

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120589.D
 Acq On : 10 Jun 2020 13:30
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 10 14:02:24 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	165389	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	606202	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	319003	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	621660	20.00	ng	0.00
76) Chrysene-d12	13.96	240	555031	20.00	ng	0.00
86) Perylene-d12	15.40	264	631704	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	980352	115.91	ng	0.00
7) Phenol-d6	6.44	99	1220020	113.80	ng	0.00
23) Nitrobenzene-d5	7.37	82	1054764	108.50	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	365618	111.04	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1858215	97.77	ng	0.00
79) Terphenyl-d14	12.91	244	2219268	92.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	233187	52.836	ng	99
3) Pyridine	3.24	79	661191	55.968	ng	98
4) n-Nitrosodimethylamine	3.19	42	272180	54.428	ng	99
6) Aniline	6.47	93	790439	54.613	ng	99
8) 2-Chlorophenol	6.59	128	533418	54.564	ng	97
9) Benzaldehyde	6.35	77	381769	68.978	ng	98
10) Phenol	6.46	94	657562	52.908	ng	87
11) bis(2-Chloroethyl)ether	6.54	93	524188	53.780	ng	99
12) 1,3-Dichlorobenzene	6.75	146	575194	54.067	ng	99
13) 1,4-Dichlorobenzene	6.82	146	578620	53.840	ng	99
14) 1,2-Dichlorobenzene	6.97	146	536534	51.207	ng	98
15) Benzyl Alcohol	6.95	79	432263	52.041	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	786600	54.648	ng	99
17) 2-Methylphenol	7.06	107	464852	54.168	ng	98
18) Hexachloroethane	7.32	117	212901	54.161	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	341362	51.857	ng	100
20) 3+4-Methylphenols	7.22	107	526306	49.180	ng	94
22) Acetophenone	7.22	105	637381	51.145	ng	# 96
24) Nitrobenzene	7.39	77	562241	55.083	ng	97
25) Isophorone	7.63	82	1008646	53.629	ng	98
26) 2-Nitrophenol	7.70	139	295735	56.183	ng	93
27) 2,4-Dimethylphenol	7.74	122	427996	55.602	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	618223	55.311	ng	100
29) 2,4-Dichlorophenol	7.95	162	447489	55.599	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	493430	54.628	ng	99
31) Naphthalene	8.11	128	1495279	54.977	ng	99
32) Benzoic acid	7.87	122	366557	58.188	ng	100
33) 4-Chloroaniline	8.16	127	683194	56.280	ng	99
34) Hexachlorobutadiene	8.23	225	294240	55.735	ng	98
35) Caprolactam	8.53	113	149718	54.182	ng	93
36) 4-Chloro-3-methylphenol	8.64	107	454893	54.684	ng	99
37) 2-Methylnaphthalene	8.80	142	978417	54.028	ng	99
38) 1-Methylnaphthalene	8.90	142	934119	56.311	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	463356	54.927	ng	99

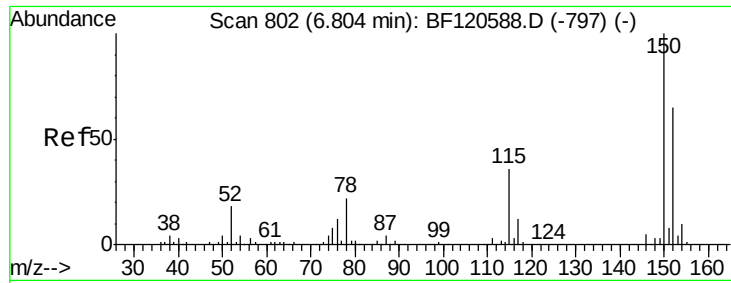
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	268863	55.741	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	330312	55.192	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	379765	55.812	ng	98
46) 1,1'-Biphenyl	9.26	154	1166475	53.875	ng	100
47) 2-Chloronaphthalene	9.29	162	964775	54.055	ng	99
48) 2-Nitroaniline	9.38	65	315887	56.851	ng	97
49) Acenaphthylene	9.70	152	1496089	55.373	ng	100
50) Dimethylphthalate	9.56	163	1127892	53.263	ng	100
51) 2,6-Dinitrotoluene	9.63	165	262859	55.780	ng	91
52) Acenaphthene	9.87	154	902176	55.867	ng	100
53) 3-Nitroaniline	9.80	138	318843	57.220	ng	96
54) 2,4-Dinitrophenol	9.90	184	151336	59.593	ng	95
55) Dibenzofuran	10.05	168	1353862	55.476	ng	98
56) 4-Nitrophenol	9.96	139	239401	58.920	ng	97
57) 2,4-Dinitrotoluene	10.03	165	353038	57.473	ng	92
58) Fluorene	10.39	166	991333	54.066	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	302320	56.946	ng	100
60) Diethylphthalate	10.26	149	1111510	54.462	ng	98
61) 4-Chlorophenyl-phenylether	10.38	204	507345	53.598	ng	96
62) 4-Nitroaniline	10.41	138	318114	56.596	ng	100
63) Azobenzene	10.54	77	1038072	54.354	ng	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	198583	59.563	ng	92
66) n-Nitrosodiphenylamine	10.50	169	964759	57.934	ng	98
67) 4-Bromophenyl-phenylether	10.87	248	352674	56.795	ng	97
68) Hexachlorobenzene	10.93	284	380826	57.072	ng	98
69) Atrazine	11.03	200	291182	61.719	ng	99
70) Pentachlorophenol	11.13	266	223515	62.063	ng	99
71) Phenanthrene	11.35	178	1528111	55.648	ng	99
72) Anthracene	11.40	178	1566421	56.437	ng	100
73) Carbazole	11.56	167	1548360	57.148	ng	99
74) Di-n-butylphthalate	11.89	149	1741631	54.060	ng	99
75) Fluoranthene	12.53	202	1838764	58.066	ng	99
77) Benzidine	12.66	184	906098	68.607	ng	99
78) Pyrene	12.76	202	1906049	54.208	ng	99
80) Butylbenzylphthalate	13.38	149	838186	54.468	ng	99
81) Benzo(a)anthracene	13.95	228	1621649	53.782	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	645855	58.511	ng	# 98
83) Chrysene	13.99	228	1686724	55.108	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1034638	53.043	ng	100
85) Di-n-octyl phthalate	14.56	149	1956332	55.383	ng	100
87) Indeno(1,2,3-cd)pyrene	16.84	276	2027317	57.022	ng	99
88) Benzo(b)fluoranthene	14.99	252	1870115	56.704	ng	99
89) Benzo(k)fluoranthene	15.02	252	1638227	54.793	ng	99
90) Benzo(a)pyrene	15.34	252	1689227	56.259	ng	99
91) Dibenzo(a,h)anthracene	16.86	278	1624065	56.562	ng	98
92) Benzo(g,h,i)perylene	17.27	276	1632445	58.090	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

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SSTDIC050

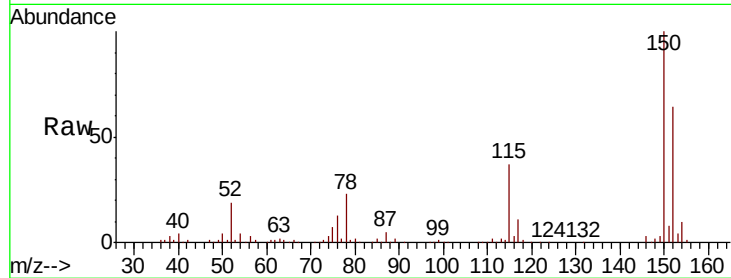
Tot Ion:152 Resp: 165389

Ion Ratio Lower Upper

152 100

150 157.2 123.2 184.8

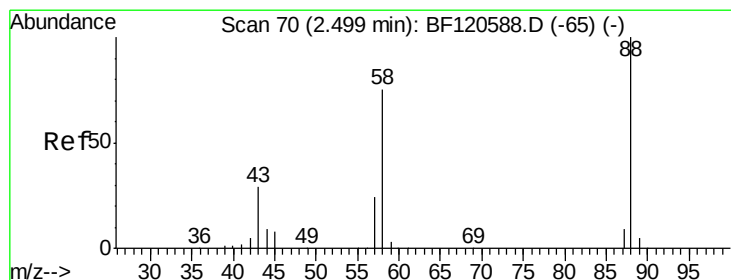
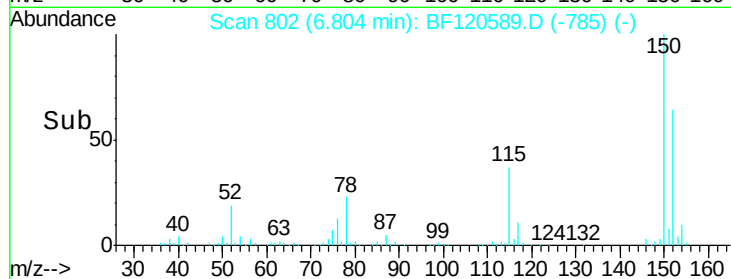
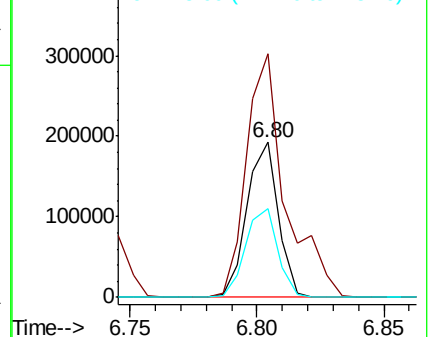
115 57.4 43.9 65.9



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



#2

1,4-Dioxane

Concen: 52.836 ng

RT: 2.50 min Scan# 70

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

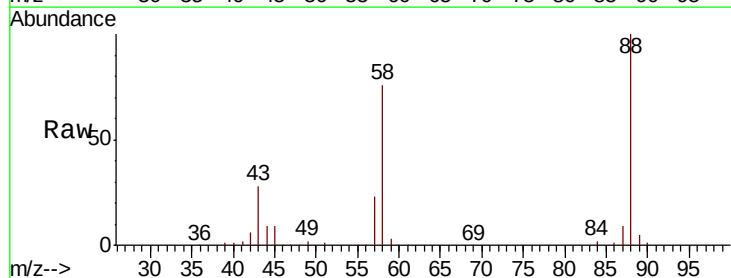
Tgt Ion: 88 Resp: 233187

Ion Ratio Lower Upper

88 100

58 73.5 59.6 89.4

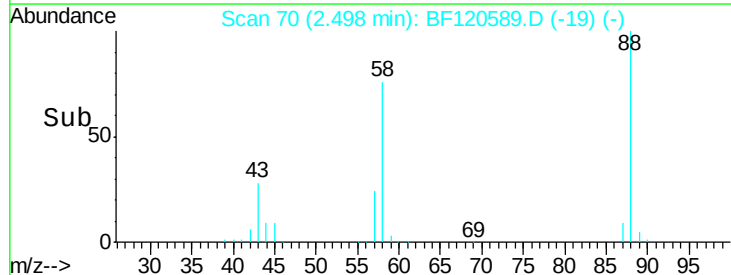
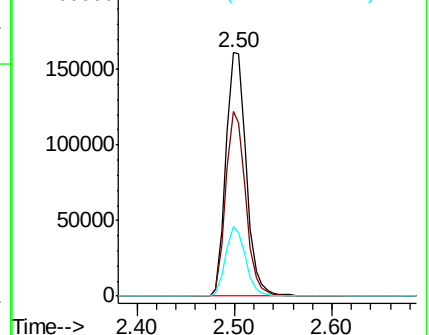
43 27.6 23.1 34.7

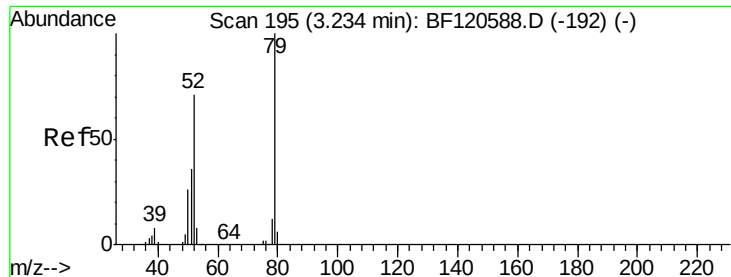


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 55.968 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

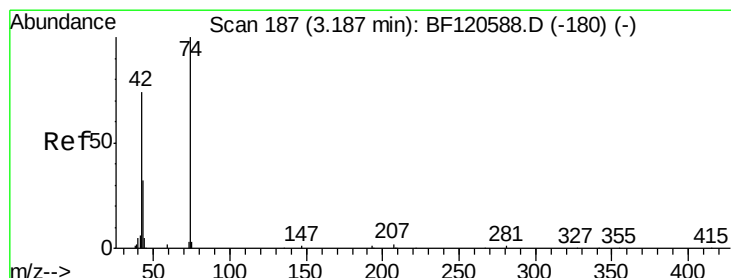
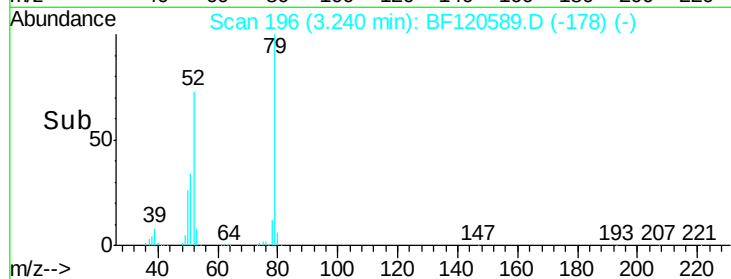
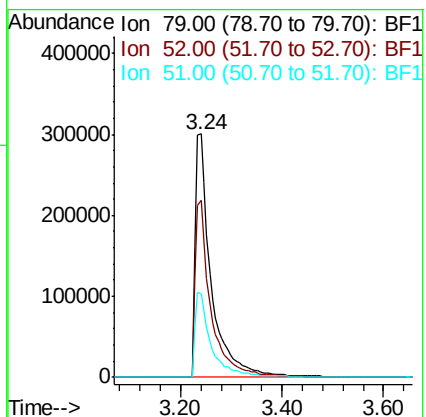
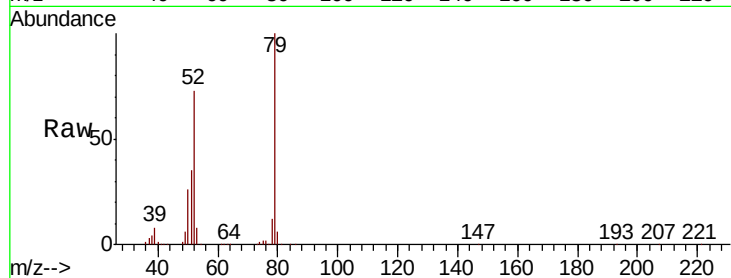
Tot Ion: 79 Resp: 661191

Ion Ratio Lower Upper

79 100

52 72.6 57.0 85.6

51 34.6 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 54.428 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

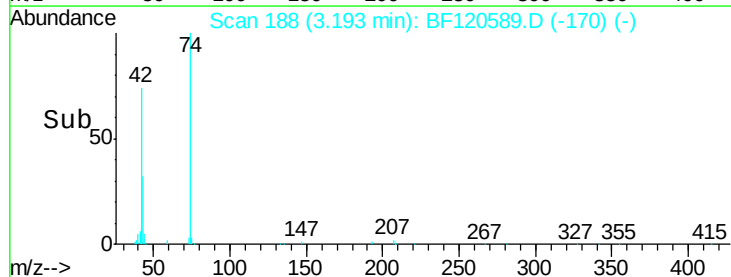
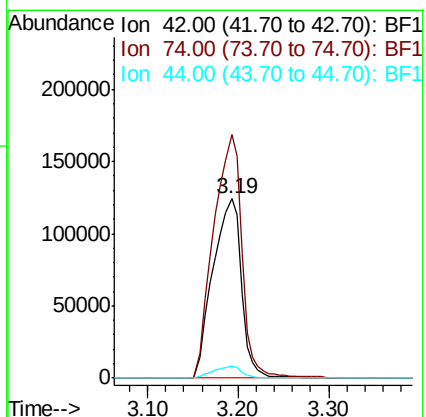
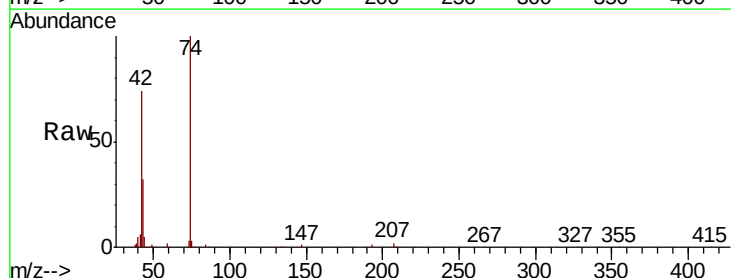
Tgt Ion: 42 Resp: 272180

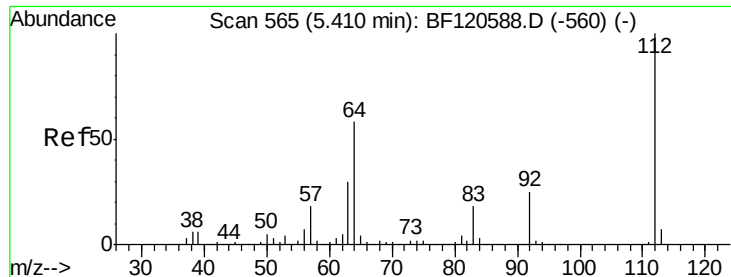
Ion Ratio Lower Upper

42 100

74 135.8 107.8 161.6

44 6.4 5.1 7.7





#5

2-Fluorophenol

Concen: 115.908 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

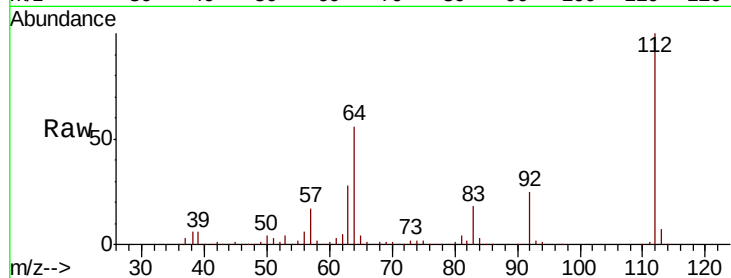
Tot Ion:112 Resp: 980352

Ion Ratio Lower Upper

112 100

64 55.7 46.1 69.1

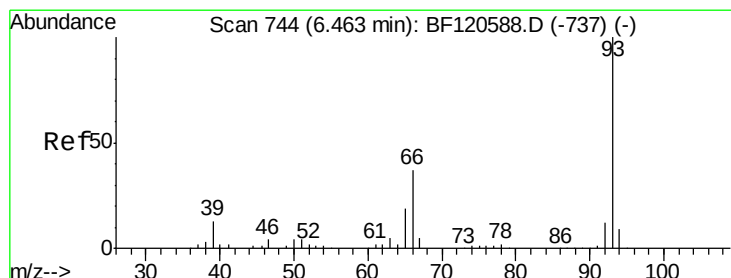
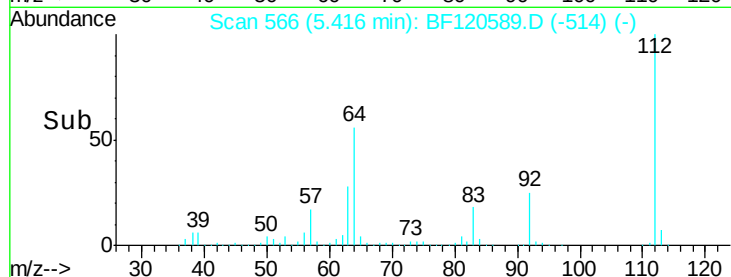
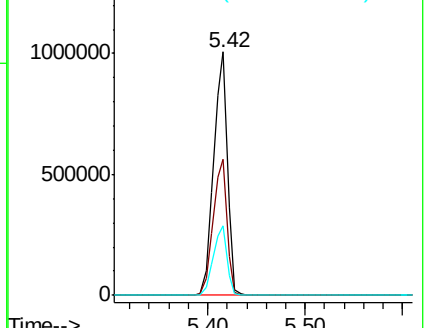
63 28.4 23.7 35.5



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: 54.613 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

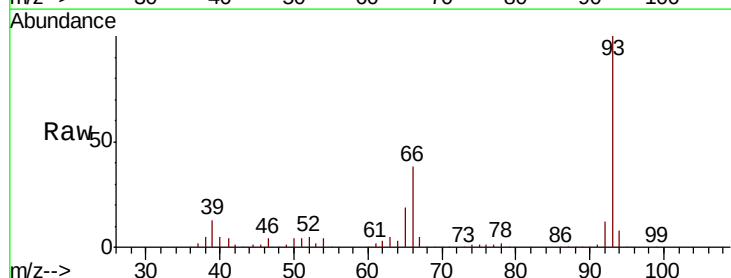
Tgt Ion: 93 Resp: 790439

Ion Ratio Lower Upper

93 100

66 37.6 30.9 46.3

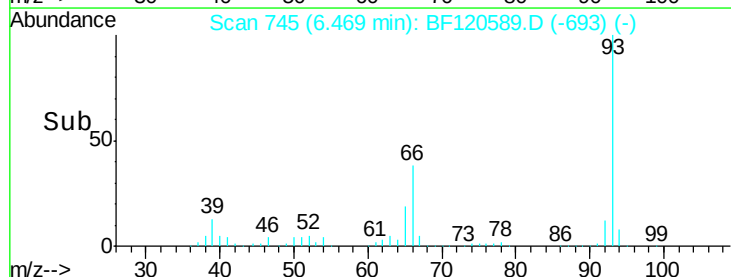
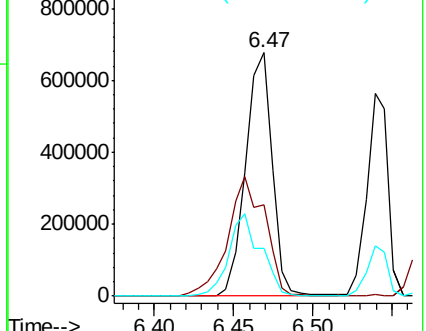
65 19.5 15.9 23.9

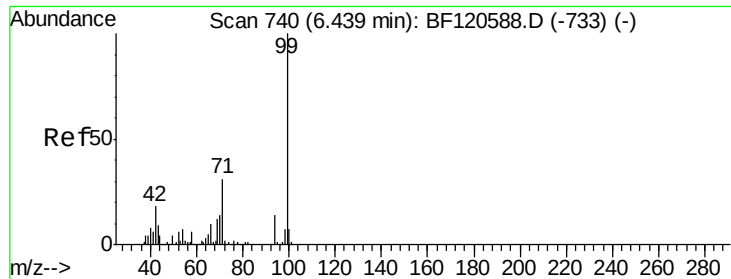


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.797 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

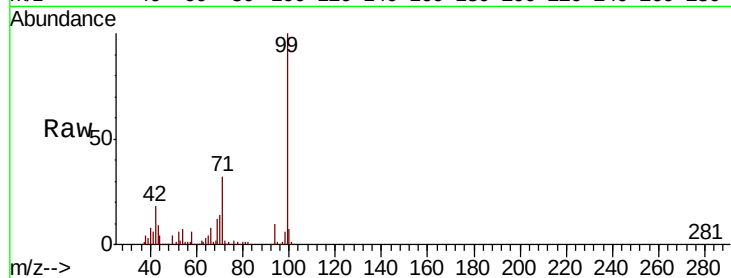
Tot Ion: 99 Resp: 1220020

Ion Ratio Lower Upper

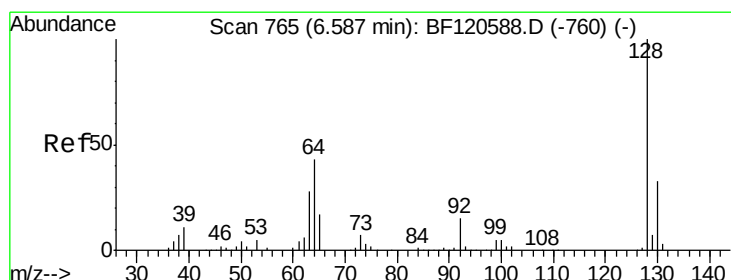
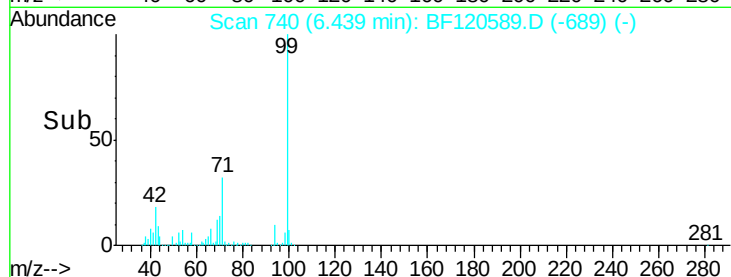
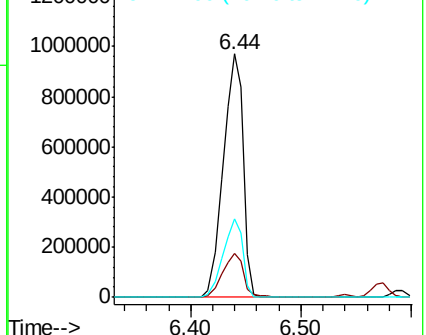
99 100

42 18.3 14.0 21.0

71 32.2 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: 54.564 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

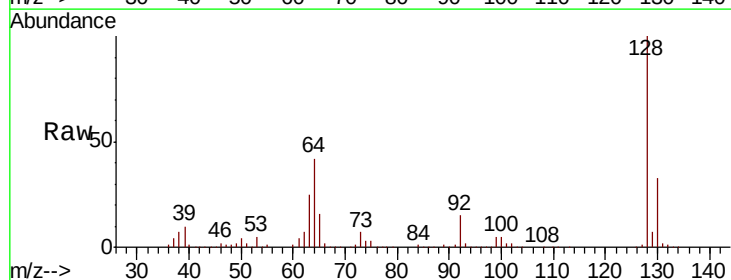
Tgt Ion: 128 Resp: 533418

Ion Ratio Lower Upper

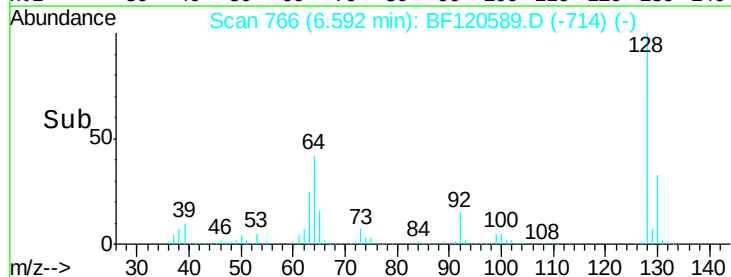
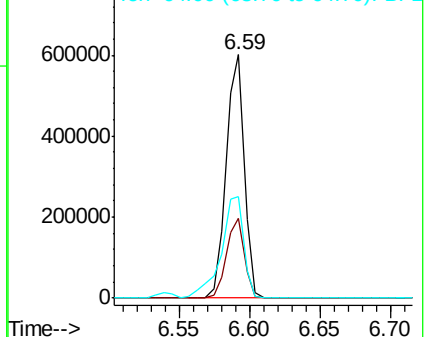
128 100

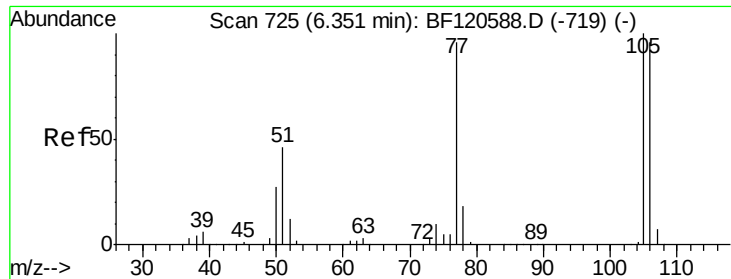
130 32.5 12.6 52.6

64 41.5 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

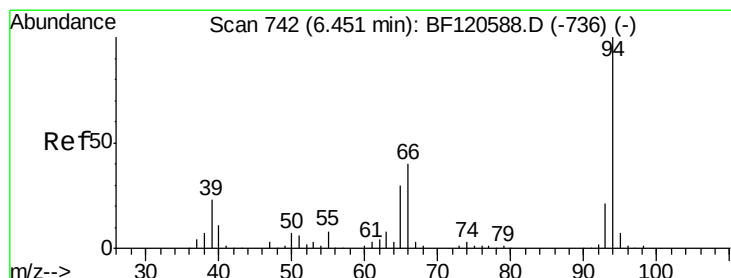
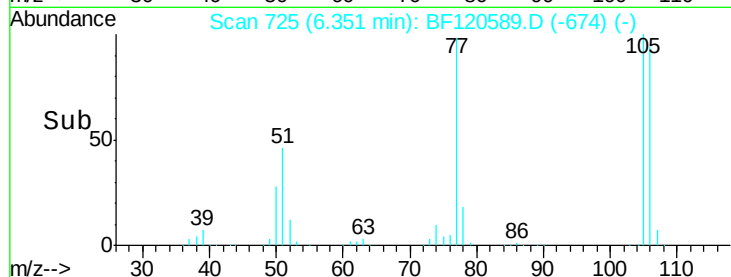
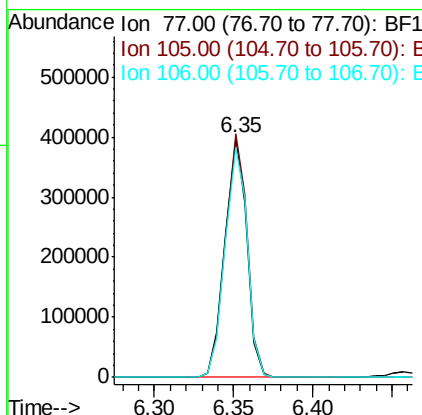
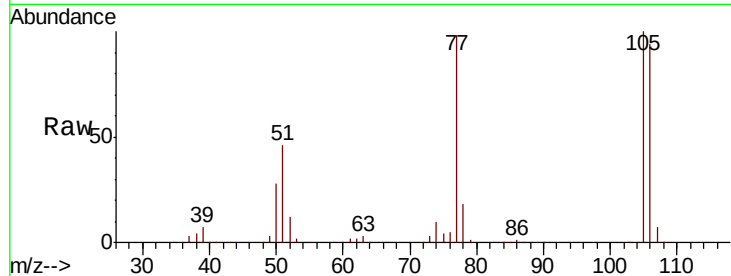




#9
Benzaldehyde
Concen: 68.978 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

