

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120826.D
 Acq On : 10 Jul 2020 12:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 10 12:39:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	148426	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	532488	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	258620	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	452322	20.00	ng	0.00
76) Chrysene-d12	14.01	240	338567	20.00	ng	0.00
86) Perylene-d12	15.46	264	282094	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	723578	75.25	ng	0.00
7) Phenol-d6	6.47	99	902315	73.48	ng	0.00
23) Nitrobenzene-d5	7.41	82	771606	83.96	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	213104	82.02	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1341866	78.50	ng	0.00
79) Terphenyl-d14	12.96	244	1372289	79.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	167775	38.198	ng	97
3) Pyridine	3.33	79	454143	37.749	ng	99
4) n-Nitrosodimethylamine	3.28	42	215034	35.729	ng	98
6) Aniline	6.51	93	578279	36.670	ng	99
8) 2-Chlorophenol	6.63	128	384532	37.563	ng	97
9) Benzaldehyde	6.40	77	240062	32.872	ng	96
10) Phenol	6.49	94	477195	37.778	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	385330	37.488	ng	96
12) 1,3-Dichlorobenzene	6.79	146	423278	37.565	ng	97
13) 1,4-Dichlorobenzene	6.86	146	423482	37.523	ng	98
14) 1,2-Dichlorobenzene	7.02	146	405099	37.728	ng	98
15) Benzyl Alcohol	6.99	79	333472	36.146	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	584040	36.428	ng	99
17) 2-Methylphenol	7.09	107	338241	36.934	ng	99
18) Hexachloroethane	7.36	117	161755	38.133	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	259502	35.099	ng	96
20) 3+4-Methylphenols	7.25	107	422368	37.446	ng	93
22) Acetophenone	7.26	105	501175	37.866	ng	# 94
24) Nitrobenzene	7.43	77	417239	40.433	ng	99
25) Isophorone	7.67	82	721472	36.400	ng	98
26) 2-Nitrophenol	7.75	139	171725	40.280	ng	94
27) 2,4-Dimethylphenol	7.78	122	303128	38.312	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	447828	38.176	ng	99
29) 2,4-Dichlorophenol	7.99	162	305324	38.655	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	343585	38.728	ng	98
31) Naphthalene	8.16	128	1093927	38.441	ng	99
32) Benzoic acid	7.89	122	197052	36.346	ng	97
33) 4-Chloroaniline	8.20	127	451391	37.380	ng	98
34) Hexachlorobutadiene	8.27	225	212447	39.816	ng	100
35) Caprolactam	8.57	113	86045	37.386	ng	# 88
36) 4-Chloro-3-methylphenol	8.67	107	309015	37.610	ng	96
37) 2-Methylnaphthalene	8.85	142	703690	38.039	ng	99
38) 1-Methylnaphthalene	8.95	142	662448	38.229	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	317502	40.621	ng	99

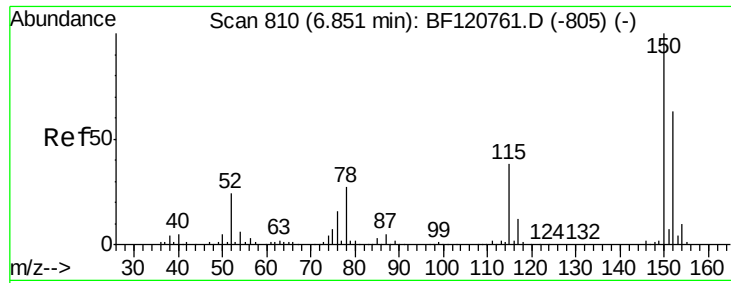
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	179965	38.970	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	208359	39.121	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	236591	40.028	nq	95
46) 1,1'-Biphenyl	9.31	154	811582	38.904	nq	99
47) 2-Chloronaphthalene	9.33	162	655434	39.218	nq	98
48) 2-Nitroaniline	9.42	65	203045	40.980	nq	95
49) Acenaphthylene	9.75	152	999817	38.158	nq	100
50) Dimethylphthalate	9.61	163	733547	38.882	nq	98
51) 2,6-Dinitrotoluene	9.67	165	151641	40.803	nq	86
52) Acenaphthene	9.92	154	638750	39.296	nq	99
53) 3-Nitroaniline	9.83	138	186275	40.844	nq	99
54) 2,4-Dinitrophenol	9.93	184	49709	39.215	nq	# 84
55) Dibenzofuran	10.09	168	909432	38.814	nq	98
56) 4-Nitrophenol	9.98	139	131676	39.155	nq	95
57) 2,4-Dinitrotoluene	10.07	165	196539	42.461	nq	# 84
58) Fluorene	10.43	166	676165	38.771	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	169208	38.470	nq	100
60) Diethylphthalate	10.31	149	751375	38.233	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	350368	39.963	nq	95
62) 4-Nitroaniline	10.45	138	175753	43.846	nq	96
63) Azobenzene	10.59	77	753165	37.464	nq	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	73419	39.972	nq	81
66) n-Nitrosodiphenylamine	10.55	169	608353	40.127	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	209710	39.968	nq	96
68) Hexachlorobenzene	10.98	284	221722	40.270	nq	93
69) Atrazine	11.07	200	143769	36.810	nq	99
70) Pentachlorophenol	11.17	266	123506	39.647	nq	98
71) Phenanthrene	11.39	178	966685	39.388	nq	100
72) Anthracene	11.45	178	971485	39.172	nq	99
73) Carbazole	11.60	167	934694	39.219	nq	100
74) Di-n-butylphthalate	11.93	149	1135691	38.490	nq	99
75) Fluoranthene	12.58	202	1011604	38.693	nq	100
77) Benzdine	12.70	184	318334	33.311	nq	98
78) Pyrene	12.81	202	1049591	38.816	nq	99
80) Butylbenzylphthalate	13.43	149	436439	37.385	nq	99
81) Benzo(a)anthracene	14.00	228	857413	39.507	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	275262	37.584	nq	100
83) Chrysene	14.03	228	853015	38.533	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	587463	38.374	nq	99
85) Di-n-octyl phthalate	14.61	149	965680	35.657	nq	100
87) Indeno(1,2,3-cd)pyrene	16.92	276	733791	40.555	nq	99
88) Benzo(b)fluoranthene	15.04	252	738822	39.838	nq	99
89) Benzo(k)fluoranthene	15.07	252	739695	40.990	nq	100
90) Benzo(a)pyrene	15.40	252	667969	40.376	nq	99
91) Dibenzo(a,h)anthracene	16.93	278	624928	41.439	nq	99
92) Benzo(g,h,i)perylene	17.36	276	556560	40.381	nq	100

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

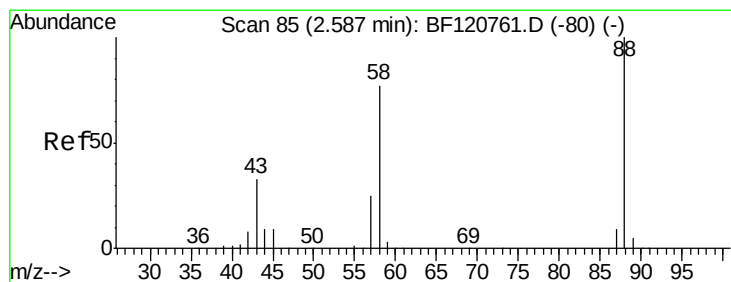
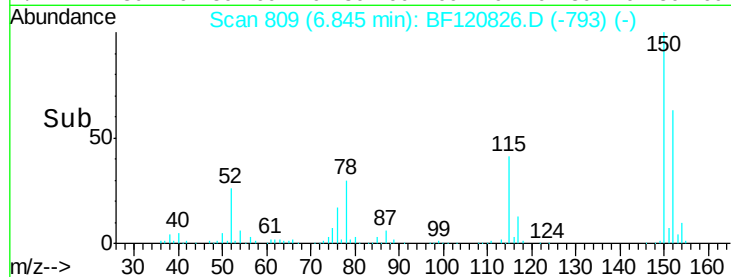
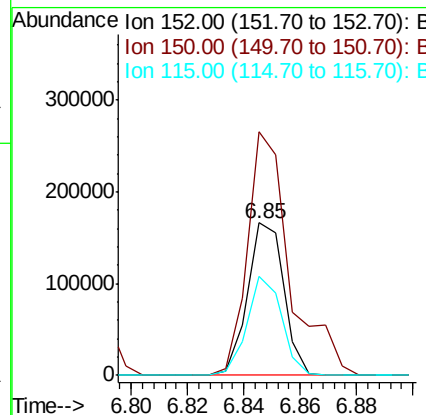
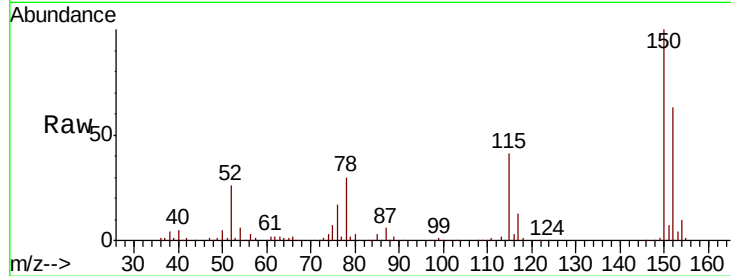


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

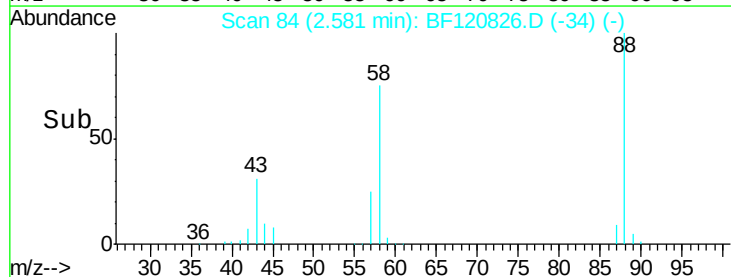
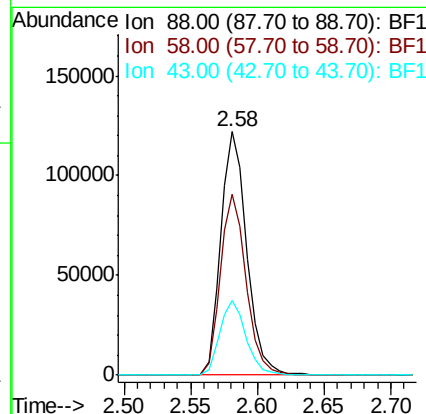
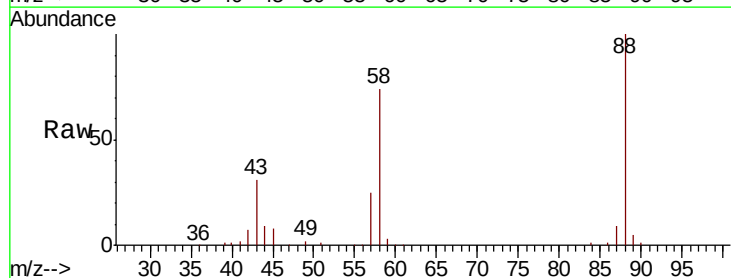
Tot Ion:152 Resp: 148426
Ion Ratio Lower Upper
152 100
150 159.9 126.1 189.1
115 65.1 48.5 72.7

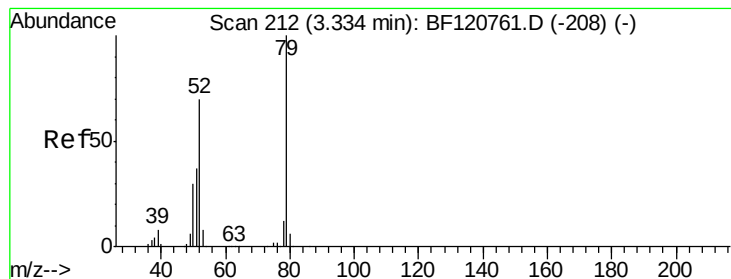


#2

1,4-Dioxane
Concen: 38.198 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion: 88 Resp: 167775
Ion Ratio Lower Upper
88 100
58 73.3 60.4 90.6
43 30.7 26.3 39.5





#3

Pvridine

Concen: 37.749 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

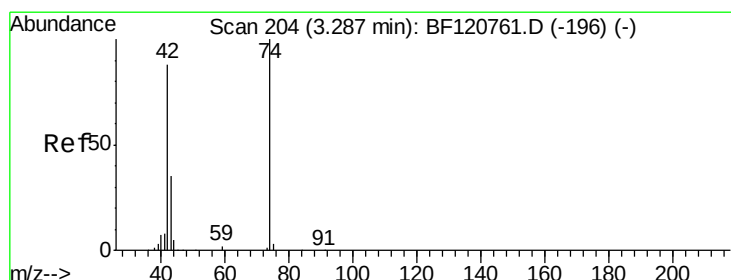
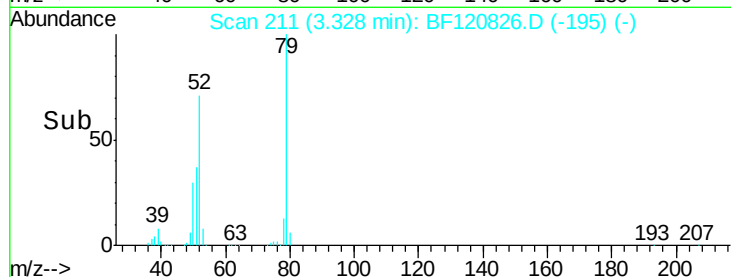
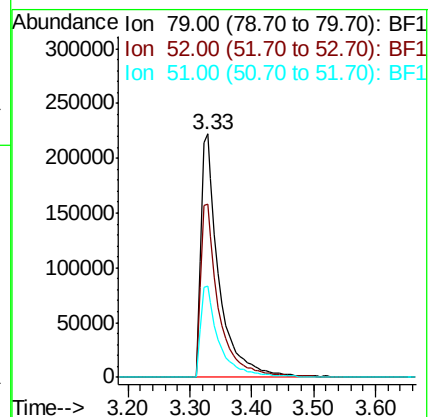
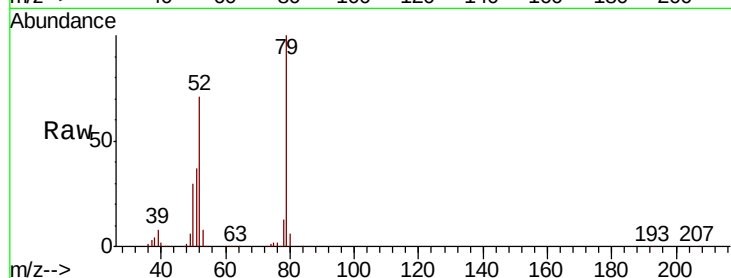
Tot Ion: 79 Resp: 454143

Ion Ratio Lower Upper

79 100

52 71.0 56.3 84.5

51 37.3 30.1 45.1



#4

n-Nitrosodimethylamine

Concen: 35.729 ng

RT: 3.28 min Scan# 202

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

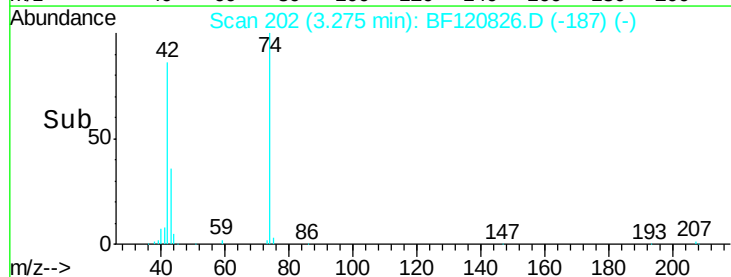
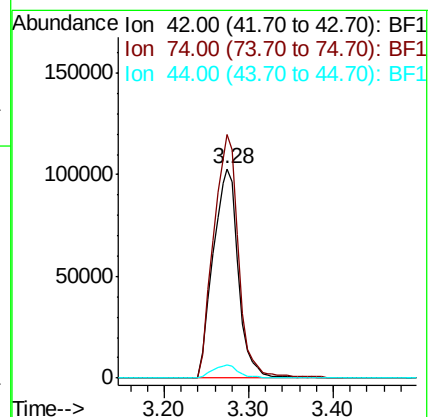
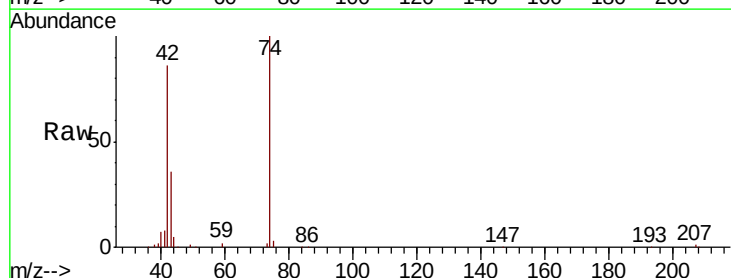
Tgt Ion: 42 Resp: 215034

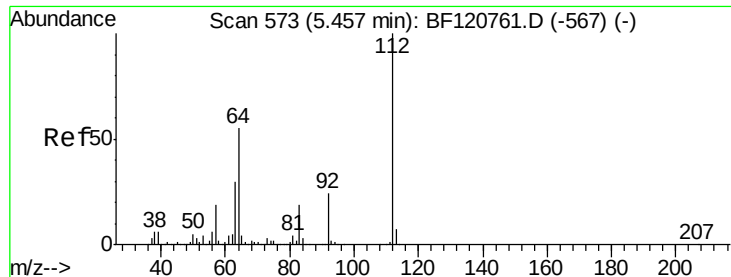
Ion Ratio Lower Upper

42 100

74 116.1 90.8 136.2

44 6.2 5.8 8.8





#5

2-Fluorophenol

Concen: 75.253 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

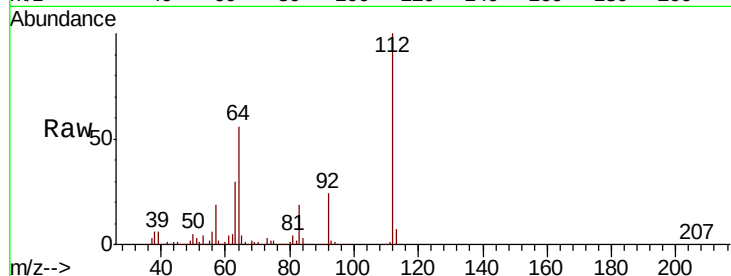
Tot Ion:112 Resp: 723578

Ion Ratio Lower Upper

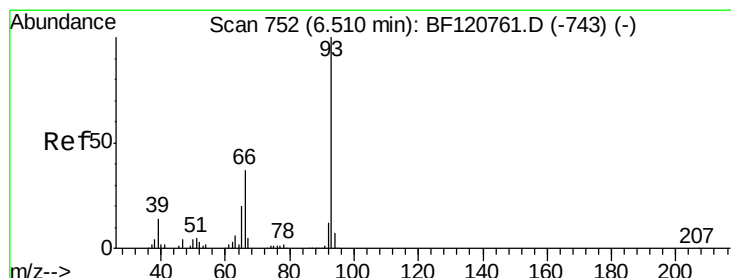
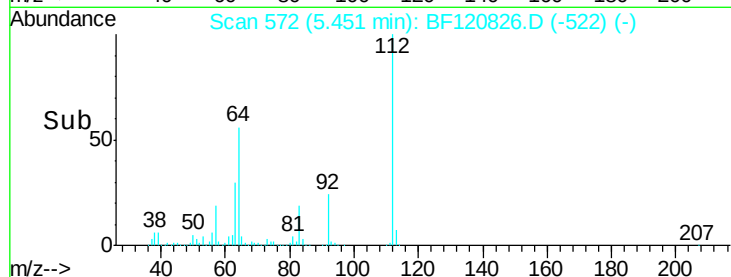
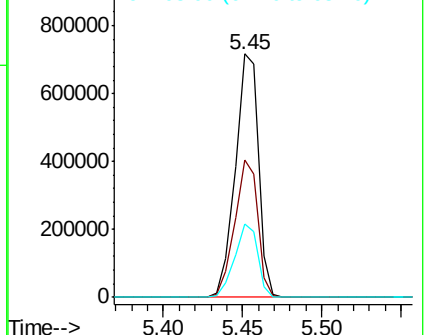
112 100

64 56.5 43.8 65.6

63 30.2 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.670 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

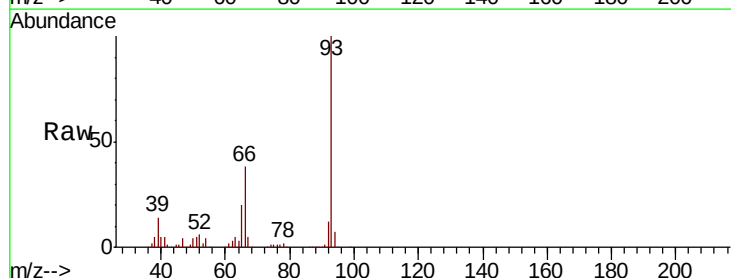
Tgt Ion: 93 Resp: 578279

Ion Ratio Lower Upper

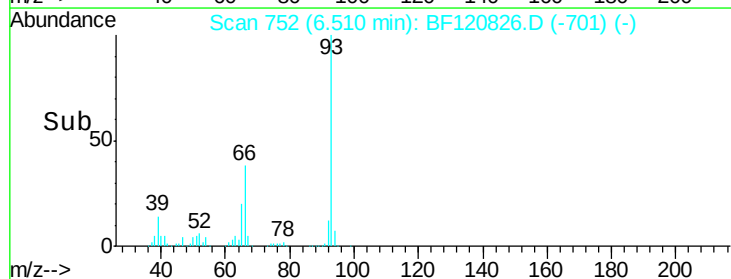
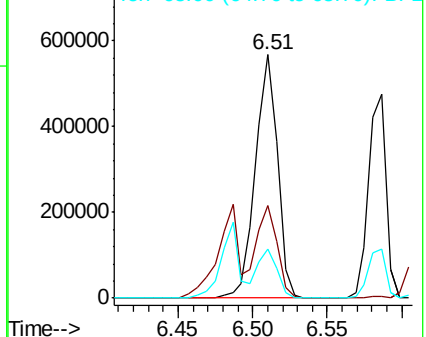
93 100

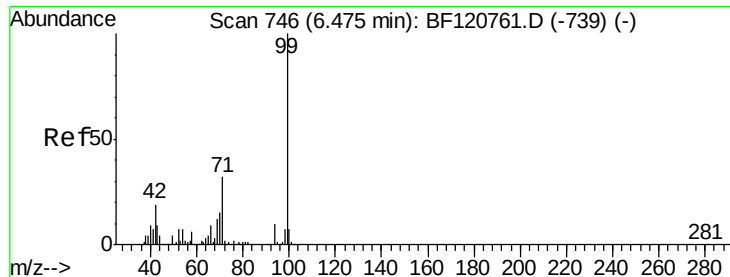
66 37.9 31.3 46.9

65 20.4 16.5 24.7



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: 73.484 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

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ClientSampleId :

SSTDCCC040EC

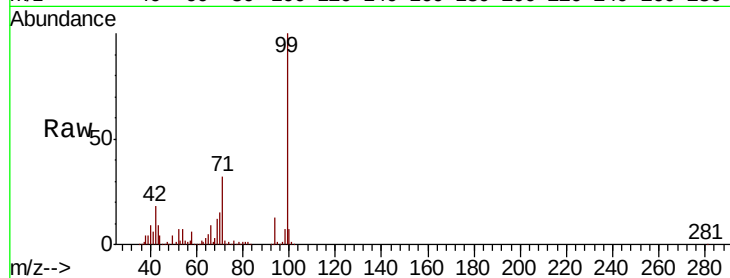
Tot Ion: 99 Resp: 902315

Ion Ratio Lower Upper

99 100

42 18.3 15.4 23.0

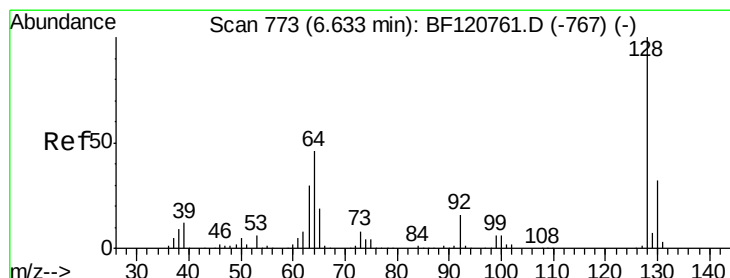
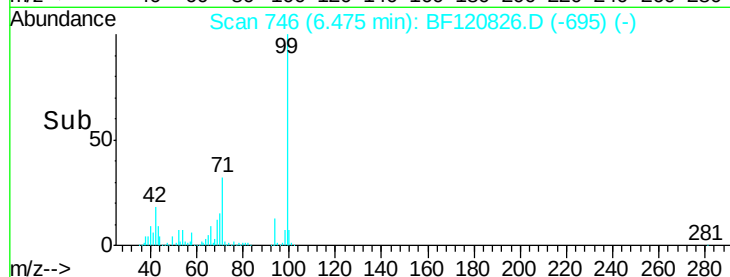
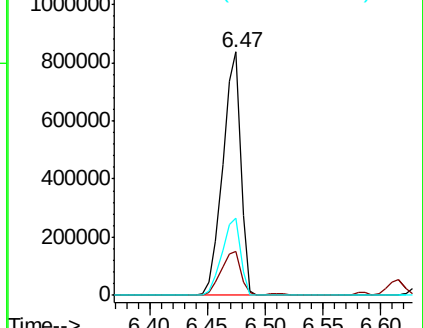
71 31.6 25.9 38.9



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: 37.563 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

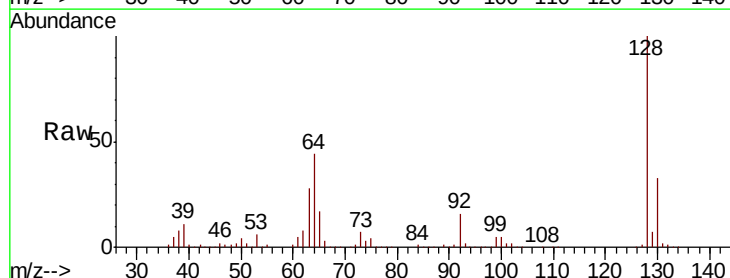
Tgt Ion: 128 Resp: 384532

Ion Ratio Lower Upper

128 100

130 33.2 12.1 52.1

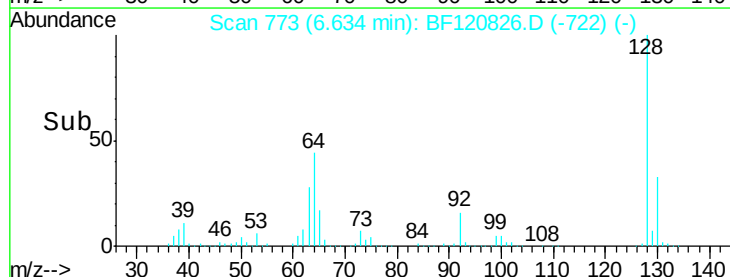
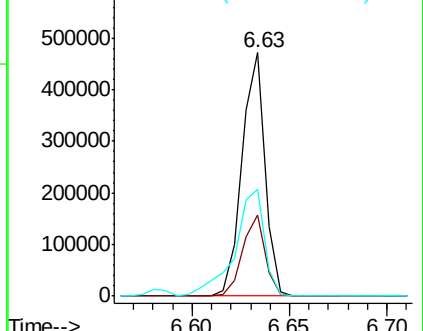
64 43.6 26.3 66.3

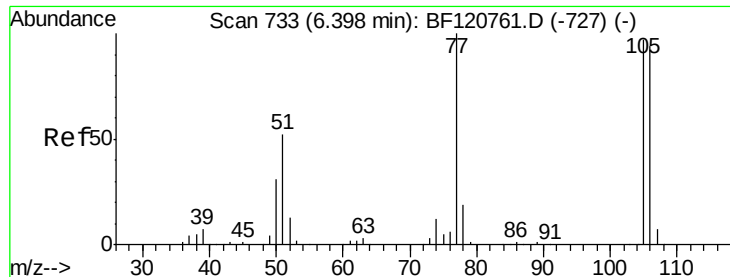


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.872 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

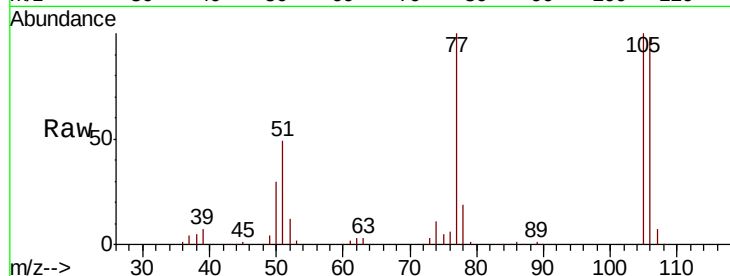
Tot Ion: 77 Resp: 240062

Ion Ratio Lower Upper

77 100

105 100.5 76.8 116.8

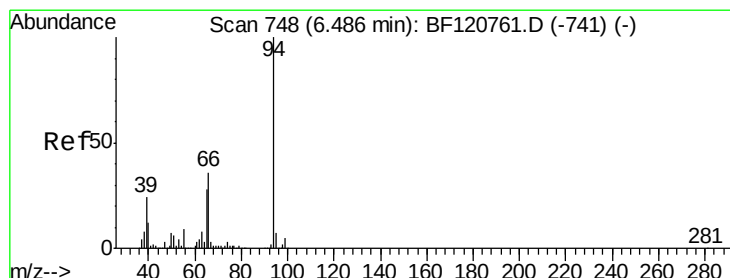
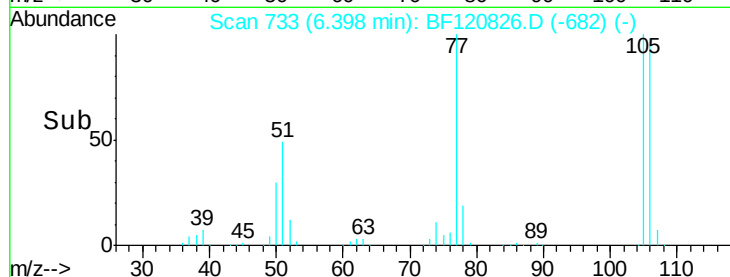
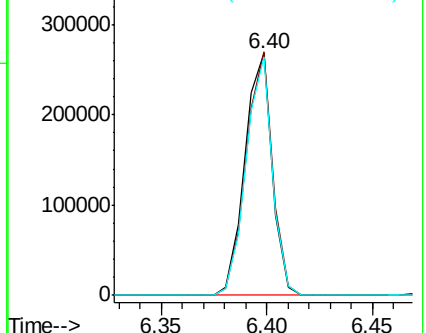
106 98.7 73.8 113.8



