

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120397.D
 Acq On : 28 May 2020 10:00
 Operator : MA/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 28 12:26:50 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	247464	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	950405	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	491551	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	939940	20.00	ng	0.00
76) Chrysene-d12	13.99	240	724050	20.00	ng	0.00
86) Perylene-d12	15.44	264	641547	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	301195	23.68	ng	0.00
7) Phenol-d6	6.45	99	370242	23.02	ng	-0.02
23) Nitrobenzene-d5	7.39	82	311807	22.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	101457	25.31	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	684718	28.62	ng	0.00
79) Terphenyl-d14	12.94	244	795869	24.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.59	88	67343	13.311	ng	99
3) Pyridine	3.33	79	183891	11.563	ng	99
4) n-Nitrosodimethylamine	3.26	42	76519	12.288	ng	# 99
6) Aniline	6.50	93	244164	11.870	ng	97
8) 2-Chlorophenol	6.62	128	168711	11.377	ng	94
9) Benzaldehyde	6.39	77	123361	12.442	ng	99
10) Phenol	6.46	94	203723	10.851	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	165884	11.061	ng	97
12) 1,3-Dichlorobenzene	6.78	146	184674	11.638	ng	97
13) 1,4-Dichlorobenzene	6.86	146	184549	11.292	ng	97
14) 1,2-Dichlorobenzene	7.01	146	178076	12.100	ng	98
15) Benzyl Alcohol	6.97	79	133558	11.689	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	260949	11.041	ng	99
17) 2-Methylphenol	7.08	107	145384	11.613	ng	99
18) Hexachloroethane	7.35	117	64867	10.419	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	114637	10.880	ng	97
20) 3+4-Methylphenols	7.23	107	188492	11.581	ng	# 89
22) Acetophenone	7.24	105	232012	11.916	ng	# 97
24) Nitrobenzene	7.42	77	169384	11.338	ng	97
25) Isophorone	7.65	82	314220	10.879	ng	98
26) 2-Nitrophenol	7.73	139	61715	7.899	ng	98
27) 2,4-Dimethylphenol	7.77	122	130264	11.461	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	195144	10.749	ng	98
29) 2,4-Dichlorophenol	7.97	162	134112	11.489	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	155557	12.026	ng	98
31) Naphthalene	8.14	128	496767	12.385	ng	98
32) Benzoic acid	7.83	122	67820	9.103	ng	98
33) 4-Chloroaniline	8.19	127	205192	11.225	ng	97
34) Hexachlorobutadiene	8.26	225	93718	12.535	ng	97
35) Caprolactam	8.52	113	41005	10.737	ng	93
36) 4-Chloro-3-methylphenol	8.66	107	134661	10.664	ng	98
37) 2-Methylnaphthalene	8.83	142	324239	11.812	ng	97
38) 1-Methylnaphthalene	8.93	142	305880	11.489	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	147192	11.875	ng	99

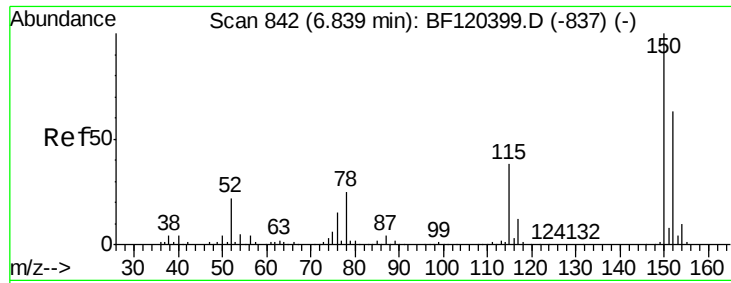
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120397.D
 Acq On : 28 May 2020 10:00
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 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	70088	15.984	ng	98
43) 2,4,6-Trichlorophenol	9.10	196	95066	11.426	ng	98
44) 2,4,5-Trichlorophenol	9.14	196	113122	11.839	ng	98
46) 1,1'-Biphenyl	9.29	154	381156	11.835	ng	98
47) 2-Chloronaphthalene	9.32	162	308110	11.926	ng	97
48) 2-Nitroaniline	9.41	65	79081	8.390	ng	96
49) Acenaphthylene	9.73	152	477234	12.093	ng	98
50) Dimethylphthalate	9.59	163	350033	11.265	ng	99
51) 2,6-Dinitrotoluene	9.65	165	68261	9.843	ng	92
52) Acenaphthene	9.90	154	294473	12.449	ng	100
53) 3-Nitroaniline	9.82	138	81766	9.887	ng	99
54) 2,4-Dinitrophenol	9.92	184	11382	3.477	ng	# 1
55) Dibenzofuran	10.07	168	443925	13.032	ng	98
56) 4-Nitrophenol	9.96	139	55706	12.536	ng	97
57) 2,4-Dinitrotoluene	10.05	165	83050	10.209	ng	88
58) Fluorene	10.42	166	338032	13.030	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	86468	12.025	ng	99
60) Diethylphthalate	10.29	149	355261	11.842	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	175262	12.994	ng	94
62) 4-Nitroaniline	10.42	138	75334	9.782	ng	97
63) Azobenzene	10.57	77	335890	11.847	ng	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	21531	4.529	ng	95
66) n-Nitrosodiphenylamine	10.53	169	298220	11.468	ng	98
67) 4-Bromophenyl-phenylether	10.90	248	106560	11.683	ng	96
68) Hexachlorobenzene	10.96	284	115391	12.093	ng	98
69) Atrazine	11.05	200	85733	11.018	ng	99
70) Pentachlorophenol	11.16	266	56942	14.031	ng	98
71) Phenanthrene	11.38	178	494193	12.512	ng	98
72) Anthracene	11.43	178	494609	11.698	ng	98
73) Carbazole	11.58	167	470497	11.909	ng	99
74) Di-n-butylphthalate	11.92	149	552109	11.596	ng	99
75) Fluoranthene	12.56	202	527319	12.456	ng	99
77) Benzidine	12.69	184	212584	10.054	ng	99
78) Pyrene	12.79	202	543664	10.532	ng	100
80) Butylbenzylphthalate	13.42	149	203922	8.390	ng	95
81) Benzo(a)anthracene	13.98	228	448050	11.732	ng	98
82) 3,3'-Dichlorobenzidine	13.94	252	146249	10.162	ng	100
83) Chrysene	14.02	228	450366	10.983	ng	97
84) Bis(2-ethylhexyl)phthalate	13.98	149	273677	9.050	ng	98
85) Di-n-octyl phthalate	14.59	149	404468	7.435	ng	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	331250	9.747	ng	99
88) Benzo(b)fluoranthene	15.02	252	386576	11.034	ng	98
89) Benzo(k)fluoranthene	15.04	252	355909	11.725	ng	99
90) Benzo(a)pyrene	15.37	252	320116	10.188	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	277878	9.983	ng	99
92) Benzo(g,h,i)perylene	17.30	276	258893	9.223	ng	98

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

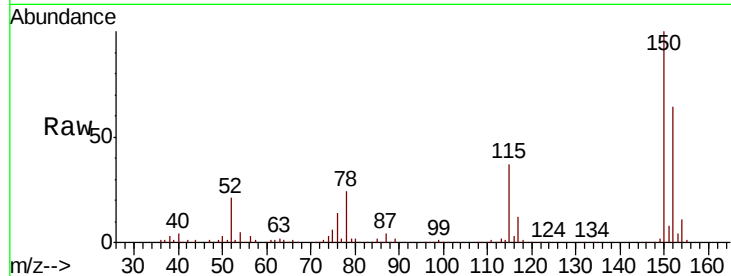


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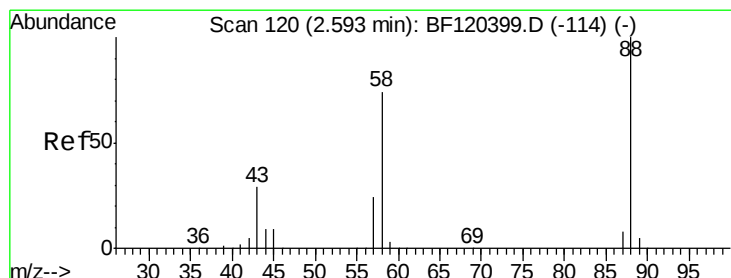
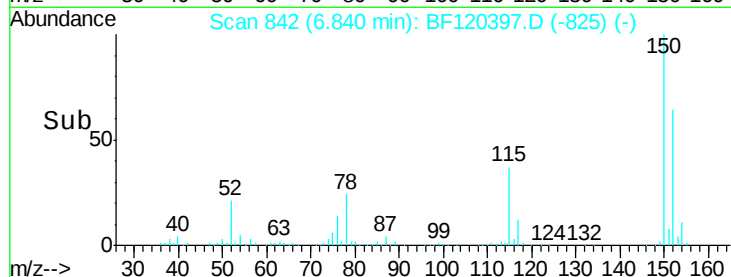
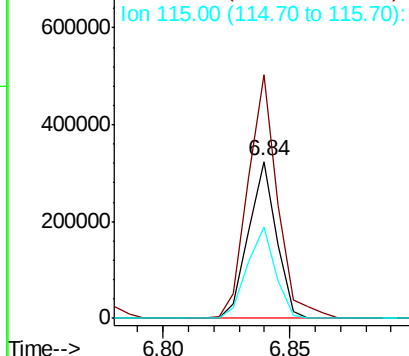
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 247464
Ion Ratio Lower Upper
152 100
150 155.4 126.5 189.7
115 57.9 47.6 71.4



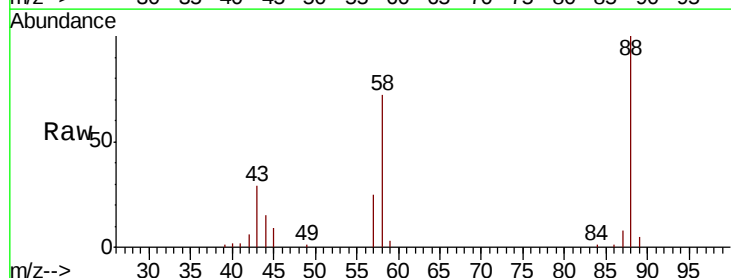
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



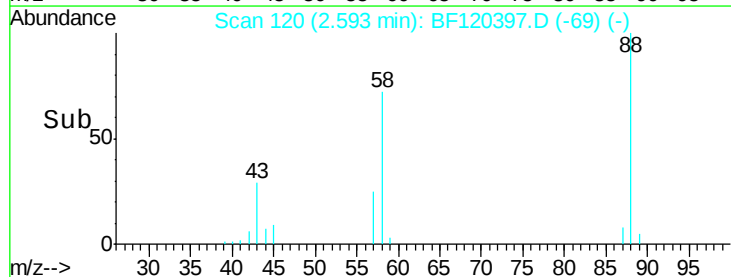
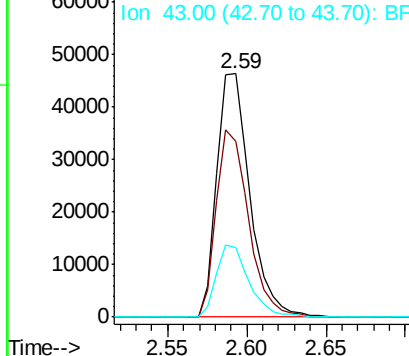
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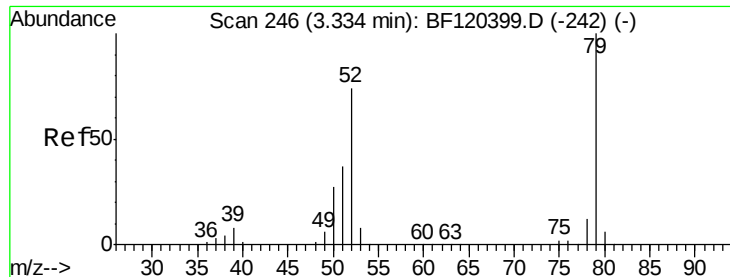
1,4-Dioxane
Concen: 13.311 ng
RT: 2.59 min Scan# 120
Delta R.T. 0.00 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Tgt Ion: 88 Resp: 67343
Ion Ratio Lower Upper
88 100
58 75.1 61.0 91.4
43 29.2 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: 11.563 ng

RT: 3.33 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

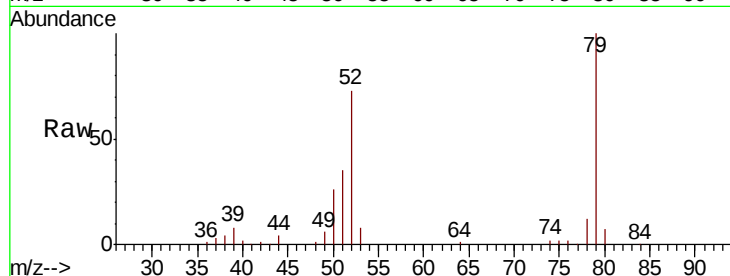
Tot Ion: 79 Resp: 183891

Ion Ratio Lower Upper

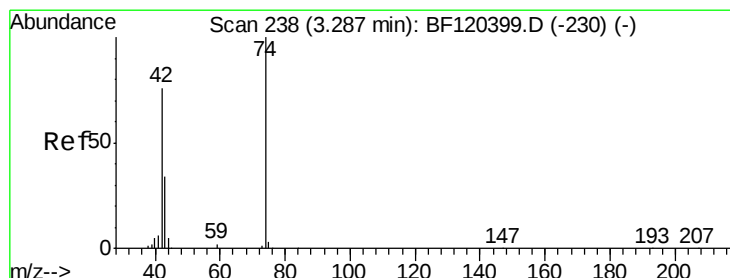
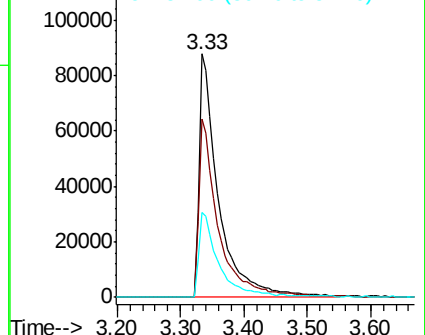
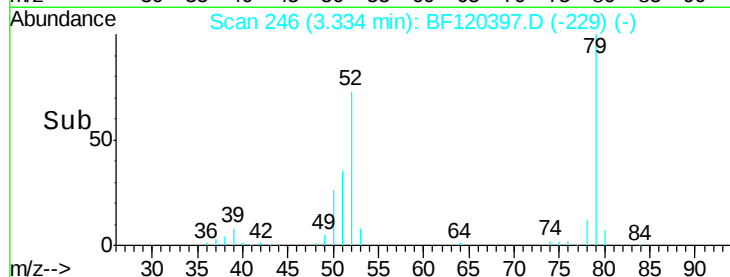
79 100

52 73.5 59.2 88.8

51 35.1 29.4 44.2



Abundance Ion 79.00 (78.70 to 79.70): BF1
120000
Ion 52.00 (51.70 to 52.70): BF1
100000
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 12.288 ng

RT: 3.26 min Scan# 234

Delta R.T. -0.02 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

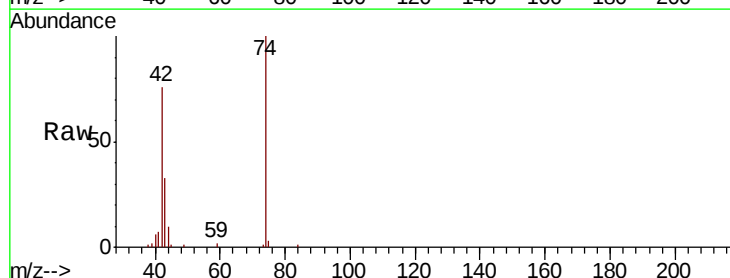
Tgt Ion: 42 Resp: 76519

Ion Ratio Lower Upper

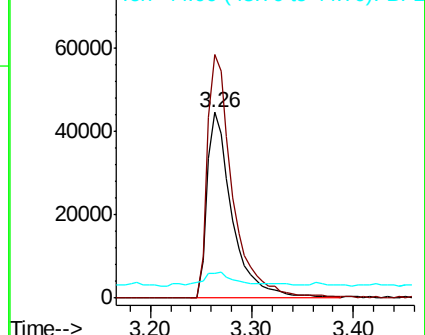
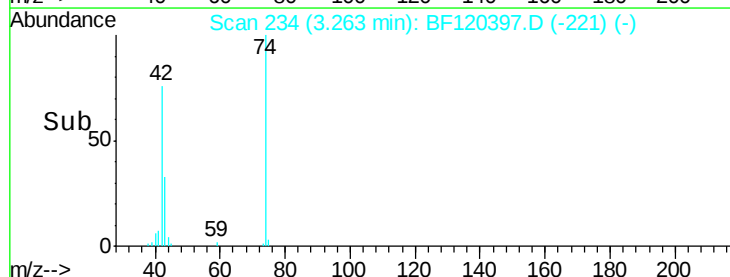
42 100

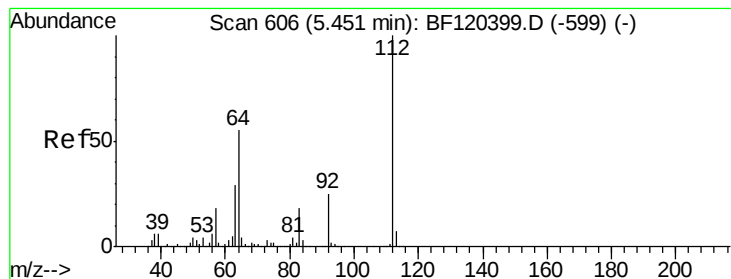
74 131.0 104.8 157.2

44 13.4 7.0 10.4#



Abundance Ion 42.00 (41.70 to 42.70): BF1
80000
Ion 74.00 (73.70 to 74.70): BF1
60000
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 23.682 ng

RT: 5.45 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

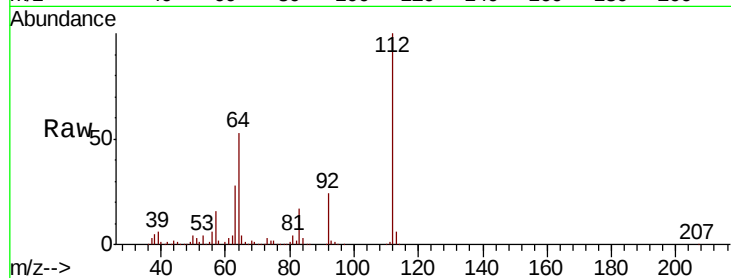
Tot Ion:112 Resp: 301195

Ion Ratio Lower Upper

112 100

64 52.9 44.3 66.5

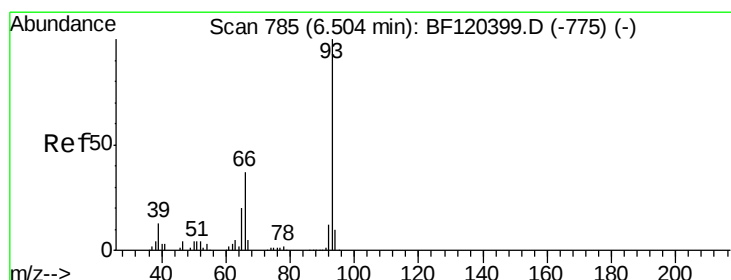
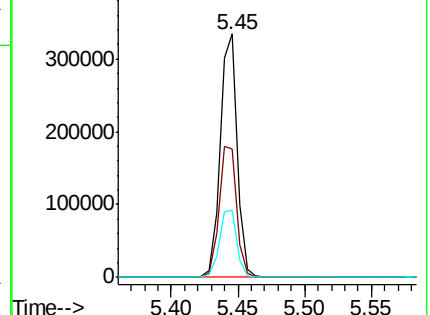
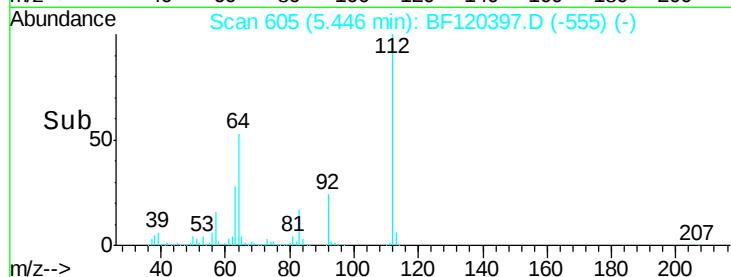
63 27.5 22.9 34.3



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: 11.870 ng

RT: 6.50 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

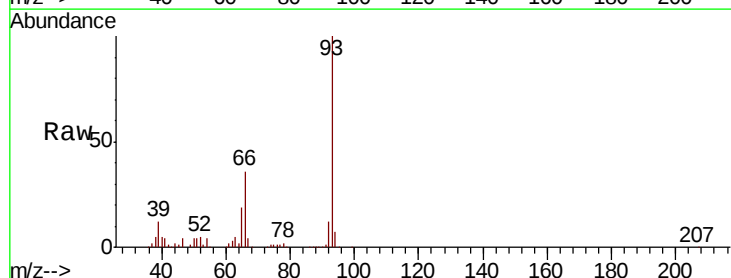
Tgt Ion: 93 Resp: 244164

Ion Ratio Lower Upper

93 100

66 36.3 30.4 45.6

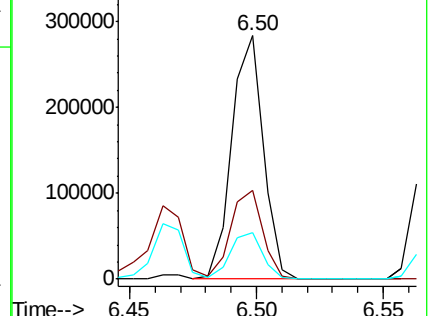
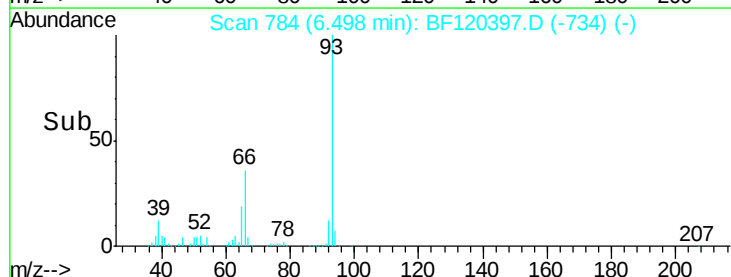
65 19.2 16.3 24.5

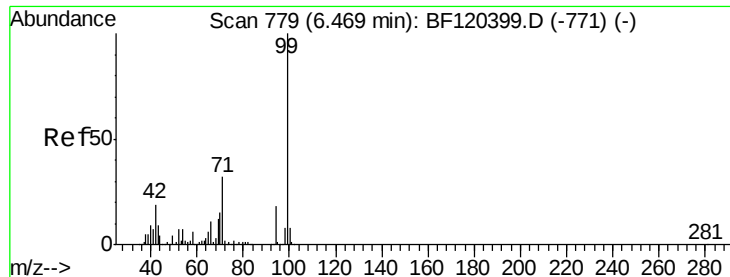


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 23.020 ng

RT: 6.45 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

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ClientSampleId :

SSTDICC010

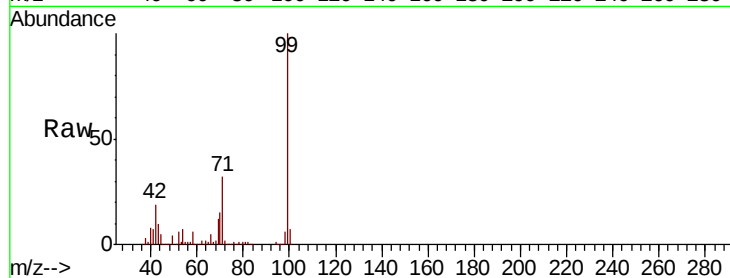
Tot Ion: 99 Resp: 370242

Ion Ratio Lower Upper

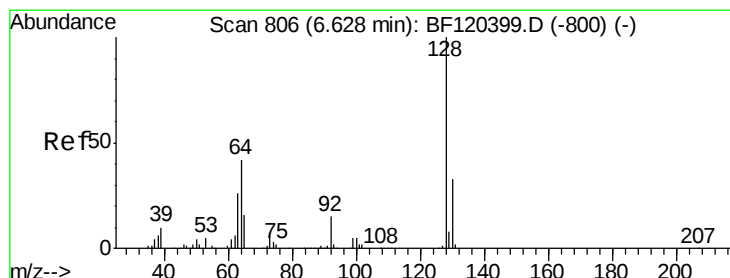
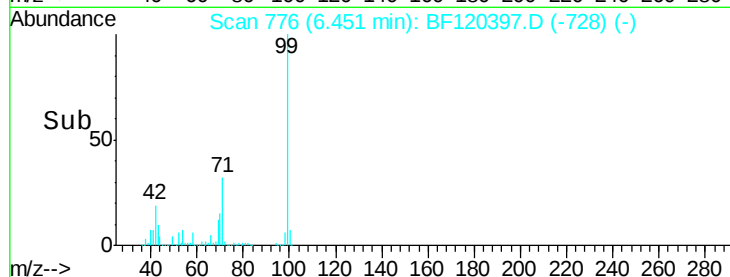
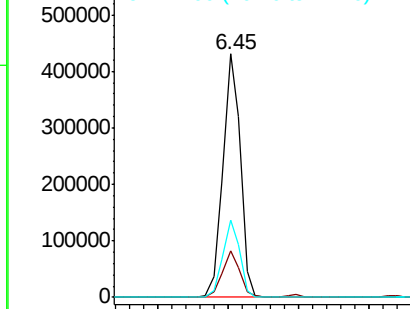
99 100

42 18.9 15.2 22.8

71 31.7 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: 11.377 ng

RT: 6.62 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

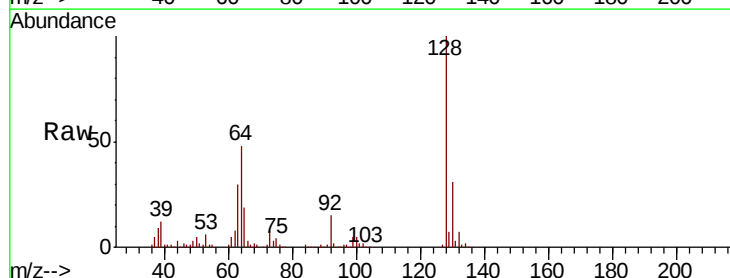
Tgt Ion: 128 Resp: 168711

Ion Ratio Lower Upper

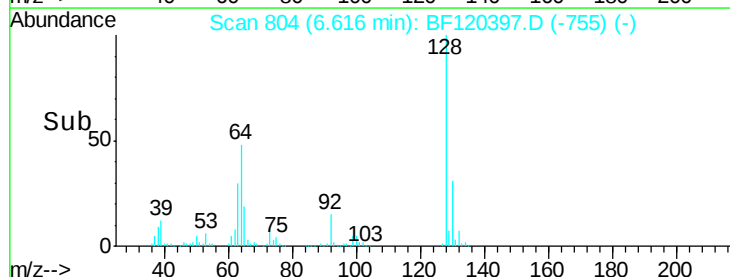
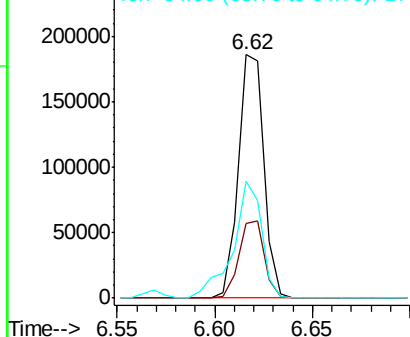
128 100

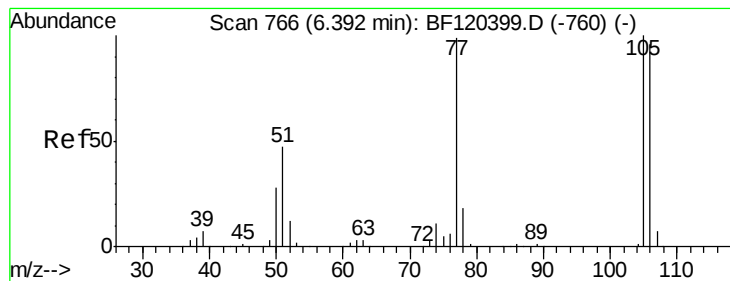
130 30.9 12.9 52.9

64 48.0 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: 12.442 ng

RT: 6.39 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

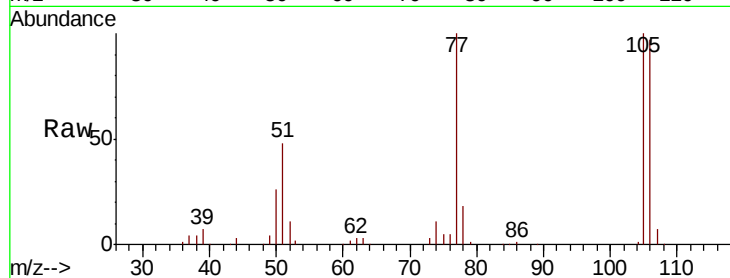
Tot Ion: 77 Resp: 123361

Ion Ratio Lower Upper

77 100

105 100.0 81.5 121.5

106 97.0 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

6.39

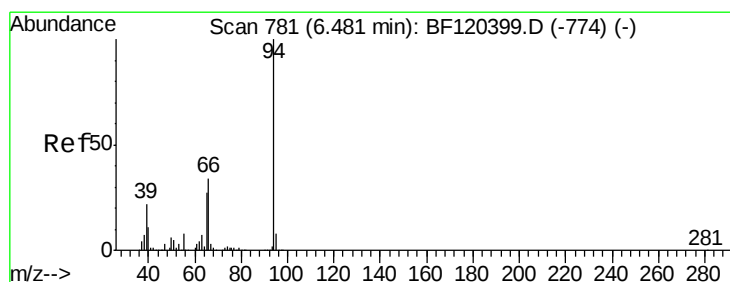
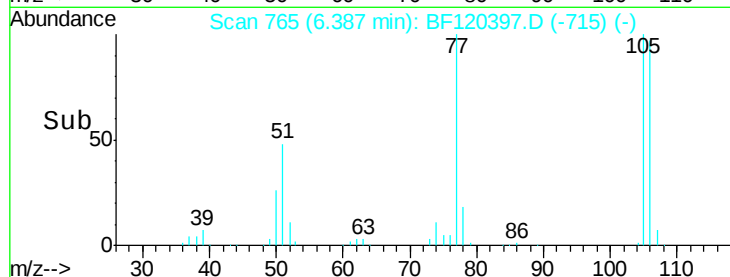
150000

