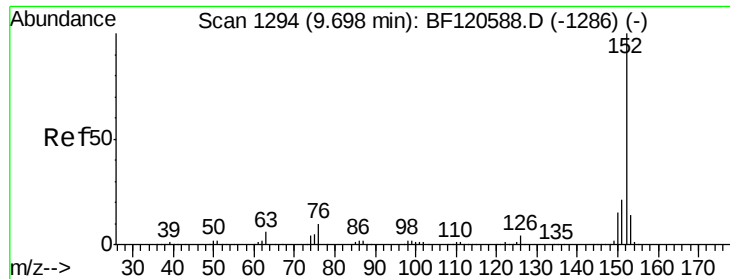
#48
 2-Nitroaniline
 Concen: 94.344 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Tgt Ion:	65	Resp:	531594
Ion	Ratio	Lower	Upper
65	100		
92	70.3	56.0	84.0
138	115.3	94.0	141.0



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: 89.071 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

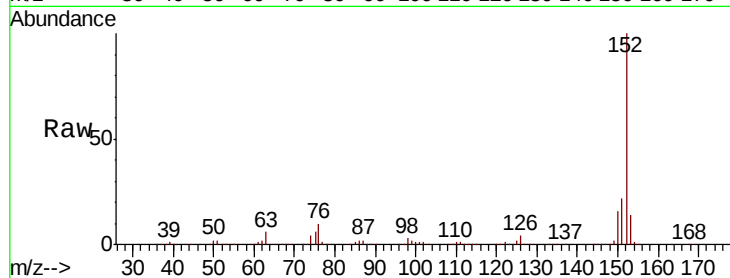
Tot Ion:152 Resp: 2440454

Ion Ratio Lower Upper

152 100

151 21.8 16.6 25.0

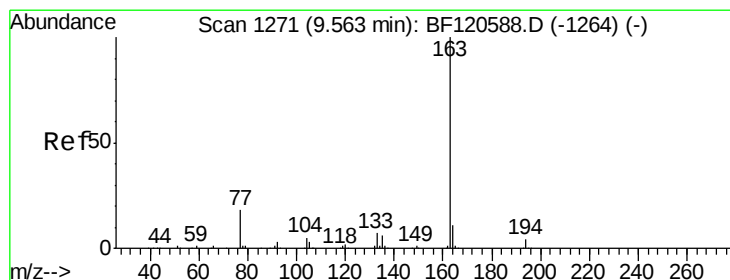
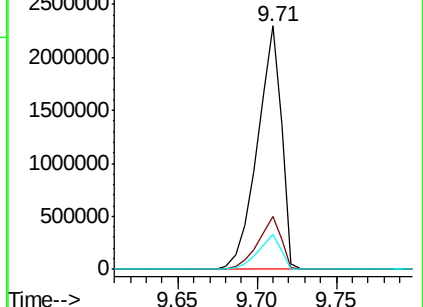
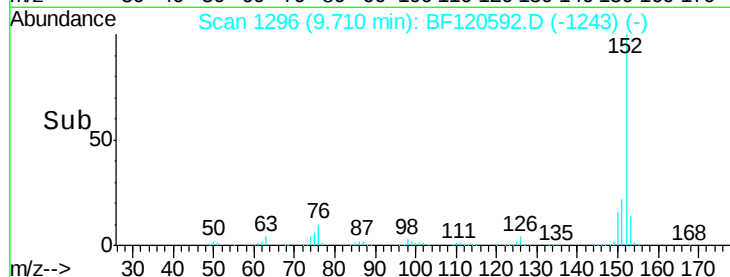
153 14.2 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 96.083 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.02 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

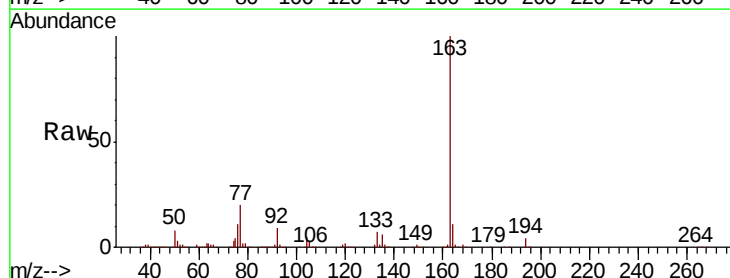
Tgt Ion:163 Resp: 2063288

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

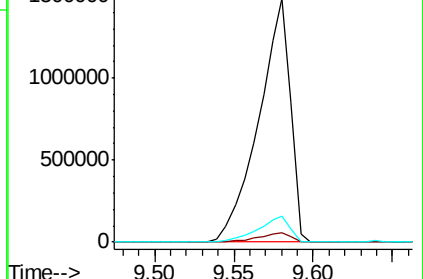
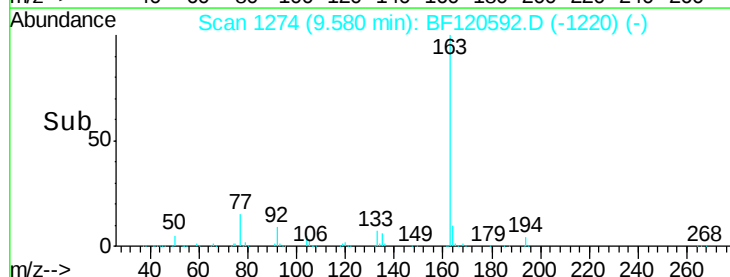
164 10.5 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

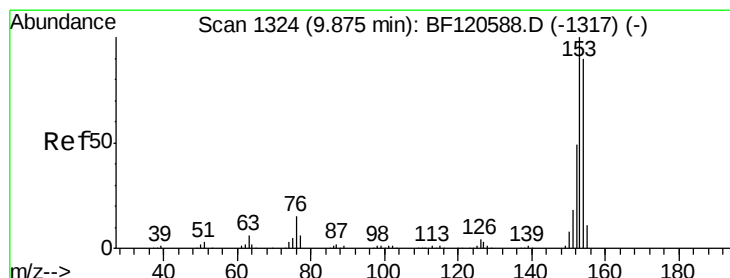
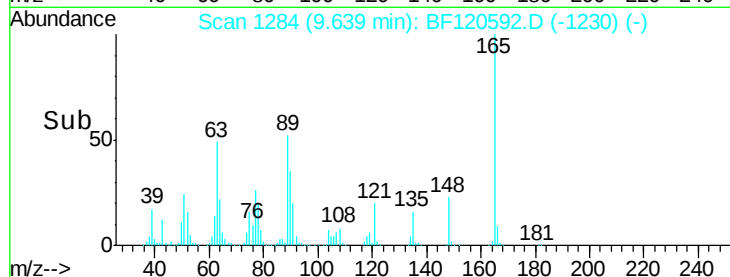
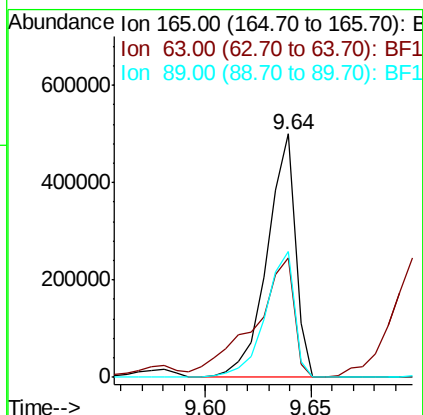
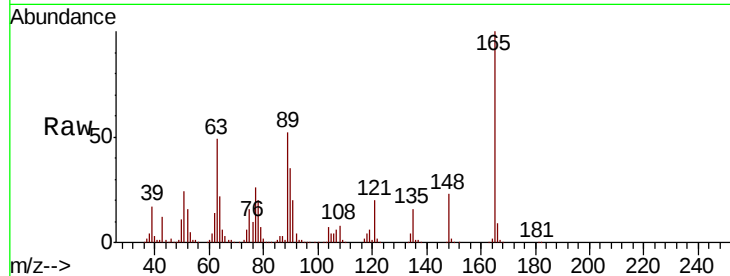




#51
2,6-Dinitrotoluene
Concen: 97.800 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.02 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

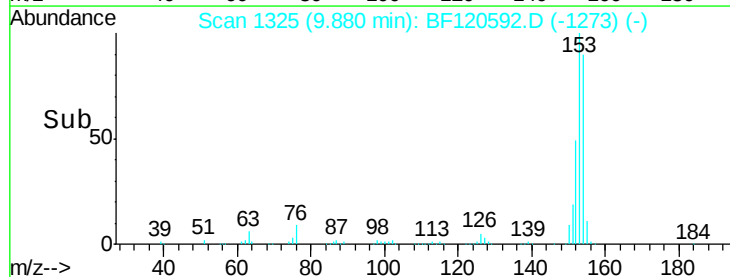
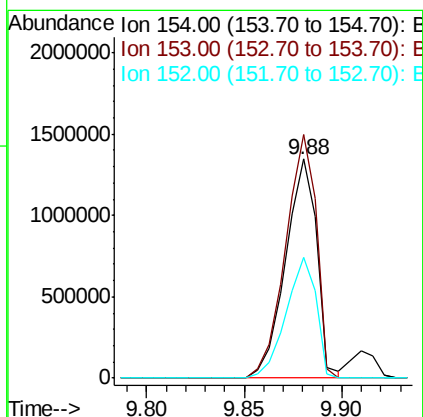
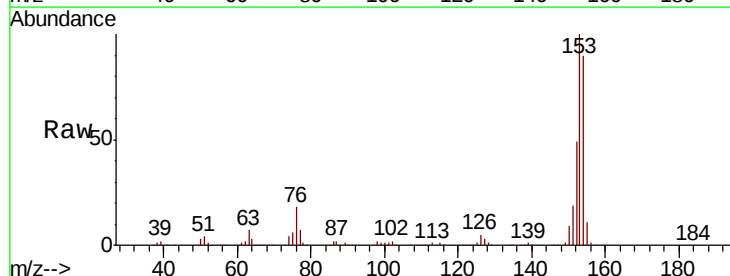
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

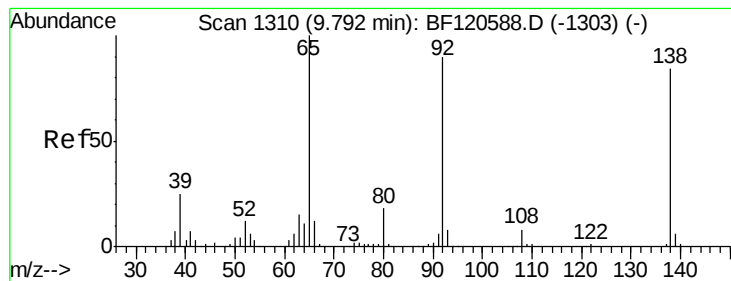
Tot Ion:165 Resp: 467365
Ion Ratio Lower Upper
165 100
63 49.0 41.7 62.5
89 51.7 42.6 64.0



#52
Acenaphthene
Concen: 90.851 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:154 Resp: 1487784
Ion Ratio Lower Upper
154 100
153 111.2 89.1 133.7
152 54.9 43.7 65.5





#53

3-Nitroaniline

Concen: 101.632 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.02 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

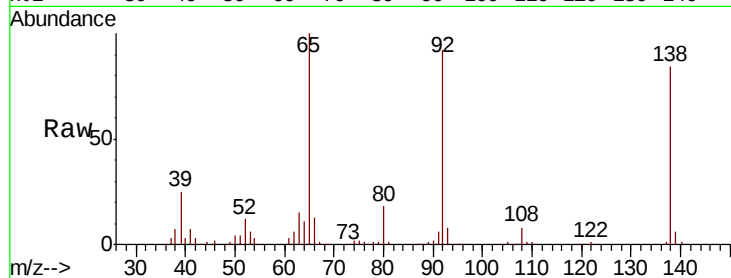
Tot Ion:138 Resp: 574290

Ion Ratio Lower Upper

138 100

108 10.1 8.0 12.0

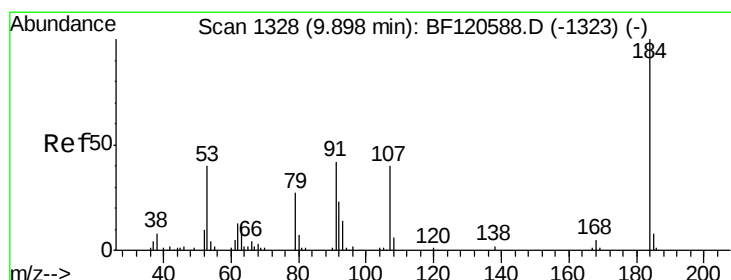
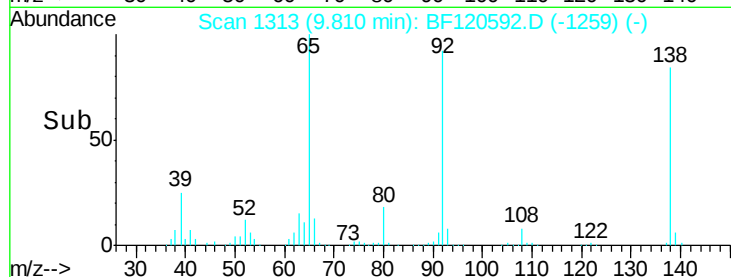
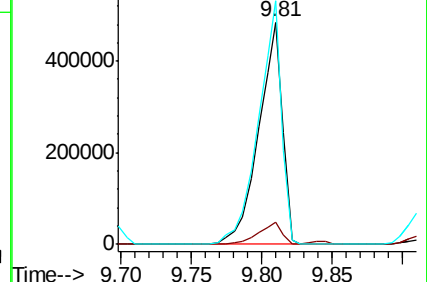
92 109.5 86.0 129.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 115.714 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