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: 37.778 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

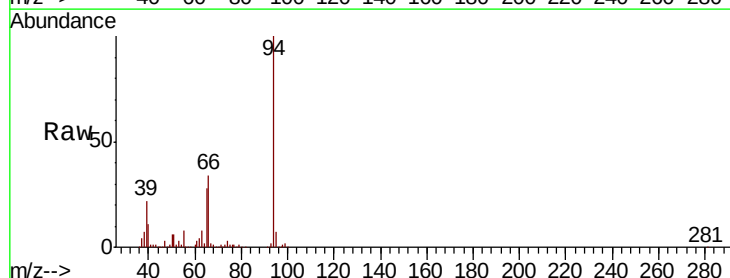
Tgt Ion: 94 Resp: 477195

Ion Ratio Lower Upper

94 100

65 27.7 8.4 48.4

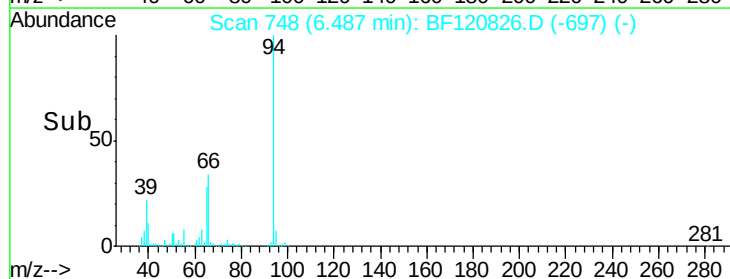
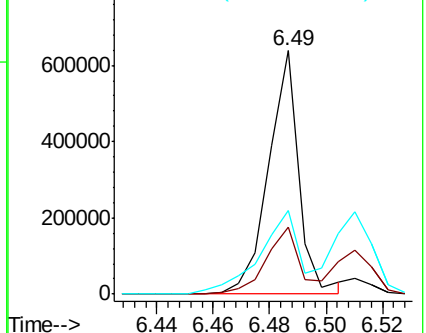
66 34.4 16.5 56.5

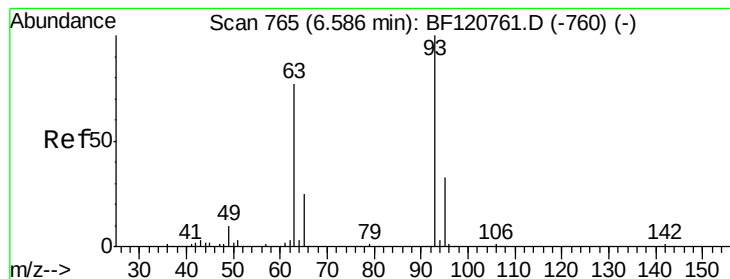


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.488 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

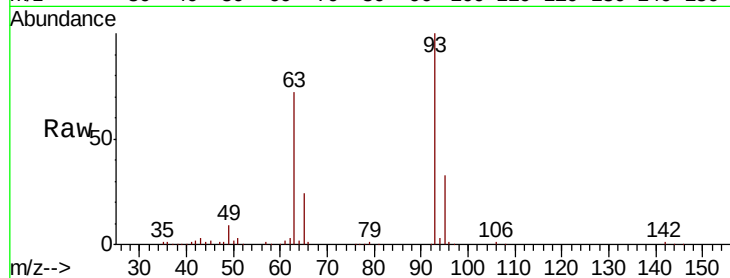
Tot Ion: 93 Resp: 385330

Ion Ratio Lower Upper

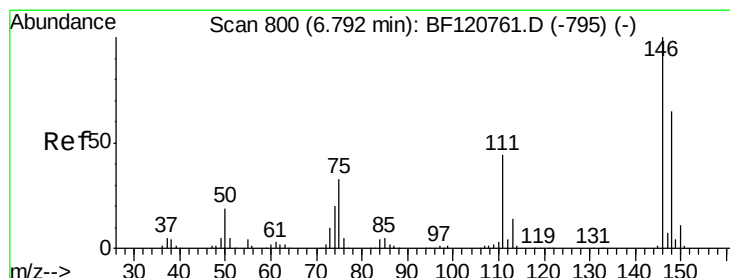
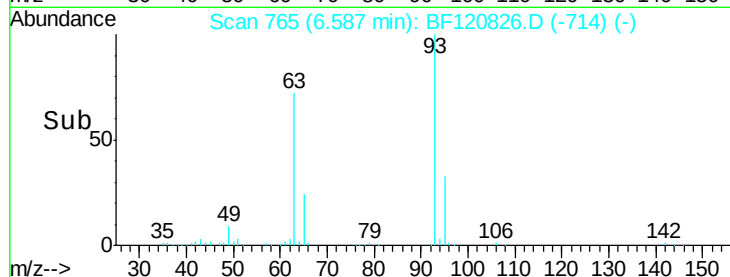
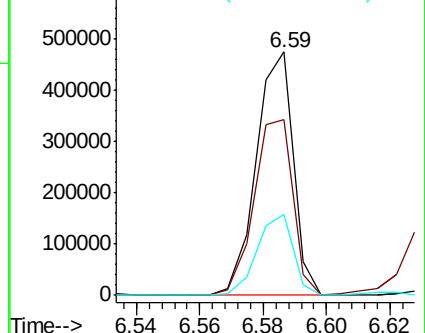
93 100

63 72.2 56.9 96.9

95 33.3 13.3 53.3



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



#12

1,3-Dichlorobenzene

Concen: 37.565 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

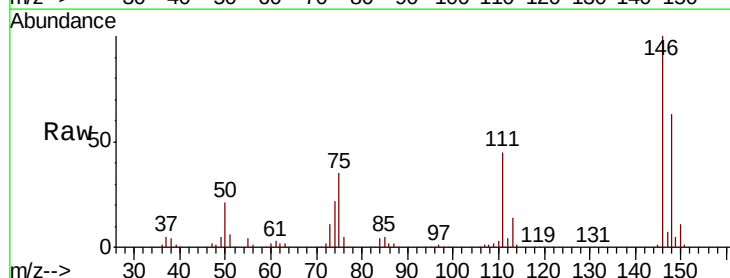
Tgt Ion: 146 Resp: 423278

Ion Ratio Lower Upper

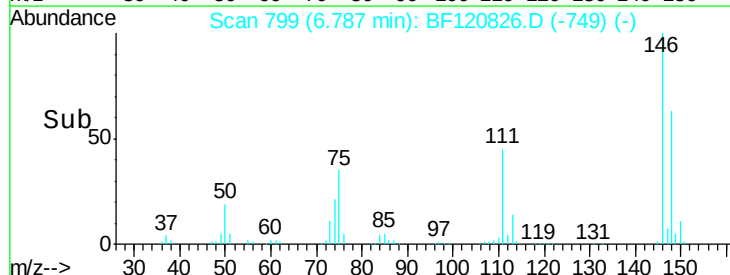
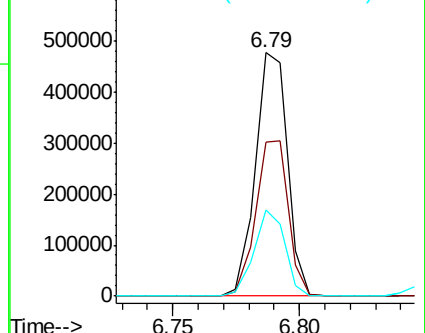
146 100

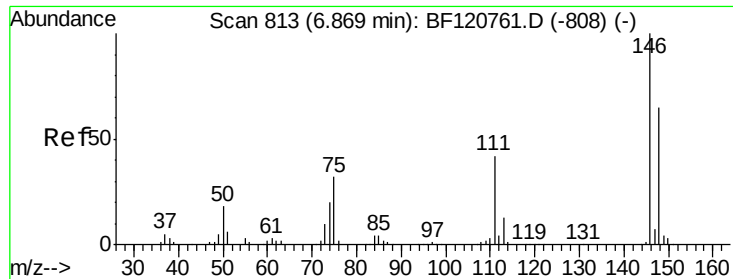
148 63.2 52.1 78.1

75 35.3 26.0 39.0



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

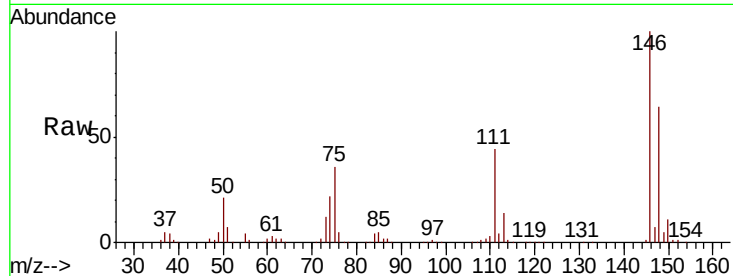




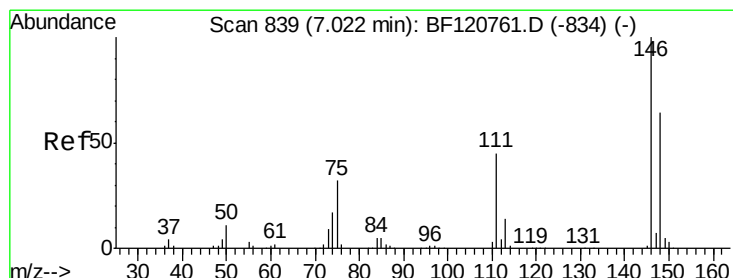
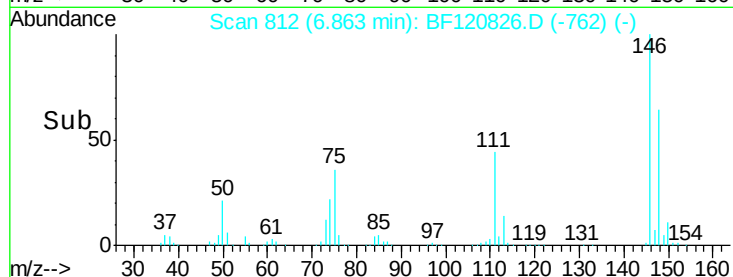
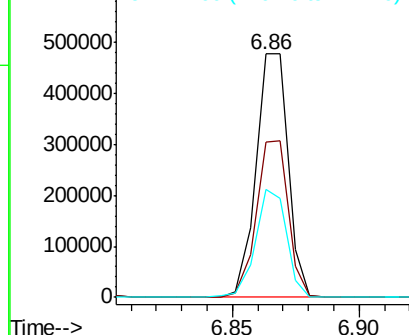
#13
 1,4-Dichlorobenzene
 Concen: 37.523 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion:146 Resp: 423482
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.6
 111 44.1 33.7 50.5

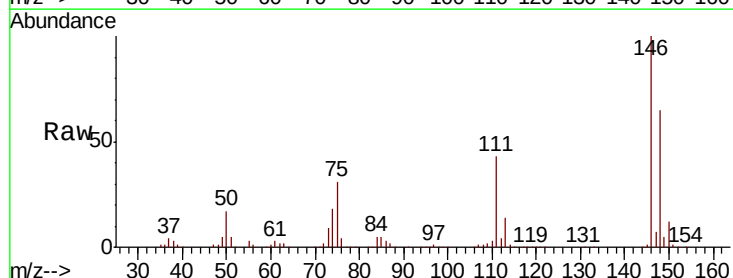


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

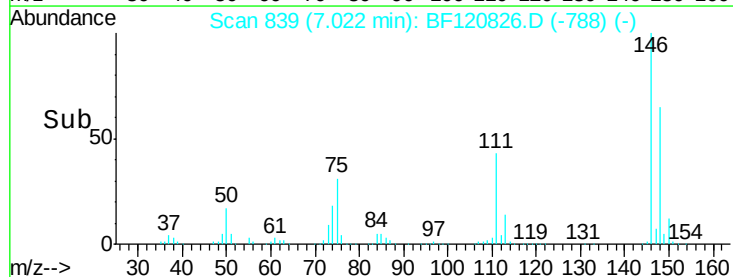
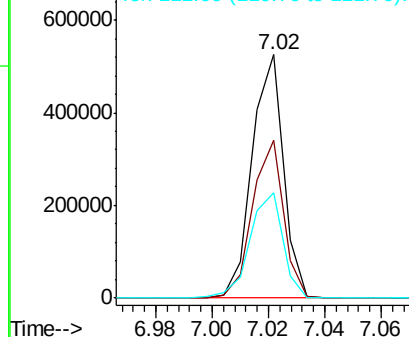


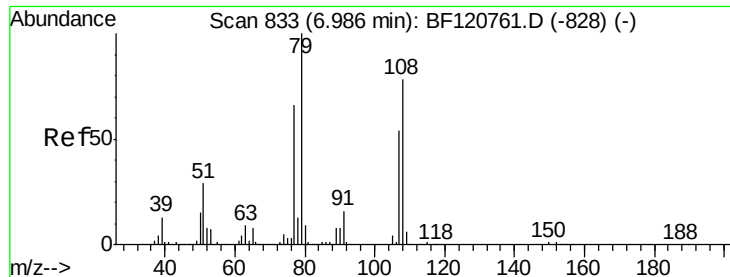
#14
 1,2-Dichlorobenzene
 Concen: 37.728 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion:146 Resp: 405099
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.0 76.4
 111 43.4 35.7 53.5



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: 36.146 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

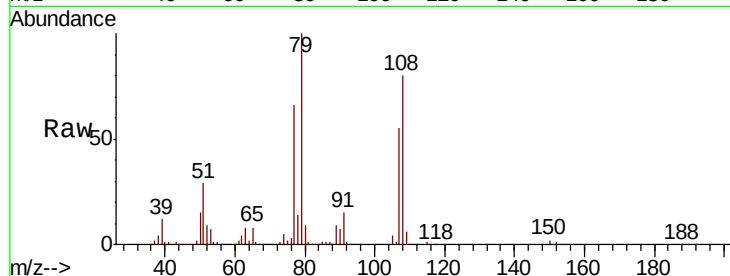
Tot Ion: 79 Resp: 333472

Ion Ratio Lower Upper

79 100

108 79.7 62.4 93.6

77 65.8 52.7 79.1



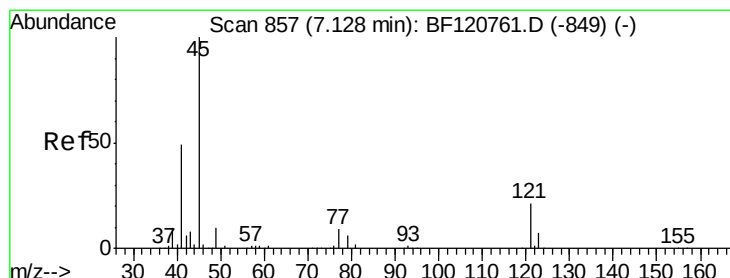
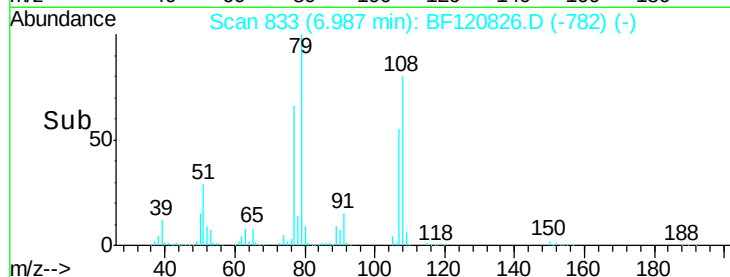
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

6.99

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.428 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

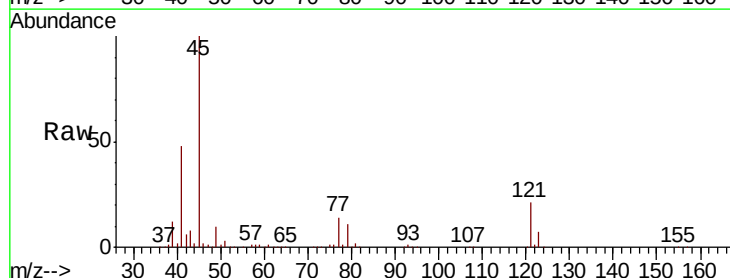
Tgt Ion: 45 Resp: 584040

Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.7

79 11.0 0.0 30.5



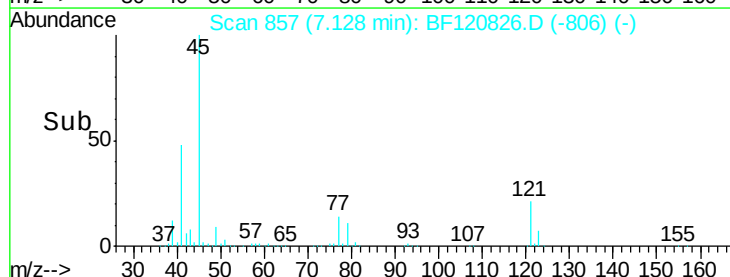
Abundance Ion 45.00 (44.70 to 45.70): BF1

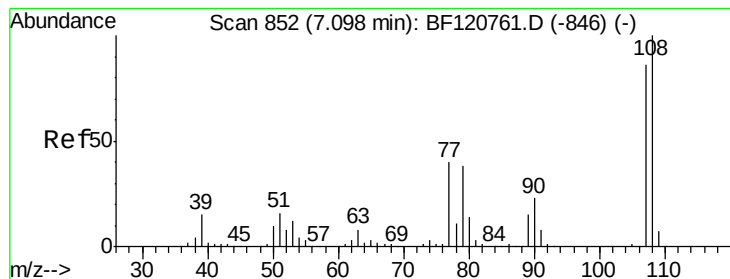
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.13

Time-->





#17

2-Methylphenol

Concen: 36.934 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 338241

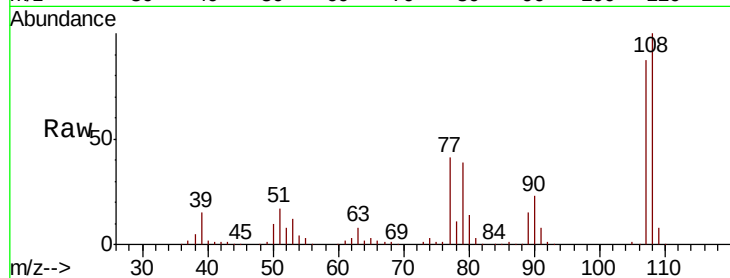
Ion Ratio Lower Upper

107 100

108 115.3 93.1 139.7

77 47.0 37.3 55.9

79 45.0 35.3 52.9

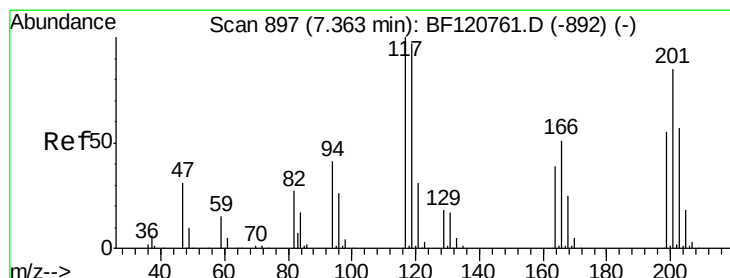
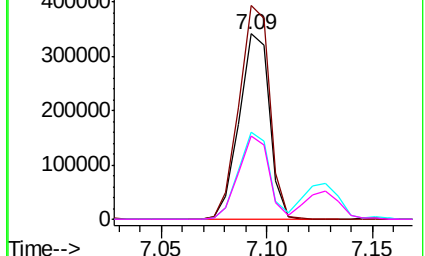
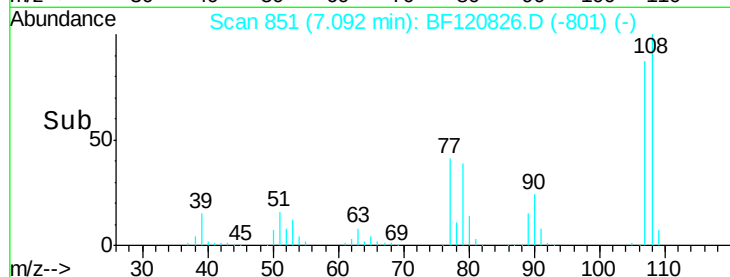


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.133 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

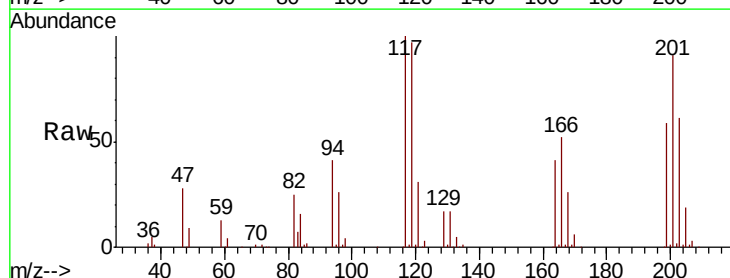
Tgt Ion:117 Resp: 161755

Ion Ratio Lower Upper

117 100

119 96.9 77.9 116.9

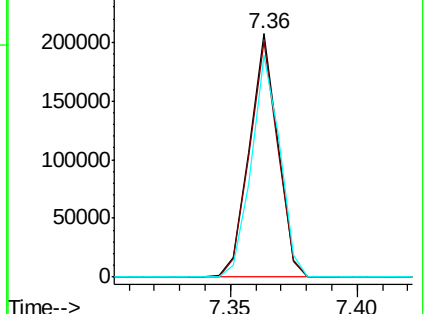
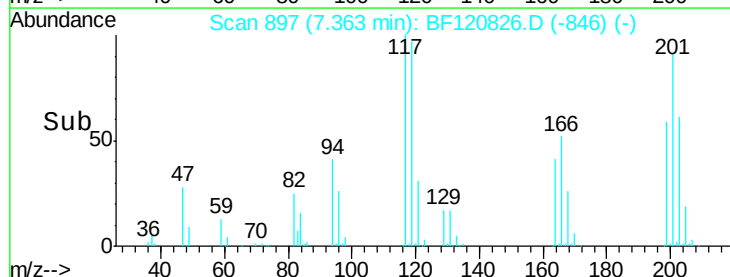
201 91.0 68.3 102.5

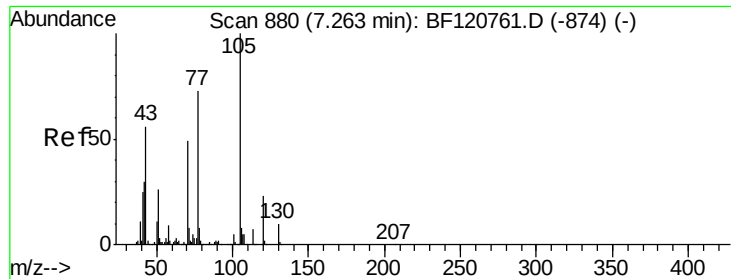


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

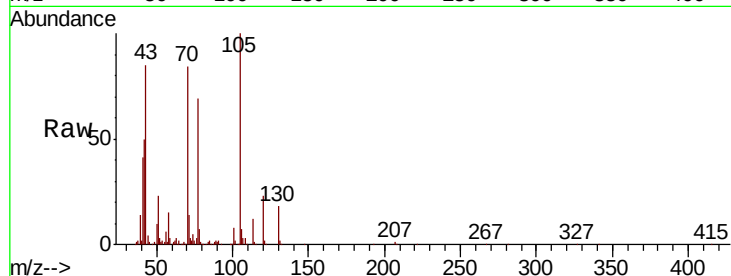




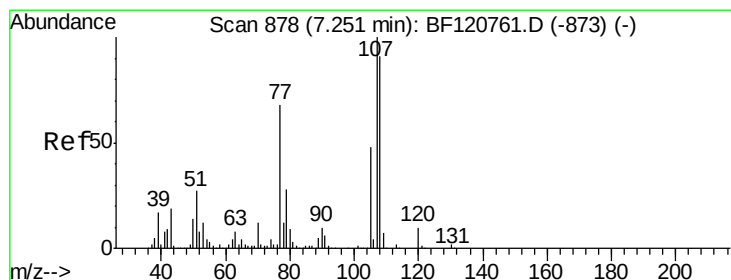
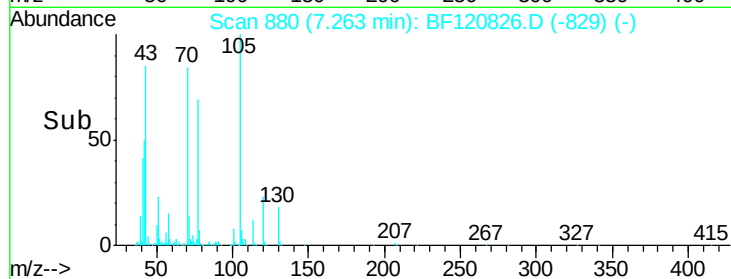
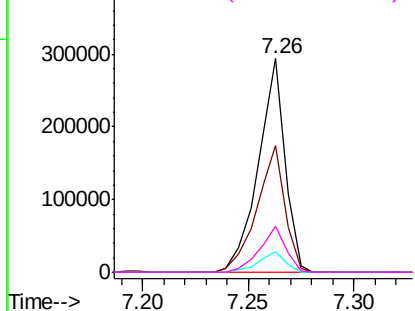
#19
n-Nitroso-di-n-propylamine
Concen: 35.099 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	259502
Ion	Ratio	Lower	Upper
70	100		
42	59.4	50.3	75.5
101	9.7	7.5	11.3
130	21.6	16.1	24.1

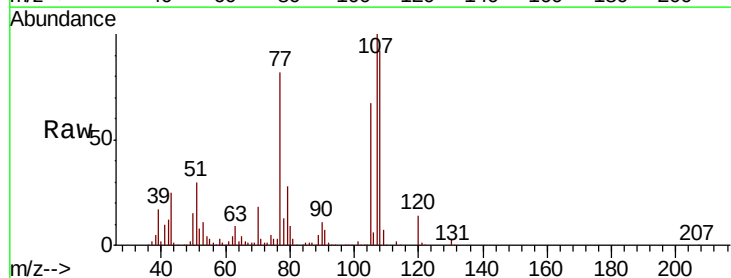


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

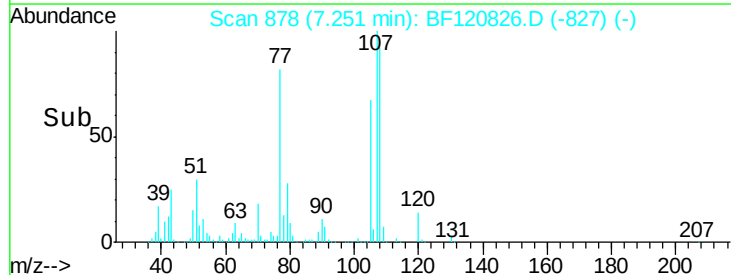
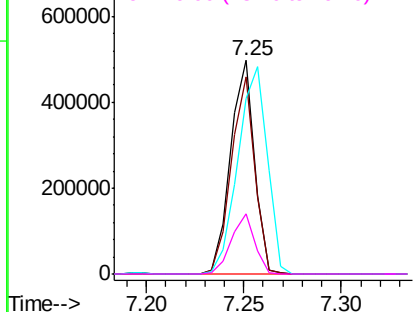


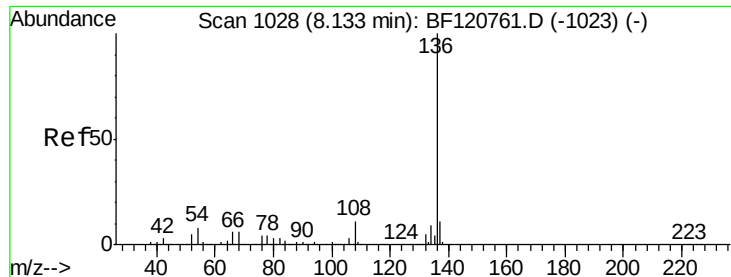
#20
3+4-Methylphenols
Concen: 37.446 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:	107	Resp:	422368
Ion	Ratio	Lower	Upper
107	100		
108	92.3	70.9	110.9
77	82.4	48.3	88.3
79	28.3	7.8	47.8



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

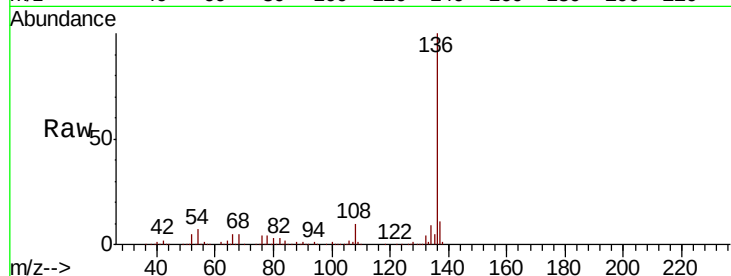




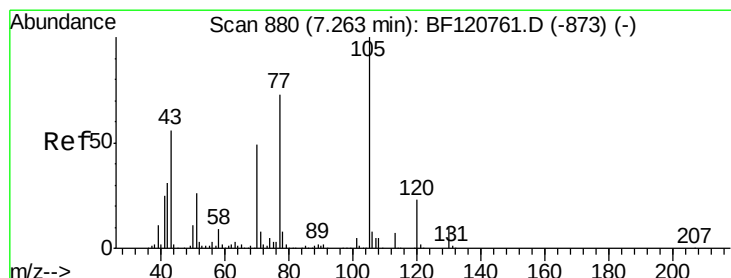
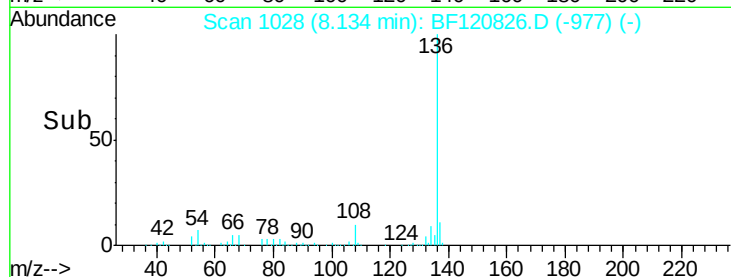
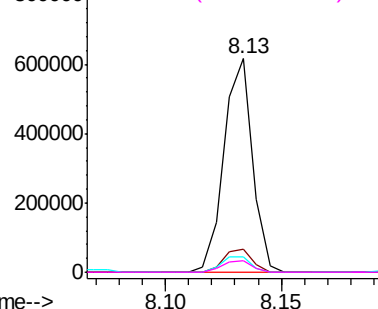
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	532488
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.0 13.6
54	7.3	6.2 9.4
68	5.5	4.7 7.1

