

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121270.D
 Acq On : 13 Aug 2020 13:33
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 13 14:10:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 13:23:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	63843	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	230639	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	119801	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	234411	20.00	ng	0.00
76) Chrysene-d12	13.87	240	197406	20.00	ng	0.00
86) Perylene-d12	15.29	264	216304	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	484416	117.19	ng	0.00
7) Phenol-d6	6.36	99	614411	115.35	ng	0.00
23) Nitrobenzene-d5	7.29	82	505615	119.51	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	179359	124.69	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	947969	112.41	ng	0.00
79) Terphenyl-d14	12.82	244	1129274	114.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	107168	60.268	ng	100
3) Pyridine	2.99	79	280780	60.348	ng	98
4) n-Nitrosodimethylamine	2.93	42	119056	62.070	ng	98
6) Aniline	6.39	93	368836	58.228	ng	98
8) 2-Chlorophenol	6.51	128	267915	58.669	ng	96
9) Benzaldehyde	6.27	77	147710	51.900	ng	99
10) Phenol	6.37	94	329637	57.101	ng	89
11) bis(2-Chloroethyl)ether	6.46	93	245293	58.323	ng	99
12) 1,3-Dichlorobenzene	6.66	146	281245	58.491	ng	99
13) 1,4-Dichlorobenzene	6.74	146	282061	57.693	ng	99
14) 1,2-Dichlorobenzene	6.89	146	264666	57.384	ng	98
15) Benzyl Alcohol	6.87	79	210414	58.404	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	355969	58.823	ng	98
17) 2-Methylphenol	6.99	107	209848	57.624	ng	99
18) Hexachloroethane	7.23	117	102956	59.131	ng	99
19) n-Nitroso-di-n-propylamine	7.14	70	166113	55.810	ng	99
20) 3+4-Methylphenols	7.14	107	253466	55.825	ng	# 73
22) Acetophenone	7.13	105	338145	58.259	ng	# 97
24) Nitrobenzene	7.31	77	277205	59.682	ng	97
25) Isophorone	7.55	82	507194	59.889	ng	98
26) 2-Nitrophenol	7.63	139	141392	63.094	ng	93
27) 2,4-Dimethylphenol	7.67	122	214437	60.165	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	283207	59.584	ng	99
29) 2,4-Dichlorophenol	7.87	162	223451	61.177	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	237828	59.950	ng	99
31) Naphthalene	8.03	128	753377	58.677	ng	100
32) Benzoic acid	7.79	122	131342	80.933	ng	97
33) 4-Chloroaniline	8.08	127	316665	60.086	ng	98
34) Hexachlorobutadiene	8.15	225	145093	60.186	ng	99
35) Caprolactam	8.45	113	69159	62.201	ng	97
36) 4-Chloro-3-methylphenol	8.57	107	224689	60.248	ng	99
37) 2-Methylnaphthalene	8.72	142	499040	58.733	ng	99
38) 1-Methylnaphthalene	8.82	142	472729	59.237	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	238134	60.492	ng	100

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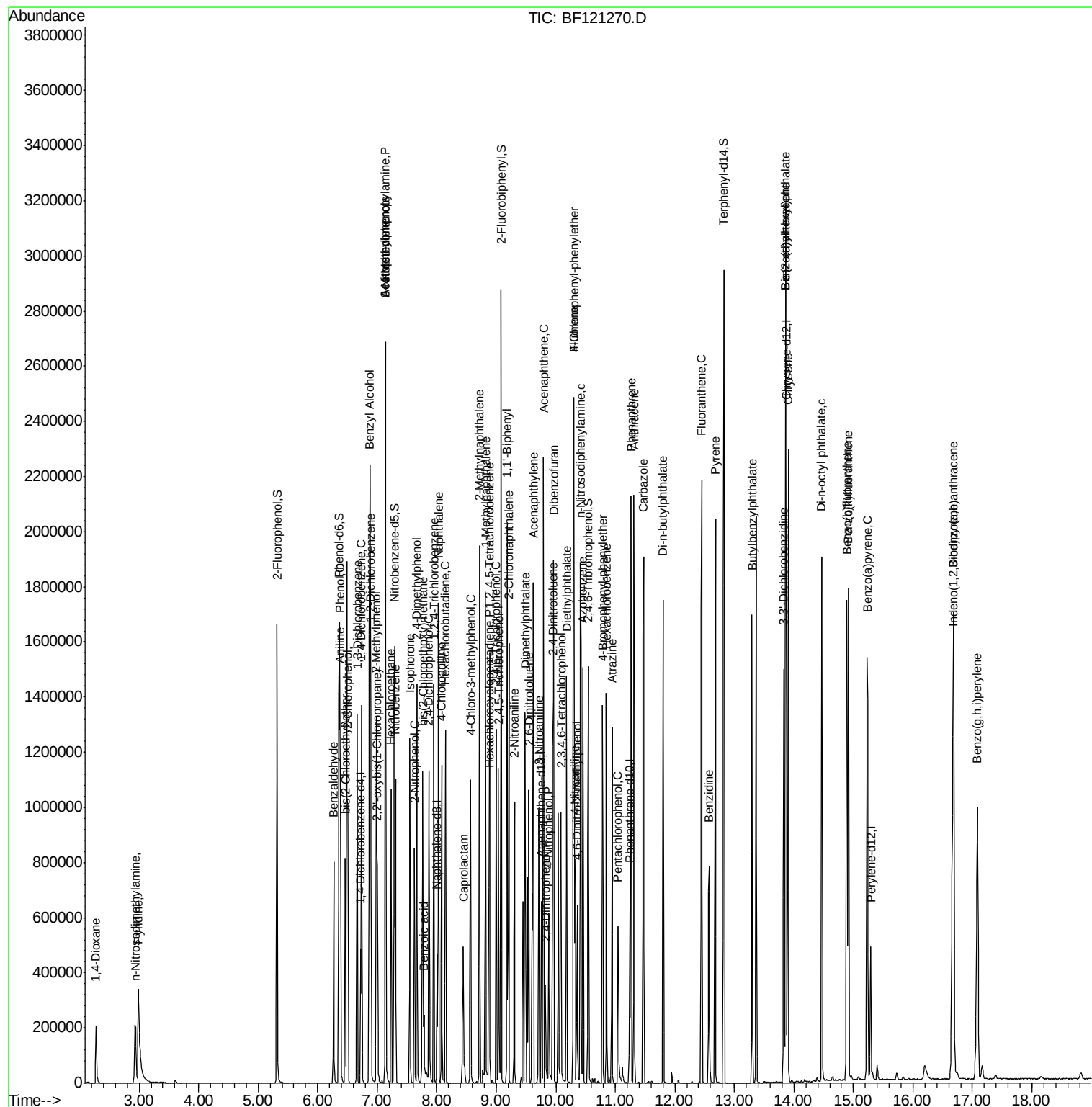
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	83660	96.793	nq	98
43) 2,4,6-Trichlorophenol	9.00	196	156705	62.991	nq	98
44) 2,4,5-Trichlorophenol	9.04	196	170642	62.924	nq	96
46) 1,1'-Biphenyl	9.18	154	603563	59.616	nq	99
47) 2-Chloronaphthalene	9.21	162	467374	59.612	nq	98
48) 2-Nitroaniline	9.30	65	140841	62.148	nq	91
49) Acenaphthylene	9.62	152	738436	59.113	nq	100
50) Dimethylphthalate	9.49	163	531482	58.653	nq	99
51) 2,6-Dinitrotoluene	9.55	165	126359	62.170	nq	91
52) Acenaphthene	9.79	154	436969	59.148	nq	99
53) 3-Nitroaniline	9.72	138	143726	62.405	nq	97
54) 2,4-Dinitrophenol	9.83	184	56050	82.688	nq	# 84
55) Dibenzofuran	9.96	168	677696	57.894	nq	98
56) 4-Nitrophenol	9.88	139	97362	74.513	nq	96
57) 2,4-Dinitrotoluene	9.95	165	164167	62.395	nq	97
58) Fluorene	10.30	166	507468	57.050	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	138426	65.322	nq	97
60) Diethylphthalate	10.18	149	541060	58.962	nq	98
61) 4-Chlorophenyl-phenylether	10.30	204	249059	56.908	nq	98
62) 4-Nitroaniline	10.33	138	141896	61.242	nq	95
63) Azobenzene	10.46	77	536274	58.705	nq	98
65) 4,6-Dinitro-2-methylphenol	10.36	198	90079	72.537	nq	97
66) n-Nitrosodiphenylamine	10.42	169	473338	59.212	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	163080	60.098	nq	97
68) Hexachlorobenzene	10.85	284	183158	59.998	nq	97
69) Atrazine	10.95	200	141308	57.819	nq	98
70) Pentachlorophenol	11.05	266	81517	82.112	nq	98
71) Phenanthrene	11.26	178	763187	57.863	nq	99
72) Anthracene	11.32	178	779663	58.832	nq	100
73) Carbazole	11.47	167	759780	58.224	nq	99
74) Di-n-butylphthalate	11.80	149	880305	58.527	nq	100
75) Fluoranthene	12.45	202	856480	57.541	nq	98
77) Benzidine	12.57	184	298220	53.286	nq	99
78) Pyrene	12.68	202	888270	61.009	nq	99
80) Butylbenzylphthalate	13.30	149	386218	61.964	nq	99
81) Benzo(a)anthracene	13.87	228	755382	55.700	nq	99
82) 3,3'-Dichlorobenzidine	13.83	252	319253	59.579	nq	99
83) Chrysene	13.90	228	804203	60.028	nq	100
84) Bis(2-ethylhexyl)phthalate	13.86	149	488375	54.051	nq	99
85) Di-n-octyl phthalate	14.47	149	951043	59.384	nq	100
87) Indeno(1,2,3-cd)pyrene	16.67	276	942310	58.136	nq	100
88) Benzo(b)fluoranthene	14.89	252	866469	60.944	nq	99
89) Benzo(k)fluoranthene	14.92	252	763420	56.845	nq	99
90) Benzo(a)pyrene	15.23	252	768255	58.849	nq	98
91) Dibenzo(a,h)anthracene	16.69	278	801634	58.111	nq	100
92) Benzo(g,h,i)perylene	17.09	276	801810	58.416	nq	98

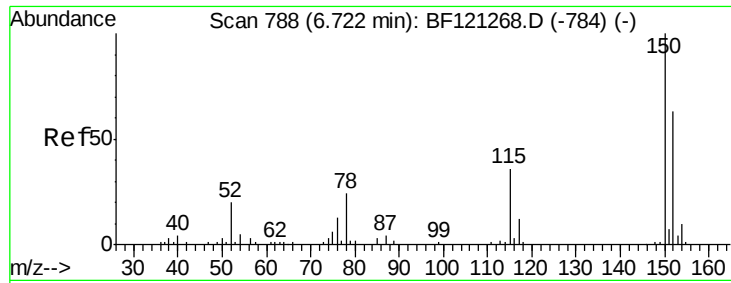
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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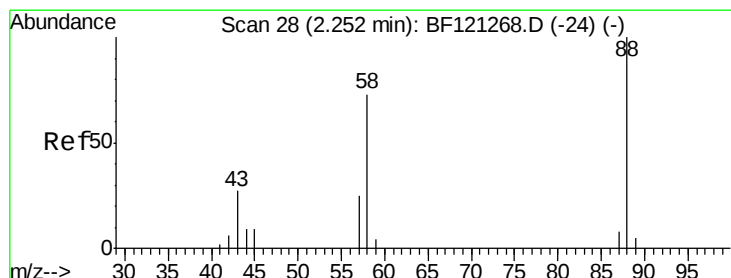
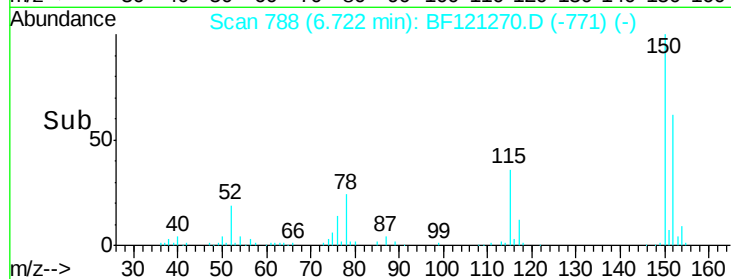
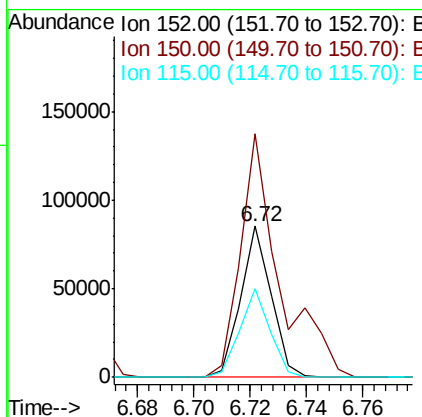
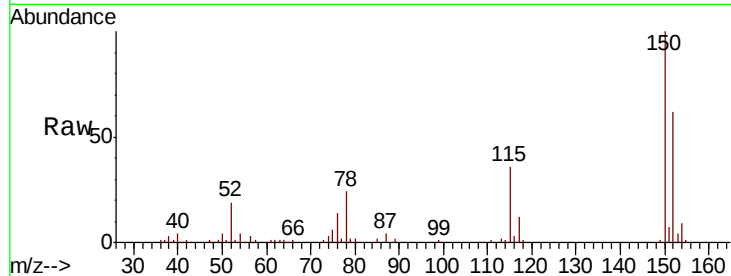




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

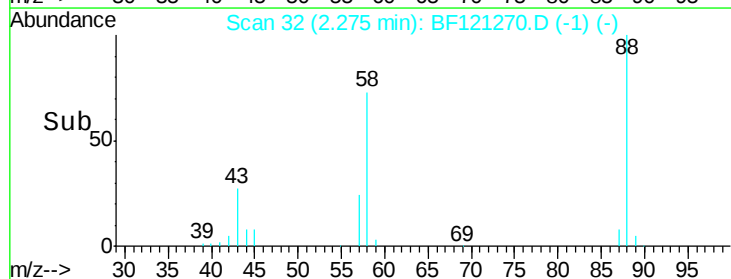
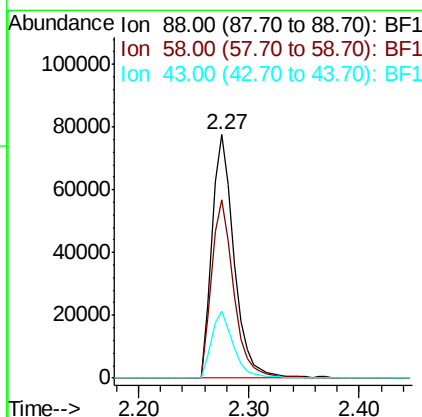
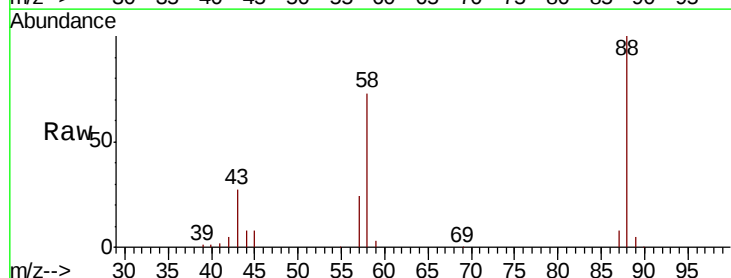
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 ClientSampleId :
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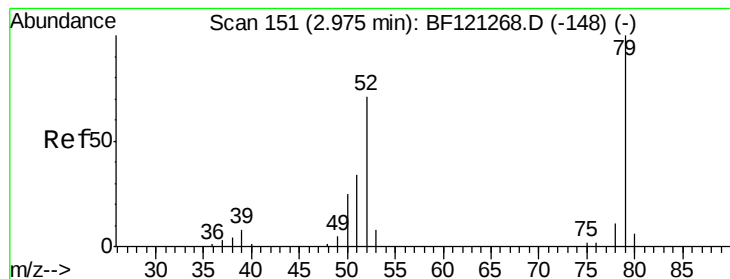
Tot Ion:152 Resp: 63843
 Ion Ratio Lower Upper
 152 100
 150 161.4 126.6 190.0
 115 58.5 45.4 68.0



#2
 1,4-Dioxane
 Concen: 60.268 ng
 RT: 2.27 min Scan# 32
 Delta R.T. 0.02 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion: 88 Resp: 107168
 Ion Ratio Lower Upper
 88 100
 58 72.7 58.0 87.0
 43 27.1 22.0 33.0





#3

Pvridine

Concen: 60.348 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

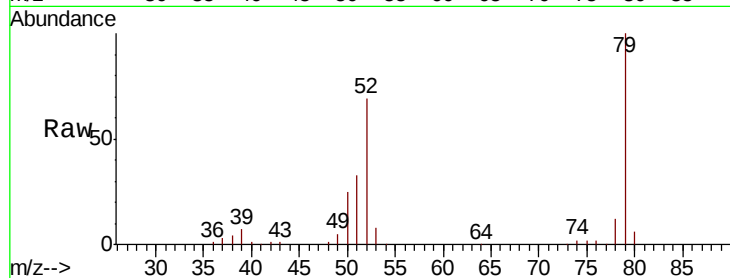
Tot Ion: 79 Resp: 280780

Ion Ratio Lower Upper

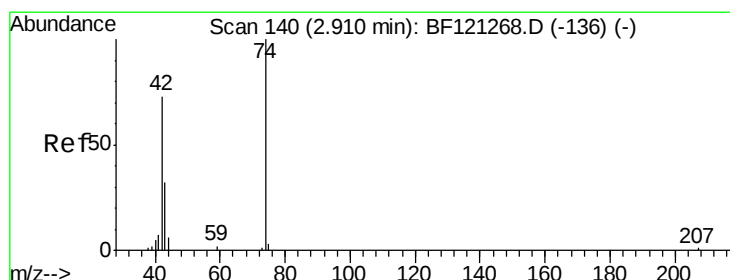
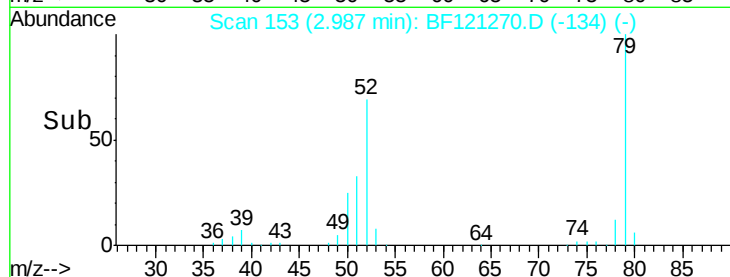
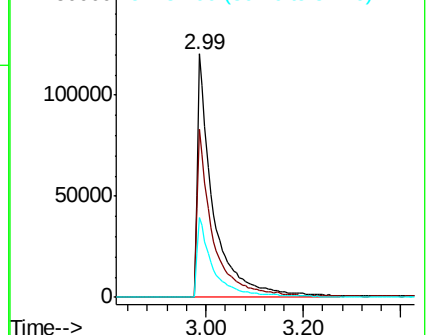
79 100

52 68.8 56.7 85.1

51 33.0 27.0 40.6



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



#4

n-Nitrosodimethylamine

Concen: 62.070 ng

RT: 2.93 min Scan# 144

Delta R.T. 0.02 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

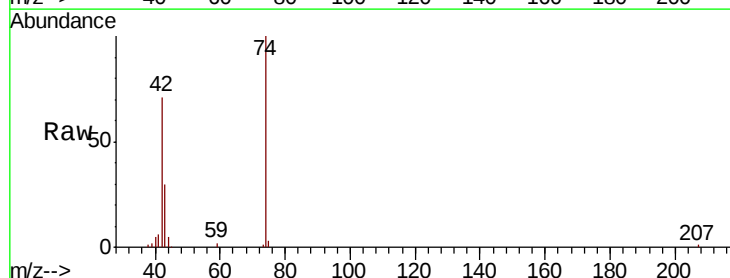
Tgt Ion: 42 Resp: 119056

Ion Ratio Lower Upper

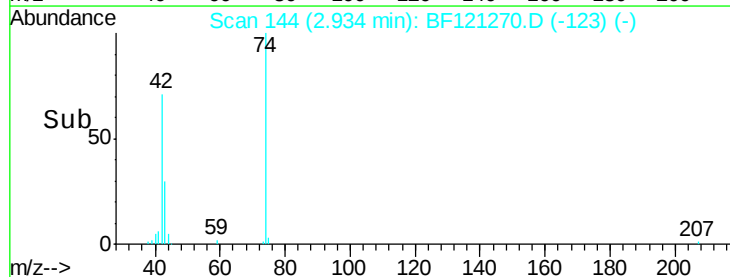
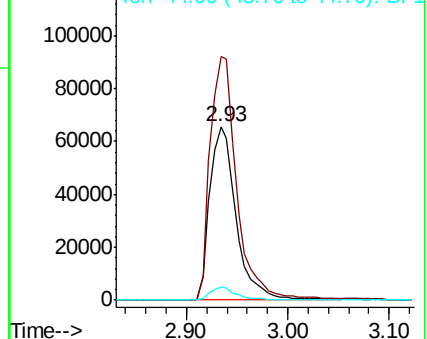
42 100

