

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120284.D
 Acq On : 14 May 2020 12:00
 Operator : MA/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: May 14 12:46:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 10:46:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	335584	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	1177188	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	636998	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1089241	20.00	ng	0.00
76) Chrysene-d12	13.79	240	709045	20.00	ng	0.00
87) Perylene-d12	15.18	264	778793	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	3031491	136.53	ng	0.00
7) Phenol-d6	6.30	99	3535444	132.78	ng	0.02
23) Nitrobenzene-d5	7.22	82	3592306	165.47	ng	0.02
42) 2,4,6-Tribromophenol	10.47	330	885427	133.17	ng	0.01
45) 2-Fluorobiphenyl	9.00	172	5279703	131.89	ng	0.00
79) Terphenyl-d14	12.74	244	5520870	148.72	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	720128	71.348	ng	99
3) Pyridine	2.87	79	2118050	76.073	ng	99
4) n-Nitrosodimethylamine	2.86	42	835103	74.170	ng	99
6) Aniline	6.30	93	2278280	69.368	ng	93
8) 2-Chlorophenol	6.43	128	1662403	72.626	ng	95
9) Benzaldehyde	6.18	77	1059156	79.260	ng	98
10) Phenol	6.31	94	2148554	72.601	ng	92
11) bis(2-Chloroethyl)ether	6.38	93	1892660	78.913	ng	97
12) 1,3-Dichlorobenzene	6.57	146	1890446	78.515	ng	99
13) 1,4-Dichlorobenzene	6.65	146	1936134	76.214	ng	99
14) 1,2-Dichlorobenzene	6.80	146	1540333	68.660	ng	99
15) Benzyl Alcohol	6.80	79	1280660	72.949	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	2583231	72.482	ng	92
17) 2-Methylphenol	6.92	107	1475213	76.376	ng	# 88
18) Hexachloroethane	7.14	117	747149	83.252	ng	99
19) n-Nitroso-di-n-propylamine	7.07	70	1238999	77.412	ng	96
20) 3+4-Methylphenols	7.07	107	1801238	72.566	ng	93
22) Acetophenone	7.06	105	2471257	86.717	ng	# 97
24) Nitrobenzene	7.23	77	1890523	85.340	ng	98
25) Isophorone	7.47	82	3540035	81.600	ng	100
26) 2-Nitrophenol	7.54	139	921607	77.431	ng	92
27) 2,4-Dimethylphenol	7.59	122	1308829	75.613	ng	97
28) bis(2-Chloroethoxy)methane	7.68	93	2028019	76.774	ng	100
29) 2,4-Dichlorophenol	7.79	162	1279162	73.991	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	1463212	75.155	ng	99
31) Naphthalene	7.94	128	4276377	72.082	ng	97
32) Benzoic acid	7.78	122	1011110	87.895	ng	99
33) 4-Chloroaniline	8.00	127	1956722	74.980	ng	98
34) Hexachlorobutadiene	8.05	225	824355	73.618	ng	98
35) Caprolactam	8.42	113	388408	73.813	ng	99
36) 4-Chloro-3-methylphenol	8.50	107	1306737	70.172	ng	100
37) 2-Methylnaphthalene	8.63	142	2947000	72.691	ng	97
38) 1-Methylnaphthalene	8.73	142	2965985	75.065	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.80	216	1387282	72.166	ng	99

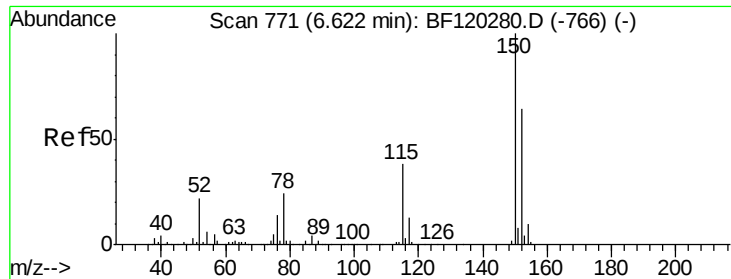
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.78	237	680153	99.204	nq	100
43) 2,4,6-Trichlorophenol	8.92	196	999545	81.323	nq	99
44) 2,4,5-Trichlorophenol	8.97	196	1109998	78.801	nq	98
46) 1,1'-Biphenyl	9.10	154	3595079	71.055	nq	96
47) 2-Chloronaphthalene	9.12	162	2920703	75.608	nq	98
48) 2-Nitroaniline	9.23	65	1098831	79.934	nq	95
49) Acenaphthylene	9.53	152	4196056	69.529	nq	98
50) Dimethylphthalate	9.42	163	3595052	75.231	nq	100
51) 2,6-Dinitrotoluene	9.47	165	791973	75.621	nq	97
52) Acenaphthene	9.71	154	2605832	71.294	nq	99
53) 3-Nitroaniline	9.65	138	965413	77.543	nq	99
54) 2,4-Dinitrophenol	9.76	184	457681	87.515	nq	93
55) Dibenzofuran	9.88	168	3437183	64.624	nq	98
56) 4-Nitrophenol	9.83	139	576753	85.415	nq	98
57) 2,4-Dinitrotoluene	9.89	165	870222	68.073	nq	# 80
58) Fluorene	10.22	166	2639994	63.255	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.00	232	812442	73.291	nq	98
60) Diethylphthalate	10.11	149	3200839	67.158	nq	98
62) 4-Nitroaniline	10.27	138	832667	66.888	nq	97
63) Azobenzene	10.37	77	2974778	66.620	nq	97
65) 4,6-Dinitro-2-methylphenol	10.30	198	538654	73.856	nq	97
66) n-Nitrosodiphenylamine	10.35	169	2582876	65.977	nq	97
67) 4-Bromophenyl-phenylether	10.70	248	913276	66.823	nq	98
68) Hexachlorobenzene	10.77	284	973907	68.616	nq	96
69) Atrazine	10.87	200	781950	94.143	nq	99
70) Pentachlorophenol	10.96	266	479144	82.247	nq	98
71) Phenanthrene	11.18	178	3856350	70.940	nq	97
72) Anthracene	11.23	178	4127888	70.822	nq	98
73) Carbazole	11.39	167	3955570	67.768	nq	97
74) Di-n-butylphthalate	11.72	149	4744918	64.401	nq	98
75) Fluoranthene	12.36	202	4506362	70.318	nq	99
78) Pyrene	12.59	202	4538613	77.294	nq	97
80) Butylbenzylphthalate	13.22	149	2275723	81.563	nq	100
81) Benzo(a)anthracene	13.79	228	3163499	70.540	nq	100
82) 3,3'-Dichlorobenzidine	13.75	252	1186679	73.020	nq	99
83) Chrysene	13.82	228	3559311	72.968	nq	97
84) Bis(2-ethylhexyl)phthalate	13.78	149	2548393	71.913	nq	# 98
85) Di-n-octyl phthalate	14.39	149	4741051	72.302	nq	99
86) Indeno(1,2,3-cd)pyrene	16.53	276	3906726	87.127	nq	100
88) Benzo(b)fluoranthene	14.80	252	3404207	66.108	nq	99
89) Benzo(k)fluoranthene	14.83	252	2955214	64.599	nq	98
90) Benzo(a)pyrene	15.13	252	3265930	71.546	nq	98
91) Dibenzo(a,h)anthracene	16.54	278	3067725	74.631	nq	99
92) Benzo(g,h,i)perylene	16.93	276	3312015	80.929	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

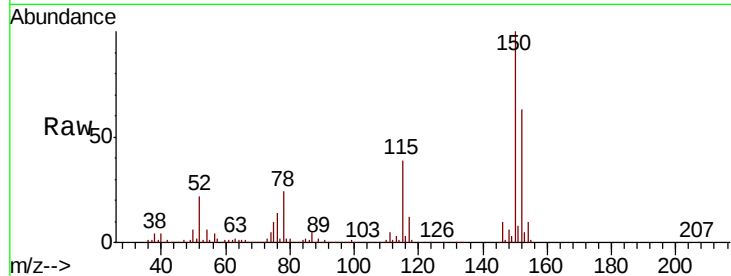
Tot Ion:152 Resp: 335584

Ion Ratio Lower Upper

152 100

150 158.7 126.2 189.2

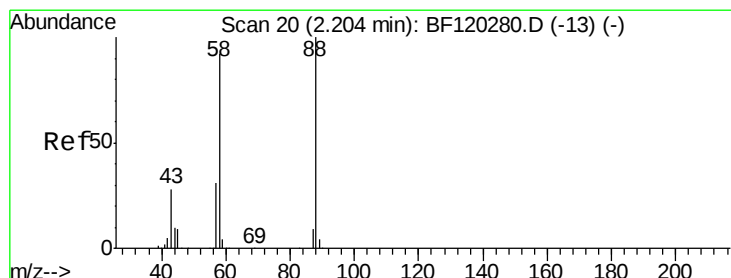
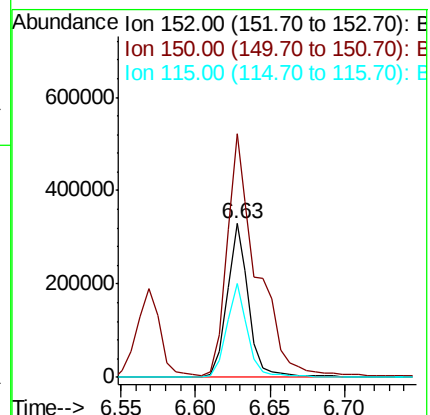
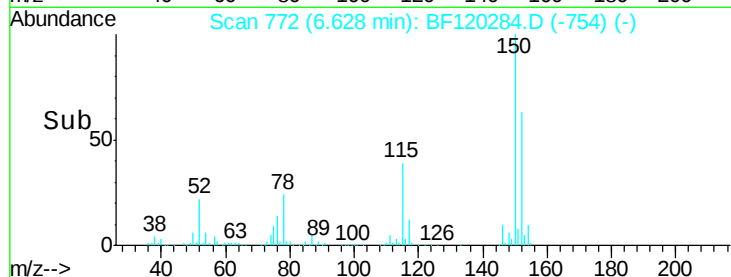
115 61.1 47.9 71.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 71.348 ng

RT: 2.20 min Scan# 20

Delta R.T. -0.00 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

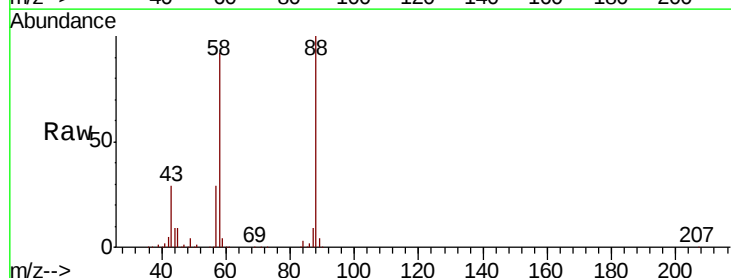
Tgt Ion: 88 Resp: 720128

Ion Ratio Lower Upper

88 100

58 95.2 75.8 113.6

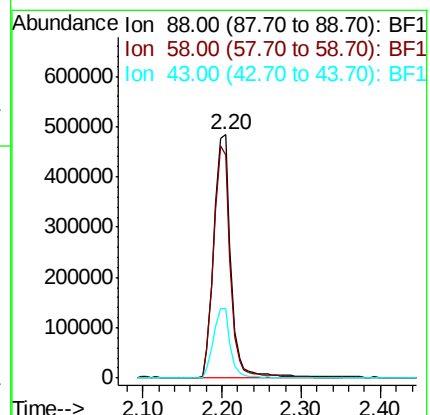
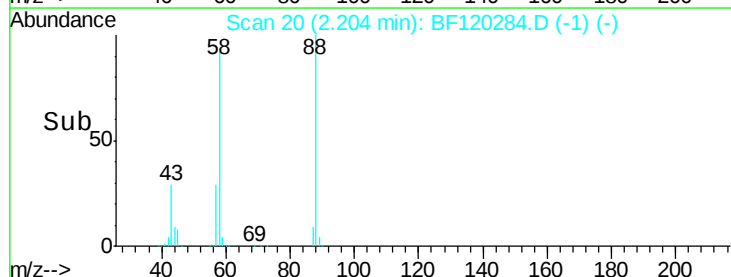
43 28.8 23.6 35.4

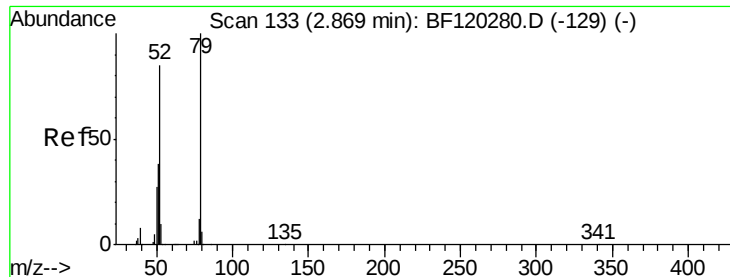


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 76.073 ng

RT: 2.87 min Scan# 134

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

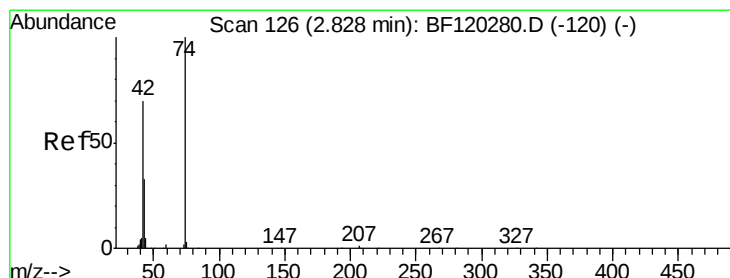
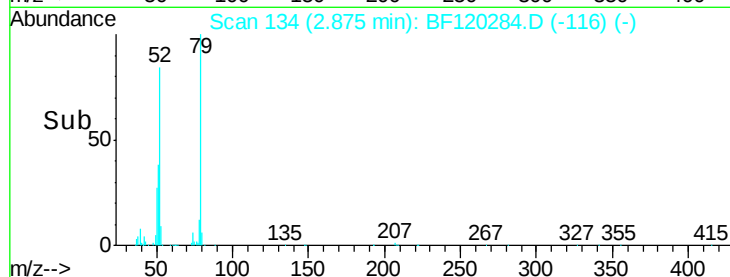
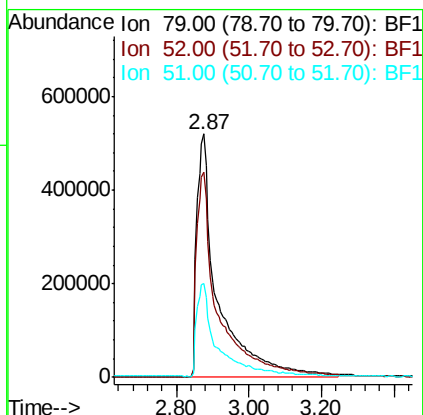
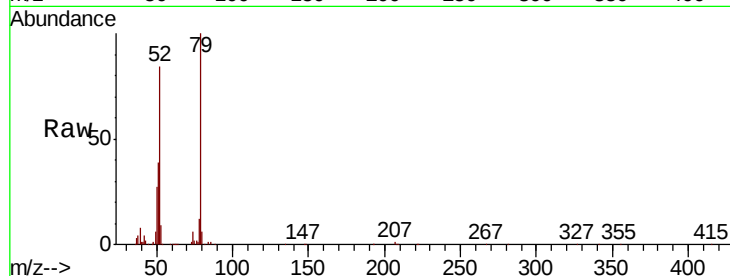
Tot Ion: 79 Resp: 2118050

Ion Ratio Lower Upper

79 100

52 84.1 68.4 102.6

51 38.7 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 74.170 ng

RT: 2.86 min Scan# 131

Delta R.T. 0.03 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

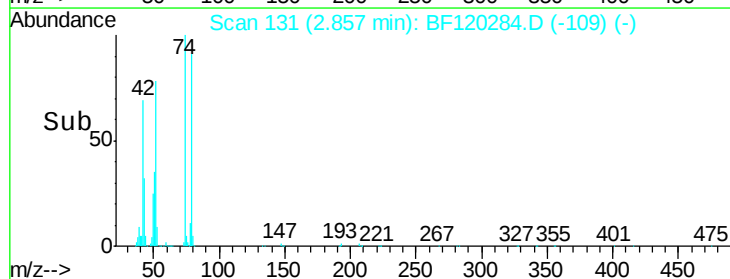
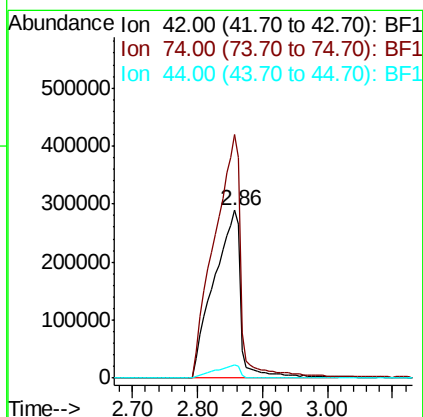
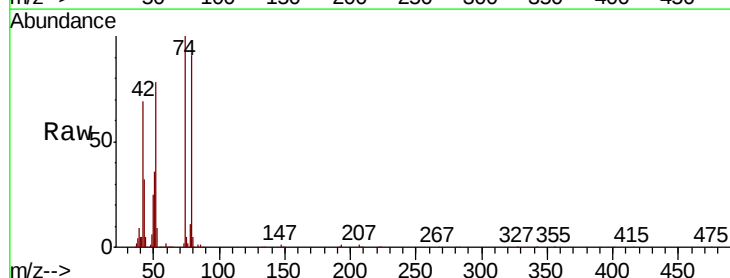
Tgt Ion: 42 Resp: 835103

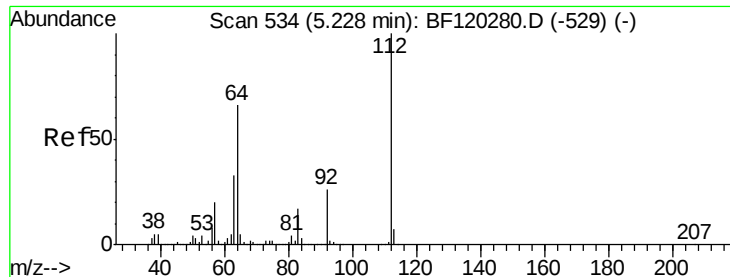
Ion Ratio Lower Upper

42 100

74 145.3 114.8 172.2

44 7.8 5.6 8.4





#5

2-Fluorophenol

Concen: 136.528 ng

RT: 5.23 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

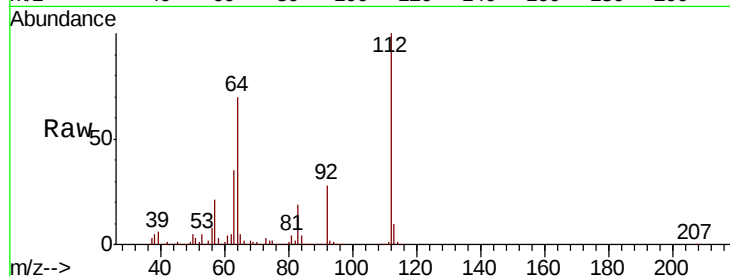
Tot Ion:112 Resp: 3031491

Ion Ratio Lower Upper

112 100

64 69.7 52.7 79.1

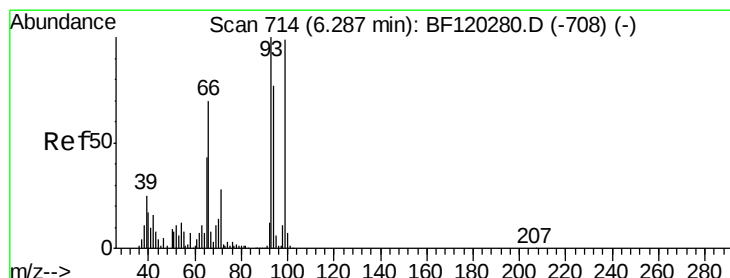
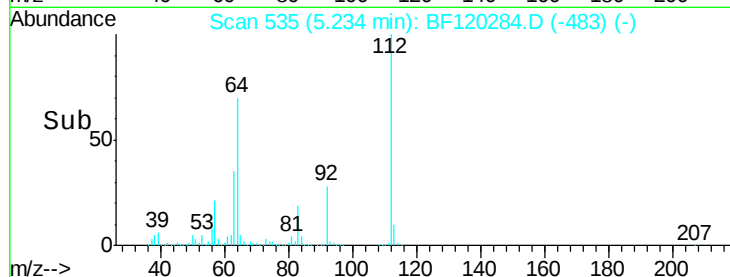
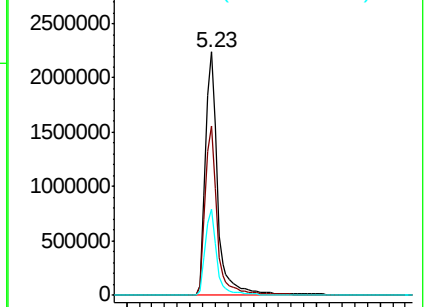
63 35.4 26.2 39.4



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: 69.368 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

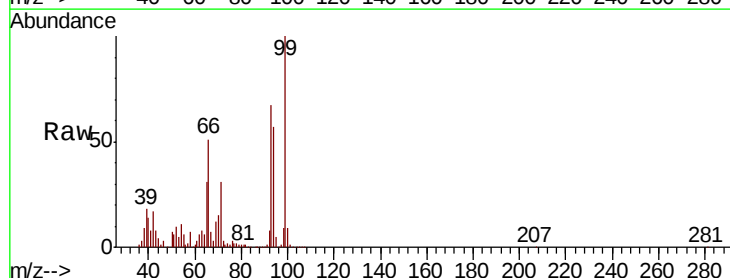
Tgt Ion: 93 Resp: 2278280

Ion Ratio Lower Upper

93 100

66 77.0 56.2 84.4

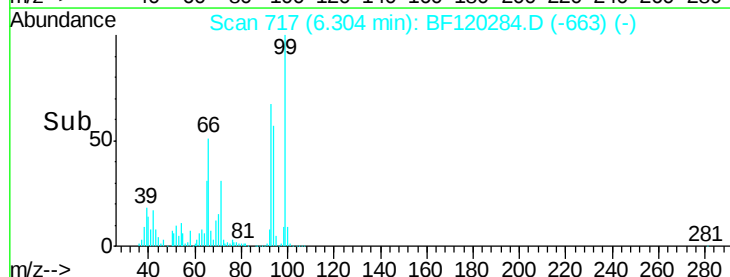
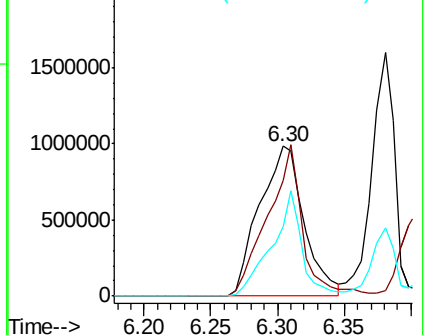
65 46.8 34.2 51.2

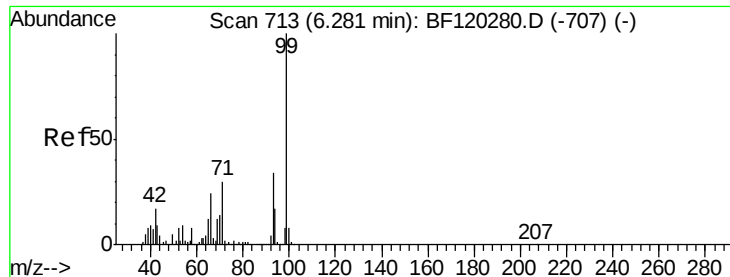


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 132.779 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

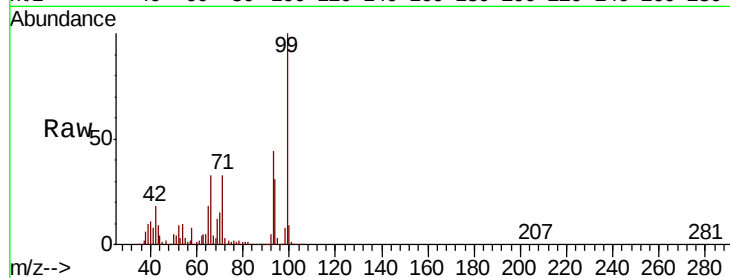
Tot Ion: 99 Resp: 3535444

Ion Ratio Lower Upper

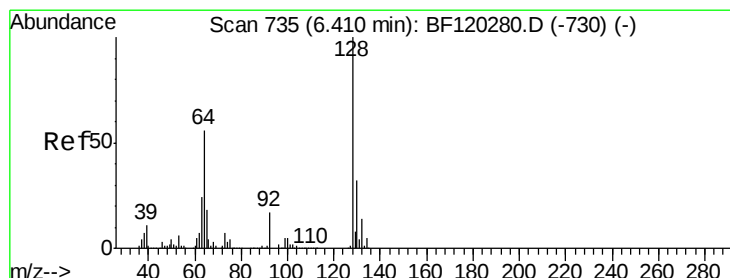
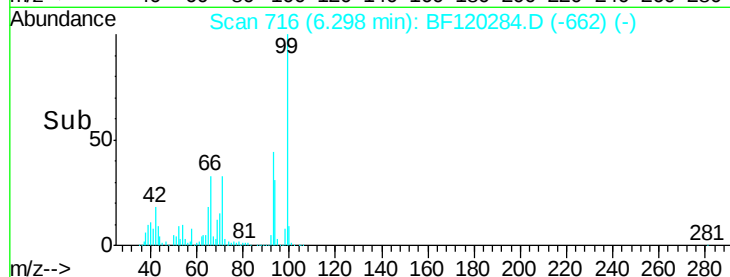
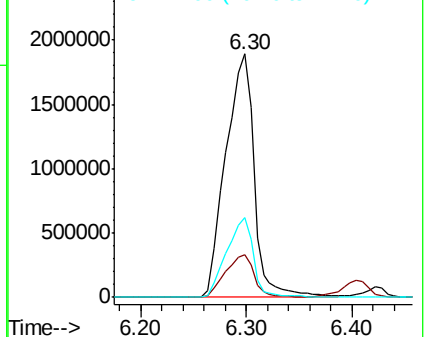
99 100

42 17.7 13.6 20.4

71 32.8 24.2 36.4



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: 72.626 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

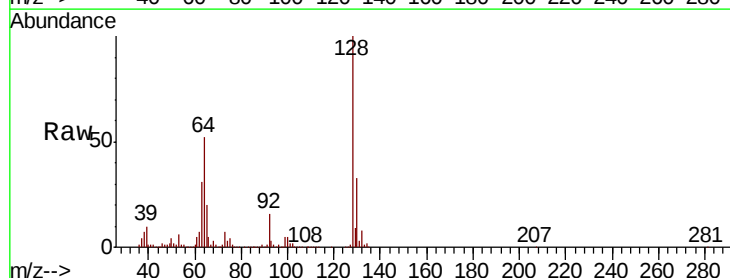
Tgt Ion:128 Resp: 1662403

Ion Ratio Lower Upper

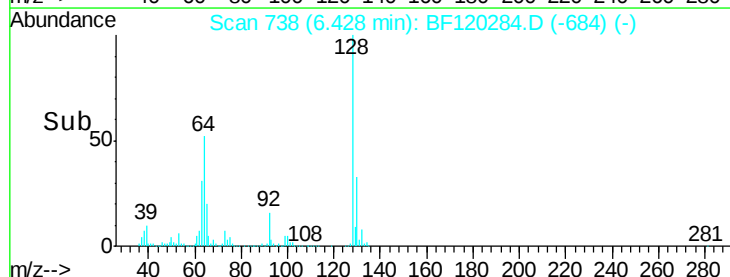
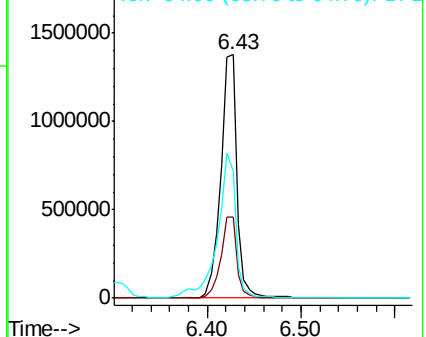
128 100

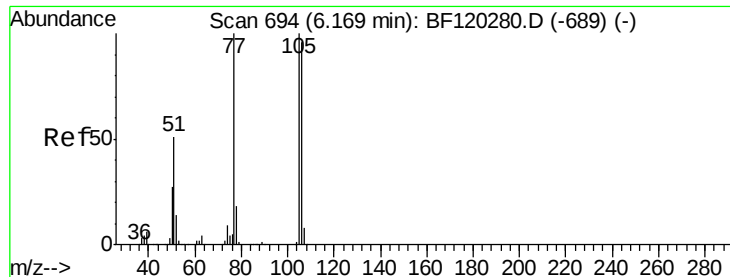
130 33.4 12.4 52.4

64 52.0 36.7 76.7



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: 79.260 ng

RT: 6.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

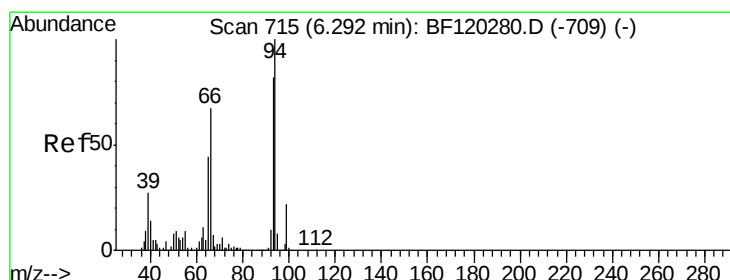
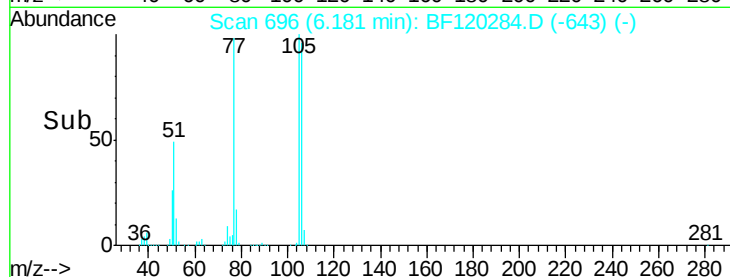
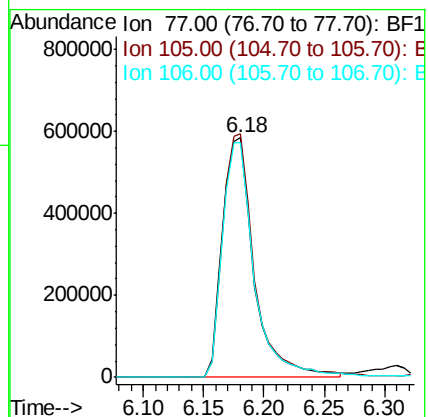
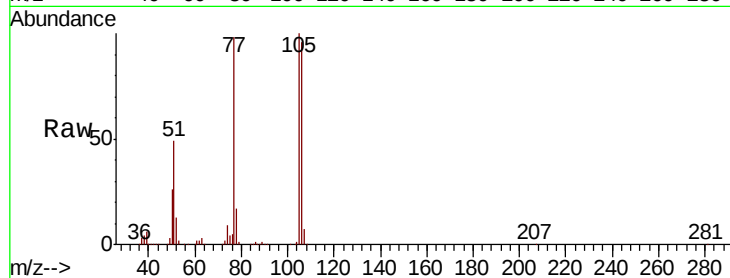
Tot Ion: 77 Resp: 1059156