100000

50000

0

Time-->



#10

Phenol

Concen: 10.851 ng

RT: 6.46 min Scan# 778

Delta R.T. -0.02 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

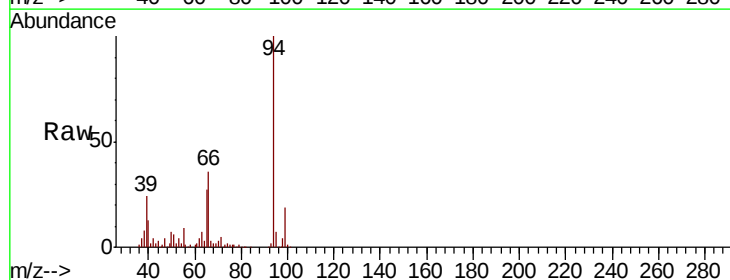
Tgt Ion: 94 Resp: 203723

Ion Ratio Lower Upper

94 100

65 26.9 6.8 46.8

66 35.5 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

6.46

300000

250000

200000

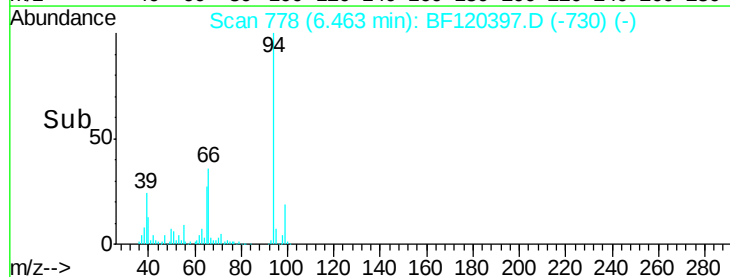
150000

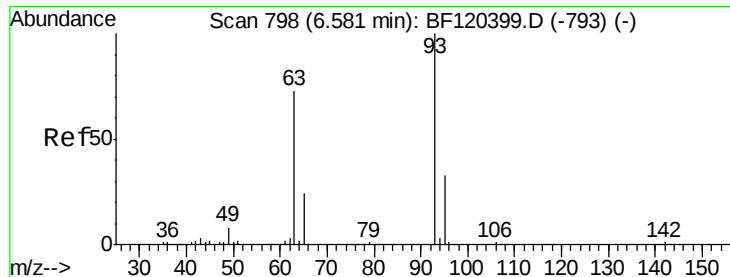
100000

50000

0

Time-->





#11

bis(2-Chloroethyl)ether

Concen: 11.061 ng

RT: 6.57 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

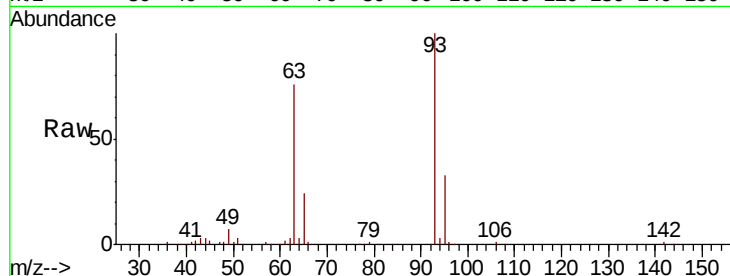
Tot Ion: 93 Resp: 165884

Ion Ratio Lower Upper

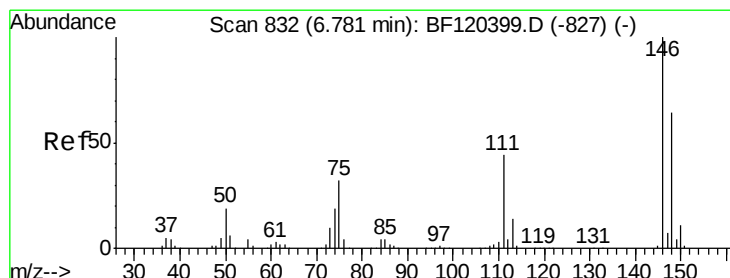
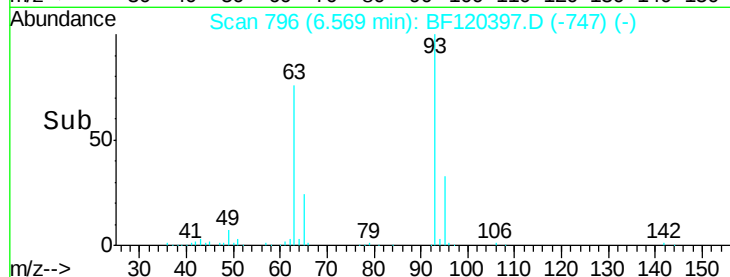
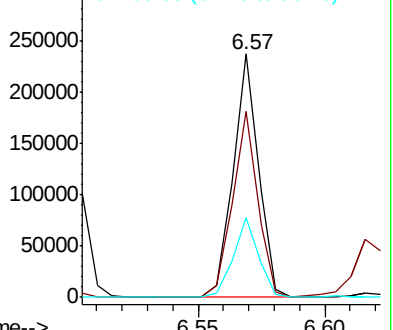
93 100

63 76.4 52.8 92.8

95 32.7 12.6 52.6



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



#12

1,3-Dichlorobenzene

Concen: 11.638 ng

RT: 6.78 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

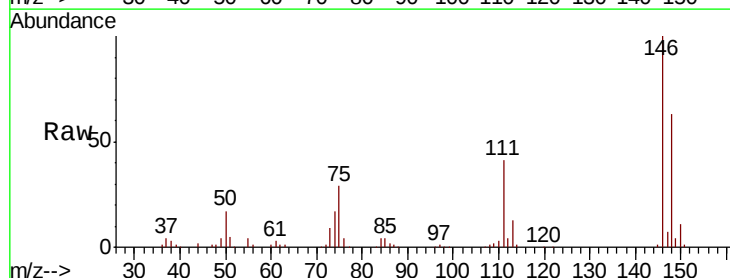
Tgt Ion: 146 Resp: 184674

Ion Ratio Lower Upper

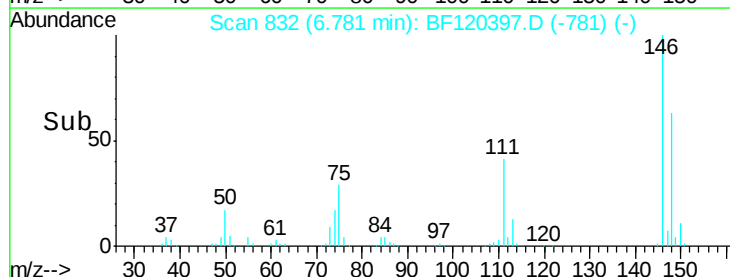
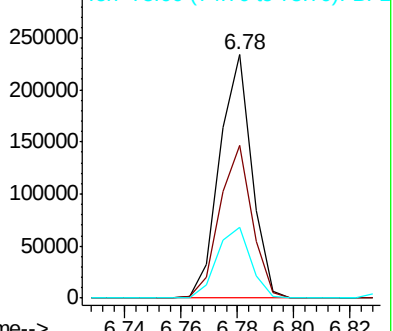
146 100

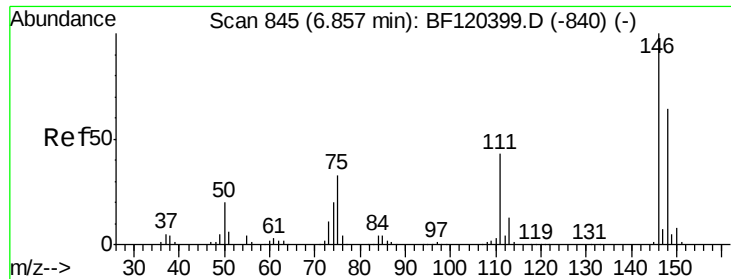
148 63.0 51.2 76.8

75 29.0 25.9 38.9



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

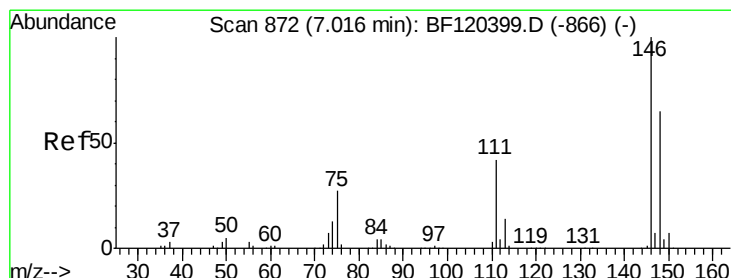
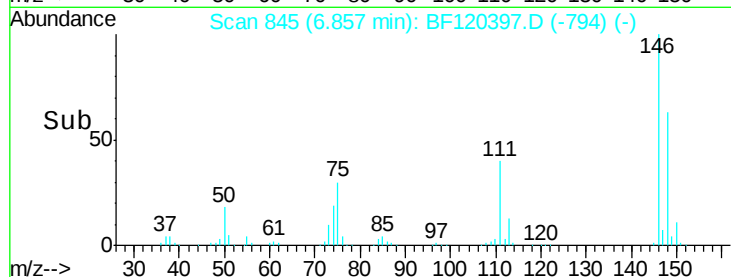
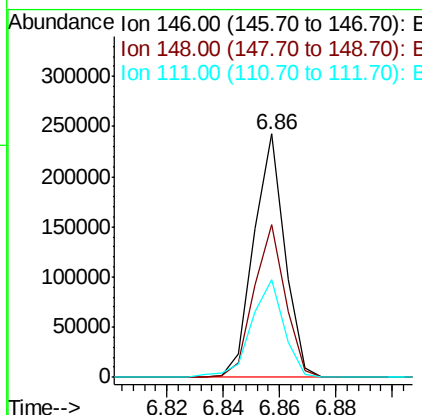
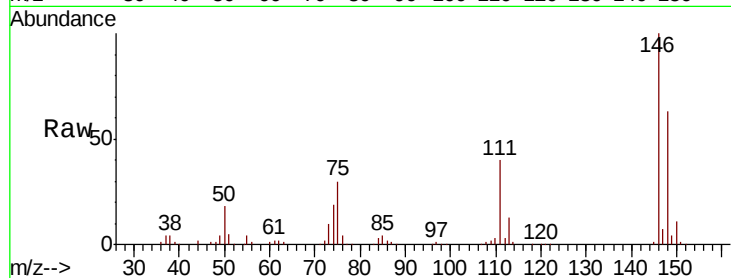




#13
 1,4-Dichlorobenzene
 Concen: 11.292 ng
 RT: 6.86 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

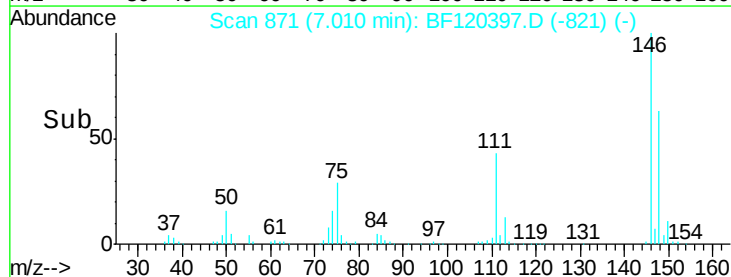
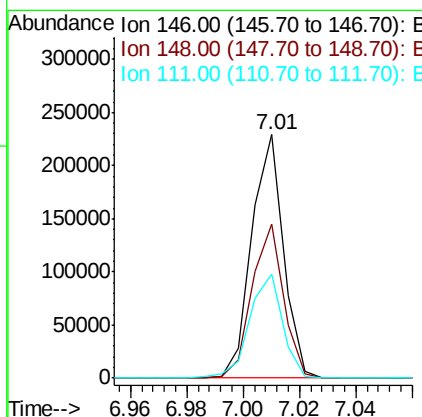
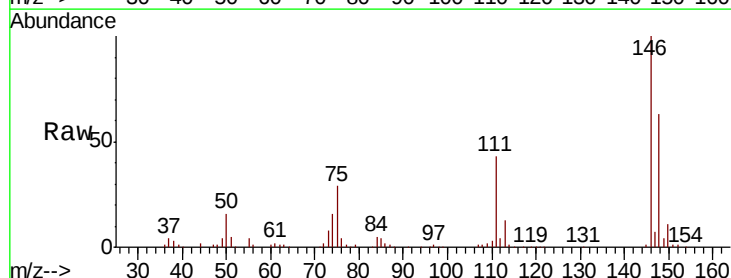
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

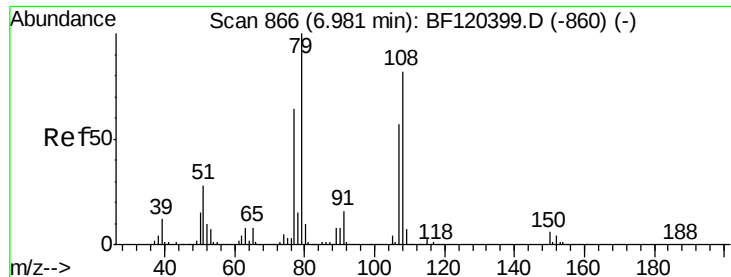
Tot Ion:146 Resp: 184549
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.4 77.0
 111 40.3 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 12.100 ng
 RT: 7.01 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion:146 Resp: 178076
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.3 78.5
 111 43.0 33.9 50.9





#15

Benzyl Alcohol

Concen: 11.689 ng

RT: 6.97 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

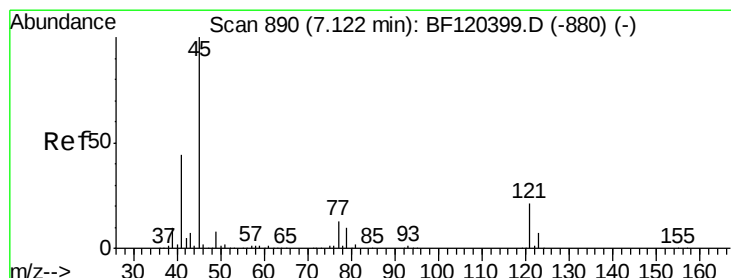
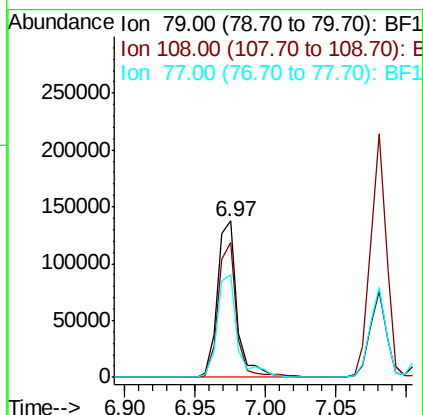
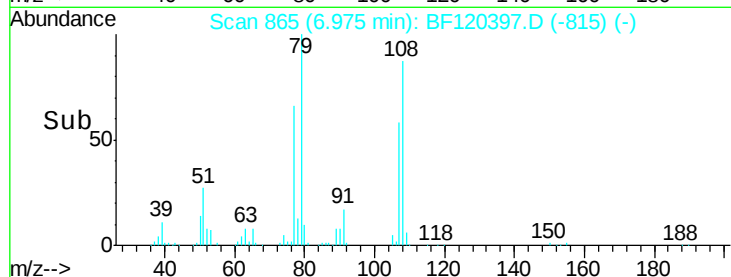
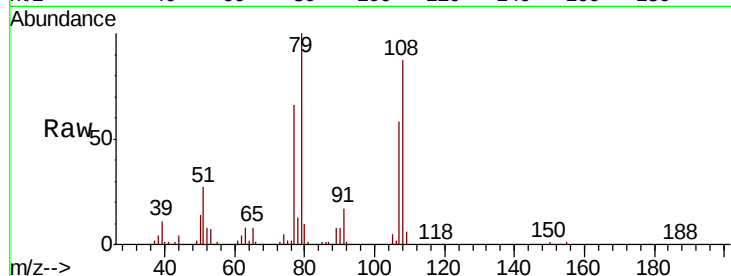
Tot Ion: 79 Resp: 133558

Ion Ratio Lower Upper

79 100

108 86.7 65.8 98.8

77 65.9 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 11.041 ng

RT: 7.12 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

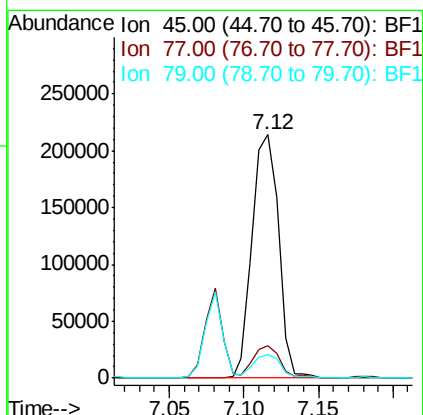
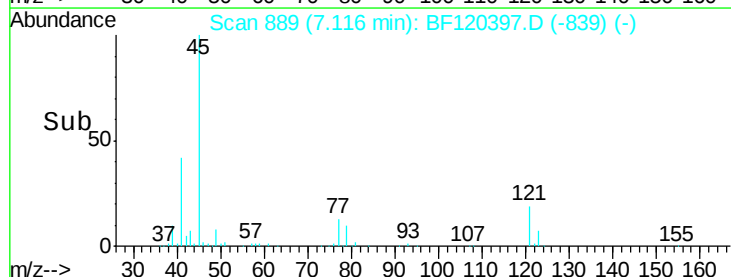
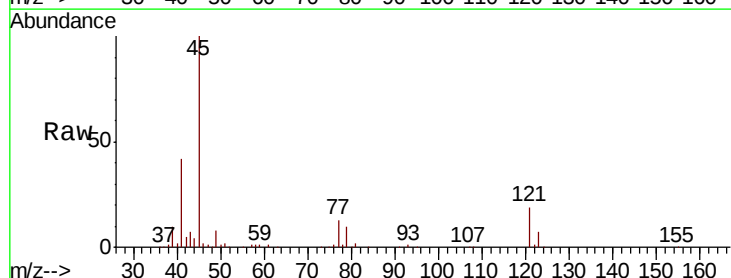
Tgt Ion: 45 Resp: 260949

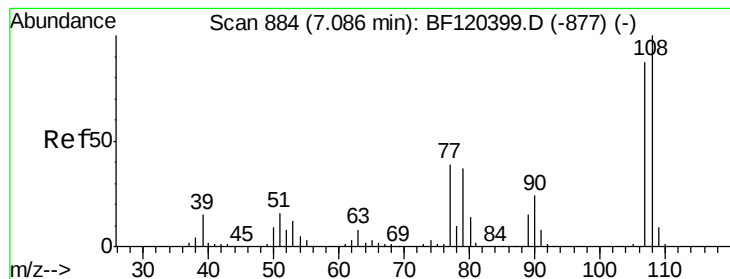
Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.5

79 9.8 0.0 30.3





#17

2-Methylphenol

Concen: 11.613 ng

RT: 7.08 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 145384

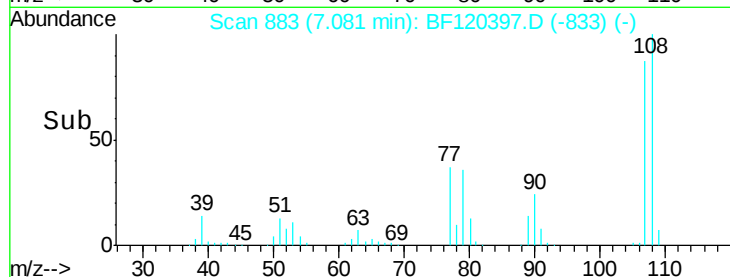
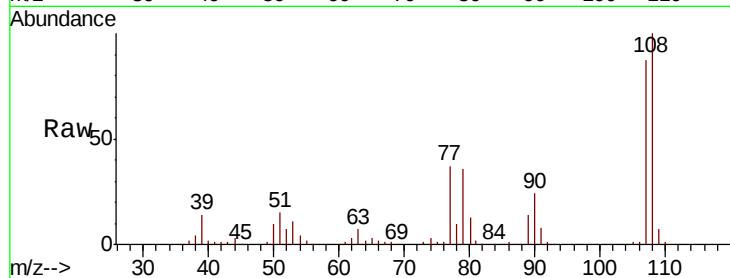
Ion Ratio Lower Upper

107 100

108 115.5 92.3 138.5

77 42.7 35.7 53.5

79 41.0 34.1 51.1

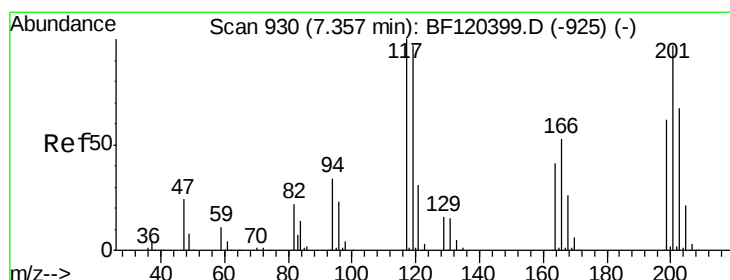
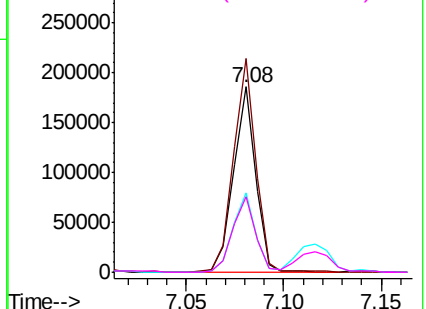


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 10.419 ng

RT: 7.35 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

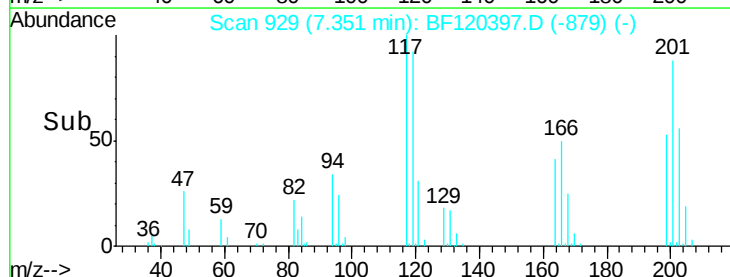
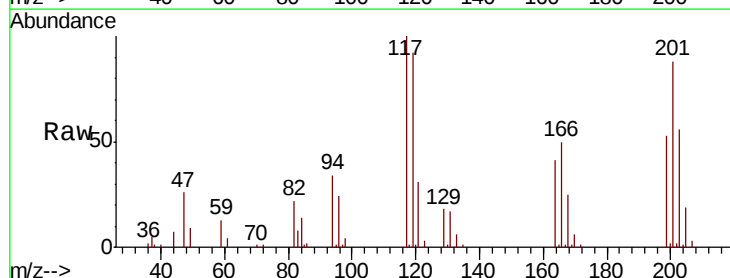
Tgt Ion:117 Resp: 64867

Ion Ratio Lower Upper

117 100

119 91.7 77.4 116.2

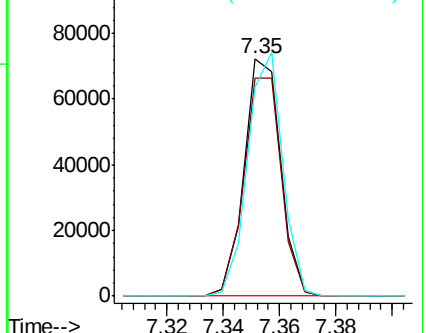
201 88.2 77.7 116.5

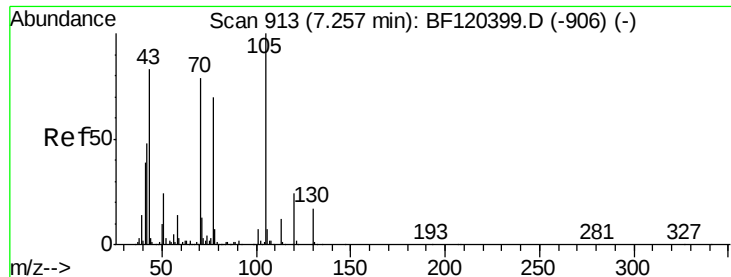


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

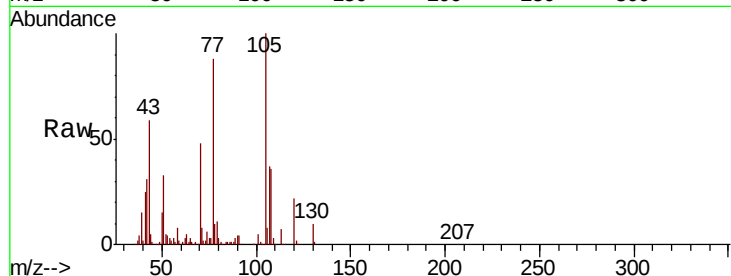




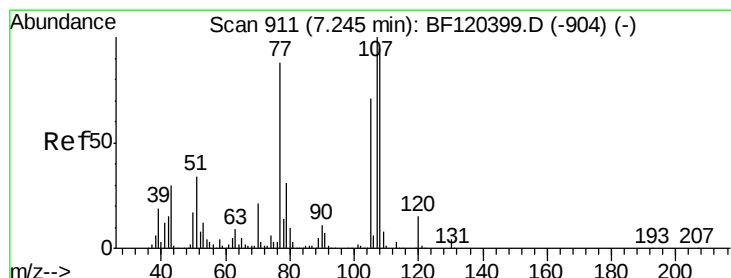
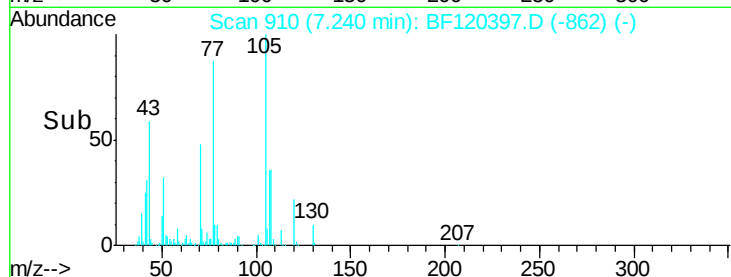
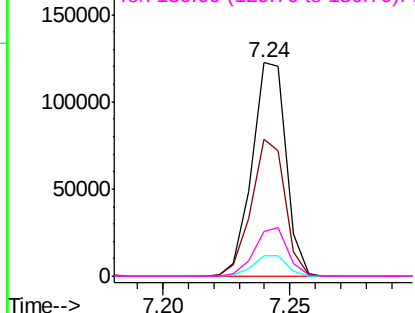
#19
n-Nitroso-di-n-propylamine
Concen: 10.880 ng
RT: 7.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	70	Resp:	114637
Ion	Ratio	Lower	Upper
70	100		
42	64.3	48.9	73.3
101	9.4	7.4	11.2
130	21.1	16.8	25.2

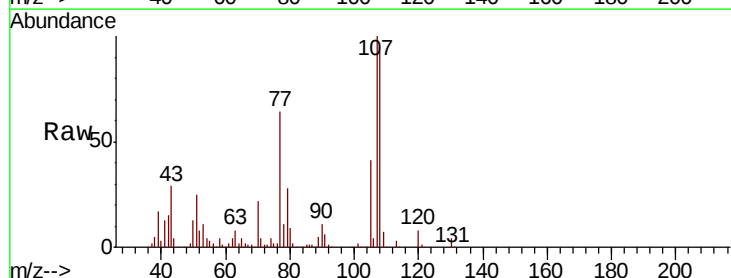


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

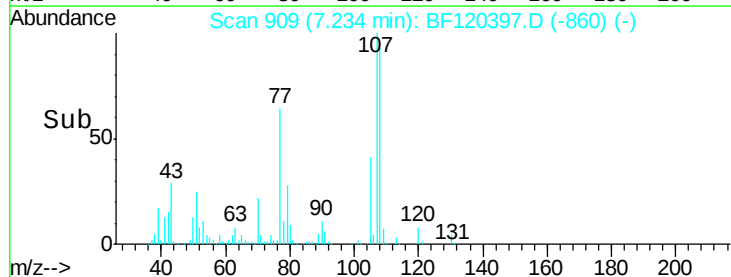
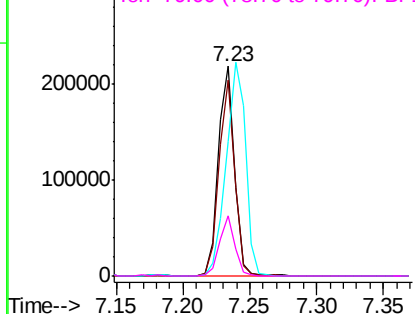


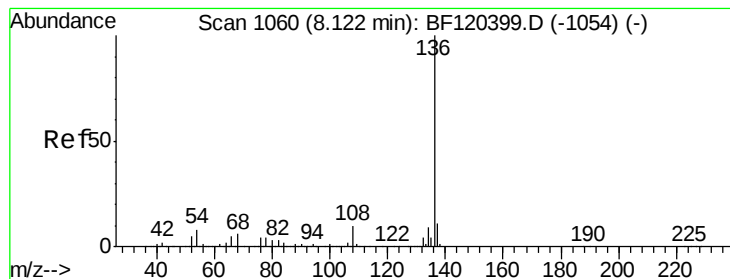
#20
3+4-Methylphenols
Concen: 11.581 ng
RT: 7.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Tgt Ion:	107	Resp:	188492
Ion	Ratio	Lower	Upper
107	100		
108	93.5	74.4	114.4
77	64.3	67.6	107.6#
79	28.5	10.6	50.6



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 950405

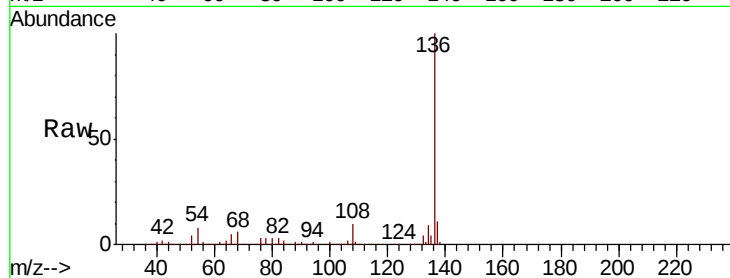
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.7 6.7 10.1

68 6.2 5.0 7.4

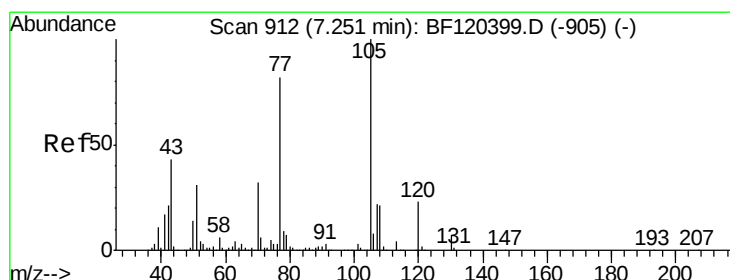
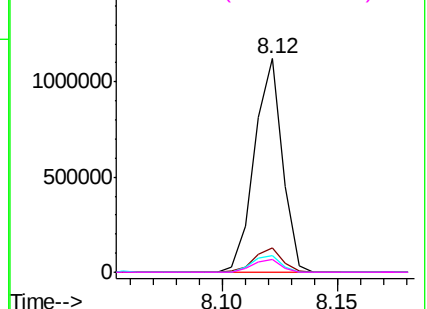
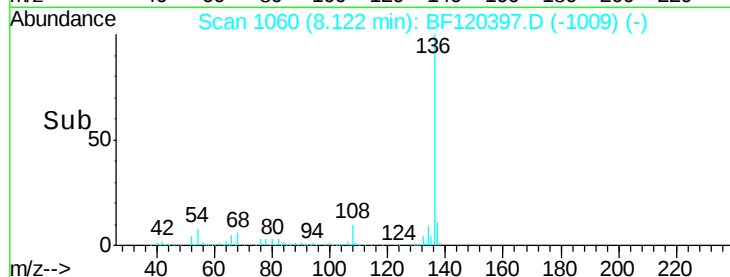


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 11.916 ng

RT: 7.24 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Tgt Ion:105 Resp: 232012

