

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120400.D
 Acq On : 28 May 2020 11:23
 Operator : MA/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 28 12:29:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	247993	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	919115	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	469084	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	879720	20.00	ng	0.00
76) Chrysene-d12	14.00	240	596506	20.00	ng	0.00
86) Perylene-d12	15.44	264	553585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1201578	94.27	ng	0.00
7) Phenol-d6	6.47	99	1469479	91.17	ng	0.00
23) Nitrobenzene-d5	7.40	82	1336047	99.52	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	412632	107.89	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2350157	102.93	ng	0.00
79) Terphenyl-d14	12.94	244	2518330	93.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	302195	59.603	ng	100
3) Pyridine	3.33	79	827894	51.945	ng	100
4) n-Nitrosodimethylamine	3.29	42	351936	56.394	ng	98
6) Aniline	6.50	93	1036751	50.295	ng	100
8) 2-Chlorophenol	6.63	128	680684	45.803	ng	98
9) Benzaldehyde	6.39	77	421151	42.386	ng	99
10) Phenol	6.48	94	816707	43.406	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	674190	44.857	ng	98
12) 1,3-Dichlorobenzene	6.78	146	750891	47.220	ng	100
13) 1,4-Dichlorobenzene	6.86	146	747595	45.646	ng	100
14) 1,2-Dichlorobenzene	7.02	146	693957	47.051	ng	99
15) Benzyl Alcohol	6.98	79	572653	50.010	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1071622	45.243	ng	100
17) 2-Methylphenol	7.09	107	602787	48.048	ng	99
18) Hexachloroethane	7.36	117	276005	44.236	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	466384	44.167	ng	99
20) 3+4-Methylphenols	7.25	107	694545	42.582	ng	96
22) Acetophenone	7.25	105	868701	46.136	ng	97
24) Nitrobenzene	7.42	77	720416	49.865	ng	99
25) Isophorone	7.66	82	1310846	46.930	ng	99
26) 2-Nitrophenol	7.74	139	333668	44.159	ng	98
27) 2,4-Dimethylphenol	7.77	122	571310	51.977	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	790165	45.007	ng	100
29) 2,4-Dichlorophenol	7.97	162	564340	49.991	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	635517	50.802	ng	98
31) Naphthalene	8.15	128	1898316	48.937	ng	100
32) Benzoic acid	7.89	122	445901	61.891	ng	99
33) 4-Chloroaniline	8.19	127	826691	46.764	ng	99
34) Hexachlorobutadiene	8.26	225	379102	52.431	ng	99
35) Caprolactam	8.57	113	177490	48.059	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	571983	46.838	ng	98
37) 2-Methylnaphthalene	8.84	142	1249923	47.086	ng	99
38) 1-Methylnaphthalene	8.93	142	1181133	45.876	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	571689	48.333	ng	100

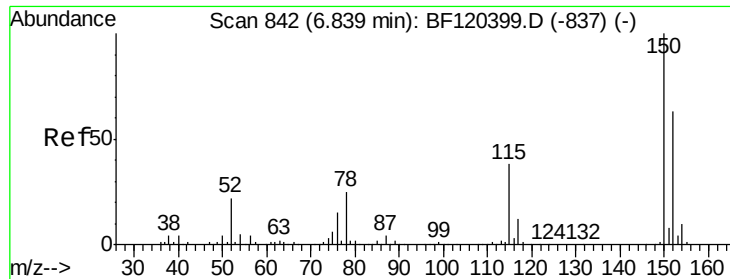
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
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 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	329720	78.794	ng	98
43) 2,4,6-Trichlorophenol	9.11	196	419713	52.863	ng	98
44) 2,4,5-Trichlorophenol	9.15	196	465128	51.012	ng	99
46) 1,1'-Biphenyl	9.30	154	1473016	47.926	ng	98
47) 2-Chloronaphthalene	9.33	162	1209910	49.076	ng	99
48) 2-Nitroaniline	9.42	65	372560	41.417	ng	100
49) Acenaphthylene	9.74	152	1866539	49.563	ng	100
50) Dimethylphthalate	9.60	163	1362236	45.939	ng	100
51) 2,6-Dinitrotoluene	9.66	165	311806	47.113	ng	86
52) Acenaphthene	9.92	154	1163268	51.532	ng	99
53) 3-Nitroaniline	9.83	138	367872	46.611	ng	99
54) 2,4-Dinitrophenol	9.93	184	111647	35.738	ng	94
55) Dibenzofuran	10.09	168	1679057	51.651	ng	97
56) 4-Nitrophenol	9.97	139	283044	66.744	ng	98
57) 2,4-Dinitrotoluene	10.06	165	405920	52.286	ng	90
58) Fluorene	10.43	166	1185000	47.866	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	363476	52.970	ng	99
60) Diethylphthalate	10.30	149	1393444	48.675	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	624138	48.489	ng	99
62) 4-Nitroaniline	10.44	138	339175	46.151	ng	99
63) Azobenzene	10.58	77	1317832	48.707	ng	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	161319	36.259	ng	86
66) n-Nitrosodiphenylamine	10.54	169	1157942	47.577	ng	100
67) 4-Bromophenyl-phenylether	10.91	248	422360	49.476	ng	97
68) Hexachlorobenzene	10.97	284	447218	50.076	ng	99
69) Atrazine	11.06	200	325957	44.758	ng	98
70) Pentachlorophenol	11.16	266	284307	74.850	ng	97
71) Phenanthrene	11.39	178	1824831	49.365	ng	100
72) Anthracene	11.44	178	1829898	46.240	ng	99
73) Carbazole	11.59	167	1774116	47.981	ng	99
74) Di-n-butylphthalate	11.93	149	2070718	46.468	ng	99
75) Fluoranthene	12.57	202	1964347	49.578	ng	97
77) Benzidine	12.69	184	927962	53.273	ng	97
78) Pyrene	12.80	202	2005934	47.171	ng	99
80) Butylbenzylphthalate	13.42	149	841618	42.030	ng	99
81) Benzo(a)anthracene	13.99	228	1512220	48.065	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	573700	48.388	ng	100
83) Chrysene	14.02	228	1591988	47.123	ng	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	975909	39.172	ng	99
85) Di-n-octyl phthalate	14.59	149	1735457	38.721	ng	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1496689	51.038	ng	100
88) Benzo(b)fluoranthene	15.03	252	1436485	47.514	ng	100
89) Benzo(k)fluoranthene	15.06	252	1356770	51.799	ng	99
90) Benzo(a)pyrene	15.39	252	1268335	46.779	ng	99
91) Dibenzo(a,h)anthracene	16.90	278	1224271	50.969	ng	99
92) Benzo(g,h,i)perylene	17.32	276	1214194	50.129	ng	98

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

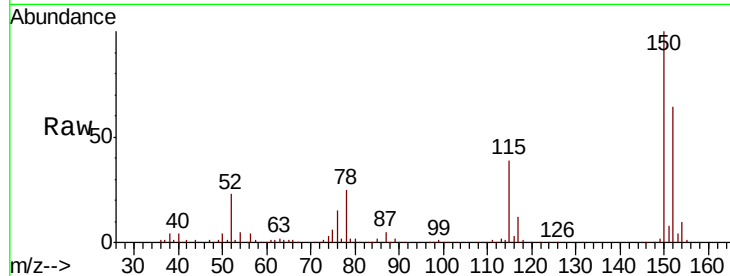


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.5	189.7
115	60.8	47.6	71.4

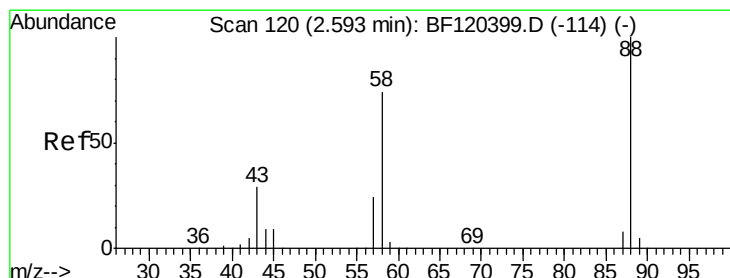
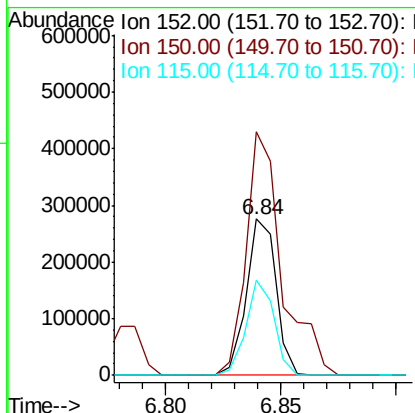
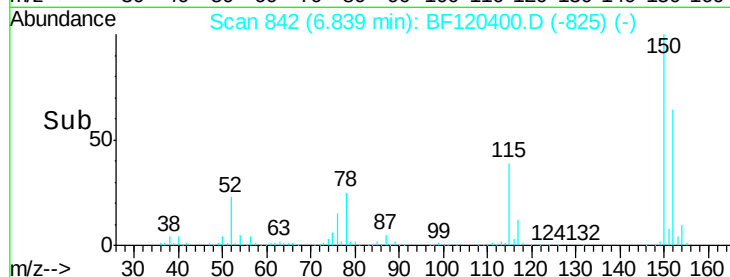


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

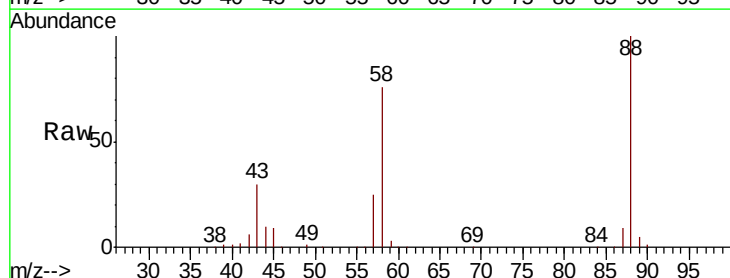
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 59.603 ng
RT: 2.59 min Scan# 119
Delta R.T. -0.01 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.0	61.0	91.4
43	29.6	23.6	35.4

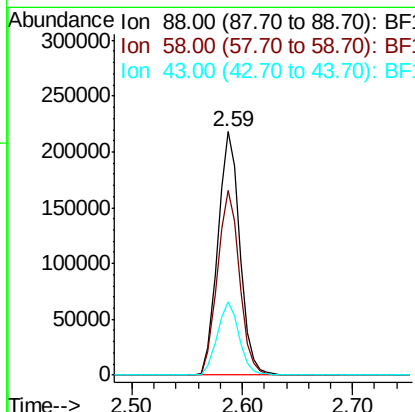
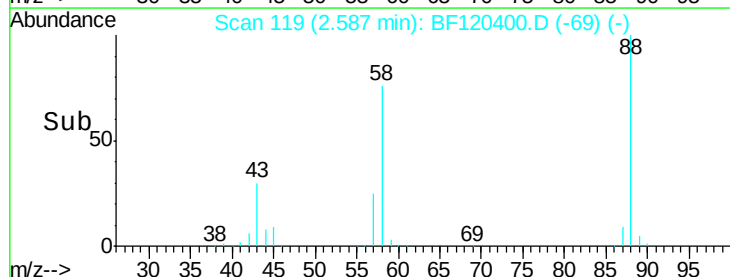


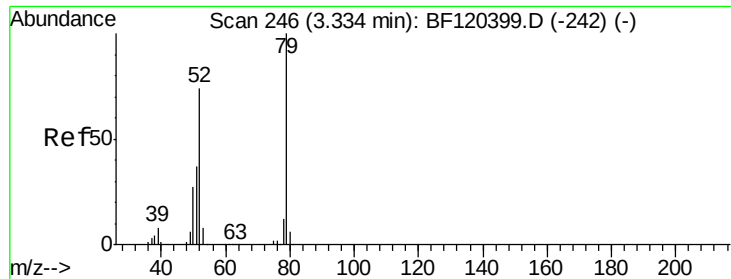
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 51.945 ng

RT: 3.33 min Scan# 245

Delta R.T. -0.01 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

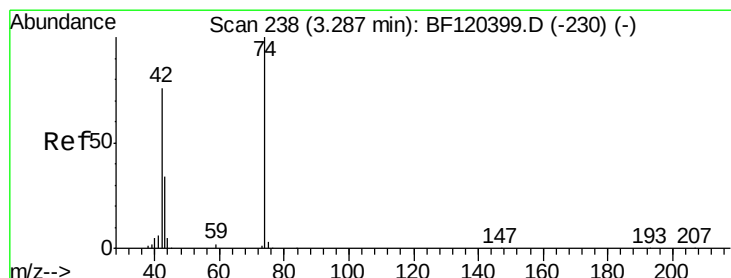
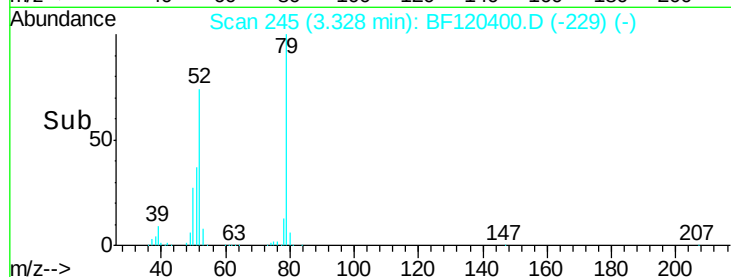
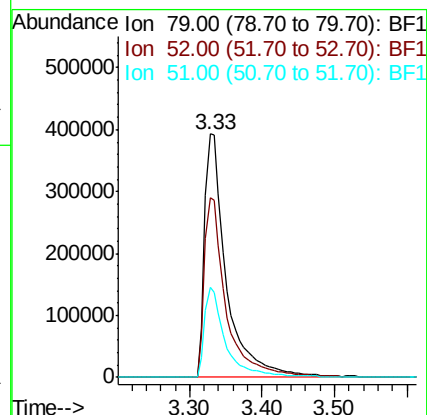
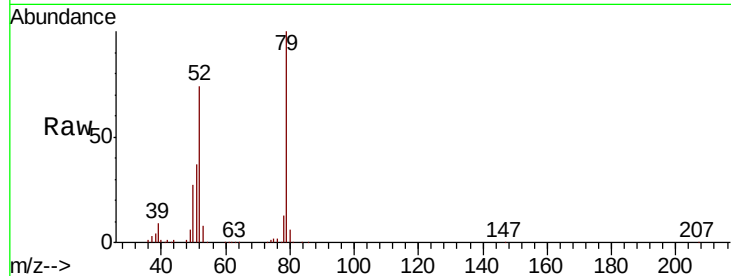
Tot Ion: 79 Resp: 827894

Ion Ratio Lower Upper

79 100

52 73.6 59.2 88.8

51 36.9 29.4 44.2



#4

n-Nitrosodimethylamine

Concen: 56.394 ng

RT: 3.29 min Scan# 238

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

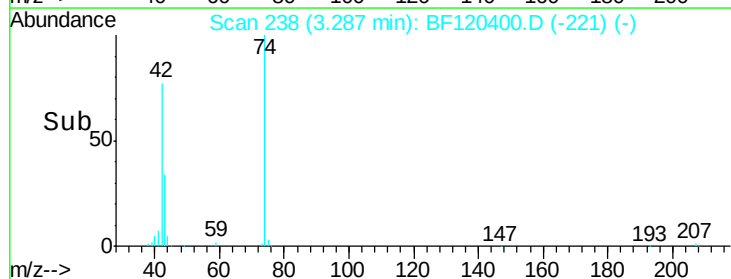
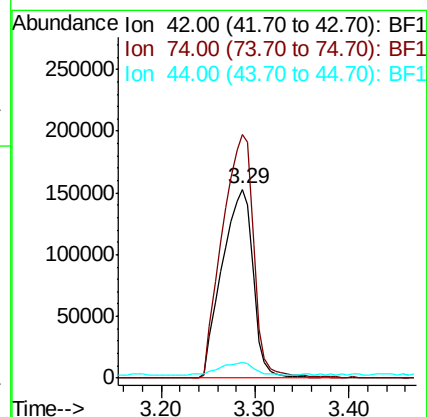
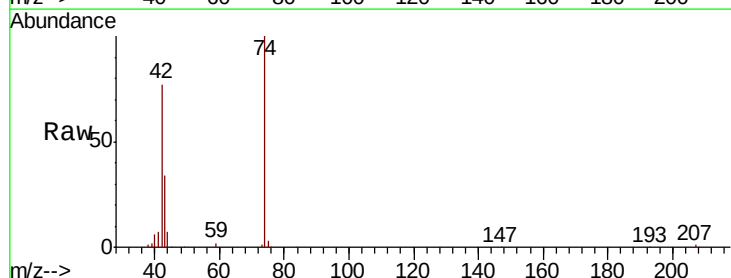
Tgt Ion: 42 Resp: 351936

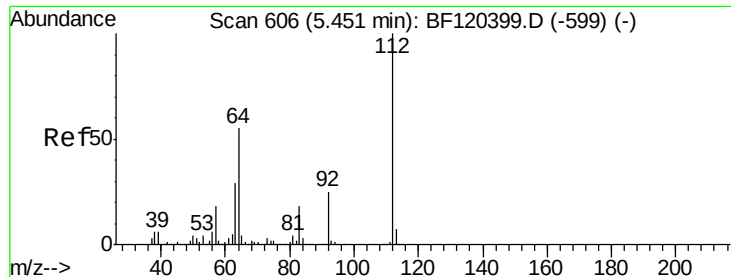
Ion Ratio Lower Upper

42 100

74 129.1 104.8 157.2

44 8.4 7.0 10.4





#5

2-Fluorophenol

Concen: 94.273 ng

RT: 5.45 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

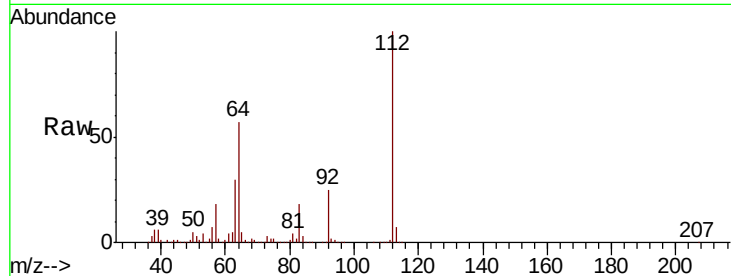
Tot Ion:112 Resp: 1201578

Ion Ratio Lower Upper

112 100

64 57.2 44.3 66.5

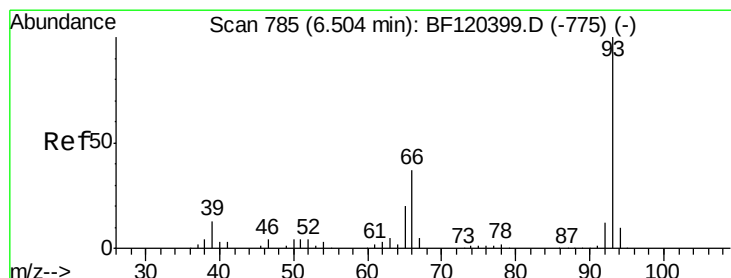
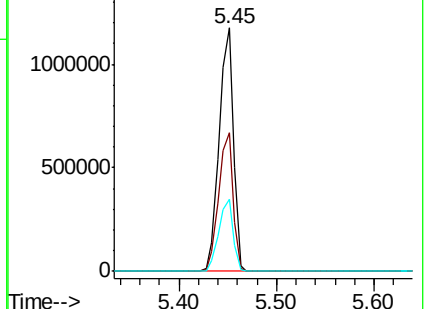
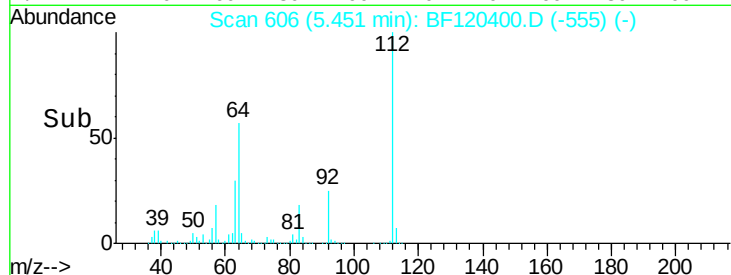
63 29.6 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 50.295 ng

RT: 6.50 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

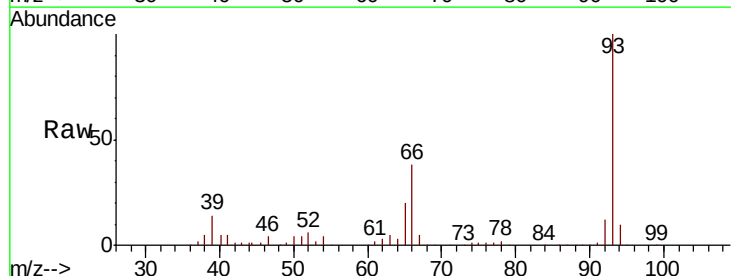
Tgt Ion: 93 Resp: 1036751

Ion Ratio Lower Upper

93 100

66 38.1 30.4 45.6

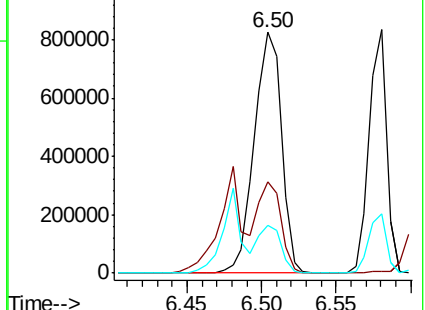
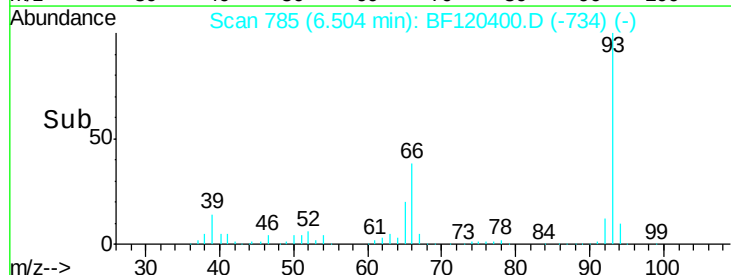
65 20.0 16.3 24.5

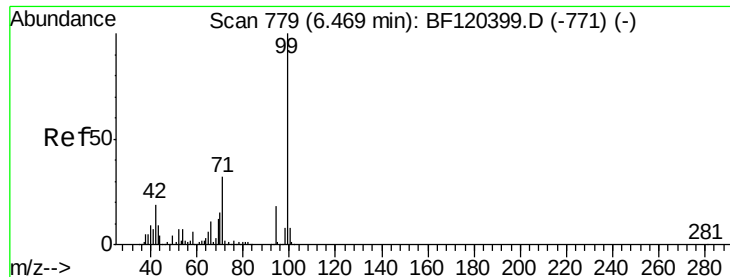


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.170 ng

RT: 6.47 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

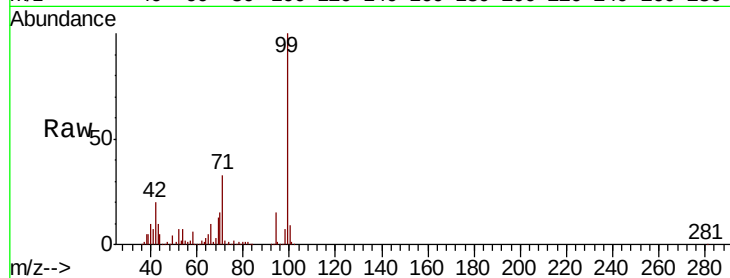
Tot Ion: 99 Resp: 1469479

Ion Ratio Lower Upper

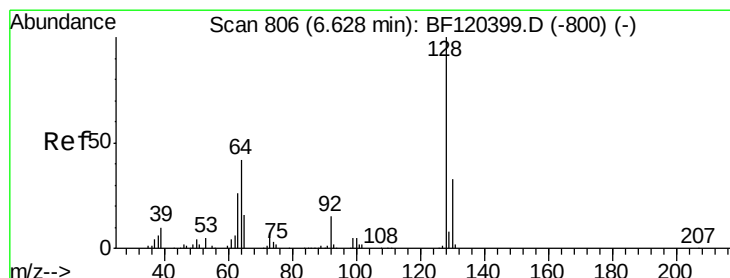
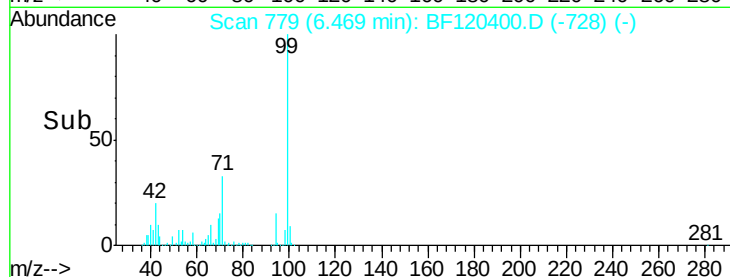
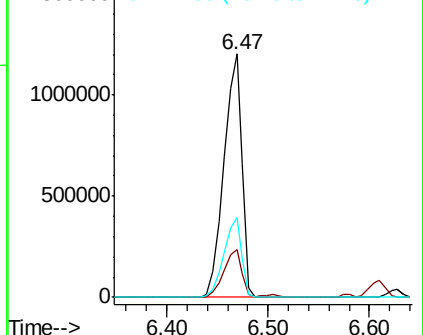
99 100

42 19.7 15.2 22.8

71 32.5 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.803 ng

RT: 6.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

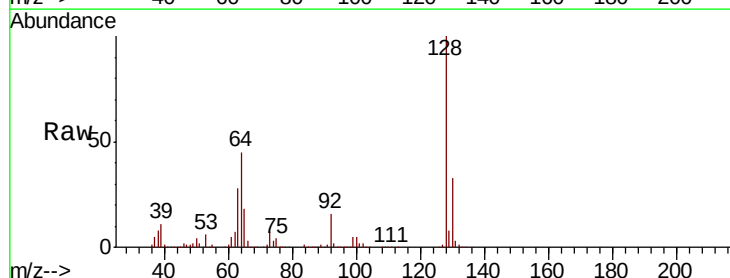
Tgt Ion: 128 Resp: 680684

Ion Ratio Lower Upper

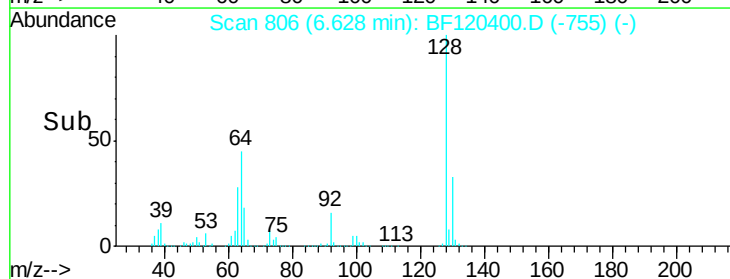
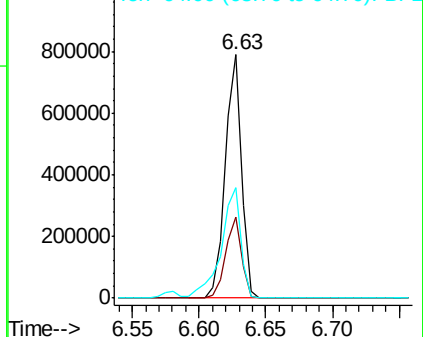
128 100

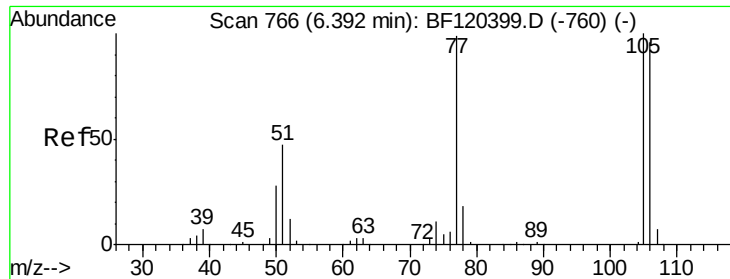
130 33.0 12.9 52.9

64 45.3 23.2 63.2



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





#9

Benzaldehyde

Concen: 42.386 ng

RT: 6.39 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

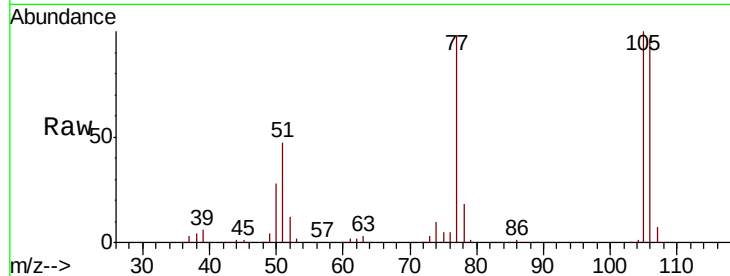
Tot Ion: 77 Resp: 421151

Ion Ratio Lower Upper

77 100

105 102.3 81.5 121.5

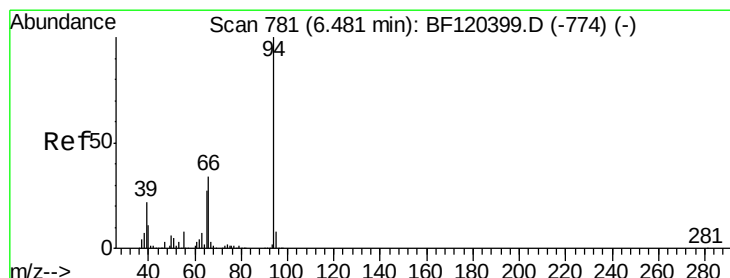
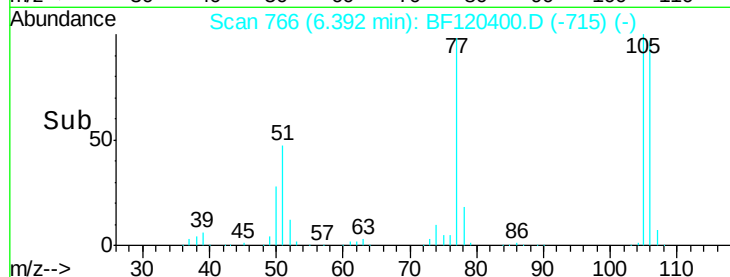
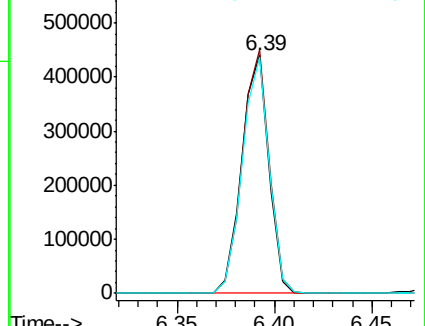
106 99.4 77.4 117.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.406 ng

