

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120753.D
 Acq On : 1 Jul 2020 16:15
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 01 16:49:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 16:25:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	154504	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	480853	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	232152	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	456942	20.00	ng	0.00
76) Chrysene-d12	13.82	240	382597	20.00	ng	0.00
86) Perylene-d12	15.20	264	347336	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	872832	96.85	ng	0.00
7) Phenol-d6	6.36	99	1050604	93.60	ng	0.00
23) Nitrobenzene-d5	7.24	82	815600	94.81	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	275187	101.96	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1464541	96.52	ng	0.00
79) Terphenyl-d14	12.77	244	1888369	109.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	188991	44.248	ng	99
3) Pyridine	2.96	79	551288	45.914	ng	98
4) n-Nitrosodimethylamine	2.93	42	222000	44.552	ng	98
6) Aniline	6.34	93	681262	47.427	ng	98
8) 2-Chlorophenol	6.47	128	476861	46.826	ng	97
9) Benzaldehyde	6.22	77	278339	39.206	ng	98
10) Phenol	6.37	94	540862	45.164	ng	97
11) bis(2-Chloroethyl)ether	6.41	93	472797	47.398	ng	99
12) 1,3-Dichlorobenzene	6.60	146	532837	49.217	ng	100
13) 1,4-Dichlorobenzene	6.69	146	530994	49.710	ng	99
14) 1,2-Dichlorobenzene	6.84	146	471513	45.315	ng	100
15) Benzyl Alcohol	6.83	79	339274	42.623	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	636379	44.308	ng	95
17) 2-Methylphenol	6.96	107	405190	46.650	ng	98
18) Hexachloroethane	7.17	117	171422	43.552	ng	98
19) n-Nitroso-di-n-propylamine	7.09	70	322581	49.546	ng	95
20) 3+4-Methylphenols	7.12	107	539421	49.700	ng	96
22) Acetophenone	7.08	105	635642	59.128	ng	# 98
24) Nitrobenzene	7.26	77	423139	47.003	ng	96
25) Isophorone	7.50	82	763383	45.555	ng	99
26) 2-Nitrophenol	7.57	139	233920	49.117	ng	96
27) 2,4-Dimethylphenol	7.63	122	347979	49.624	ng	97
28) bis(2-Chloroethoxy)methane	7.71	93	486083	50.041	ng	98
29) 2,4-Dichlorophenol	7.83	162	344903	48.387	ng	98
30) 1,2,4-Trichlorobenzene	7.89	180	437289	55.358	ng	99
31) Naphthalene	7.97	128	1176296	49.819	ng	99
32) Benzoic acid	7.78	122	248709	46.226	ng	98
33) 4-Chloroaniline	8.03	127	509565	47.018	ng	97
34) Hexachlorobutadiene	8.09	225	242661	52.700	ng	98
35) Caprolactam	8.41	113	122377	53.680	ng	90
36) 4-Chloro-3-methylphenol	8.53	107	332273	46.659	ng	98
37) 2-Methylnaphthalene	8.66	142	753466	48.883	ng	99
38) 1-Methylnaphthalene	8.76	142	707286	48.765	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	362450	52.288	ng	99

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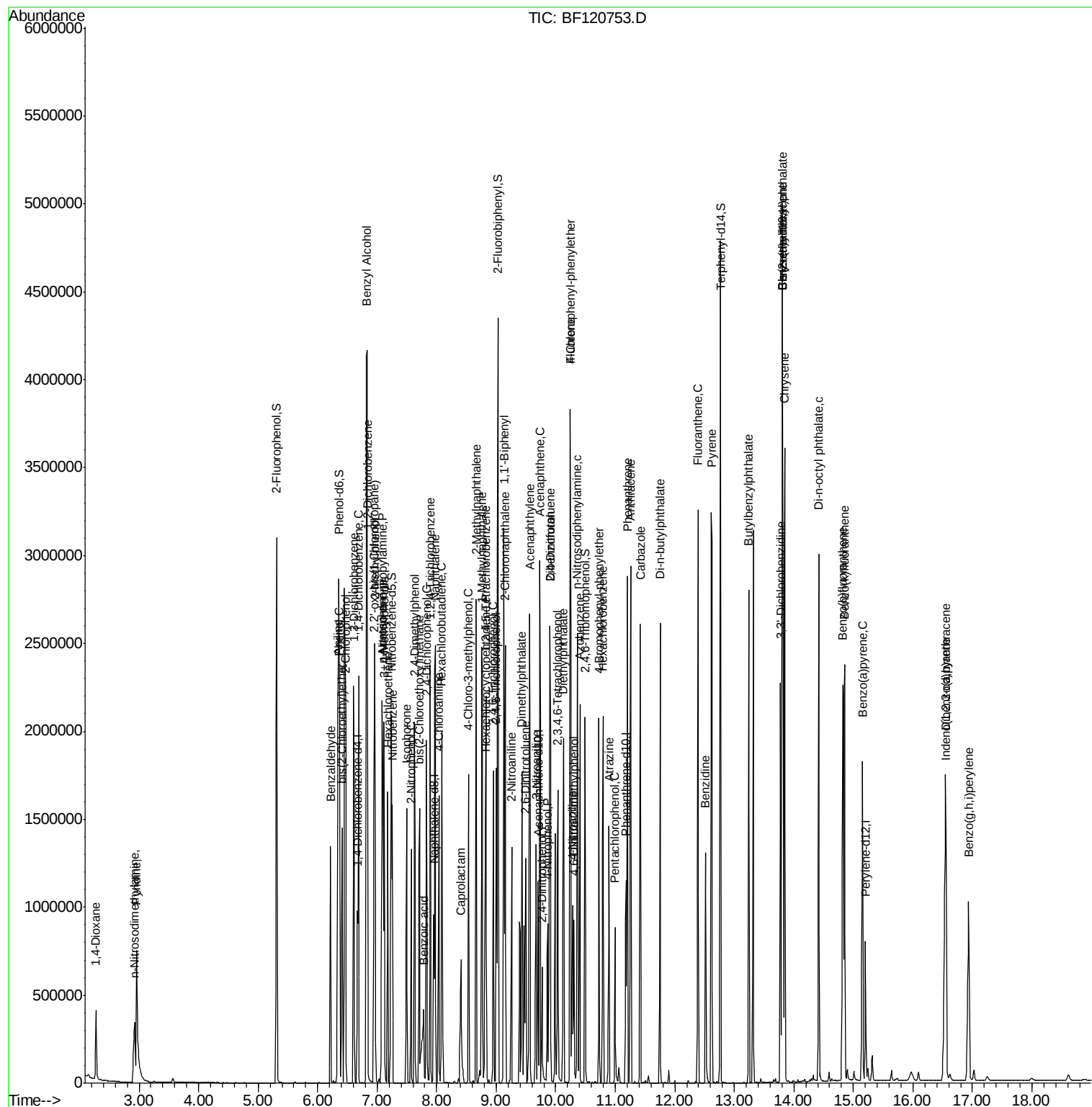
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	191341	49.258	nq	98
43) 2,4,6-Trichlorophenol	8.95	196	246937	50.219	nq	99
44) 2,4,5-Trichlorophenol	9.00	196	279214	50.050	nq	98
46) 1,1'-Biphenyl	9.13	154	898974	51.859	nq	100
47) 2-Chloronaphthalene	9.15	162	730811	51.555	nq	99
48) 2-Nitroaniline	9.26	65	220557	49.540	nq	91
49) Acenaphthylene	9.56	152	1110598	50.765	nq	99
50) Dimethylphthalate	9.43	163	851660	50.938	nq	99
51) 2,6-Dinitrotoluene	9.50	165	194996	51.462	nq	88
52) Acenaphthene	9.73	154	663838	50.878	nq	100
53) 3-Nitroaniline	9.67	138	223417	49.091	nq	93
54) 2,4-Dinitrophenol	9.77	184	100931	49.688	nq	95
55) Dibenzofuran	9.90	168	993364	49.653	nq	99
56) 4-Nitrophenol	9.86	139	149970	43.753	nq	98
57) 2,4-Dinitrotoluene	9.90	165	243375	48.404	nq	97
58) Fluorene	10.25	166	736617	47.762	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.03	232	212595	48.439	nq	98
60) Diethylphthalate	10.13	149	849659	51.598	nq	99
61) 4-Chlorophenyl-phenylether	10.24	204	379667	47.670	nq	98
62) 4-Nitroaniline	10.29	138	227061	50.255	nq	99
63) Azobenzene	10.40	77	763031	51.047	nq	96
65) 4,6-Dinitro-2-methylphenol	10.31	198	144238	52.607	nq	93
66) n-Nitrosodiphenylamine	10.36	169	708989	50.525	nq	100
67) 4-Bromophenyl-phenylether	10.73	248	269429	51.954	nq	97
68) Hexachlorobenzene	10.79	284	286061	51.305	nq	97
69) Atrazine	10.90	200	193240	44.502	nq	98
70) Pentachlorophenol	11.00	266	117270	37.831	nq	97
71) Phenanthrene	11.20	178	1145409	50.426	nq	100
72) Anthracene	11.26	178	1157819	50.569	nq	99
73) Carbazole	11.42	167	1110977	49.019	nq	99
74) Di-n-butylphthalate	11.75	149	1331365	52.251	nq	100
75) Fluoranthene	12.39	202	1391563	53.583	nq	99
77) Benzidine	12.52	184	528038	40.809	nq	100
78) Pyrene	12.62	202	1536701	56.697	nq	100
80) Butylbenzylphthalate	13.25	149	638595	53.061	nq	97
81) Benzo(a)anthracene	13.80	228	1186649	51.625	nq	99
82) 3,3'-Dichlorobenzidine	13.77	252	469377	53.460	nq	100
83) Chrysene	13.85	228	1288060	54.630	nq	99
84) Bis(2-ethylhexyl)phthalate	13.81	149	794689	54.104	nq	# 98
85) Di-n-octyl phthalate	14.42	149	1562885	55.754	nq	99
87) Indeno(1,2,3-cd)pyrene	16.54	276	1054646	49.918	nq	99
88) Benzo(b)fluoranthene	14.82	252	1151168	55.639	nq	99
89) Benzo(k)fluoranthene	14.85	252	1029118	56.212	nq	99
90) Benzo(a)pyrene	15.15	252	919195	49.641	nq	97
91) Dibenzo(a,h)anthracene	16.56	278	868470	51.260	nq	100
92) Benzo(g,h,i)perylene	16.94	276	849744	49.759	nq	98

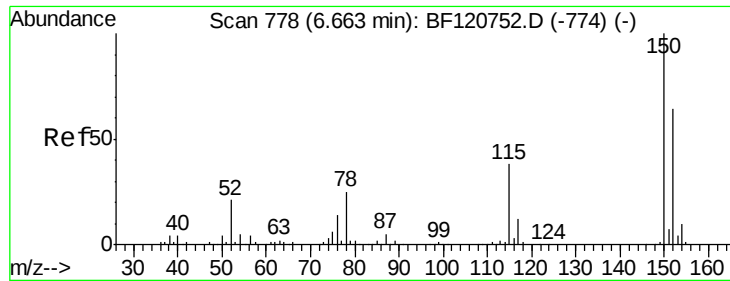
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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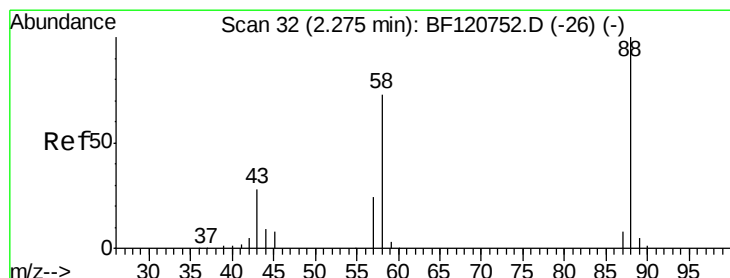
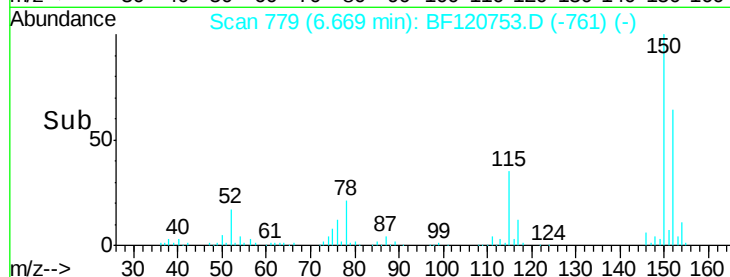
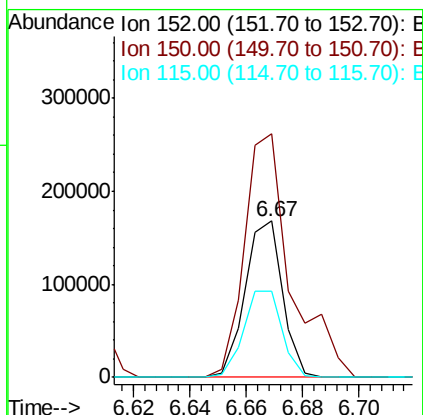
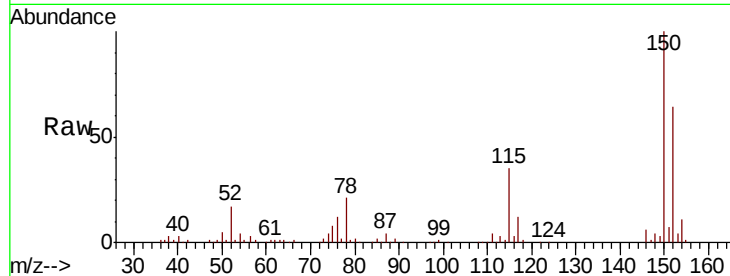


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
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ClientSampleId :
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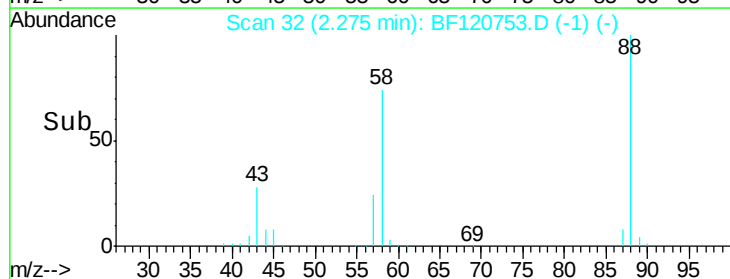
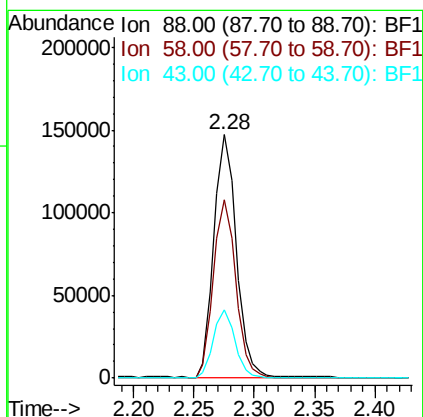
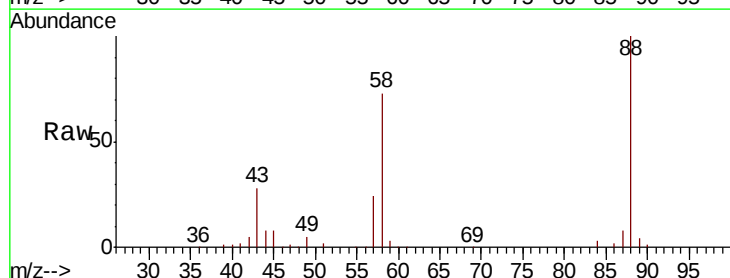
Tot Ion:152 Resp: 154504
Ion Ratio Lower Upper
152 100
150 155.8 124.7 187.1
115 55.3 47.0 70.4

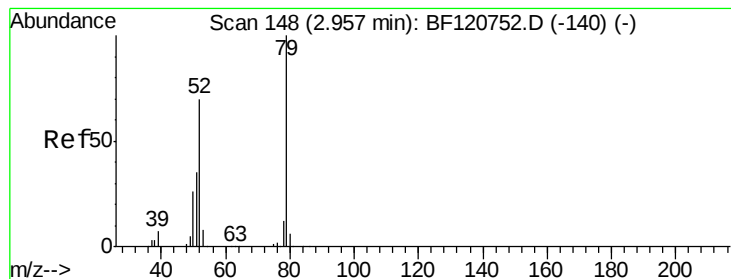


#2

1,4-Dioxane
Concen: 44.248 ng
RT: 2.28 min Scan# 32
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion: 88 Resp: 188991
Ion Ratio Lower Upper
88 100
58 73.2 57.5 86.3
43 27.4 21.9 32.9





#3

Pvridine

Concen: 45.914 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

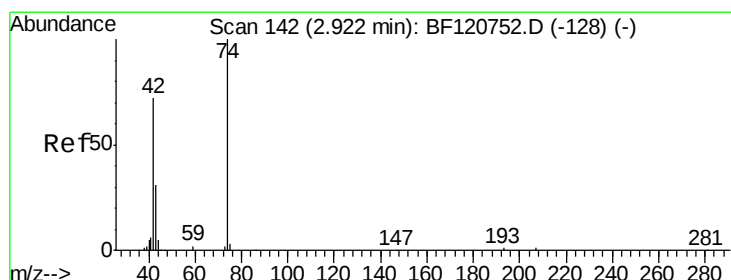
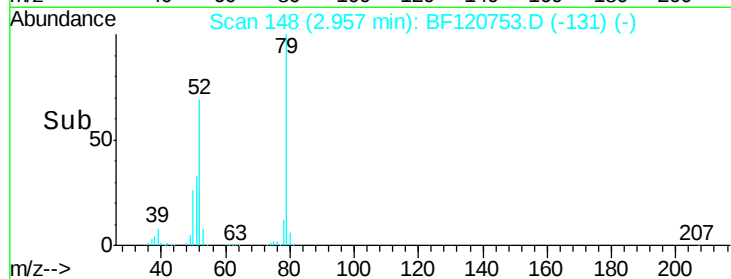
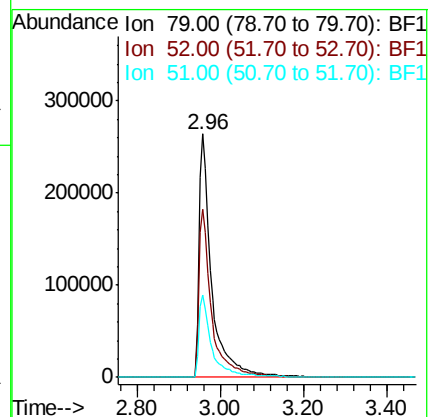
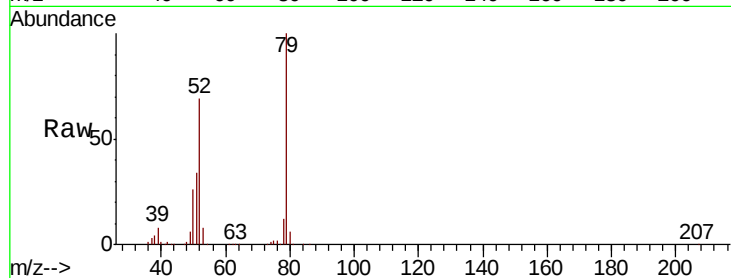
Tot Ion: 79 Resp: 551288

Ion Ratio Lower Upper

79 100

52 68.8 56.2 84.4

51 33.7 28.2 42.2



#4

n-Nitrosodimethylamine

Concen: 44.552 ng

RT: 2.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

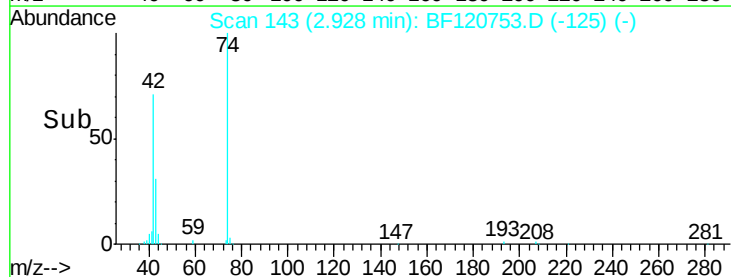
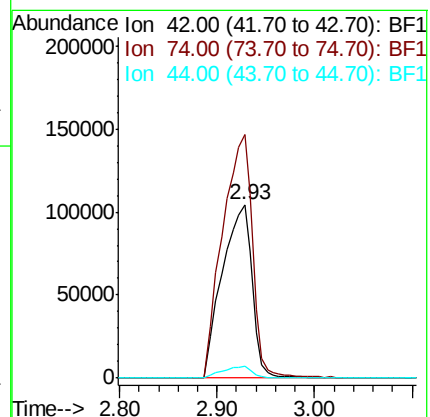
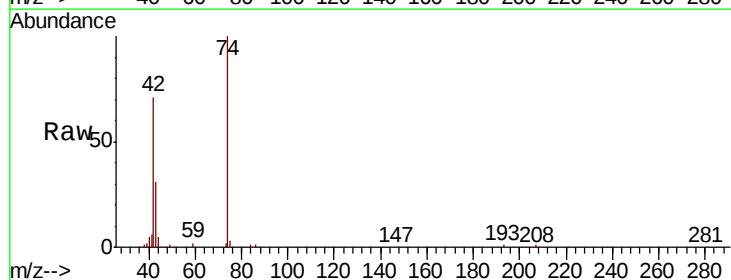
Tgt Ion: 42 Resp: 222000

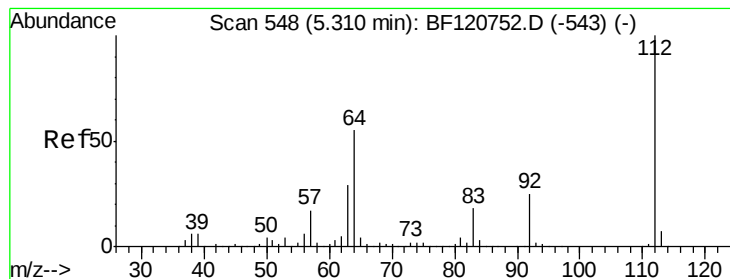
Ion Ratio Lower Upper

42 100

74 140.3 110.4 165.6

44 6.8 5.2 7.8





#5

2-Fluorophenol

Concen: 96.854 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

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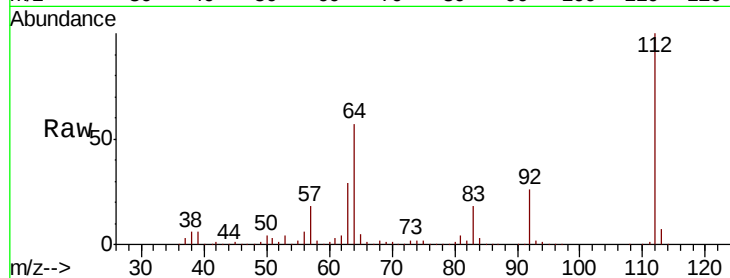
Tot Ion: 112 Resp: 872832

Ion Ratio Lower Upper

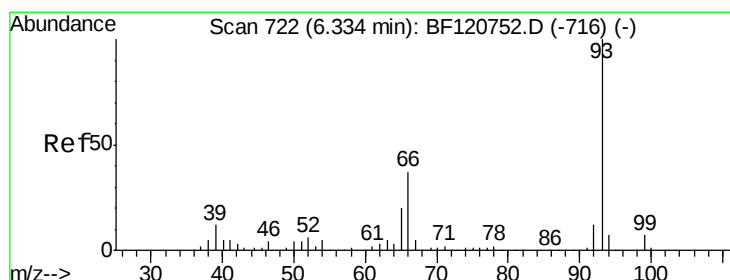
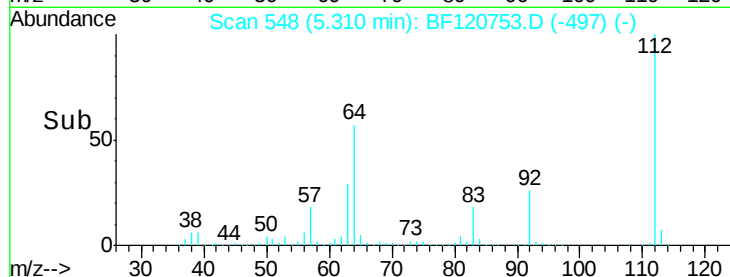
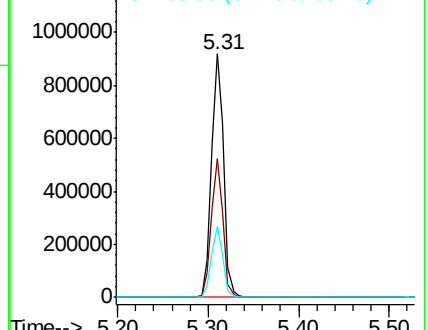
112 100

64 56.8 44.3 66.5

63 29.3 23.1 34.7



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: 47.427 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

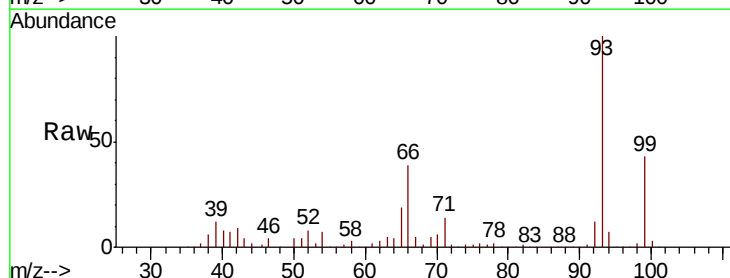
Tgt Ion: 93 Resp: 681262

Ion Ratio Lower Upper

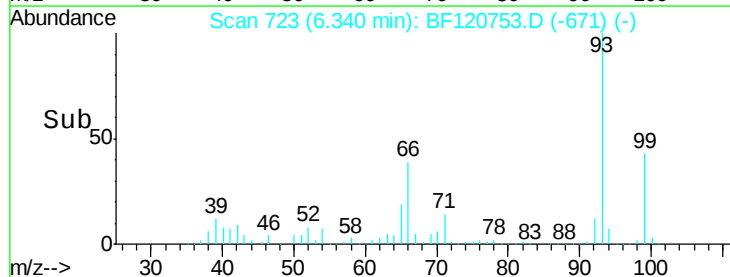
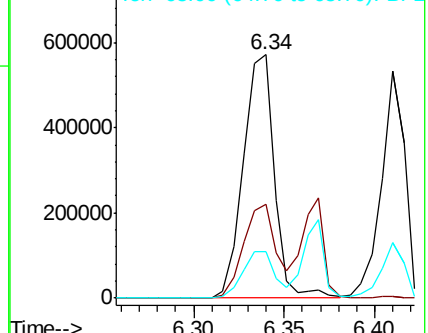
93 100

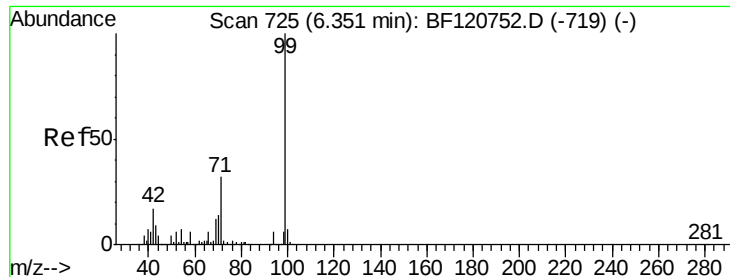
66 38.5 29.8 44.6

65 18.9 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 93.601 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

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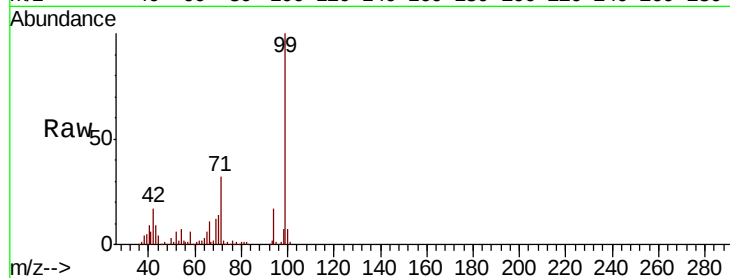
Tot Ion: 99 Resp: 1050604

Ion Ratio Lower Upper

99 100

42 17.1 13.9 20.9

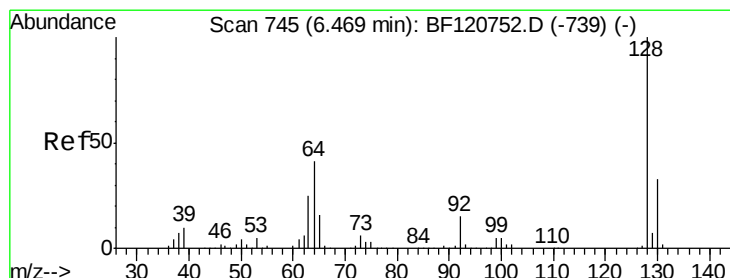
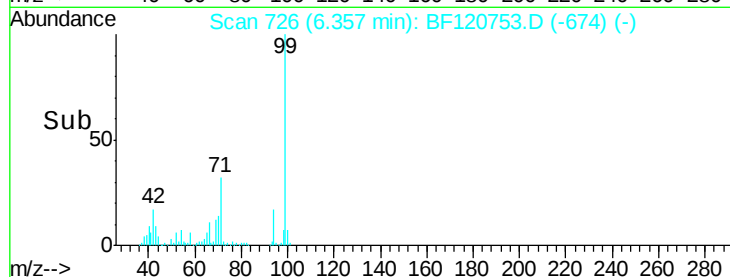
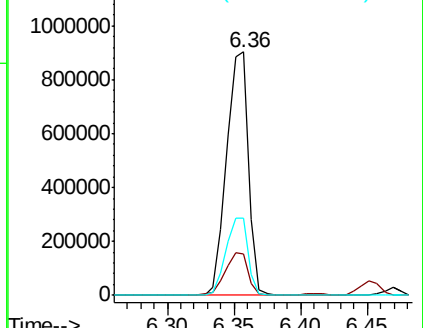
71 31.9 25.7 38.5



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: 46.826 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

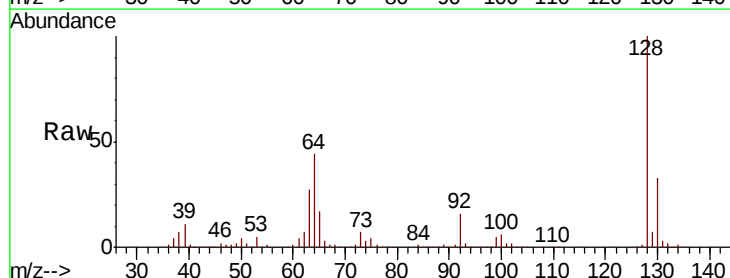
Tgt Ion: 128 Resp: 476861

Ion Ratio Lower Upper

128 100

130 33.0 12.8 52.8

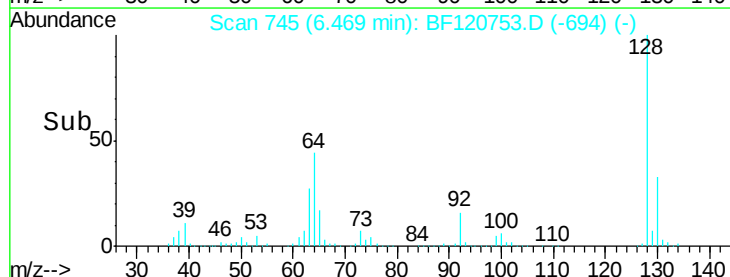
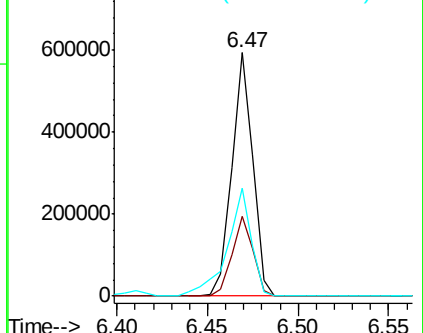
64 44.2 21.1 61.1