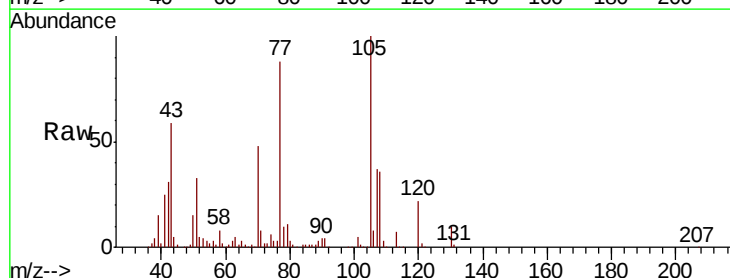
Ion Ratio Lower Upper

105 100

71 7.7 4.4 6.6#

51 32.5 24.5 36.7

120 21.7 18.2 27.2

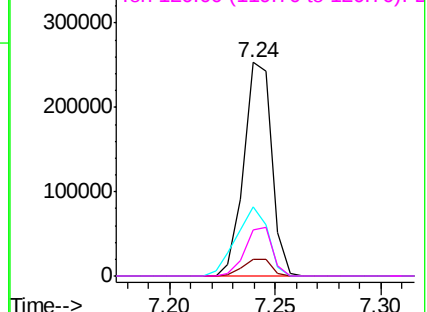
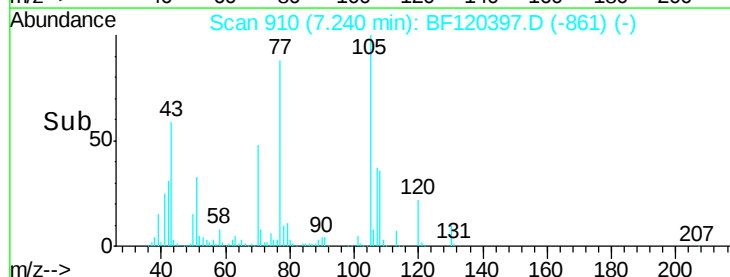


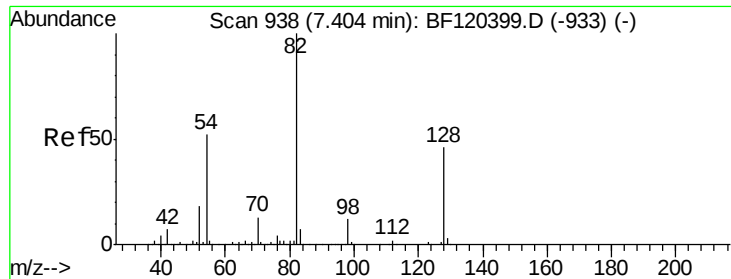
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

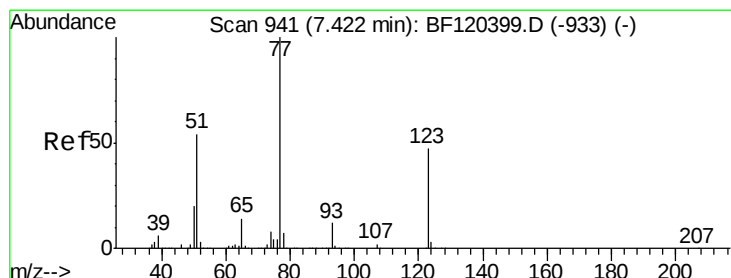
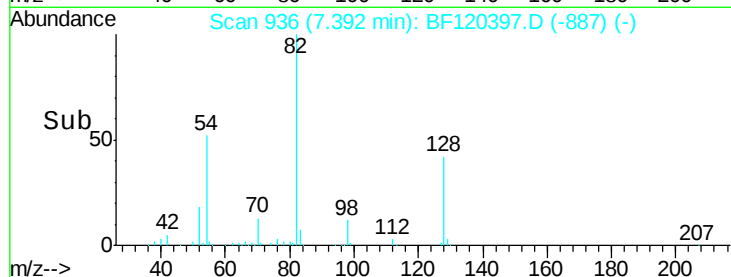
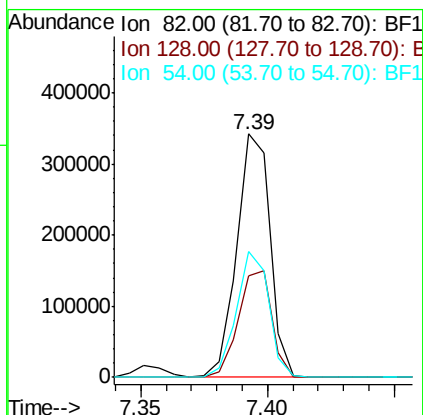
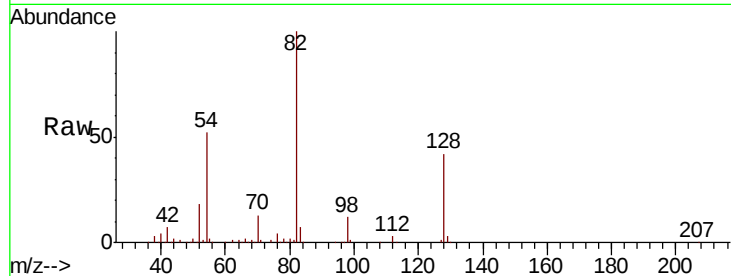




#23
Nitrobenzene-d5
Concen: 22.462 ng
RT: 7.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

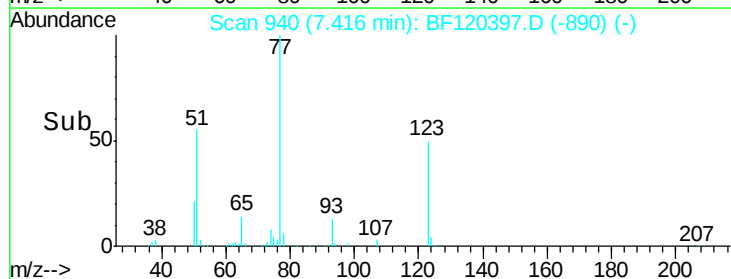
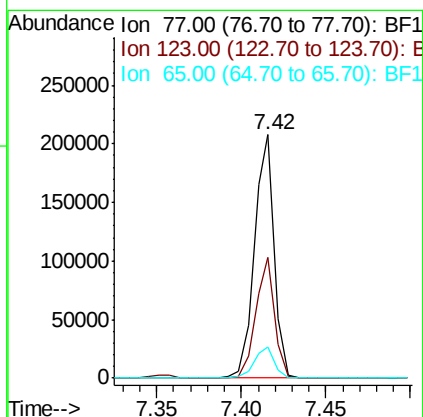
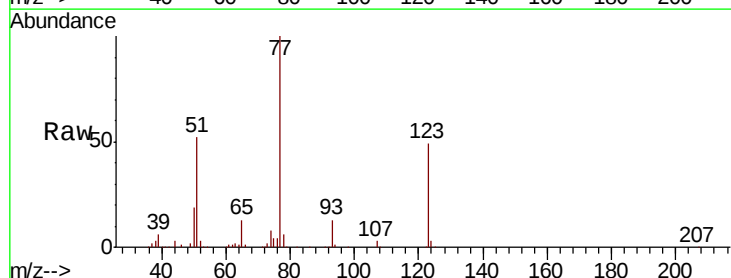
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

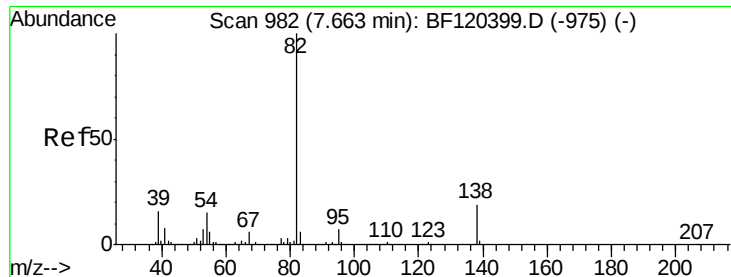
Tot Ion	82	Resp	311807
Ion Ratio	Lower	Upper	
82	100		
128	41.9	36.8	55.2
54	51.9	41.6	62.4



#24
Nitrobenzene
Concen: 11.338 ng
RT: 7.42 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Tgt Ion	77	Resp	169384
Ion Ratio	Lower	Upper	
77	100		
123	49.4	37.8	56.6
65	12.9	11.3	16.9





#25

Isophorone

Concen: 10.879 ng

RT: 7.65 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

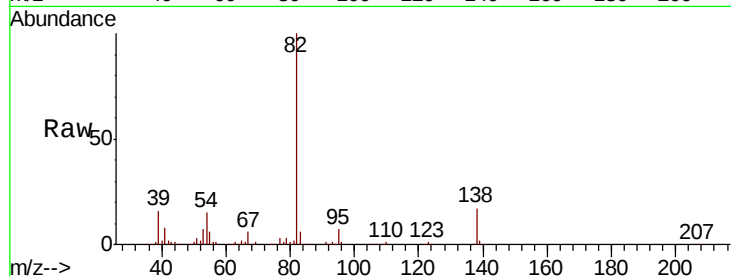
Tot Ion: 82 Resp: 314220

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

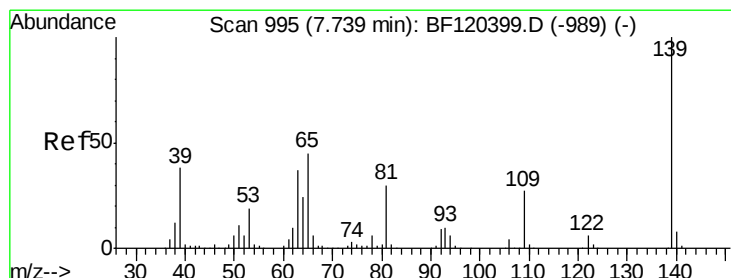
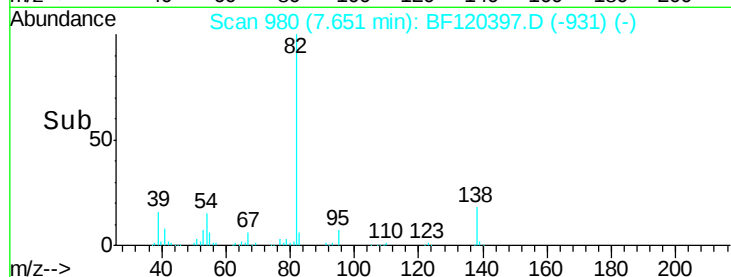
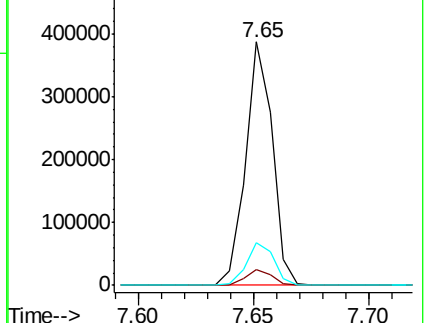
138 17.4 15.0 22.4



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: 7.899 ng

RT: 7.73 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

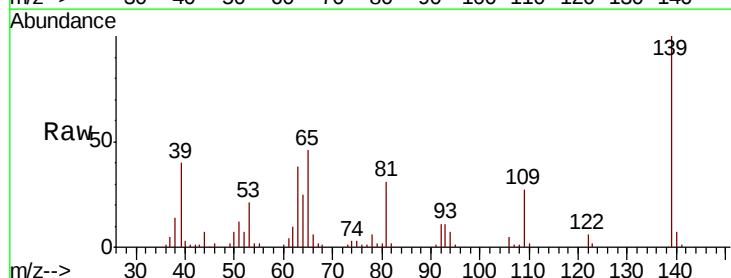
Tgt Ion: 139 Resp: 61715

Ion Ratio Lower Upper

139 100

109 26.7 21.2 31.8

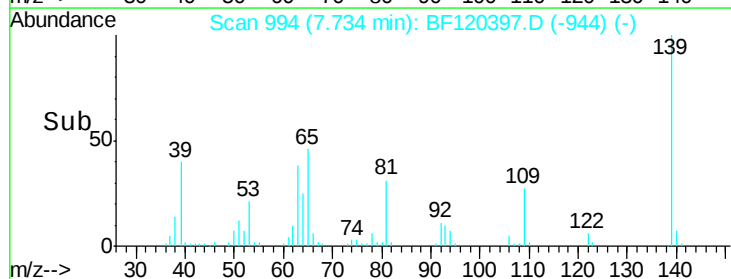
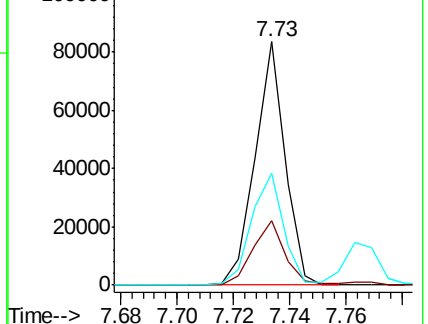
65 46.2 35.8 53.6

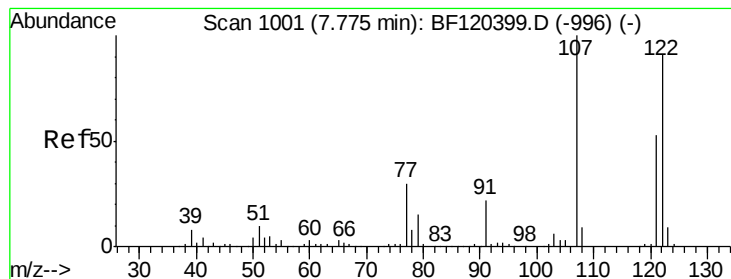


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

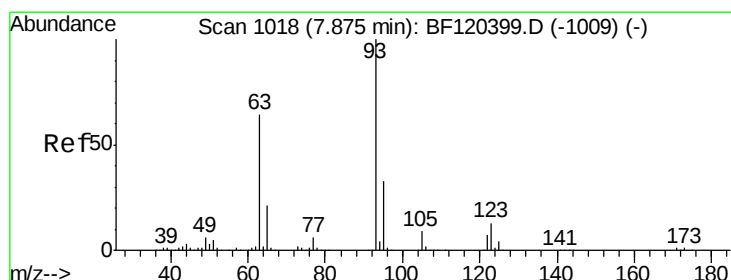
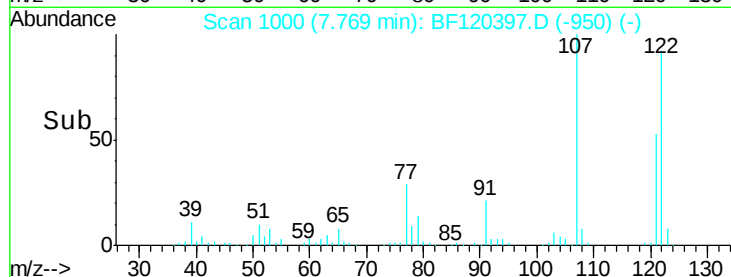
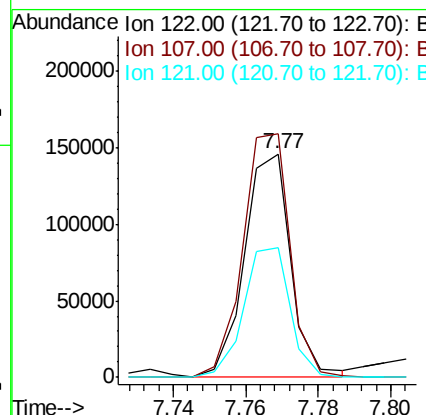
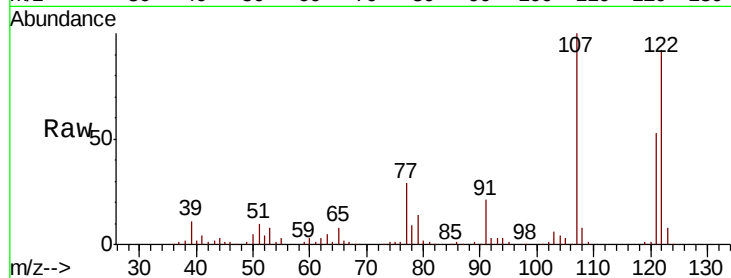




#27
 2,4-Dimethylphenol
 Concen: 11.461 ng
 RT: 7.77 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

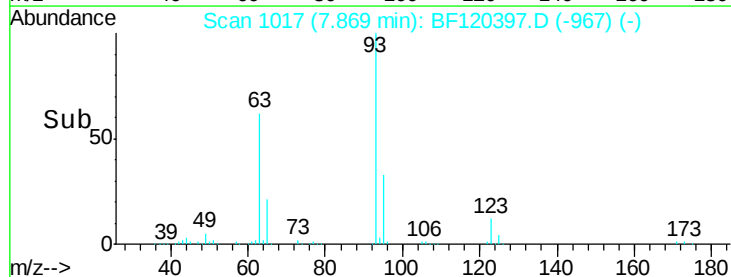
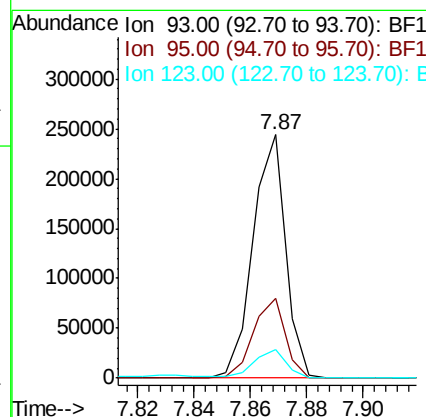
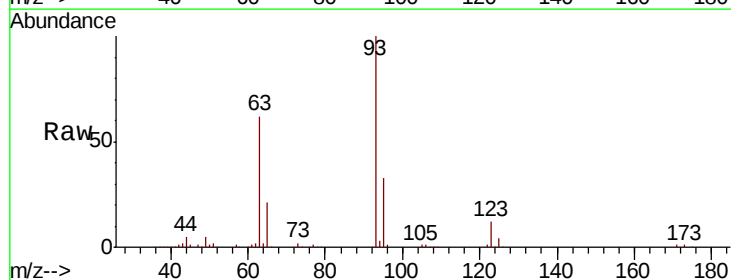
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

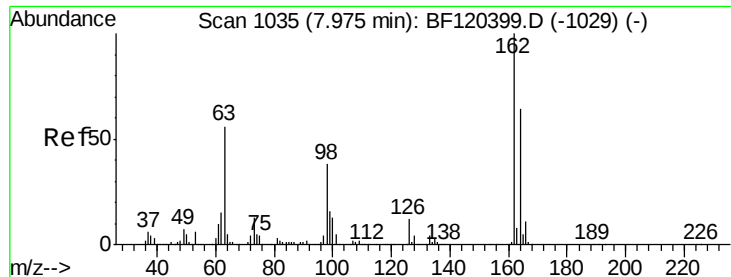
Tot Ion:122 Resp: 130264
 Ion Ratio Lower Upper
 122 100
 107 109.1 87.3 130.9
 121 58.2 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.749 ng
 RT: 7.87 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion: 93 Resp: 195144
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.6 39.8
 123 11.5 10.3 15.5

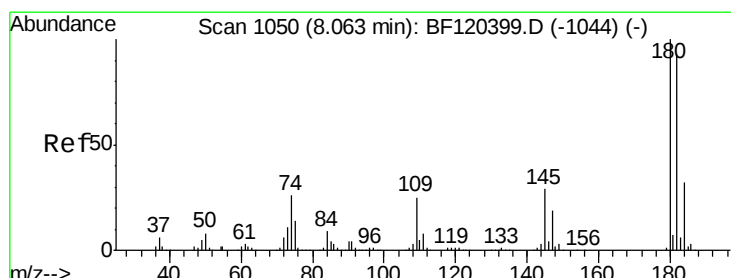
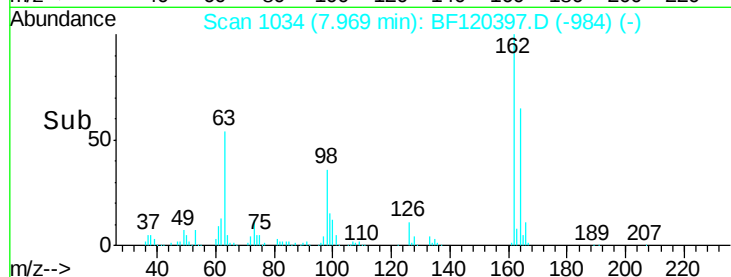
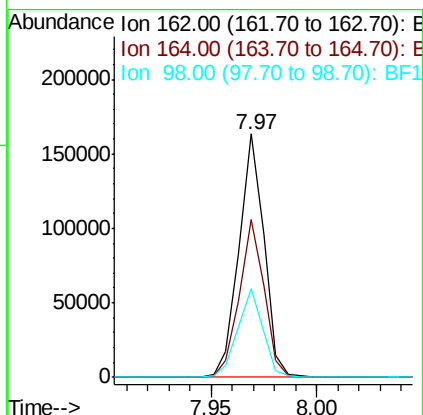
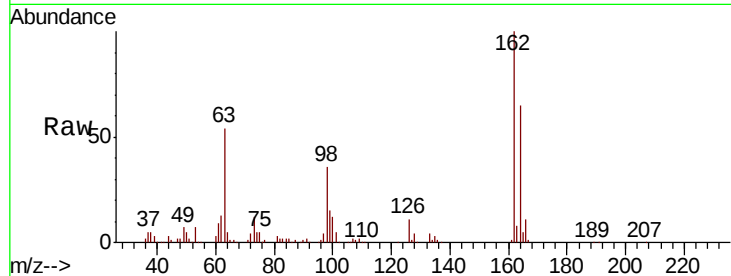




#29
 2,4-Dichlorophenol
 Concen: 11.489 ng
 RT: 7.97 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

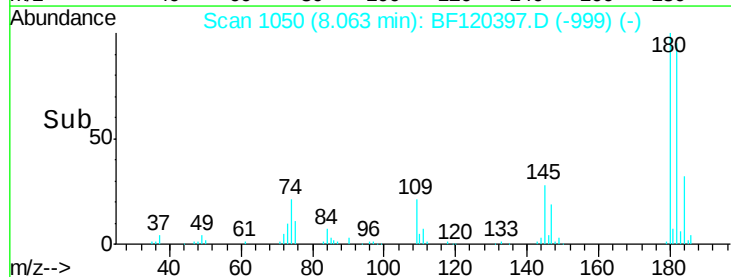
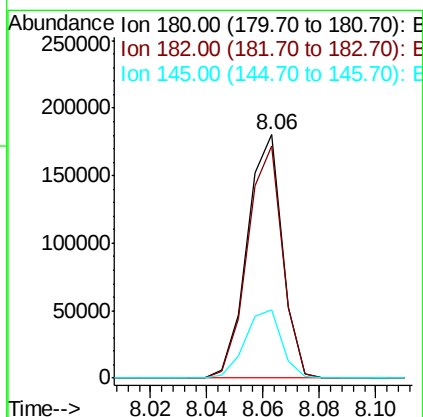
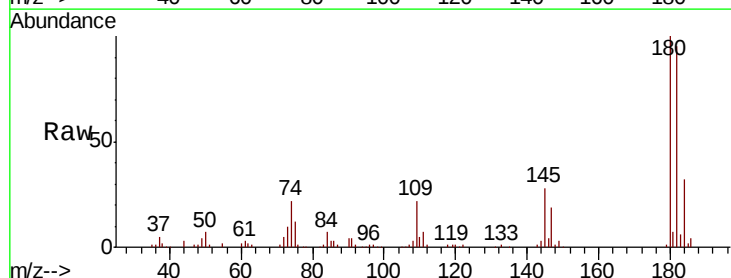
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

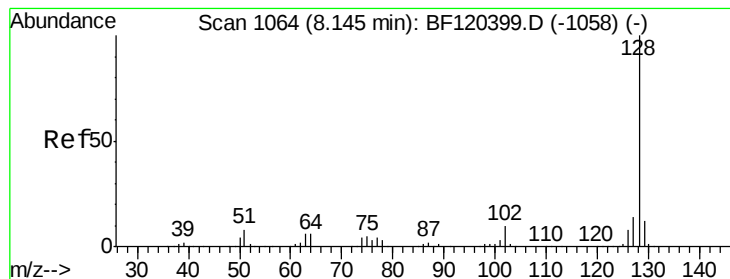
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.9	83.9
98	36.4	17.8	57.8



#30
 1,2,4-Trichlorobenzene
 Concen: 12.026 ng
 RT: 8.06 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.6	111.8
145	27.8	23.4	35.2





#31

Naphthalene

Concen: 12.385 ng

RT: 8.14 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

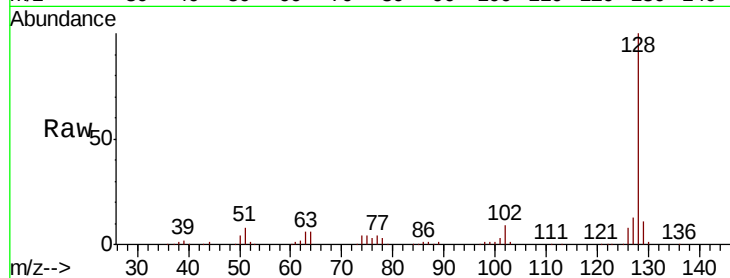
Tot Ion:128 Resp: 496767

Ion Ratio Lower Upper

128 100

129 11.2 9.7 14.5

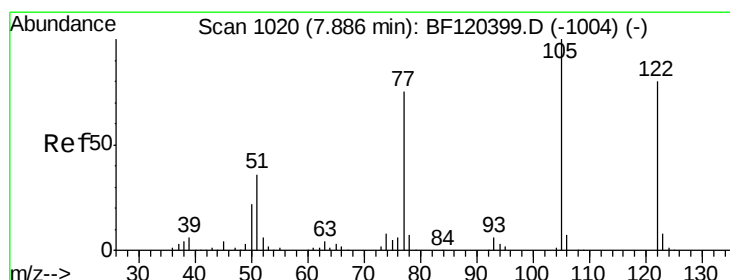
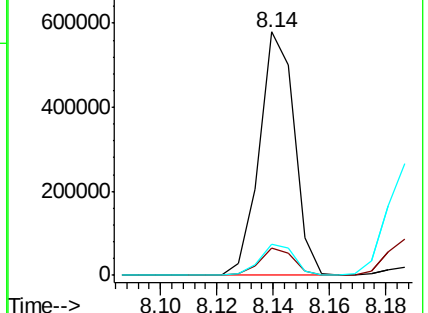
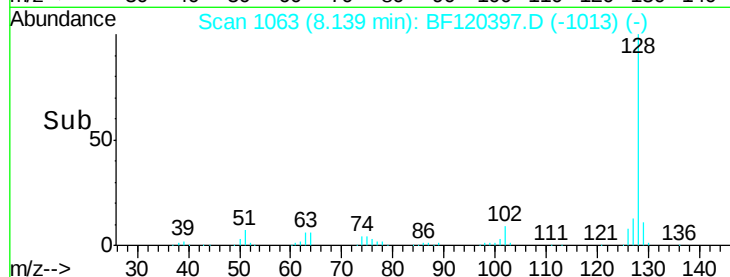
127 12.9 11.0 16.6



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: 9.103 ng

RT: 7.83 min Scan# 1011

Delta R.T. -0.05 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

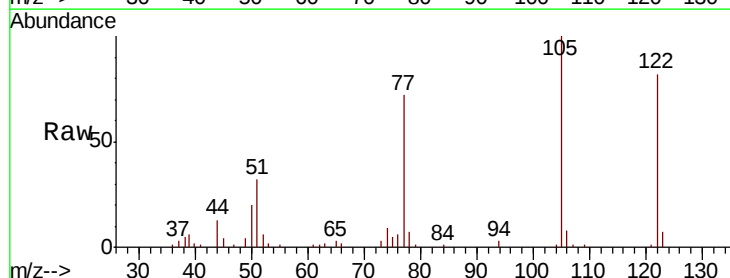
Tgt Ion:122 Resp: 67820

Ion Ratio Lower Upper

122 100

105 121.6 101.1 141.1

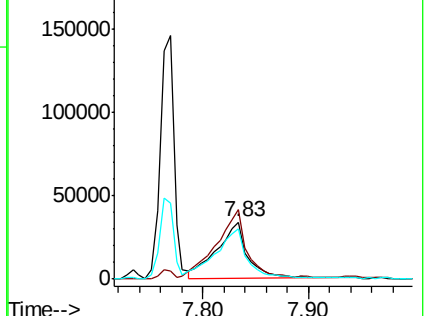
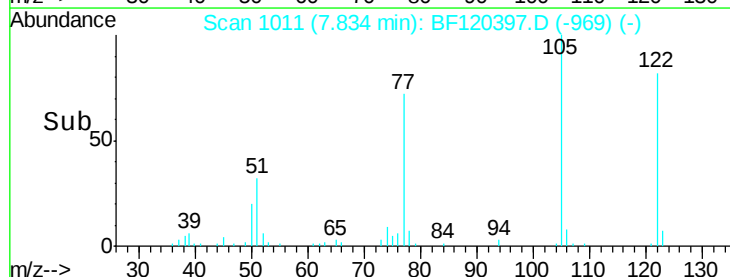
77 86.9 71.9 111.9

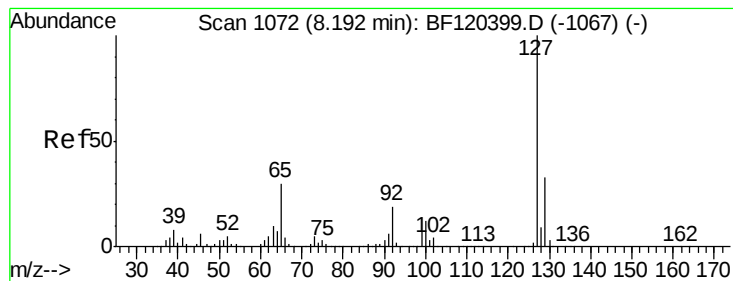


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 11.225 ng

RT: 8.19 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:127 Resp: 205192

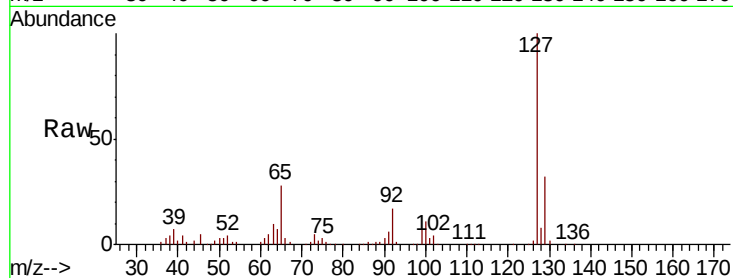
Ion Ratio Lower Upper

127 100

129 32.2 26.8 40.2

65 28.0 23.7 35.5

92 17.1 15.0 22.4

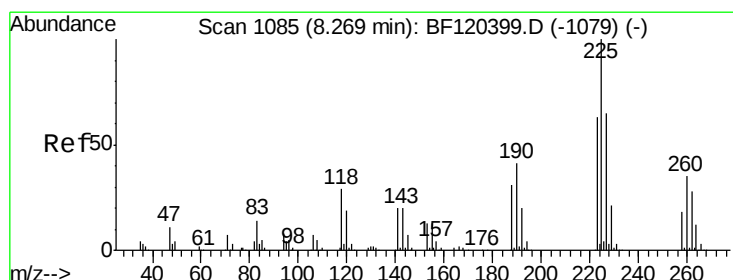
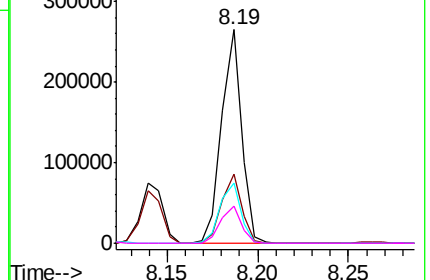
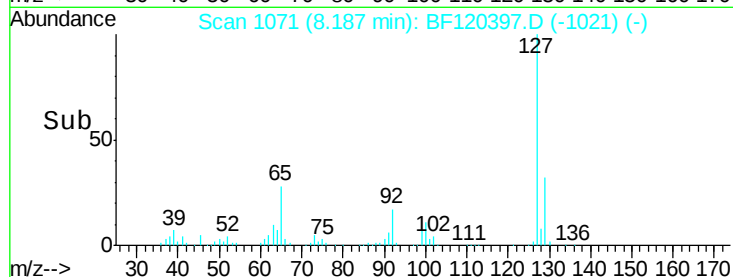