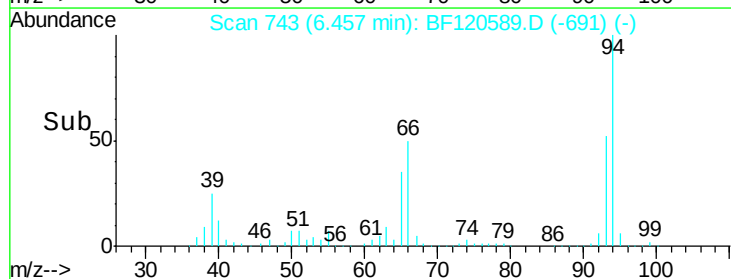
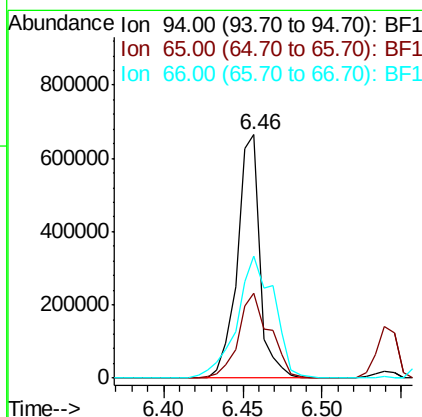
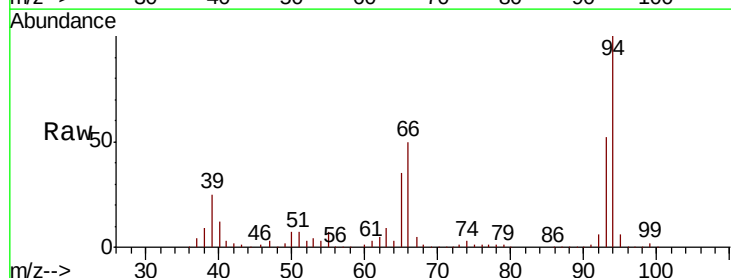
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

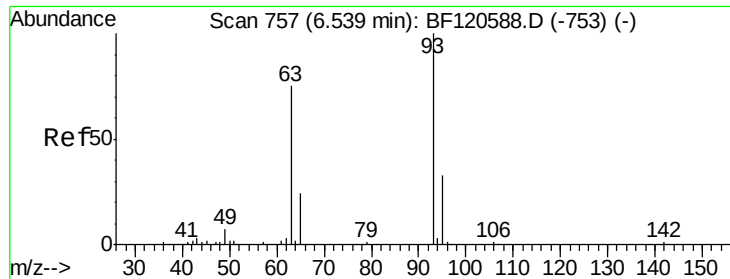
Tot Ion: 77 Resp: 381769
Ion Ratio Lower Upper
77 100
105 101.9 83.8 123.8
106 96.2 79.3 119.3



#10
Phenol
Concen: 52.908 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion: 94 Resp: 657562
Ion Ratio Lower Upper
94 100
65 34.7 9.9 49.9
66 50.0 20.1 60.1





#11

bis(2-Chloroethyl)ether

Concen: 53.780 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

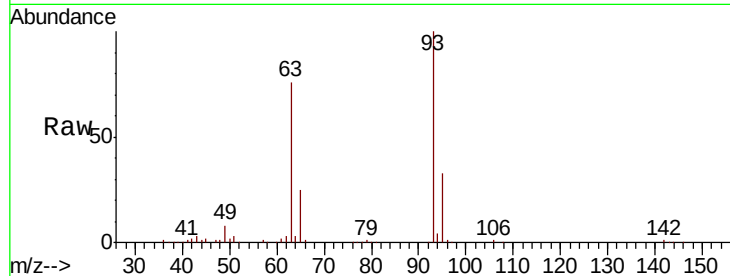
Tot Ion: 93 Resp: 524188

Ion Ratio Lower Upper

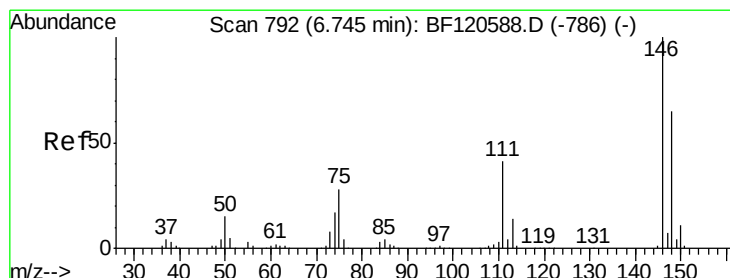
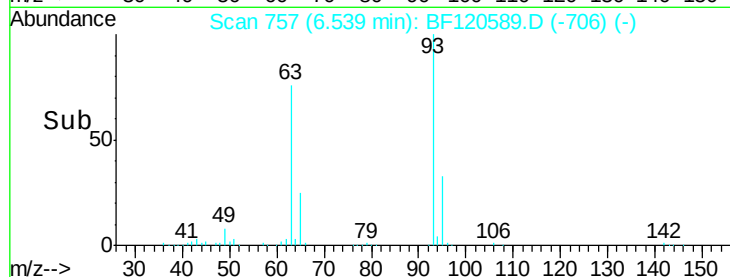
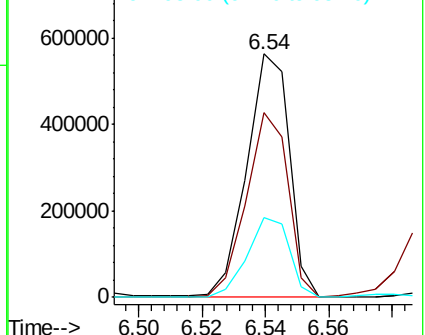
93 100

63 75.9 54.4 94.4

95 32.7 12.9 52.9



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



#12

1,3-Dichlorobenzene

Concen: 54.067 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

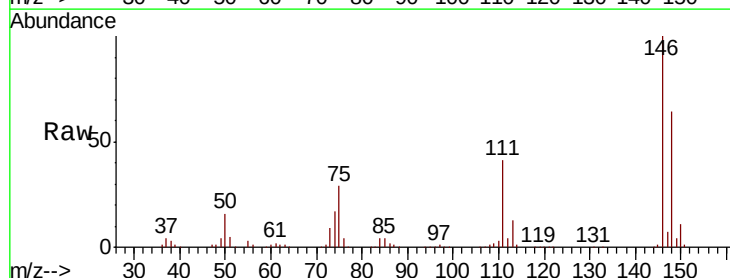
Tgt Ion: 146 Resp: 575194

Ion Ratio Lower Upper

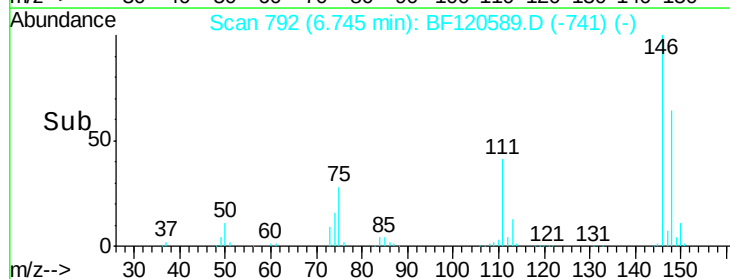
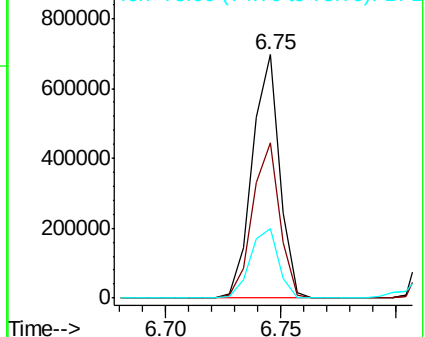
146 100

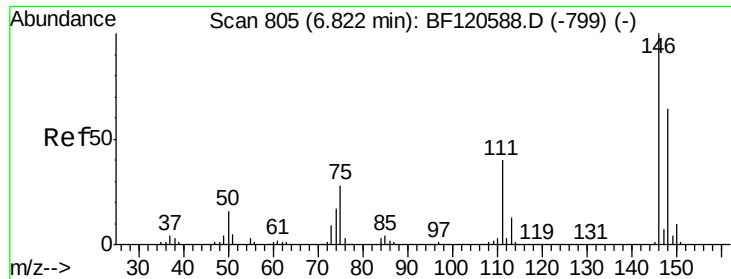
148 64.0 51.8 77.6

75 28.7 22.2 33.4



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

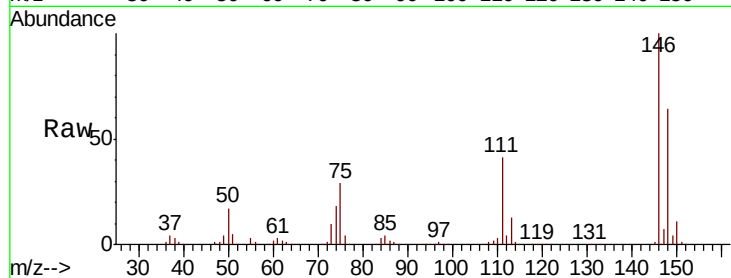




#13
 1,4-Dichlorobenzene
 Concen: 53.840 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

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

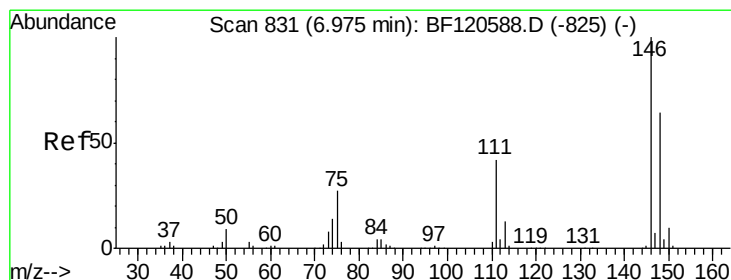
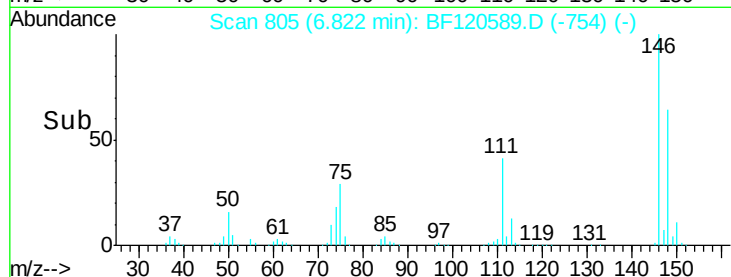
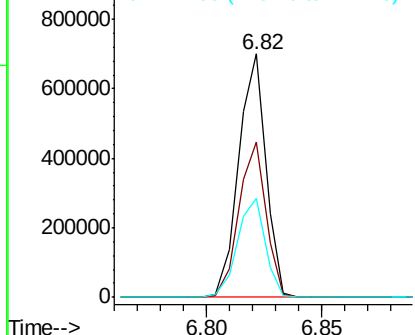


Abundance

Ion 146.00 (145.70 to 146.70): E

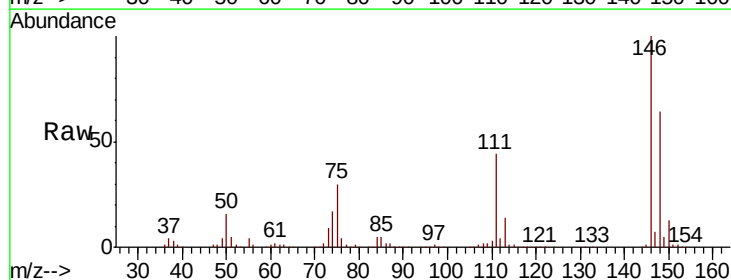
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 51.207 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	43.8	33.6	50.4

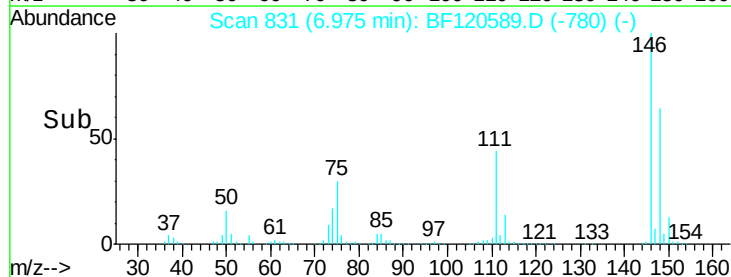
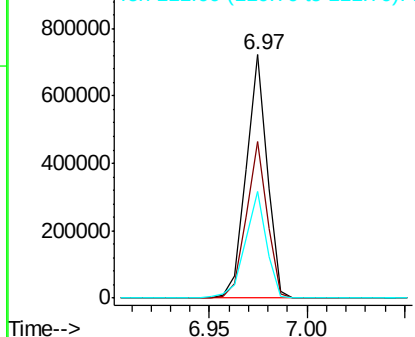


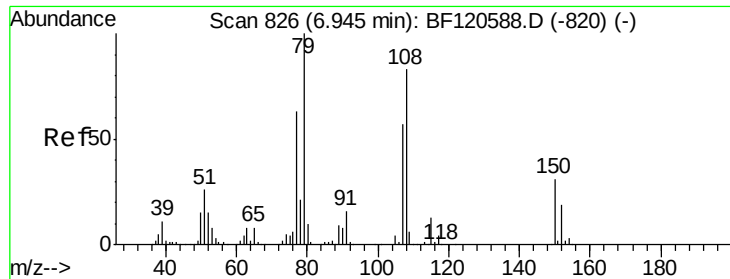
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.041 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

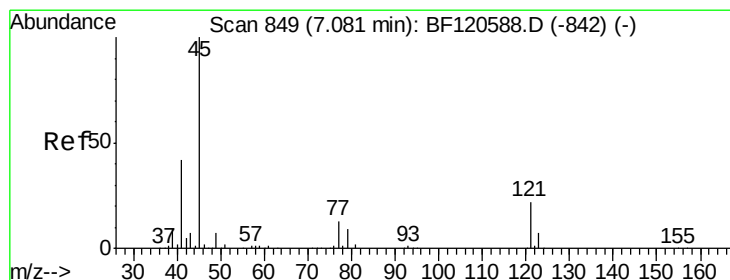
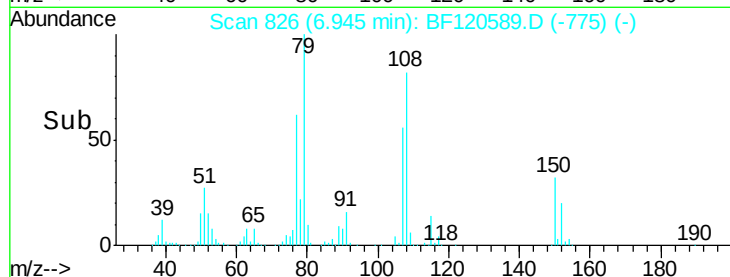
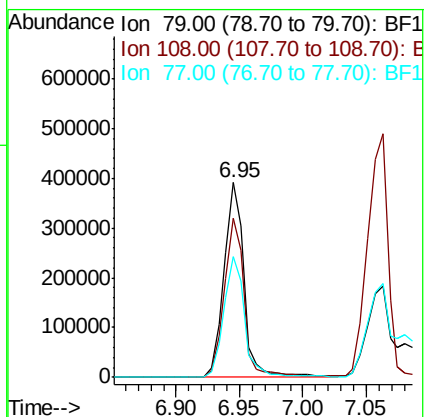
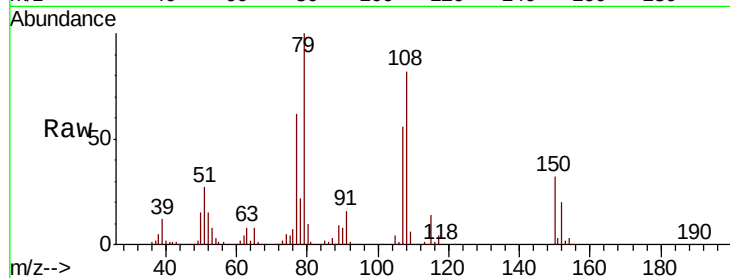
Tot Ion: 79 Resp: 432263

Ion Ratio Lower Upper

79 100

108 81.9 66.8 100.2

77 62.2 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.648 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

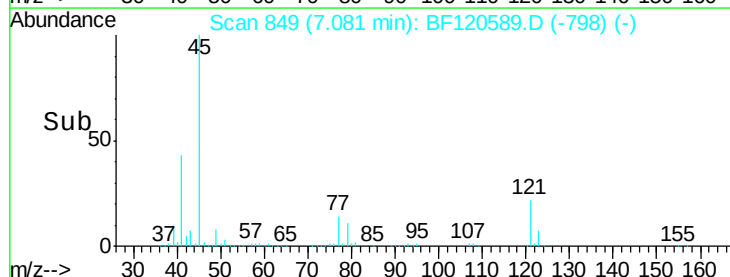
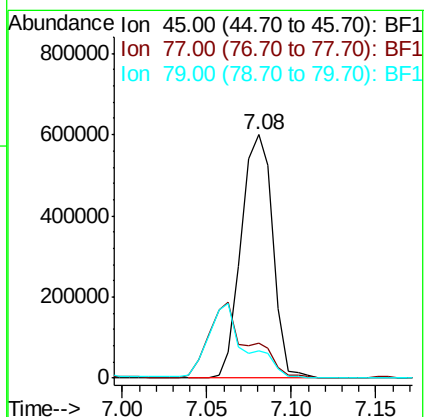
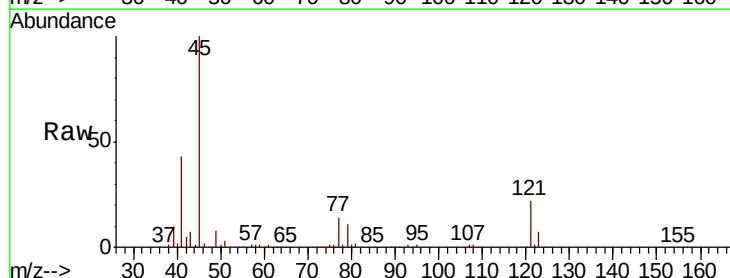
Tgt Ion: 45 Resp: 786600

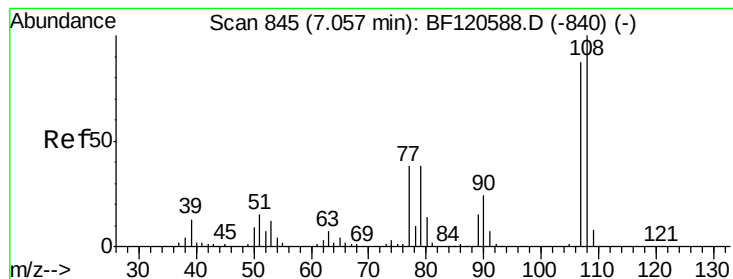
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.2

79 11.3 0.0 30.9

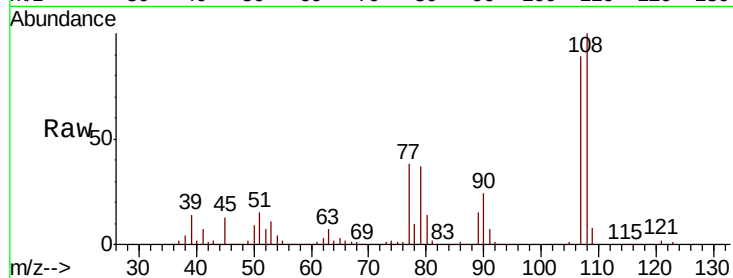




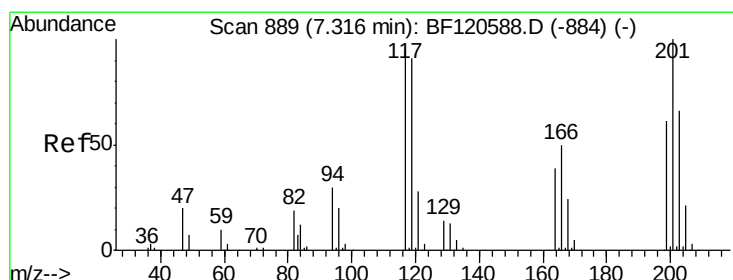
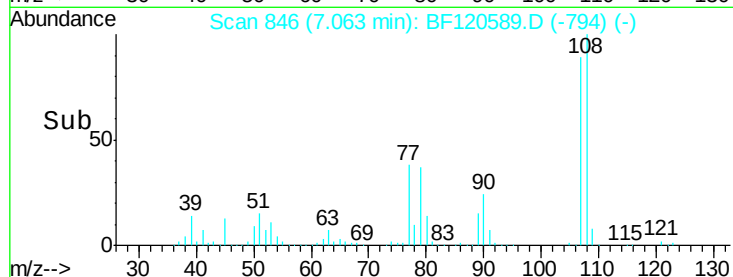
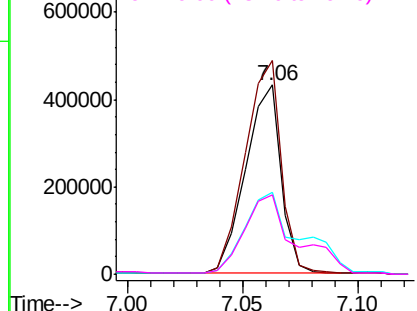
#17
2-Methylphenol
Concen: 54.168 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:107 Resp: 464852
Ion Ratio Lower Upper
107 100
108 113.0 91.9 137.9
77 43.3 35.4 53.2
79 42.2 34.8 52.2

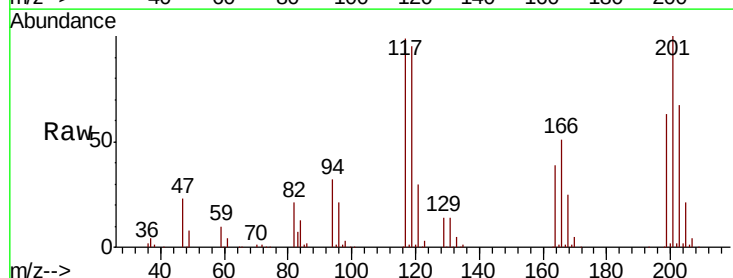


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

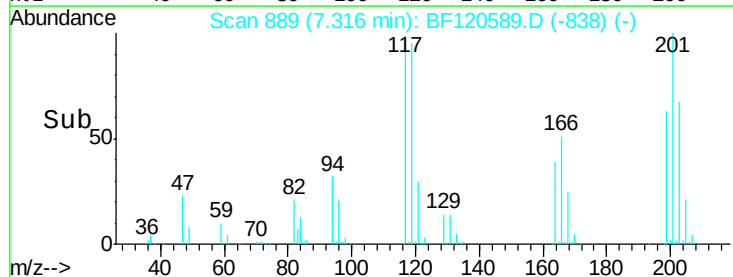
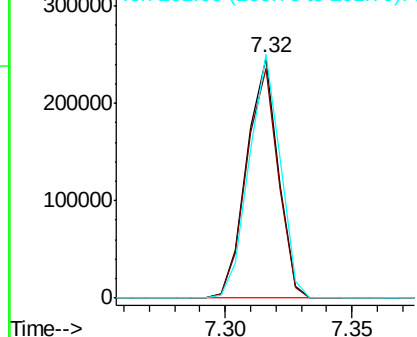


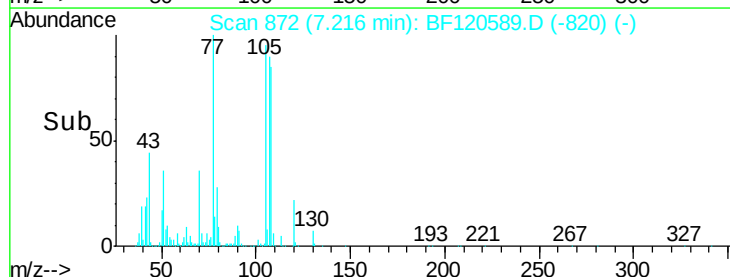
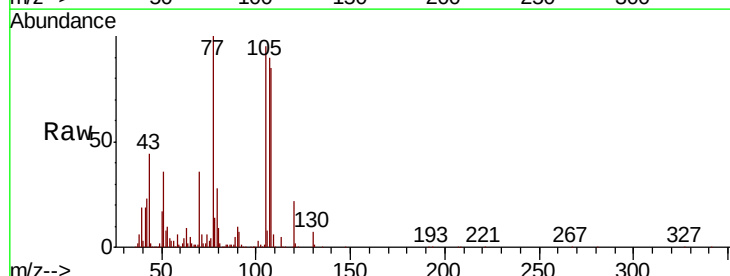
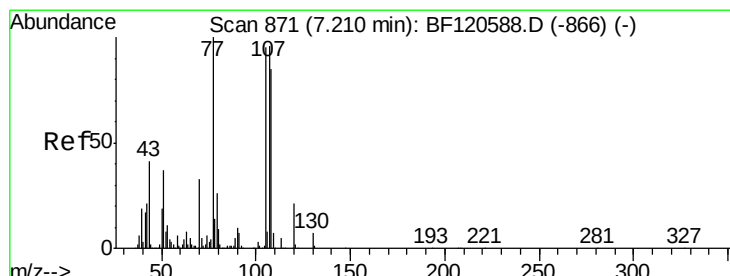
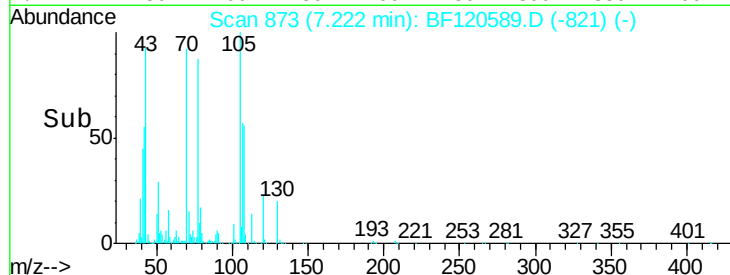
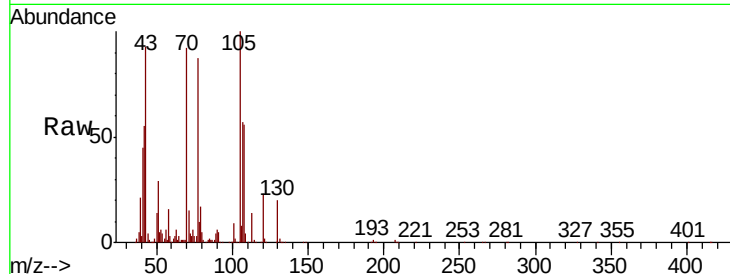
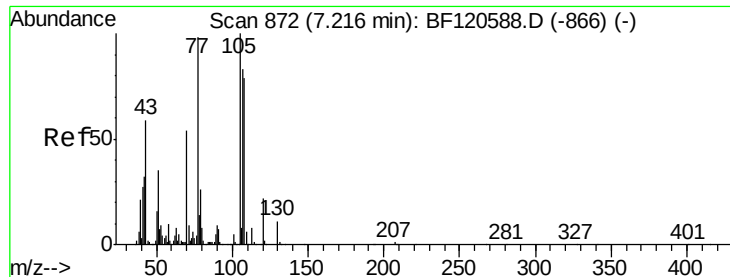
#18
Hexachloroethane
Concen: 54.161 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:117 Resp: 212901
Ion Ratio Lower Upper
117 100
119 95.9 76.9 115.3
201 101.5 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

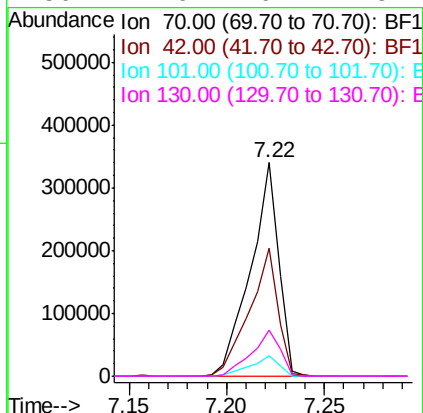




#19
n-Nitroso-di-n-propylamine
Concen: 51.857 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

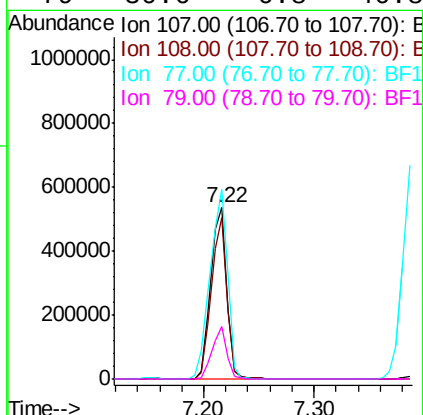
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

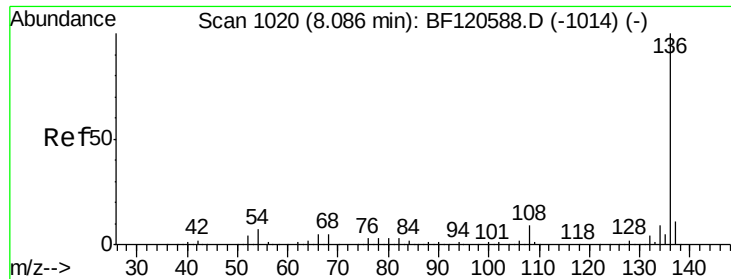
Tot Ion: 70 Resp: 341362
Ion Ratio Lower Upper
70 100
42 59.8 47.7 71.5
101 9.4 7.6 11.4
130 21.6 16.7 25.1



#20
3+4-Methylphenols
Concen: 49.180 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:107 Resp: 526306
Ion Ratio Lower Upper
107 100
108 94.5 68.7 108.7
77 110.9 84.2 124.2
79 30.6 6.8 46.8

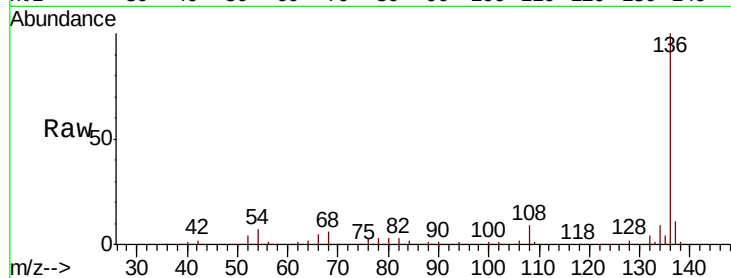




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:136	Resp:	606202
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.6 13.0
54	7.3	5.8 8.6
68	5.6	4.4 6.6