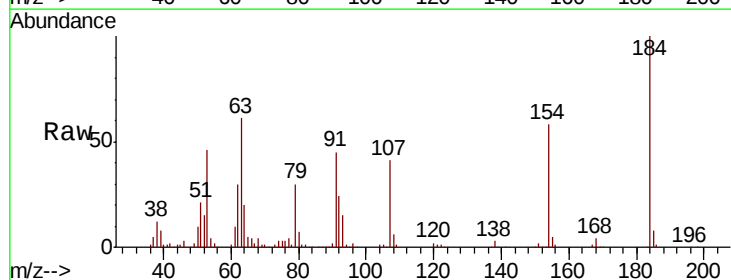
Tgt Ion:184 Resp: 297992

Ion Ratio Lower Upper

184 100

63 60.8 44.2 66.2

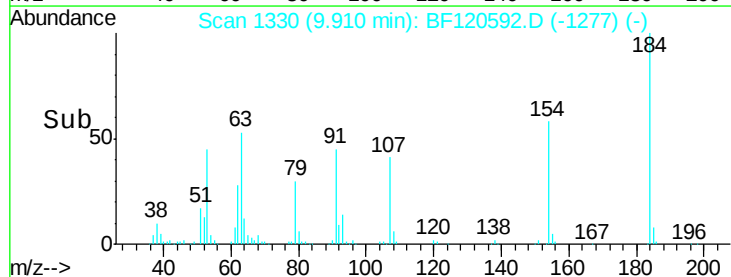
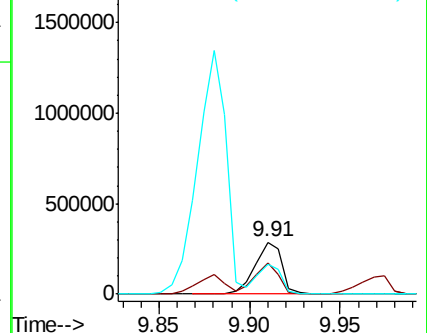
154 57.5 45.9 68.9

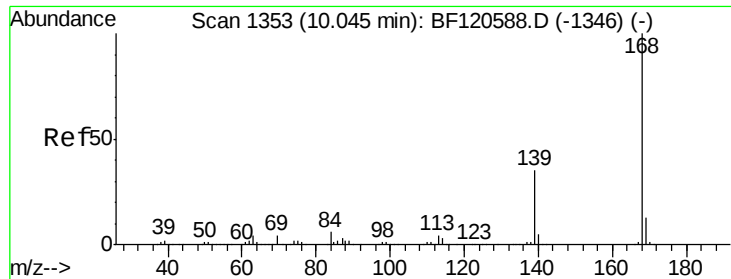


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

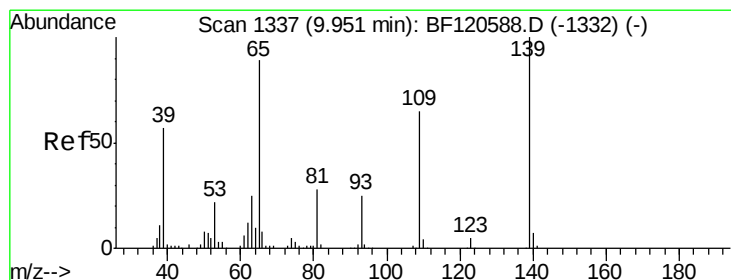
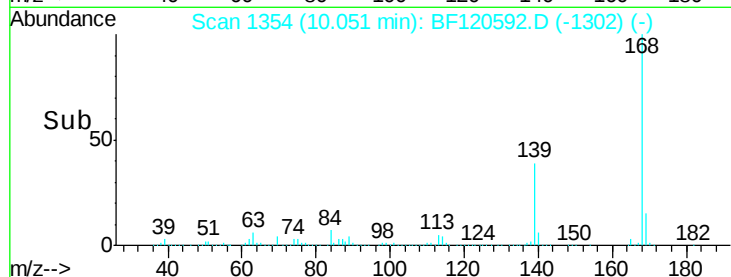
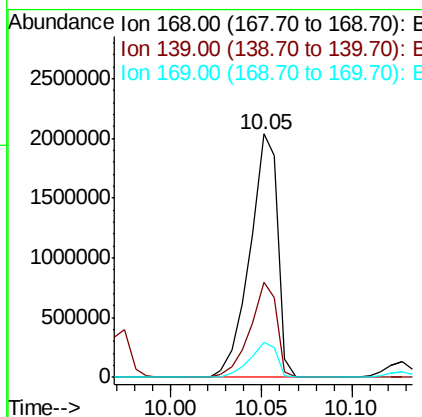
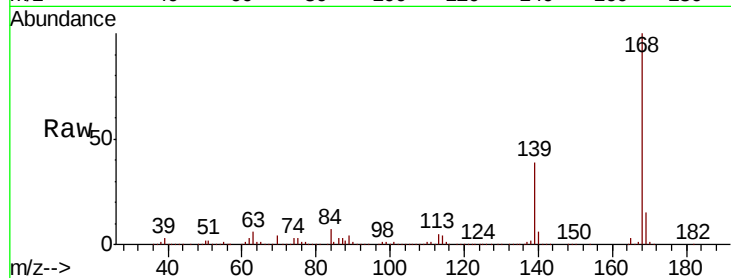




#55
Dibenzenofuran
Concen: 87.644 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

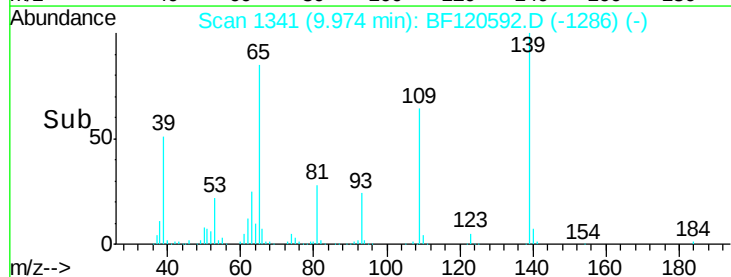
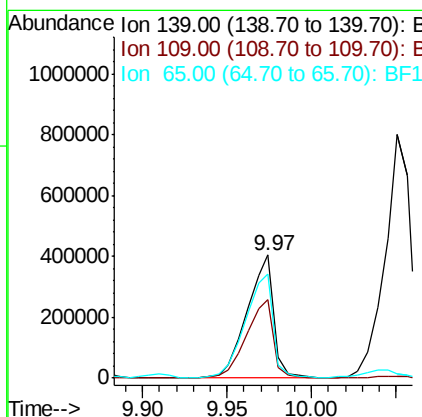
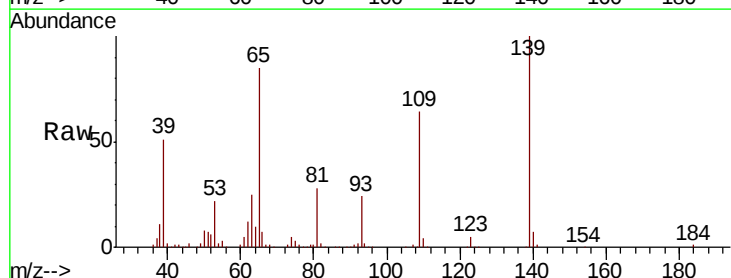
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

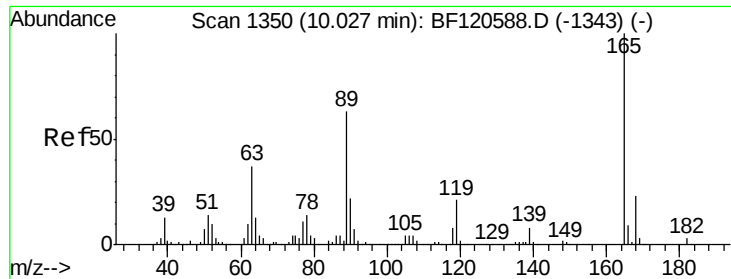
Tot Ion:168 Resp: 2169019
Ion Ratio Lower Upper
168 100
139 39.3 28.1 42.1
169 14.5 10.6 16.0



#56
4-Nitrophenol
Concen: 108.877 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:139 Resp: 448617
Ion Ratio Lower Upper
139 100
109 63.9 44.6 84.6
65 84.5 69.2 109.2

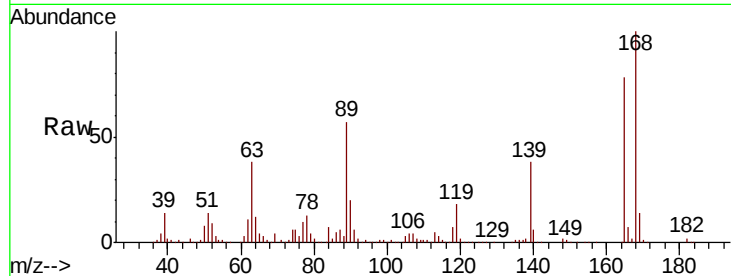




#57
2,4-Dinitrotoluene
Concen: 93.806 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.6	29.8	44.8#
89	73.1	50.4	75.6
182	2.6	2.1	3.1

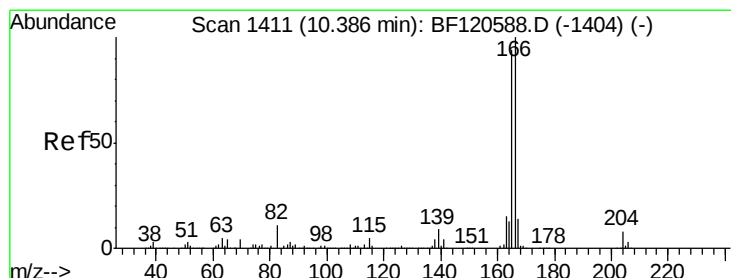
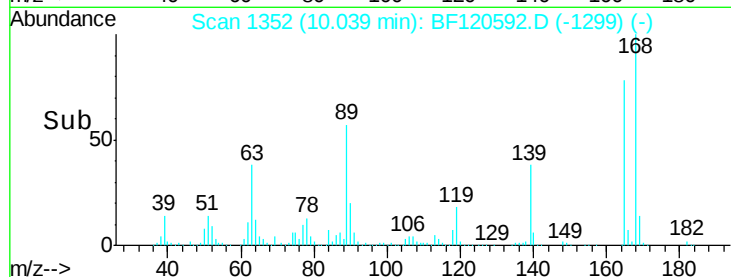
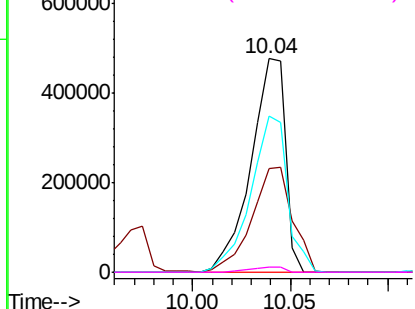


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

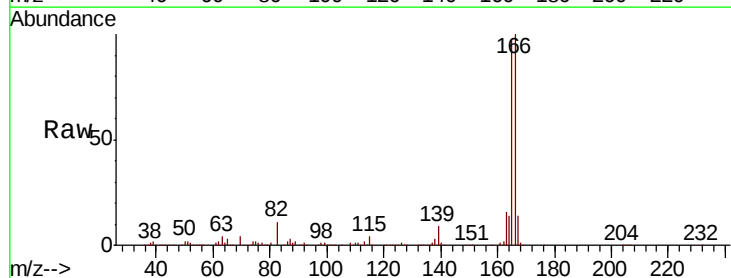
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 80.557 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

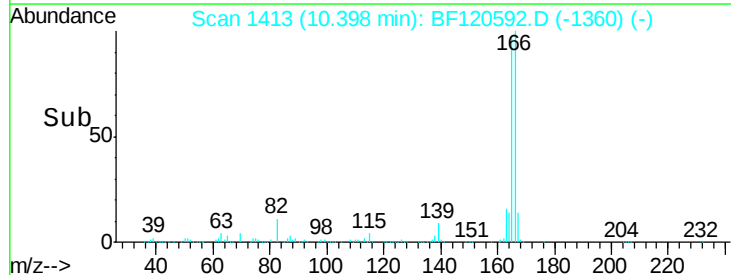
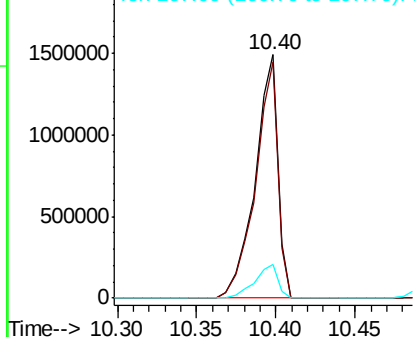
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	75.0	112.6
167	13.8	11.0	16.4

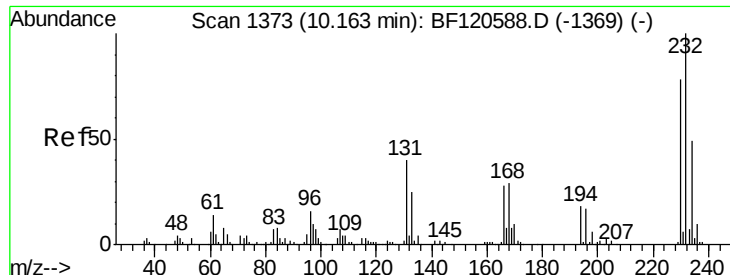


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

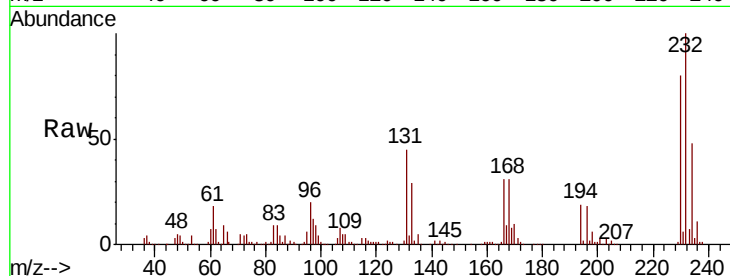




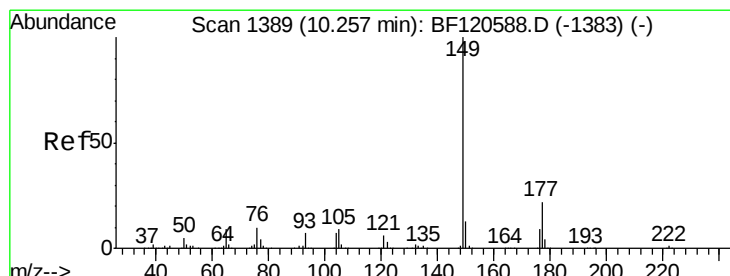
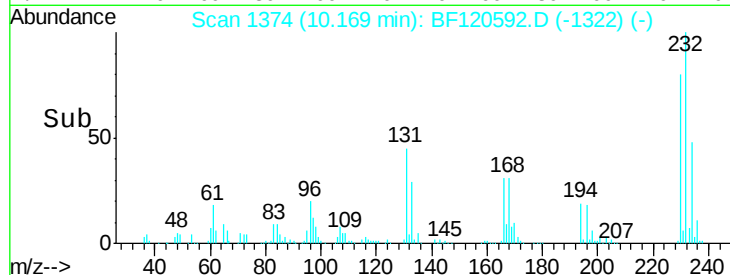
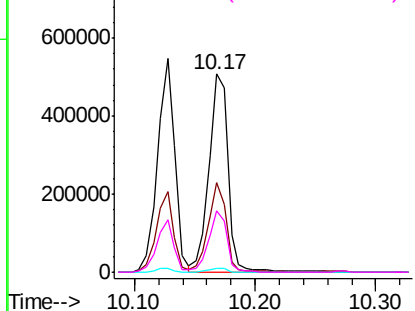
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 101.976 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:232 Resp: 549006
 Ion Ratio Lower Upper
 232 100
 131 42.1 33.5 50.3
 130 2.0 1.5 2.3
 166 29.4 23.4 35.0