Abundance Ion 127.00 (126.70 to 127.70): E

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: 12.535 ng

RT: 8.26 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

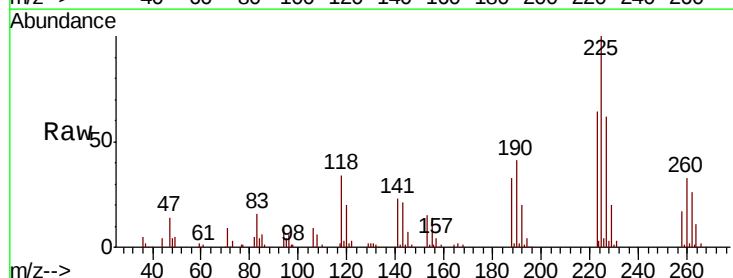
Tgt Ion:225 Resp: 93718

Ion Ratio Lower Upper

225 100

223 64.2 50.2 75.2

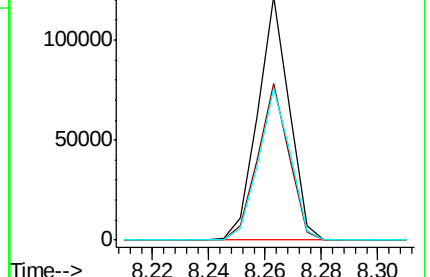
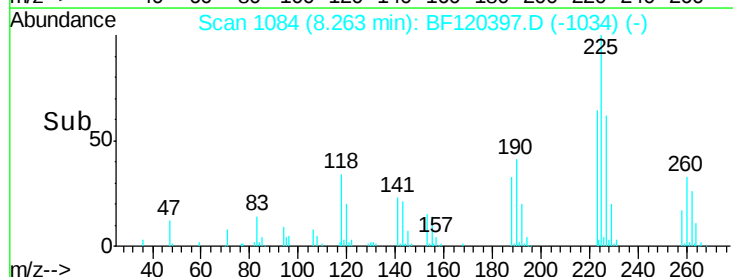
227 62.1 52.1 78.1

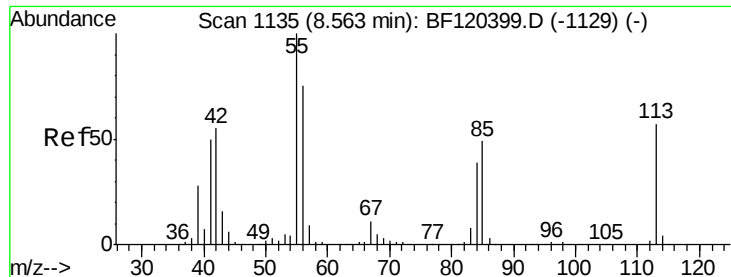


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

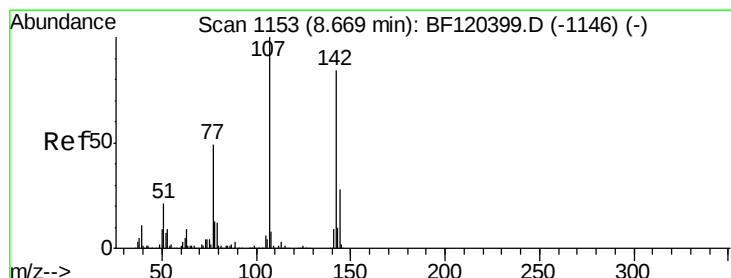
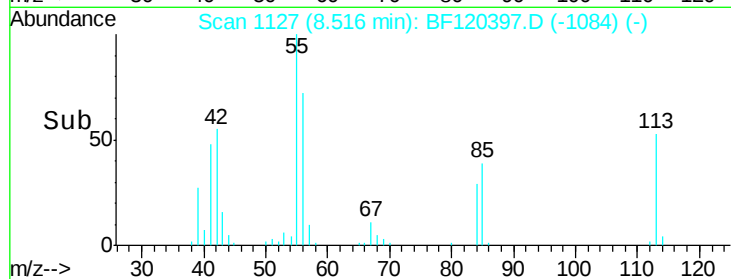
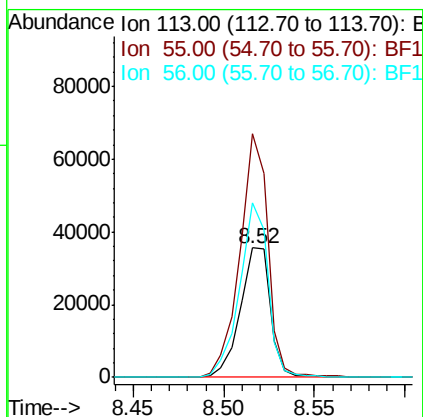
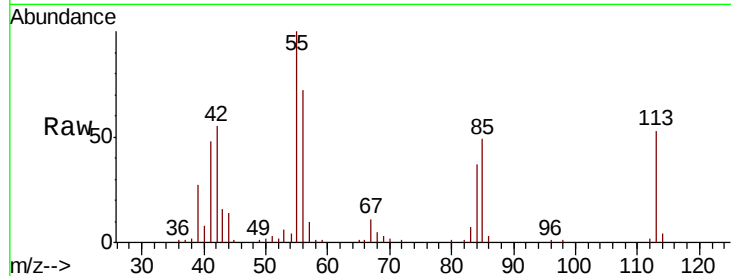




#35
 Caprolactam
 Concen: 10.737 ng
 RT: 8.52 min Scan# 1127
 Delta R.T. -0.05 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

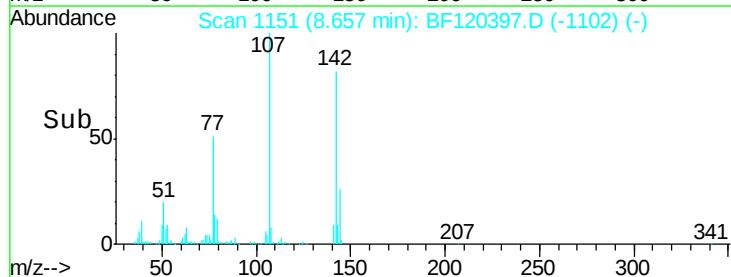
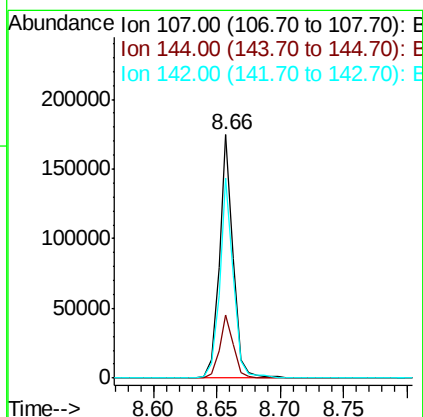
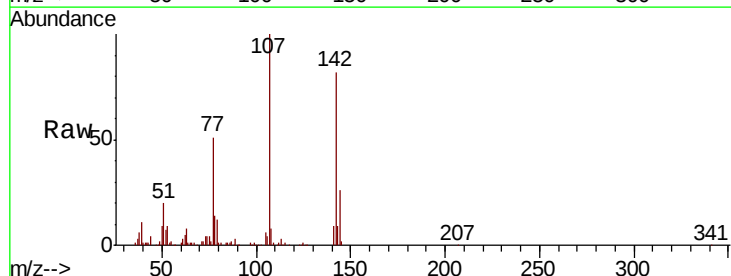
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

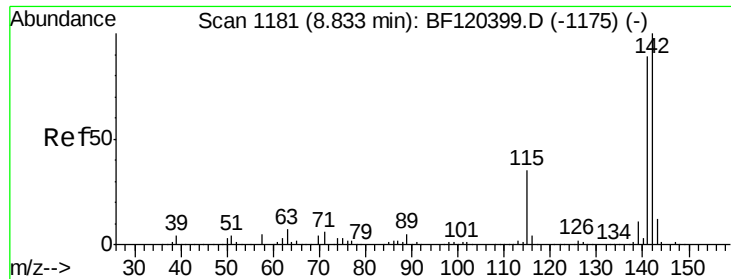
Tot Ion:113 Resp: 41005
 Ion Ratio Lower Upper
 113 100
 55 188.0 154.9 194.9
 56 134.9 110.9 150.9



#36
 4-Chloro-3-methylphenol
 Concen: 10.664 ng
 RT: 8.66 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion:107 Resp: 134661
 Ion Ratio Lower Upper
 107 100
 144 26.0 22.0 33.0
 142 82.3 67.0 100.4

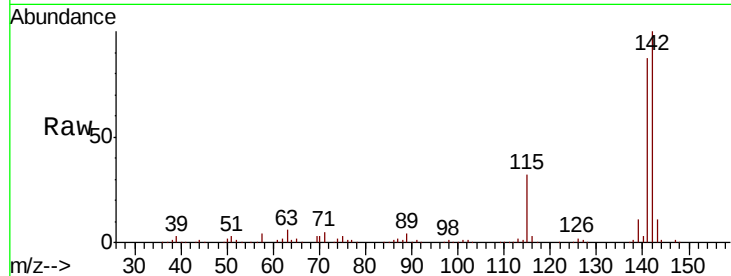




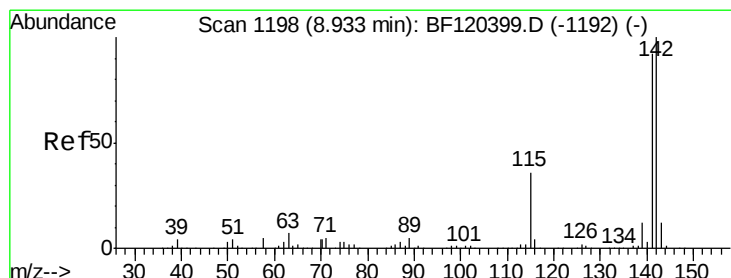
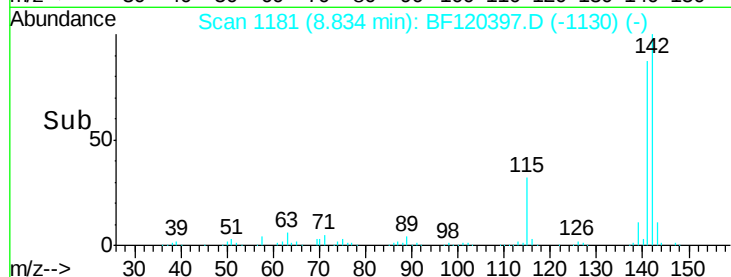
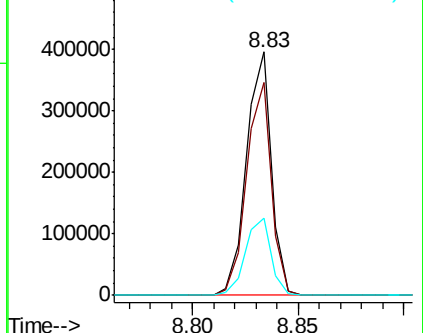
#37
 2-Methylnaphthalene
 Concen: 11.812 ng
 RT: 8.83 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.4	107.0
115	31.6	27.8	41.8

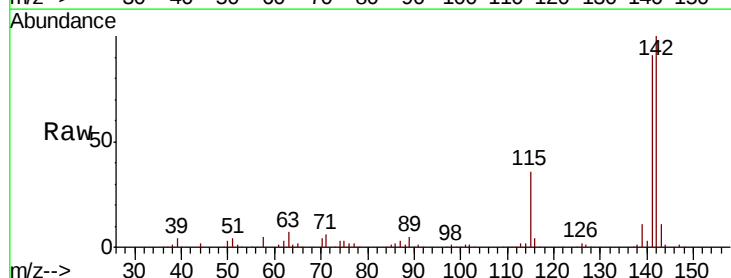


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

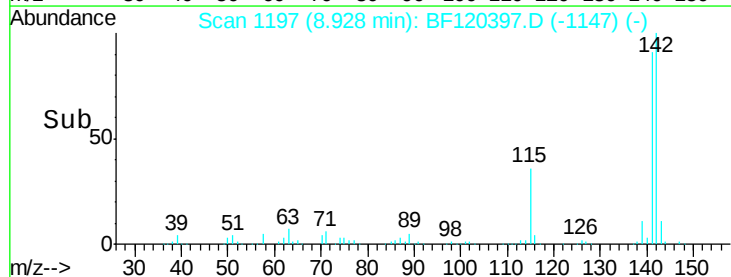
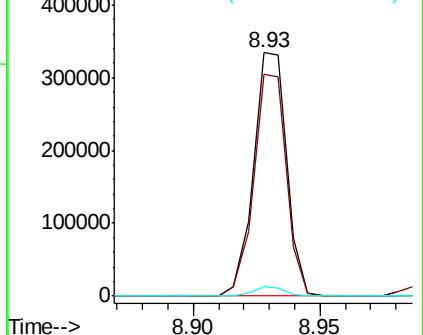


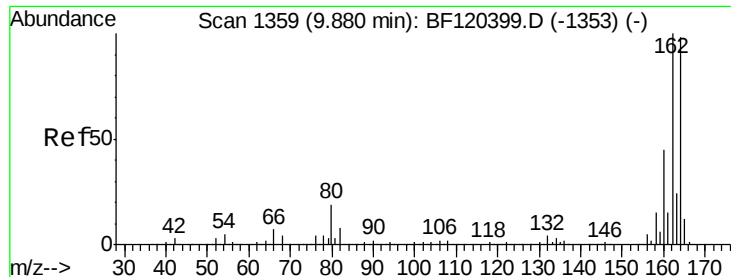
#38
 1-Methylnaphthalene
 Concen: 11.489 ng
 RT: 8.93 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.9	110.9
116	3.8	3.1	4.7



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

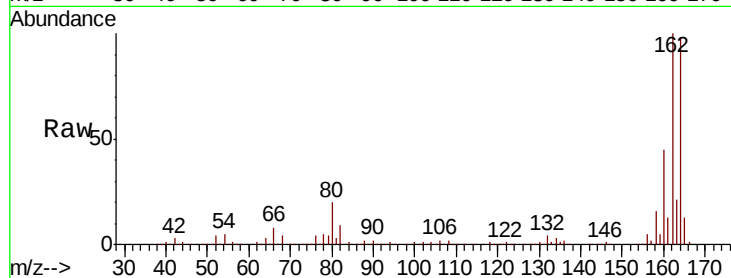
Tot Ion:164 Resp: 491551

Ion Ratio Lower Upper

164 100

162 102.5 81.3 121.9

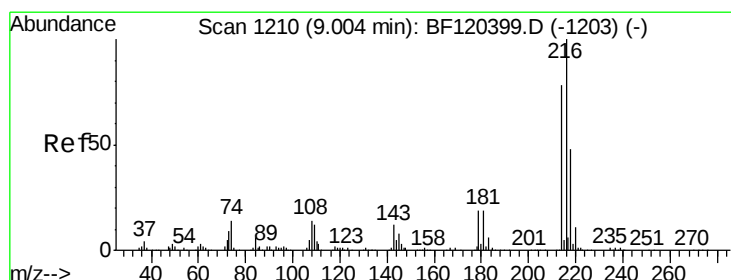
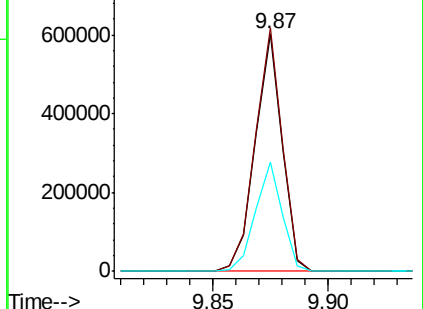
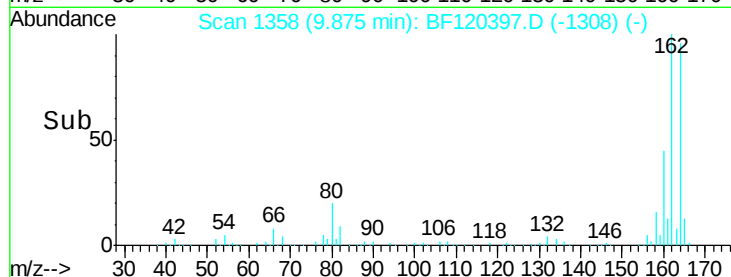
160 46.3 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.875 ng

RT: 9.00 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Tgt Ion:216 Resp: 147192

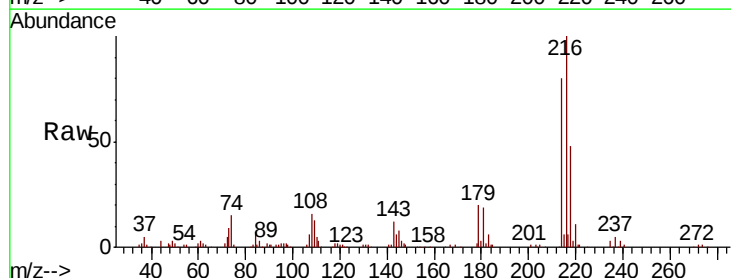
Ion Ratio Lower Upper

216 100

214 80.4 63.6 95.4

179 20.6 16.5 24.7

108 19.0 15.0 22.4

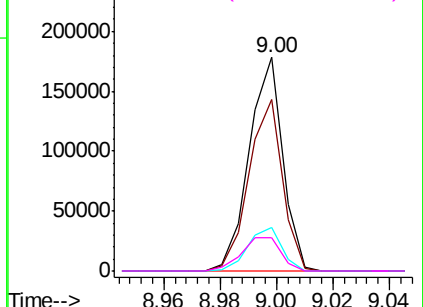
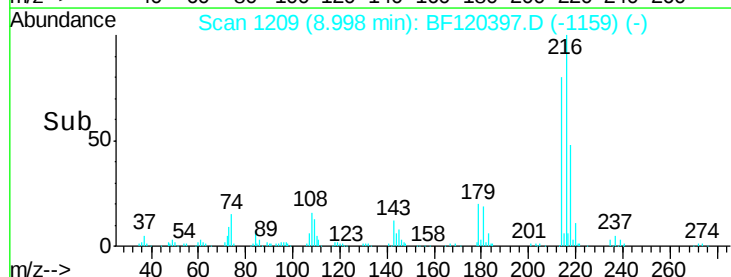


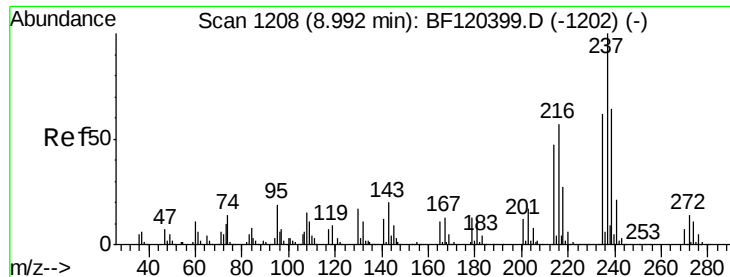
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 15.984 ng

RT: 8.99 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

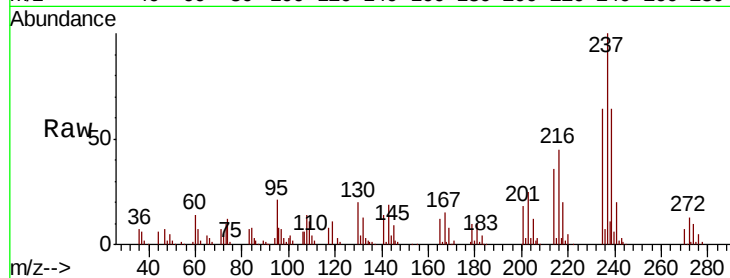
Tot Ion:237 Resp: 70088

Ion Ratio Lower Upper

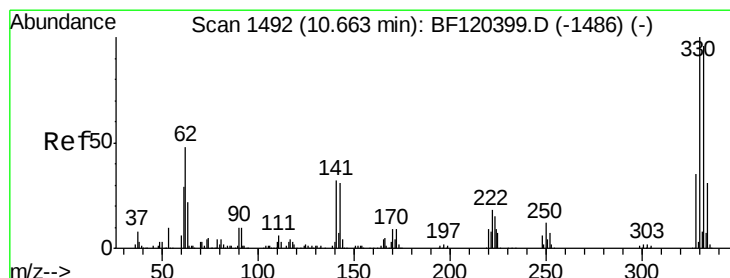
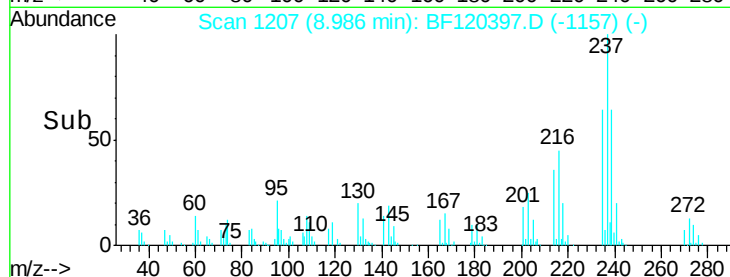
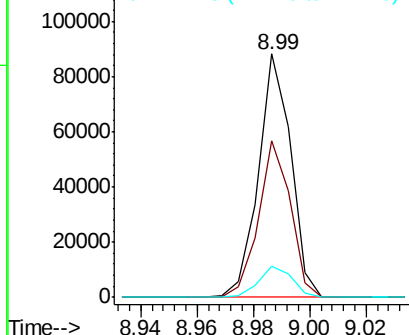
237 100

235 64.1 42.4 82.4

272 12.8 0.0 33.6



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



#42

2,4,6-Tribromophenol

Concen: 25.315 ng

RT: 10.66 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

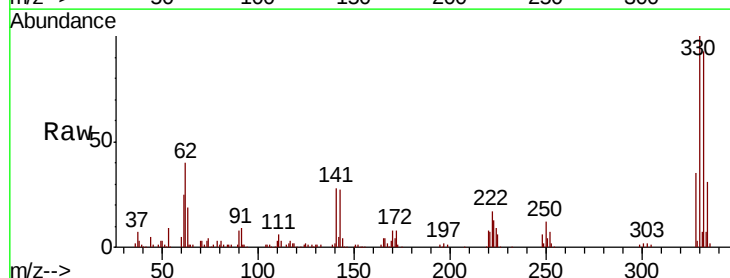
Tgt Ion:330 Resp: 101457

Ion Ratio Lower Upper

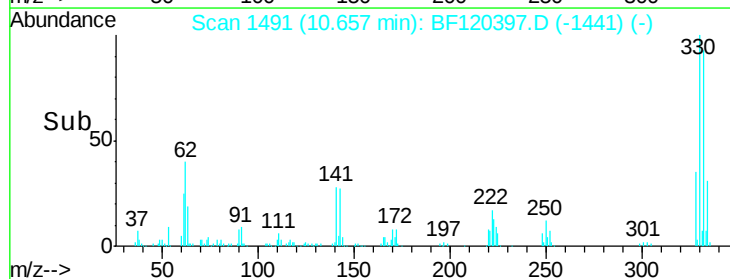
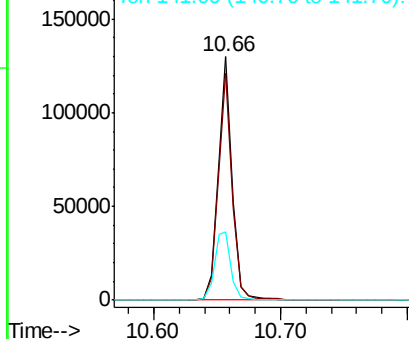
330 100

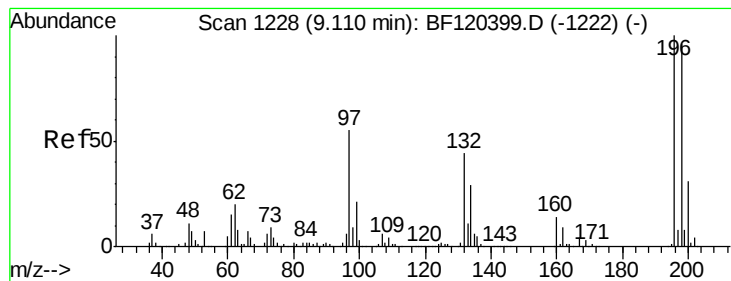
332 93.3 77.0 115.6

141 32.5 25.3 37.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 11.426 ng

RT: 9.10 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

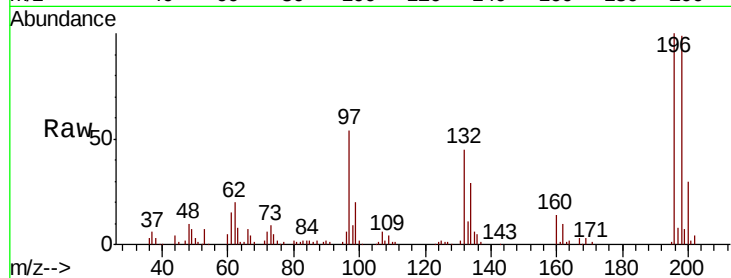
Tot Ion:196 Resp: 95066

Ion Ratio Lower Upper

196 100

198 98.9 77.1 115.7

200 30.0 25.0 37.6

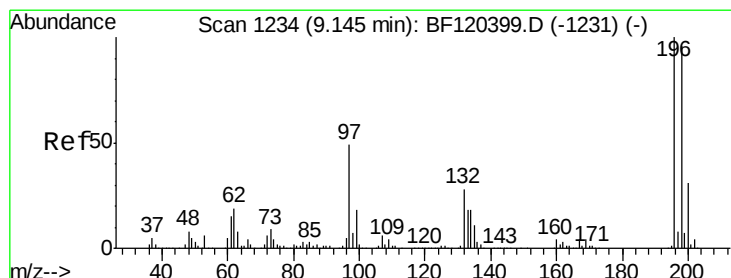
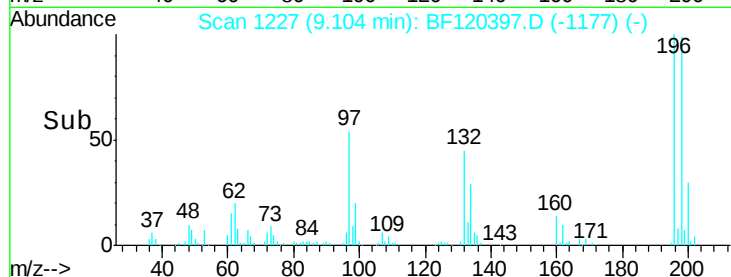
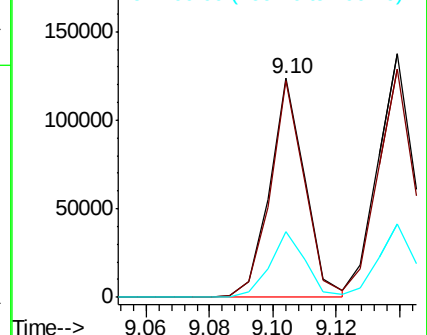


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 11.839 ng

RT: 9.14 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Tgt Ion:196 Resp: 113122

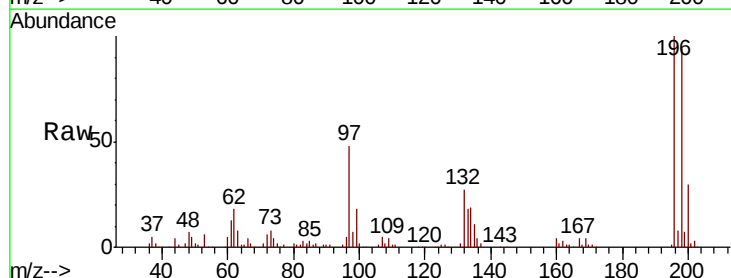
Ion Ratio Lower Upper

196 100

198 94.0 76.6 115.0

97 47.5 39.5 59.3

132 27.2 22.5 33.7



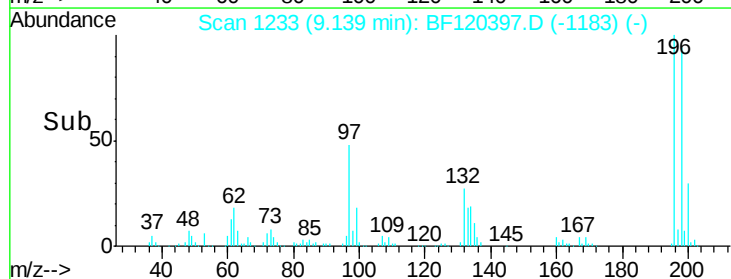
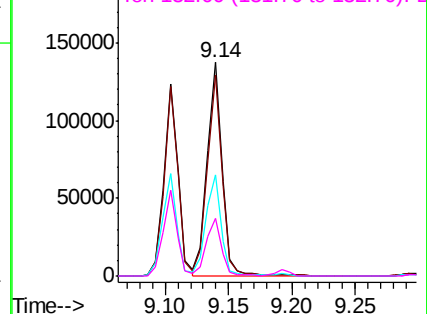
Abundance

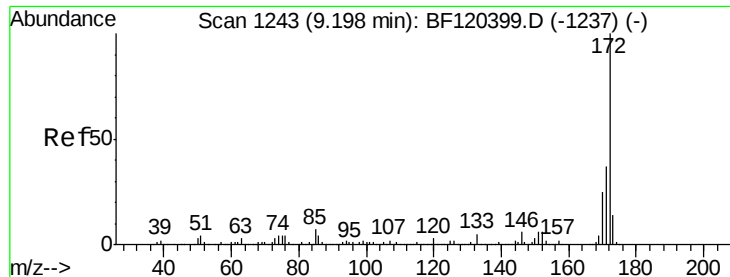
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

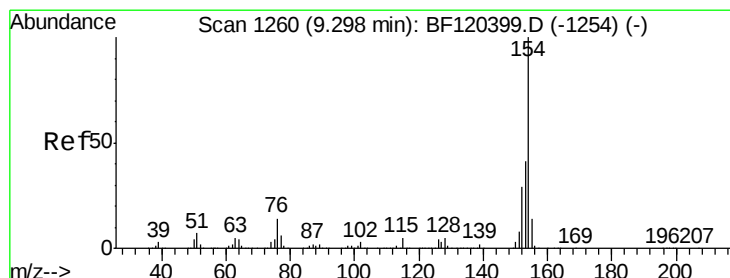
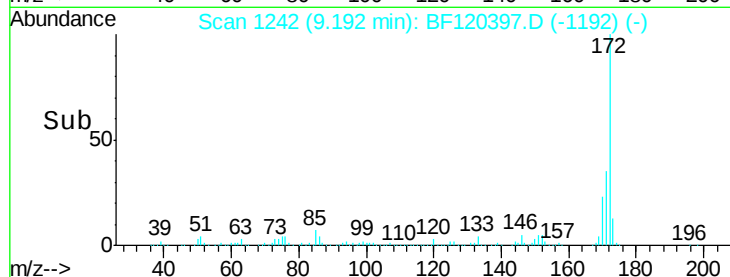
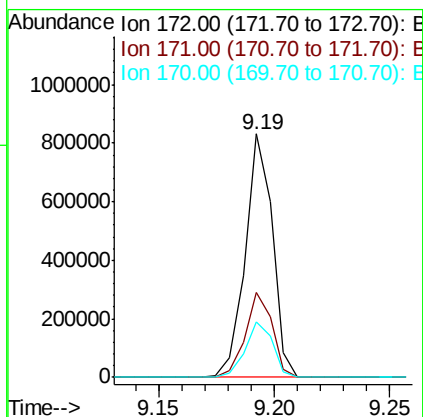
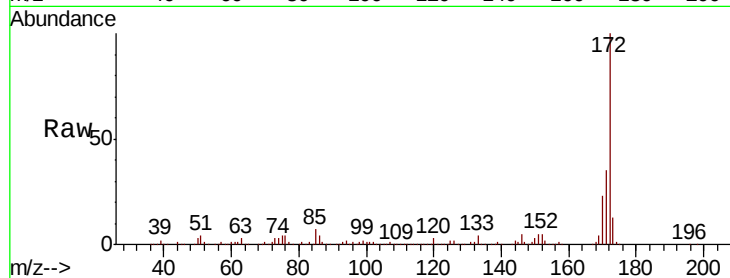