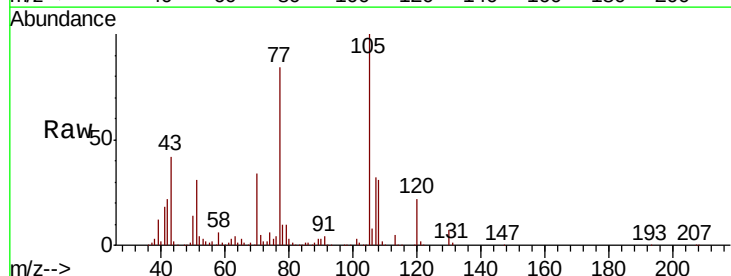


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

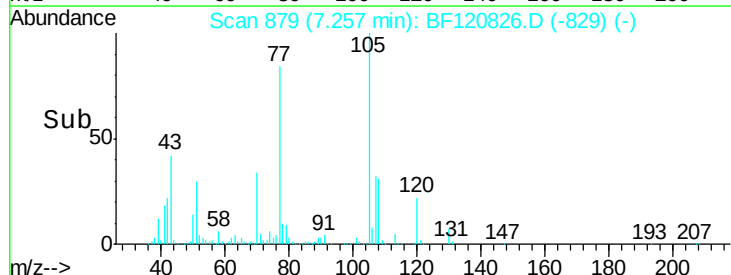
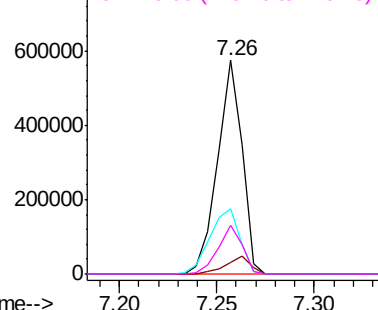


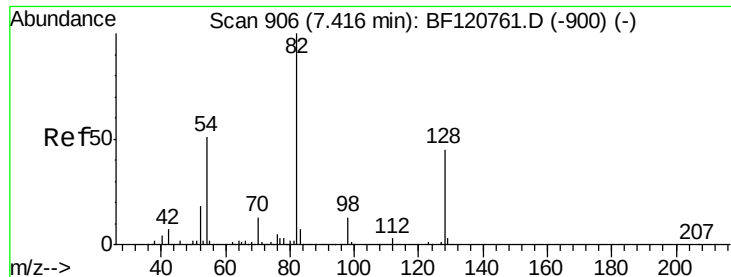
#22
Acetophenone
Concen: 37.866 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:105	Resp:	501175
Ion Ratio	Lower	Upper
105	100	
71	5.5	6.5 9.7#
51	30.5	21.0 31.4
120	22.5	18.6 28.0



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

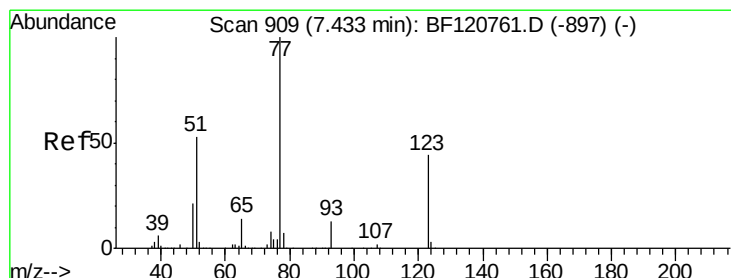
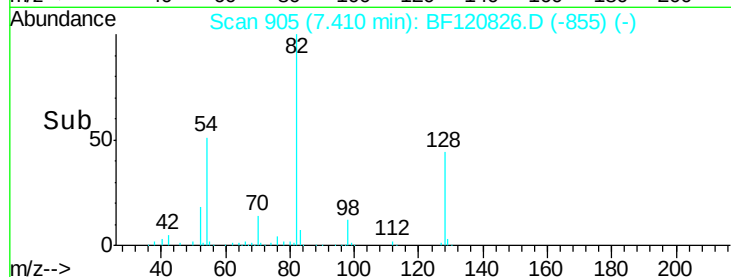
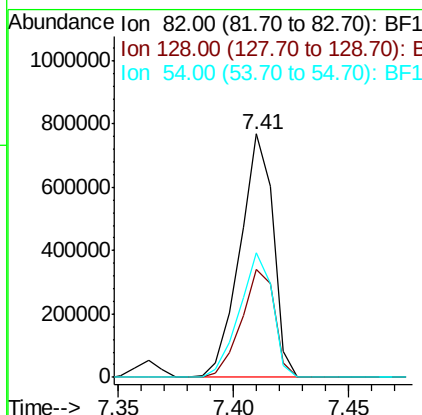
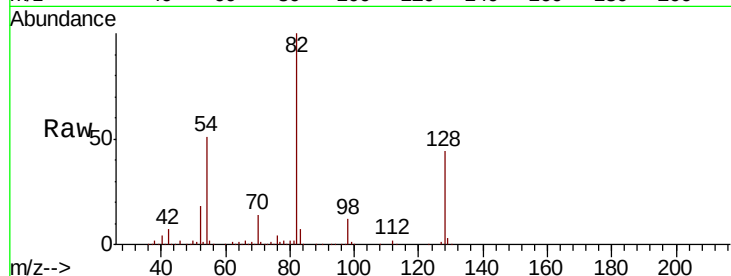




#23
 Nitrobenzene-d5
 Concen: 83.955 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

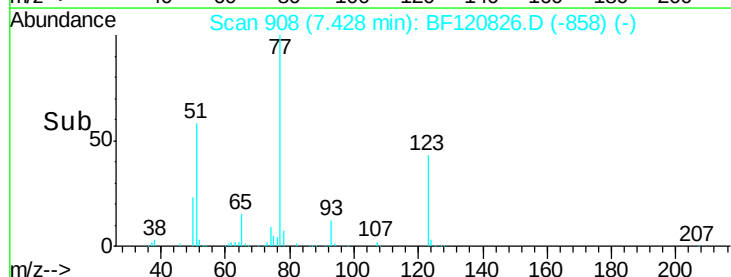
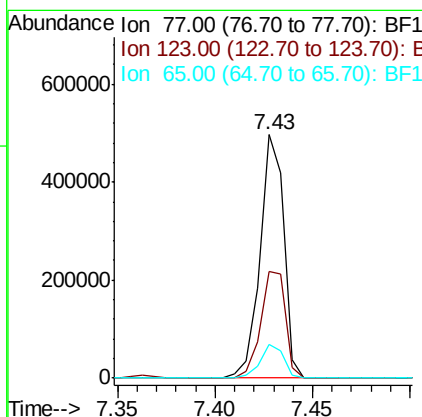
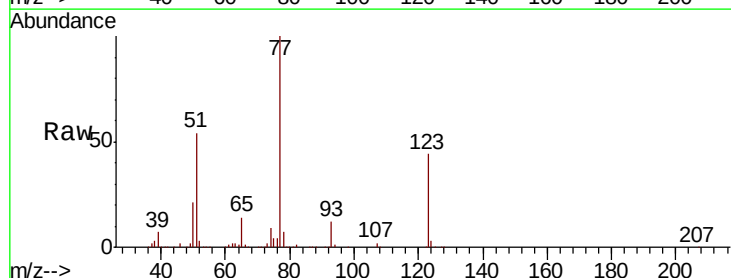
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

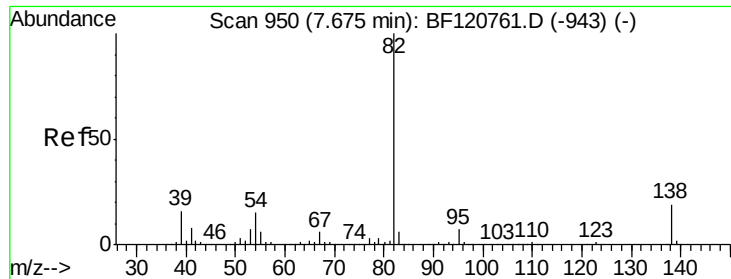
Tot Ion	82	Resp	771606
Ion Ratio	100		
Lower			
Upper			
128	44.4	35.7	53.5
54	51.0	40.9	61.3



#24
 Nitrobenzene
 Concen: 40.433 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	77	Resp	417239
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
123	44.1	36.1	54.1
65	13.9	11.0	16.4





#25

Isophorone

Concen: 36.400 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

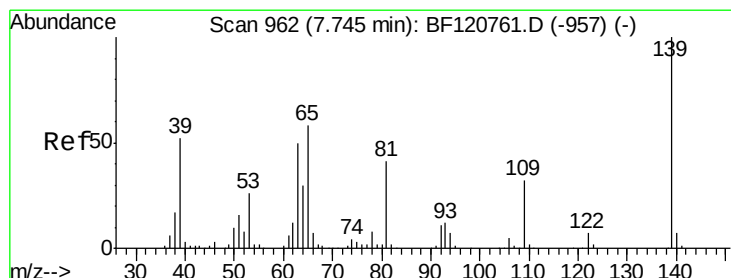
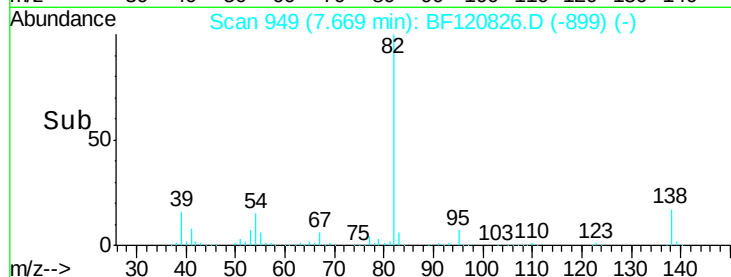
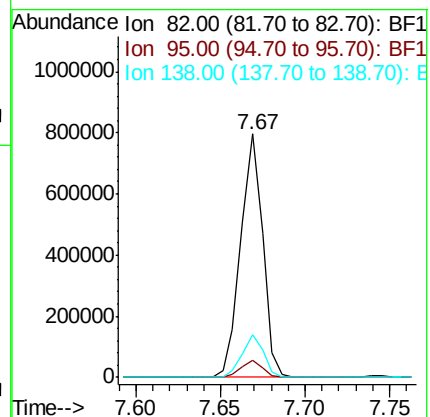
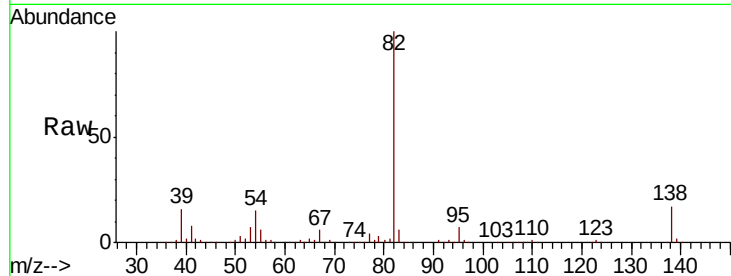
Tot Ion: 82 Resp: 721472

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 17.3 15.0 22.4



#26

2-Nitrophenol

Concen: 40.280 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

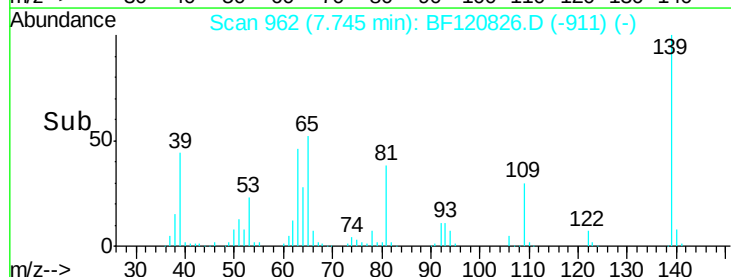
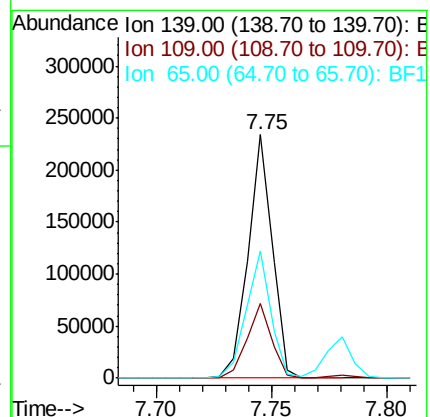
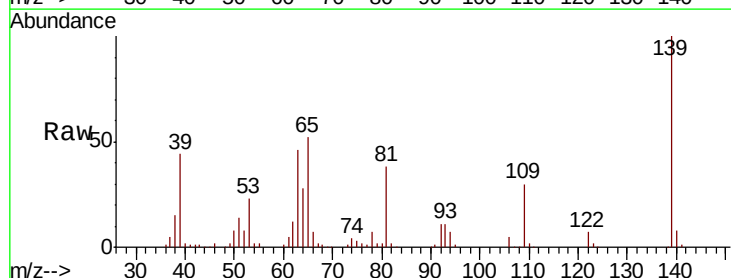
Tgt Ion: 139 Resp: 171725

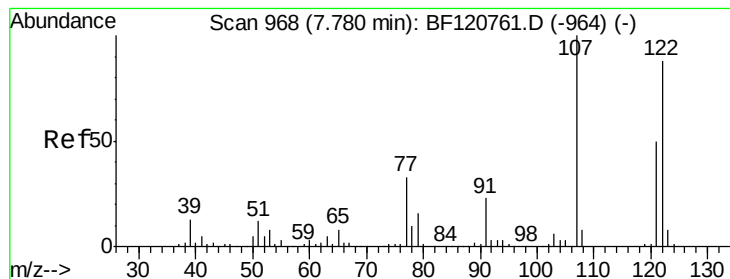
Ion Ratio Lower Upper

139 100

109 30.5 25.3 37.9

65 52.1 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 38.312 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

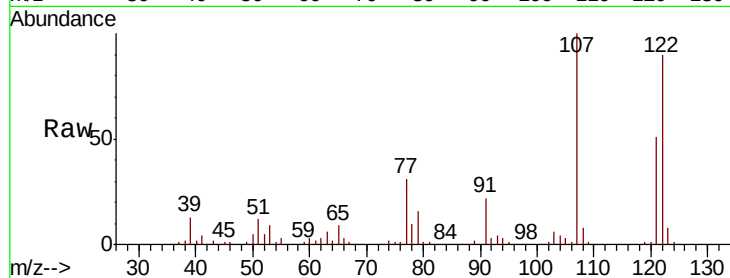
Tot Ion:122 Resp: 303128

Ion Ratio Lower Upper

122 100

107 111.1 90.7 136.1

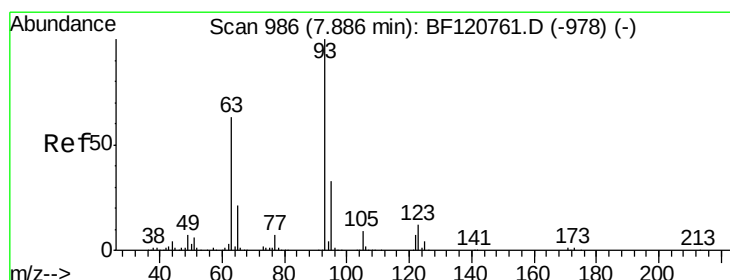
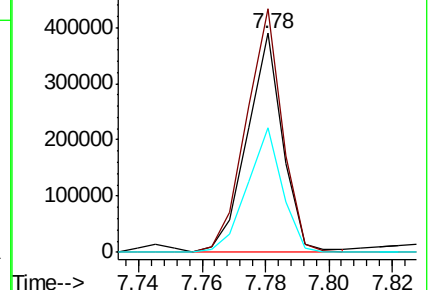
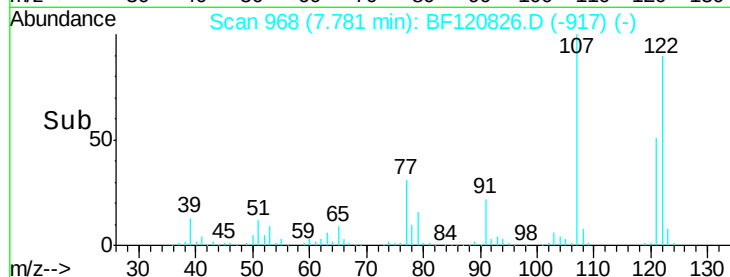
121 56.7 45.4 68.0



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: 38.176 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

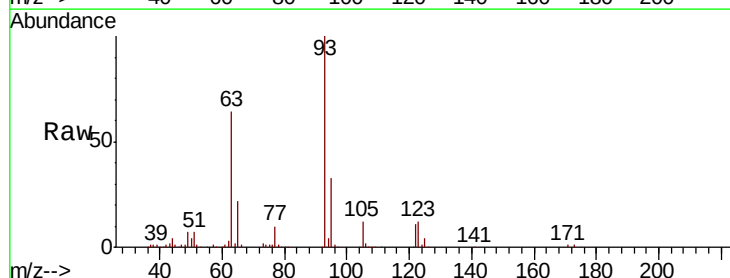
Tgt Ion: 93 Resp: 447828

Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

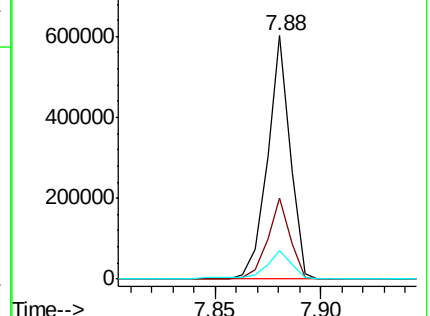
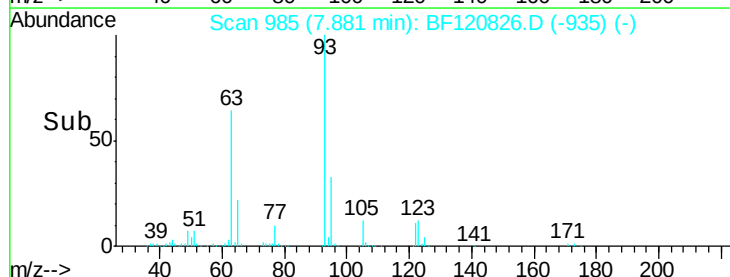
123 11.9 10.2 15.2

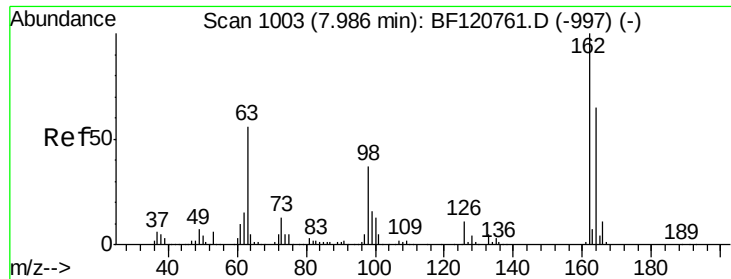


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

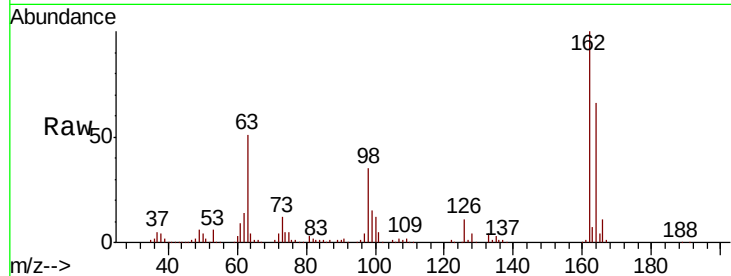




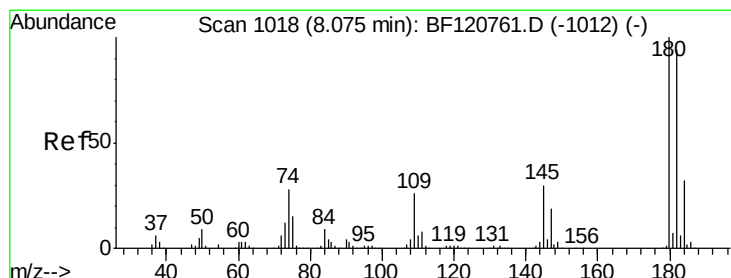
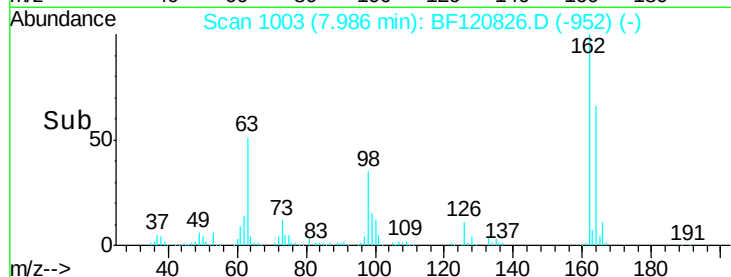
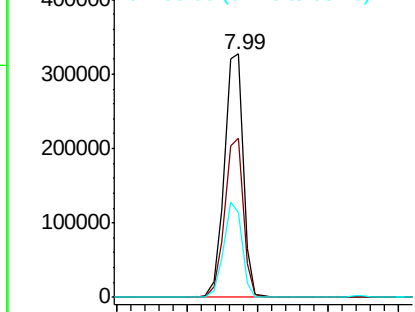
#29
2,4-Dichlorophenol
Concen: 38.655 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	45.2	85.2
98	34.9	17.0	57.0

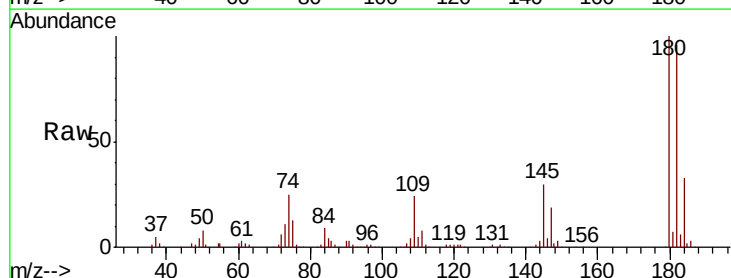


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

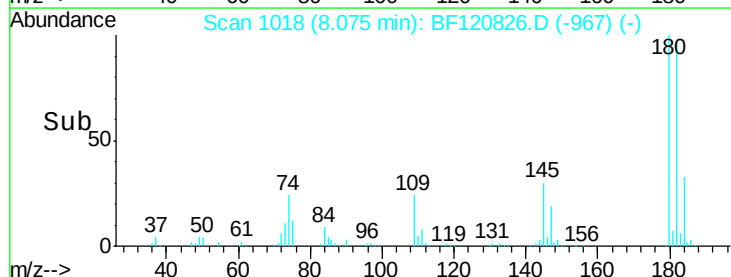
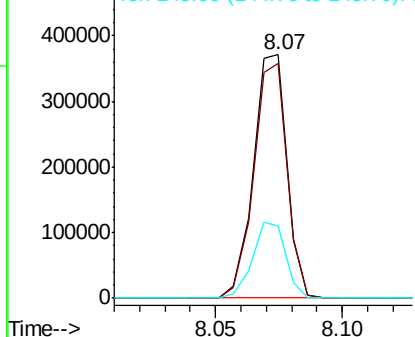


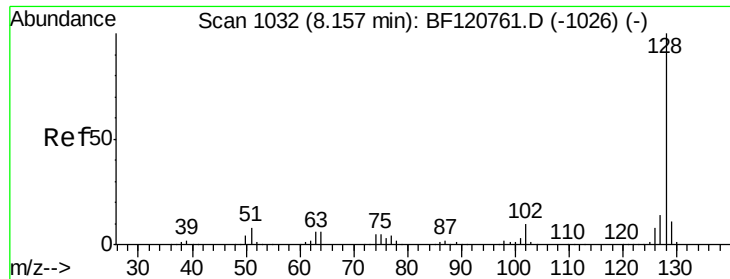
#30
1,2,4-Trichlorobenzene
Concen: 38.728 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.5	113.3
145	29.7	24.1	36.1



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

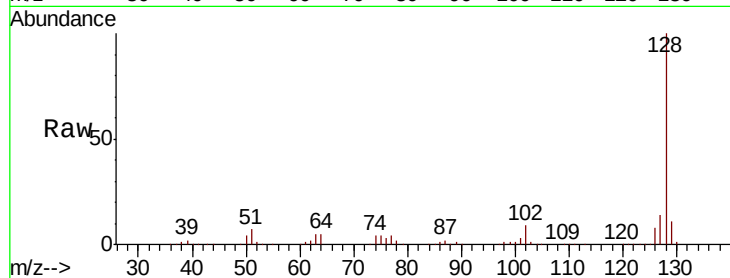




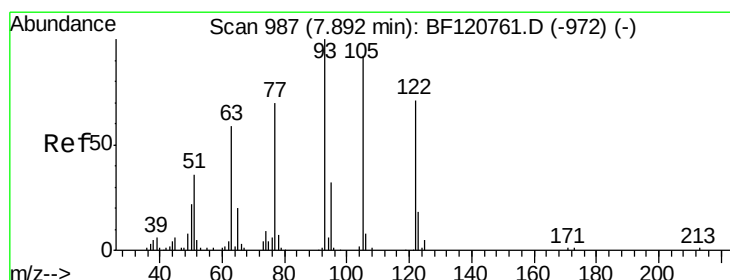
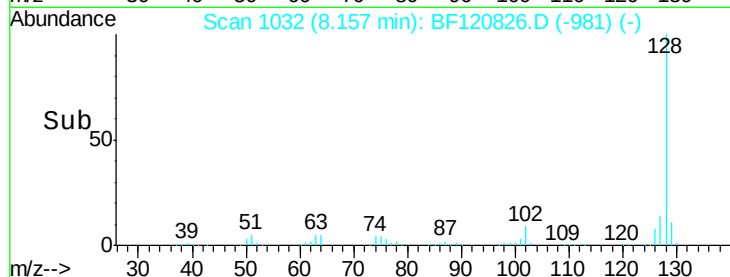
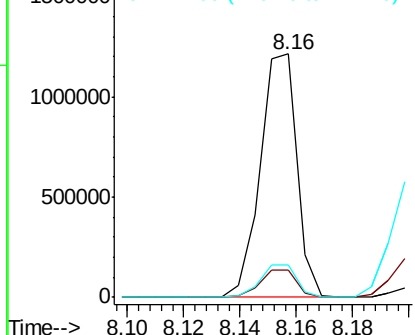
#31
Naphthalene
Concen: 38.441 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1093927
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.6 11.1 16.7

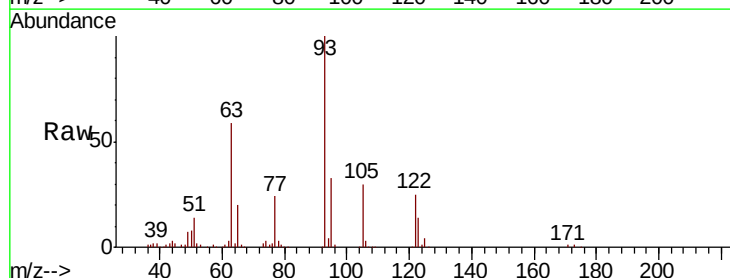


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

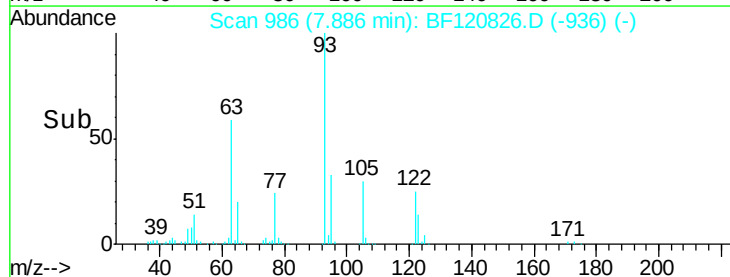
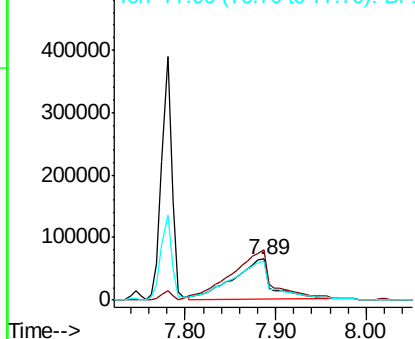


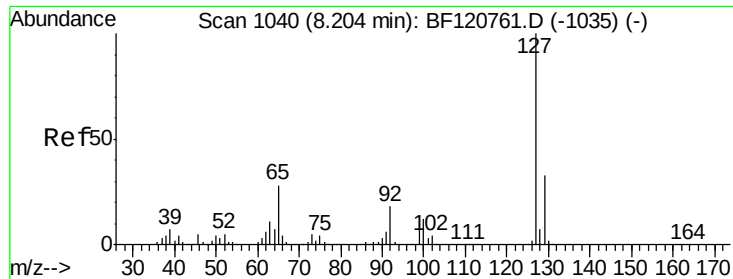
#32
Benzoic acid
Concen: 36.346 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:122 Resp: 197052
Ion Ratio Lower Upper
122 100
105 121.1 105.8 145.8
77 94.8 77.3 117.3



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

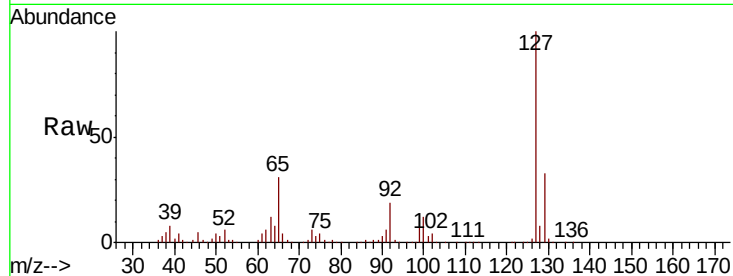




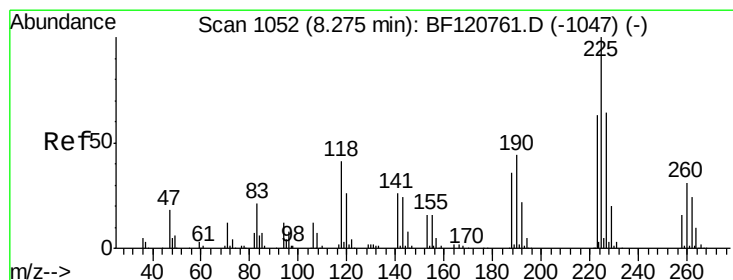
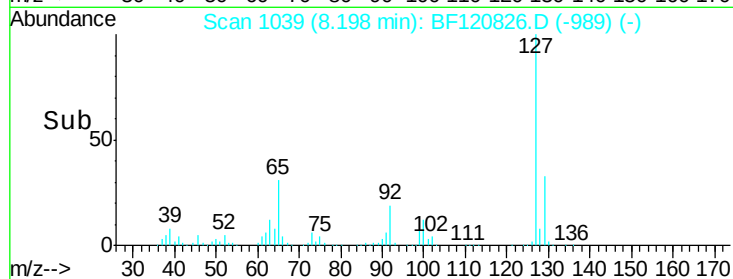
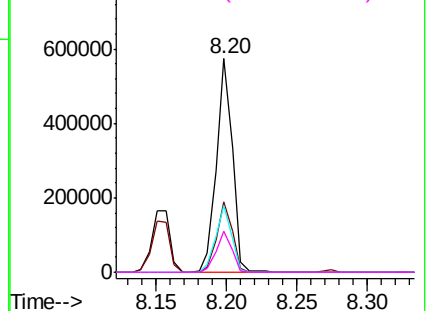
#33
4-Chloroaniline
Concen: 37.380 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	451391
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	39.8
65	31.1	22.7	34.1
92	19.1	14.3	21.5