RT: 6.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

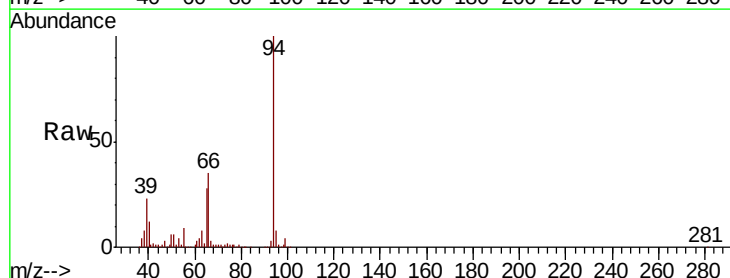
Tgt Ion: 94 Resp: 816707

Ion Ratio Lower Upper

94 100

65 28.2 6.8 46.8

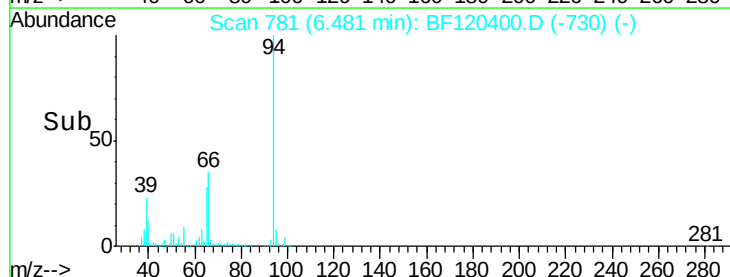
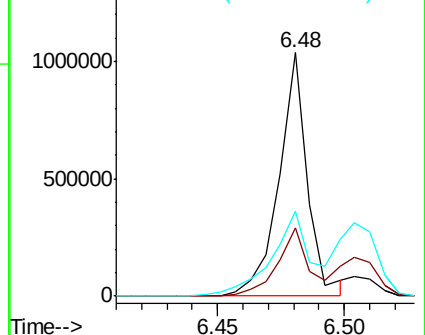
66 35.1 13.9 53.9

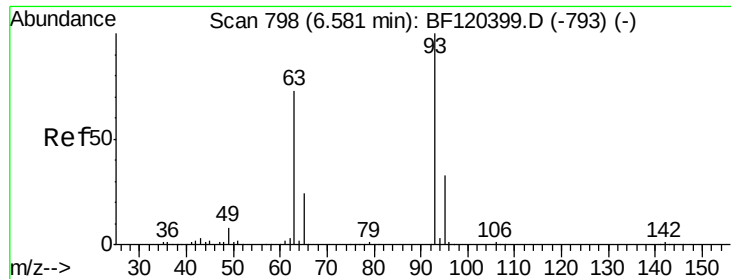


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

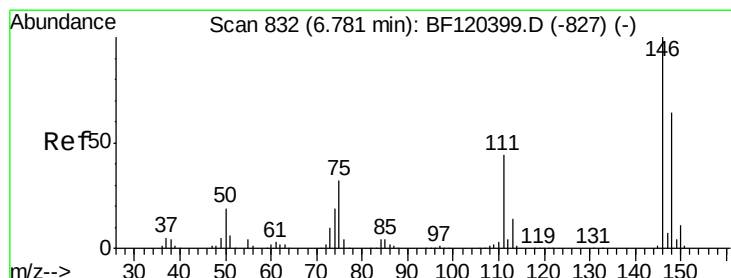
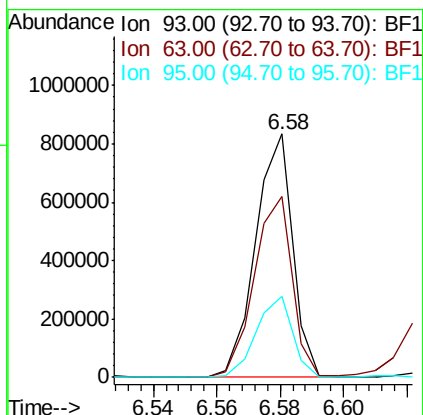
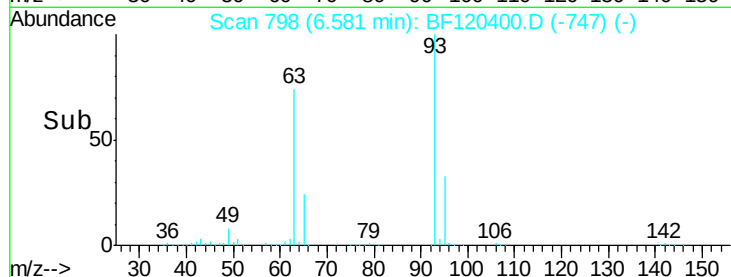
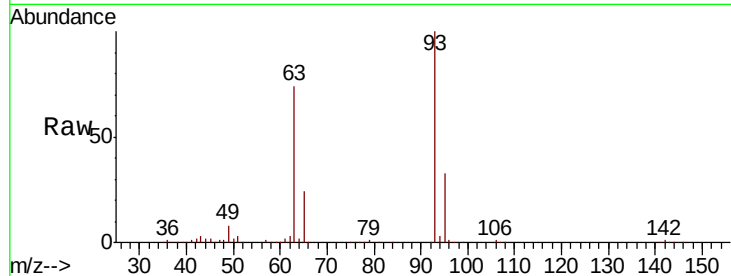




#11
bis(2-Chloroethyl)ether
Concen: 44.857 ng
RT: 6.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

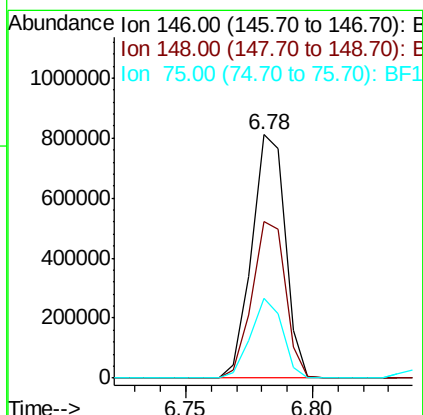
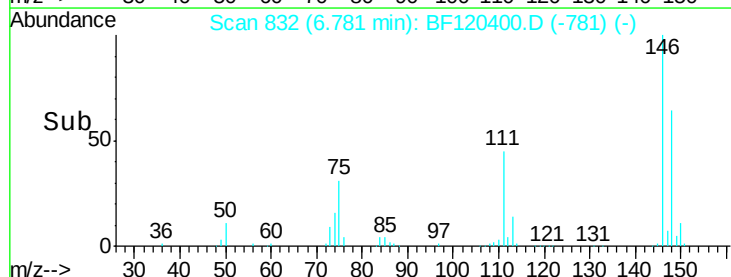
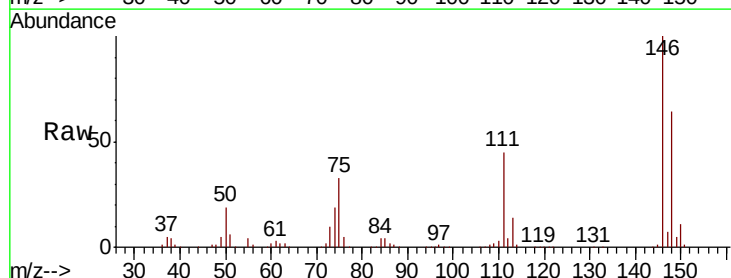
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

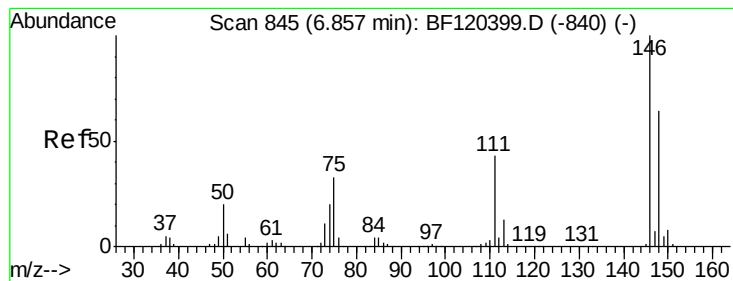
Tot Ion: 93 Resp: 674190
Ion Ratio Lower Upper
93 100
63 74.2 52.8 92.8
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 47.220 ng
RT: 6.78 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion: 146 Resp: 750891
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 32.5 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 45.646 ng

RT: 6.86 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

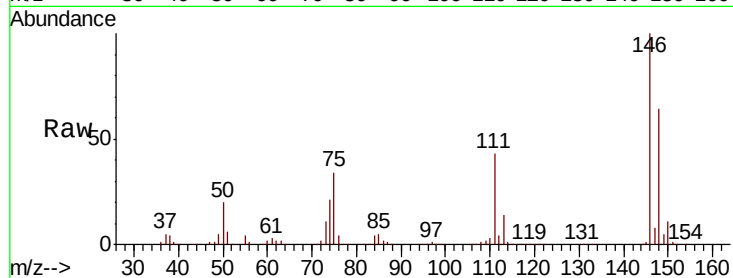
Tot Ion:146 Resp: 747595

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.0

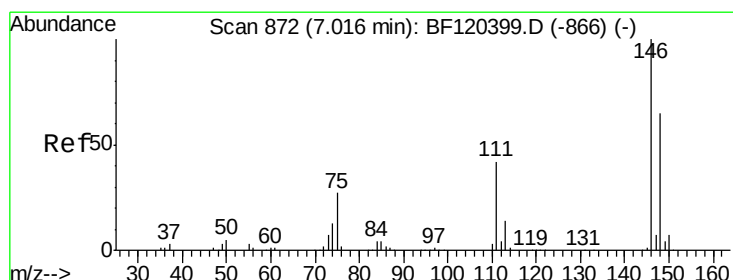
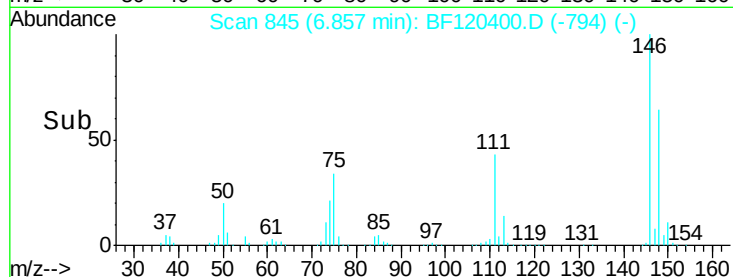
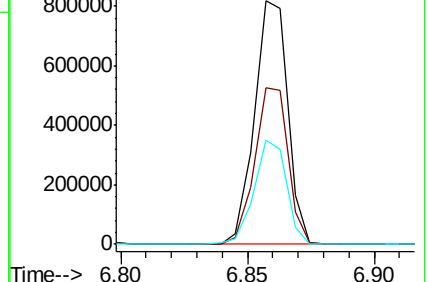
111 43.0 34.2 51.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.051 ng

RT: 7.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

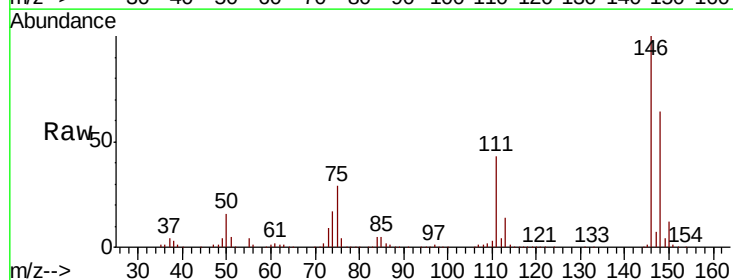
Tgt Ion:146 Resp: 693957

Ion Ratio Lower Upper

146 100

148 64.2 52.3 78.5

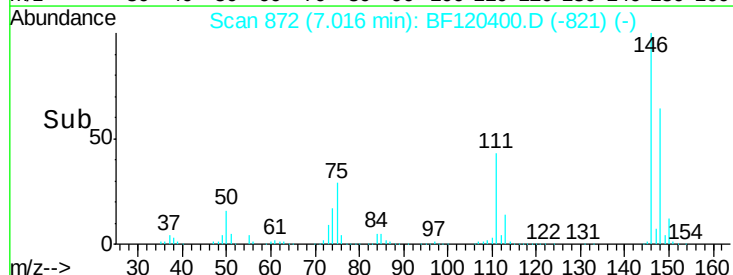
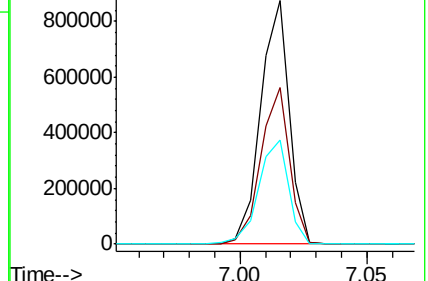
111 42.5 33.9 50.9

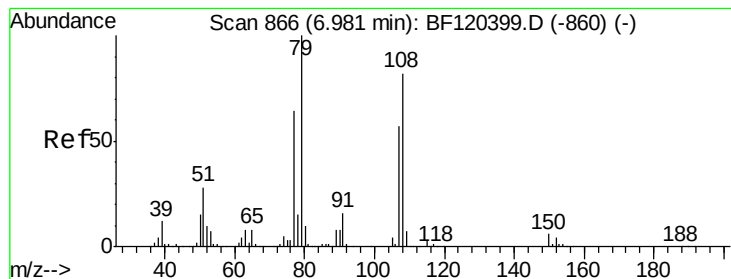


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.010 ng

RT: 6.98 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

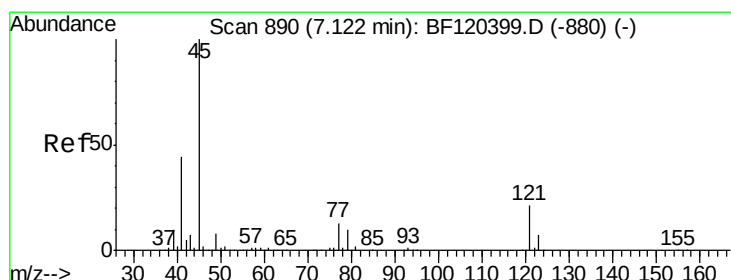
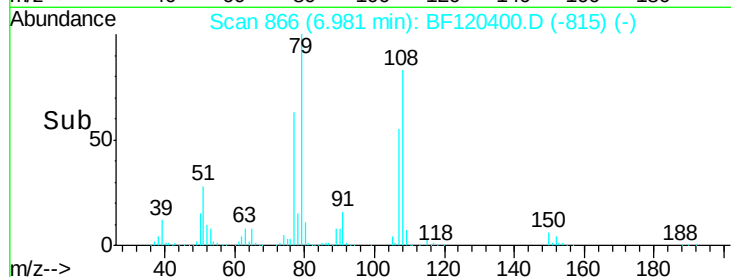
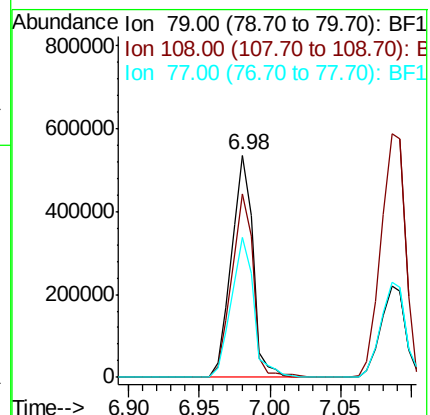
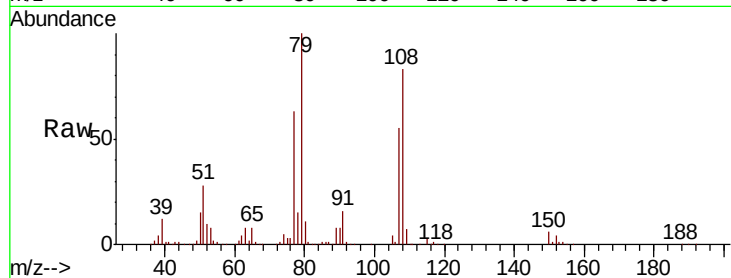
Tot Ion: 79 Resp: 572653

Ion Ratio Lower Upper

79 100

108 82.5 65.8 98.8

77 63.2 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.243 ng

RT: 7.12 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

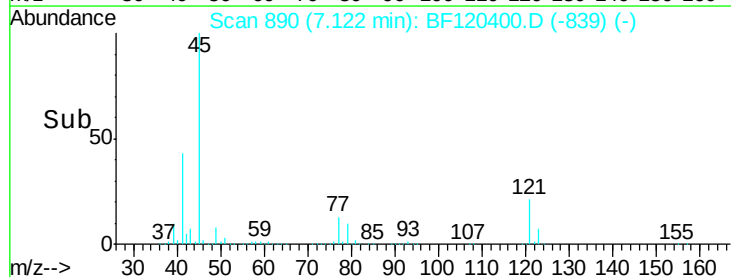
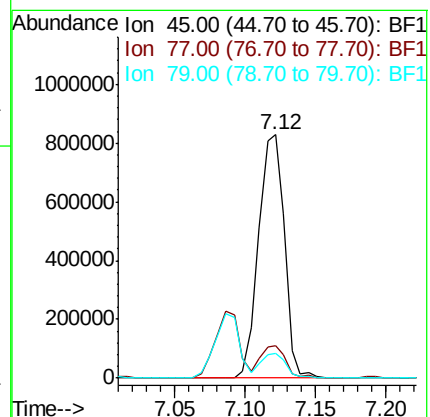
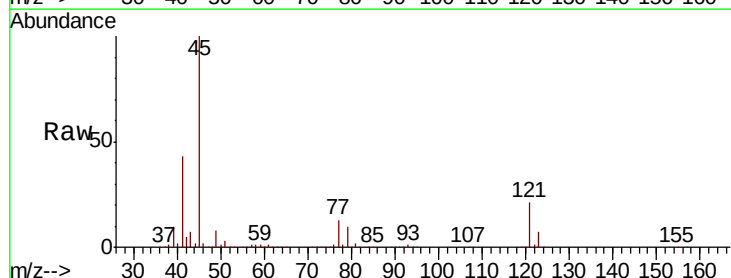
Tgt Ion: 45 Resp: 1071622

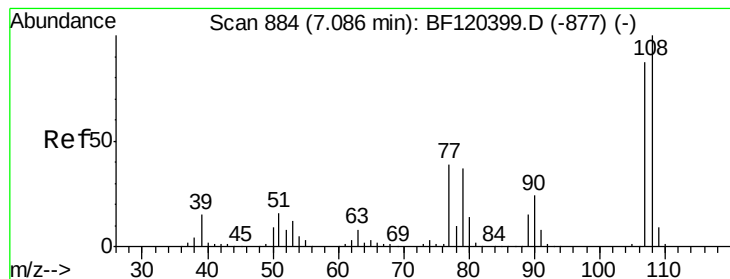
Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.5

79 10.3 0.0 30.3

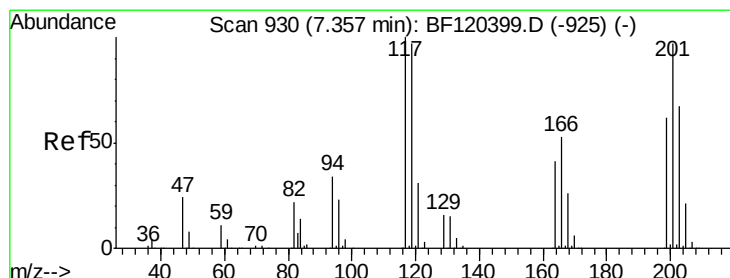
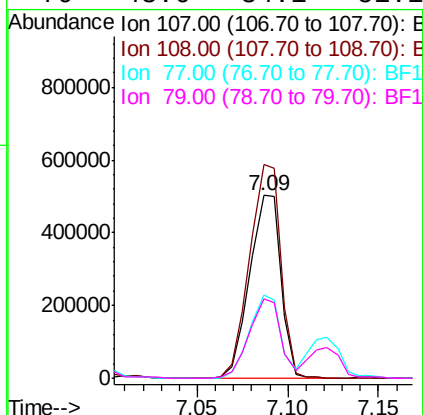
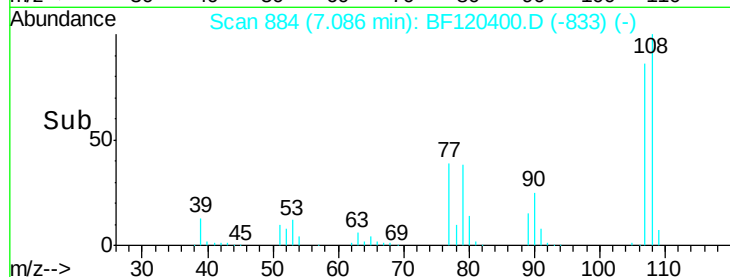
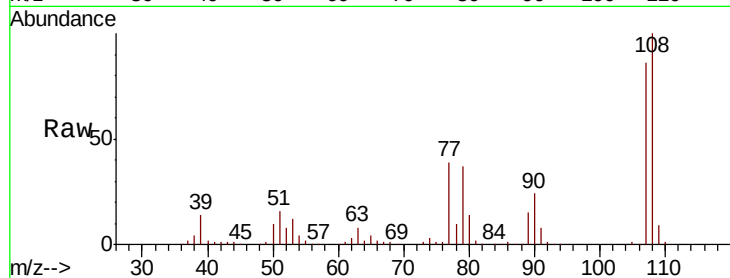




#17
2-Methylphenol
Concen: 48.048 ng
RT: 7.09 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

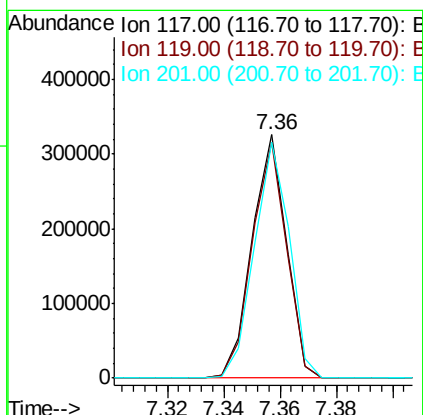
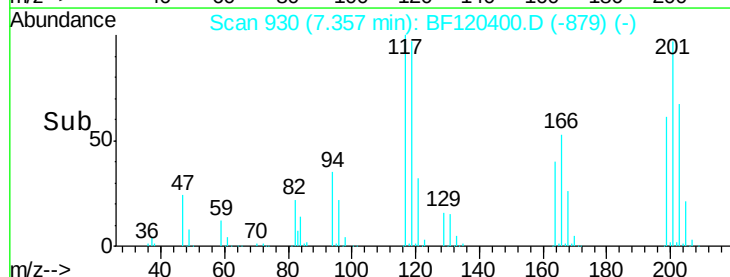
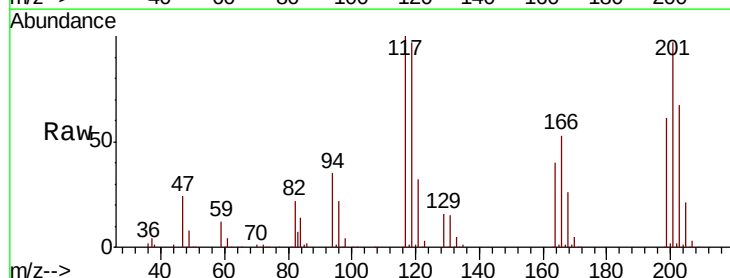
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

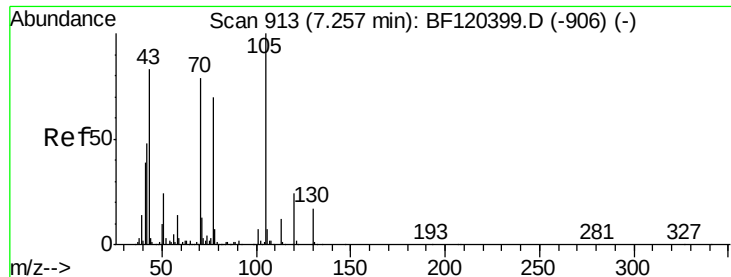
Tot Ion:	107	Resp:	602787
Ion	Ratio	Lower	Upper
107	100		
108	116.9	92.3	138.5
77	45.5	35.7	53.5
79	43.6	34.1	51.1



#18
Hexachloroethane
Concen: 44.236 ng
RT: 7.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:	117	Resp:	276005
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.2
201	97.0	77.7	116.5

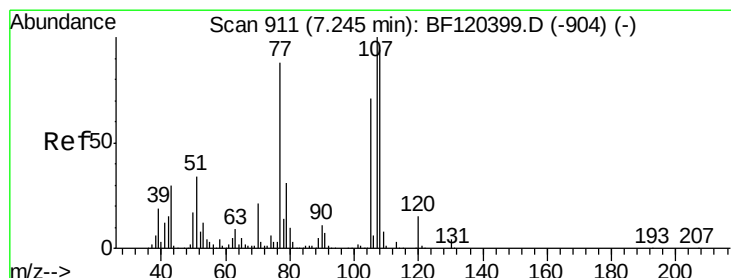
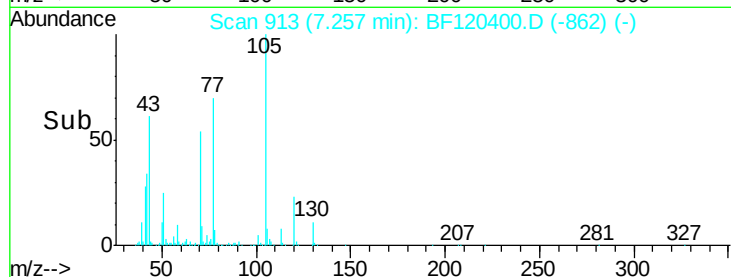
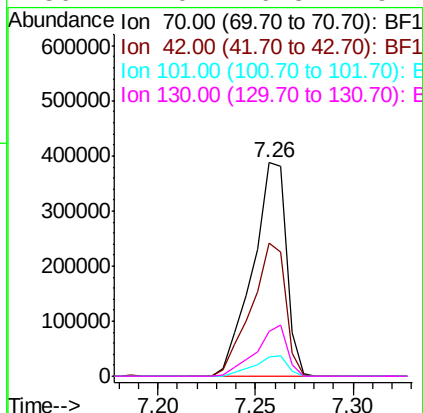
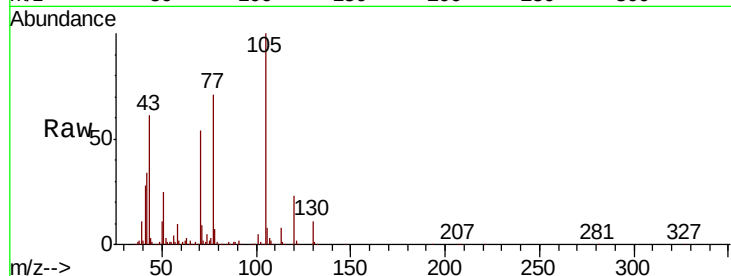




#19
n-Nitroso-di-n-propylamine
Concen: 44.167 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

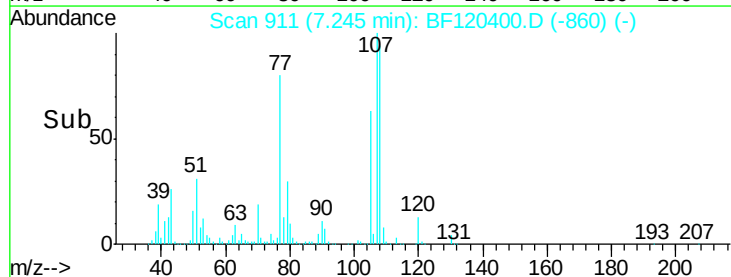
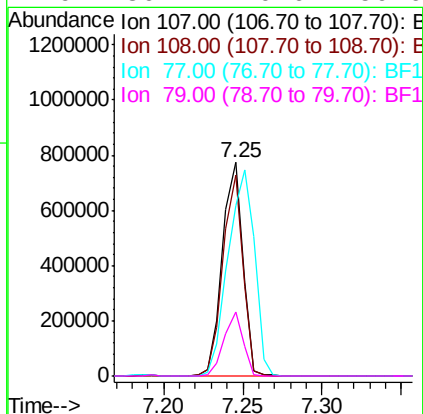
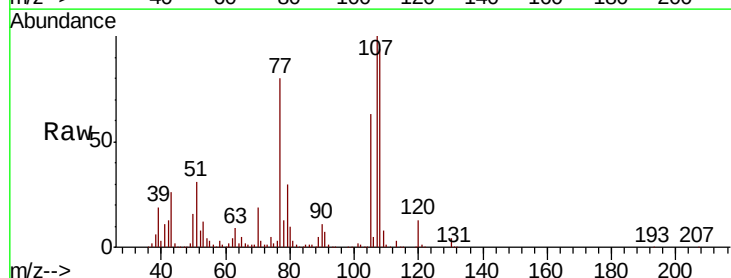
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

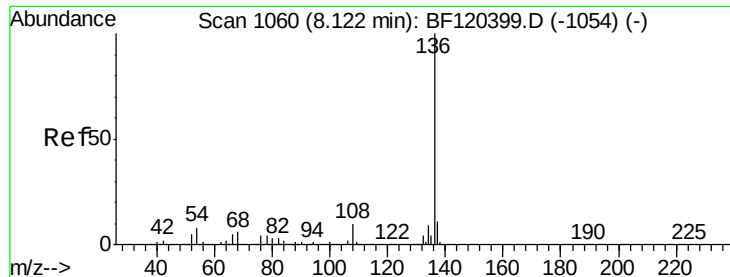
Tot Ion:	70	Resp:	466384
Ion	Ratio	Lower	Upper
70	100		
42	62.3	48.9	73.3
101	9.2	7.4	11.2
130	21.0	16.8	25.2



#20
3+4-Methylphenols
Concen: 42.582 ng
RT: 7.25 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:	107	Resp:	694545
Ion	Ratio	Lower	Upper
107	100		
108	94.2	74.4	114.4
77	80.0	67.6	107.6
79	30.2	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 919115

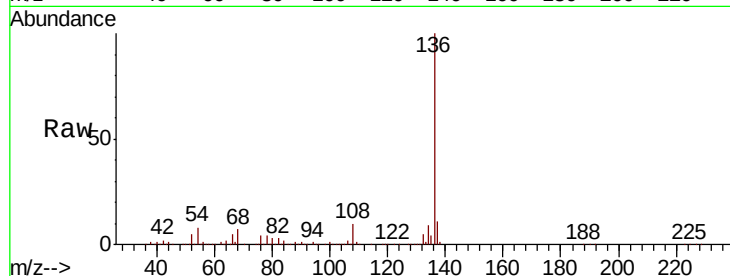
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 8.4 6.7 10.1

68 6.5 5.0 7.4

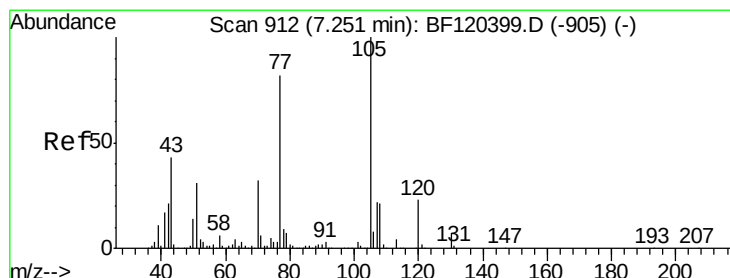
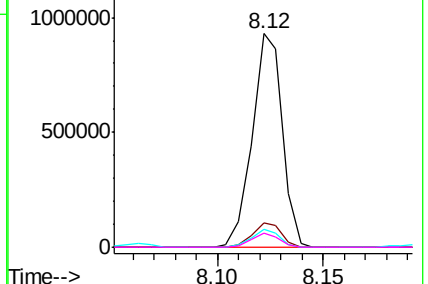
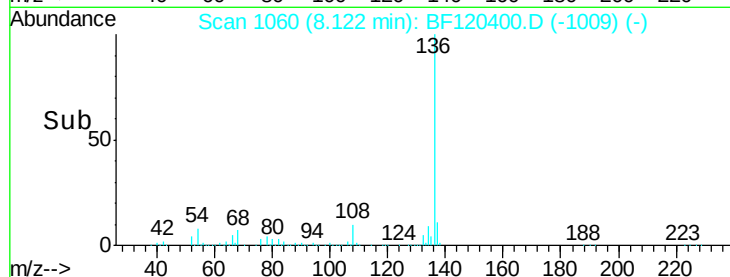