#45
2-Fluorobiphenyl
Concen: 28.618 ng
RT: 9.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

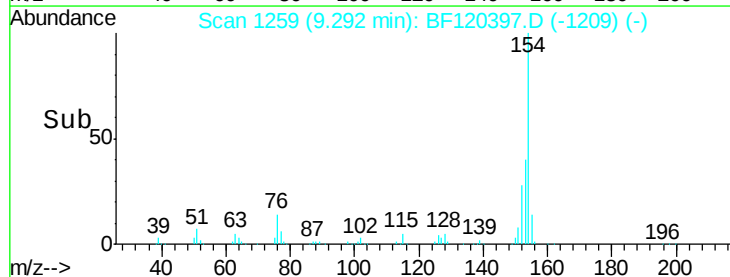
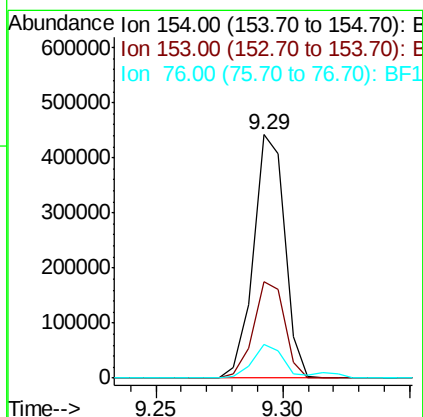
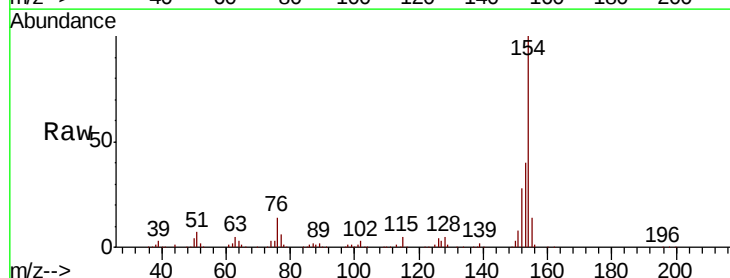
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

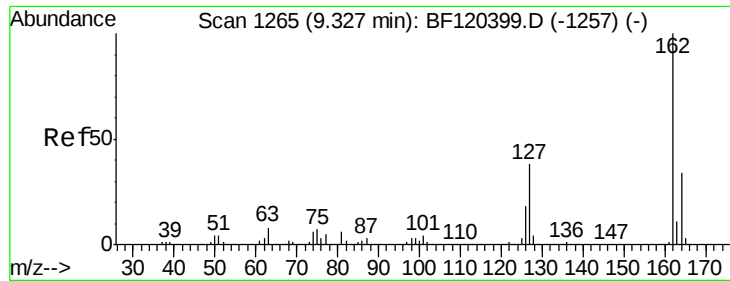
Tot Ion:172 Resp: 684718
Ion Ratio Lower Upper
172 100
171 34.9 29.7 44.5
170 22.8 19.9 29.9



#46
1,1'-Biphenyl
Concen: 11.835 ng
RT: 9.29 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Tgt Ion:154 Resp: 381156
Ion Ratio Lower Upper
154 100
153 39.6 20.9 60.9
76 13.7 0.0 33.7

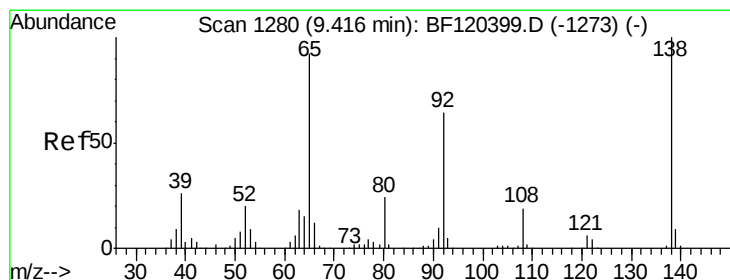
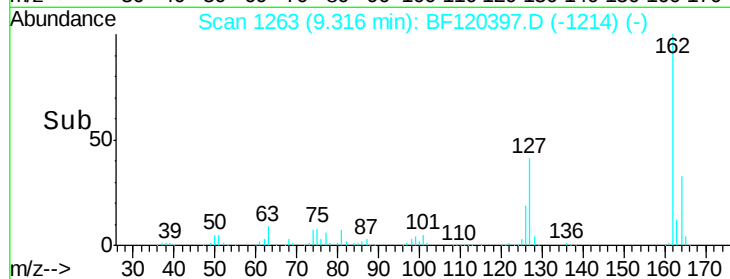
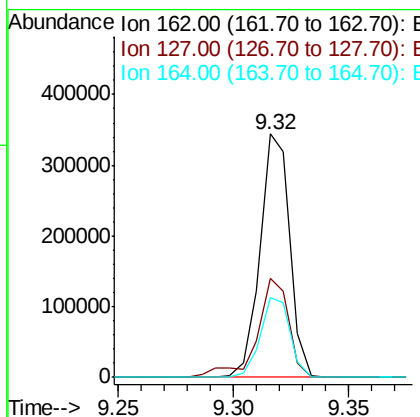
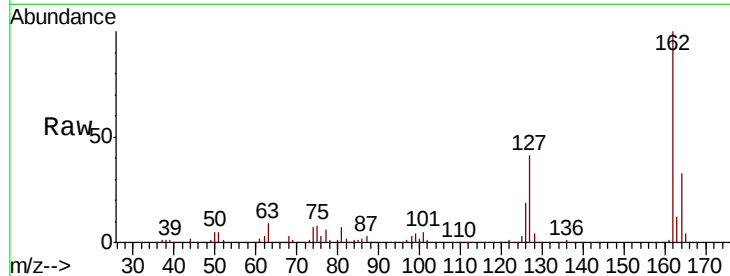




#47
 2-Chloronaphthalene
 Concen: 11.926 ng
 RT: 9.32 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

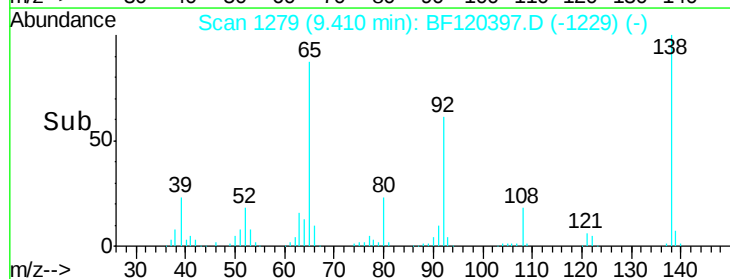
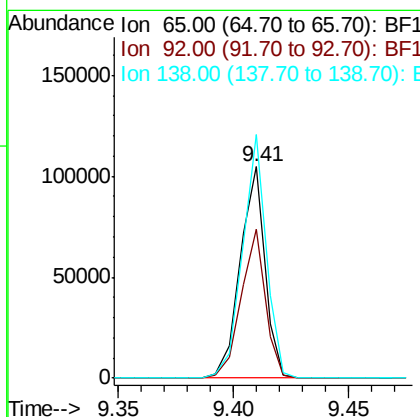
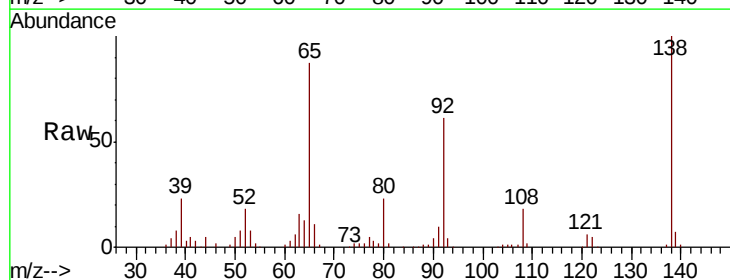
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

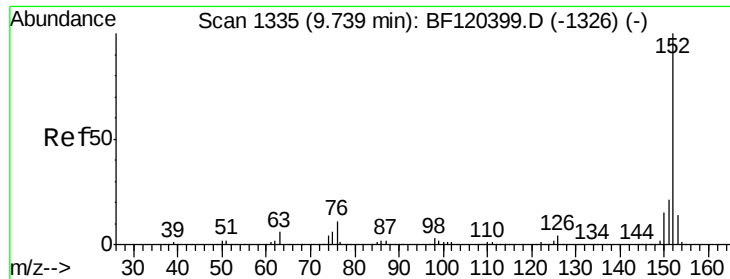
Tot Ion:162 Resp: 308110
 Ion Ratio Lower Upper
 162 100
 127 40.8 30.6 46.0
 164 32.9 27.1 40.7



#48
 2-Nitroaniline
 Concen: 8.390 ng
 RT: 9.41 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion: 65 Resp: 79081
 Ion Ratio Lower Upper
 65 100
 92 70.3 55.7 83.5
 138 115.3 86.9 130.3





#49

Acenaphthylene

Concen: 12.093 ng

RT: 9.73 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

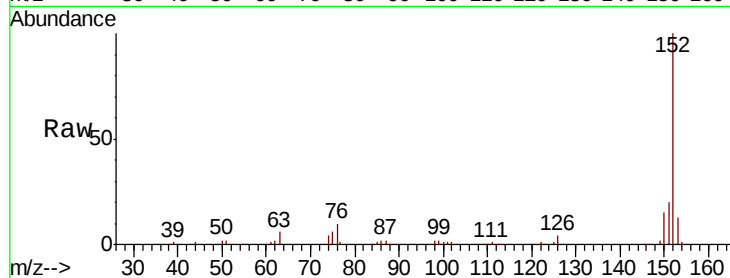
Tot Ion:152 Resp: 477234

Ion Ratio Lower Upper

152 100

151 19.9 16.8 25.2

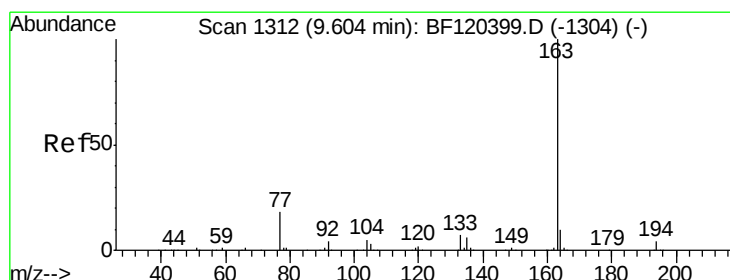
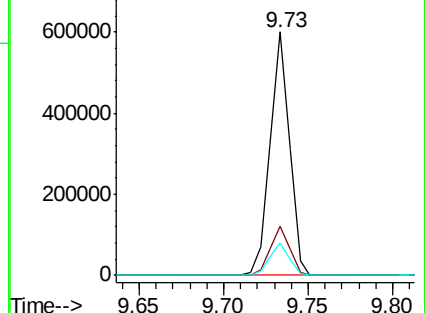
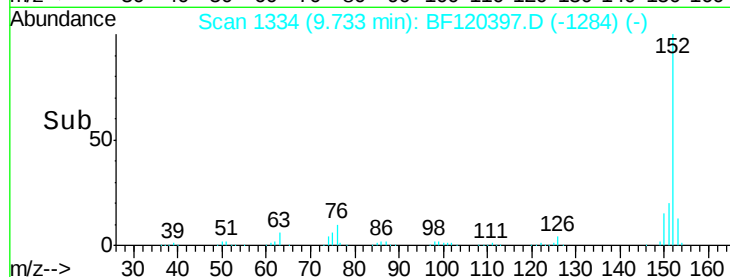
153 13.1 11.2 16.8



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: 11.265 ng

RT: 9.59 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

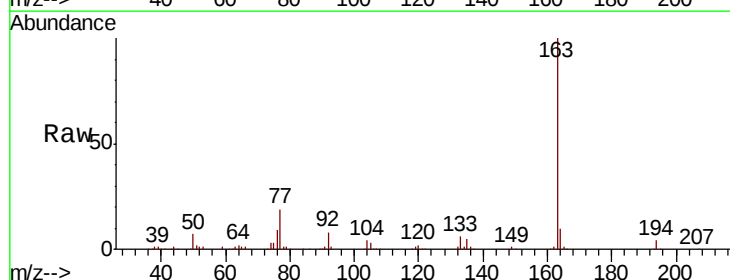
Tgt Ion:163 Resp: 350033

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

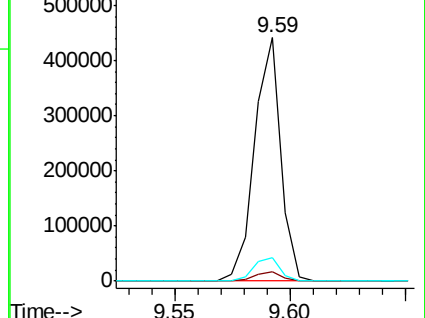
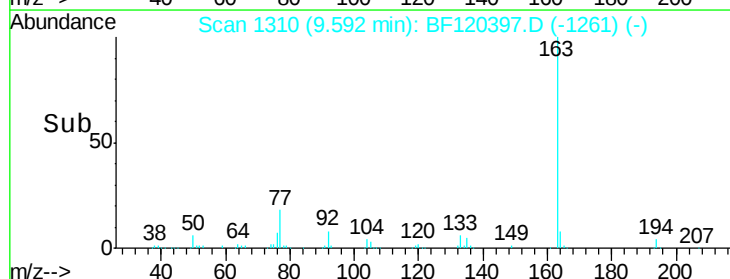
164 9.8 8.3 12.5

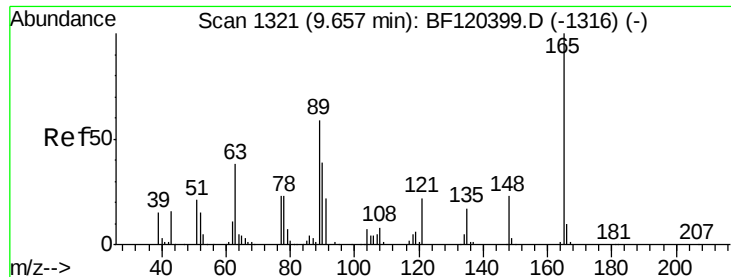


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

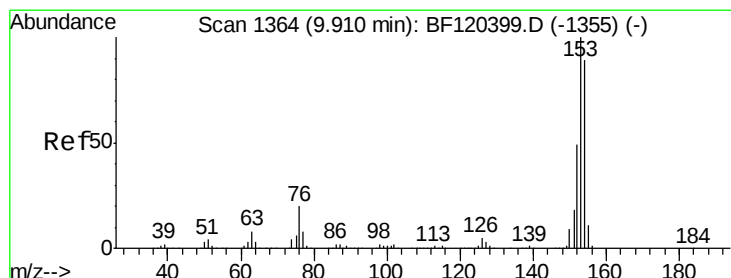
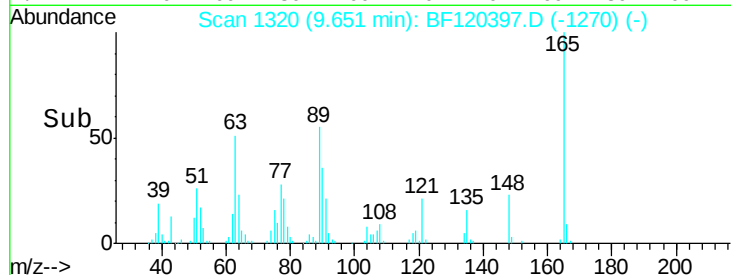
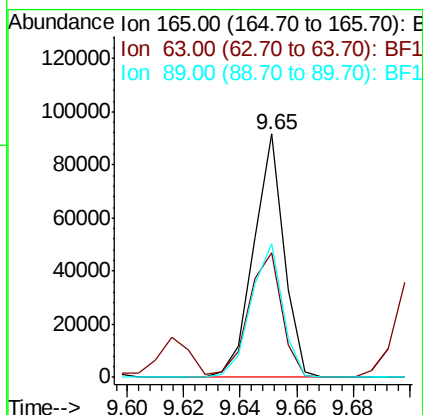
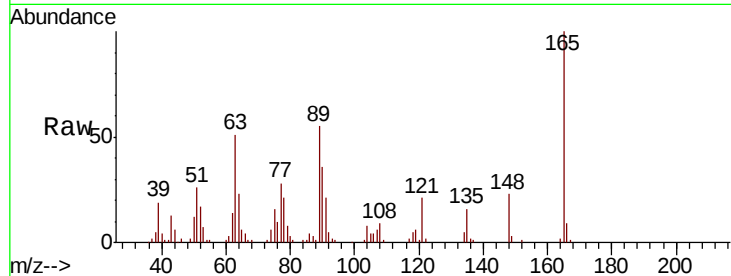




#51
 2,6-Dinitrotoluene
 Concen: 9.843 ng
 RT: 9.65 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

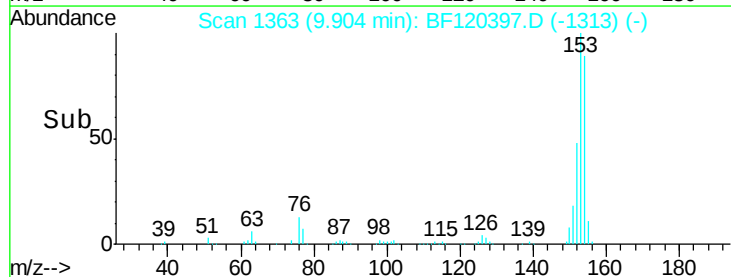
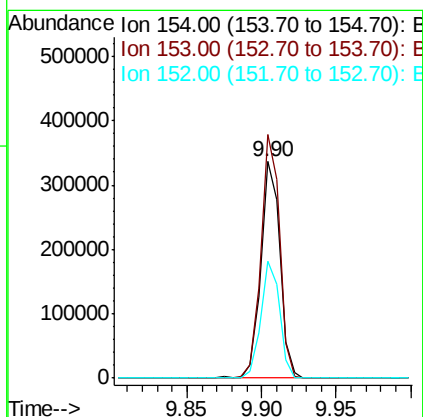
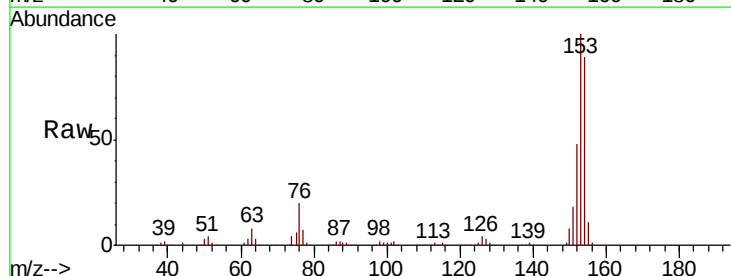
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

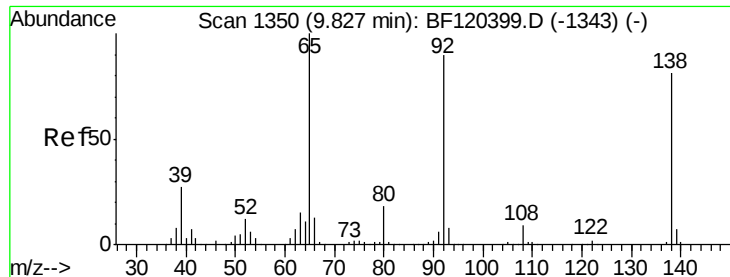
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	46.9	70.3
89	55.1	47.5	71.3



#52
 Acenaphthene
 Concen: 12.449 ng
 RT: 9.90 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.0	135.0
152	54.3	43.9	65.9

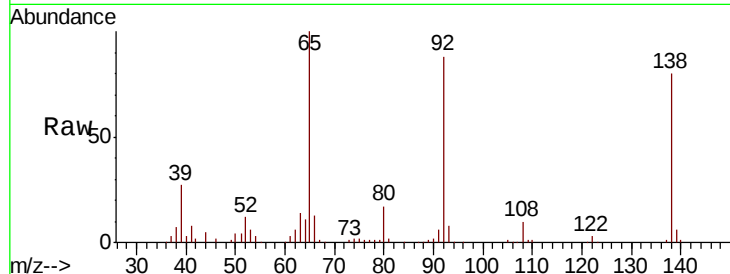




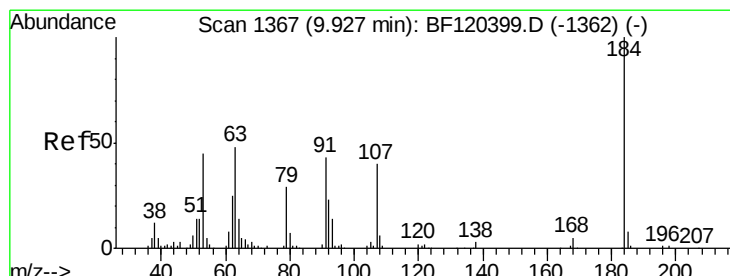
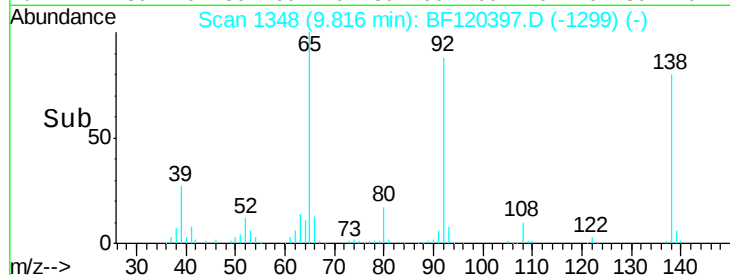
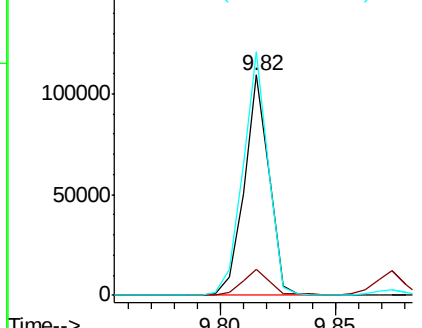
#53
3-Nitroaniline
Concen: 9.887 ng
RT: 9.82 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 81766
Ion Ratio Lower Upper
138 100
108 12.0 8.5 12.7
92 110.4 89.0 133.4

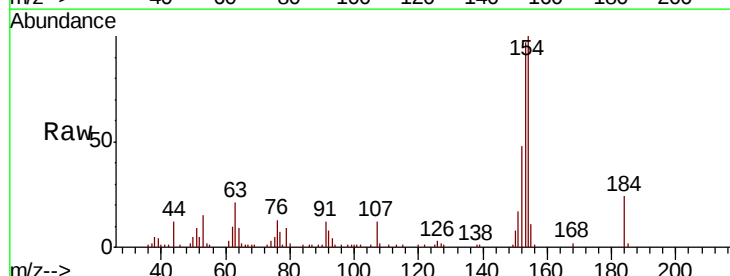


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

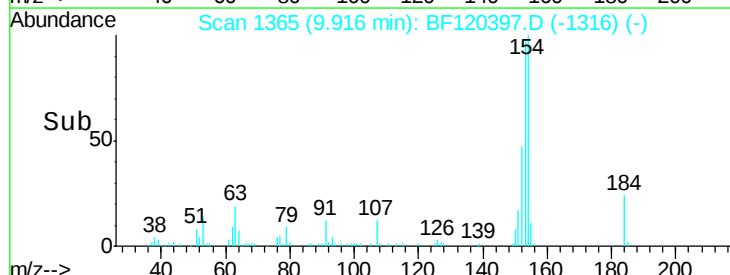
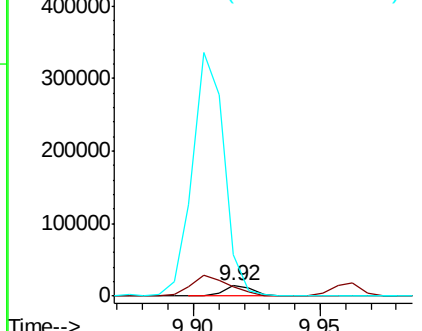


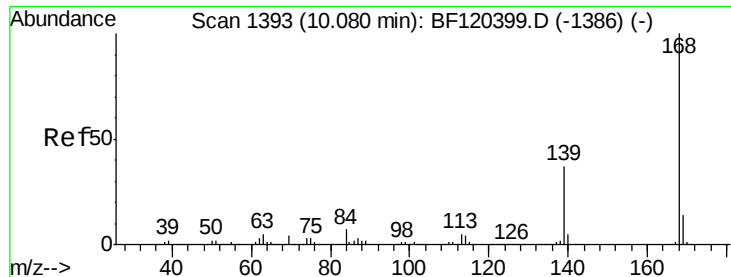
#54
2,4-Dinitrophenol
Concen: 3.477 ng
RT: 9.92 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Tgt Ion:184 Resp: 11382
Ion Ratio Lower Upper
184 100
63 86.9 45.9 68.9#
154 410.8 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

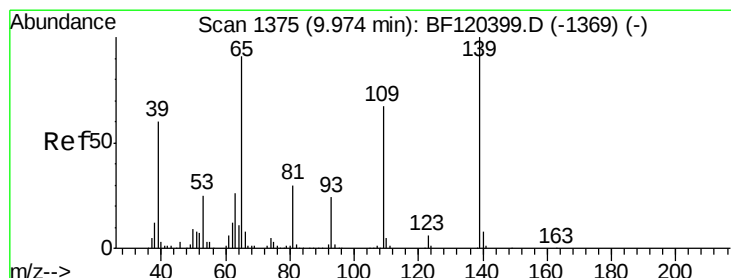
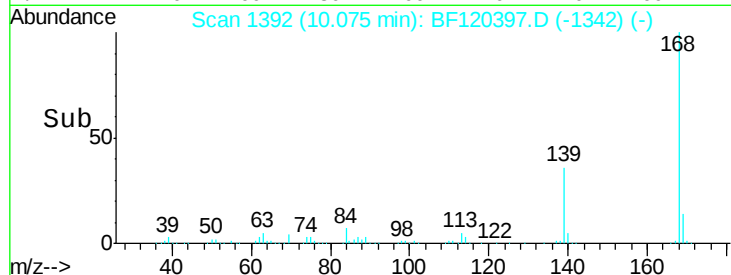
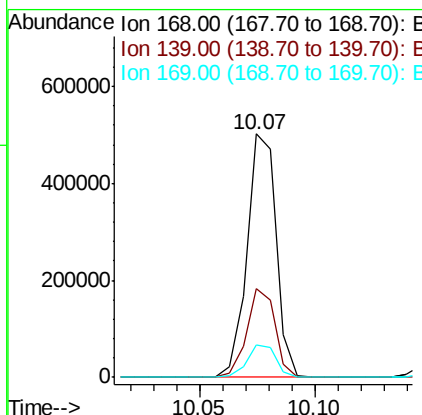
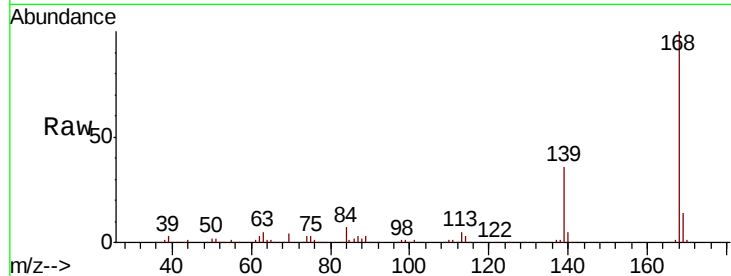




#55
Dibenzenofuran
Concen: 13.032 ng
RT: 10.07 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

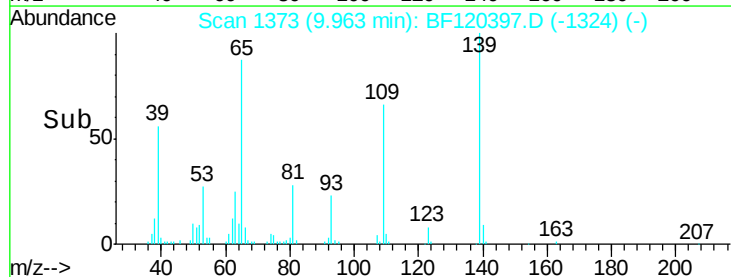
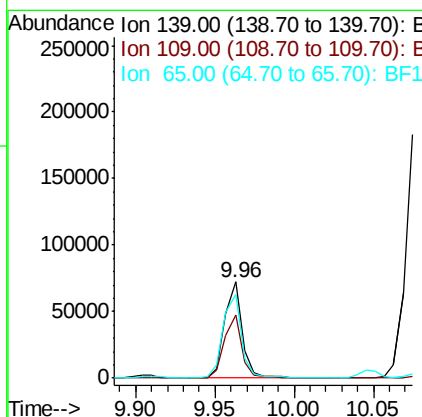
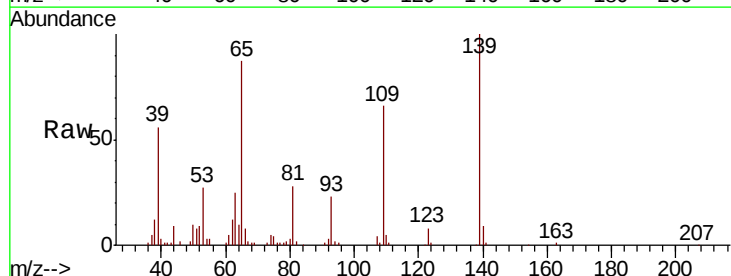
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

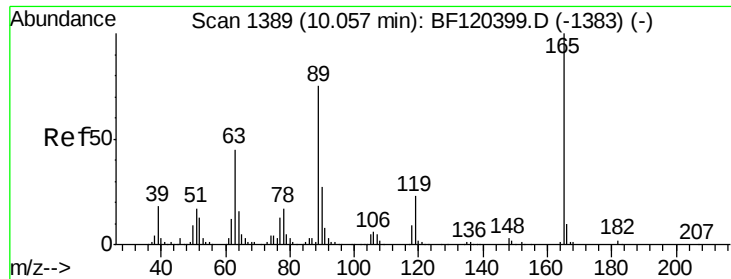
Tot Ion:168 Resp: 443925
Ion Ratio Lower Upper
168 100
139 36.5 30.0 45.0
169 13.5 11.5 17.3



#56
4-Nitrophenol
Concen: 12.536 ng
RT: 9.96 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Tgt Ion:139 Resp: 55706
Ion Ratio Lower Upper
139 100
109 65.7 47.3 87.3
65 87.4 71.5 111.5