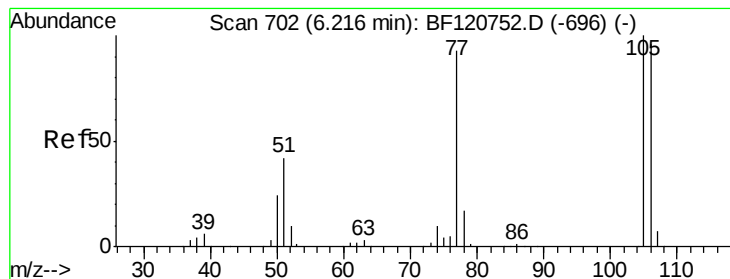


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.206 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

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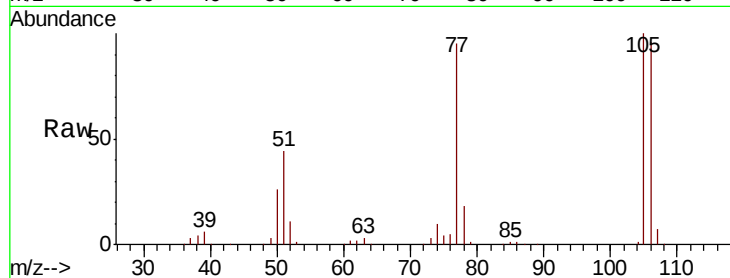
Tot Ion: 77 Resp: 278339

Ion Ratio Lower Upper

77 100

105 105.5 87.5 127.5

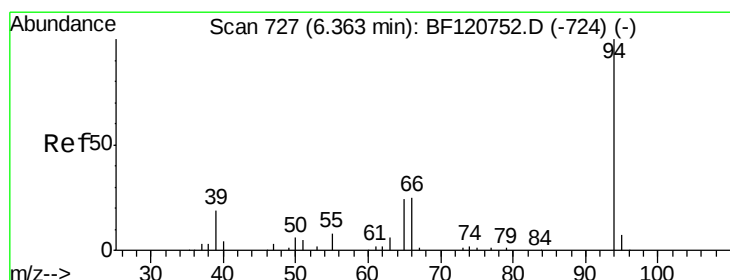
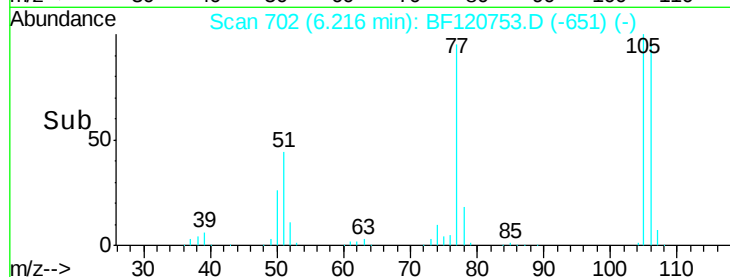
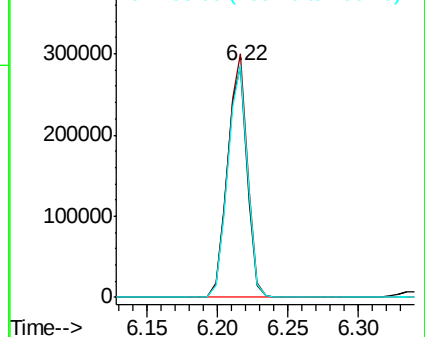
106 100.8 83.7 123.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 45.164 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

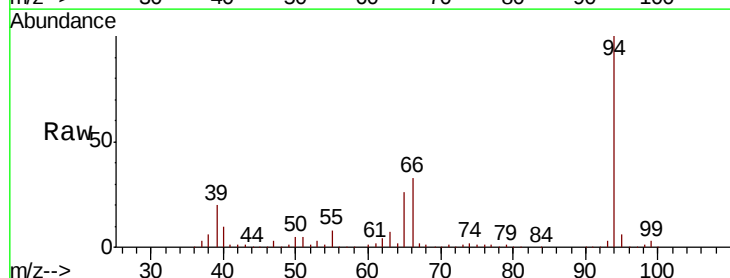
Tgt Ion: 94 Resp: 540862

Ion Ratio Lower Upper

94 100

65 26.4 7.5 47.5

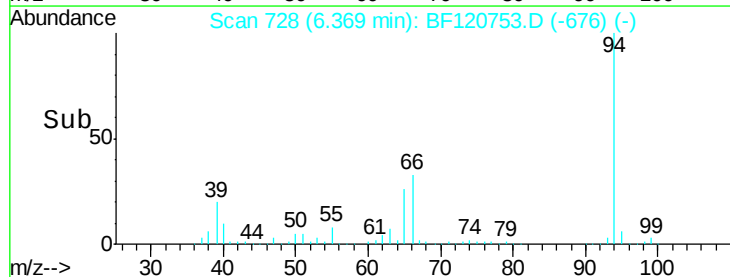
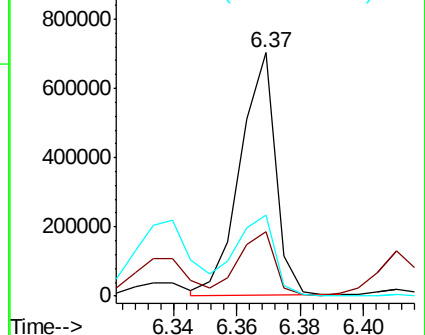
66 33.3 15.4 55.4

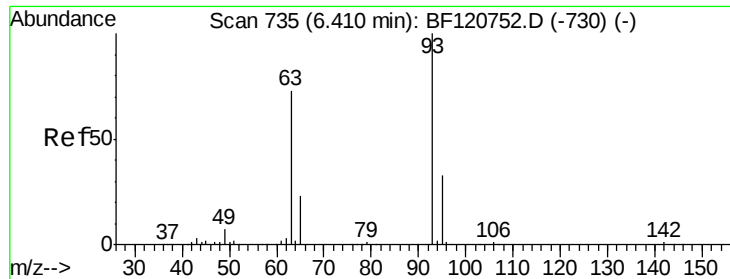


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

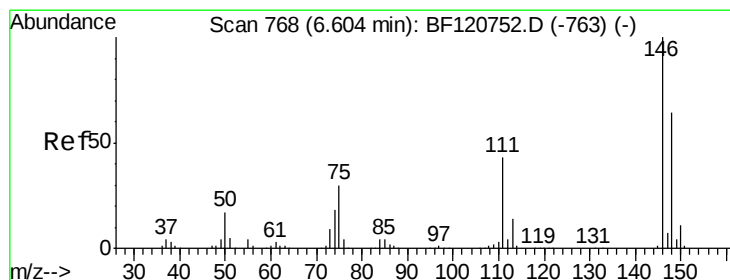
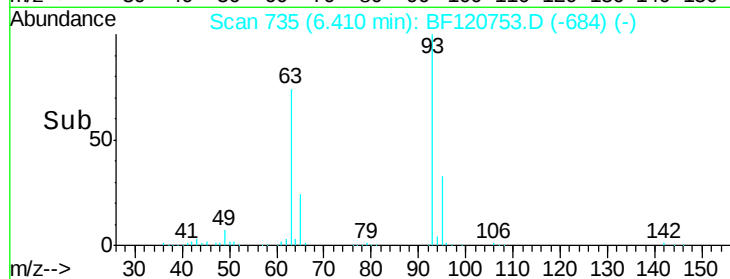
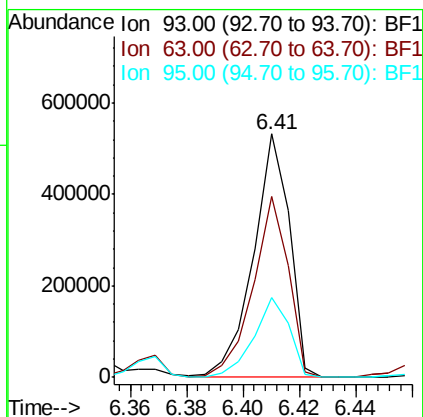
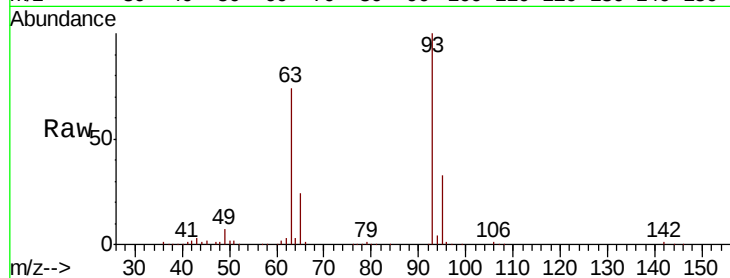




#11
bis(2-Chloroethyl)ether
Concen: 47.398 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

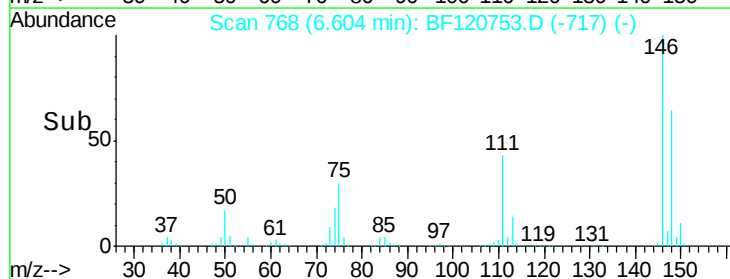
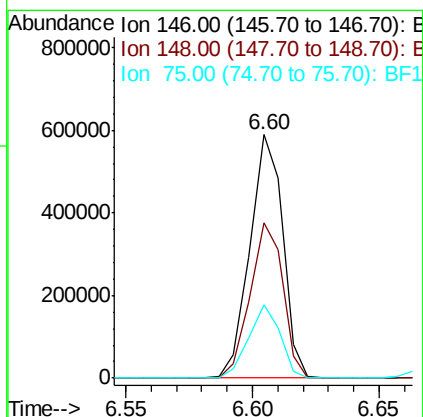
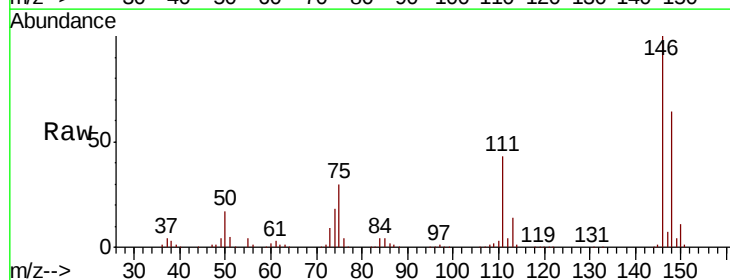
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

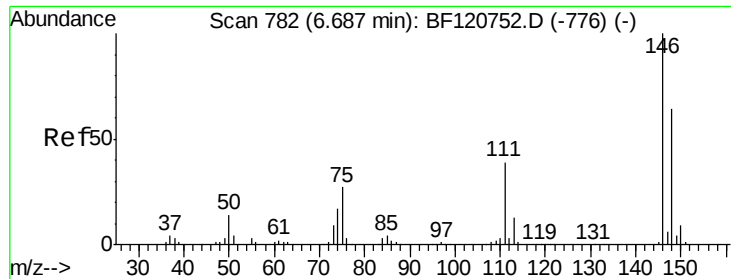
Tot Ion	93	Resp	472797
Ion	Ratio	Lower	Upper
93	100		
63	74.1	52.7	92.7
95	32.8	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 49.217 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion	146	Resp	532837
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	30.3	24.2	36.4

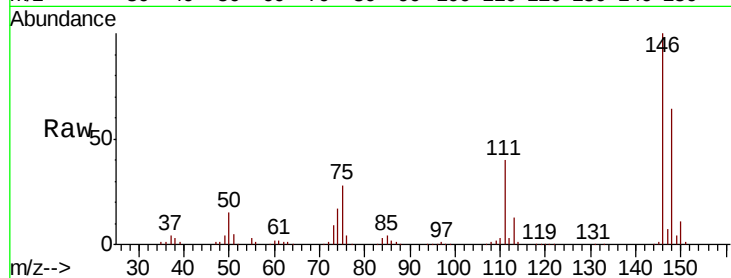




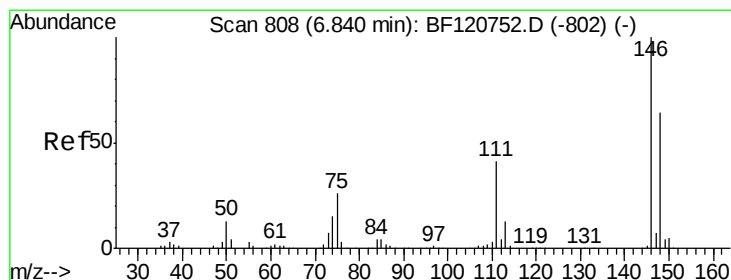
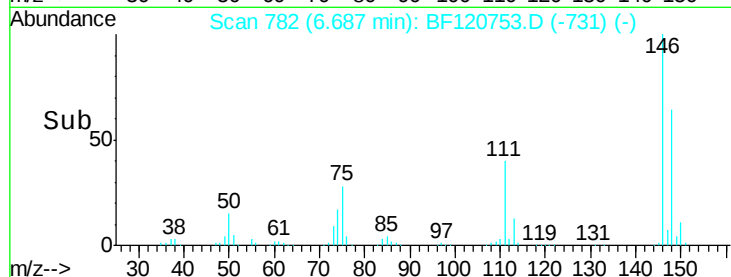
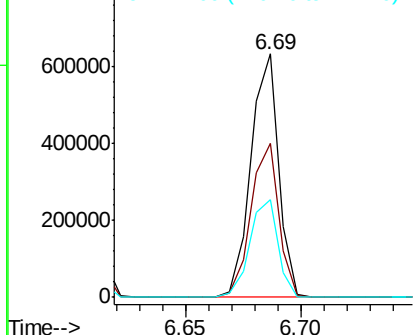
#13
 1,4-Dichlorobenzene
 Concen: 49.710 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 530994
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.1 76.7
 111 40.2 31.1 46.7

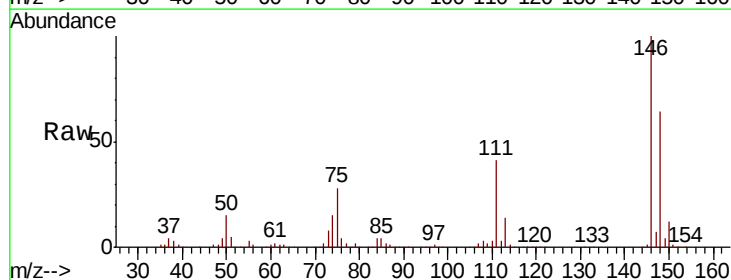


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

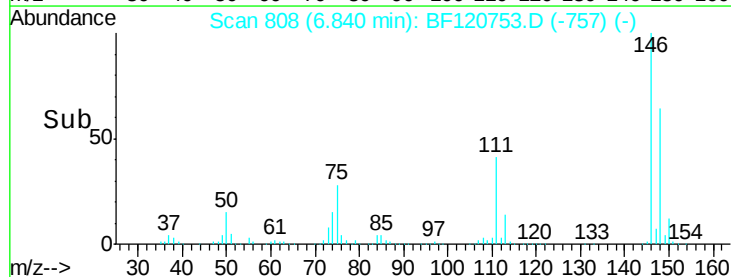
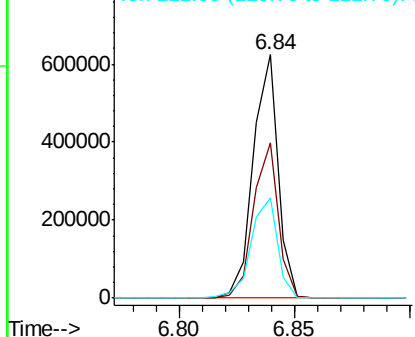


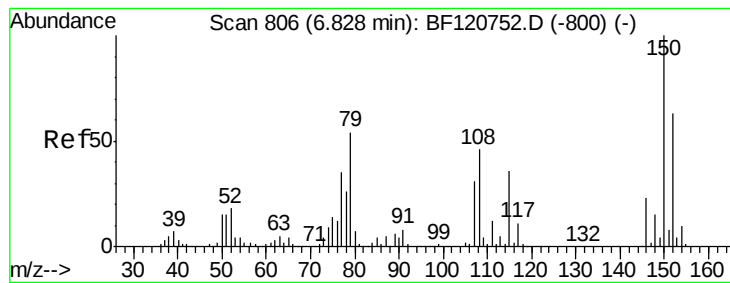
#14
 1,2-Dichlorobenzene
 Concen: 45.315 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:146 Resp: 471513
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 111 41.0 32.6 49.0



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





#15

Benzyl Alcohol

Concen: 42.623 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampled :

SSTDIC050

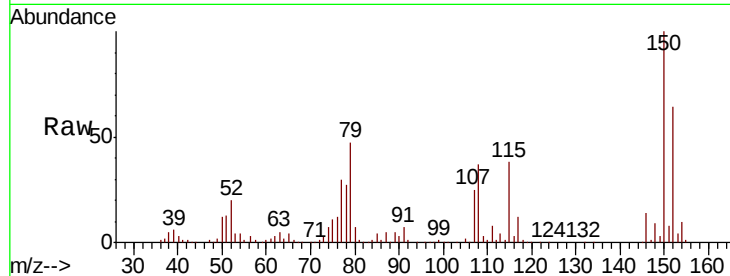
Tot Ion: 79 Resp: 339274

Ion Ratio Lower Upper

79 100

108 77.5 67.5 101.3

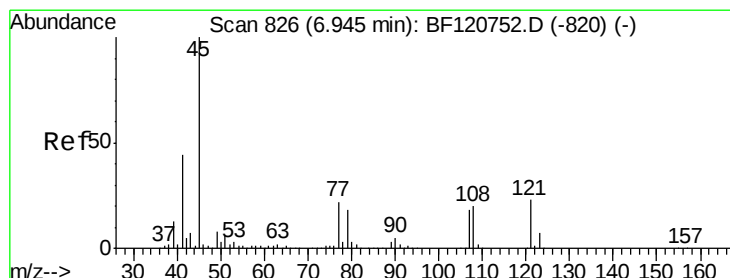
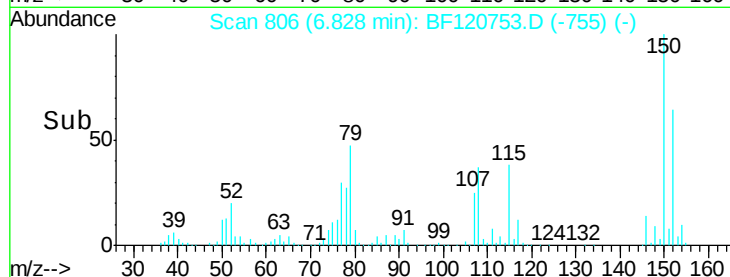
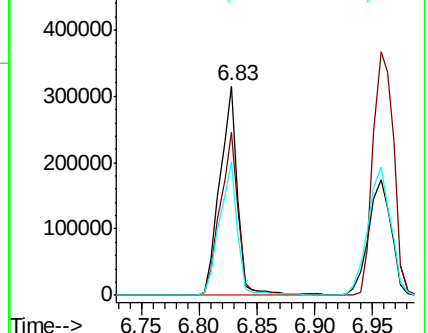
77 63.9 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.308 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

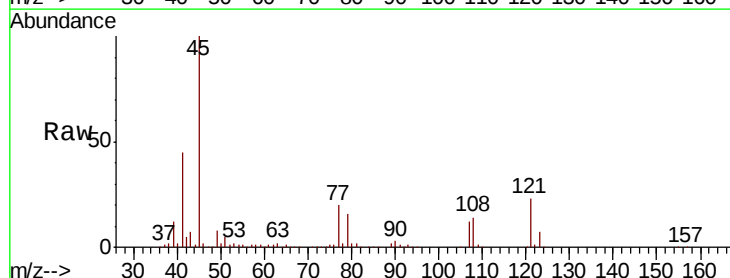
Tgt Ion: 45 Resp: 636379

Ion Ratio Lower Upper

45 100

77 19.9 2.2 42.2

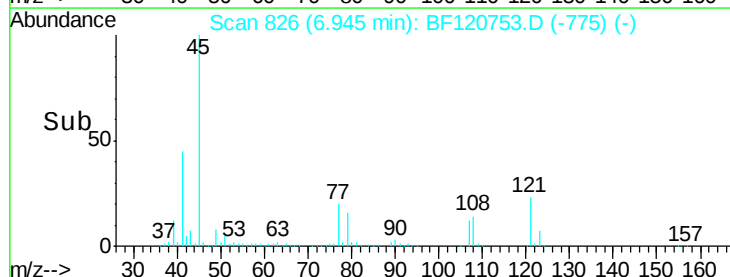
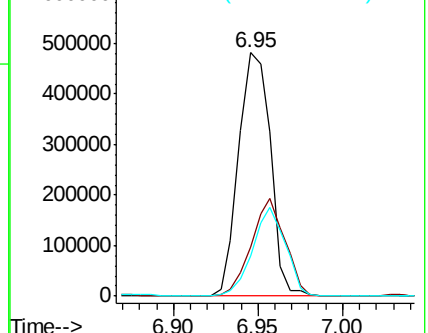
79 16.4 0.0 38.7

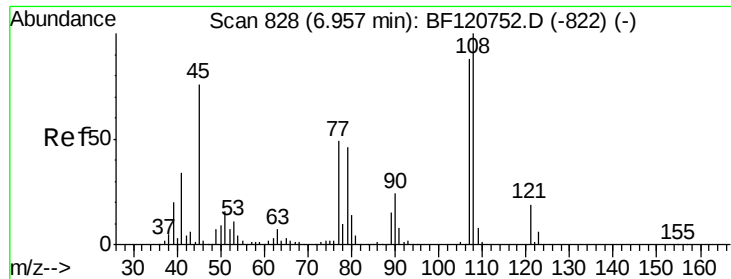


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

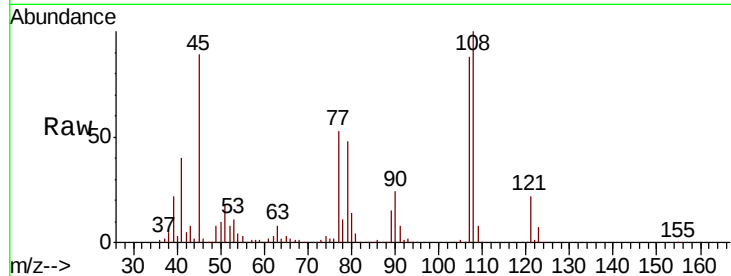




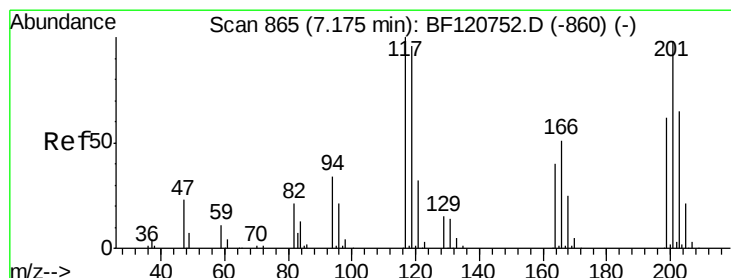
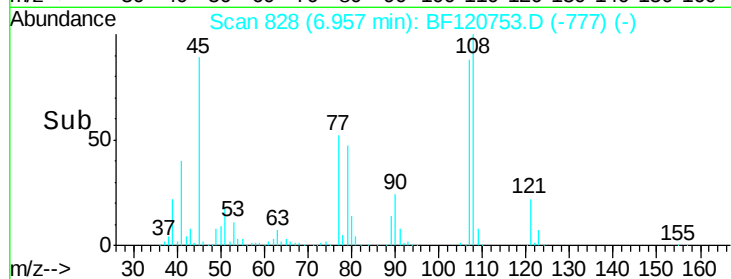
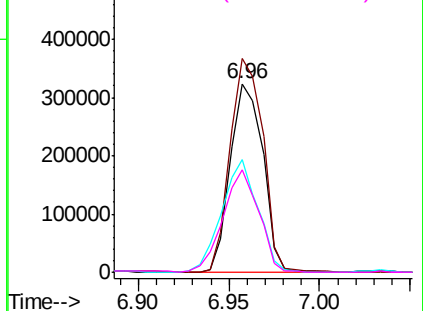
#17
2-Methylphenol
Concen: 46.650 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:107 Resp: 405190
Ion Ratio Lower Upper
107 100
108 113.3 91.4 137.2
77 59.5 44.6 67.0
79 54.1 41.9 62.9

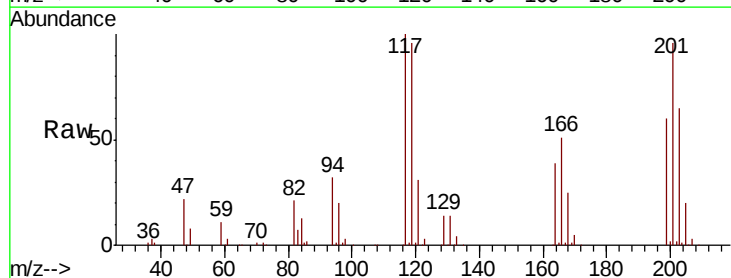


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

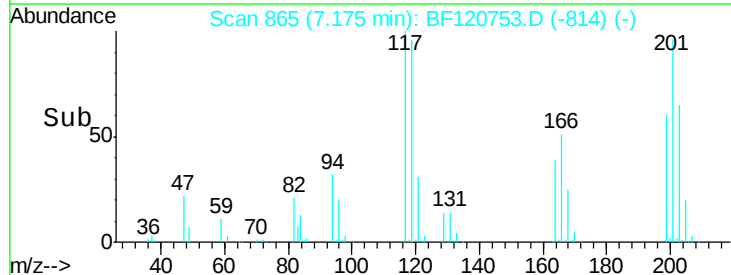
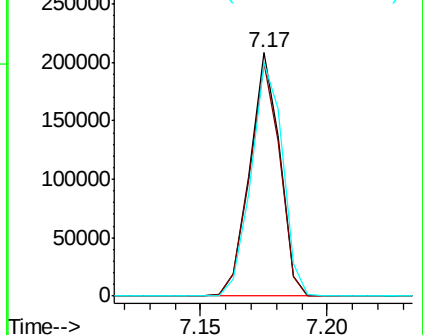


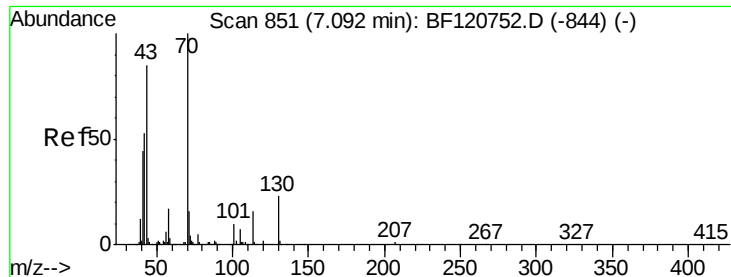
#18
Hexachloroethane
Concen: 43.552 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:117 Resp: 171422
Ion Ratio Lower Upper
117 100
119 95.7 77.0 115.6
201 95.7 78.8 118.2



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

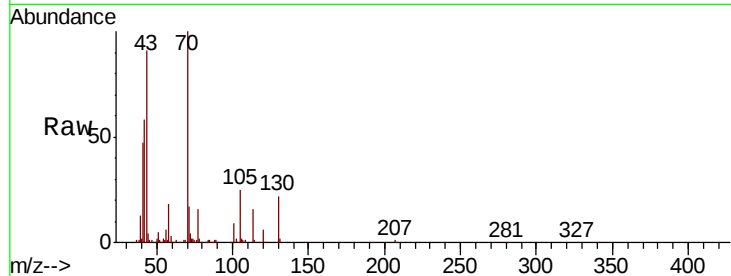




#19
n-Nitroso-di-n-propylamine
Concen: 49.546 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	70	Resp:	322581
Ion	Ratio	Lower	Upper
70	100		
42	57.6	42.6	64.0
101	9.5	8.0	12.0
130	22.0	18.6	27.8



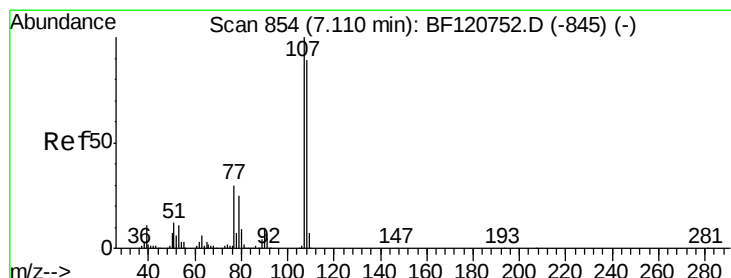
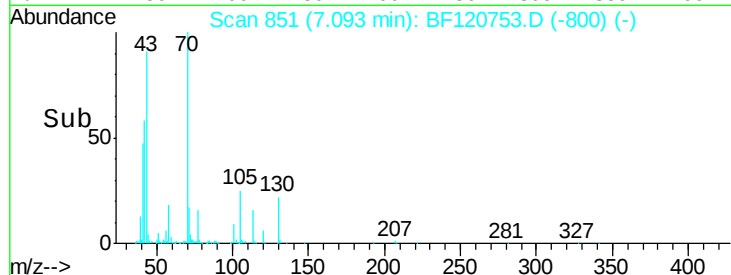
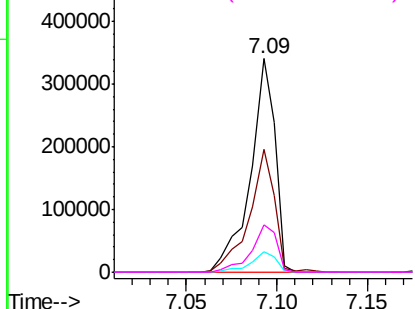
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

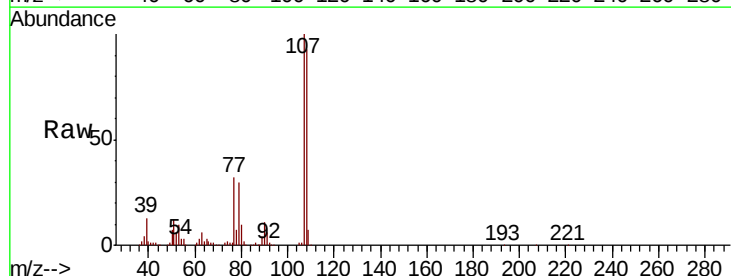
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 49.700 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:	107	Resp:	539421
Ion	Ratio	Lower	Upper
107	100		
108	92.6	69.5	109.5
77	31.5	10.8	50.8
79	29.6	5.4	45.4