Ion Ratio Lower Upper

77 100

105 101.8 79.9 119.9

106 97.9 75.7 115.7



#10

Phenol

Concen: 72.601 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

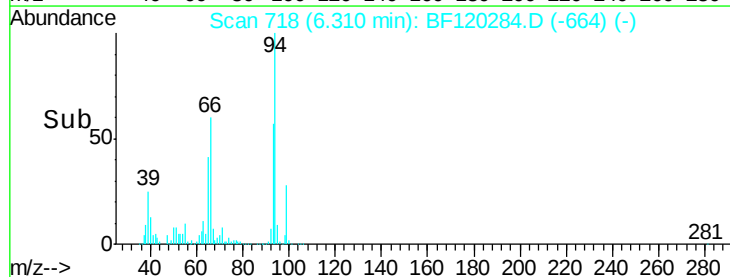
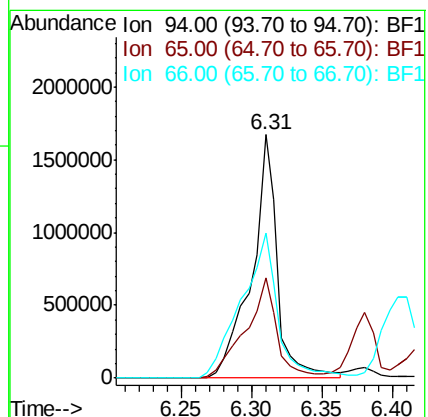
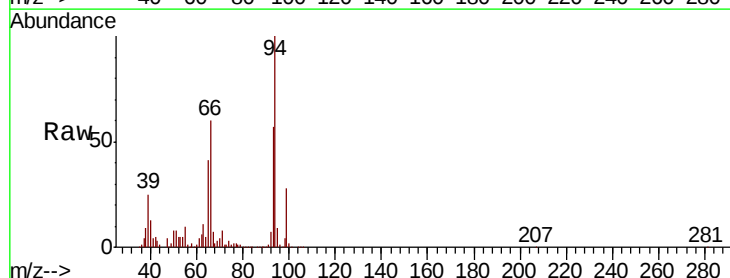
Tgt Ion: 94 Resp: 2148554

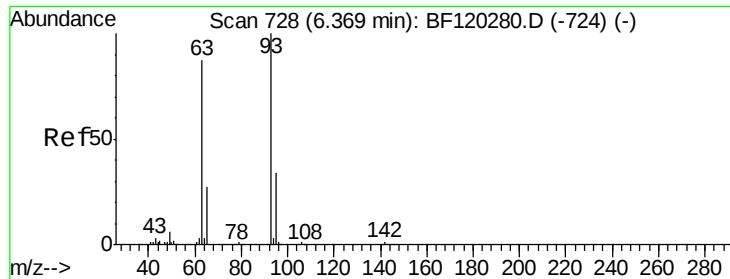
Ion Ratio Lower Upper

94 100

65 41.3 24.1 64.1

66 59.7 47.5 87.5

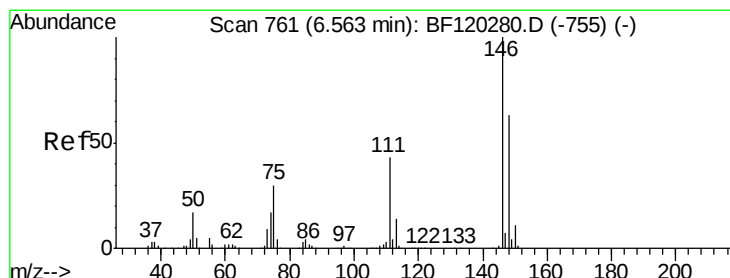
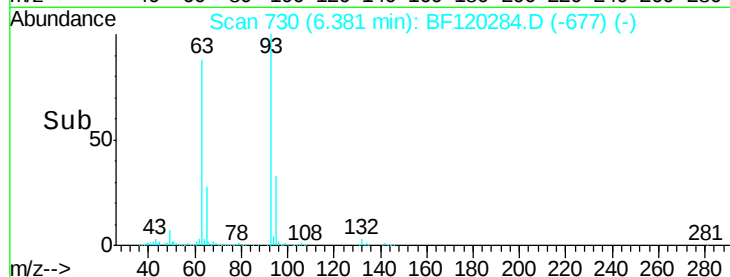
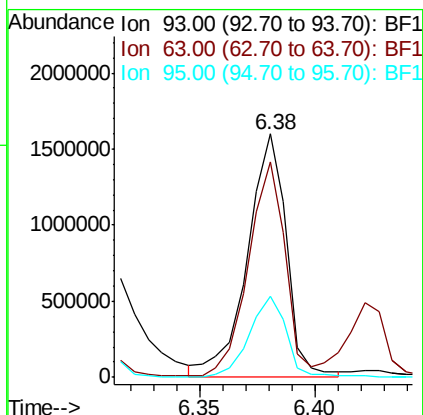
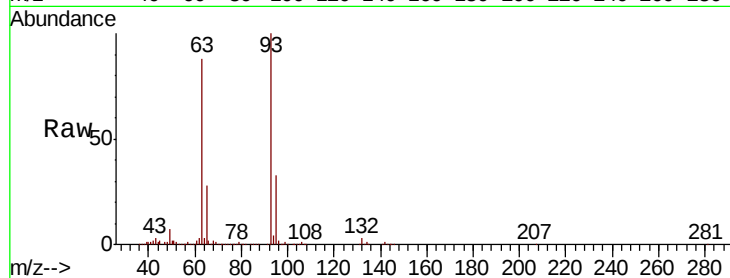




#11
bis(2-Chloroethyl)ether
Concen: 78.913 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

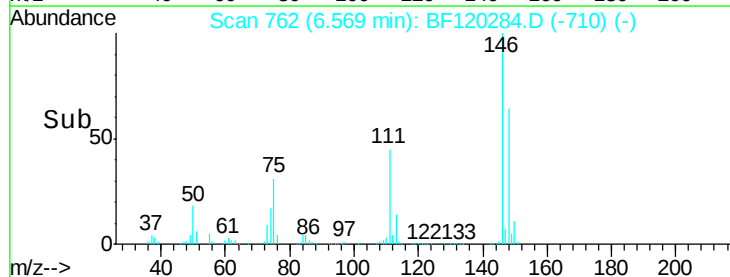
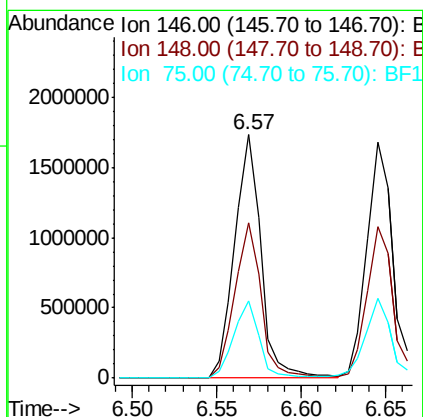
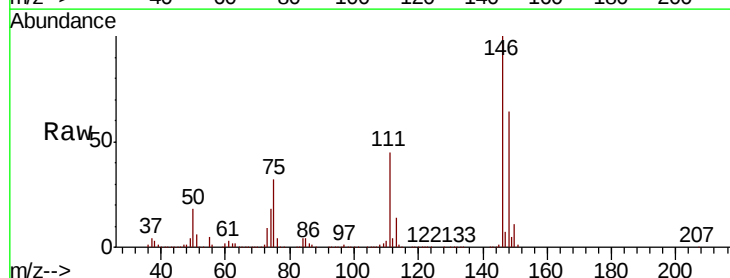
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

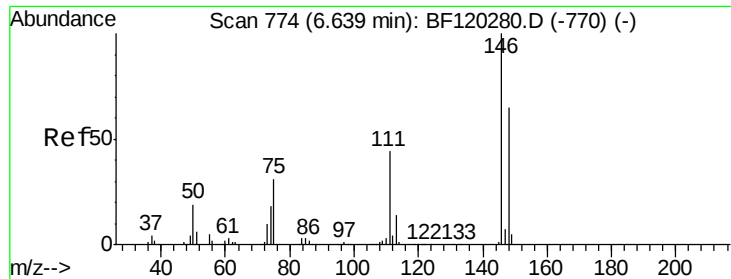
Tot Ion: 93 Resp: 1892660
Ion Ratio Lower Upper
93 100
63 88.4 65.4 105.4
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 78.515 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Tgt Ion: 146 Resp: 1890446
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
75 31.5 24.2 36.4

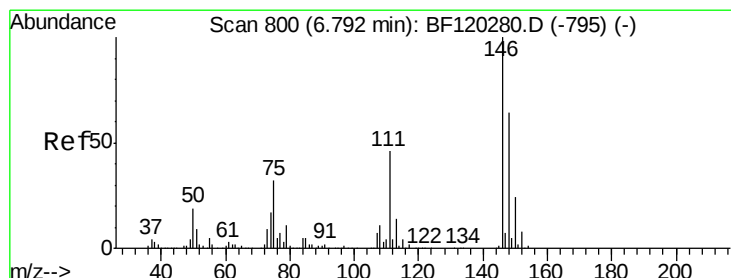
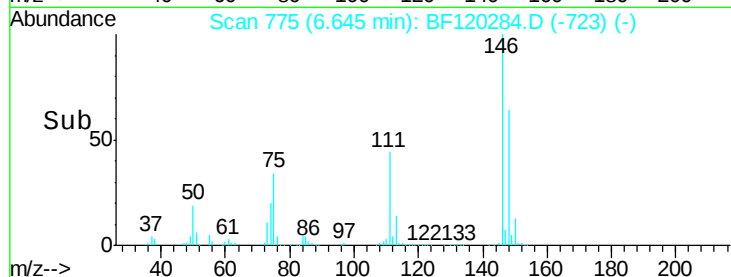
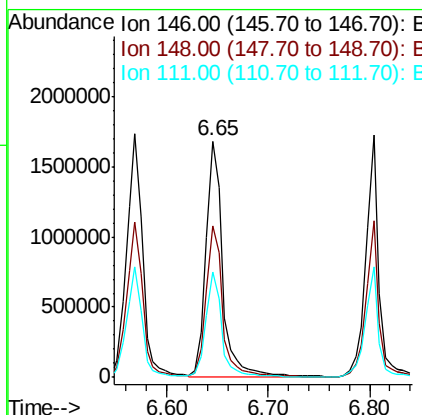
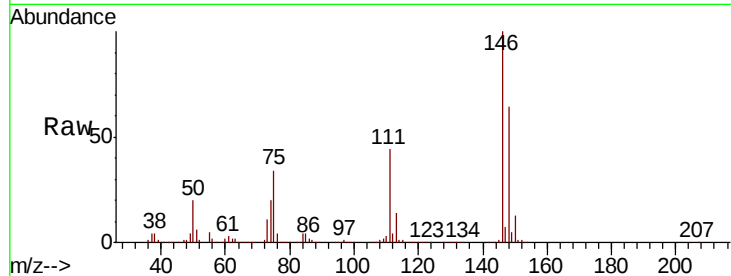




#13
 1,4-Dichlorobenzene
 Concen: 76.214 ng
 RT: 6.65 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

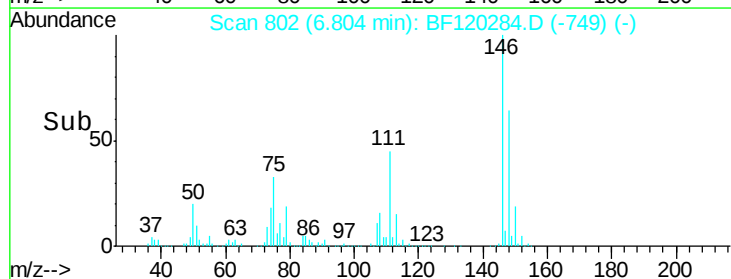
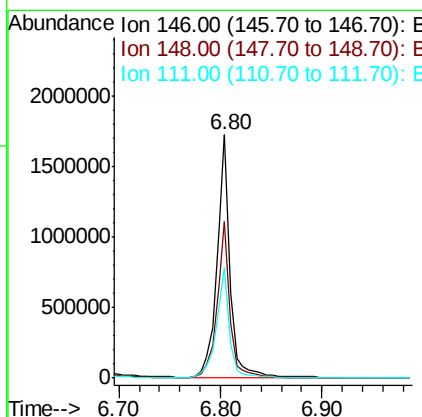
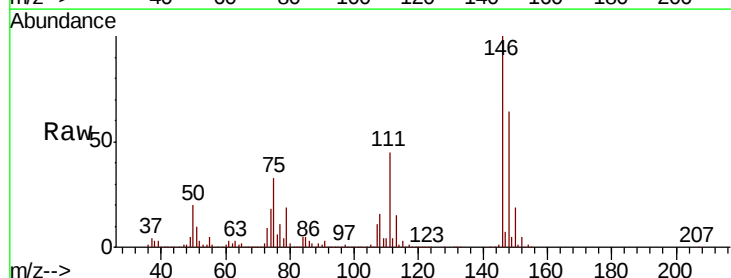
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

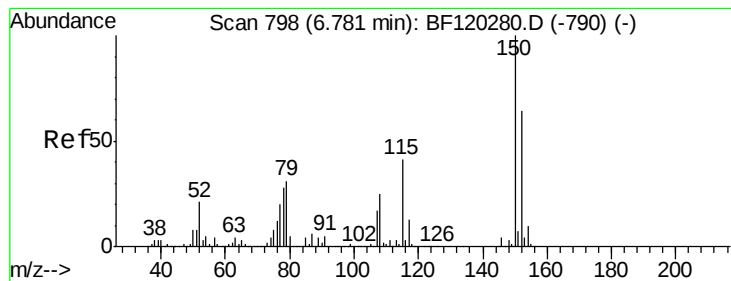
Tot Ion:146 Resp: 1936134
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.6 77.4
 111 44.4 35.1 52.7



#14
 1,2-Dichlorobenzene
 Concen: 68.660 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Tgt Ion:146 Resp: 1540333
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 45.4 36.6 55.0





#15

Benzyl Alcohol

Concen: 72.949 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

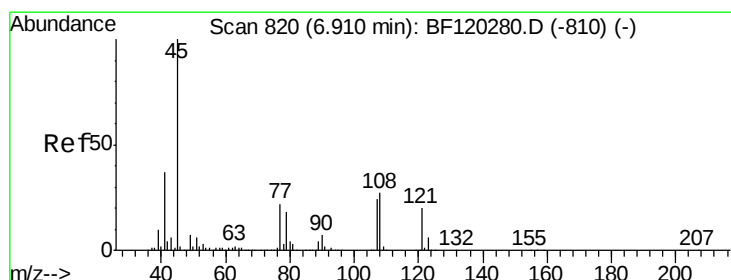
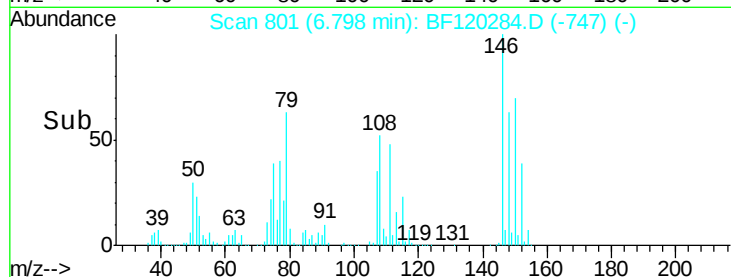
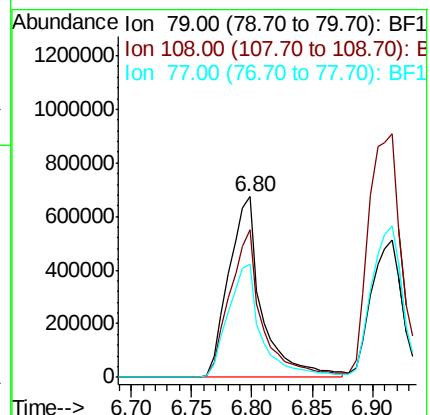
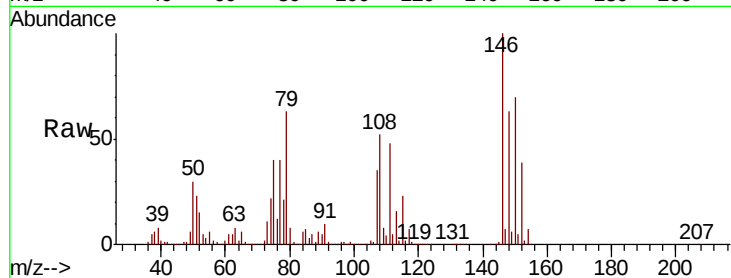
Tot Ion: 79 Resp: 1280660

Ion Ratio Lower Upper

79 100

108 81.7 64.2 96.4

77 62.9 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.482 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

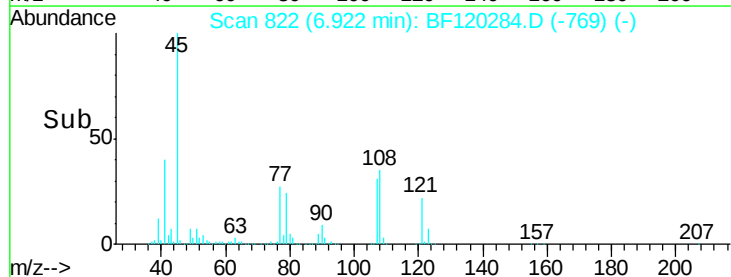
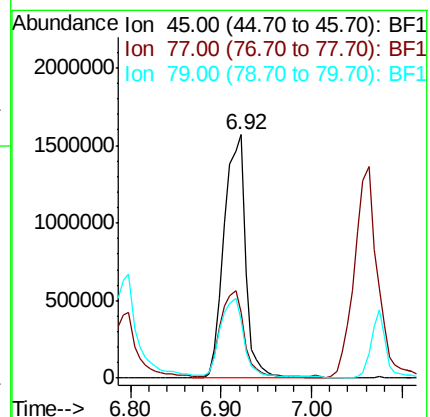
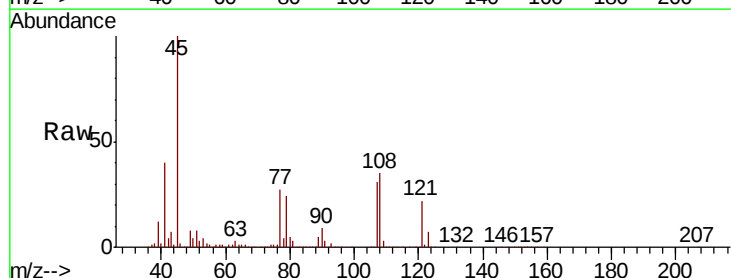
Tgt Ion: 45 Resp: 2583231

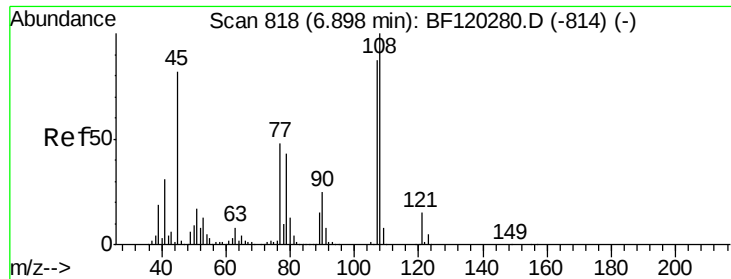
Ion Ratio Lower Upper

45 100

77 27.2 3.1 43.1

79 23.9 0.0 40.0





#17

2-Methylphenol

Concen: 76.376 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 1475213

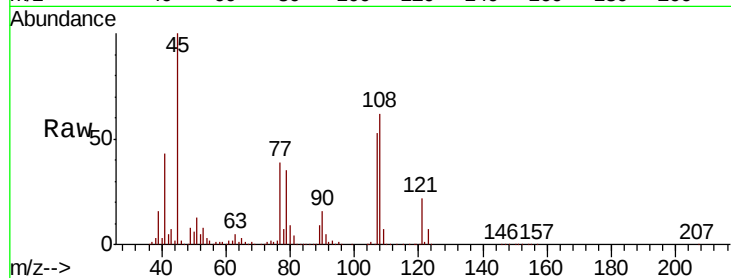
Ion Ratio Lower Upper

107 100

108 117.3 92.4 138.6

77 73.2 44.5 66.7#

79 66.1 40.4 60.6#



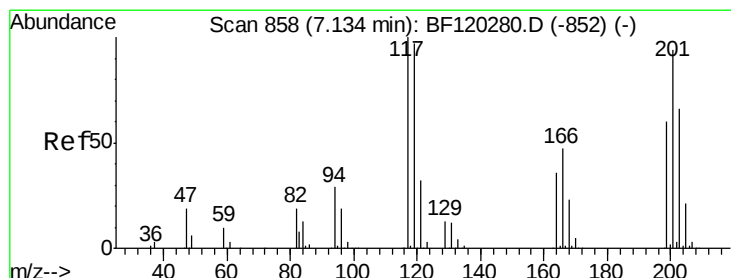
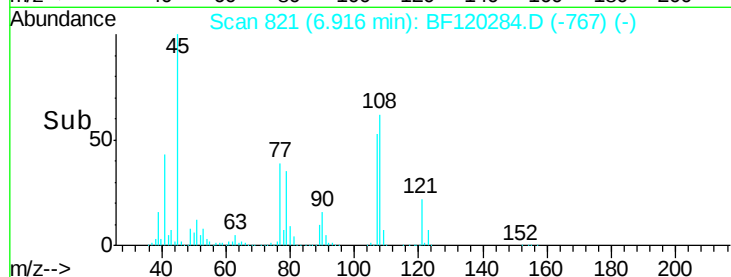
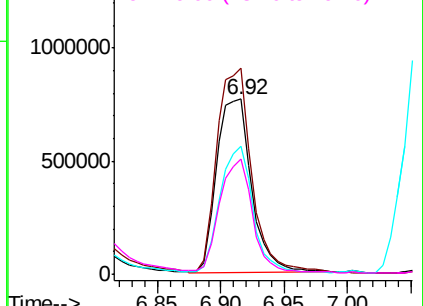
Abundance

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: 83.252 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

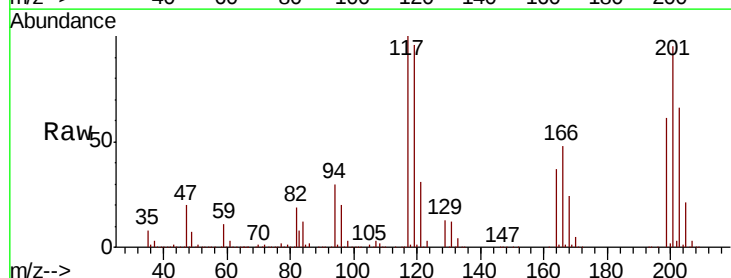
Tgt Ion:117 Resp: 747149

Ion Ratio Lower Upper

117 100

119 96.4 77.4 116.0

201 94.8 74.9 112.3

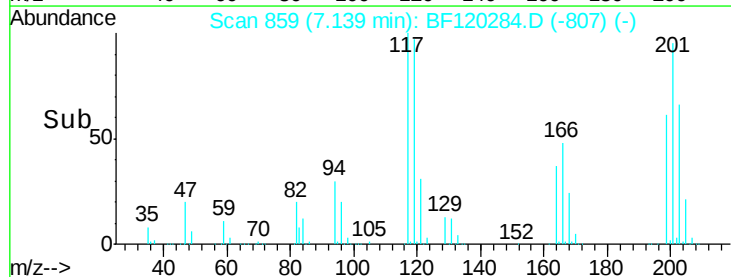
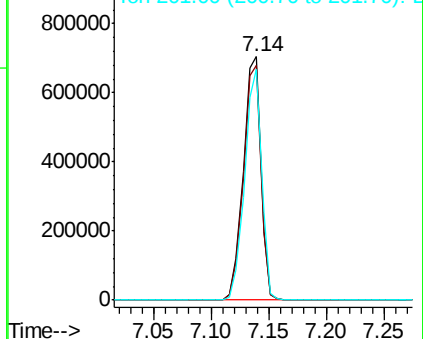


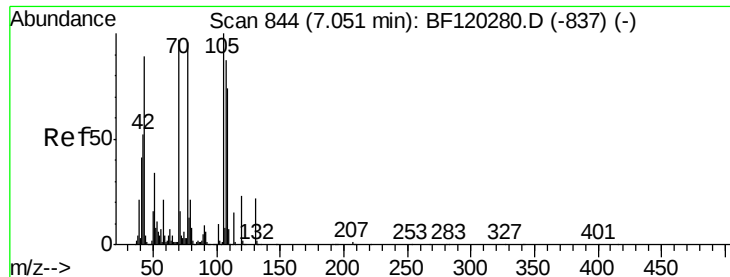
Abundance

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

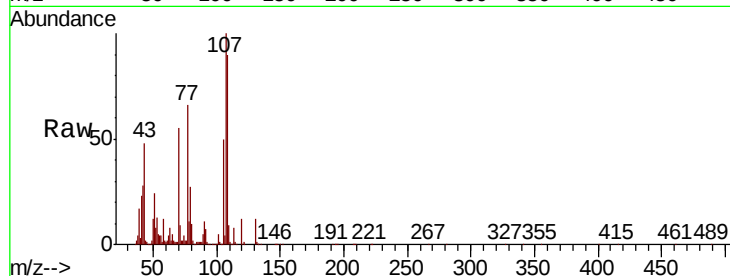




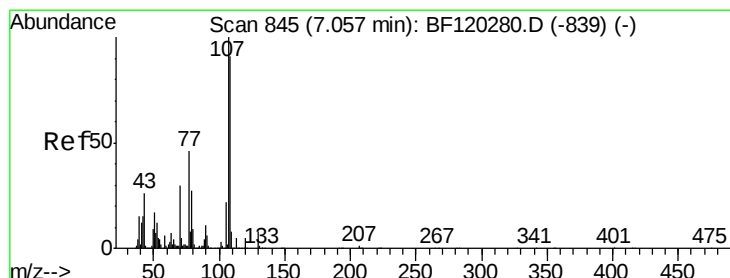
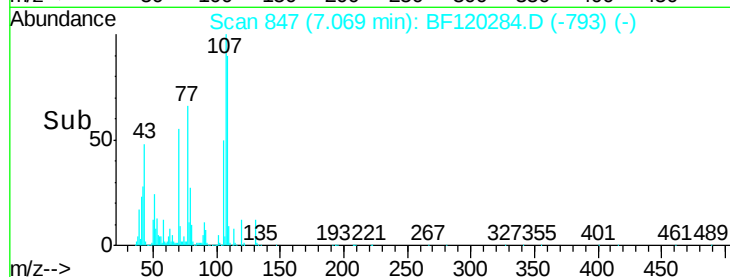
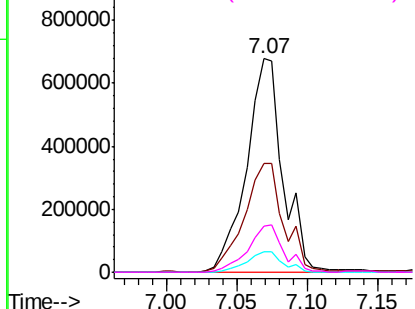
#19
n-Nitroso-di-n-propylamine
Concen: 77.412 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.02 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 70 Resp: 1238999
Ion Ratio Lower Upper
70 100
42 50.9 43.4 65.0
101 9.8 7.8 11.8
130 21.6 18.2 27.4

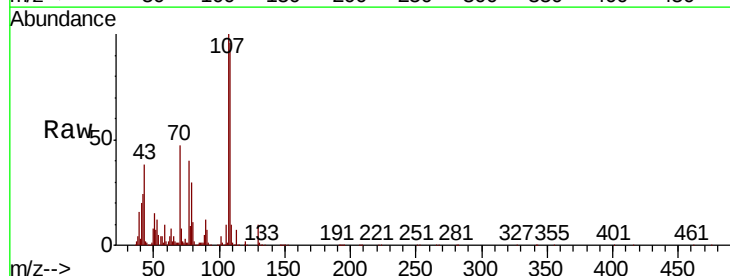


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

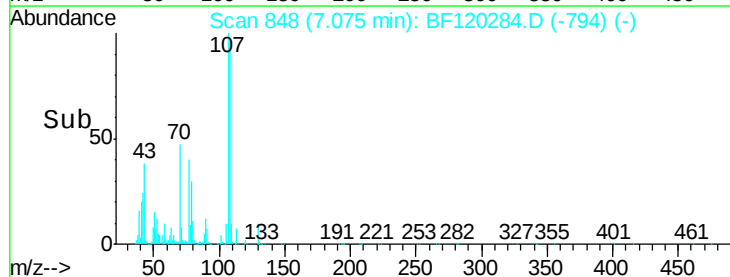
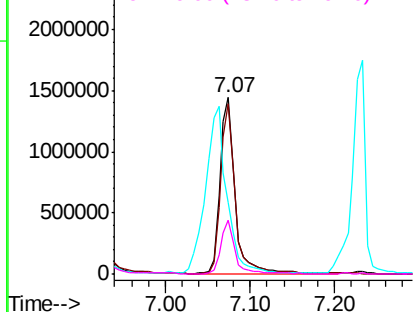