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 46.136 ng

RT: 7.25 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Tgt Ion:105 Resp: 868701

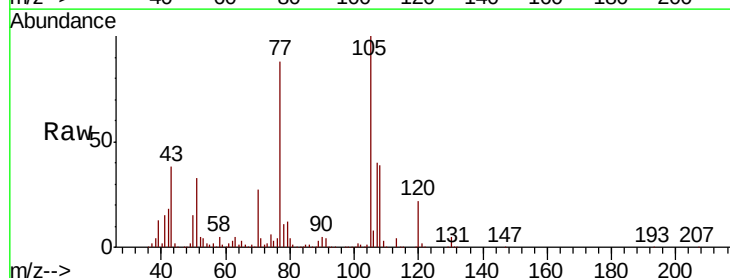
Ion Ratio Lower Upper

105 100

71 4.5 4.4 6.6

51 33.3 24.5 36.7

120 22.4 18.2 27.2

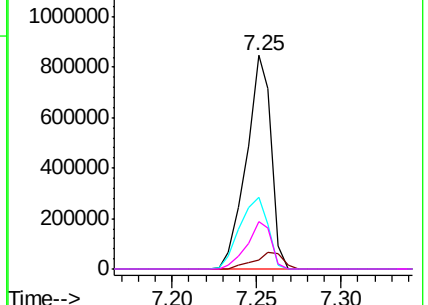
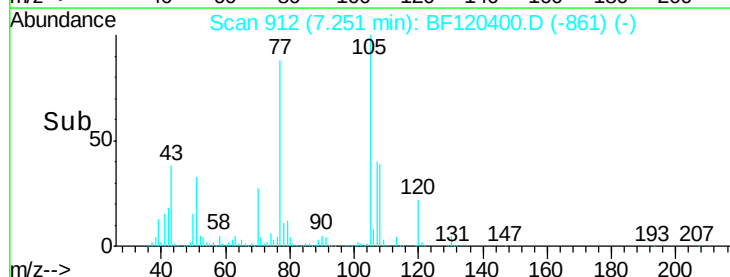


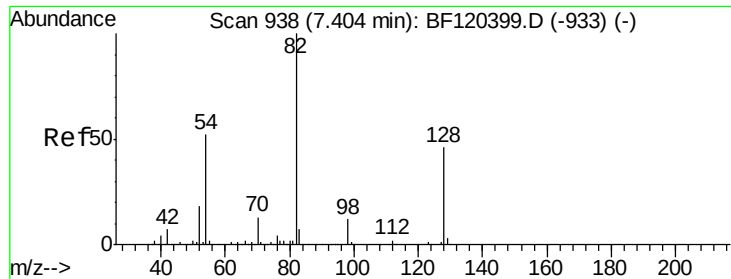
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



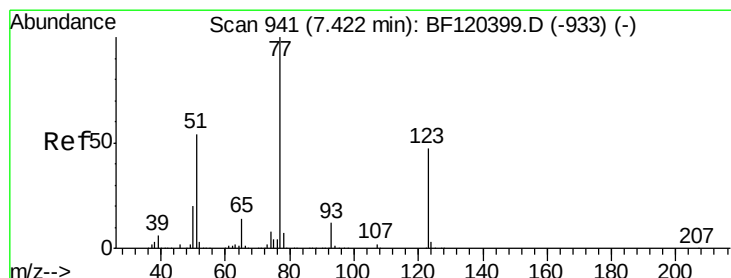
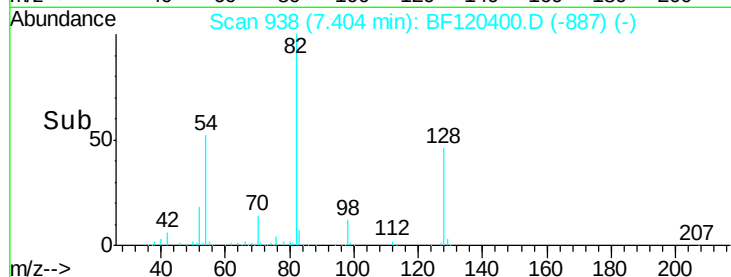
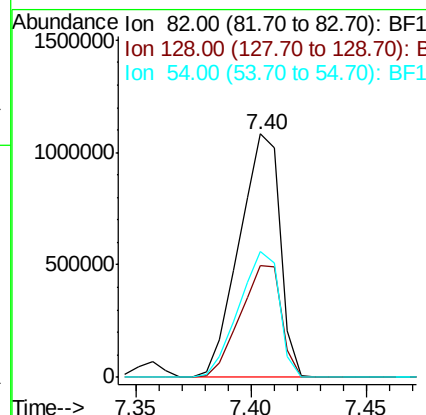
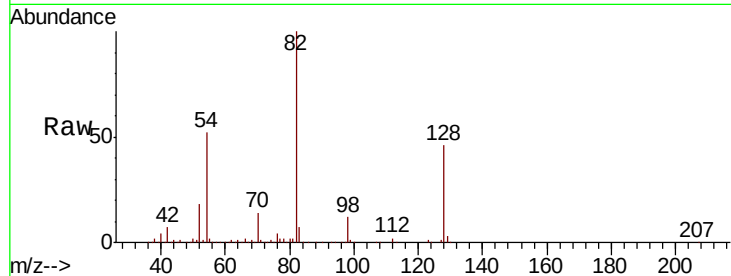


#23
 Nitrobenzene-d5
 Concen: 99.525 ng
 RT: 7.40 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 1336047

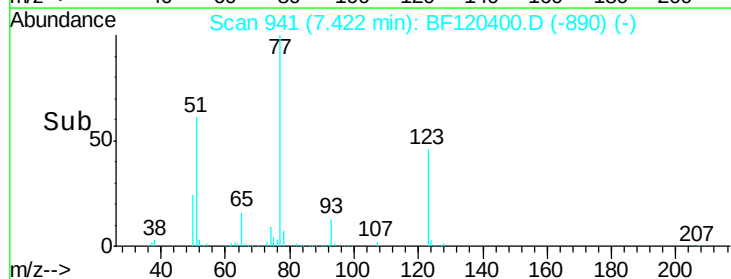
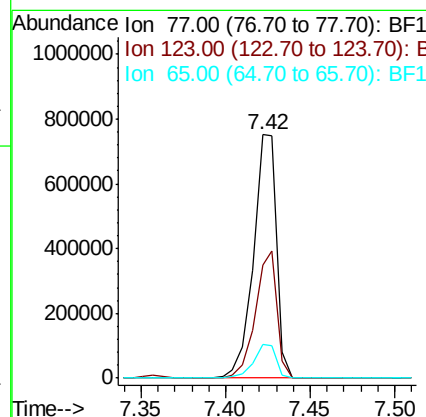
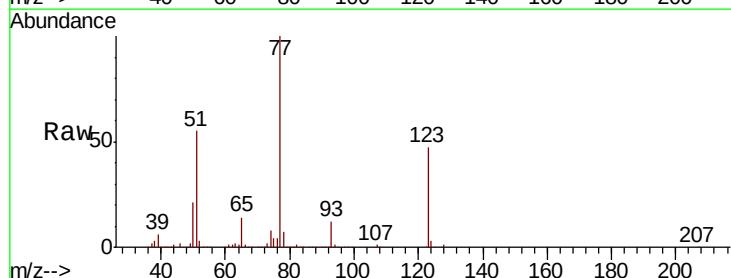
Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.8	55.2
54	51.9	41.6	62.4

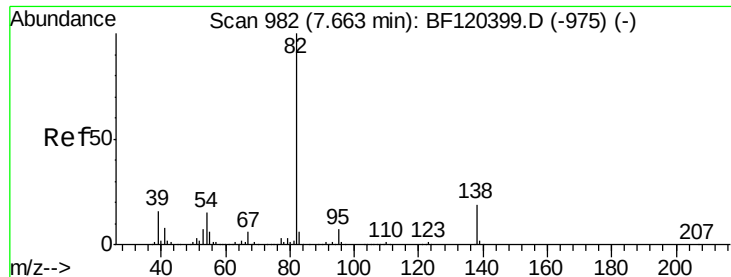


#24
 Nitrobenzene
 Concen: 49.865 ng
 RT: 7.42 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion: 77 Resp: 720416

Ion	Ratio	Lower	Upper
77	100		
123	46.7	37.8	56.6
65	13.9	11.3	16.9





#25

Isophorone

Concen: 46.930 ng

RT: 7.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

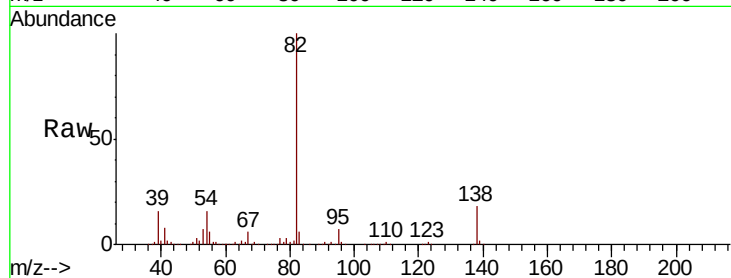
Tot Ion: 82 Resp: 1310846

Ion Ratio Lower Upper

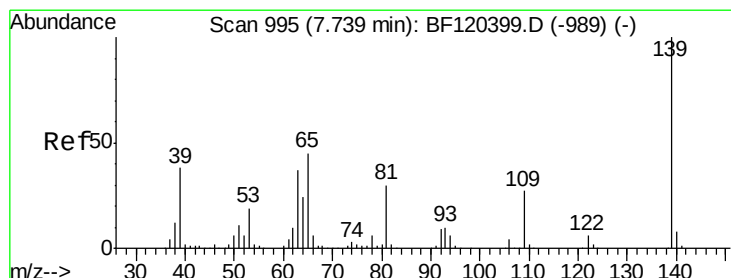
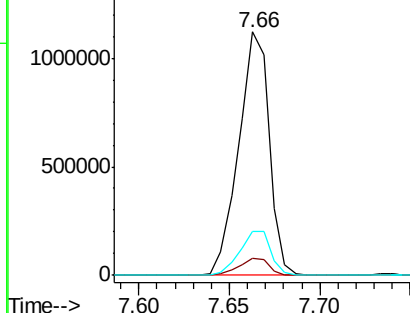
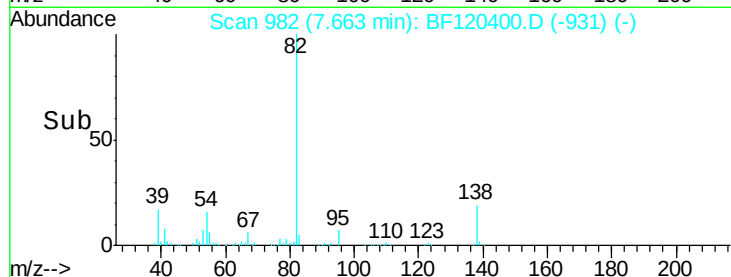
82 100

95 6.8 5.6 8.4

138 18.3 15.0 22.4



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



#26

2-Nitrophenol

Concen: 44.159 ng

RT: 7.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

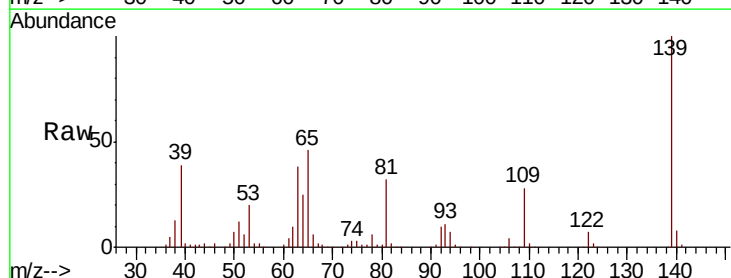
Tgt Ion: 139 Resp: 333668

Ion Ratio Lower Upper

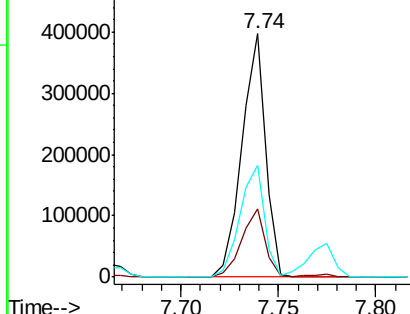
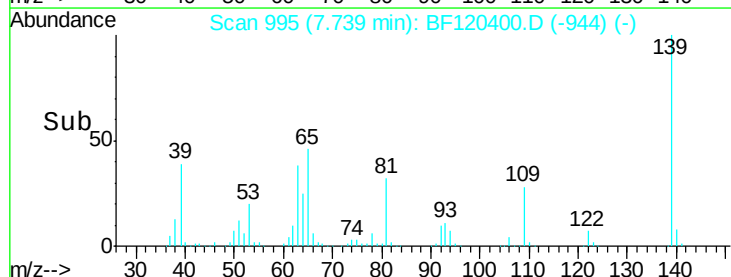
139 100

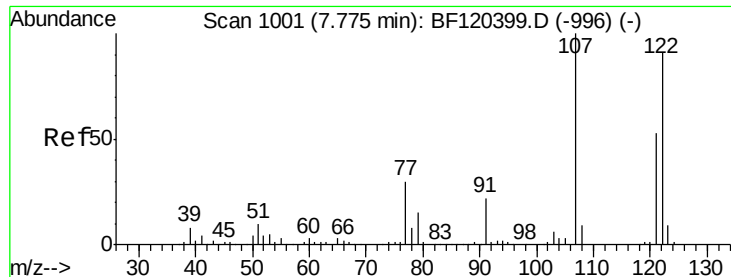
109 27.8 21.2 31.8

65 46.1 35.8 53.6



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

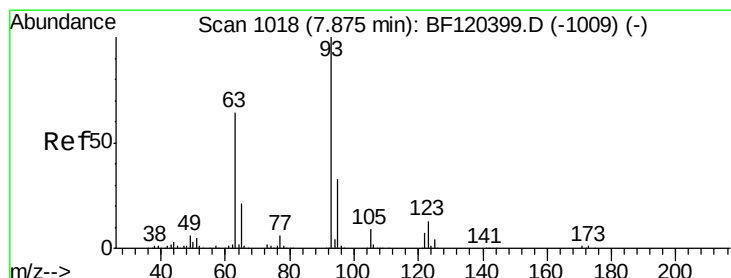
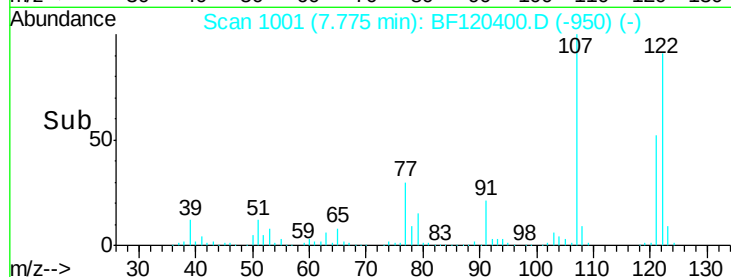
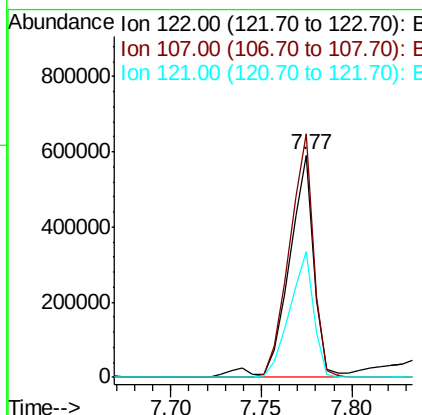
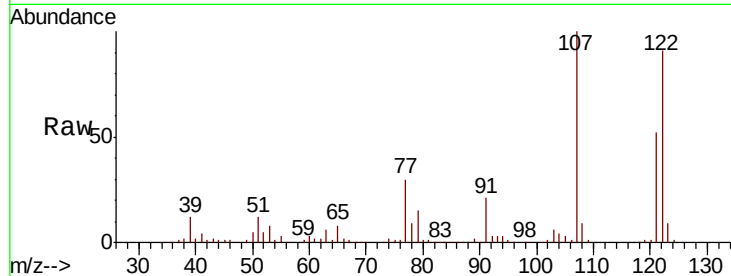




#27
 2,4-Dimethylphenol
 Concen: 51.977 ng
 RT: 7.77 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

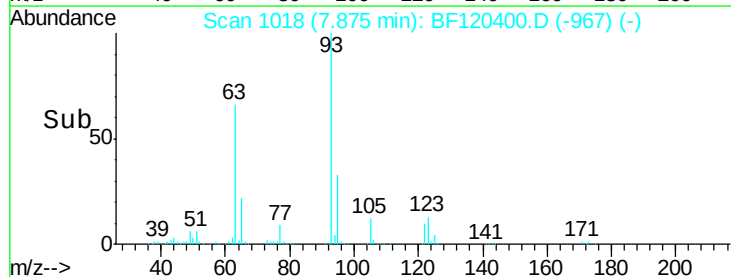
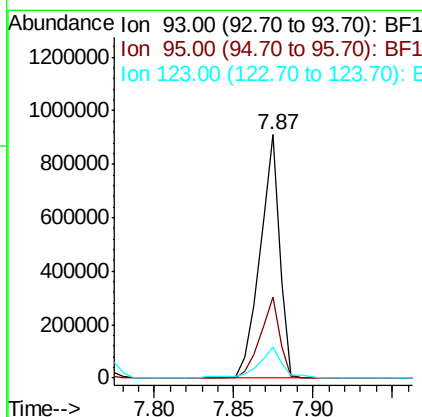
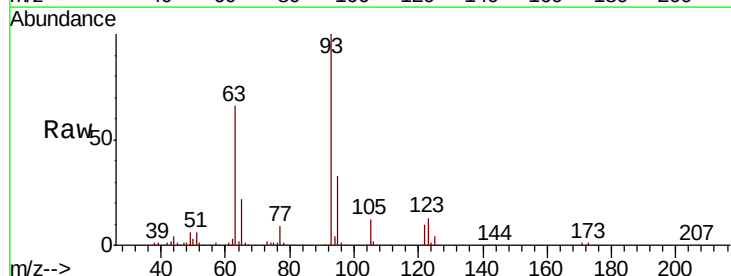
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

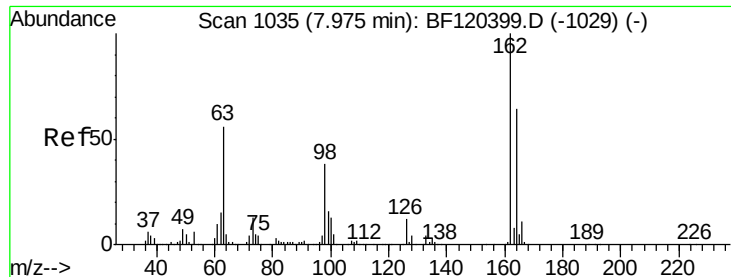
Tot Ion:122 Resp: 571310
 Ion Ratio Lower Upper
 122 100
 107 109.7 87.3 130.9
 121 56.6 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.007 ng
 RT: 7.87 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion: 93 Resp: 790165
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.6 39.8
 123 12.7 10.3 15.5

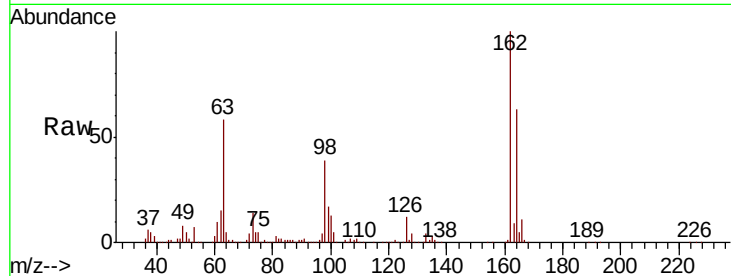




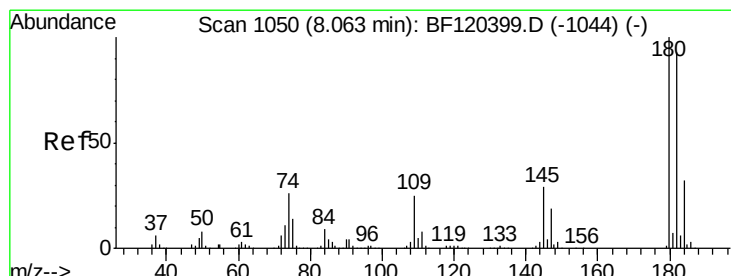
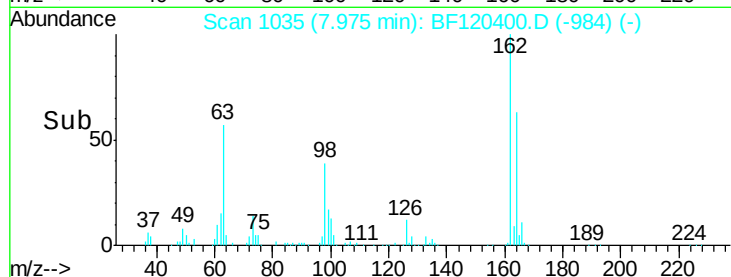
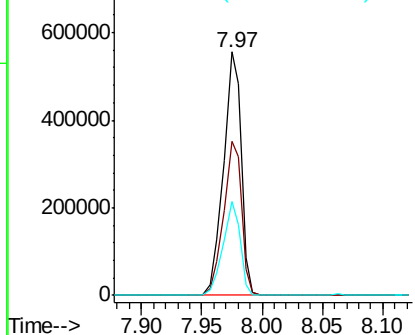
#29
 2,4-Dichlorophenol
 Concen: 49.991 ng
 RT: 7.97 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.9	83.9
98	38.6	17.8	57.8

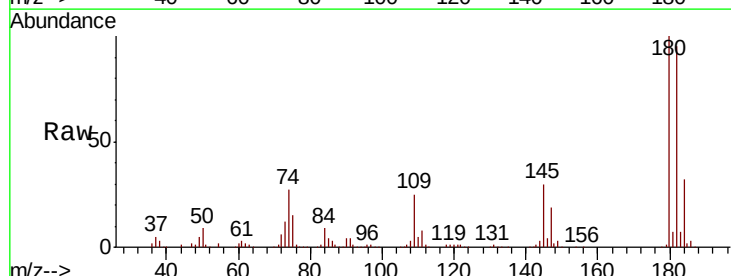


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

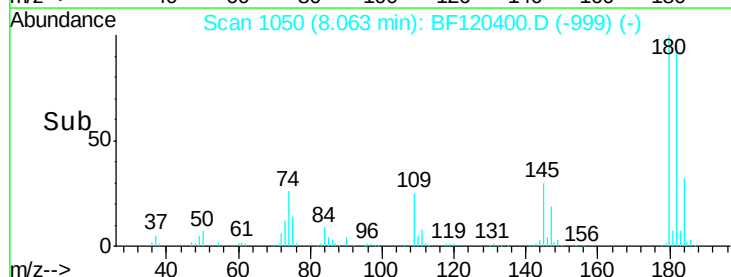
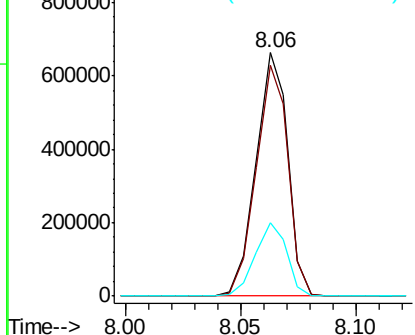


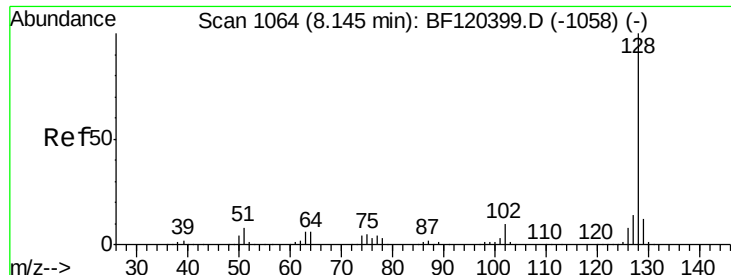
#30
 1,2,4-Trichlorobenzene
 Concen: 50.802 ng
 RT: 8.06 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.6	111.8
145	30.4	23.4	35.2



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

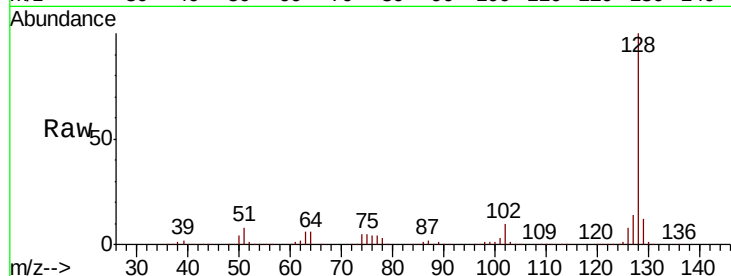




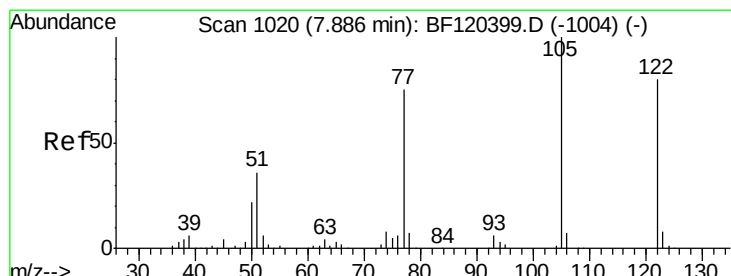
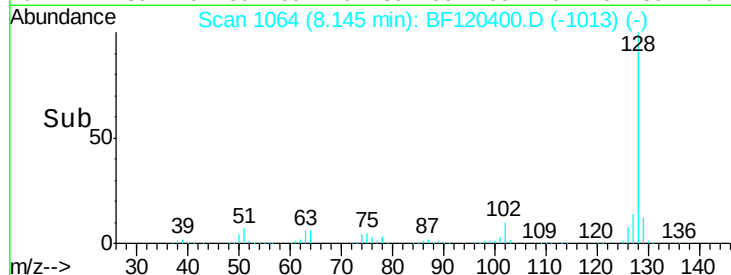
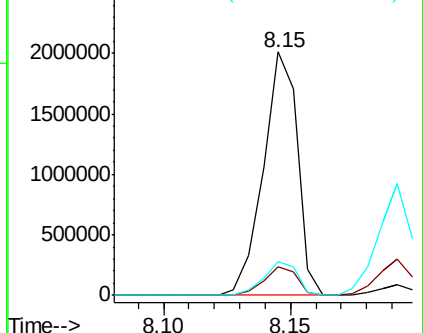
#31
Naphthalene
Concen: 48.937 ng
RT: 8.15 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:128 Resp: 1898316
Ion Ratio Lower Upper
128 100
129 12.0 9.7 14.5
127 13.8 11.0 16.6

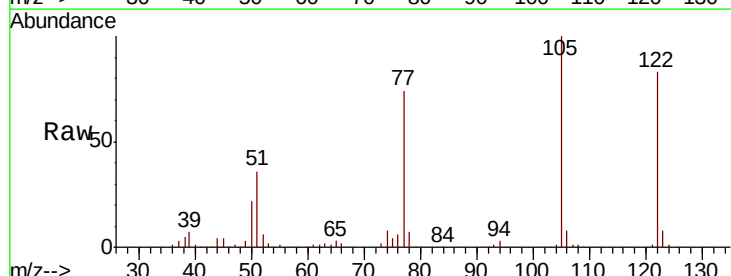


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

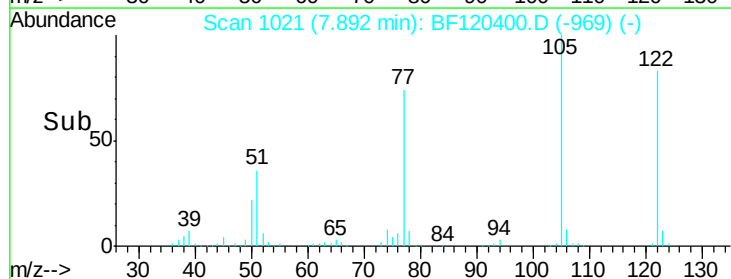
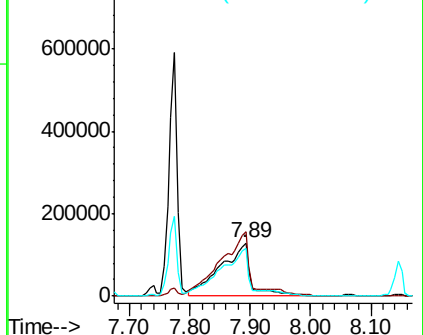


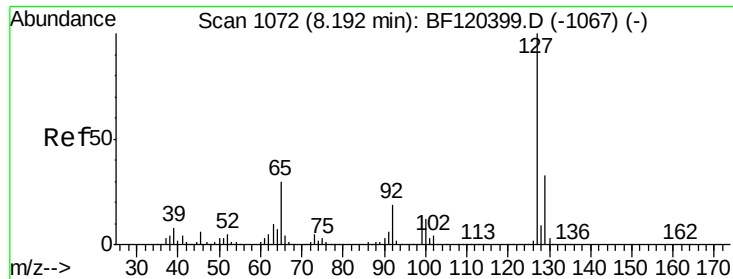
#32
Benzoic acid
Concen: 61.891 ng
RT: 7.89 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:122 Resp: 445901
Ion Ratio Lower Upper
122 100
105 120.6 101.1 141.1
77 89.5 71.9 111.9