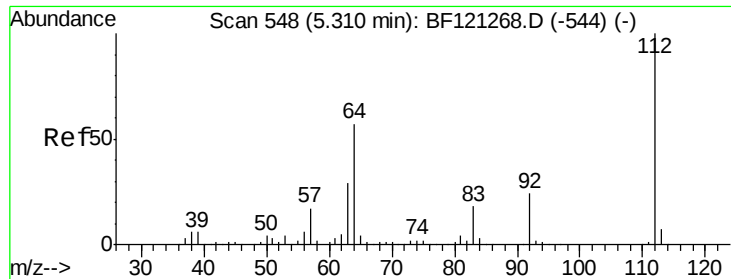
74 140.4 109.9 164.9

44 7.3 6.3 9.5



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

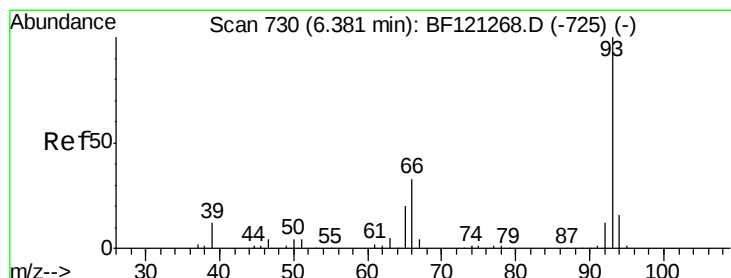
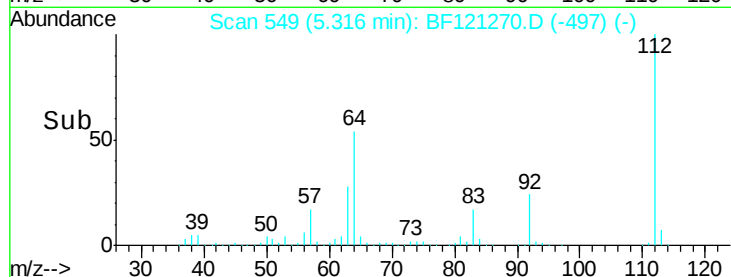
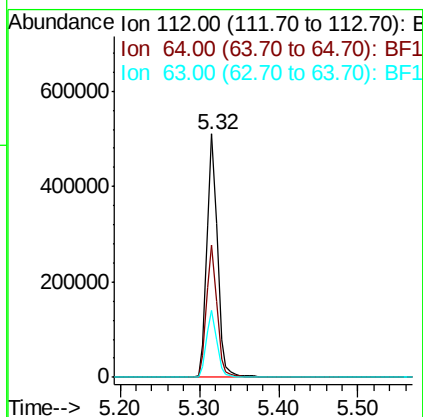
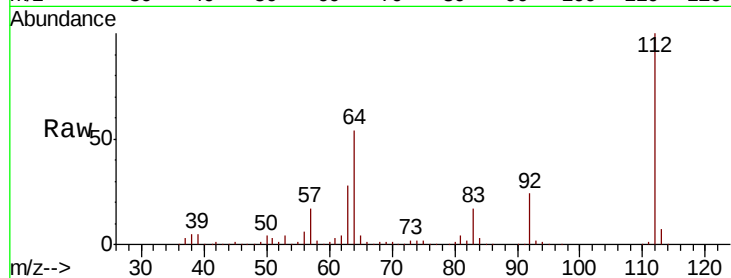




#5
 2-Fluorophenol
 Concen: 117.188 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.01 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

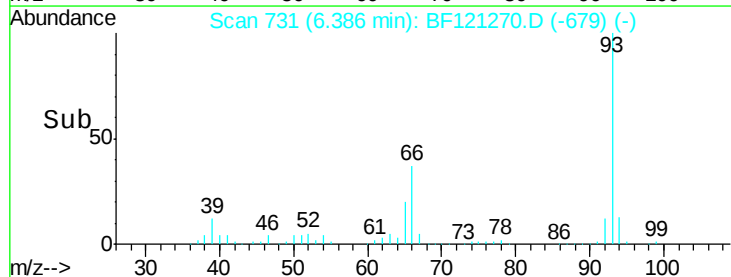
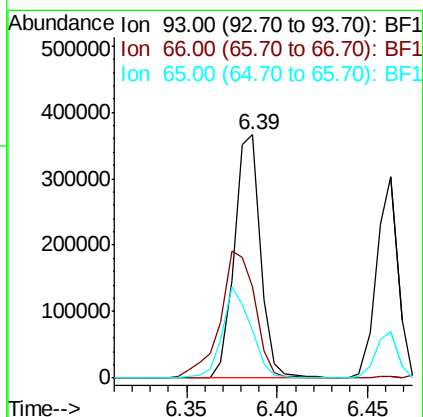
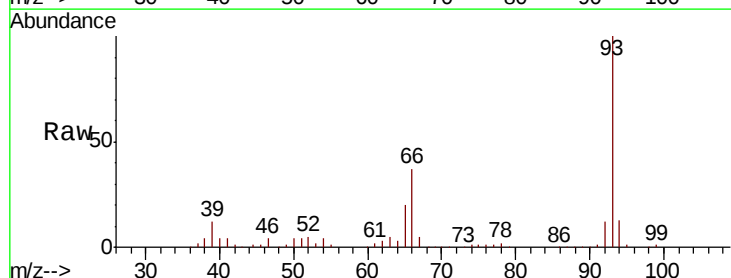
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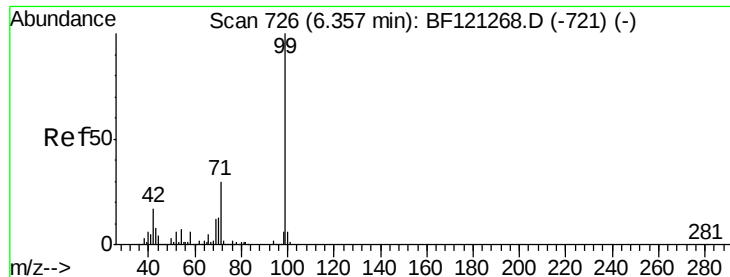
Tot Ion:112 Resp: 484416
 Ion Ratio Lower Upper
 112 100
 64 54.2 45.5 68.3
 63 27.6 23.0 34.6



#6
 Aniline
 Concen: 58.228 ng
 RT: 6.39 min Scan# 731
 Delta R.T. 0.01 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion: 93 Resp: 368836
 Ion Ratio Lower Upper
 93 100
 66 37.4 30.7 46.1
 65 19.8 16.6 25.0





#7

Phenol-d6

Concen: 115.351 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

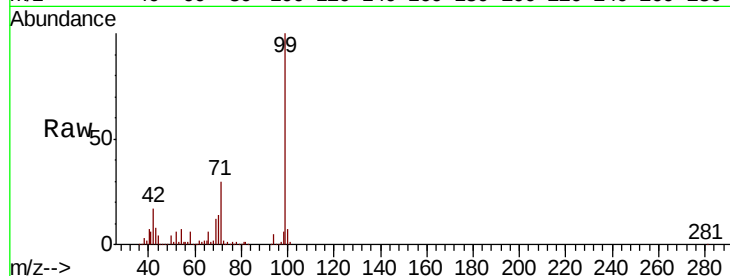
Tot Ion: 99 Resp: 614411

Ion Ratio Lower Upper

99 100

42 16.9 13.3 19.9

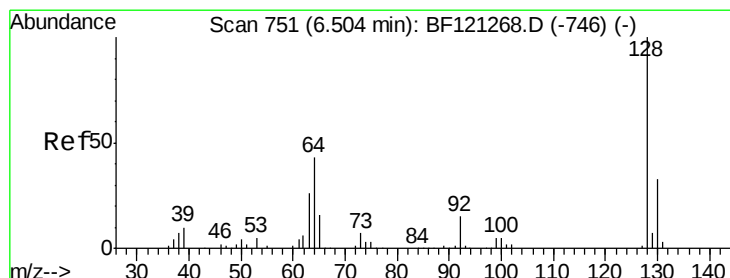
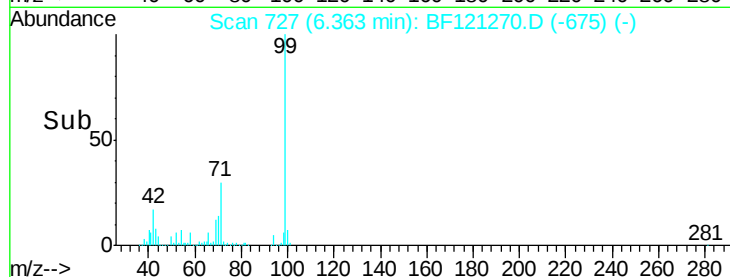
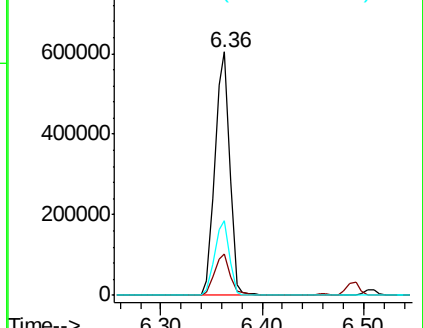
71 30.4 23.9 35.9



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: 58.669 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

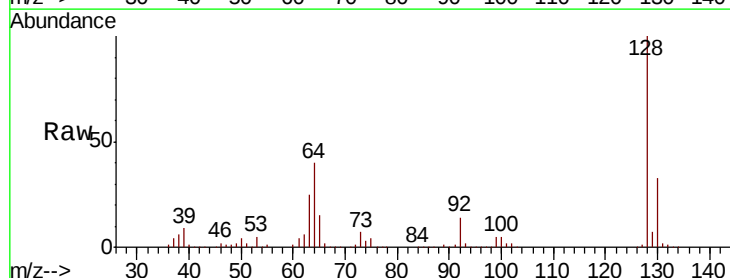
Tgt Ion: 128 Resp: 267915

Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

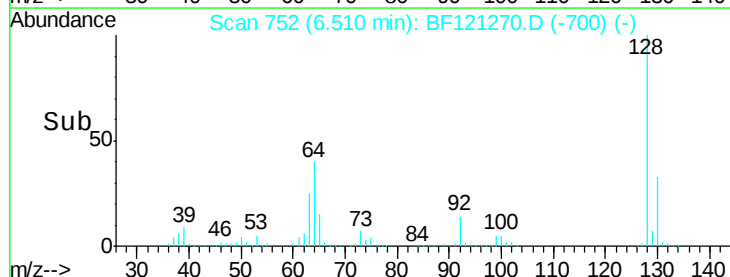
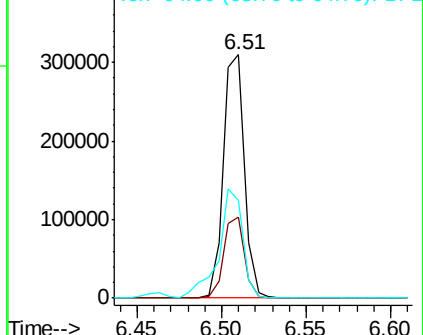
64 39.9 23.9 63.9

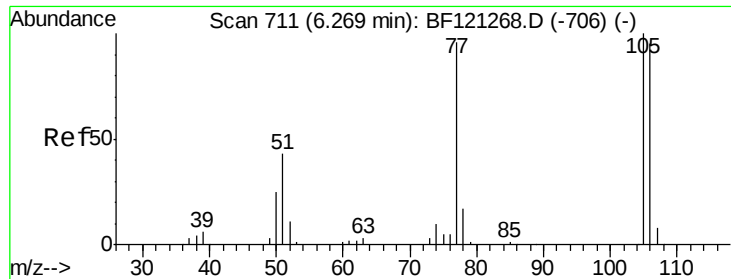


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

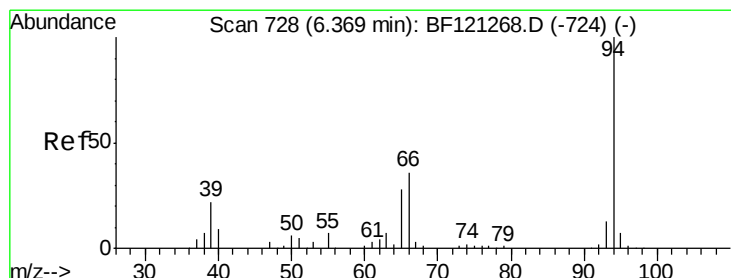
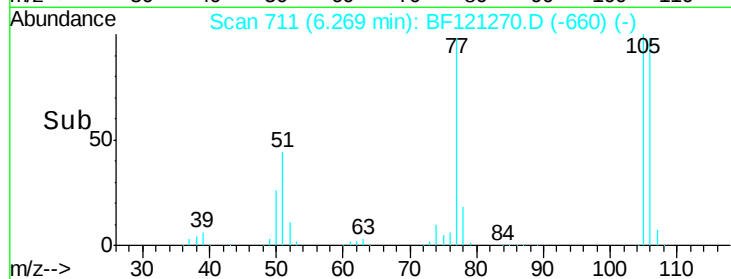
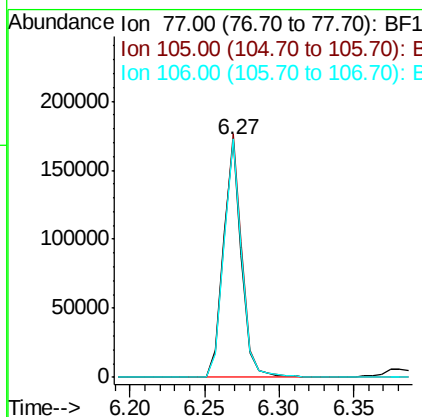
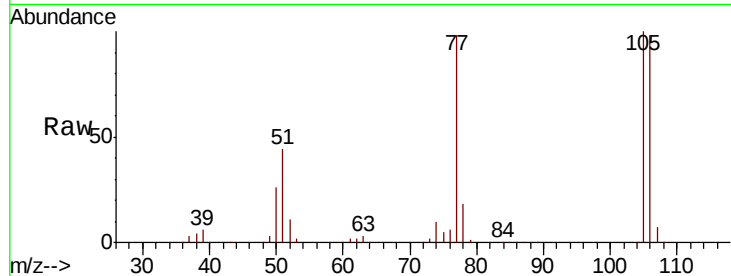




#9
Benzaldehyde
Concen: 51.900 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.00 min
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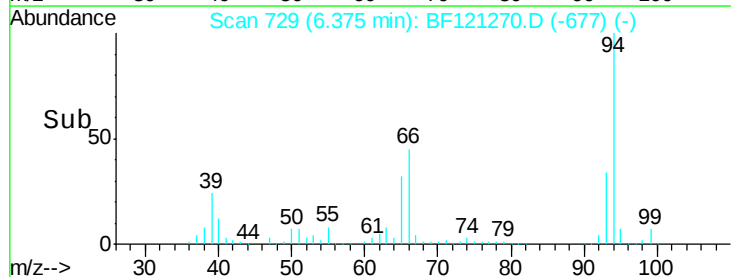
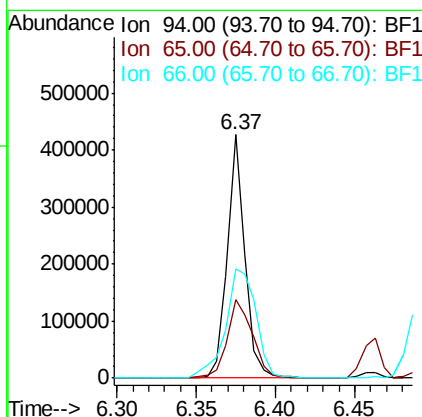
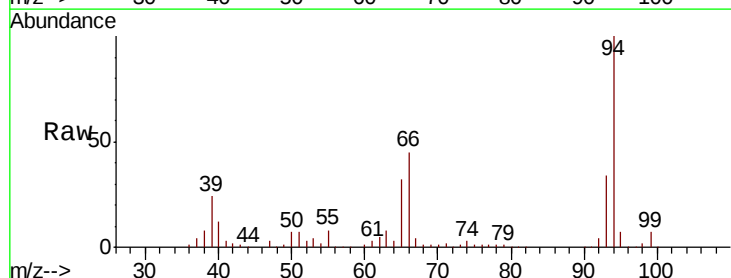
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BNA_F
ClientSampleId :
SSTDIC060

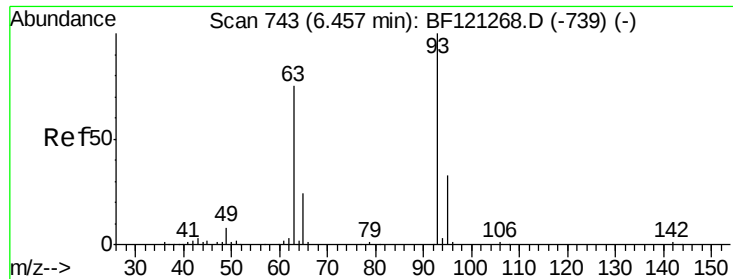
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	102.5	84.1	124.1	
106	100.2	79.4	119.4	



#10
Phenol
Concen: 57.101 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	32.2	8.0	48.0	
66	44.9	17.1	57.1	

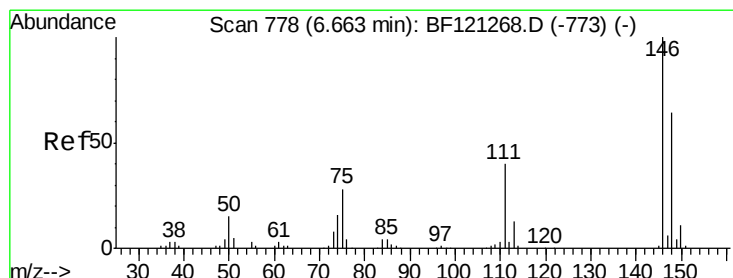
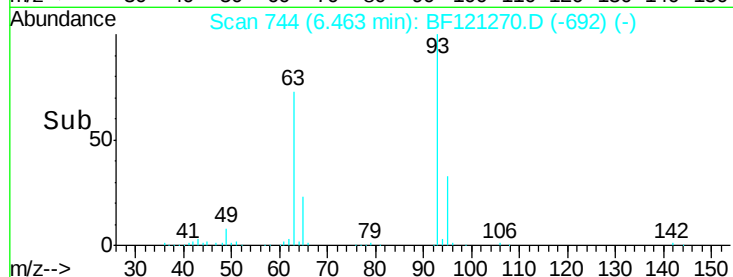
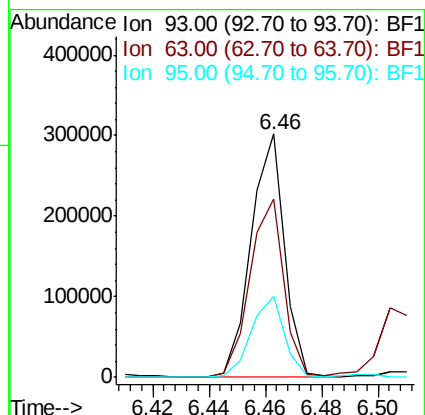
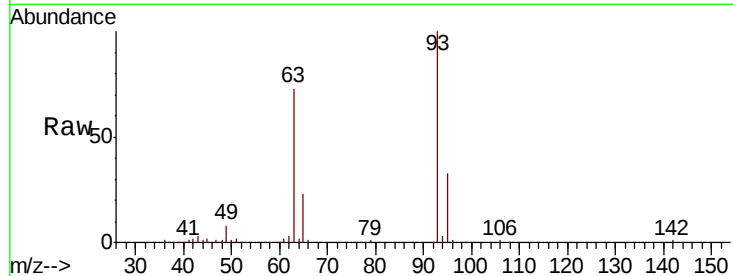




#11
bis(2-Chloroethyl)ether
Concen: 58.323 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

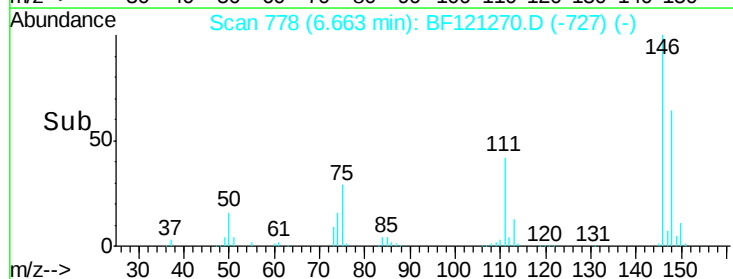
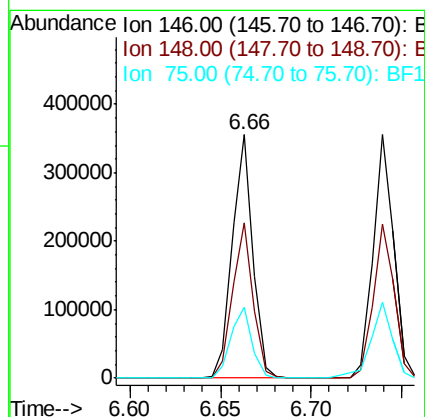
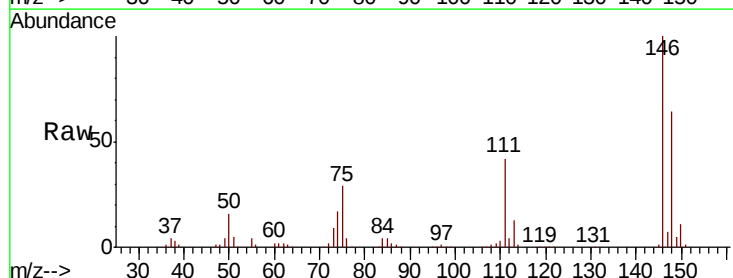
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