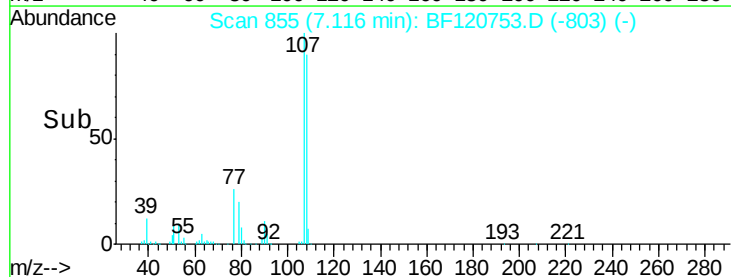
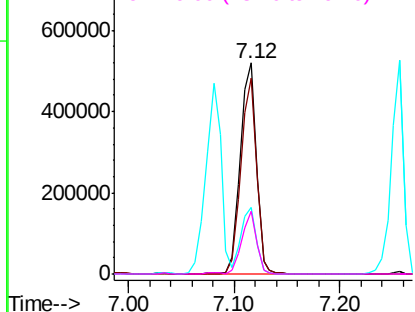
Abundance

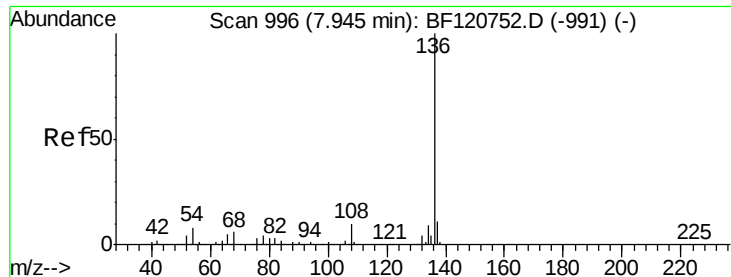
Ion 107.00 (106.70 to 107.70): BF1

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

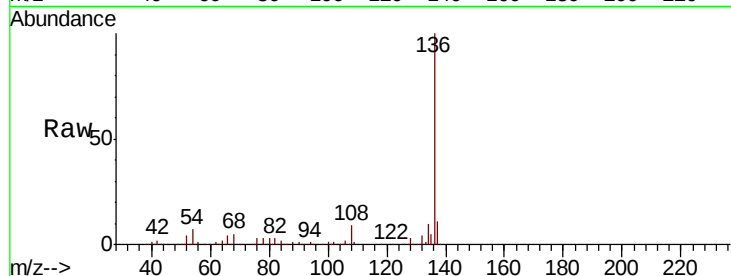




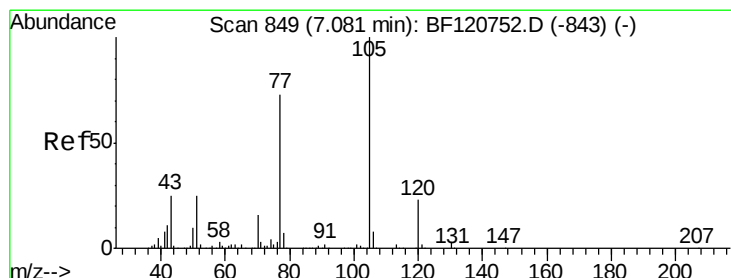
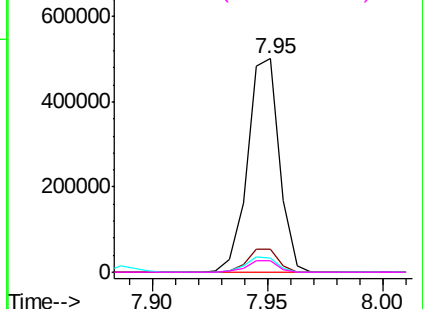
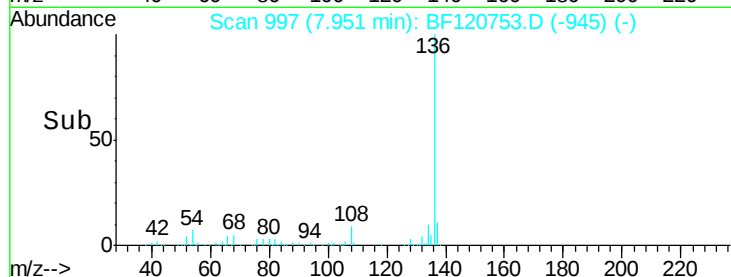
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:136	Resp:	480853
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	6.7	6.1 9.1
68	5.2	4.8 7.2

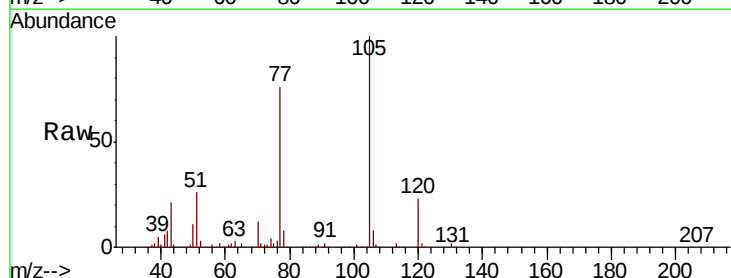


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

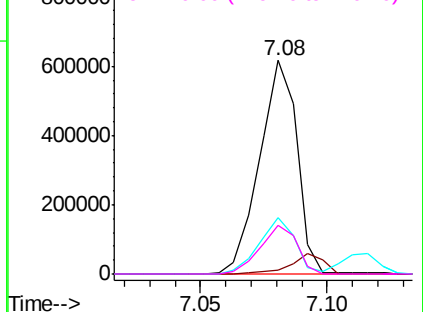
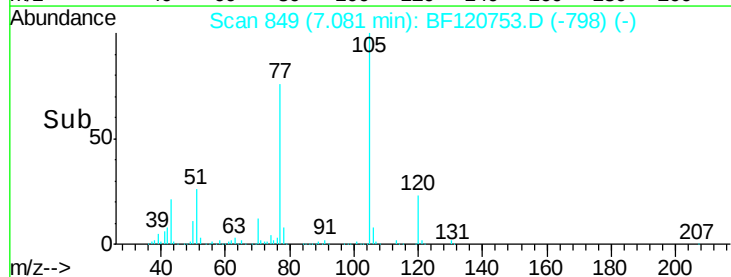


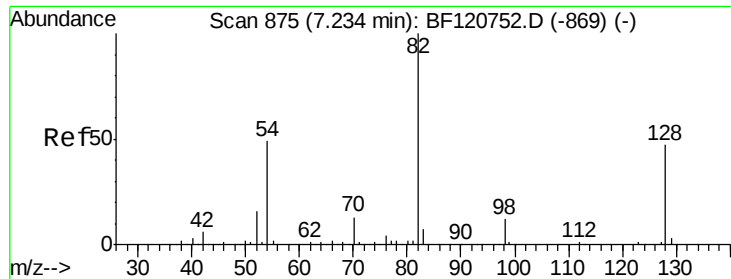
#22
Acetophenone
Concen: 59.128 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:105	Resp:	635642
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.3 3.5#
51	26.3	19.8 29.6
120	23.0	18.3 27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

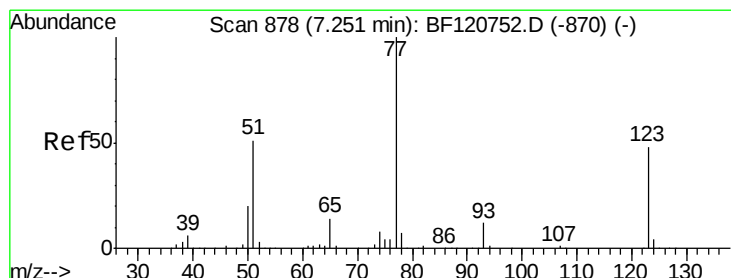
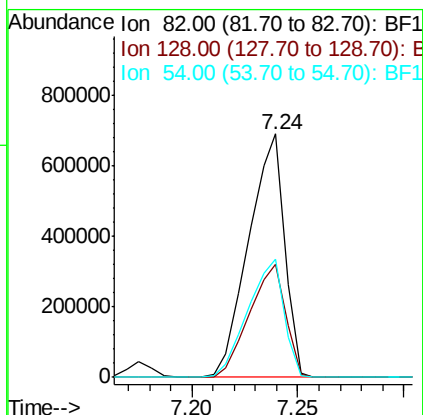
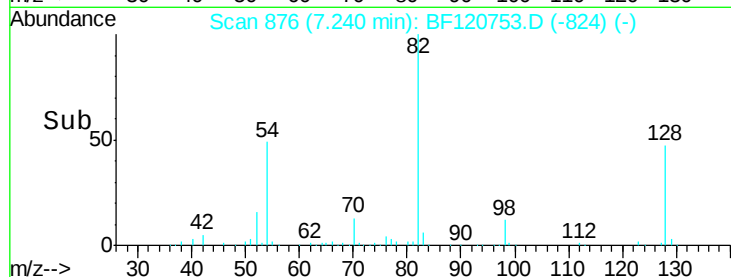
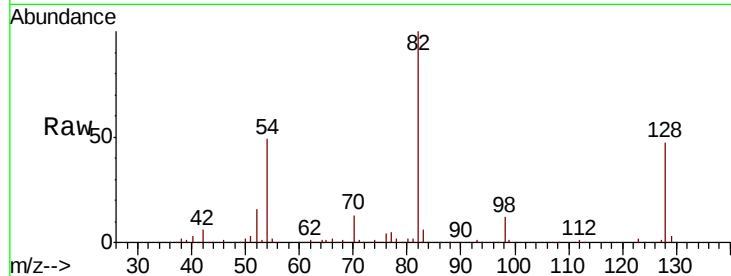




#23
 Nitrobenzene-d5
 Concen: 94.809 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

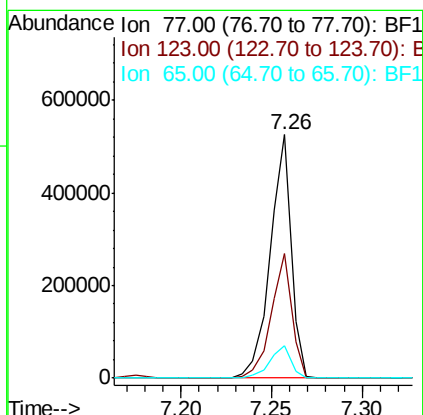
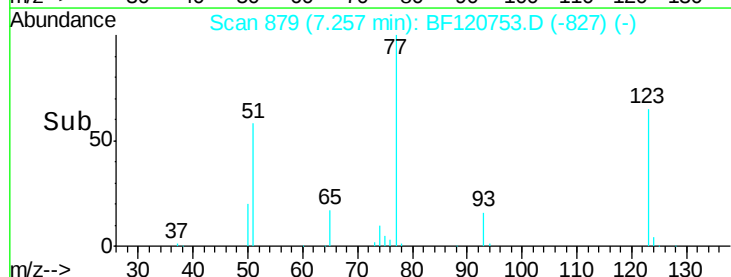
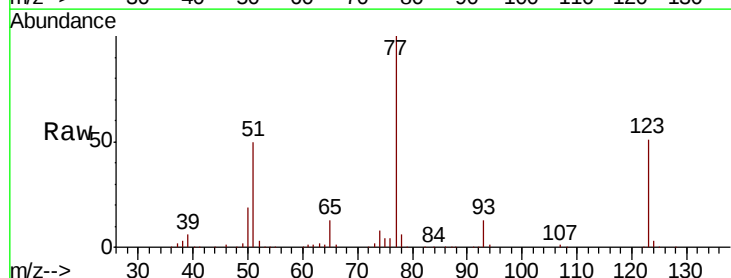
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

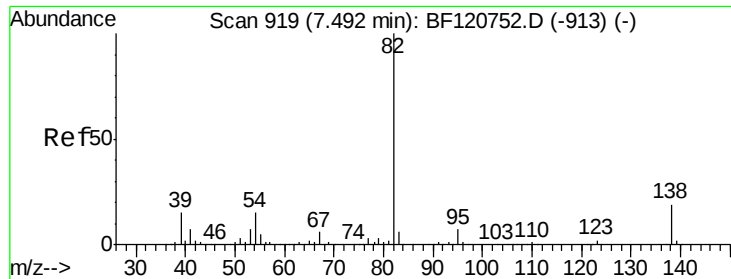
Tot Ion: 82 Resp: 815600
 Ion Ratio Lower Upper
 82 100
 128 46.6 37.3 55.9
 54 48.7 39.0 58.6



#24
 Nitrobenzene
 Concen: 47.003 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion: 77 Resp: 423139
 Ion Ratio Lower Upper
 77 100
 123 51.0 38.2 57.2
 65 13.3 10.9 16.3

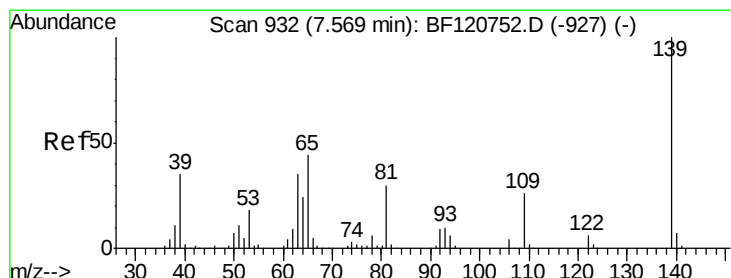
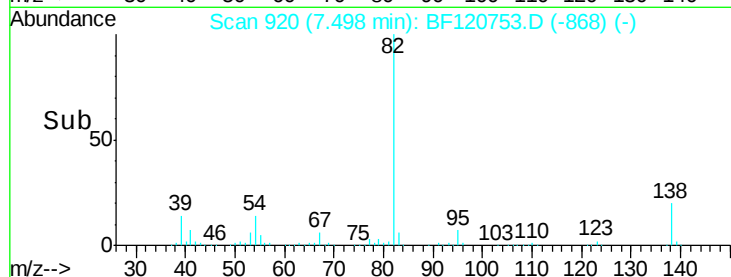
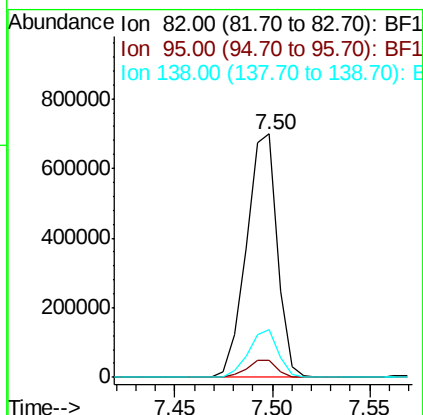
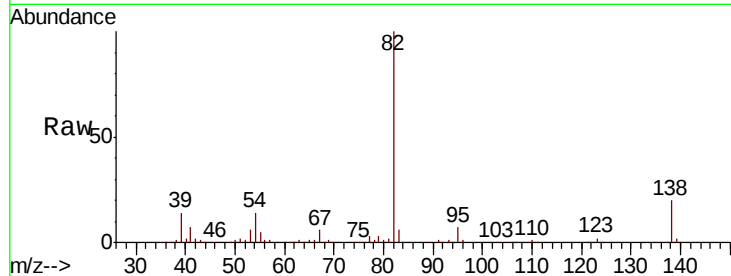




#25
Isophorone
Concen: 45.555 ng
RT: 7.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

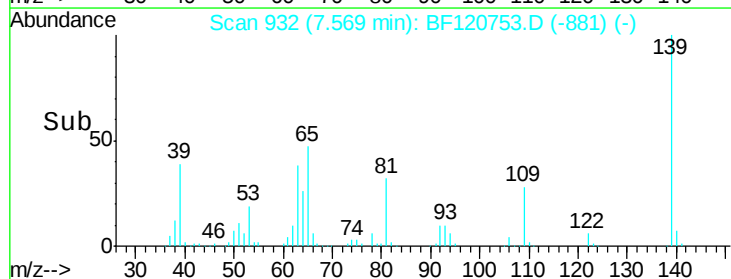
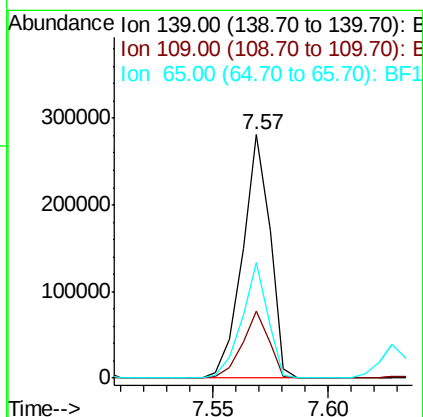
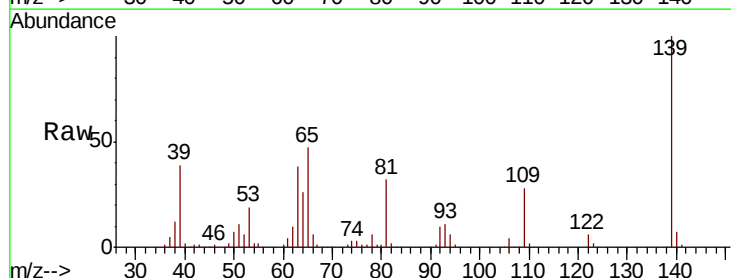
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

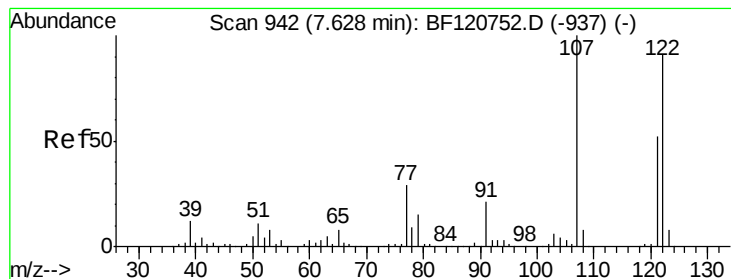
Tot Ion: 82 Resp: 763383
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.9 15.2 22.8



#26
2-Nitrophenol
Concen: 49.117 ng
RT: 7.57 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion: 139 Resp: 233920
Ion Ratio Lower Upper
139 100
109 27.7 20.8 31.2
65 47.2 35.6 53.4





#27

2,4-Dimethylphenol

Concen: 49.624 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

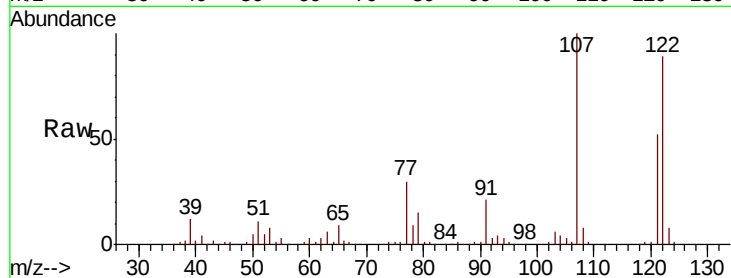
Tot Ion:122 Resp: 347979

Ion Ratio Lower Upper

122 100

107 112.9 87.9 131.9

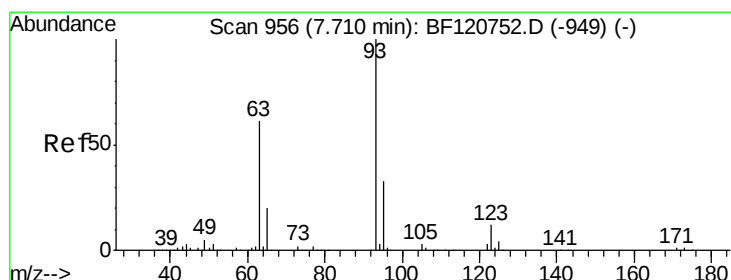
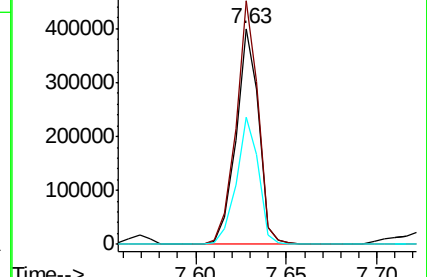
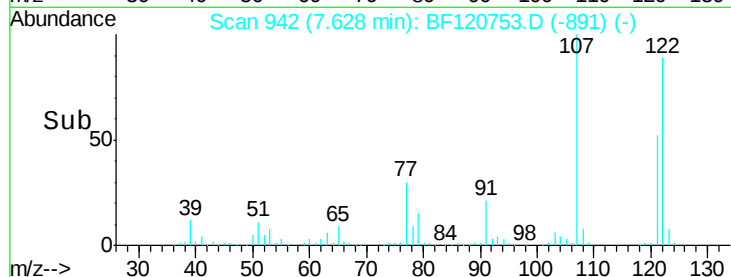
121 58.9 45.4 68.0



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: 50.041 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

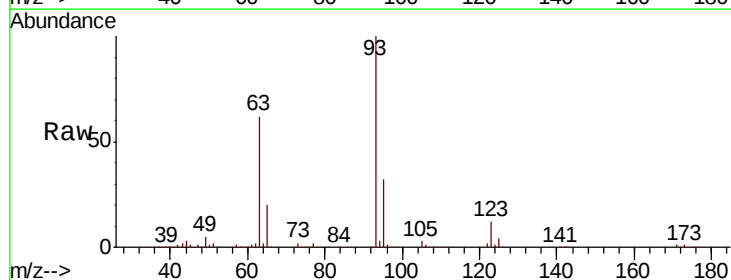
Tgt Ion: 93 Resp: 486083

Ion Ratio Lower Upper

93 100

95 32.2 26.7 40.1

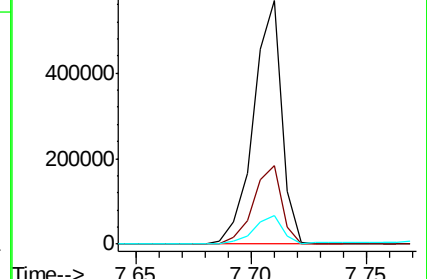
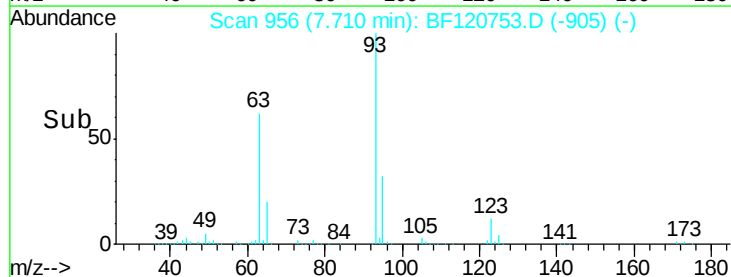
123 11.8 9.7 14.5

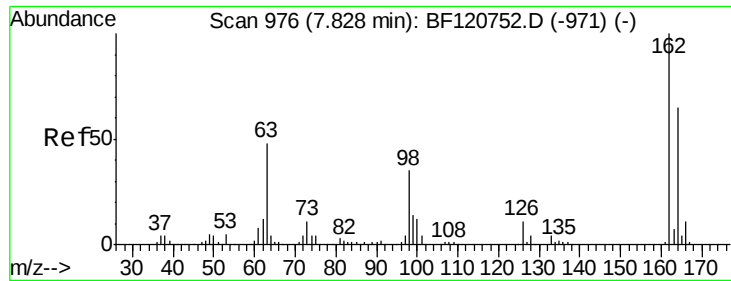


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

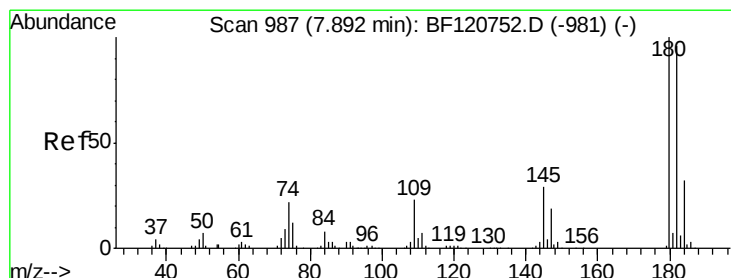
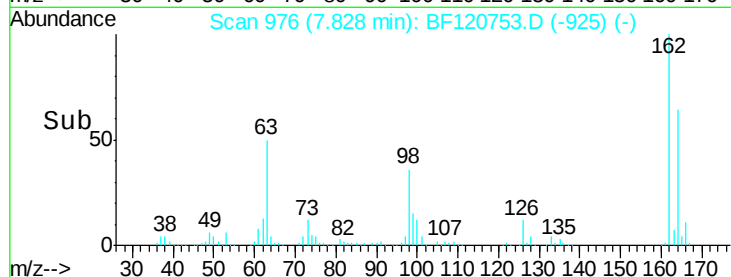
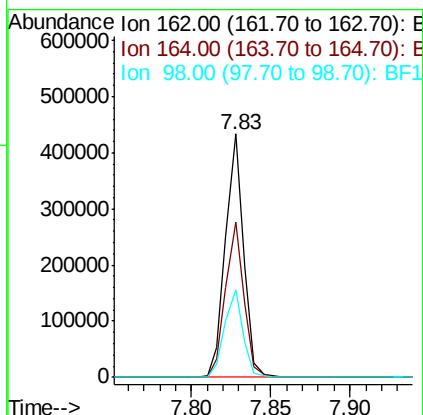
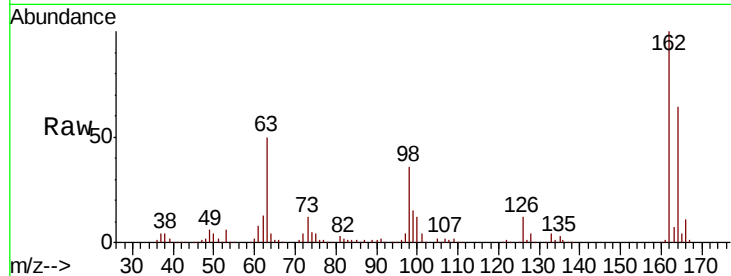




#29
 2,4-Dichlorophenol
 Concen: 48.387 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

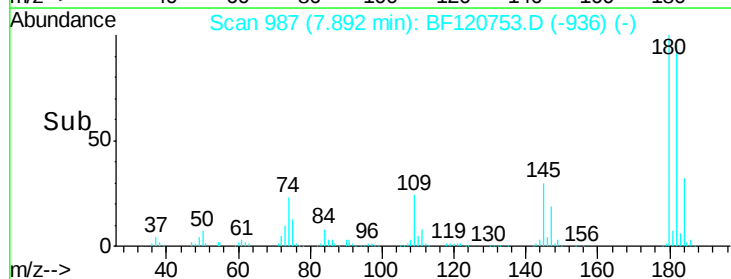
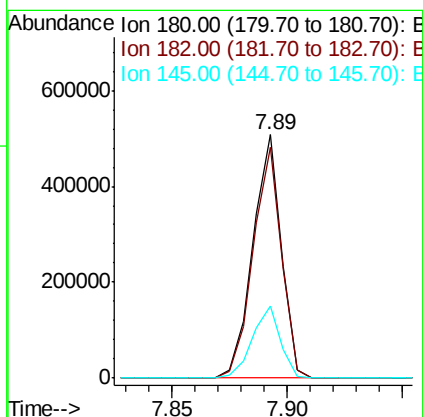
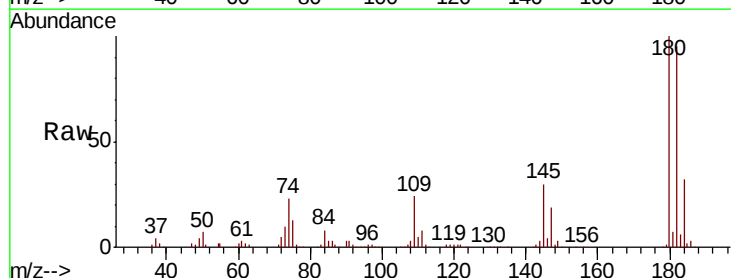
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

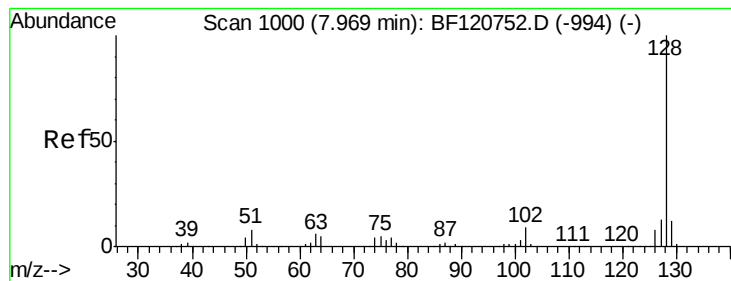
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.4	85.4
98	35.7	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 55.358 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	29.5	23.0	34.4





#31

Naphthalene

Concen: 49.819 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

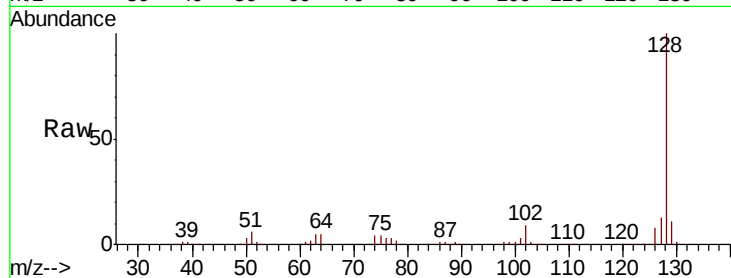
Tot Ion:128 Resp: 1176296

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.0

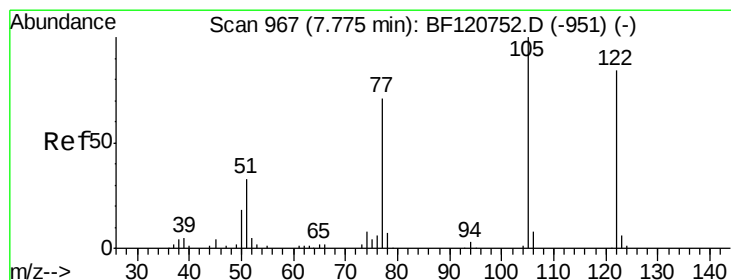
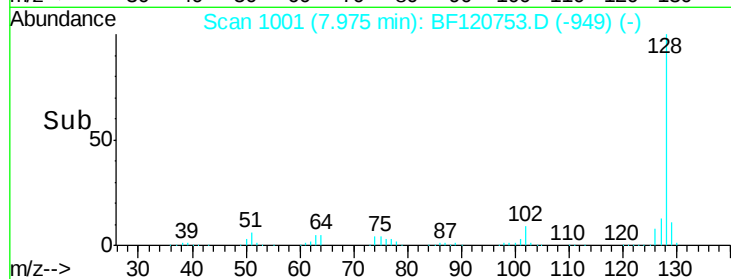
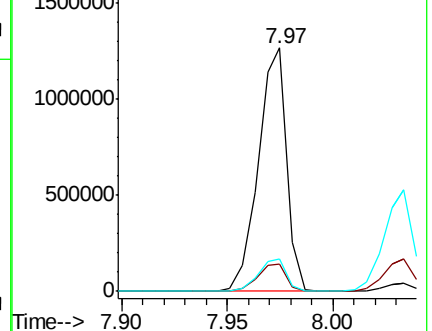
127 13.5 10.8 16.2



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: 46.226 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