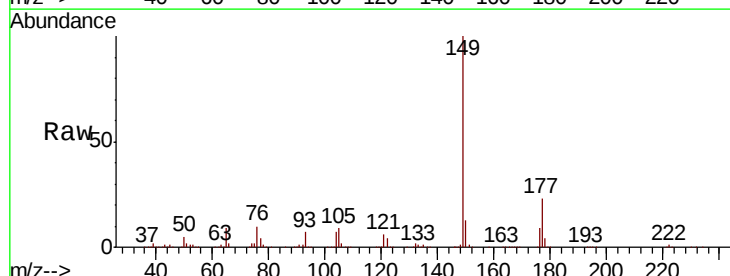


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

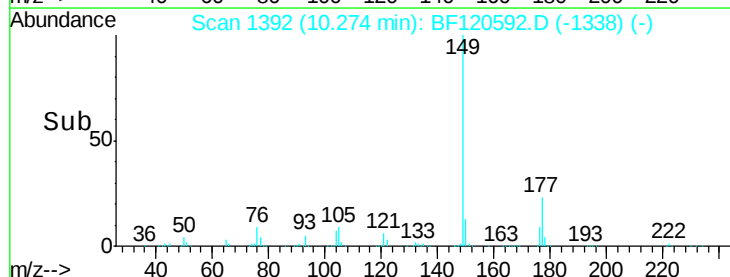
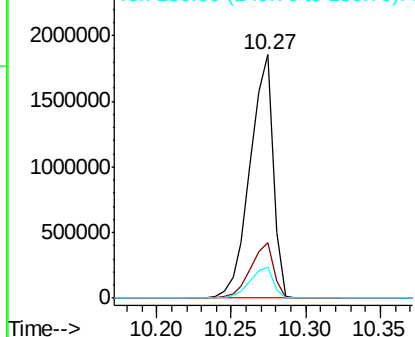


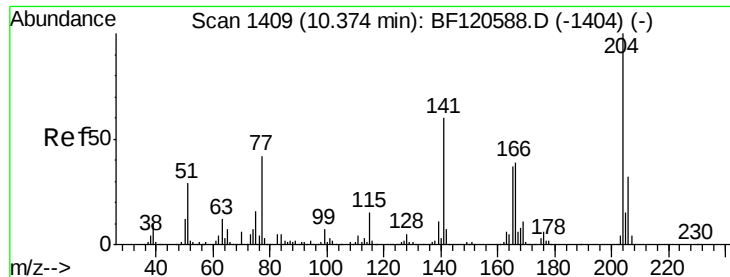
#60
 Diethylphthalate
 Concen: 95.717 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.02 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Tgt Ion:149 Resp: 1981008
 Ion Ratio Lower Upper
 149 100
 177 23.0 17.3 25.9
 150 13.0 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

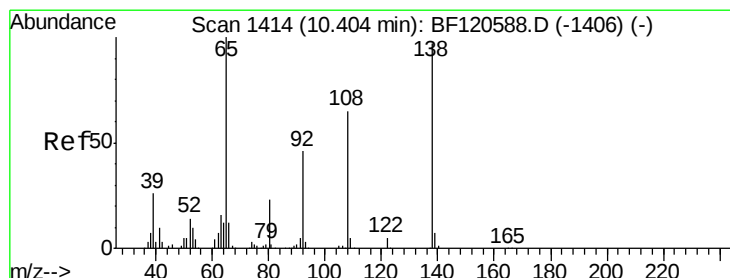
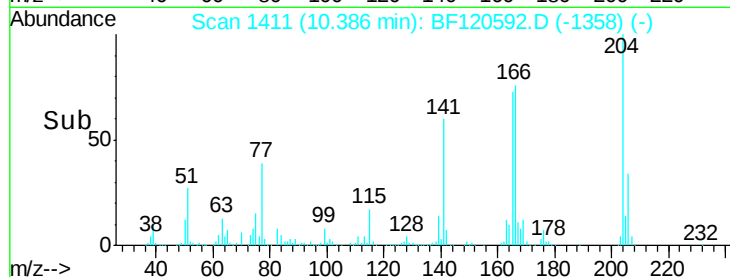
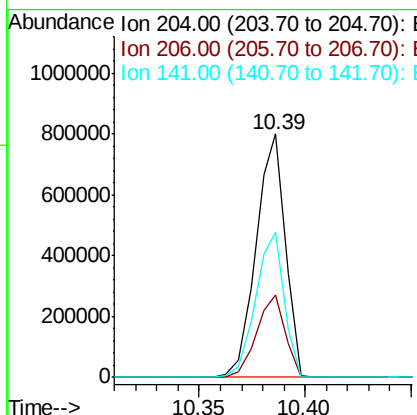
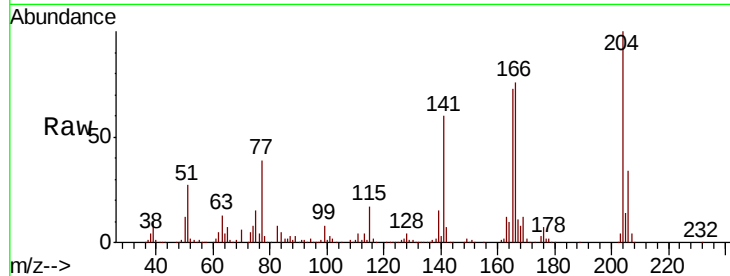




#61
 4-Chlorophenyl-phenylether
 Concen: 80.099 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

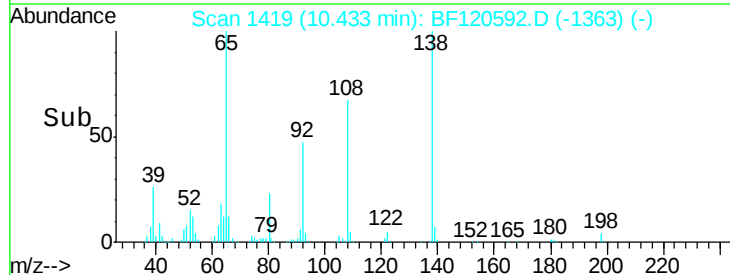
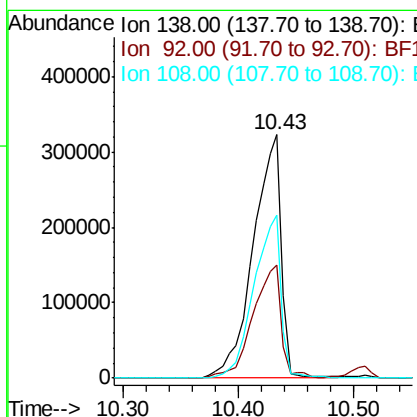
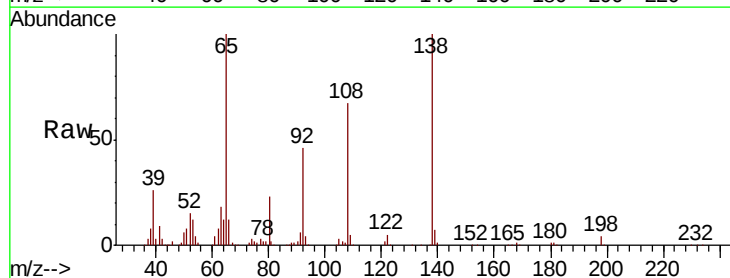
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

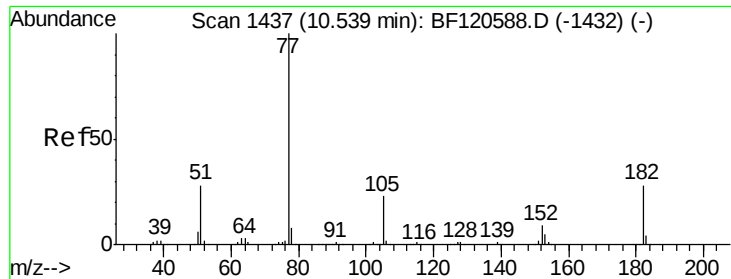
Tot Ion:	204	Resp:	768877
Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.9	38.9
141	59.8	47.6	71.4



#62
 4-Nitroaniline
 Concen: 96.077 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.03 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Tgt Ion:	138	Resp:	547639
Ion	Ratio	Lower	Upper
138	100		
92	46.6	27.3	67.3
108	66.8	47.4	87.4





#63

Azobenzene

Concen: 86.687 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

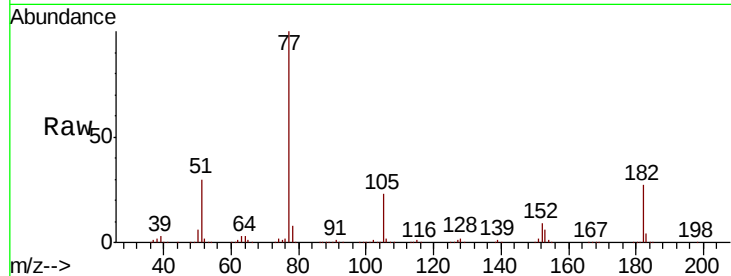
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1678887

Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.7	47.7
105	23.2	3.2	43.2
51	30.5	8.5	48.5

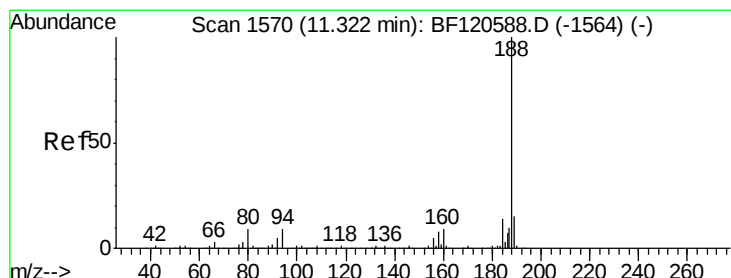
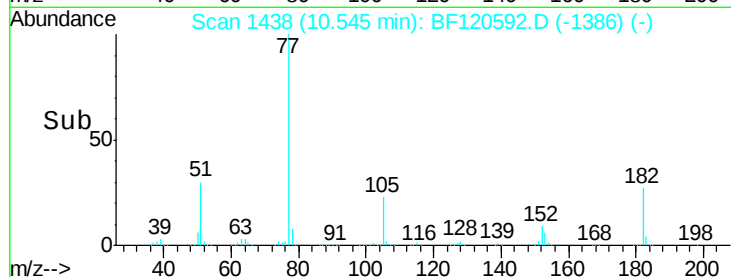


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

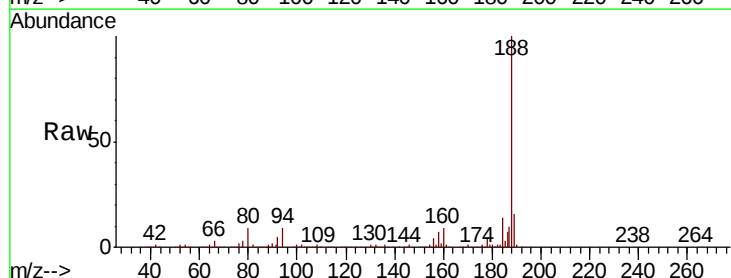
Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Tgt Ion: 188 Resp: 604880

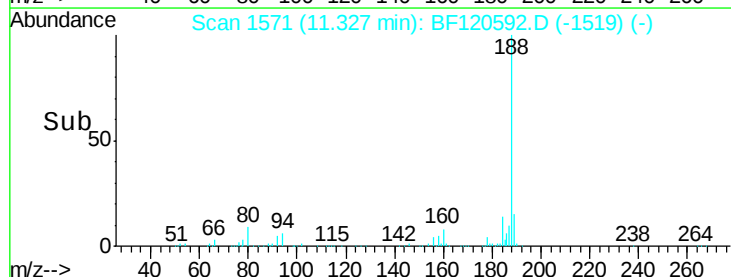
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.1	7.4	11.2