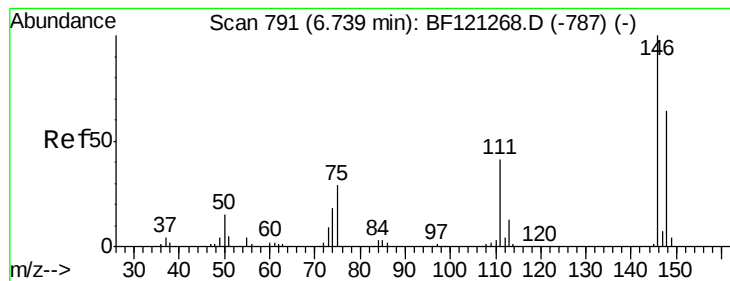
Tot Ion: 93 Resp: 245293
Ion Ratio Lower Upper
93 100
63 73.4 54.4 94.4
95 33.4 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 58.491 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion: 146 Resp: 281245
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 29.1 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 57.693 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

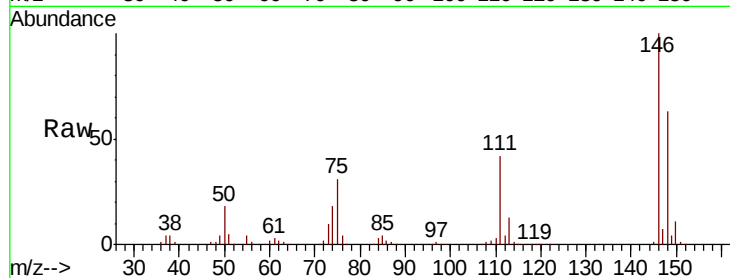
Tot Ion:146 Resp: 282061

Ion Ratio Lower Upper

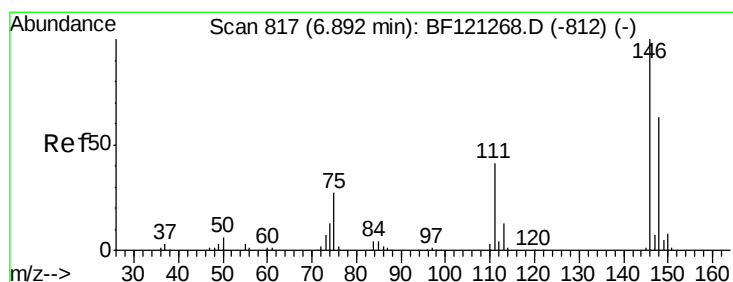
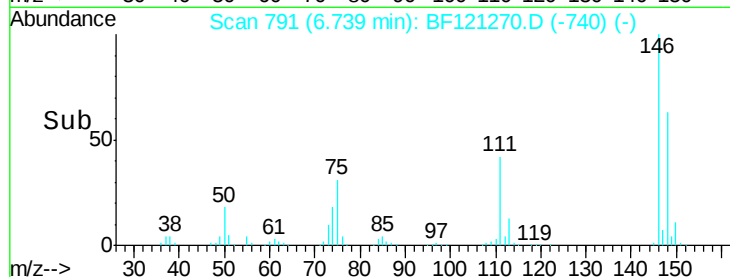
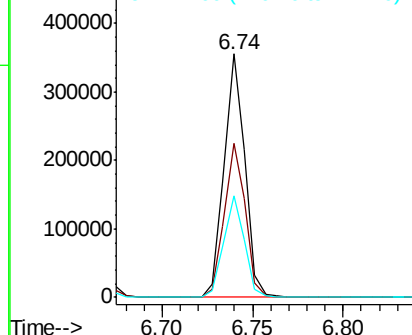
146 100

148 63.5 51.1 76.7

111 41.9 33.0 49.4



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



#14

1,2-Dichlorobenzene

Concen: 57.384 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

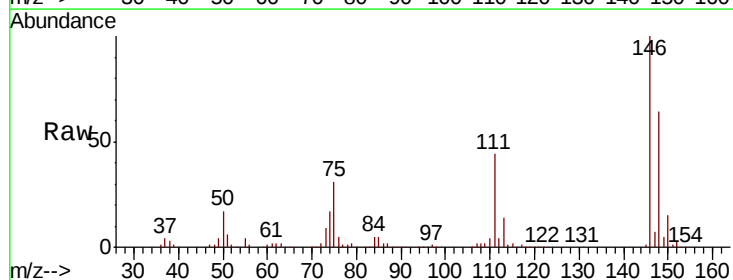
Tgt Ion:146 Resp: 264666

Ion Ratio Lower Upper

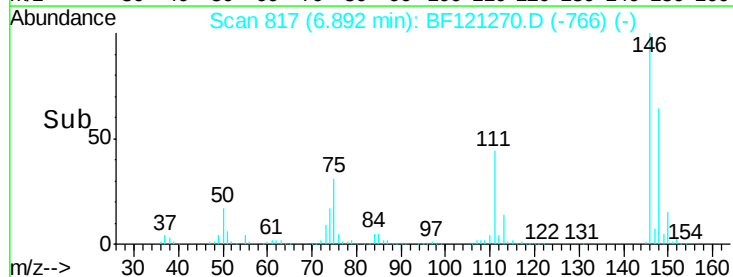
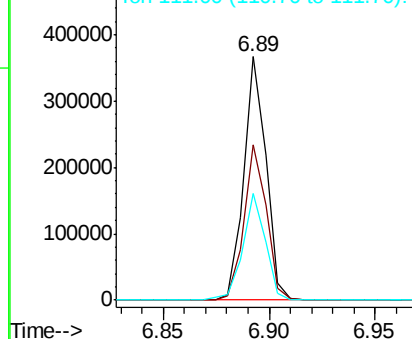
146 100

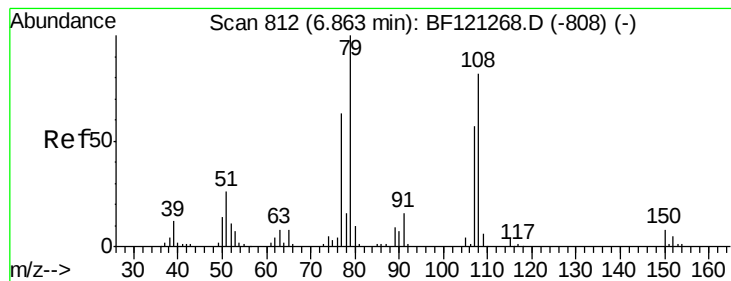
148 63.7 50.6 75.8

111 43.6 33.1 49.7



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





#15

Benzyl Alcohol

Concen: 58.404 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

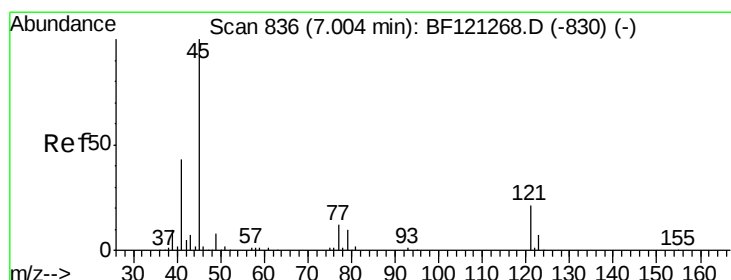
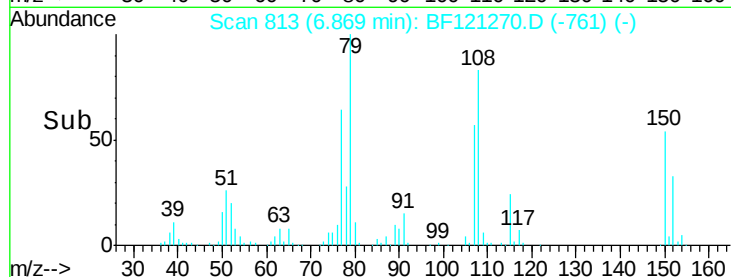
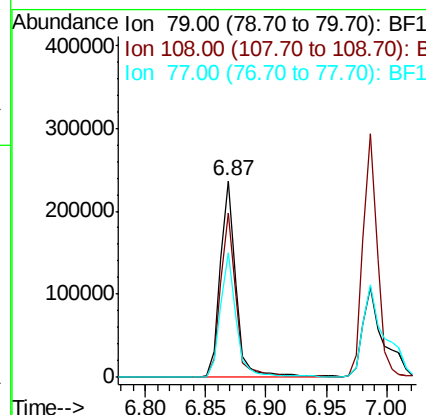
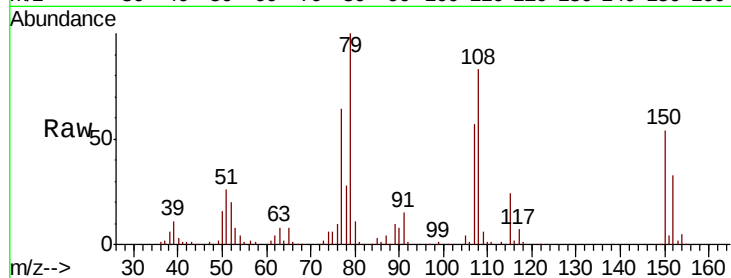
Tot Ion: 79 Resp: 210414

Ion Ratio Lower Upper

79 100

108 83.5 65.2 97.8

77 63.7 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.823 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

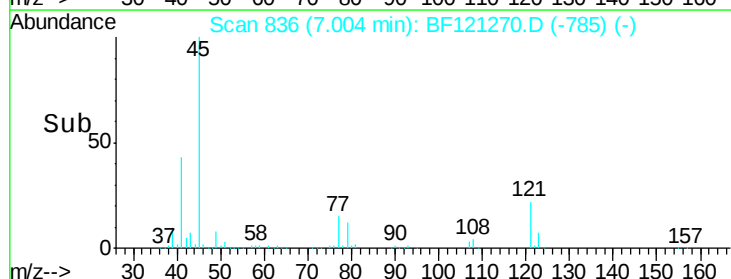
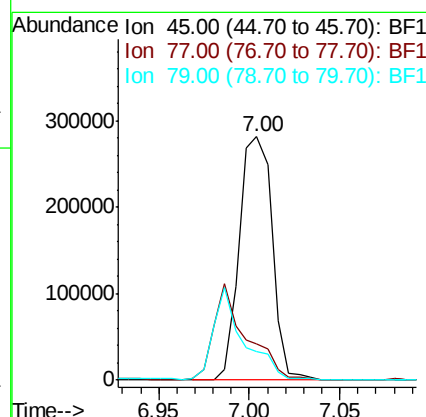
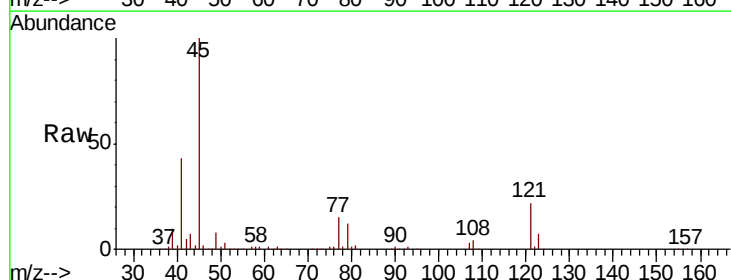
Tgt Ion: 45 Resp: 355969

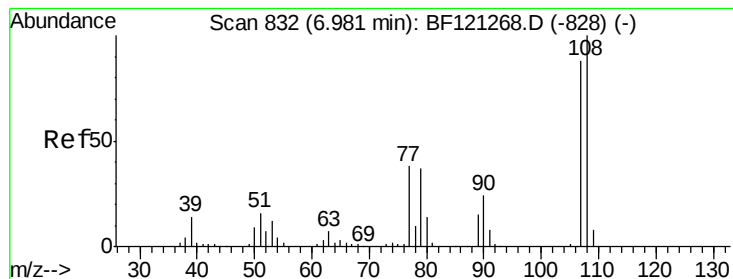
Ion Ratio Lower Upper

45 100

77 15.1 0.0 33.7

79 11.9 0.0 31.7

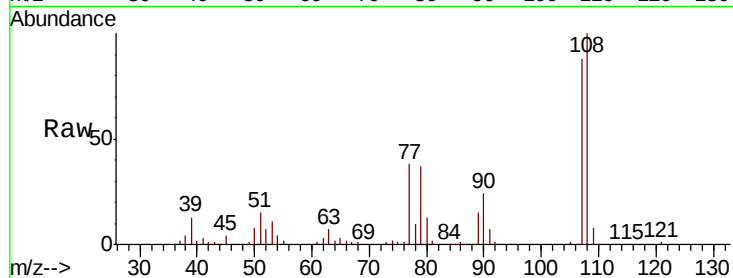




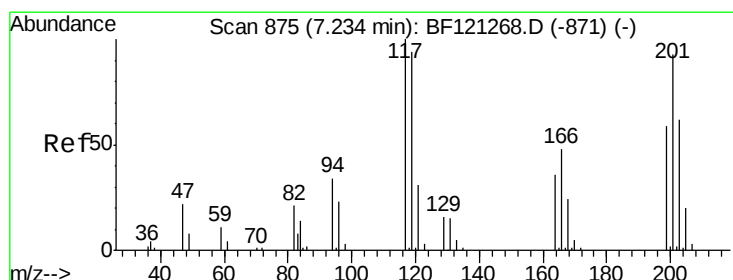
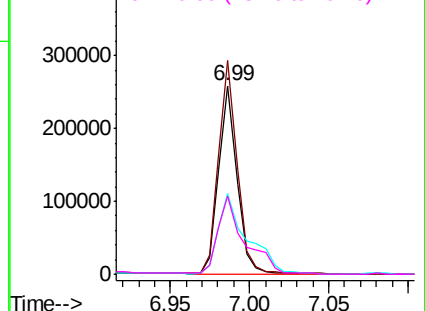
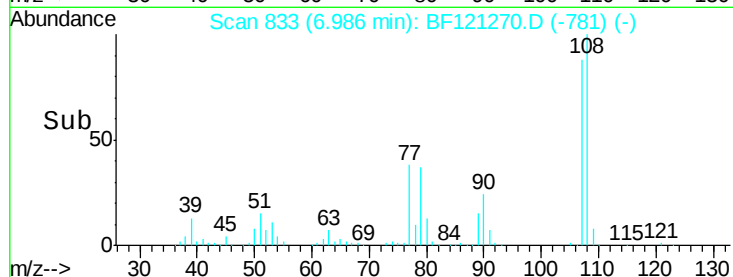
#17
2-Methylphenol
Concen: 57.624 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 209848
Ion Ratio Lower Upper
107 100
108 113.4 91.4 137.2
77 43.1 35.4 53.2
79 41.6 34.1 51.1

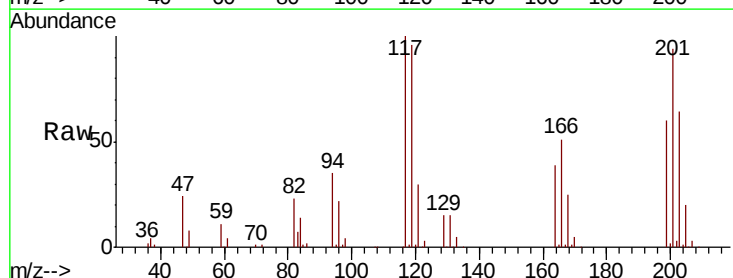


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

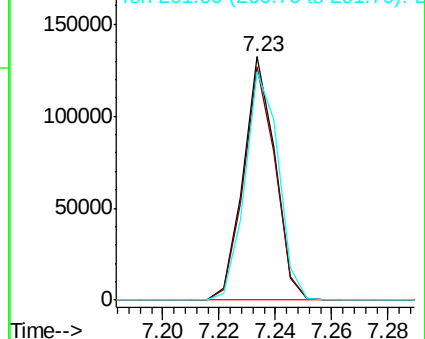
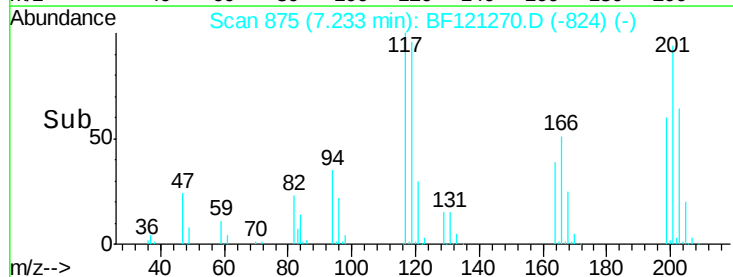


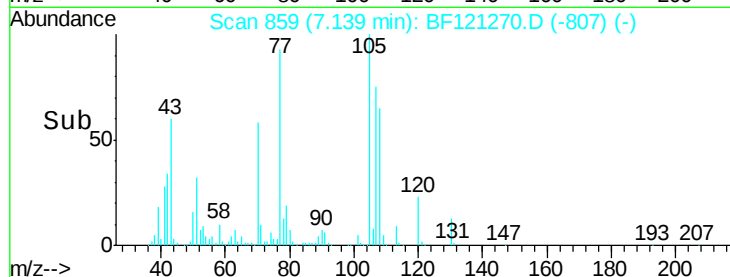
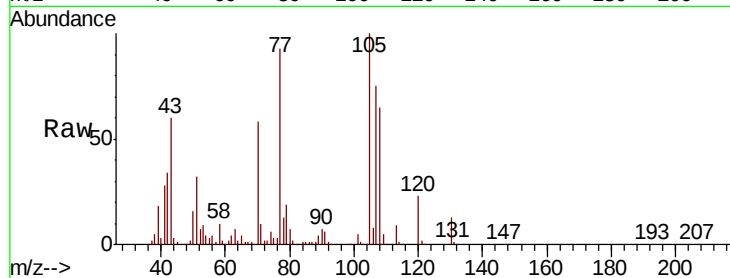
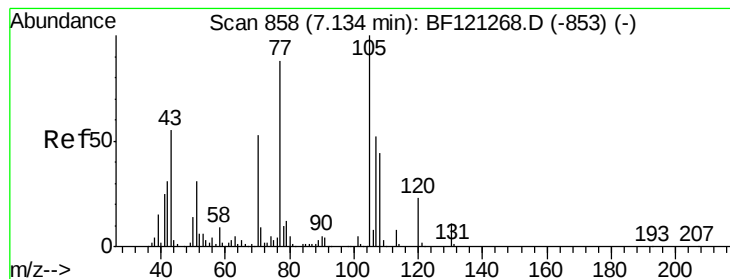
#18
Hexachloroethane
Concen: 59.131 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion:117 Resp: 102956
Ion Ratio Lower Upper
117 100
119 95.6 75.2 112.8
201 94.0 74.6 112.0



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: 55.810 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 166113

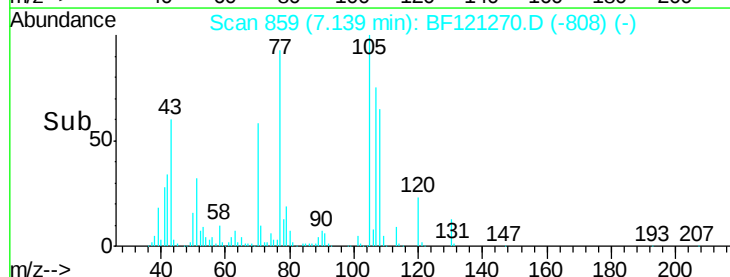
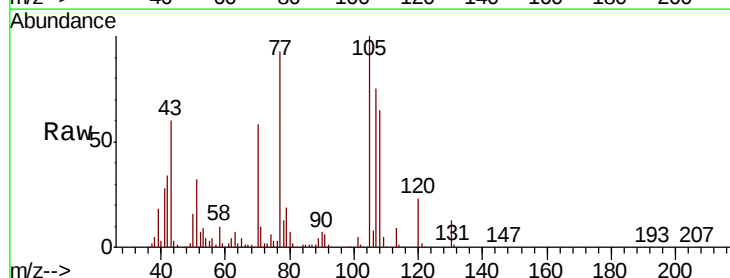
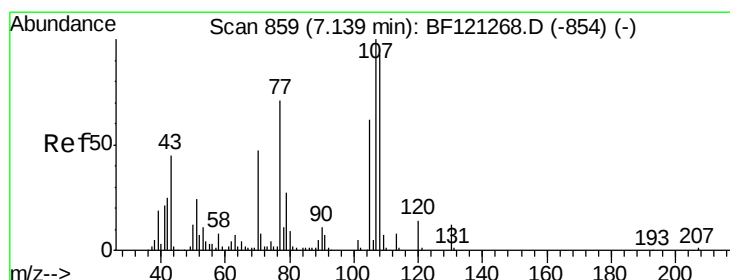
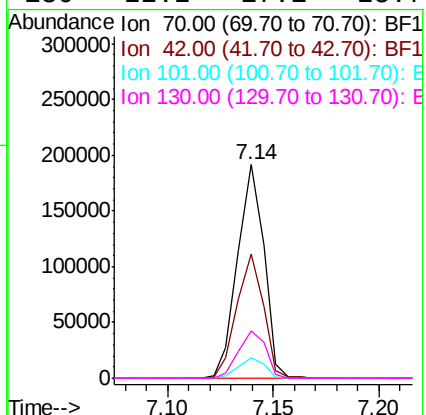
Ion Ratio Lower Upper