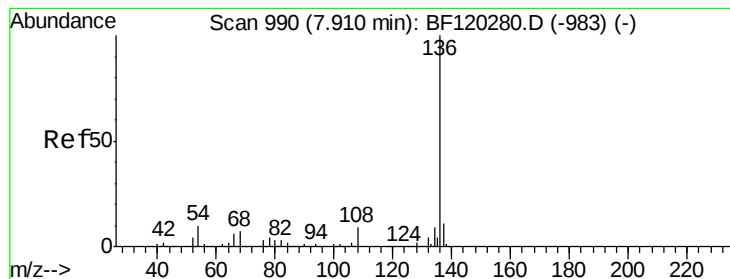
#20
3+4-Methylphenols
Concen: 72.566 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.02 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Tgt Ion: 107 Resp: 1801238
Ion Ratio Lower Upper
107 100
108 96.1 71.1 111.1
77 40.4 28.1 68.1
79 30.3 6.8 46.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 1177188

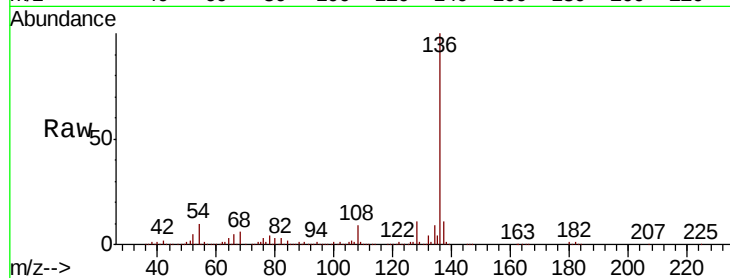
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.5 7.9 11.9

68 6.1 5.4 8.2

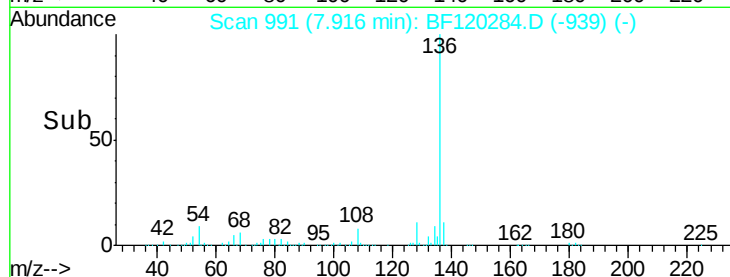


Abundance Ion 136.00 (135.70 to 136.70): E

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



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

Time-->

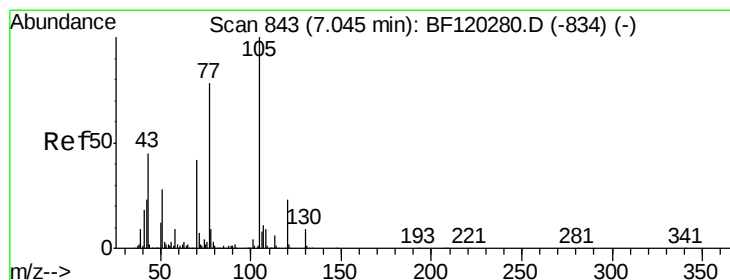
7.85 7.90 7.95 8.00

1500000

1000000

500000

0



#22

Acetophenone

Concen: 86.717 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Tgt Ion:105 Resp: 2471257

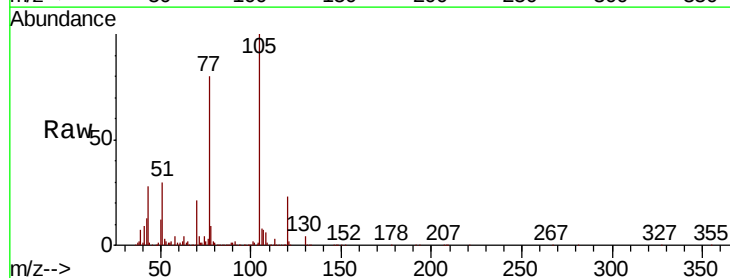
Ion Ratio Lower Upper

105 100

71 3.7 5.6 8.4#

51 30.1 22.6 34.0

120 23.4 18.7 28.1

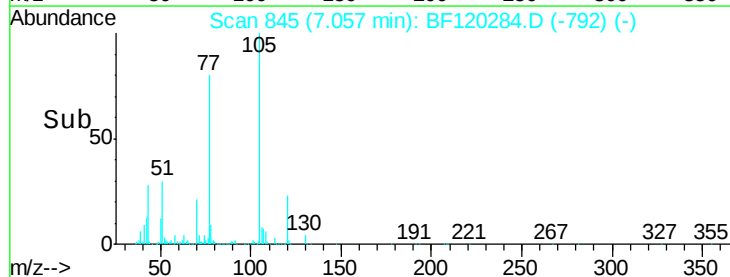


Abundance Ion 105.00 (104.70 to 105.70): E

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



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

Time-->

6.90 7.00 7.10 7.20 7.30

2500000

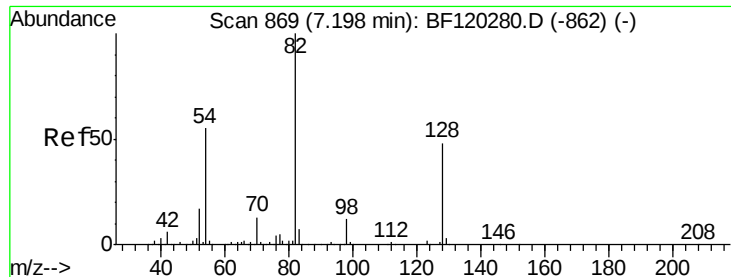
2000000

1500000

1000000

500000

0

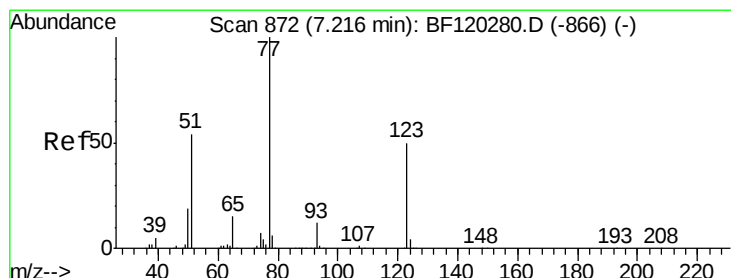
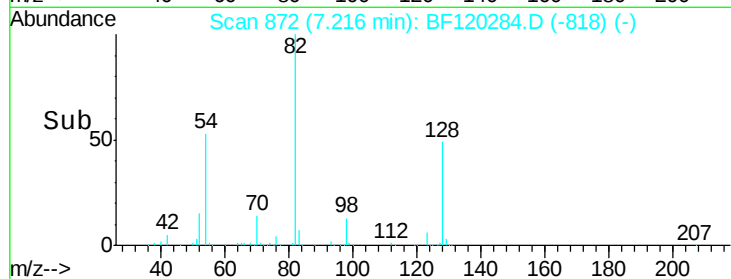
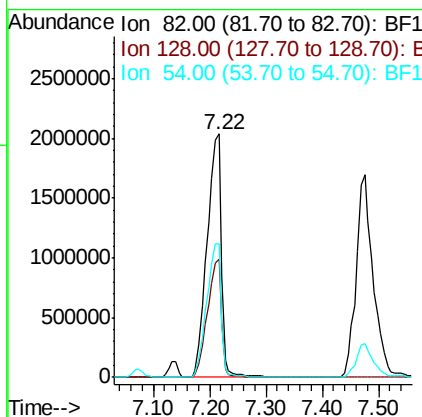
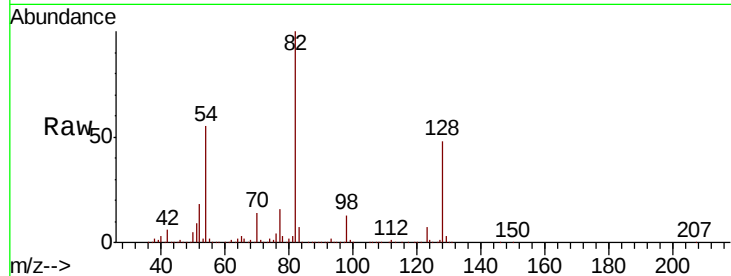


#23
 Nitrobenzene-d5
 Concen: 165.467 ng
 RT: 7.22 min Scan# 872
 Delta R.T. 0.02 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion: 82 Resp: 3592306

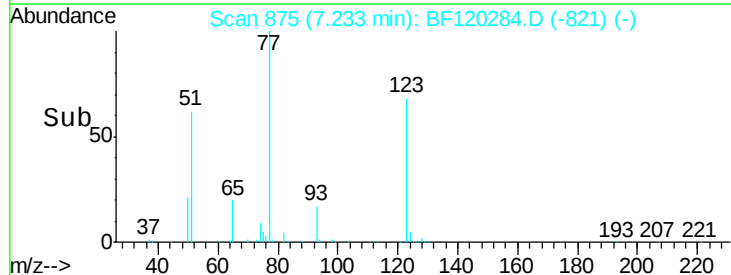
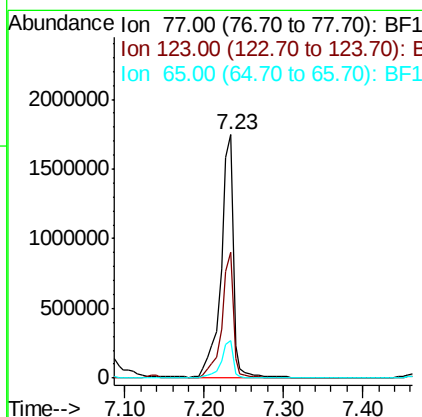
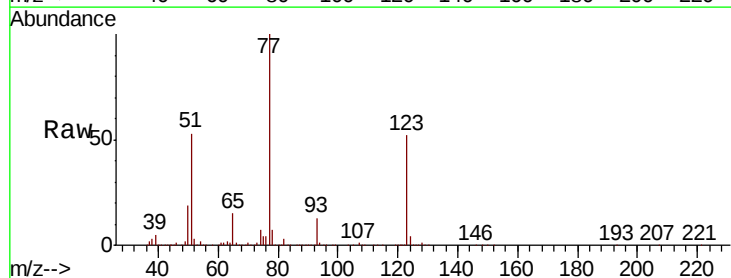
Ion	Ratio	Lower	Upper
82	100		
128	48.5	38.3	57.5
54	54.9	43.9	65.9

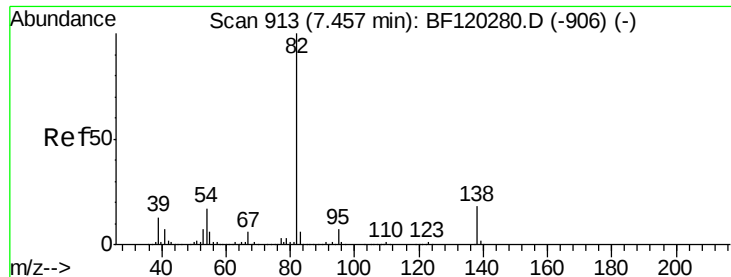


#24
 Nitrobenzene
 Concen: 85.340 ng
 RT: 7.23 min Scan# 875
 Delta R.T. 0.02 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Tgt Ion: 77 Resp: 1890523

Ion	Ratio	Lower	Upper
77	100		
123	51.8	40.0	60.0
65	15.3	11.7	17.5





#25

Isophorone

Concen: 81.600 ng

RT: 7.47 min Scan# 916

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

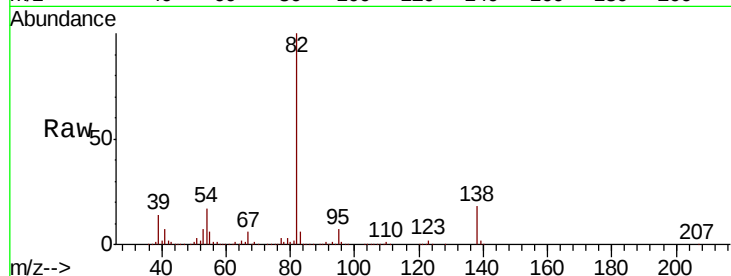
Tot Ion: 82 Resp: 3540035

Ion Ratio Lower Upper

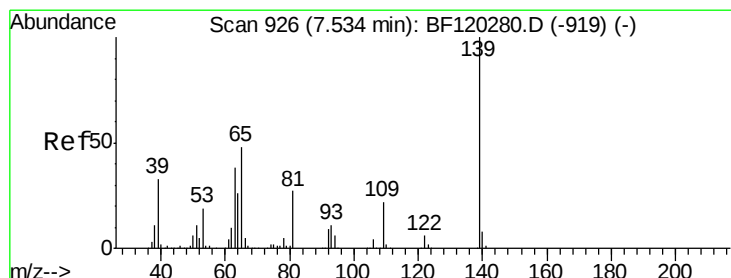
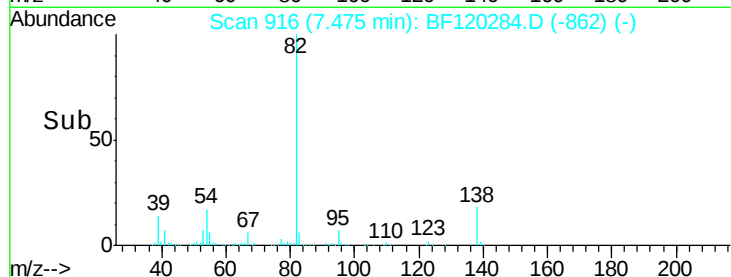
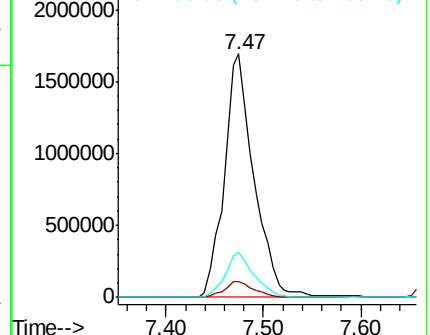
82 100

95 6.6 5.4 8.0

138 18.4 14.7 22.1



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: 77.431 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

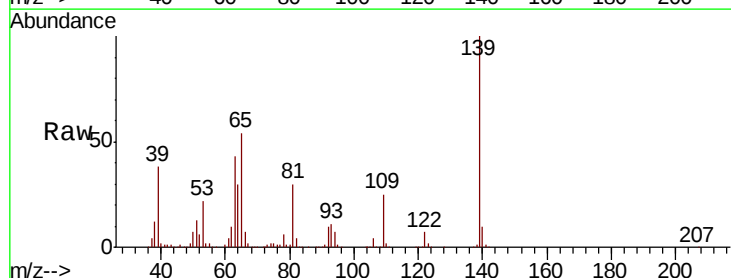
Tgt Ion: 139 Resp: 921607

Ion Ratio Lower Upper

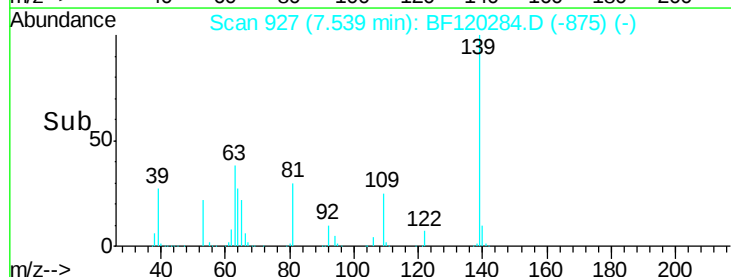
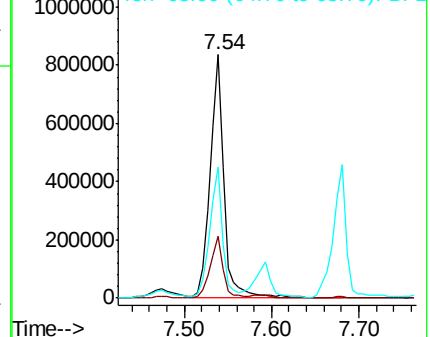
139 100

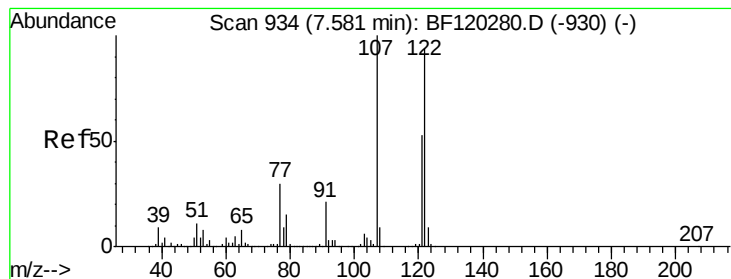
109 25.2 17.7 26.5

65 53.6 38.3 57.5



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: 75.613 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

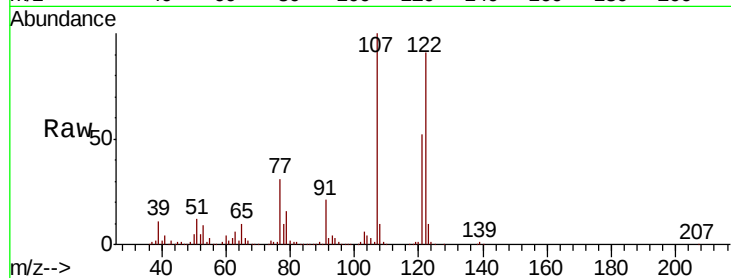
Tot Ion:122 Resp: 1308829

Ion Ratio Lower Upper

122 100

107 110.4 85.0 127.6

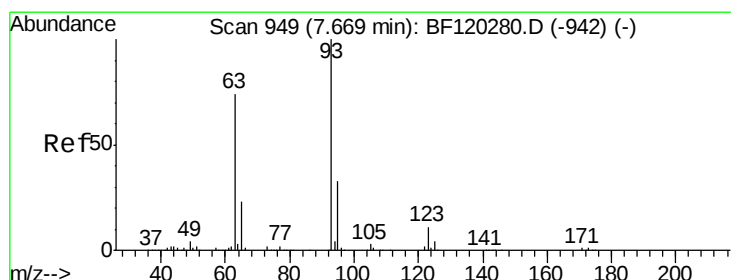
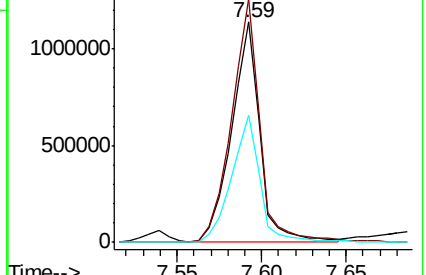
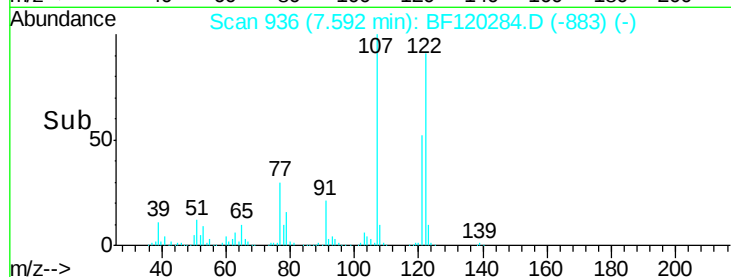
121 57.5 45.1 67.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 76.774 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

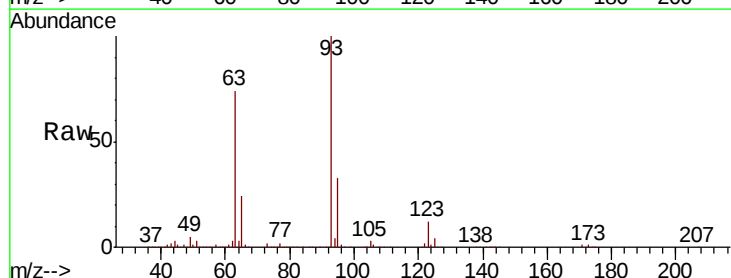
Tgt Ion: 93 Resp: 2028019

Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

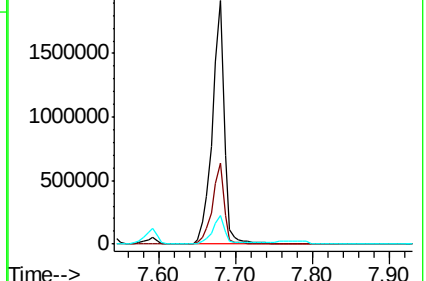
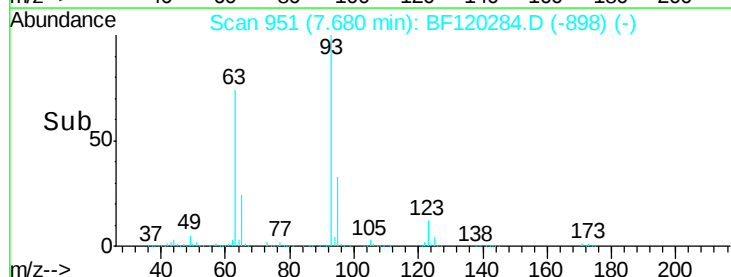
123 11.7 9.2 13.8

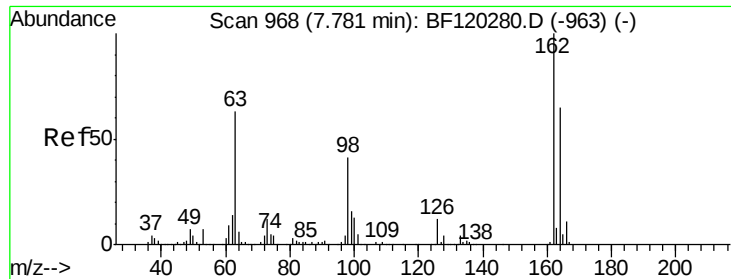


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 73.991 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

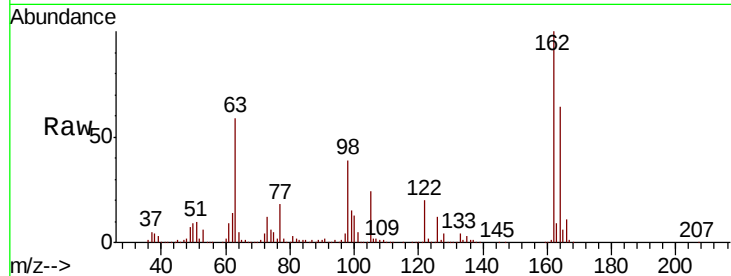
Tot Ion:162 Resp: 1279162

Ion Ratio Lower Upper

162 100

164 64.4 44.9 84.9

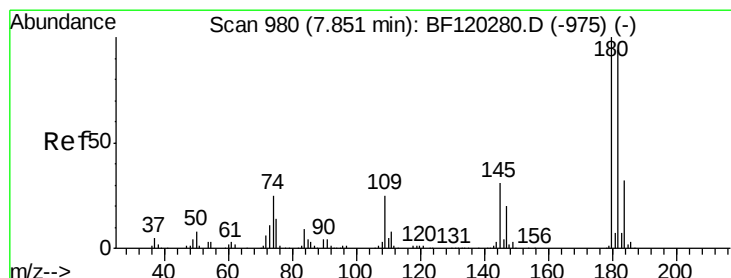
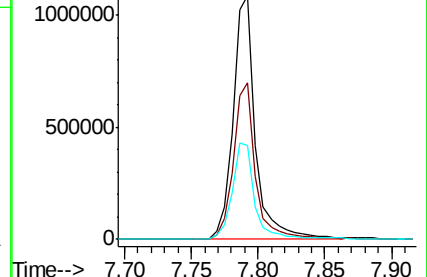
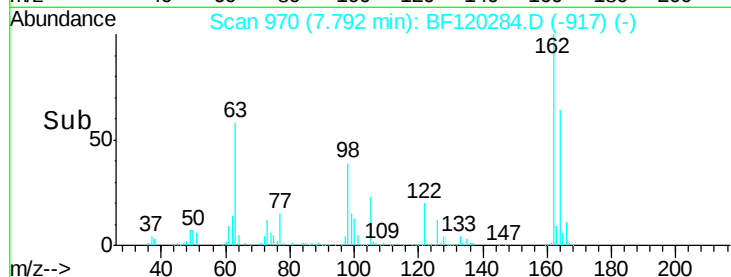
98 38.7 20.7 60.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 75.155 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

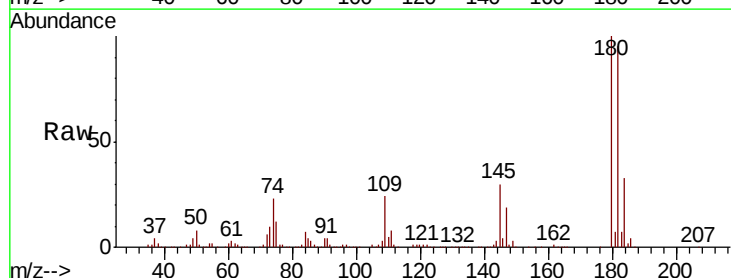
Tgt Ion:180 Resp: 1463212

Ion Ratio Lower Upper

180 100

182 95.1 75.3 112.9

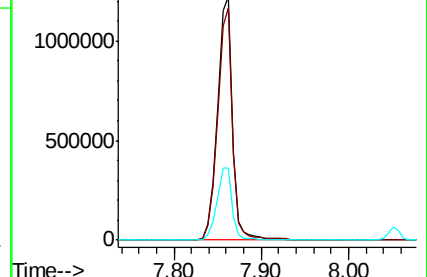
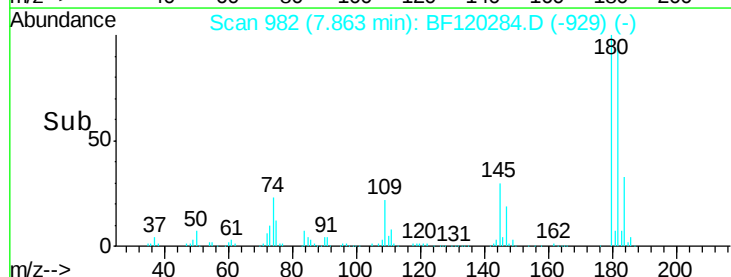
145 29.8 24.9 37.3

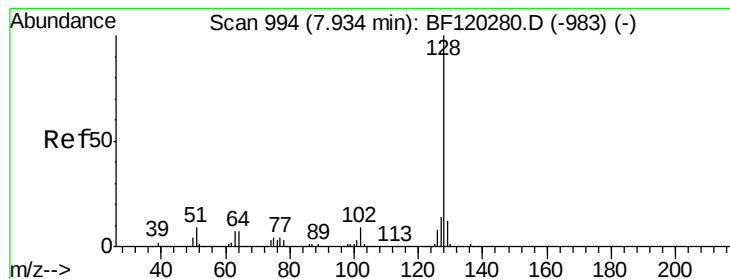


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 72.082 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

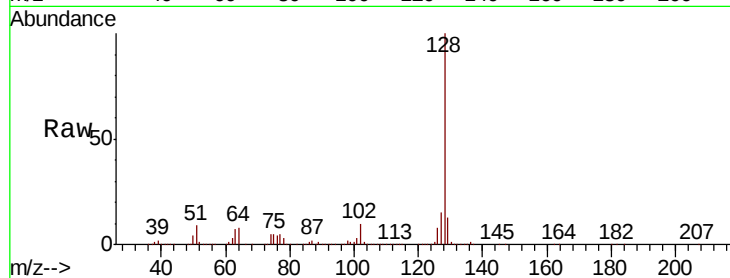
Tot Ion:128 Resp: 4276377

Ion Ratio Lower Upper

128 100

129 12.8 9.3 13.9

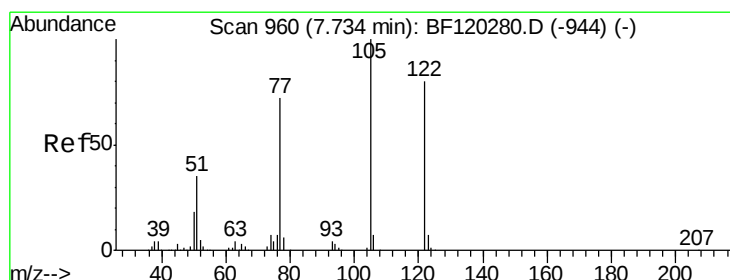
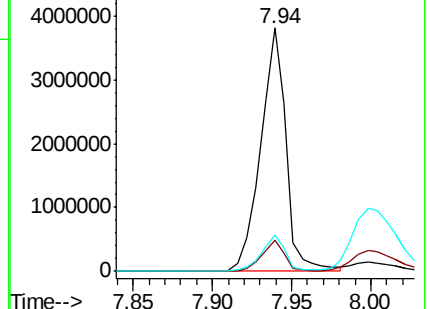
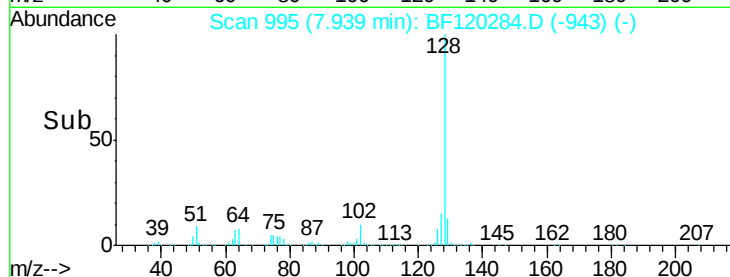
127 15.1 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 87.895 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.05 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