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

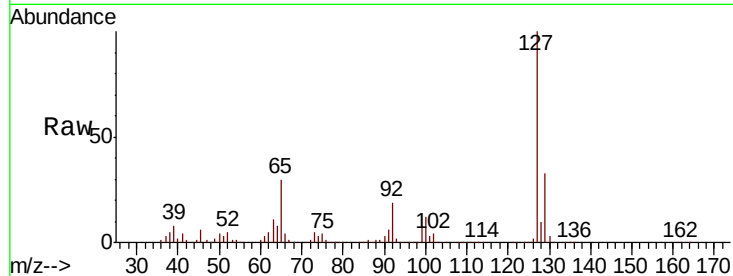




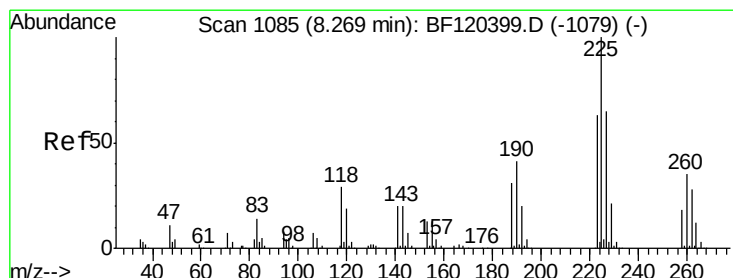
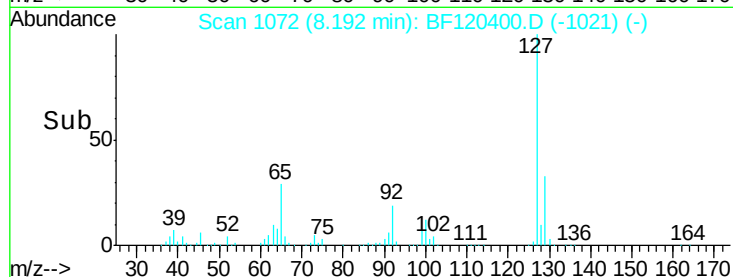
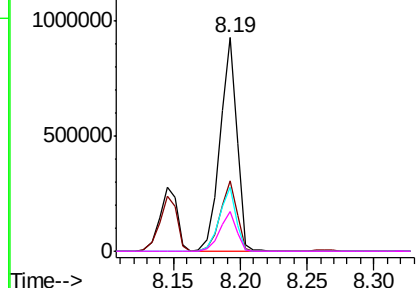
#33
4-Chloroaniline
Concen: 46.764 ng
RT: 8.19 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:	127	Resp:	826691
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	29.7	23.7	35.5
92	18.6	15.0	22.4

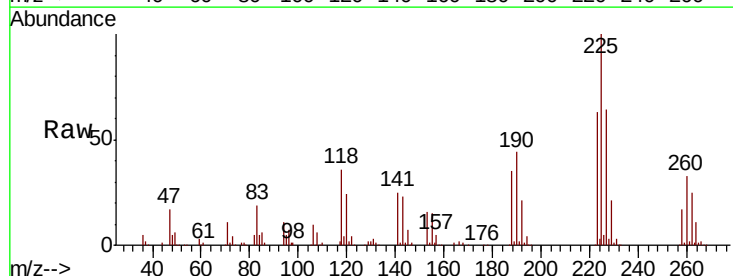


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

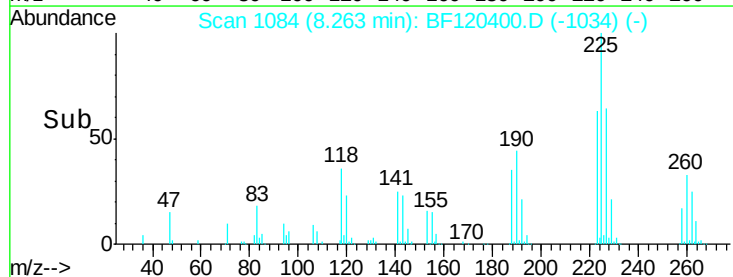
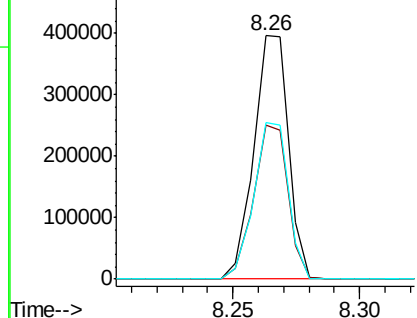


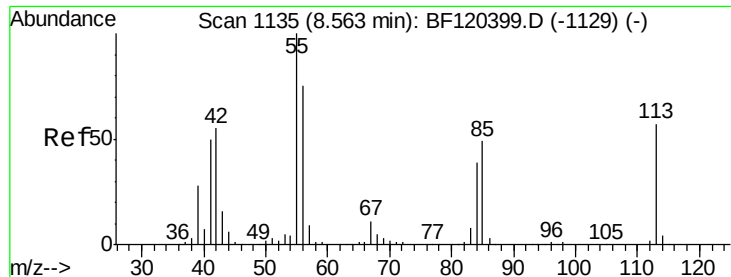
#34
Hexachlorobutadiene
Concen: 52.431 ng
RT: 8.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:	225	Resp:	379102
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	64.1	52.1	78.1



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

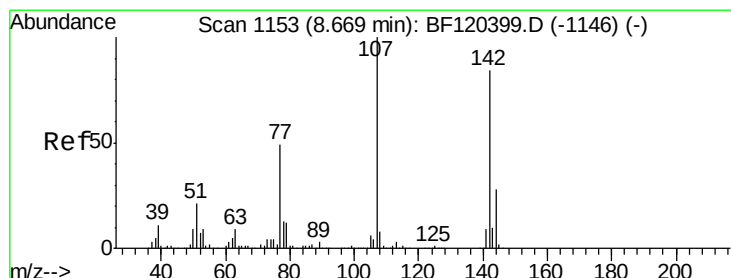
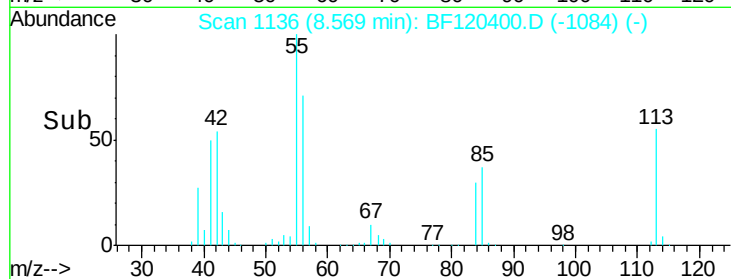
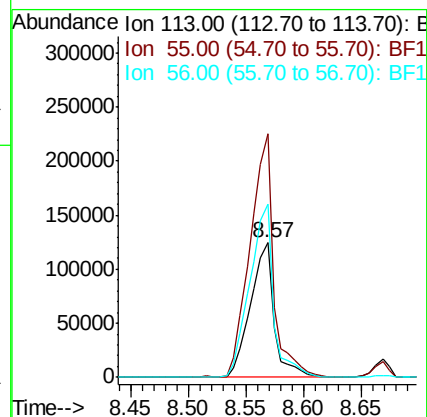
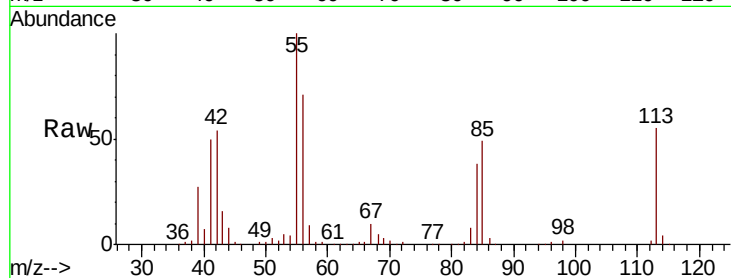




#35
 Caprolactam
 Concen: 48.059 ng
 RT: 8.57 min Scan# 1136
 Delta R.T. 0.01 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

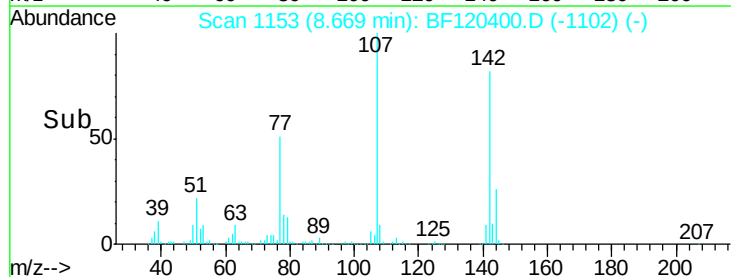
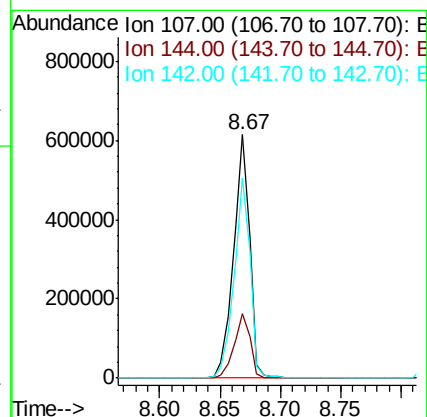
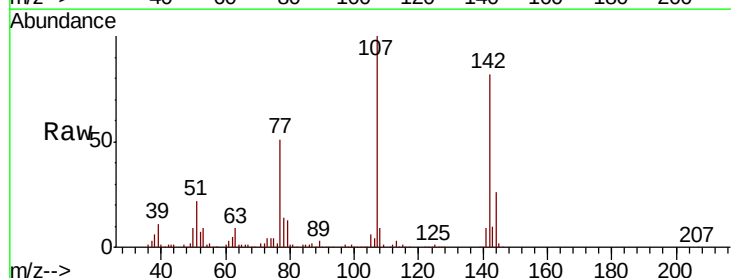
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

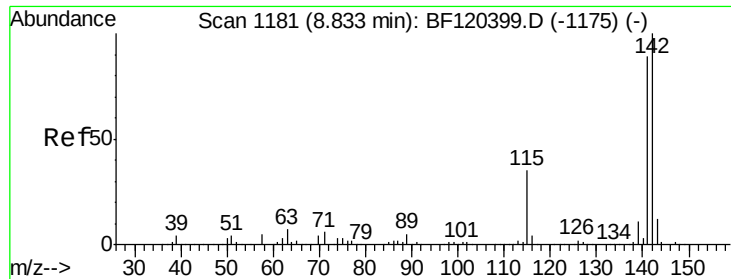
Tot Ion:113 Resp: 177490
 Ion Ratio Lower Upper
 113 100
 55 180.8 154.9 194.9
 56 128.5 110.9 150.9



#36
 4-Chloro-3-methylphenol
 Concen: 46.838 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion:107 Resp: 571983
 Ion Ratio Lower Upper
 107 100
 144 26.3 22.0 33.0
 142 82.2 67.0 100.4

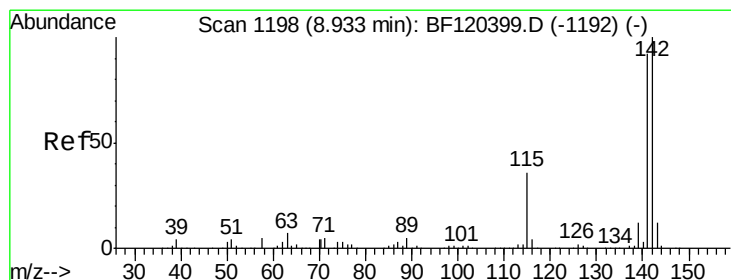
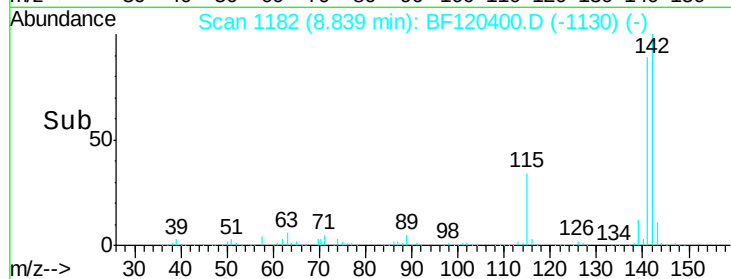
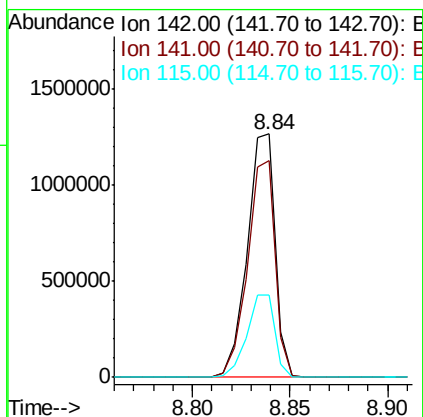
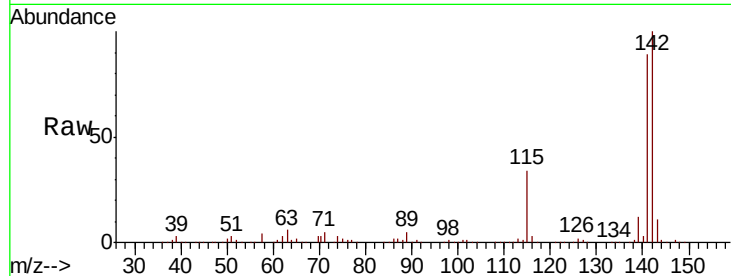




#37
2-Methylnaphthalene
Concen: 47.086 ng
RT: 8.84 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

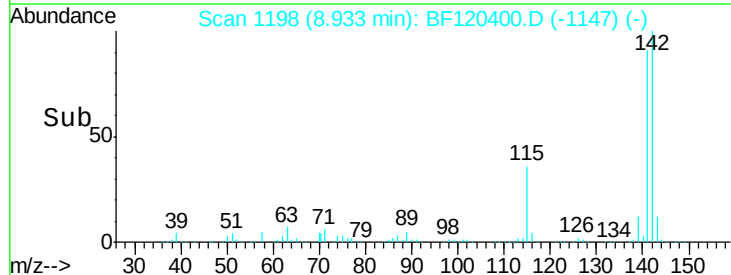
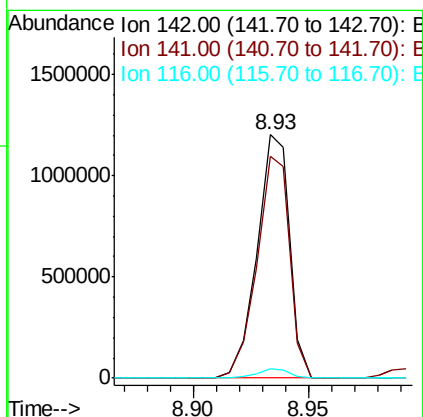
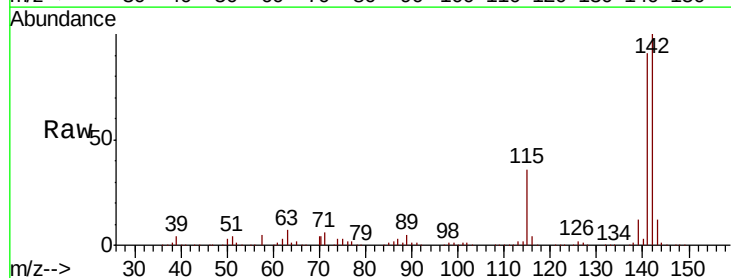
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

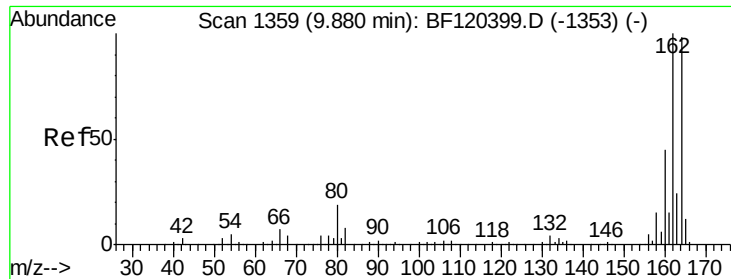
Tot Ion:142 Resp: 1249923
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.0
115 33.7 27.8 41.8



#38
1-Methylnaphthalene
Concen: 45.876 ng
RT: 8.93 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:142 Resp: 1181133
Ion Ratio Lower Upper
142 100
141 91.2 73.9 110.9
116 3.9 3.1 4.7

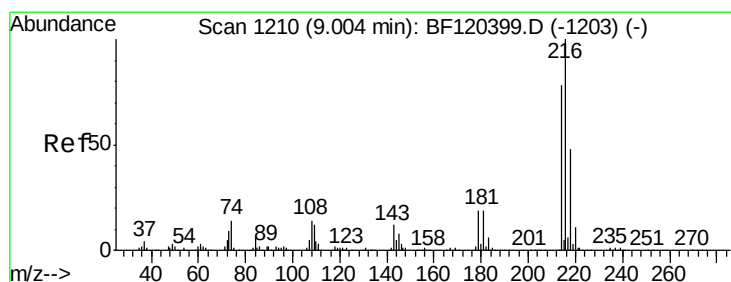
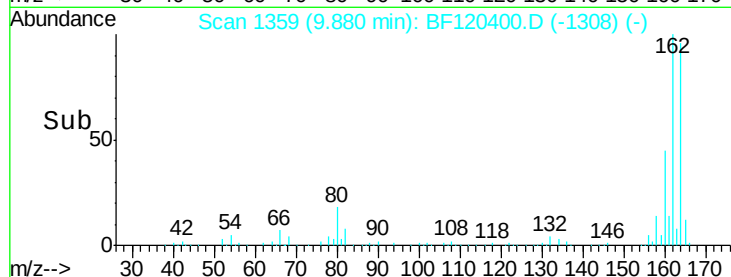
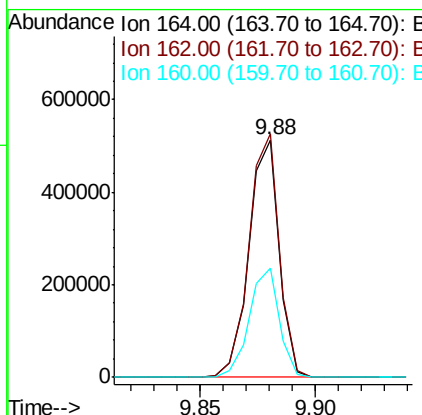
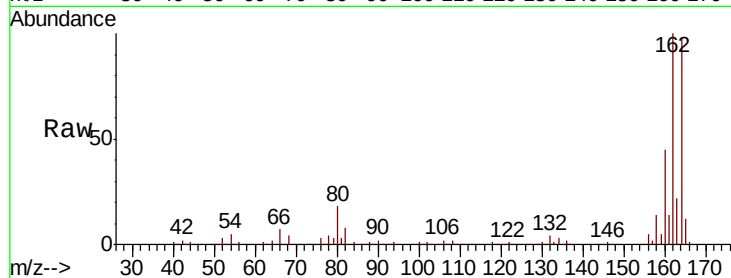




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

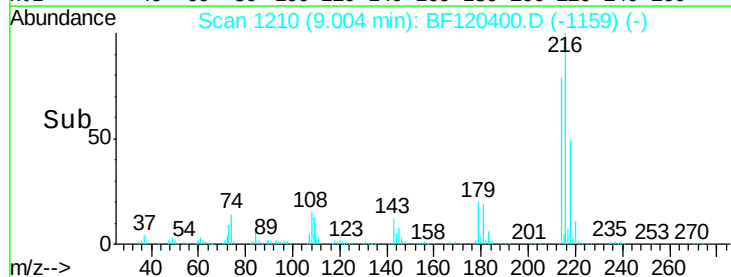
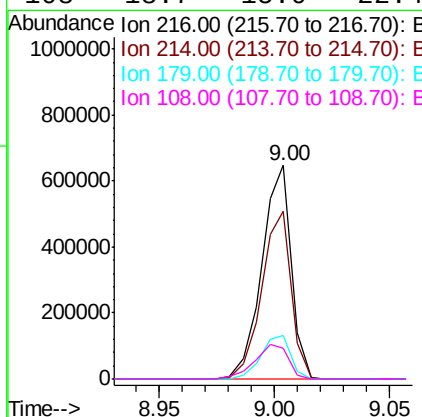
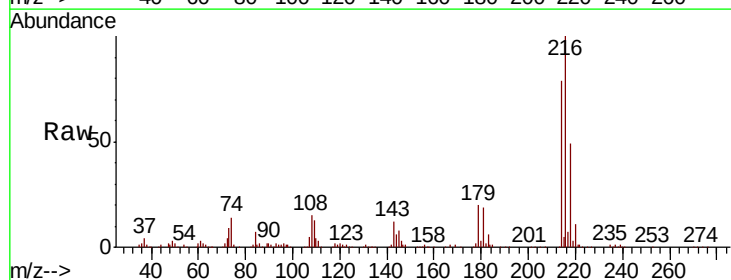
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

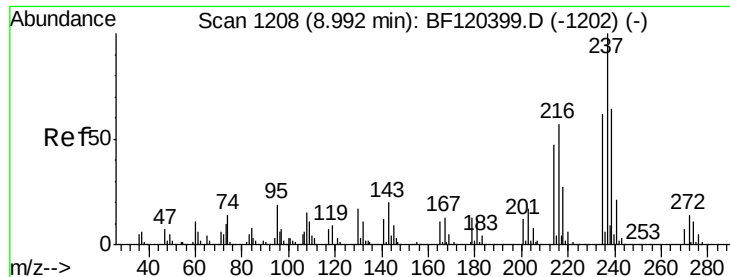
Tot Ion:164 Resp: 469084
 Ion Ratio Lower Upper
 164 100
 162 102.4 81.3 121.9
 160 45.7 36.9 55.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.333 ng
 RT: 9.00 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion:216 Resp: 571689
 Ion Ratio Lower Upper
 216 100
 214 79.0 63.6 95.4
 179 20.8 16.5 24.7
 108 18.7 15.0 22.4

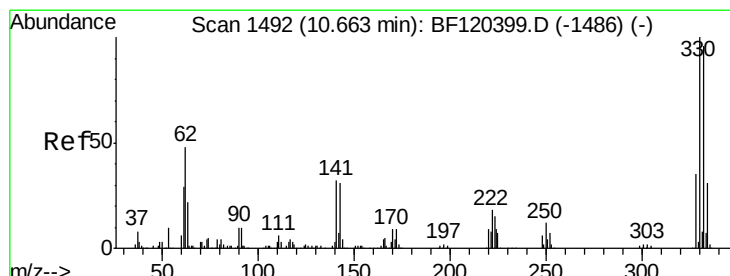
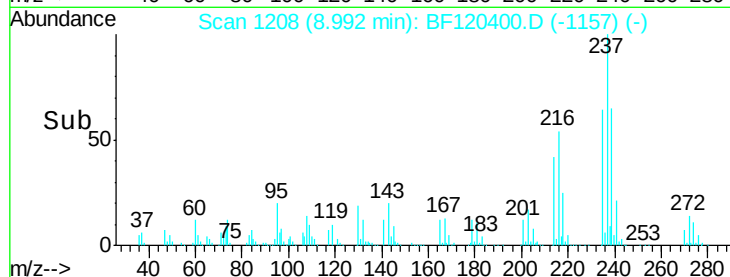
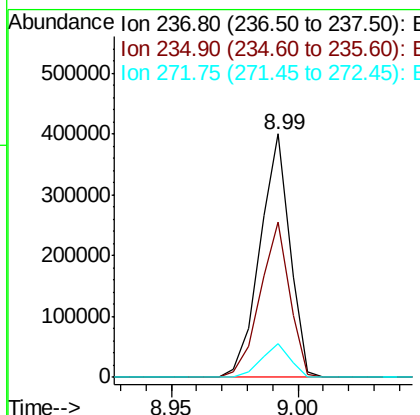
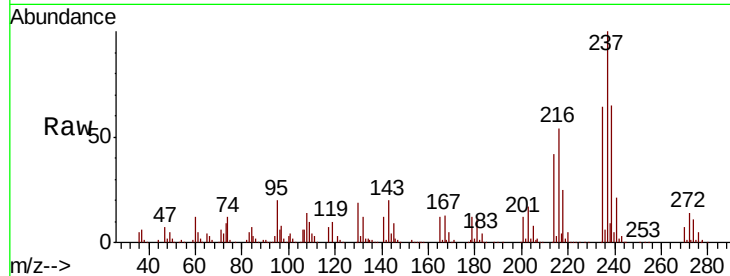




#41
Hexachlorocyclopentadiene
Concen: 78.794 ng
RT: 8.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

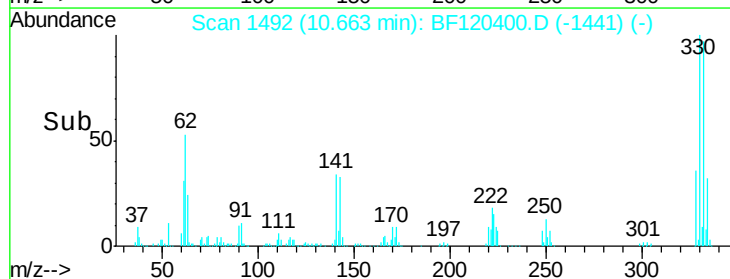
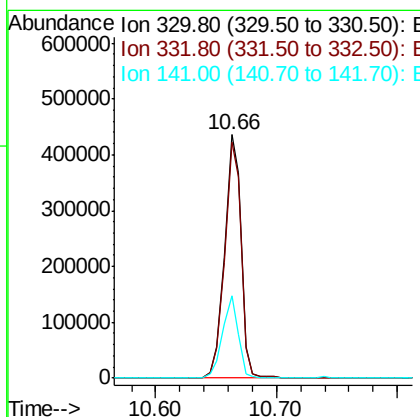
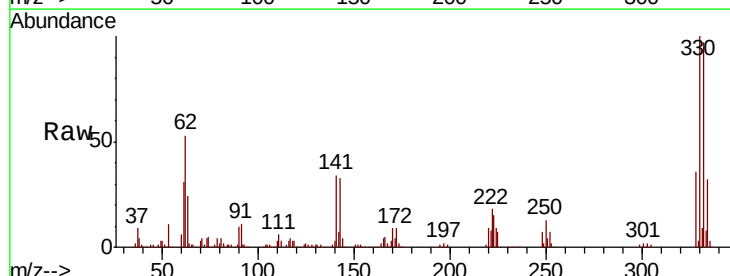
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

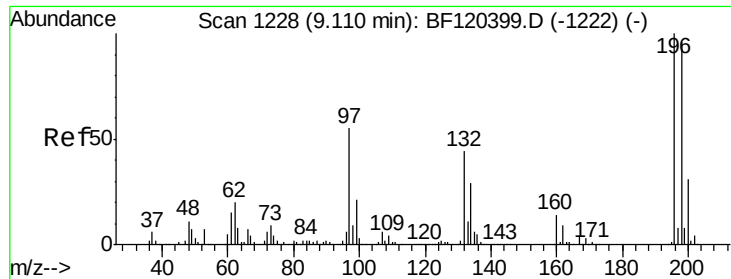
Tot Ion:237 Resp: 329720
Ion Ratio Lower Upper
237 100
235 63.8 42.4 82.4
272 13.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 107.887 ng
RT: 10.66 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:330 Resp: 412632
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 32.4 25.3 37.9

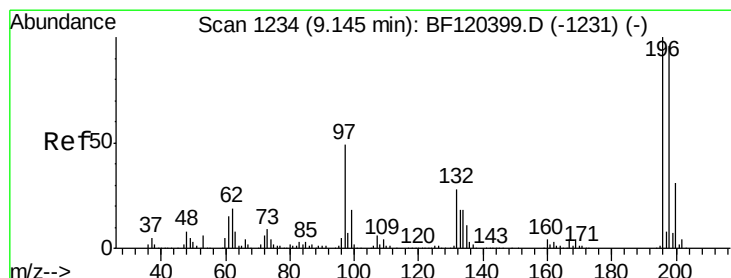
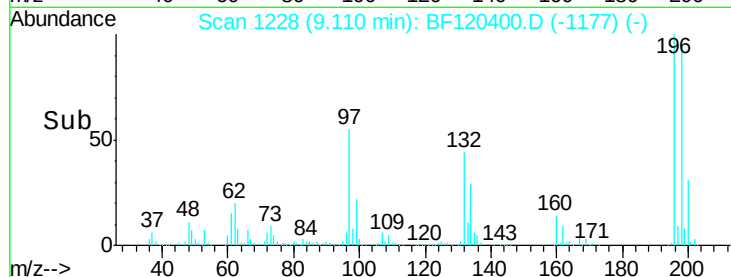
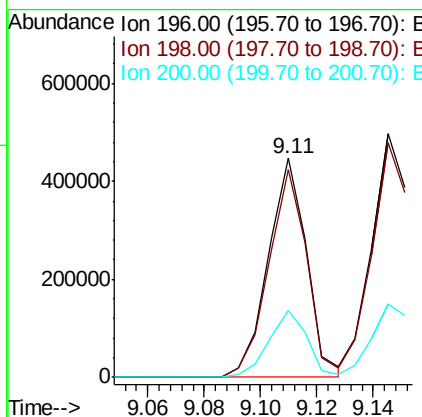
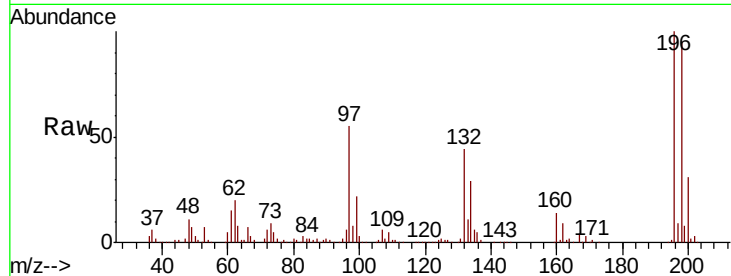




#43
 2,4,6-Trichlorophenol
 Concen: 52.863 ng
 RT: 9.11 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

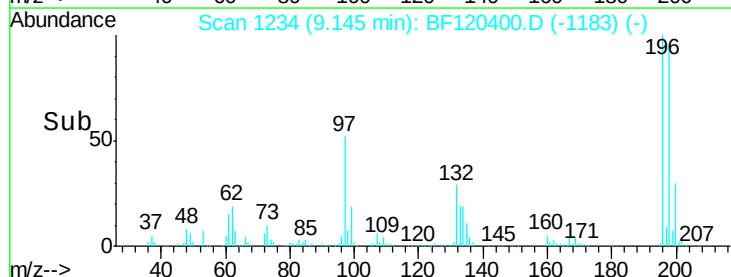
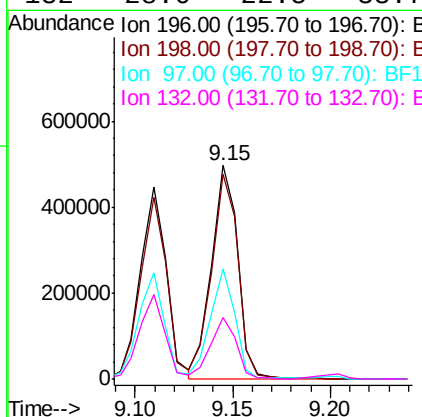
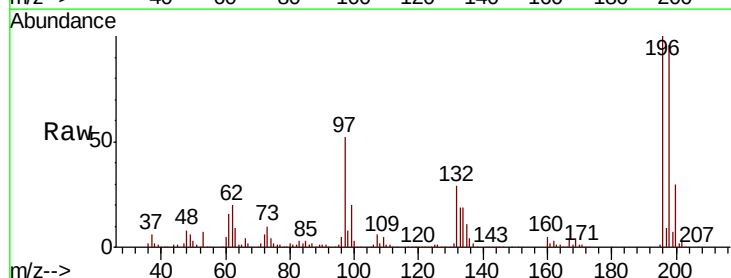
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