70 100

42 58.3 46.9 70.3

101 9.5 7.5 11.3

130 22.2 17.1 25.7



#20

3+4-Methylphenols

Concen: 55.825 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Tgt Ion:107 Resp: 253466

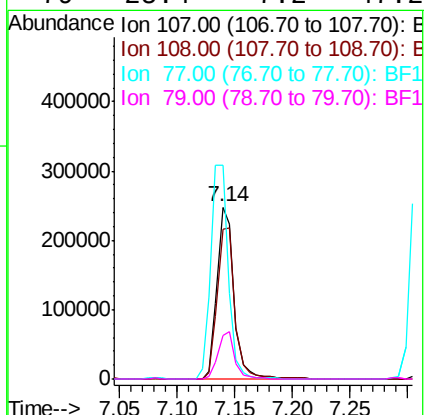
Ion Ratio Lower Upper

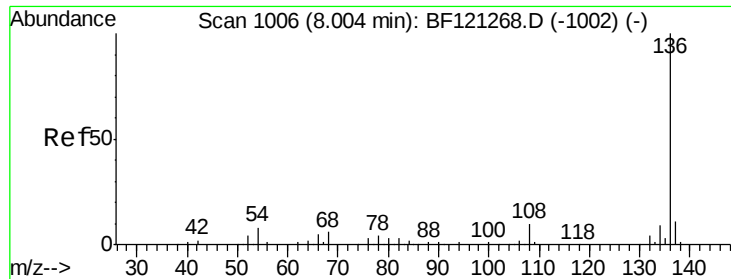
107 100

108 87.5 73.4 113.4

77 124.5 51.2 91.2#

79 25.4 7.2 47.2

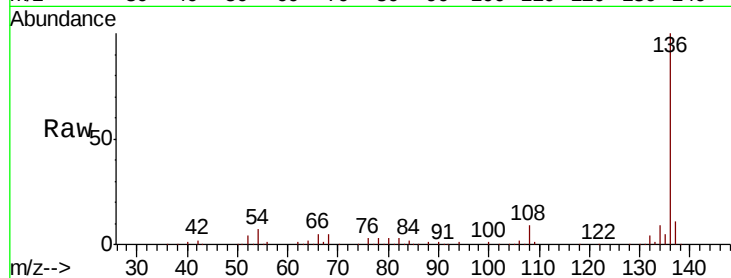




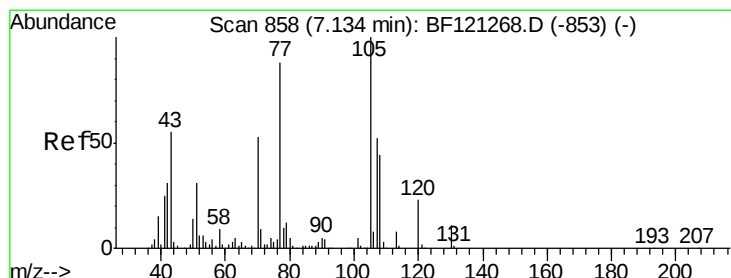
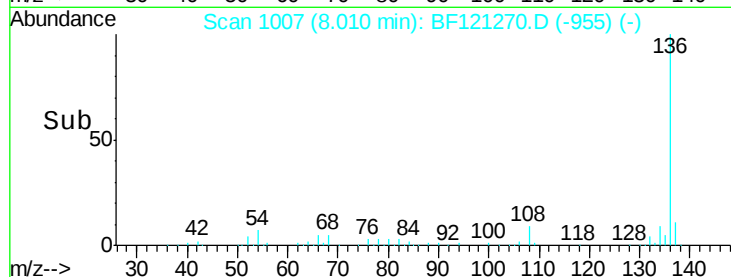
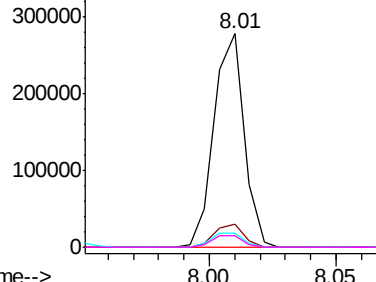
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:136	Resp:	230639
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	6.8	6.2 9.4
68	5.3	5.0 7.6

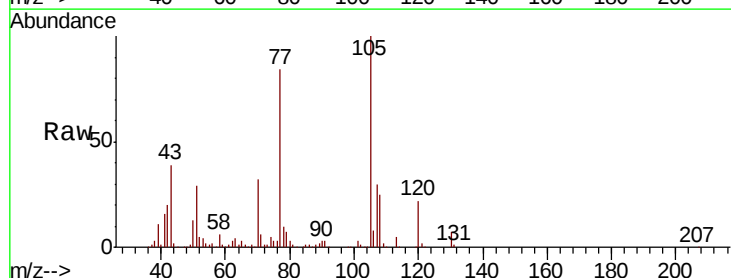


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

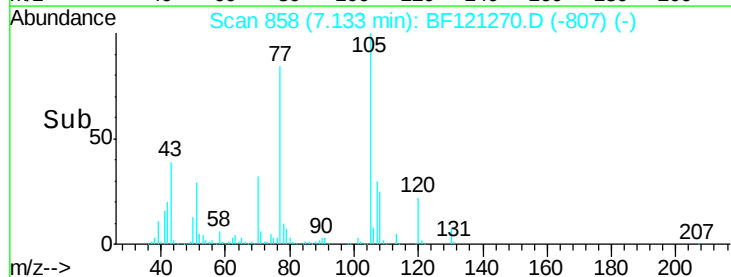
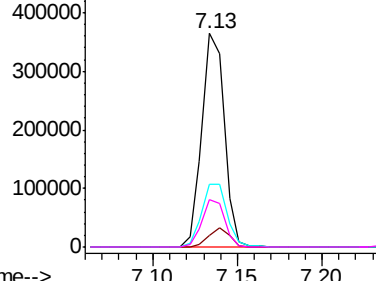


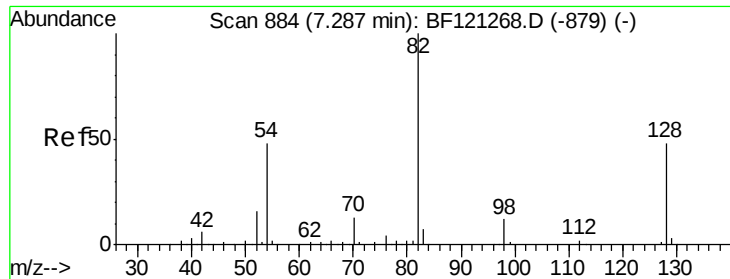
#22
Acetophenone
Concen: 58.259 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion:105	Resp:	338145
Ion Ratio	Lower	Upper
105	100	
71	5.6	7.0 10.6#
51	29.2	24.5 36.7
120	22.2	18.4 27.6



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

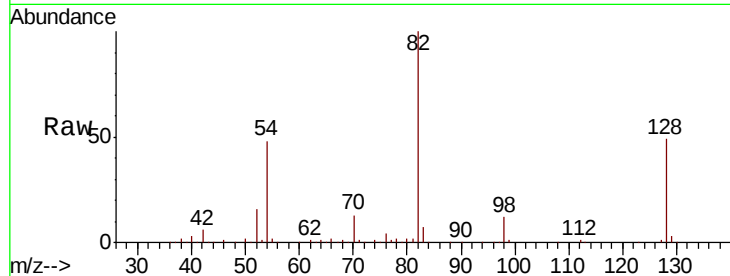




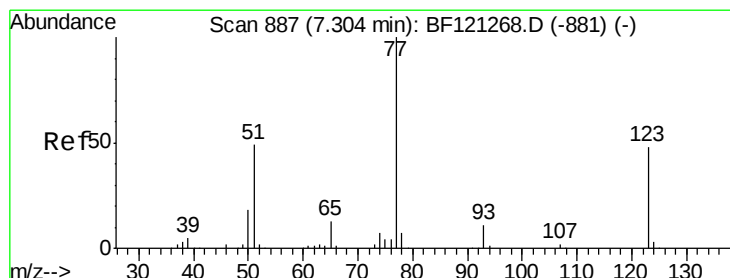
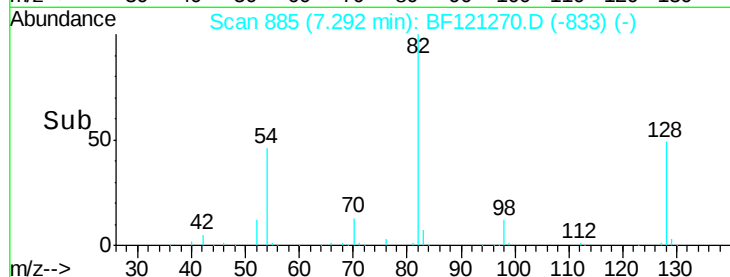
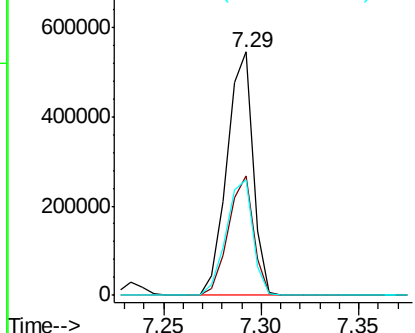
#23
Nitrobenzene-d5
Concen: 119.510 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	82	Resp	505615
Ion Ratio	100	Lower	Upper
128	48.8	38.3	57.5
54	47.7	38.1	57.1

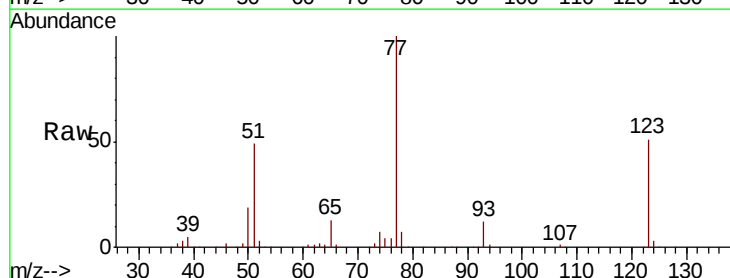


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

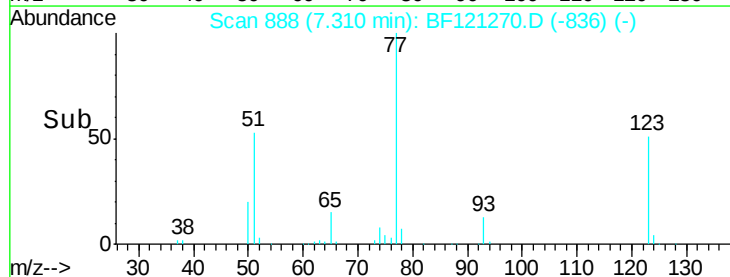
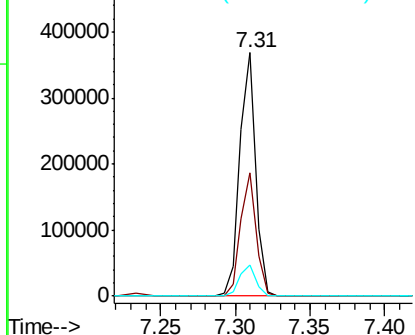


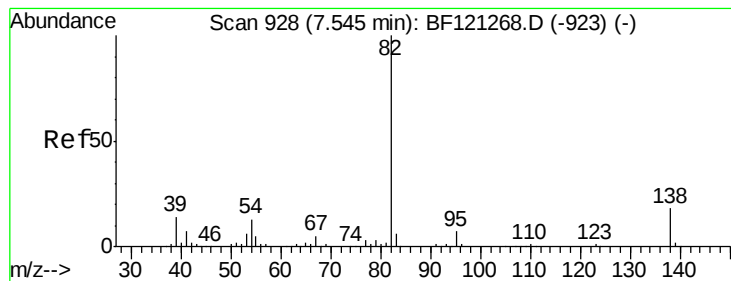
#24
Nitrobenzene
Concen: 59.682 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion	77	Resp	277205
Ion Ratio	100	Lower	Upper
123	50.8	38.3	57.5
65	13.0	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 59.889 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

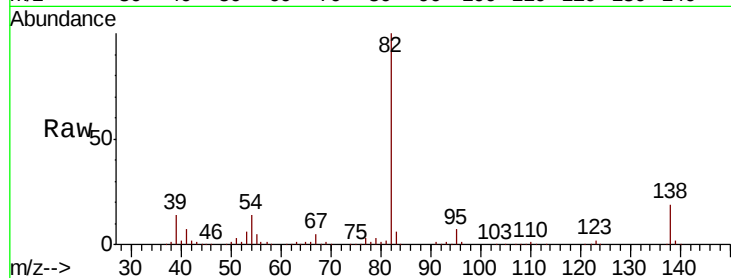
Tot Ion: 82 Resp: 507194

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

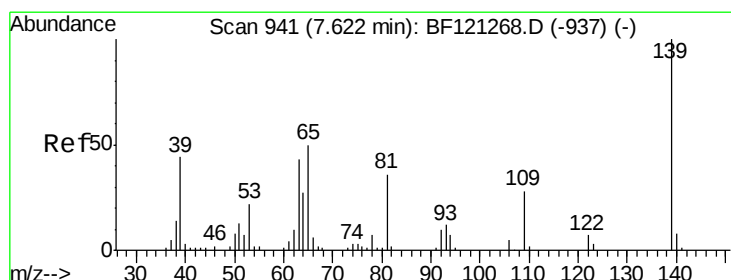
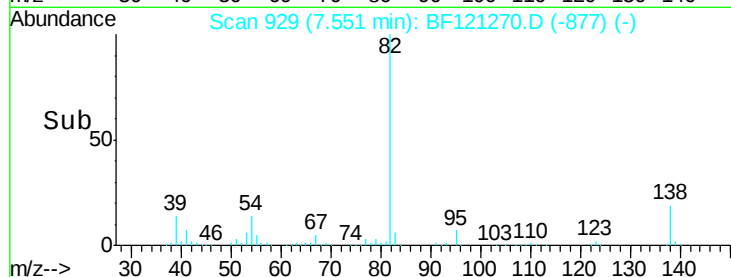
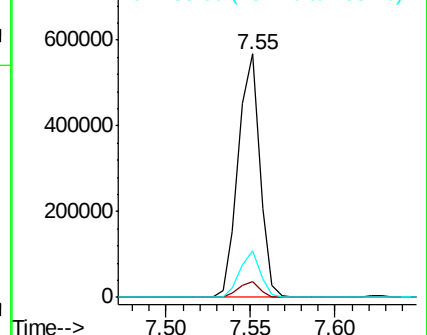
138 19.2 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 63.094 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

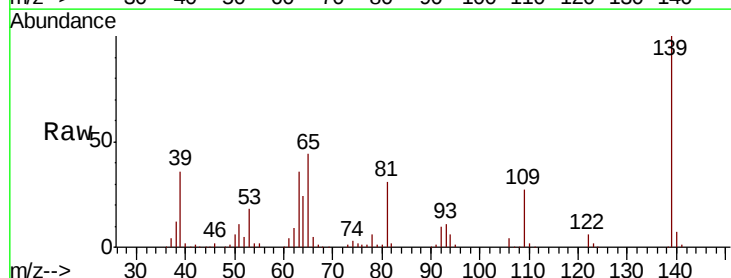
Tgt Ion: 139 Resp: 141392

Ion Ratio Lower Upper

139 100

109 26.6 22.4 33.6

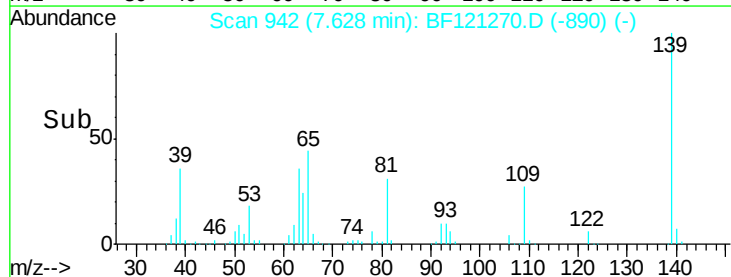
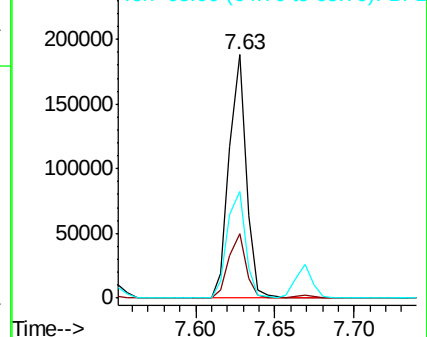
65 44.0 40.4 60.6

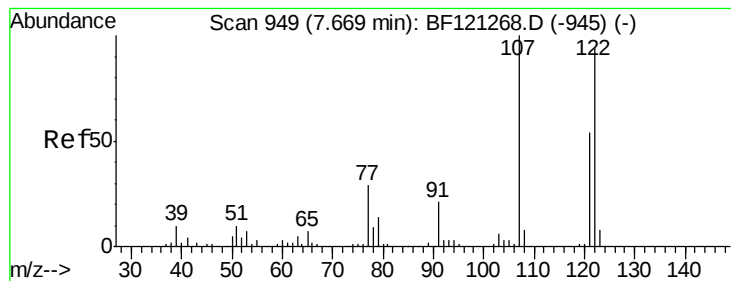


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 60.165 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

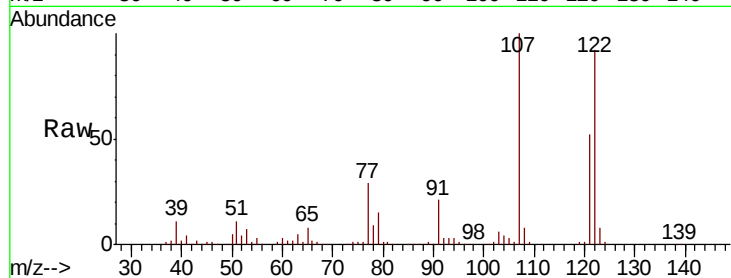
Tot Ion:122 Resp: 214437

Ion Ratio Lower Upper

122 100

107 108.5 85.4 128.0

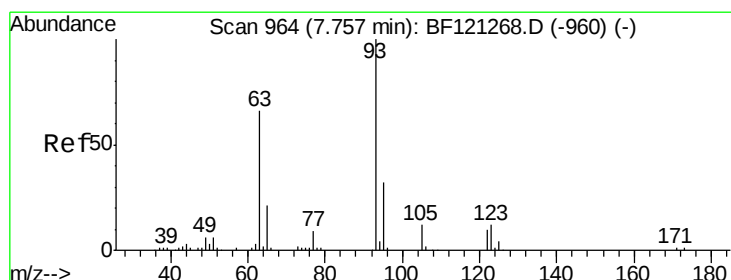
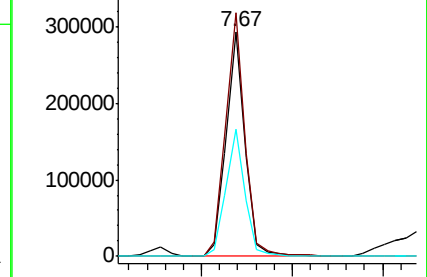
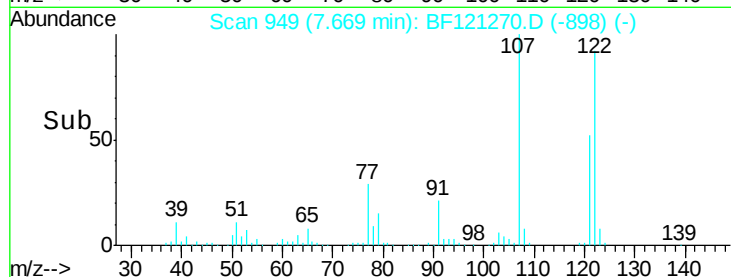
121 56.5 45.8 68.8



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: 59.584 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