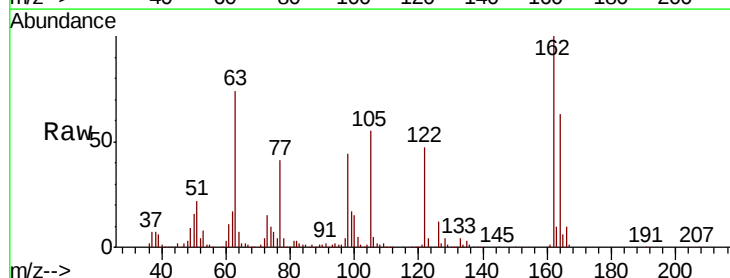
Tgt Ion:122 Resp: 1011110

Ion Ratio Lower Upper

122 100

105 118.7 98.1 138.1

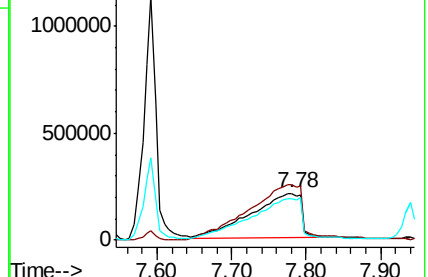
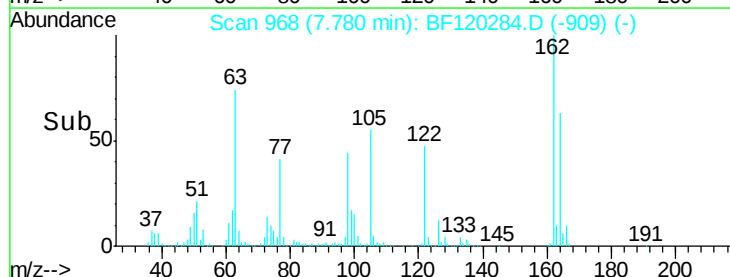
77 88.1 66.7 106.7

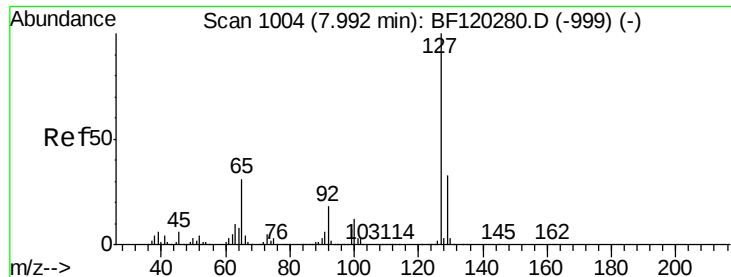


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

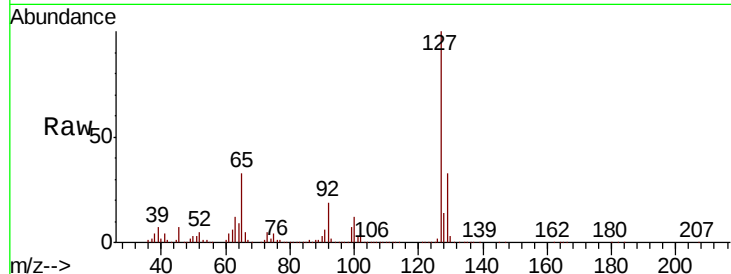




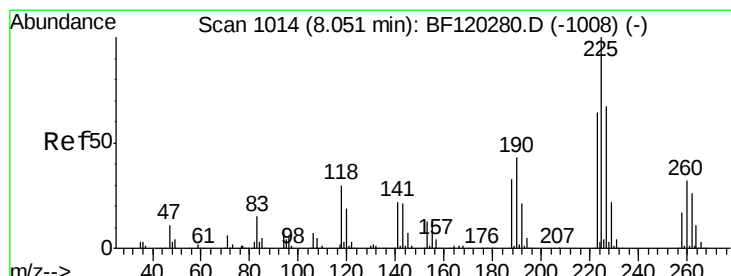
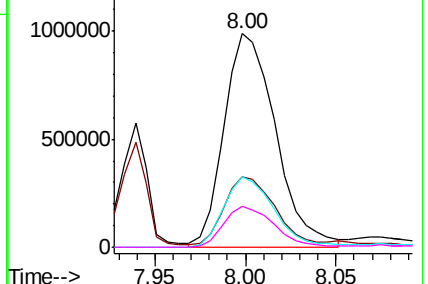
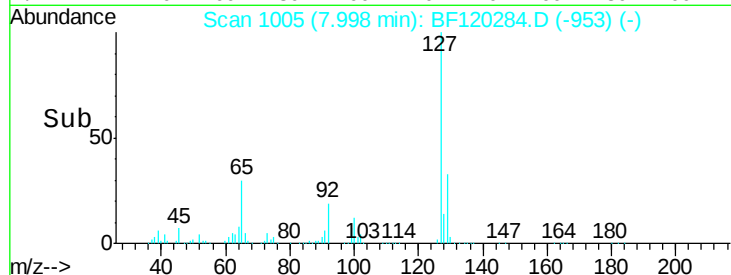
#33
4-Chloroaniline
Concen: 74.980 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:127 Resp: 1956722
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6
65 33.2 24.8 37.2
92 19.4 14.5 21.7

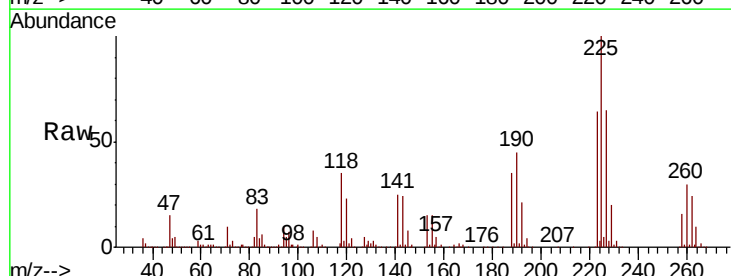


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

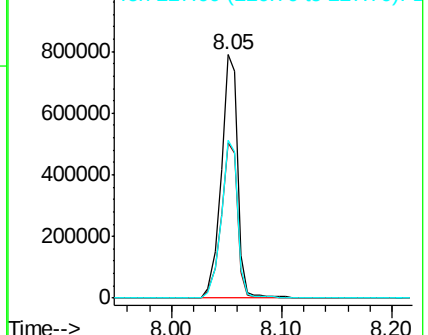
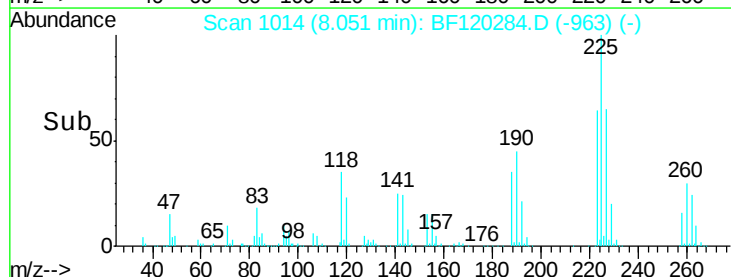


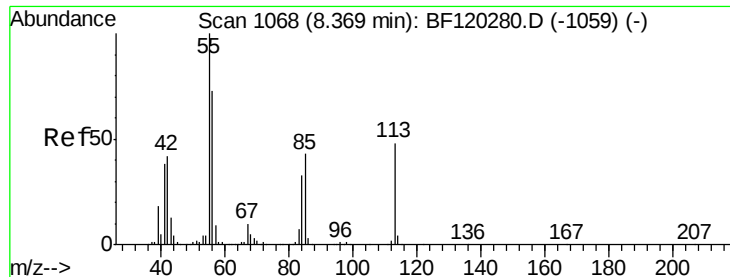
#34
Hexachlorobutadiene
Concen: 73.618 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Tgt Ion:225 Resp: 824355
Ion Ratio Lower Upper
225 100
223 64.0 51.4 77.0
227 64.9 54.0 81.0



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

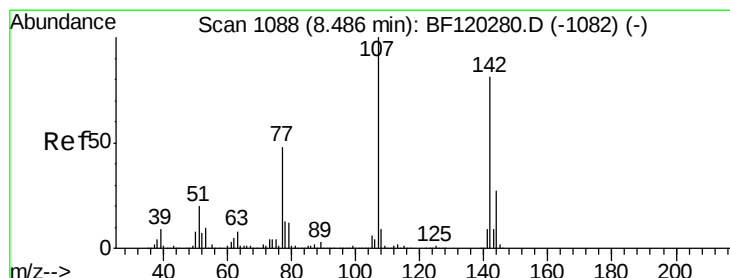
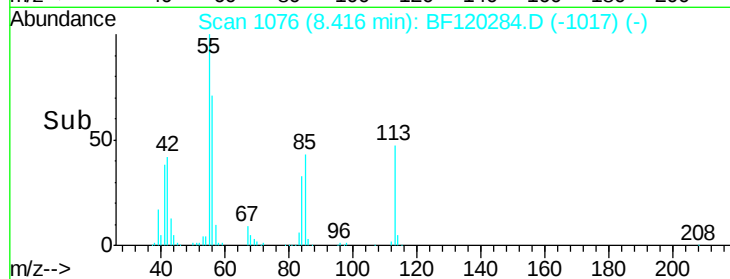
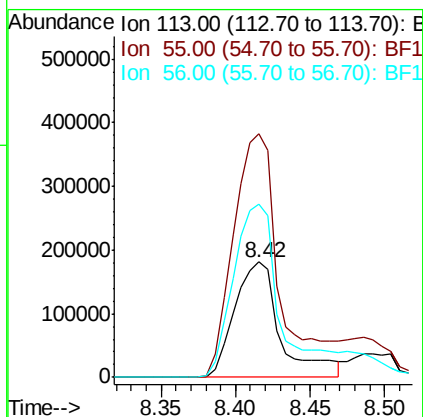
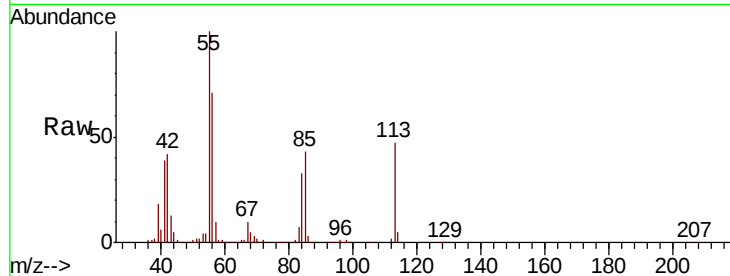




#35
 Caprolactam
 Concen: 73.813 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. 0.05 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

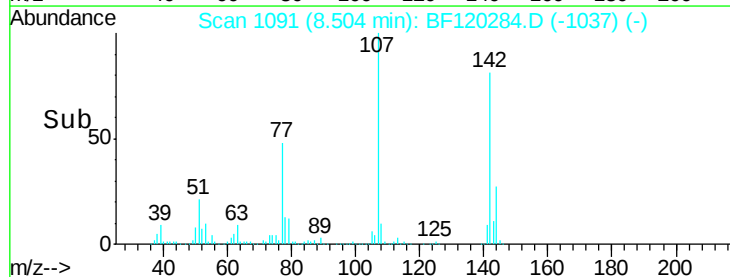
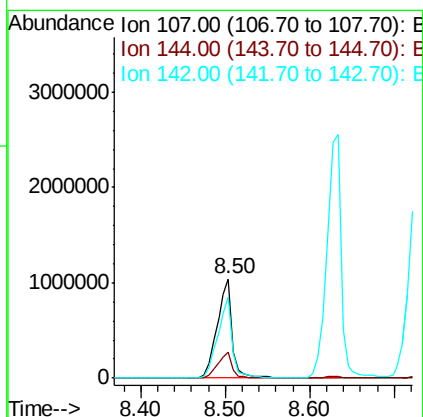
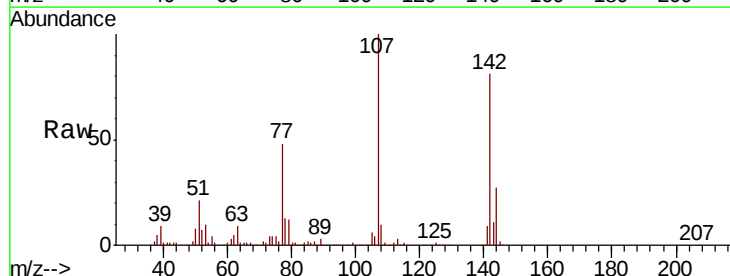
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

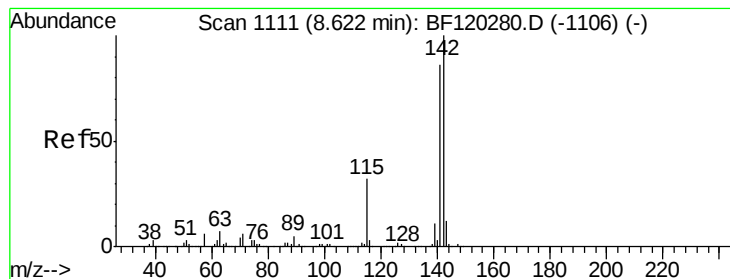
Tot Ion:113 Resp: 388408
 Ion Ratio Lower Upper
 113 100
 55 211.7 190.4 230.4
 56 150.3 132.7 172.7



#36
 4-Chloro-3-methylphenol
 Concen: 70.172 ng
 RT: 8.50 min Scan# 1091
 Delta R.T. 0.02 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Tgt Ion:107 Resp: 1306737
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.4 32.2
 142 81.5 65.1 97.7





#37

2-Methylnaphthalene

Concen: 72.691 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

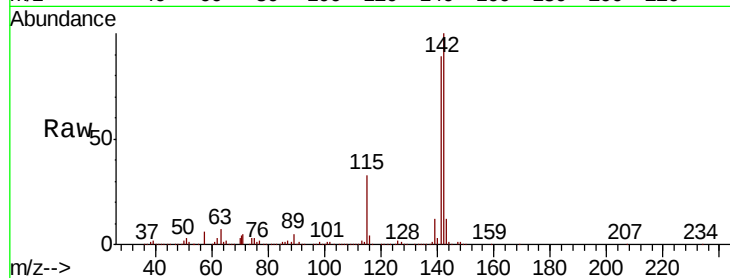
Tot Ion:142 Resp: 2947000

Ion Ratio Lower Upper

142 100

141 88.9 68.8 103.2

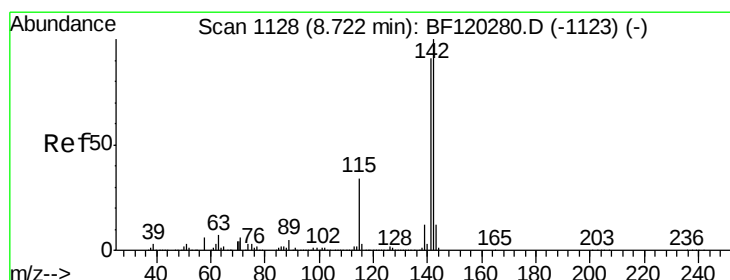
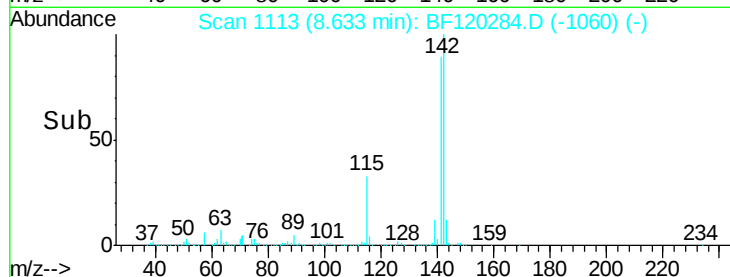
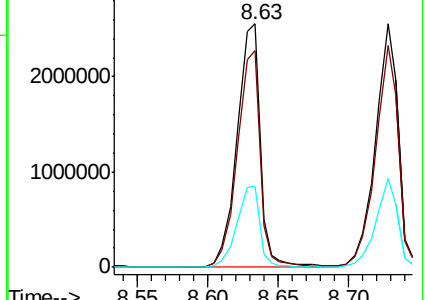
115 33.3 25.7 38.5



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: 75.065 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

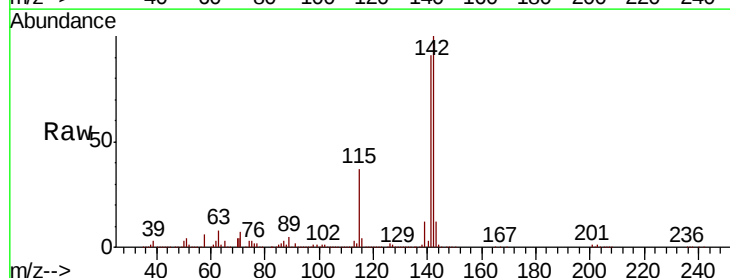
Tgt Ion:142 Resp: 2965985

Ion Ratio Lower Upper

142 100

141 91.4 73.0 109.6

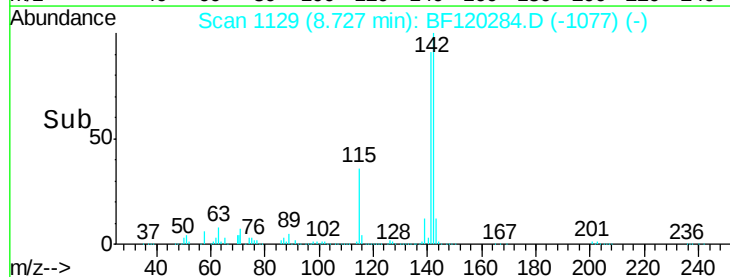
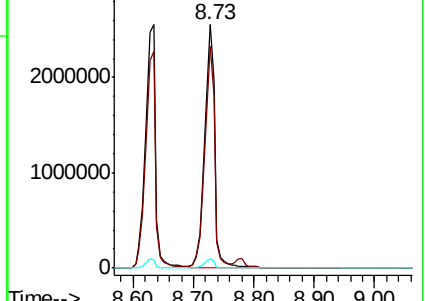
116 3.9 2.7 4.1

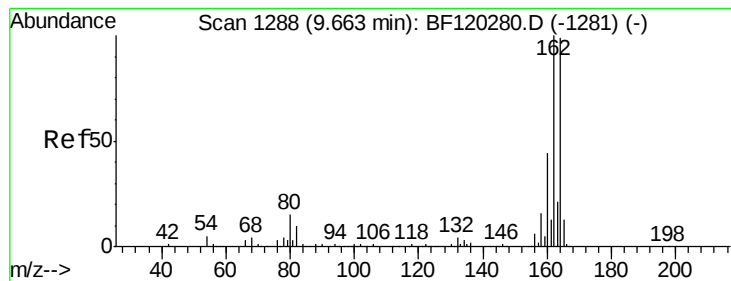


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

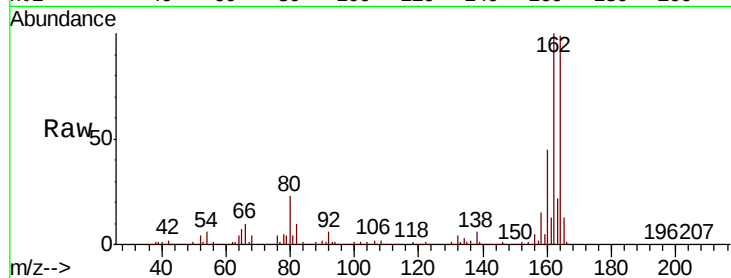
Tot Ion:164 Resp: 636998

Ion Ratio Lower Upper

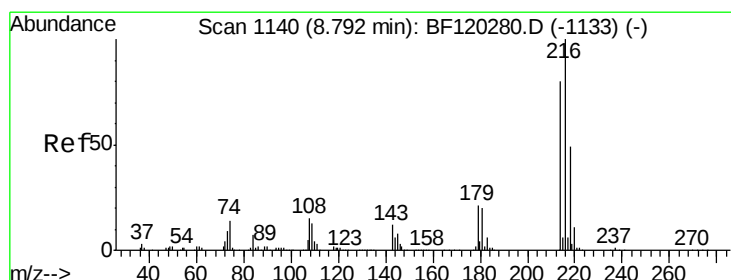
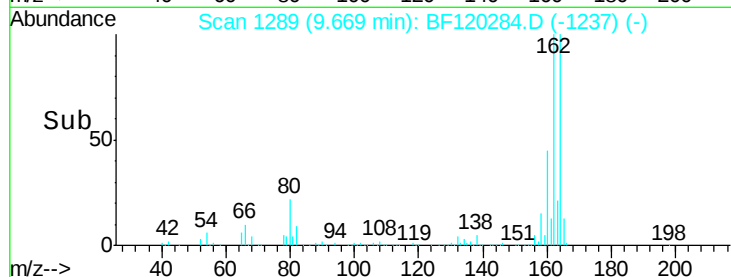
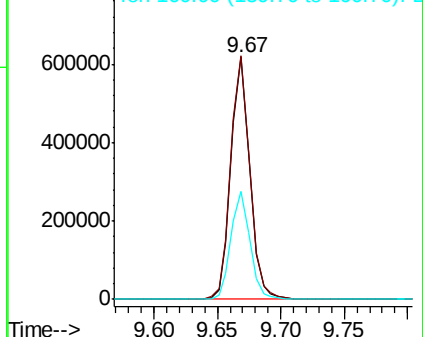
164 100

162 100.5 81.2 121.8

160 44.8 35.8 53.6



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: 72.166 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Tgt Ion:216 Resp: 1387282

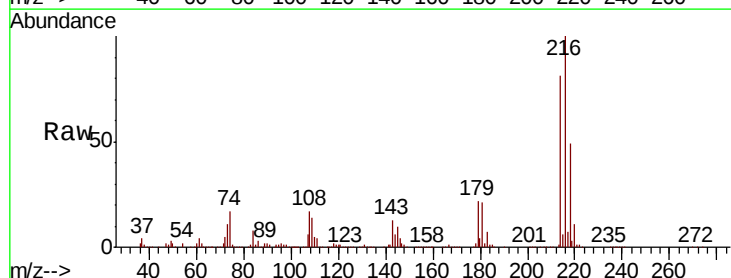
Ion Ratio Lower Upper

216 100

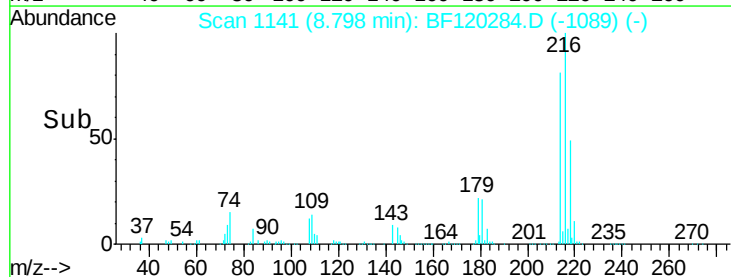
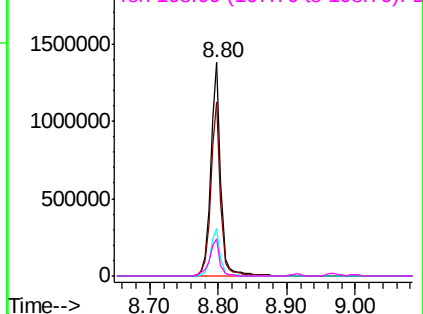
214 80.9 64.0 96.0

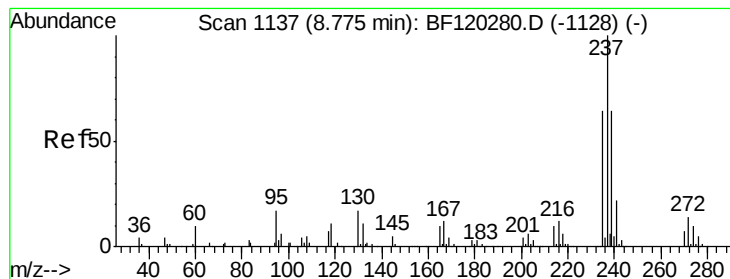
179 21.6 16.9 25.3

108 18.5 14.2 21.2



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: 99.204 ng

RT: 8.78 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

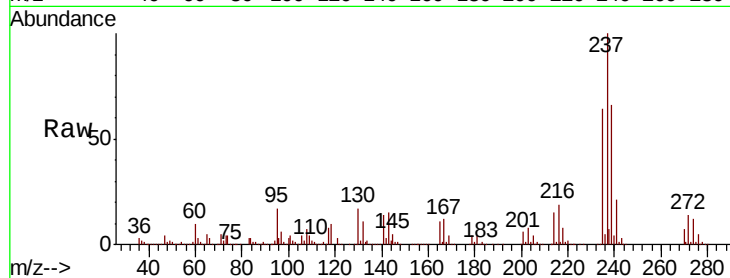
Tot Ion:237 Resp: 680153

Ion Ratio Lower Upper

237 100

235 63.5 43.8 83.8

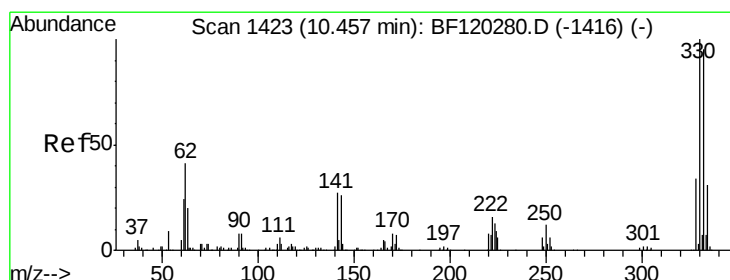
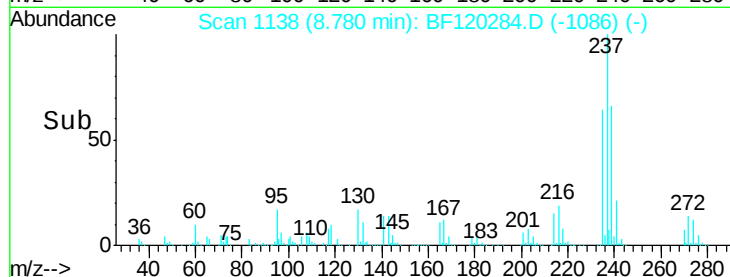
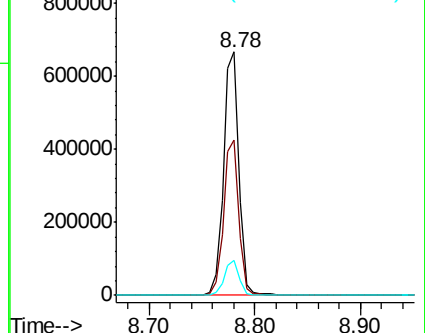
272 14.1 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 133.172 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

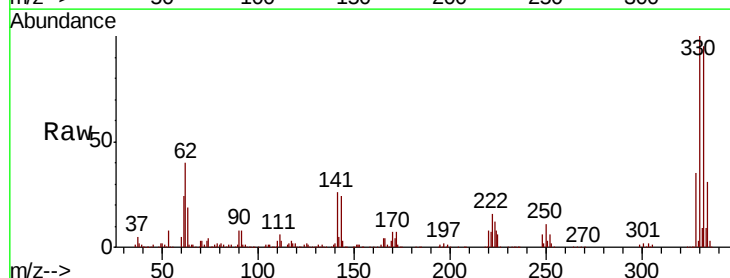
Tgt Ion:330 Resp: 885427

Ion Ratio Lower Upper

330 100

332 96.5 76.5 114.7

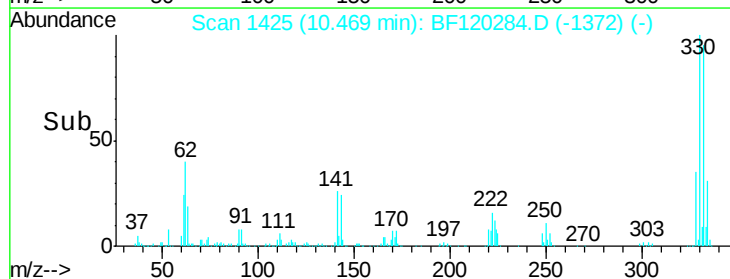
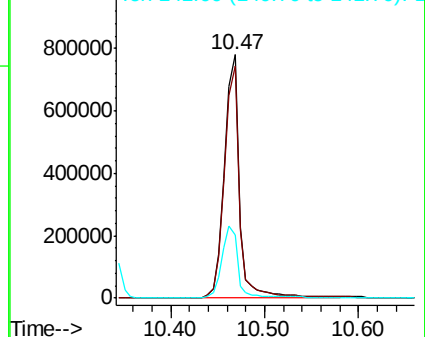
141 30.8 25.4 38.0

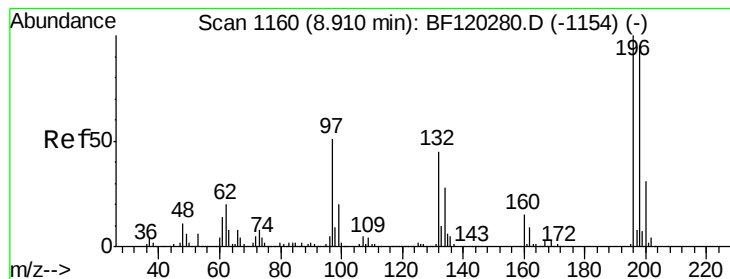


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 81.323 ng

RT: 8.92 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

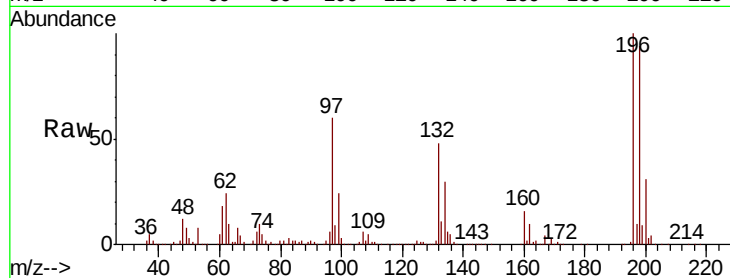
Tot Ion:196 Resp: 999545

Ion Ratio Lower Upper

196 100

198 94.4 76.2 114.4

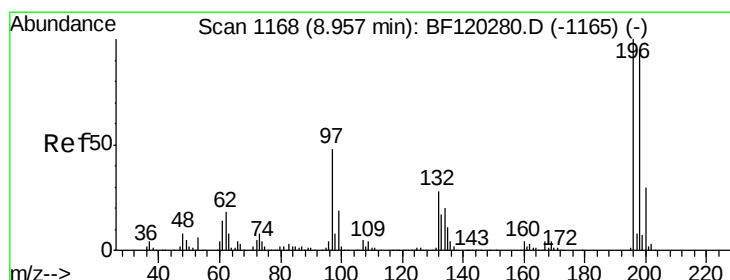
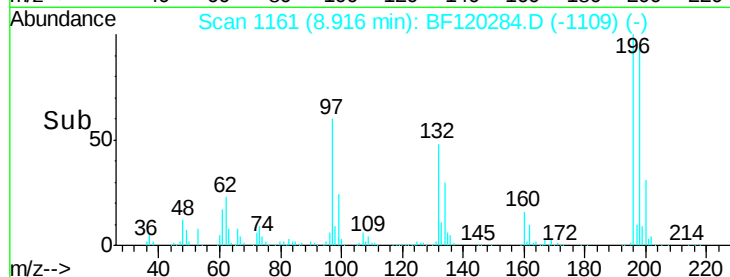
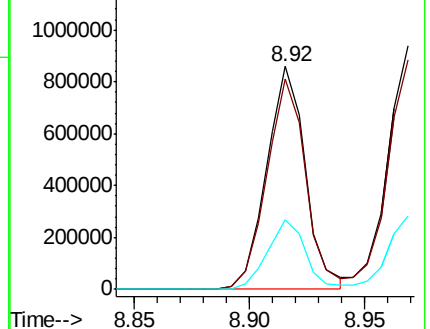
200 31.0 24.9 37.3