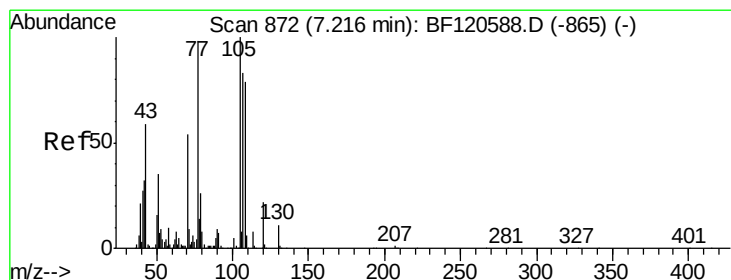
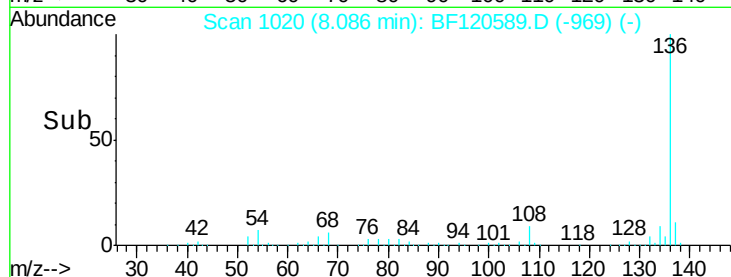
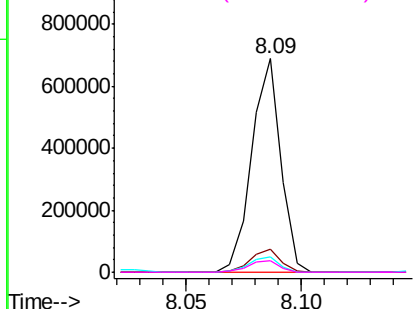
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

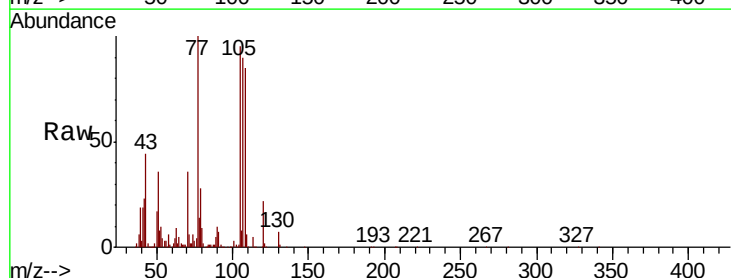
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 51.145 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:105	Resp:	637381
Ion	Ratio	Lower Upper
105	100	
71	6.2	7.2 10.8#
51	38.2	27.8 41.8
120	22.9	18.0 27.0



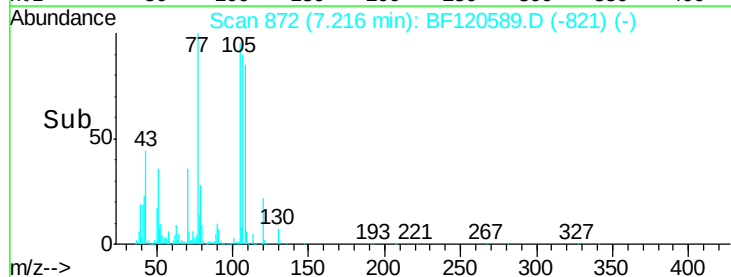
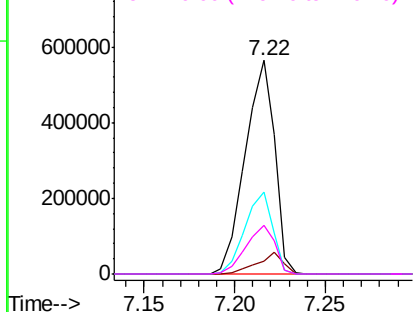
Abundance

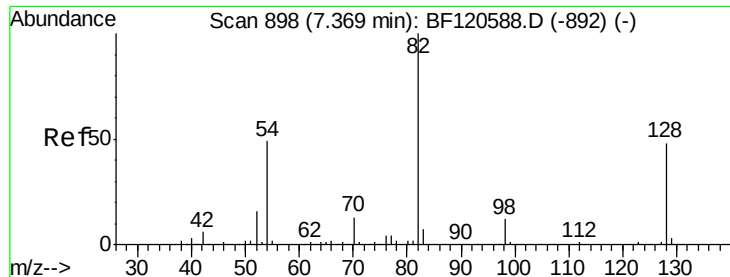
Ion 105.00 (104.70 to 105.70): E

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

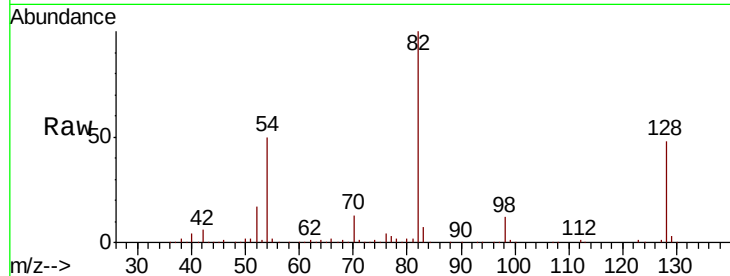




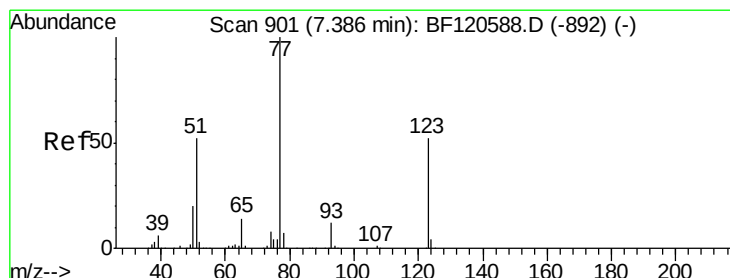
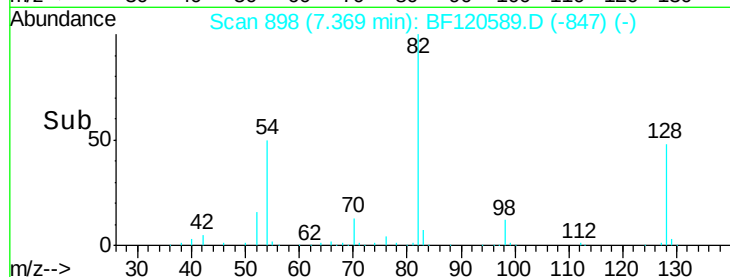
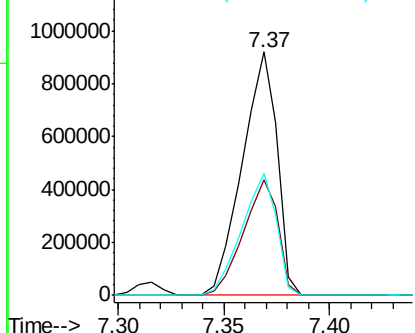
#23
 Nitrobenzene-d5
 Concen: 108.501 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 1054764
 Ion Ratio Lower Upper
 82 100
 128 47.6 38.0 57.0
 54 50.2 38.8 58.2

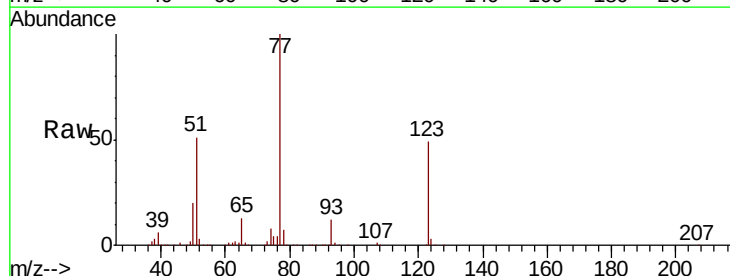


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

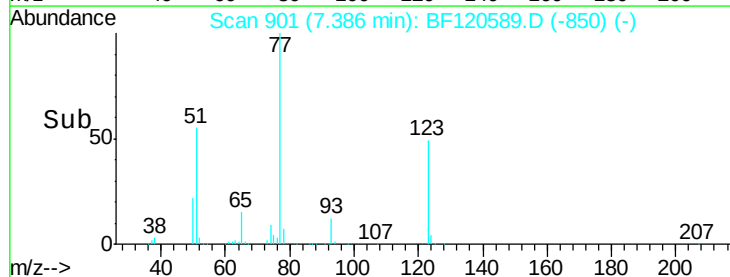
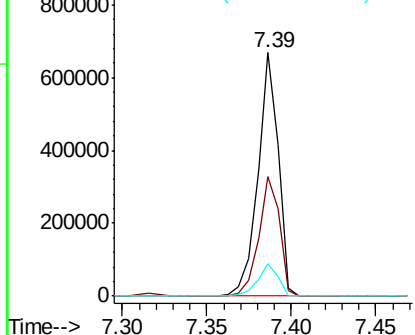


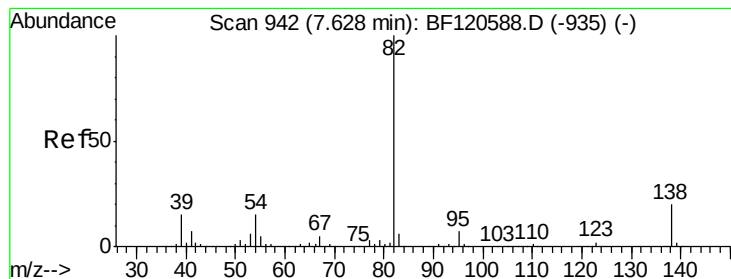
#24
 Nitrobenzene
 Concen: 55.083 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion: 77 Resp: 562241
 Ion Ratio Lower Upper
 77 100
 123 48.9 41.4 62.0
 65 13.5 11.0 16.4



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





#25

Isophorone

Concen: 53.629 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

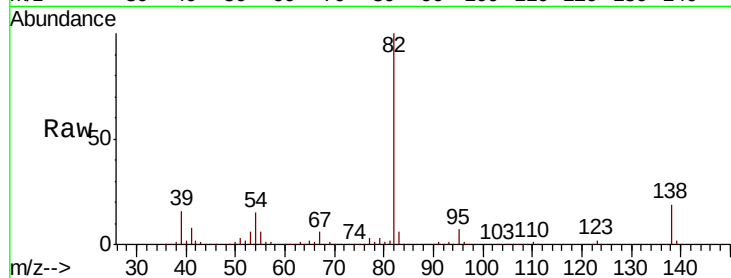
Tot Ion: 82 Resp: 1008646

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

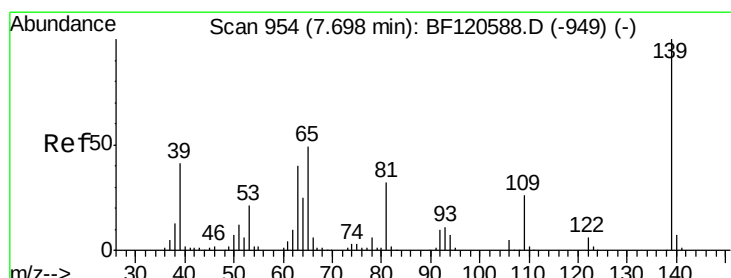
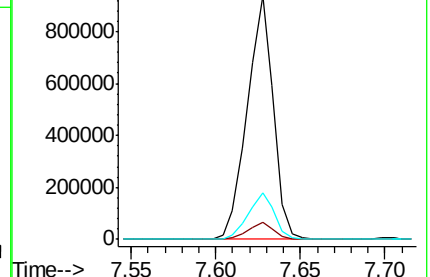
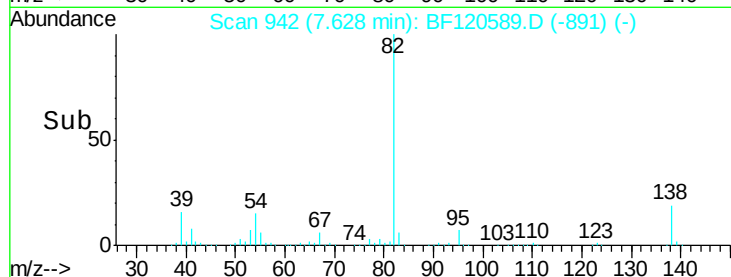
138 19.2 16.2 24.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 56.183 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

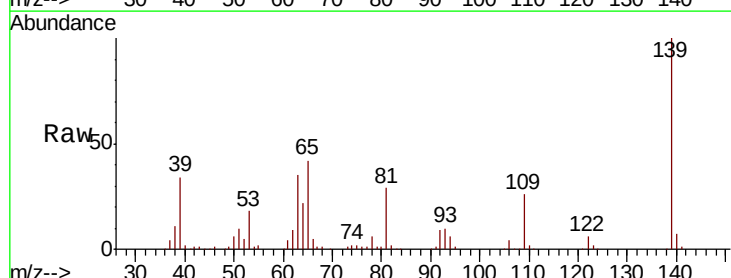
Tgt Ion: 139 Resp: 295735

Ion Ratio Lower Upper

139 100

109 25.5 21.1 31.7

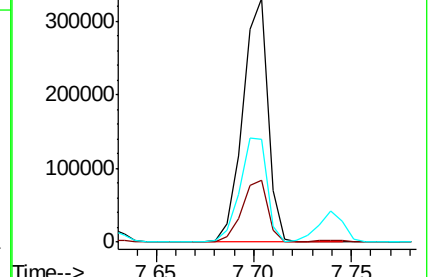
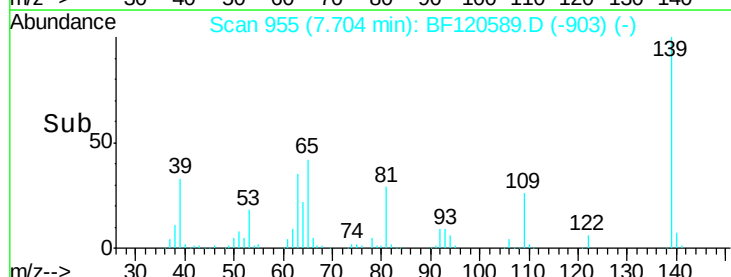
65 42.4 39.4 59.0

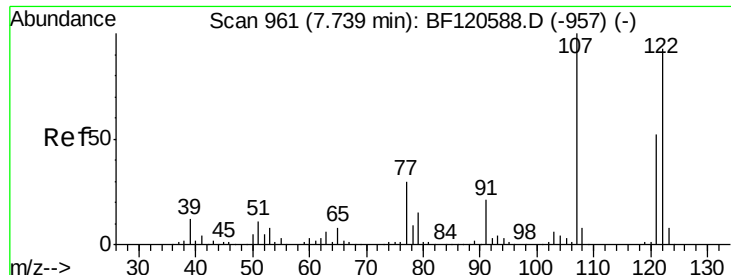


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

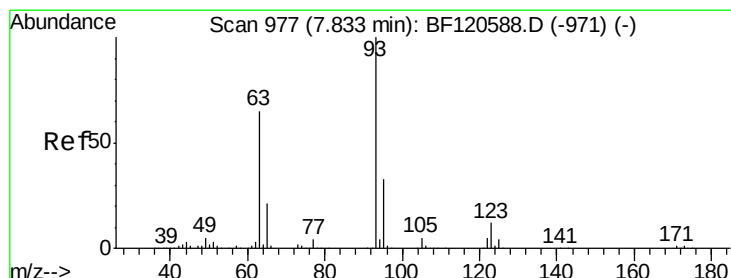
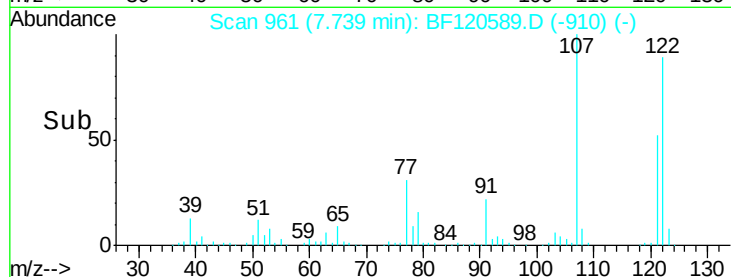
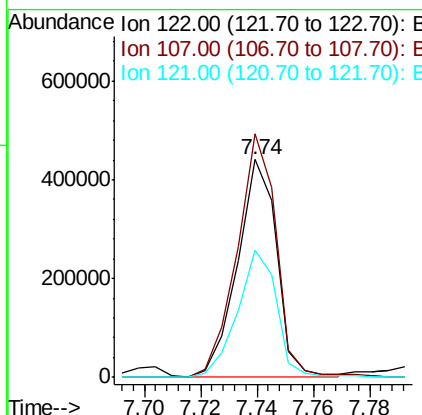
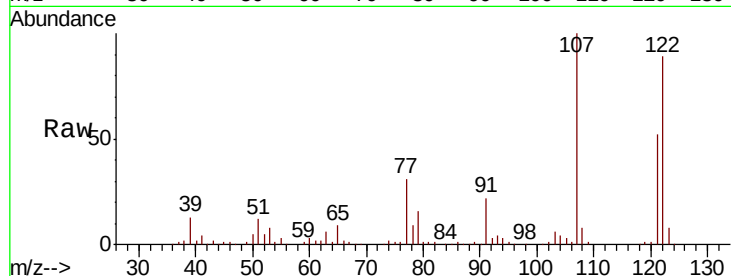




#27
2,4-Dimethylphenol
Concen: 55.602 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

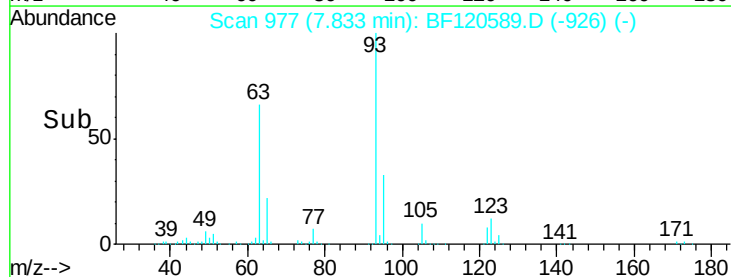
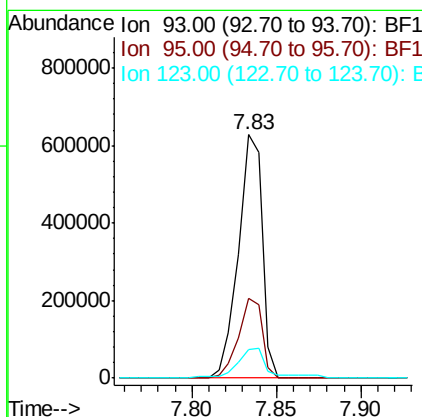
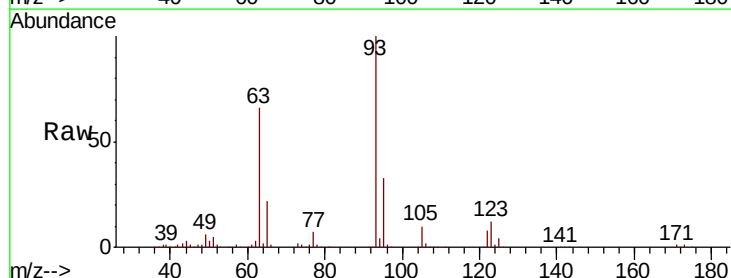
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

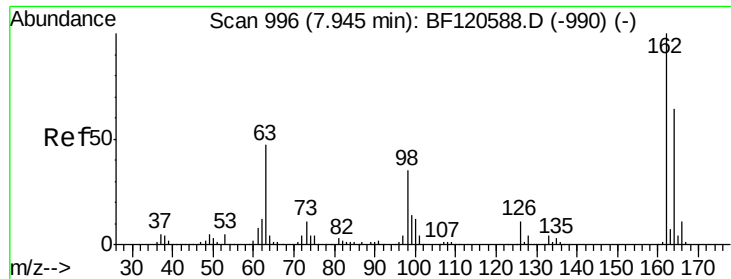
Tot Ion:122 Resp: 427996
Ion Ratio Lower Upper
122 100
107 111.9 86.4 129.6
121 58.3 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 55.311 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion: 93 Resp: 618223
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 12.0 9.5 14.3

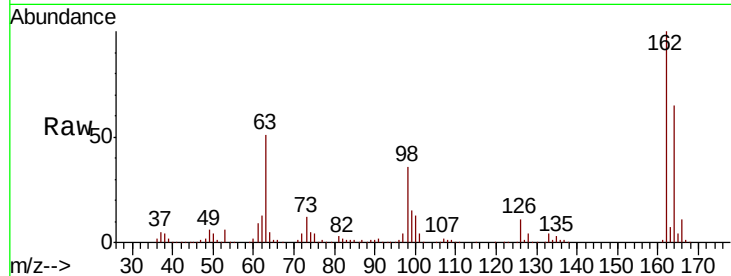




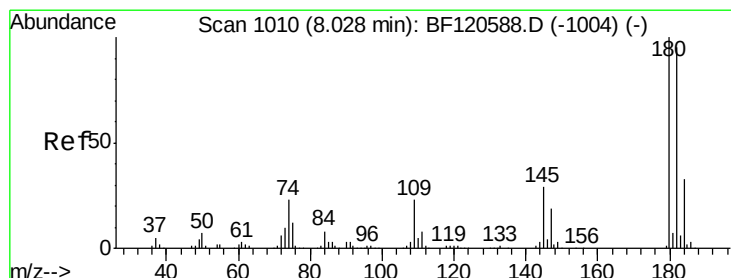
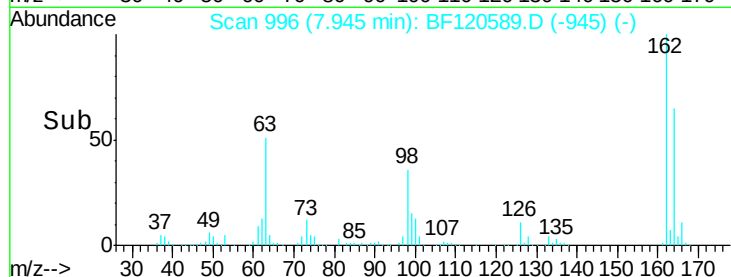
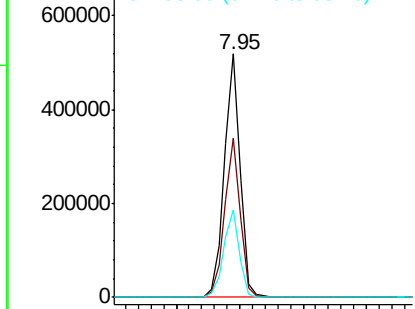
#29
2,4-Dichlorophenol
Concen: 55.599 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.1	84.1
98	36.1	14.7	54.7

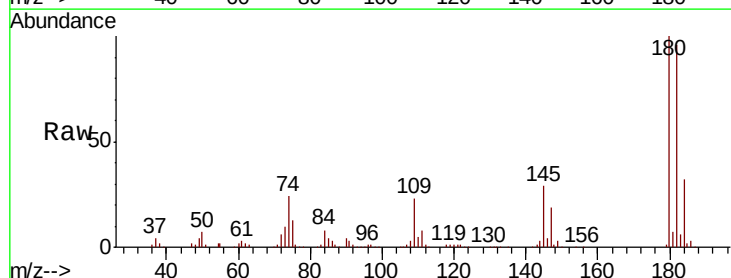


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

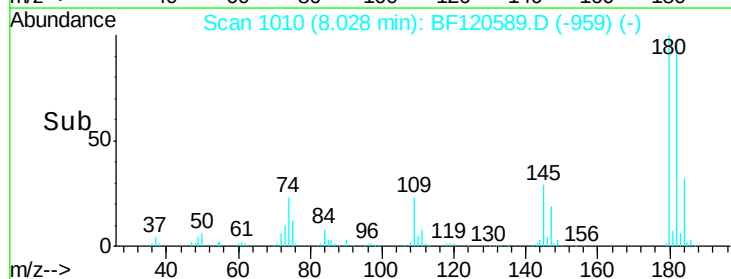
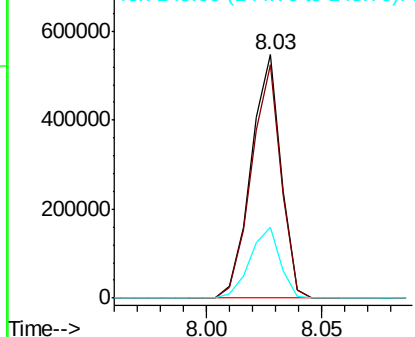


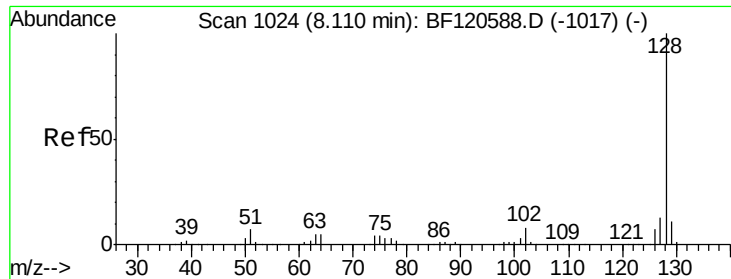
#30
1,2,4-Trichlorobenzene
Concen: 54.628 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	29.3	23.0	34.6



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

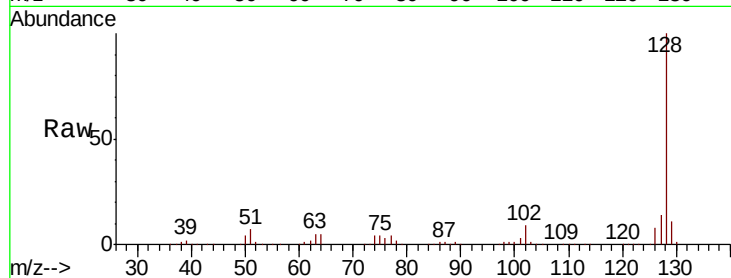




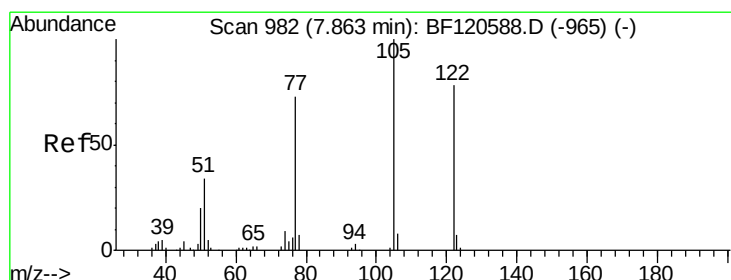
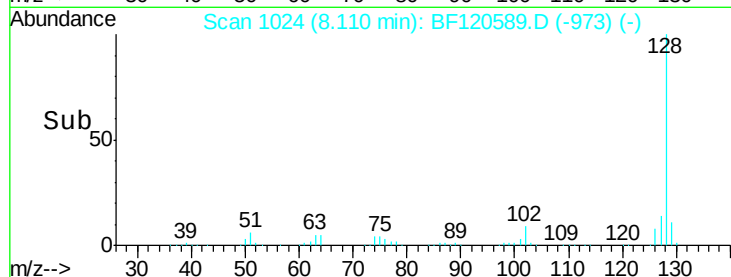
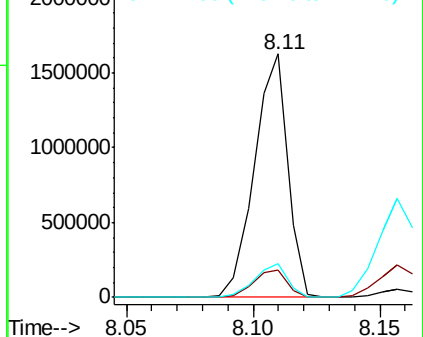
#31
Naphthalene
Concen: 54.977 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1495279
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.7 10.6 15.8

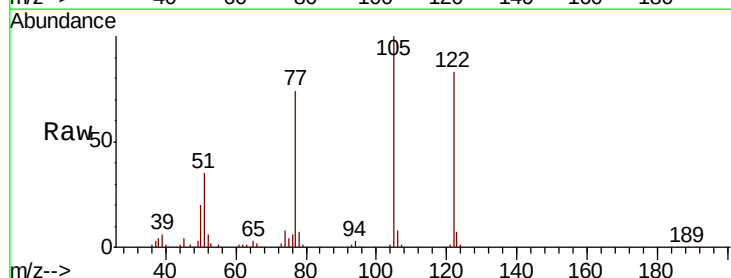


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

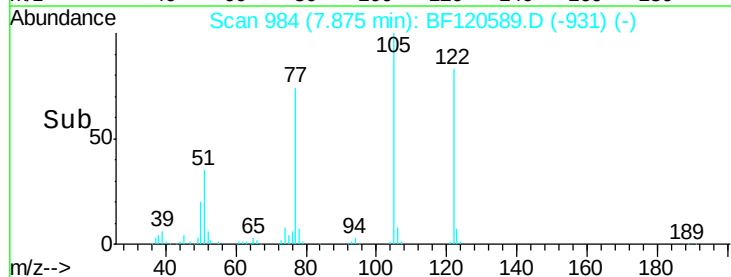
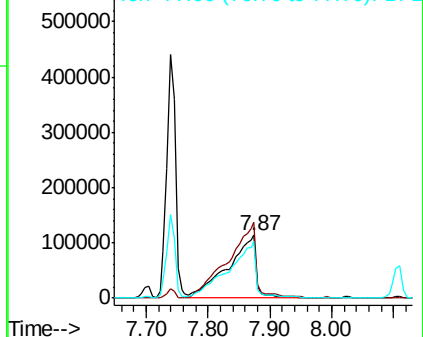


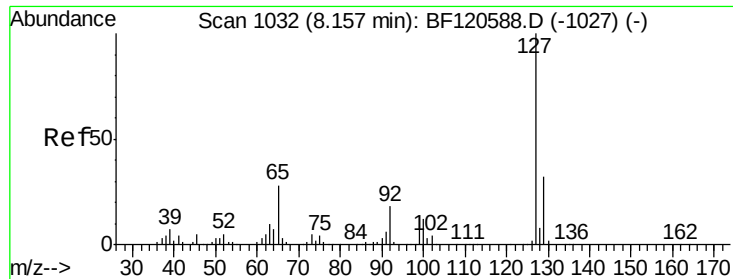
#32
Benzoic acid
Concen: 58.188 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:122 Resp: 366557
Ion Ratio Lower Upper
122 100
105 121.2 101.0 141.0
77 89.3 69.8 109.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