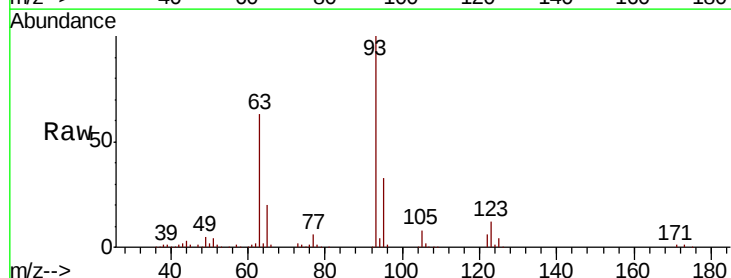
Tgt Ion: 93 Resp: 283207

Ion Ratio Lower Upper

93 100

95 32.9 25.9 38.9

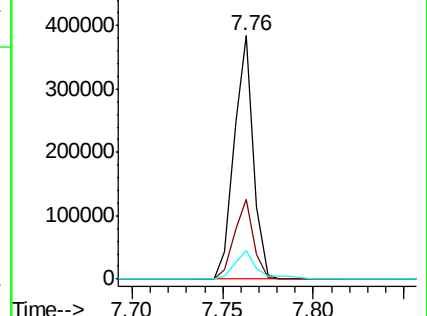
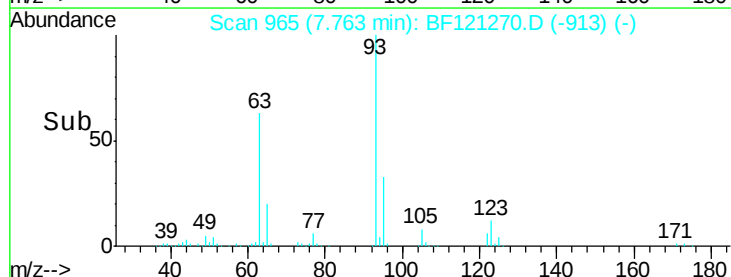
123 11.7 9.4 14.2

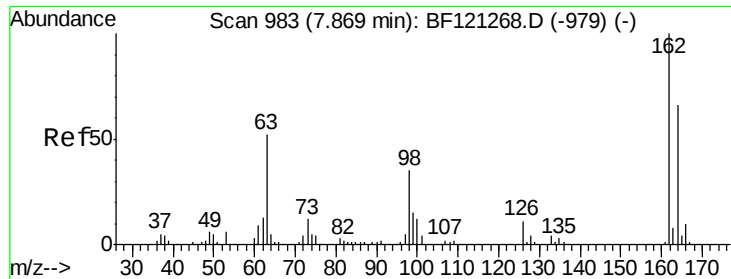


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

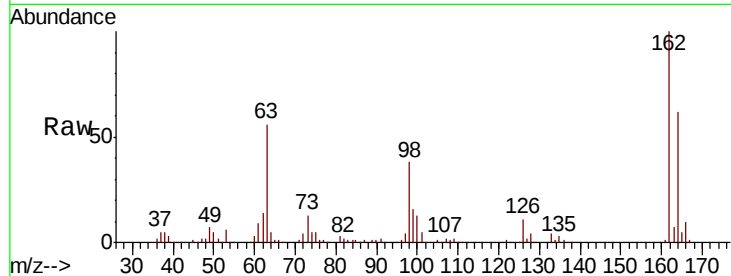




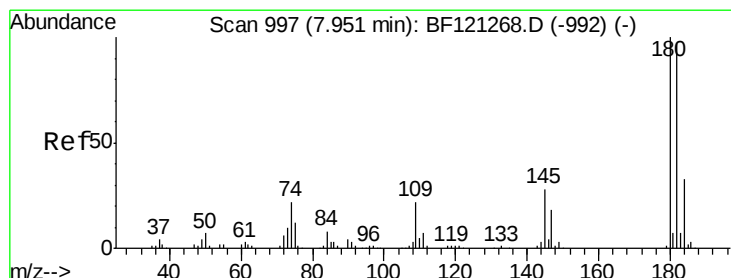
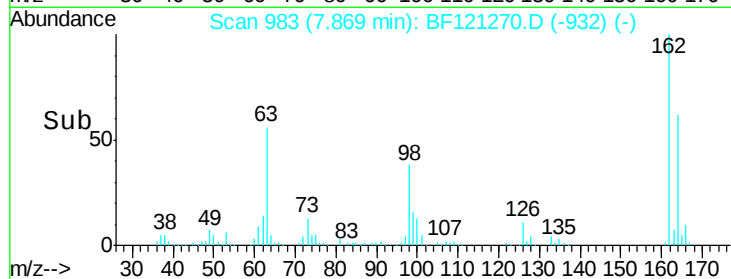
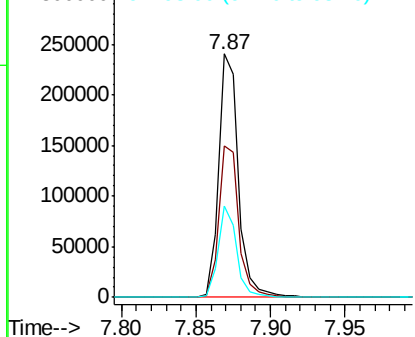
#29
2,4-Dichlorophenol
Concen: 61.177 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	45.8	85.8
98	37.7	15.5	55.5

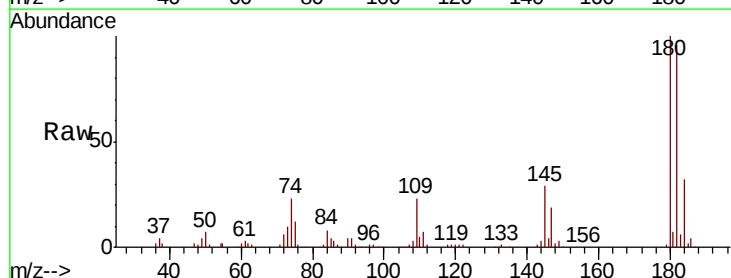


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

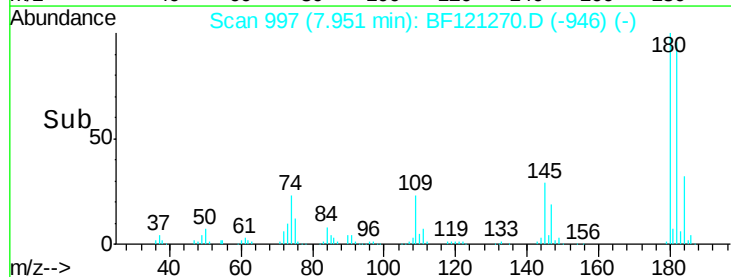
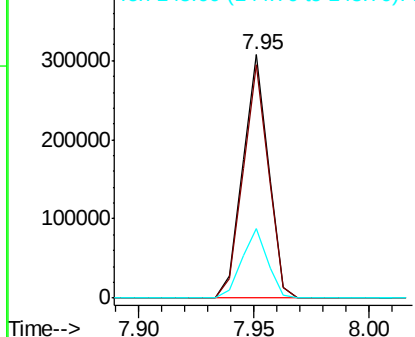


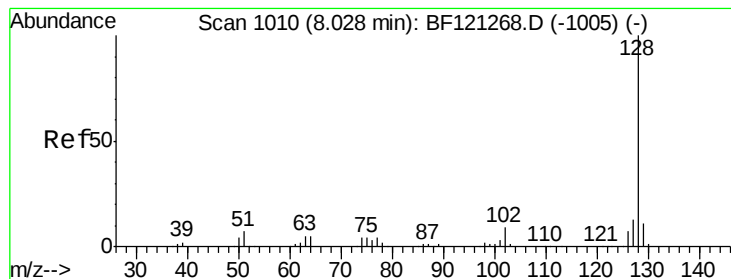
#30
1,2,4-Trichlorobenzene
Concen: 59.950 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	28.8	22.6	34.0



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: 58.677 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampled :

SSTDICC060

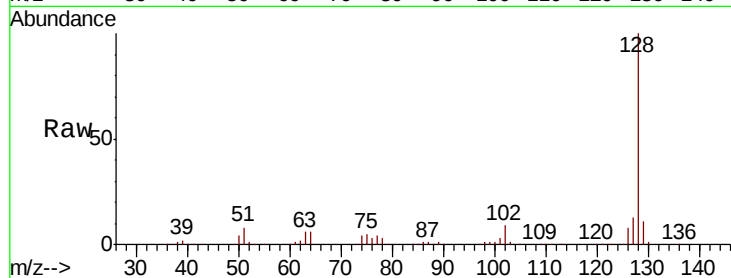
Tot Ion:128 Resp: 753377

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

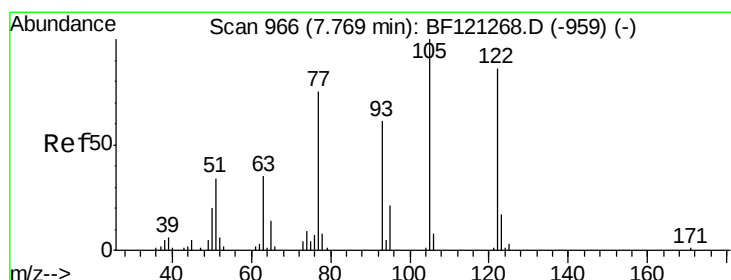
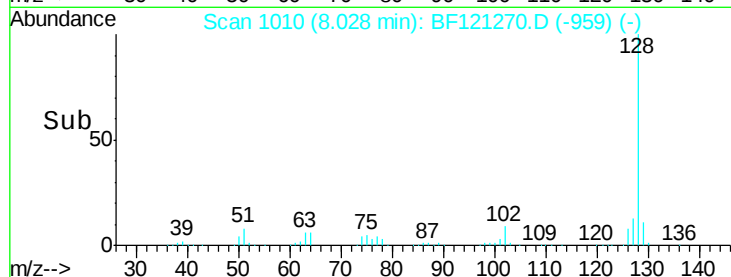
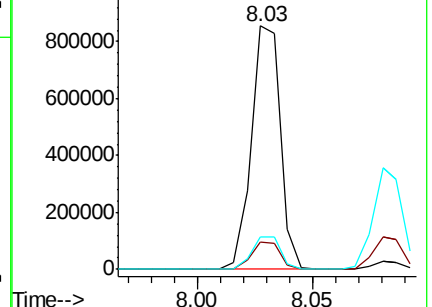
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 80.933 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.02 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

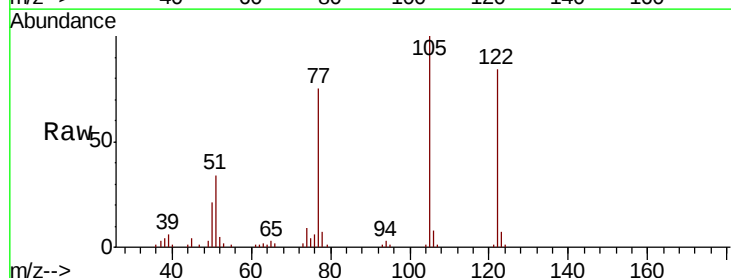
Tgt Ion:122 Resp: 131342

Ion Ratio Lower Upper

122 100

105 118.5 95.2 135.2

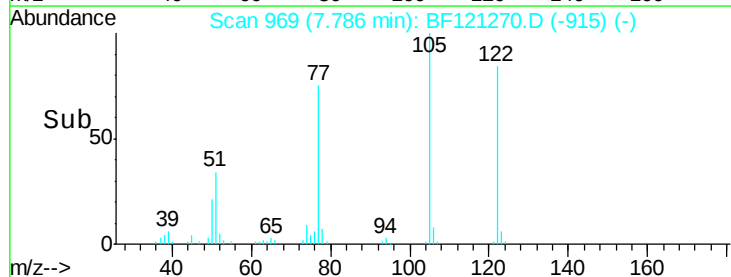
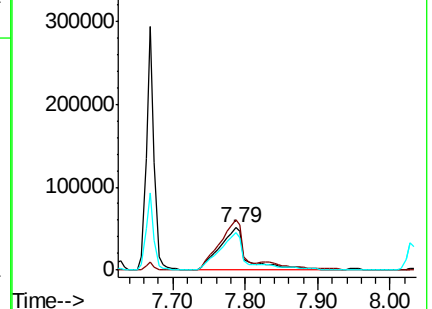
77 88.7 66.3 106.3

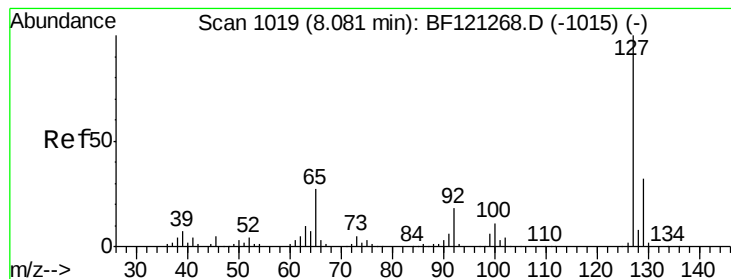


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 60.086 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 316665

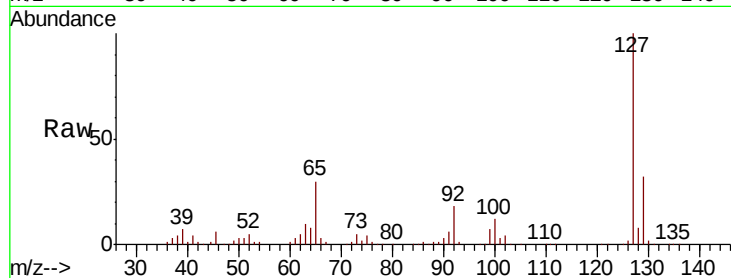
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 29.5 21.9 32.9

92 18.4 14.2 21.4

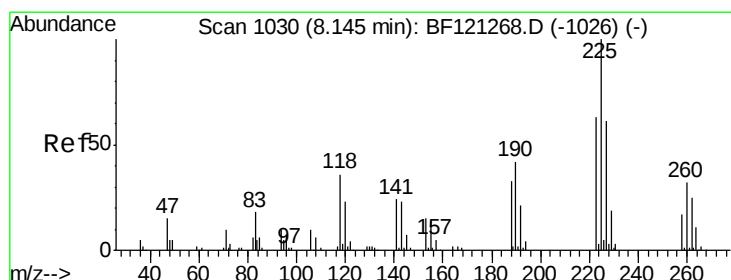
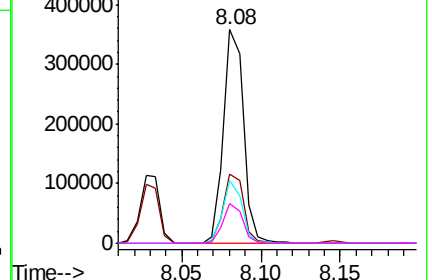
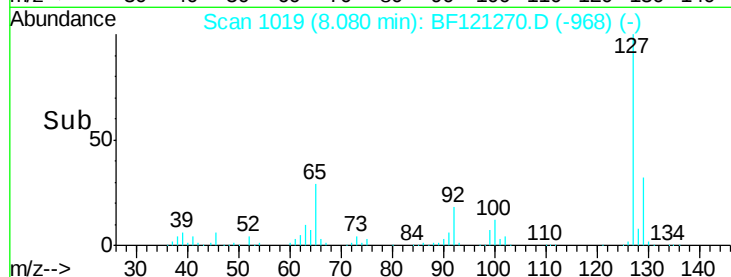


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 60.186 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

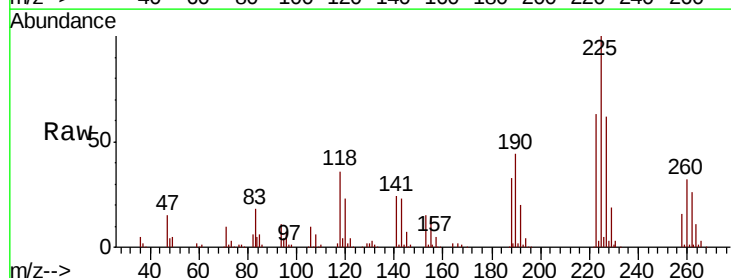
Tgt Ion:225 Resp: 145093

Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

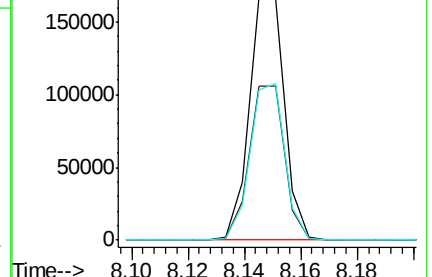
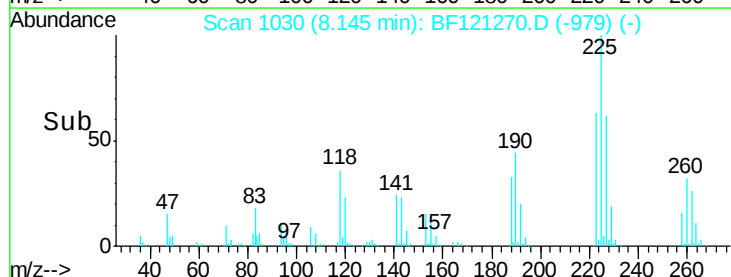
227 61.9 48.9 73.3

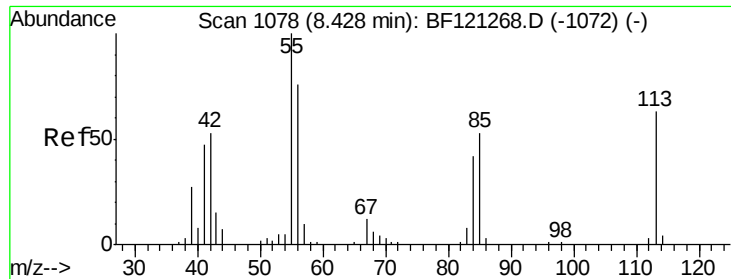


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

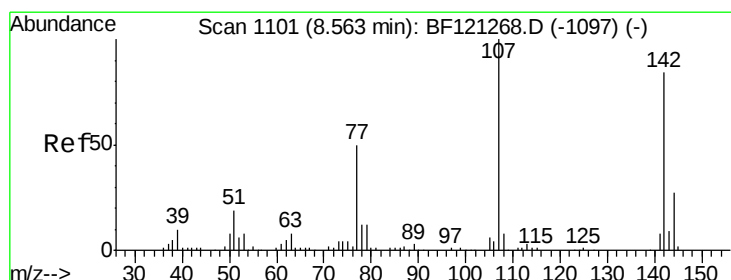
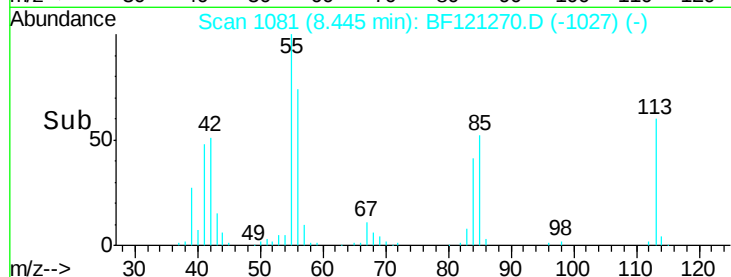
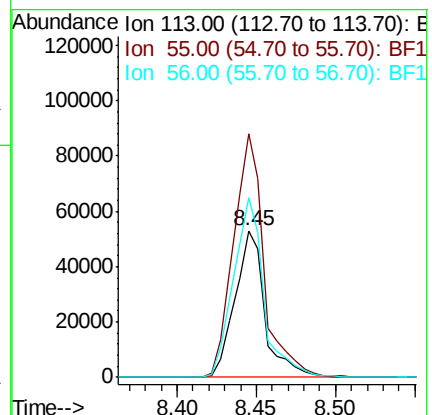
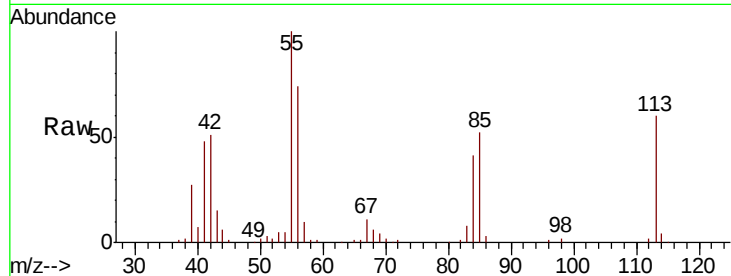




#35
Caprolactam
Concen: 62.201 ng
RT: 8.45 min Scan# 1081
Delta R.T. 0.02 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