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: 78.801 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Tgt Ion:196 Resp: 1109998

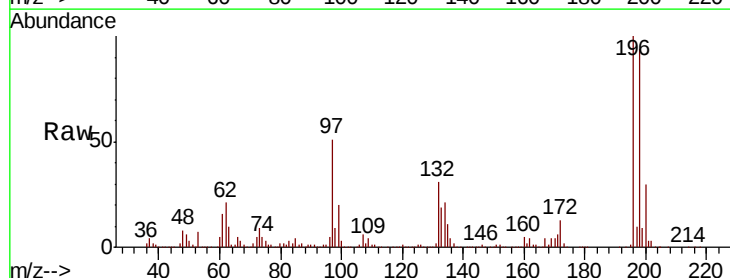
Ion Ratio Lower Upper

196 100

198 94.5 76.2 114.4

97 51.0 38.6 57.8

132 30.6 23.2 34.8

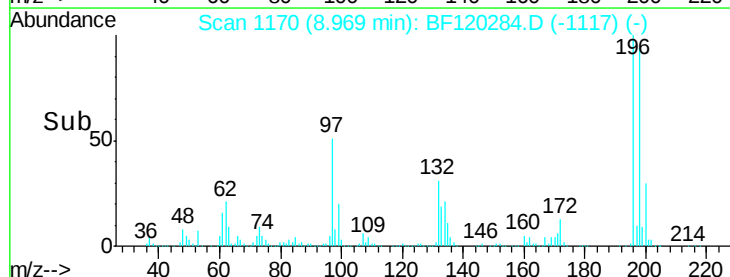
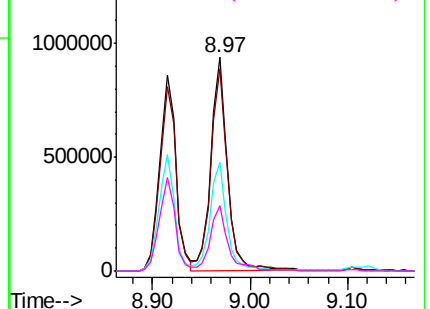


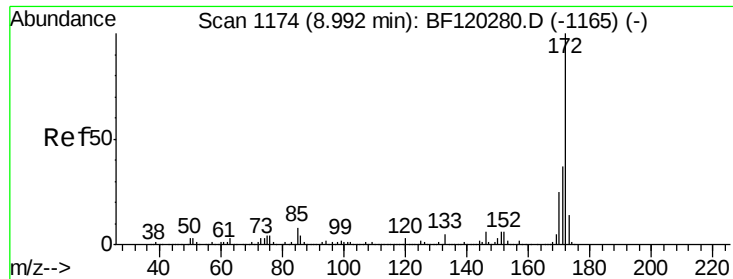
Abundance Ion 196.00 (195.70 to 196.70): E

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

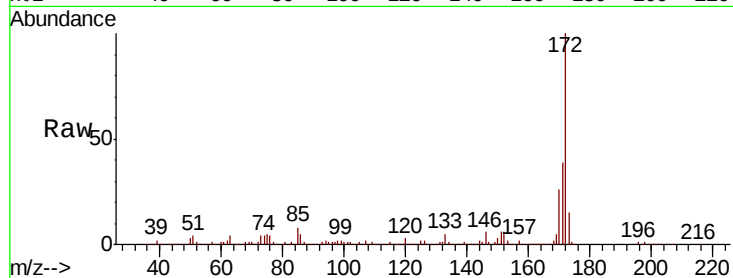




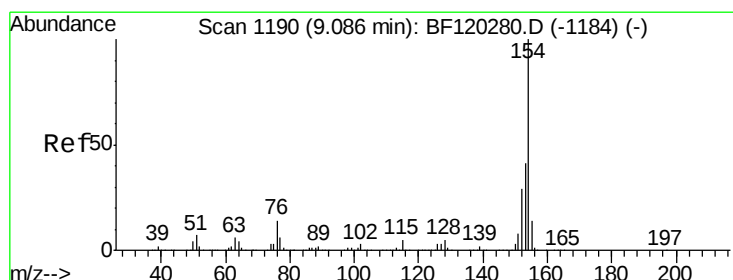
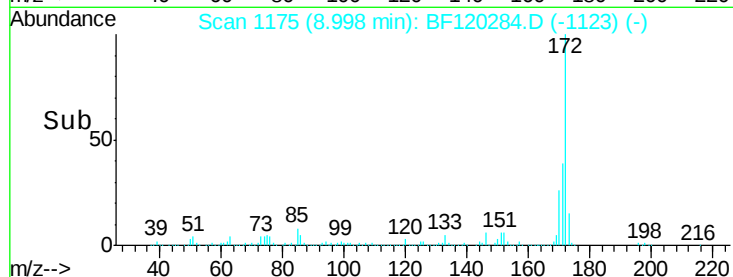
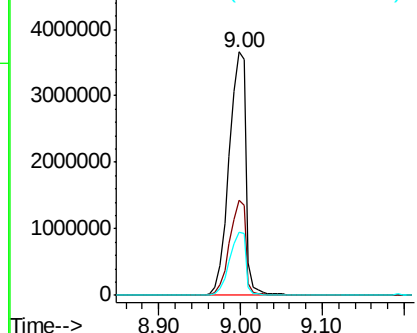
#45
2-Fluorobiphenyl
Concen: 131.890 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp: 5279703
Ion Ratio Lower Upper
172 100
171 39.1 29.7 44.5
170 26.2 19.9 29.9

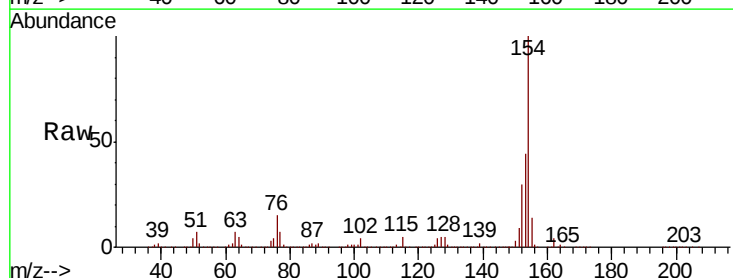


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

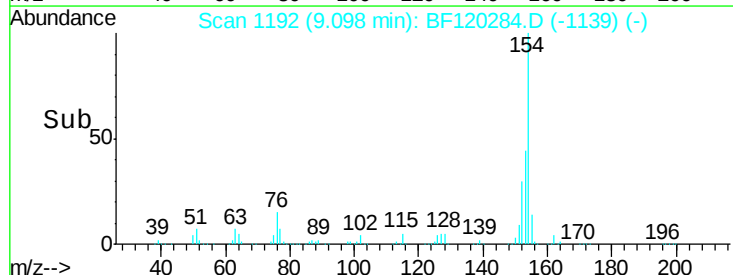
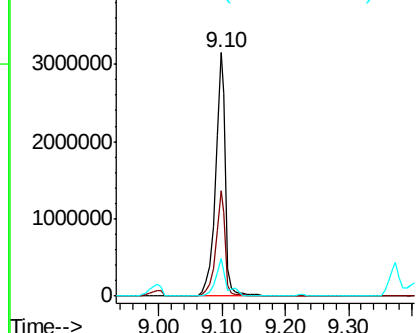


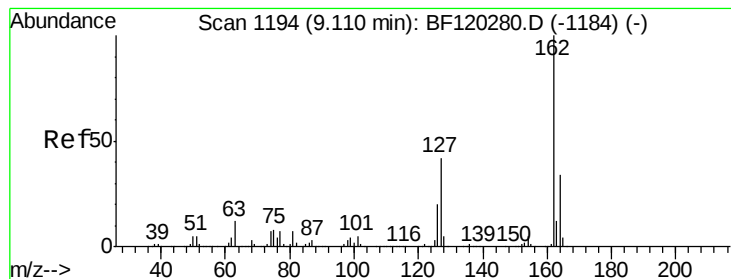
#46
1,1'-Biphenyl
Concen: 71.055 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Tgt Ion:154 Resp: 3595079
Ion Ratio Lower Upper
154 100
153 43.5 20.8 60.8
76 15.4 0.0 34.3



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





#47

2-Chloronaphthalene

Concen: 75.608 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

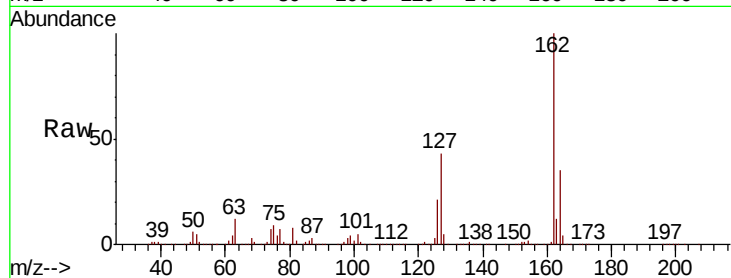
Tot Ion:162 Resp: 2920703

Ion Ratio Lower Upper

162 100

127 43.5 33.4 50.0

164 34.7 27.0 40.6

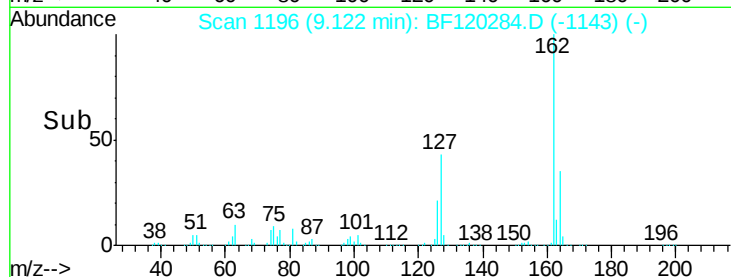


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

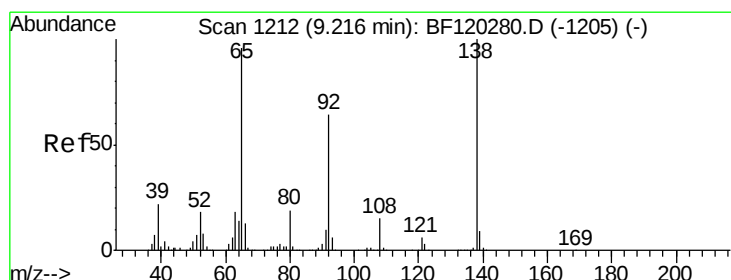
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#48

2-Nitroaniline

Concen: 79.934 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

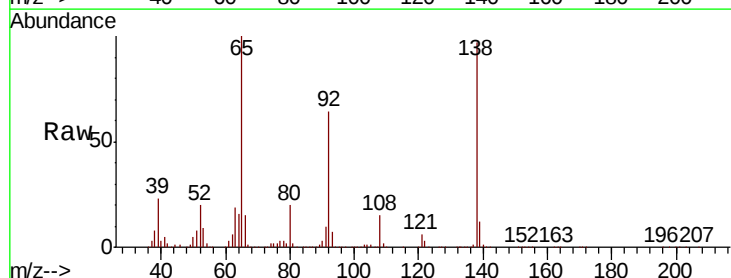
Tgt Ion: 65 Resp: 1098831

Ion Ratio Lower Upper

65 100

92 63.7 52.9 79.3

138 96.7 83.0 124.4

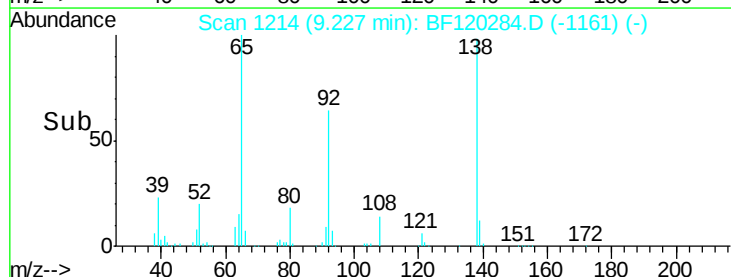


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

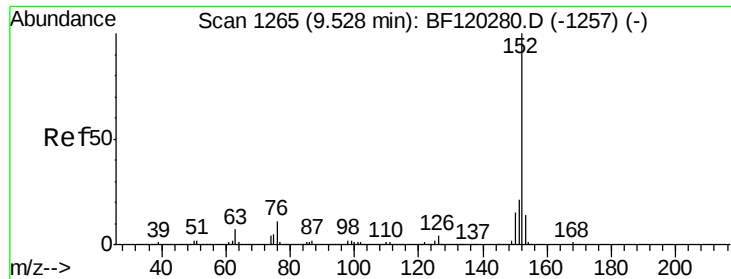
Ion 138.00 (137.70 to 138.70): E

Time-->



Abundance

Time-->



#49

Acenaphthylene

Concen: 69.529 ng

RT: 9.53 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

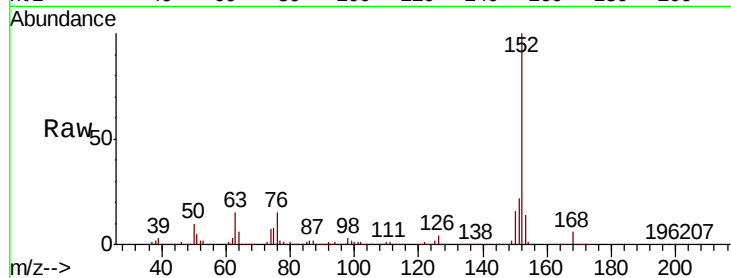
Tot Ion:152 Resp: 4196056

Ion Ratio Lower Upper

152 100

151 21.7 16.6 25.0

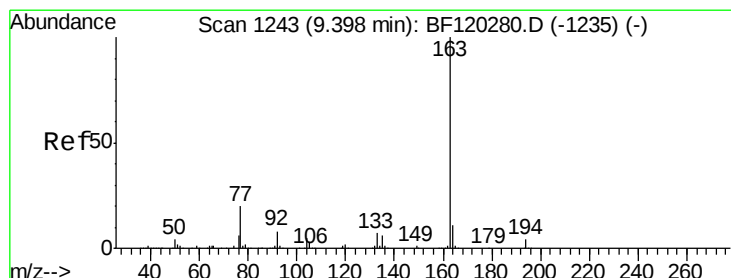
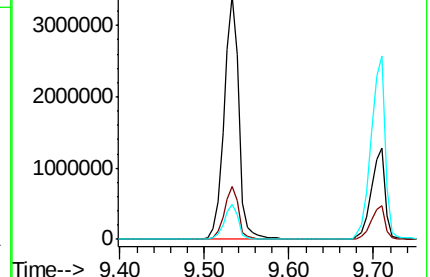
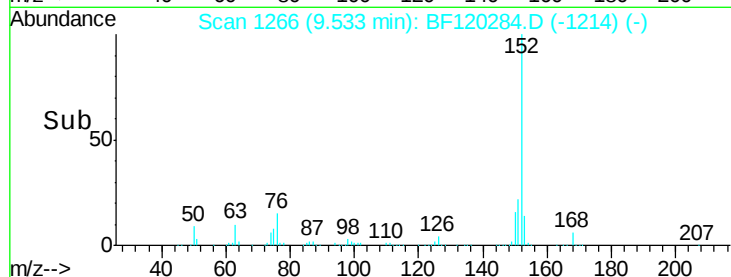
153 14.4 11.1 16.7



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: 75.231 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

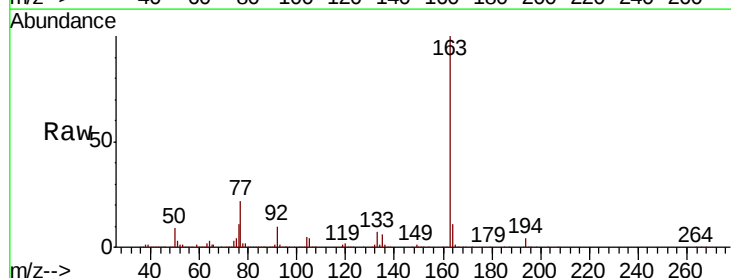
Tgt Ion:163 Resp: 3595052

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

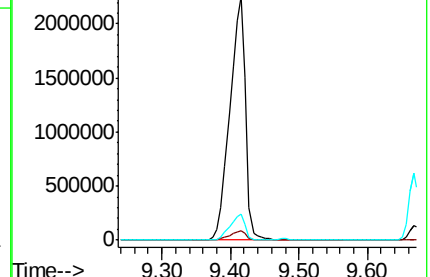
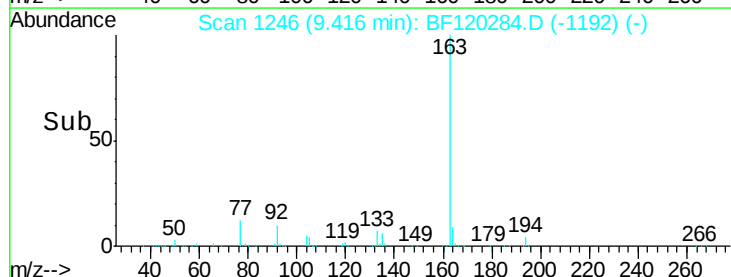
164 10.9 8.6 12.8

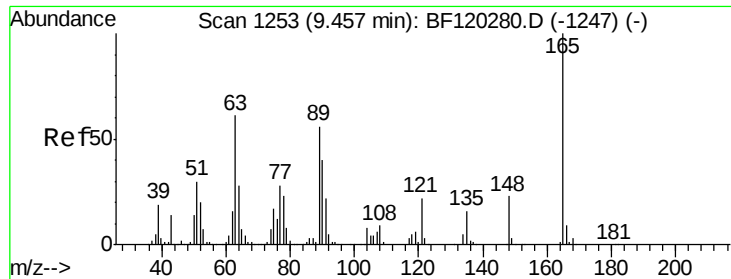


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 75.621 ng

RT: 9.47 min Scan# 1256

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

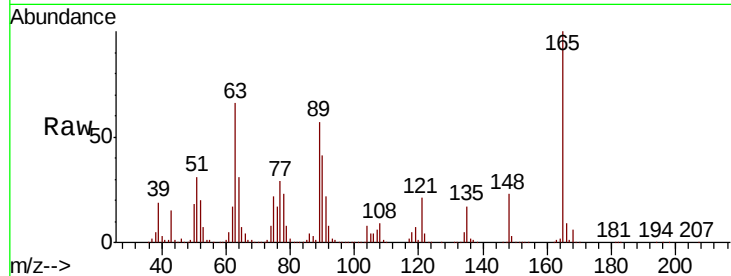
Tot Ion:165 Resp: 791973

Ion Ratio Lower Upper

165 100

63 66.0 50.2 75.2

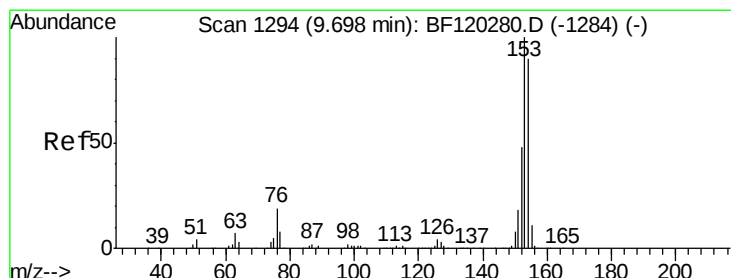
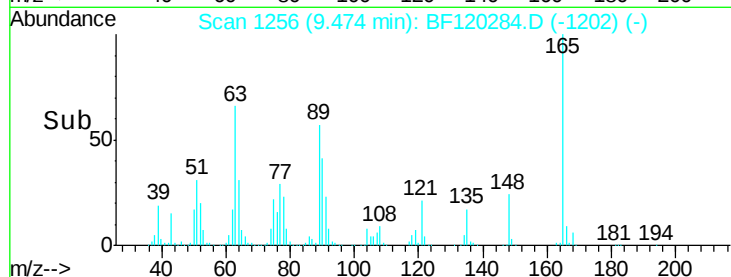
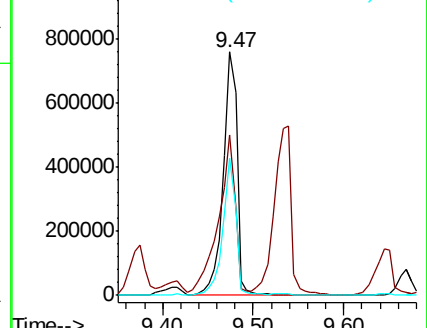
89 56.7 44.6 66.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 71.294 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

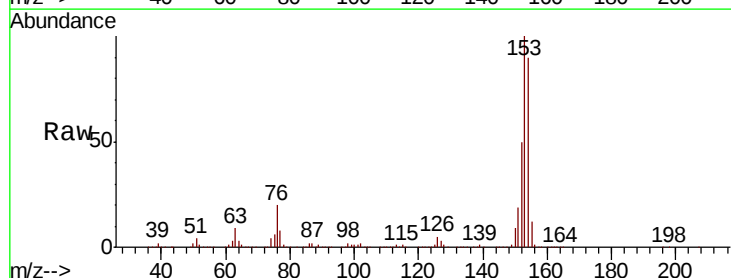
Tgt Ion:154 Resp: 2605832

Ion Ratio Lower Upper

154 100

153 110.9 89.0 133.4

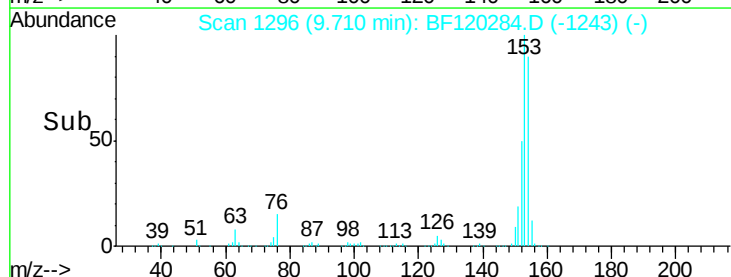
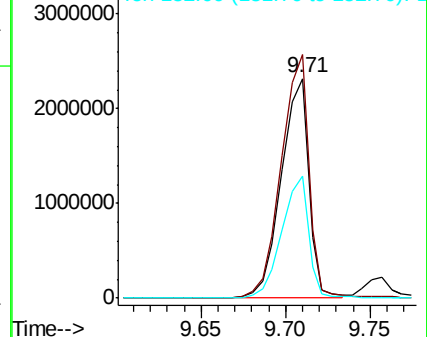
152 55.3 42.6 64.0

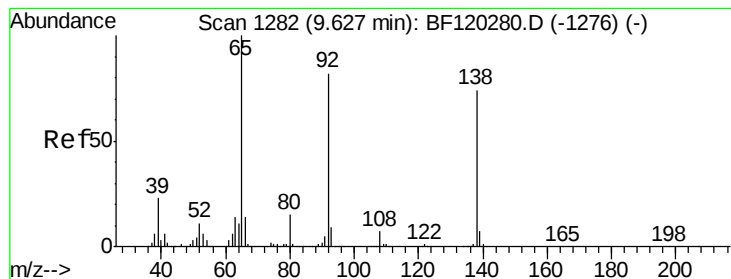


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 77.543 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

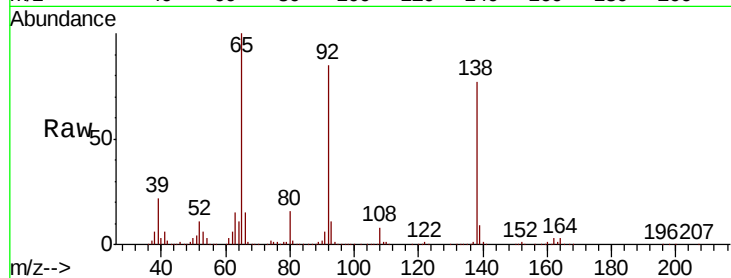
Tot Ion:138 Resp: 965413

Ion Ratio Lower Upper

138 100

108 10.4 8.2 12.2

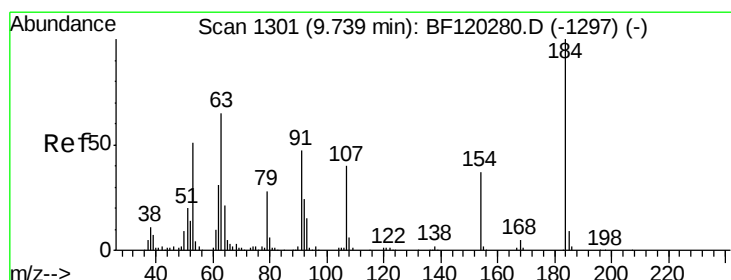
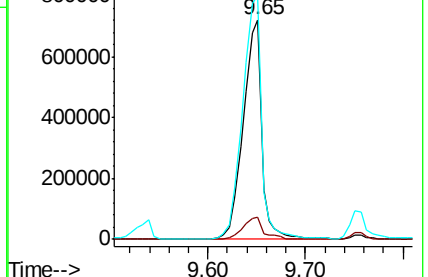
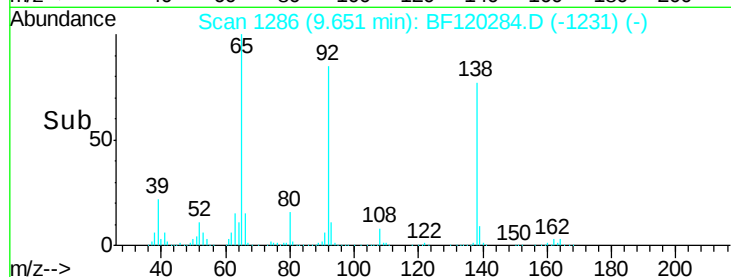
92 110.7 89.6 134.4



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: 87.515 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

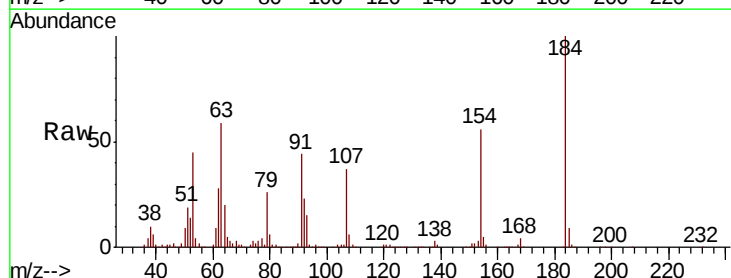
Tgt Ion:184 Resp: 457681

Ion Ratio Lower Upper

184 100

63 58.7 53.6 80.4

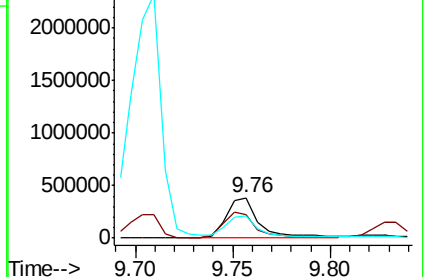
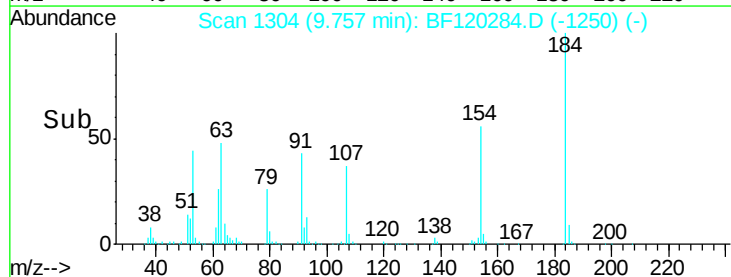
154 56.1 46.8 70.2

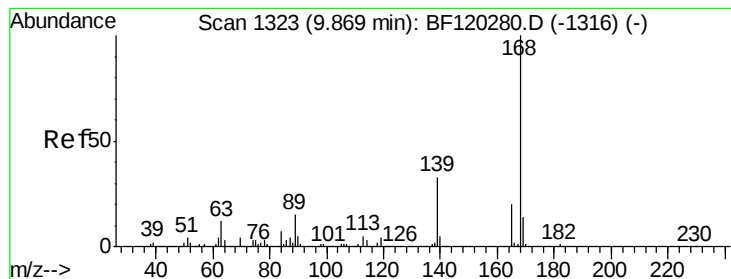


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 64.624 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

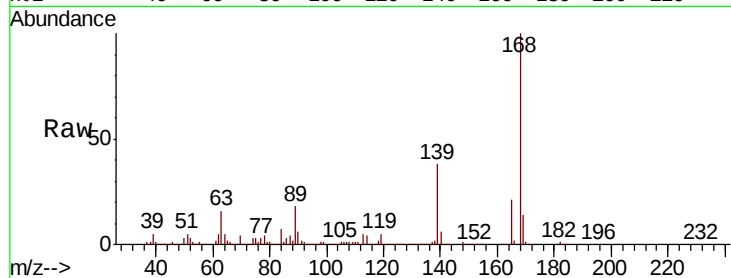
Tot Ion:168 Resp: 3437183

Ion Ratio Lower Upper

168 100

139 38.2 29.8 44.6

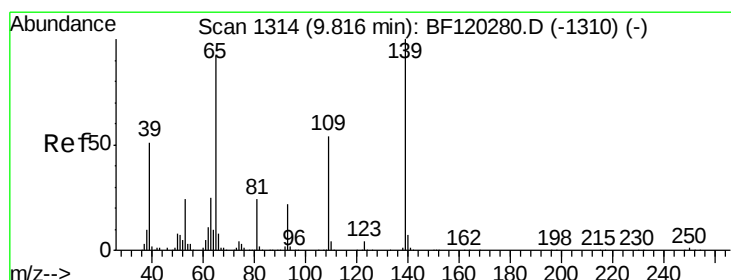
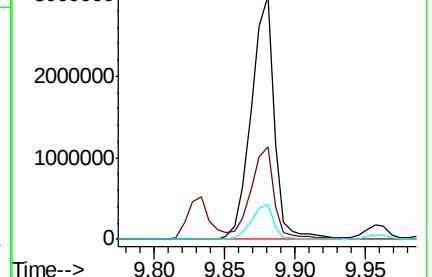
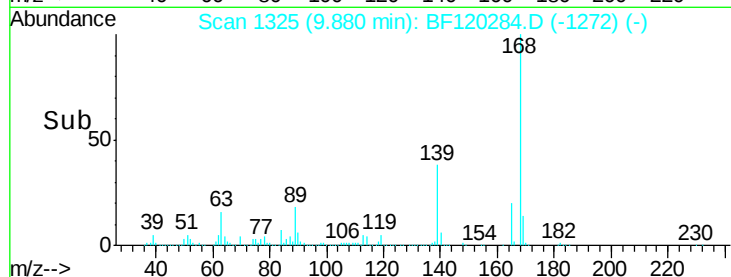
169 14.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 85.415 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