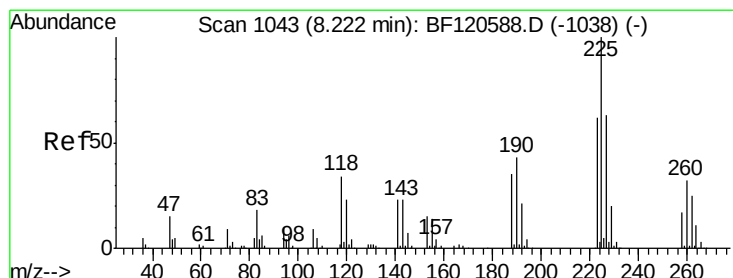
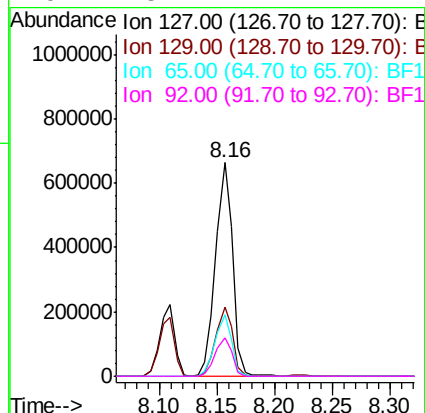
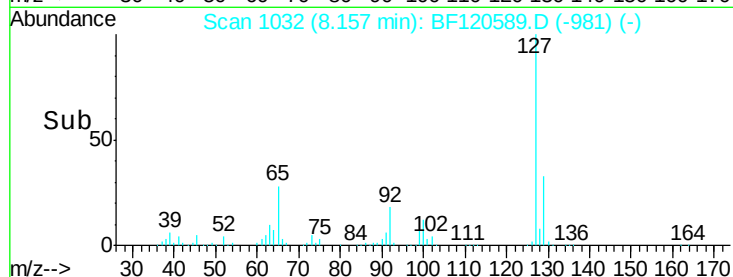
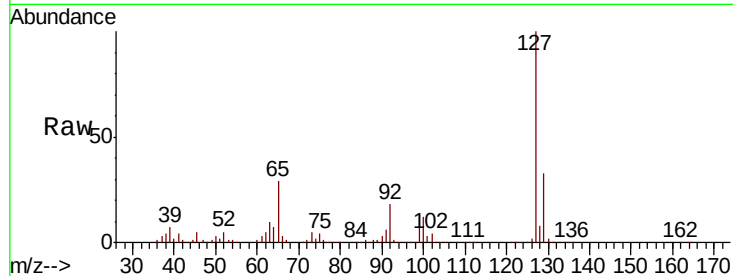




#33
4-Chloroaniline
Concen: 56.280 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

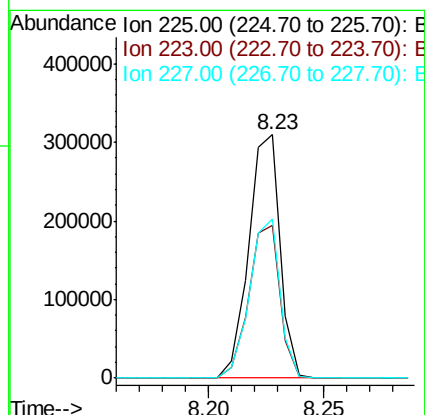
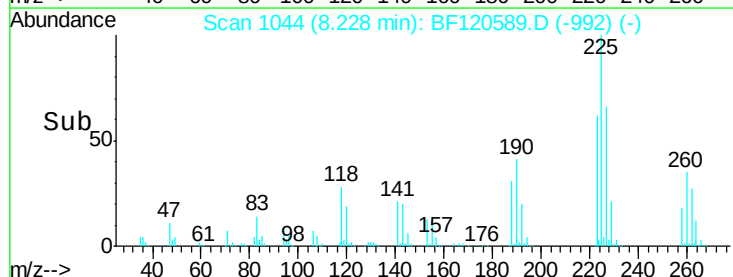
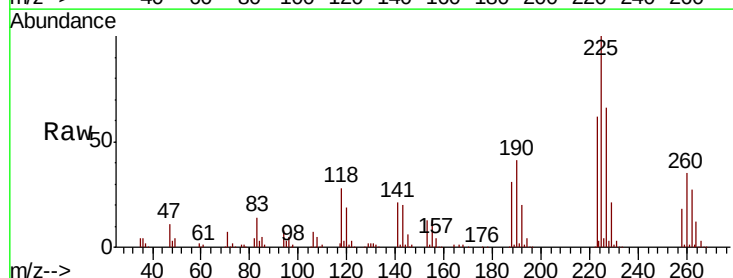
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

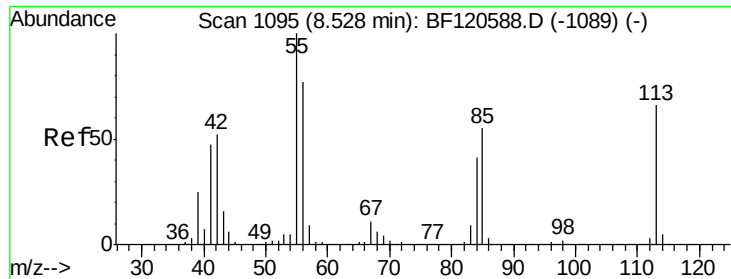
Tot Ion:127	Resp:	683194	
Ion Ratio	Lower	Upper	
127 100			
129 32.7	25.9	38.9	
65 28.9	22.2	33.4	
92 18.2	14.2	21.2	



#34
Hexachlorobutadiene
Concen: 55.735 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	225	Resp: Lower	294240 Upper
	Ratio		
225	100		
223	62.5	49.9	74.9
227	65.5	50.5	75.7

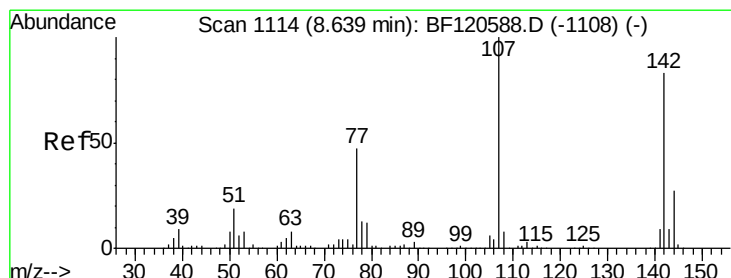
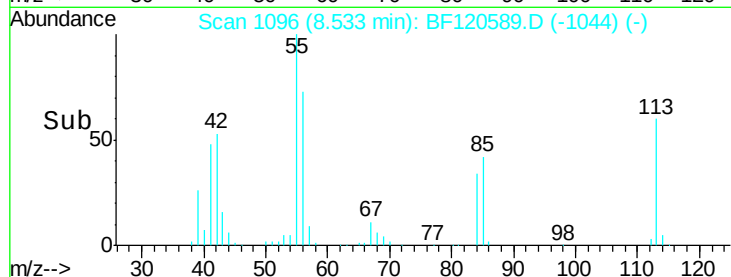
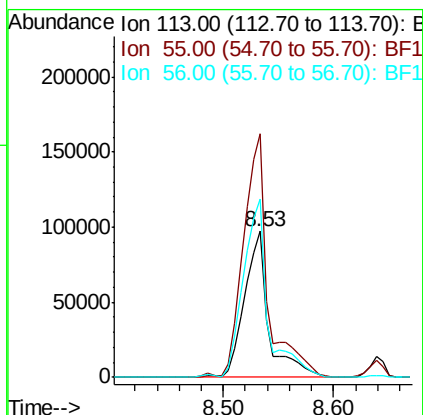
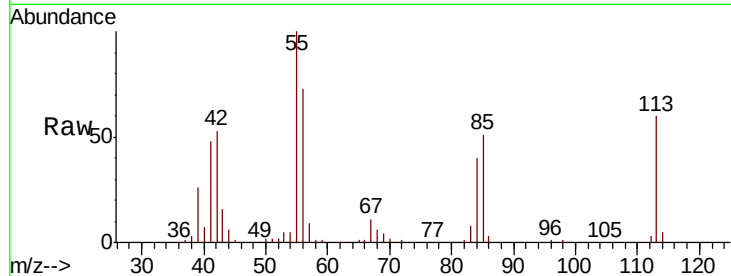




#35
Caprolactam
Concen: 54.182 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

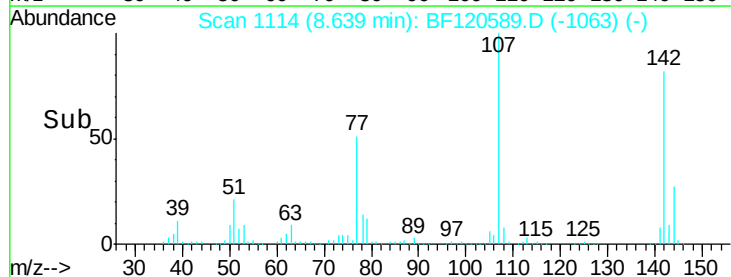
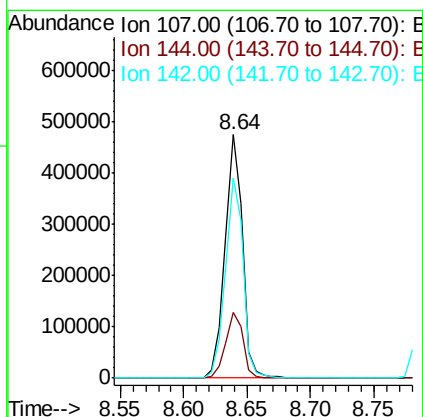
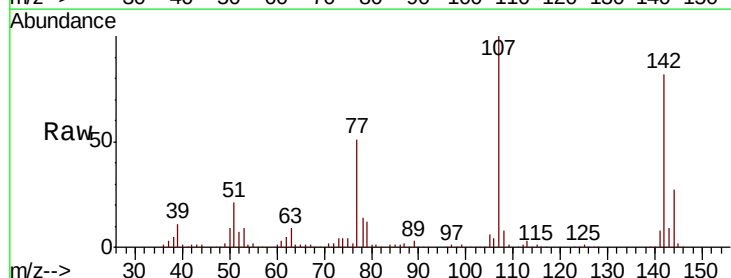
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

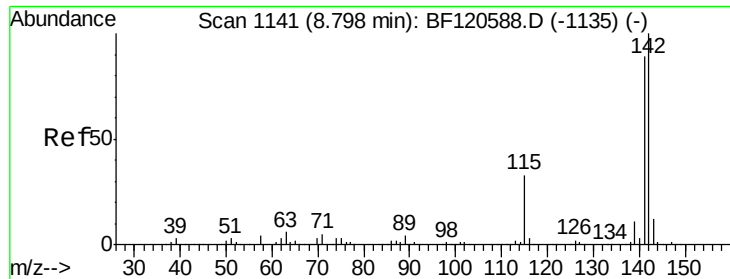
Tot Ion:113 Resp: 149718
Ion Ratio Lower Upper
113 100
55 166.5 133.1 173.1
56 122.0 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 54.684 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:107 Resp: 454893
Ion Ratio Lower Upper
107 100
144 27.2 21.4 32.2
142 82.3 66.3 99.5

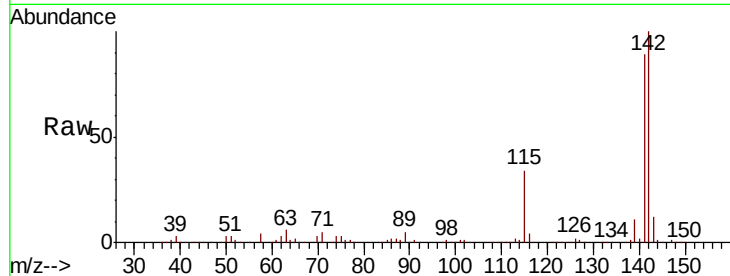




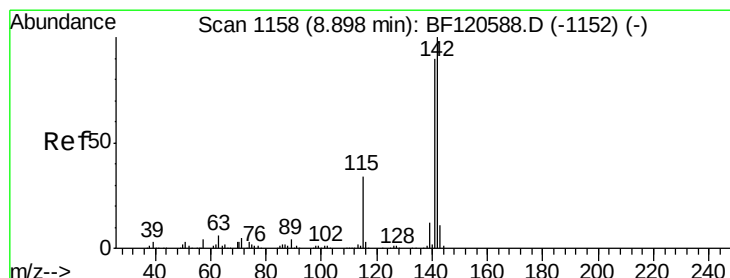
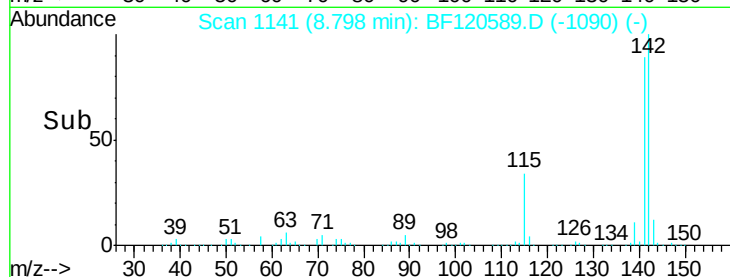
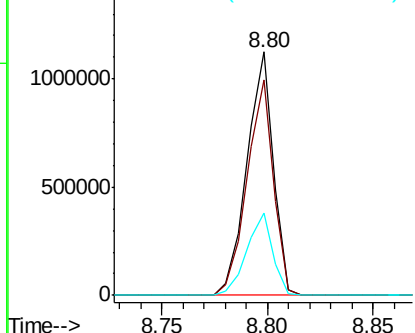
#37
2-Methylnaphthalene
Concen: 54.028 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.0
115	33.8	26.1	39.1

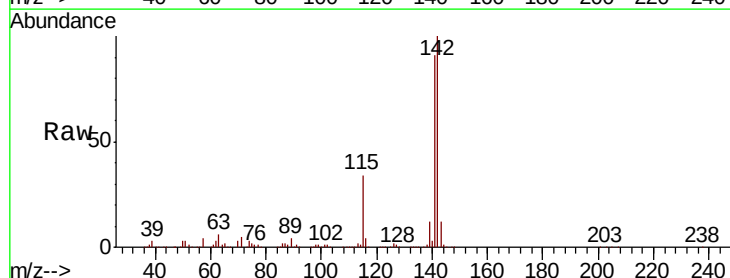


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

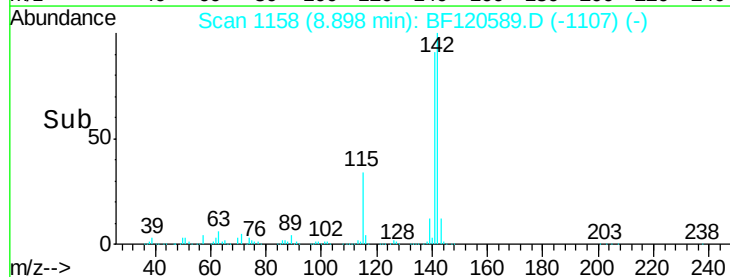
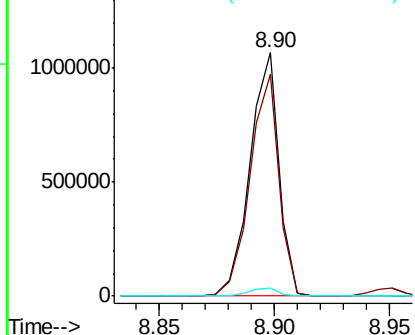


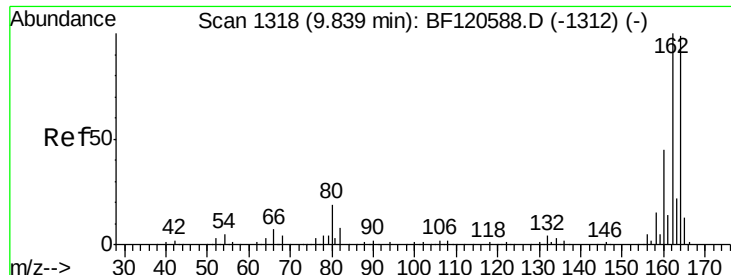
#38
1-Methylnaphthalene
Concen: 56.311 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.1	108.1
116	3.6	2.7	4.1



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

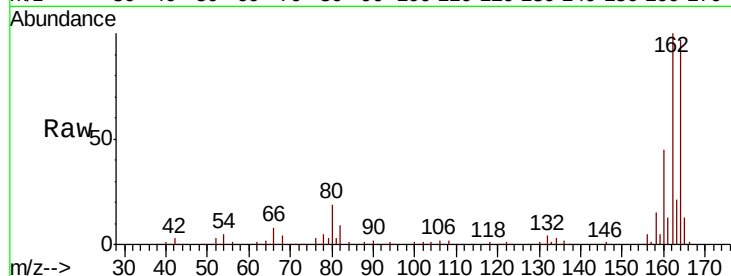
Tot Ion:164 Resp: 319003

Ion Ratio Lower Upper

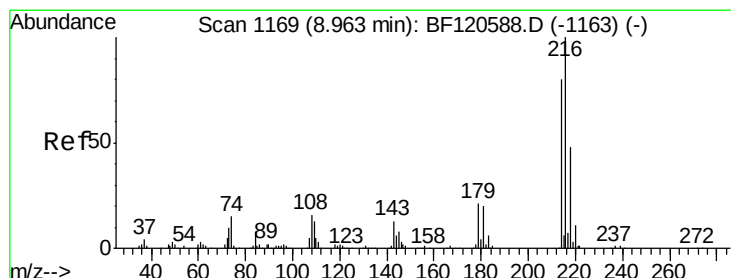
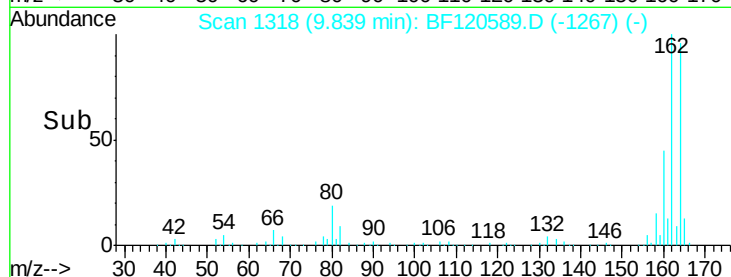
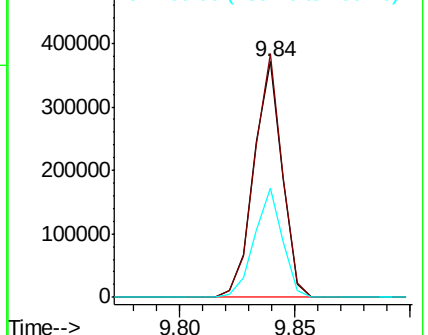
164 100

162 103.3 80.6 120.8

160 46.2 36.2 54.2



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.927 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Tgt Ion:216 Resp: 463356

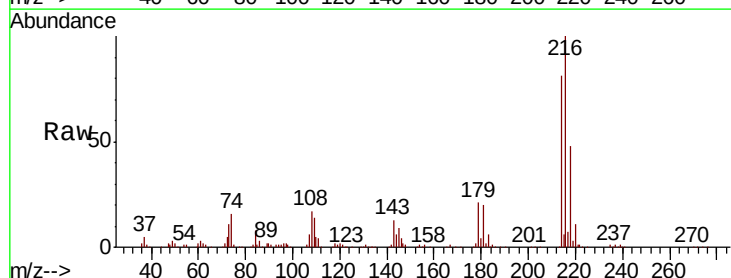
Ion Ratio Lower Upper

216 100

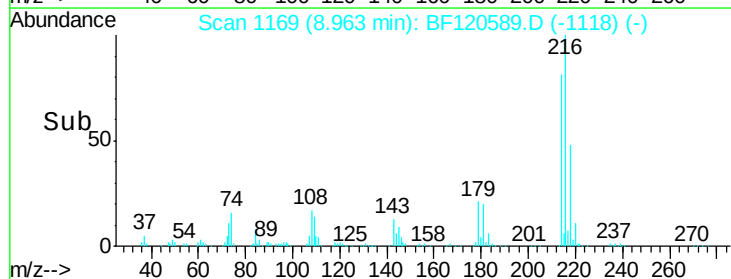
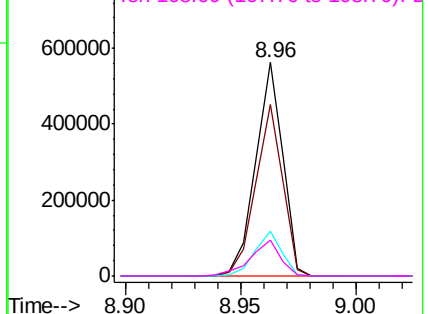
214 80.1 63.8 95.6

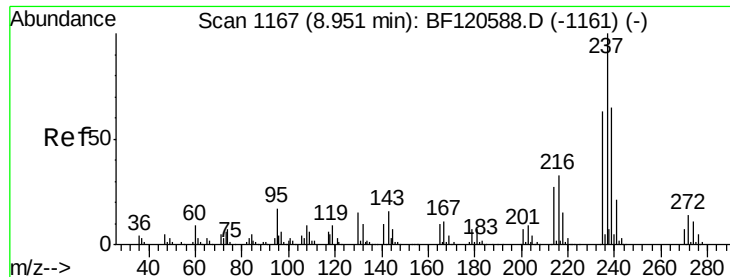
179 20.7 16.4 24.6

108 18.4 13.8 20.8



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

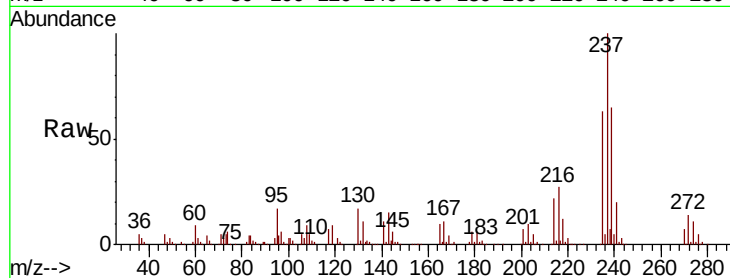




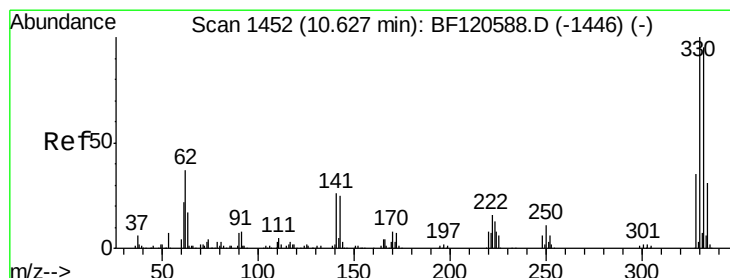
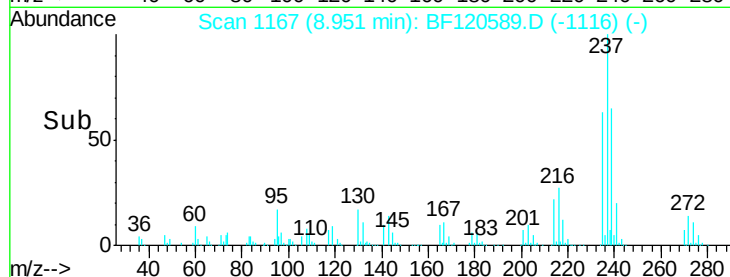
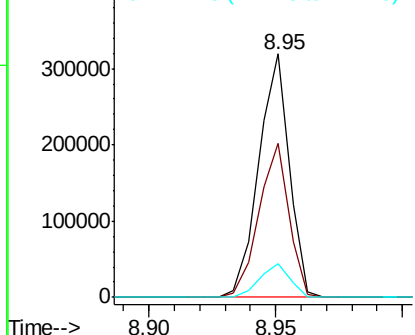
#41
Hexachlorocyclopentadiene
Concen: 55.741 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:237 Resp: 268863
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 13.8 0.0 33.9

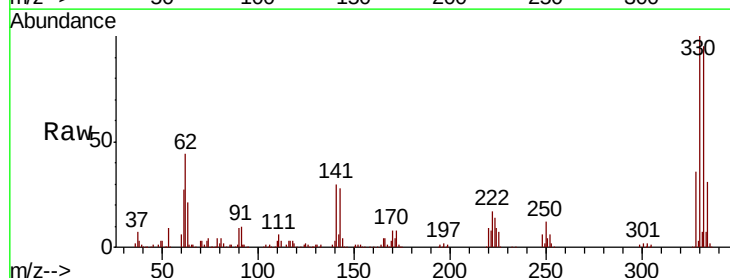


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

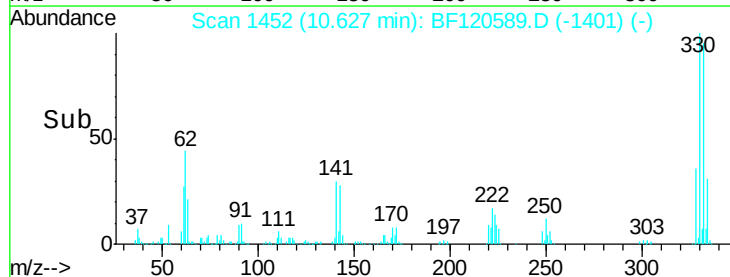
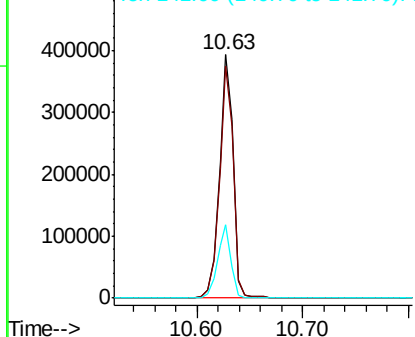


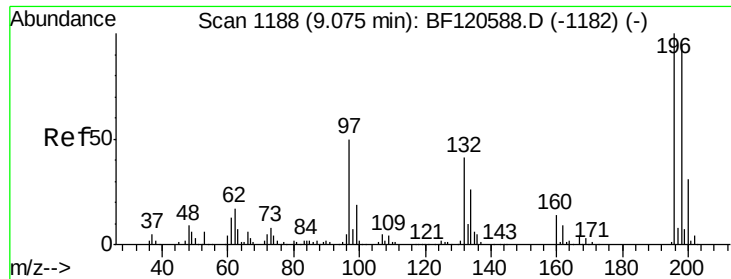
#42
2,4,6-Tribromophenol
Concen: 111.044 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:330 Resp: 365618
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 29.3 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

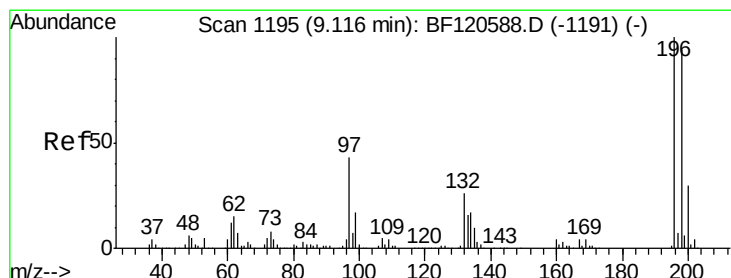
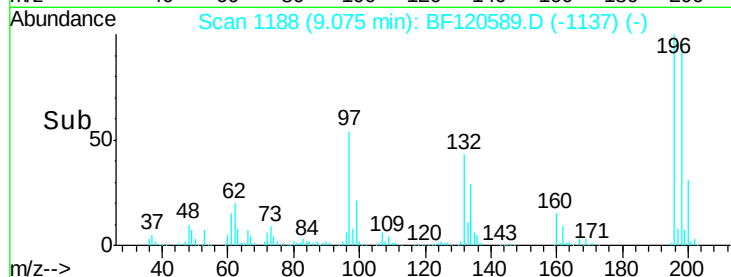
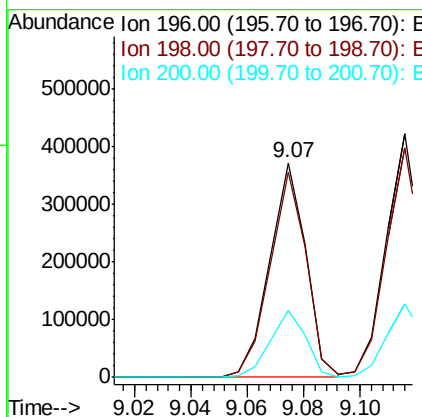
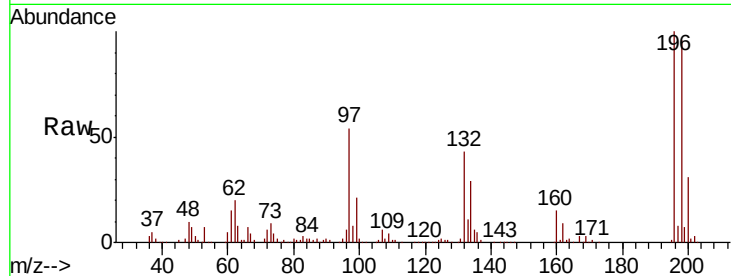




#43
 2,4,6-Trichlorophenol
 Concen: 55.192 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

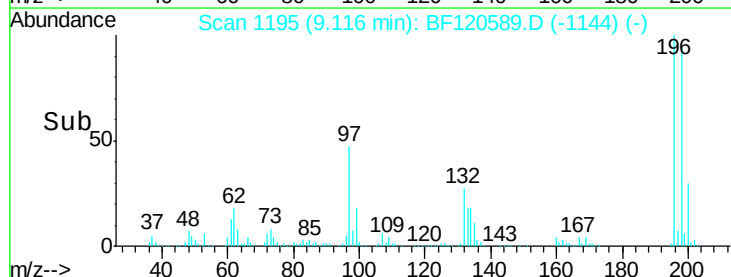
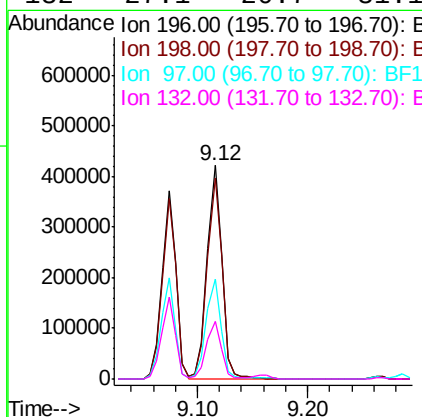
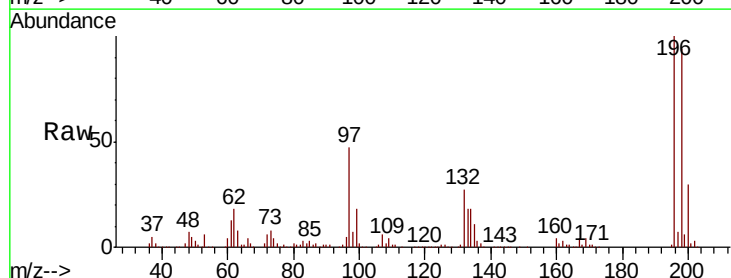
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

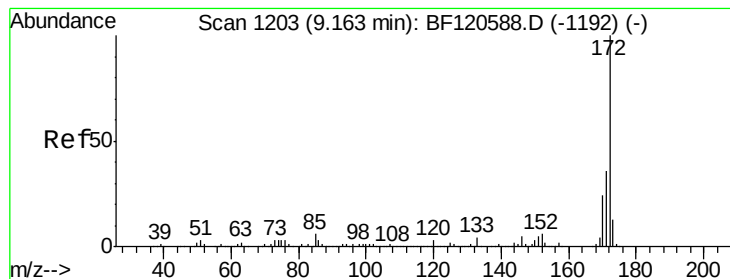
Tot Ion:196 Resp: 330312
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.2
 200 31.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 55.812 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion:196 Resp: 379765
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.5 113.3
 97 47.0 34.4 51.6
 132 27.1 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 97.771 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