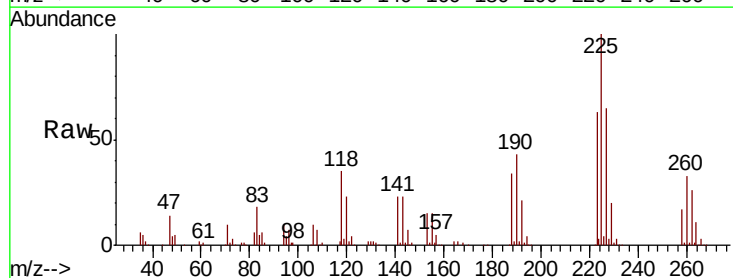


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

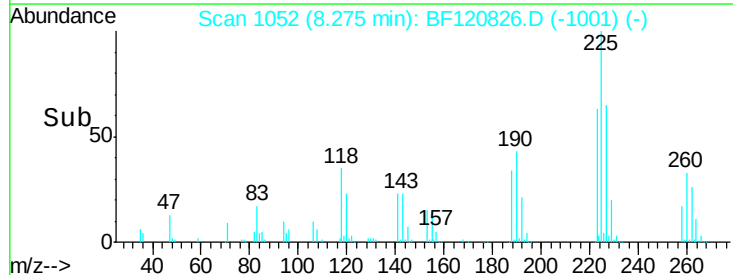
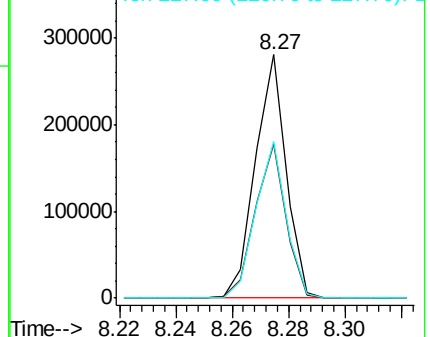


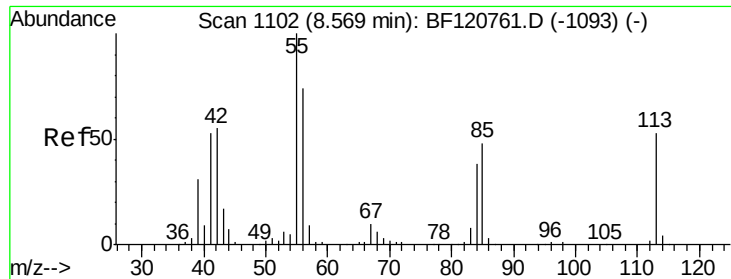
#34
Hexachlorobutadiene
Concen: 39.816 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:	225	Resp:	212447
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.5	51.4	77.2



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

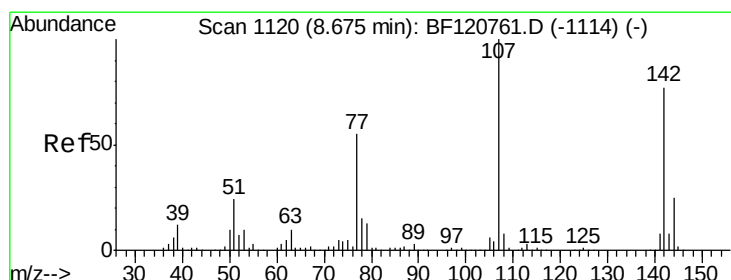
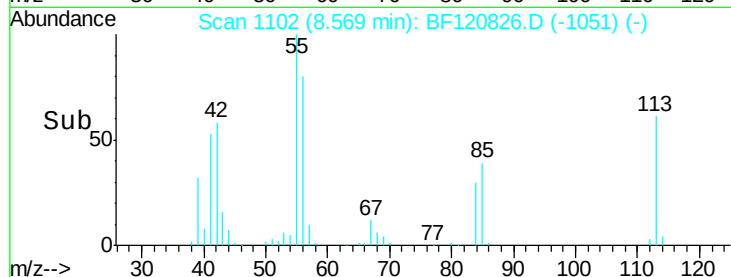
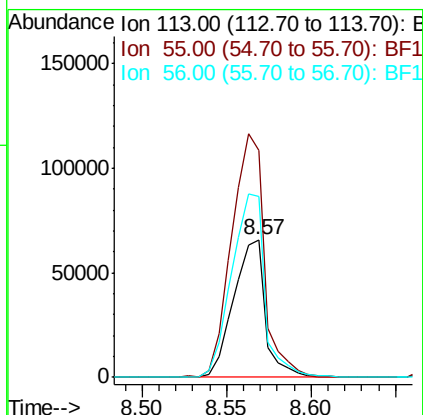
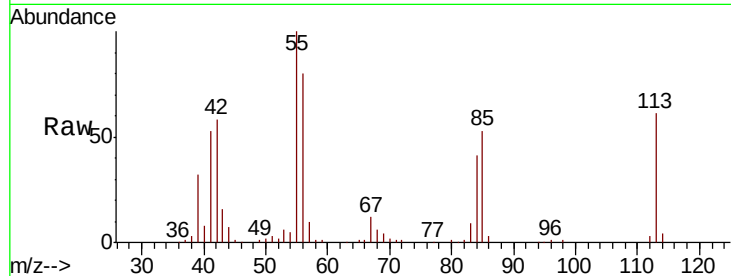




#35
 Caprolactam
 Concen: 37.386 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

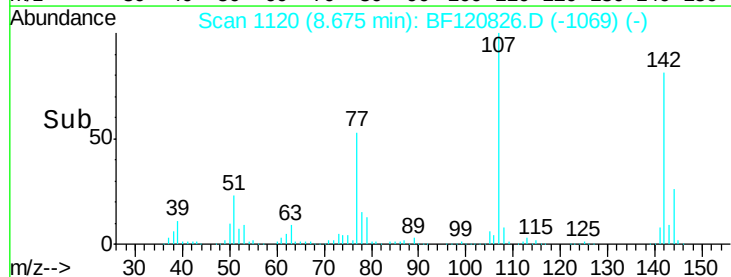
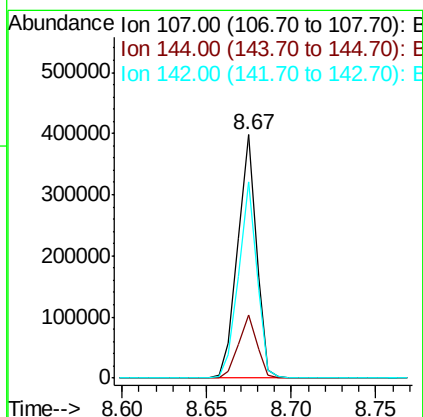
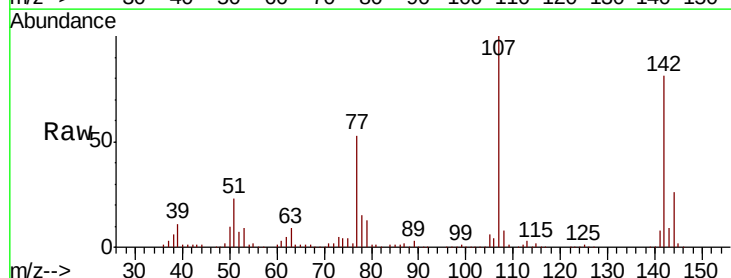
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

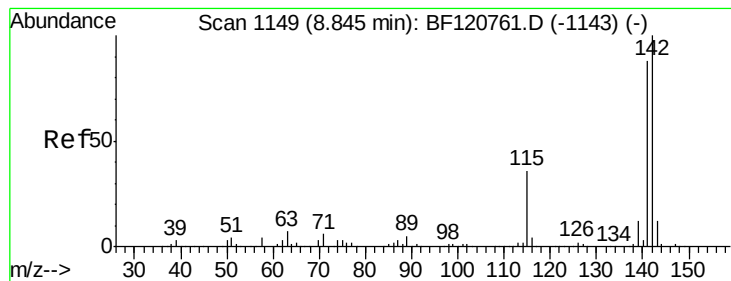
Tot Ion:113 Resp: 86045
 Ion Ratio Lower Upper
 113 100
 55 164.7 168.3 208.3#
 56 131.3 118.8 158.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.610 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion:107 Resp: 309015
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.7 29.5
 142 80.7 61.2 91.8





#37

2-Methylnaphthalene

Concen: 38.039 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

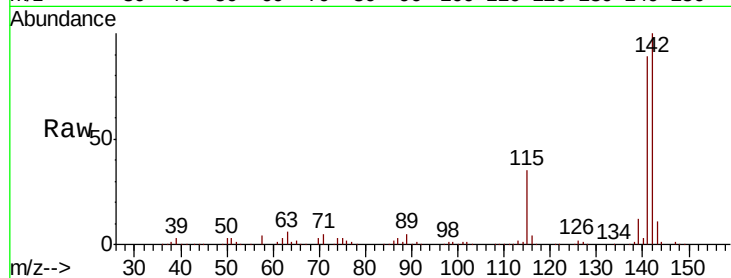
Tot Ion:142 Resp: 703690

Ion Ratio Lower Upper

142 100

141 88.6 70.2 105.4

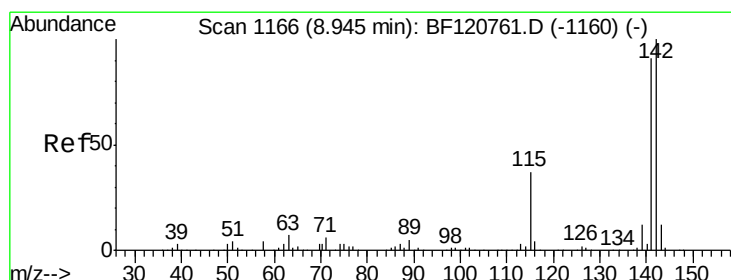
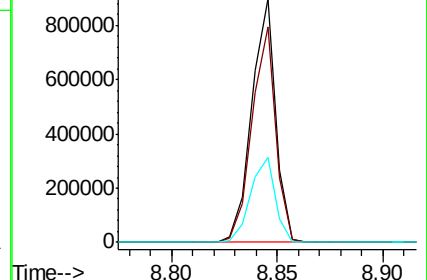
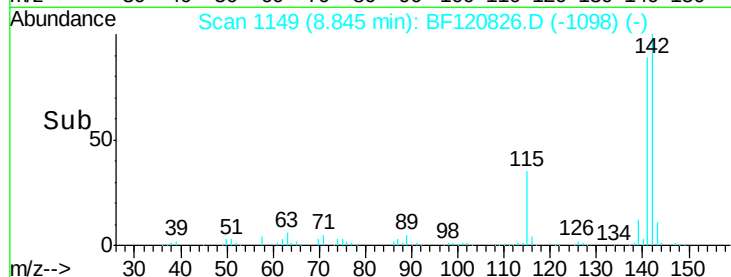
115 34.8 29.0 43.4



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: 38.229 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

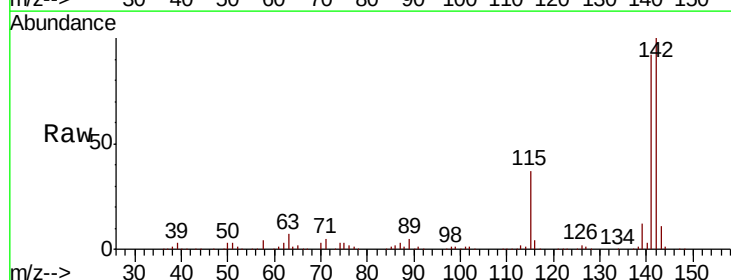
Tgt Ion:142 Resp: 662448

Ion Ratio Lower Upper

142 100

141 91.7 72.5 108.7

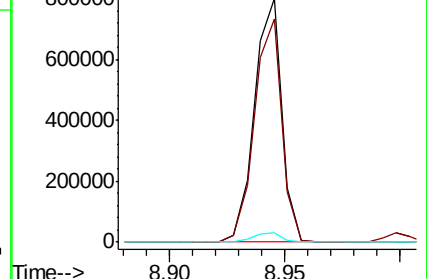
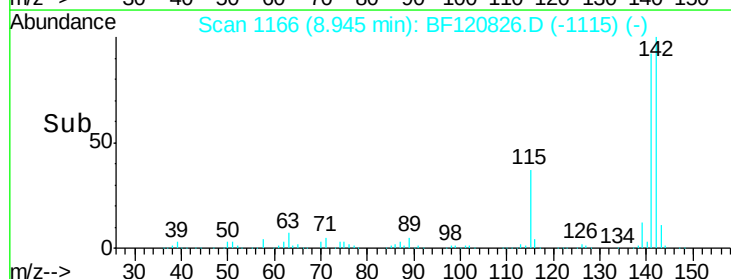
116 3.8 3.1 4.7

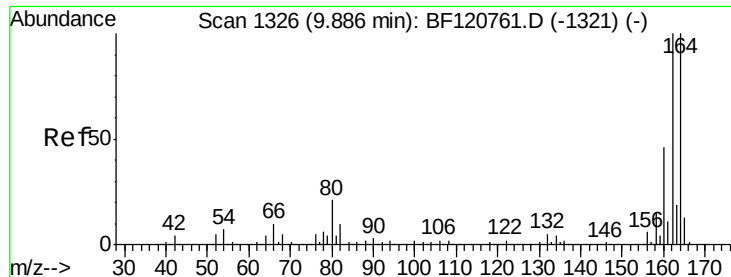


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

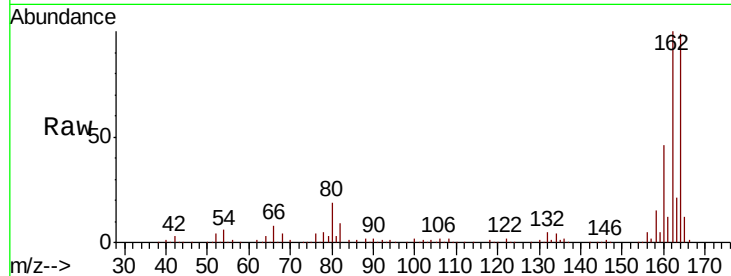
Tot Ion:164 Resp: 258620

Ion Ratio Lower Upper

164 100

162 100.9 80.2 120.2

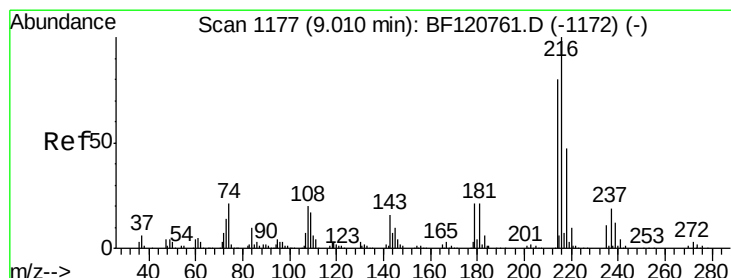
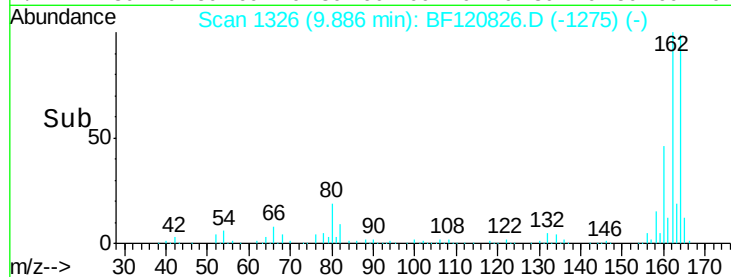
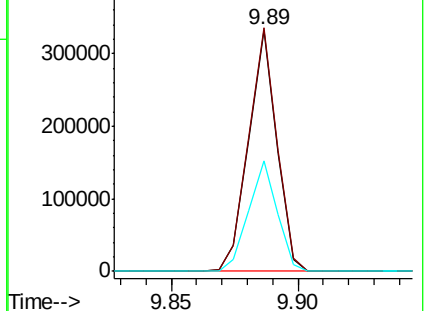
160 46.0 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.621 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Tgt Ion:216 Resp: 317502

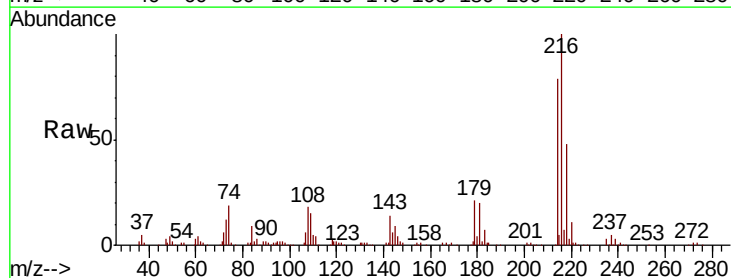
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 21.3 16.7 25.1

108 20.6 17.0 25.4

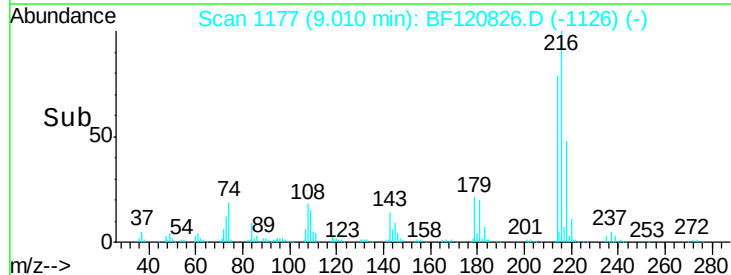
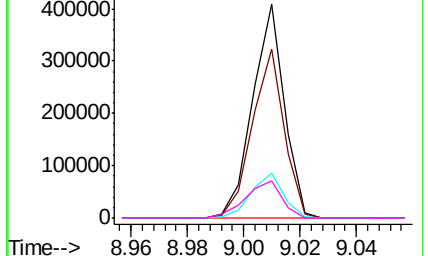


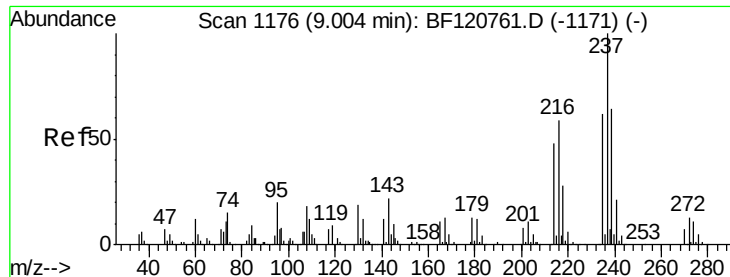
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.970 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

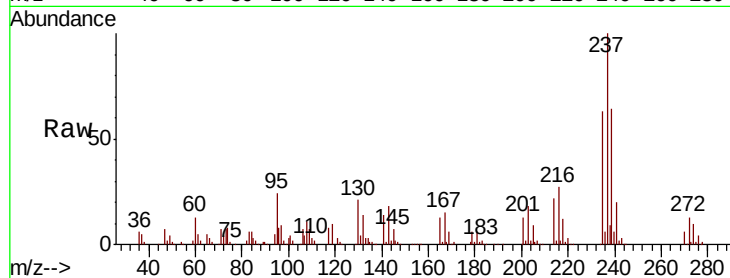
Tot Ion:237 Resp: 179965

Ion Ratio Lower Upper

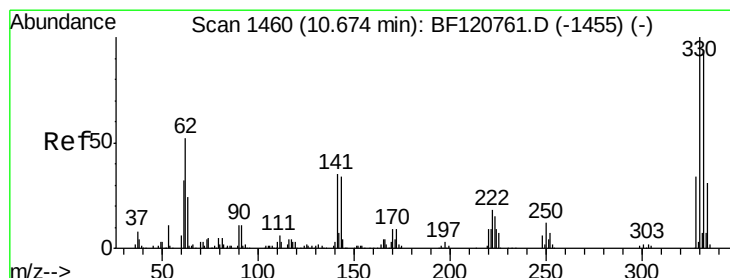
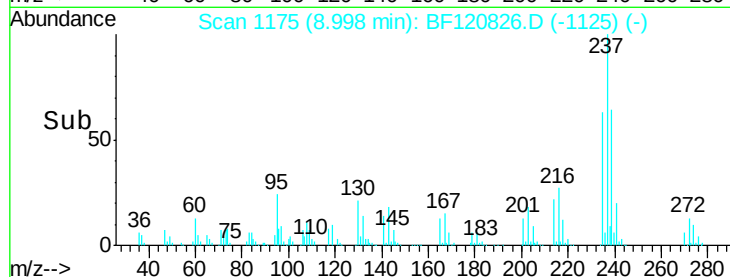
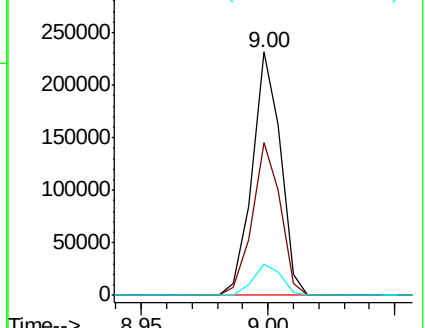
237 100

235 62.9 42.1 82.1

272 12.6 0.0 33.4



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: 82.019 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

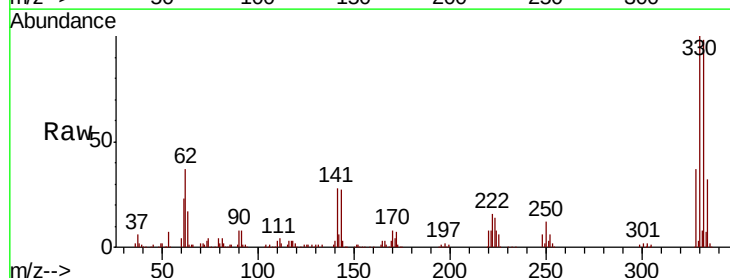
Tgt Ion:330 Resp: 213104

Ion Ratio Lower Upper

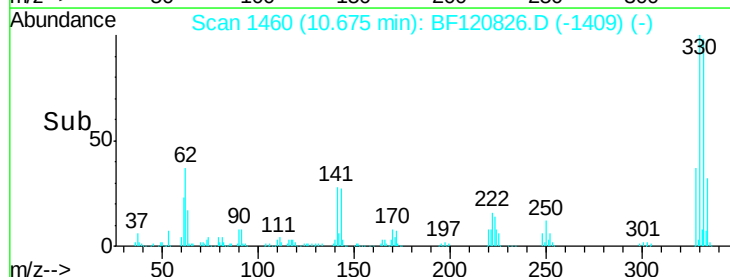
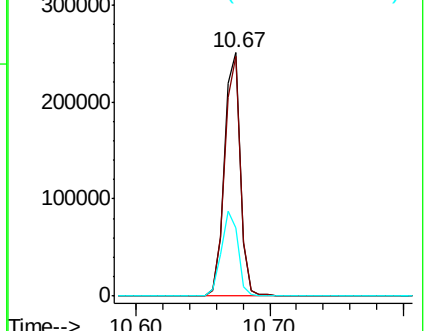
330 100

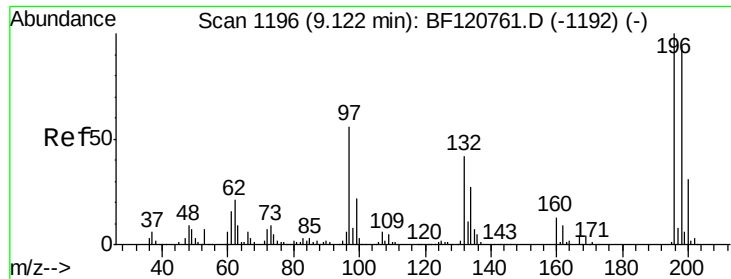
332 97.1 75.8 113.6

141 36.7 29.7 44.5



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

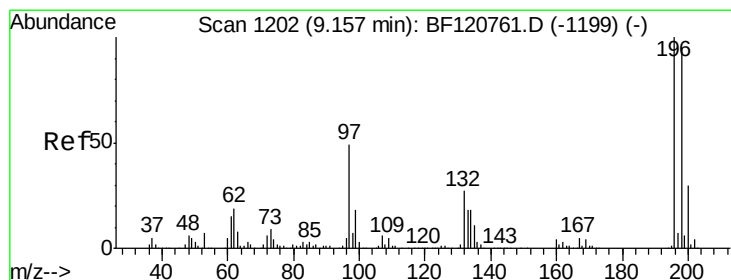
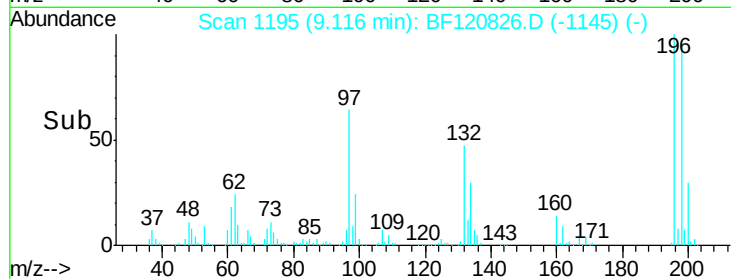
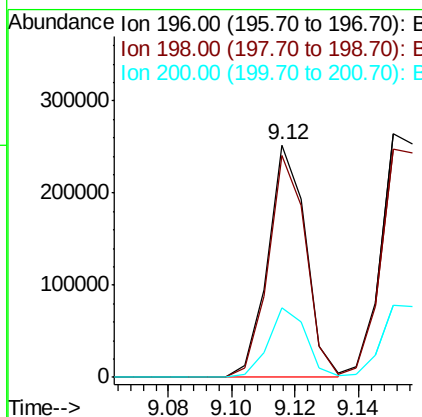
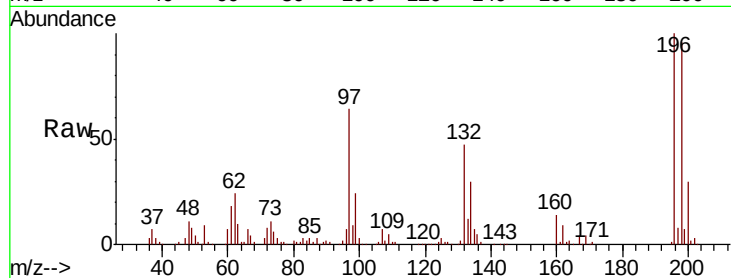




#43
 2,4,6-Trichlorophenol
 Concen: 39.121 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

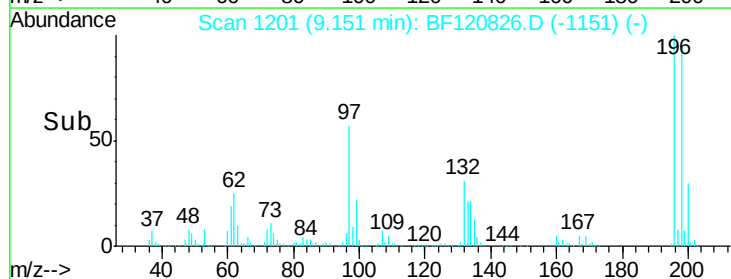
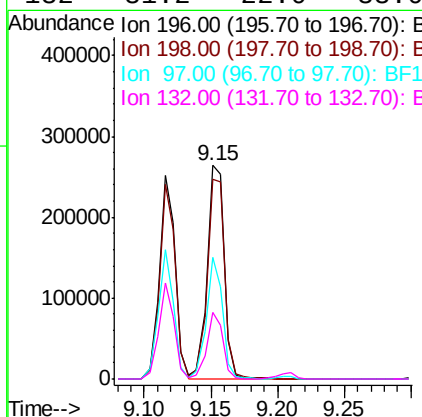
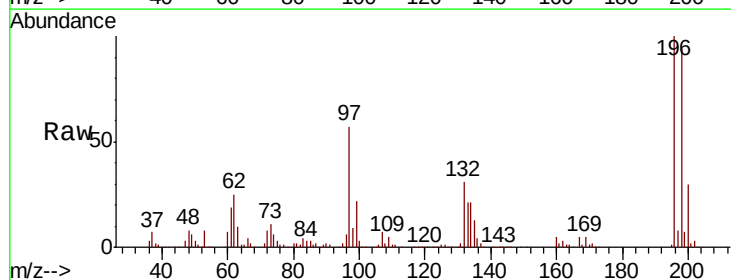
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

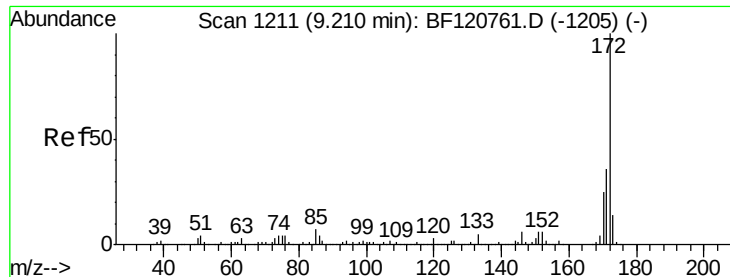
Tot Ion:196 Resp: 208359
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.3 112.9
 200 30.1 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.028 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion:196 Resp: 236591
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.2 114.2
 97 56.8 39.6 59.4
 132 31.2 22.0 33.0

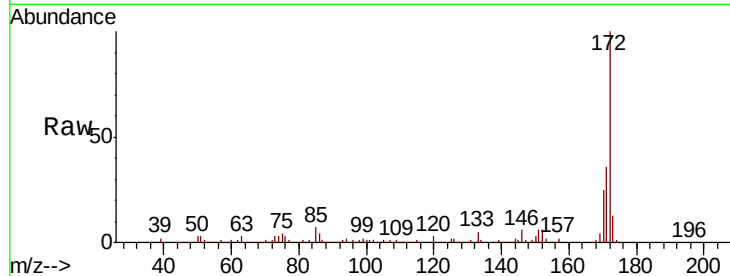




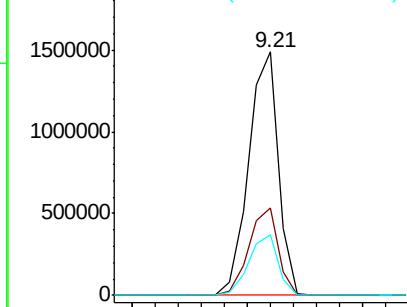
#45
2-Fluorobiphenyl
Concen: 78.500 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