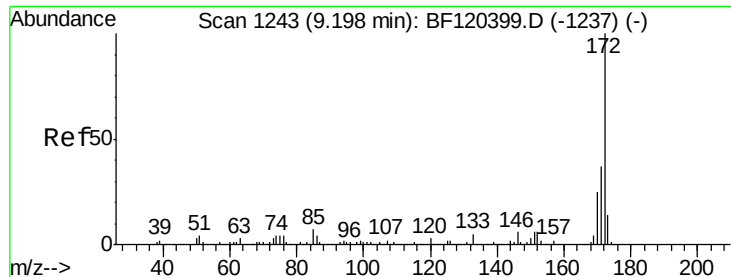
Tot Ion:196 Resp: 419713
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.1 115.7
 200 30.7 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 51.012 ng
 RT: 9.15 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion:196 Resp: 465128
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.6 115.0
 97 51.8 39.5 59.3
 132 28.6 22.5 33.7

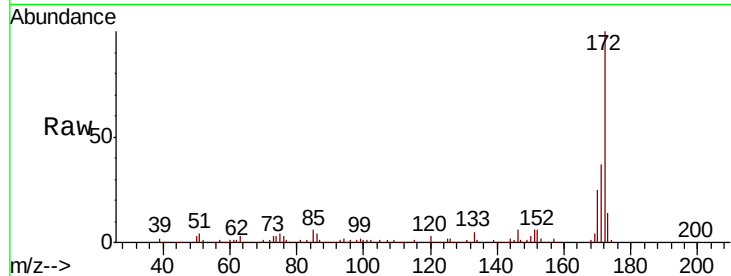




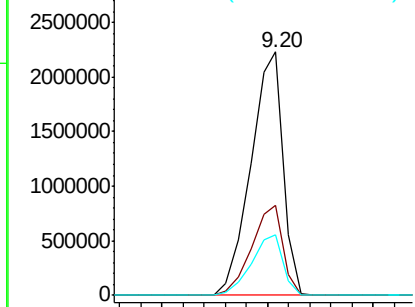
#45
2-Fluorobiphenyl
Concen: 102.931 ng
RT: 9.20 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

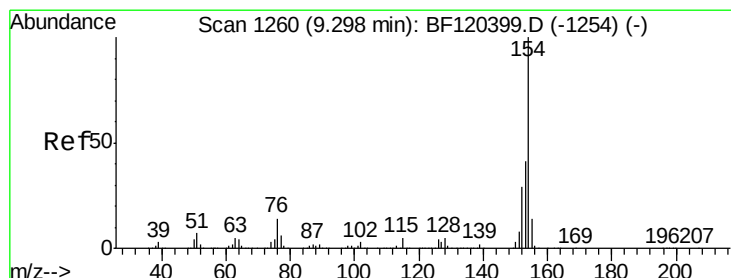
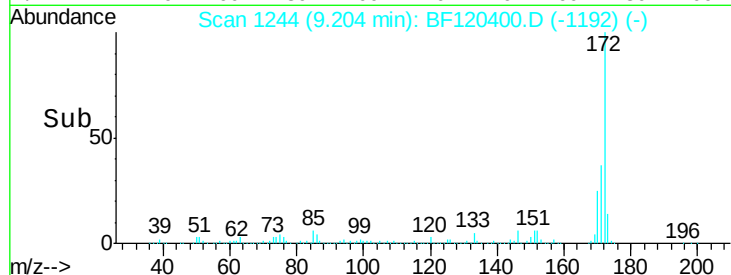
Tot Ion:172 Resp: 2350157
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 25.0 19.9 29.9



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

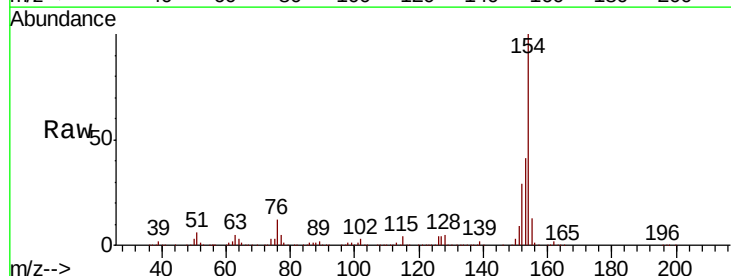


Time-->

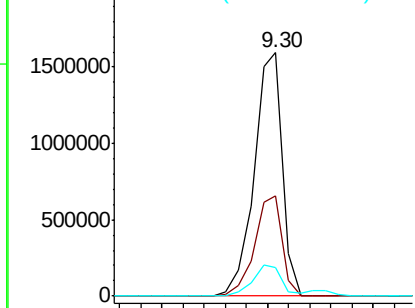


#46
1,1'-Biphenyl
Concen: 47.926 ng
RT: 9.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

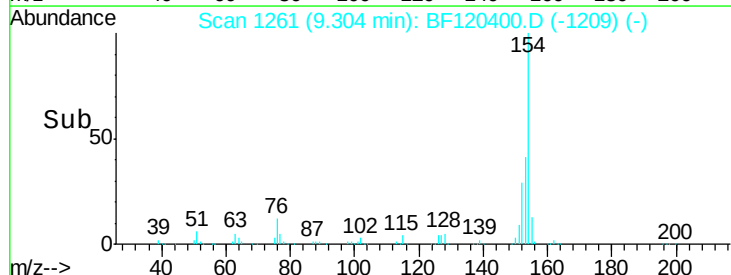
Tgt Ion:154 Resp: 1473016
Ion Ratio Lower Upper
154 100
153 41.4 20.9 60.9
76 11.8 0.0 33.7

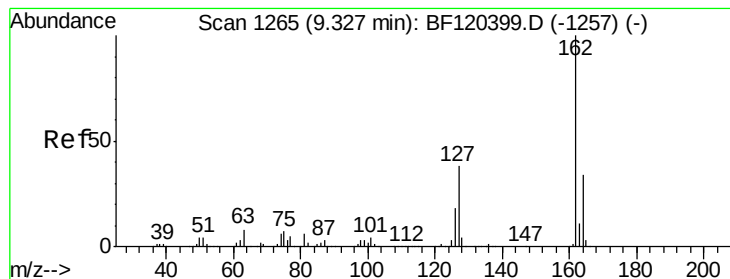


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



Time-->





#47

2-Chloronaphthalene

Concen: 49.076 ng

RT: 9.33 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

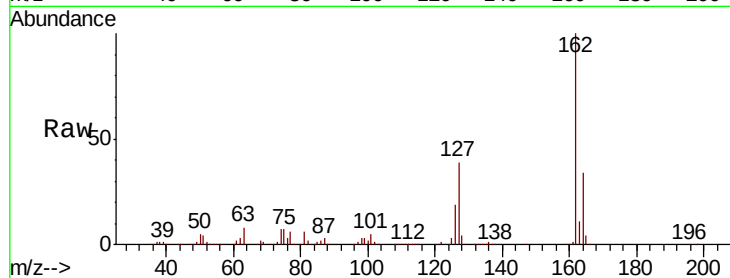
Tot Ion:162 Resp: 1209910

Ion Ratio Lower Upper

162 100

127 39.4 30.6 46.0

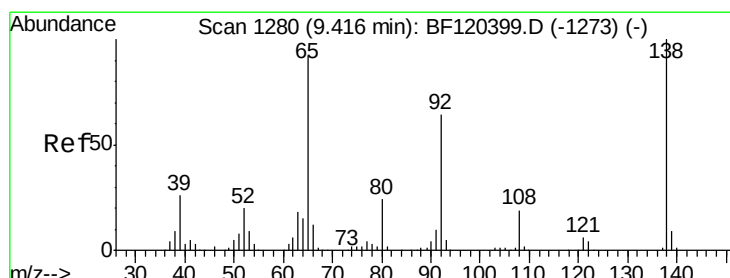
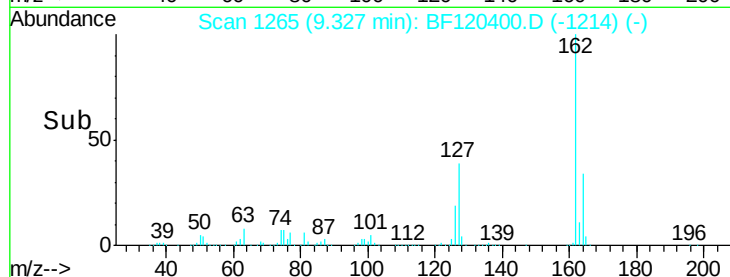
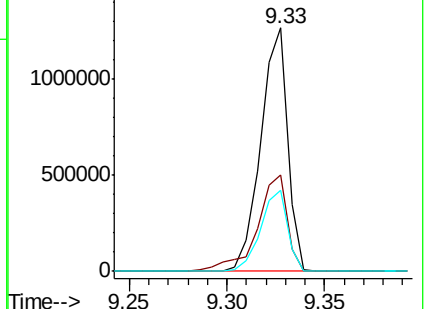
164 33.5 27.1 40.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.417 ng

RT: 9.42 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

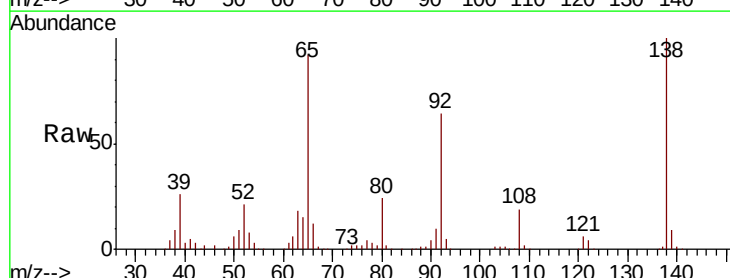
Tgt Ion: 65 Resp: 372560

Ion Ratio Lower Upper

65 100

92 69.2 55.7 83.5

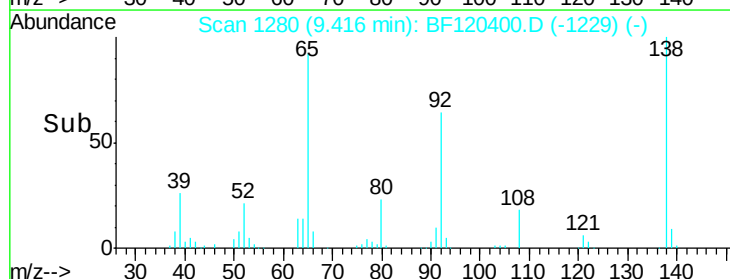
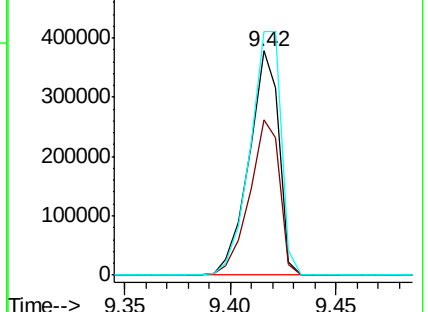
138 108.6 86.9 130.3

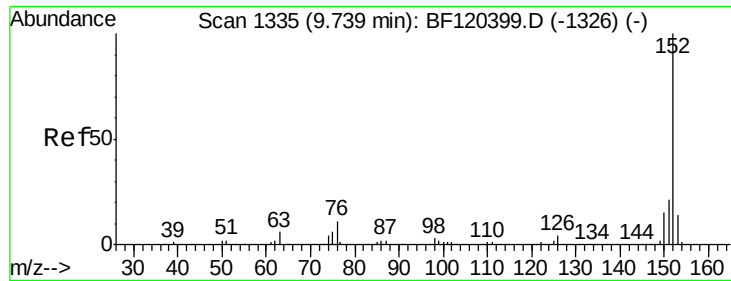


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.563 ng

RT: 9.74 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

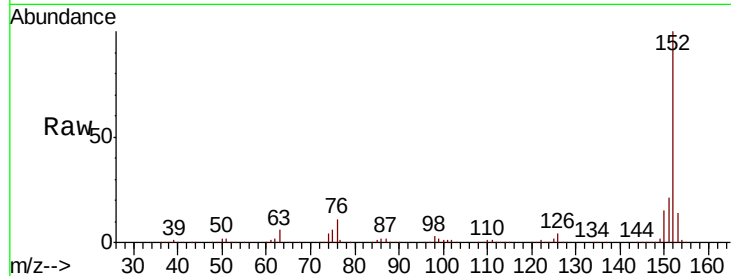
Tot Ion:152 Resp: 1866539

Ion Ratio Lower Upper

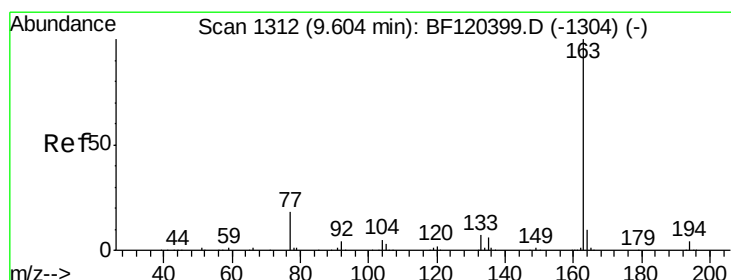
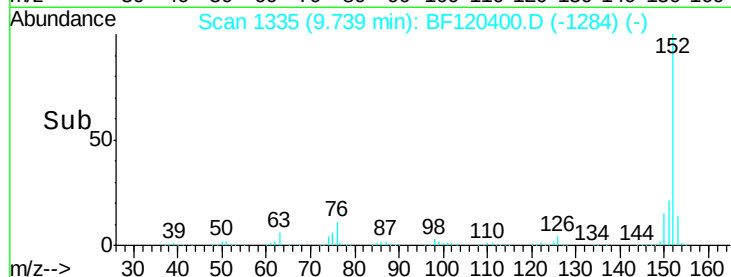
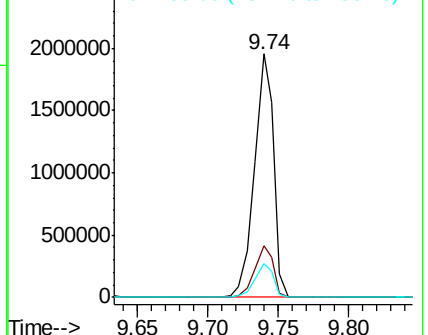
152 100

151 21.1 16.8 25.2

153 13.9 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.939 ng

RT: 9.60 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

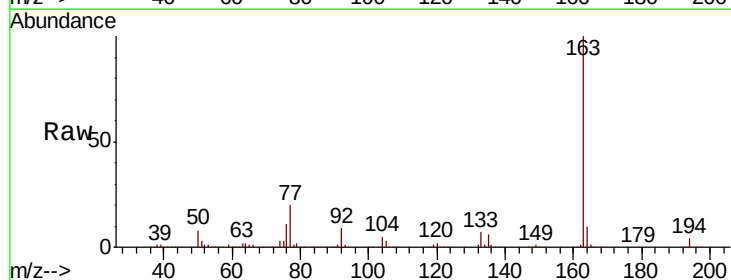
Tgt Ion:163 Resp: 1362236

Ion Ratio Lower Upper

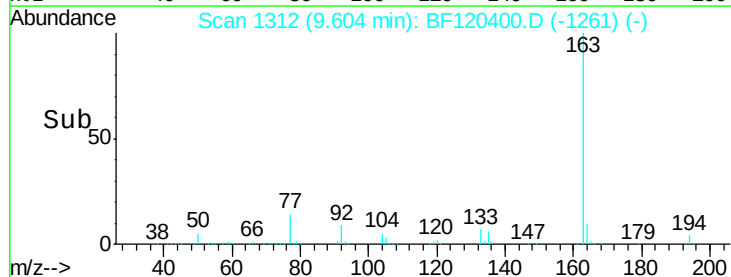
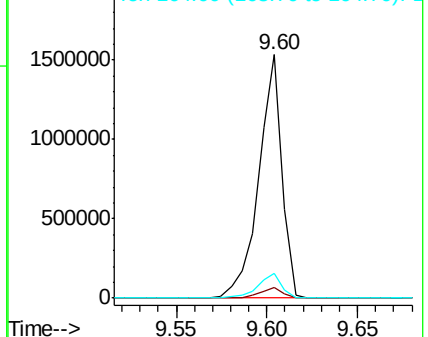
163 100

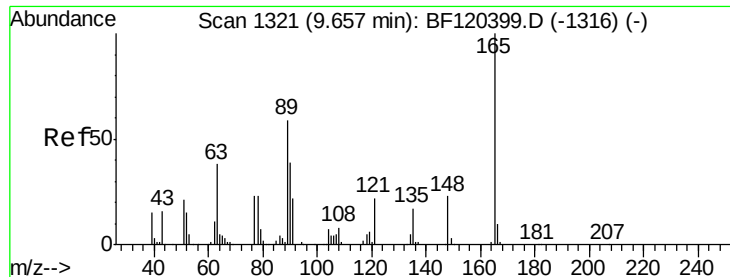
194 4.2 3.3 4.9

164 10.4 8.3 12.5



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

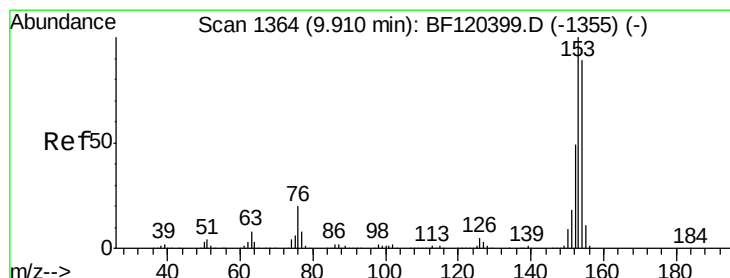
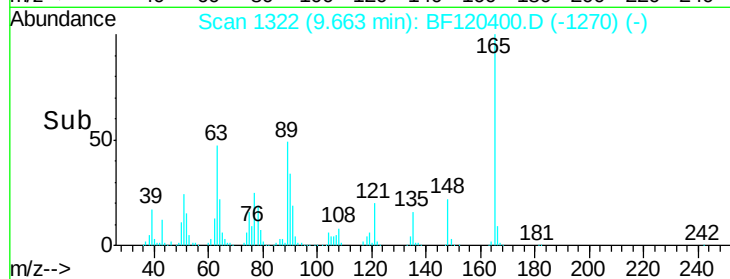
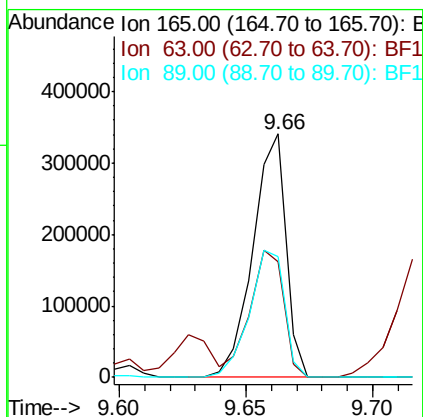
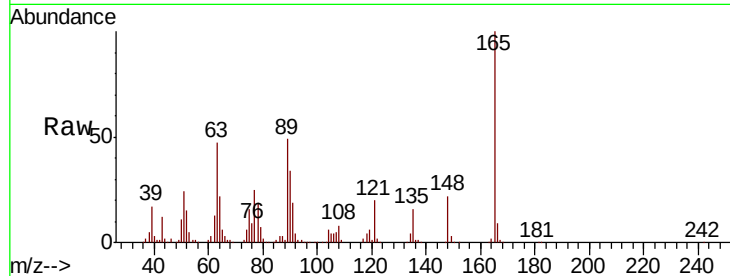




#51
 2,6-Dinitrotoluene
 Concen: 47.113 ng
 RT: 9.66 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

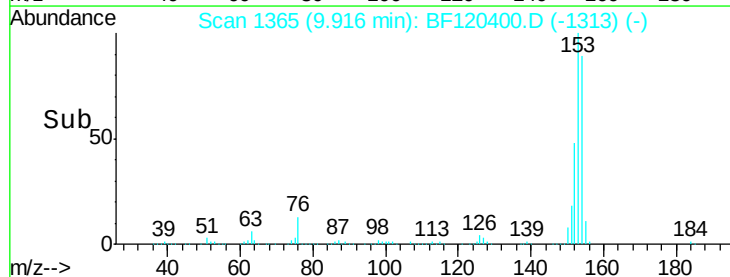
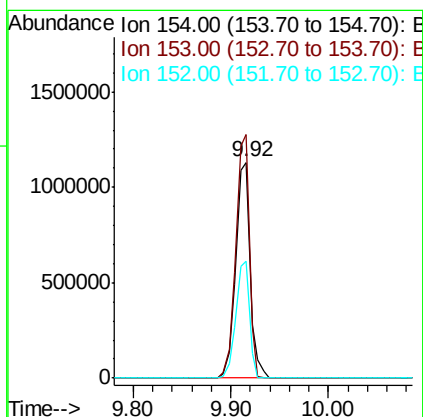
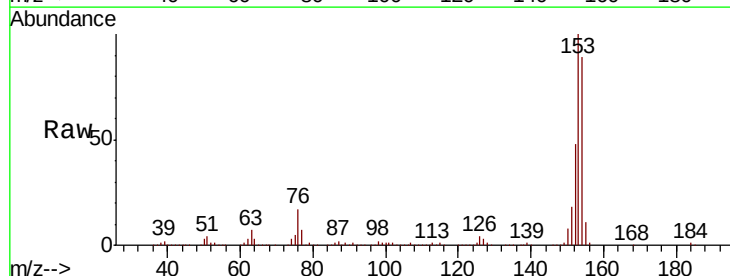
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

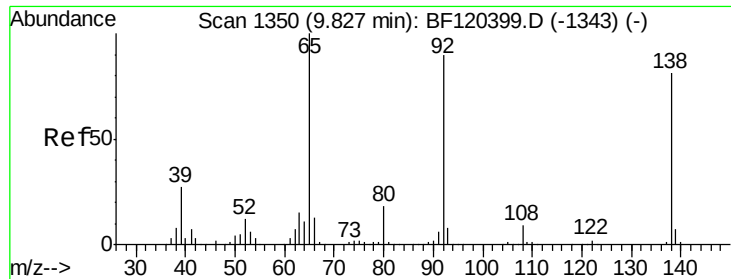
Tot Ion:165 Resp: 311806
 Ion Ratio Lower Upper
 165 100
 63 47.4 46.9 70.3
 89 49.4 47.5 71.3



#52
 Acenaphthene
 Concen: 51.532 ng
 RT: 9.92 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion:154 Resp: 1163268
 Ion Ratio Lower Upper
 154 100
 153 112.9 90.0 135.0
 152 54.3 43.9 65.9

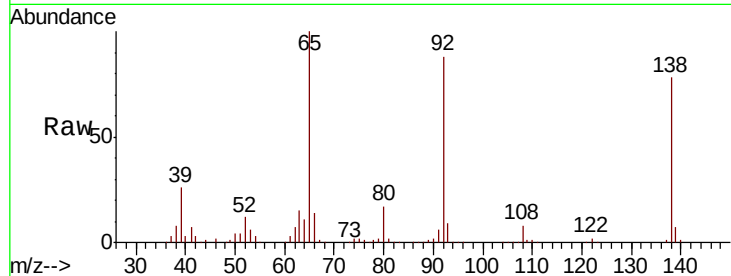




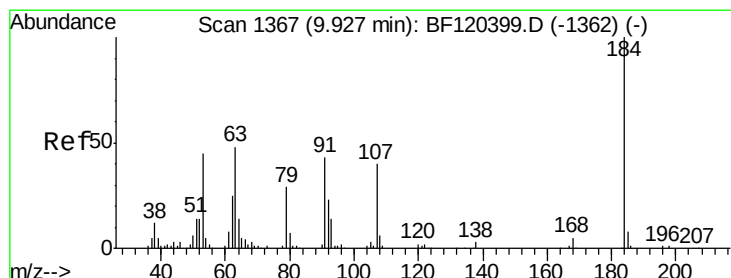
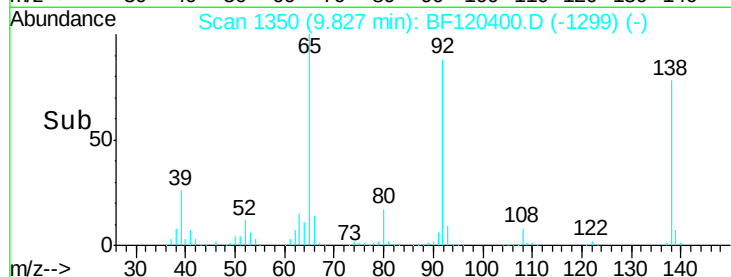
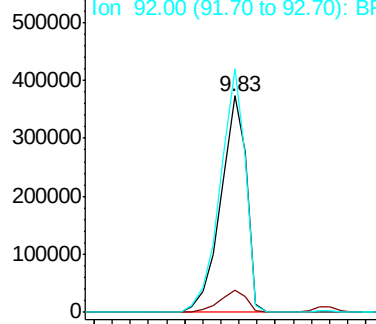
#53
3-Nitroaniline
Concen: 46.611 ng
RT: 9.83 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 367872
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 112.6 89.0 133.4

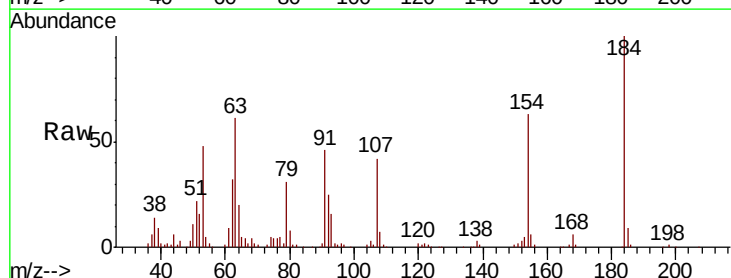


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

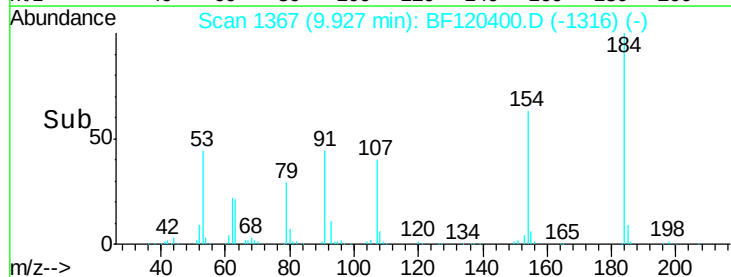
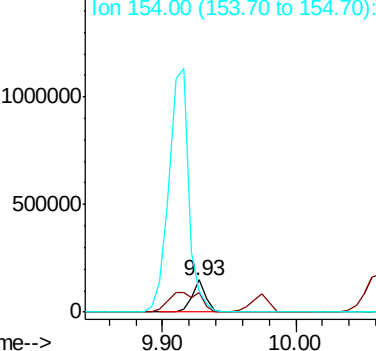


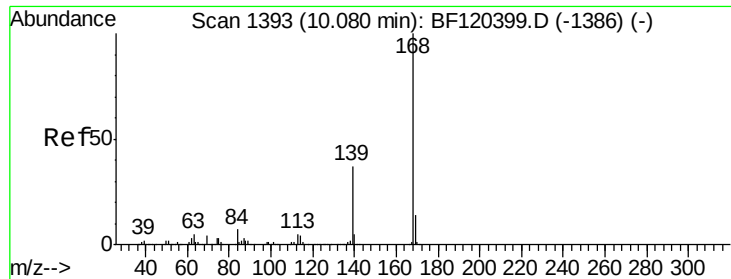
#54
2,4-Dinitrophenol
Concen: 35.738 ng
RT: 9.93 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:184 Resp: 111647
Ion Ratio Lower Upper
184 100
63 61.3 45.9 68.9
154 63.2 46.4 69.6



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

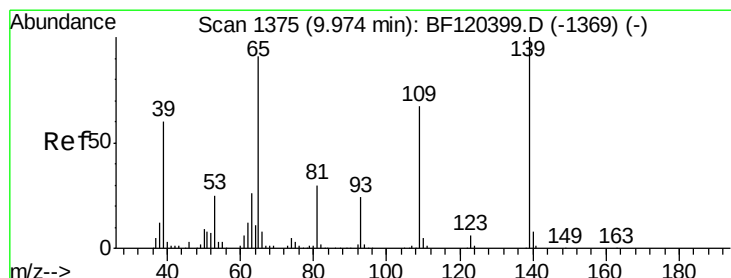
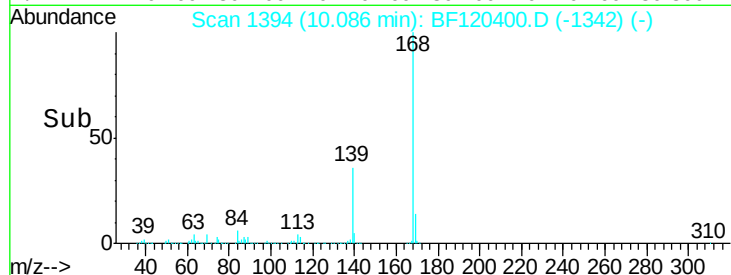
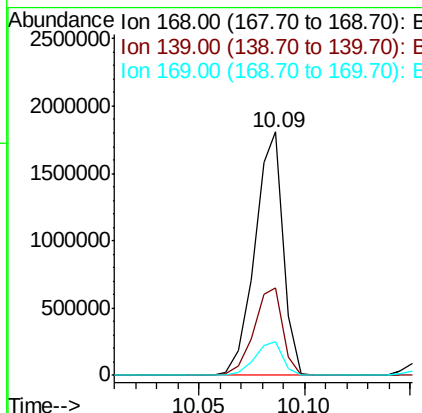
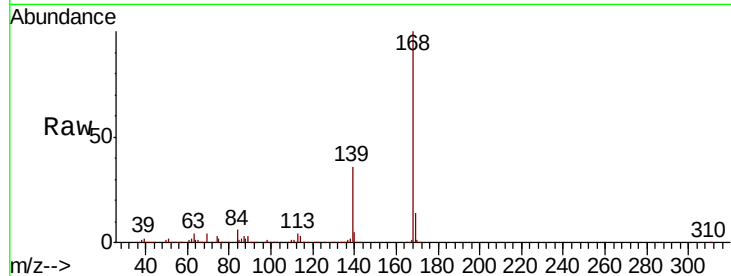




#55
Dibenzofuran
Concen: 51.651 ng
RT: 10.09 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

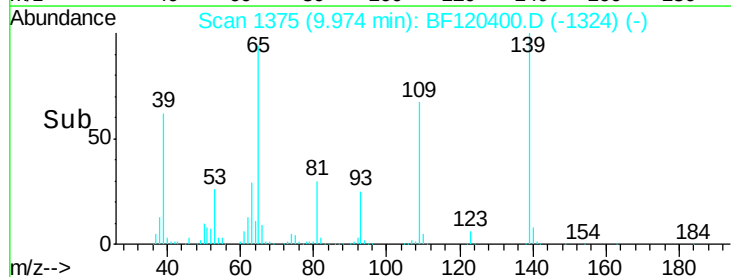
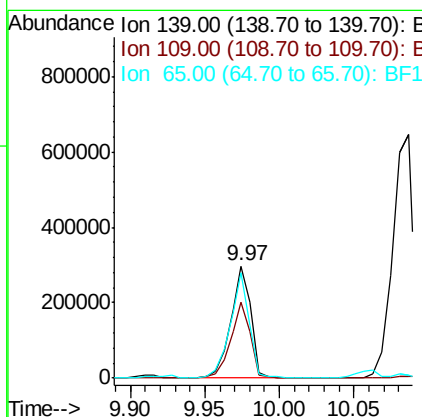
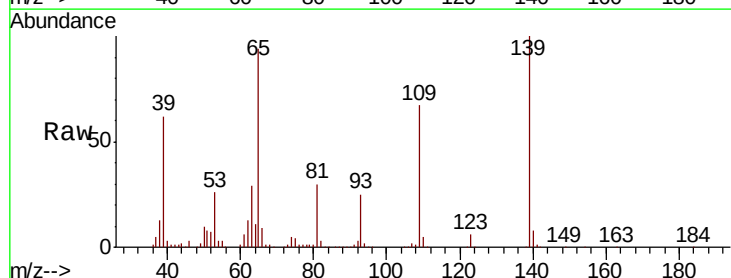
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