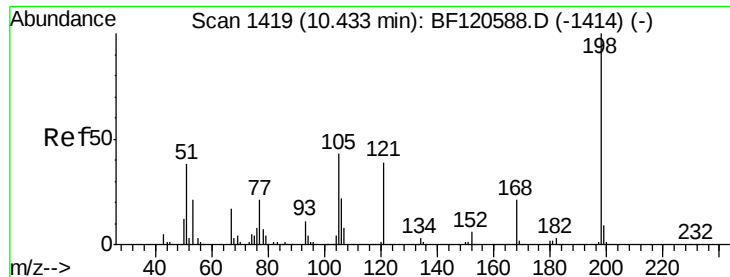


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

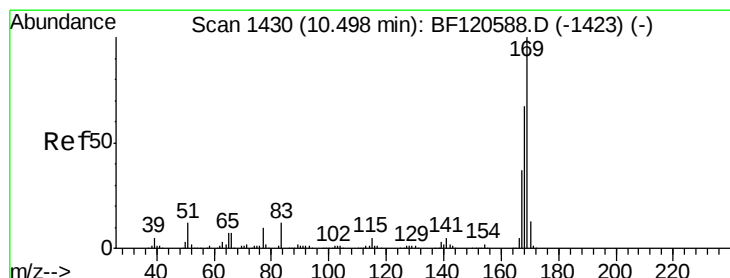
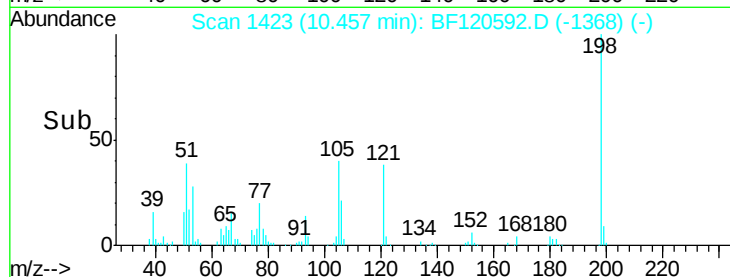
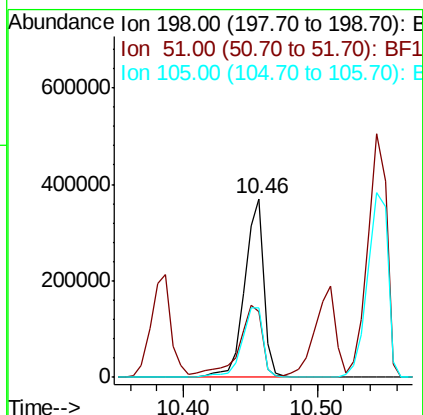
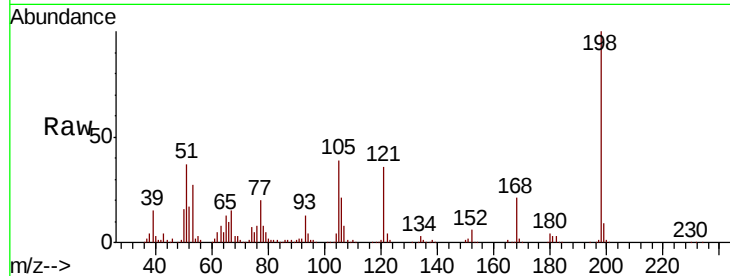




#65
4,6-Dinitro-2-methylphenol
Concen: 112.073 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.02 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

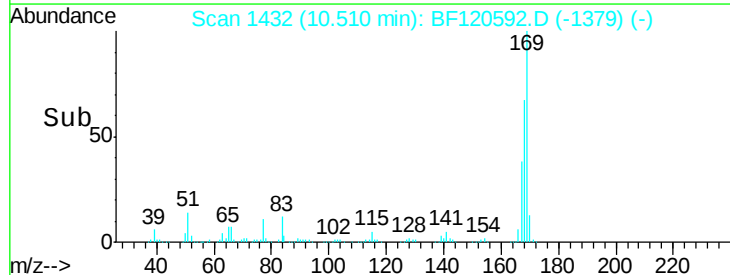
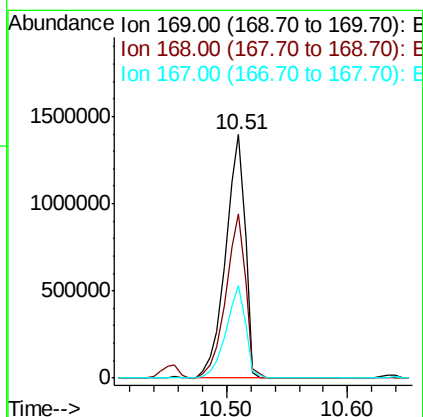
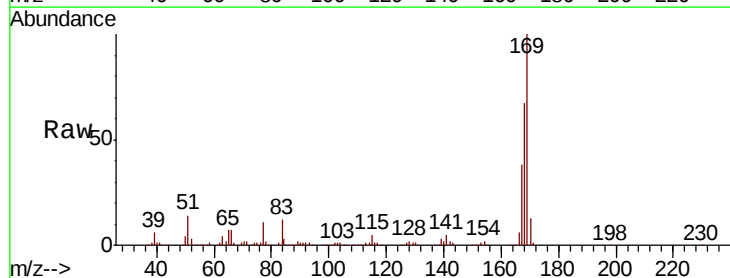
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

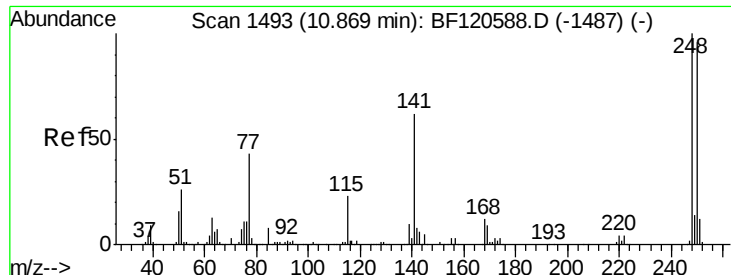
Tot Ion:198 Resp: 363565
Ion Ratio Lower Upper
198 100
51 37.0 24.8 64.8
105 38.8 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 96.442 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:169 Resp: 1562684
Ion Ratio Lower Upper
169 100
168 67.3 53.7 80.5
167 38.0 29.9 44.9

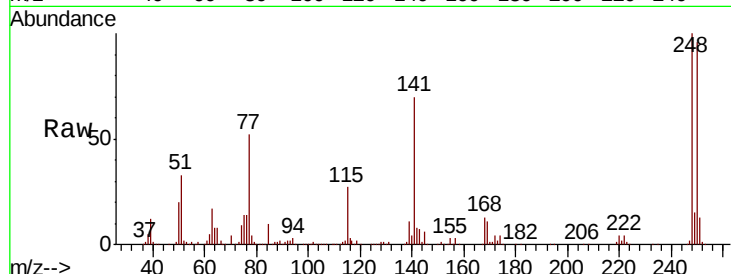




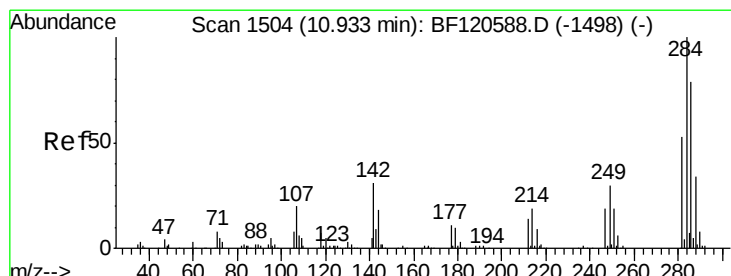
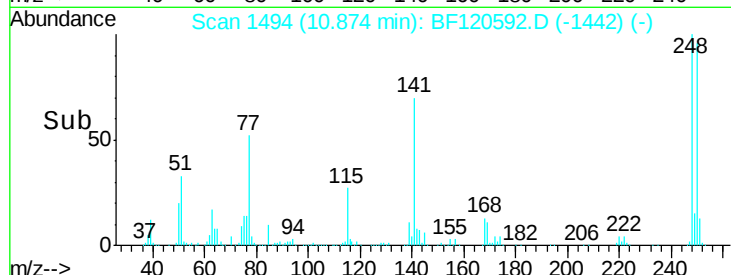
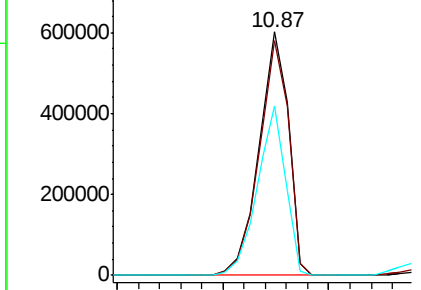
#67
4-Bromophenyl-phenylether
Concen: 97.059 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:248 Resp: 586429
Ion Ratio Lower Upper
248 100
250 96.2 76.7 115.1
141 69.8 49.4 74.0

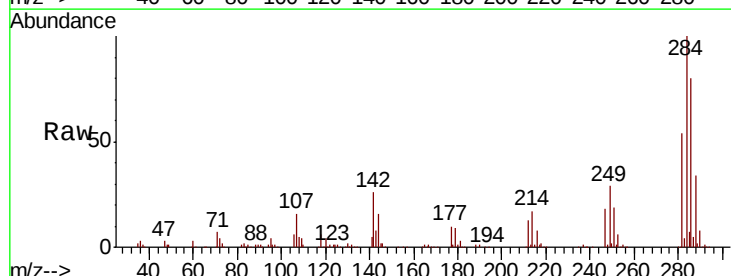


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

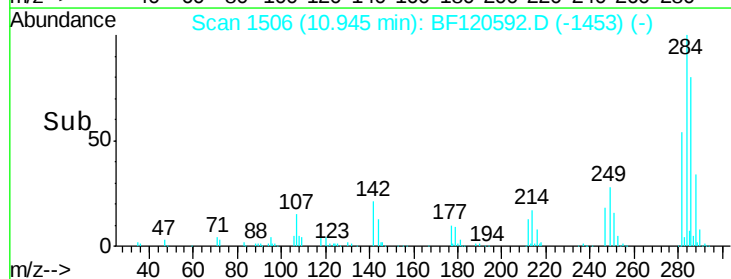
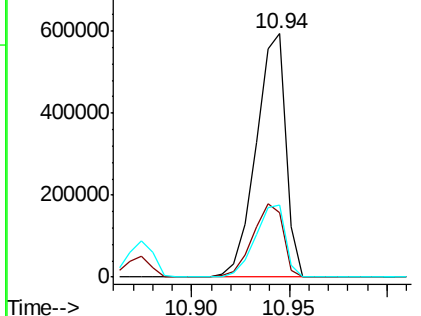


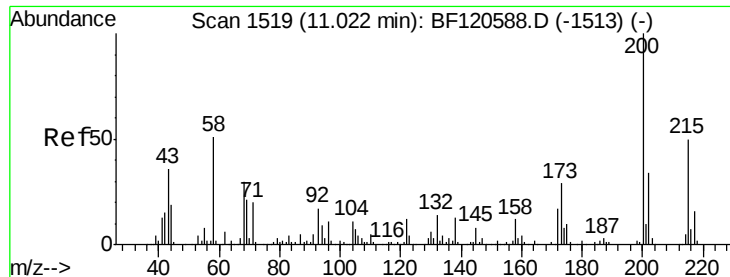
#68
Hexachlorobenzene
Concen: 96.674 ng
RT: 10.94 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:284 Resp: 627665
Ion Ratio Lower Upper
284 100
142 26.2 25.1 37.7
249 29.4 24.0 36.0



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: 108.914 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.02 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

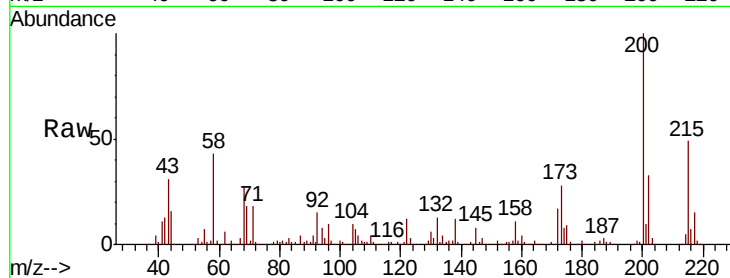
Tot Ion:200 Resp: 499967

Ion Ratio Lower Upper

200 100

173 27.6 9.1 49.1

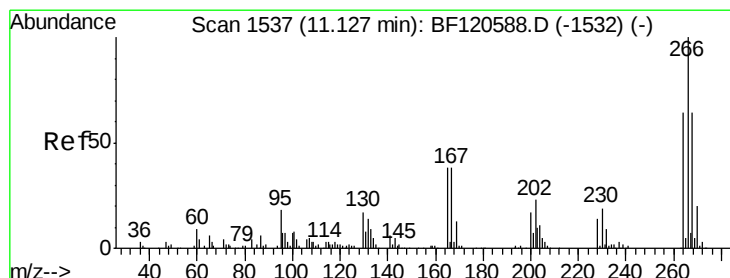
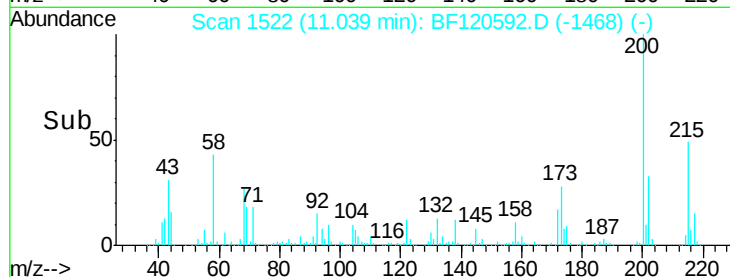
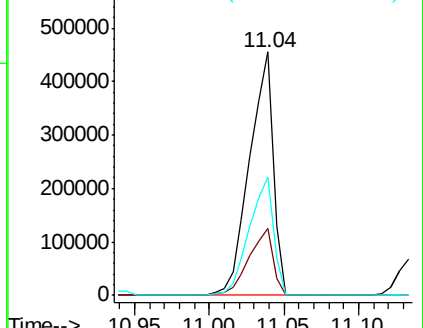
215 48.8 29.8 69.8



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: 116.240 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

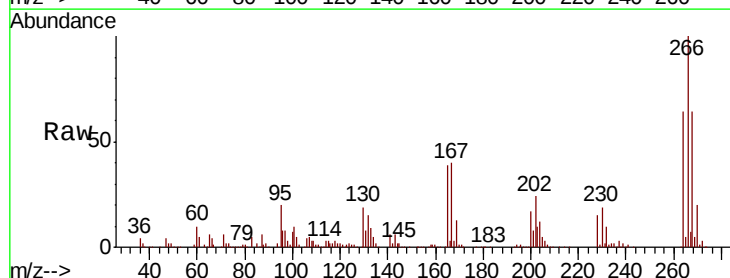
Tgt Ion:266 Resp: 407329

Ion Ratio Lower Upper

266 100

268 63.6 51.4 77.0

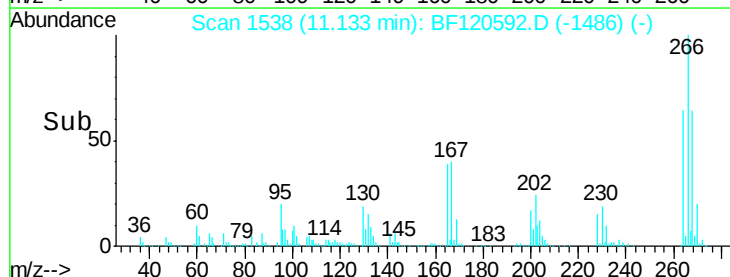
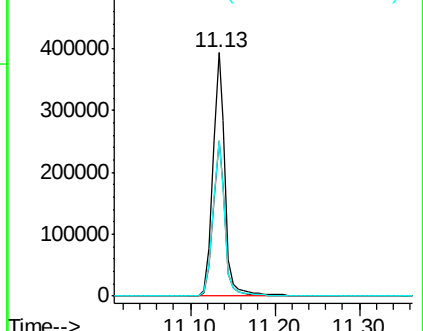
264 64.0 50.8 76.2