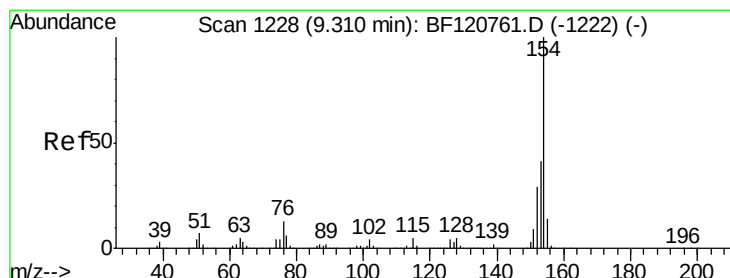
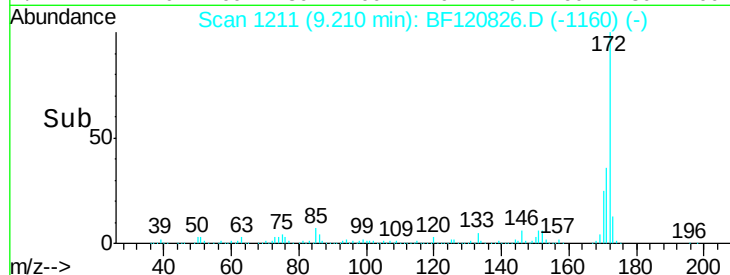
Tot Ion:172 Resp: 1341866
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.9 19.8 29.6



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

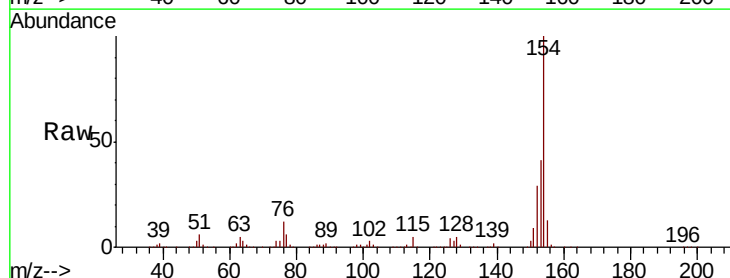


Time--> 9.15 9.20 9.25

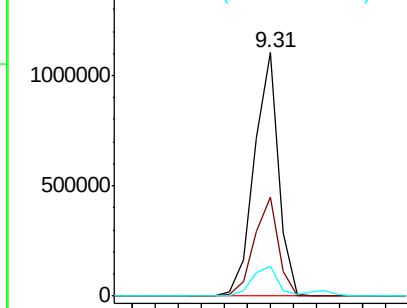


#46
1,1'-Biphenyl
Concen: 38.904 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

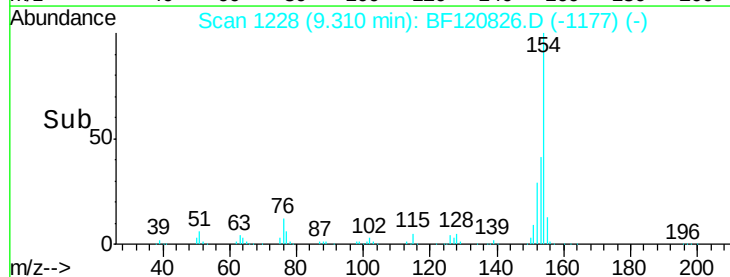
Tgt Ion:154 Resp: 811582
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.2 0.0 33.3

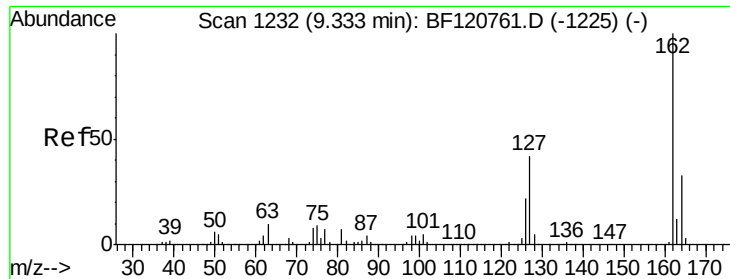


Abundance Ion 154.00 (153.70 to 154.70): E
1500000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



Time--> 9.25 9.30 9.35

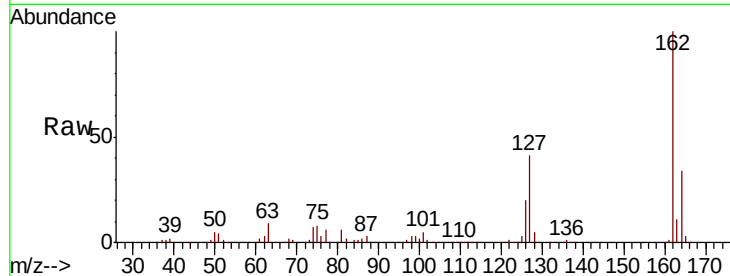




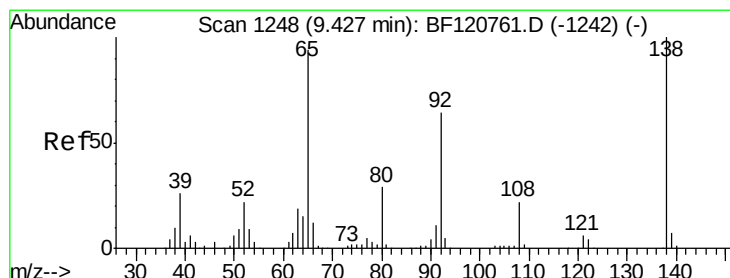
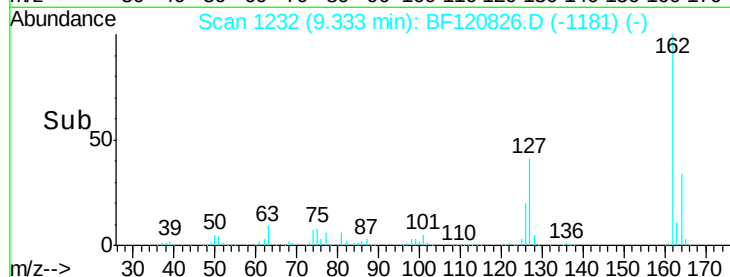
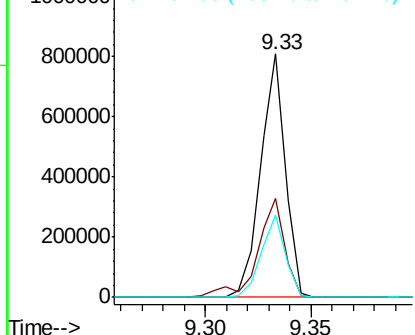
#47
 2-Chloronaphthalene
 Concen: 39.218 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 655434
 Ion Ratio Lower Upper
 162 100
 127 40.8 33.7 50.5
 164 33.6 26.4 39.6

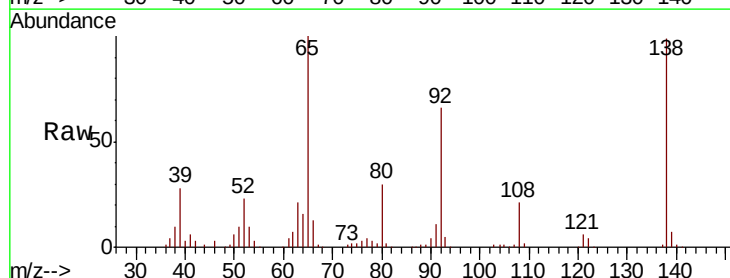


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

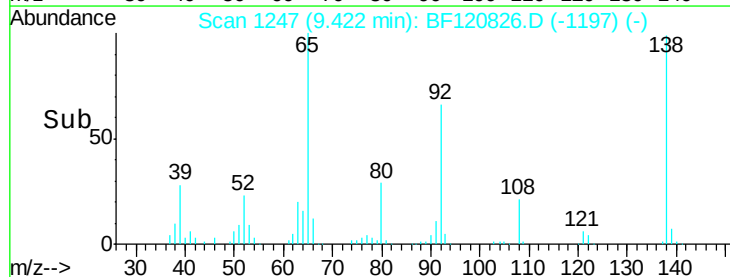
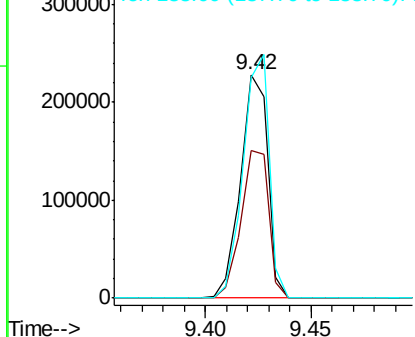


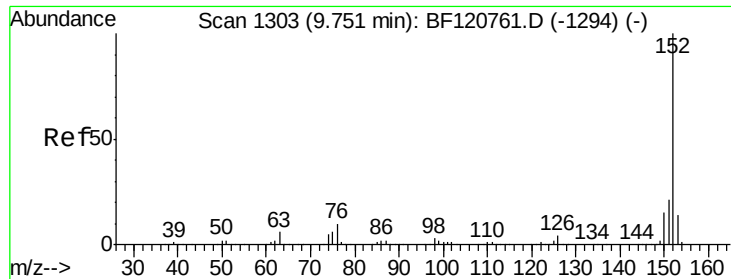
#48
 2-Nitroaniline
 Concen: 40.980 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion: 65 Resp: 203045
 Ion Ratio Lower Upper
 65 100
 92 66.0 54.4 81.6
 138 98.7 84.7 127.1



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: 38.158 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

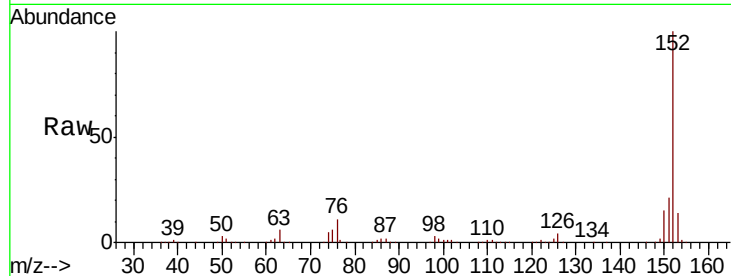
Tot Ion:152 Resp: 999817

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

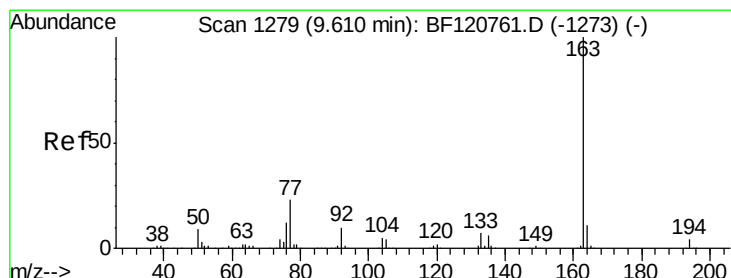
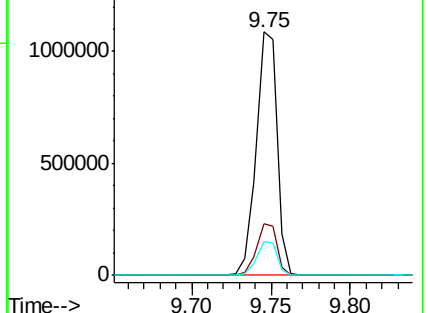
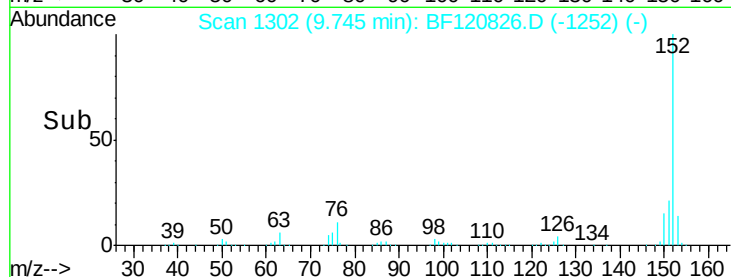
153 13.9 10.8 16.2



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: 38.882 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

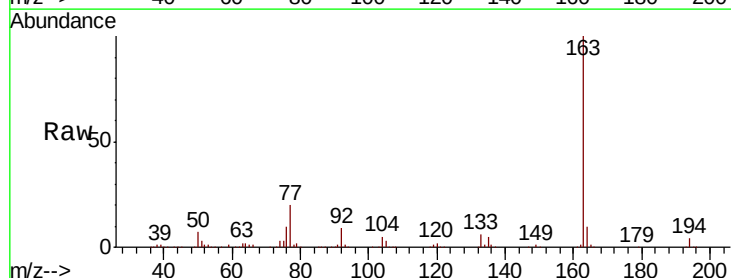
Tgt Ion:163 Resp: 733547

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

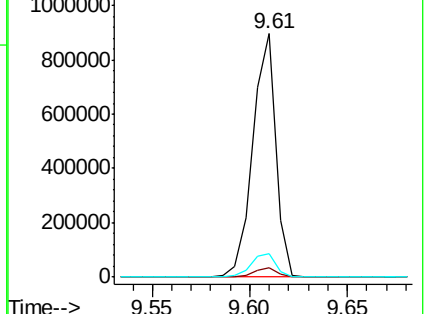
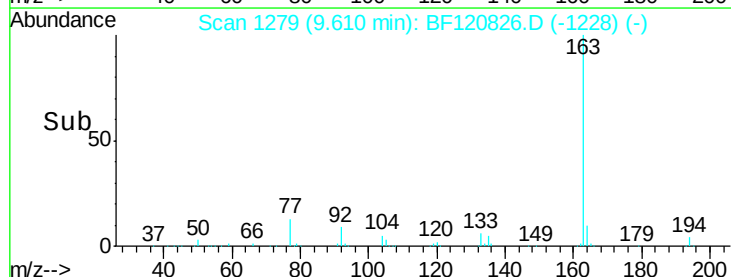
164 9.8 8.5 12.7

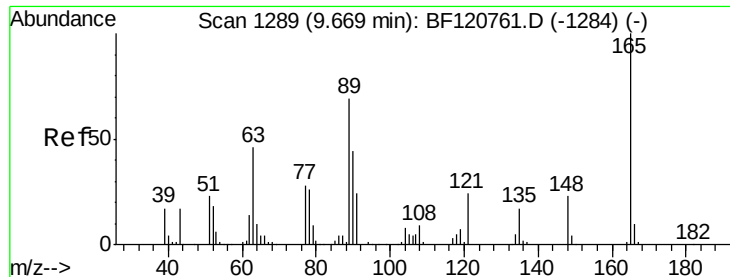


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

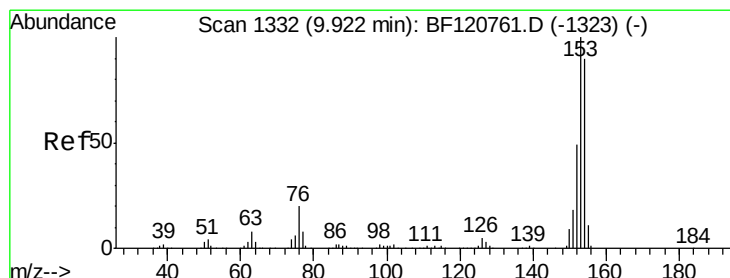
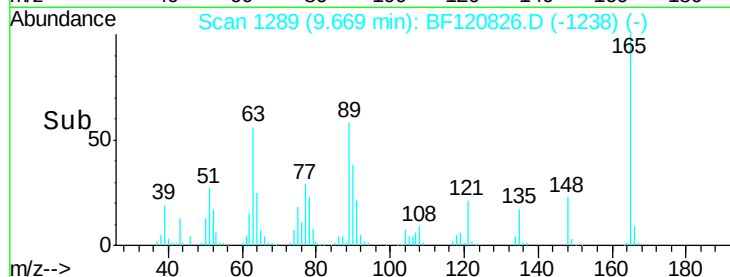
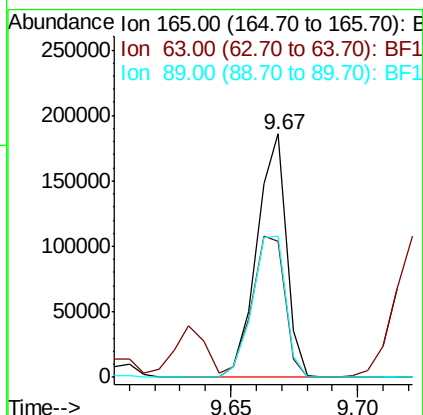
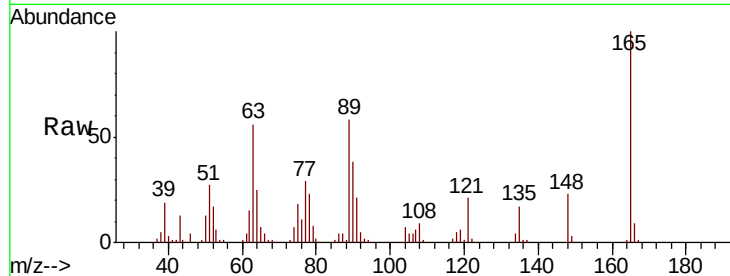




#51
 2,6-Dinitrotoluene
 Concen: 40.803 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

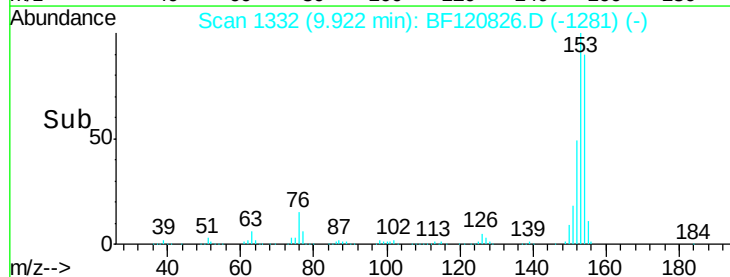
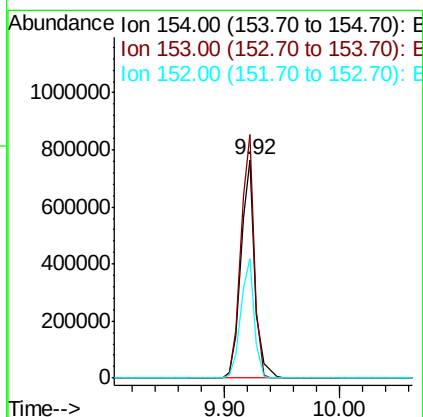
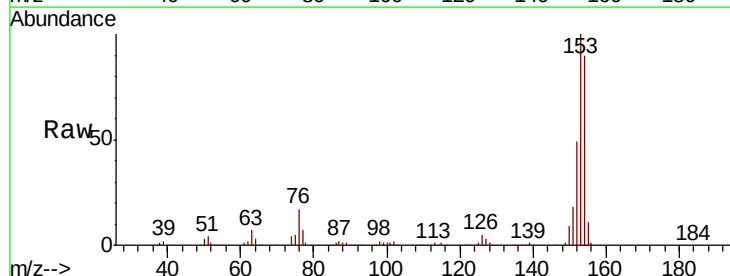
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

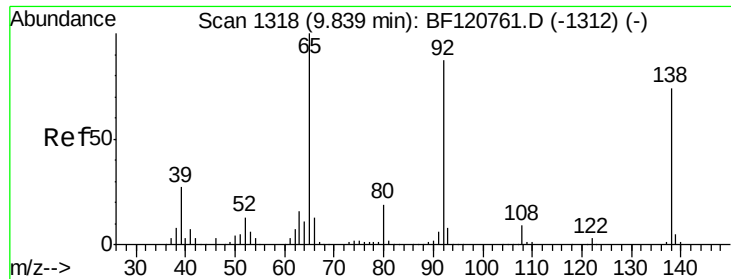
Tot Ion:165	Resp:	151641
Ion Ratio	Lower	Upper
165	100	
63	55.9	54.0 81.0
89	57.8	55.4 83.2



#52
 Acenaphthene
 Concen: 39.296 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion:154	Resp:	638750
Ion Ratio	Lower	Upper
154	100	
153	111.6	88.6 132.8
152	55.0	43.6 65.4

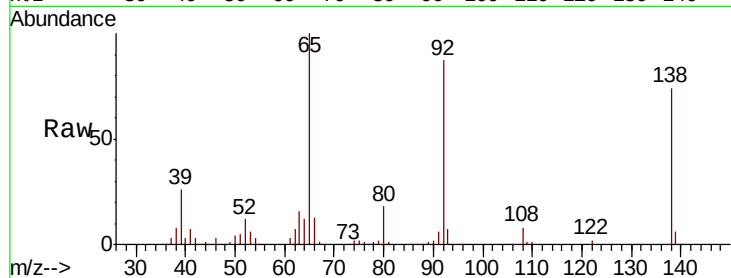




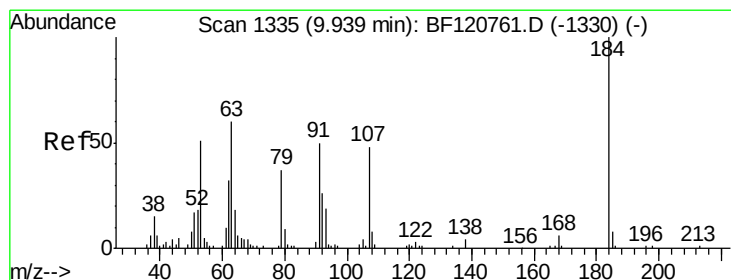
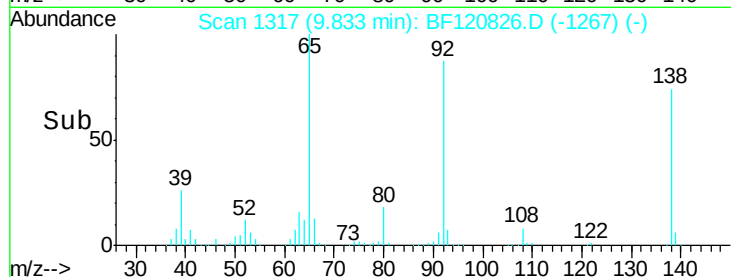
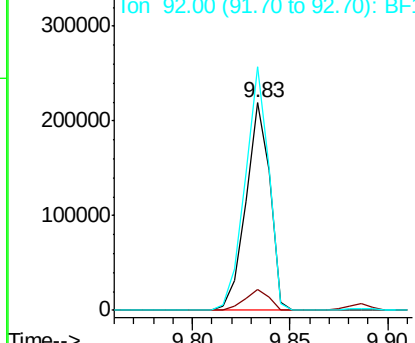
#53
3-Nitroaniline
Concen: 40.844 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 186275
Ion Ratio Lower Upper
138 100
108 10.3 9.8 14.6
92 117.5 93.4 140.2

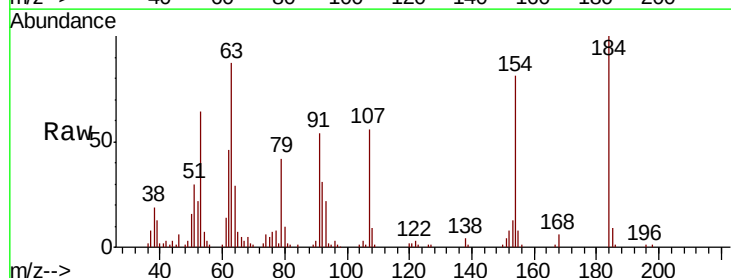


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

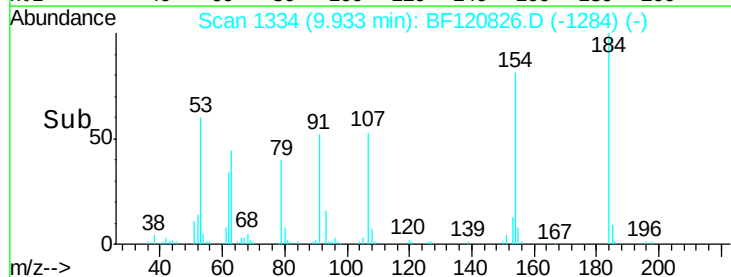
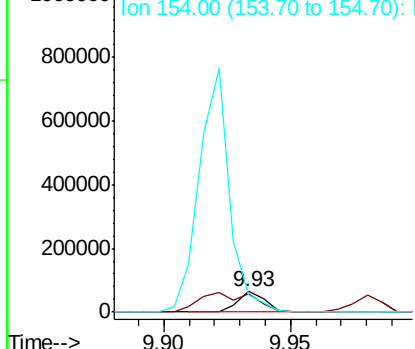


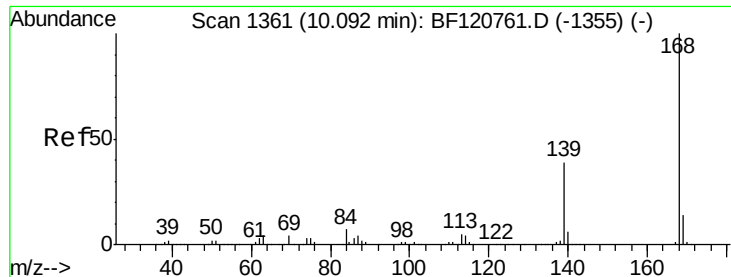
#54
2,4-Dinitrophenol
Concen: 39.215 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:184 Resp: 49709
Ion Ratio Lower Upper
184 100
63 87.4 57.3 85.9#
154 80.7 55.8 83.6



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

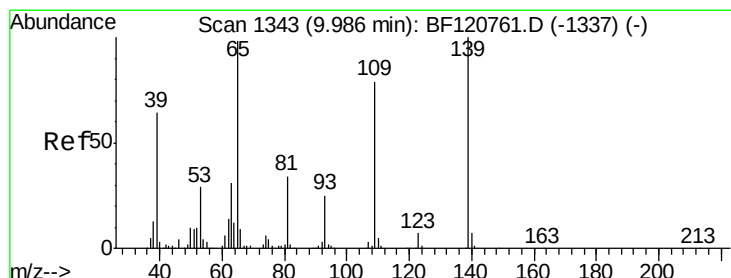
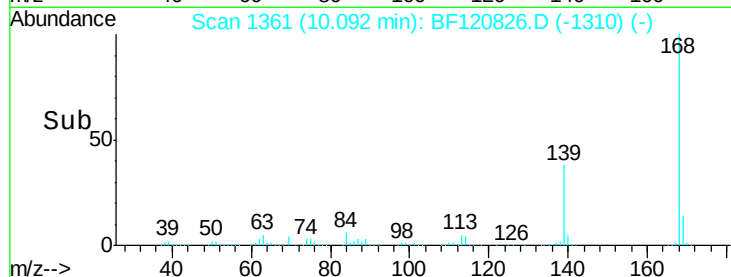
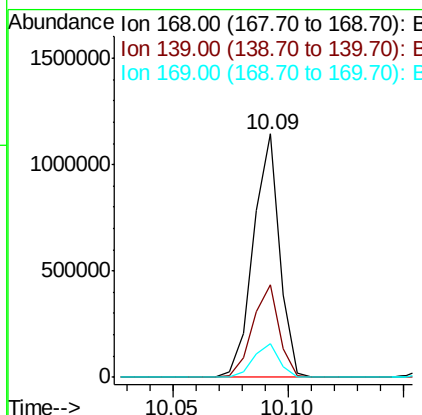
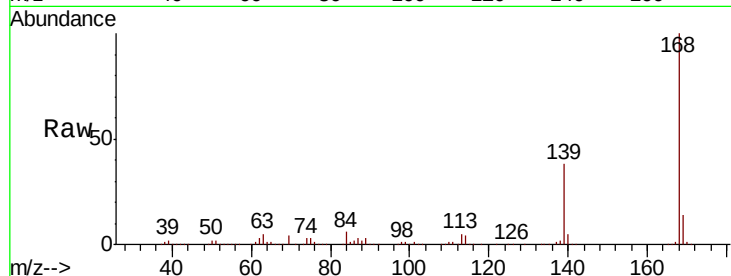




#55
Dibenzenofuran
Concen: 38.814 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

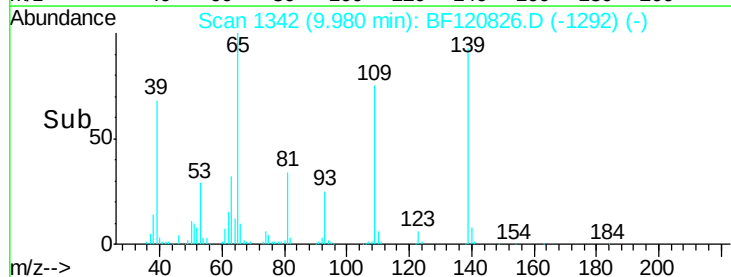
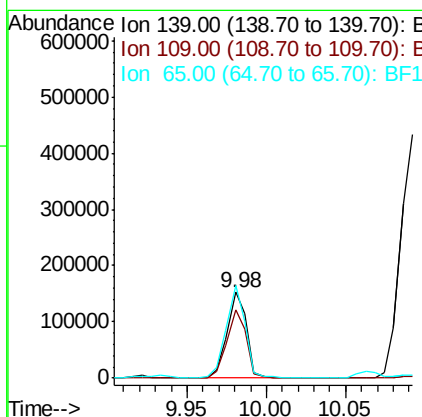
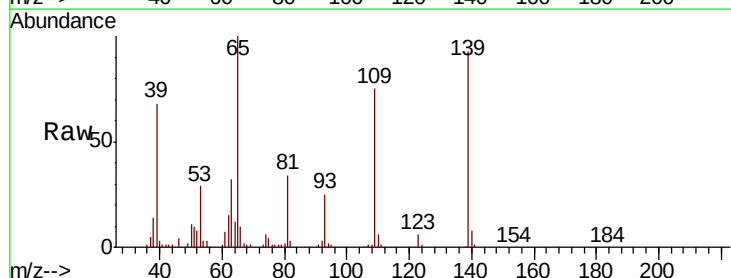
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

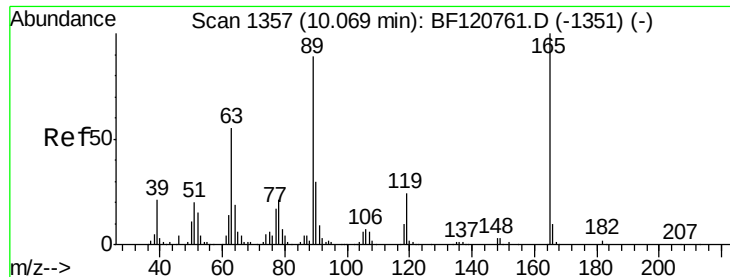
Tot Ion:168 Resp: 909432
Ion Ratio Lower Upper
168 100
139 37.8 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 39.155 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:139 Resp: 131676
Ion Ratio Lower Upper
139 100
109 80.0 58.6 98.6
65 107.1 78.7 118.7