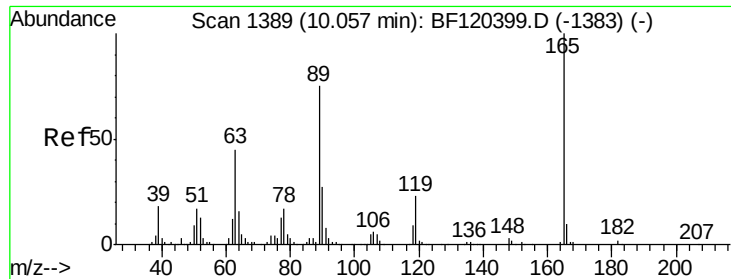
Tot Ion:168 Resp: 1679057
Ion Ratio Lower Upper
168 100
139 35.7 30.0 45.0
169 13.8 11.5 17.3



#56
4-Nitrophenol
Concen: 66.744 ng
RT: 9.97 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:139 Resp: 283044
Ion Ratio Lower Upper
139 100
109 67.2 47.3 87.3
65 94.2 71.5 111.5

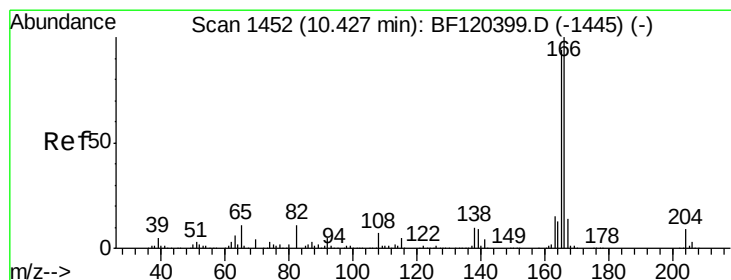
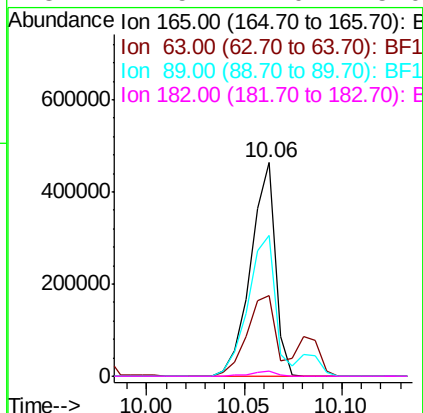
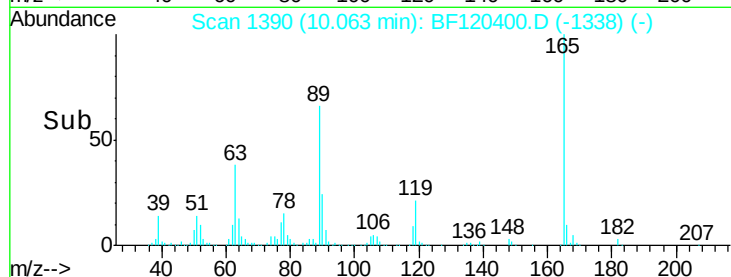
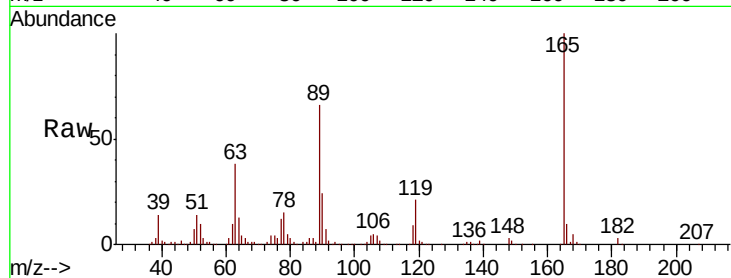




#57
2,4-Dinitrotoluene
Concen: 52.286 ng
RT: 10.06 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

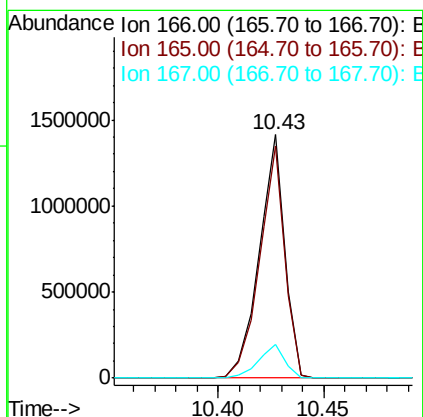
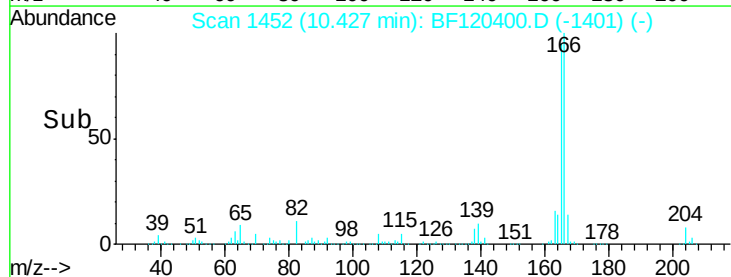
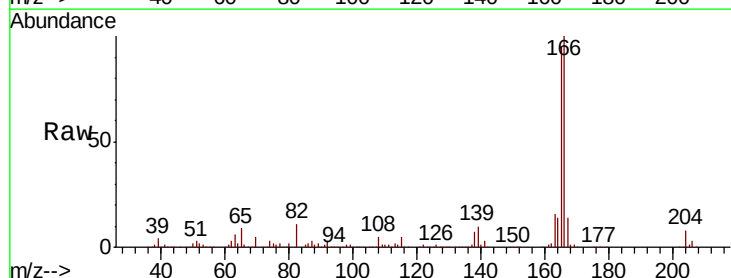
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

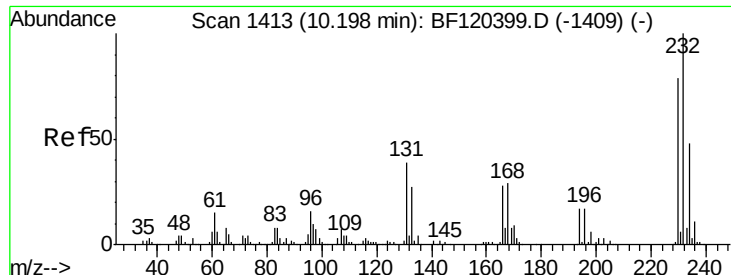
Tot Ion:165 Resp: 405920
Ion Ratio Lower Upper
165 100
63 37.7 35.9 53.9
89 66.1 60.0 90.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 47.866 ng
RT: 10.43 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:166 Resp: 1185000
Ion Ratio Lower Upper
166 100
165 95.1 75.6 113.4
167 13.9 10.9 16.3

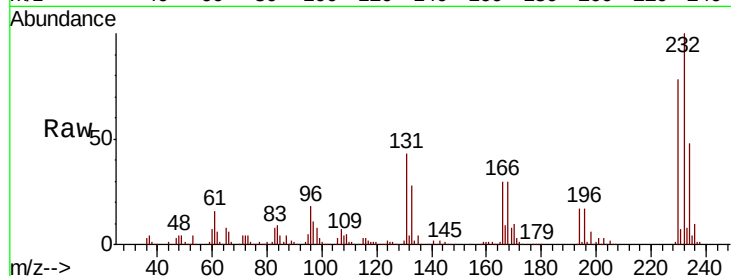




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.970 ng
 RT: 10.20 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.9	34.6	51.8
130	2.2	1.7	2.5
166	29.9	23.7	35.5



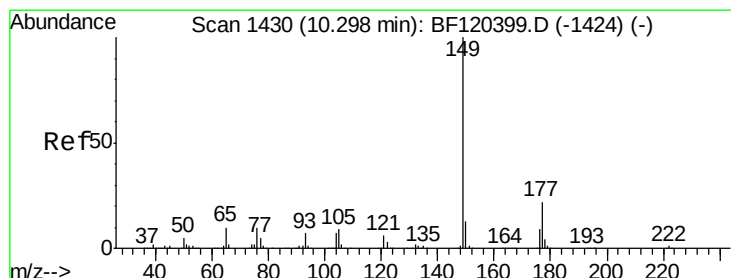
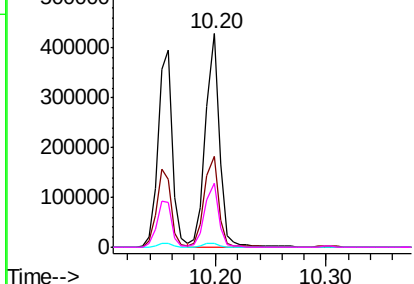
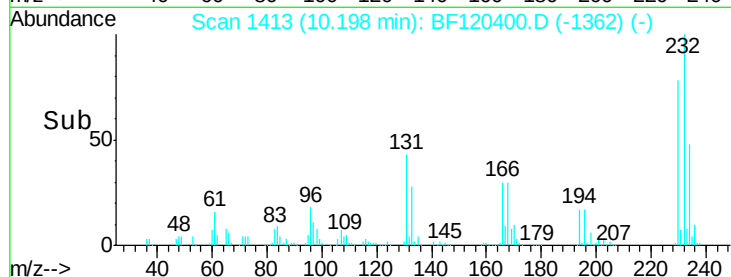
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

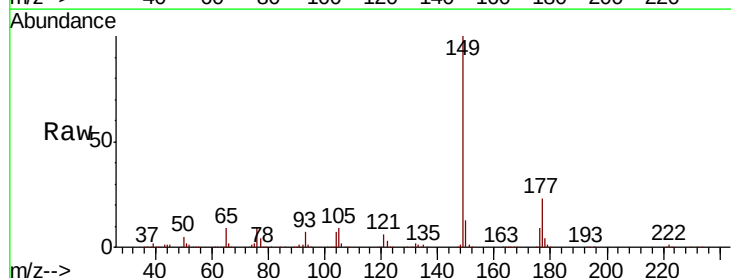
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 48.675 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.4	26.2
150	12.9	10.3	15.5

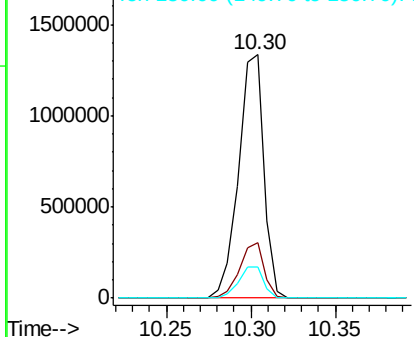
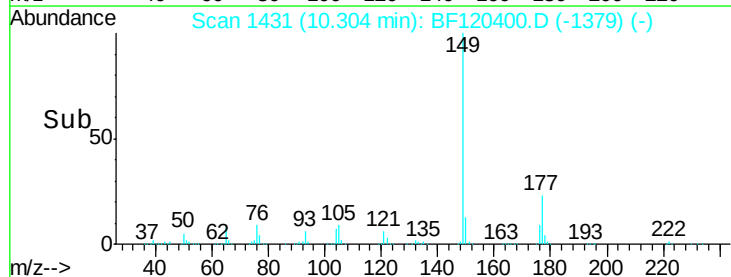


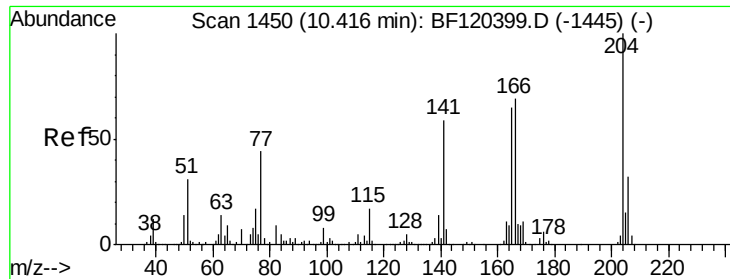
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

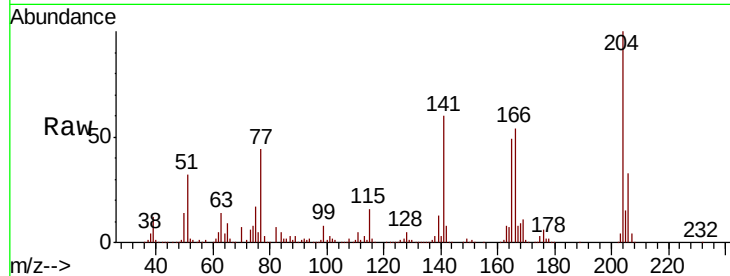




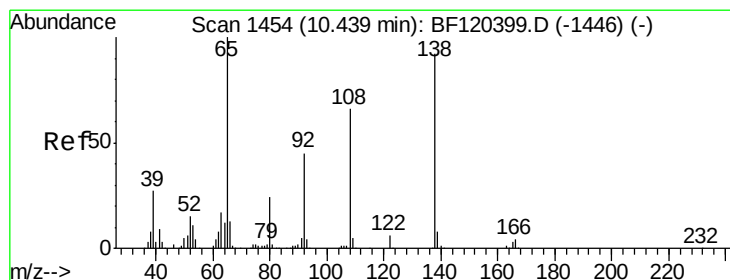
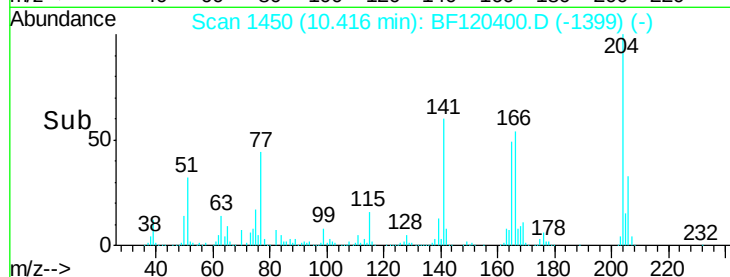
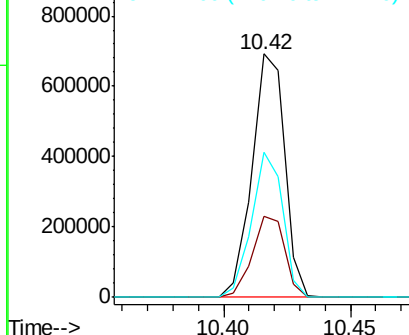
#61
4-Chlorophenyl-phenylether
Concen: 48.489 ng
RT: 10.42 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:204 Resp: 624138
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 59.8 47.2 70.8

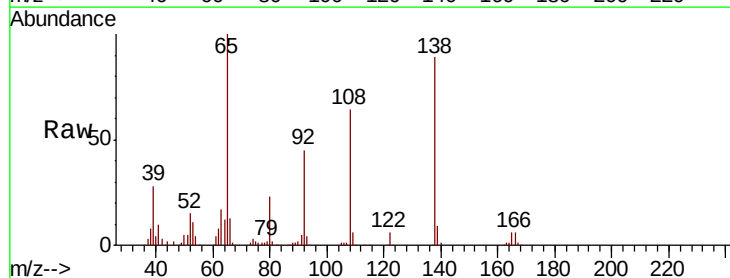


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

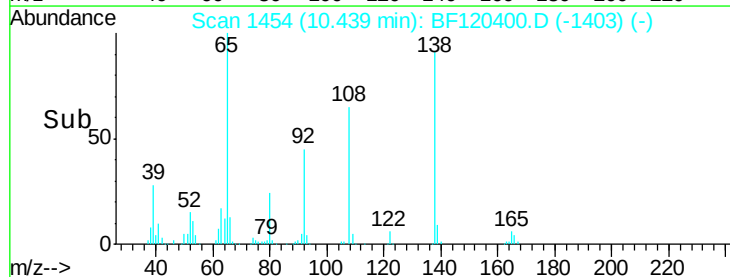
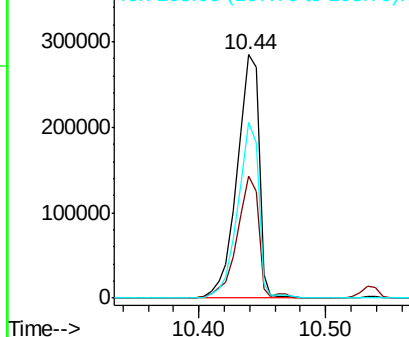


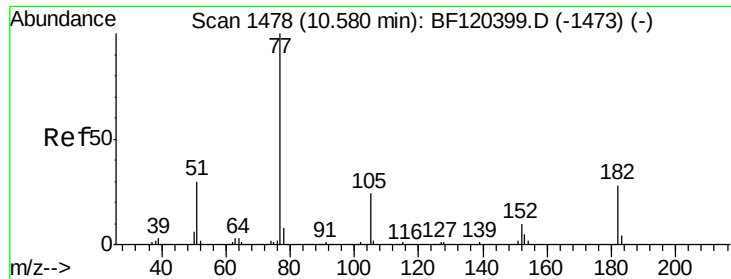
#62
4-Nitroaniline
Concen: 46.151 ng
RT: 10.44 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:138 Resp: 339175
Ion Ratio Lower Upper
138 100
92 50.1 29.3 69.3
108 72.0 51.8 91.8



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





#63

Azobenzene

Concen: 48.707 ng

RT: 10.58 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1317832

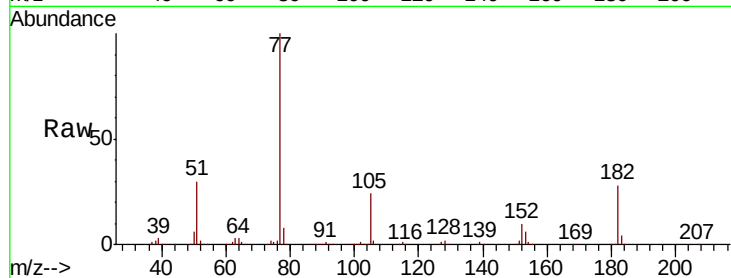
Ion Ratio Lower Upper

77 100

182 27.6 8.1 48.1

105 23.8 3.8 43.8

51 30.4 10.1 50.1

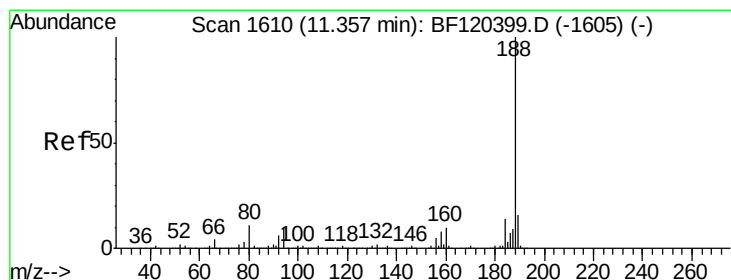
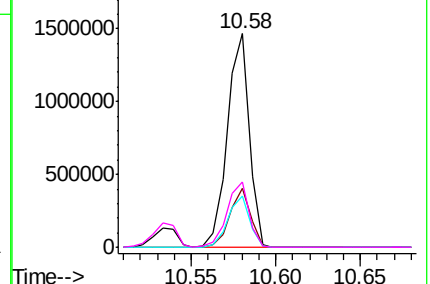
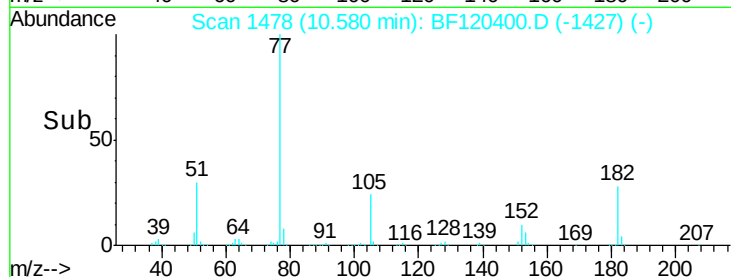


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

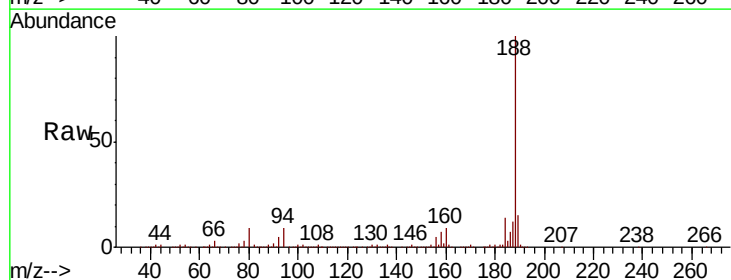
Tgt Ion: 188 Resp: 879720

Ion Ratio Lower Upper

188 100

94 8.9 7.9 11.9

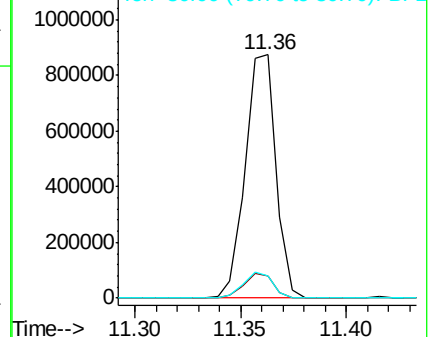
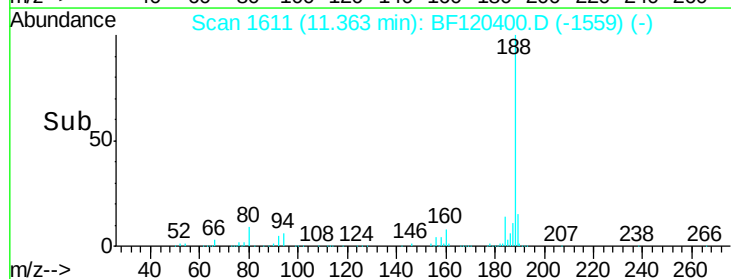
80 9.0 8.6 13.0

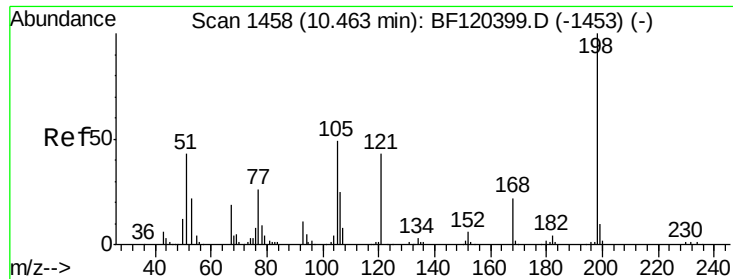


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

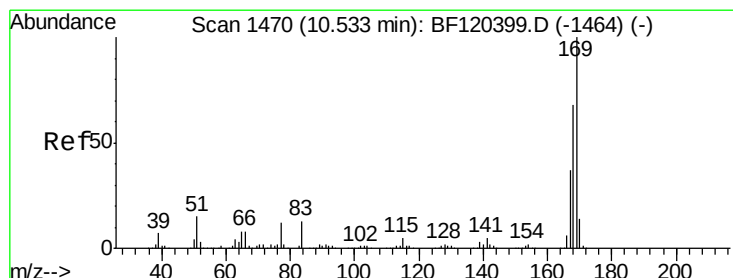
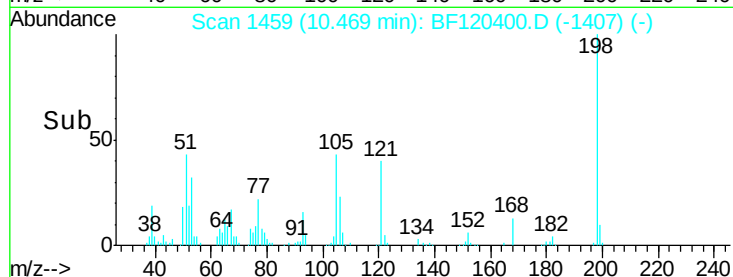
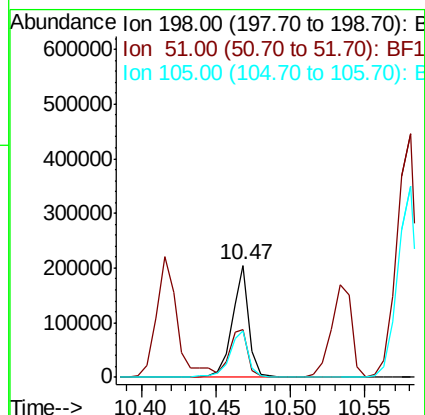
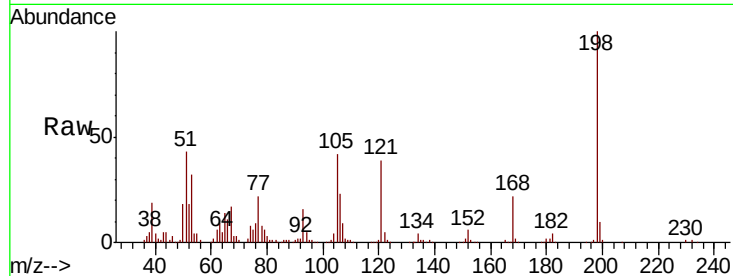




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.259 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

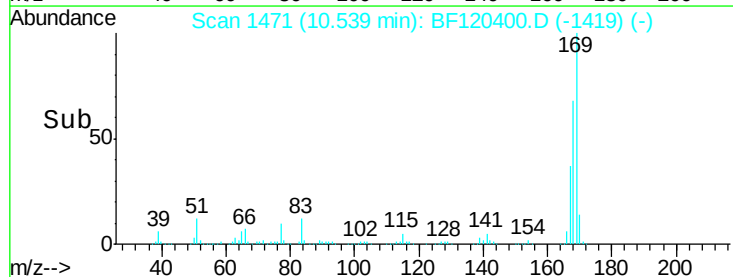
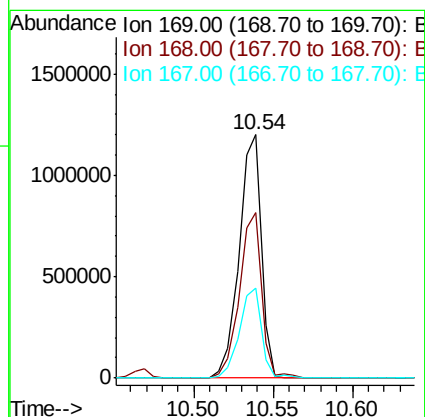
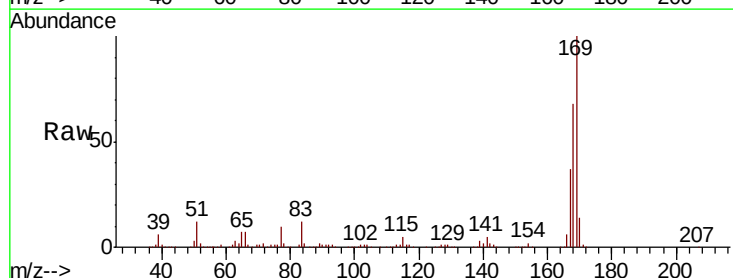
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

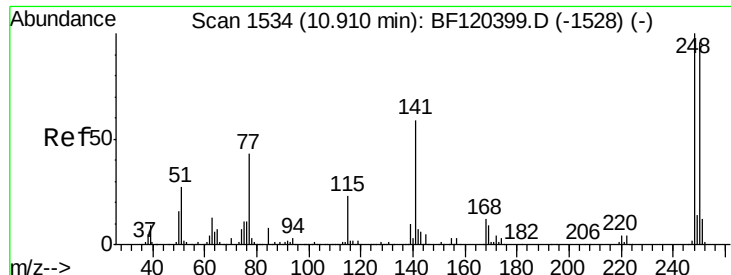
Tot Ion:198 Resp: 161319
 Ion Ratio Lower Upper
 198 100
 51 42.6 34.1 74.1
 105 41.7 30.5 70.5



#66
 n-Nitrosodiphenylamine
 Concen: 47.577 ng
 RT: 10.54 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion:169 Resp: 1157942
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.2 81.2
 167 37.2 29.8 44.8

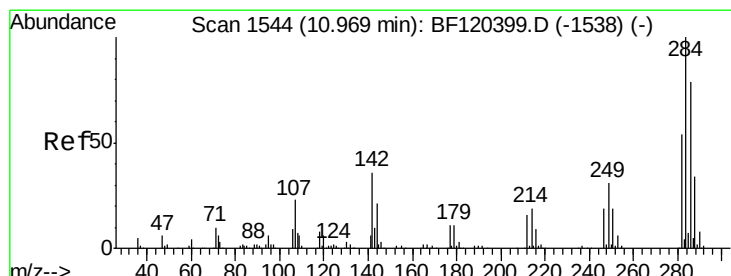
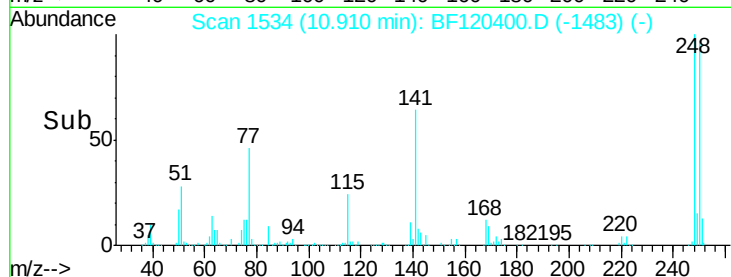
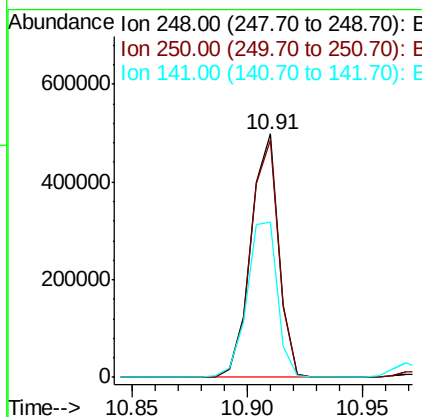
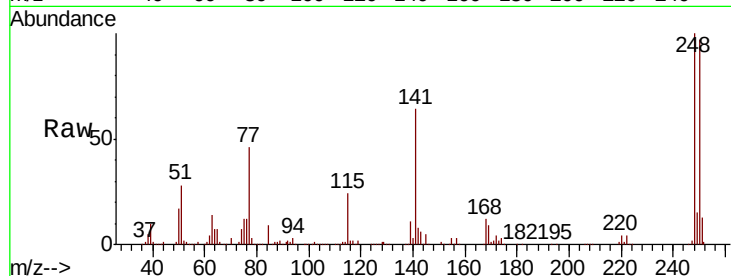




#67
 4-Bromophenyl-phenylether
 Concen: 49.476 ng
 RT: 10.91 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