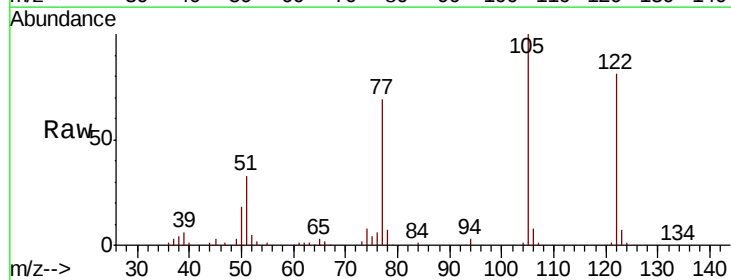
Tgt Ion:122 Resp: 248709

Ion Ratio Lower Upper

122 100

105 122.9 99.1 139.1

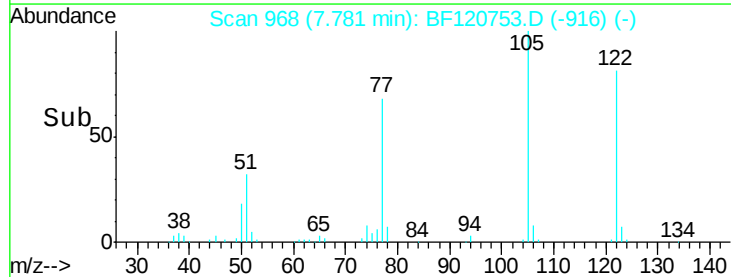
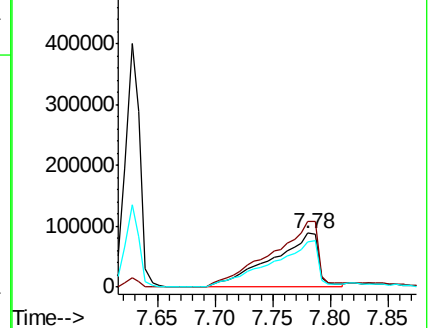
77 84.8 64.7 104.7

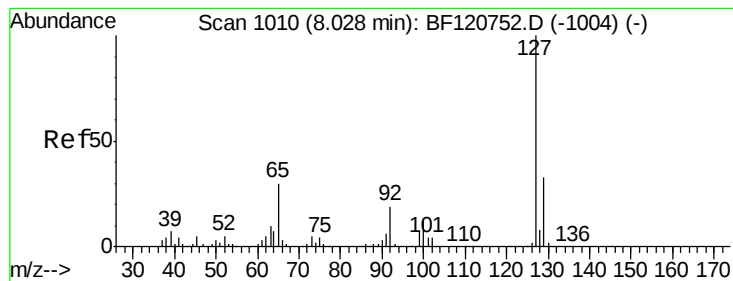


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 47.018 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:127 Resp: 509565

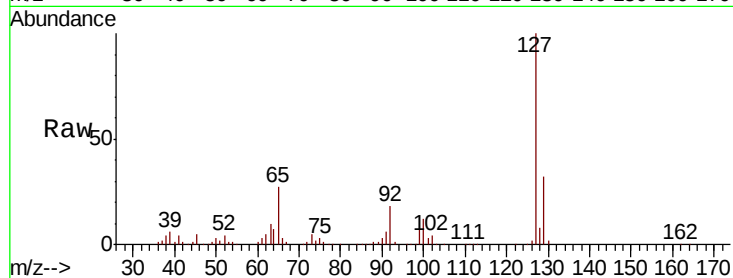
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 26.8 23.6 35.4

92 17.8 15.0 22.6

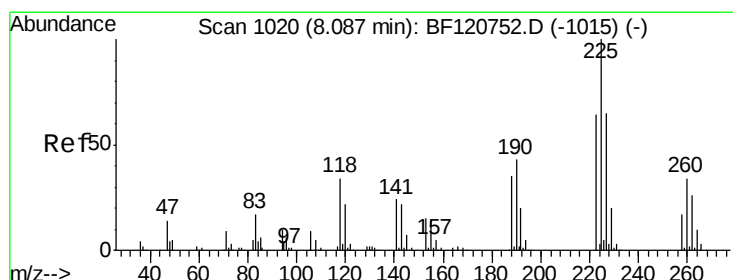
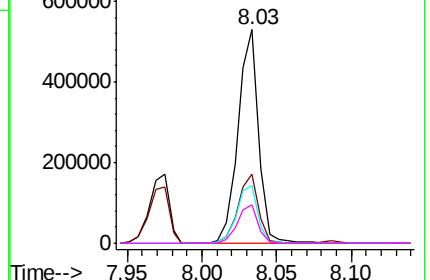
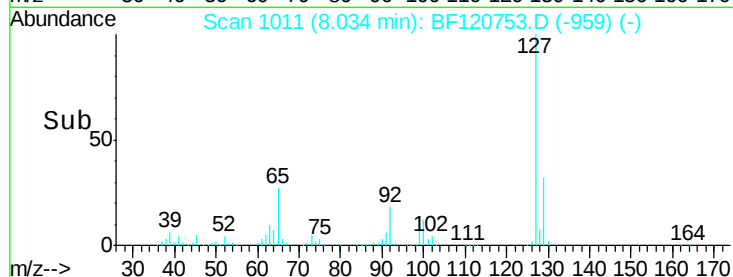


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 52.700 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

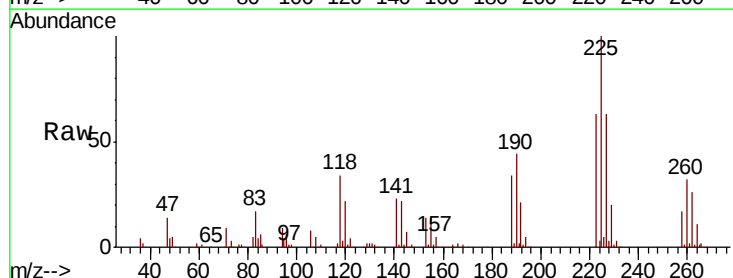
Tgt Ion:225 Resp: 242661

Ion Ratio Lower Upper

225 100

223 63.4 51.2 76.8

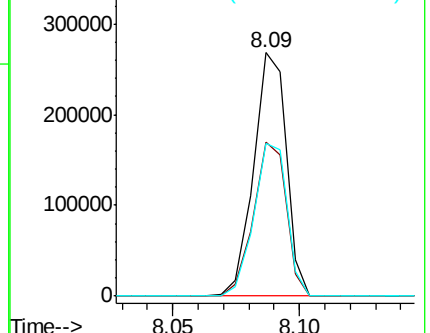
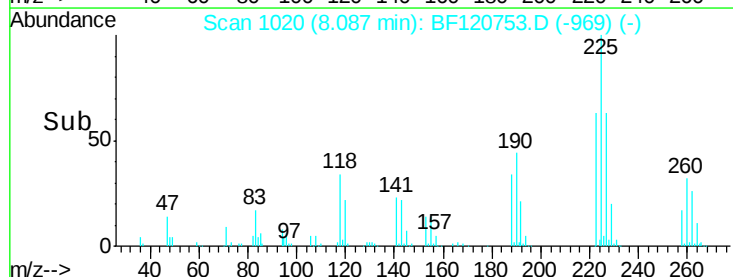
227 62.8 52.4 78.6

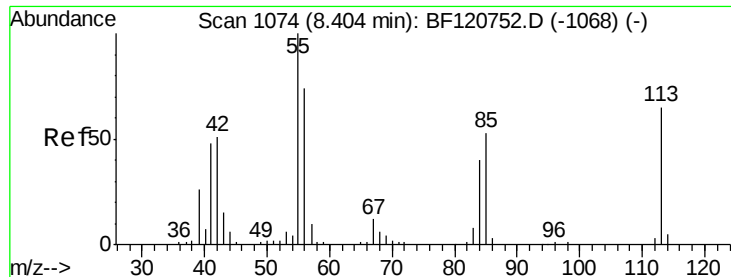


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

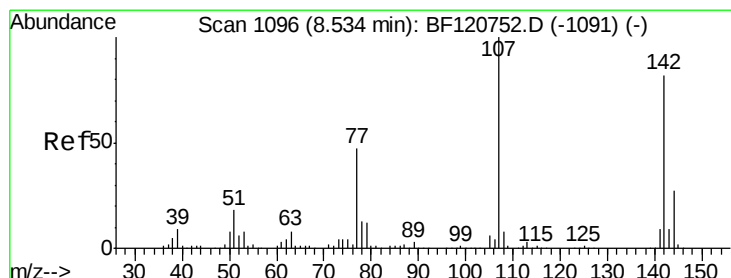
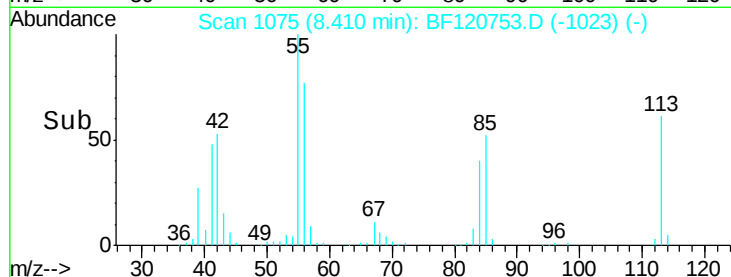
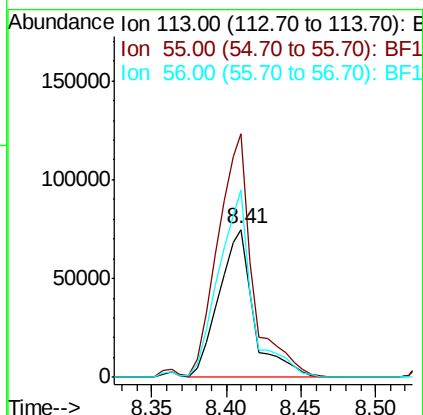
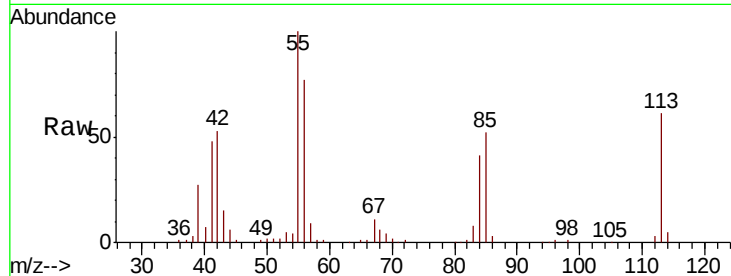




#35
 Caprolactam
 Concen: 53.680 ng
 RT: 8.41 min Scan# 1075
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

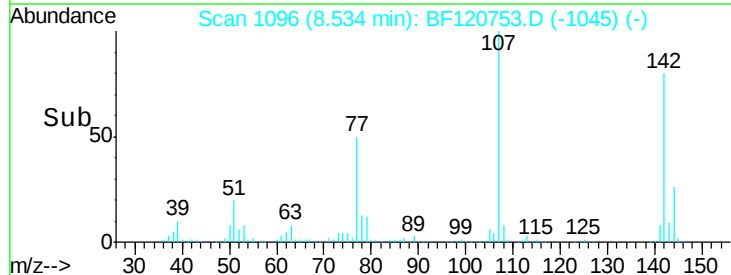
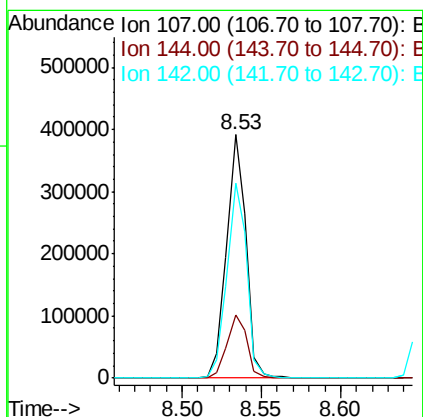
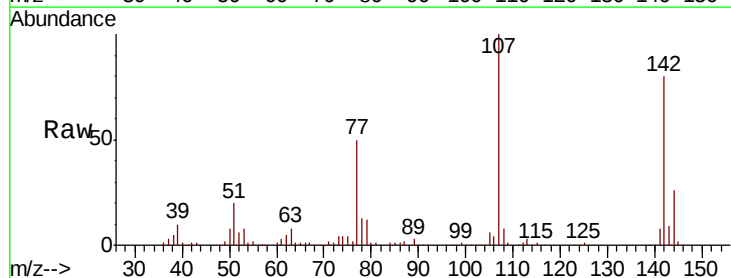
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

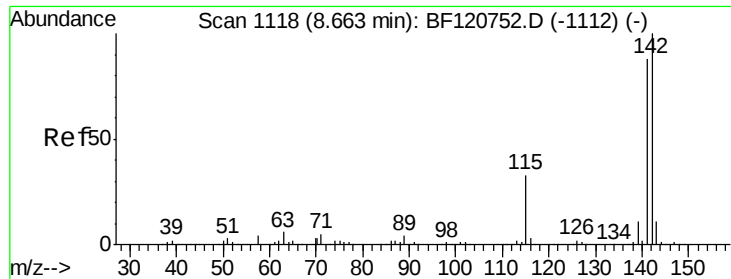
Tot Ion:113 Resp: 122377
 Ion Ratio Lower Upper
 113 100
 55 164.9 134.6 174.6
 56 127.2 94.6 134.6



#36
 4-Chloro-3-methylphenol
 Concen: 46.659 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:107 Resp: 332273
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.4 32.2
 142 80.1 65.4 98.0

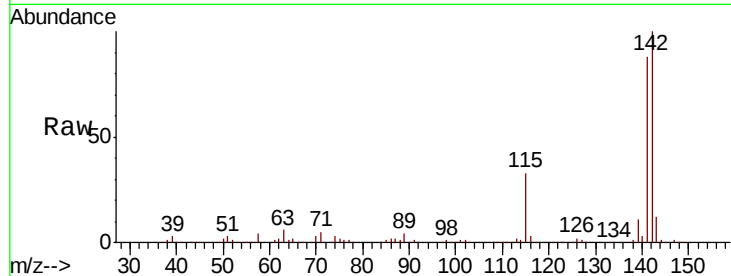




#37
2-Methylnaphthalene
Concen: 48.883 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.2	105.2
115	33.4	26.1	39.1

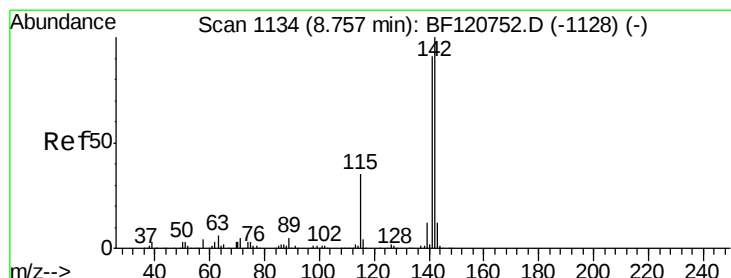
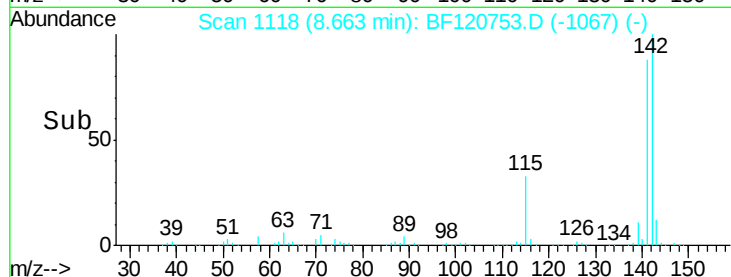
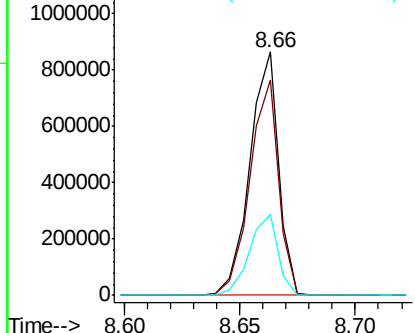


Abundance

Ion 142.00 (141.70 to 142.70): E

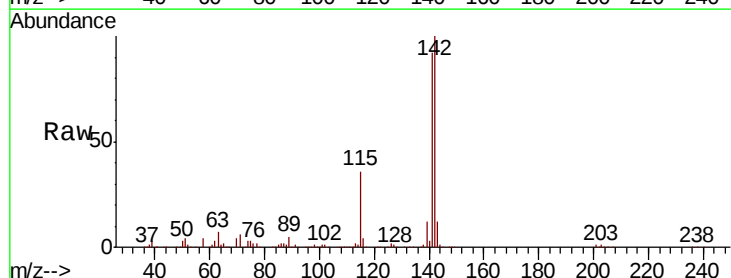
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 48.765 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.9	109.3
116	3.8	3.0	4.4

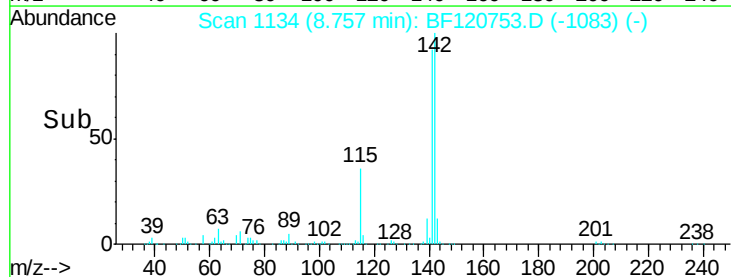
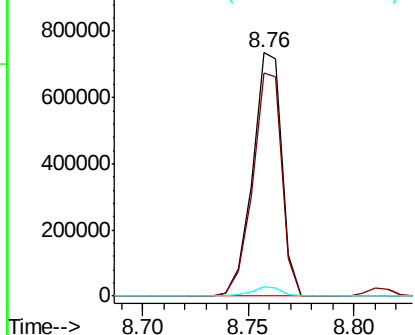


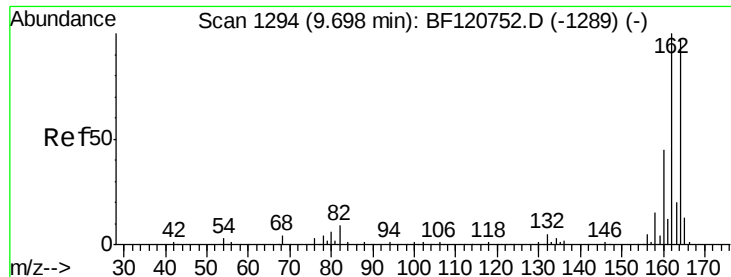
Abundance

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: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

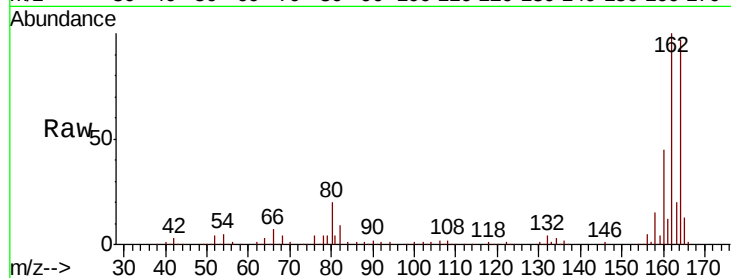
Tot Ion:164 Resp: 232152

Ion Ratio Lower Upper

164 100

162 103.6 82.2 123.2

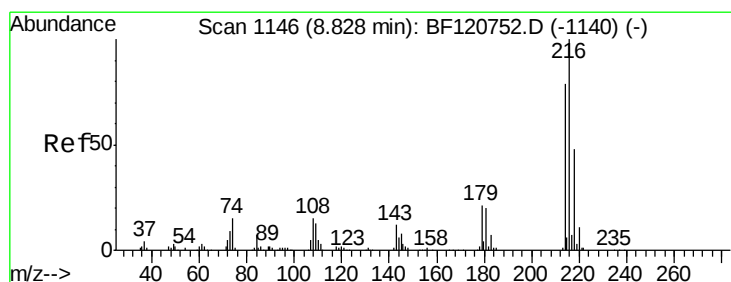
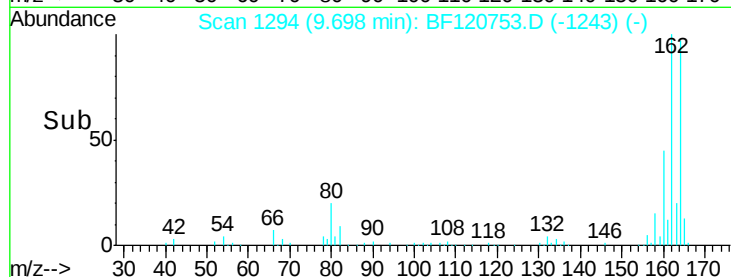
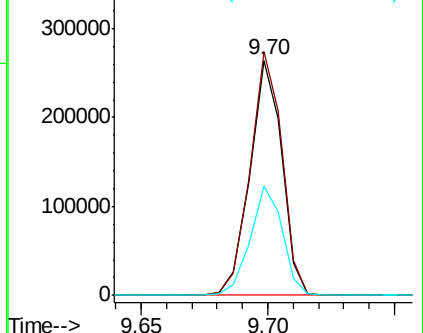
160 46.5 37.3 55.9



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: 52.288 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Tgt Ion:216 Resp: 362450

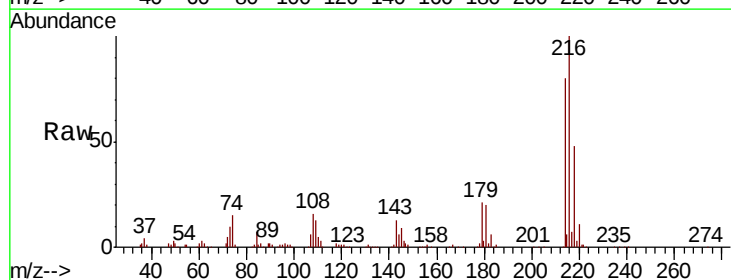
Ion Ratio Lower Upper

216 100

214 79.7 63.2 94.8

179 20.7 16.6 24.8

108 17.4 13.8 20.8

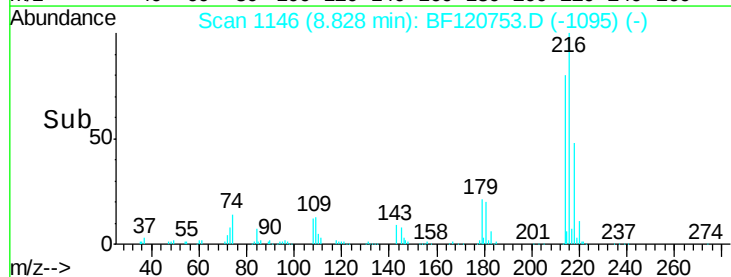
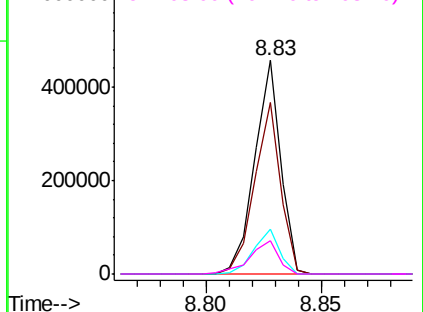


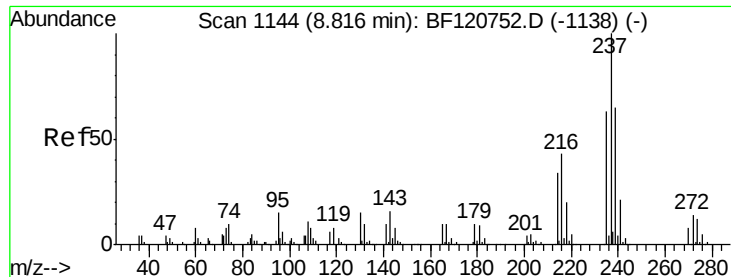
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 49.258 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

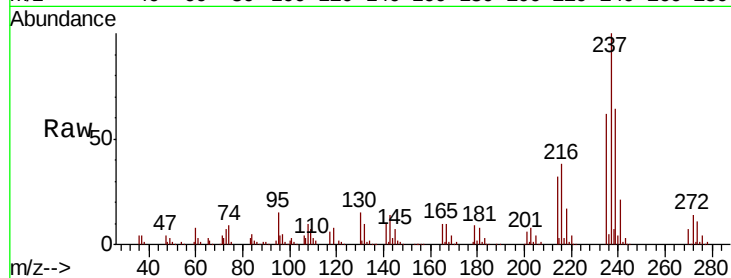
Tot Ion:237 Resp: 191341

Ion Ratio Lower Upper

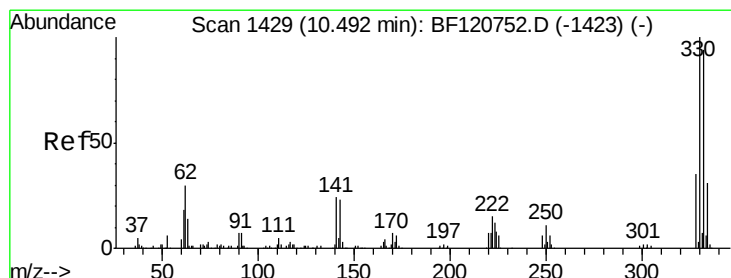
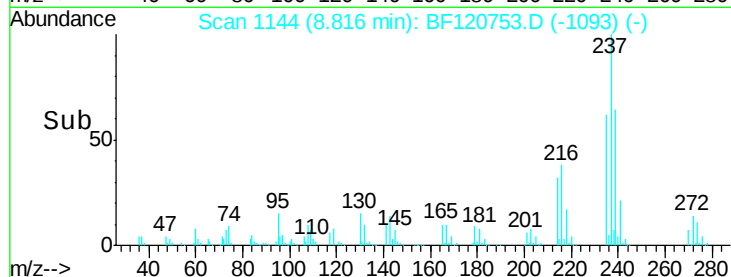
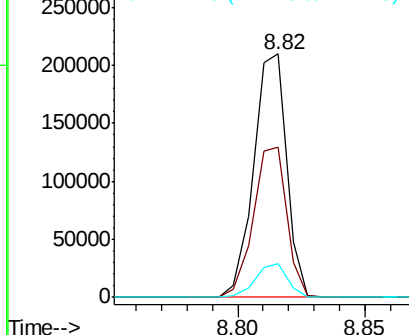
237 100

235 61.7 43.1 83.1

272 14.0 0.0 34.1



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: 101.955 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

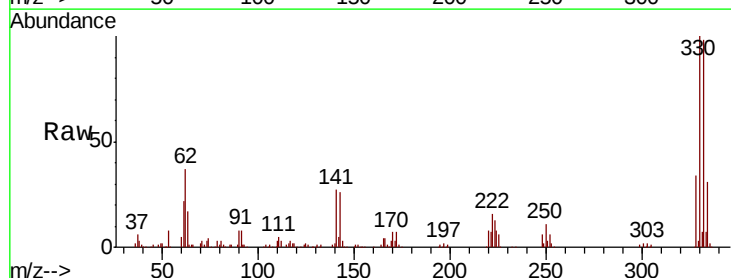
Tgt Ion:330 Resp: 275187

Ion Ratio Lower Upper

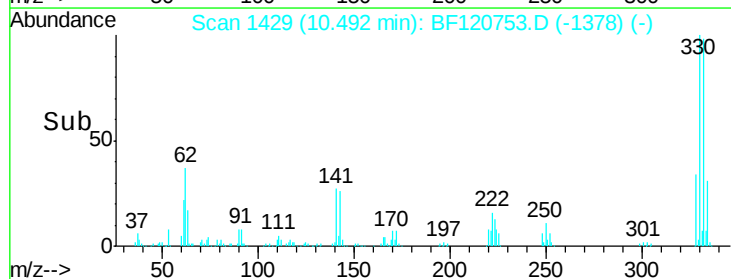
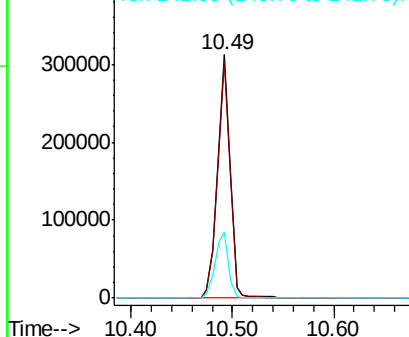
330 100

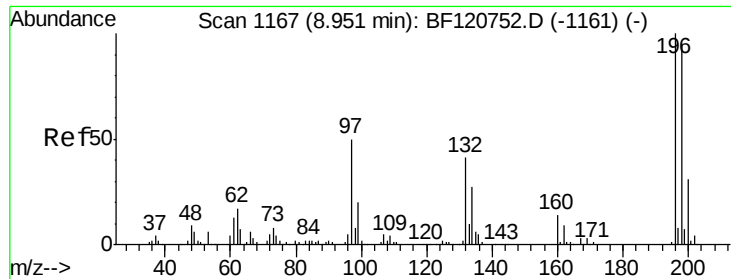
332 97.5 76.6 114.8

141 28.3 22.7 34.1



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

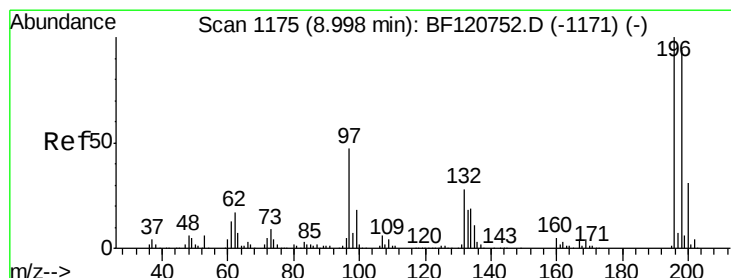
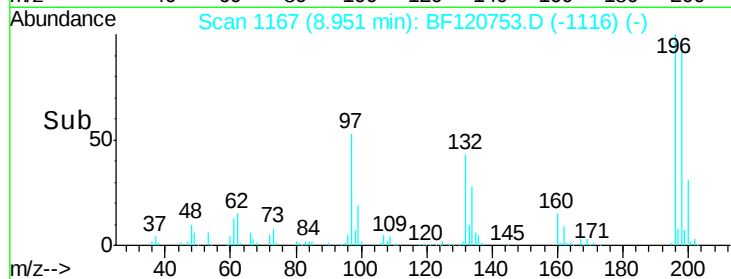
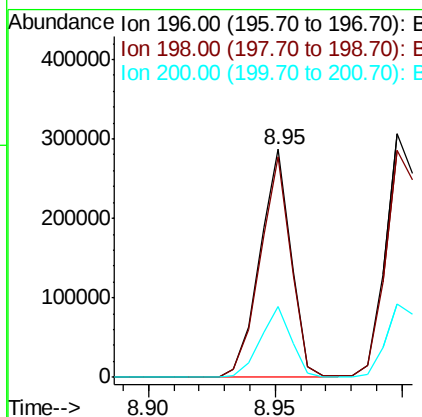
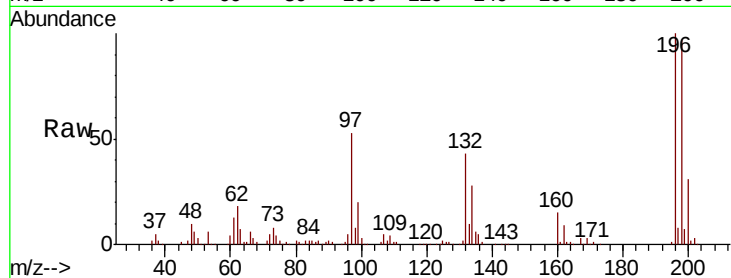




#43
 2,4,6-Trichlorophenol
 Concen: 50.219 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