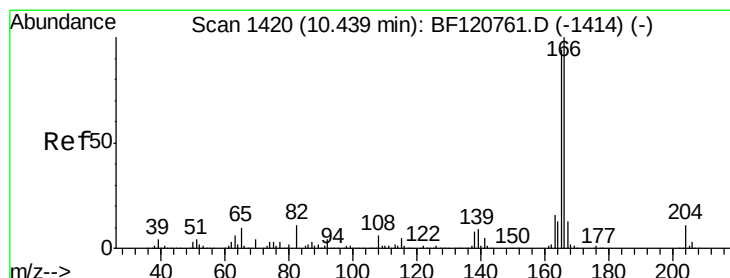
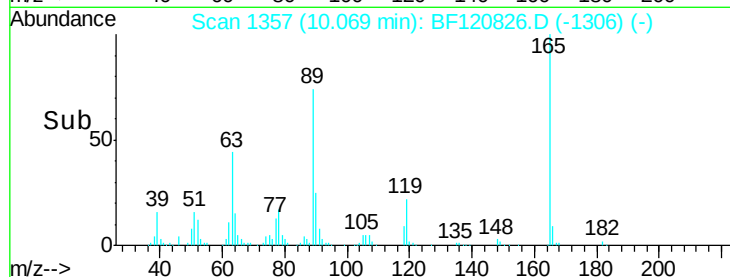
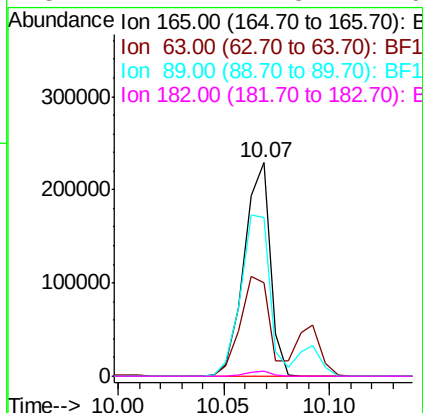
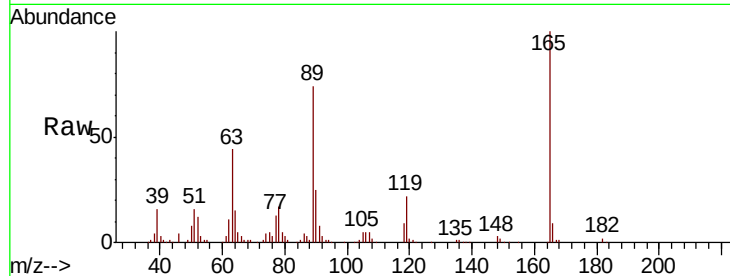




#57
 2,4-Dinitrotoluene
 Concen: 42.461 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

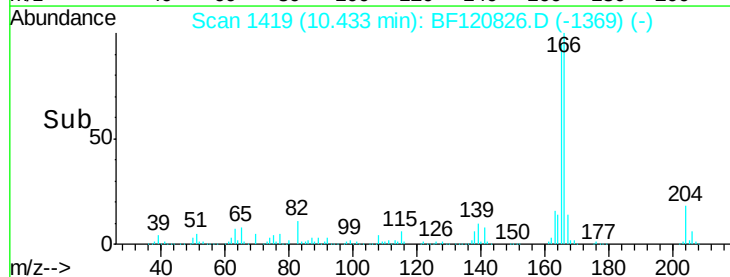
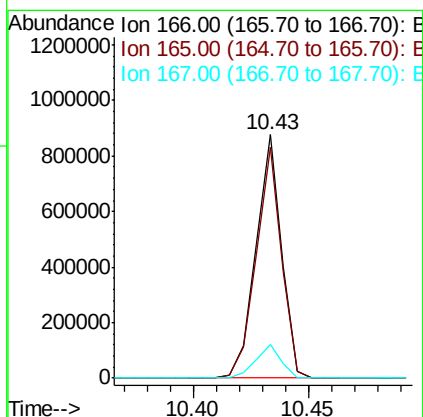
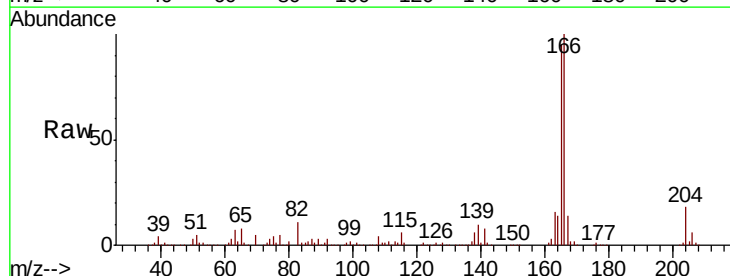
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

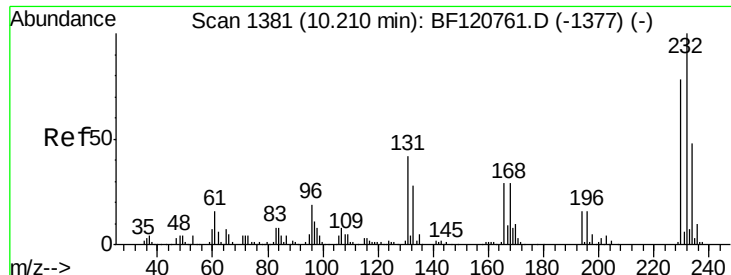
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.6	43.8	65.8#
89	74.3	71.4	107.2
182	2.4	1.8	2.6



#58
 Fluorene
 Concen: 38.771 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.9	75.5	113.3
167	13.8	10.6	16.0

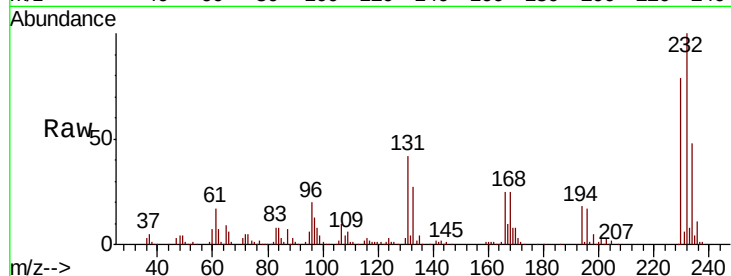




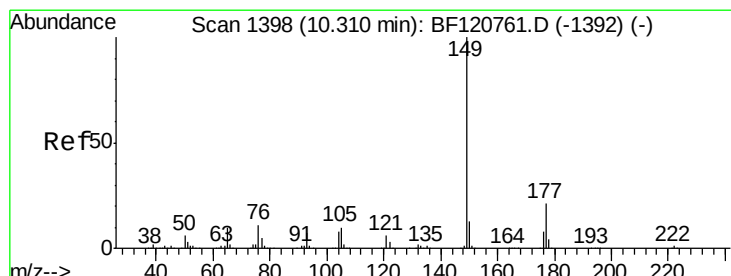
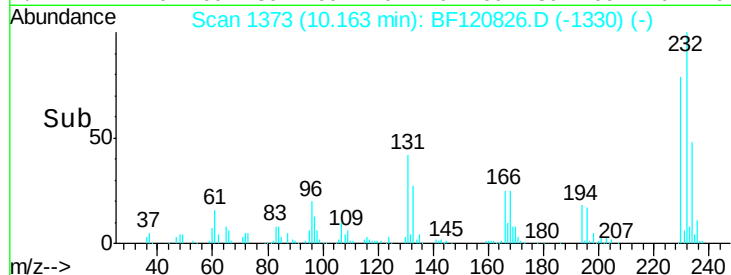
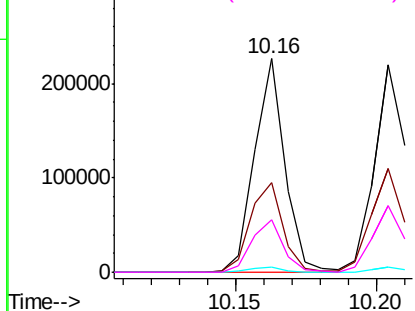
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.470 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.05 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232	Resp:	169208
Ion Ratio	Lower	Upper
232	100	
131	45.5	36.3 54.5
130	2.7	2.0 3.0
166	25.8	20.9 31.3

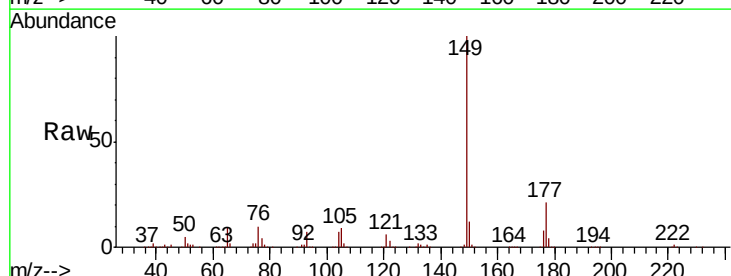


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

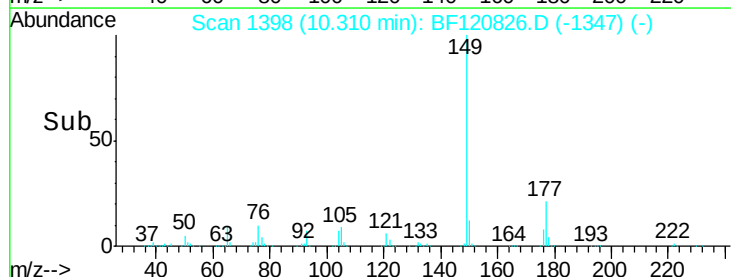
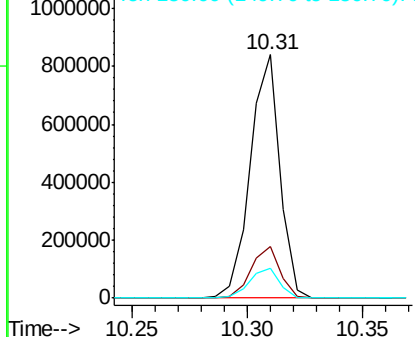


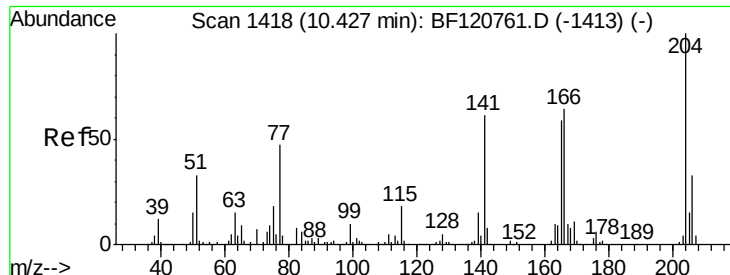
#60
 Diethylphthalate
 Concen: 38.233 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion:149	Resp:	751375
Ion Ratio	Lower	Upper
149	100	
177	21.3	16.4 24.6
150	12.5	10.2 15.4



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

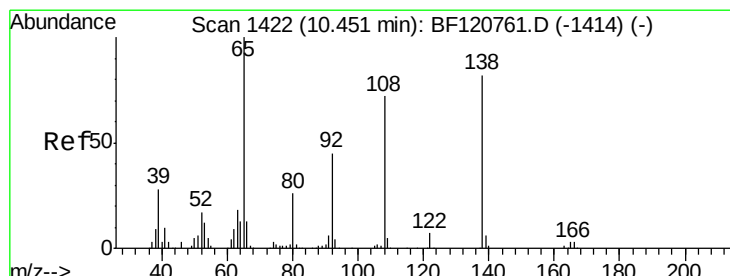
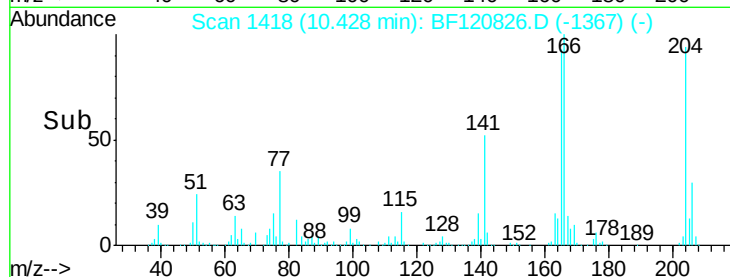
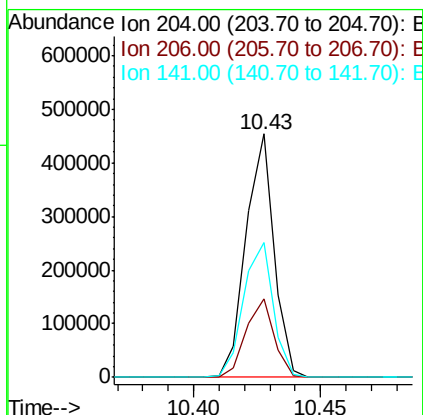
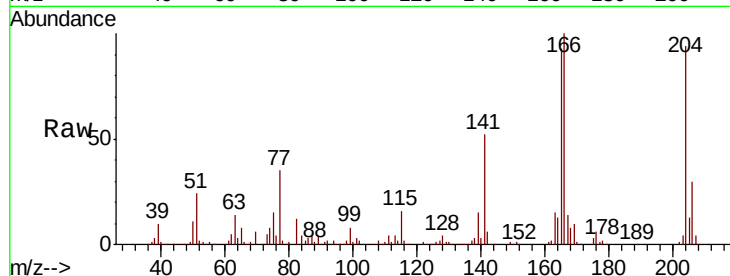




#61
4-Chlorophenyl-phenylether
Concen: 39.963 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

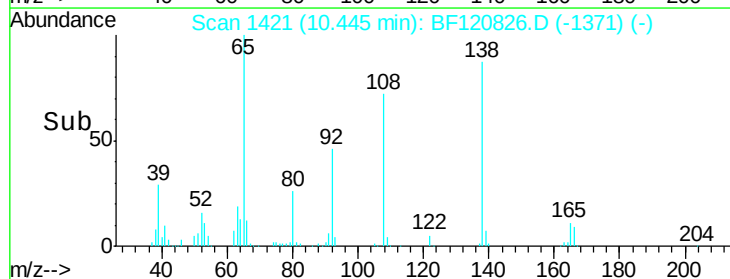
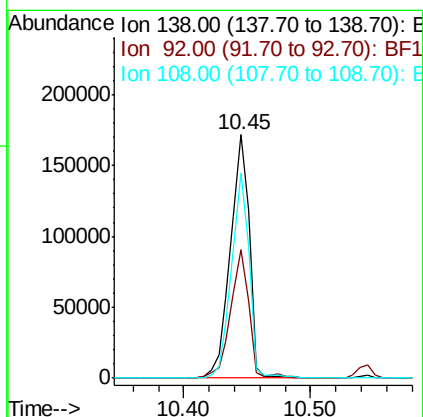
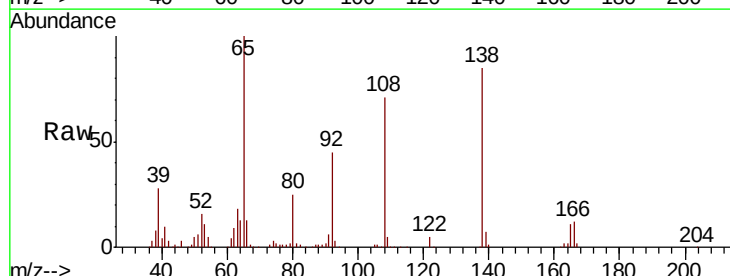
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

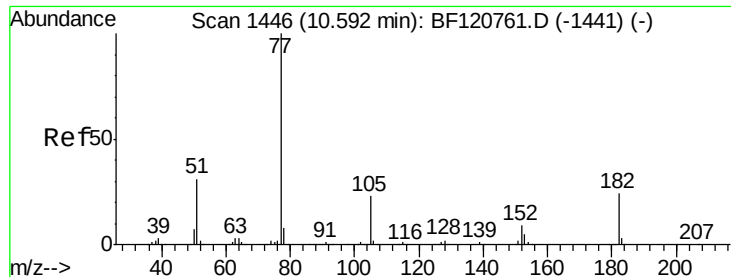
Tot Ion:204 Resp: 350368
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 55.5 48.5 72.7



#62
4-Nitroaniline
Concen: 43.846 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:138 Resp: 175753
Ion Ratio Lower Upper
138 100
92 53.0 34.3 74.3
108 84.1 68.3 108.3

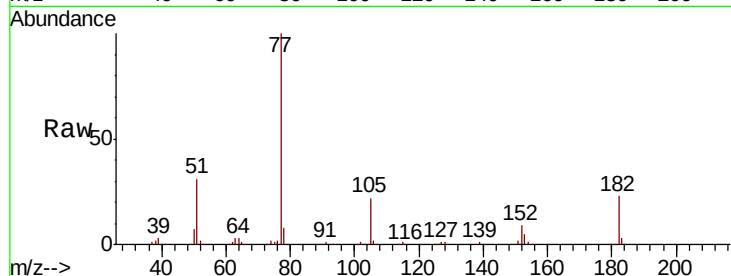




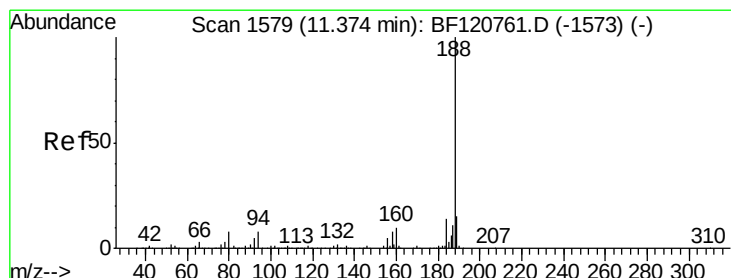
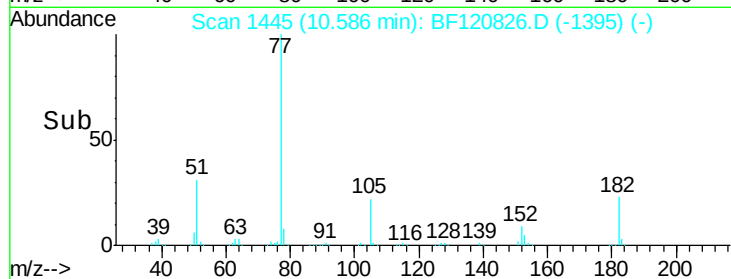
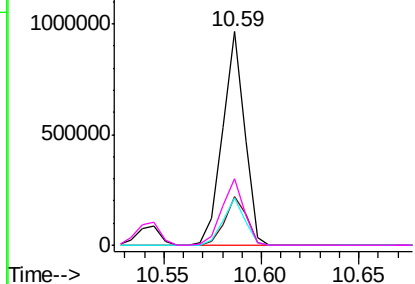
#63
Azobenzene
Concen: 37.464 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	753165
Ion	Ratio	Lower	Upper
77	100		
182	23.0	4.0	44.0
105	22.3	2.6	42.6
51	31.1	11.5	51.5

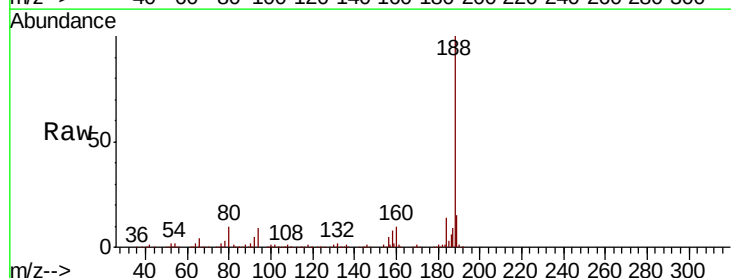


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

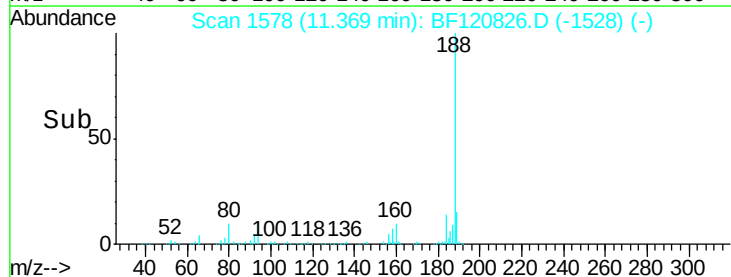
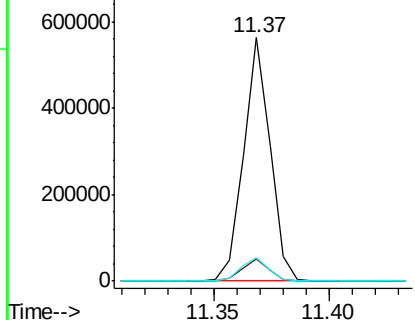


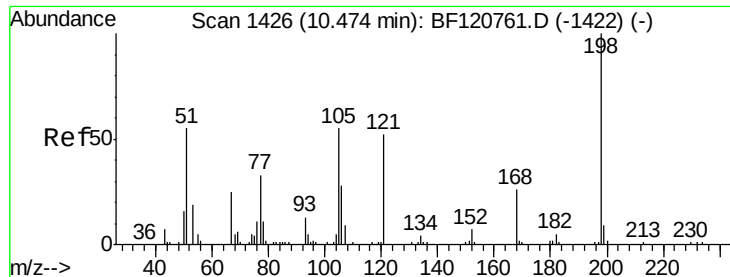
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:	188	Resp:	452322
Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.6	9.8
80	9.7	6.6	10.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

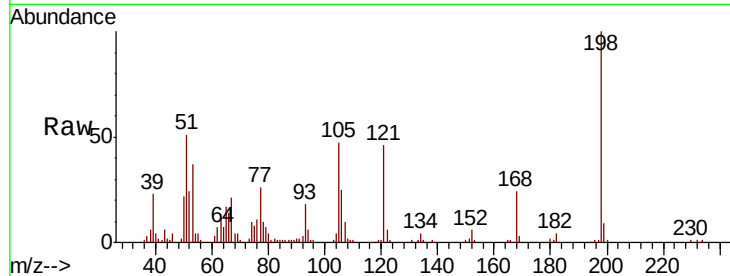




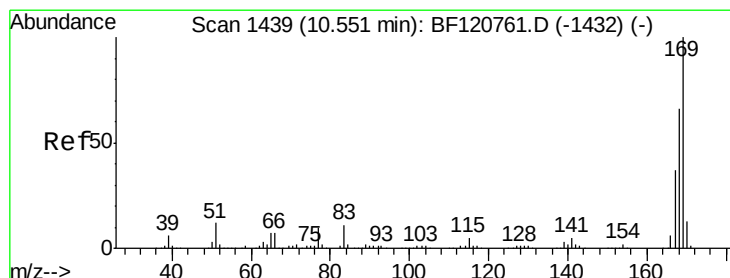
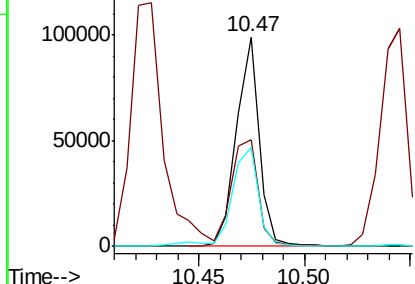
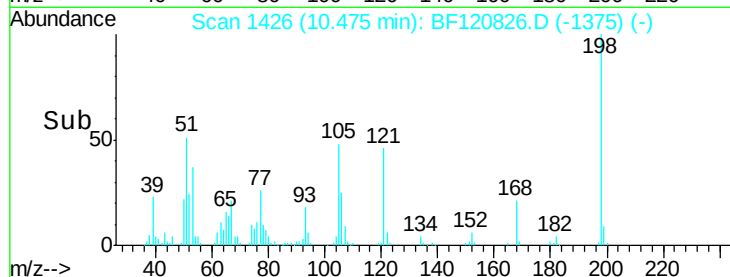
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.972 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:198 Resp: 73419
 Ion Ratio Lower Upper
 198 100
 51 50.9 50.0 90.0
 105 47.5 38.3 78.3

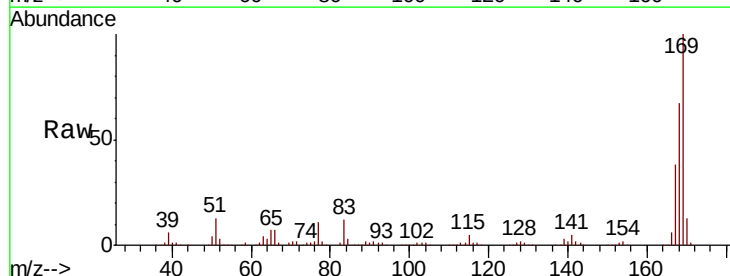


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

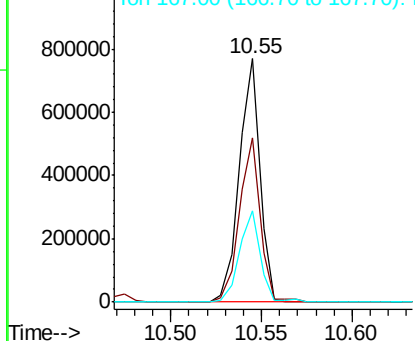
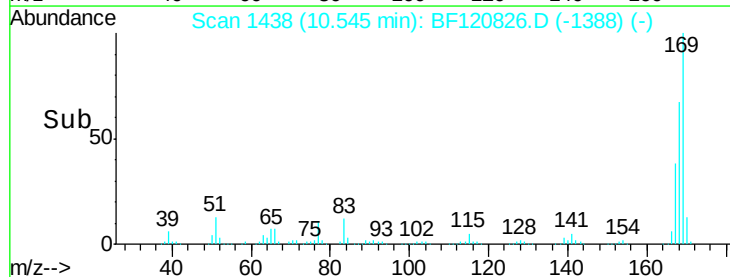


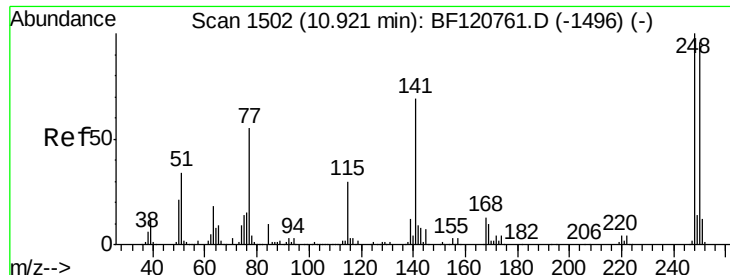
#66
 n-Nitrosodiphenylamine
 Concen: 40.127 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion:169 Resp: 608353
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.1 79.7
 167 37.8 29.6 44.4



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

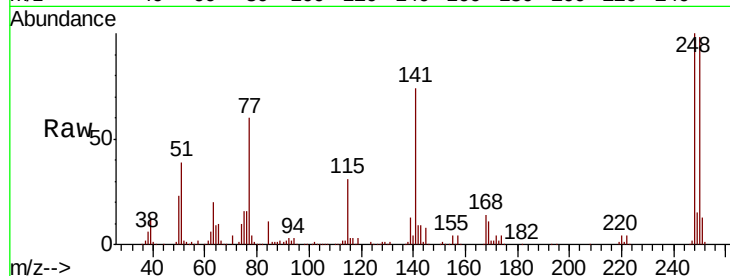




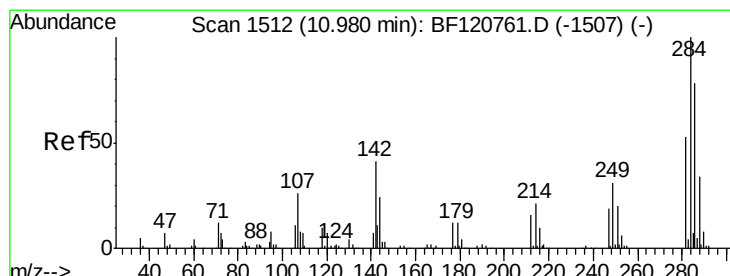
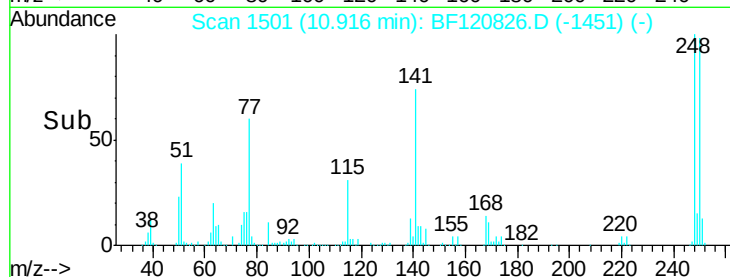
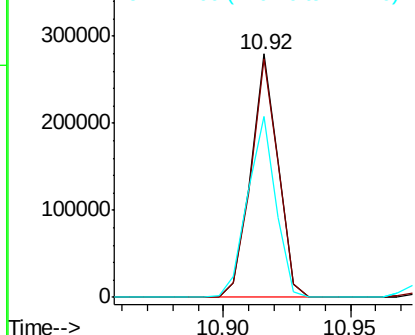
#67
4-Bromophenyl-phenylether
Concen: 39.968 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 209710
Ion Ratio Lower Upper
248 100
250 98.1 76.5 114.7
141 74.1 54.9 82.3

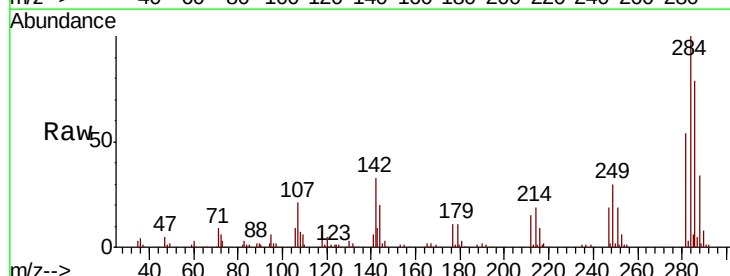


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

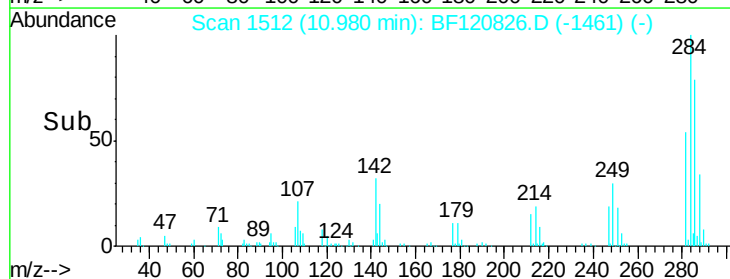
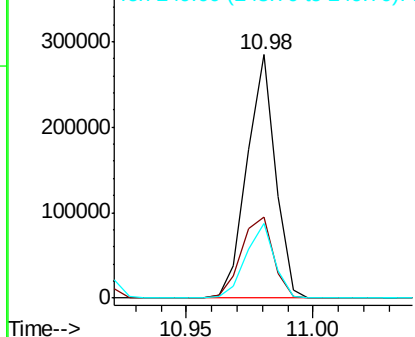