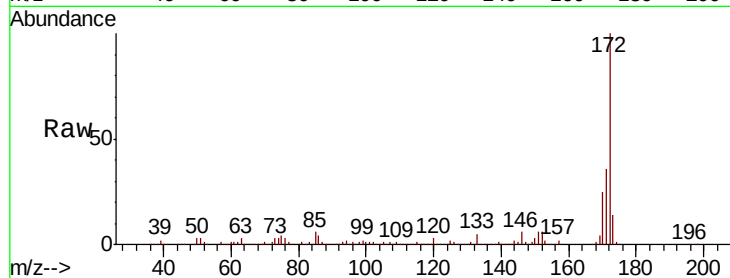
Tot Ion:172 Resp: 1858215

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

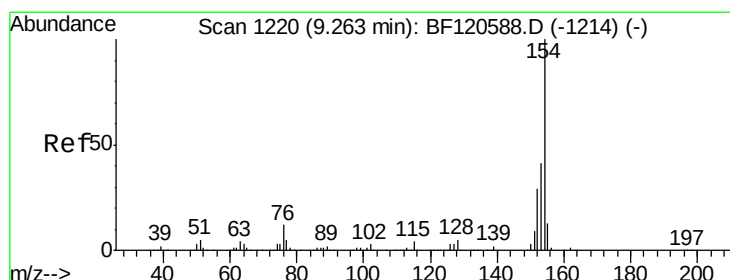
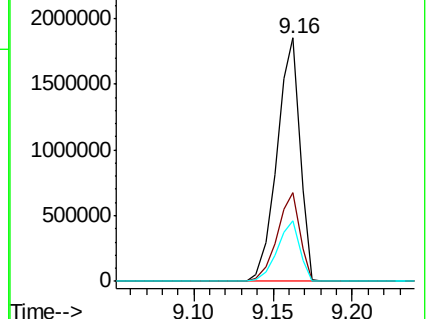
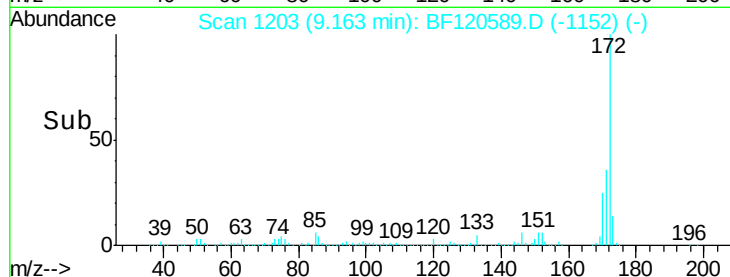
170 24.8 19.4 29.2



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: 53.875 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

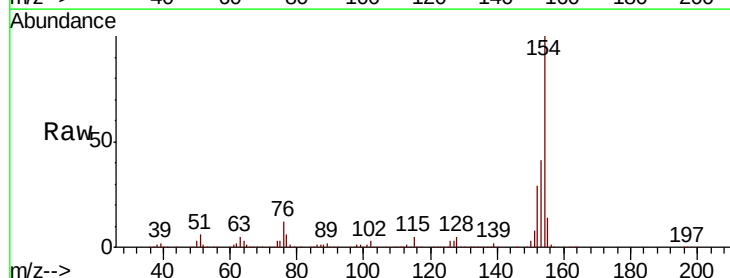
Tgt Ion:154 Resp: 1166475

Ion Ratio Lower Upper

154 100

153 41.3 21.4 61.4

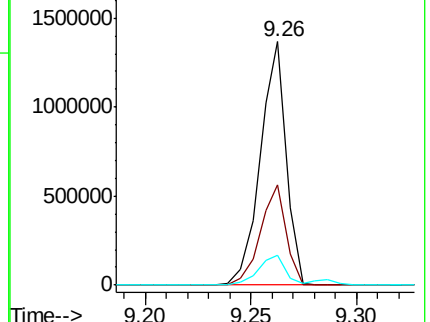
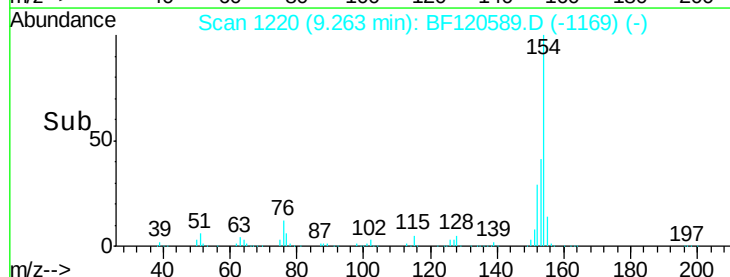
76 12.2 0.0 31.6

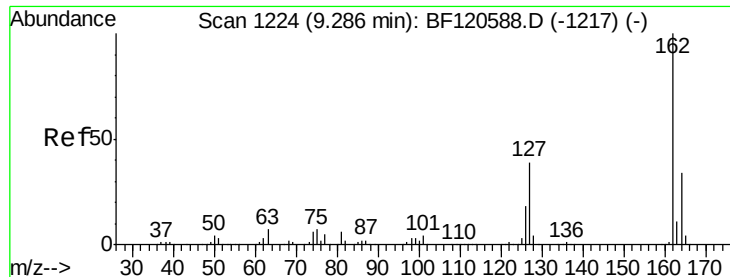


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

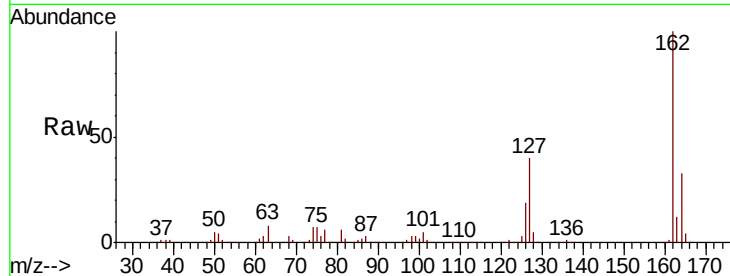




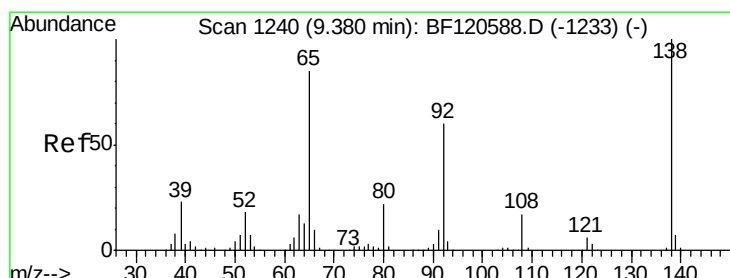
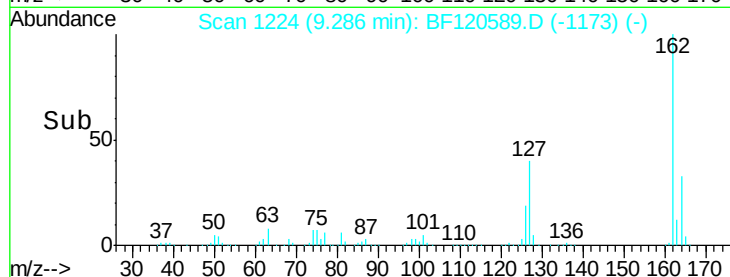
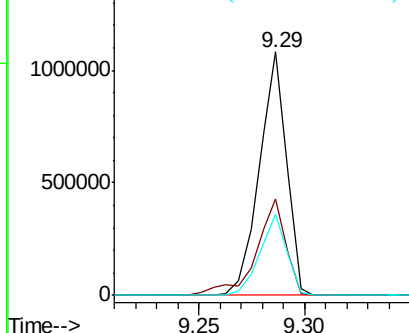
#47
2-Chloronaphthalene
Concen: 54.055 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:162 Resp: 964775
Ion Ratio Lower Upper
162 100
127 39.7 31.3 46.9
164 33.3 26.9 40.3

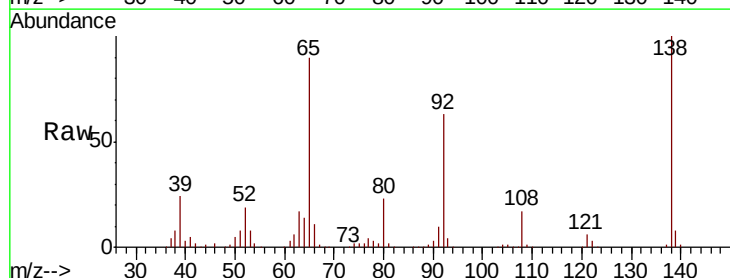


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

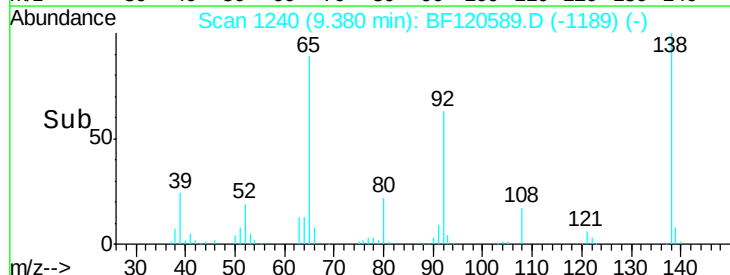
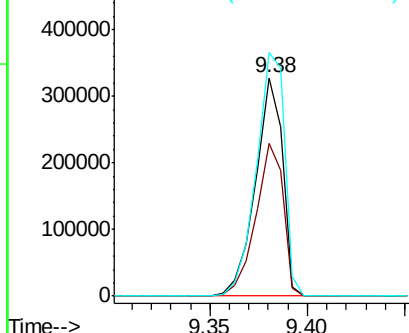


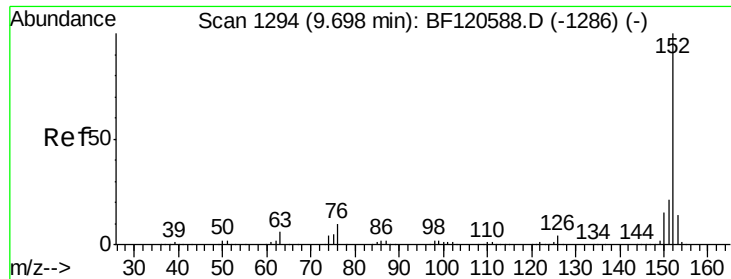
#48
2-Nitroaniline
Concen: 56.851 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion: 65 Resp: 315887
Ion Ratio Lower Upper
65 100
92 69.9 56.0 84.0
138 111.6 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: 55.373 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

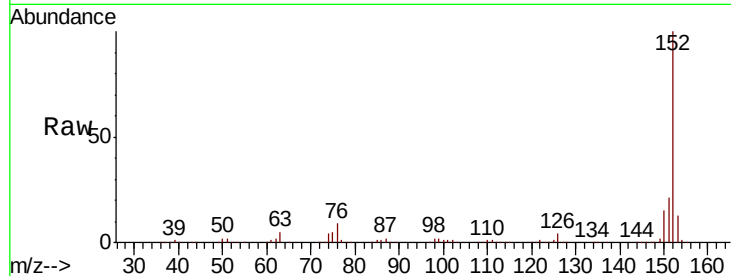
Tot Ion:152 Resp: 1496089

Ion Ratio Lower Upper

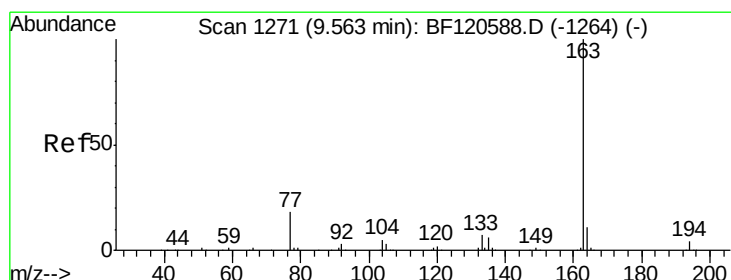
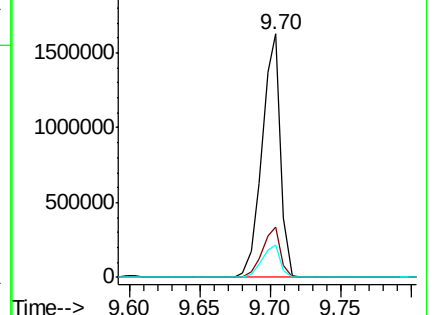
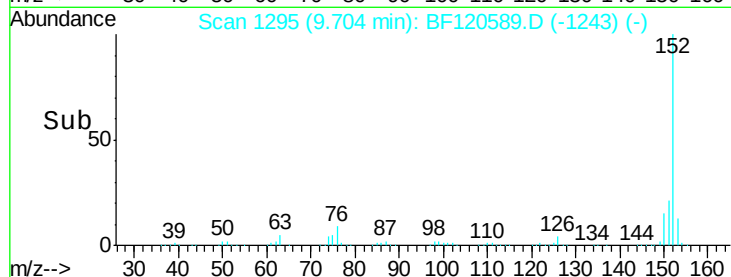
152 100

151 20.9 16.6 25.0

153 13.4 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: 53.263 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

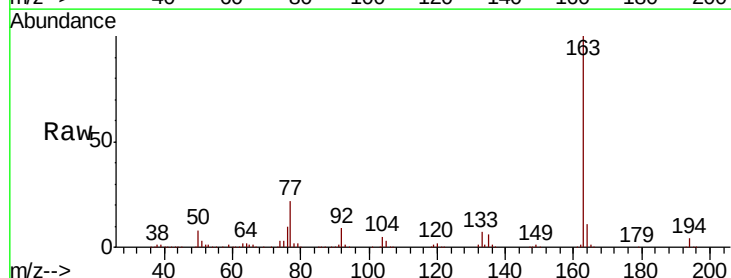
Tgt Ion:163 Resp: 1127892

Ion Ratio Lower Upper

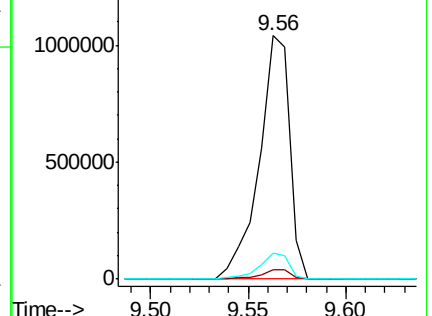
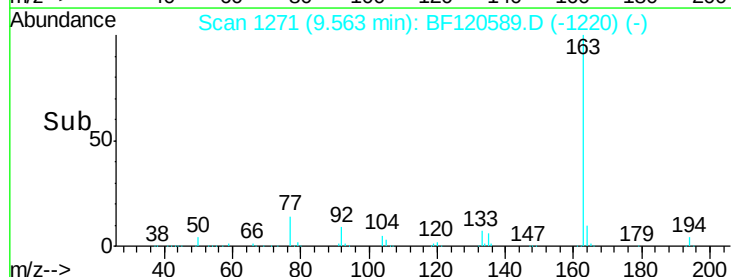
163 100

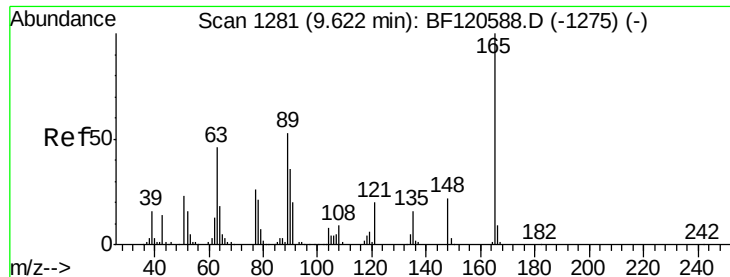
194 3.9 3.1 4.7

164 10.6 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

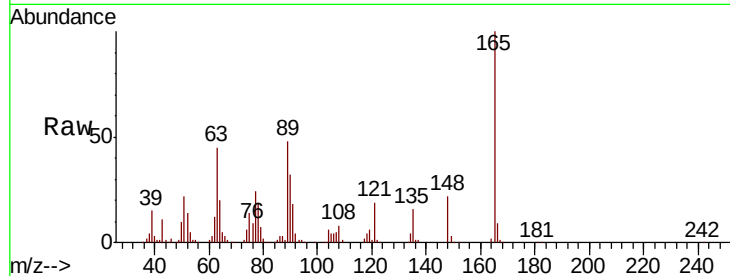




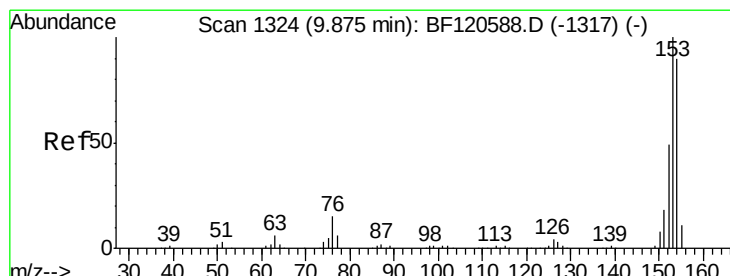
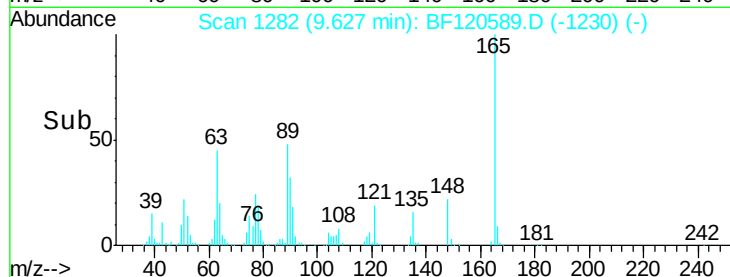
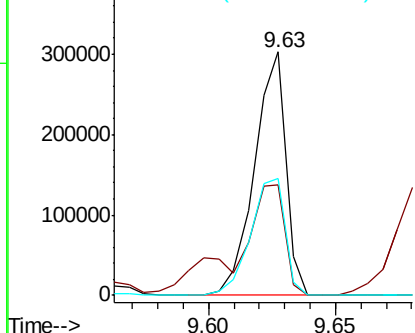
#51
2,6-Dinitrotoluene
Concen: 55.780 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:165 Resp: 262859
Ion Ratio Lower Upper
165 100
63 45.1 41.7 62.5
89 48.0 42.6 64.0

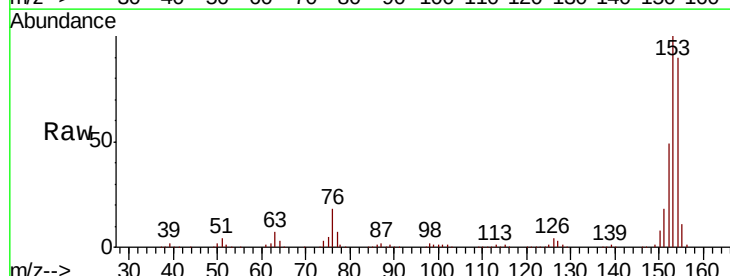


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

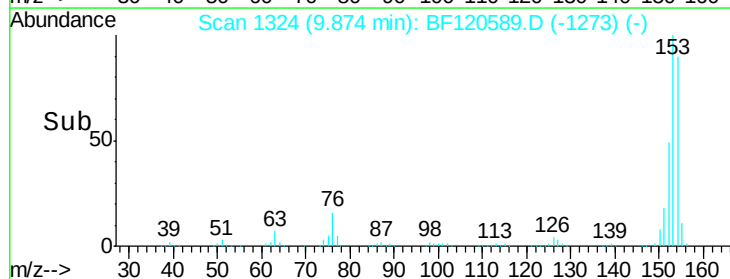
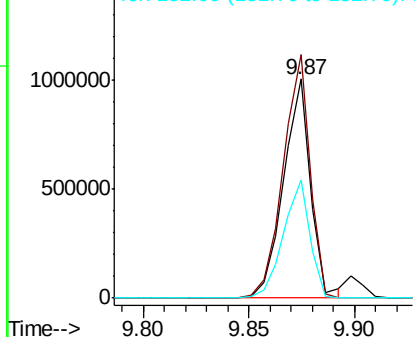


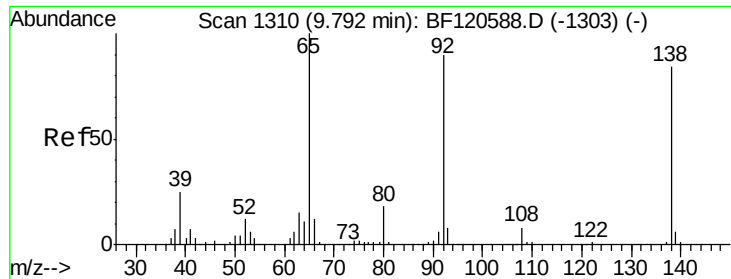
#52
Acenaphthene
Concen: 55.867 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:154 Resp: 902176
Ion Ratio Lower Upper
154 100
153 111.3 89.1 133.7
152 54.2 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

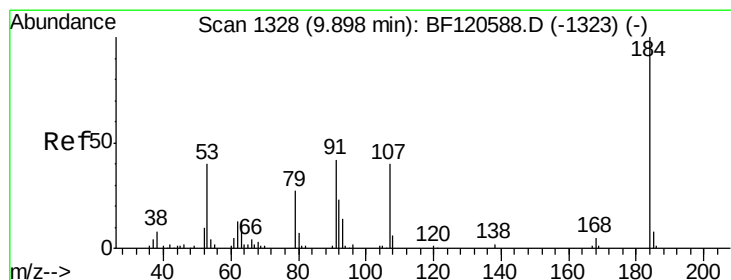
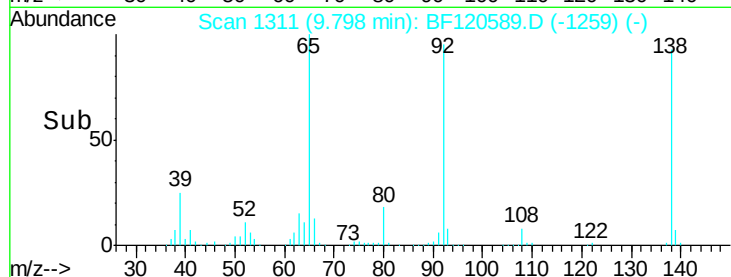
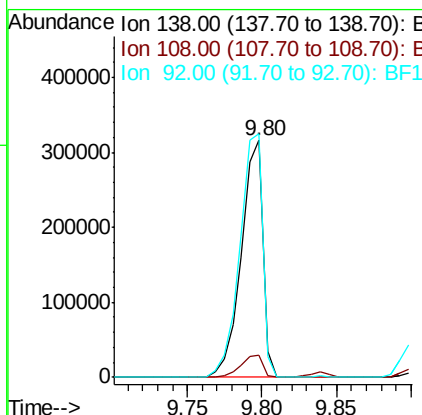
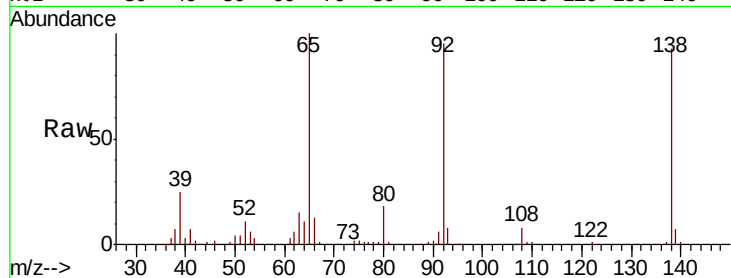




#53
 3-Nitroaniline
 Concen: 57.220 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

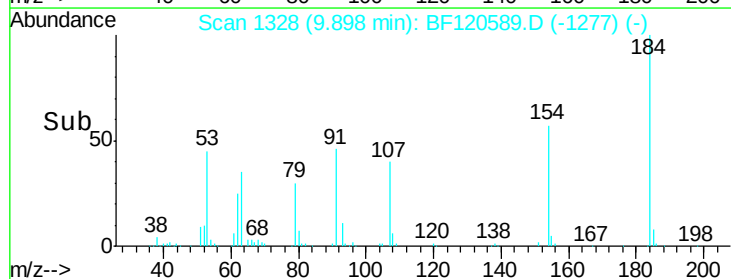
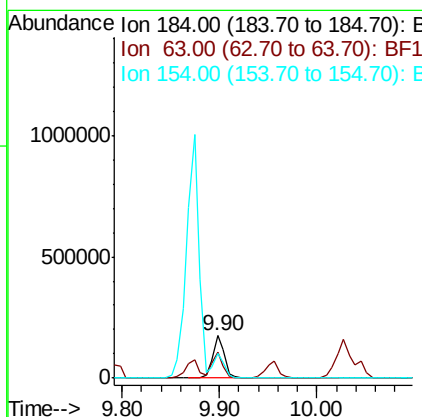
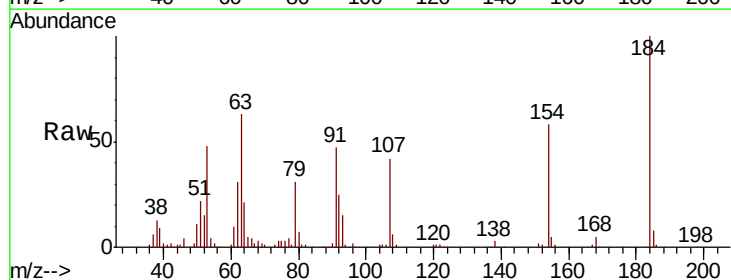
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

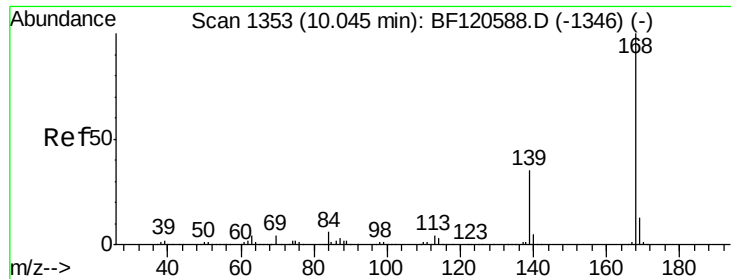
Tot Ion:138 Resp: 318843
 Ion Ratio Lower Upper
 138 100
 108 9.1 8.0 12.0
 92 102.7 86.0 129.0



#54
 2,4-Dinitrophenol
 Concen: 59.593 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion:184 Resp: 151336
 Ion Ratio Lower Upper
 184 100
 63 62.7 44.2 66.2
 154 57.6 45.9 68.9

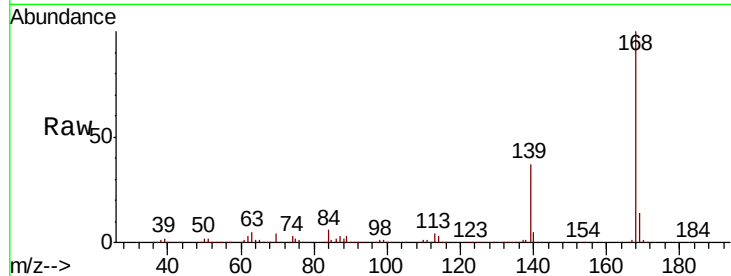




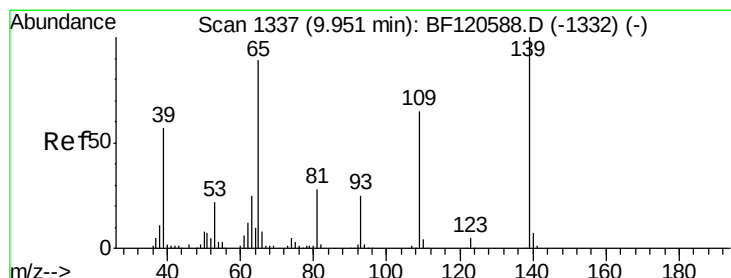
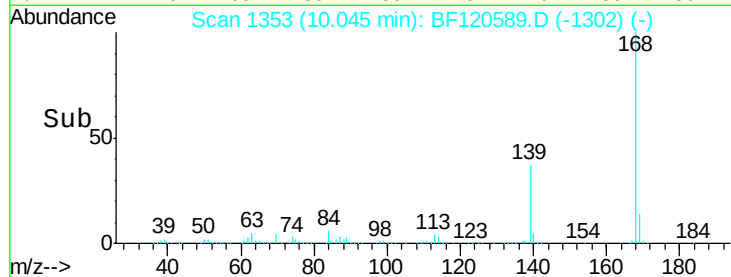
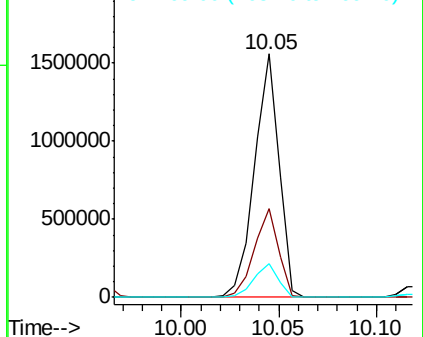
#55
Dibenzofuran
Concen: 55.476 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 1353862
Ion Ratio Lower Upper
168 100
139 36.6 28.1 42.1
169 13.8 10.6 16.0

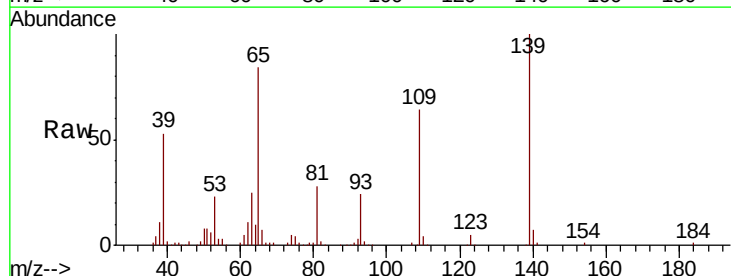


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

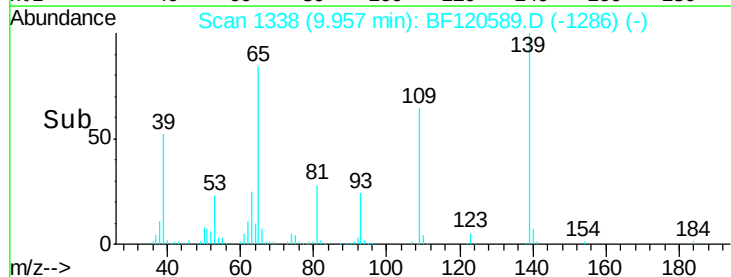
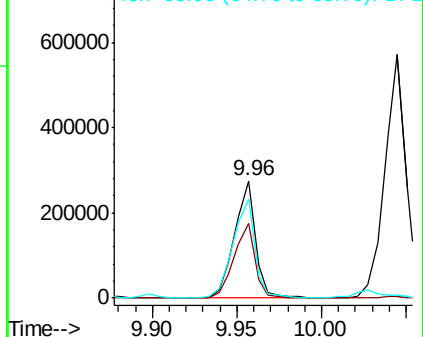