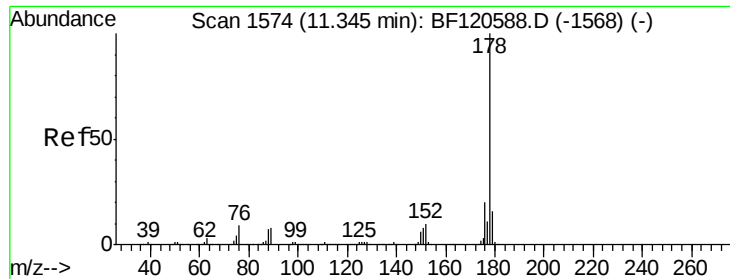


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

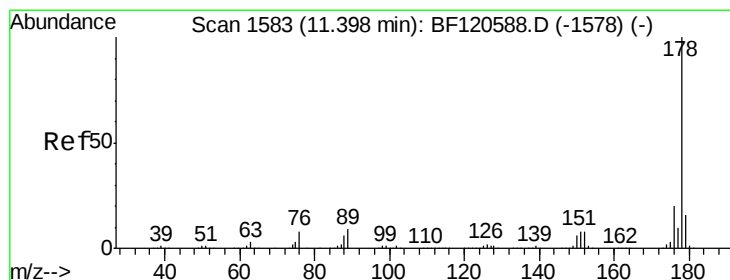
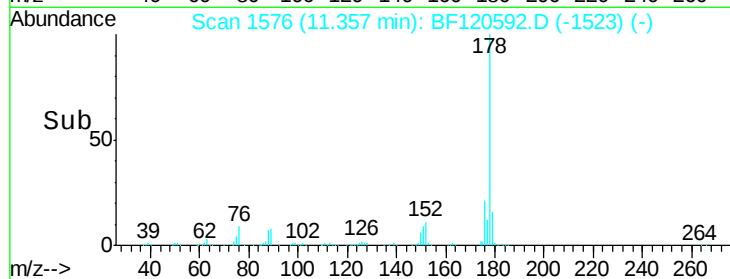
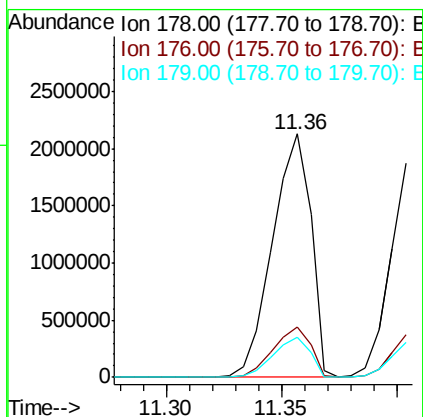
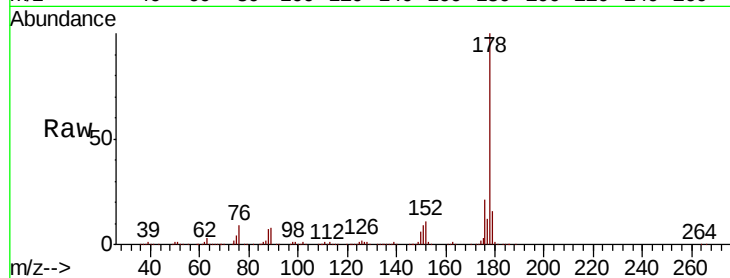




#71
Phenanthrene
Concen: 92.017 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

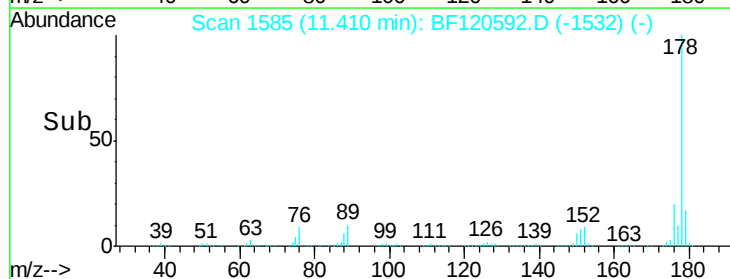
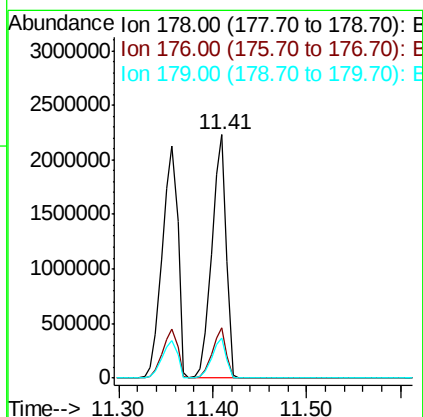
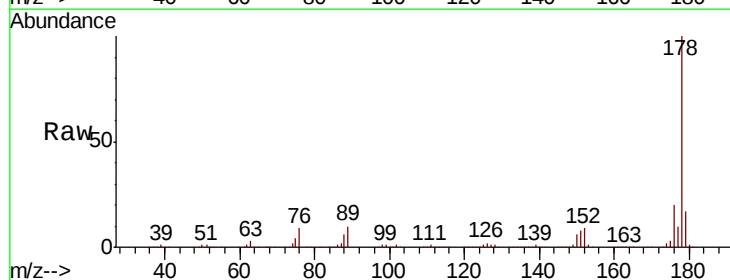
Instrument :
BNA_F
ClientSampled :
SSTDICC100

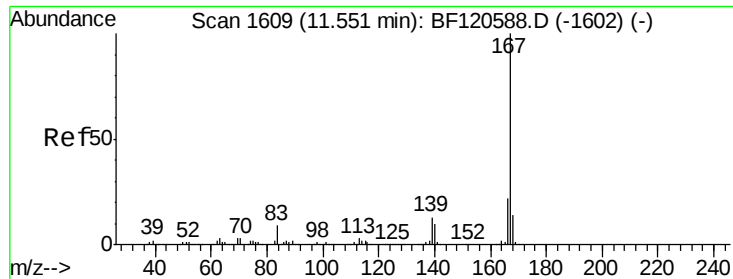
Tot Ion:178 Resp: 2458607
Ion Ratio Lower Upper
178 100
176 20.9 15.9 23.9
179 16.3 12.8 19.2



#72
Anthracene
Concen: 89.836 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:178 Resp: 2426128
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.5 12.9 19.3

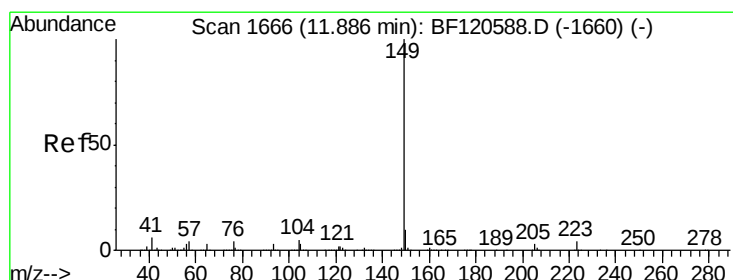
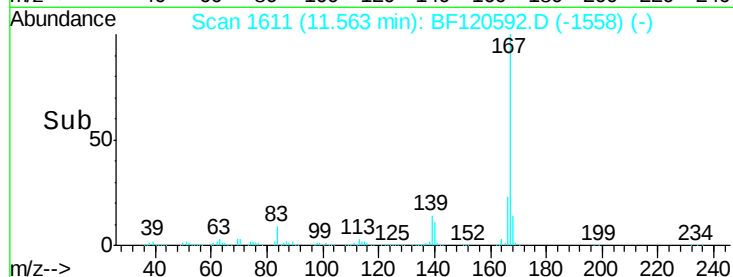
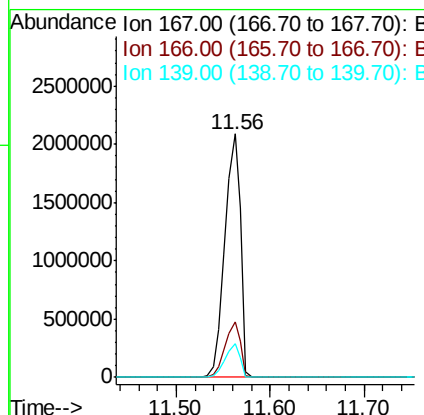
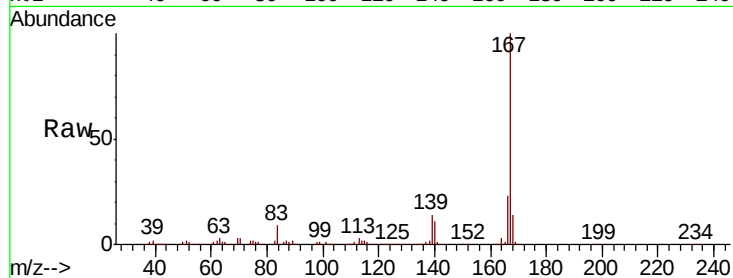




#73
 Carbazole
 Concen: 92.703 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

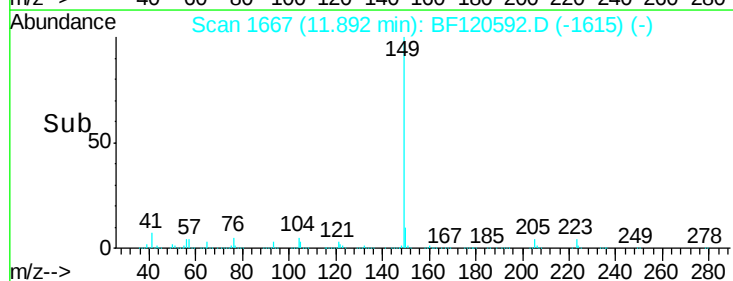
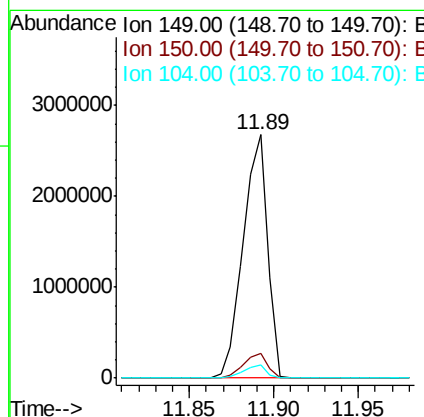
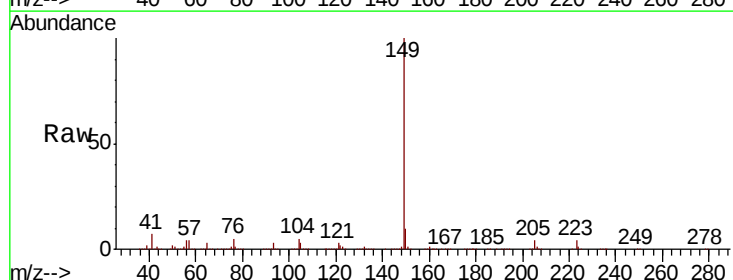
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

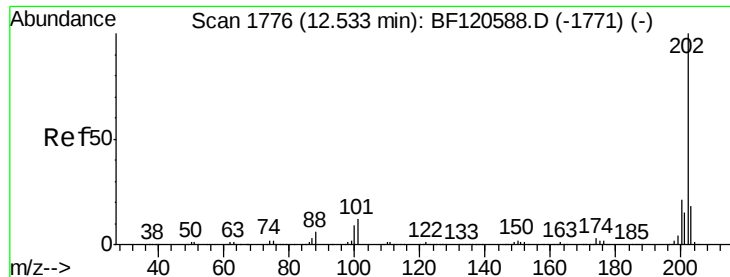
Tot Ion:167 Resp: 2443874
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.2 25.8
 139 13.7 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 86.162 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Tgt Ion:149 Resp: 2700917
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.7 11.5
 104 5.2 3.7 5.5

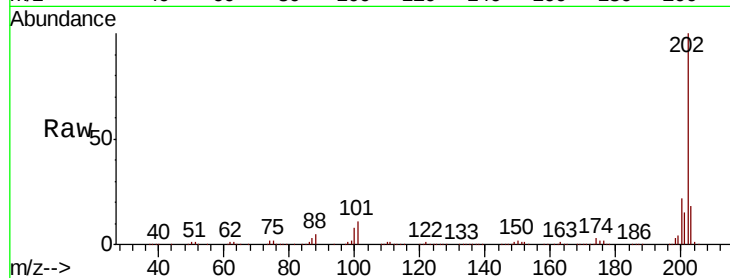




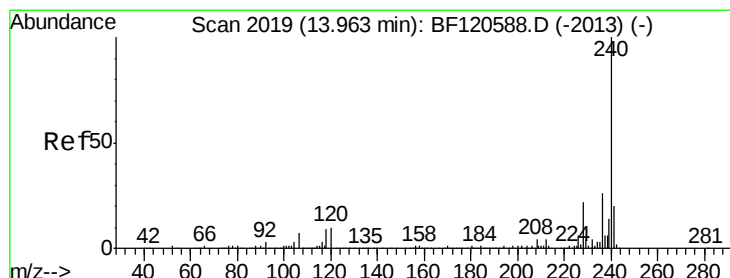
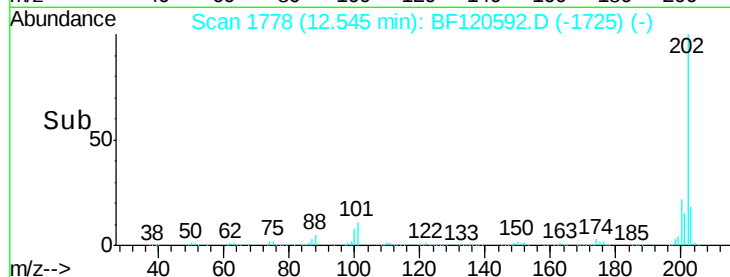
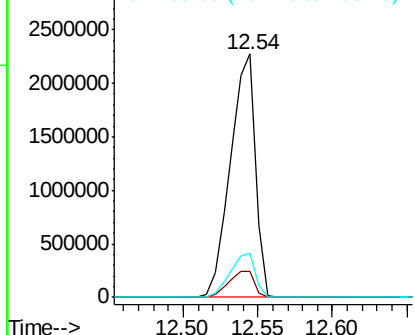
#75
Fluoranthene
Concen: 87.052 ng
RT: 12.54 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:202 Resp: 2682262
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.0
203 18.3 0.0 38.3