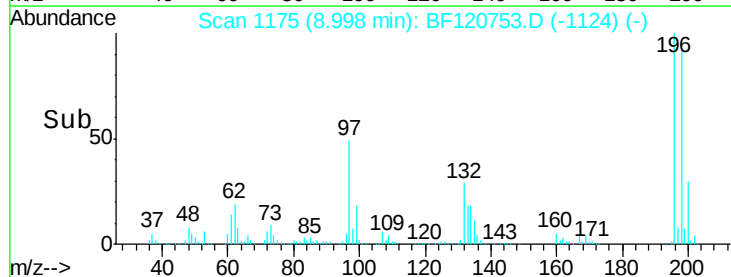
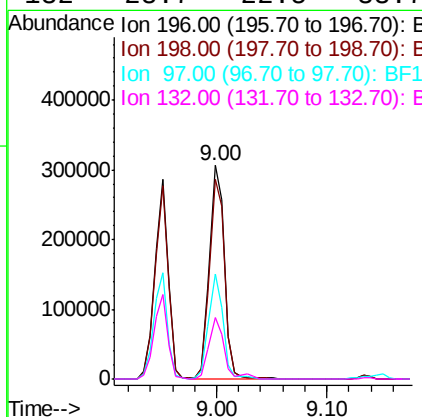
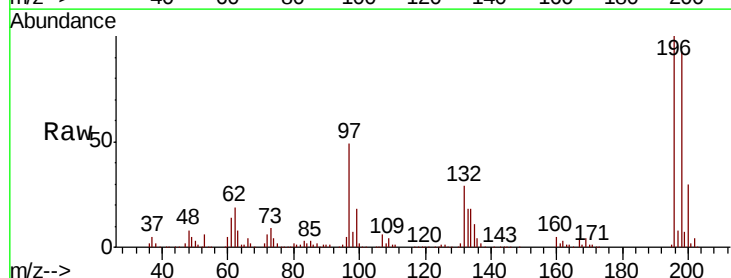
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

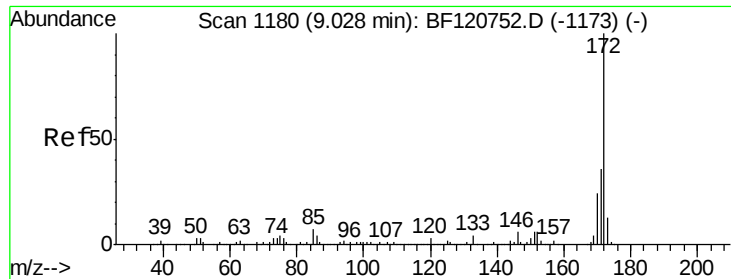
Tot Ion	196	Resp	246937
Ion Ratio	Lower	Upper	
196	100		
198	96.8	76.2	114.4
200	31.1	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 50.050 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion	196	Resp	279214
Ion Ratio	Lower	Upper	
196	100		
198	93.4	75.7	113.5
97	49.4	37.5	56.3
132	28.7	22.5	33.7

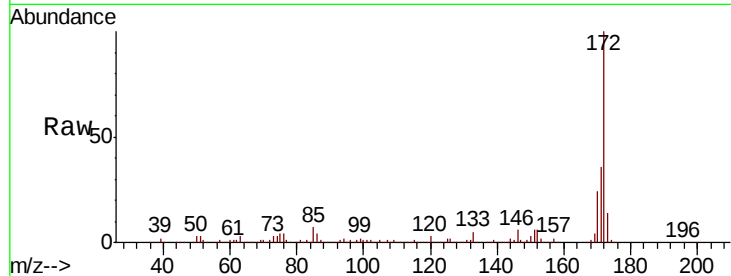




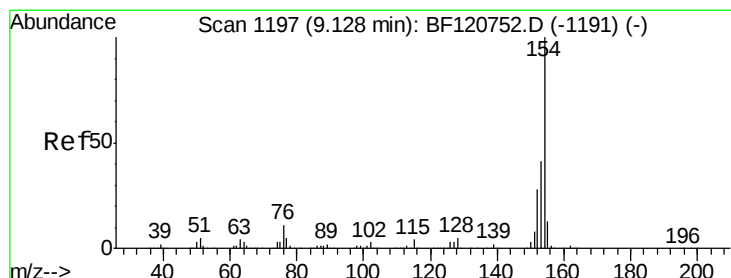
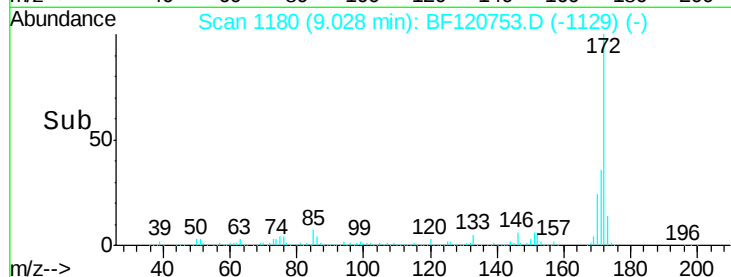
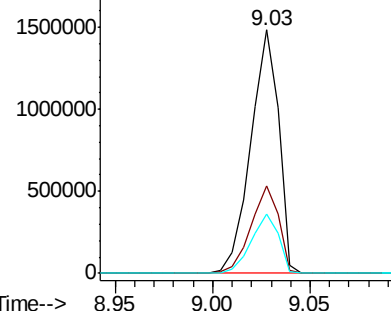
#45
2-Fluorobiphenyl
Concen: 96.520 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:172 Resp: 1464541
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 24.2 19.3 28.9

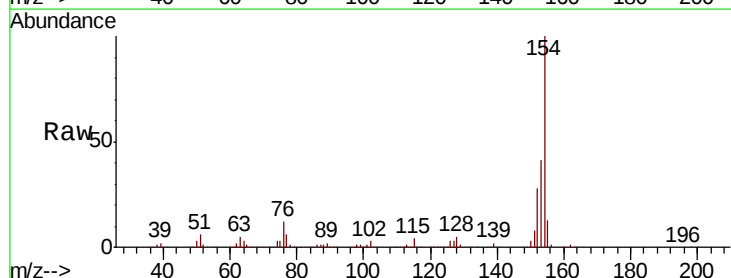


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

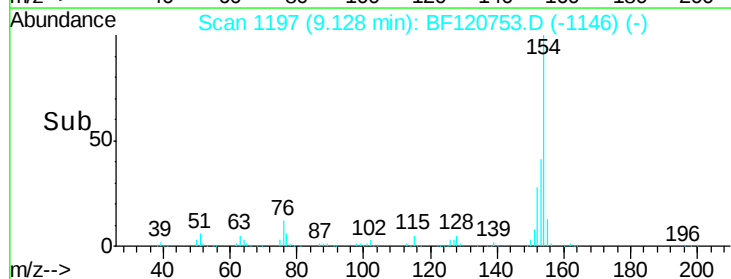
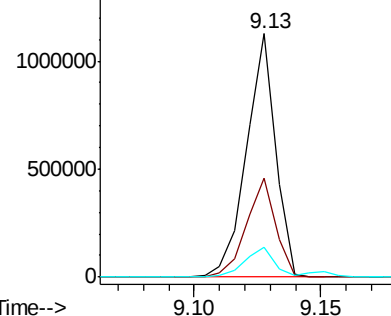


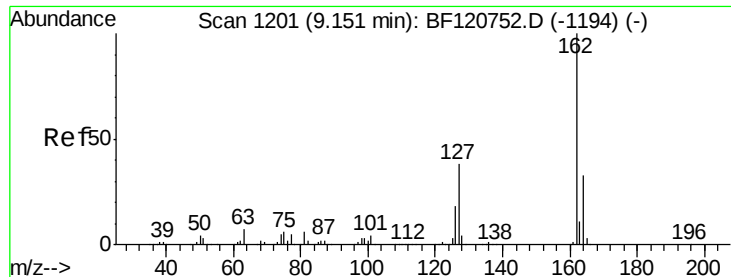
#46
1,1'-Biphenyl
Concen: 51.859 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:154 Resp: 898974
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.1 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E
1500000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

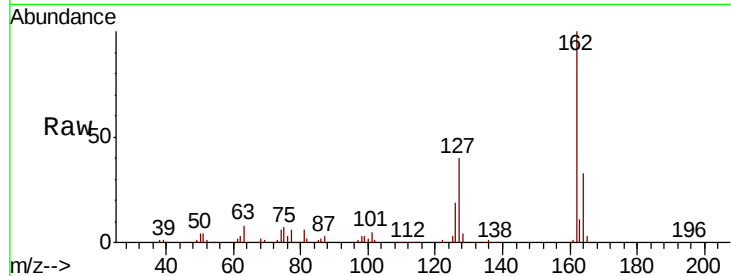




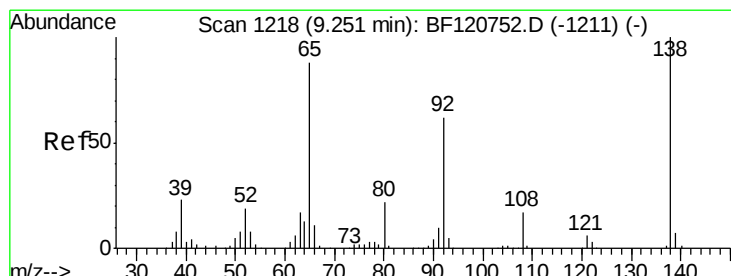
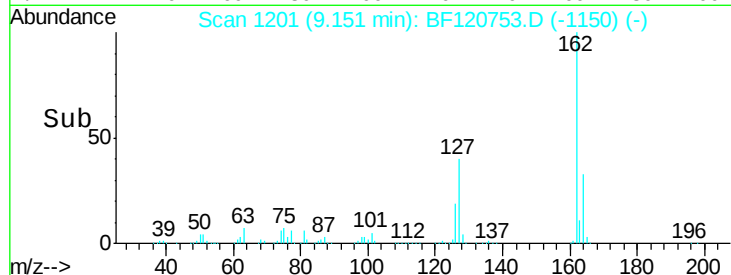
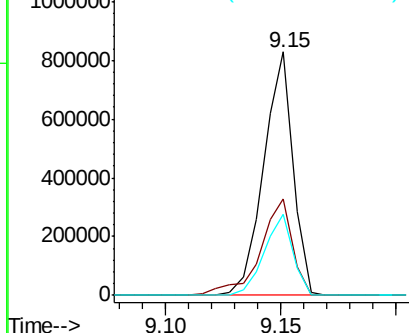
#47
 2-Chloronaphthalene
 Concen: 51.555 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	33.4	26.4	39.6

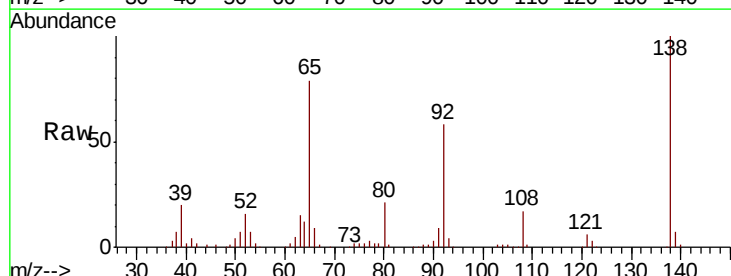


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

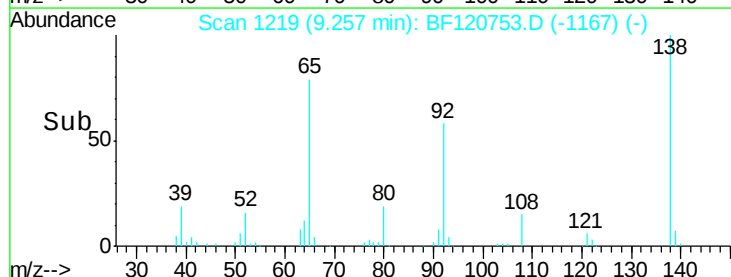
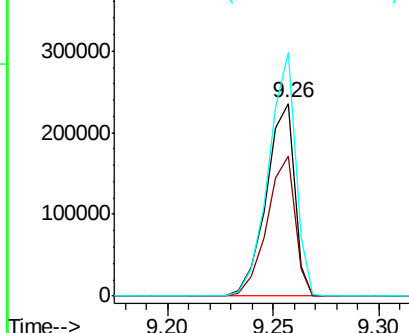


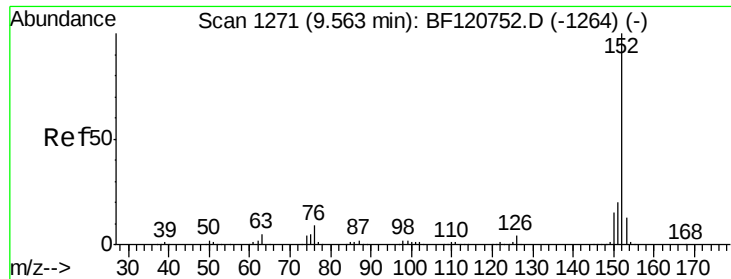
#48
 2-Nitroaniline
 Concen: 49.540 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	56.3	84.5
138	126.2	90.5	135.7



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 50.765 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

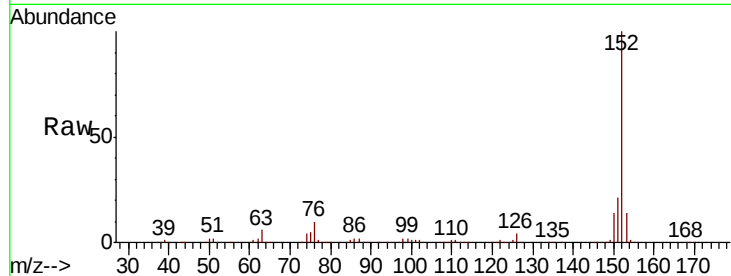
Tot Ion:152 Resp: 1110598

Ion Ratio Lower Upper

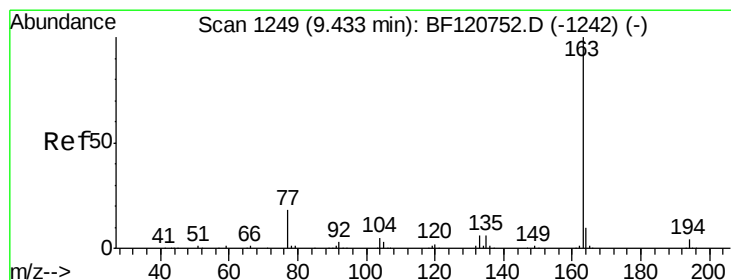
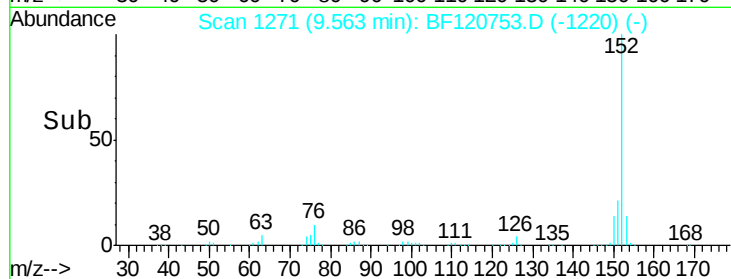
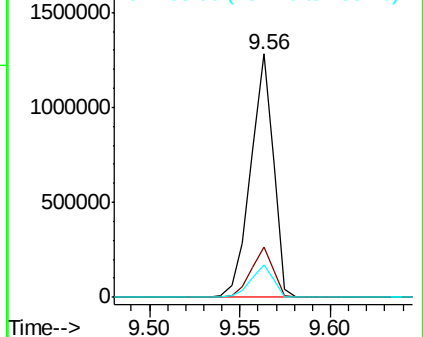
152 100

151 20.6 16.3 24.5

153 13.5 10.6 16.0



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: 50.938 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

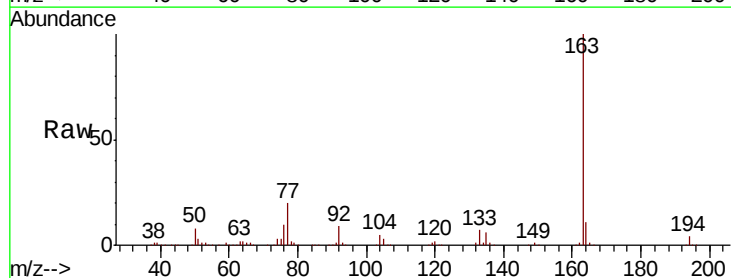
Tgt Ion:163 Resp: 851660

Ion Ratio Lower Upper

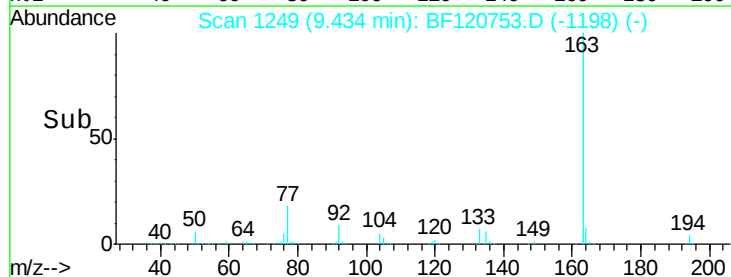
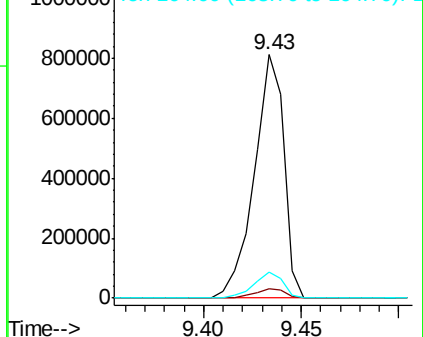
163 100

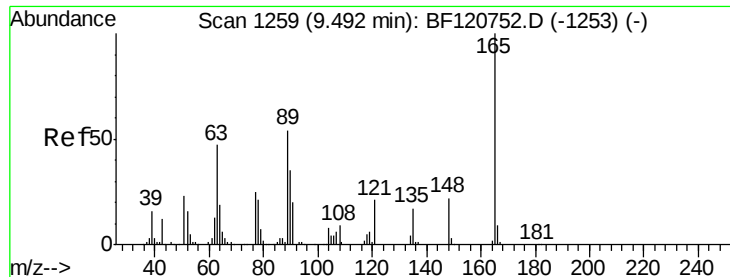
194 4.0 3.0 4.6

164 10.6 8.1 12.1



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

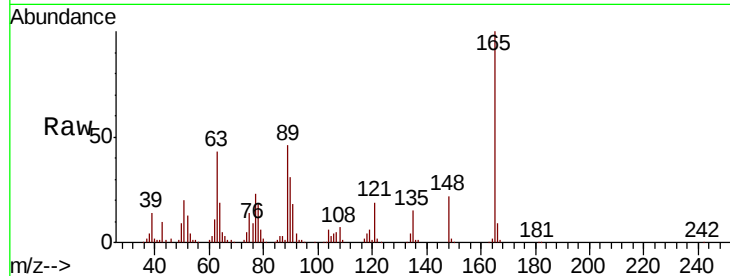




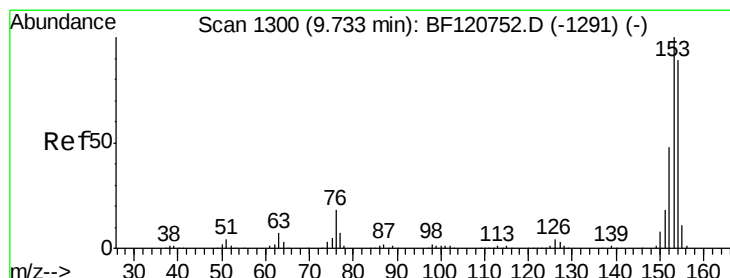
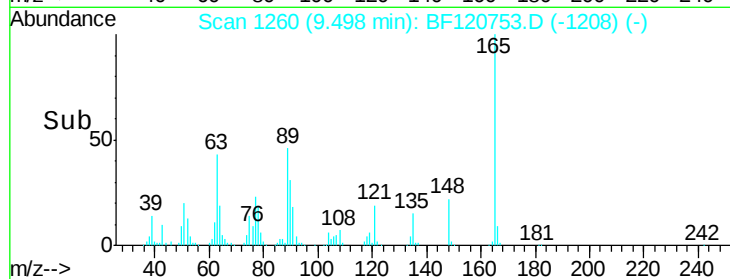
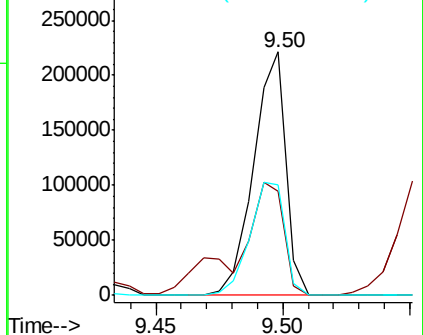
#51
 2,6-Dinitrotoluene
 Concen: 51.462 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:165 Resp: 194996
 Ion Ratio Lower Upper
 165 100
 63 42.5 41.3 61.9
 89 45.5 43.1 64.7

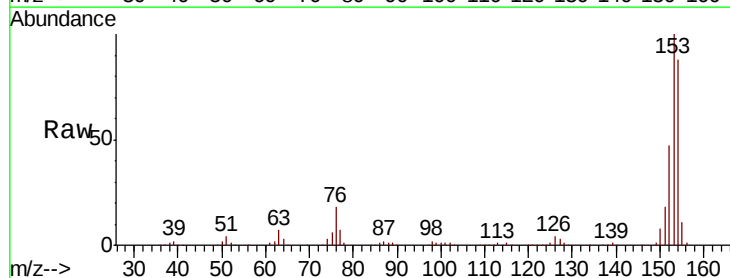


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

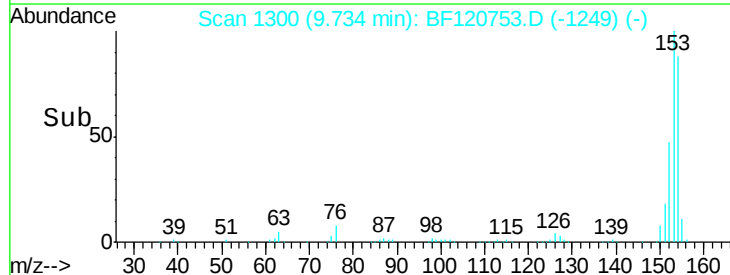
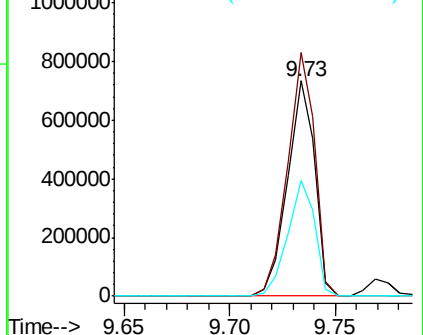


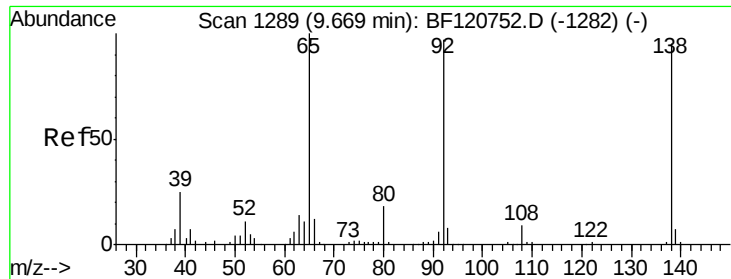
#52
 Acenaphthene
 Concen: 50.878 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:154 Resp: 663838
 Ion Ratio Lower Upper
 154 100
 153 113.1 90.3 135.5
 152 53.7 43.0 64.6



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

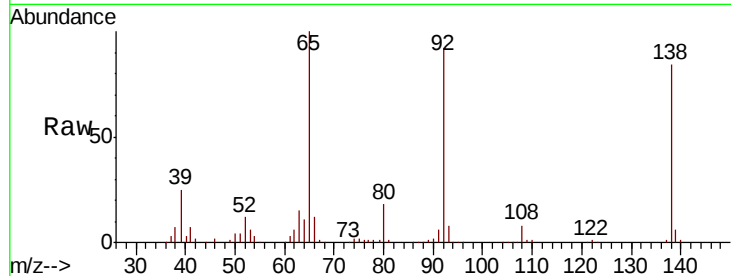




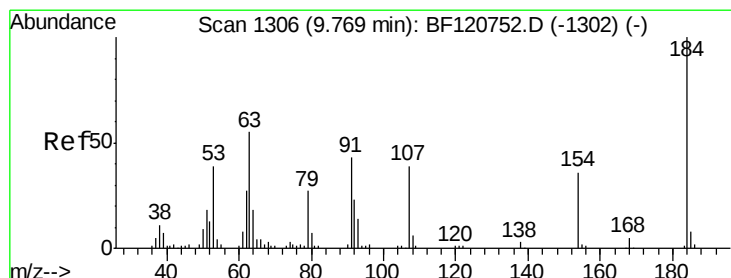
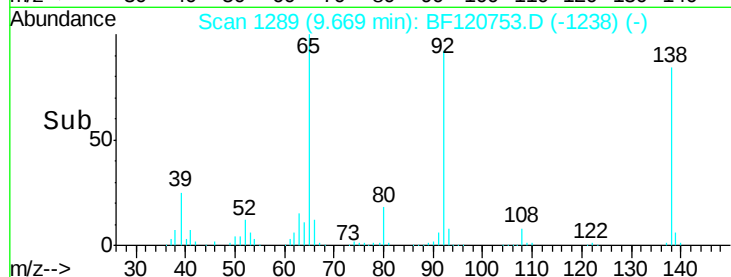
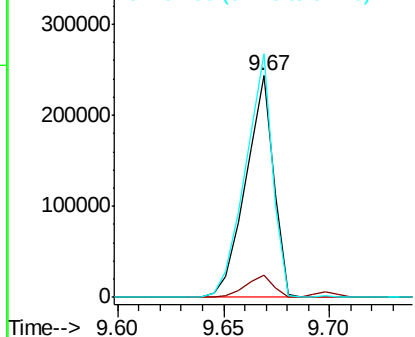
#53
3-Nitroaniline
Concen: 49.091 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 223417
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.2
92 109.8 81.7 122.5

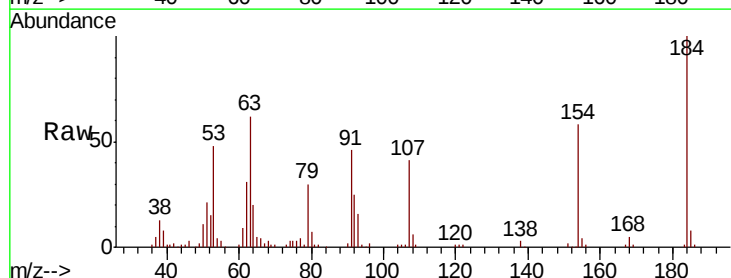


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

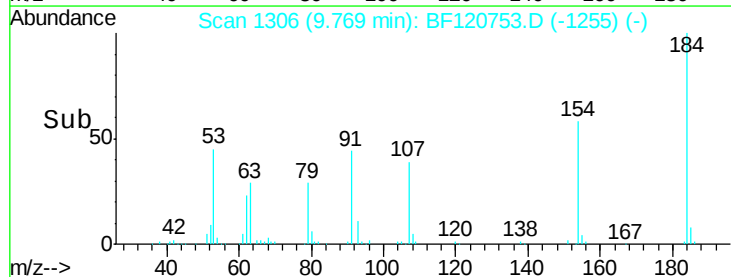
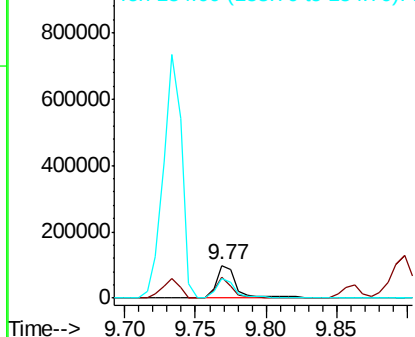


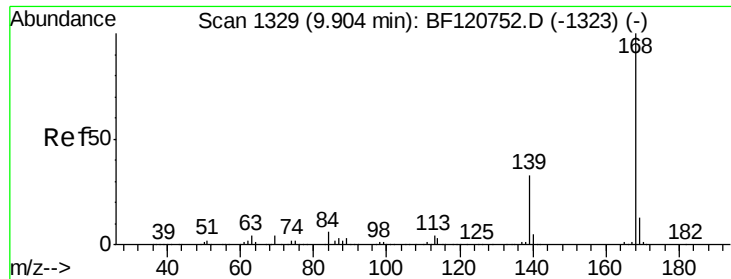
#54
2,4-Dinitrophenol
Concen: 49.688 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:184 Resp: 100931
Ion Ratio Lower Upper
184 100
63 62.3 44.7 67.1
154 58.0 47.1 70.7



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

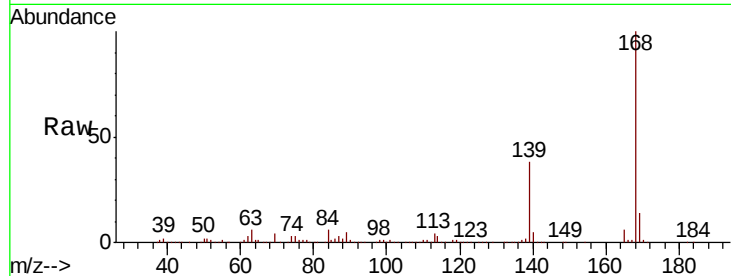




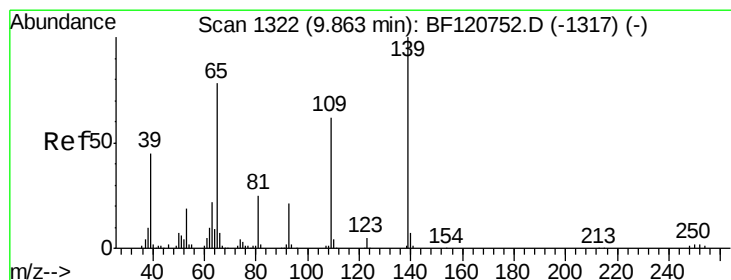
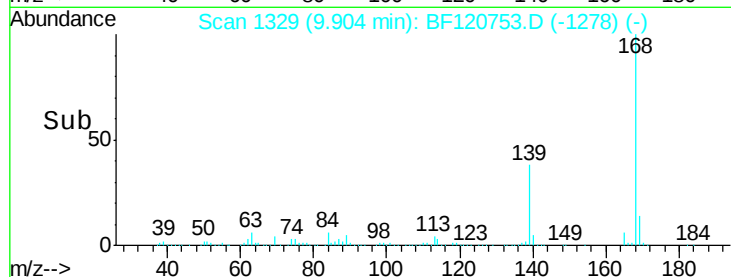
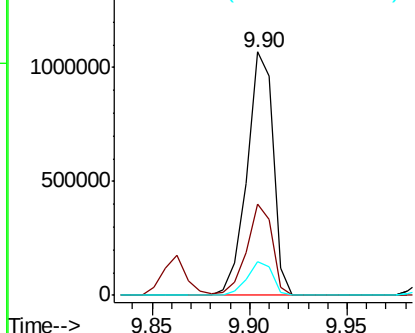
#55
Dibenzofuran
Concen: 49.653 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 993364
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.2
169 13.9 10.8 16.2