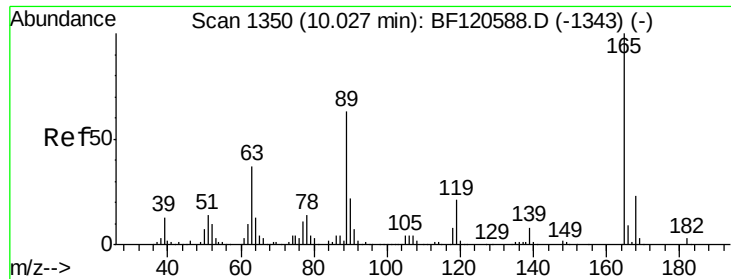
#56
4-Nitrophenol
Concen: 58.920 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:139 Resp: 239401
Ion Ratio Lower Upper
139 100
109 64.1 44.6 84.6
65 84.5 69.2 109.2



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

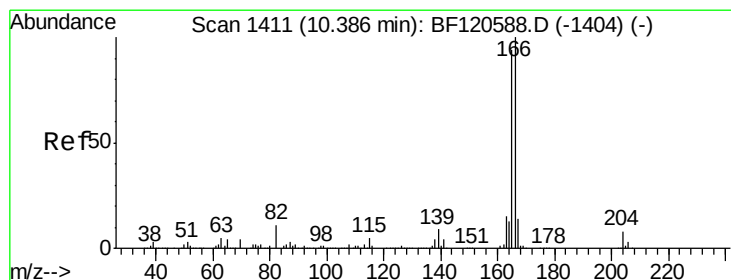
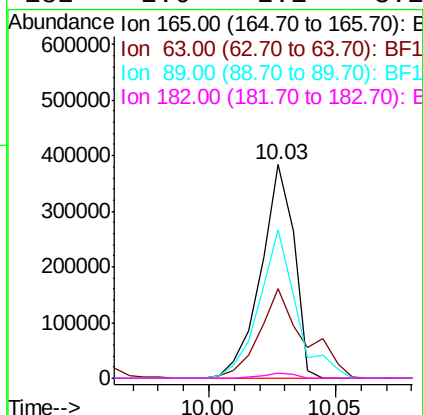
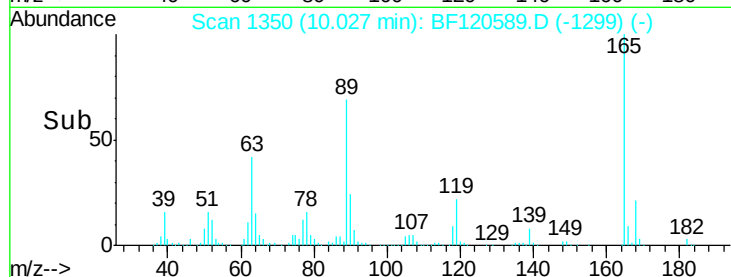
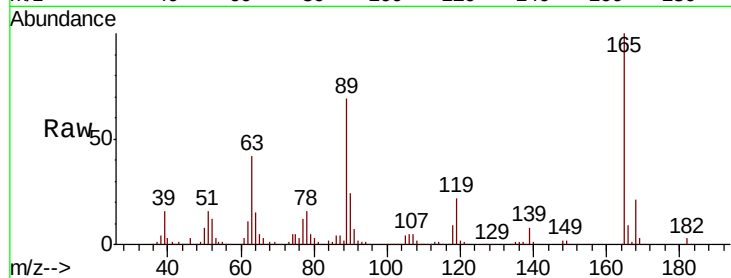




#57
2,4-Dinitrotoluene
Concen: 57.473 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

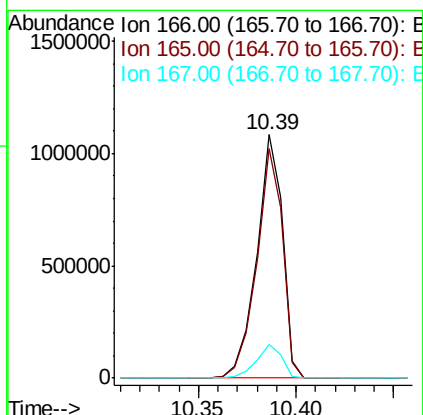
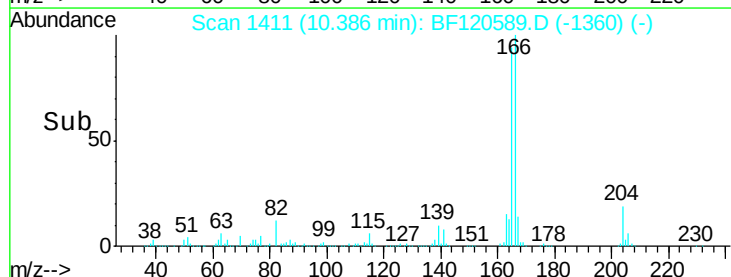
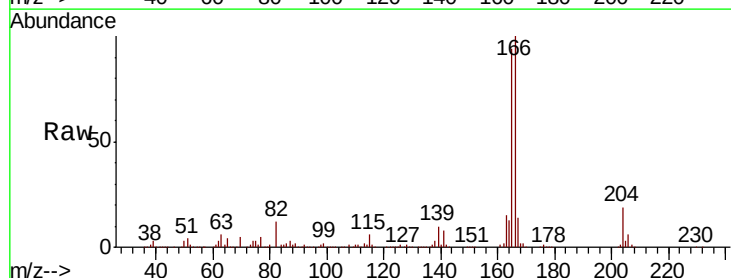
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

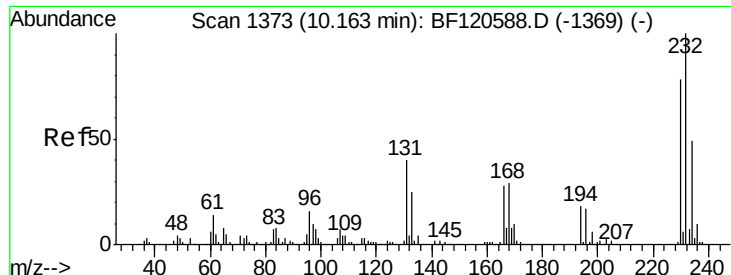
Tot Ion:165	Resp: 353038
Ion Ratio	Lower Upper
165 100	
63 41.8	29.8 44.8
89 69.3	50.4 75.6
182 2.6	2.1 3.1



#58
Fluorene
Concen: 54.066 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt	Ion:166	Resp:	991333
Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.0	112.6
167	13.7	11.0	16.4

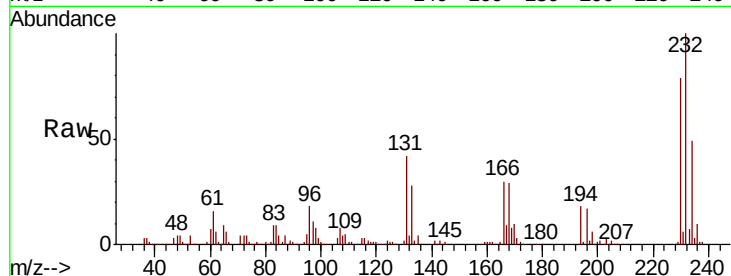




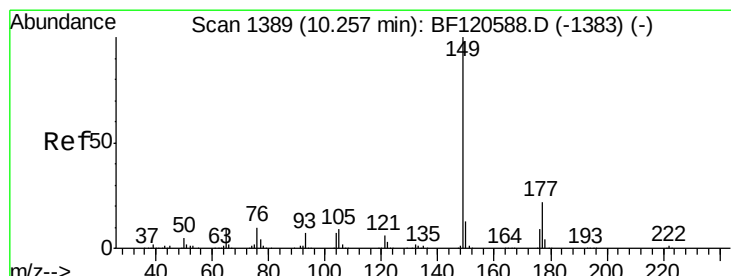
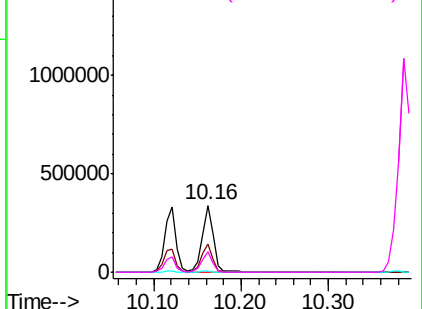
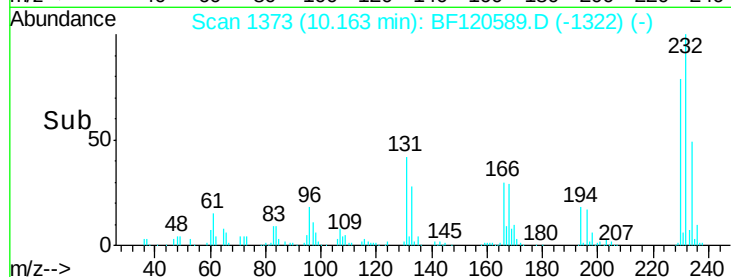
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.946 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:232 Resp: 302320
Ion Ratio Lower Upper
232 100
131 41.8 33.5 50.3
130 1.9 1.5 2.3
166 28.7 23.4 35.0

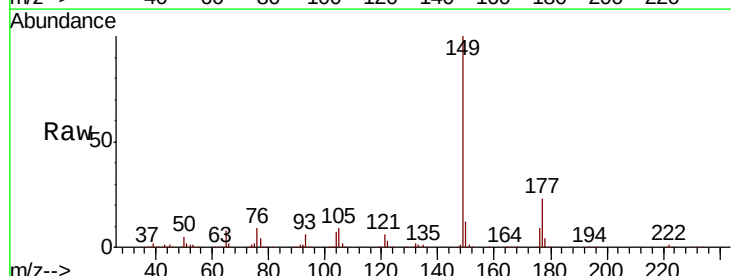


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

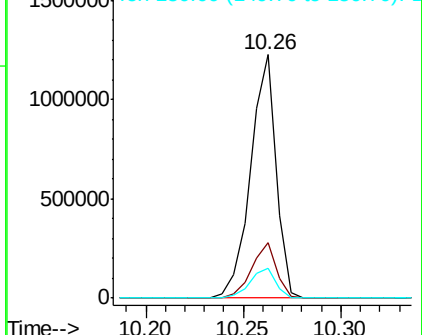
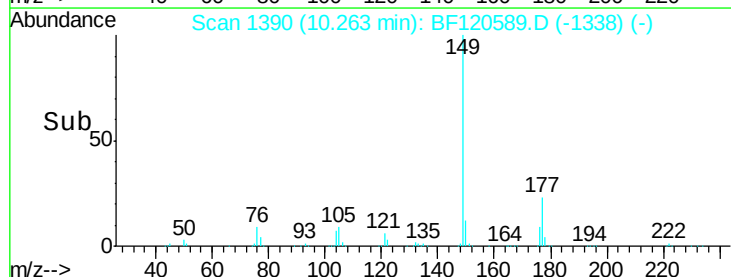


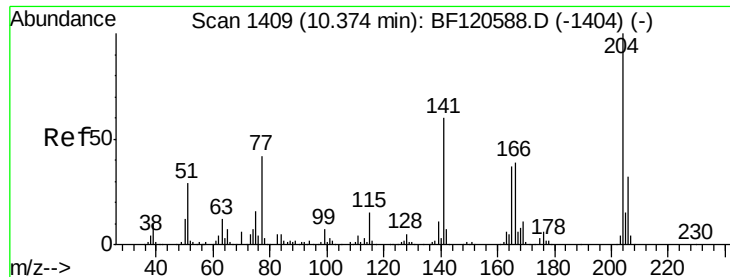
#60
Diethylphthalate
Concen: 54.462 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:149 Resp: 1111510
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 12.5 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

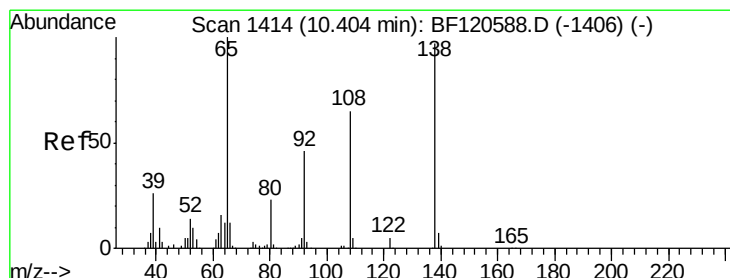
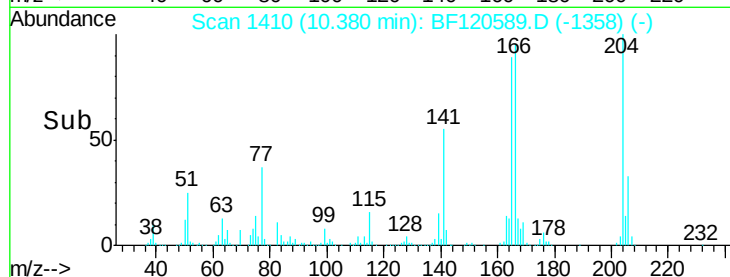
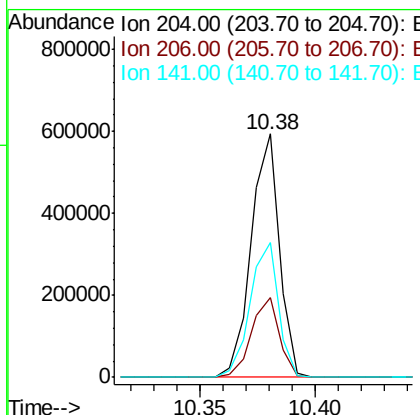
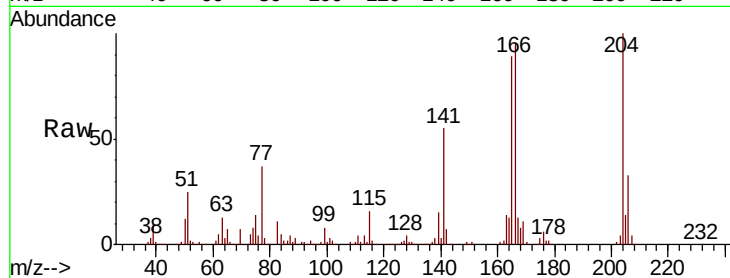




#61
4-Chlorophenyl-phenylether
Concen: 53.598 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

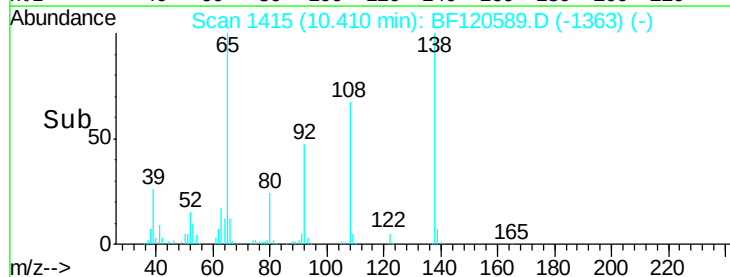
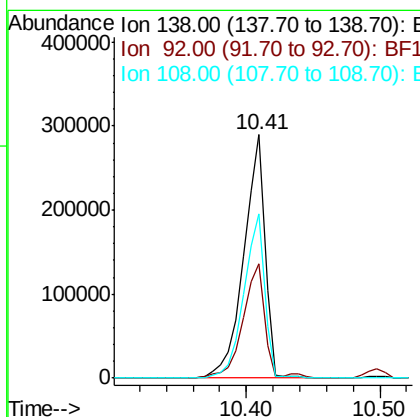
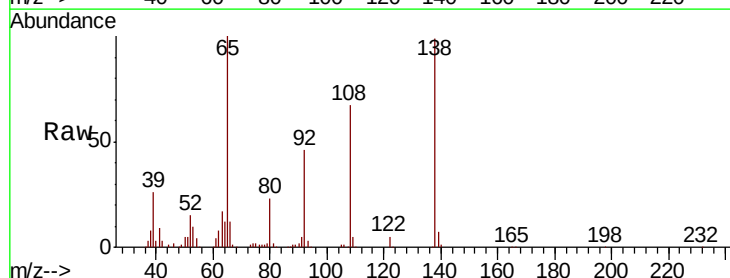
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

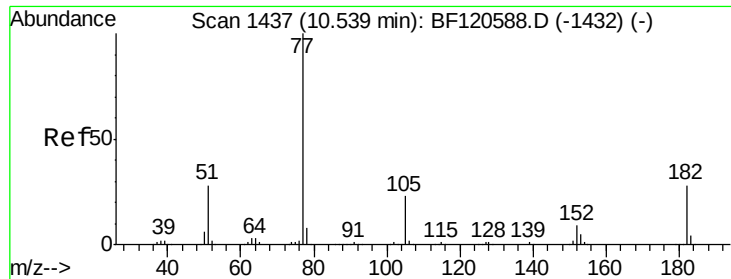
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	55.4	47.6	71.4



#62
4-Nitroaniline
Concen: 56.596 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	27.3	67.3
108	67.6	47.4	87.4





#63

Azobenzene

Concen: 54.354 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1038072

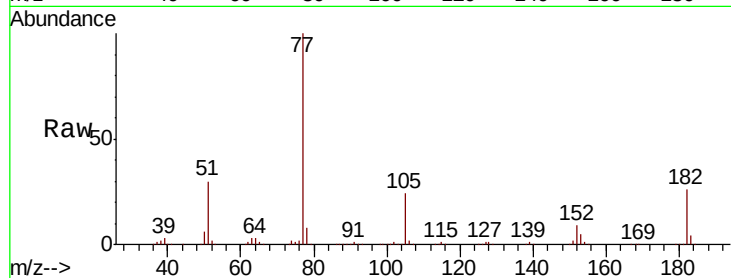
Ion Ratio Lower Upper

77 100

182 26.5 7.7 47.7

105 23.6 3.2 43.2

51 29.7 8.5 48.5

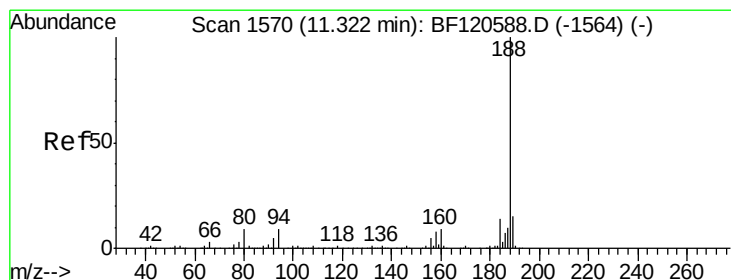
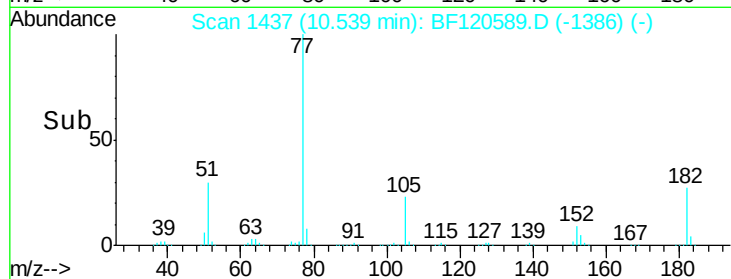
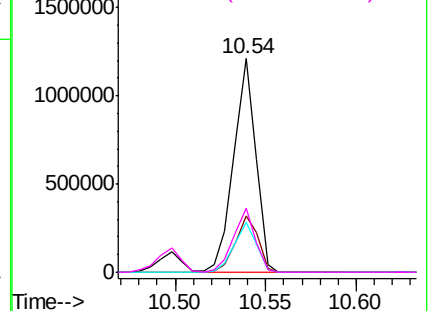


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

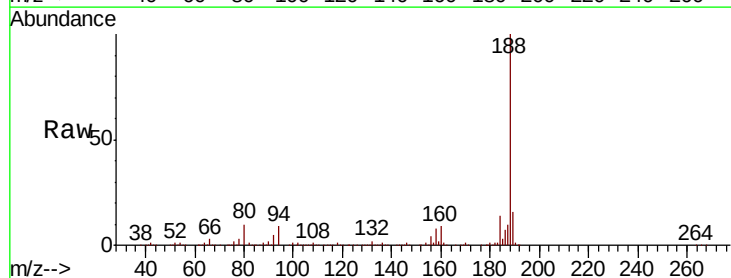
Tgt Ion: 188 Resp: 621660

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

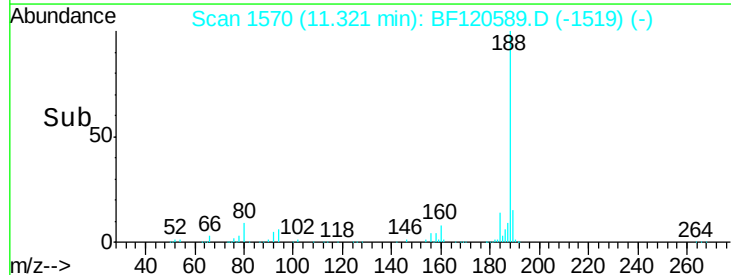
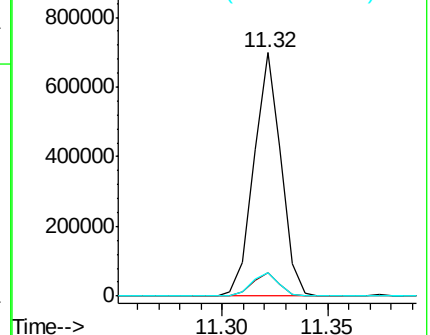
80 9.7 7.4 11.2

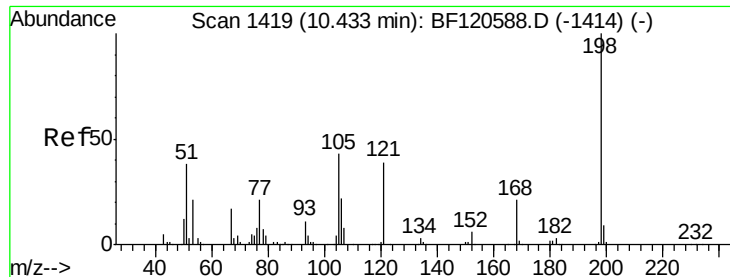


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

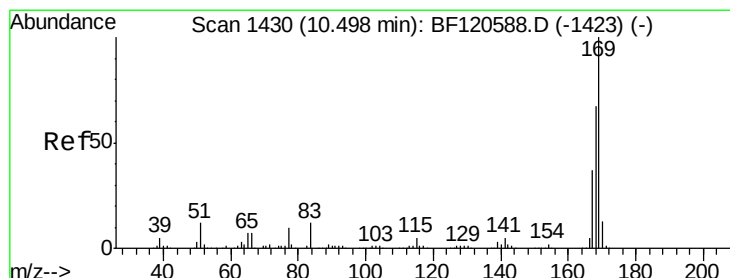
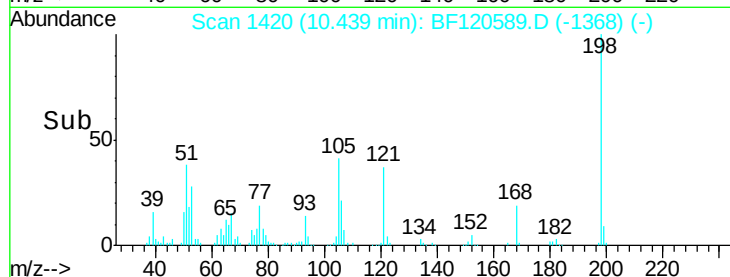
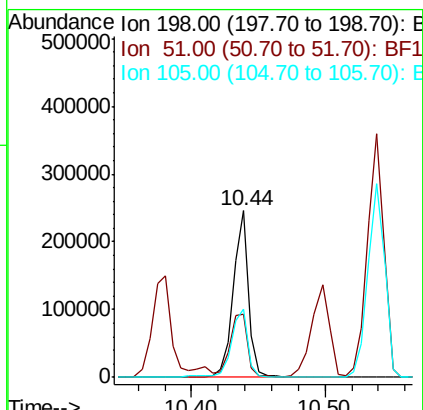
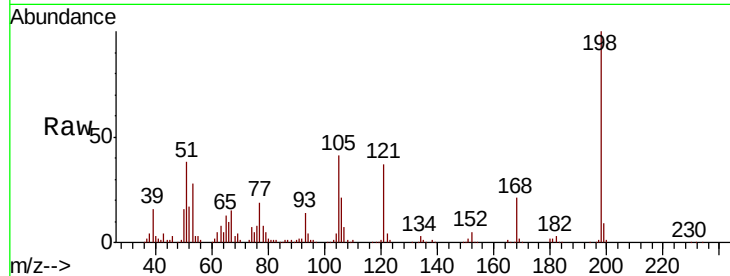




#65
4,6-Dinitro-2-methylphenol
Concen: 59.563 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

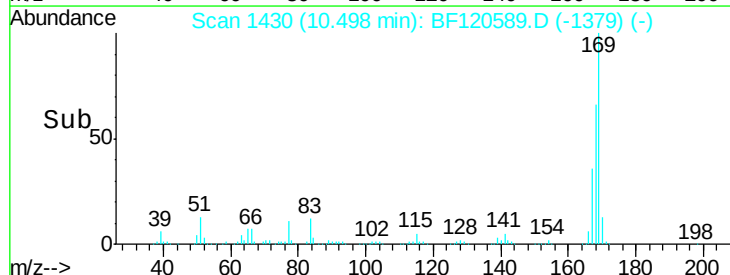
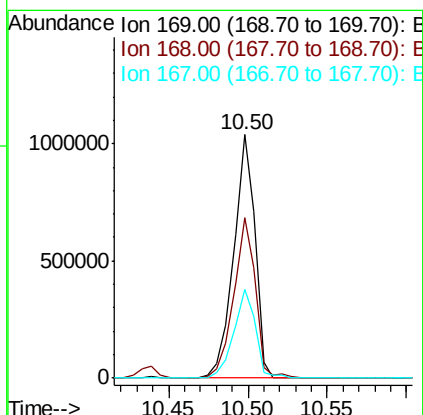
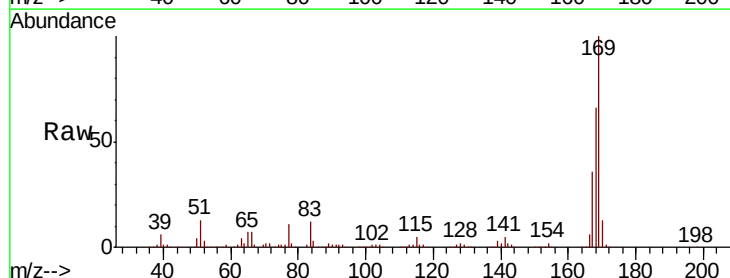
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

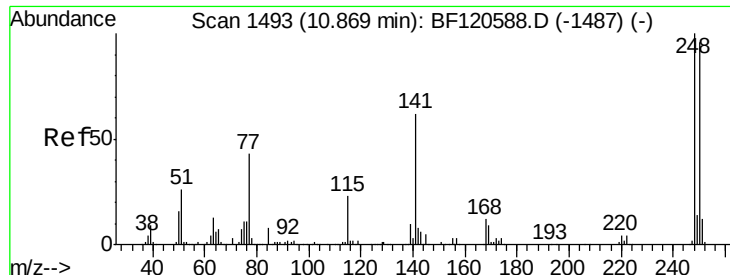
Tot Ion:198 Resp: 198583
Ion Ratio Lower Upper
198 100
51 37.7 24.8 64.8
105 40.9 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 57.934 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:169 Resp: 964759
Ion Ratio Lower Upper
169 100
168 65.8 53.7 80.5
167 36.4 29.9 44.9

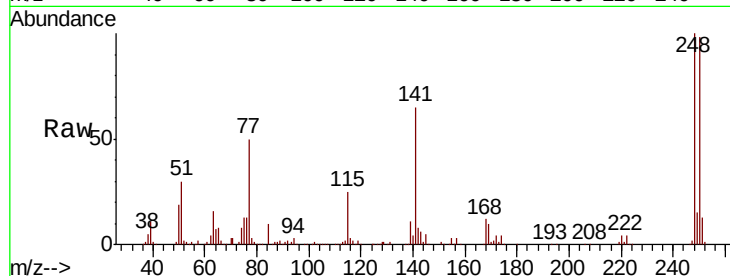




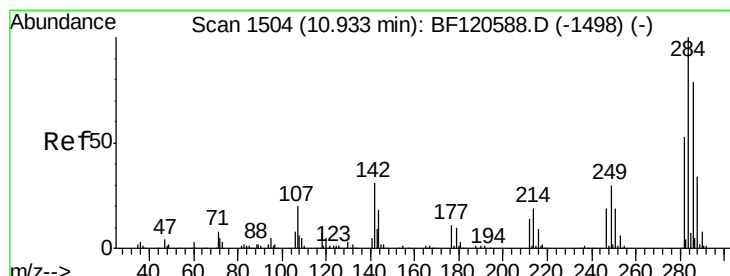
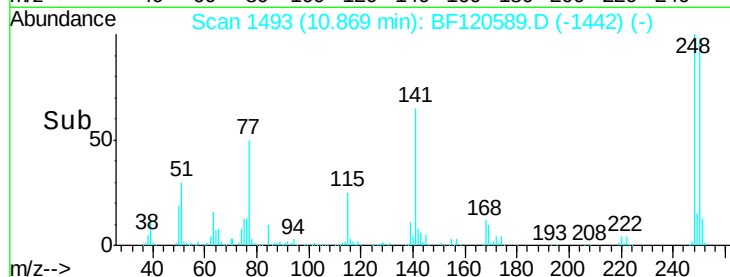
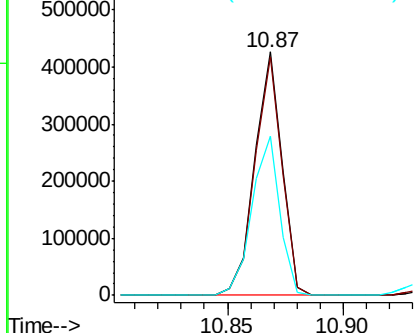
#67
 4-Bromophenyl-phenylether
 Concen: 56.795 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion:248 Resp: 352674
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.7 115.1
 141 65.3 49.4 74.0

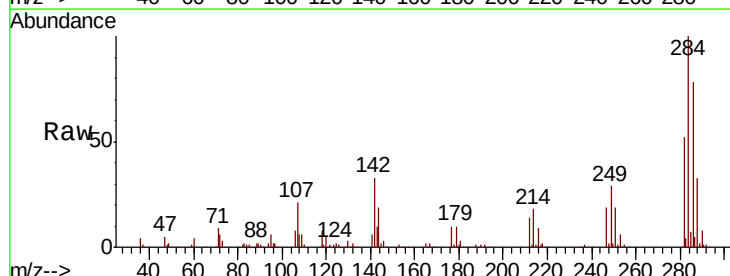


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

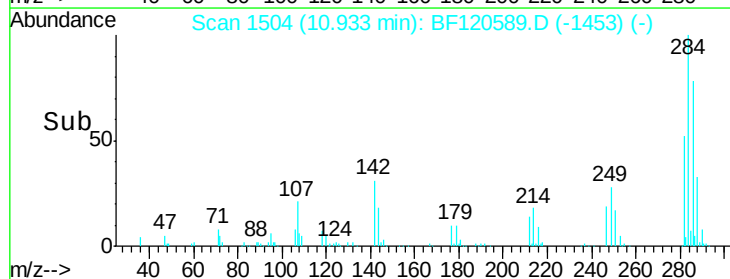
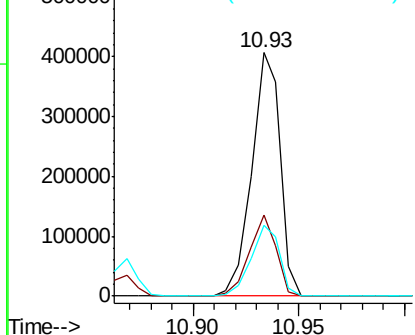