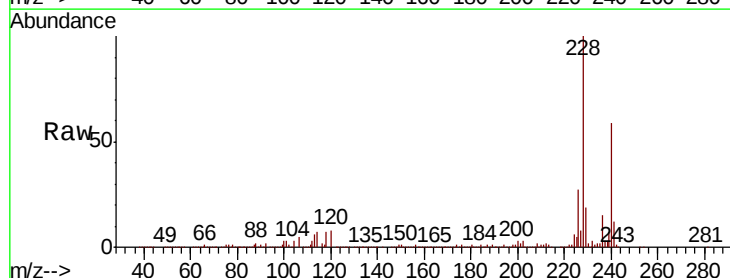


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

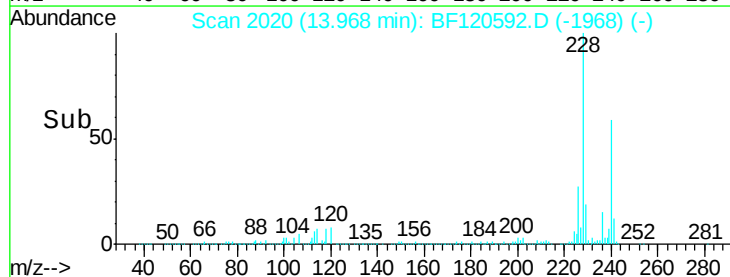
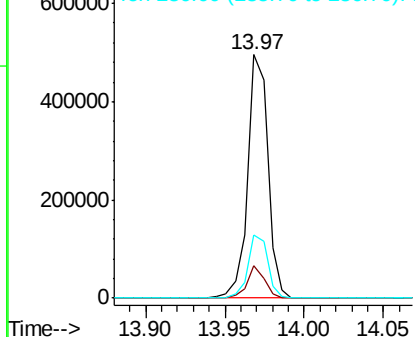


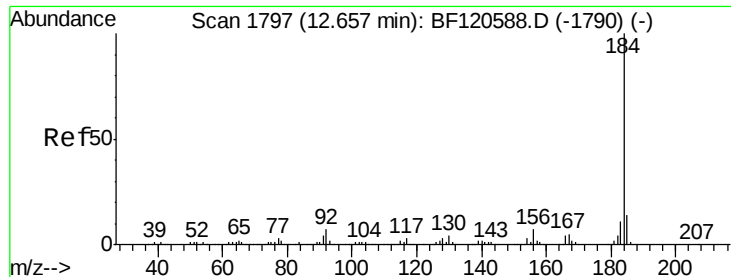
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:240 Resp: 436175
Ion Ratio Lower Upper
240 100
120 13.1 8.3 12.5#
236 26.1 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: 114.360 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

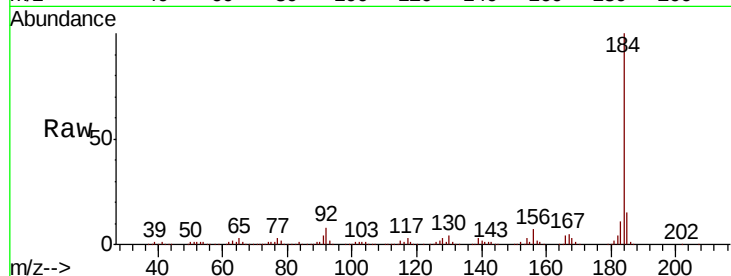
Tot Ion:184 Resp: 1186933

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.0

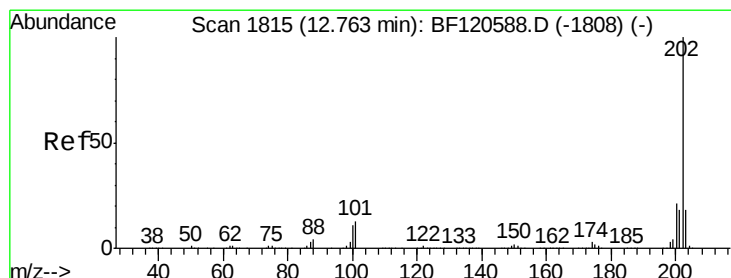
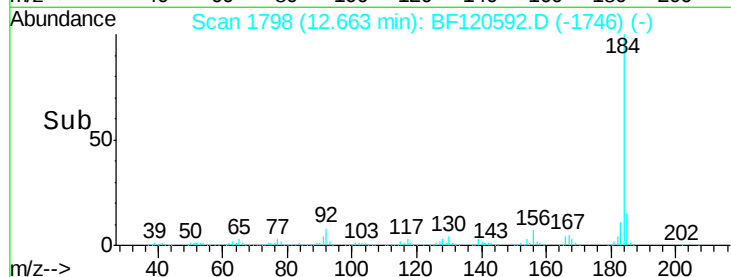
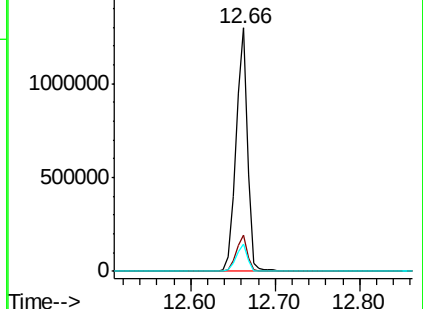
183 11.3 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 99.327 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

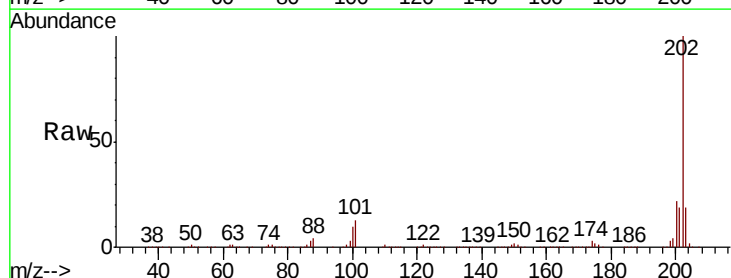
Tgt Ion:202 Resp: 2744623

Ion Ratio Lower Upper

202 100

200 22.4 16.8 25.2

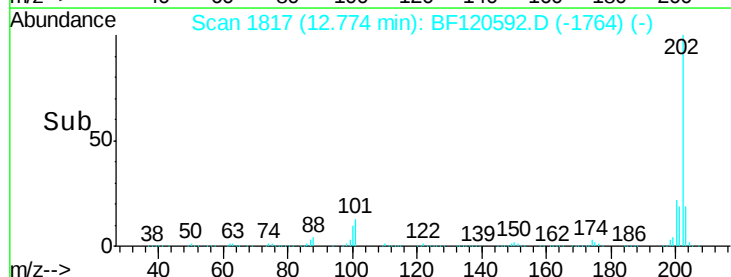
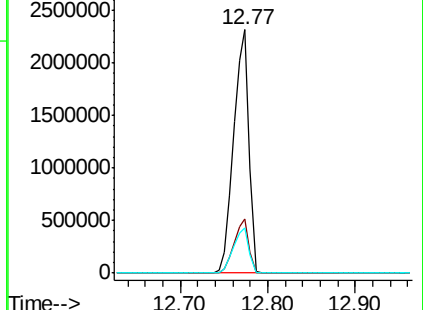
203 18.6 14.3 21.5

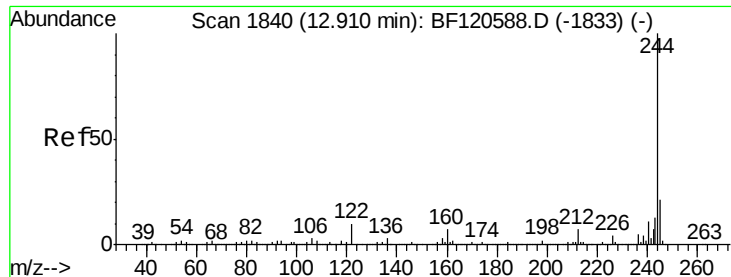


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 166.148 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

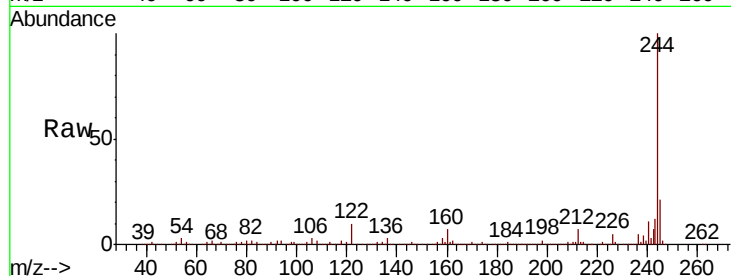
Tot Ion:244 Resp: 3131412

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

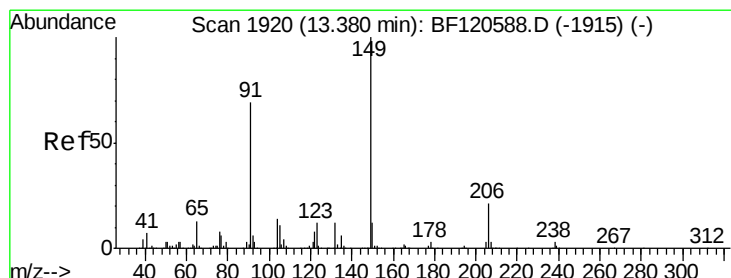
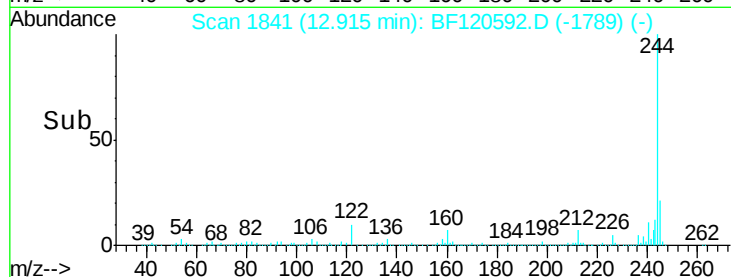
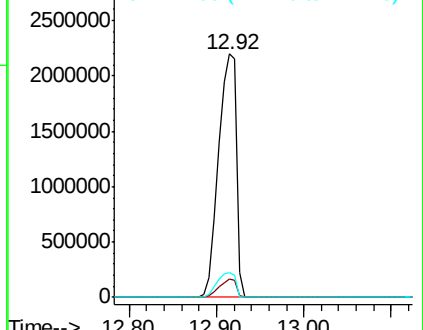
122 9.9 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 105.088 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

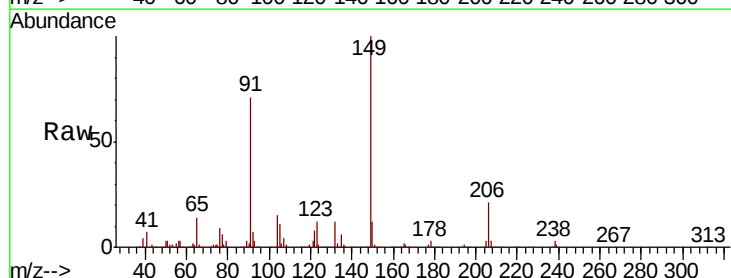
Tgt Ion:149 Resp: 1270850

Ion Ratio Lower Upper

149 100

91 70.9 55.4 83.0

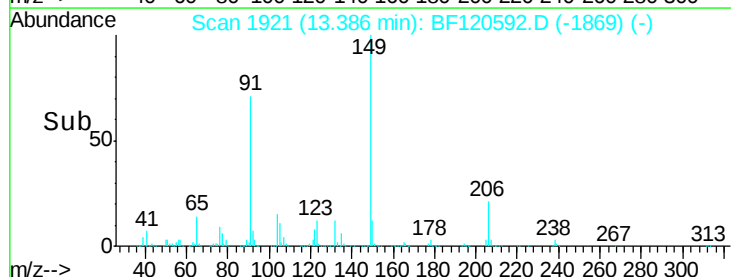
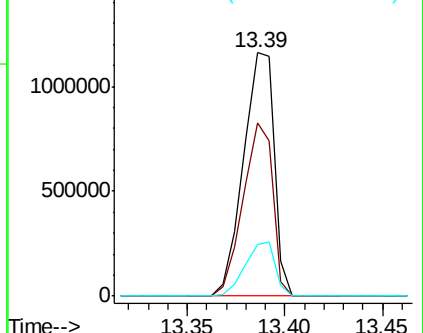
206 21.2 17.0 25.4

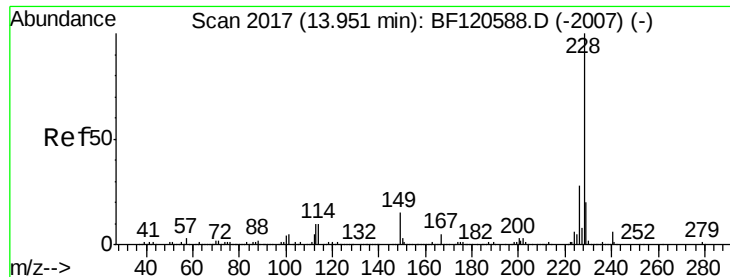


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 94.536 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

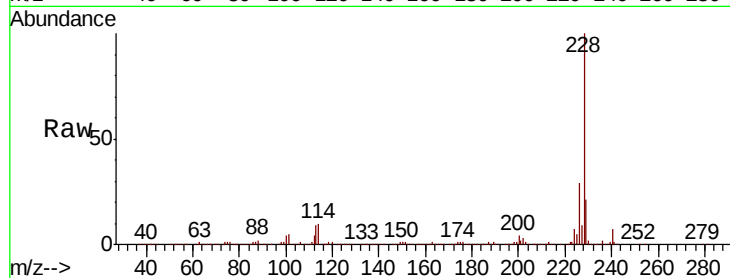
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 2240046