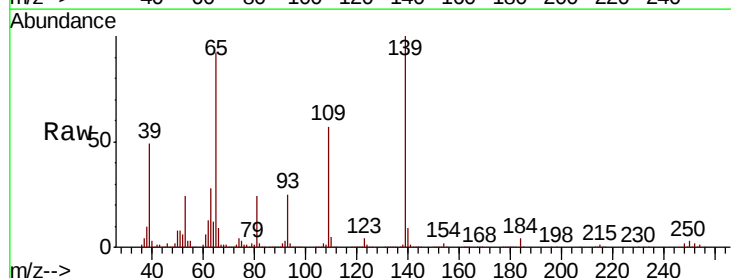
Tgt Ion:139 Resp: 576753

Ion Ratio Lower Upper

139 100

109 56.9 34.6 74.6

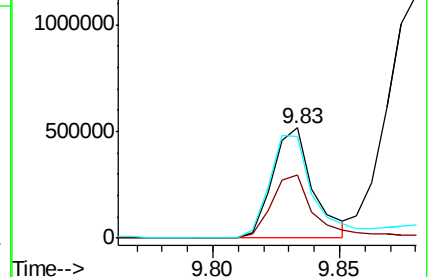
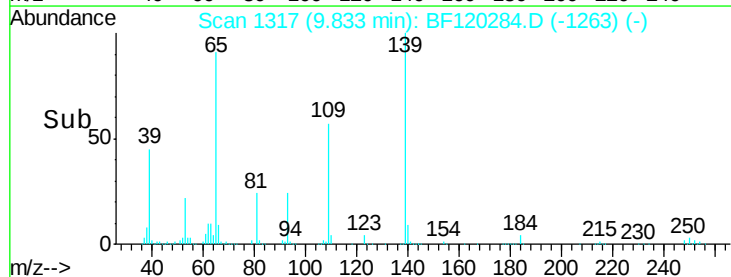
65 92.1 73.3 113.3

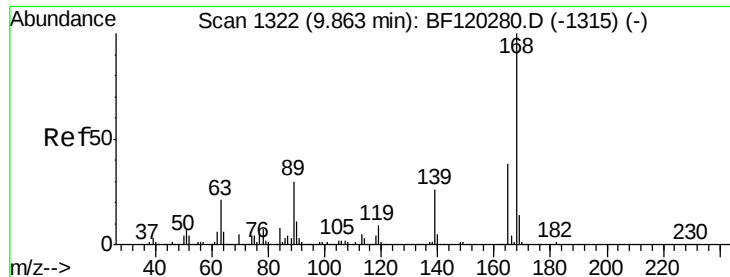


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

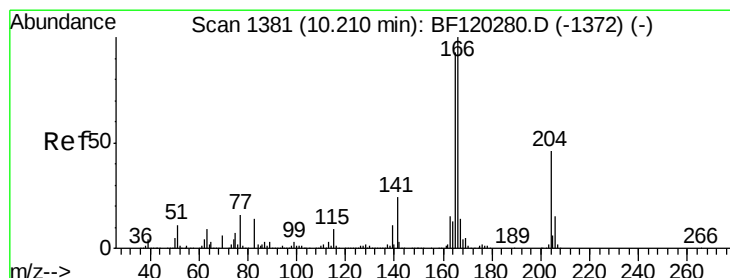
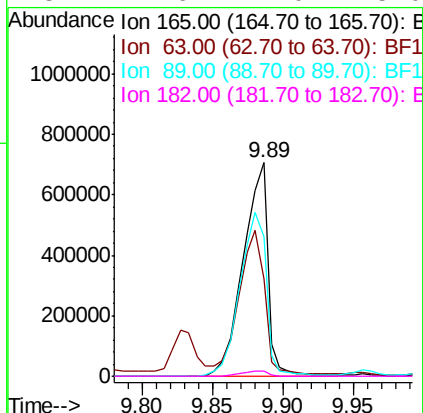
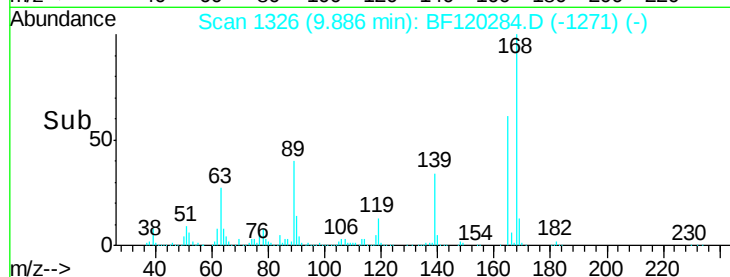
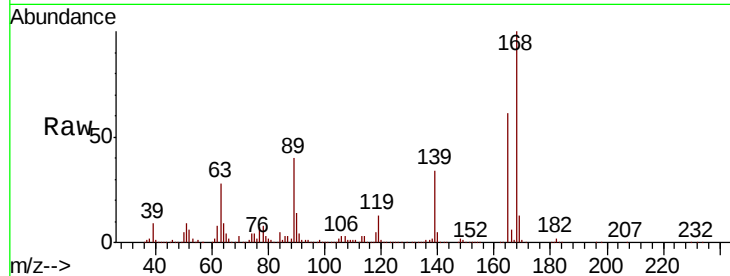




#57
 2,4-Dinitrotoluene
 Concen: 68.073 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.02 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

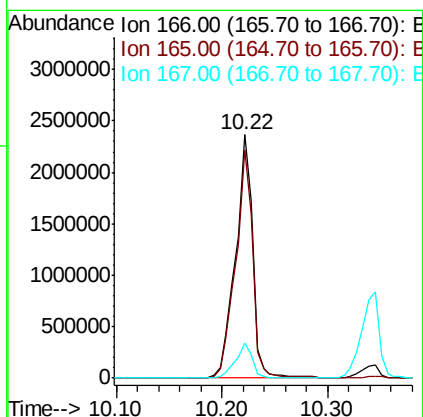
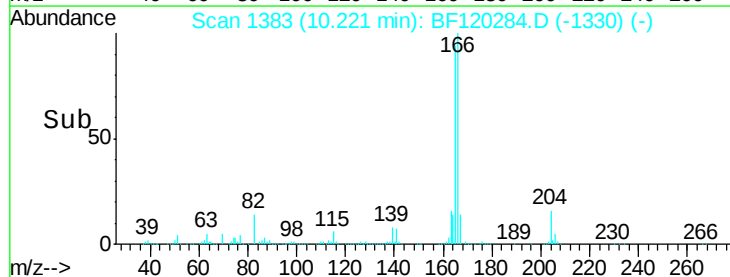
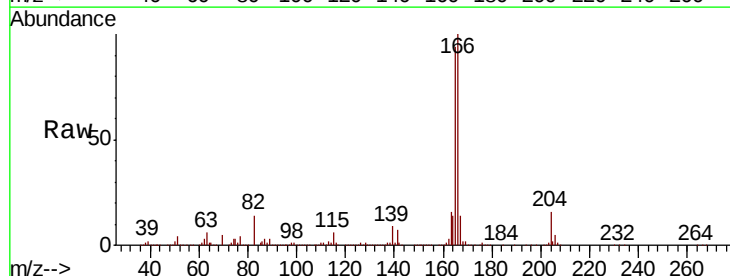
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

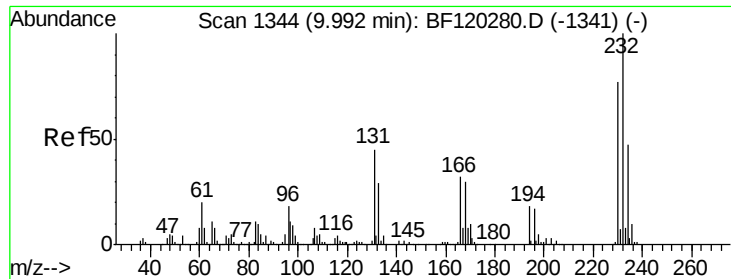
Tot Ion:165 Resp: 870222
 Ion Ratio Lower Upper
 165 100
 63 45.7 51.8 77.8#
 89 65.2 64.2 96.4
 182 2.6 2.0 3.0



#58
 Fluorene
 Concen: 63.255 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Tgt Ion:166 Resp: 2639994
 Ion Ratio Lower Upper
 166 100
 165 93.9 74.7 112.1
 167 14.3 11.4 17.0

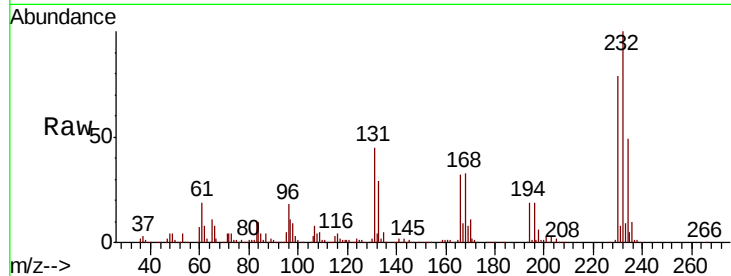




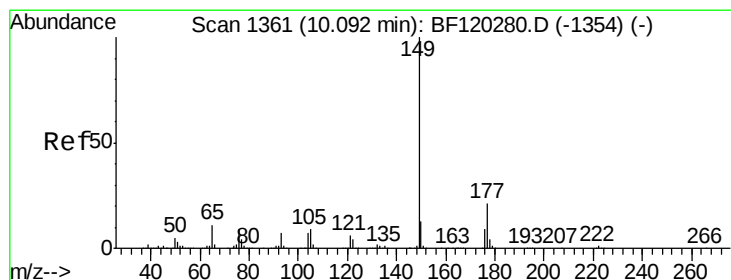
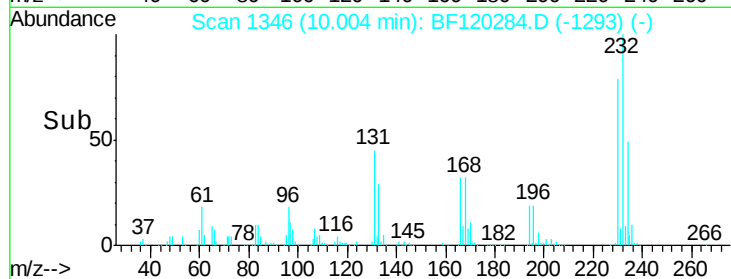
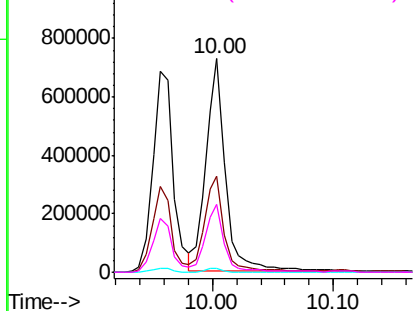
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 73.291 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. 0.01 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:232 Resp: 812442
 Ion Ratio Lower Upper
 232 100
 131 43.9 34.1 51.1
 130 2.4 1.7 2.5
 166 30.5 23.3 34.9

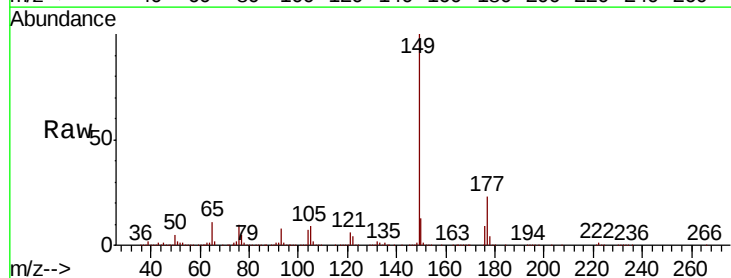


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

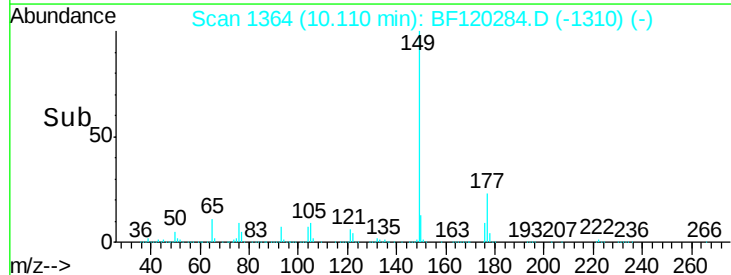
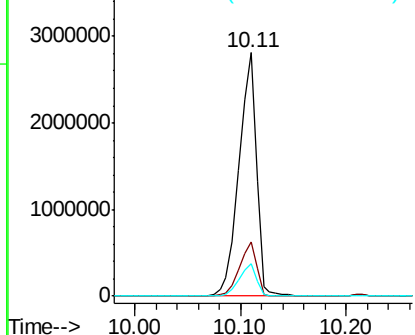


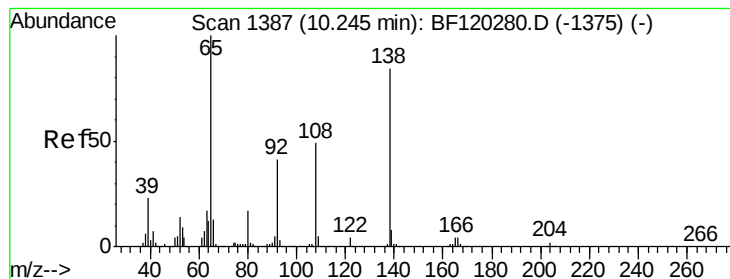
#60
 Diethylphthalate
 Concen: 67.158 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.02 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Tgt Ion:149 Resp: 3200839
 Ion Ratio Lower Upper
 149 100
 177 22.5 17.1 25.7
 150 13.4 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





#62

4-Nitroaniline

Concen: 66.888 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.03 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

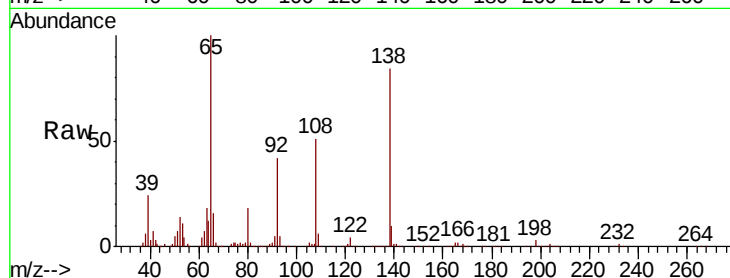
Tot Ion:138 Resp: 832667

Ion Ratio Lower Upper

138 100

92 50.3 28.9 68.9

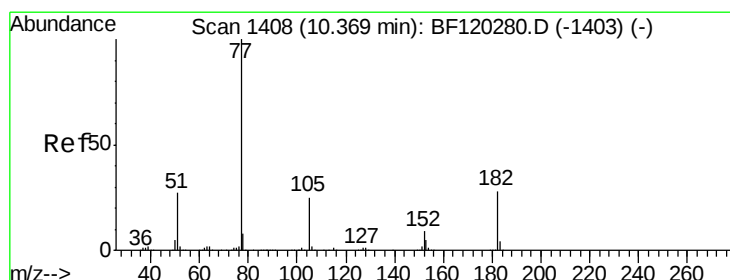
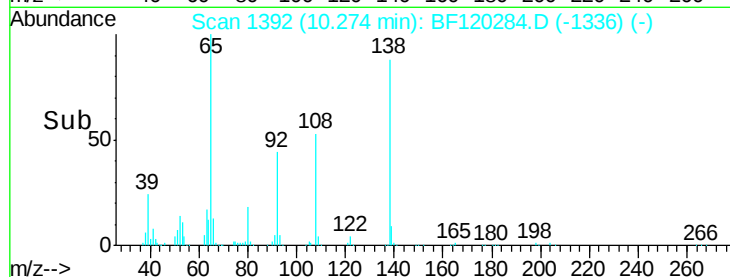
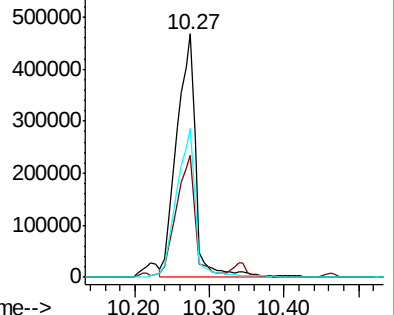
108 61.2 38.4 78.4



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: 66.620 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Tgt Ion: 77 Resp: 2974778

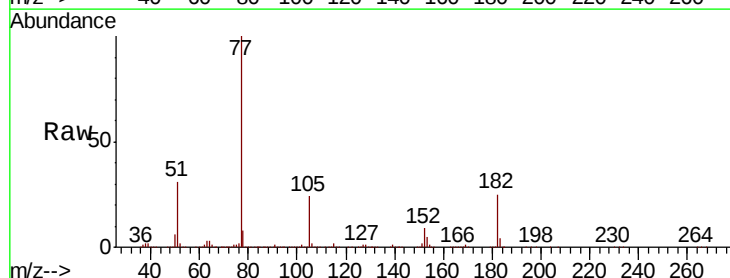
Ion Ratio Lower Upper

77 100

182 25.2 7.4 47.4

105 23.9 4.4 44.4

51 30.7 8.3 48.3

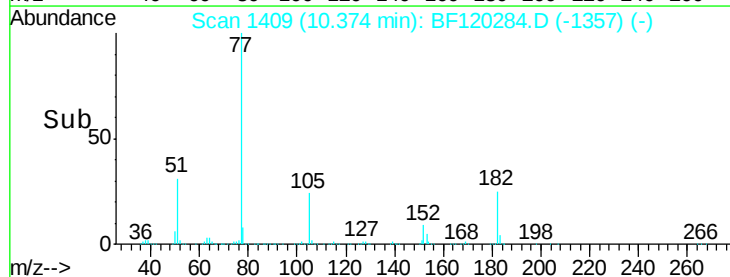
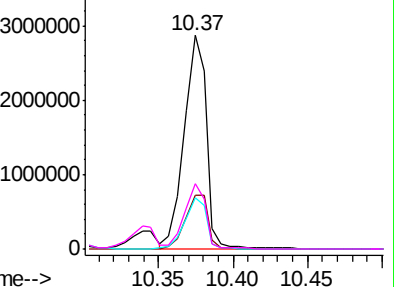


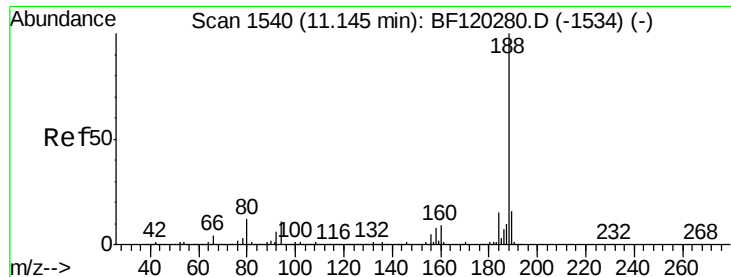
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

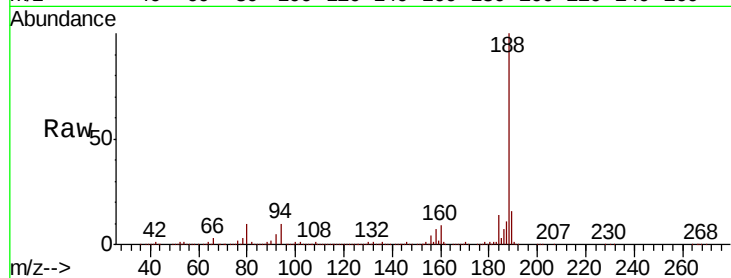
Tot Ion:188 Resp: 1089241

Ion Ratio Lower Upper

188 100

94 9.9 8.6 13.0

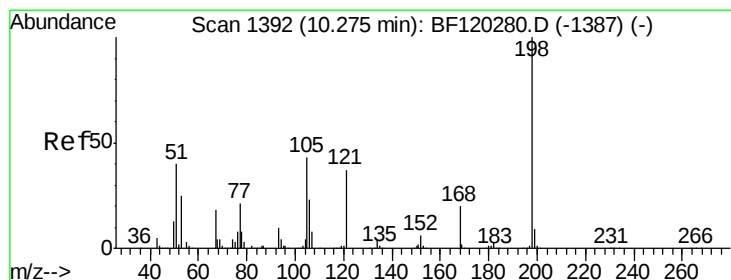
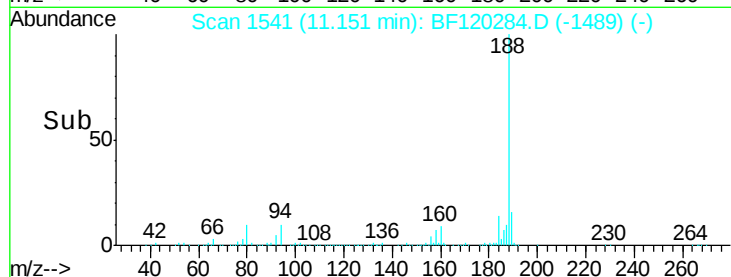
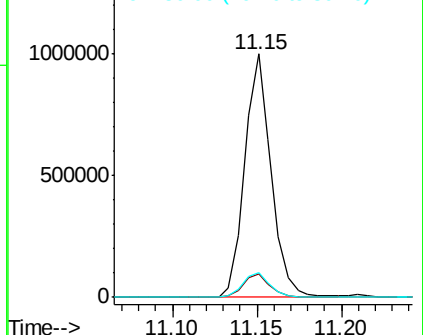
80 10.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 73.856 ng

RT: 10.30 min Scan# 1396

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

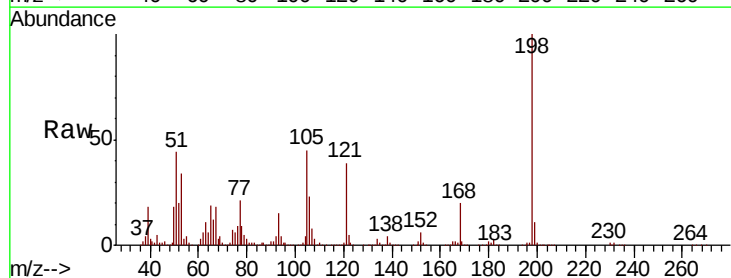
Tgt Ion:198 Resp: 538654

Ion Ratio Lower Upper

198 100

51 44.3 27.1 67.1

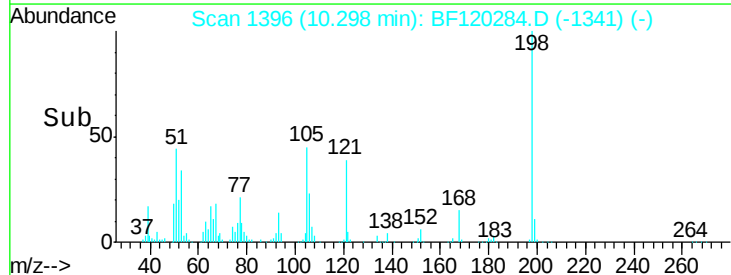
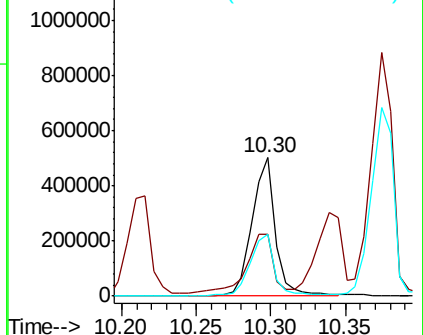
105 44.8 24.3 64.3

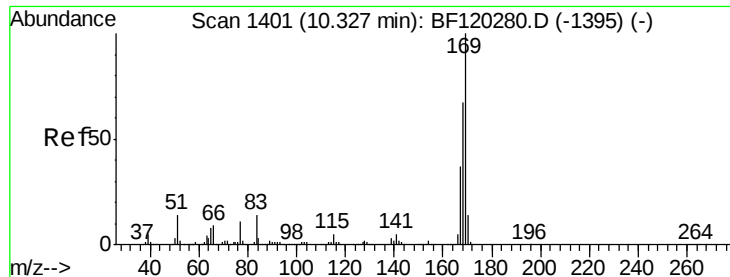


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

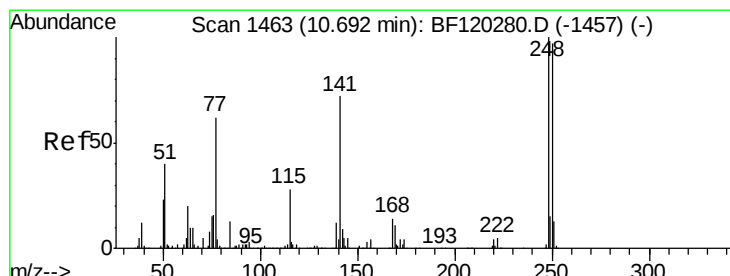
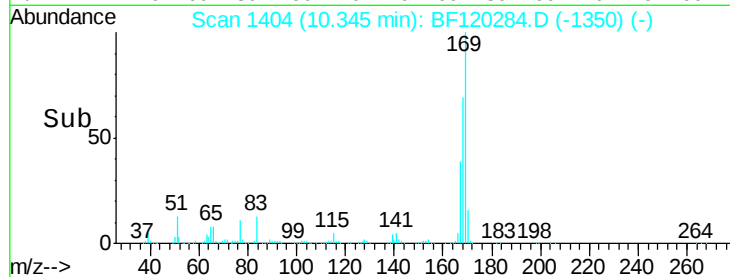
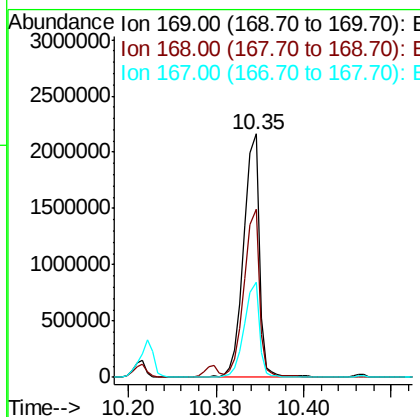
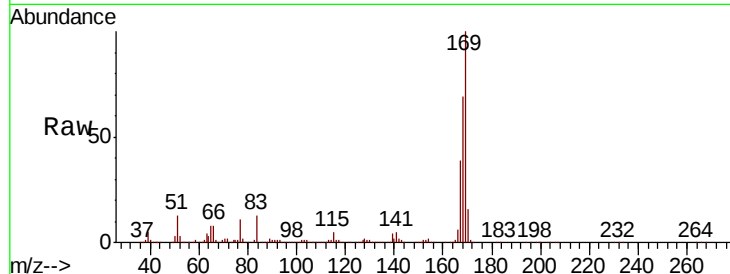




#66
 n-Nitrosodiphenylamine
 Concen: 65.977 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.02 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

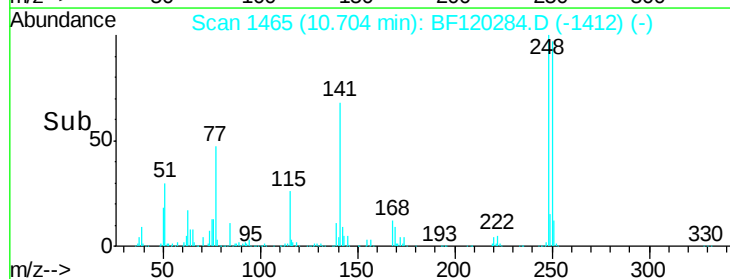
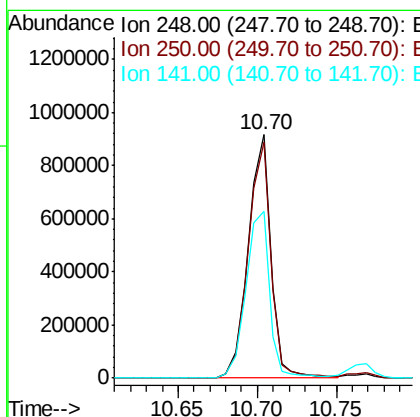
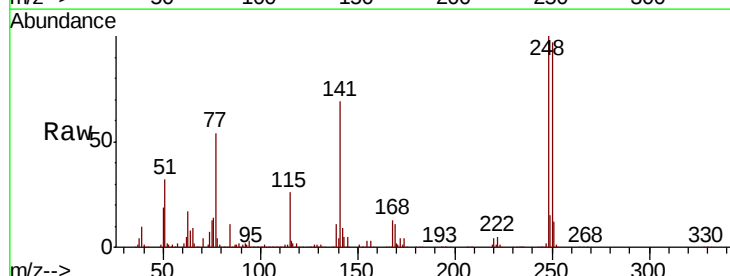
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

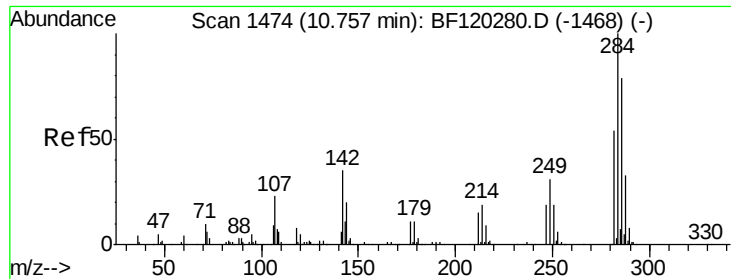
Tot Ion:169 Resp: 2582876
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.7 80.5
 167 39.0 29.8 44.6