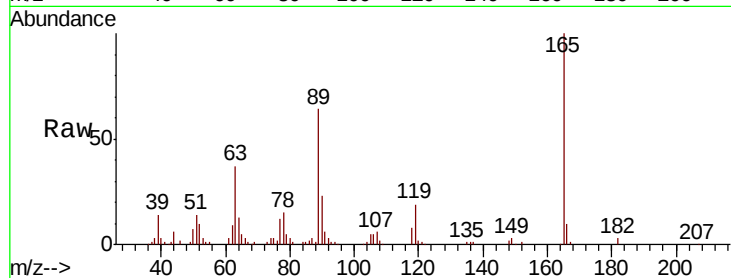




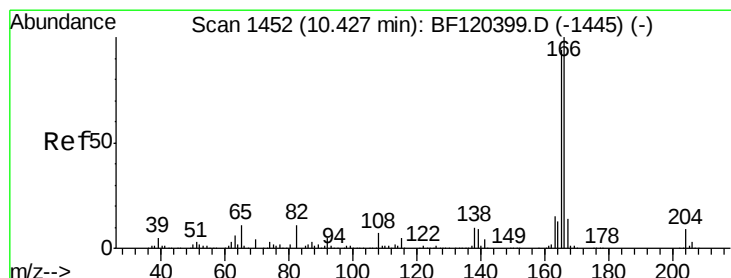
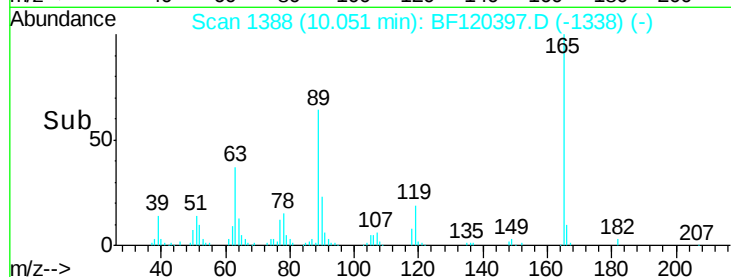
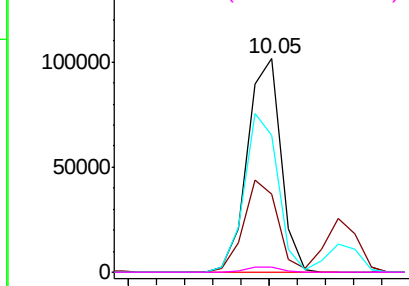
#57
 2,4-Dinitrotoluene
 Concen: 10.209 ng
 RT: 10.05 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:165	Resp:	83050
Ion Ratio	Lower	Upper
165	100	
63	36.7	35.9 53.9
89	64.4	60.0 90.0
182	2.6	2.0 3.0

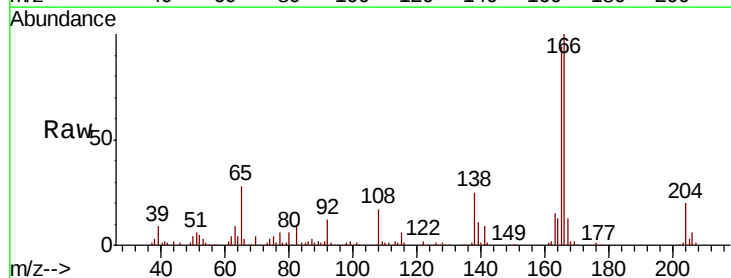


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

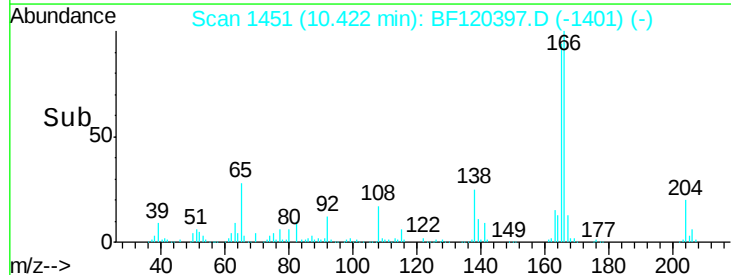
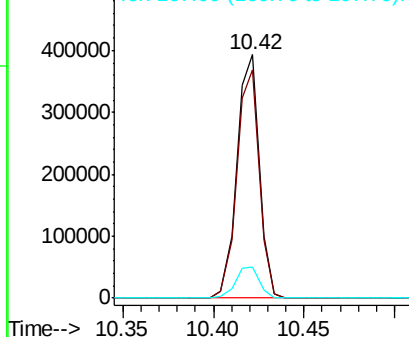


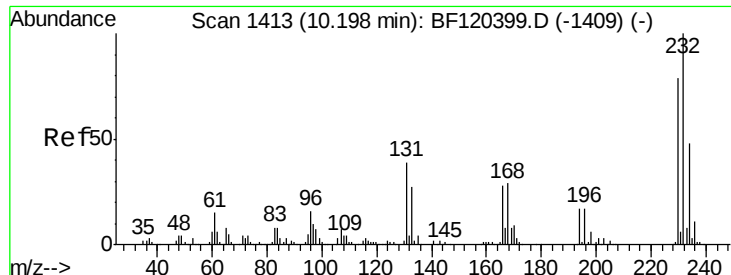
#58
 Fluorene
 Concen: 13.030 ng
 RT: 10.42 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion:166	Resp:	338032
Ion Ratio	Lower	Upper
166	100	
165	93.9	75.6 113.4
167	12.8	10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

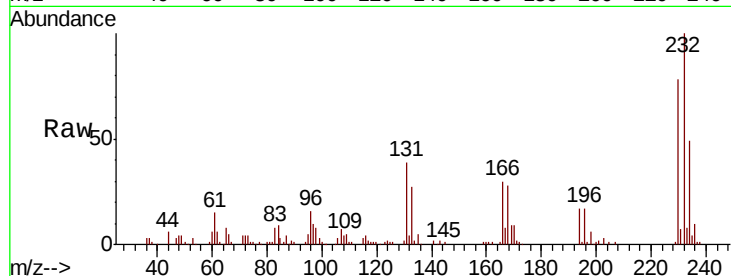




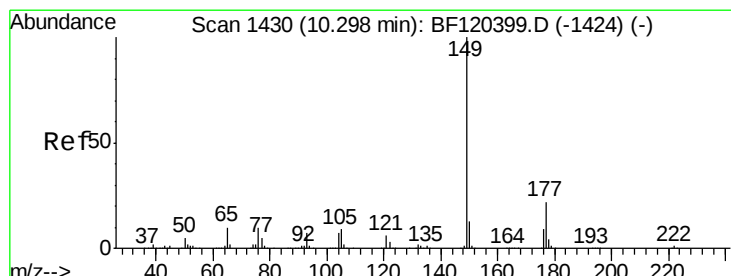
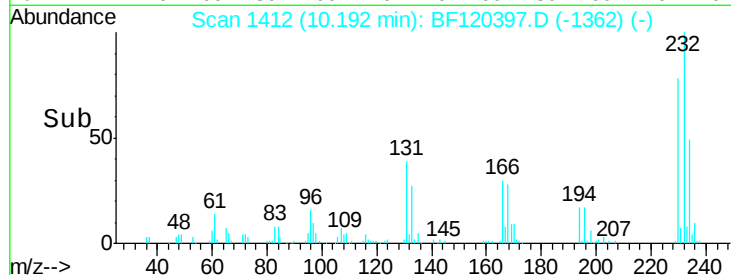
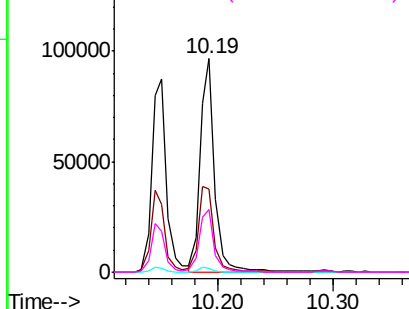
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 12.025 ng
 RT: 10.19 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:232	Resp:	86468
Ion Ratio	Lower	Upper
232	100	
131	43.7	34.6 51.8
130	2.0	1.7 2.5
166	29.8	23.7 35.5

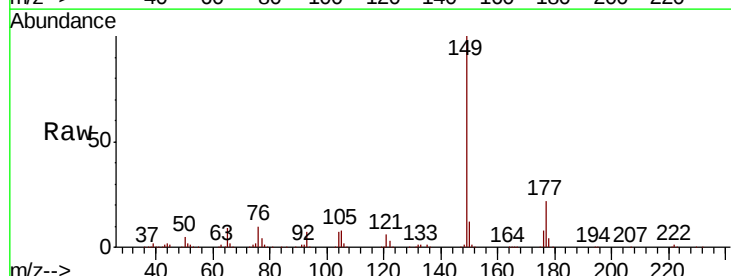


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

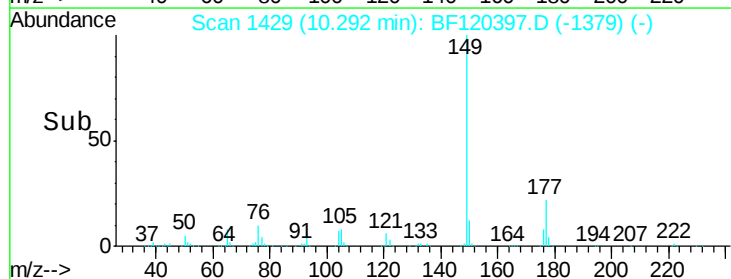
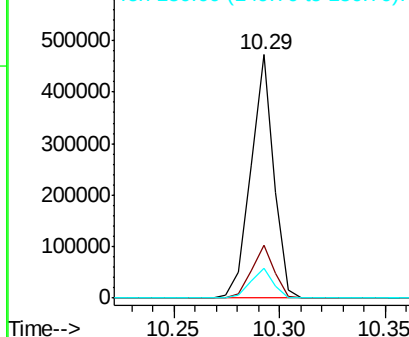


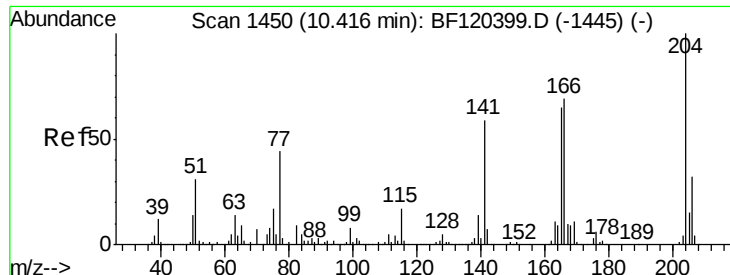
#60
 Diethylphthalate
 Concen: 11.842 ng
 RT: 10.29 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion:149	Resp:	355261
Ion Ratio	Lower	Upper
149	100	
177	21.9	17.4 26.2
150	12.3	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

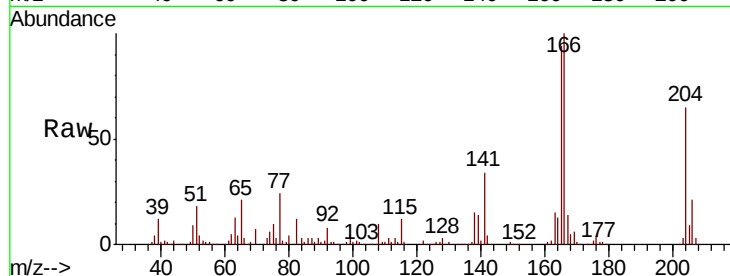




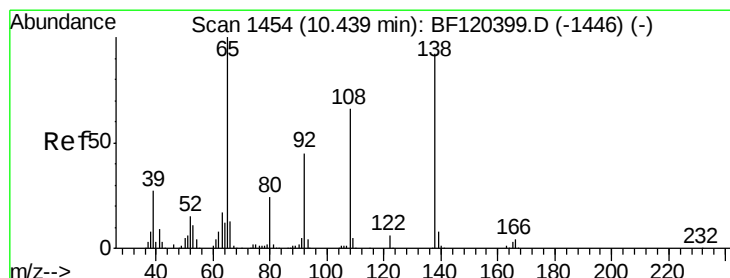
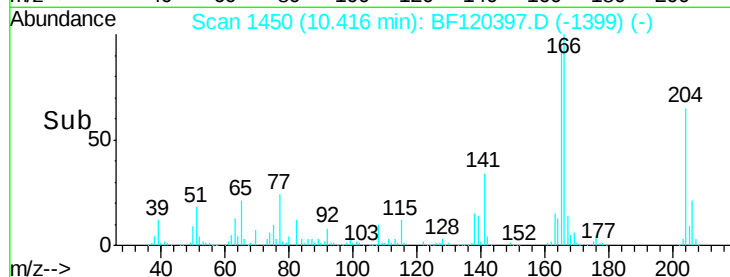
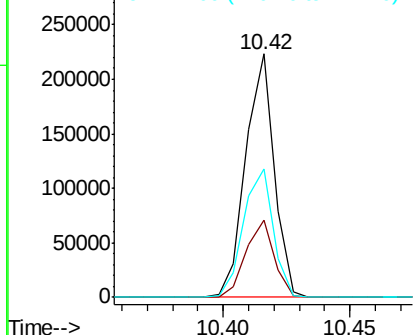
#61
4-Chlorophenyl-phenylether
Concen: 12.994 ng
RT: 10.42 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:204 Resp: 175262
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.8
141 52.9 47.2 70.8

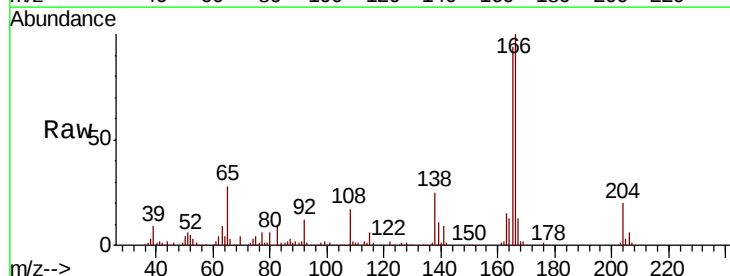


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

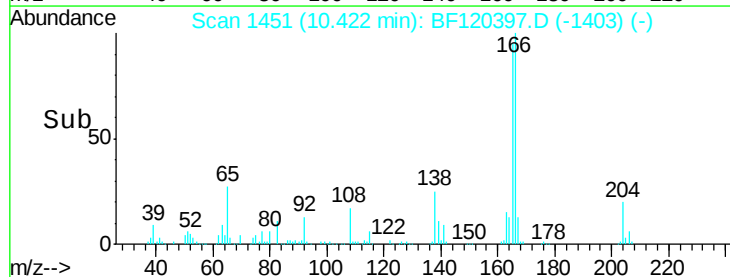
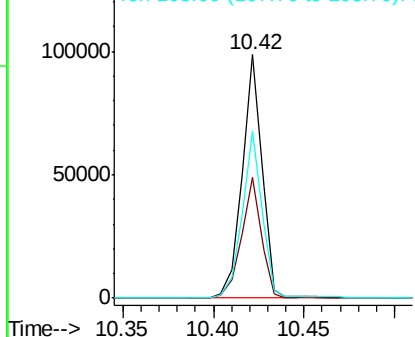


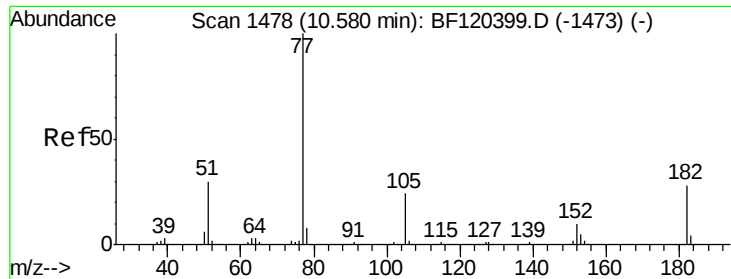
#62
4-Nitroaniline
Concen: 9.782 ng
RT: 10.42 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Tgt Ion:138 Resp: 75334
Ion Ratio Lower Upper
138 100
92 49.5 29.3 69.3
108 68.3 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: 11.847 ng

RT: 10.57 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 335890

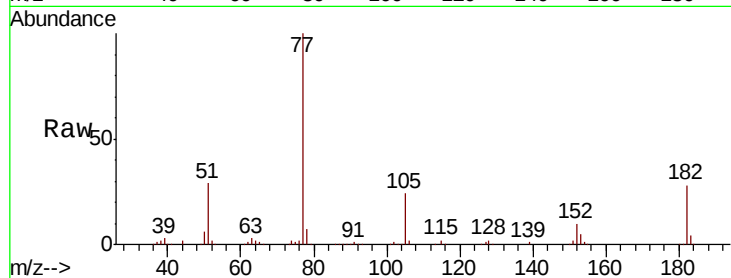
Ion Ratio Lower Upper

77 100

182 28.3 8.1 48.1

105 24.3 3.8 43.8

51 28.6 10.1 50.1

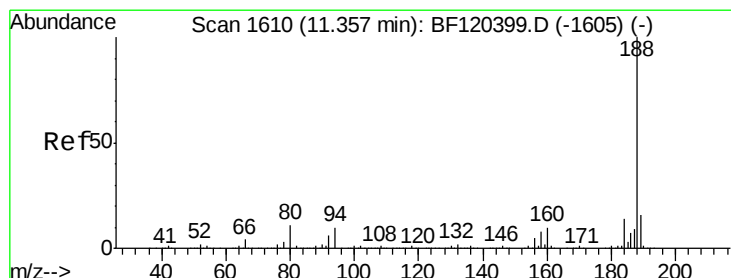
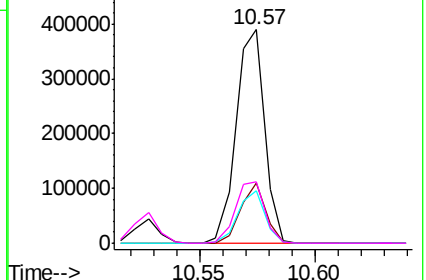
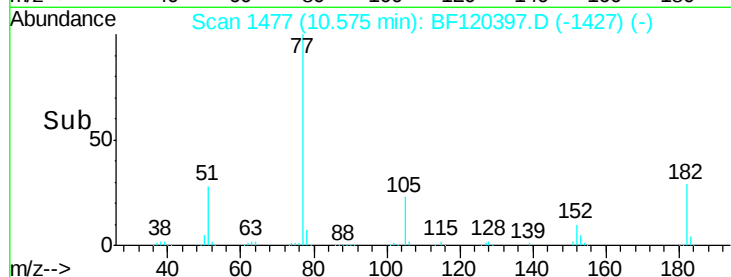


Abundance Ion 77.00 (76.70 to 77.70): BF1

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# 1610

Delta R.T. 0.00 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

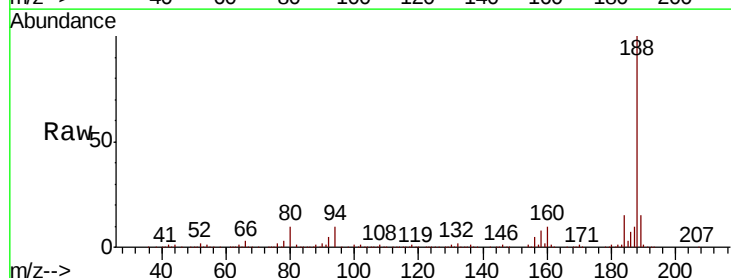
Tgt Ion: 188 Resp: 939940

Ion Ratio Lower Upper

188 100

94 9.7 7.9 11.9

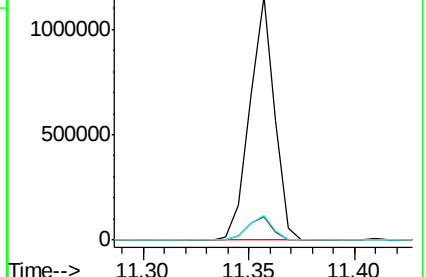
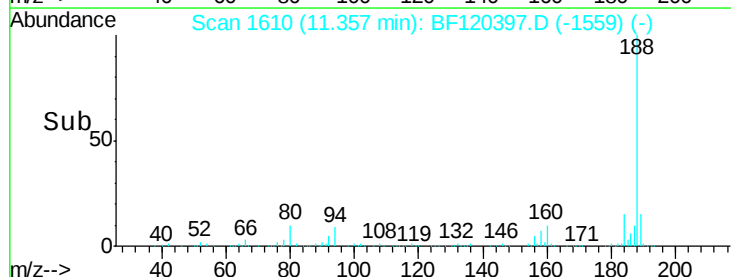
80 9.9 8.6 13.0

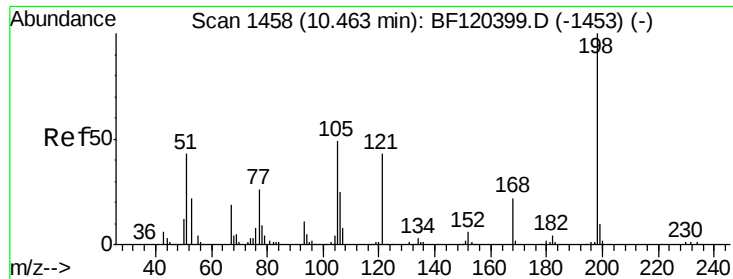


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

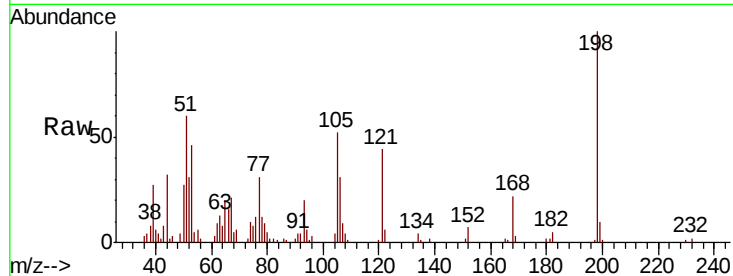




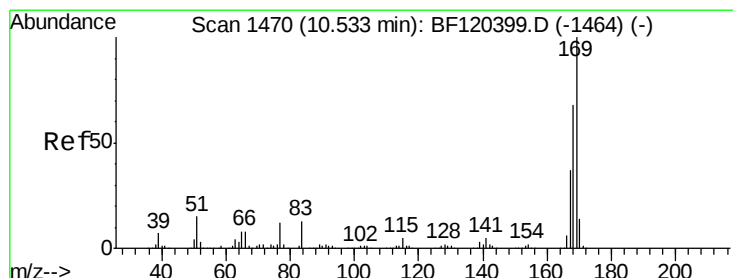
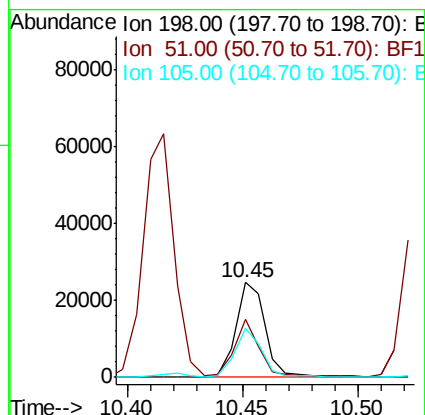
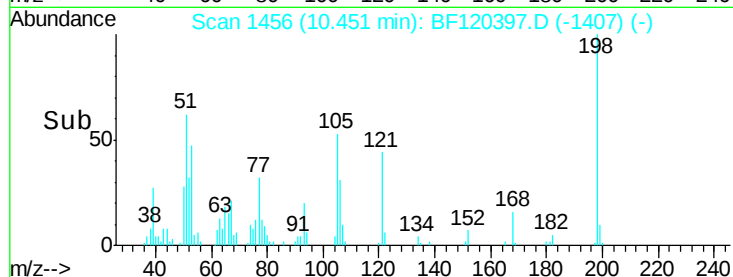
#65
4,6-Dinitro-2-methylphenol
Concen: 4.529 ng
RT: 10.45 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:198 Resp: 21531
Ion Ratio Lower Upper
198 100
51 60.5 34.1 74.1
105 51.7 30.5 70.5

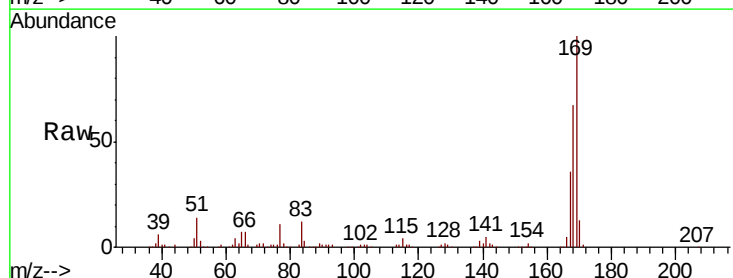


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

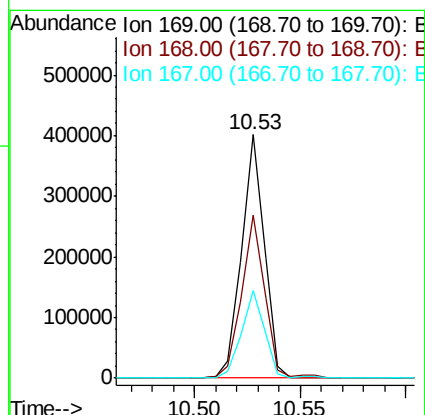
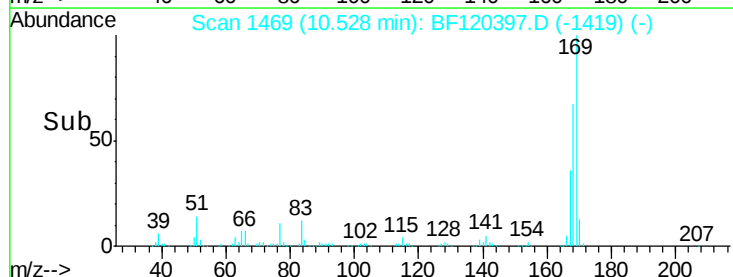


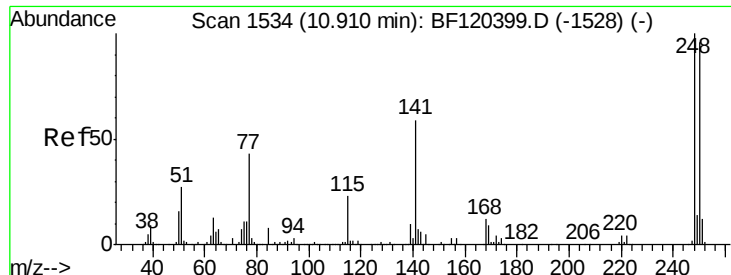
#66
n-Nitrosodiphenylamine
Concen: 11.468 ng
RT: 10.53 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Tgt Ion:169 Resp: 298220
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 35.8 29.8 44.8



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

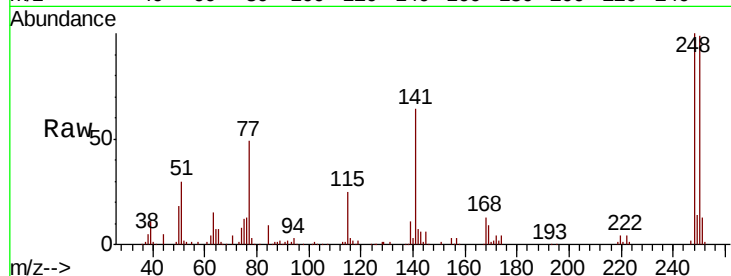




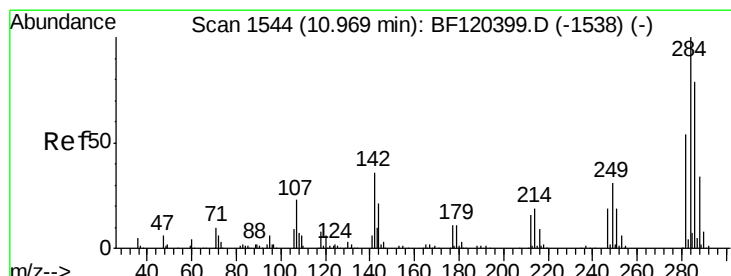
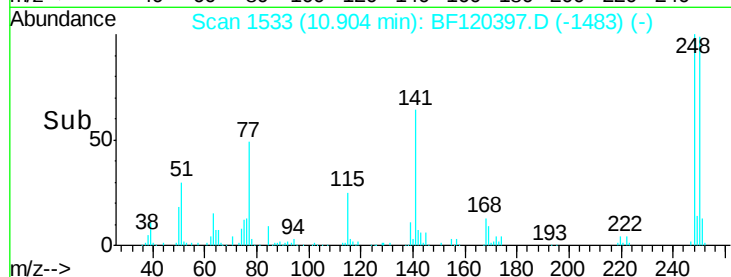
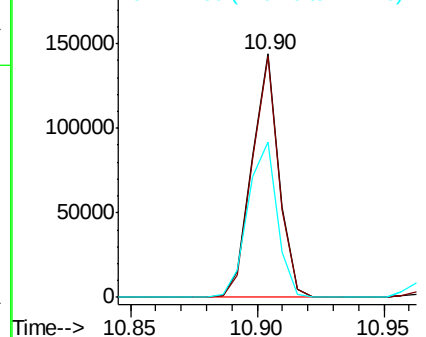
#67
 4-Bromophenyl-phenylether
 Concen: 11.683 ng
 RT: 10.90 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:248 Resp: 106560
 Ion Ratio Lower Upper
 248 100
 250 98.8 76.5 114.7
 141 63.7 47.2 70.8

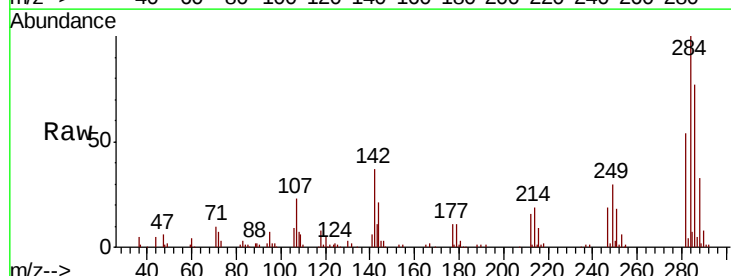


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

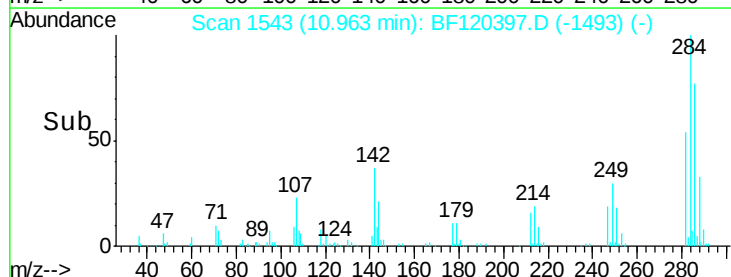
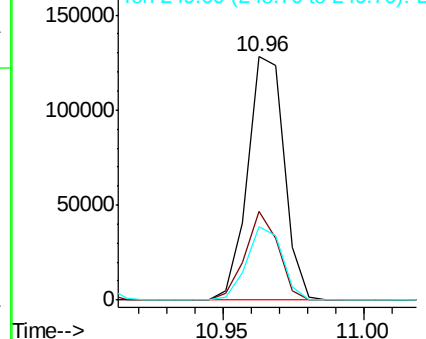