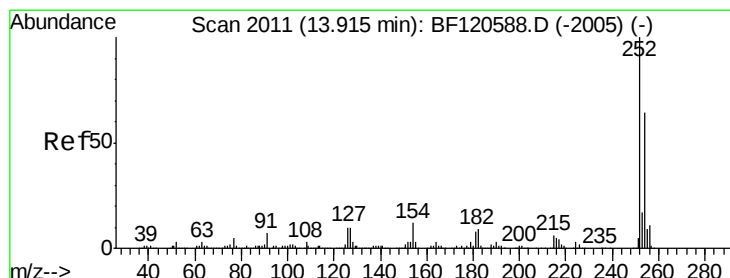
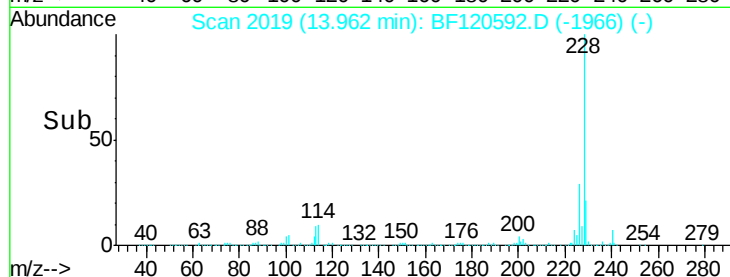
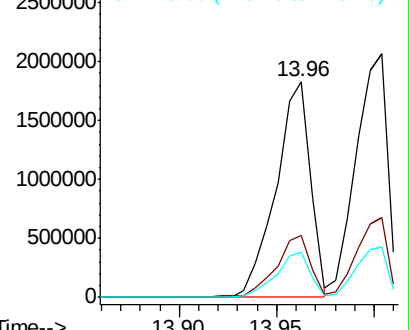
Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.5	33.7
229	20.8	16.1	24.1



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: 101.535 ng

RT: 13.93 min Scan# 2013

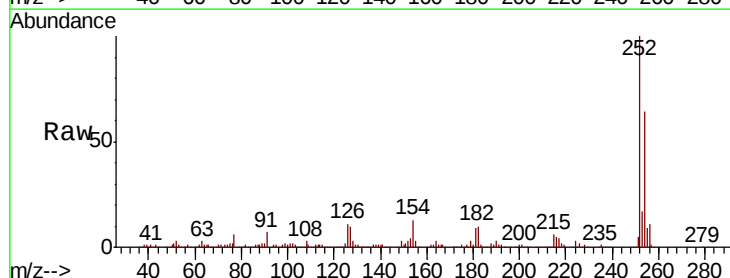
Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Tgt Ion:252 Resp: 880756

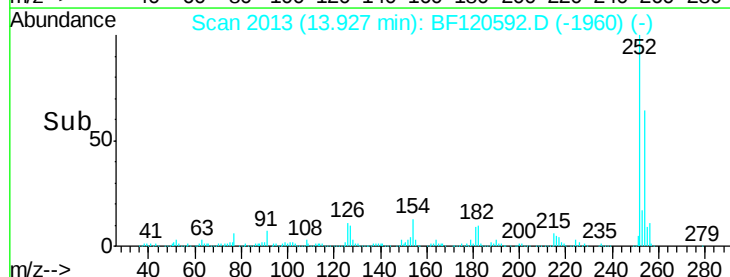
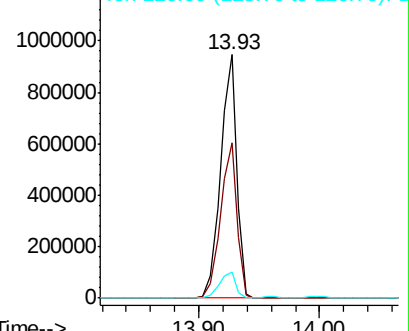
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.2
126	10.5	7.9	11.9

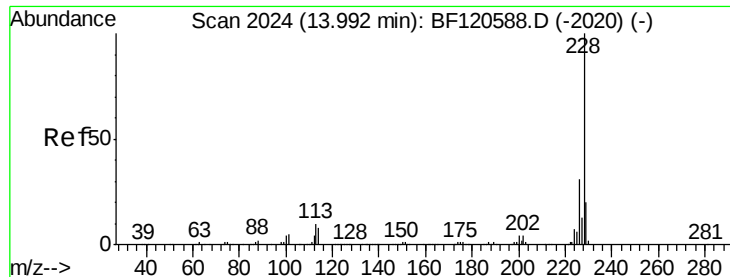


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 96.508 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

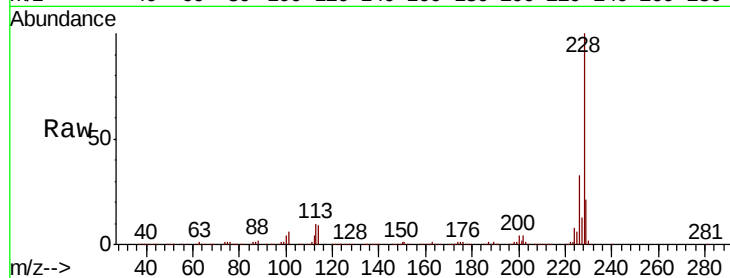
Tot Ion:228 Resp: 2321348

Ion Ratio Lower Upper

228 100

226 32.6 24.9 37.3

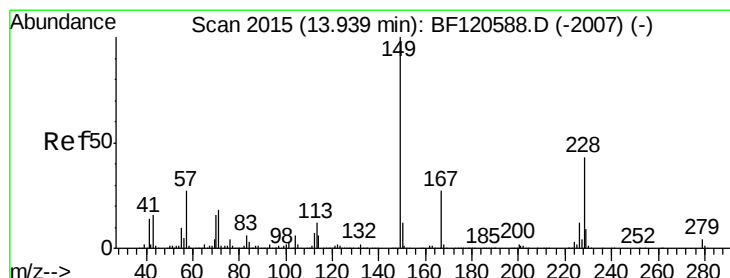
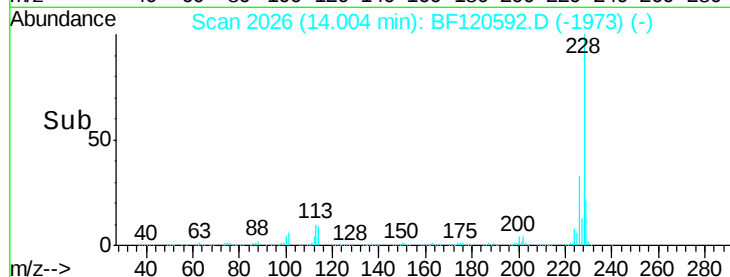
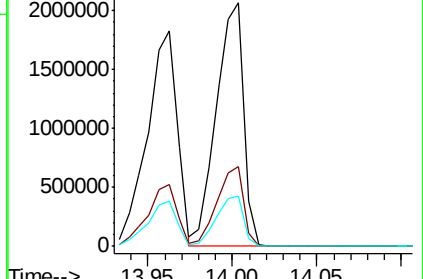
229 20.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 94.897 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

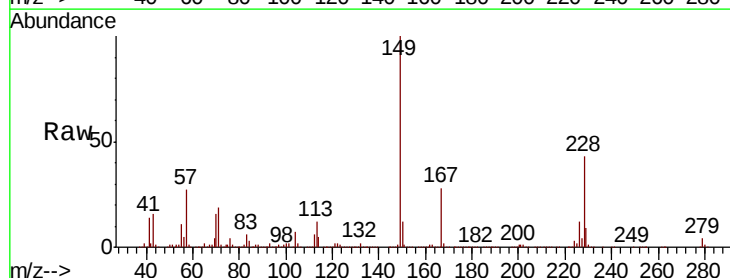
Tgt Ion:149 Resp: 1454629

Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

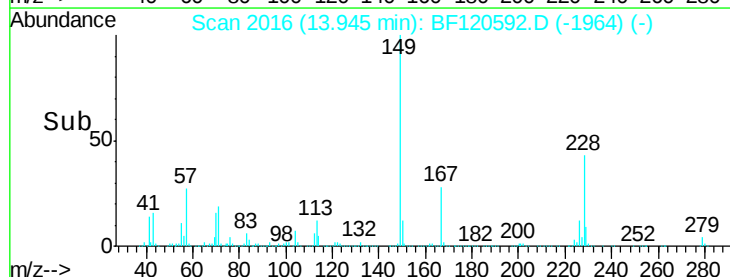
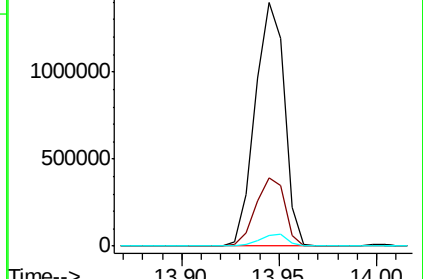
279 4.4 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

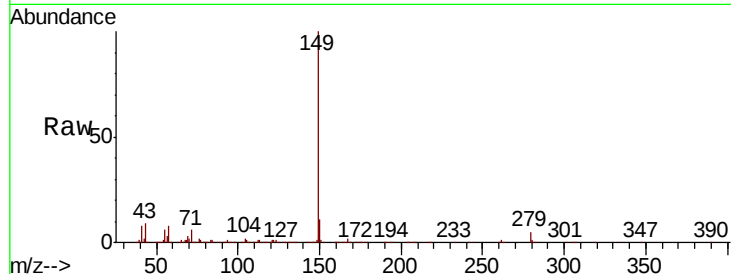




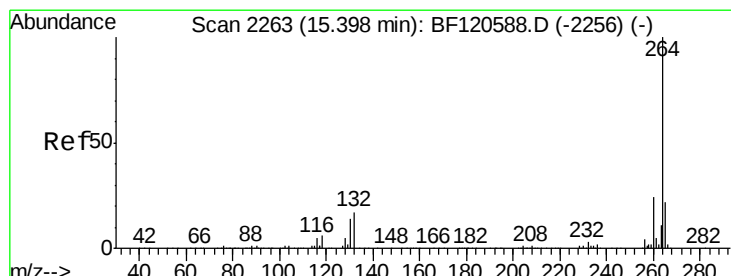
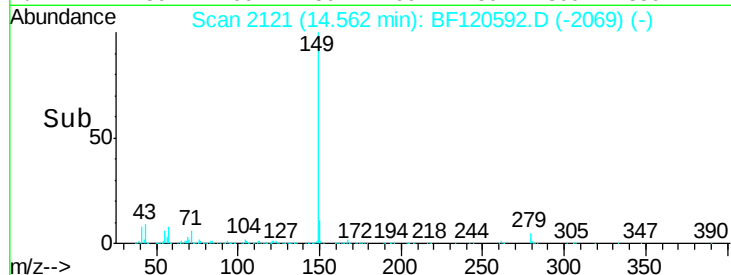
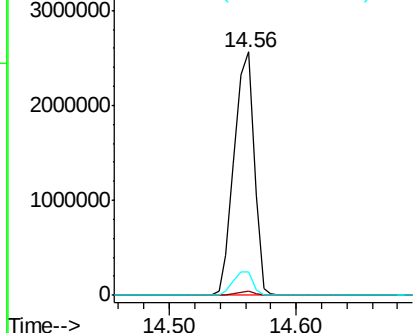
#85
Di-n-octyl phthalate
Concen: 100.842 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 2799312
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4

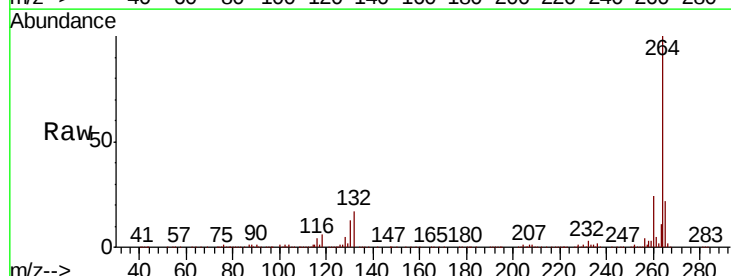


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

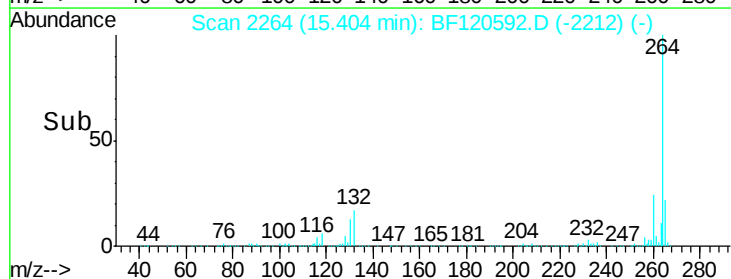
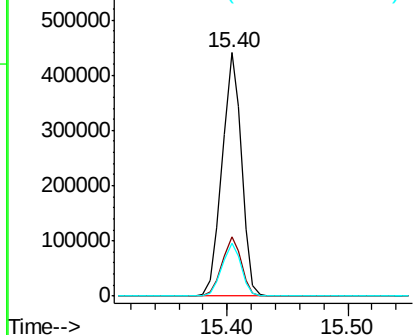


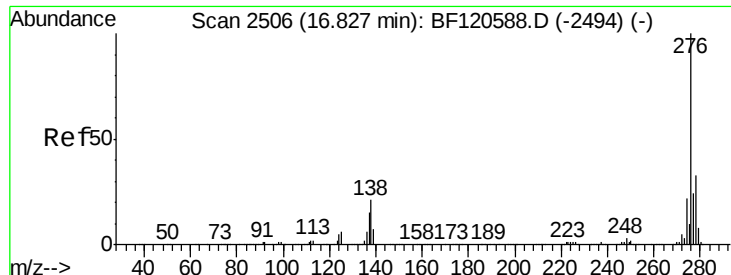
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:264 Resp: 487160
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 21.7 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