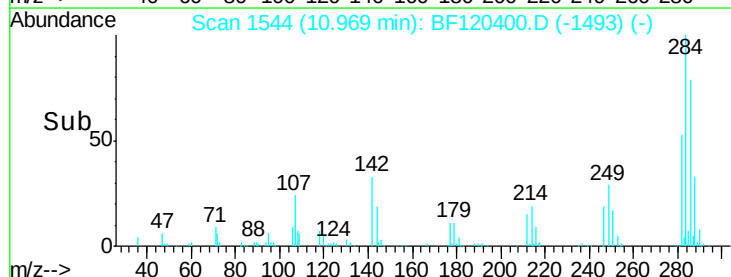
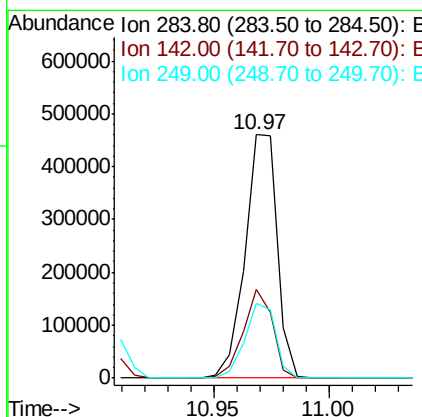
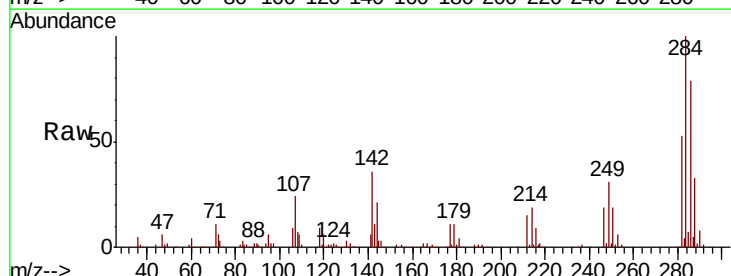
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

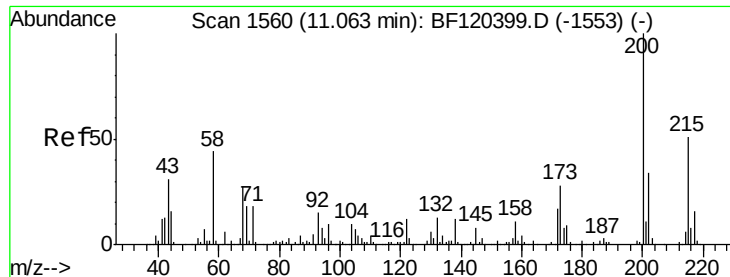
Tot Ion:248 Resp: 422360
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.5 114.7
 141 63.6 47.2 70.8



#68
 Hexachlorobenzene
 Concen: 50.076 ng
 RT: 10.97 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion:284 Resp: 447218
 Ion Ratio Lower Upper
 284 100
 142 36.2 28.5 42.7
 249 30.6 25.0 37.6





#69

Atrazine

Concen: 44.758 ng

RT: 11.06 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

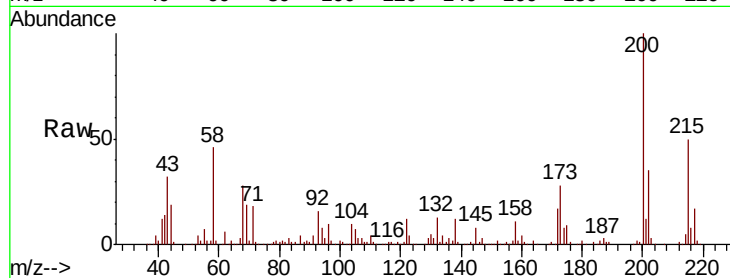
Tot Ion:200 Resp: 325957

Ion Ratio Lower Upper

200 100

173 27.8 7.9 47.9

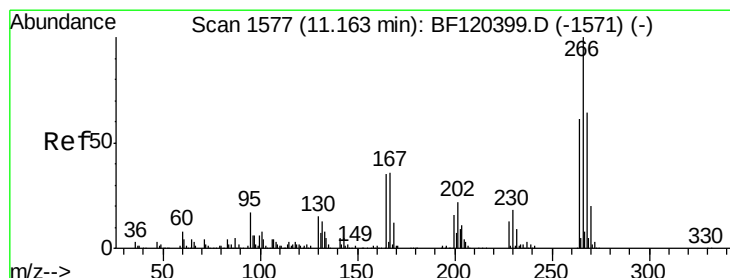
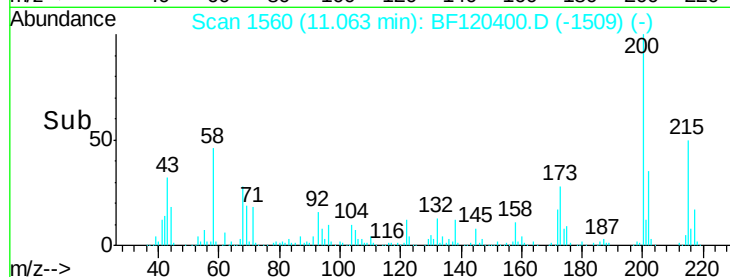
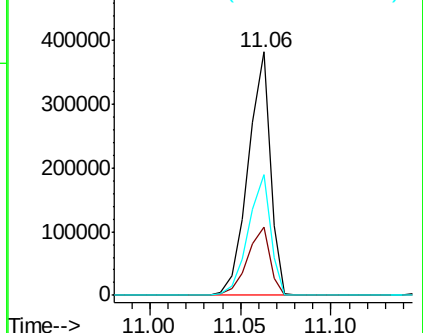
215 49.6 31.2 71.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 74.850 ng

RT: 11.16 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

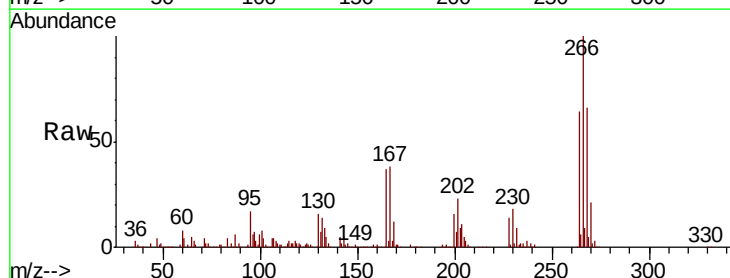
Tgt Ion:266 Resp: 284307

Ion Ratio Lower Upper

266 100

268 66.2 51.5 77.3

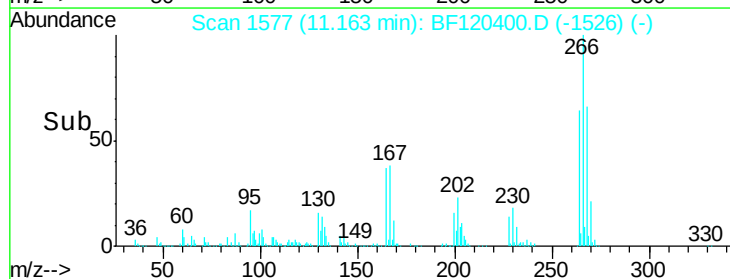
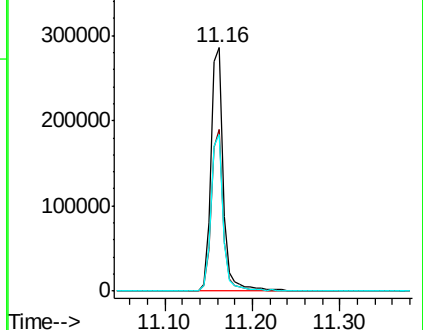
264 64.2 49.1 73.7

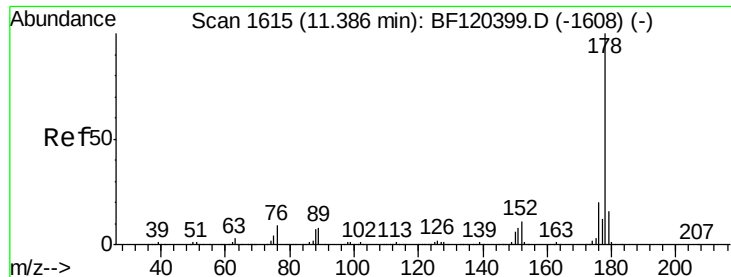


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 49.365 ng

RT: 11.39 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

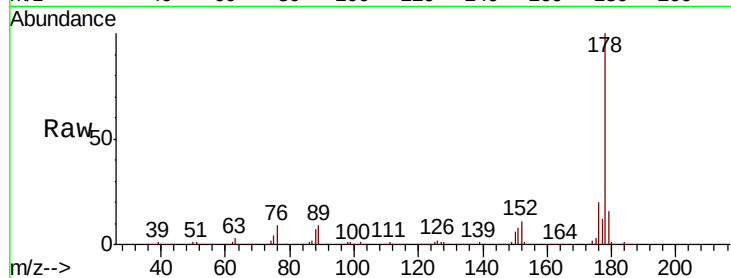
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:178 Resp: 1824831

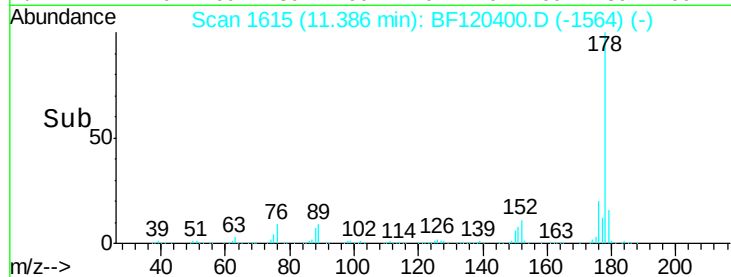
Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	16.1	13.0	19.4



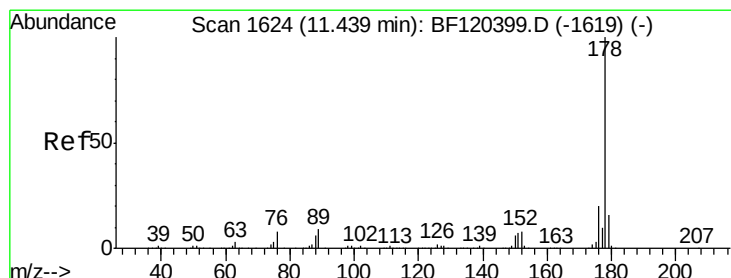
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 46.240 ng

RT: 11.44 min Scan# 1624

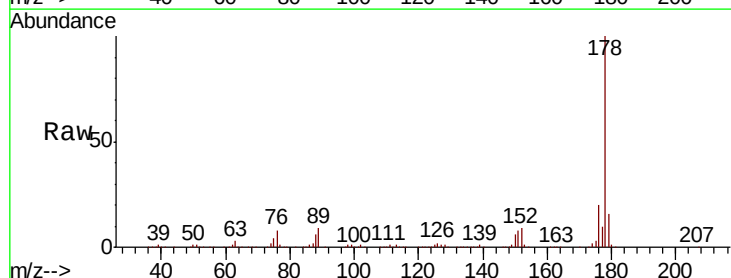
Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Tgt Ion:178 Resp: 1829898

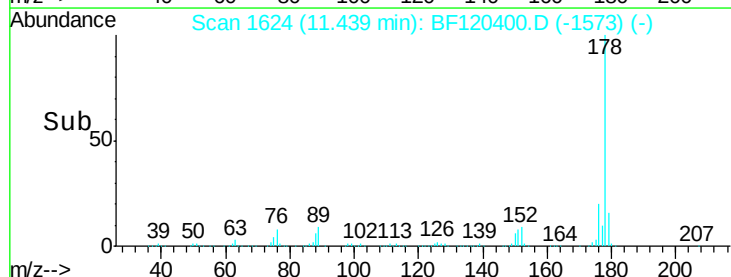
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.1	12.8	19.2



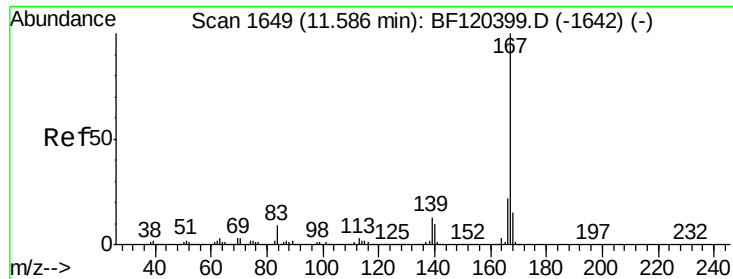
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 47.981 ng

RT: 11.59 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

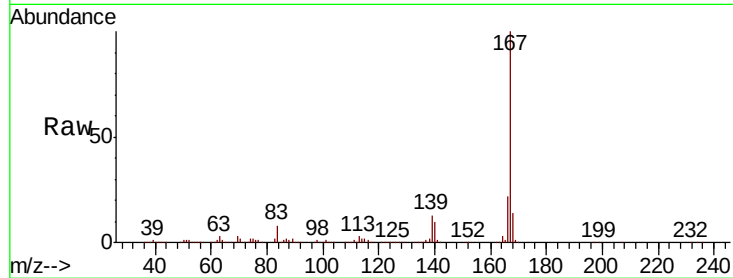
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:167 Resp: 1774116

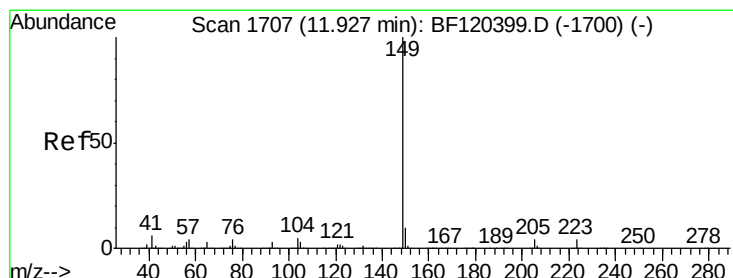
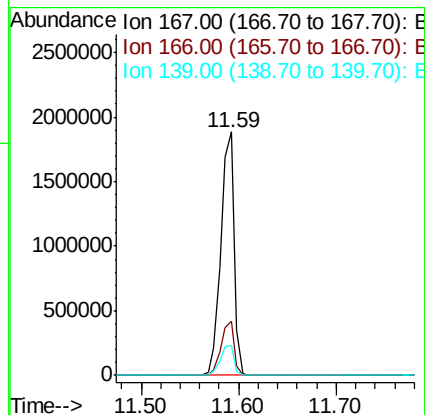
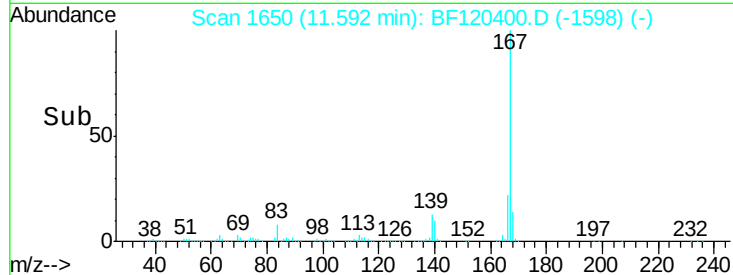
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	12.5	10.4	15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.468 ng

RT: 11.93 min Scan# 1707

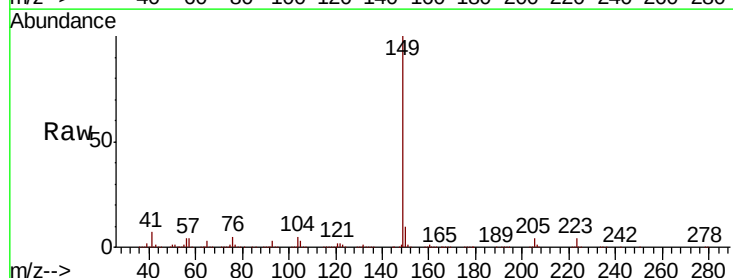
Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Tgt Ion:149 Resp: 2070718

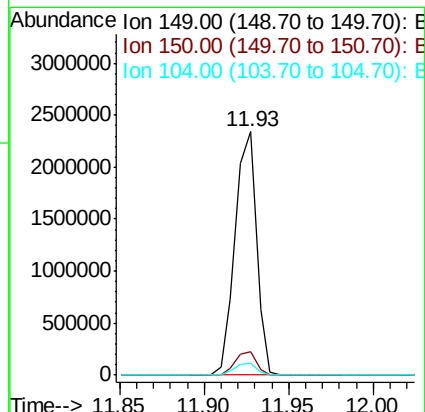
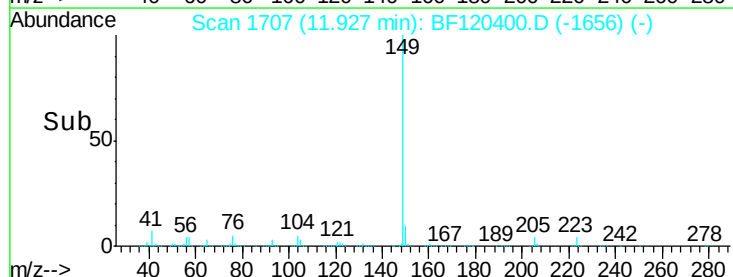
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.9	3.6	5.4

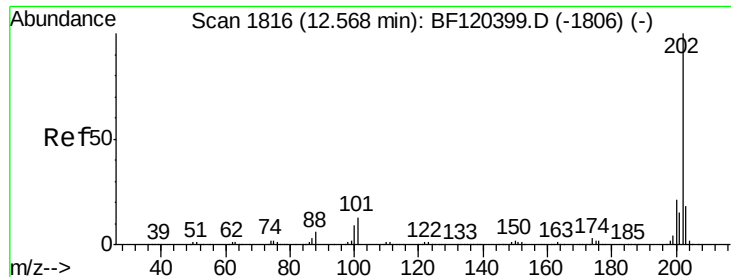


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 49.578 ng

RT: 12.57 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

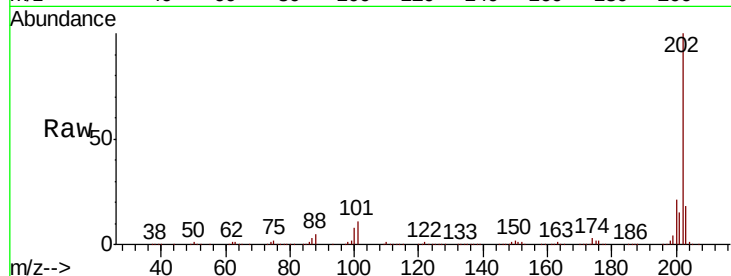
Tot Ion:202 Resp: 1964347

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	32.6
203	17.9	0.0	38.4

202 100

101 10.6 0.0 32.6

203 17.9 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

12.57

2500000

2000000

1500000

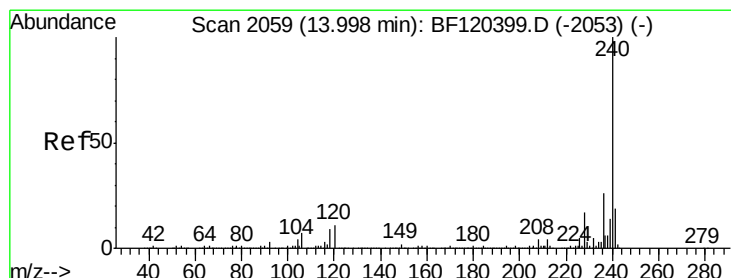
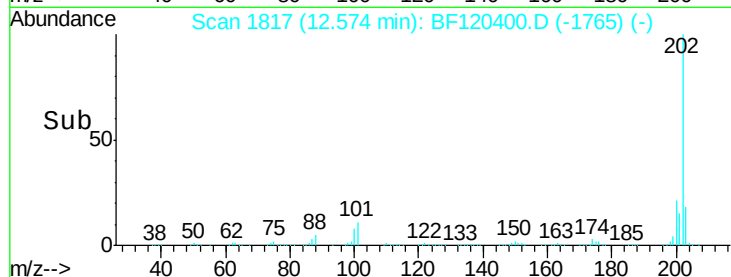
1000000

500000

0

Time-->

12.50 12.60



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

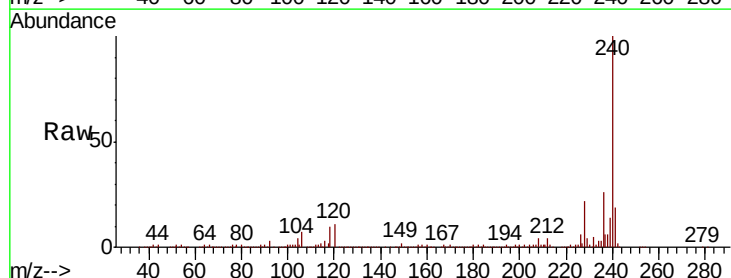
Tgt Ion:240 Resp: 596506

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.8	13.2
236	26.3	21.0	31.4

240 100

120 11.3 8.8 13.2

236 26.3 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.00

1000000

800000

600000

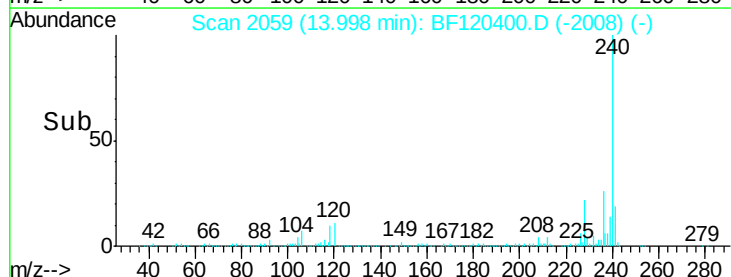
400000

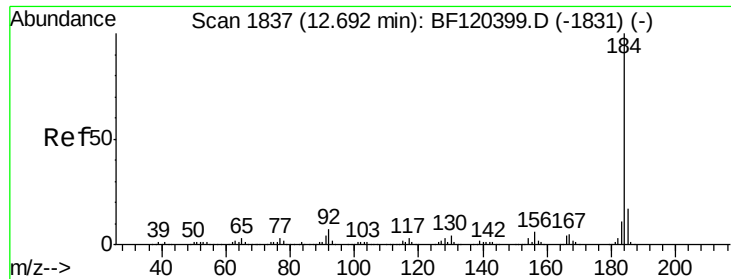
200000

0

Time-->

13.95 14.05





#77

Benzidine

Concen: 53.273 ng

RT: 12.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

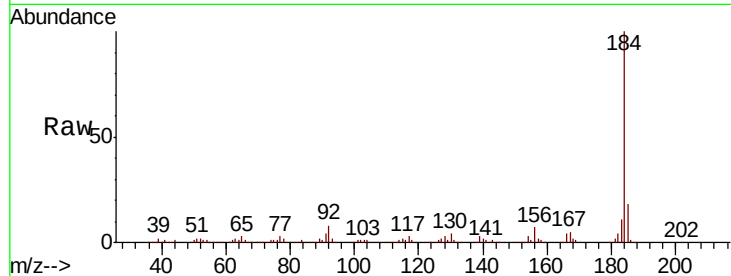
Tot Ion:184 Resp: 927962

Ion Ratio Lower Upper

184 100

185 18.1 13.4 20.0

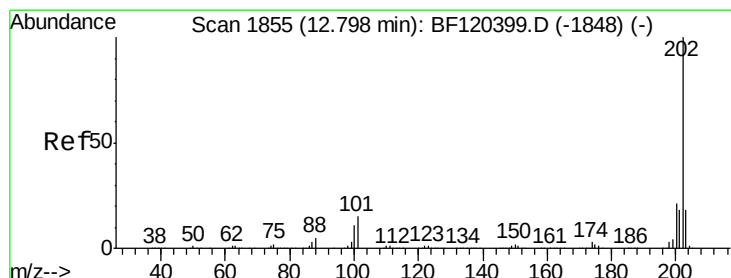
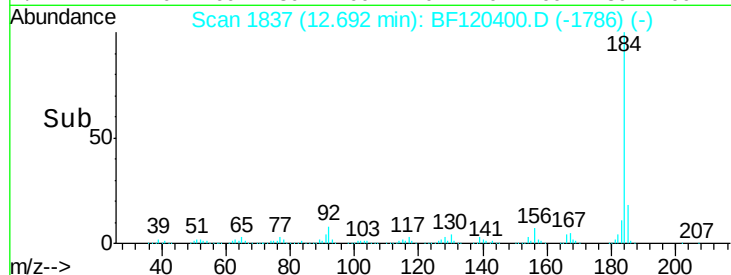
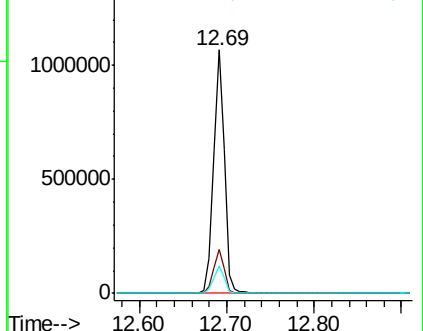
183 11.3 8.6 12.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.171 ng

RT: 12.80 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

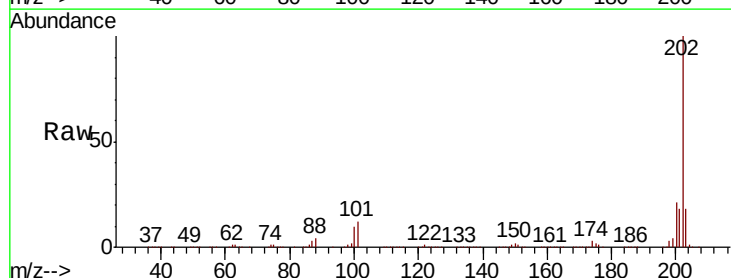
Tgt Ion:202 Resp: 2005934

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

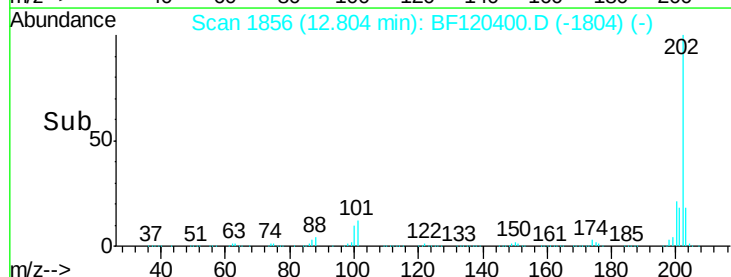
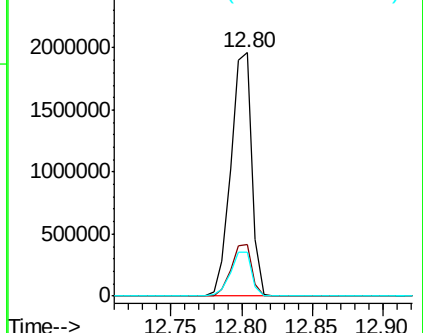
203 17.9 14.7 22.1

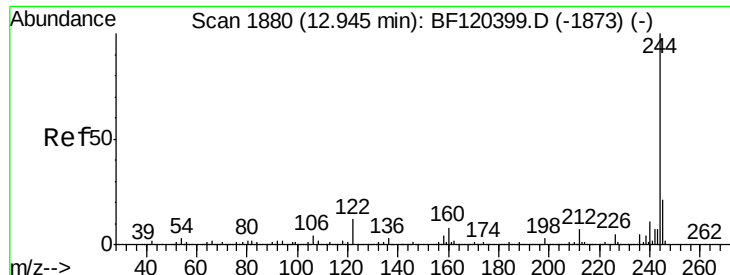


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.269 ng

RT: 12.94 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

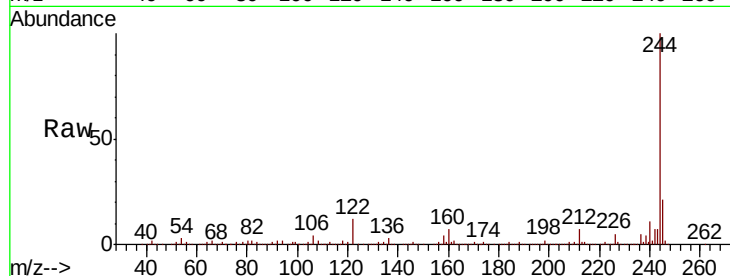
Tot Ion:244 Resp: 2518330

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

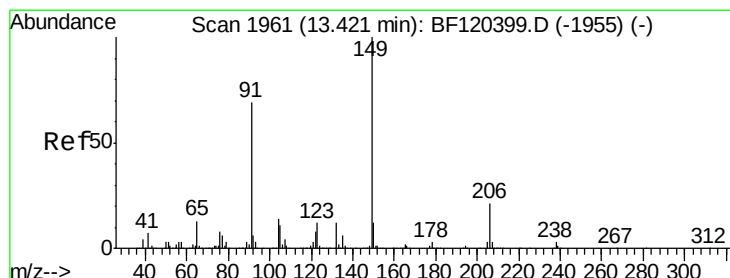
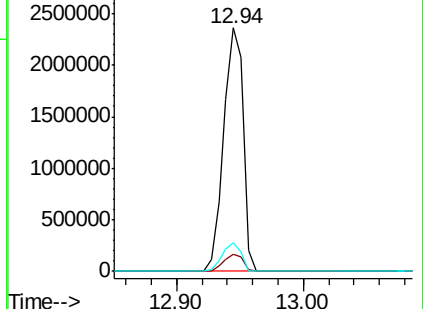
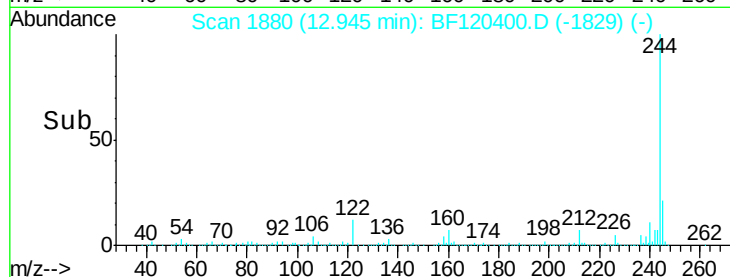
122 11.5 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.030 ng

RT: 13.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

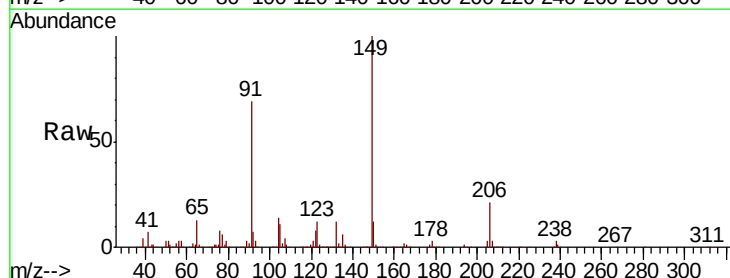
Tgt Ion:149 Resp: 841618

Ion Ratio Lower Upper

149 100

91 68.9 55.0 82.4

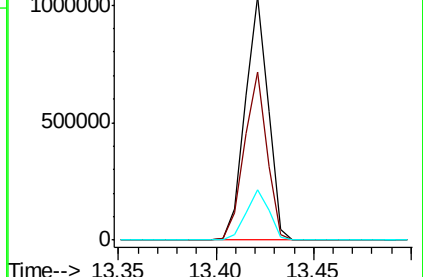
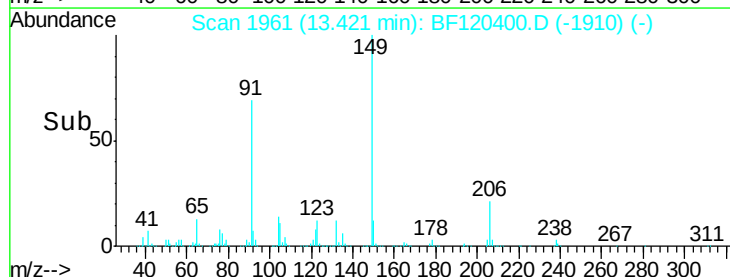
206 20.6 17.0 25.4