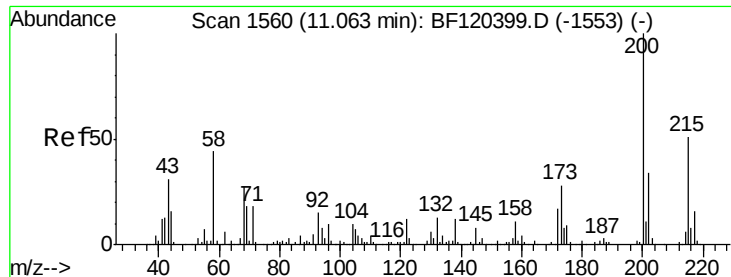
#68
 Hexachlorobenzene
 Concen: 12.093 ng
 RT: 10.96 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion:284 Resp: 115391
 Ion Ratio Lower Upper
 284 100
 142 36.7 28.5 42.7
 249 30.2 25.0 37.6



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





#69

Atrazine

Concen: 11.018 ng

RT: 11.05 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

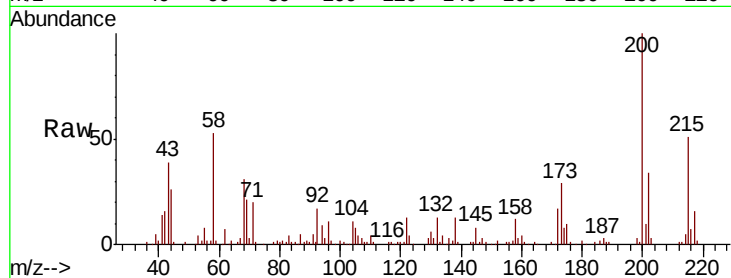
Tot Ion:200 Resp: 85733

Ion Ratio Lower Upper

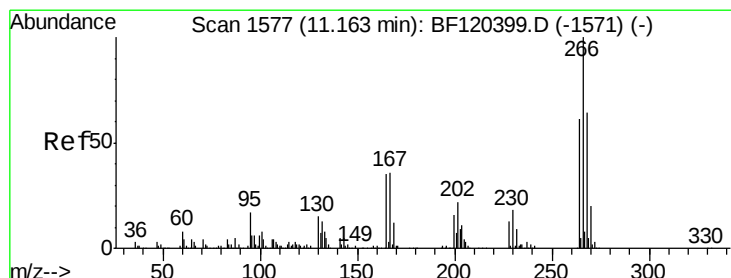
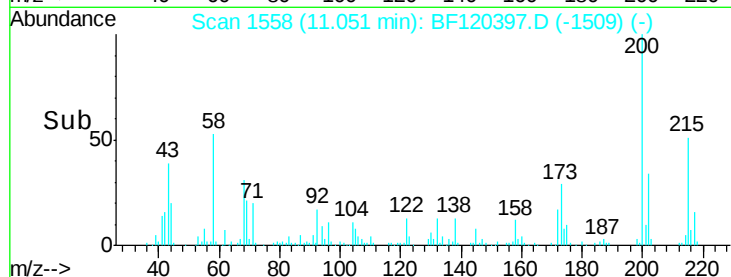
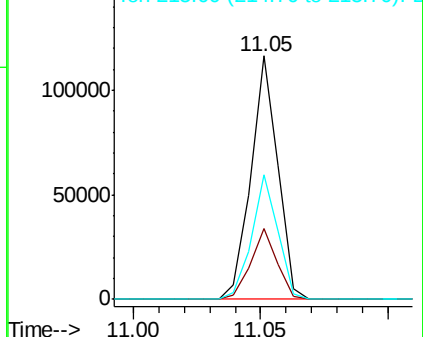
200 100

173 28.9 7.9 47.9

215 51.0 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: 14.031 ng

RT: 11.16 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

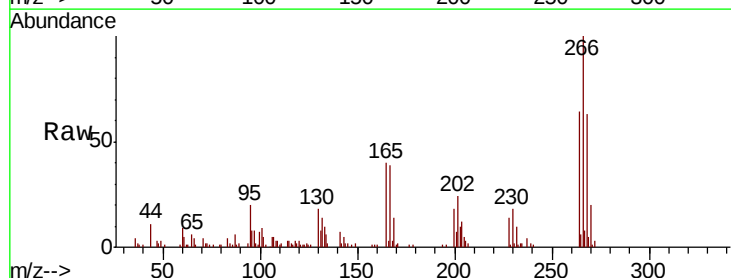
Tgt Ion:266 Resp: 56942

Ion Ratio Lower Upper

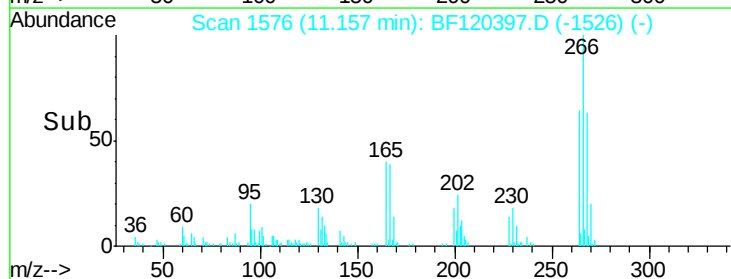
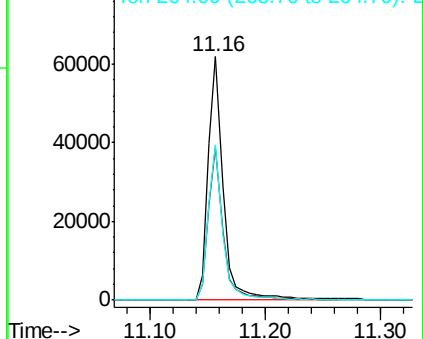
266 100

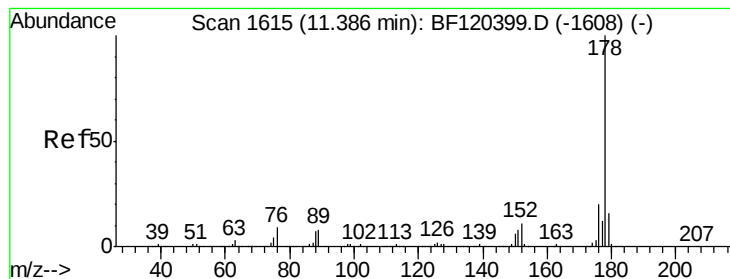
268 63.0 51.5 77.3

264 63.7 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: 12.512 ng

RT: 11.38 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

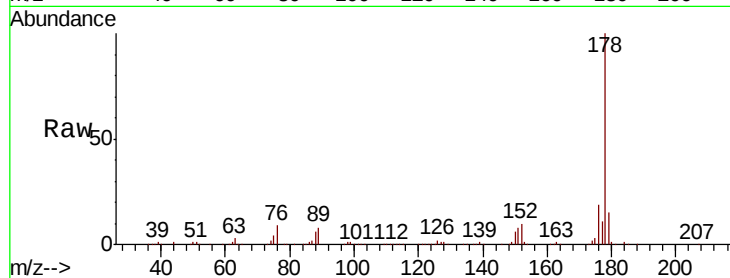
Tot Ion:178 Resp: 494193

Ion Ratio Lower Upper

178 100

176 19.4 16.4 24.6

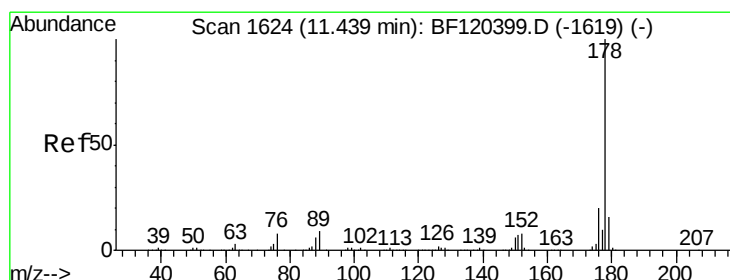
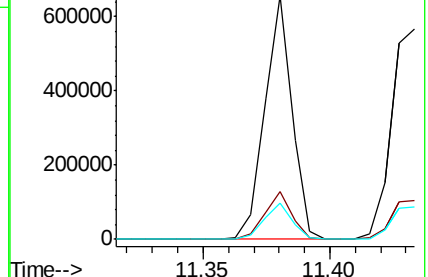
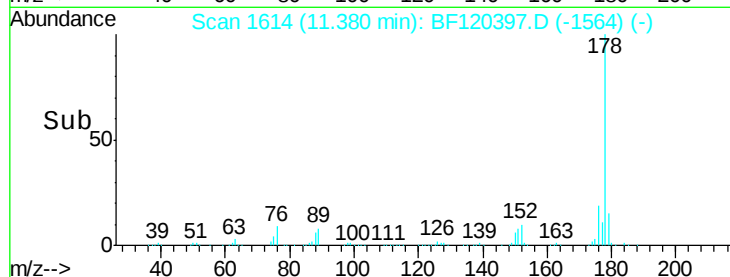
179 15.0 13.0 19.4



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



#72

Anthracene

Concen: 11.698 ng

RT: 11.43 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

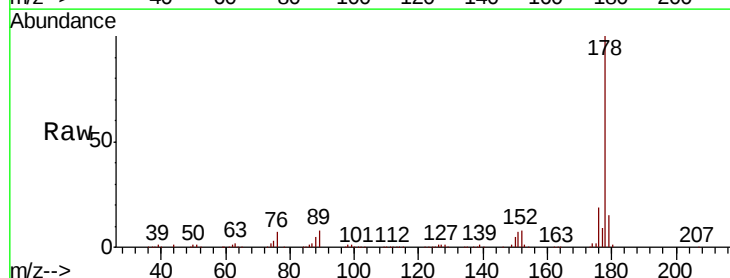
Tgt Ion:178 Resp: 494609

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.6

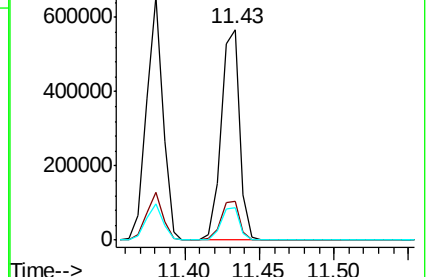
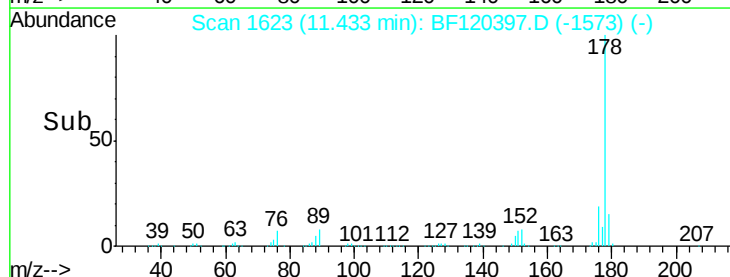
179 15.1 12.8 19.2

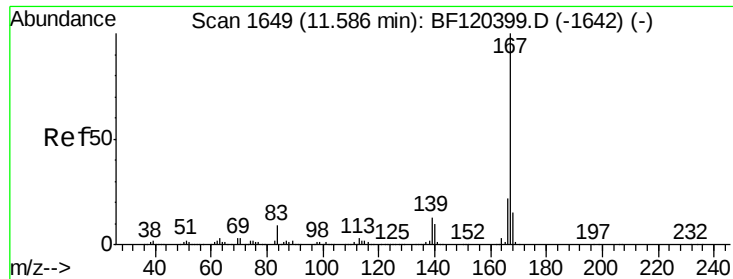


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

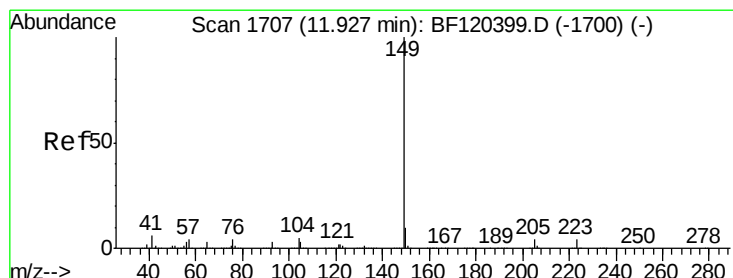
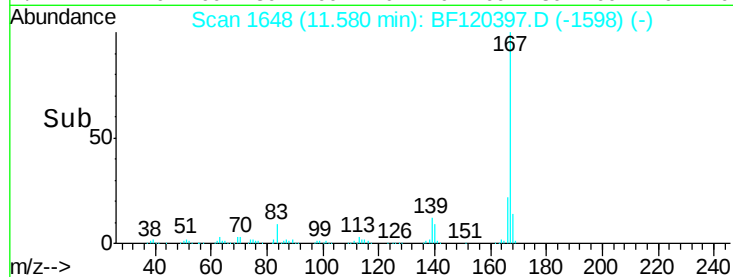
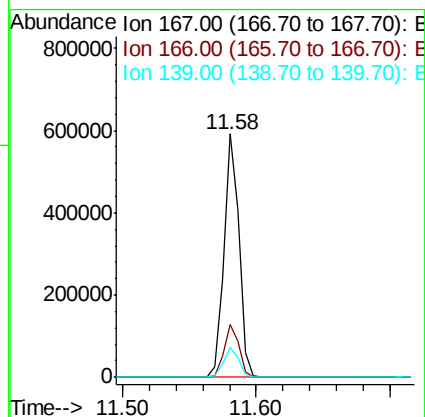
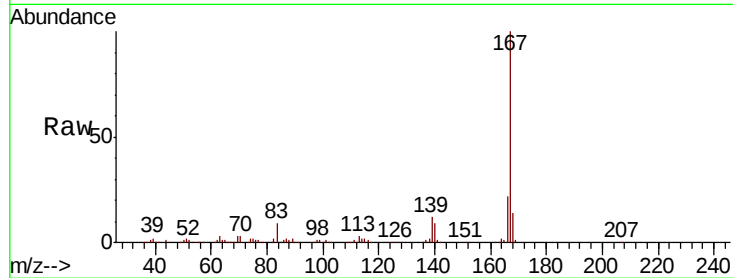




#73
 Carbazole
 Concen: 11.909 ng
 RT: 11.58 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

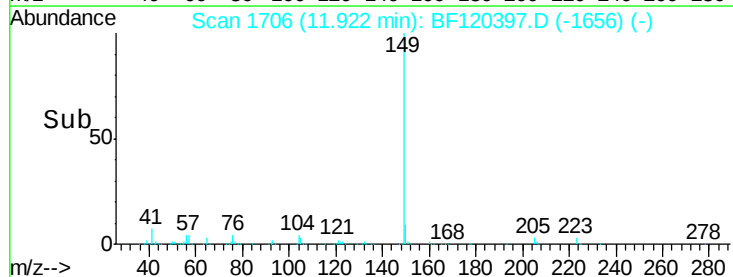
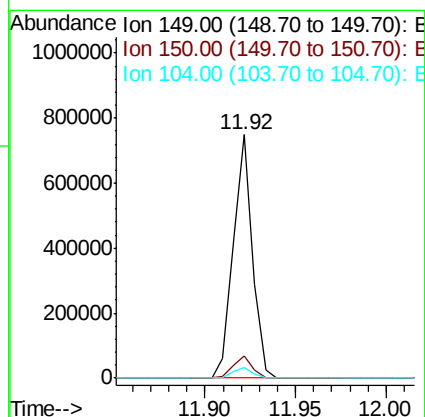
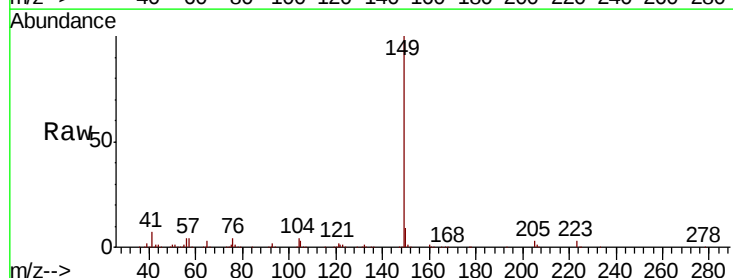
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

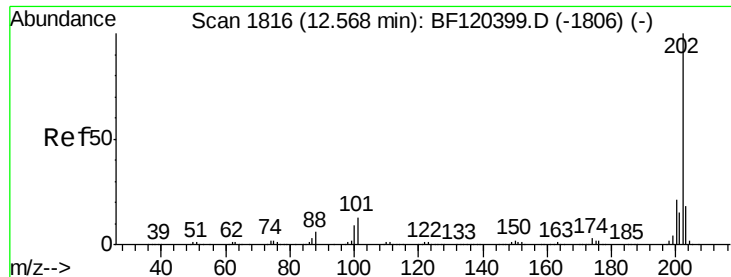
Tot Ion:167	Resp:	470497
Ion	Ratio	Lower Upper
167	100	
166	21.7	17.8 26.6
139	12.4	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 11.596 ng
 RT: 11.92 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion:149	Resp:	552109
Ion	Ratio	Lower Upper
149	100	
150	9.2	7.7 11.5
104	4.2	3.6 5.4

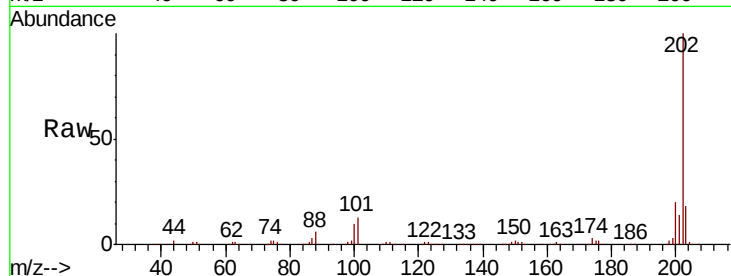




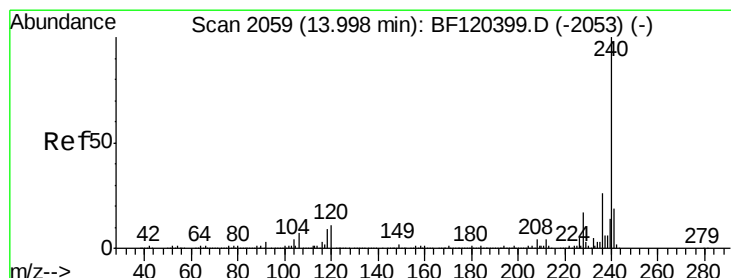
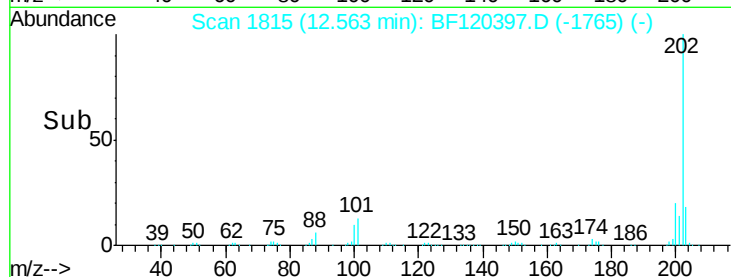
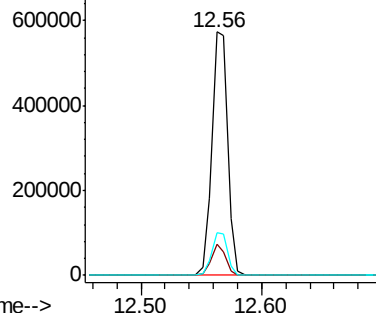
#75
 Fluoranthene
 Concen: 12.456 ng
 RT: 12.56 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:	202	Resp:	527319
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	32.6
203	17.6	0.0	38.4

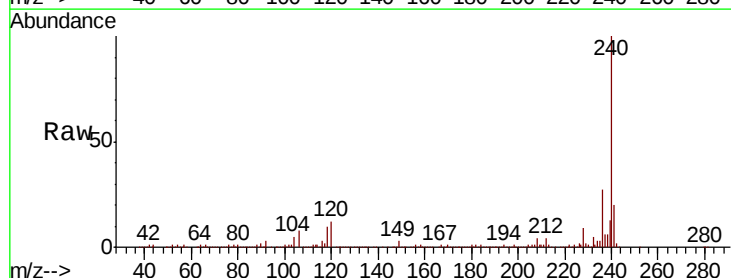


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

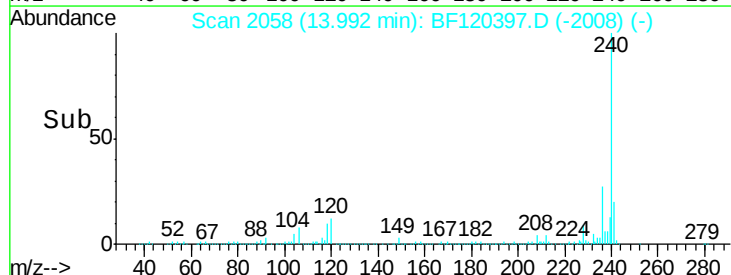
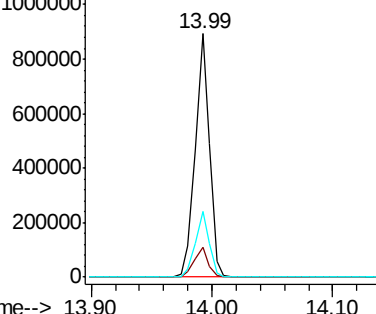


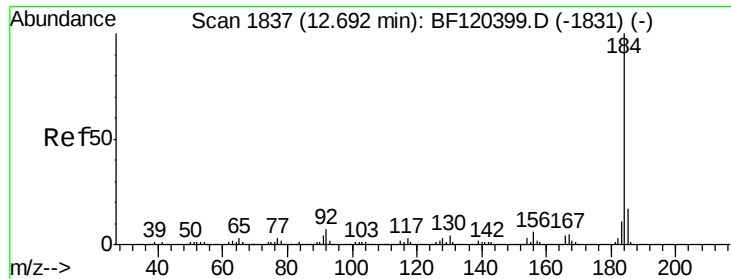
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion:	240	Resp:	724050
Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.8	13.2
236	26.8	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.054 ng

RT: 12.69 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

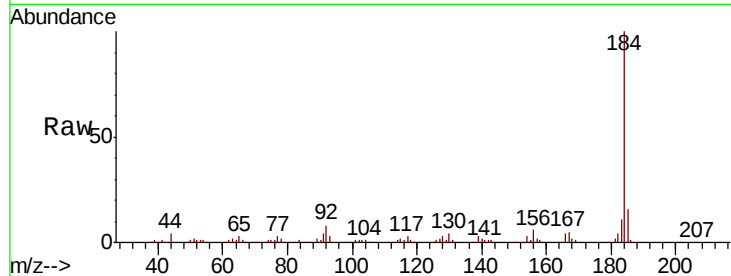
Tot Ion:184 Resp: 212584

Ion Ratio Lower Upper

184 100

185 15.8 13.4 20.0

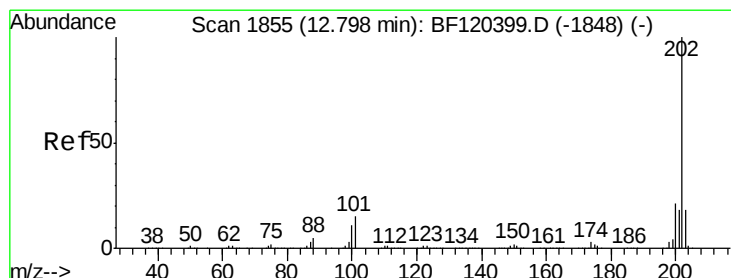
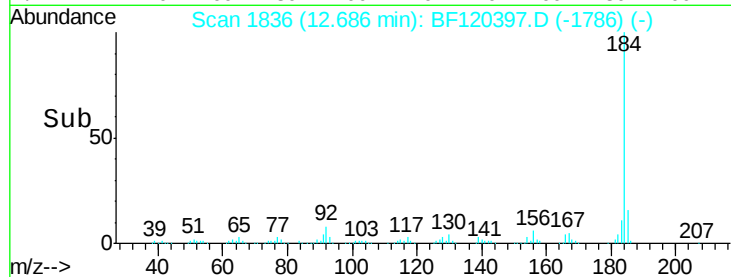
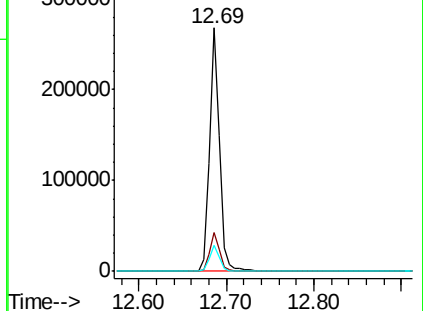
183 10.6 8.6 12.8



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: 10.532 ng

RT: 12.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

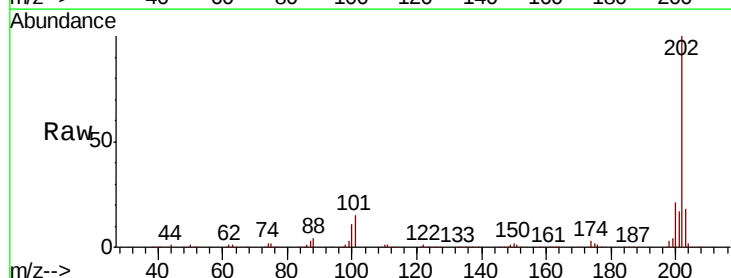
Tgt Ion:202 Resp: 543664

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

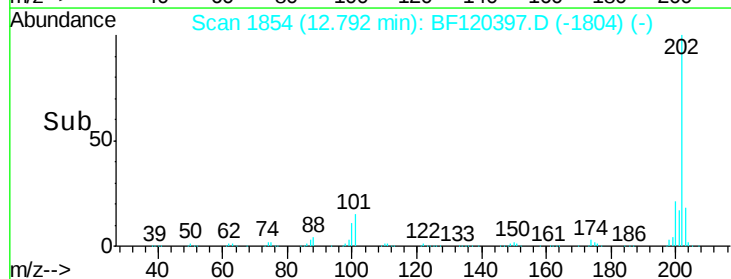
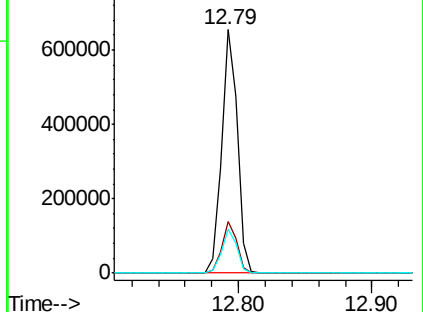
203 18.2 14.7 22.1

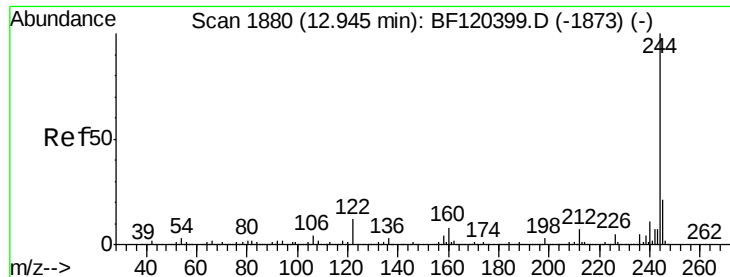


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

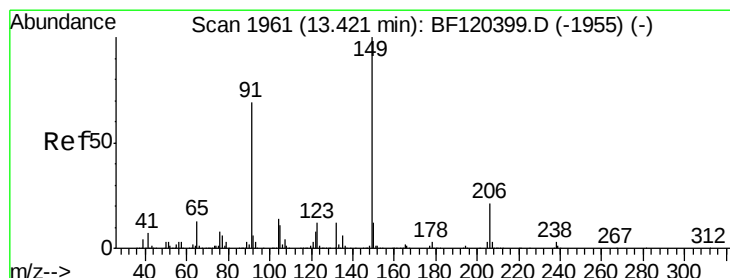
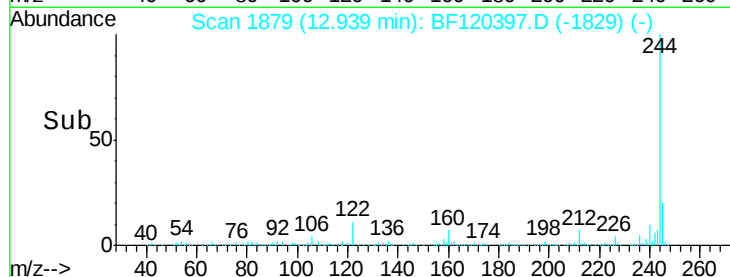
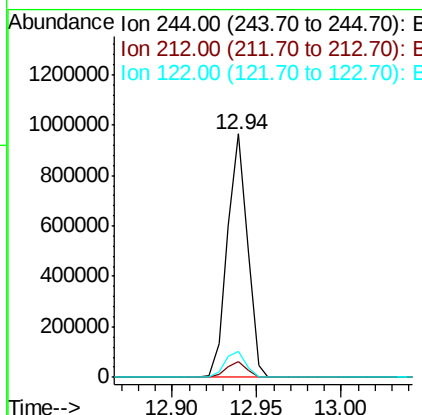
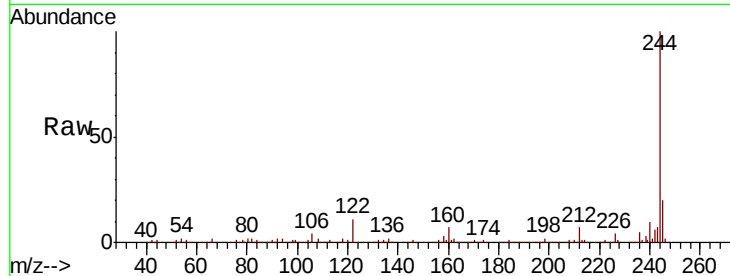




#79
 Terphenyl-d14
 Concen: 24.283 ng
 RT: 12.94 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

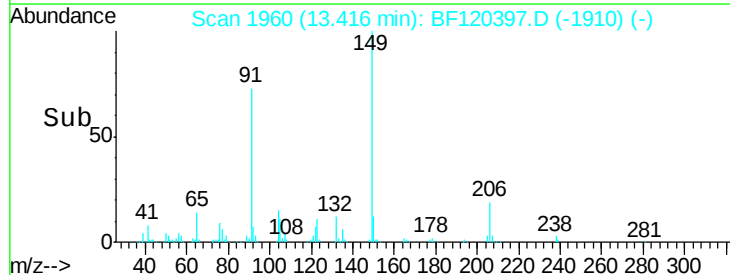
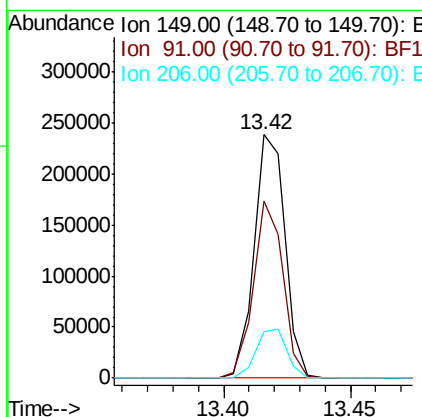
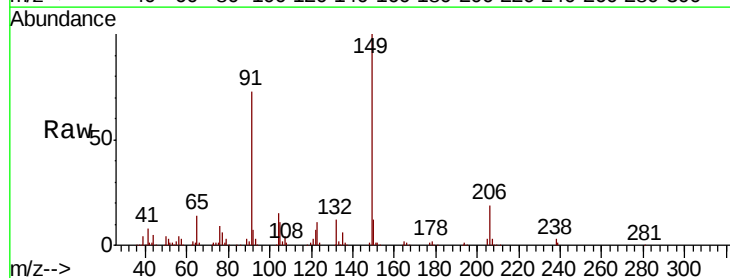
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