#67
 4-Bromophenyl-phenylether
 Concen: 66.823 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Tgt Ion:248 Resp: 913276
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.8 116.6
 141 68.6 57.7 86.5

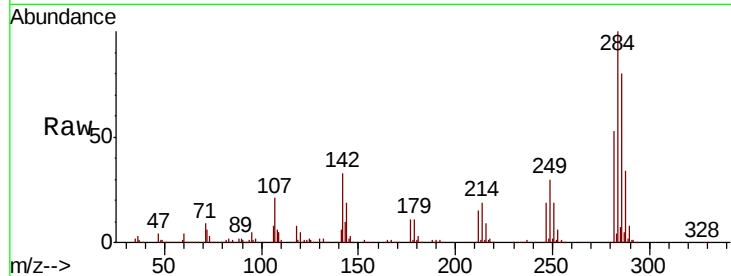




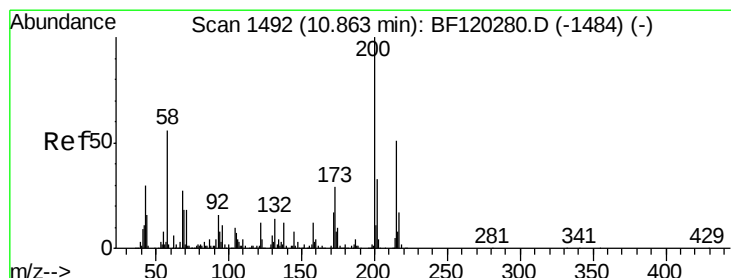
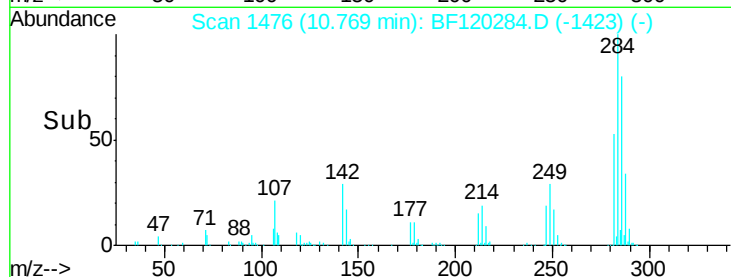
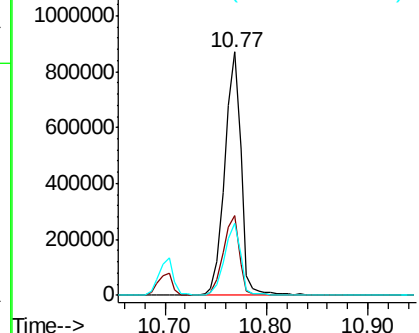
#68
Hexachlorobenzene
Concen: 68.616 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.9	28.5	42.7
249	29.5	24.8	37.2

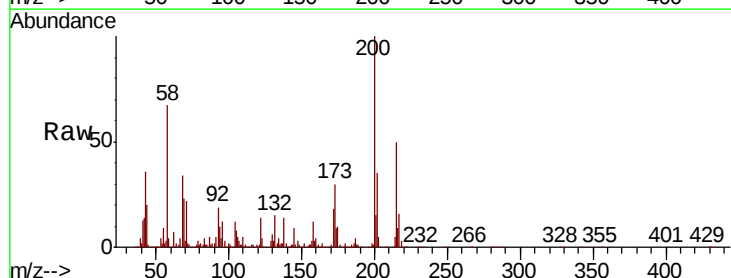


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

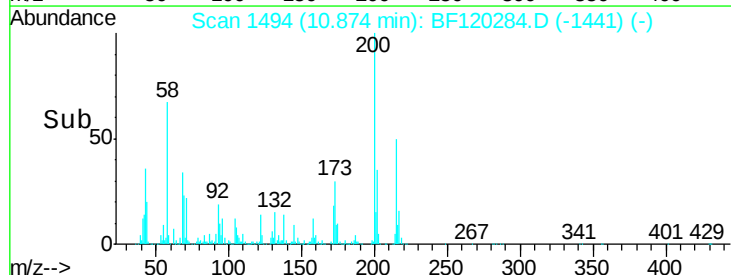
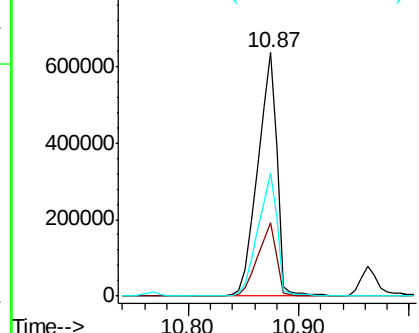


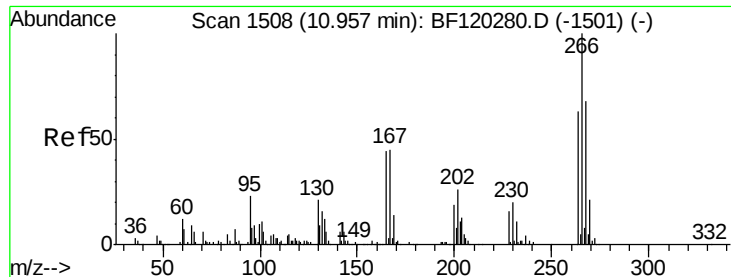
#69
Atrazine
Concen: 94.143 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.9	8.7	48.7
215	50.4	30.6	70.6



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

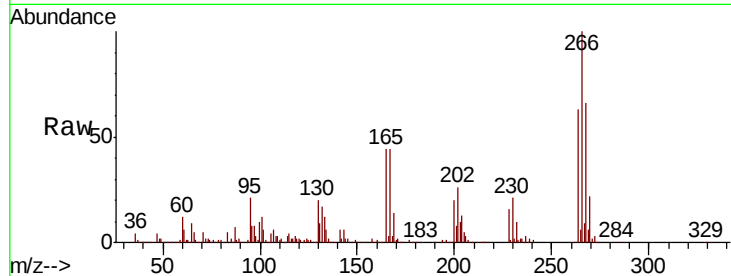




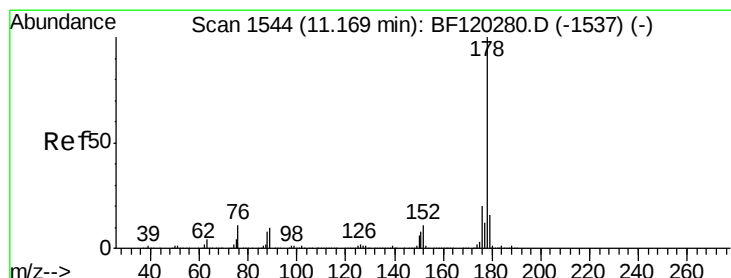
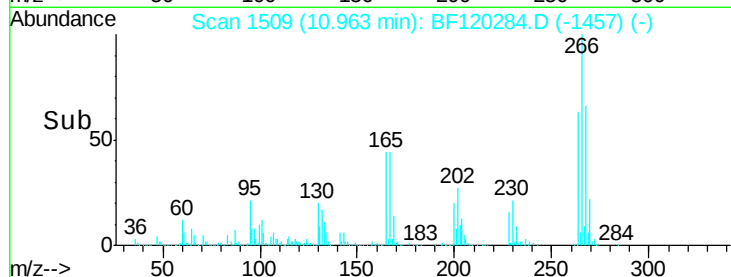
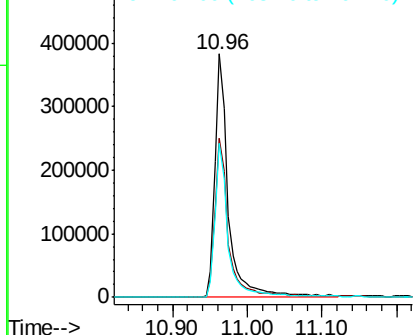
#70
 Pentachlorophenol
 Concen: 82.247 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:266 Resp: 479144
 Ion Ratio Lower Upper
 266 100
 268 65.6 54.2 81.4
 264 63.4 50.2 75.4

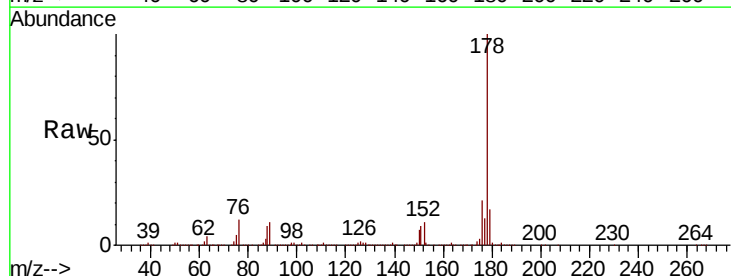


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

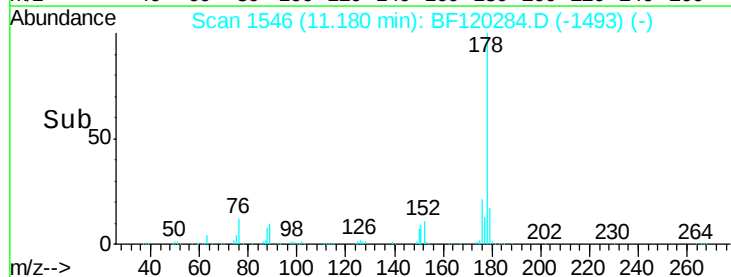
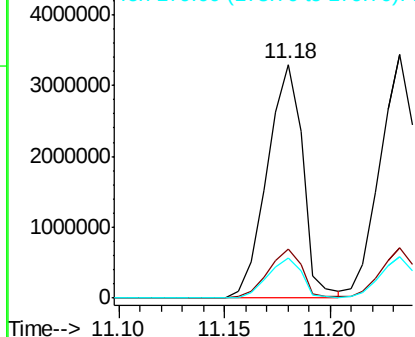


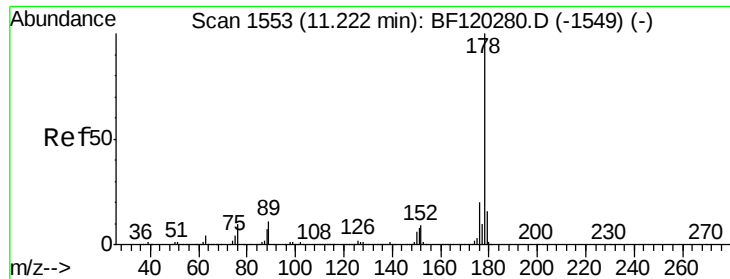
#71
 Phenanthrene
 Concen: 70.940 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Tgt Ion:178 Resp: 3856350
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.8 23.8
 179 16.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

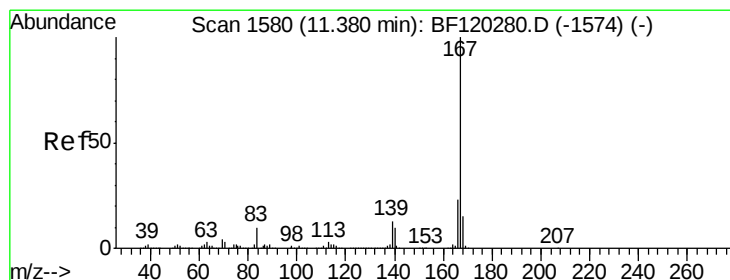
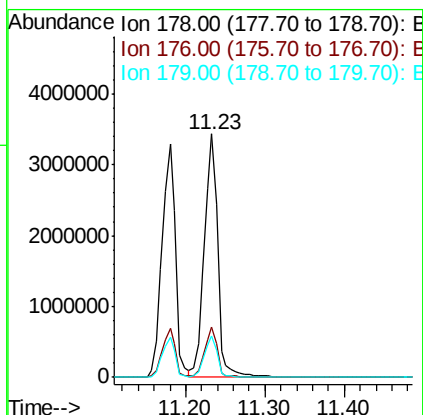
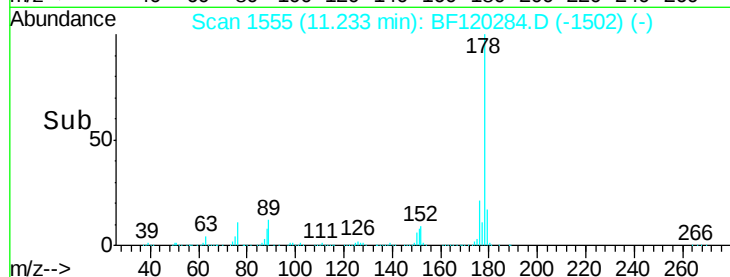
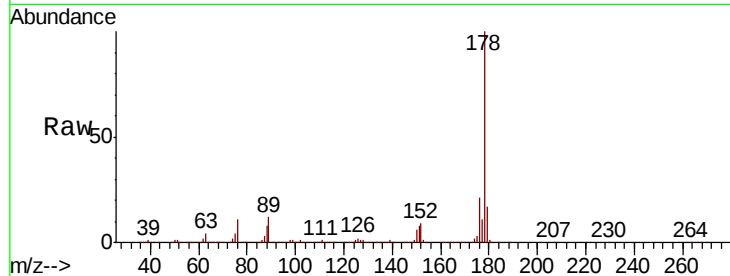




#72
 Anthracene
 Concen: 70.822 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. 0.01 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

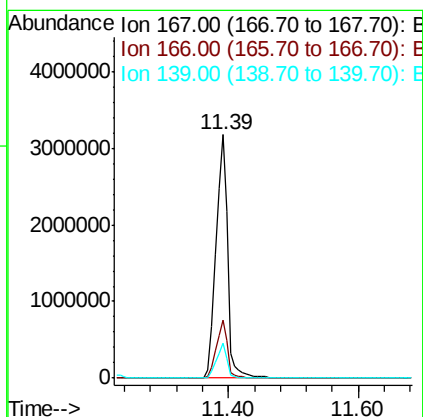
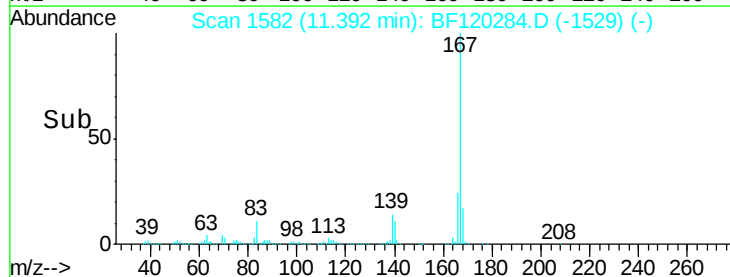
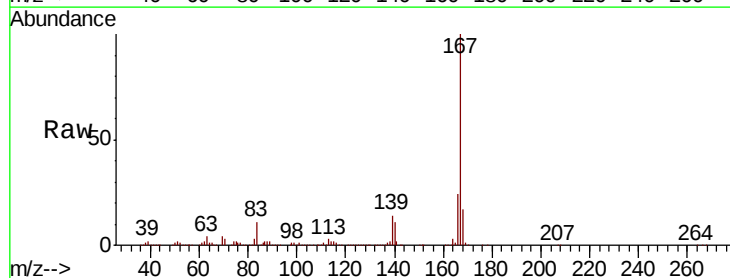
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

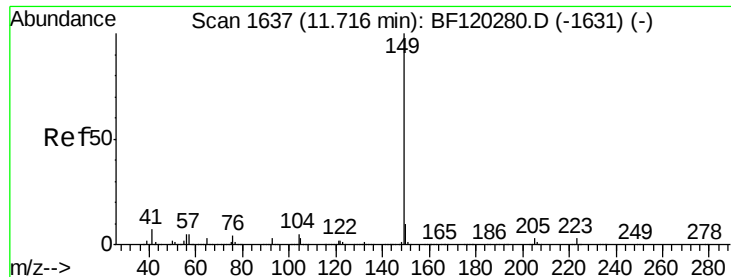
Tot Ion:178 Resp: 4127888
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 17.1 13.0 19.6



#73
 Carbazole
 Concen: 67.768 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF120284.D
 Acq: 14 May 2020 12:00

Tgt Ion:167 Resp: 3955570
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.1 27.1
 139 14.4 10.6 15.8





#74

Di-n-butylphthalate

Concen: 64.401 ng

RT: 11.72 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

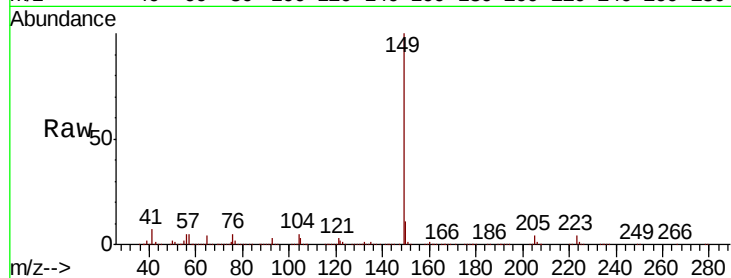
Tot Ion:149 Resp: 4744918

Ion Ratio Lower Upper

149 100

150 11.0 8.2 12.4

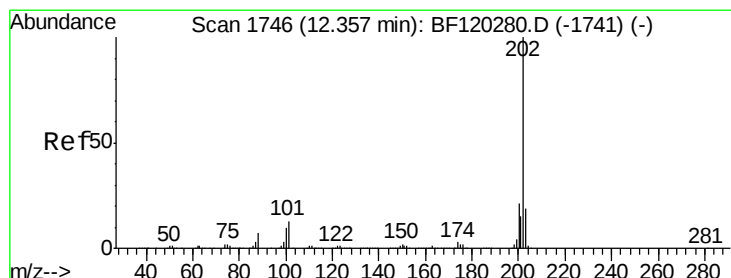
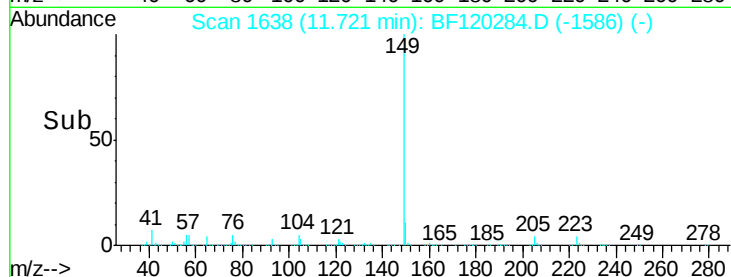
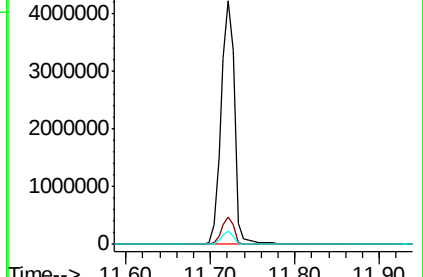
104 5.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 70.318 ng

RT: 12.36 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

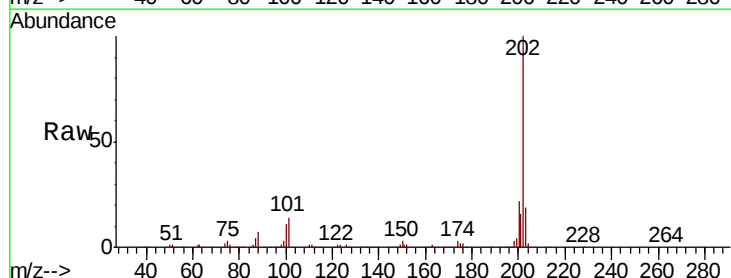
Tgt Ion:202 Resp: 4506362

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.2

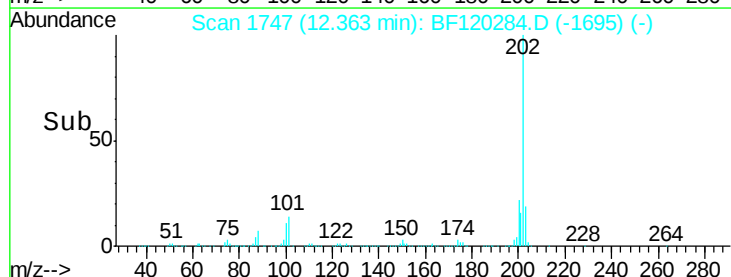
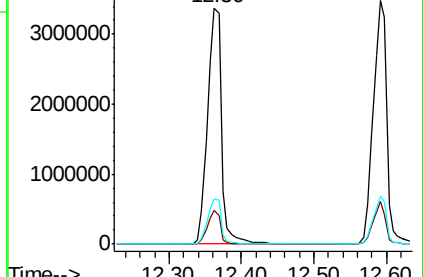
203 19.2 0.0 39.1

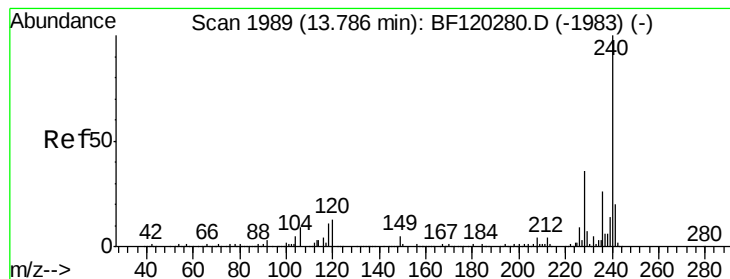


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.79 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

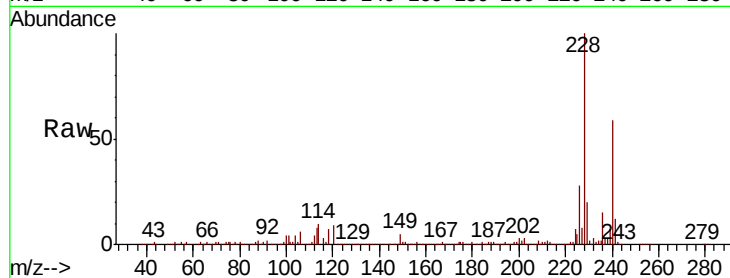
Tot Ion:240 Resp: 709045

Ion Ratio Lower Upper

240 100

120 14.9 10.4 15.6

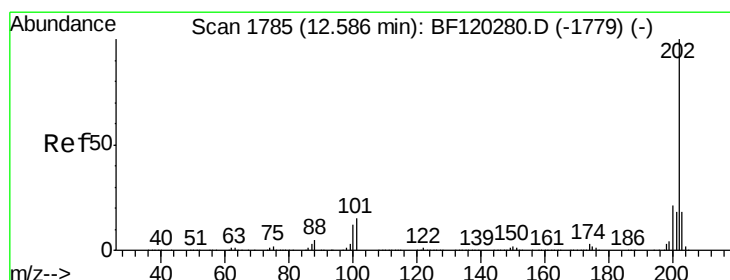
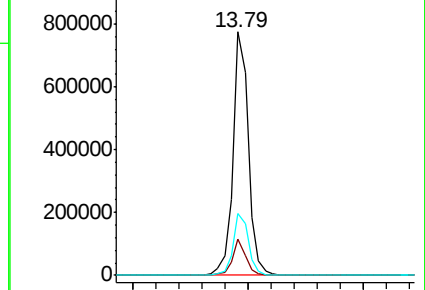
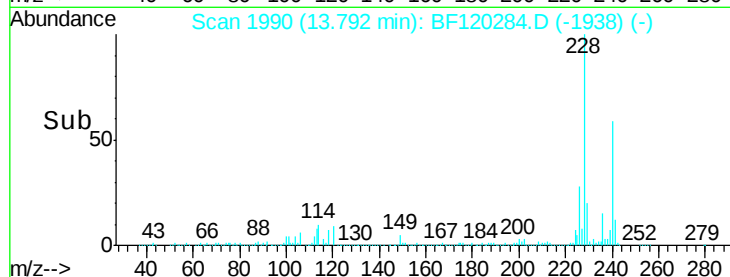
236 25.6 21.0 31.6



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



#78

Pyrene

Concen: 77.294 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

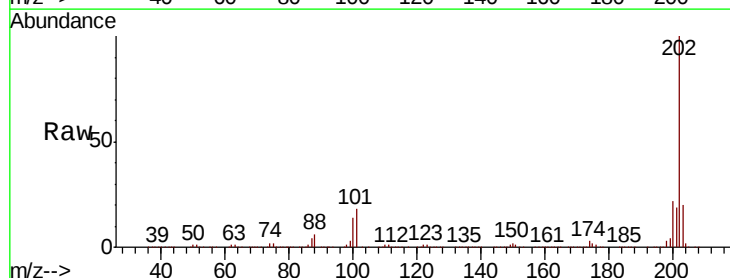
Tgt Ion:202 Resp: 4538613

Ion Ratio Lower Upper

202 100

200 22.1 16.6 25.0

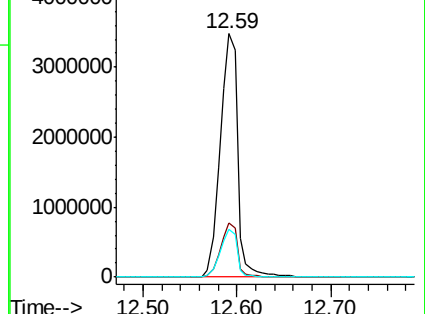
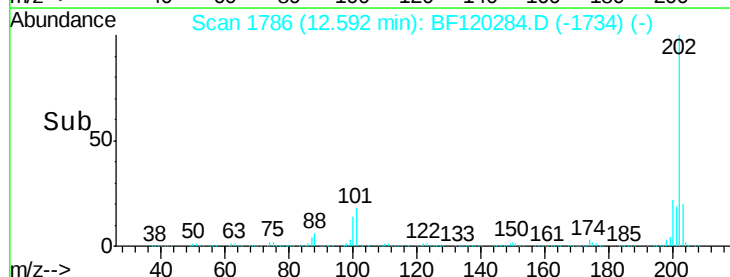
203 19.7 14.6 22.0

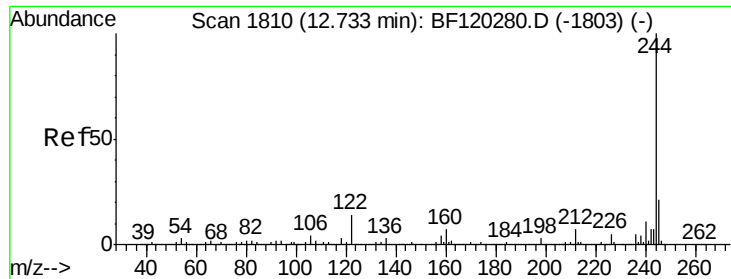


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 148.721 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:244 Resp: 5520870

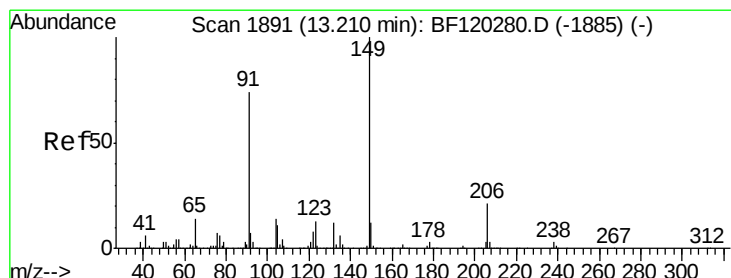
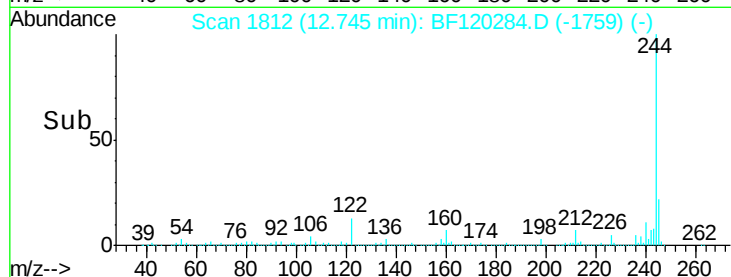
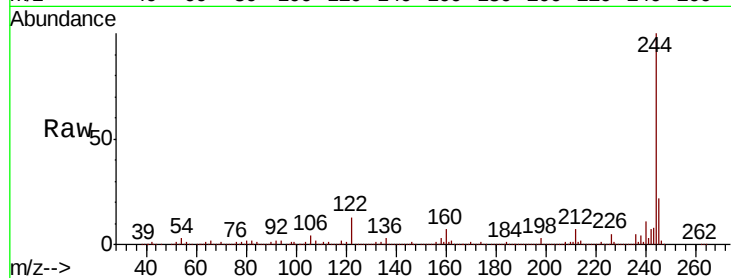
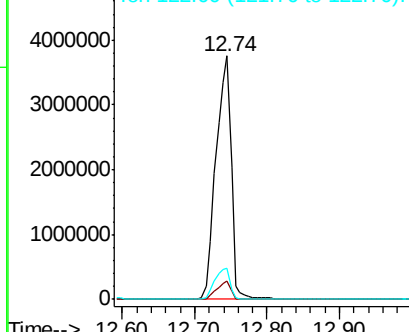
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	12.9	10.8	16.2

Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 81.563 ng

RT: 13.22 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Tgt Ion:149 Resp: 2275723

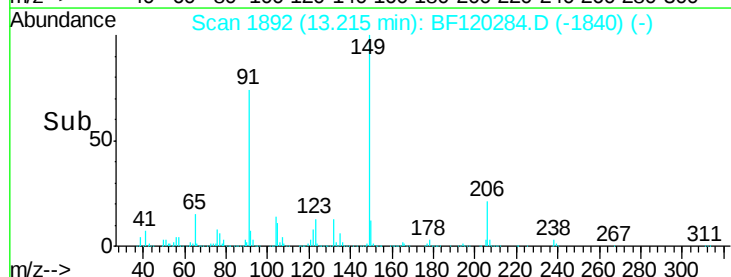
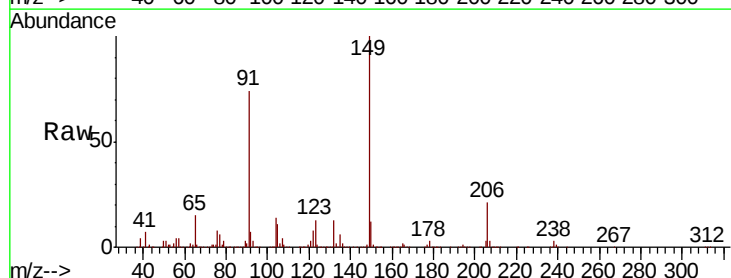
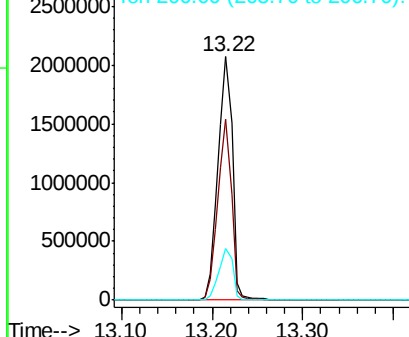
Ion	Ratio	Lower	Upper
149	100		
91	74.2	59.0	88.4
206	21.0	16.8	25.2