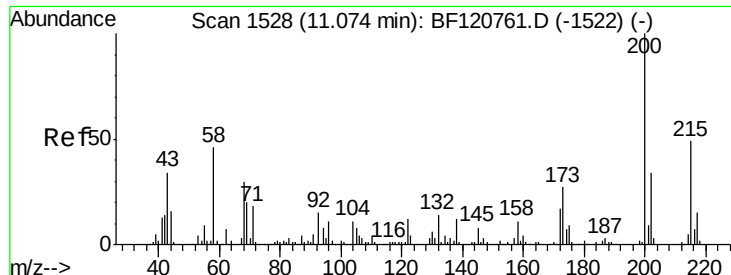
#68
Hexachlorobenzene
Concen: 40.270 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:284 Resp: 221722
Ion Ratio Lower Upper
284 100
142 33.1 32.5 48.7
249 30.4 24.8 37.2



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





#69

Atrazine

Concen: 36.810 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

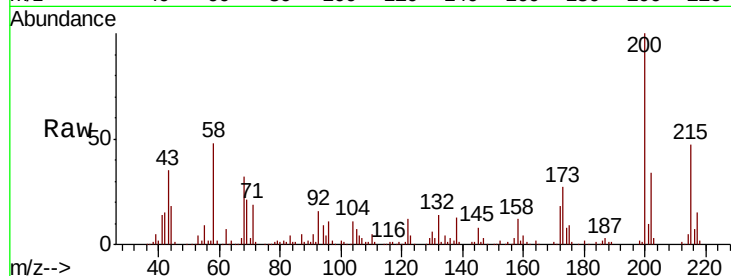
Tot Ion:200 Resp: 143769

Ion Ratio Lower Upper

200 100

173 27.2 7.4 47.4

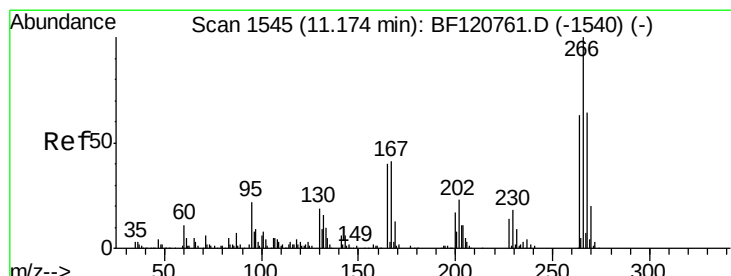
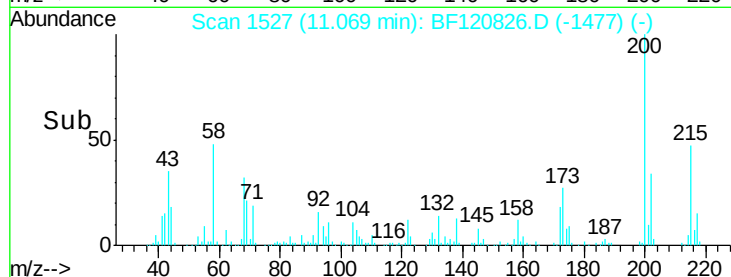
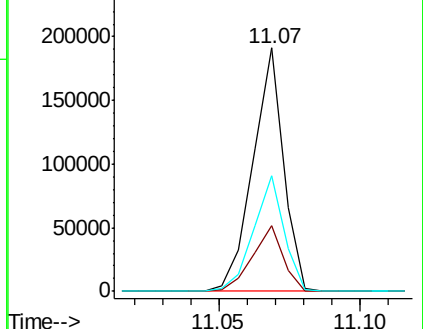
215 47.4 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.647 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

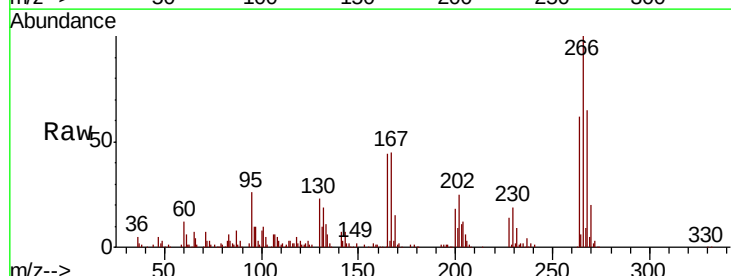
Tgt Ion:266 Resp: 123506

Ion Ratio Lower Upper

266 100

268 65.0 51.4 77.2

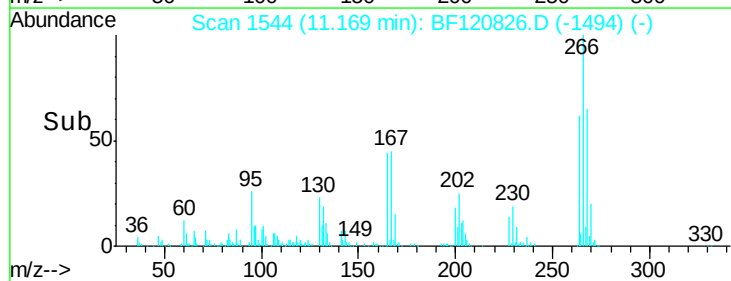
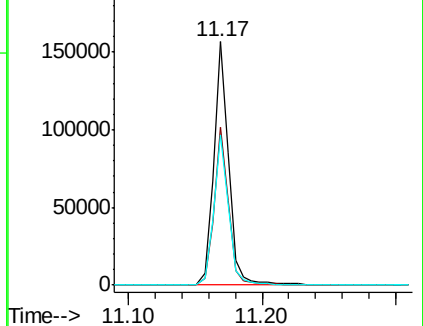
264 61.5 50.6 75.8

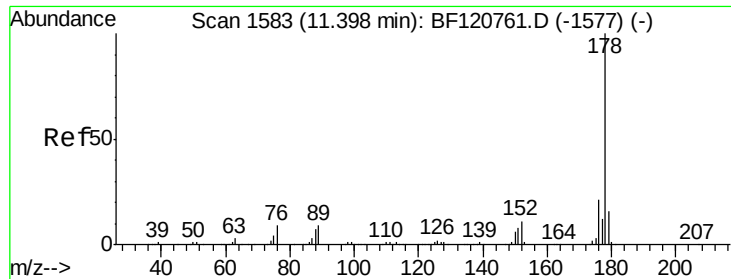


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

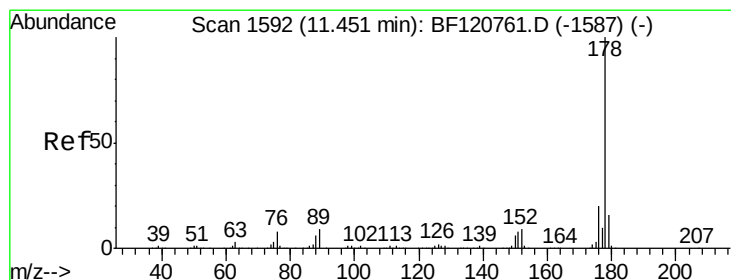
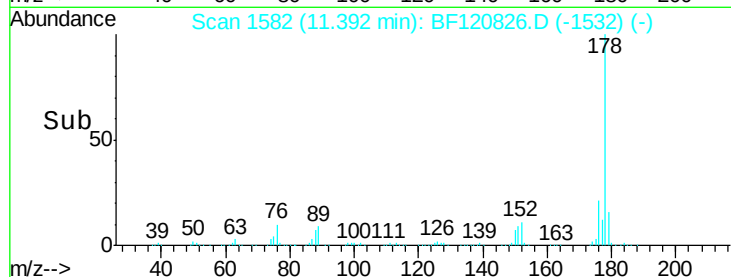
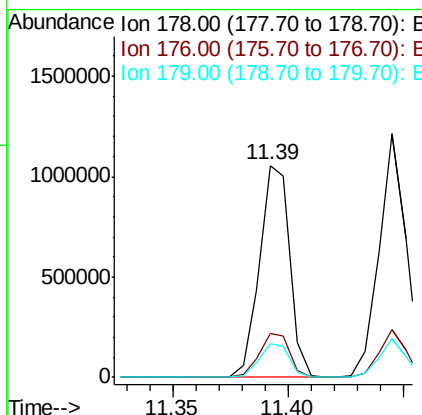
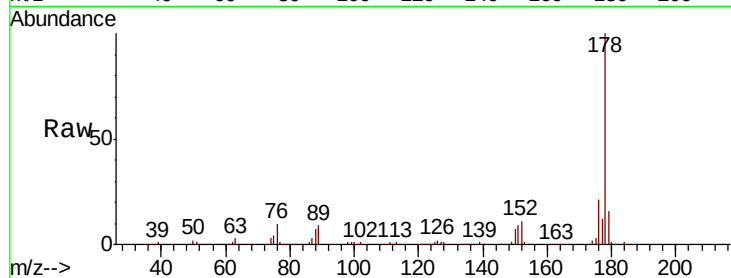




#71
 Phenanthrene
 Concen: 39.388 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

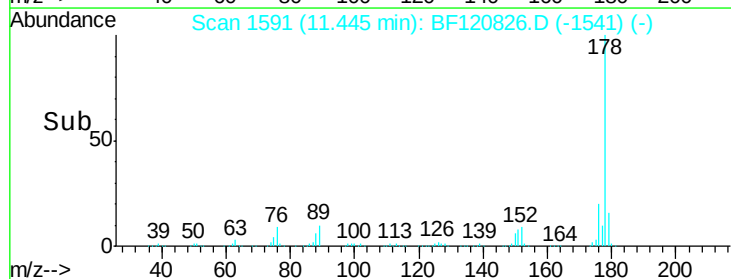
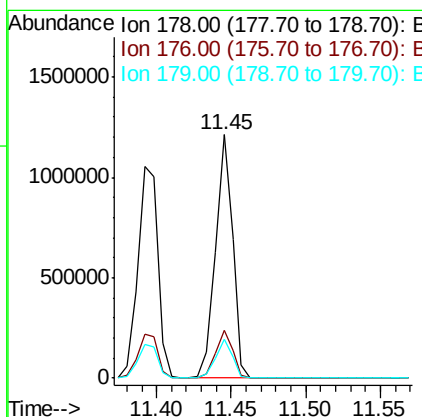
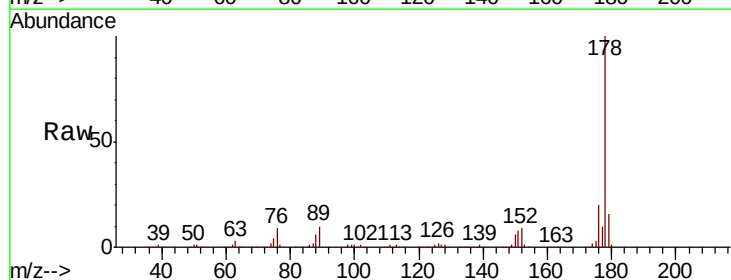
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

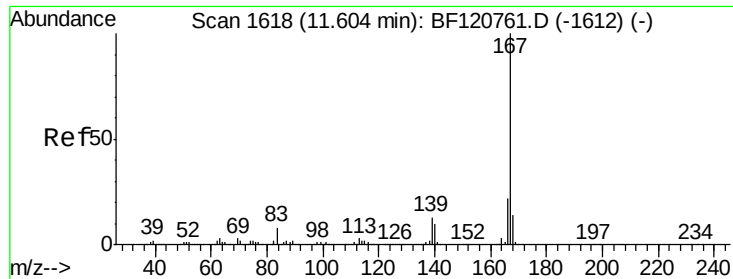
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.1	12.9	19.3



#72
 Anthracene
 Concen: 39.172 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.2
179	15.9	12.7	19.1

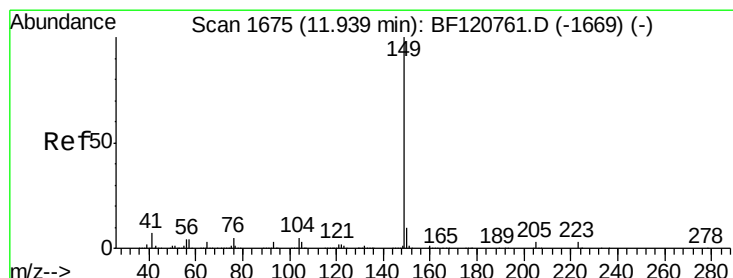
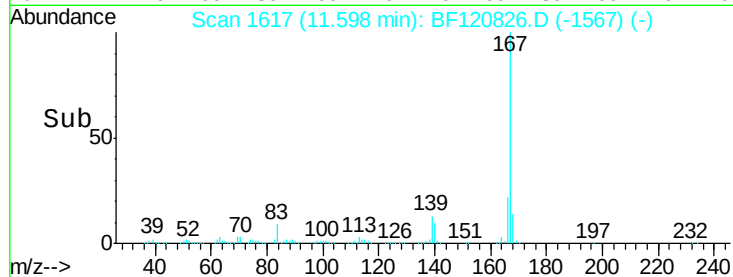
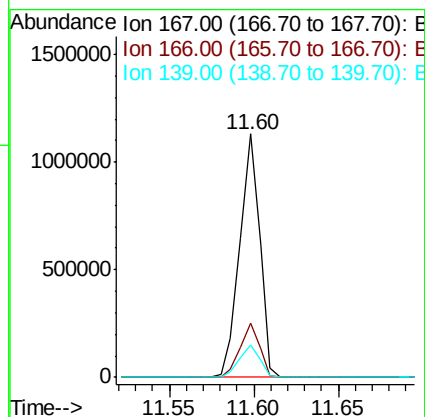
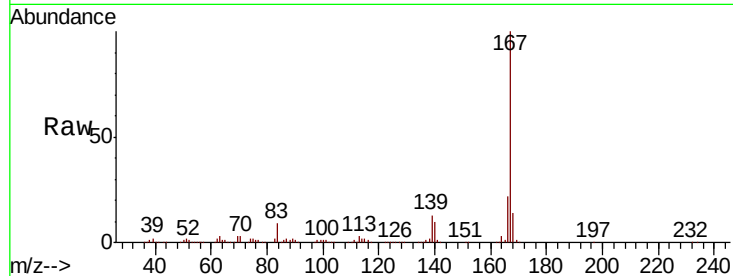




#73
 Carbazole
 Concen: 39.219 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

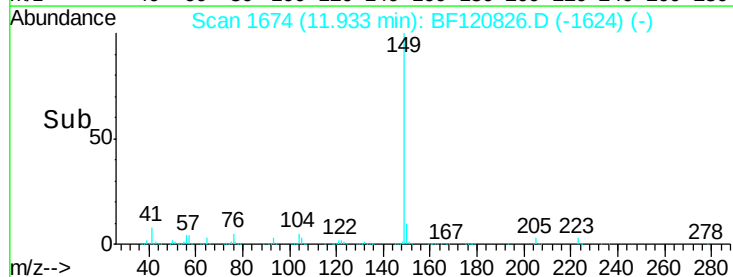
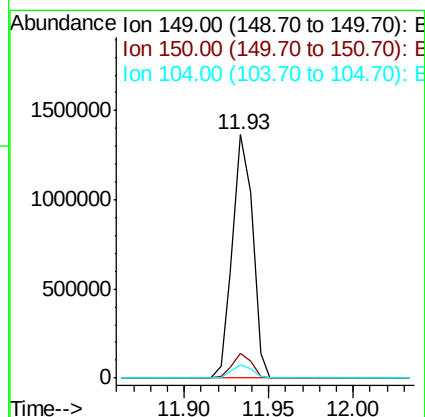
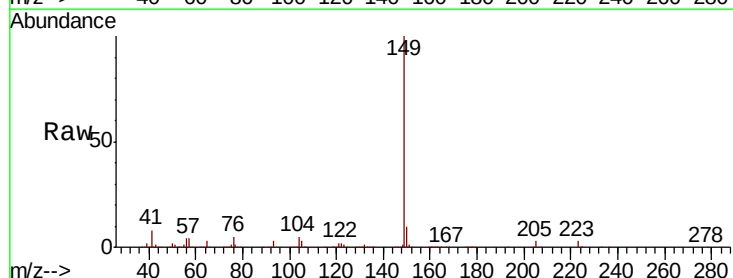
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

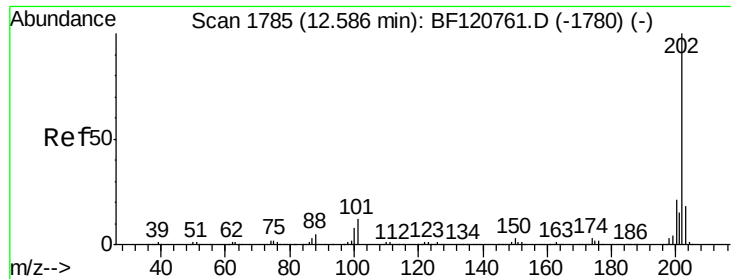
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.4	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 38.490 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.4	4.0	6.0

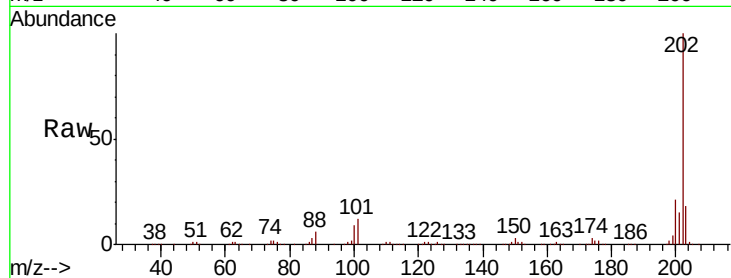




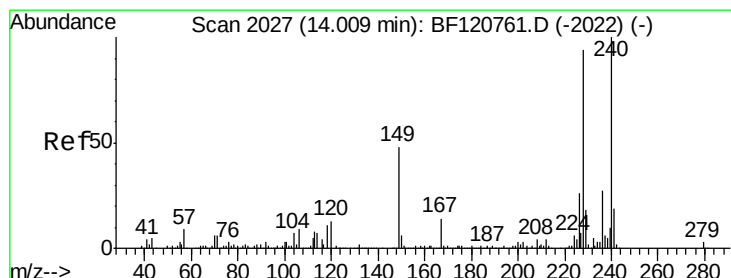
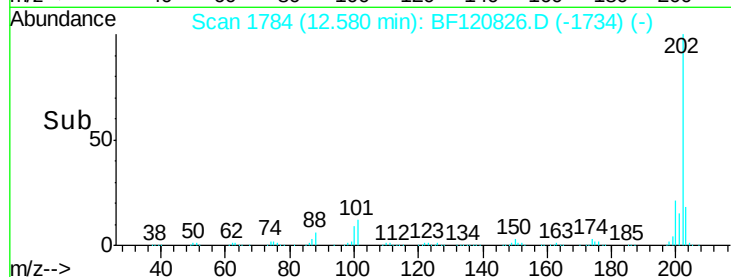
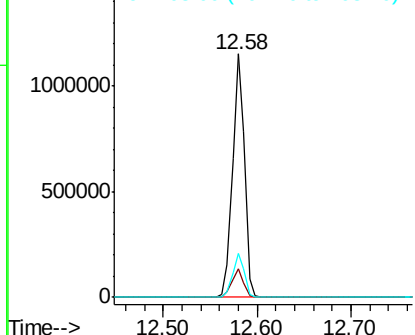
#75
Fluoranthene
Concen: 38.693 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1011604
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.6
203 18.1 0.0 38.2

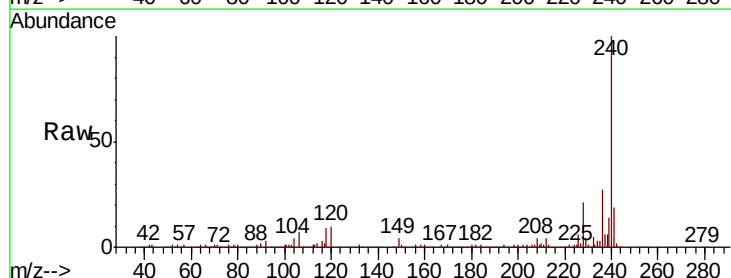


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

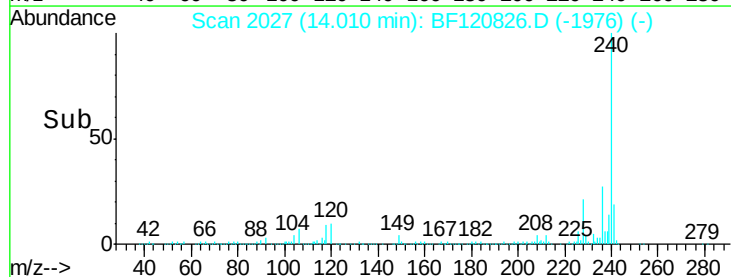
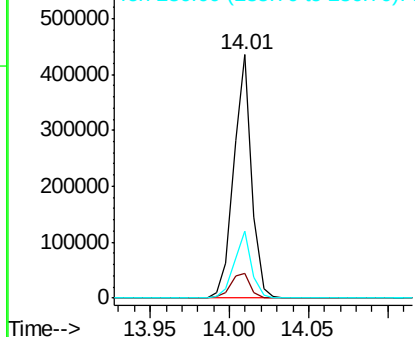


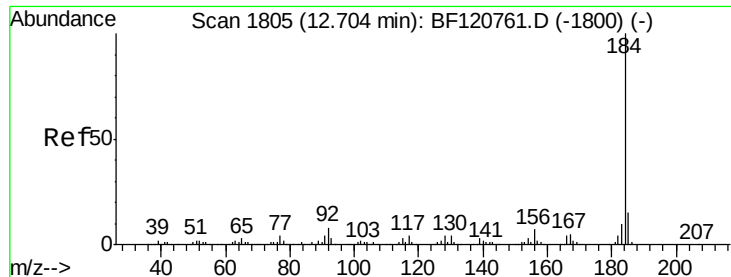
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:240 Resp: 338567
Ion Ratio Lower Upper
240 100
120 10.1 10.3 15.5#
236 27.3 21.4 32.2



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





#77

Benzidine

Concen: 33.311 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

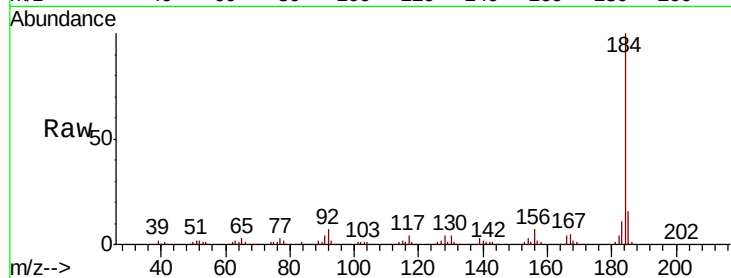
Tot Ion:184 Resp: 318334

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.8

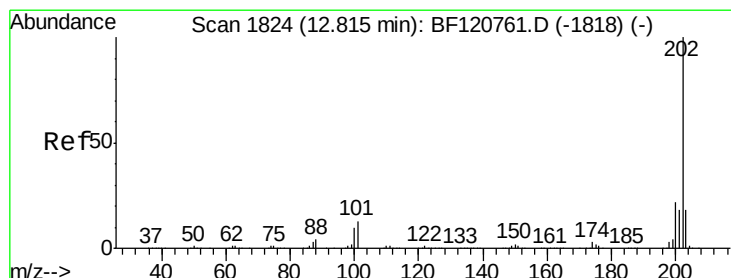
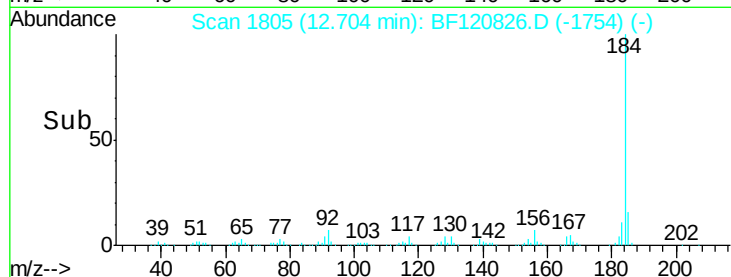
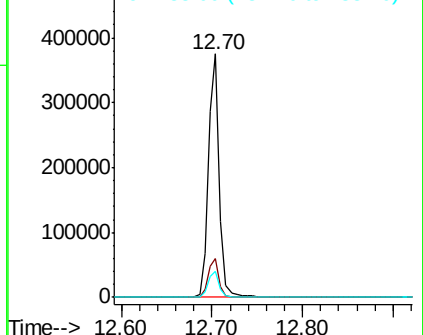
183 10.9 8.3 12.5



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: 38.816 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

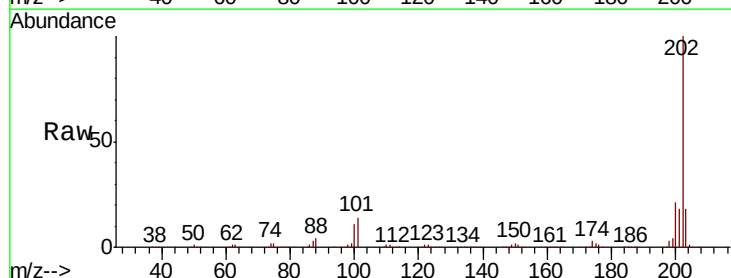
Tgt Ion:202 Resp: 1049591

Ion Ratio Lower Upper

202 100

200 21.1 17.3 25.9

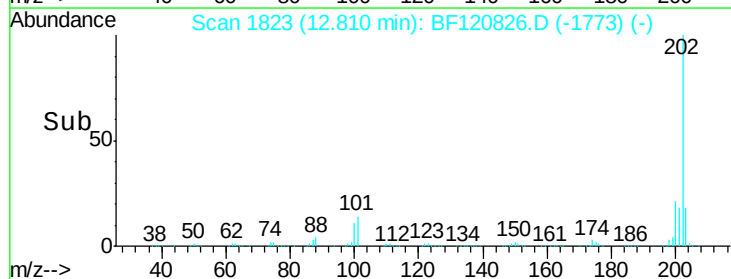
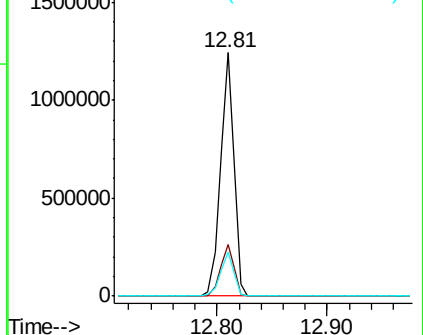
203 17.9 14.6 22.0

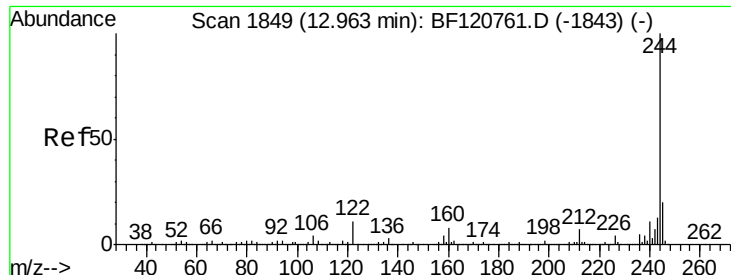


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



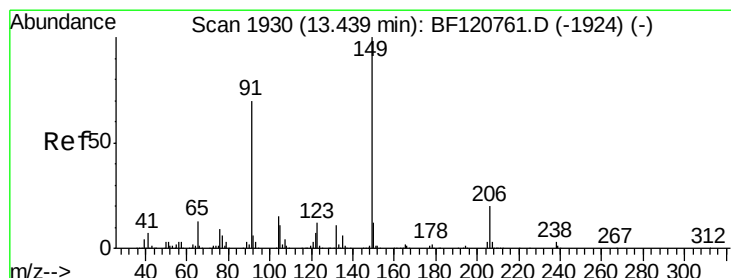
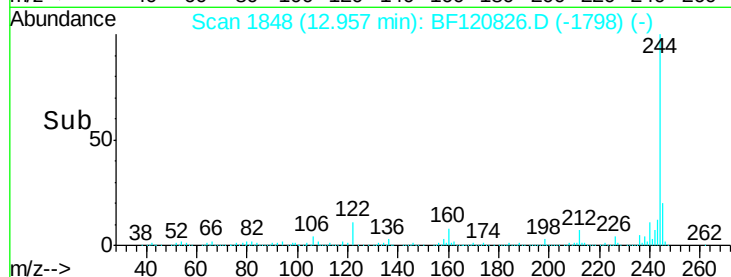
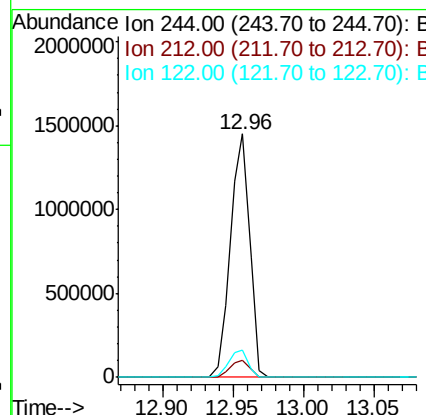
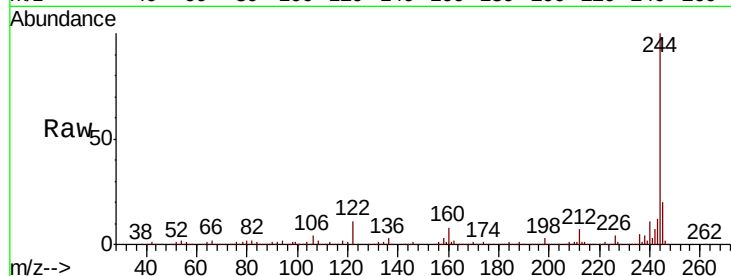


#79
 Terphenyl-d14
 Concen: 79.358 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 1372289

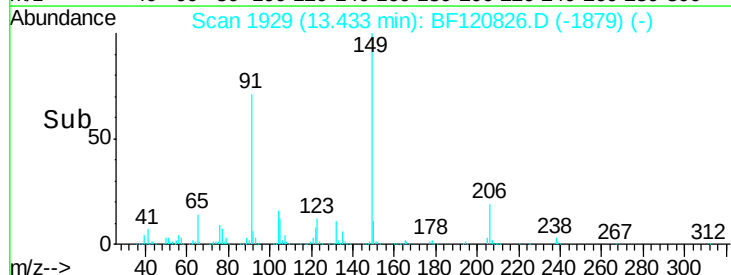
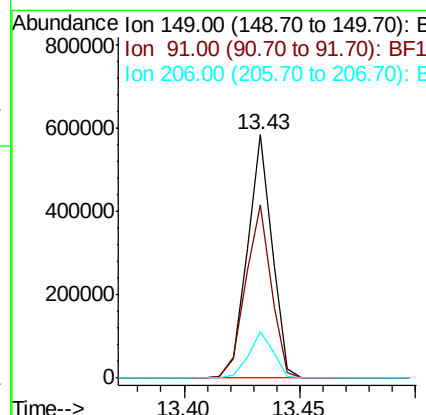
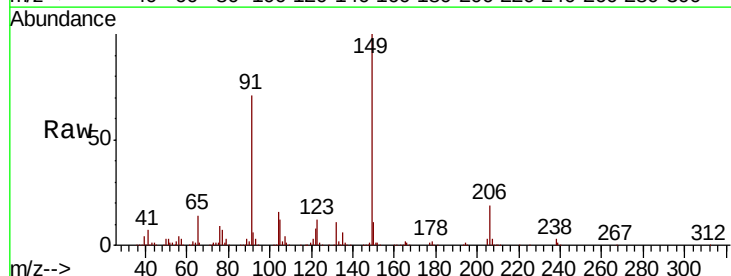
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.1	9.0	13.4