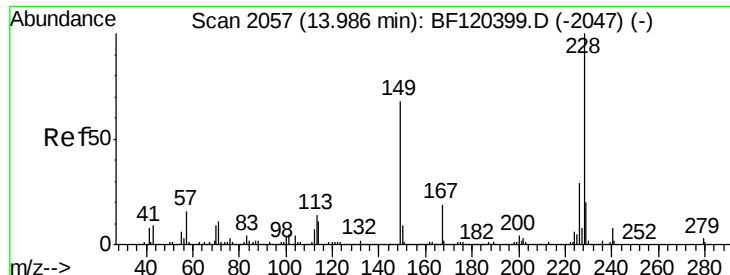
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	10.9	9.2	13.8



#80
 Butylbenzylphthalate
 Concen: 8.390 ng
 RT: 13.42 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	55.0	82.4
206	19.2	17.0	25.4





#81

Benzo(a)anthracene

Concen: 11.732 ng

RT: 13.98 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

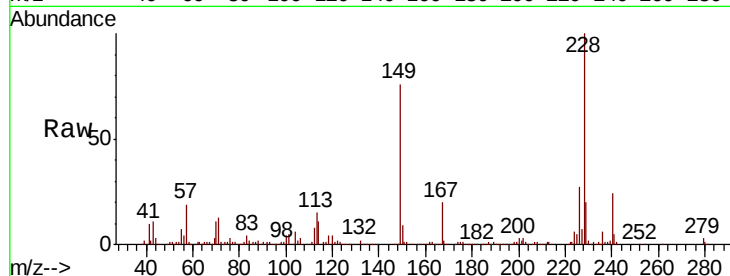
Tot Ion:228 Resp: 448050

Ion Ratio Lower Upper

228 100

226 27.1 23.0 34.4

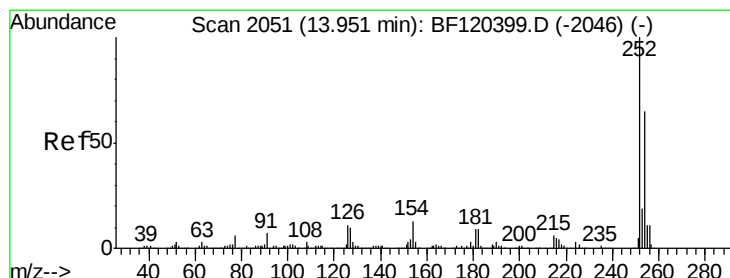
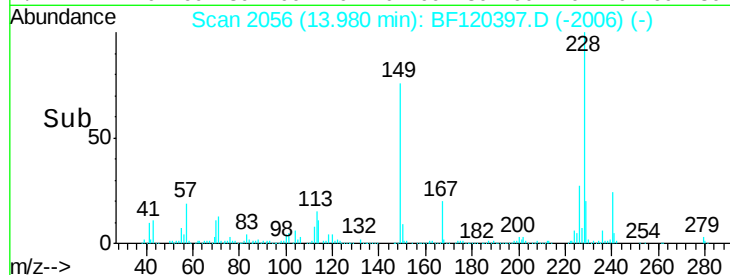
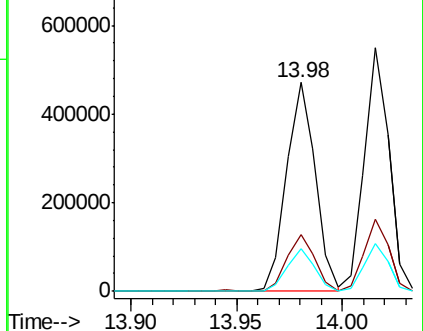
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.162 ng

RT: 13.94 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

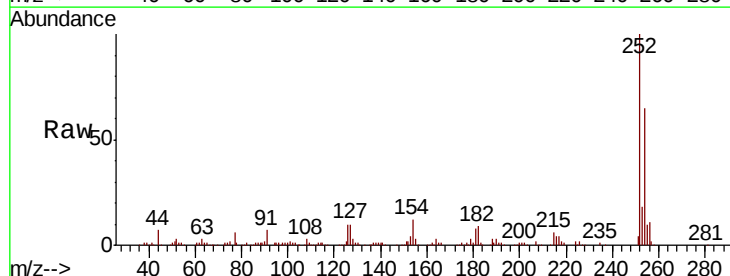
Tgt Ion:252 Resp: 146249

Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

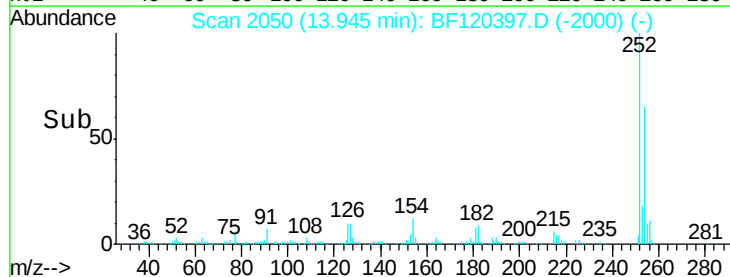
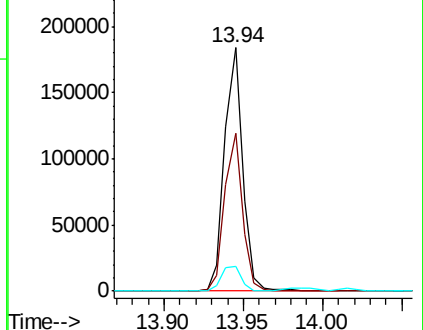
126 10.1 8.5 12.7

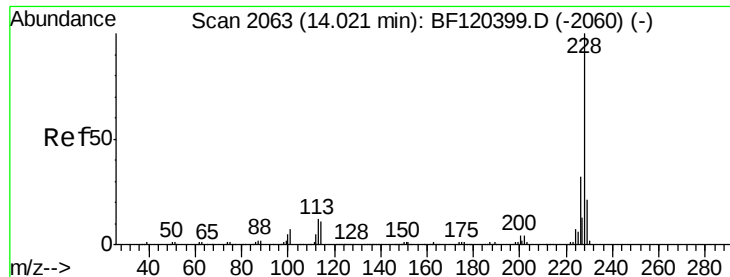


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

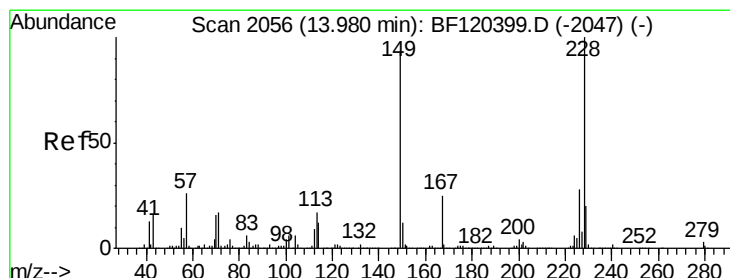
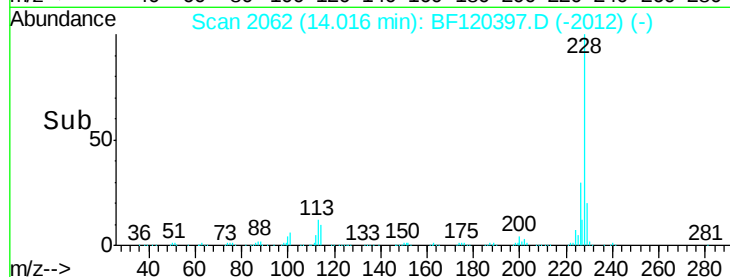
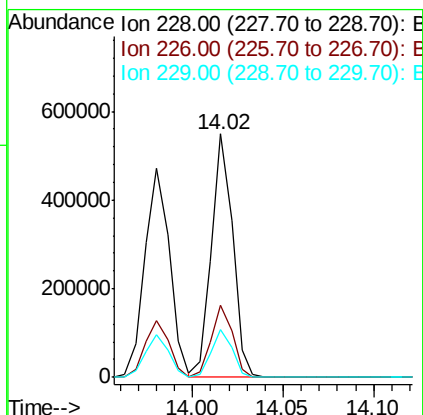
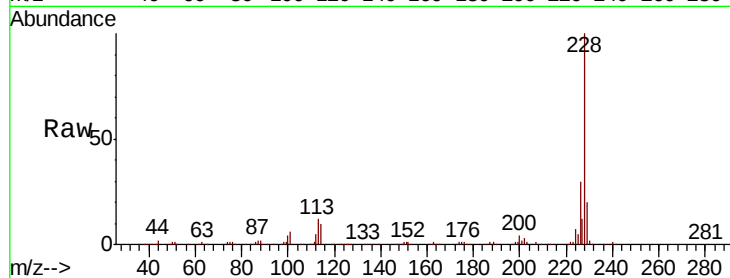




#83
 Chrysene
 Concen: 10.983 ng
 RT: 14.02 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

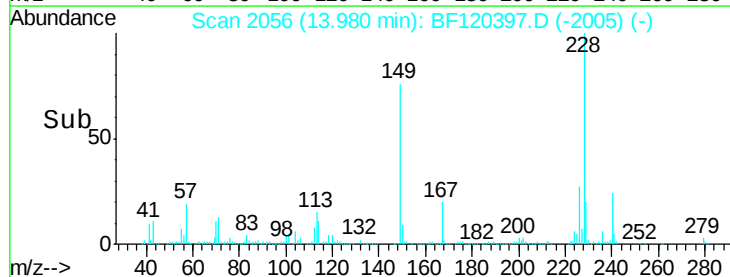
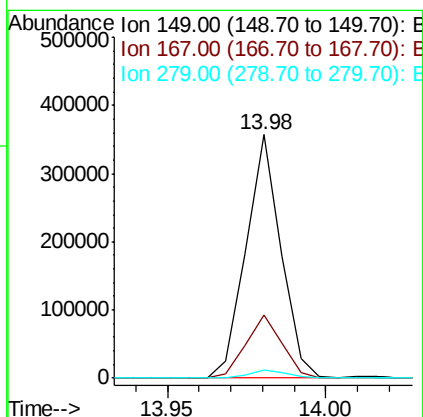
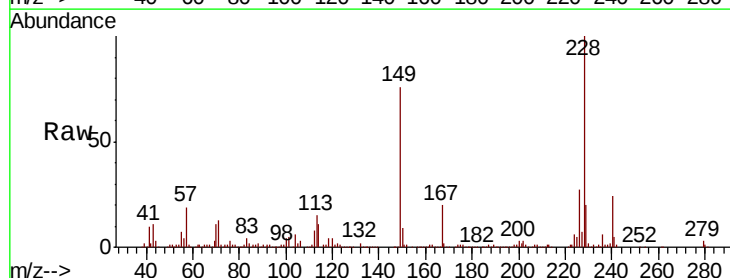
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

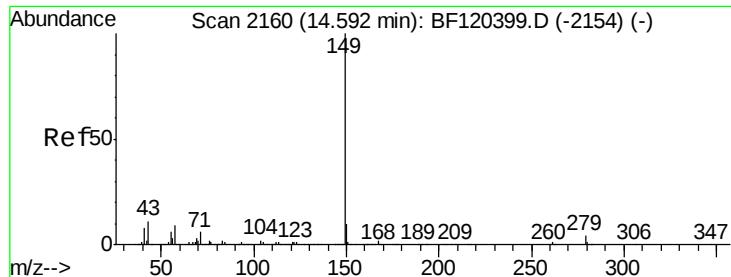
Tot Ion:228 Resp: 450366
 Ion Ratio Lower Upper
 228 100
 226 29.8 25.6 38.4
 229 19.6 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.050 ng
 RT: 13.98 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion:149 Resp: 273677
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.7 32.5
 279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 7.435 ng

RT: 14.59 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

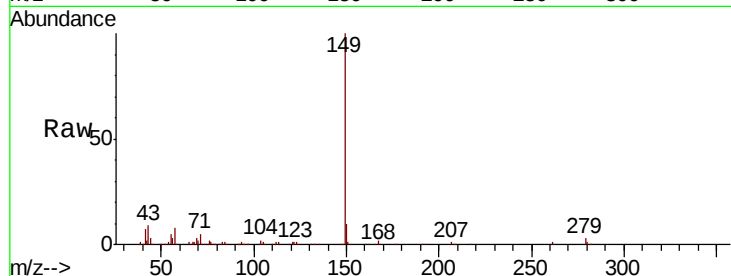
Tot Ion:149 Resp: 404468

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

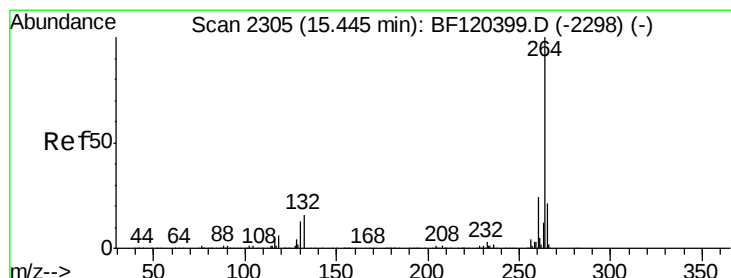
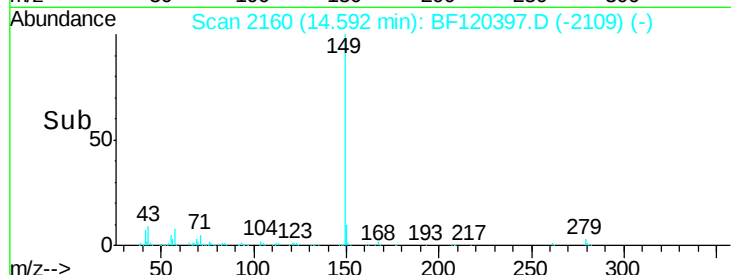
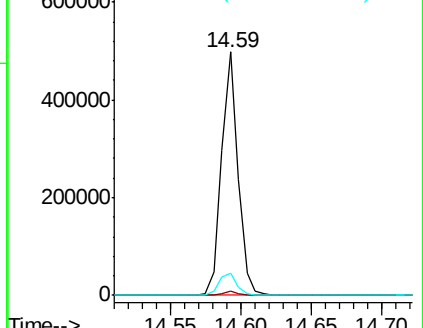
43 10.1 8.1 12.1



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# 2304

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

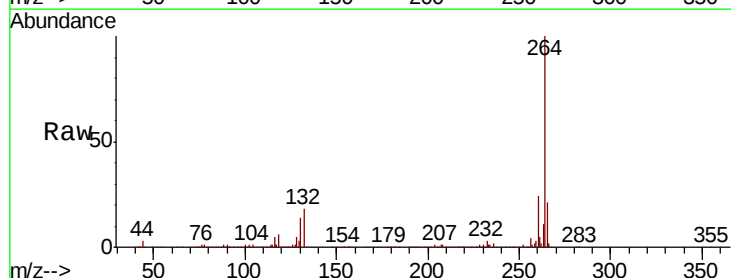
Tgt Ion:264 Resp: 641547

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

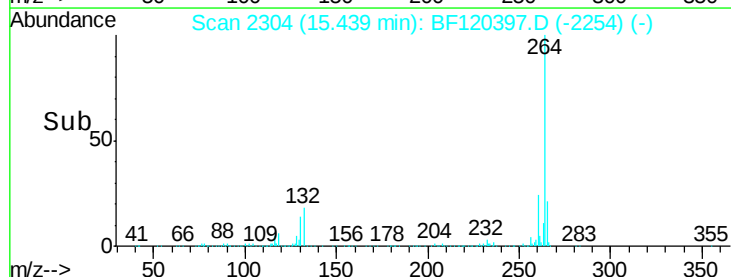
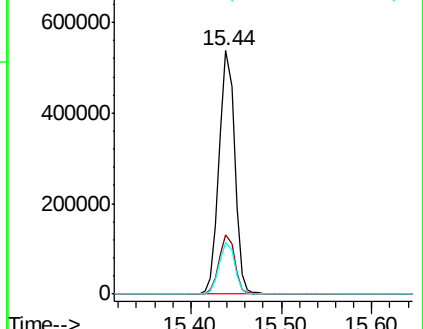
265 21.4 16.9 25.3

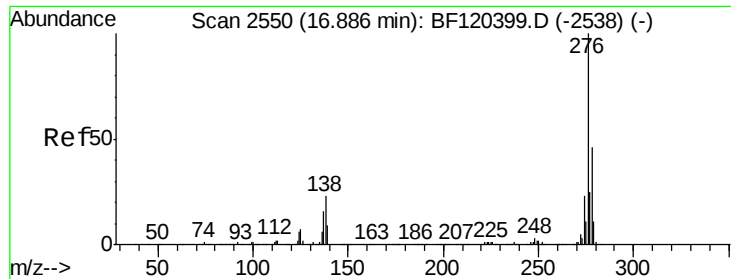


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

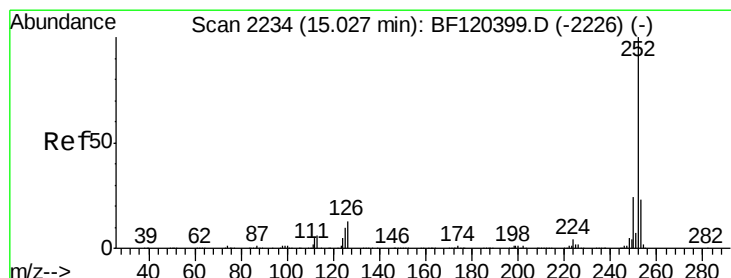
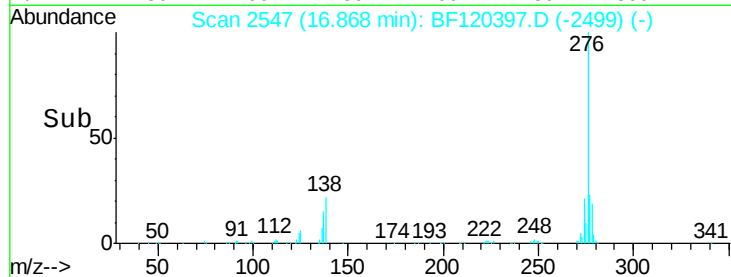
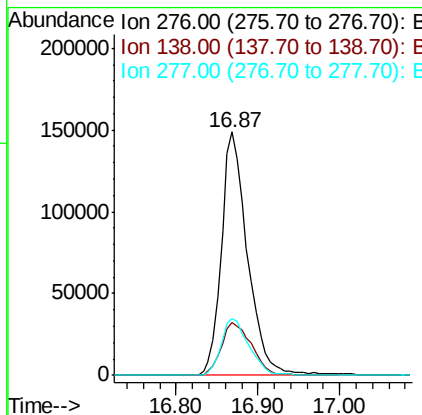
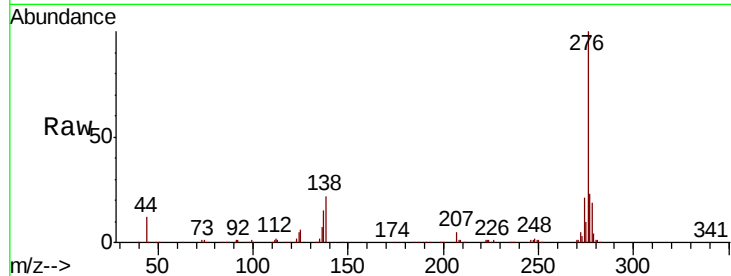




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.747 ng
 RT: 16.87 min Scan# 2547
 Delta R.T. -0.02 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

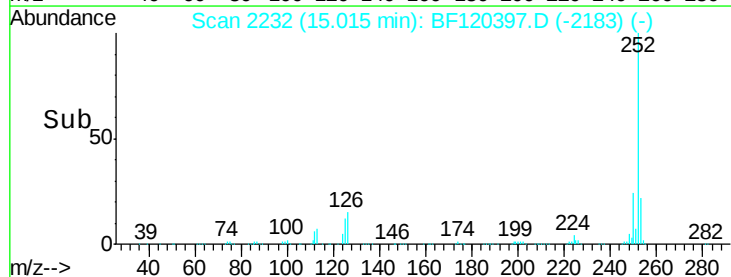
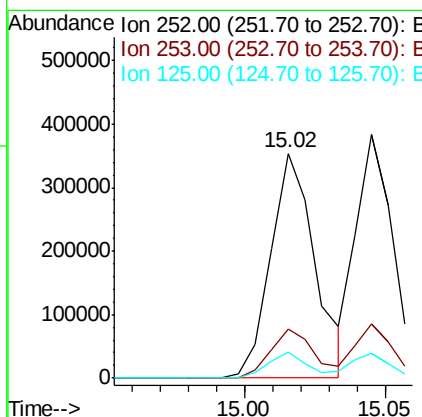
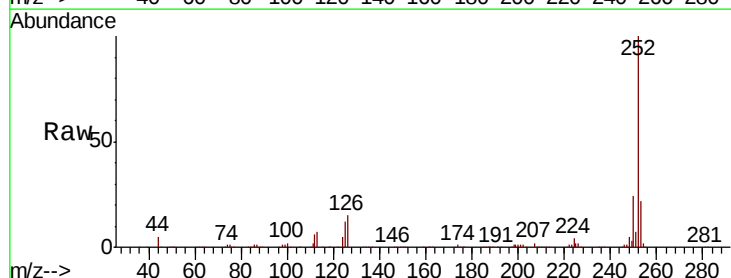
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

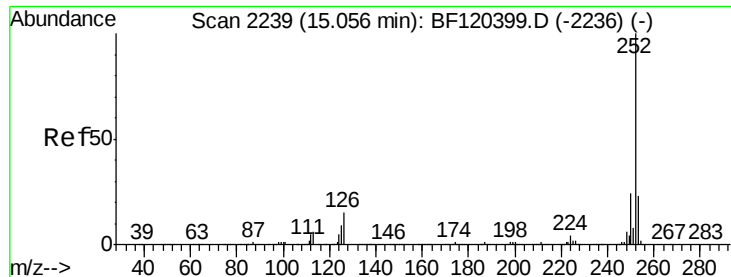
Tot Ion:276	Resp:	331250
Ion Ratio	Lower	Upper
276	100	
138	25.4	20.4 30.6
277	25.1	20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 11.034 ng
 RT: 15.02 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BF120397.D
 Acq: 28 May 2020 10:00

Tgt Ion:252	Resp:	386576
Ion Ratio	Lower	Upper
252	100	
253	21.9	18.1 27.1
125	11.5	7.8 11.8

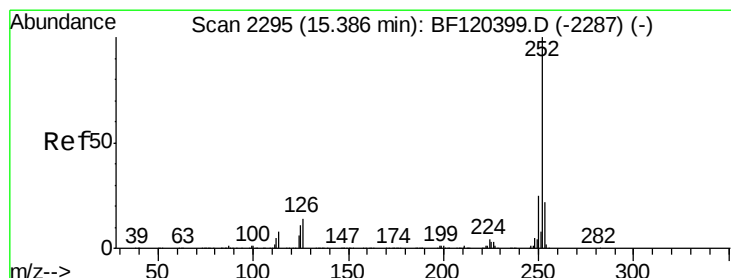
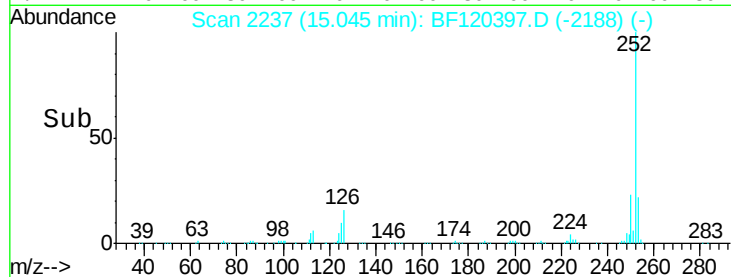
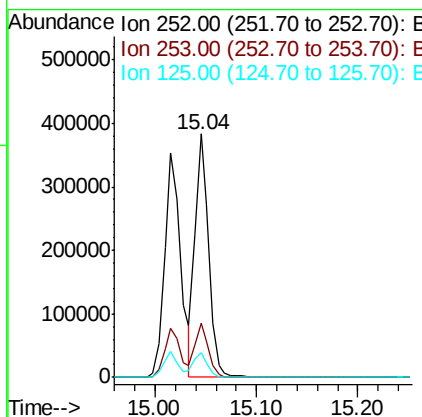
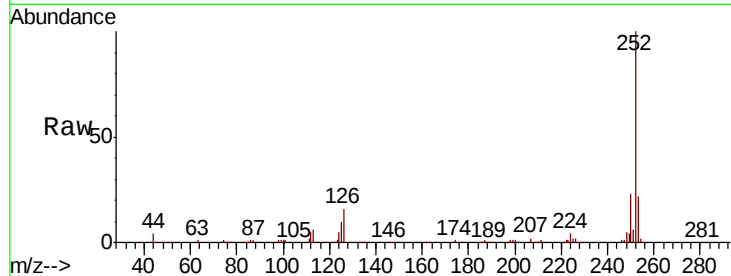




#89
Benzo(k)fluoranthene
Concen: 11.725 ng
RT: 15.04 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

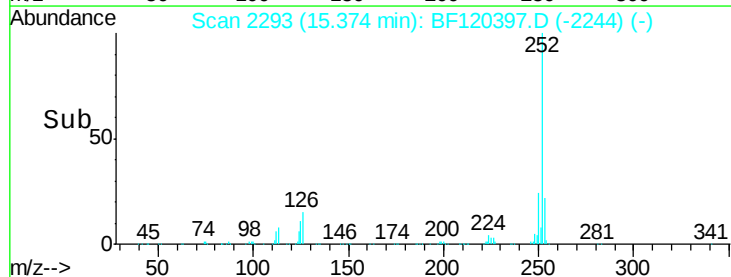
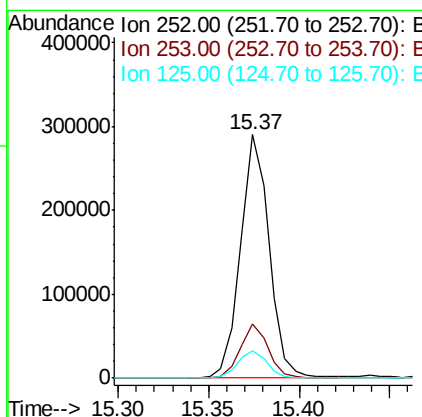
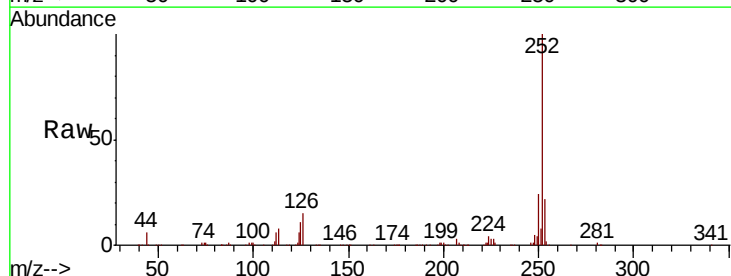
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

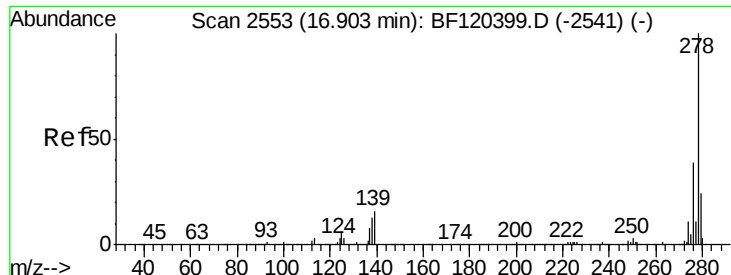
Tot Ion:252 Resp: 355909
Ion Ratio Lower Upper
252 100
253 22.1 18.5 27.7
125 10.0 8.0 12.0



#90
Benzo(a)pyrene
Concen: 10.188 ng
RT: 15.37 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BF120397.D
Acq: 28 May 2020 10:00

Tgt Ion:252 Resp: 320116
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 9.983 ng

RT: 16.89 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

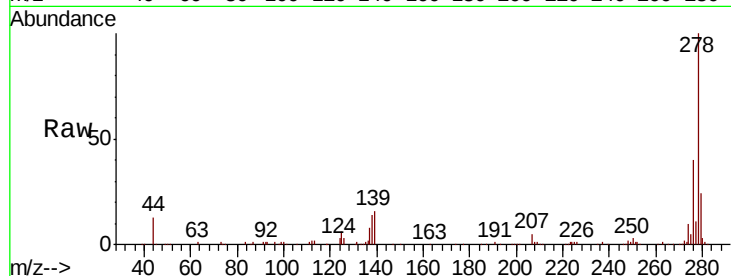
Tot Ion:278 Resp: 277878

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

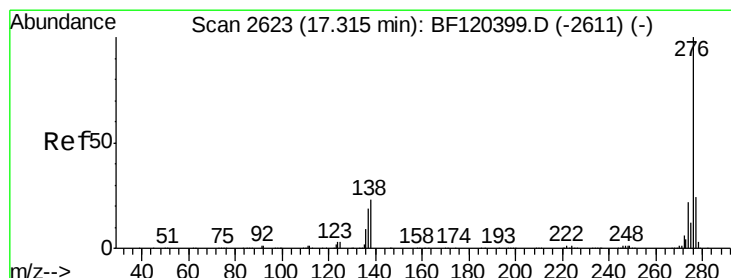
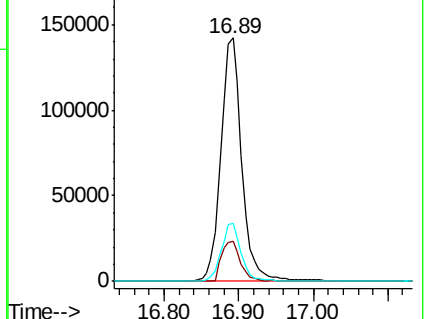
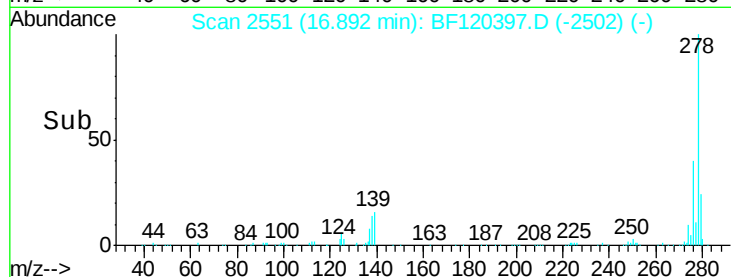
279 24.0 19.0 28.4



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: 9.223 ng

RT: 17.30 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF120397.D

Acq: 28 May 2020 10:00

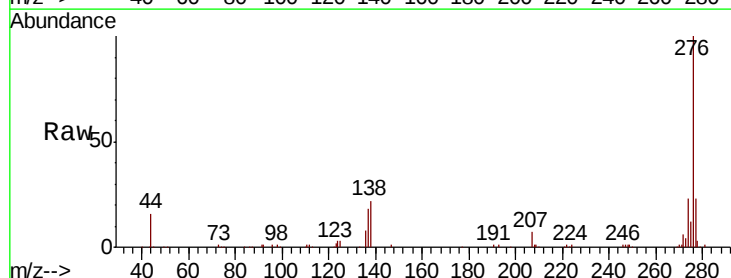
Tgt Ion:276 Resp: 258893

Ion Ratio Lower Upper

276 100

277 23.4 19.5 29.3

138 22.1 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