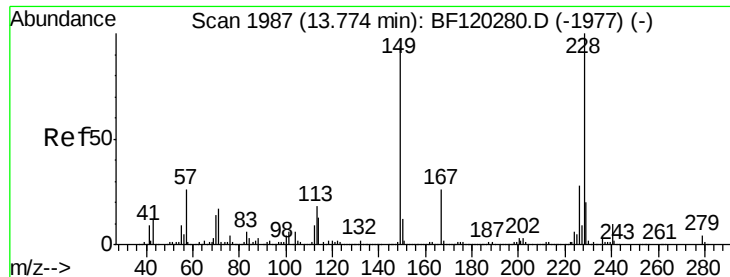
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 70.540 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

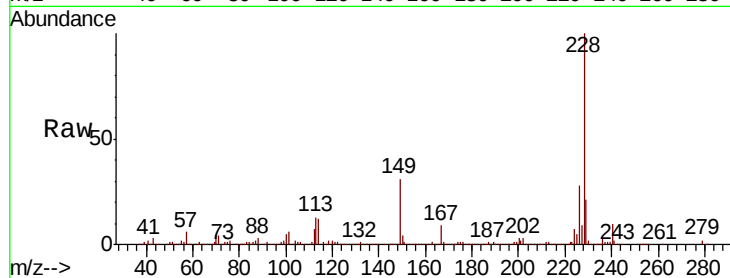
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 3163499

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.9	16.4	24.6

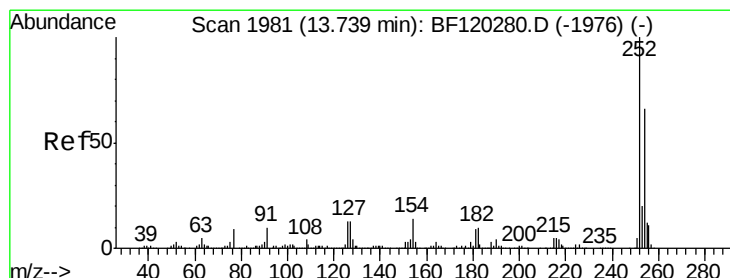
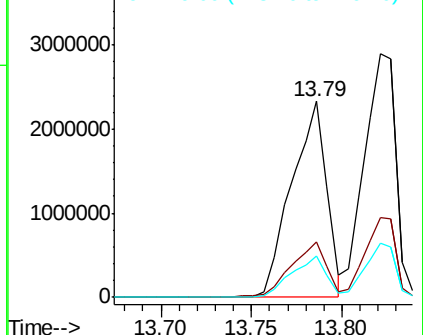
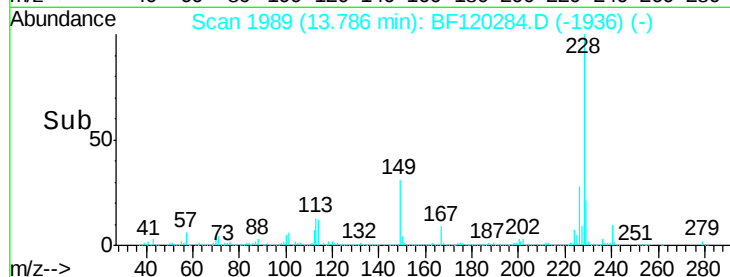


Abundance

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: 73.020 ng

RT: 13.75 min Scan# 1983

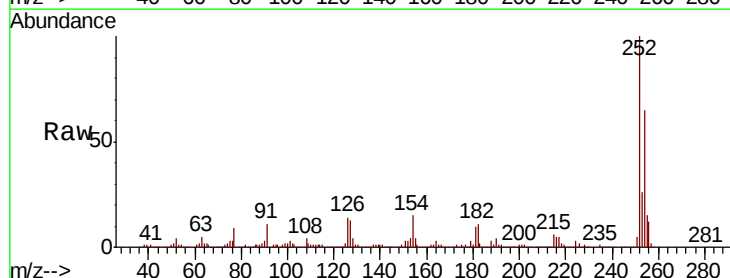
Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Tgt Ion:252 Resp: 1186679

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	78.8
126	14.0	10.7	16.1

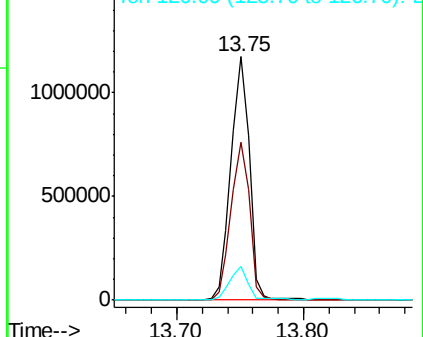
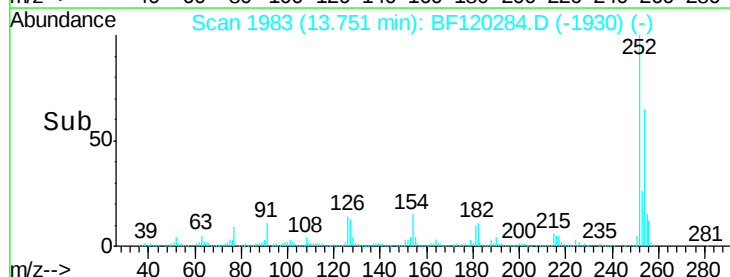


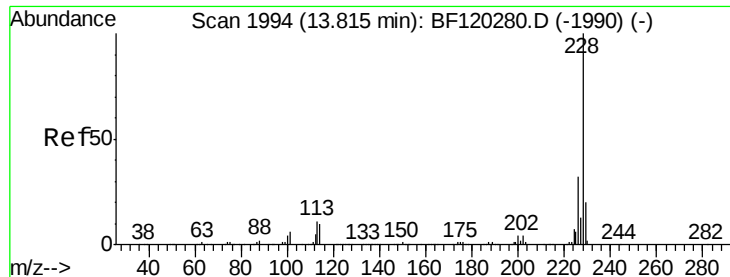
Abundance

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

Chrvsene

Concen: 72.968 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

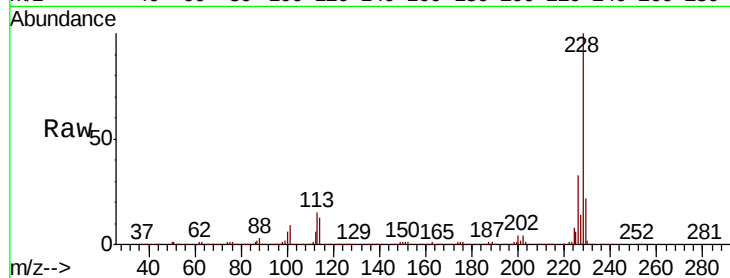
Tot Ion:228 Resp: 3559311

Ion Ratio Lower Upper

228 100

226 32.9 25.0 37.6

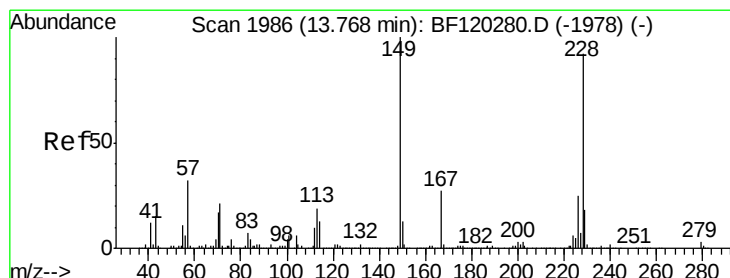
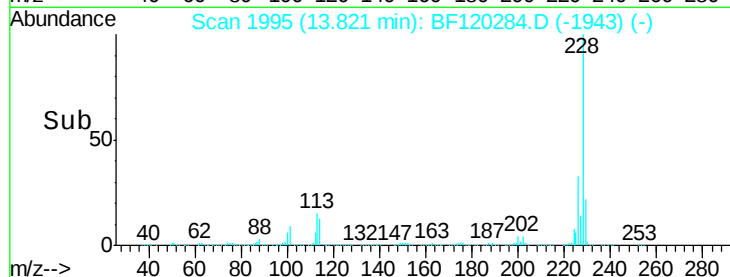
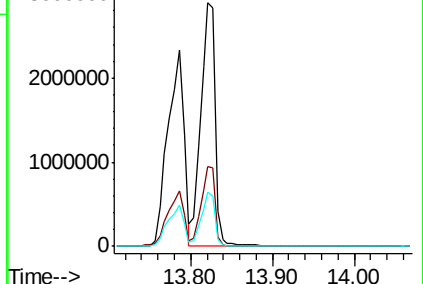
229 22.0 16.2 24.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.913 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

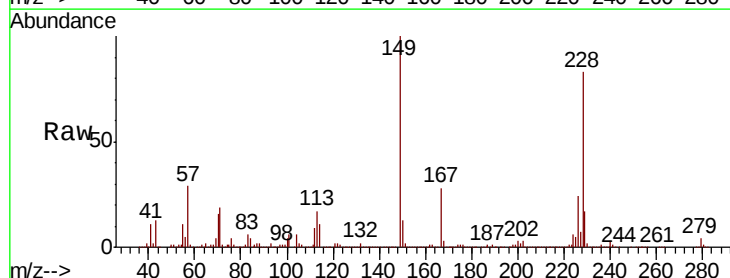
Tgt Ion:149 Resp: 2548393

Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

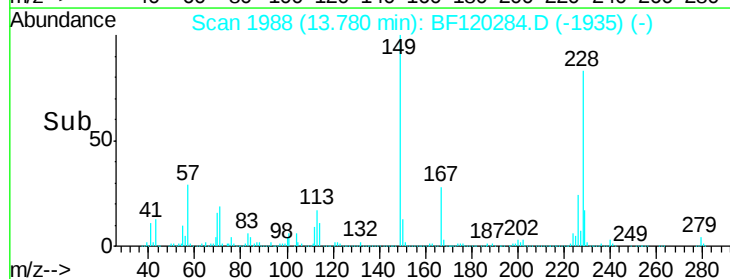
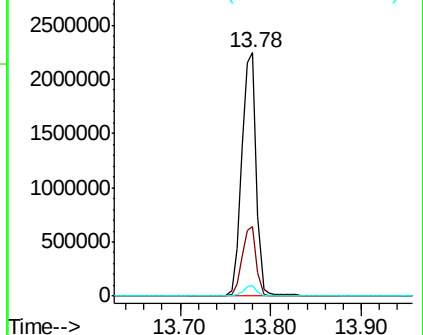
279 4.4 2.8 4.2#

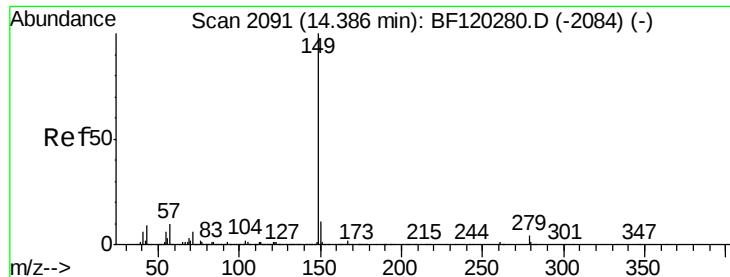


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 72.302 ng

RT: 14.39 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

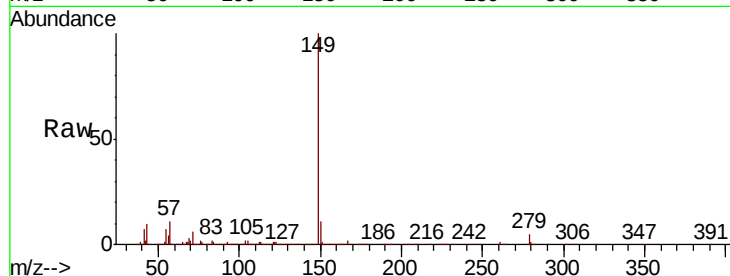
Tot Ion:149 Resp: 4741051

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

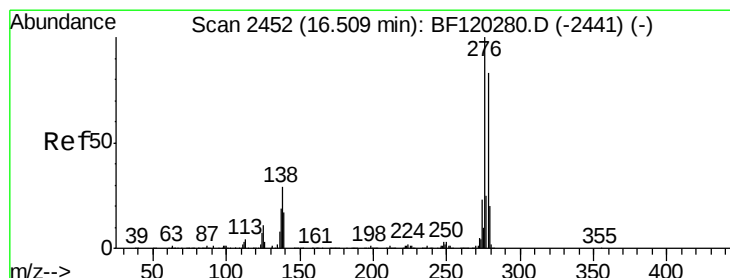
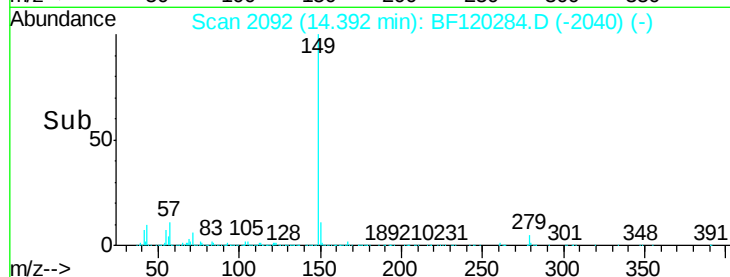
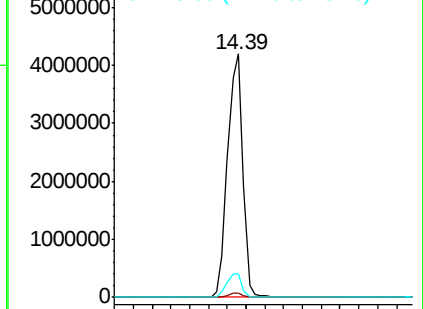
43 9.9 7.5 11.3



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

Indeno(1,2,3-cd)pyrene

Concen: 87.127 ng

RT: 16.53 min Scan# 2455

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

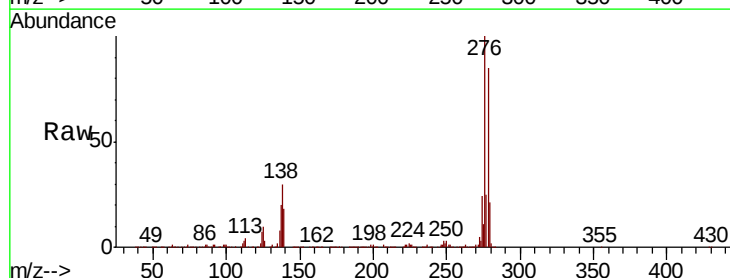
Tgt Ion:276 Resp: 3906726

Ion Ratio Lower Upper

276 100

138 29.1 23.3 34.9

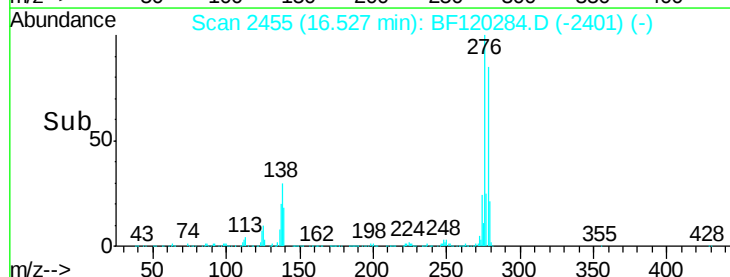
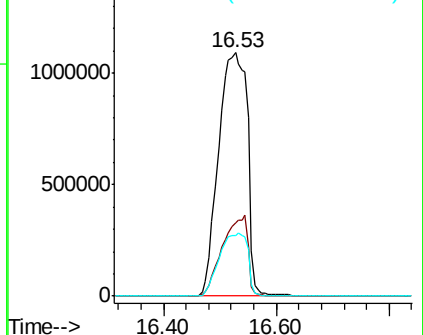
277 25.4 20.2 30.4

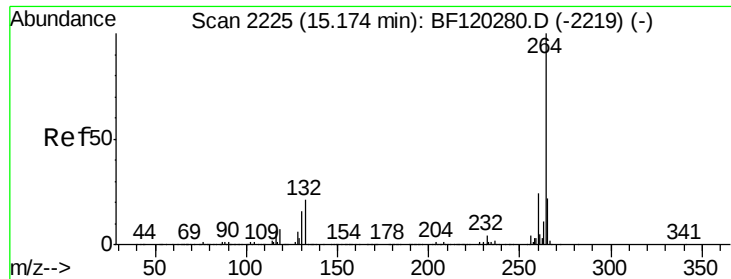


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

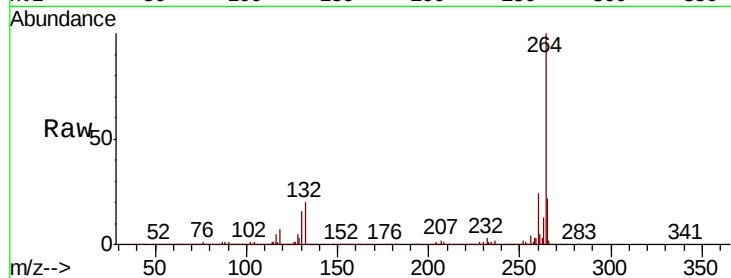




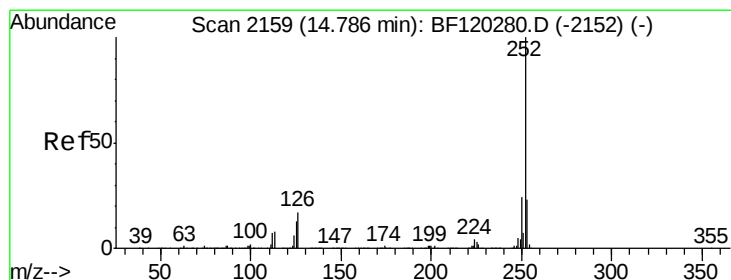
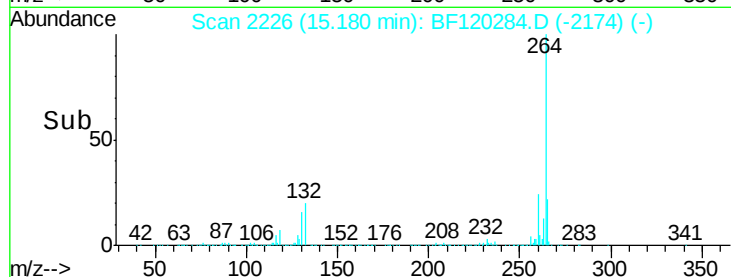
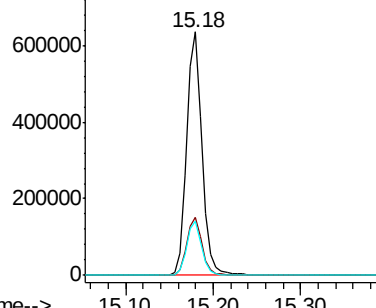
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:264 Resp: 778793
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 22.4 17.5 26.3

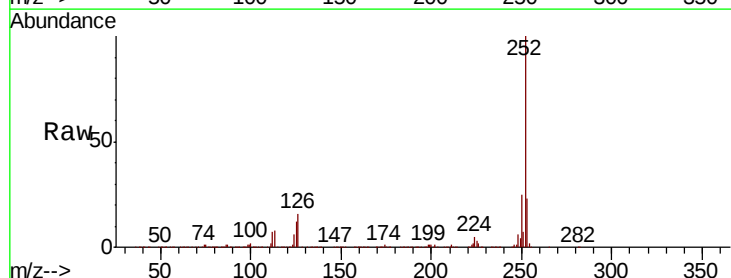


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

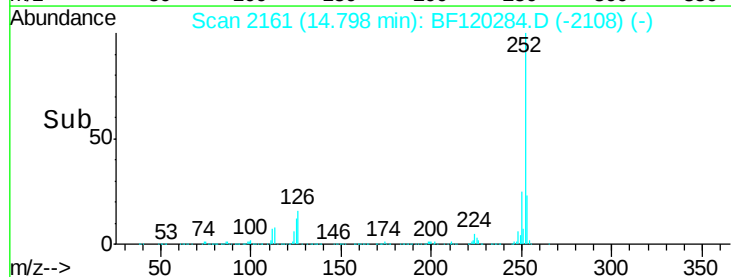
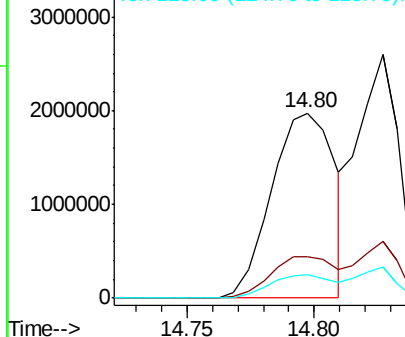


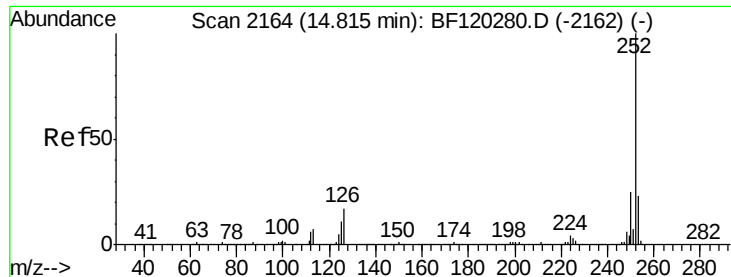
#88
Benzo(b)fluoranthene
Concen: 66.108 ng
RT: 14.80 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Tgt Ion:252 Resp: 3404207
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.4 10.4 15.6



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

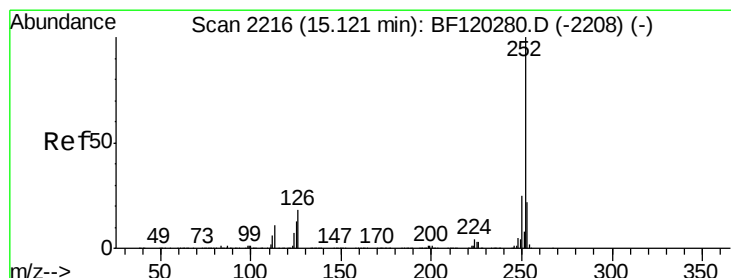
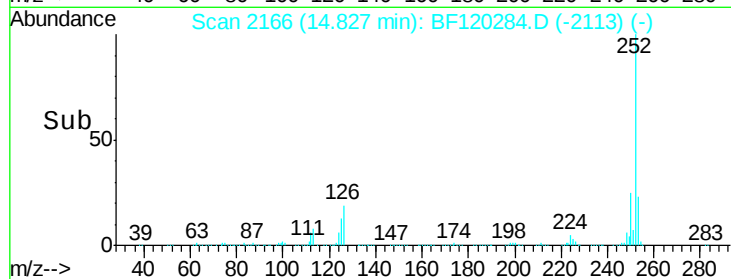
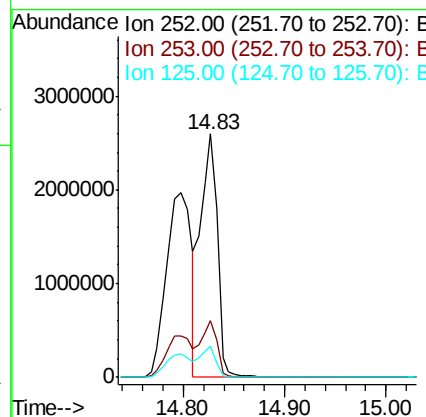
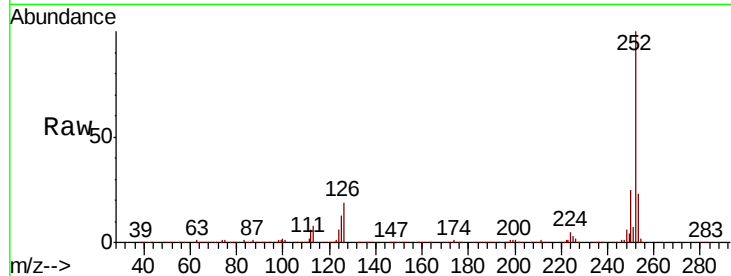




#89
Benzo(k)fluoranthene
Concen: 64.599 ng
RT: 14.83 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

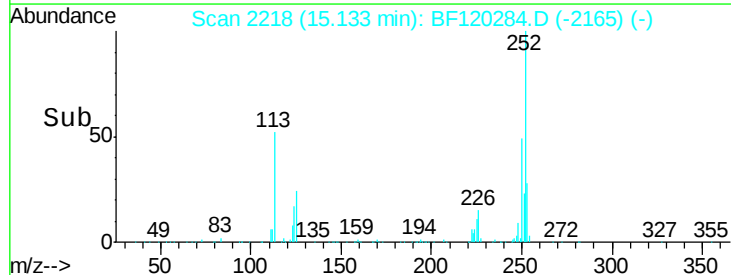
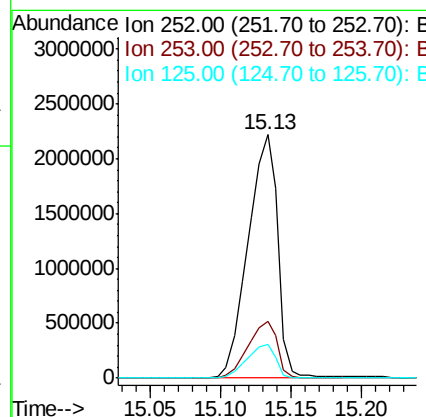
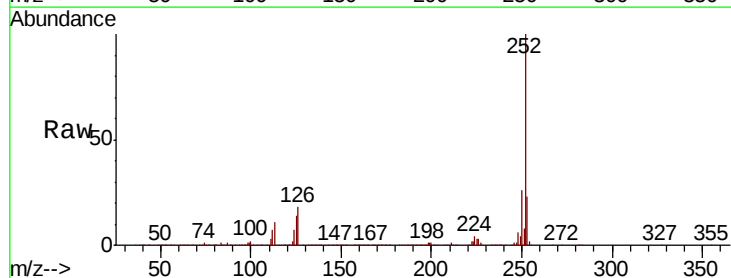
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

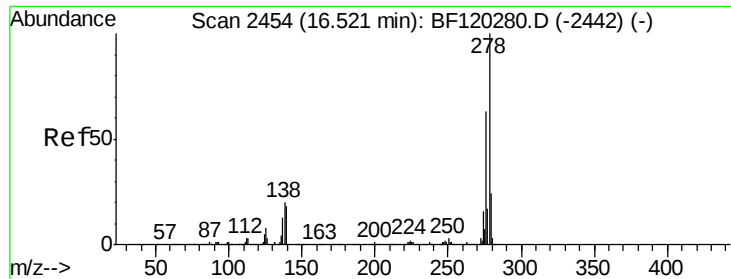
Tot Ion:252 Resp: 2955214
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 13.0 9.9 14.9



#90
Benzo(a)pyrene
Concen: 71.546 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Tgt Ion:252 Resp: 3265930
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 14.0 10.6 16.0

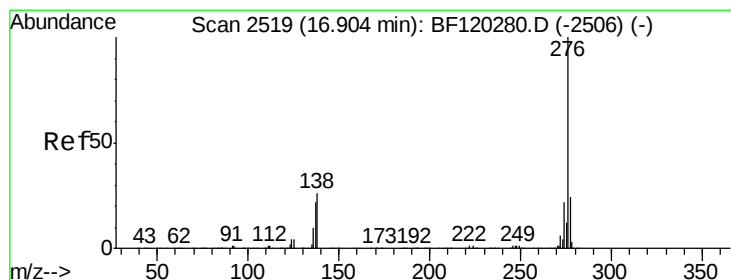
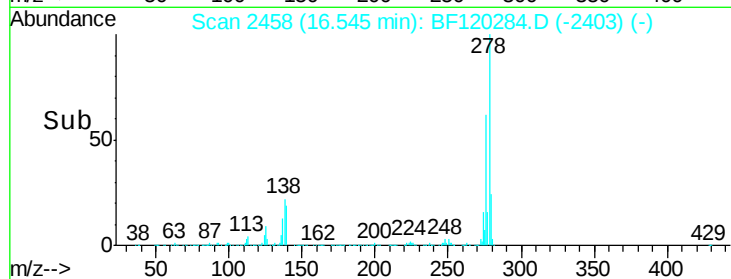
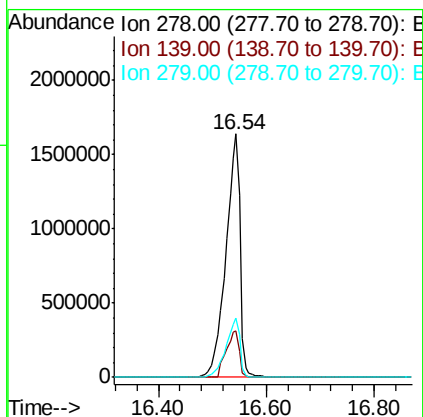
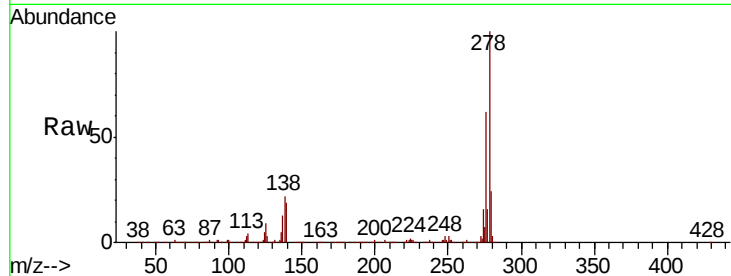




#91
Dibenzo(a,h)anthracene
Concen: 74.631 ng
RT: 16.54 min Scan# 2458
Delta R.T. 0.02 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:278 Resp: 3067725
Ion Ratio Lower Upper
278 100
139 19.3 14.7 22.1
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 80.929 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.03 min
Lab File: BF120284.D
Acq: 14 May 2020 12:00

Tgt Ion:276 Resp: 3312015
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 25.6 20.8 31.2