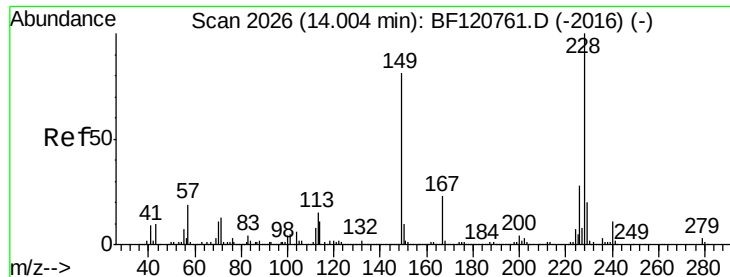


#80
 Butylbenzylphthalate
 Concen: 37.385 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion:149 Resp: 436439

Ion	Ratio	Lower	Upper
149	100		
91	71.0	55.8	83.8
206	19.0	15.7	23.5





#81

Benzo(a)anthracene

Concen: 39.507 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

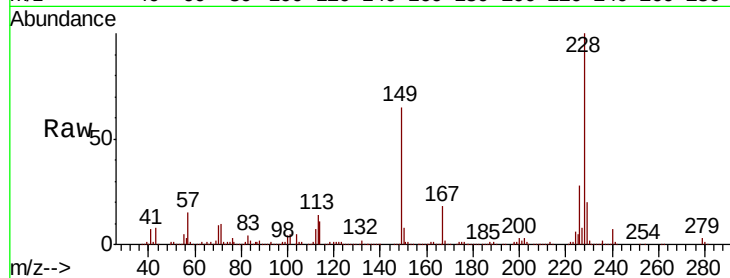
Tot Ion:228 Resp: 857413

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

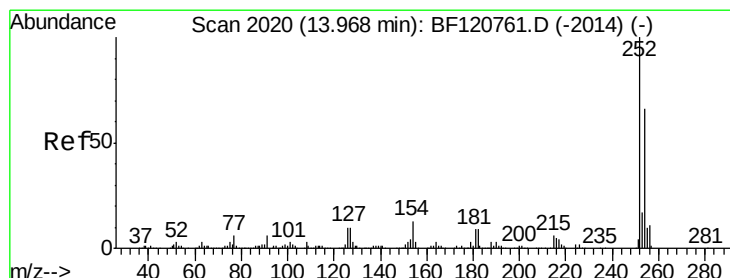
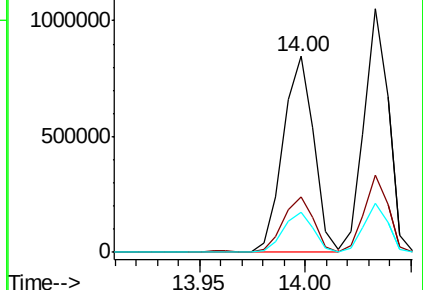
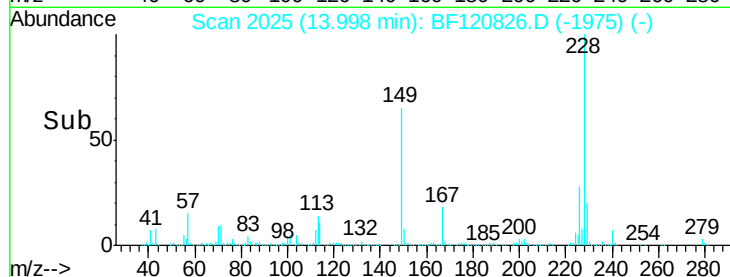
229 20.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.584 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

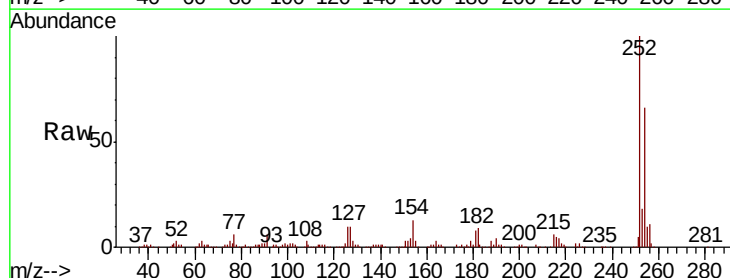
Tgt Ion:252 Resp: 275262

Ion Ratio Lower Upper

252 100

254 65.8 52.6 78.8

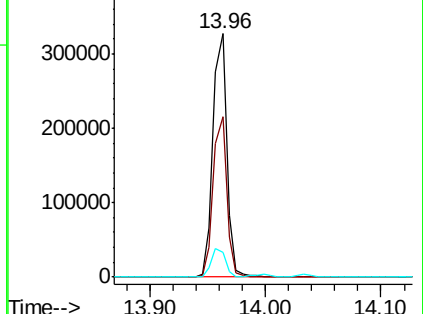
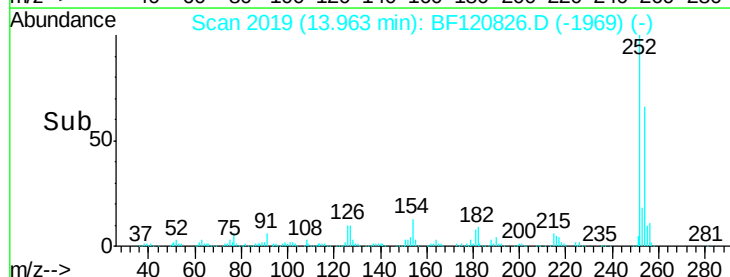
126 10.3 7.8 11.8

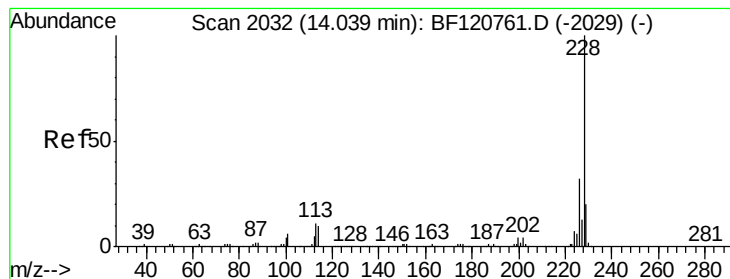


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.533 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

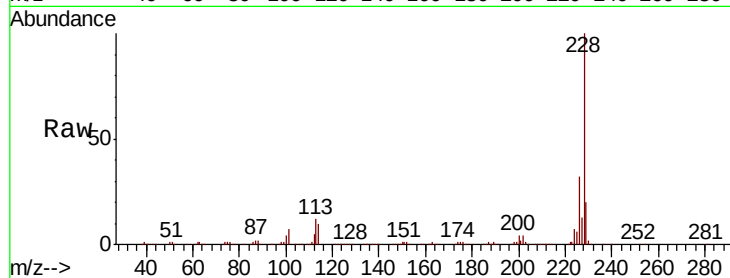
Tot Ion:228 Resp: 853015

Ion Ratio Lower Upper

228 100

226 31.7 25.7 38.5

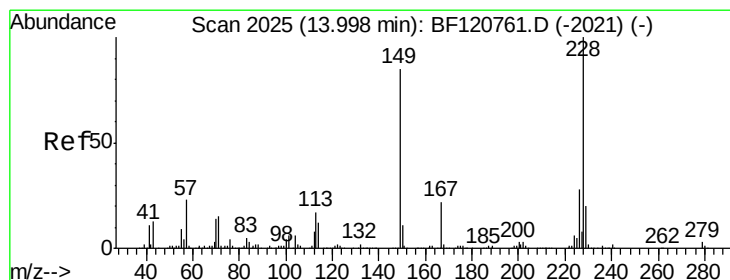
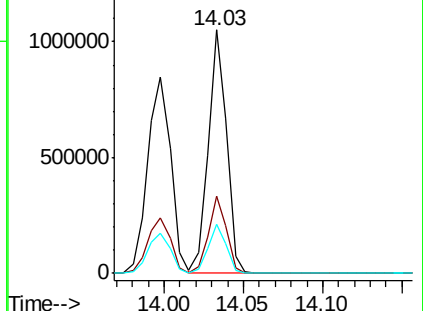
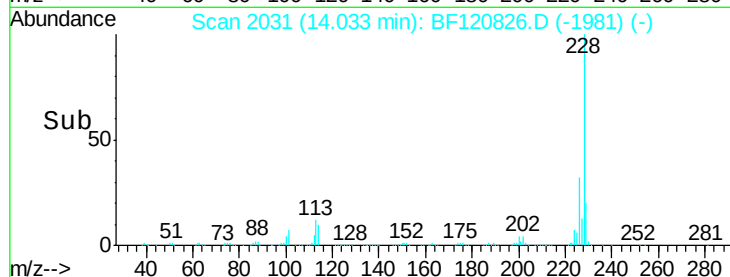
229 20.1 16.3 24.5



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: 38.374 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

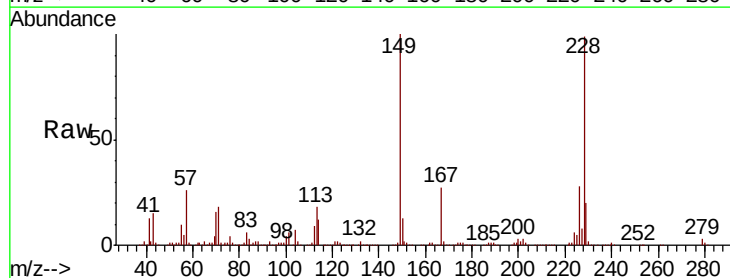
Tgt Ion:149 Resp: 587463

Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

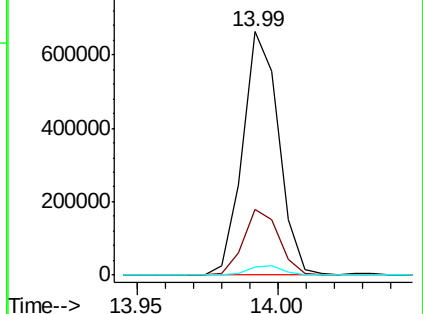
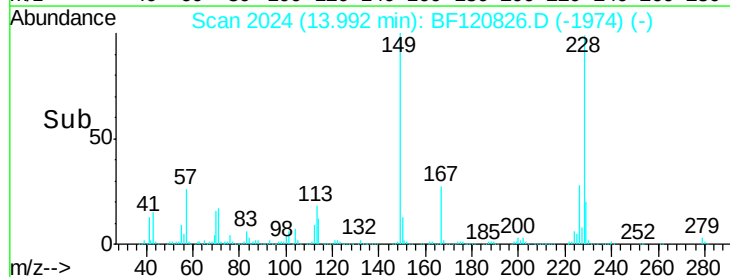
279 3.3 2.6 4.0

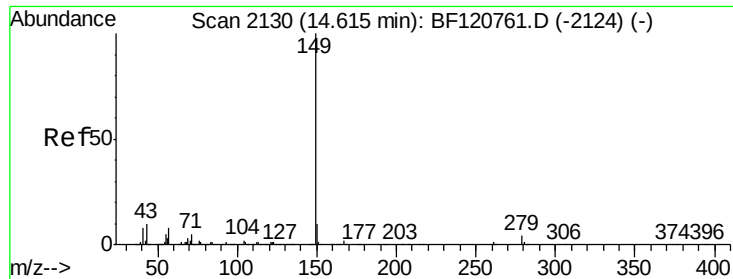


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

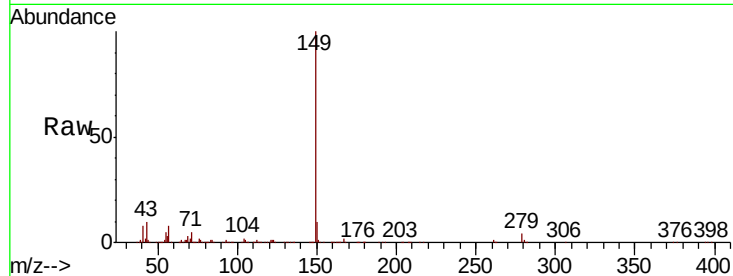




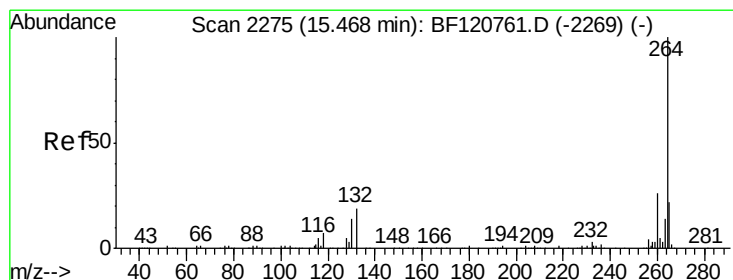
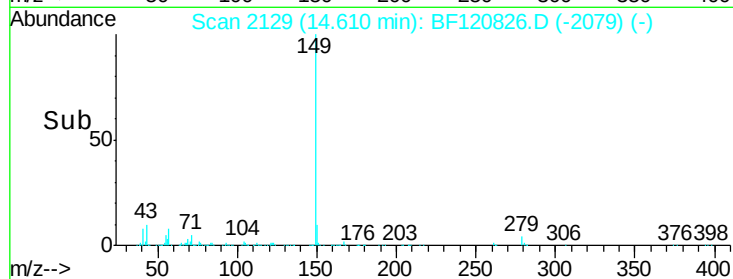
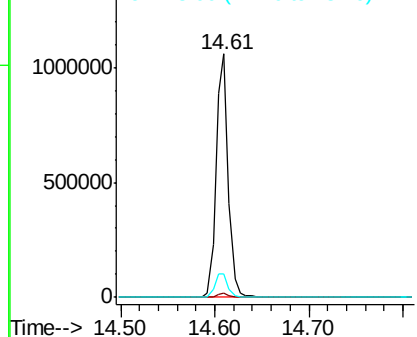
#85
Di-n-octyl phthalate
Concen: 35.657 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 965680
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.9 8.7 13.1

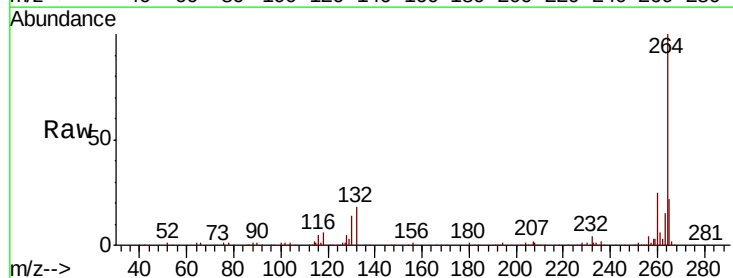


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

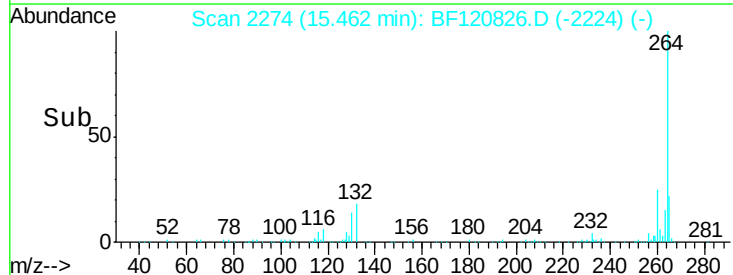
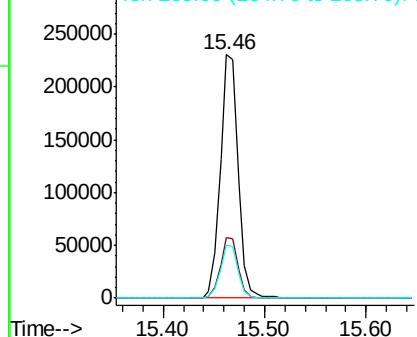


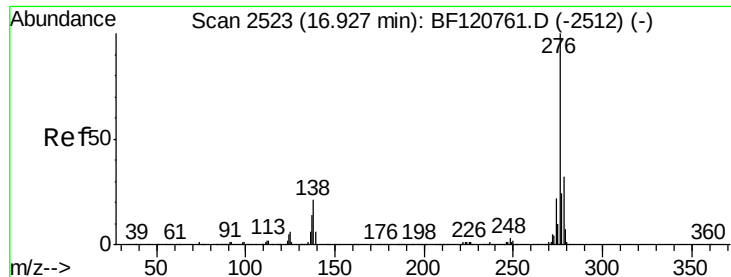
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion:264 Resp: 282094
Ion Ratio Lower Upper
264 100
260 24.8 20.6 30.8
265 21.7 17.6 26.4



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

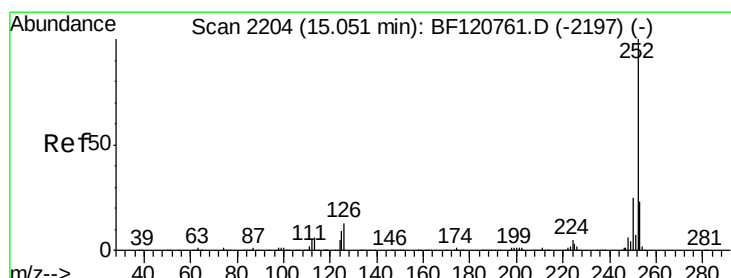
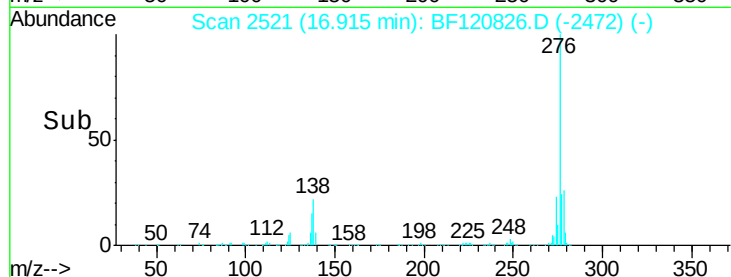
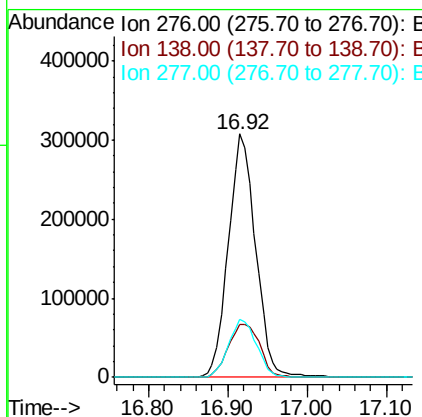
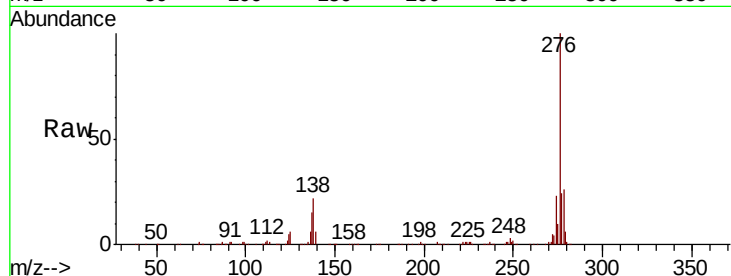




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.555 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

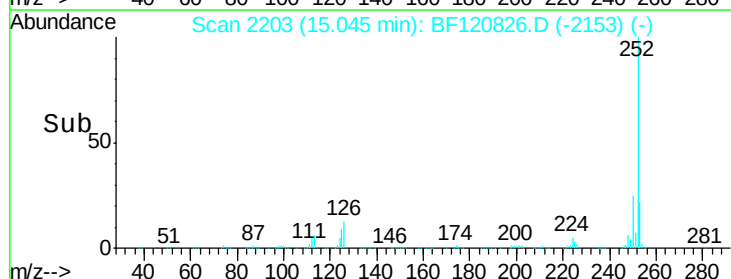
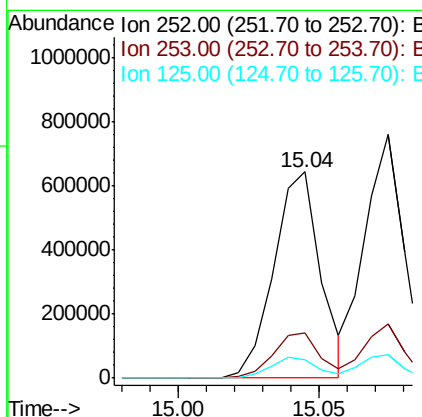
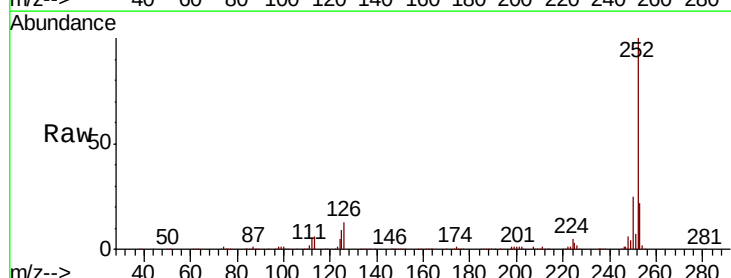
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

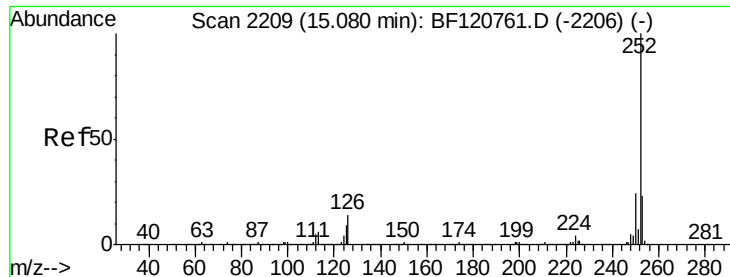
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	19.8	29.8
277	24.8	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 39.838 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120826.D
 Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	9.1	7.5	11.3

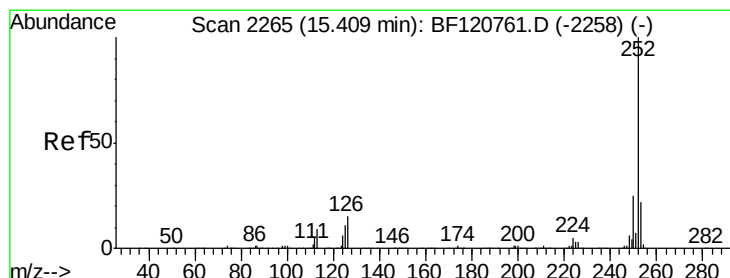
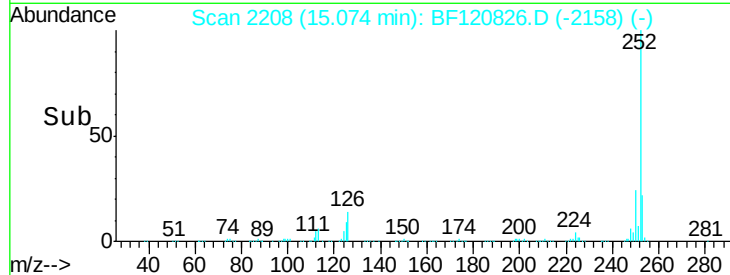
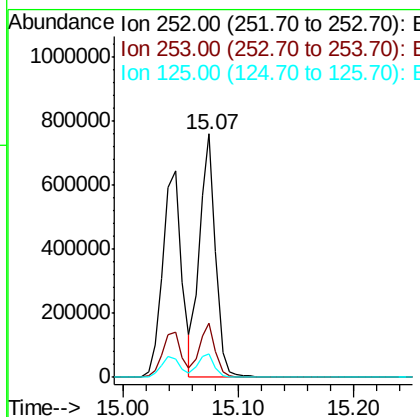
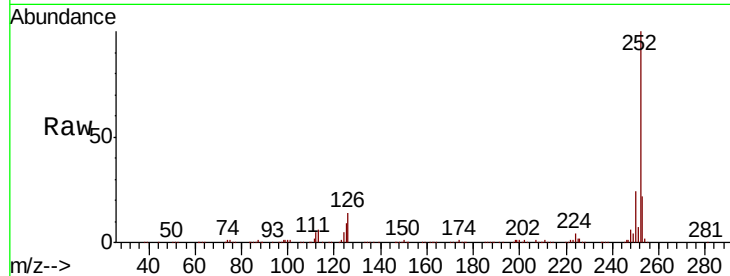




#89
Benzo(k)fluoranthene
Concen: 40.990 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

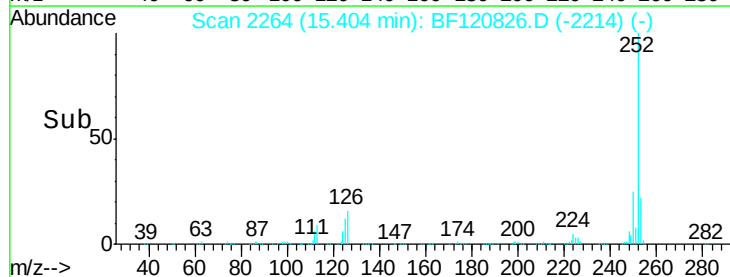
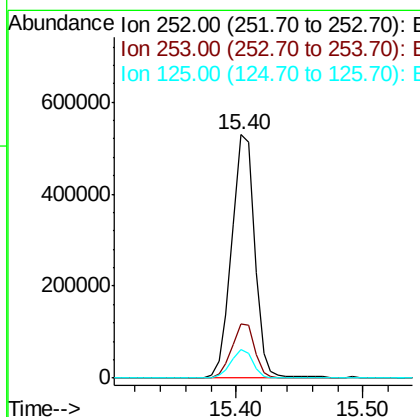
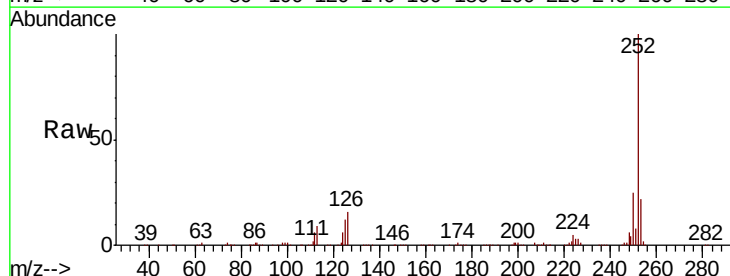
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

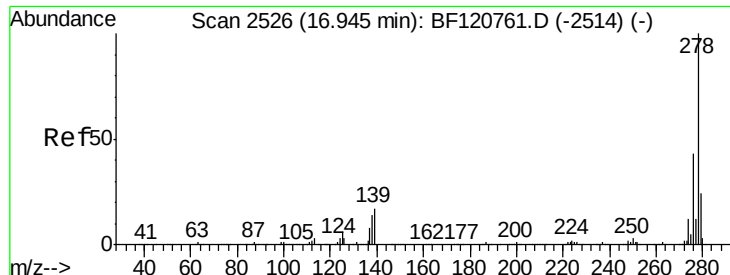
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.4	7.6	11.4



#90
Benzo(a)pyrene
Concen: 40.376 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF120826.D
Acq: 10 Jul 2020 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.8	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 41.439 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

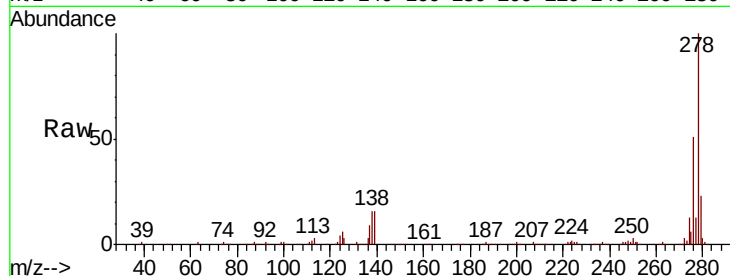
Tot Ion:278 Resp: 624928

Ion Ratio Lower Upper

278 100

139 16.1 13.3 19.9

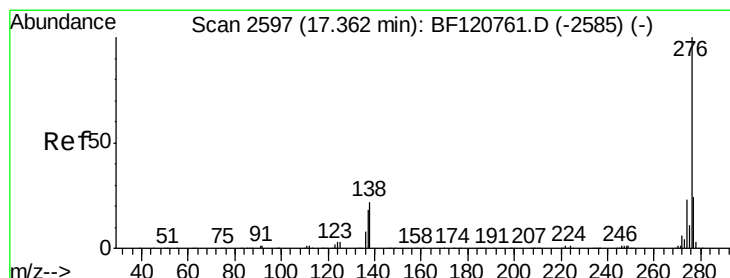
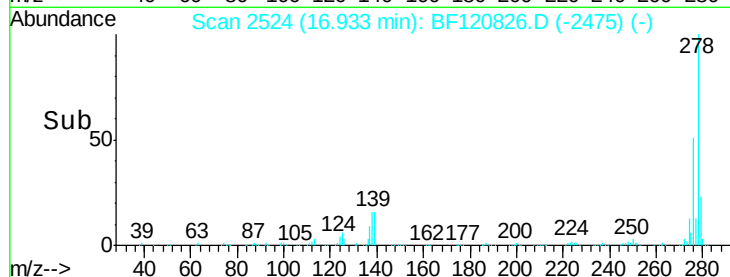
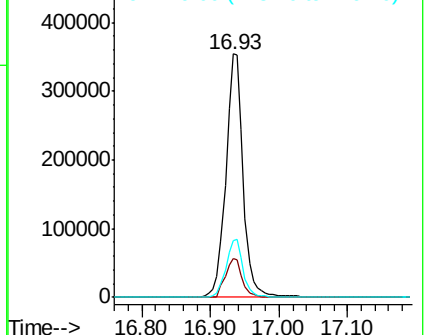
279 23.3 19.0 28.6



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: 40.381 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.01 min

Lab File: BF120826.D

Acq: 10 Jul 2020 12:09

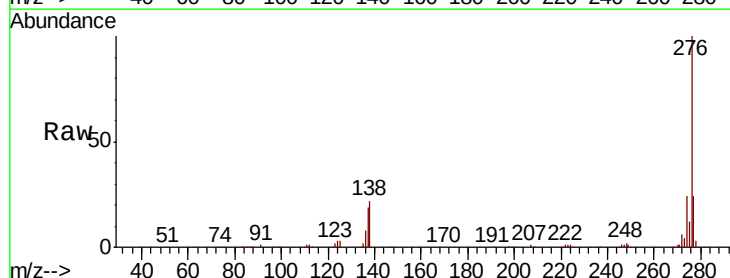
Tgt Ion:276 Resp: 556560

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 21.9 17.4 26.2



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