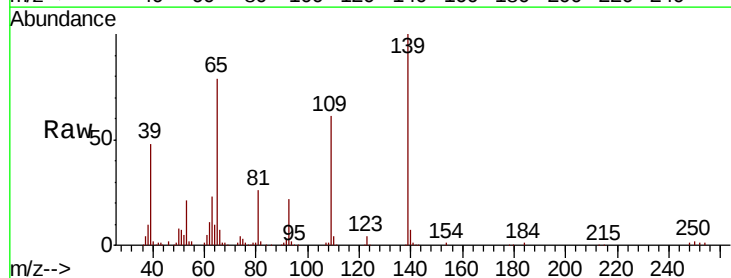


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

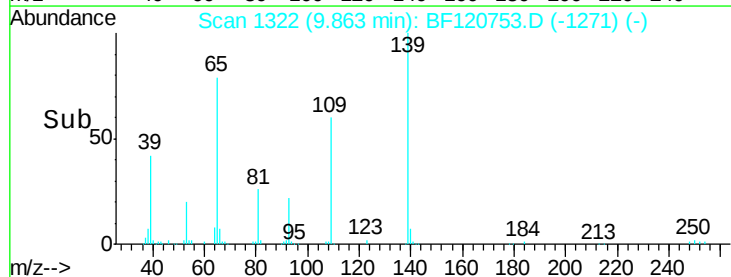
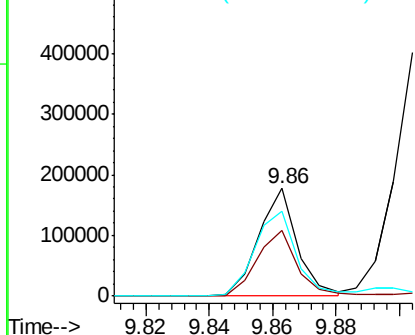


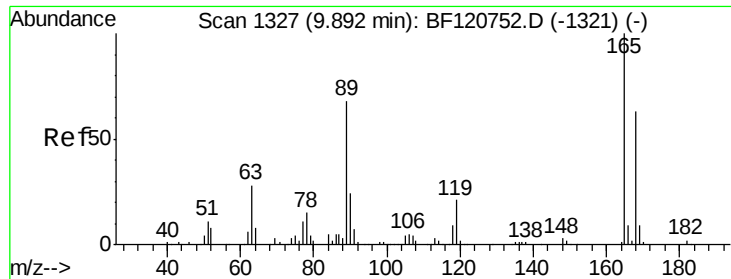
#56
4-Nitrophenol
Concen: 43.753 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:139 Resp: 149970
Ion Ratio Lower Upper
139 100
109 61.3 42.3 82.3
65 79.5 58.0 98.0



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

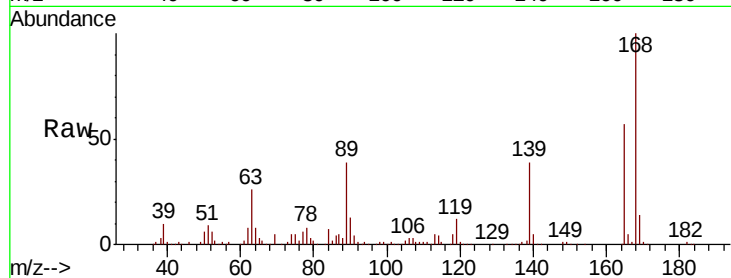




#57
2,4-Dinitrotoluene
Concen: 48.404 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.9	33.6	50.4
89	68.3	54.3	81.5
182	2.6	1.9	2.9



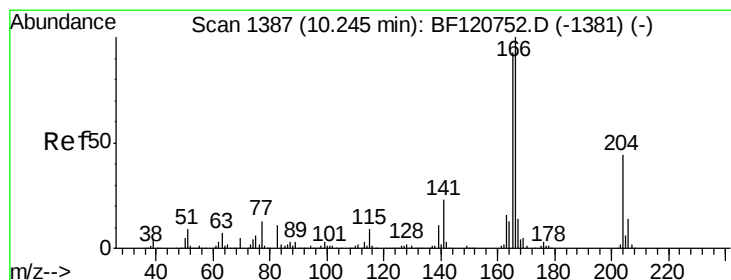
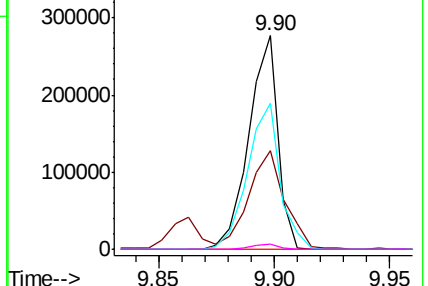
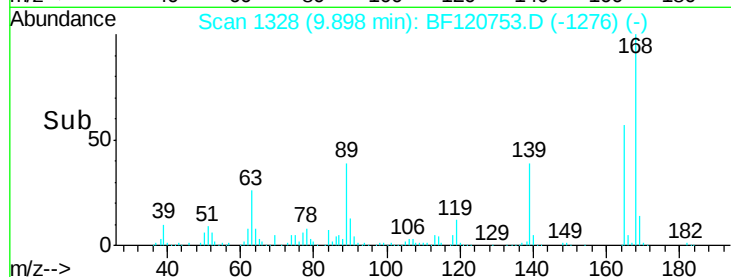
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

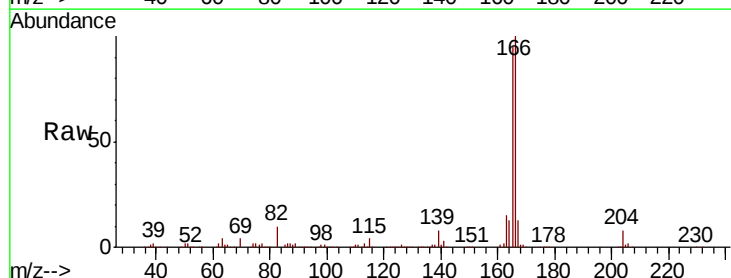
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 47.762 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.1	74.8	112.2
167	13.2	10.8	16.2

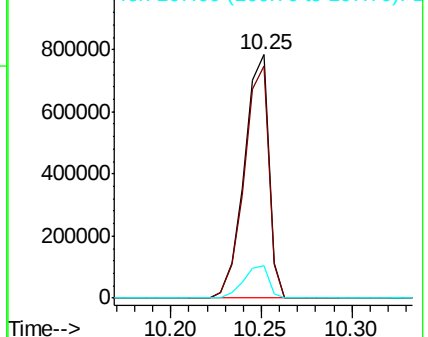
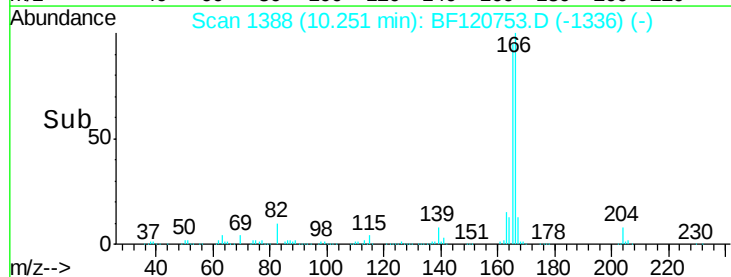


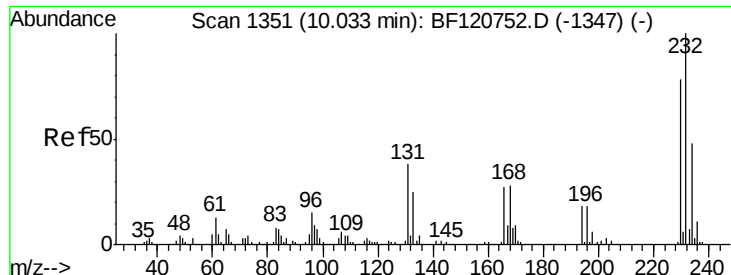
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

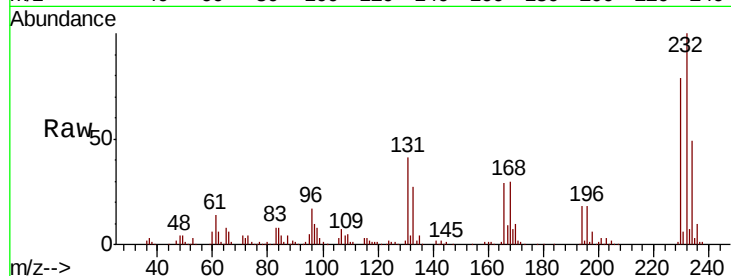




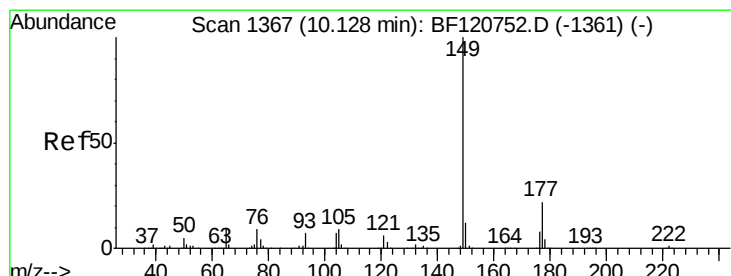
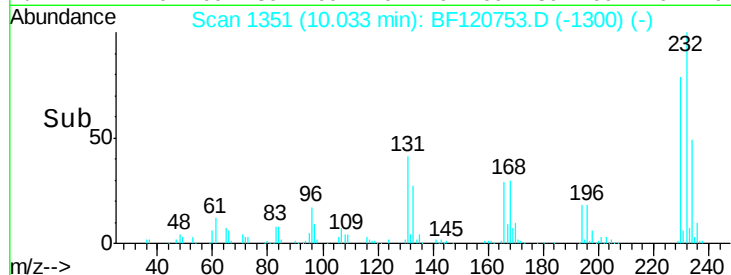
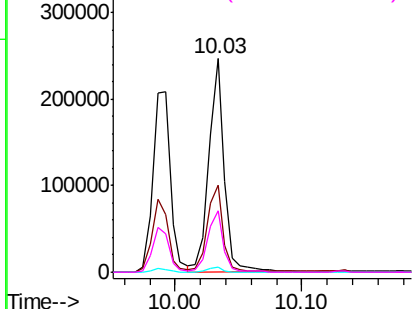
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.439 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.6	32.5	48.7
130	2.0	1.7	2.5
166	29.1	23.0	34.6

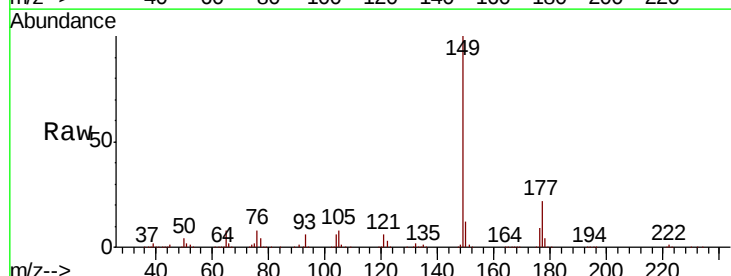


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

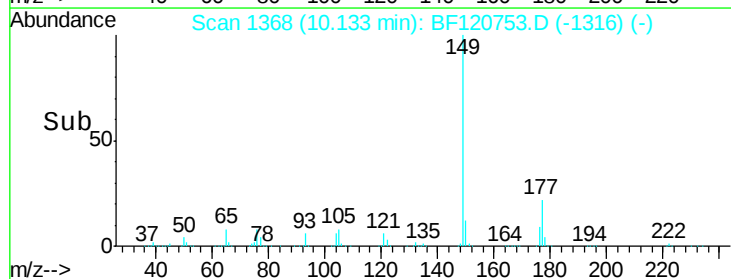
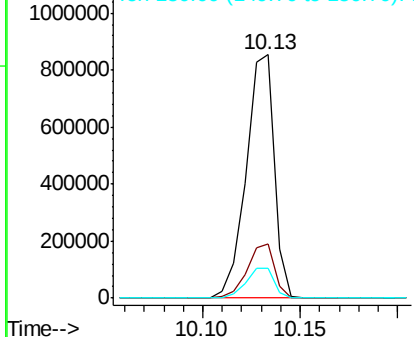


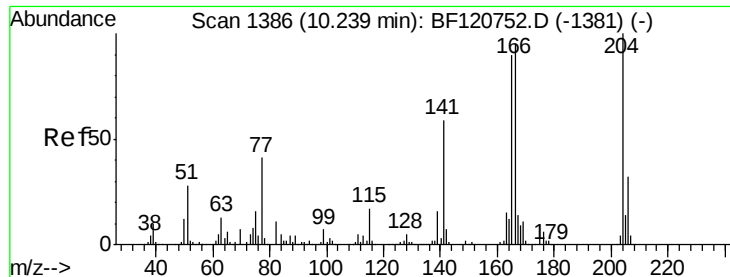
#60
Diethylphthalate
Concen: 51.598 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.0
150	12.3	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

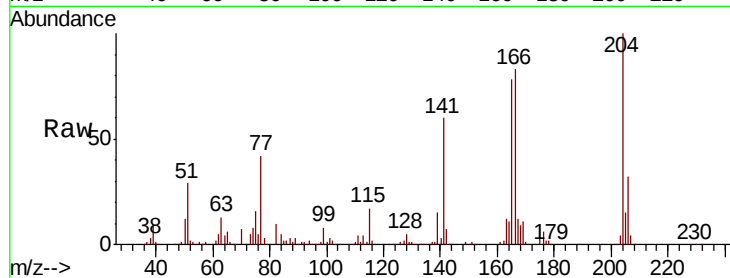




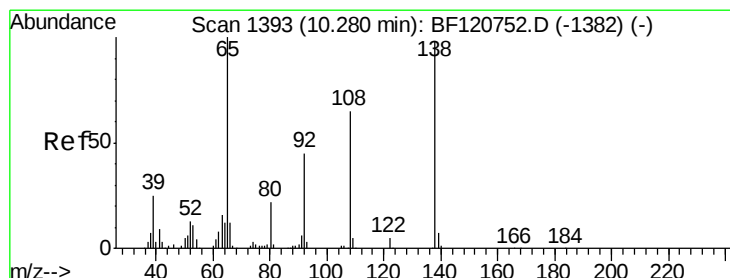
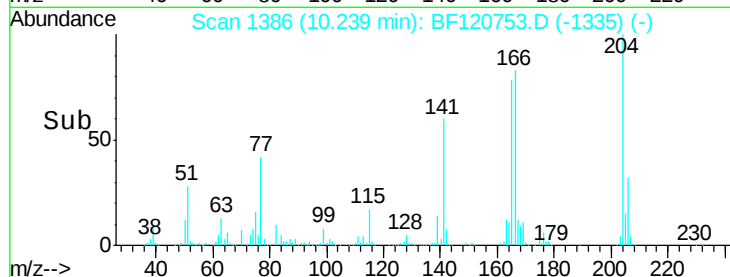
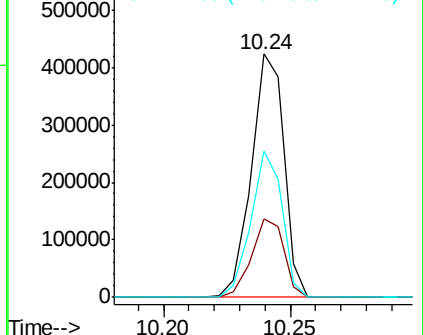
#61
 4-Chlorophenyl-phenylether
 Concen: 47.670 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:204 Resp: 379667
 Ion Ratio Lower Upper
 204 100
 206 32.2 25.4 38.0
 141 60.4 47.0 70.6

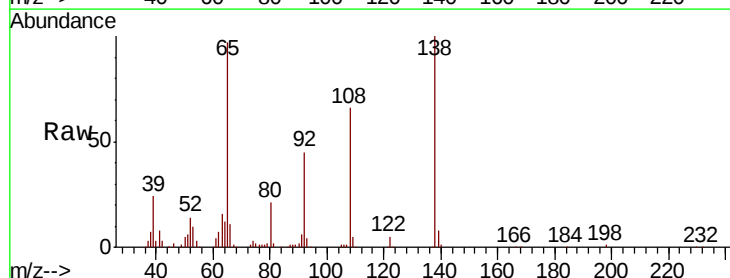


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

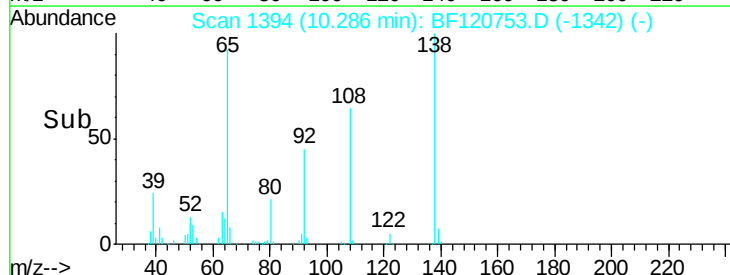
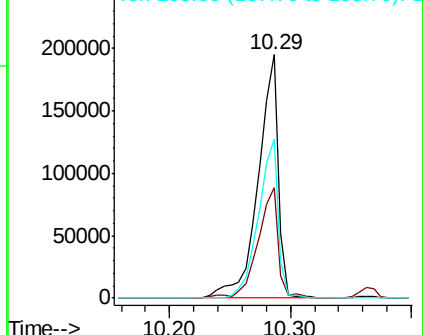


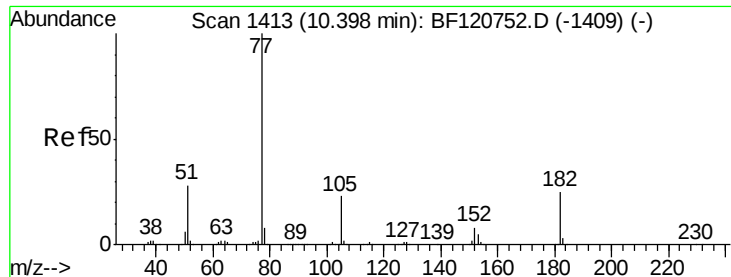
#62
 4-Nitroaniline
 Concen: 50.255 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:138 Resp: 227061
 Ion Ratio Lower Upper
 138 100
 92 45.2 26.5 66.5
 108 65.6 46.3 86.3



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: 51.047 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 763031

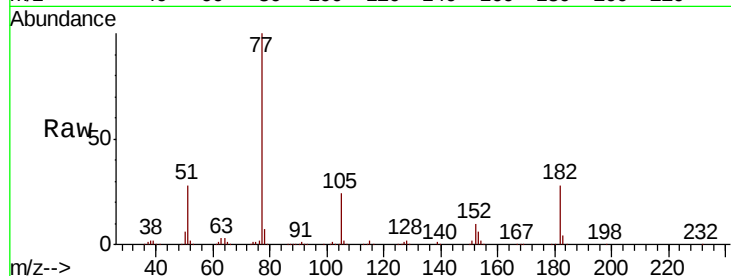
Ion Ratio Lower Upper

77 100

182 28.5 4.6 44.6

105 23.7 2.7 42.7

51 27.7 8.6 48.6

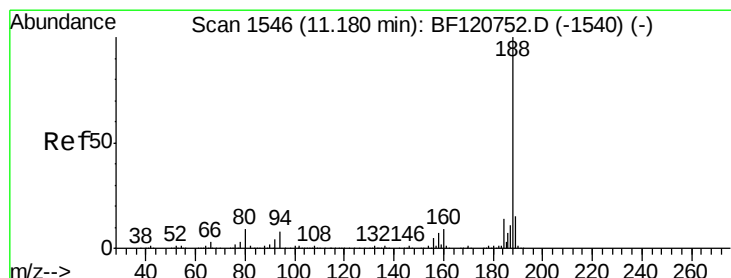
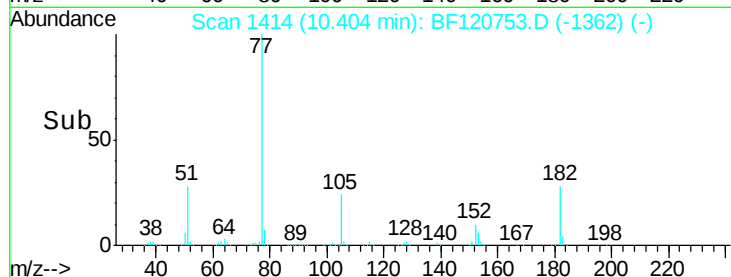
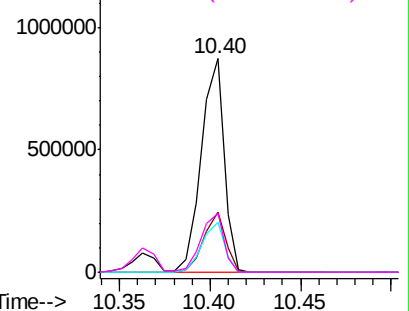


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

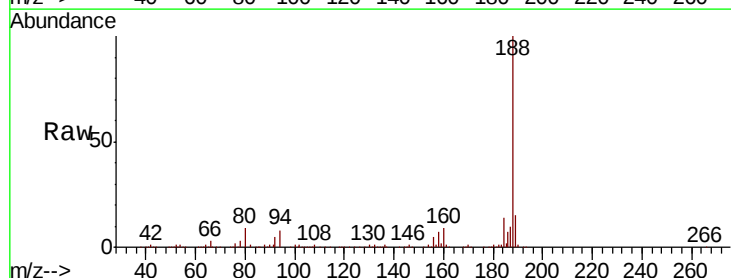
Tgt Ion: 188 Resp: 456942

Ion Ratio Lower Upper

188 100

94 8.5 6.4 9.6

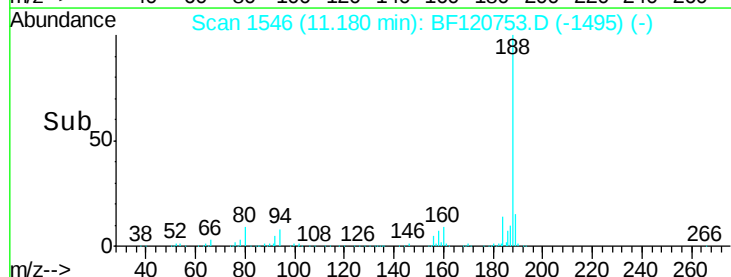
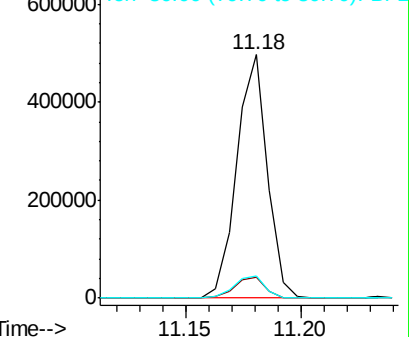
80 8.9 6.9 10.3

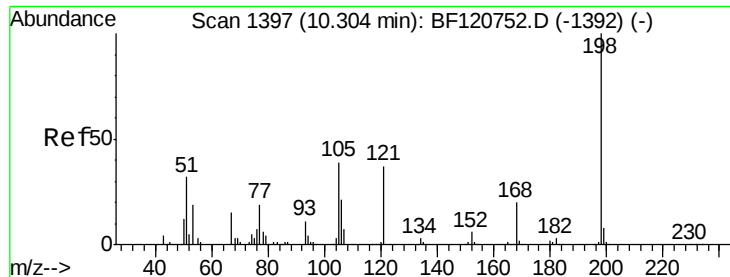


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

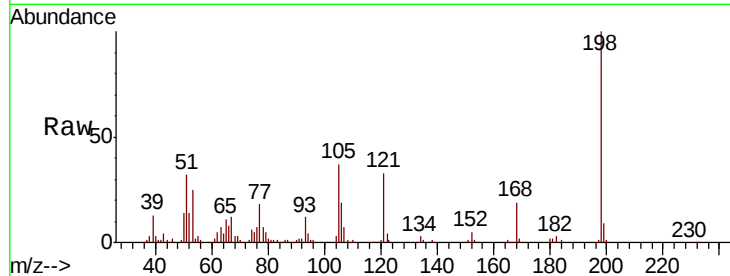




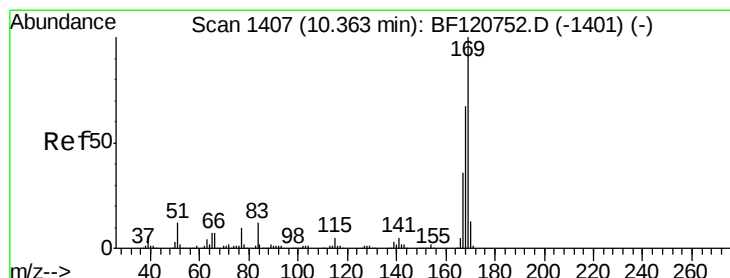
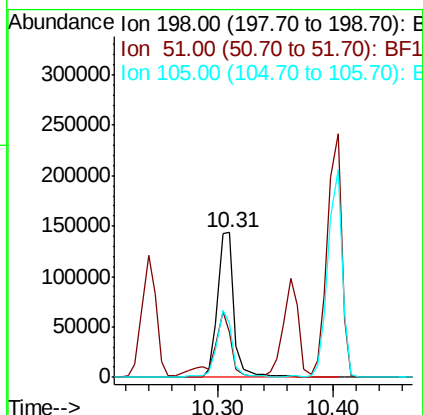
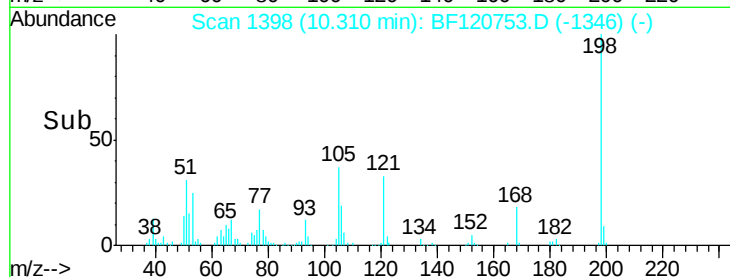
#65
4,6-Dinitro-2-methylphenol
Concen: 52.607 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:198 Resp: 144238
Ion Ratio Lower Upper
198 100
51 31.5 17.2 57.2
105 37.3 19.6 59.6

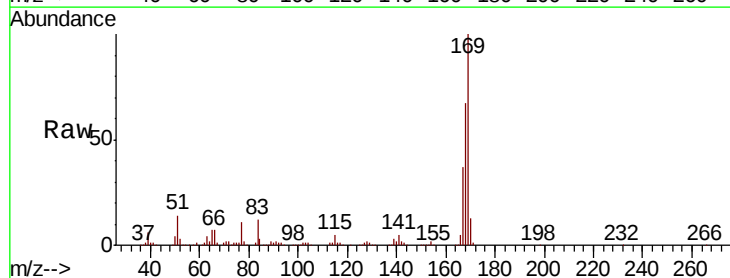


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

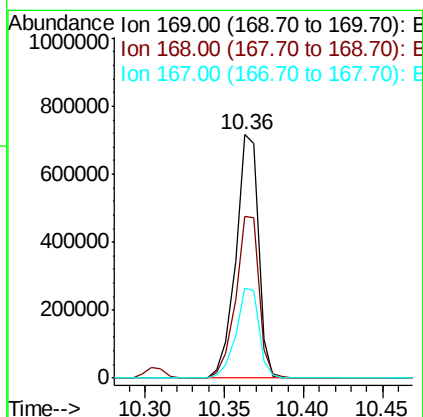
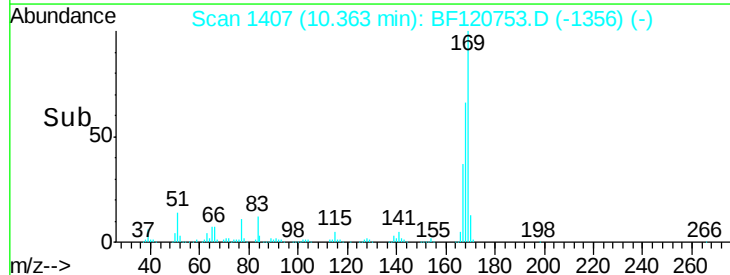


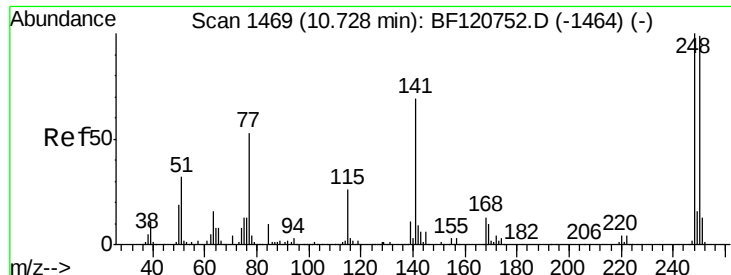
#66
n-Nitrosodiphenylamine
Concen: 50.525 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:169 Resp: 708989
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.9 29.0 43.6



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

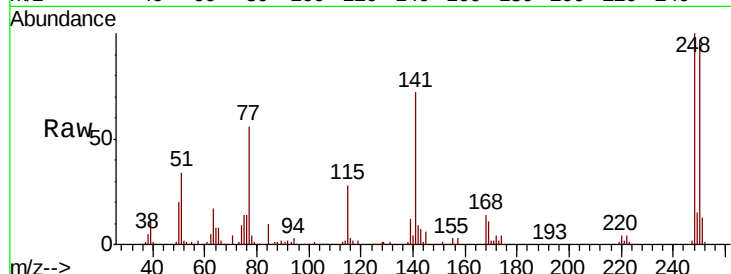




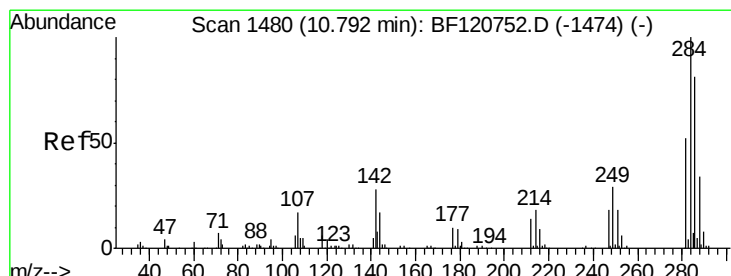
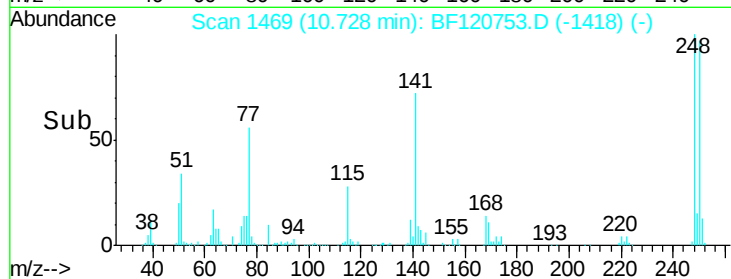
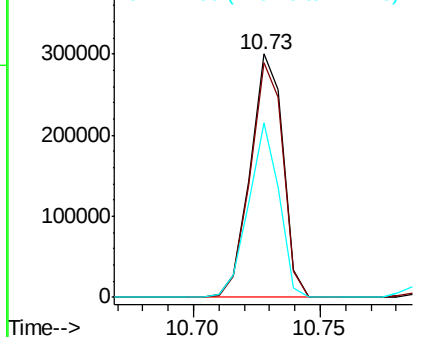
#67
 4-Bromophenyl-phenylether
 Concen: 51.954 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:248 Resp: 269429
 Ion Ratio Lower Upper
 248 100
 250 96.6 79.1 118.7
 141 71.6 55.4 83.2