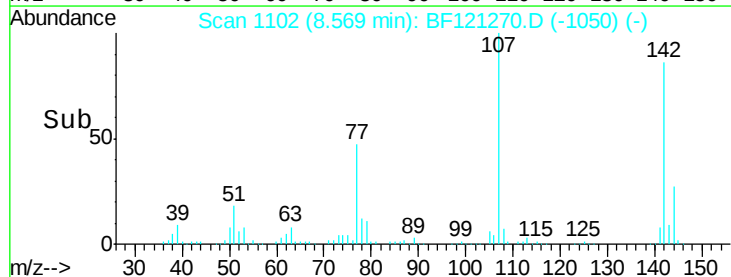
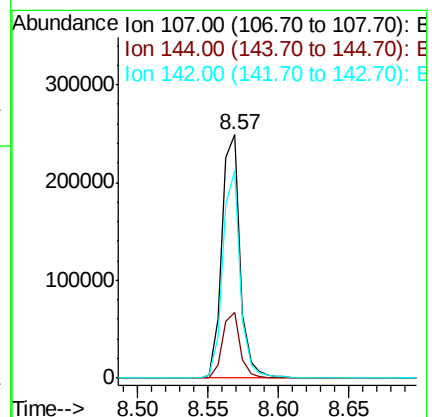
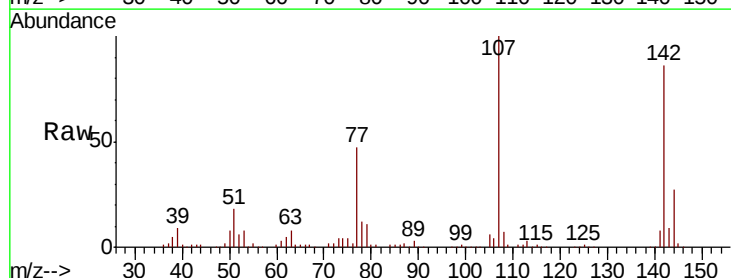
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

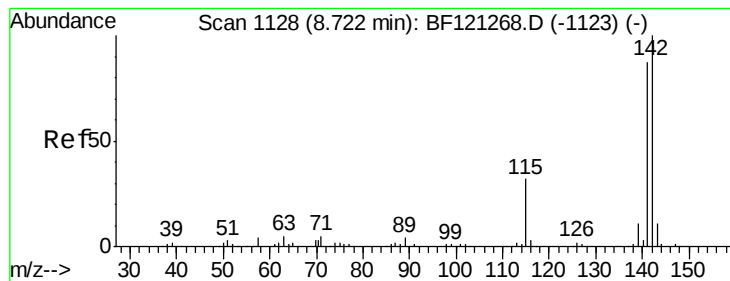
Tot Ion:113 Resp: 69159
Ion Ratio Lower Upper
113 100
55 166.0 139.3 179.3
56 122.6 101.1 141.1



#36
4-Chloro-3-methylphenol
Concen: 60.248 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion:107 Resp: 224689
Ion Ratio Lower Upper
107 100
144 27.0 21.3 31.9
142 85.5 67.3 100.9





#37

2-Methylnaphthalene

Concen: 58.733 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

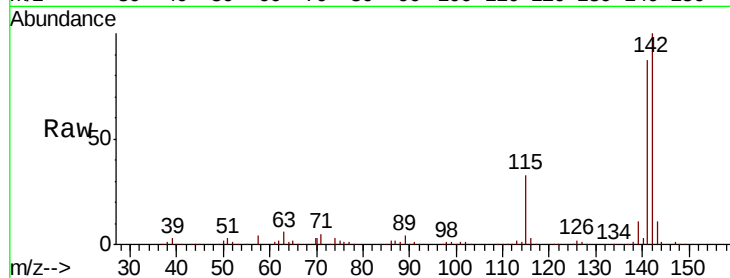
Tot Ion:142 Resp: 499040

Ion Ratio Lower Upper

142 100

141 87.2 69.8 104.8

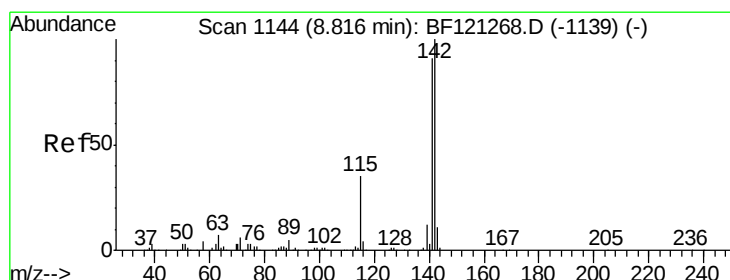
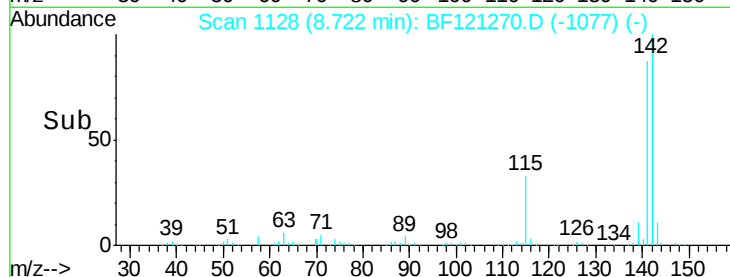
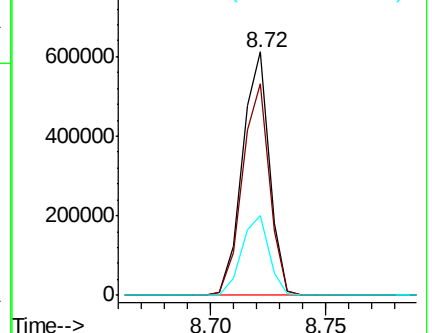
115 32.9 25.4 38.2



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: 59.237 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

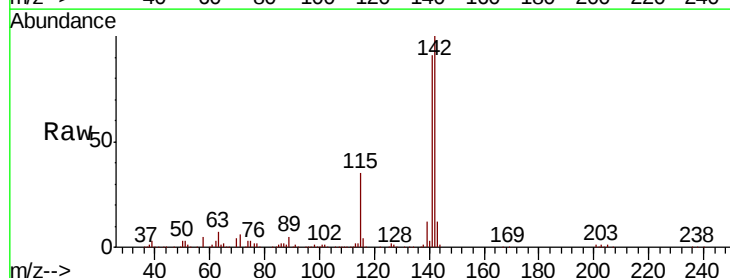
Tgt Ion:142 Resp: 472729

Ion Ratio Lower Upper

142 100

141 91.1 72.8 109.2

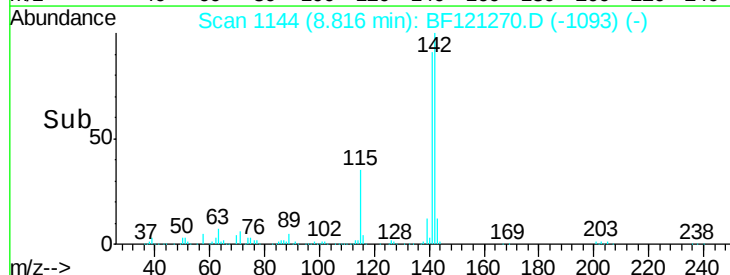
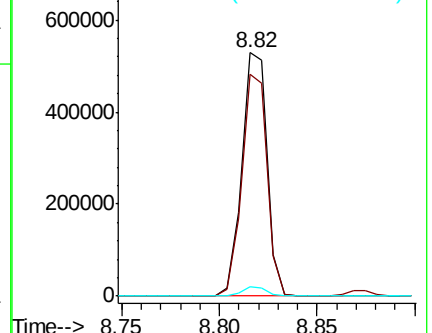
116 3.7 3.0 4.4

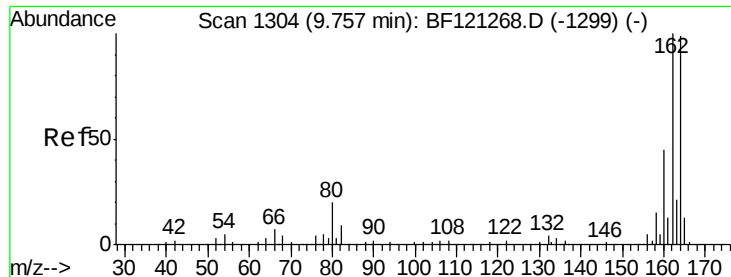


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

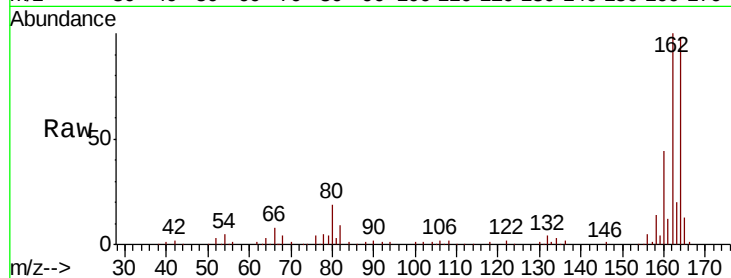
Tot Ion:164 Resp: 119801

Ion Ratio Lower Upper

164 100

162 101.8 81.0 121.6

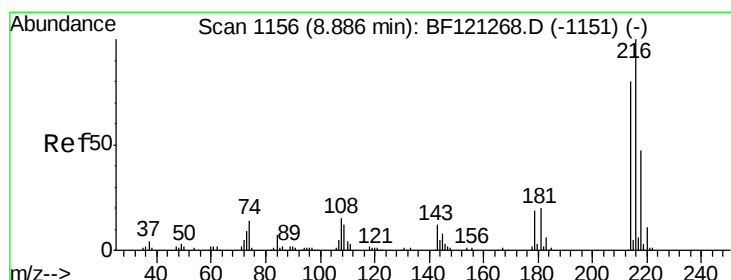
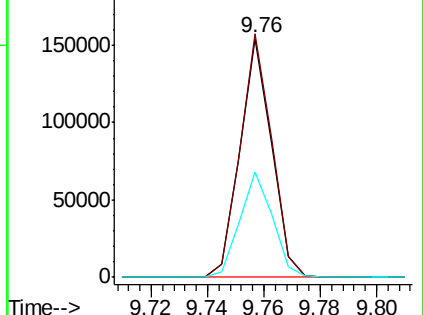
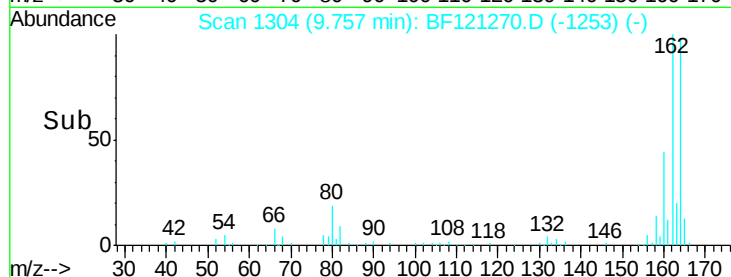
160 44.3 36.6 55.0



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: 60.492 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Tgt Ion:216 Resp: 238134

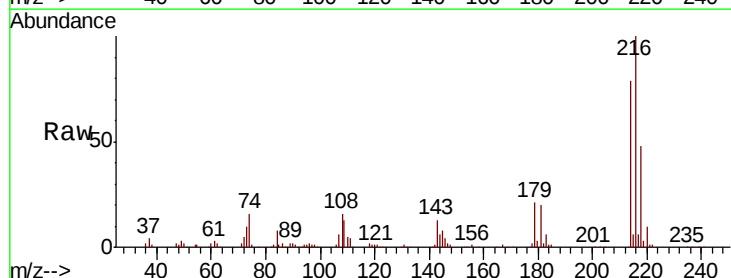
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.8

179 20.6 16.0 24.0

108 17.4 13.9 20.9

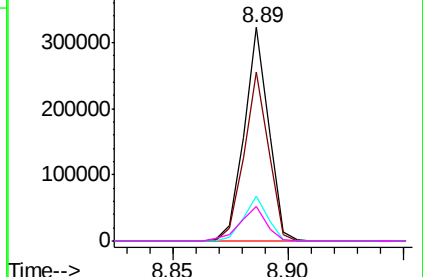
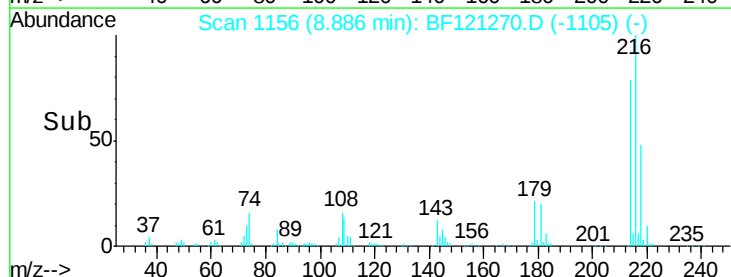


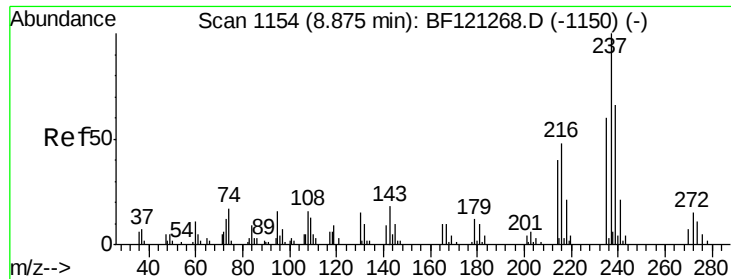
Abundance Ion 216.00 (215.70 to 216.70): E

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

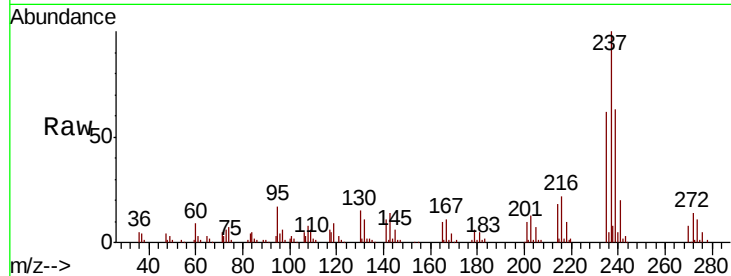




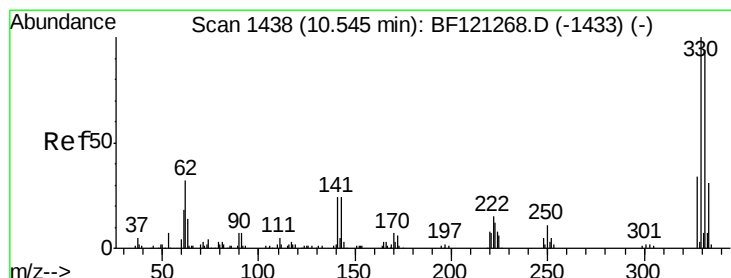
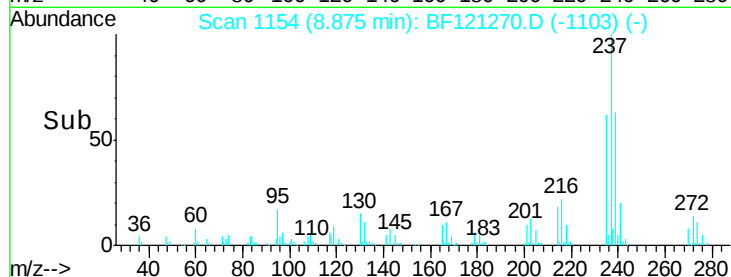
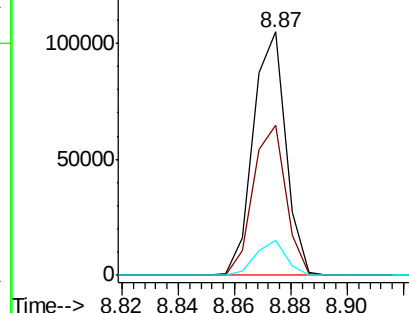
#41
Hexachlorocyclopentadiene
Concen: 96.793 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:237	Resp:	83660
Ion Ratio	Lower	Upper
237	100	
235	61.8	40.4 80.4
272	14.3	0.0 34.7

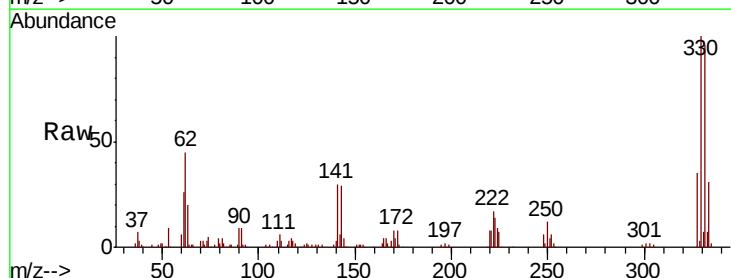


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

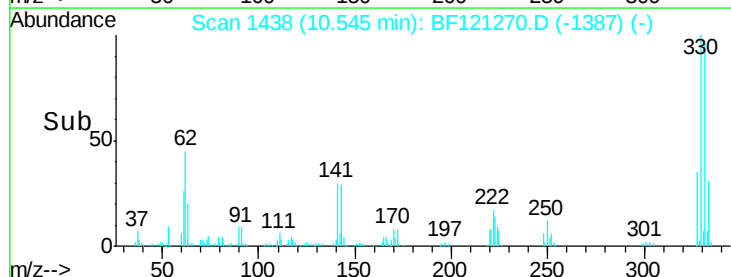
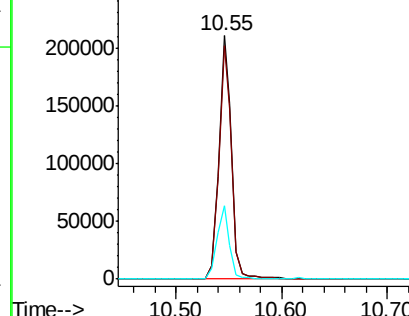


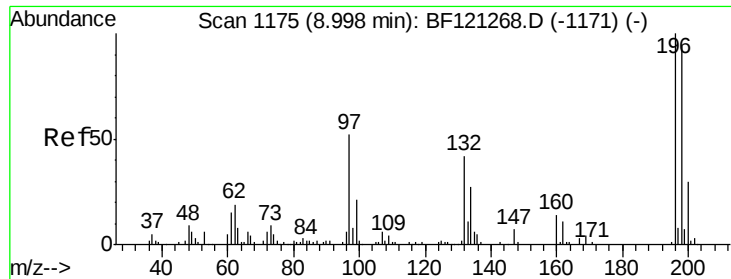
#42
2,4,6-Tribromophenol
Concen: 124.693 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion:330	Resp:	179359
Ion Ratio	Lower	Upper
330	100	
332	96.9	76.2 114.4
141	29.6	24.2 36.4



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

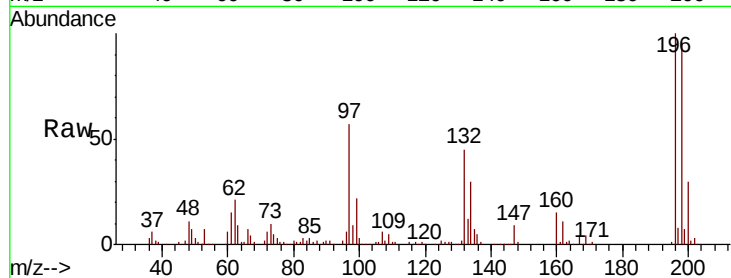




#43
 2,4,6-Trichlorophenol
 Concen: 62.991 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.1	112.7
200	30.3	24.2	36.2

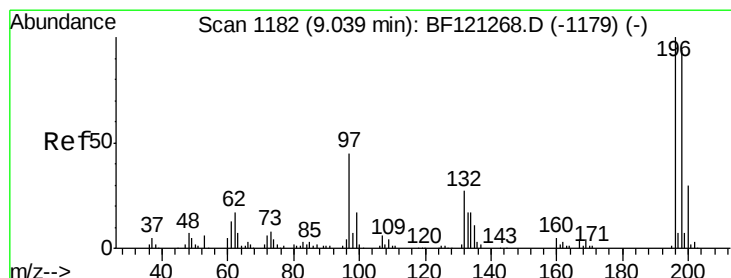
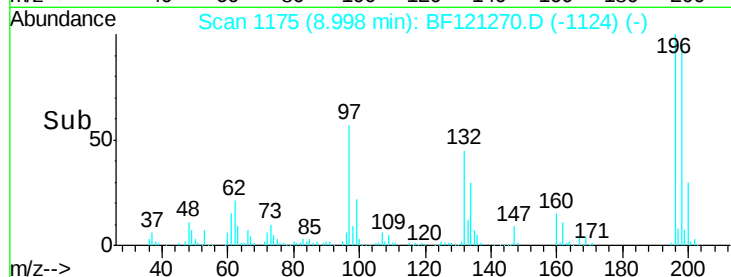
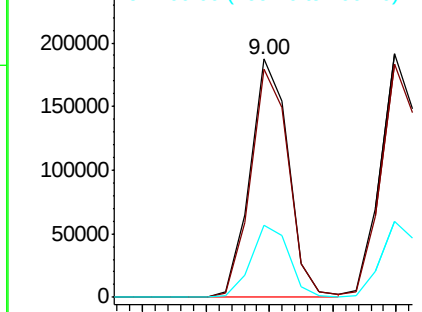


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 62.924 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.1	112.7
97	50.1	36.2	54.2
132	28.2	21.5	32.3