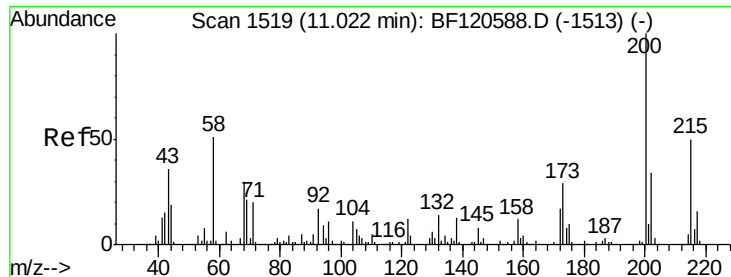
#68
 Hexachlorobenzene
 Concen: 57.072 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion:284 Resp: 380826
 Ion Ratio Lower Upper
 284 100
 142 33.1 25.1 37.7
 249 29.0 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: 61.719 ng

RT: 11.03 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

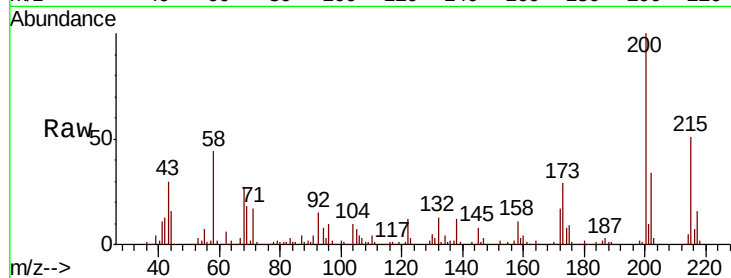
Tot Ion:200 Resp: 291182

Ion Ratio Lower Upper

200 100

173 28.6 9.1 49.1

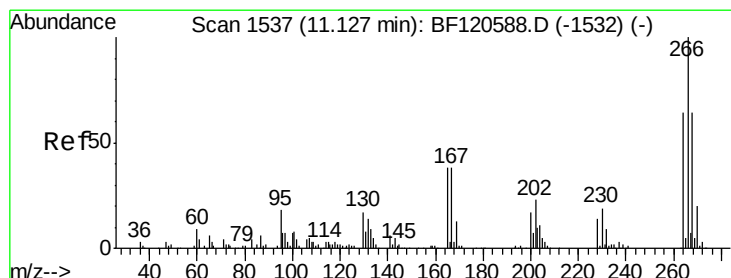
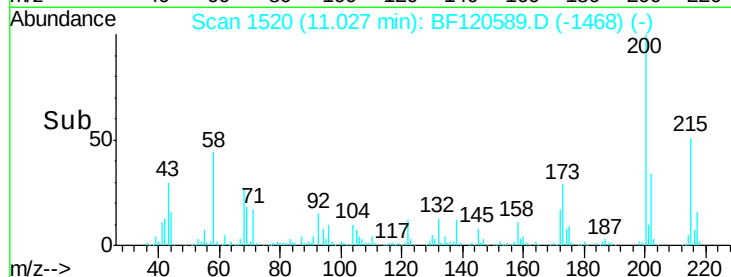
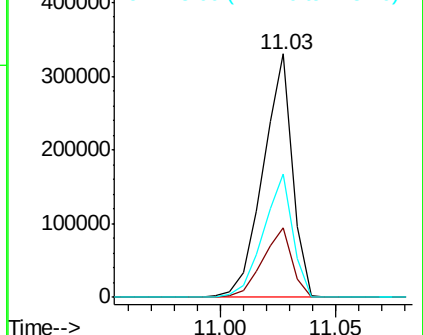
215 50.7 29.8 69.8



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: 62.063 ng

RT: 11.13 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

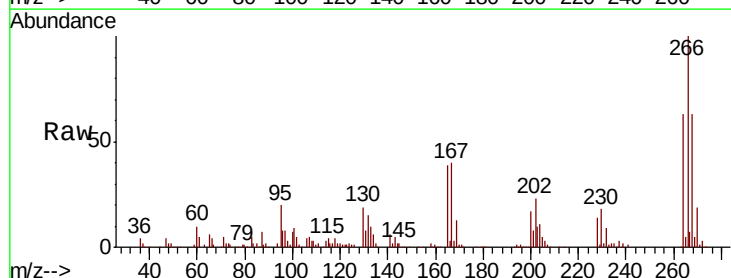
Tgt Ion:266 Resp: 223515

Ion Ratio Lower Upper

266 100

268 62.7 51.4 77.0

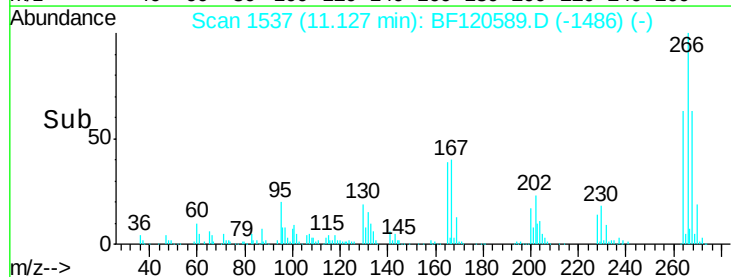
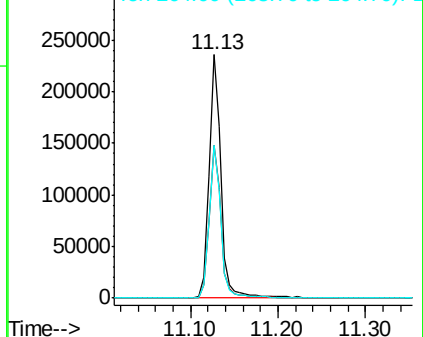
264 62.9 50.8 76.2

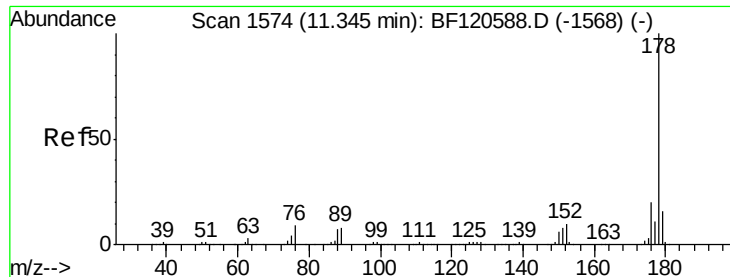


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 55.648 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

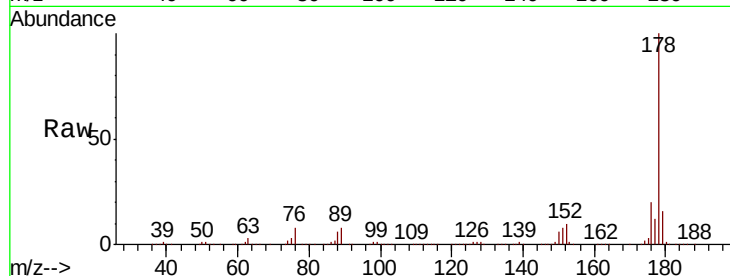
Tot Ion:178 Resp: 1528111

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

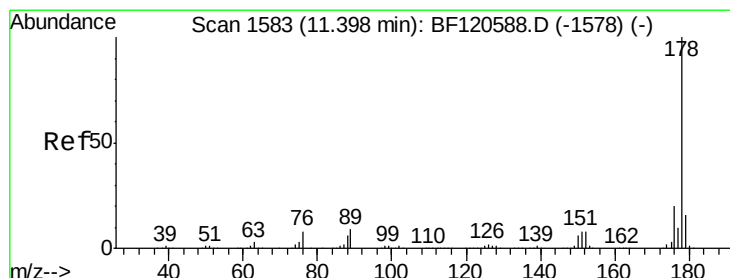
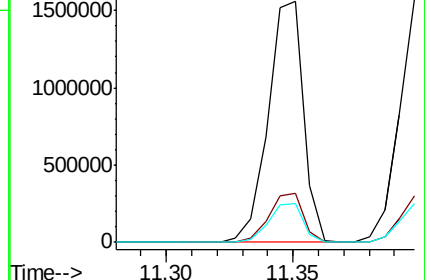
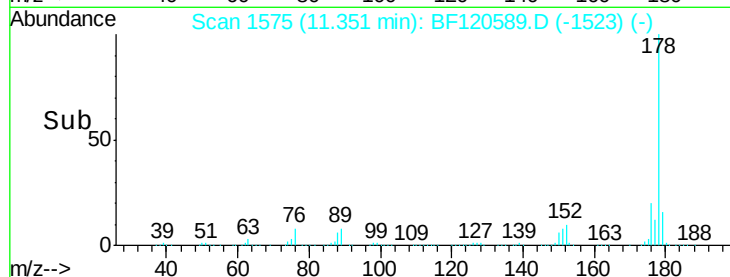
179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 56.437 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

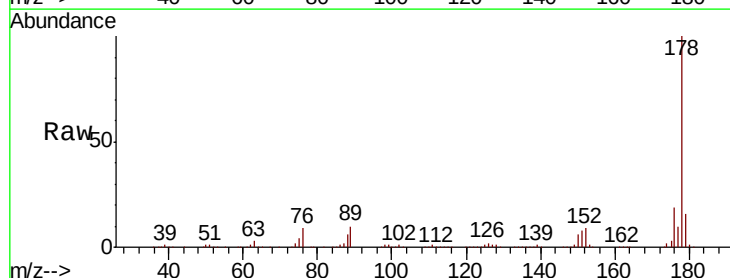
Tgt Ion:178 Resp: 1566421

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

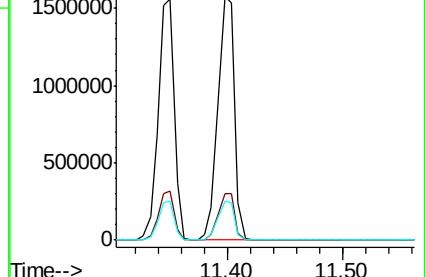
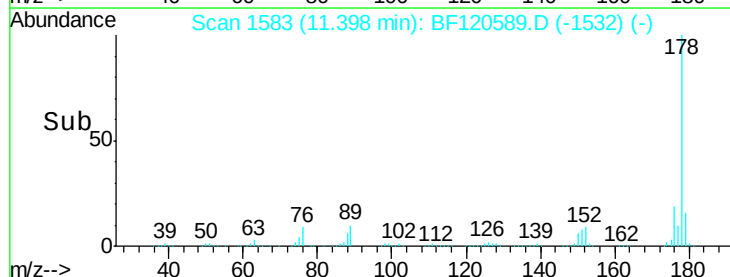
179 16.1 12.9 19.3

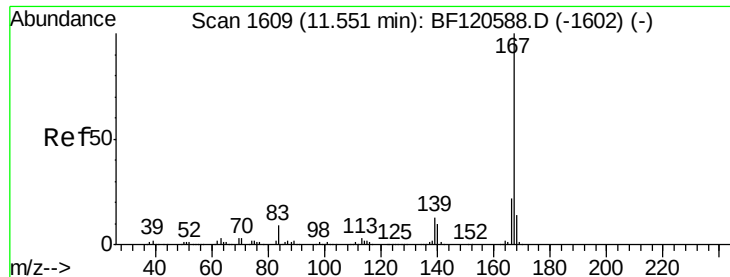


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

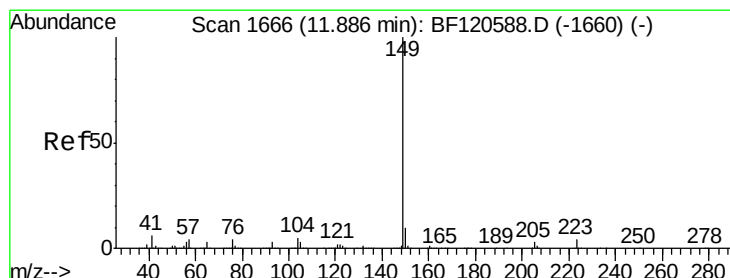
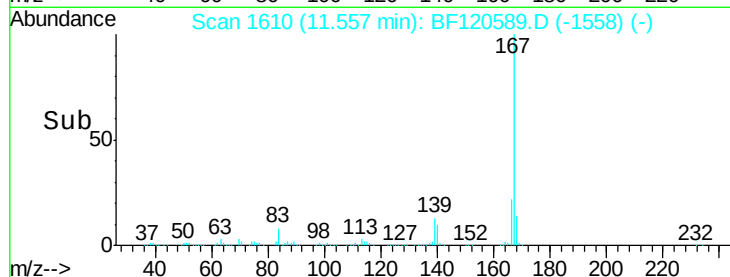
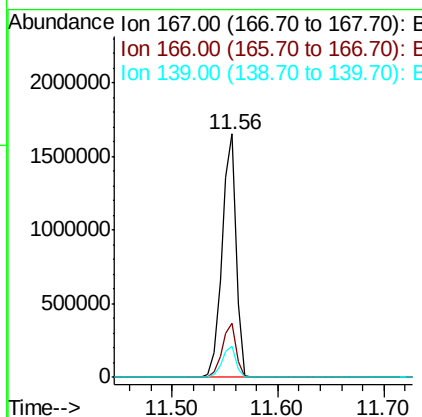
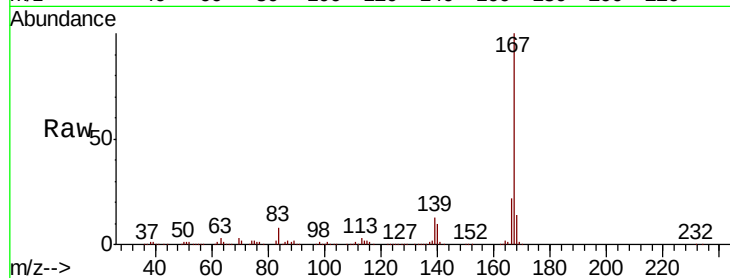




#73
 Carbazole
 Concen: 57.148 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

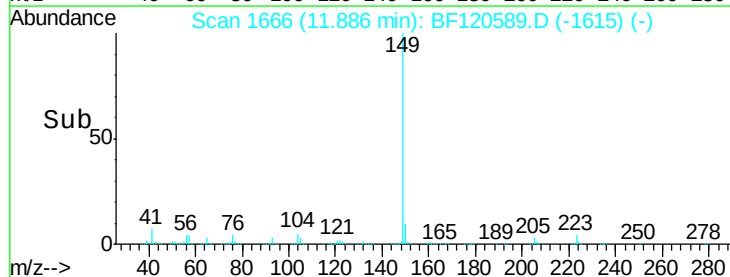
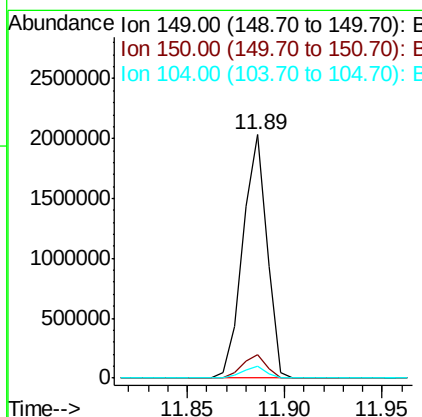
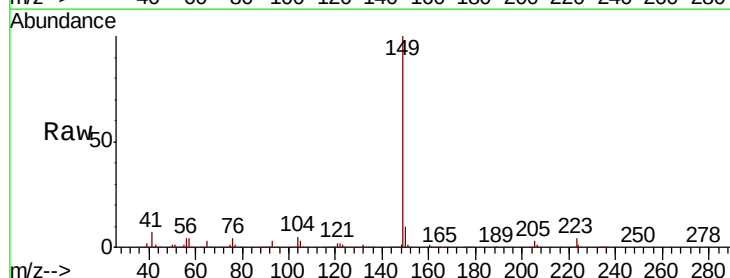
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

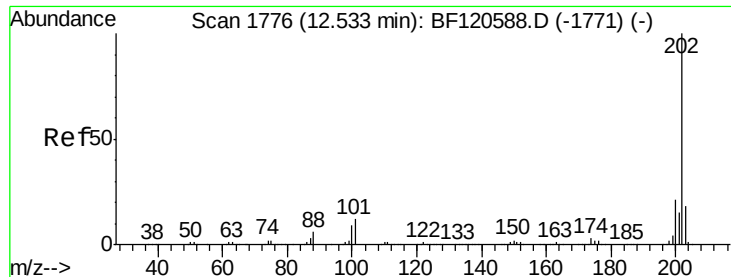
Tot Ion:167 Resp: 1548360
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 54.060 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion:149 Resp: 1741631
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 4.8 3.7 5.5



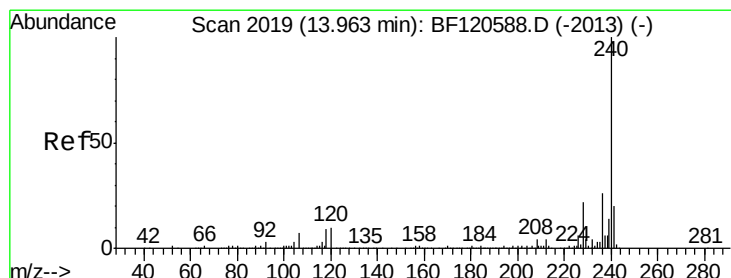
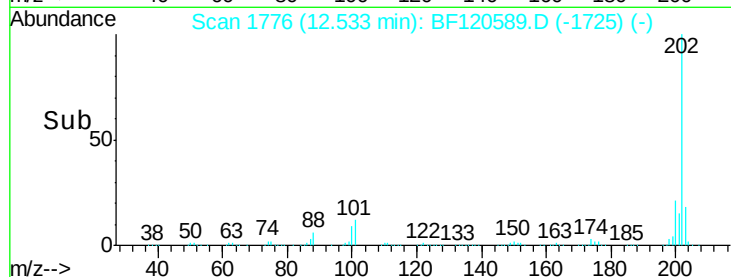
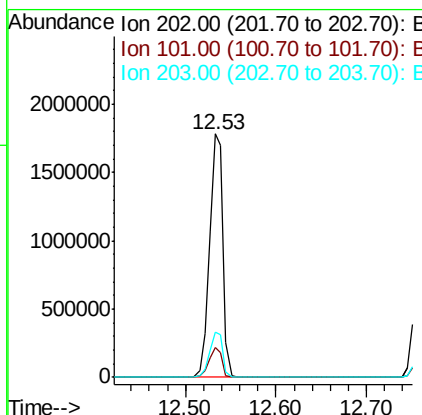
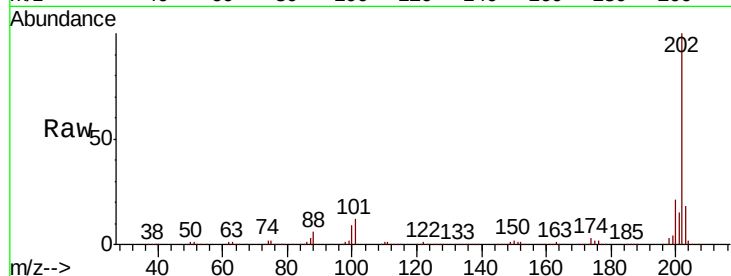


#75
 Fluoranthene
 Concen: 58.066 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:202 Resp: 1838764

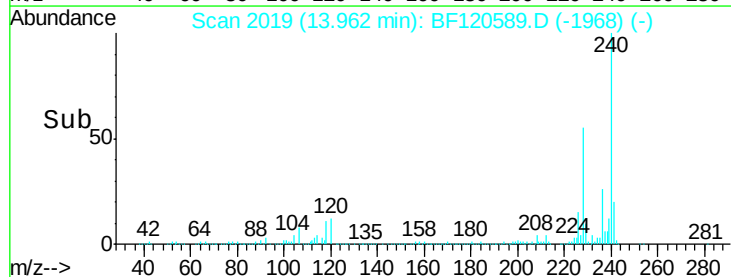
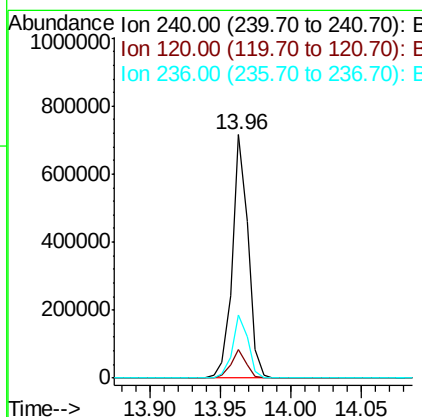
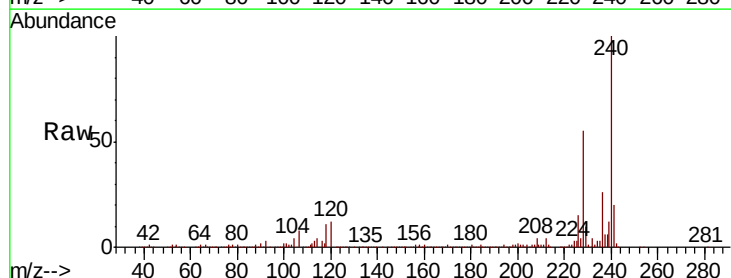
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.0
203	18.5	0.0	38.3

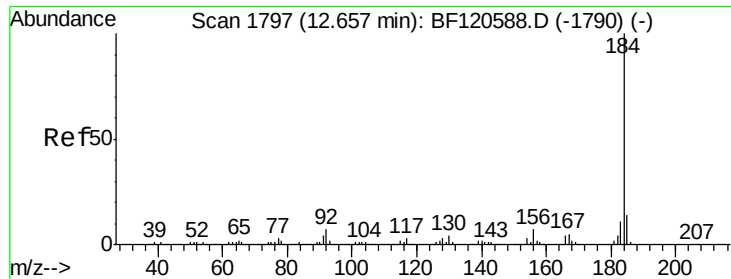


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion:240 Resp: 555031

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.3	12.5
236	26.0	21.0	31.4





#77

Benzidine

Concen: 68.607 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

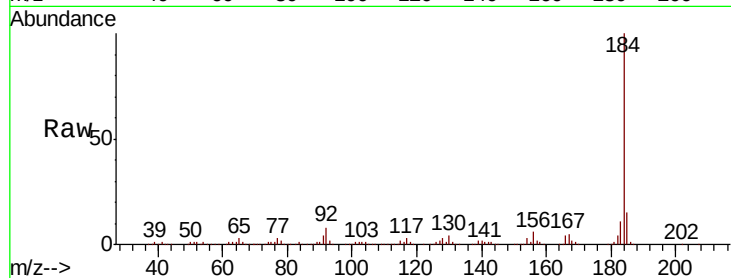
Tot Ion:184 Resp: 906098

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

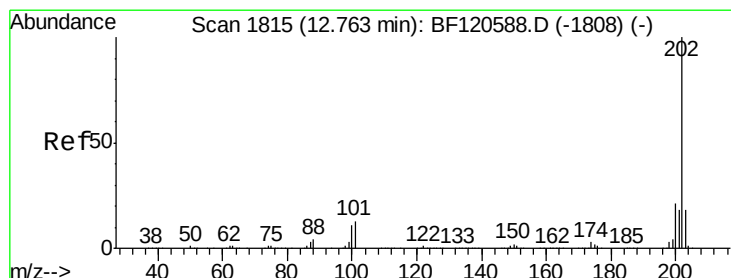
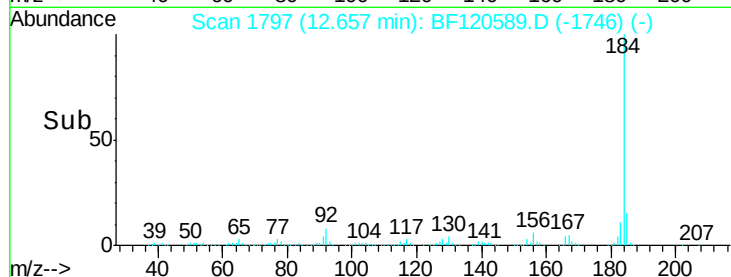
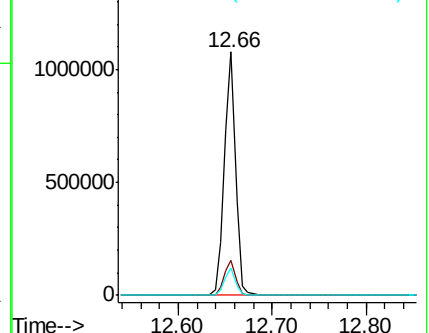
183 11.0 9.0 13.6



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: 54.208 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

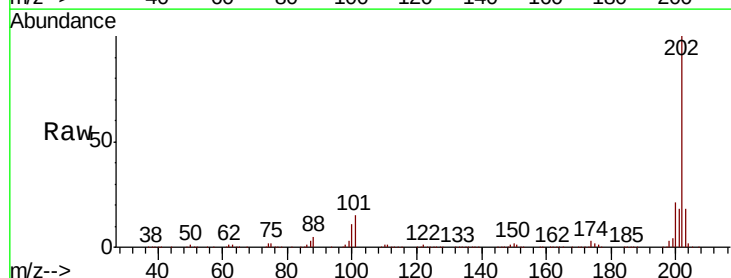
Tgt Ion:202 Resp: 1906049

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

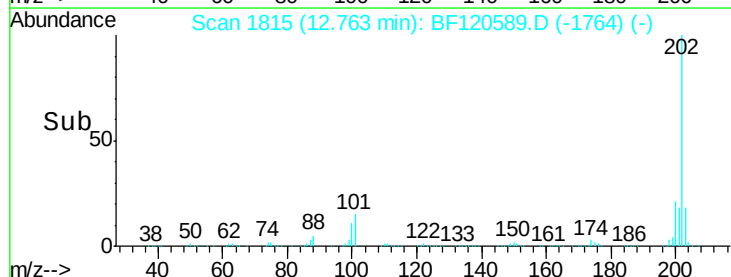
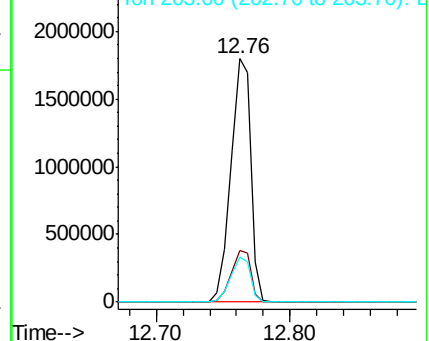
203 18.4 14.3 21.5

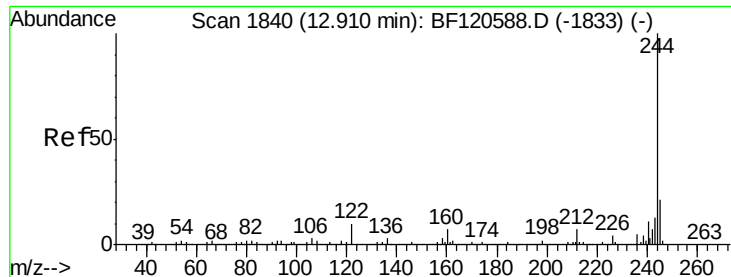


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.535 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

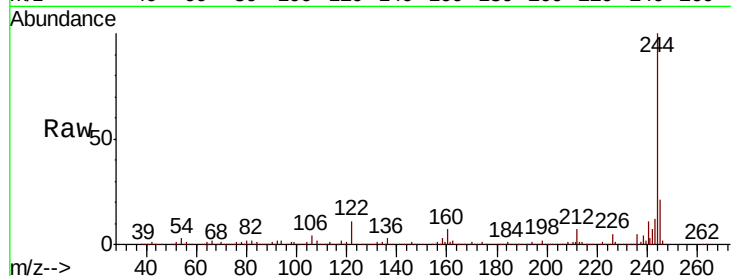
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:244 Resp: 2219268

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.8	8.3	12.5

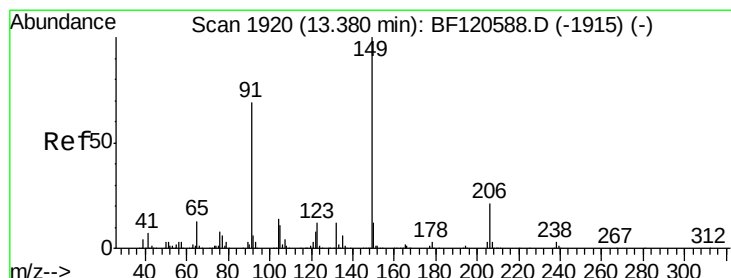
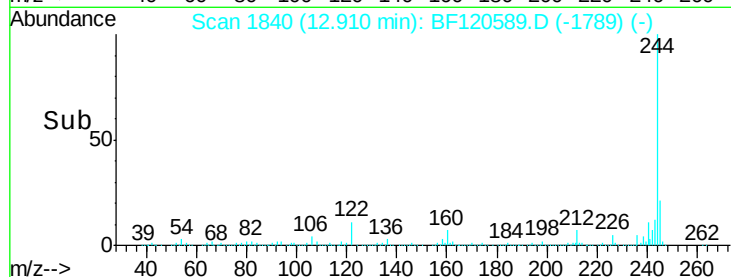
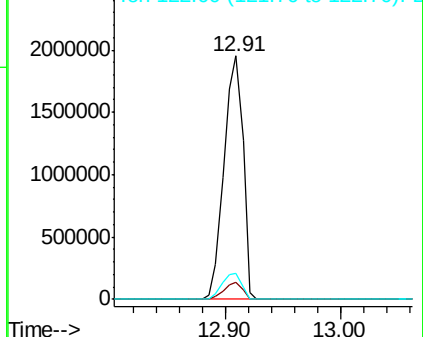


Abundance

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: 54.468 ng

RT: 13.38 min Scan# 1920

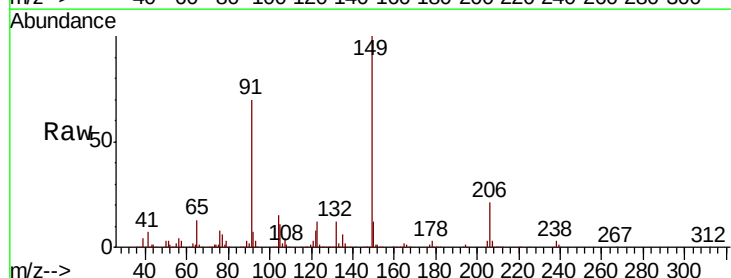
Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Tgt Ion:149 Resp: 838186