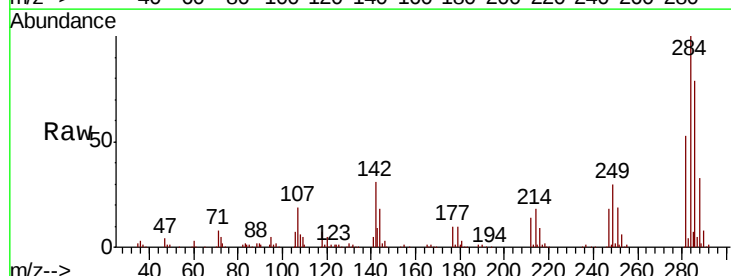


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

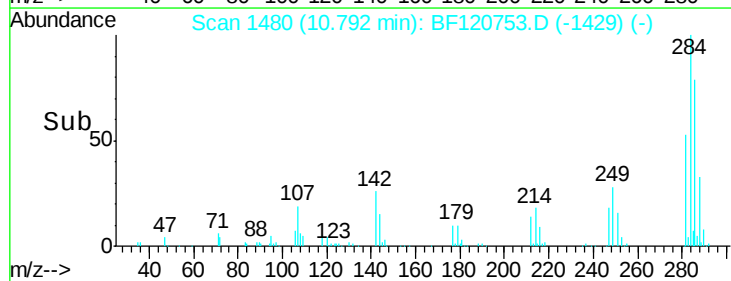
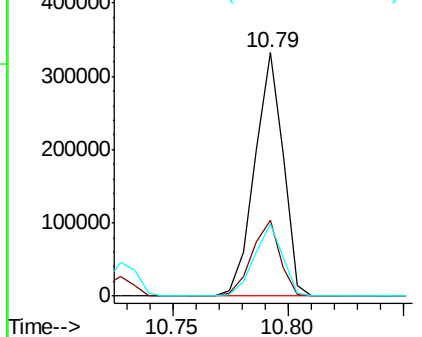


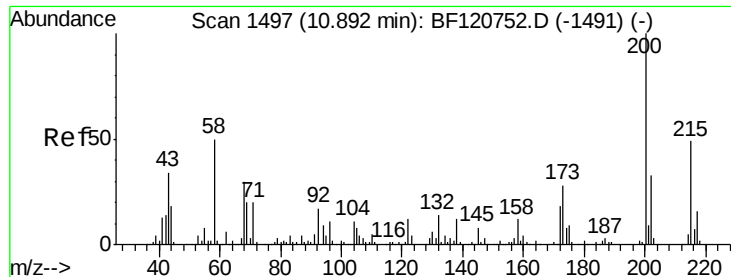
#68
 Hexachlorobenzene
 Concen: 51.305 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:284 Resp: 286061
 Ion Ratio Lower Upper
 284 100
 142 31.2 22.8 34.2
 249 29.7 23.3 34.9



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

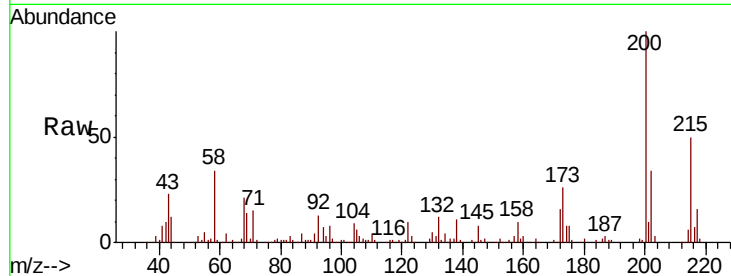




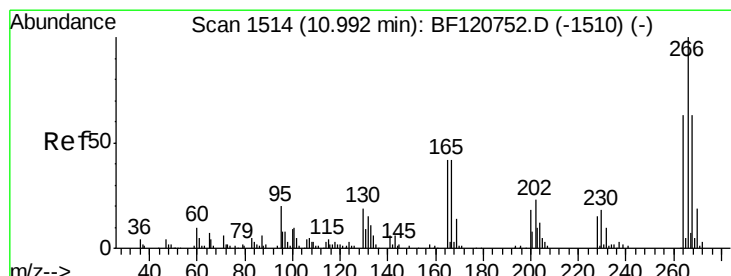
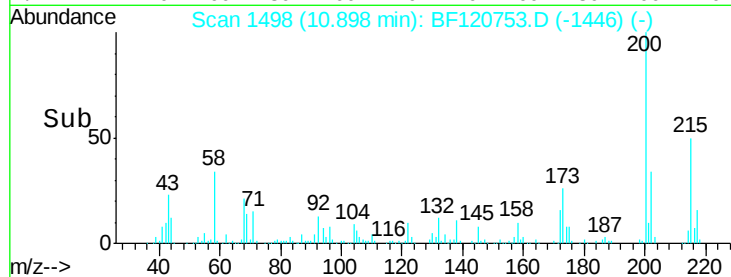
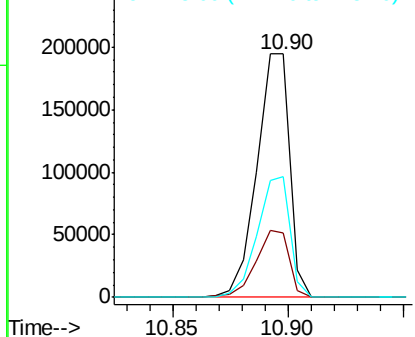
#69
 Atrazine
 Concen: 44.502 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.2	48.2
215	49.6	29.0	69.0

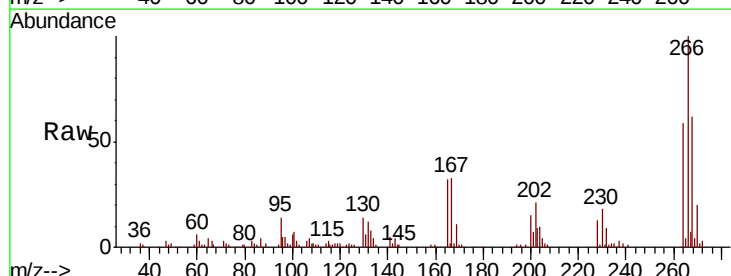


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

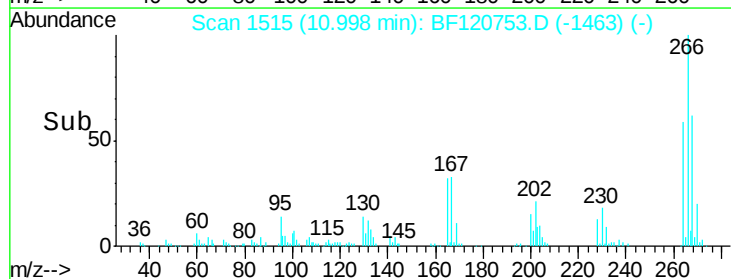
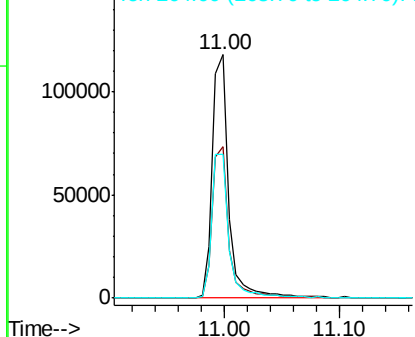


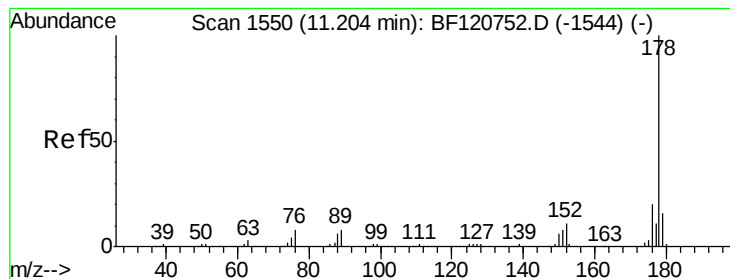
#70
 Pentachlorophenol
 Concen: 37.831 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	50.2	75.4
264	59.0	50.5	75.7



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





#71

Phenanthrene

Concen: 50.426 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

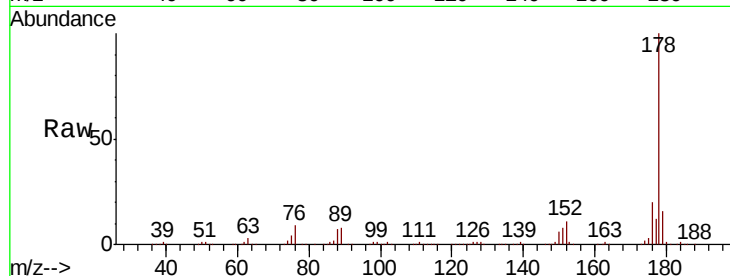
Tot Ion:178 Resp: 1145409

Ion Ratio Lower Upper

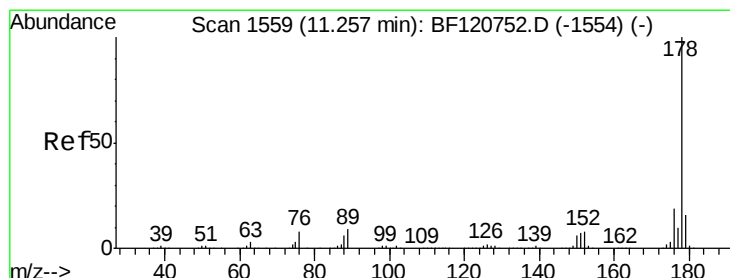
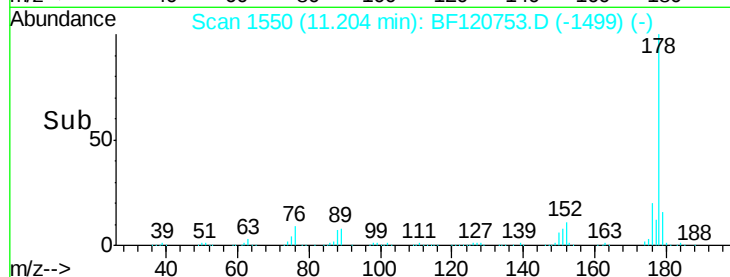
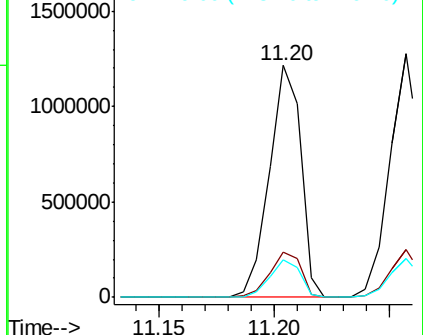
178 100

176 19.8 15.9 23.9

179 16.1 12.7 19.1



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: 50.569 ng

RT: 11.26 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

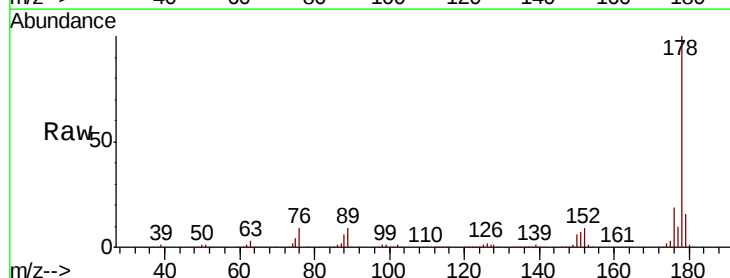
Tgt Ion:178 Resp: 1157819

Ion Ratio Lower Upper

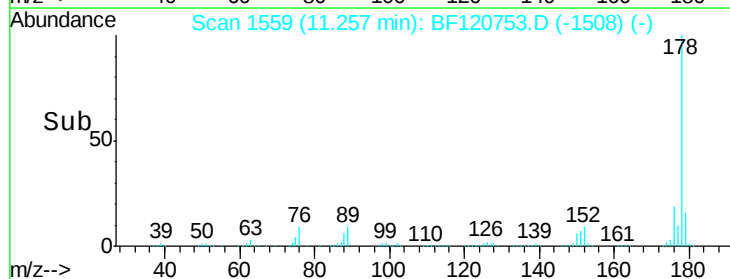
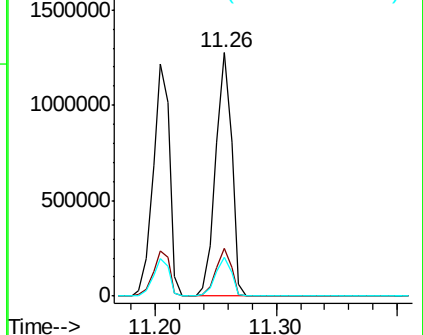
178 100

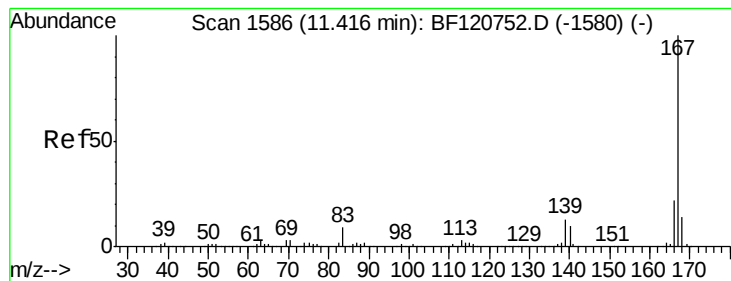
176 19.4 15.2 22.8

179 16.1 12.6 19.0



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





#73

Carbazole

Concen: 49.019 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

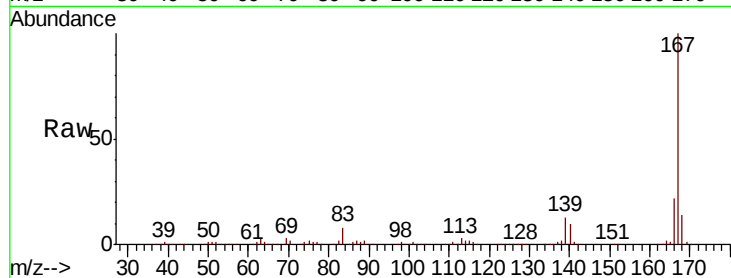
Tot Ion:167 Resp: 1110977

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

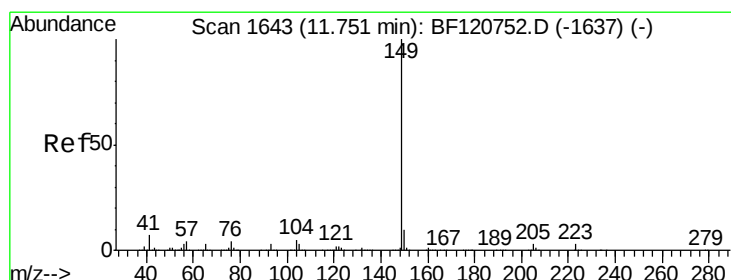
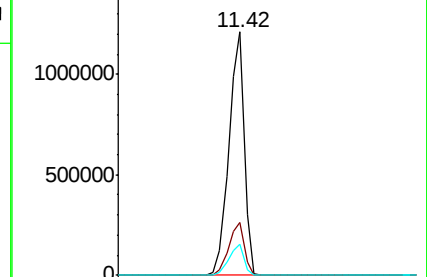
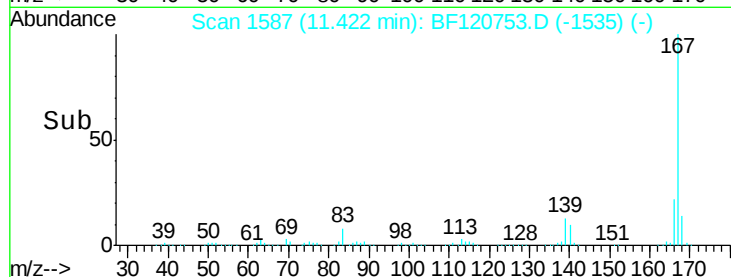
139 12.6 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 52.251 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

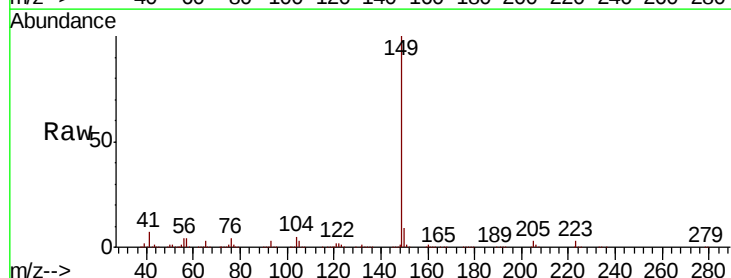
Tgt Ion:149 Resp: 1331365

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

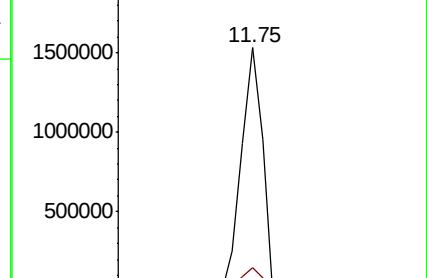
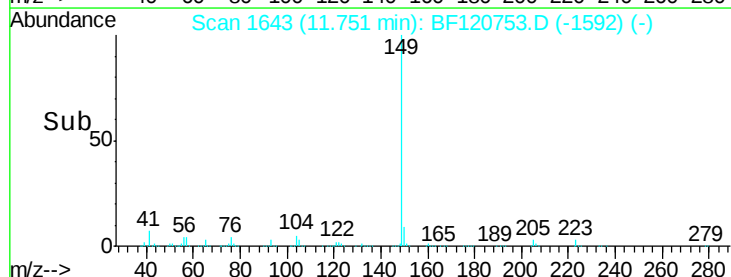
104 4.6 3.8 5.6

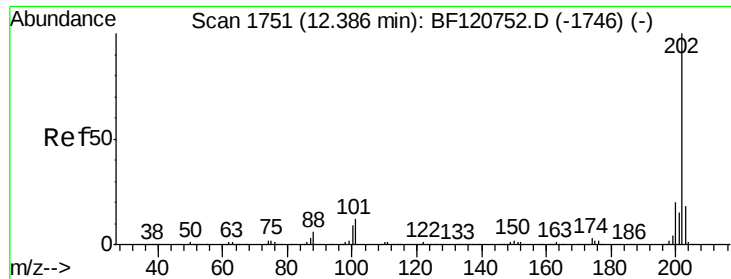


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

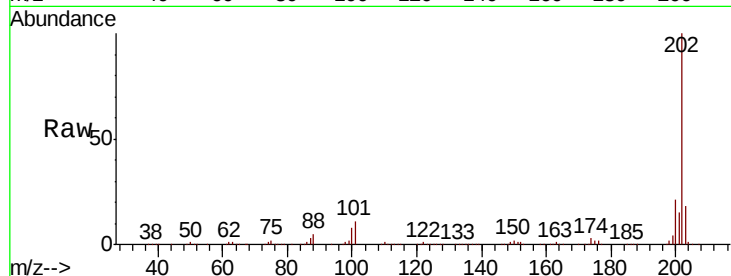




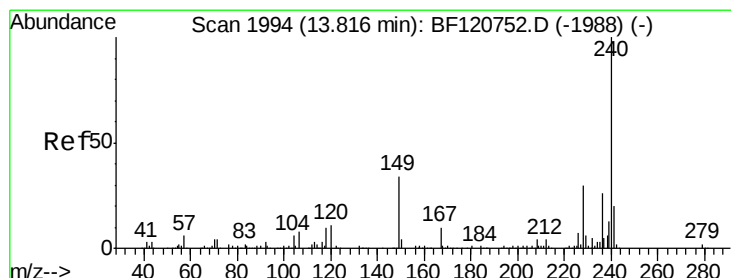
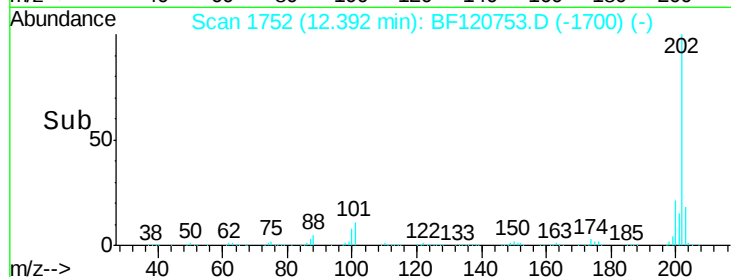
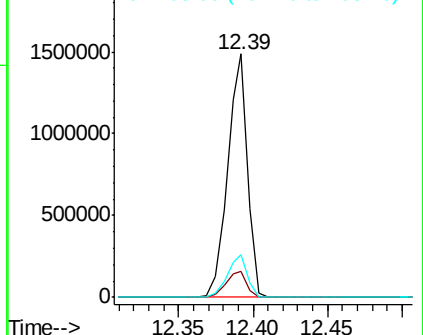
#75
 Fluoranthene
 Concen: 53.583 ng
 RT: 12.39 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:202 Resp: 1391563
 Ion Ratio Lower Upper
 202 100
 101 10.6 0.0 31.6
 203 17.8 0.0 37.7

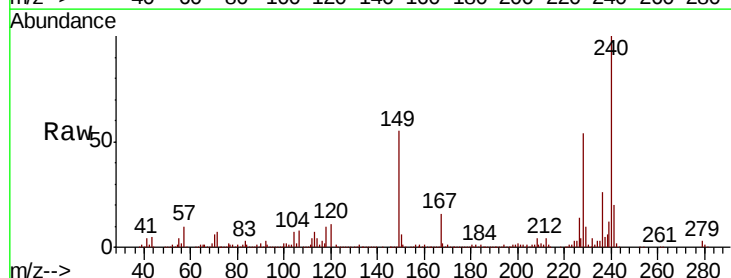


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

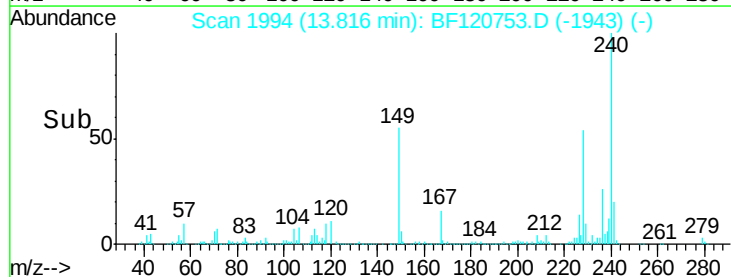
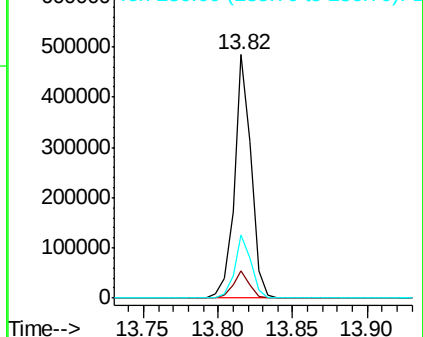


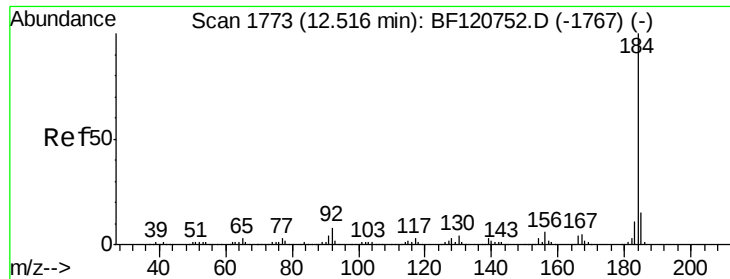
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:240 Resp: 382597
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.8 13.2
 236 25.8 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E
 600000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

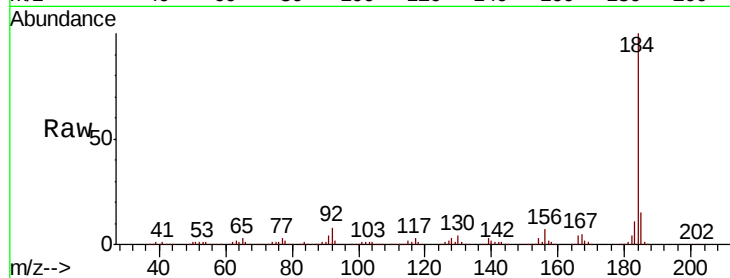




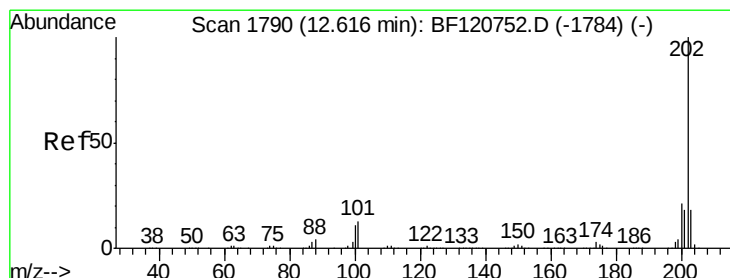
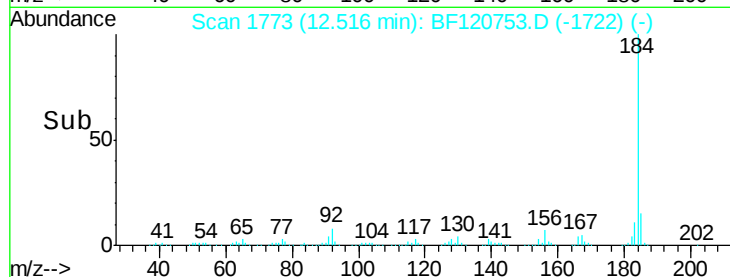
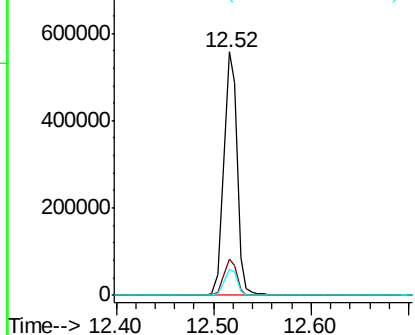
#77
Benzidine
Concen: 40.809 ng
RT: 12.52 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 528038
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 10.9 8.7 13.1

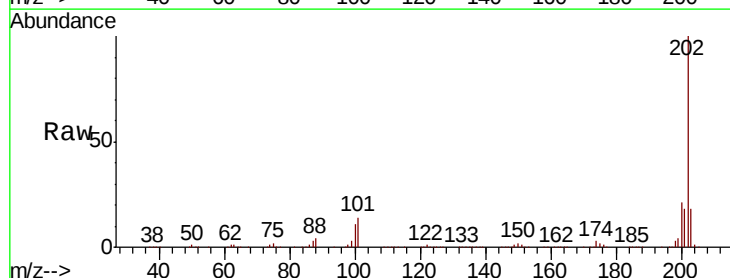


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

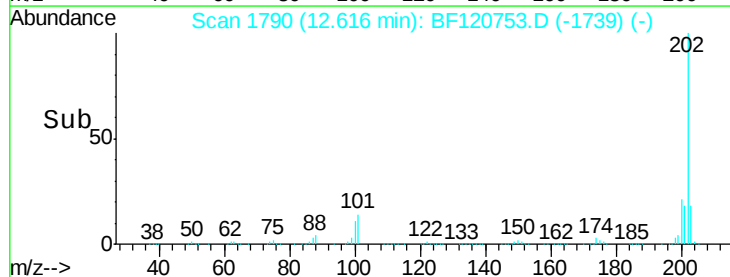
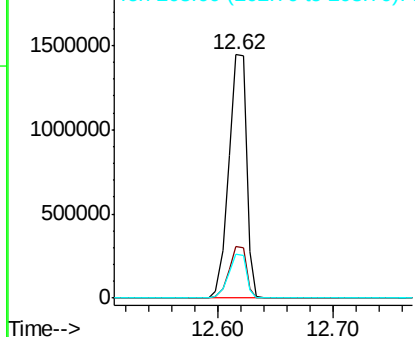


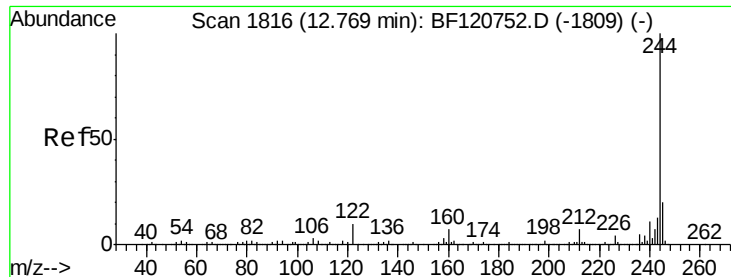
#78
Pyrene
Concen: 56.697 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:202 Resp: 1536701
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 18.1 14.5 21.7



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: 109.023 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

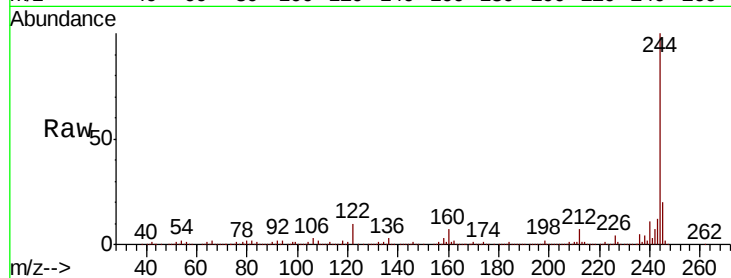
Tot Ion:244 Resp: 1888369

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

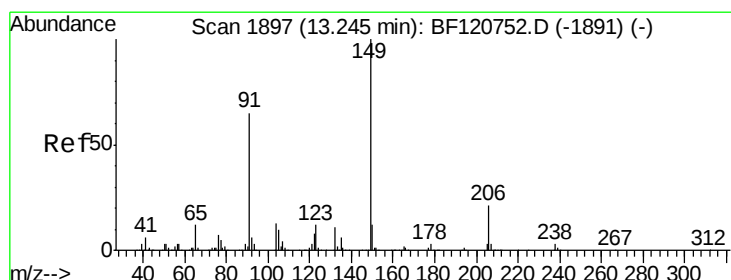
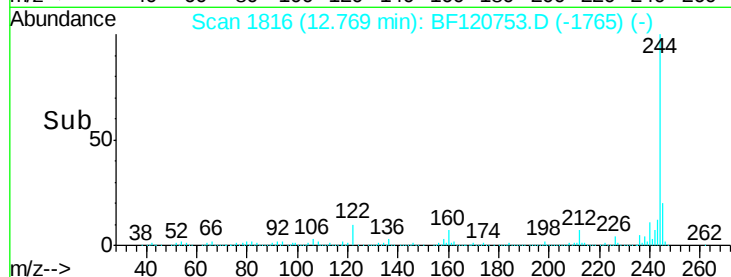
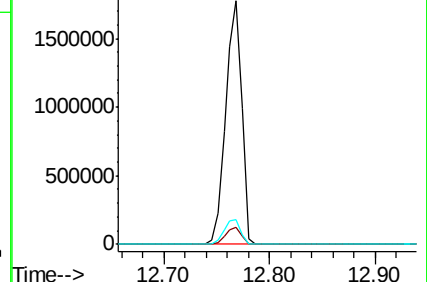
122 10.4 8.2 12.4