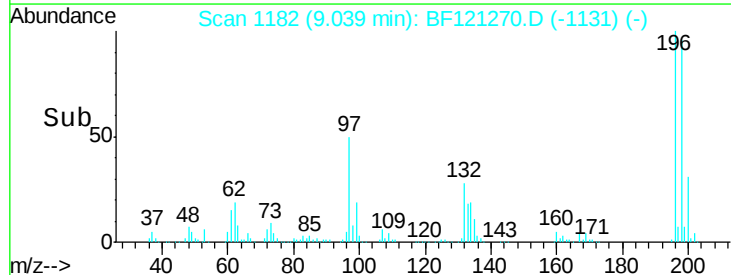
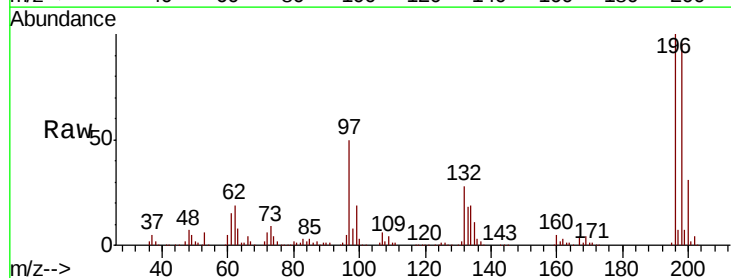
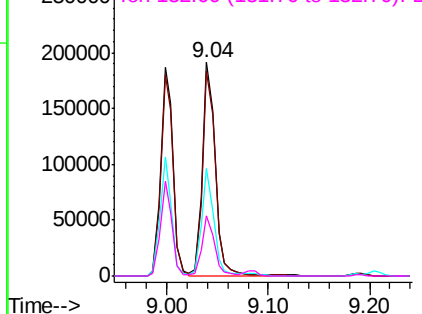
Abundance

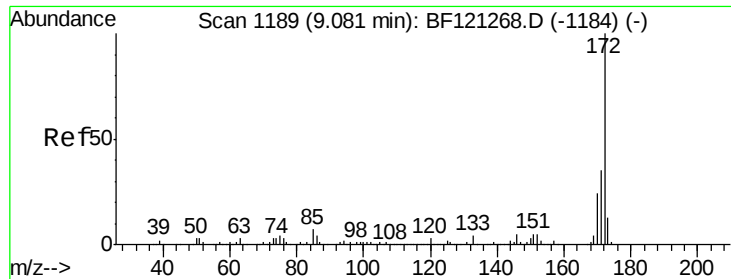
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

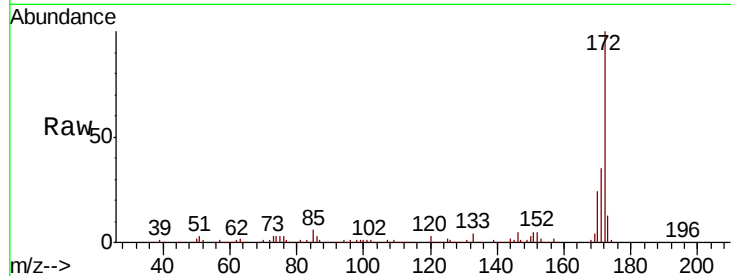




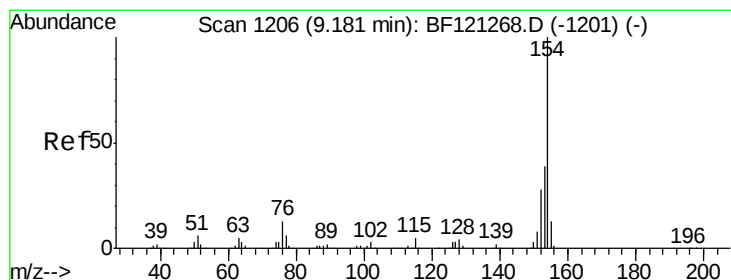
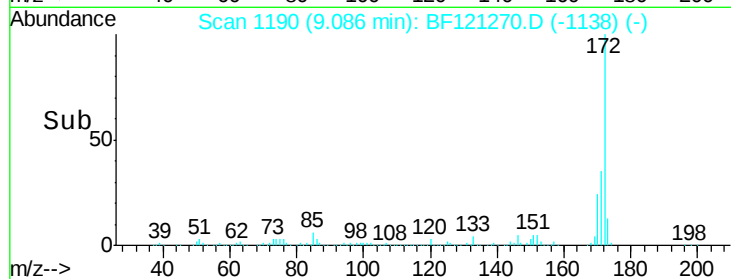
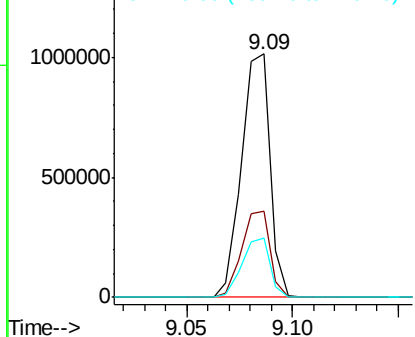
#45
2-Fluorobiphenyl
Concen: 112.413 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	24.2	18.8	28.2

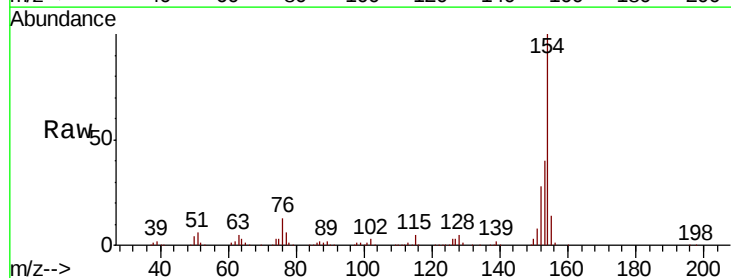


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

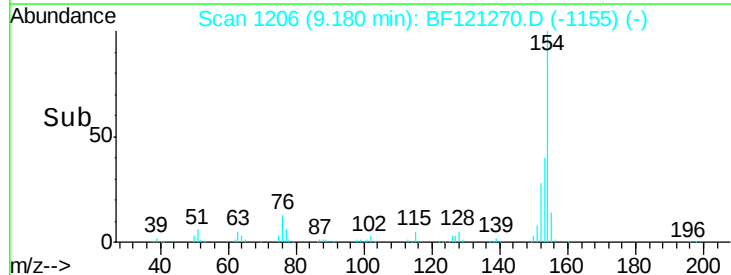
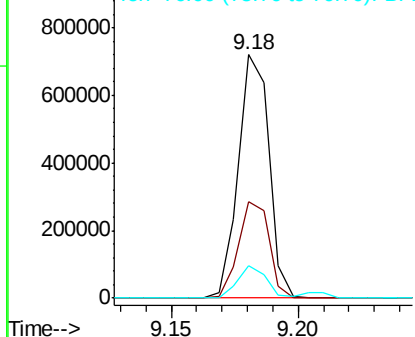


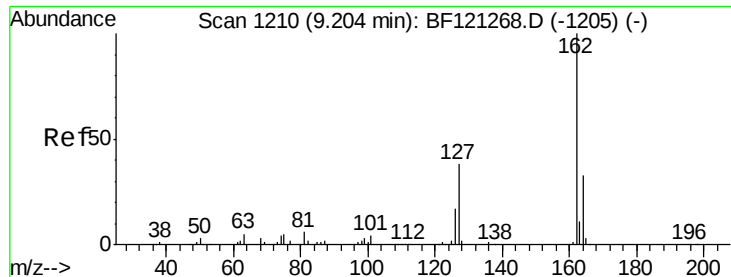
#46
1,1'-Biphenyl
Concen: 59.616 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.5	59.5
76	13.4	0.0	32.7



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

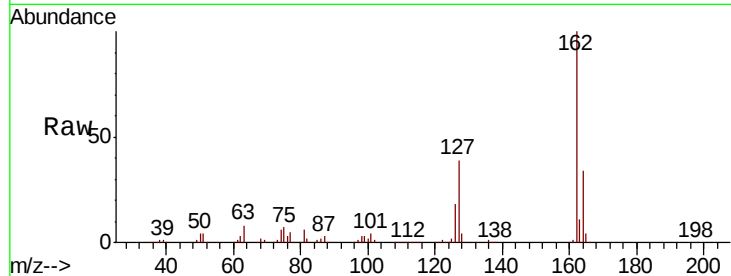




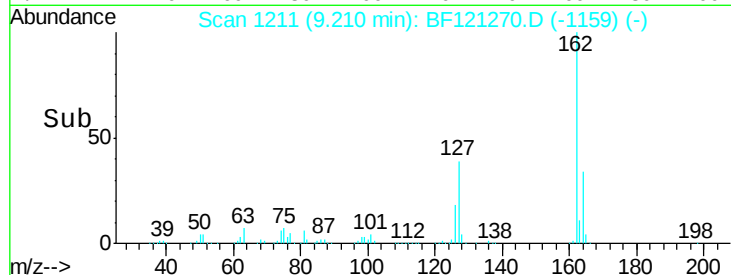
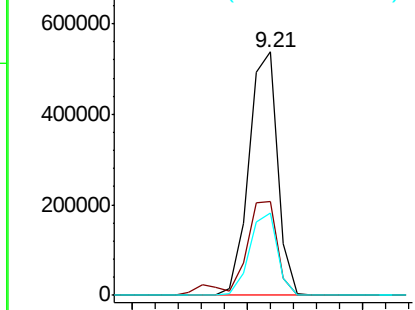
#47
2-Chloronaphthalene
Concen: 59.612 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:162 Resp: 467374
Ion Ratio Lower Upper
162 100
127 38.6 31.7 47.5
164 33.6 26.2 39.2

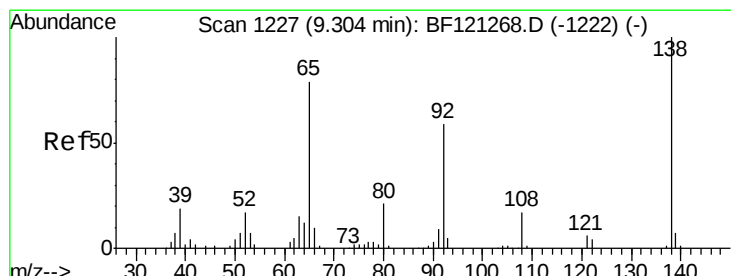


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

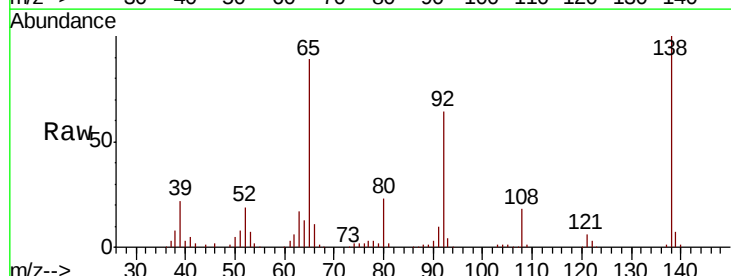
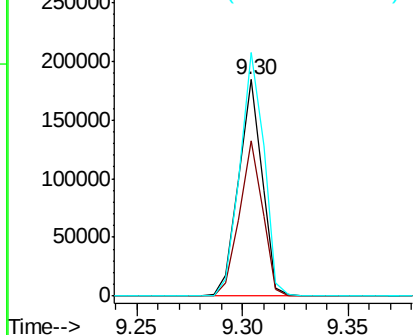


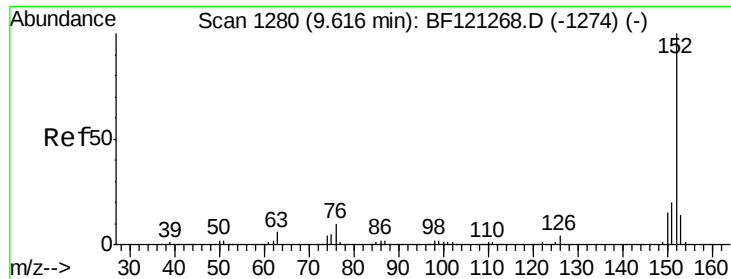
#48
2-Nitroaniline
Concen: 62.148 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion: 65 Resp: 140841
Ion Ratio Lower Upper
65 100
92 71.6 59.6 89.4
138 112.7 101.1 151.7



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





#49

Acenaphthylene

Concen: 59.113 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

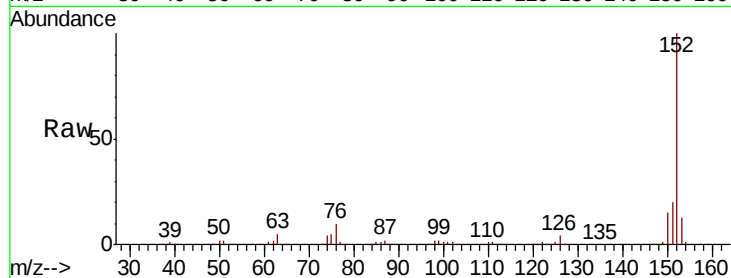
Tot Ion:152 Resp: 738436

Ion Ratio Lower Upper

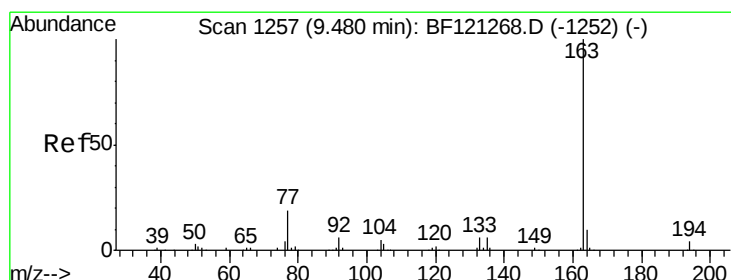
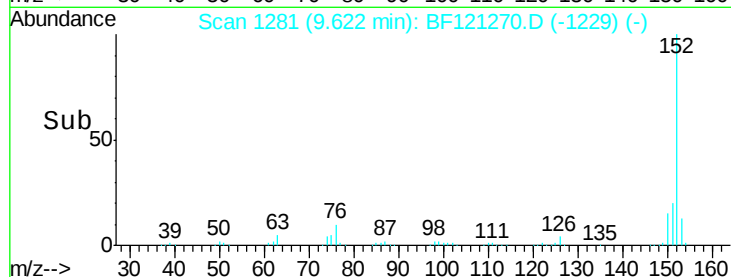
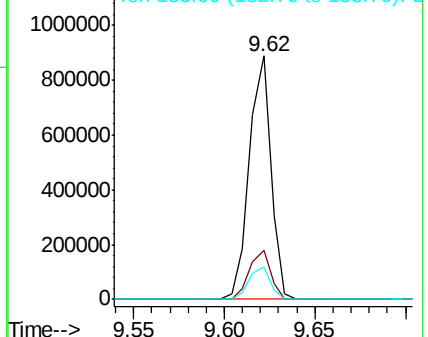
152 100

151 20.3 16.3 24.5

153 13.2 10.9 16.3



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: 58.653 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

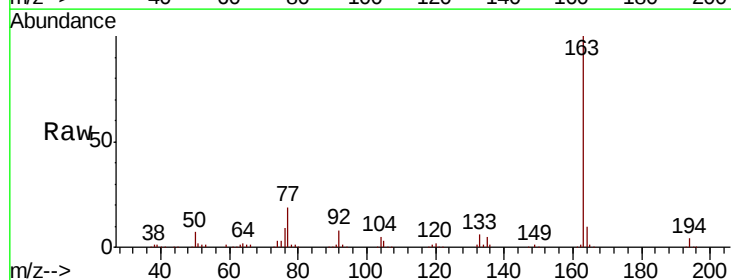
Tgt Ion:163 Resp: 531482

Ion Ratio Lower Upper

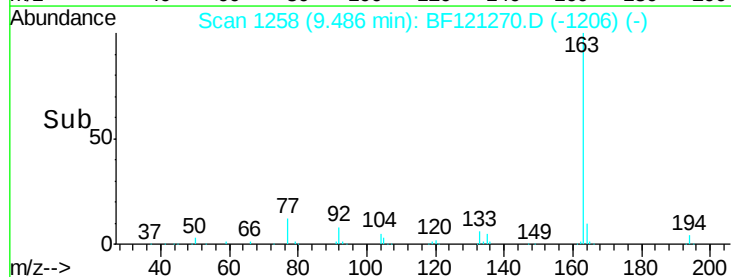
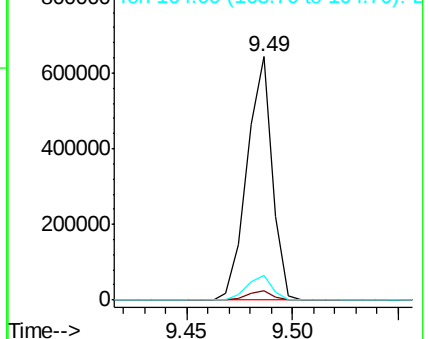
163 100

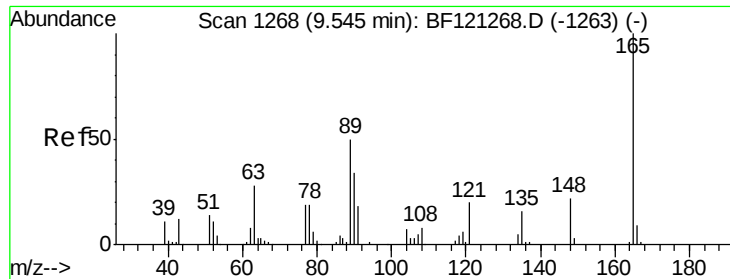
194 3.9 3.0 4.6

164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

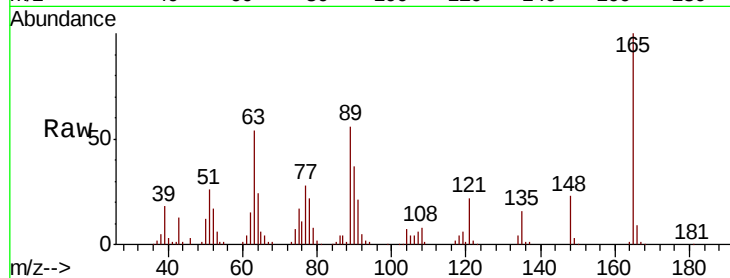




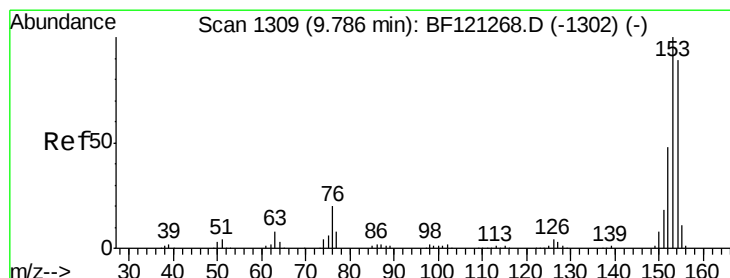
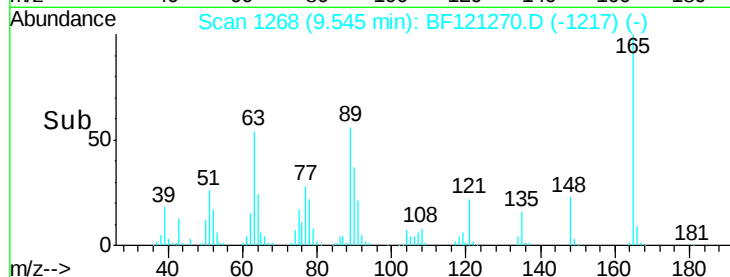
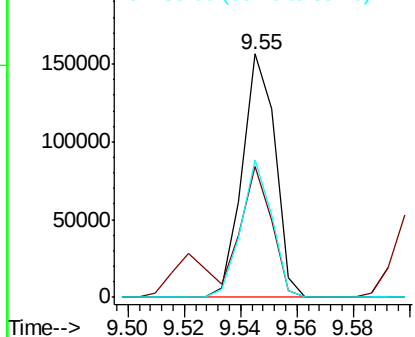
#51
2,6-Dinitrotoluene
Concen: 62.170 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.7	37.6	56.4
89	56.3	40.2	60.4

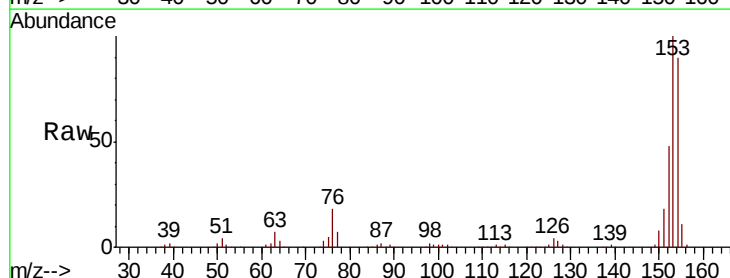


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

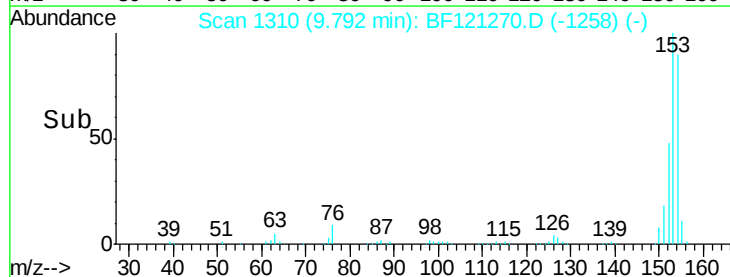
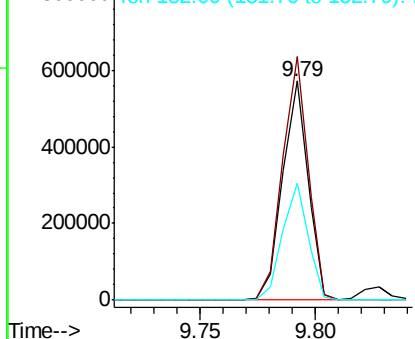