Ion	Ratio	Lower	Upper
149	100		
91	70.4	55.4	83.0
206	20.9	17.0	25.4

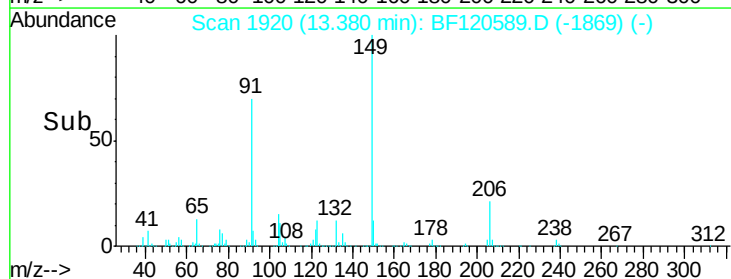
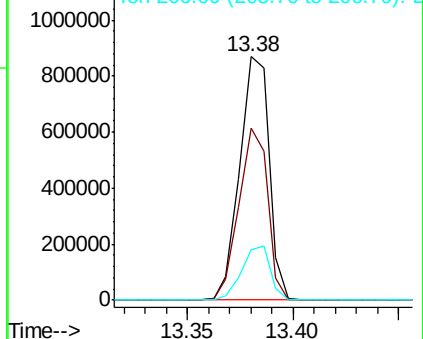


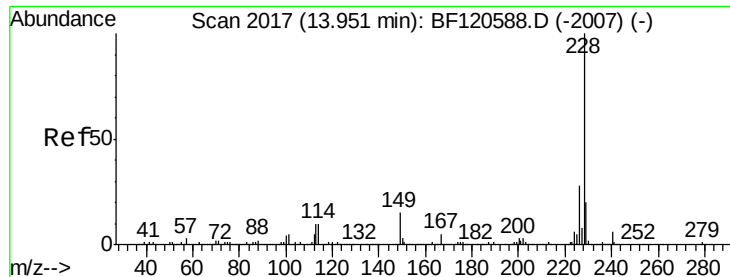
Abundance

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: 53.782 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

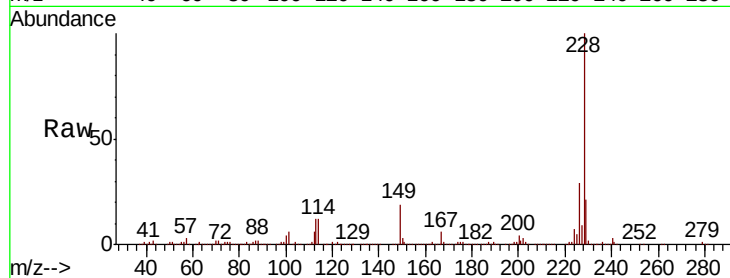
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 1621649

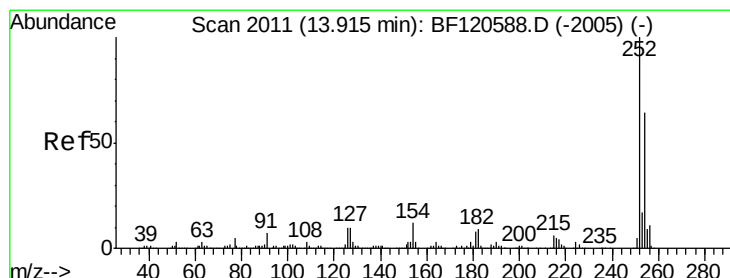
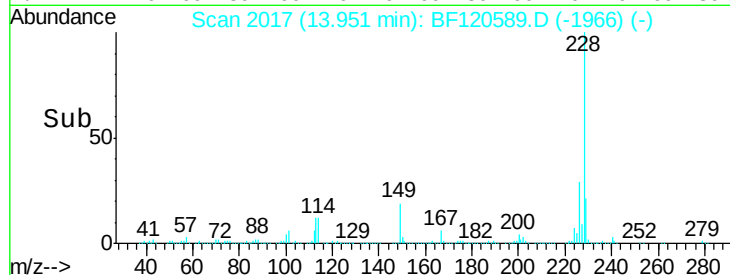
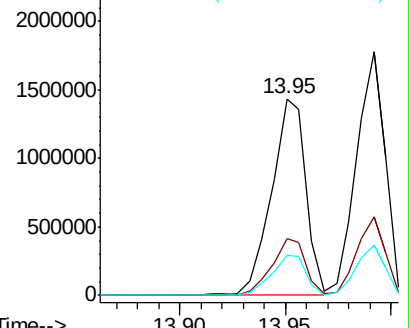
Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.5	33.7
229	20.6	16.1	24.1



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: 58.511 ng

RT: 13.92 min Scan# 2011

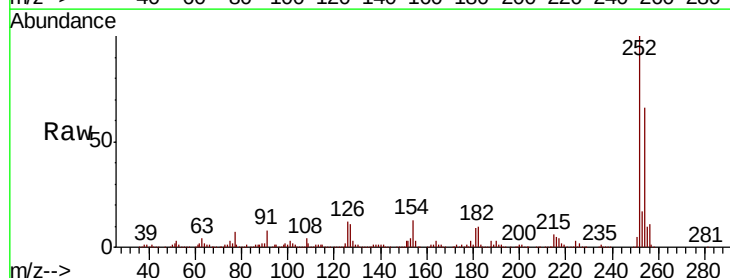
Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Tgt Ion:252 Resp: 645855

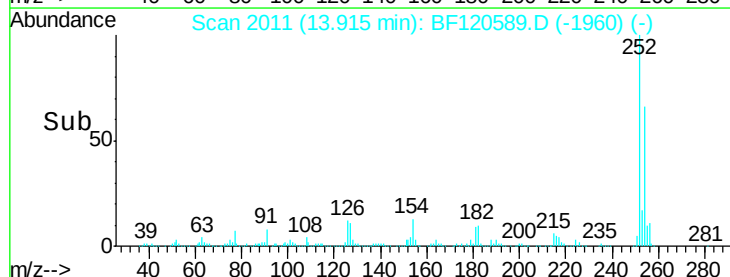
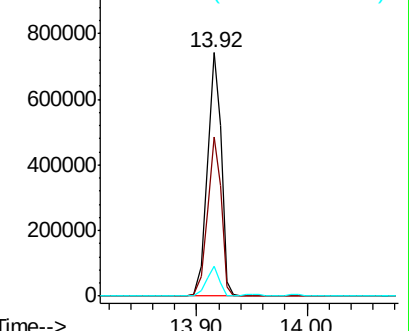
Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	12.0	7.9	11.9

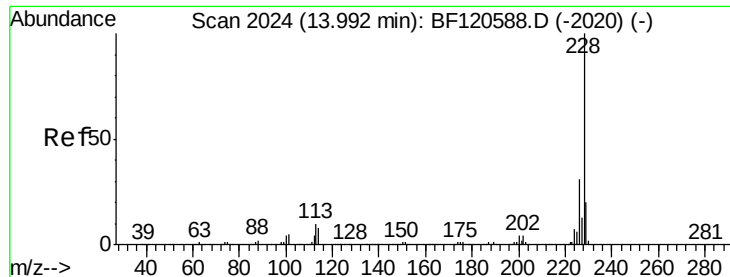


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 55.108 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

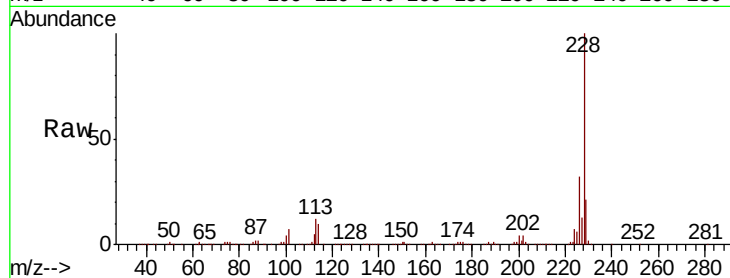
Tot Ion:228 Resp: 1686724

Ion Ratio Lower Upper

228 100

226 32.1 24.9 37.3

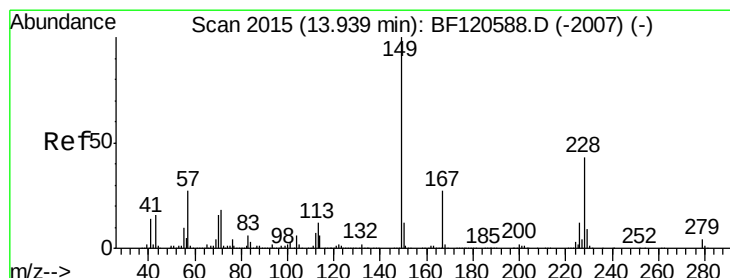
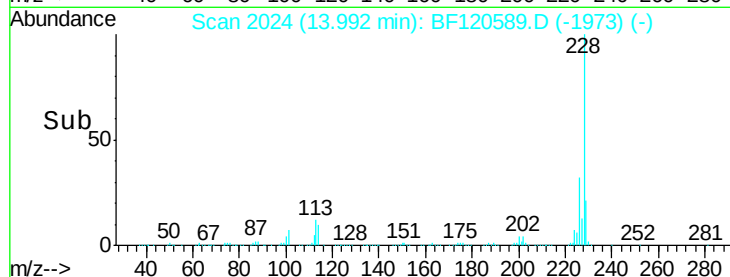
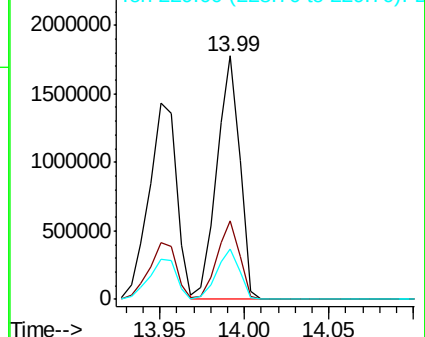
229 20.7 16.1 24.1



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: 53.043 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

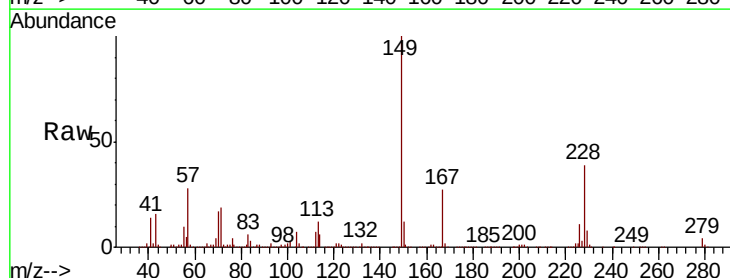
Tgt Ion:149 Resp: 1034638

Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

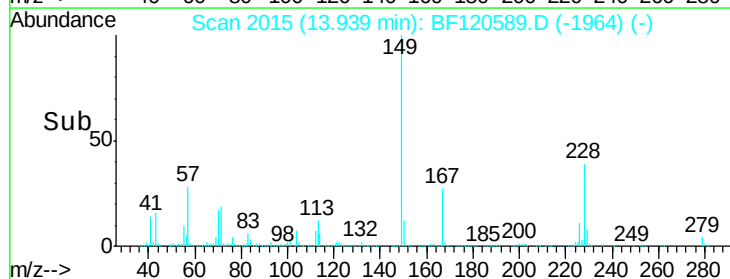
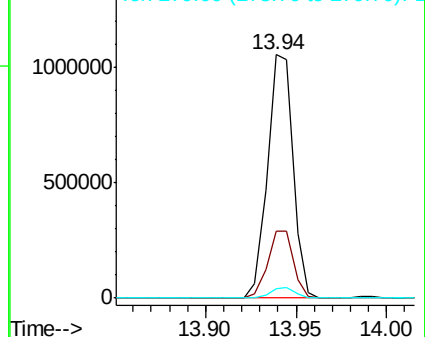
279 3.7 3.0 4.6

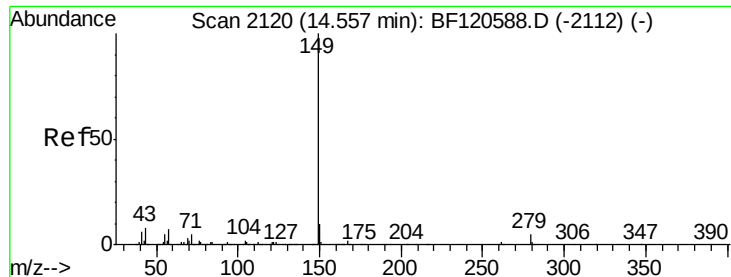


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 55.383 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

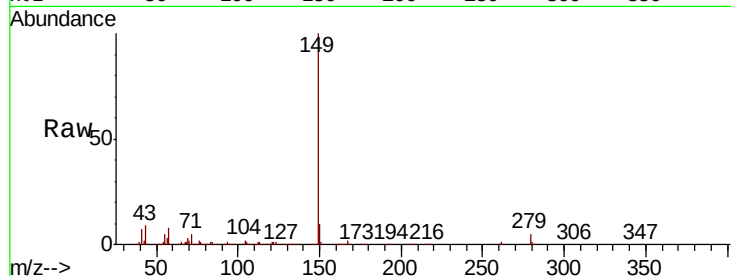
Tot Ion:149 Resp: 1956332

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

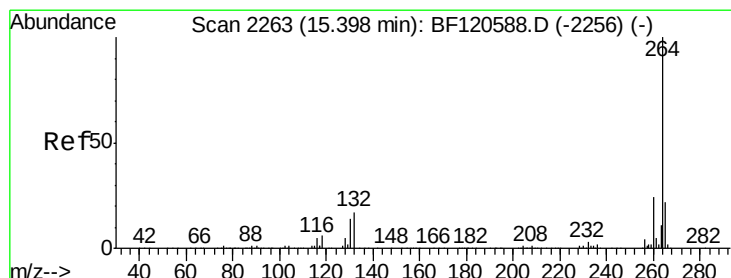
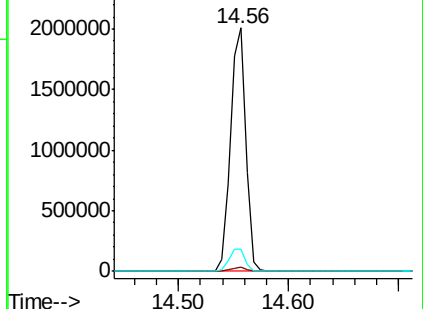
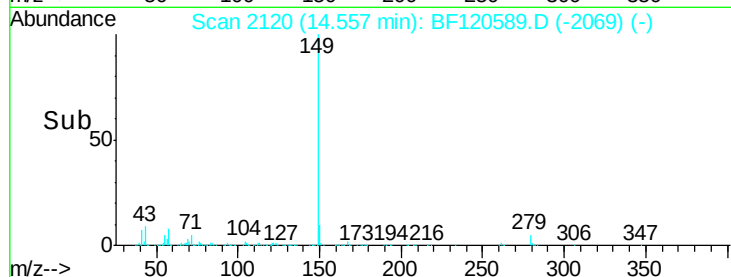
43 9.6 7.6 11.4



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: BF120589.D

Acq: 10 Jun 2020 13:30

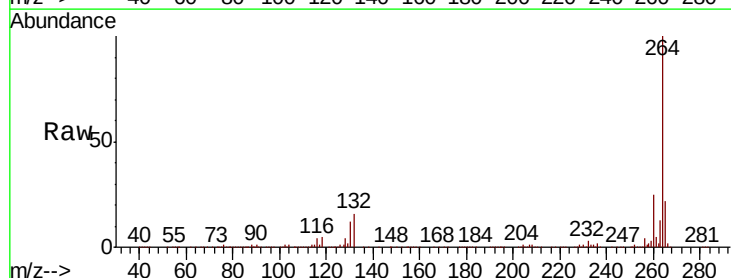
Tgt Ion:264 Resp: 631704

Ion Ratio Lower Upper

264 100

260 24.5 19.3 28.9

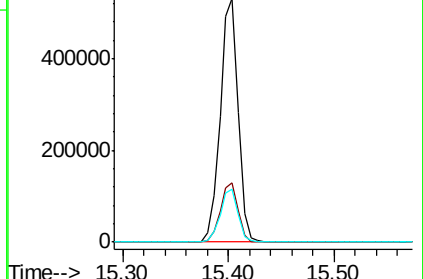
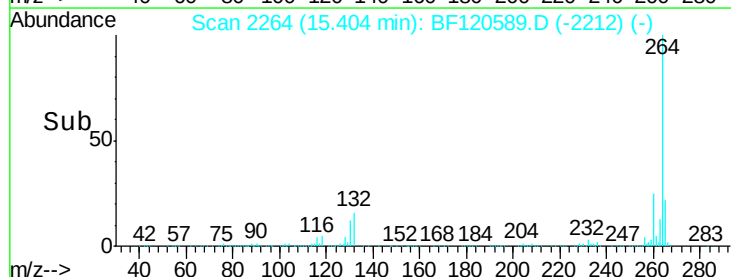
265 21.7 17.8 26.8

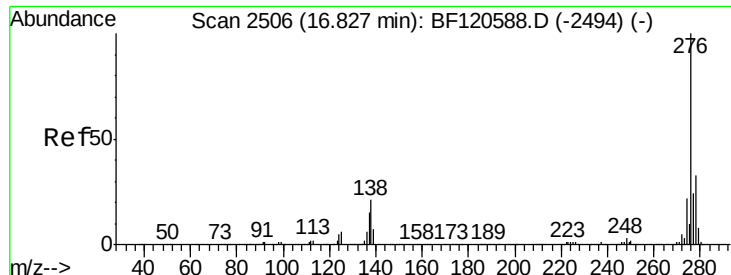


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



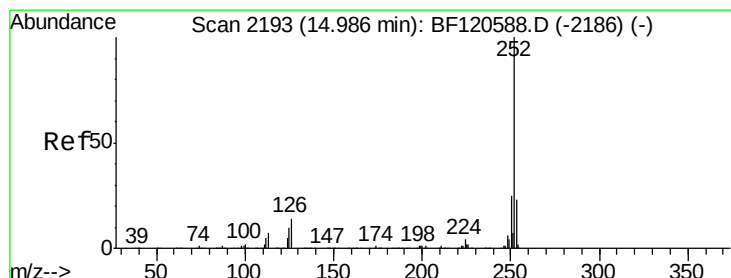
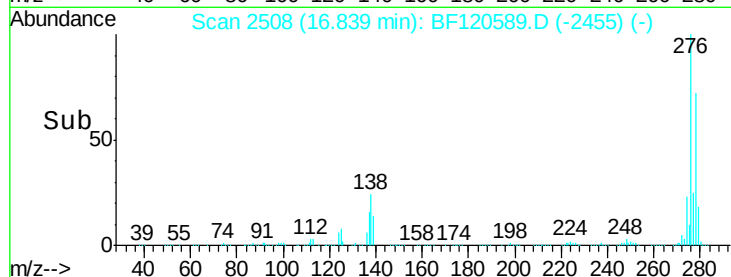
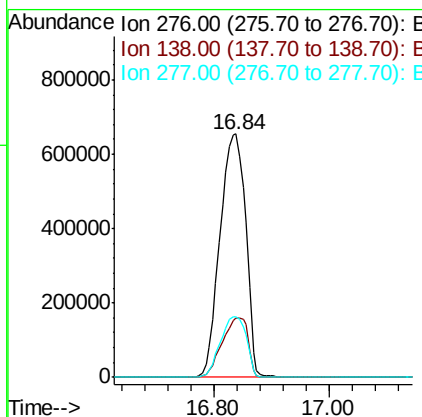
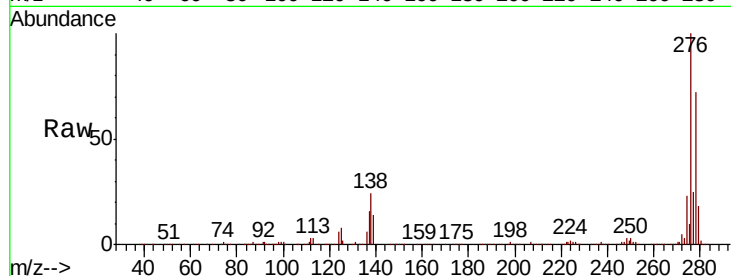


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.022 ng
 RT: 16.84 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 2027317

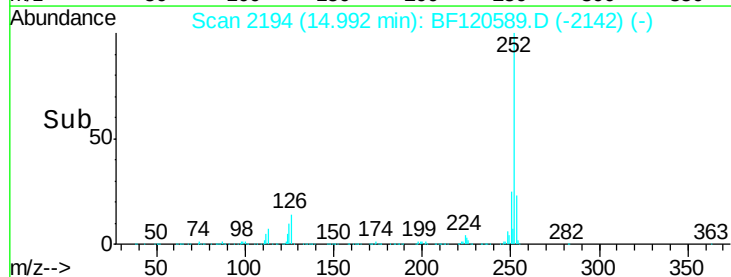
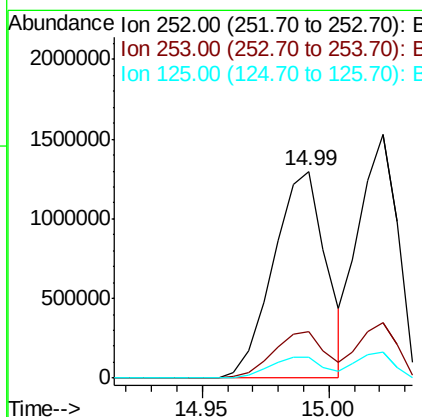
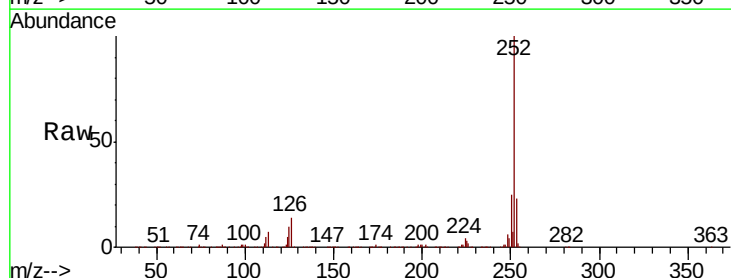
Ion	Ratio	Lower	Upper
276	100		
138	24.6	18.9	28.3
277	25.4	20.2	30.2

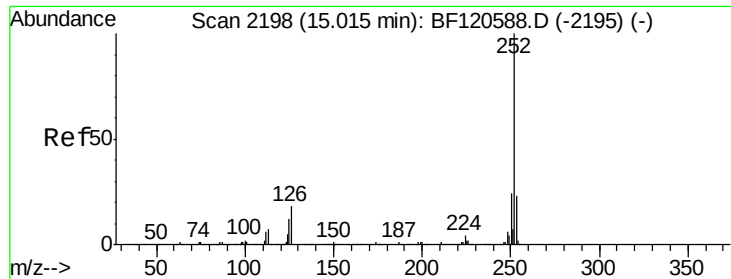


#88
 Benzo(b)fluoranthene
 Concen: 56.704 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. 0.01 min
 Lab File: BF120589.D
 Acq: 10 Jun 2020 13:30

Tgt Ion:252 Resp: 1870115

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	10.0	8.3	12.5





#89

Benzo(k)fluoranthene

Concen: 54.793 ng

RT: 15.02 min Scan# 2199

Delta R.T. 0.01 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

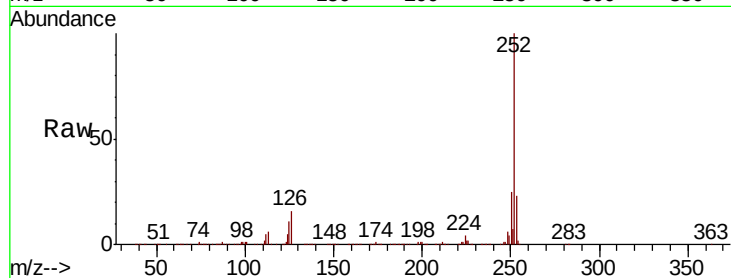
Tot Ion:252 Resp: 1638227

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

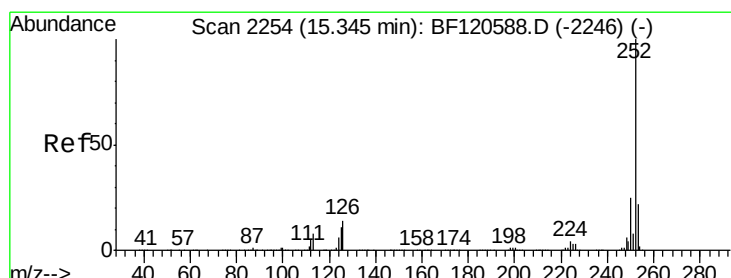
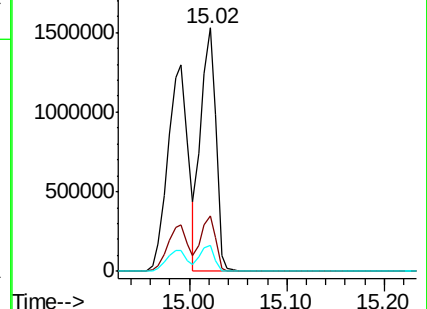
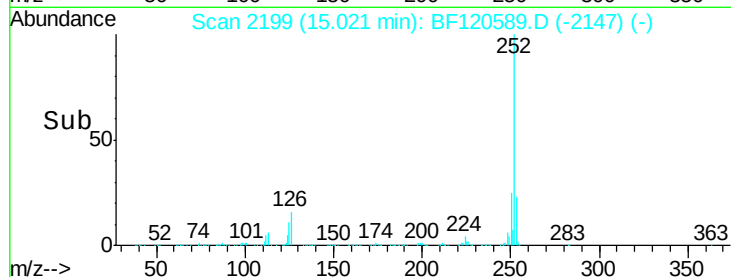
125 10.9 8.3 12.5



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: 56.259 ng

RT: 15.34 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BF120589.D

Acq: 10 Jun 2020 13:30

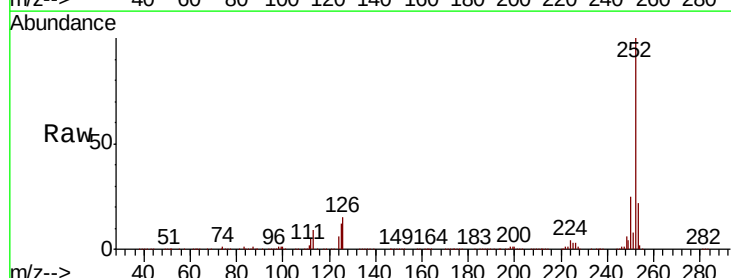
Tgt Ion:252 Resp: 1689227

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

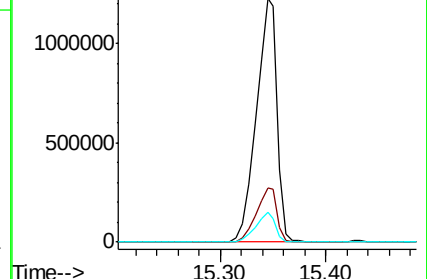
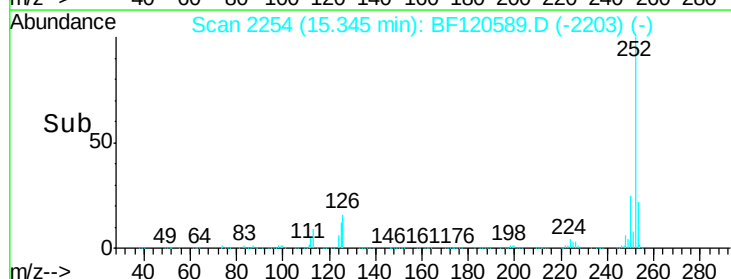
125 12.1 8.6 12.8

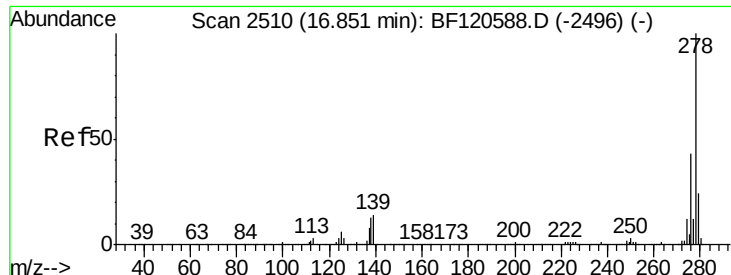


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

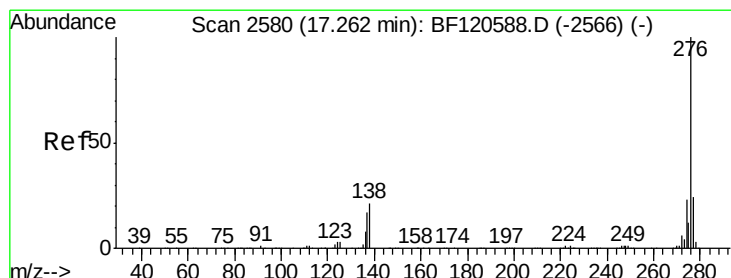
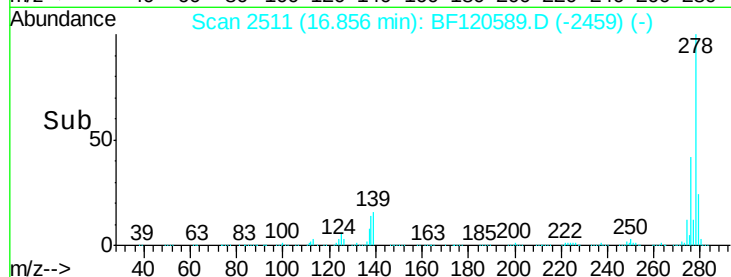
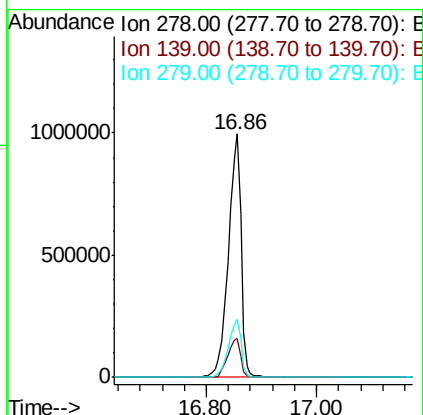
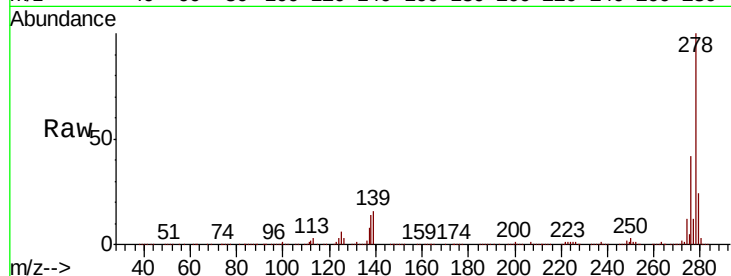




#91
Dibenzo(a,h)anthracene
Concen: 56.562 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:278 Resp: 1624065
Ion Ratio Lower Upper
278 100
139 15.9 11.4 17.2
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 58.090 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF120589.D
Acq: 10 Jun 2020 13:30

Tgt Ion:276 Resp: 1632445
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 21.5 16.5 24.7