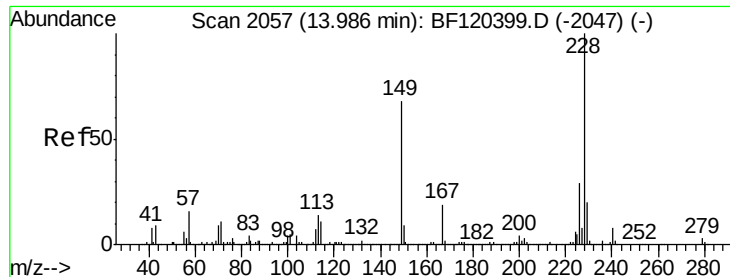


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.065 ng

RT: 13.99 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

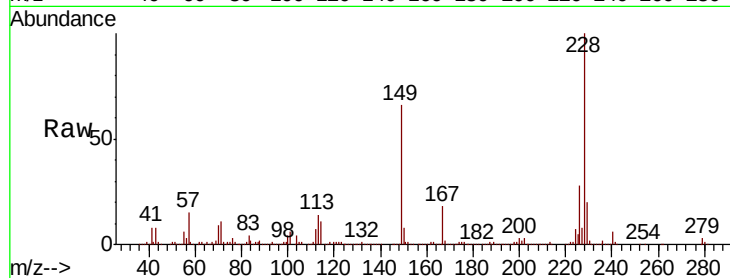
Tot Ion:228 Resp: 1512220

Ion Ratio Lower Upper

228 100

226 27.9 23.0 34.4

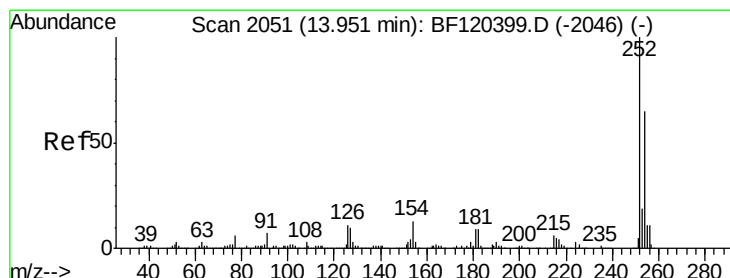
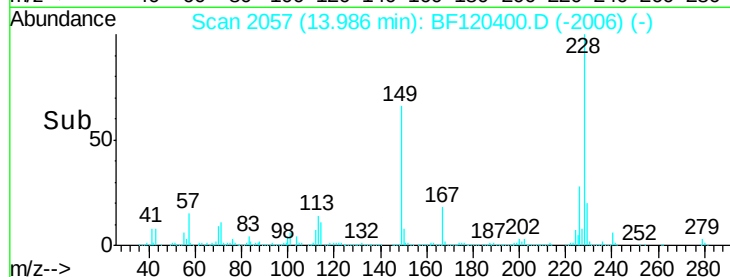
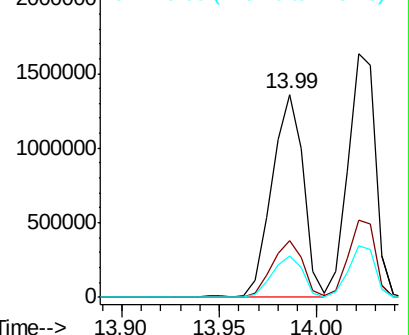
229 20.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 48.388 ng

RT: 13.95 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

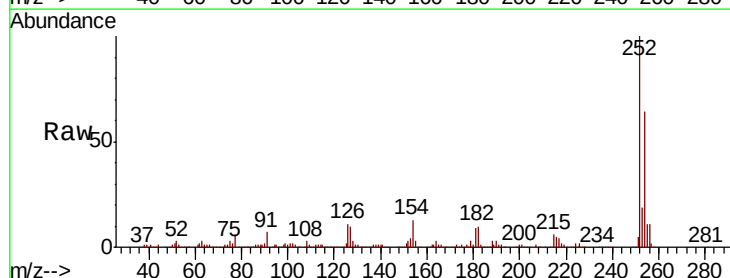
Tgt Ion:252 Resp: 573700

Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

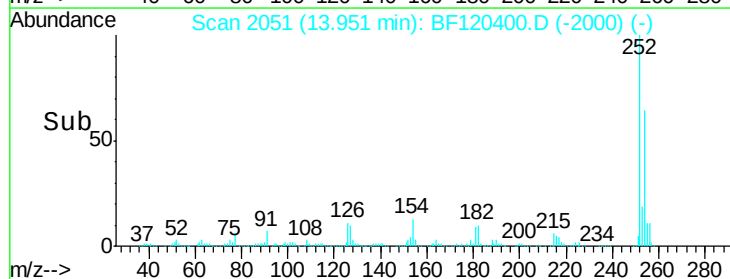
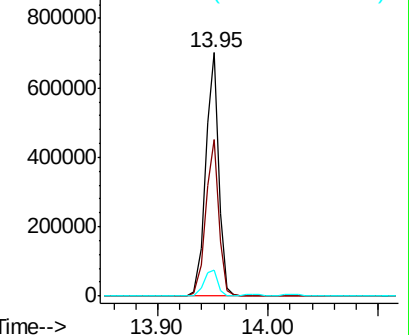
126 10.8 8.5 12.7

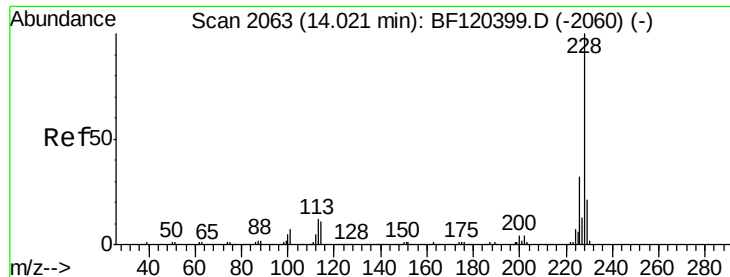


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 47.123 ng

RT: 14.02 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

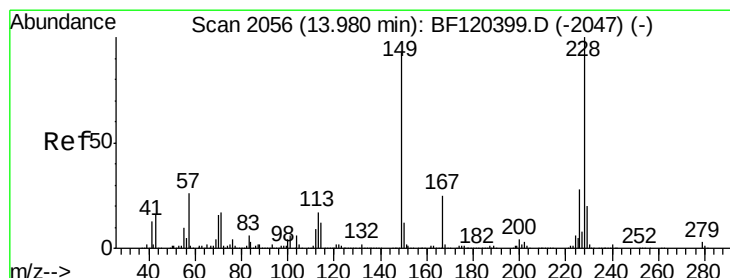
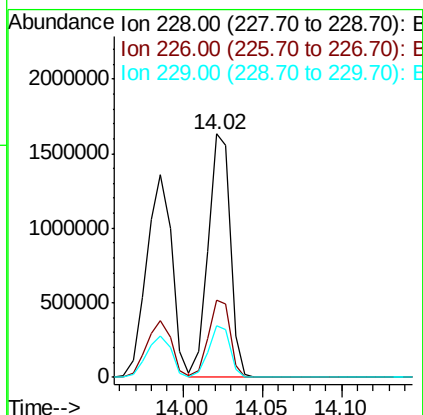
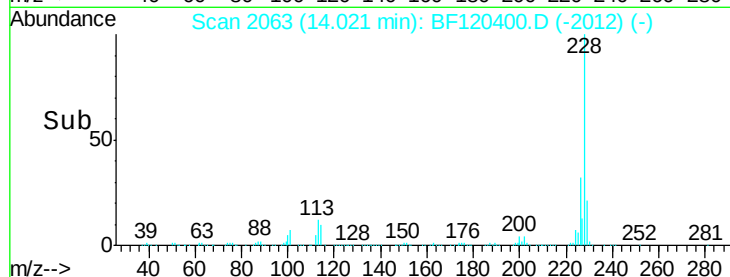
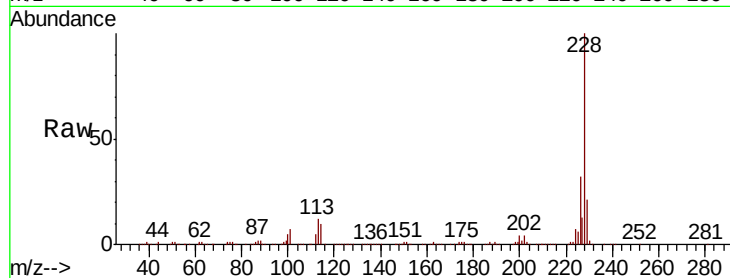
Tot Ion:228 Resp: 1591988

Ion Ratio Lower Upper

228 100

226 31.8 25.6 38.4

229 21.1 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.172 ng

RT: 13.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

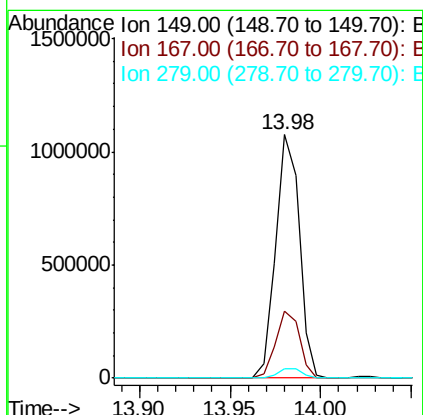
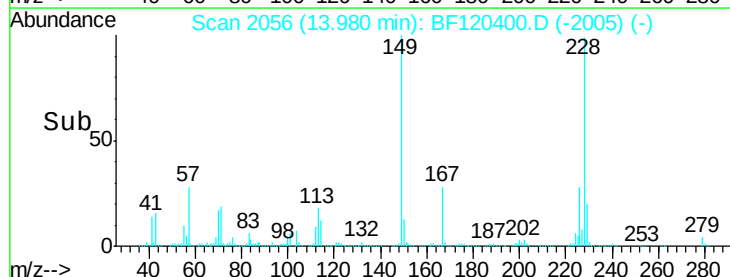
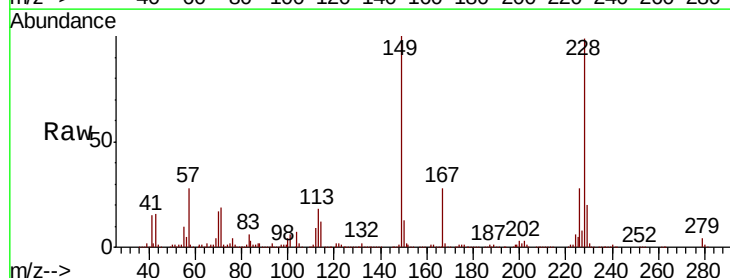
Tgt Ion:149 Resp: 975909

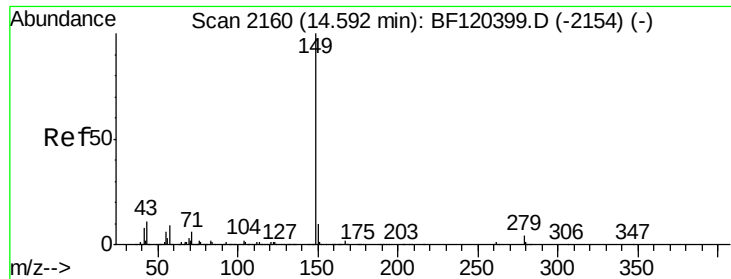
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 38.721 ng

RT: 14.59 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

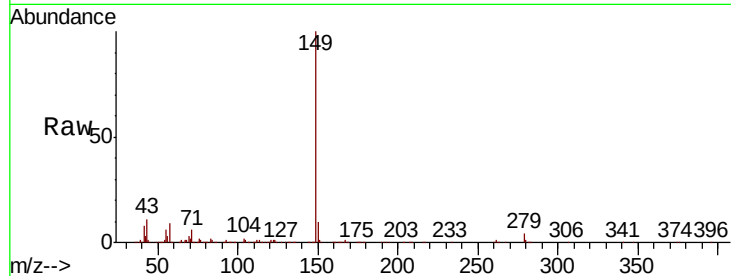
Tot Ion:149 Resp: 1735457

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

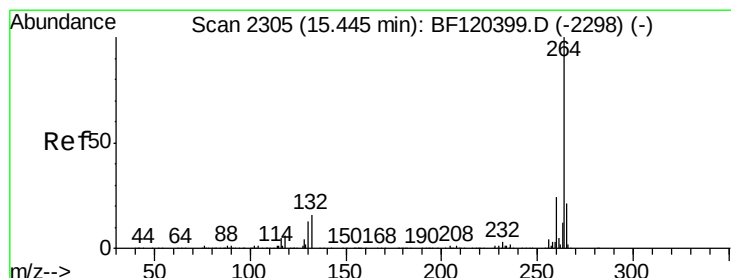
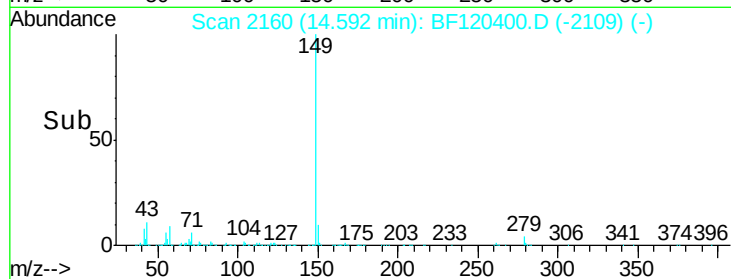
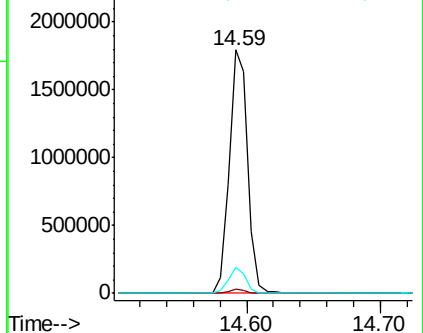
43 10.2 8.1 12.1



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: 15.44 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

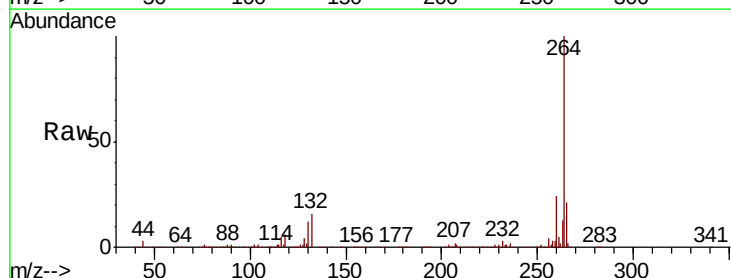
Tgt Ion:264 Resp: 553585

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

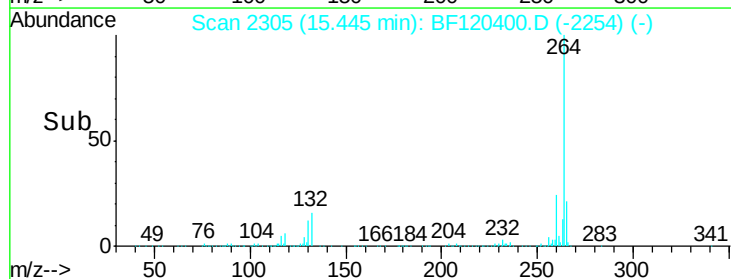
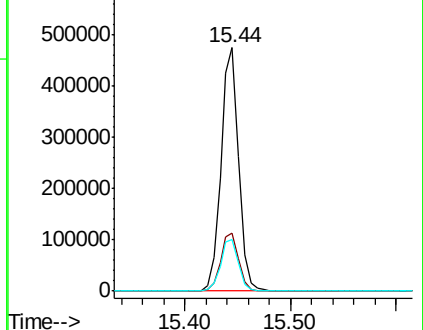
265 21.5 16.9 25.3

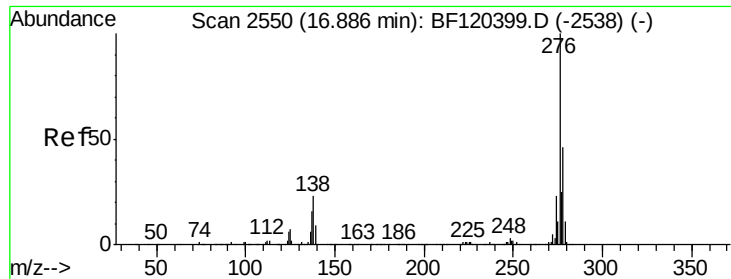


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



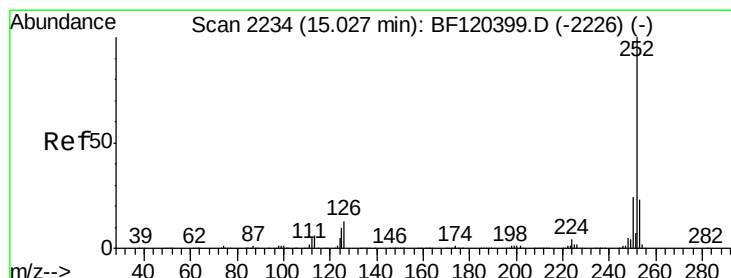
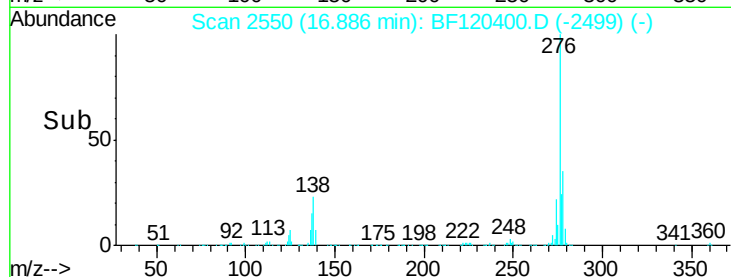
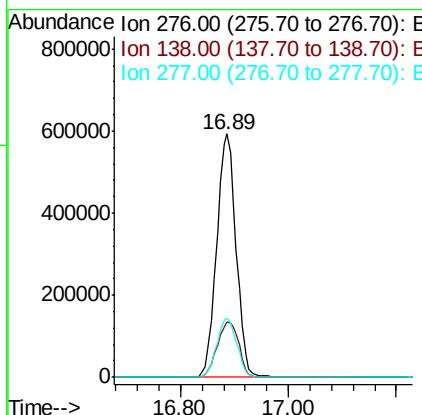
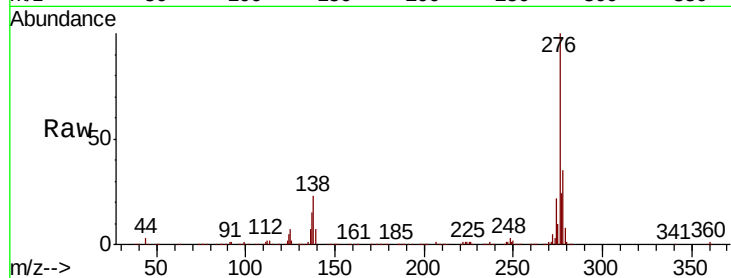


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.038 ng
 RT: 16.89 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 1496689

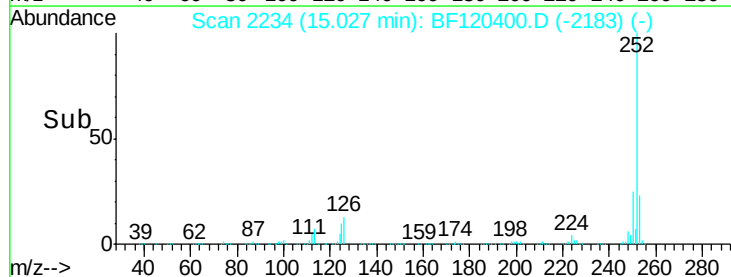
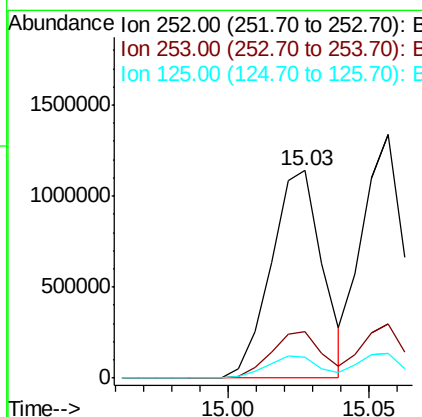
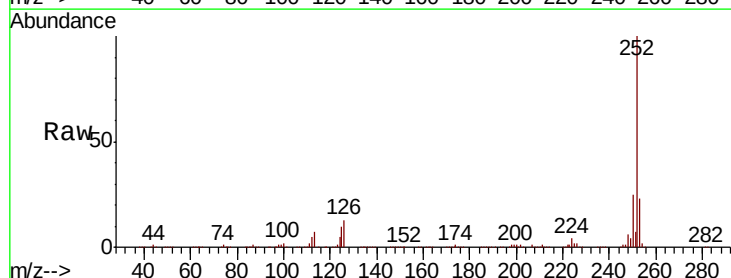
Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.4	30.6
277	25.1	20.4	30.6

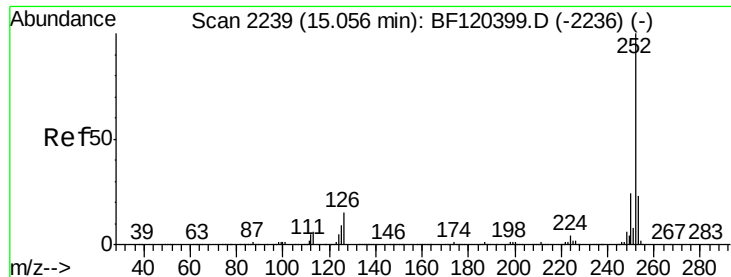


#88
 Benzo(b)fluoranthene
 Concen: 47.514 ng
 RT: 15.03 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF120400.D
 Acq: 28 May 2020 11:23

Tgt Ion:252 Resp: 1436485

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	10.2	7.8	11.8

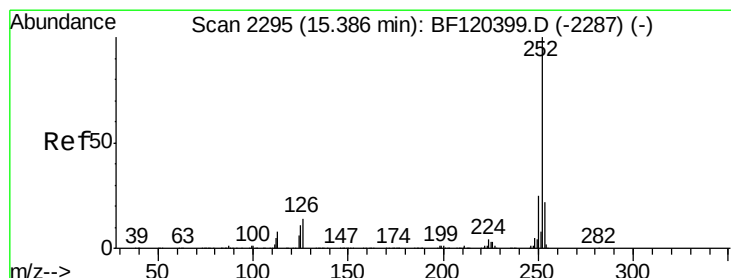
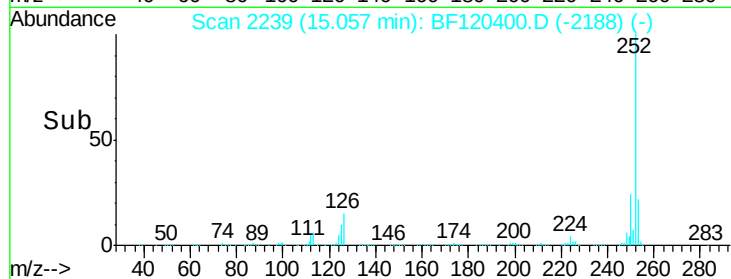
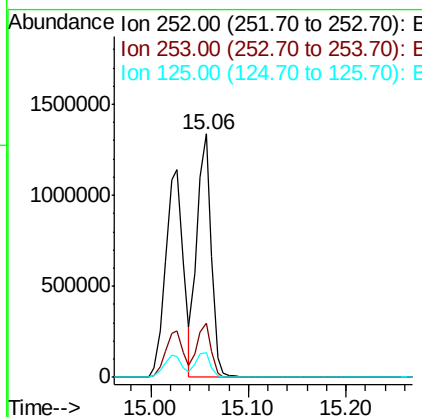
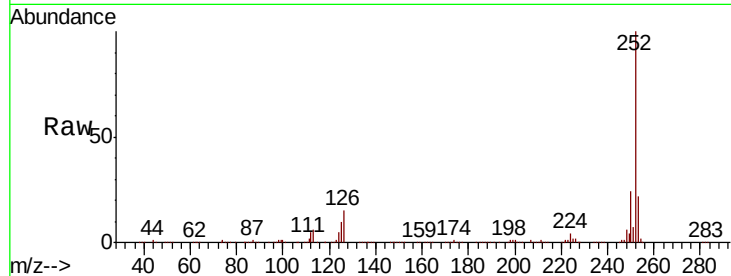




#89
Benzo(k)fluoranthene
Concen: 51.799 ng
RT: 15.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

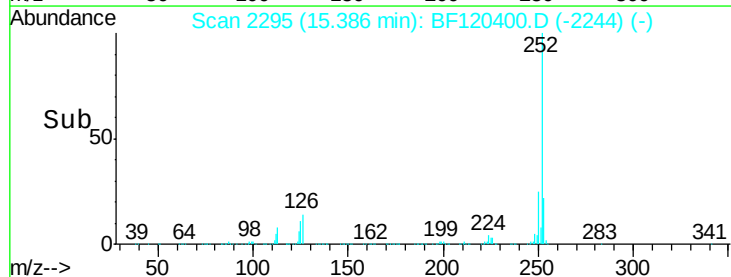
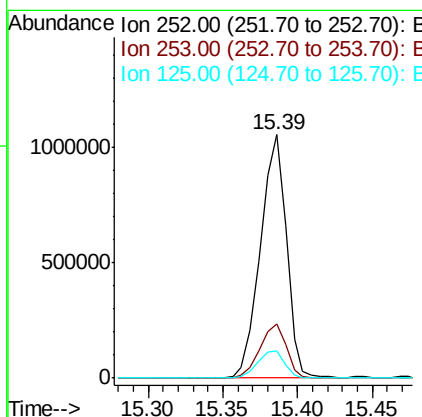
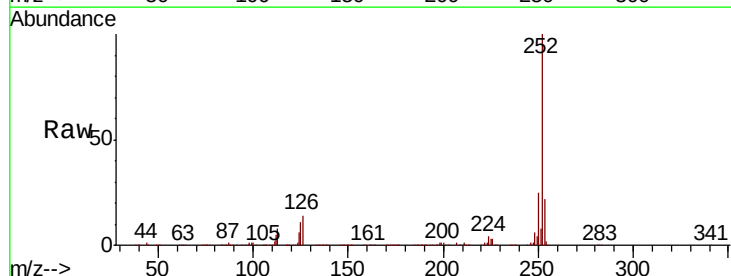
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

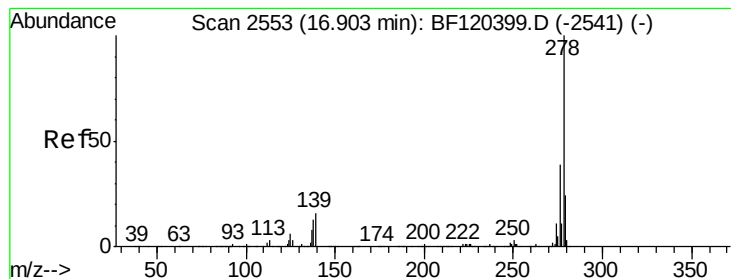
Tot Ion:252 Resp: 1356770
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 10.1 8.0 12.0



#90
Benzo(a)pyrene
Concen: 46.779 ng
RT: 15.39 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BF120400.D
Acq: 28 May 2020 11:23

Tgt Ion:252 Resp: 1268335
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 50.969 ng

RT: 16.90 min Scan# 2553

Delta R.T. 0.00 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

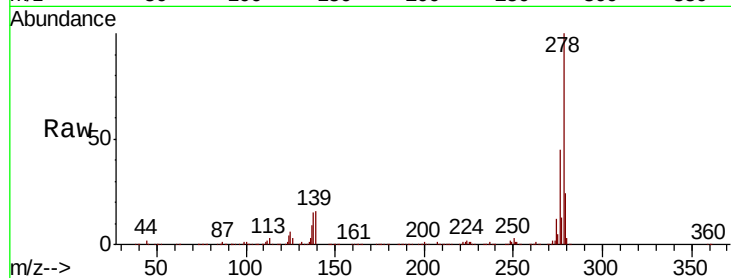
Tot Ion:278 Resp: 1224271

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.8	19.2
279	24.5	19.0	28.4

278 100

139 16.5 12.8 19.2

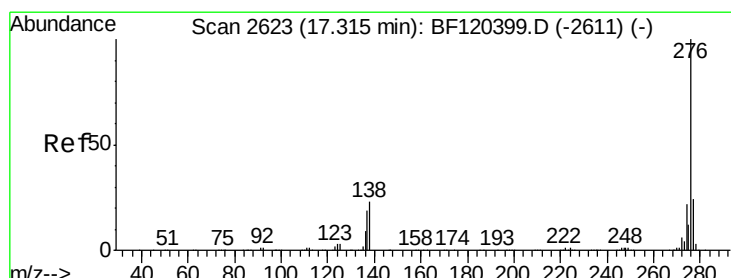
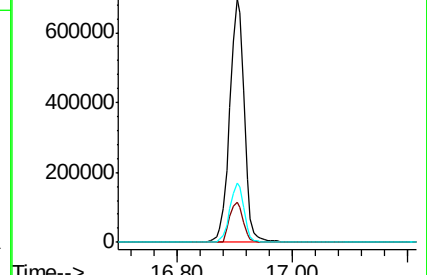
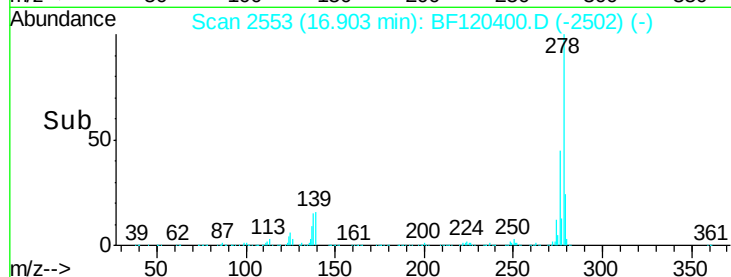
279 24.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 50.129 ng

RT: 17.32 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BF120400.D

Acq: 28 May 2020 11:23

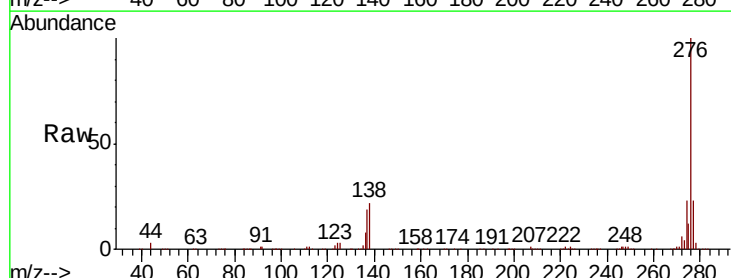
Tgt Ion:276 Resp: 1214194

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.5	29.3
138	22.0	18.1	27.1

276 100

277 23.4 19.5 29.3

138 22.0 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