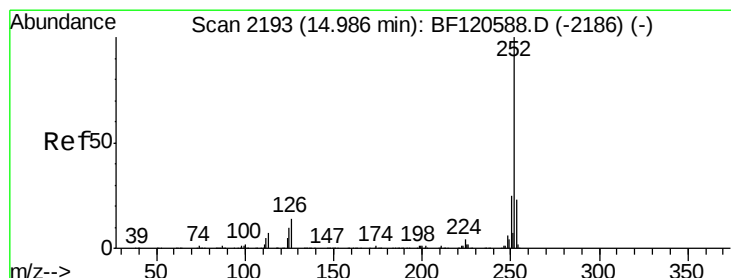
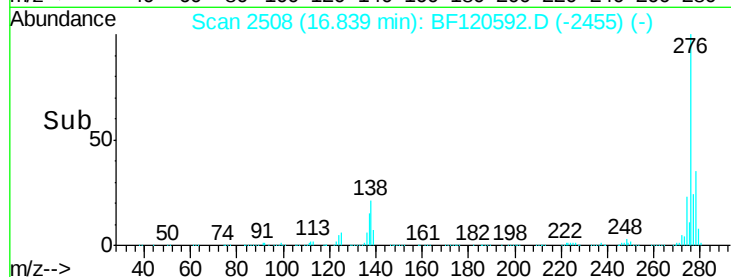
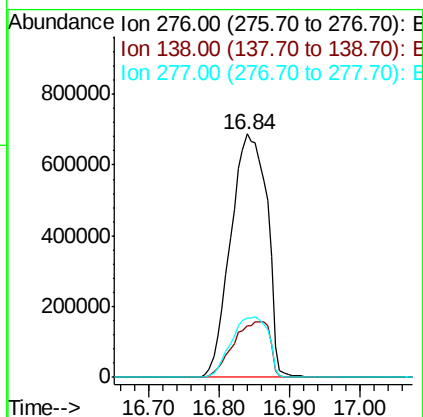
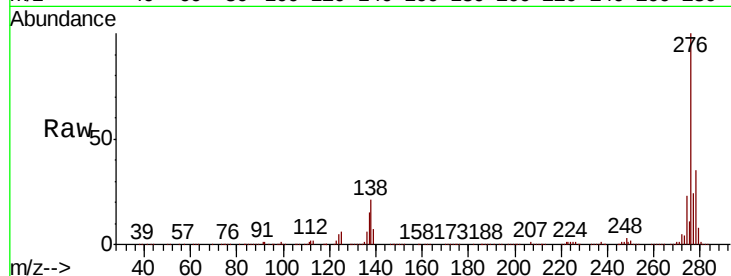


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 89.857 ng
 RT: 16.84 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:276 Resp: 2463702

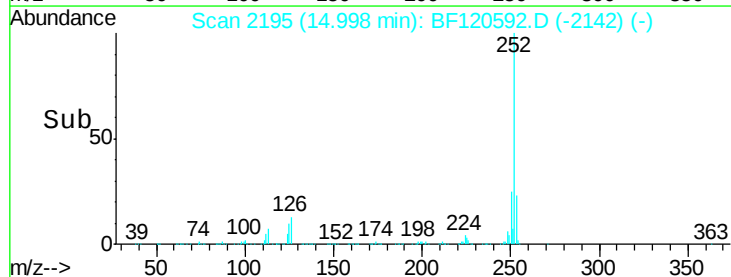
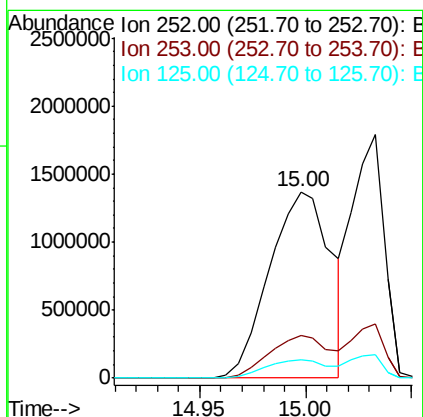
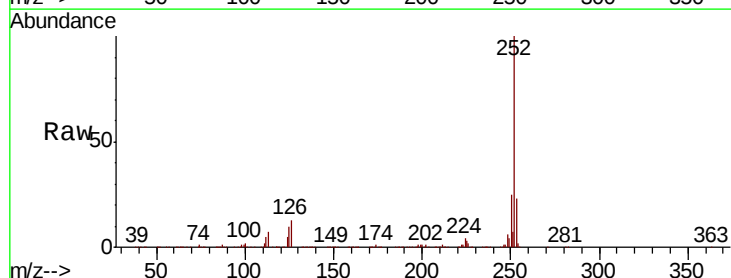
Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.9	28.3#
277	0.0	20.2	30.2#

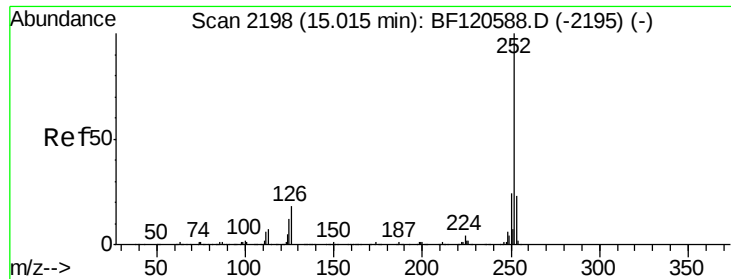


#88
 Benzo(b)fluoranthene
 Concen: 108.622 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF120592.D
 Acq: 10 Jun 2020 15:44

Tgt Ion:252 Resp: 2762662

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	10.1	8.3	12.5

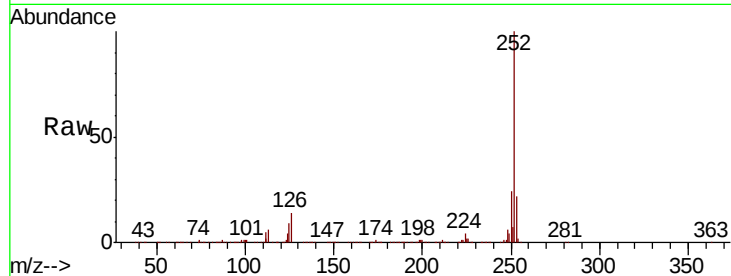




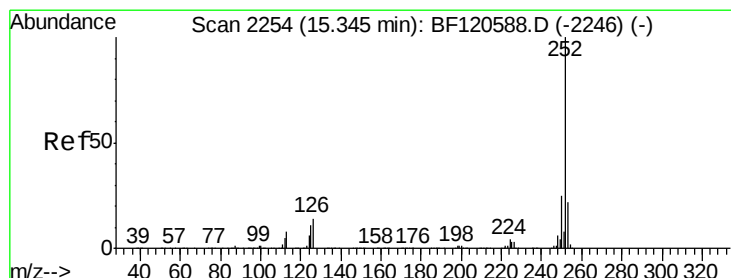
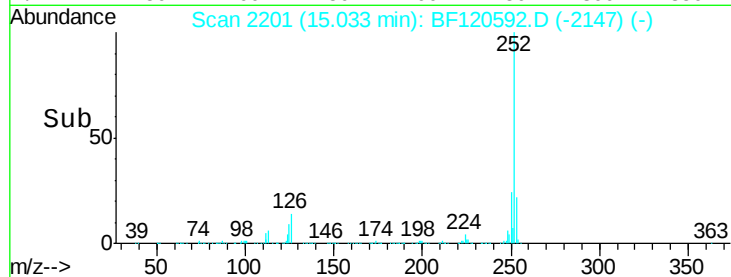
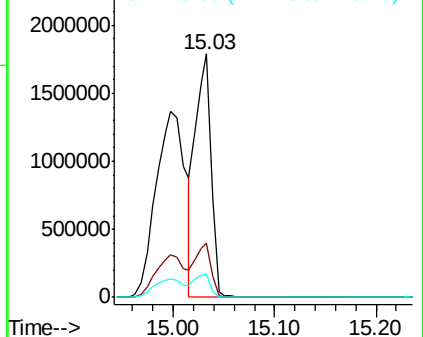
#89
Benzo(k)fluoranthene
Concen: 82.745 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp: 1907854
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.5 8.3 12.5

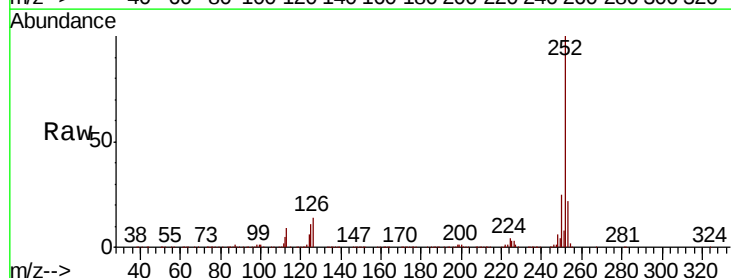


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

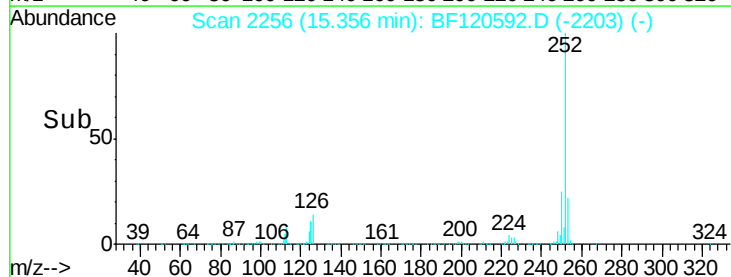
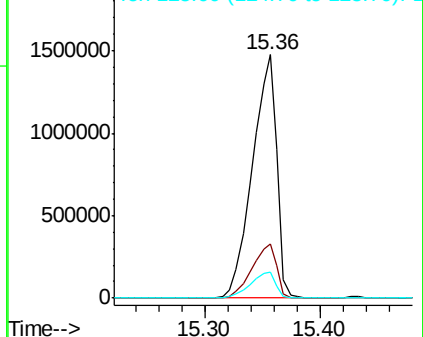


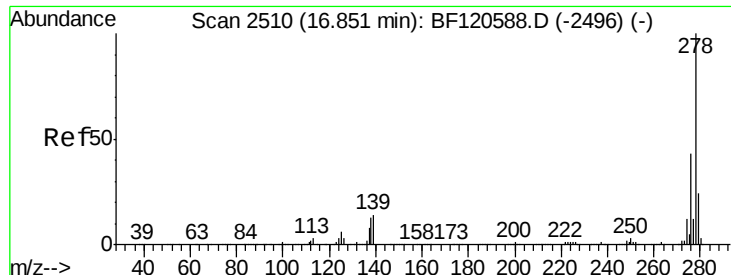
#90
Benzo(a)pyrene
Concen: 93.812 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF120592.D
Acq: 10 Jun 2020 15:44

Tgt Ion:252 Resp: 2172251
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.9 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 85.984 ng

RT: 16.87 min Scan# 2513

Delta R.T. 0.02 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

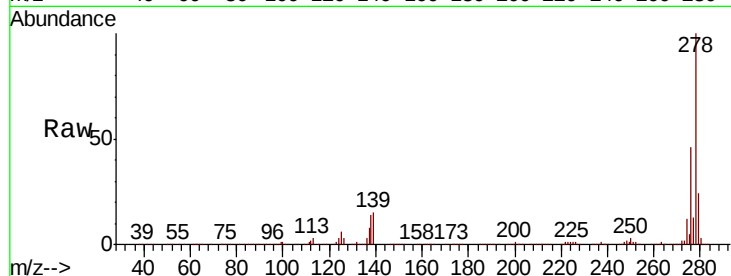
Tot Ion:278 Resp: 1903943

Ion Ratio Lower Upper

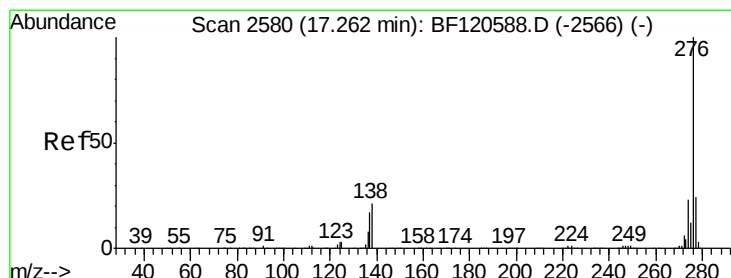
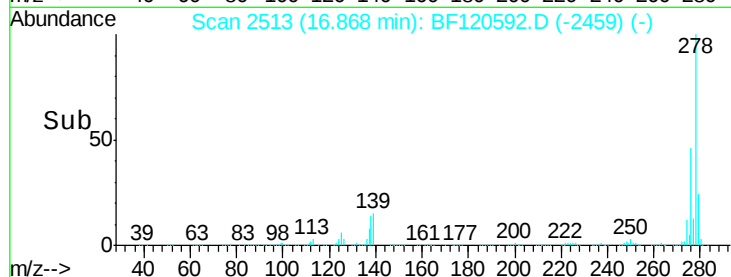
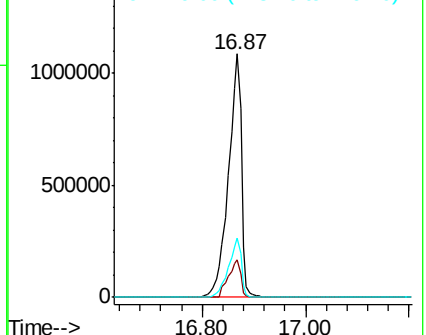
278 100

139 15.3 11.4 17.2

279 24.3 19.1 28.7



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



#92

Benzo(g,h,i)perylene

Concen: 93.694 ng

RT: 17.29 min Scan# 2584

Delta R.T. 0.02 min

Lab File: BF120592.D

Acq: 10 Jun 2020 15:44

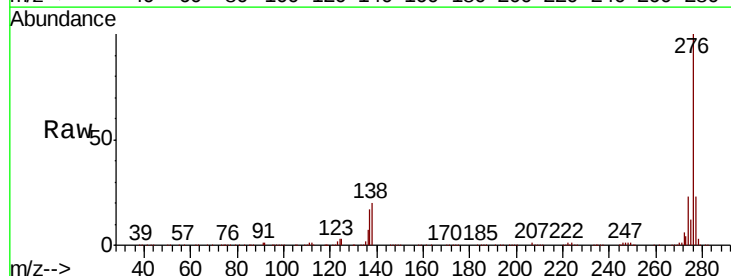
Tgt Ion:276 Resp: 2030508

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 19.5 16.5 24.7



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