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: 53.061 ng

RT: 13.25 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

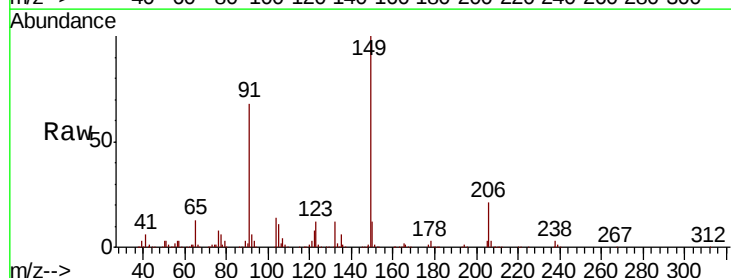
Tgt Ion:149 Resp: 638595

Ion Ratio Lower Upper

149 100

91 68.1 52.2 78.4

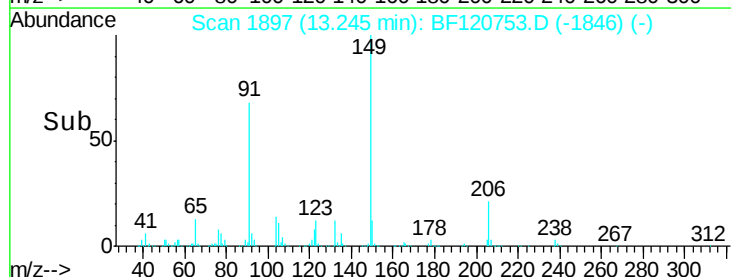
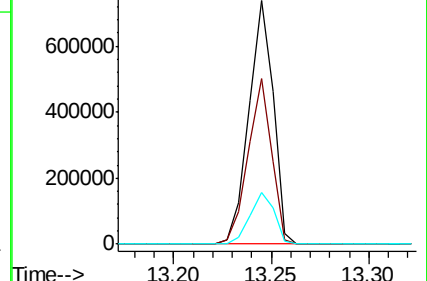
206 21.4 17.2 25.8

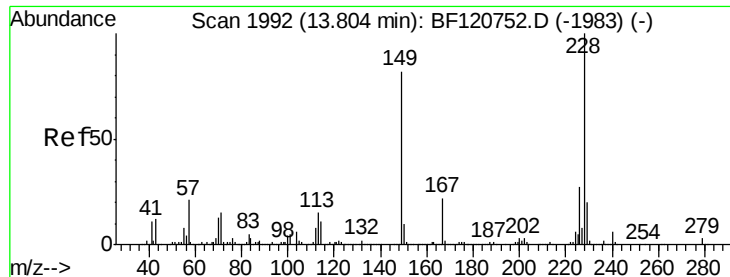


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

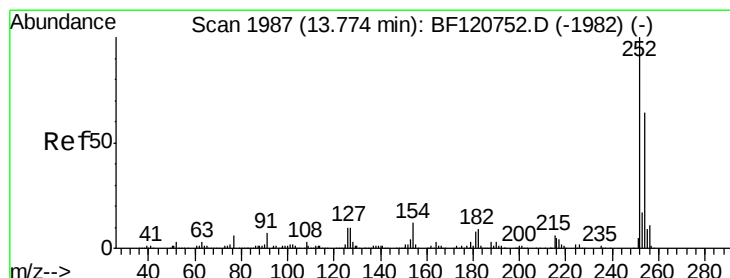
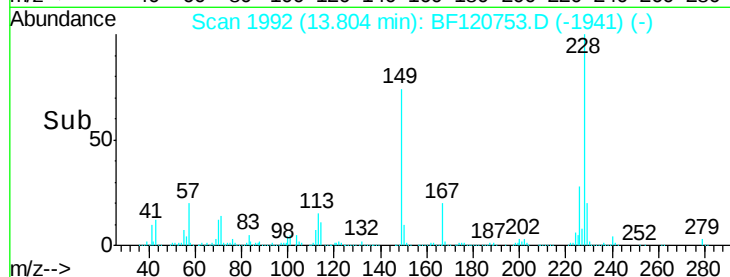
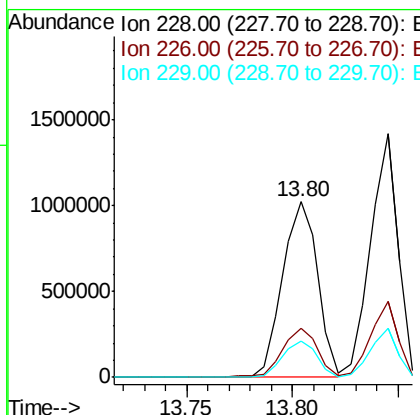
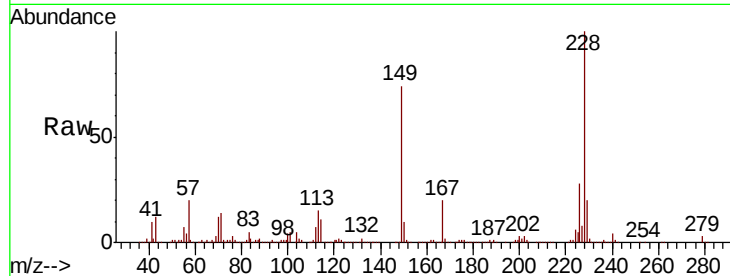




#81
Benzo(a)anthracene
Concen: 51.625 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

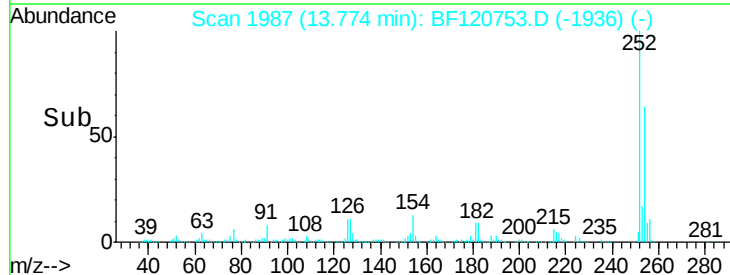
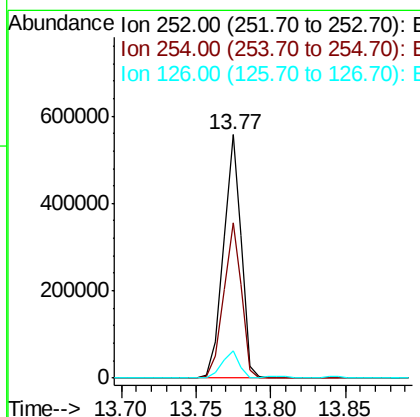
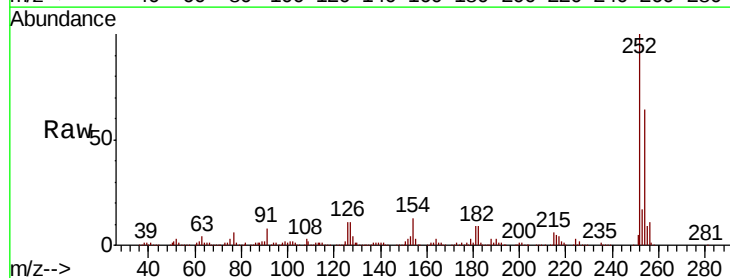
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

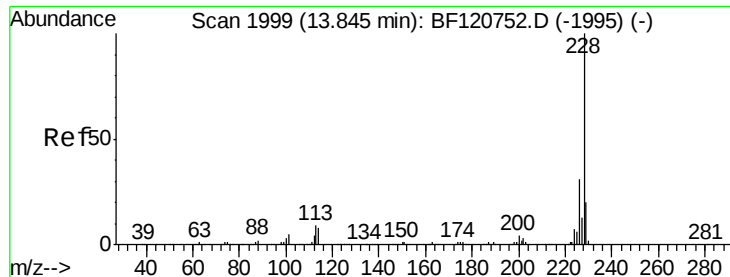
Tot Ion:228 Resp: 1186649
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 53.460 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:252 Resp: 469377
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 11.1 8.2 12.2





#83

Chrysene

Concen: 54.630 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

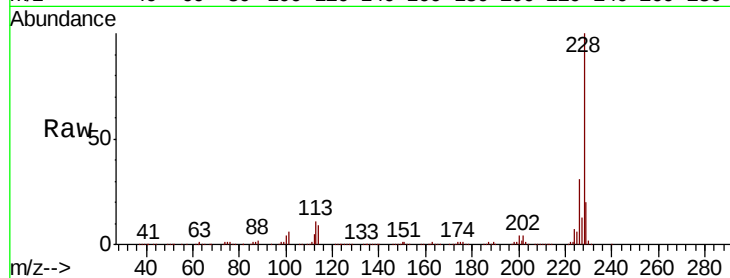
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1288060

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.7	37.1
229	20.0	15.9	23.9

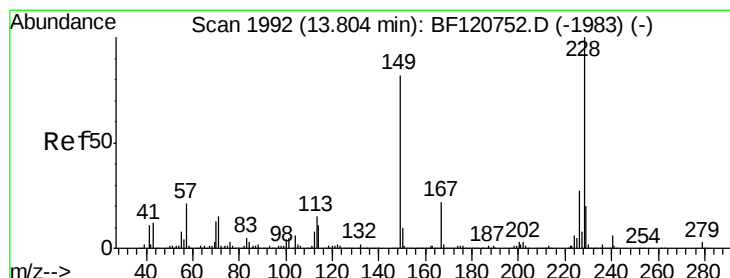
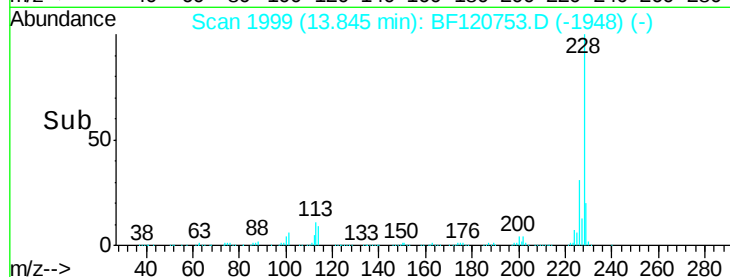
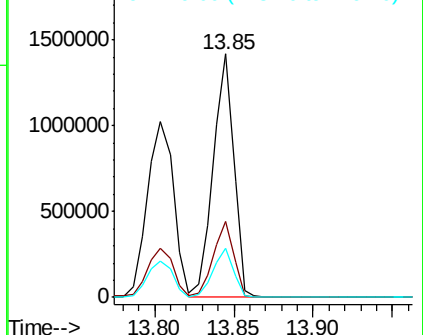


Abundance

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: 54.104 ng

RT: 13.81 min Scan# 1993

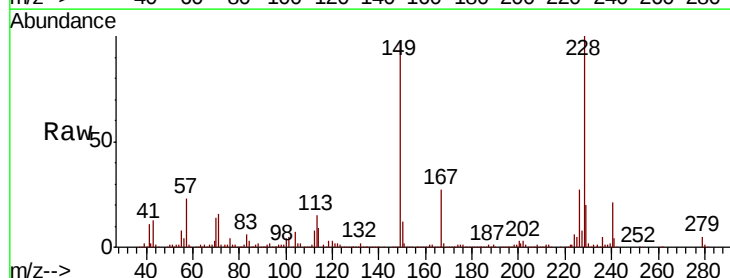
Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Tgt Ion:149 Resp: 794689

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	4.7	2.9	4.3#

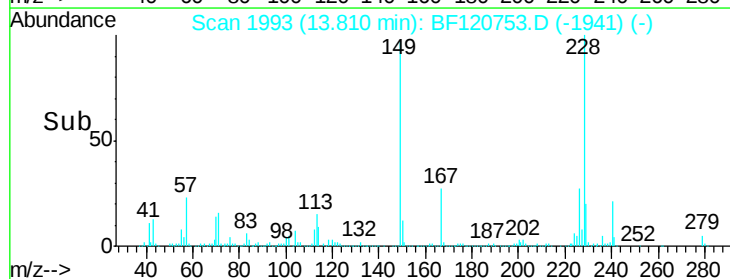
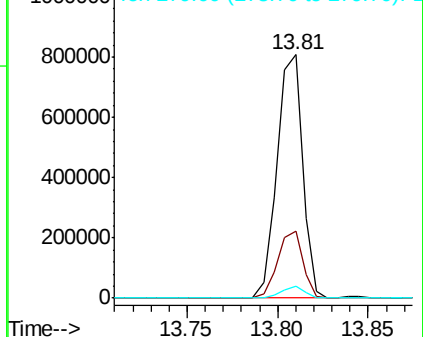


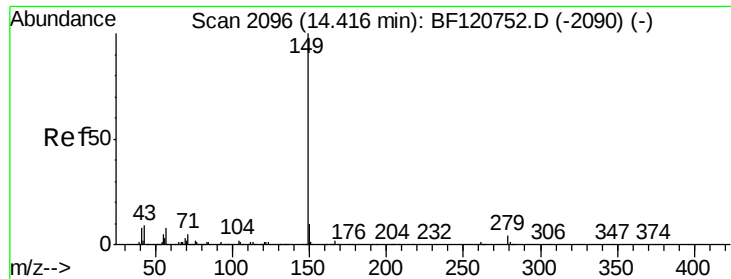
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 55.754 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

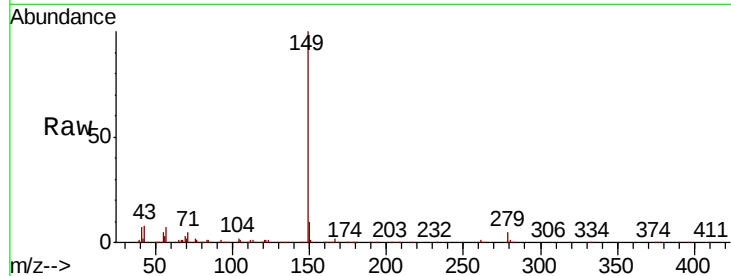
Tot Ion:149 Resp: 1562885

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

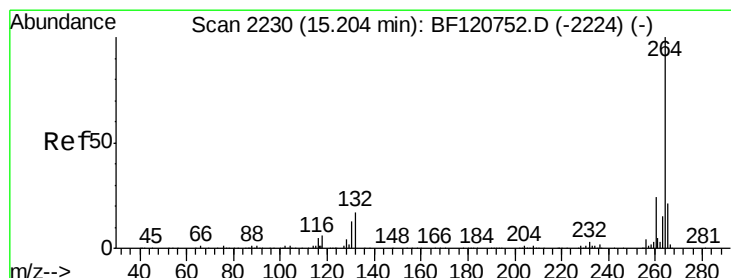
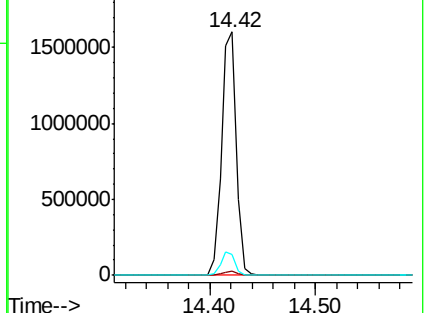
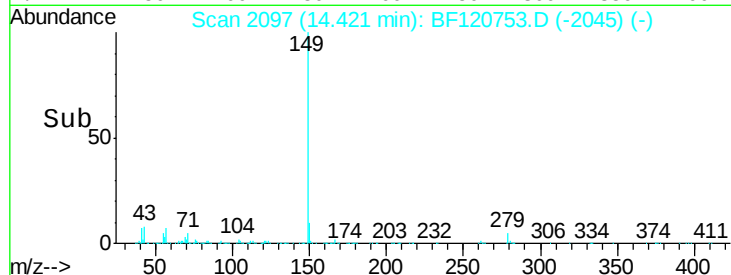
43 9.3 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.20 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

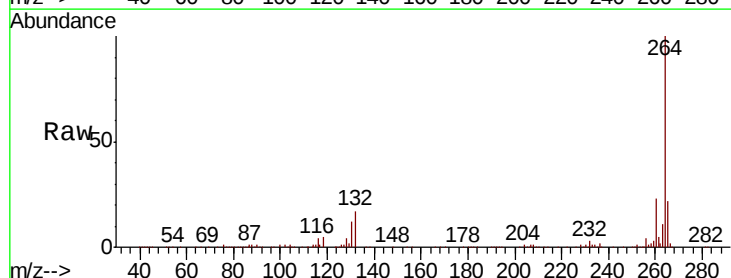
Tgt Ion:264 Resp: 347336

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

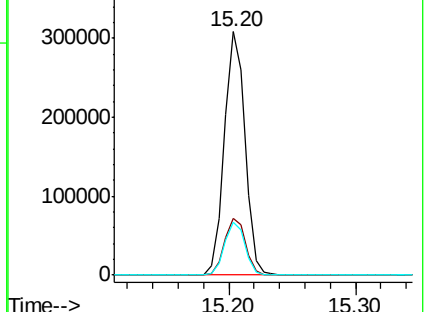
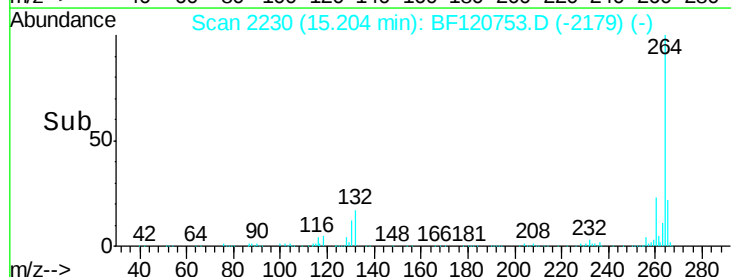
265 21.9 17.0 25.6

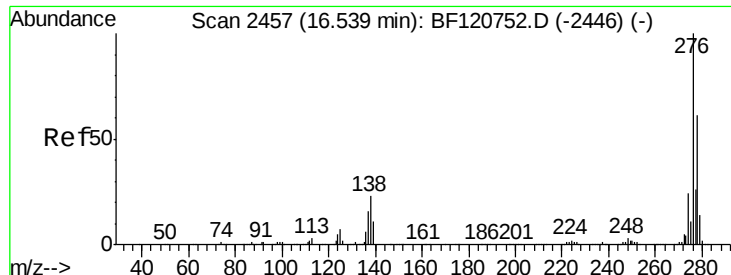


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

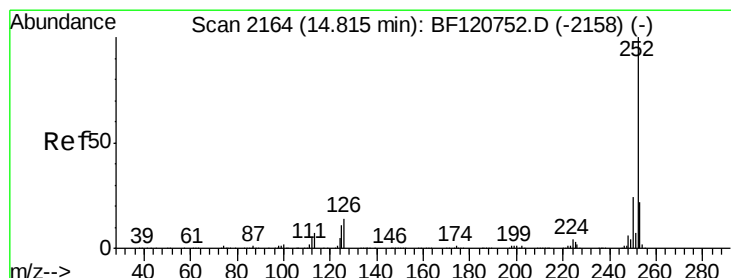
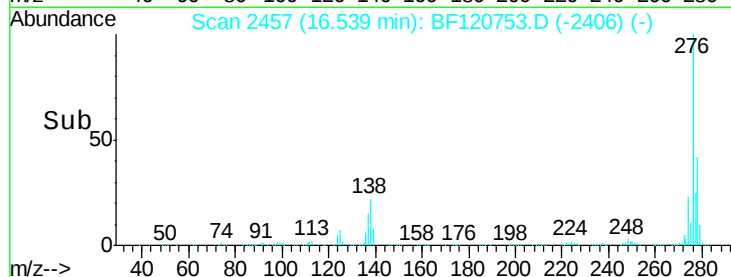
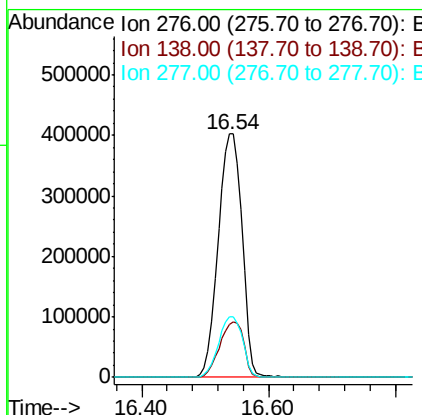
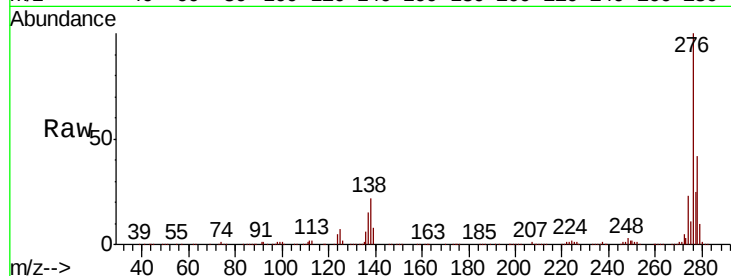




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.918 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

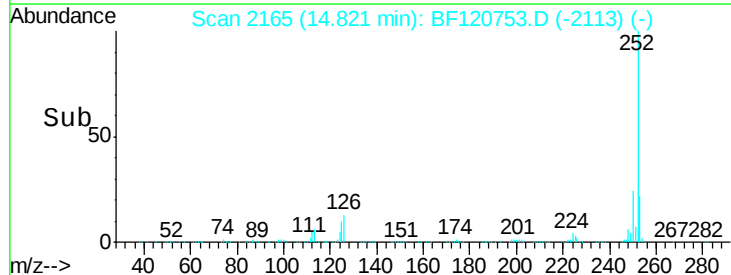
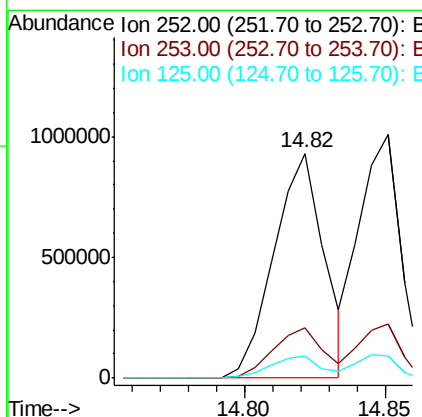
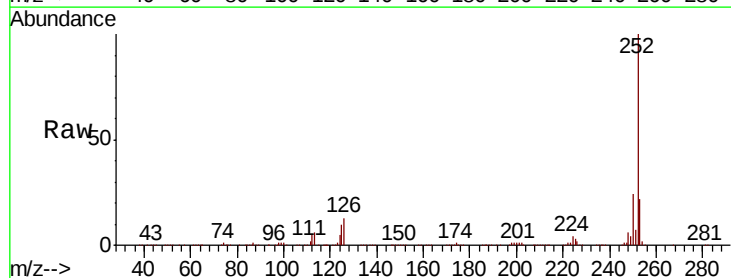
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

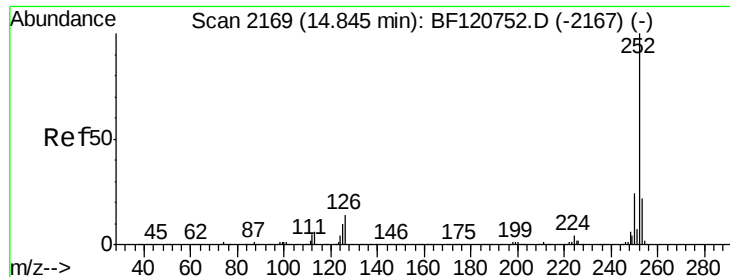
Tot Ion:276 Resp: 1054646
 Ion Ratio Lower Upper
 276 100
 138 23.2 18.7 28.1
 277 25.1 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 55.639 ng
 RT: 14.82 min Scan# 2165
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:252 Resp: 1151168
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 9.6 8.6 13.0

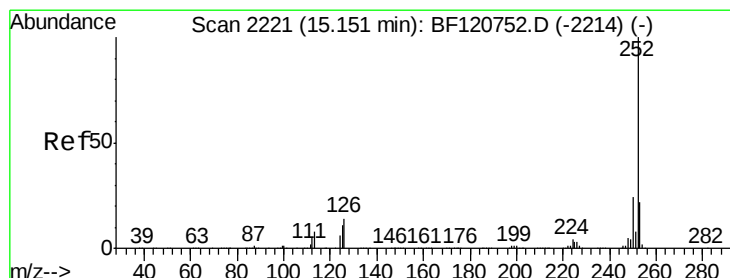
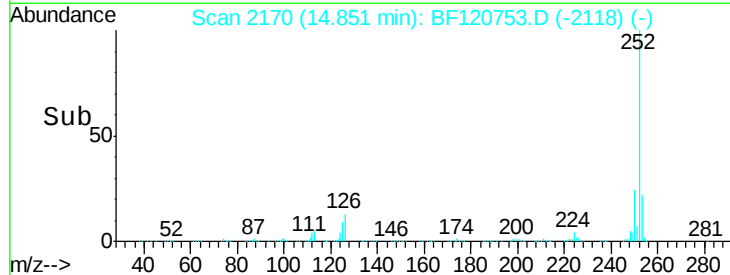
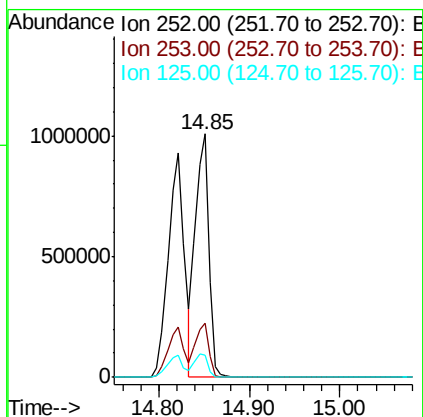
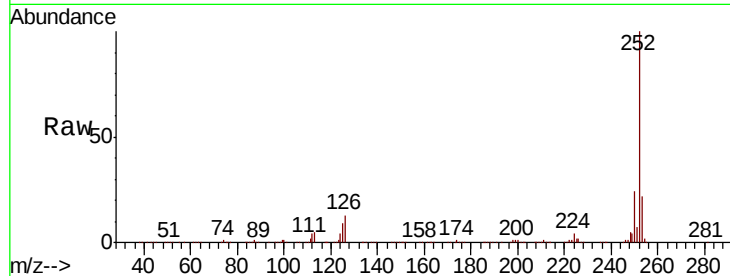




#89
Benzo(k)fluoranthene
Concen: 56.212 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

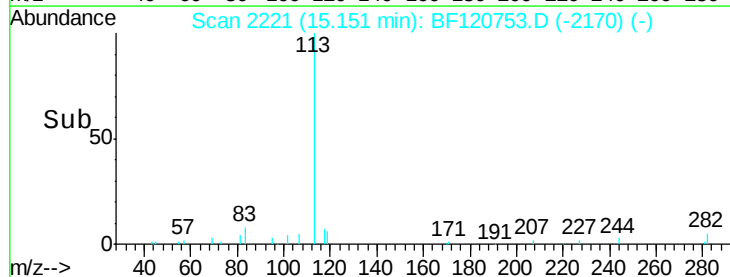
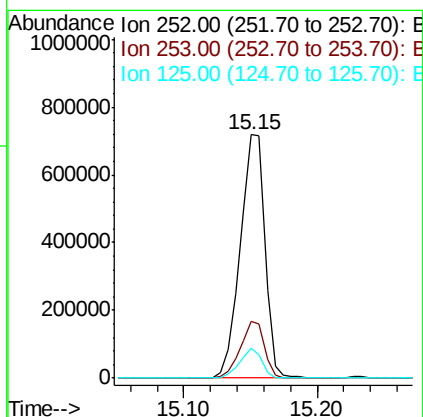
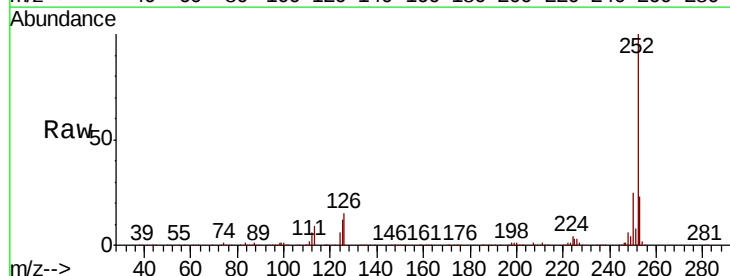
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

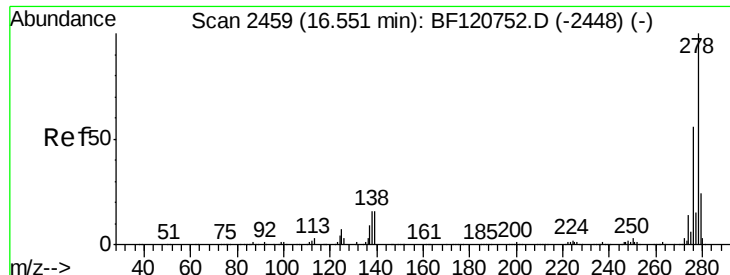
Tot Ion:252 Resp: 1029118
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 49.641 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:252 Resp: 919195
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 12.1 8.6 12.8

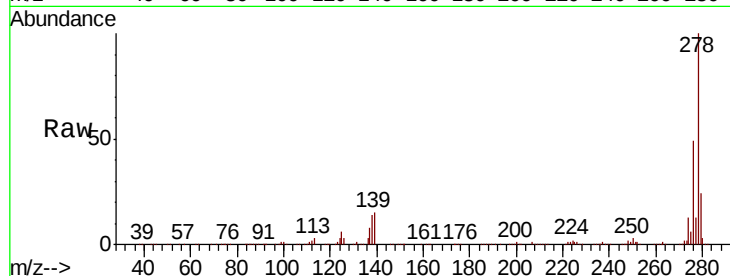




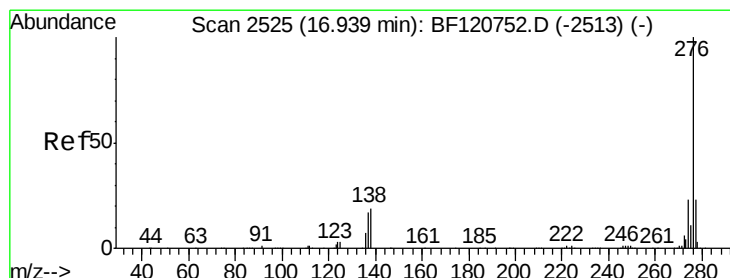
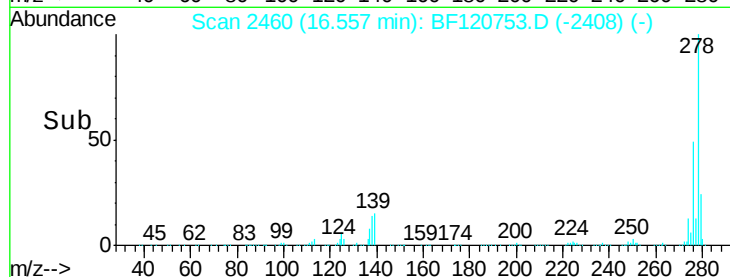
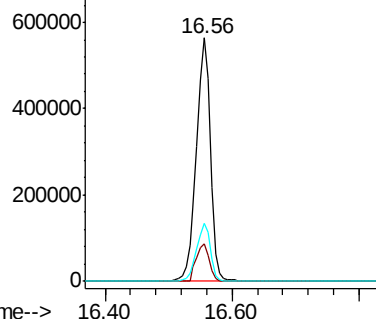
#91
Dibenzo(a,h)anthracene
Concen: 51.260 ng
RT: 16.56 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 868470
Ion Ratio Lower Upper
278 100
139 15.3 12.6 19.0
279 24.1 19.3 28.9

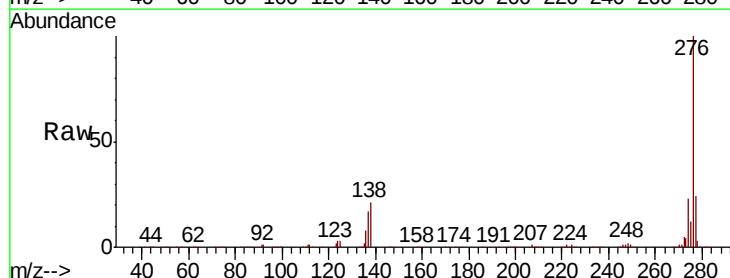


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.759 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:276 Resp: 849744
Ion Ratio Lower Upper
276 100
277 23.9 18.6 27.8
138 20.5 15.5 23.3



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