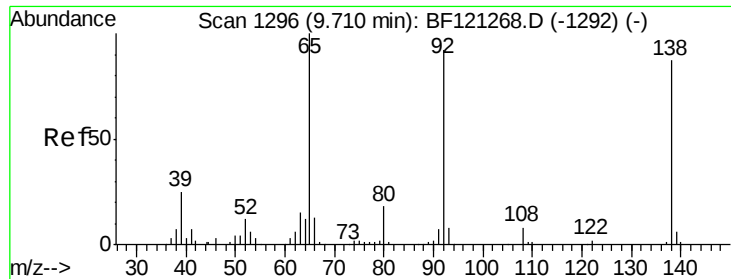
#52
Acenaphthene
Concen: 59.148 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.1	135.1
152	53.6	43.2	64.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

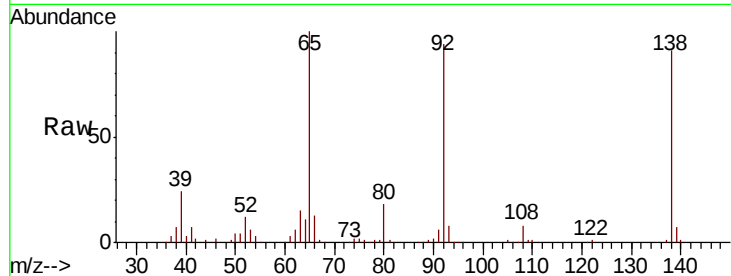




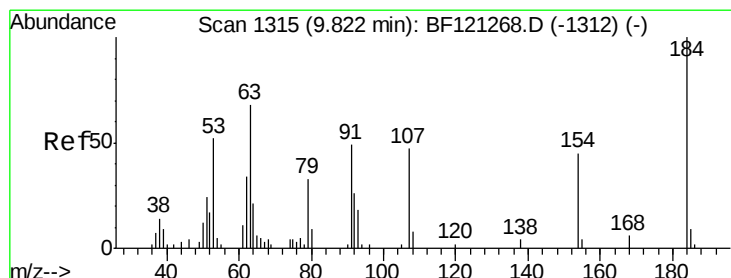
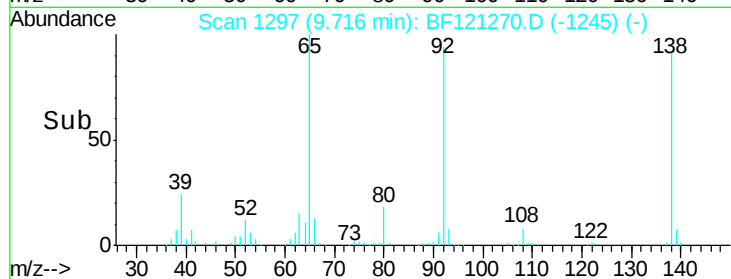
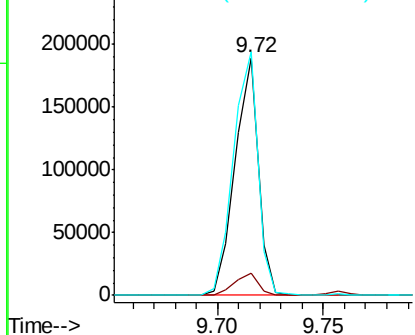
#53
3-Nitroaniline
Concen: 62.405 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:138 Resp: 143726
Ion Ratio Lower Upper
138 100
108 9.2 7.6 11.4
92 102.6 84.3 126.5

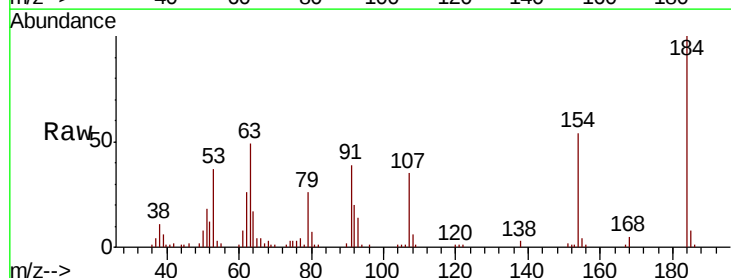


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

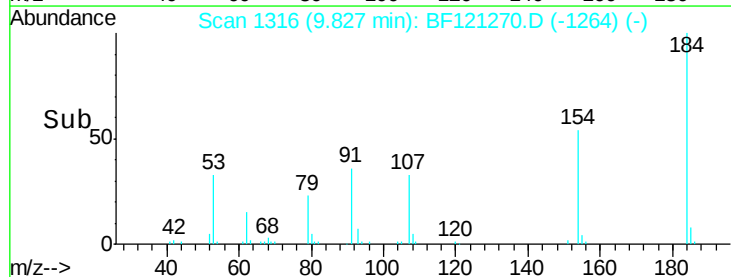
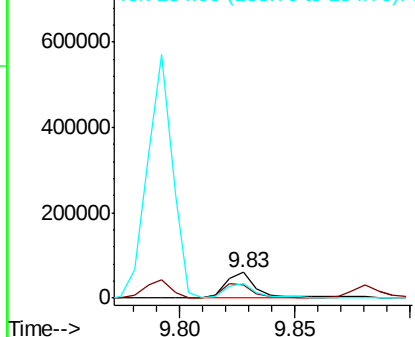


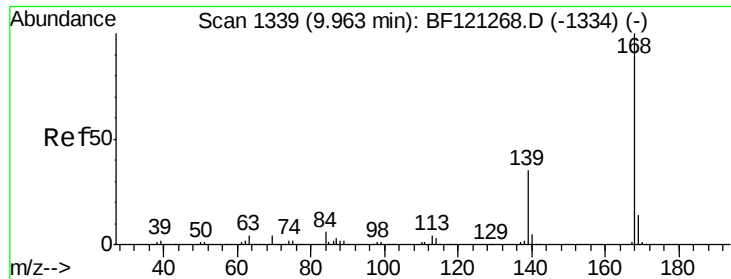
#54
2,4-Dinitrophenol
Concen: 82.688 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion:184 Resp: 56050
Ion Ratio Lower Upper
184 100
63 49.3 54.0 81.0#
154 54.2 48.5 72.7



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

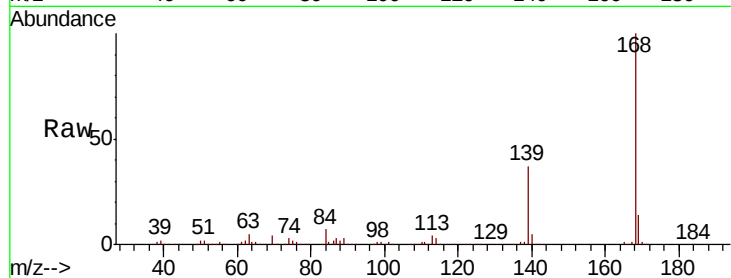




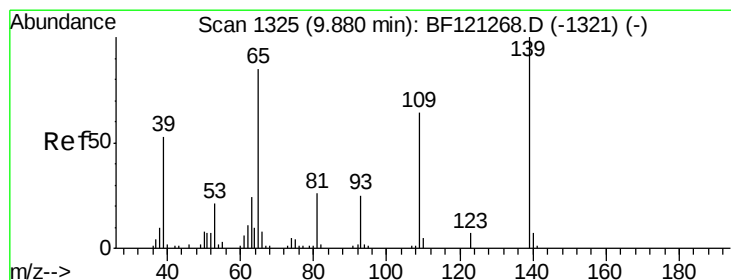
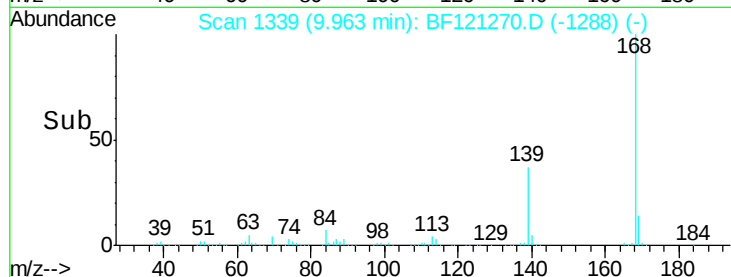
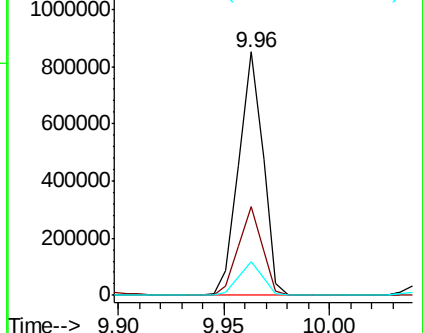
#55
Dibenzenofuran
Concen: 57.894 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 677696
Ion Ratio Lower Upper
168 100
139 36.6 28.2 42.4
169 13.8 10.8 16.2

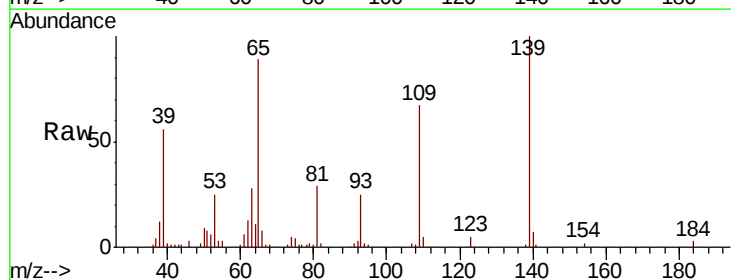


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

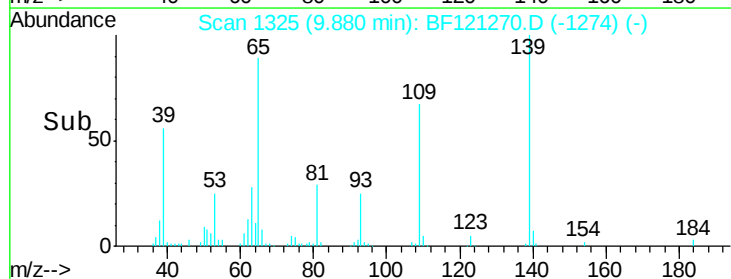
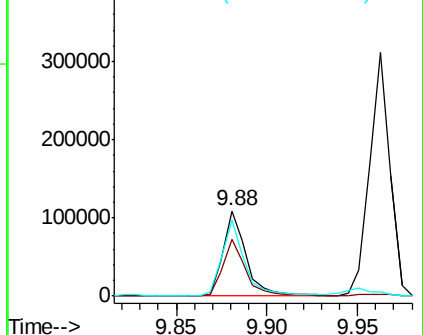


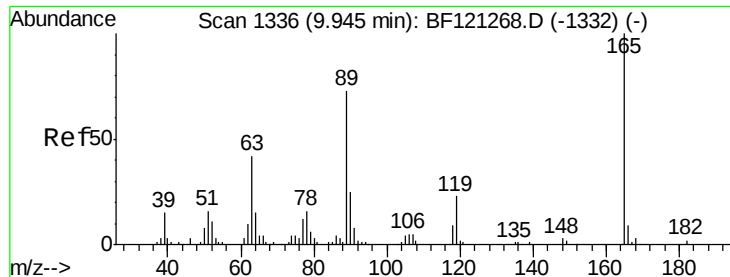
#56
4-Nitrophenol
Concen: 74.513 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion:139 Resp: 97362
Ion Ratio Lower Upper
139 100
109 66.8 44.4 84.4
65 88.8 64.9 104.9



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

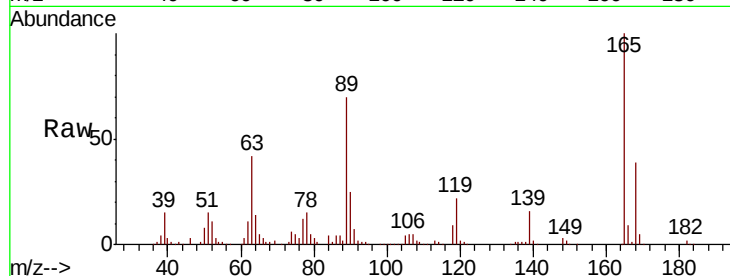




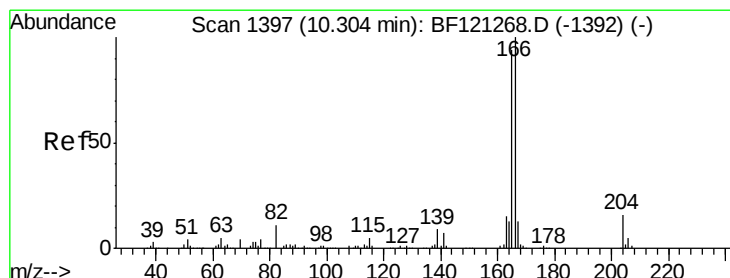
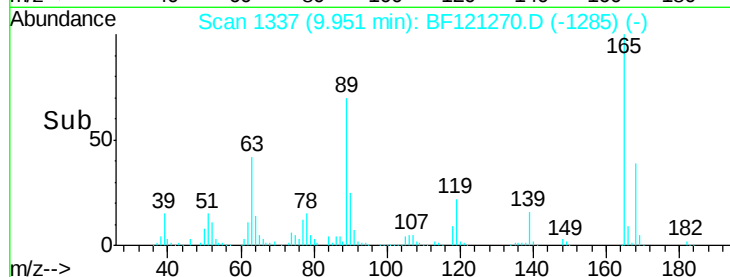
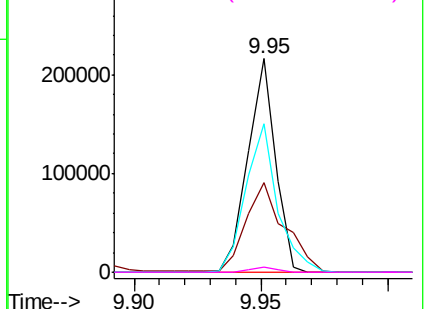
#57
 2,4-Dinitrotoluene
 Concen: 62.395 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:165	Resp:	164167
Ion Ratio	Lower	Upper
165	100	
63	41.8	34.4 51.6
89	69.6	58.2 87.4
182	2.2	1.9 2.9

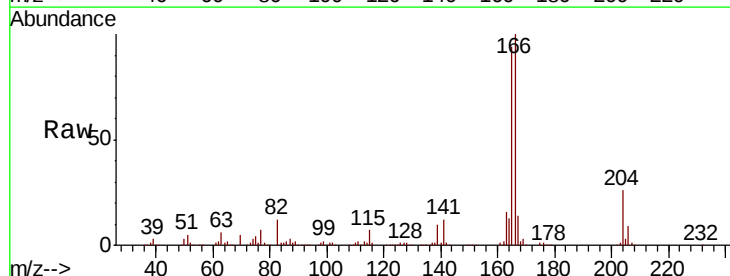


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

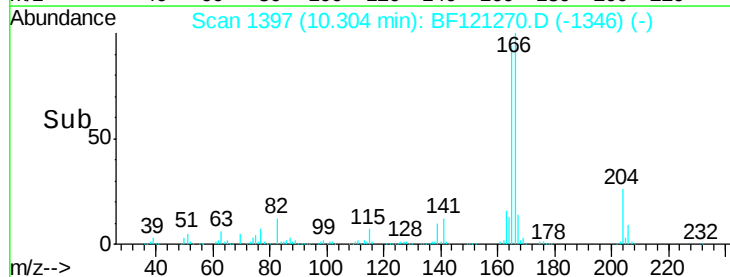
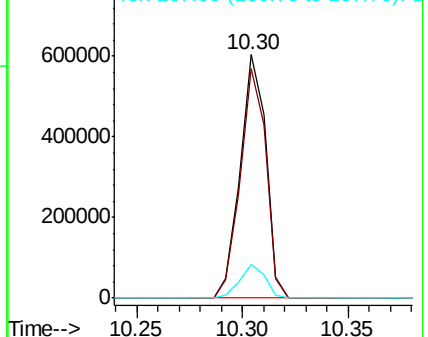


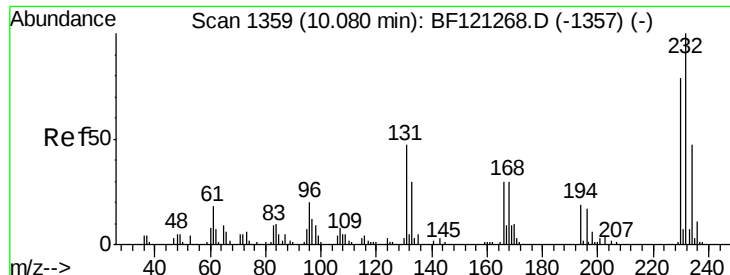
#58
 Fluorene
 Concen: 57.050 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion:166	Resp:	507468
Ion Ratio	Lower	Upper
166	100	
165	94.1	75.5 113.3
167	13.6	10.8 16.2



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

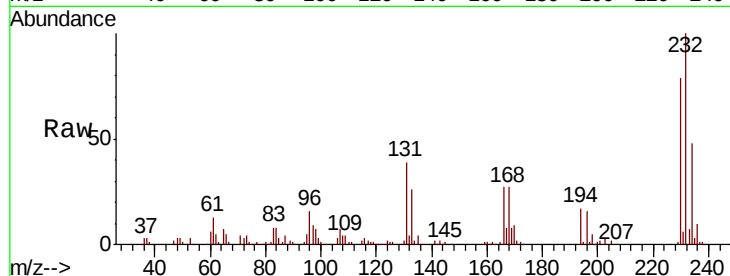




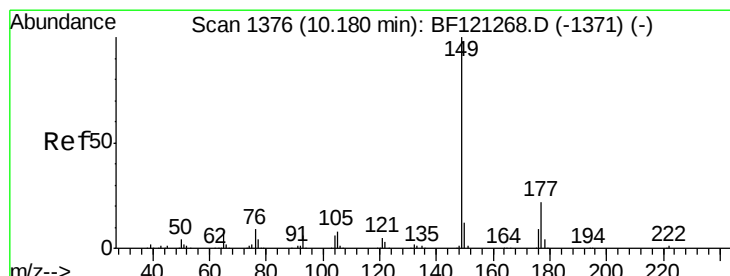
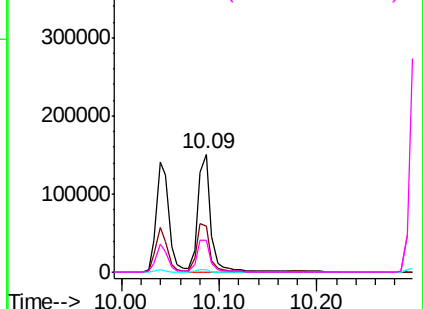
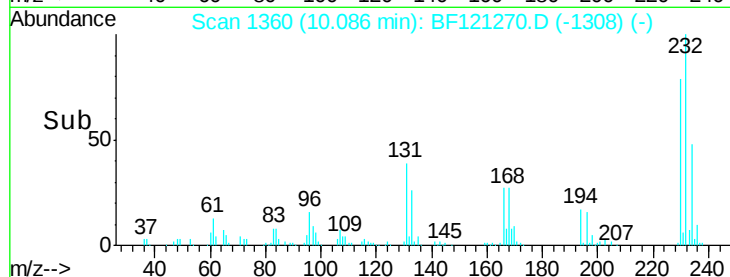
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 65.322 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	232	Resp:	138426
Ion	Ratio	Lower	Upper
232	100		
131	44.2	37.4	56.2
130	2.0	1.7	2.5
166	28.5	23.9	35.9

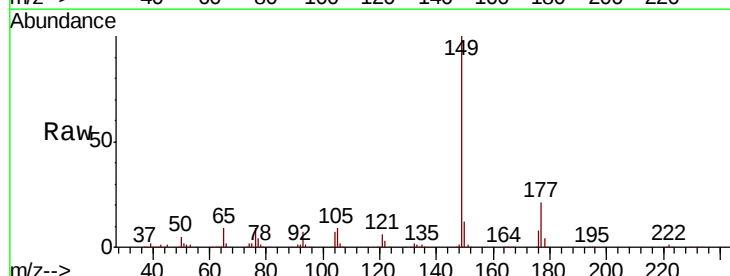


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

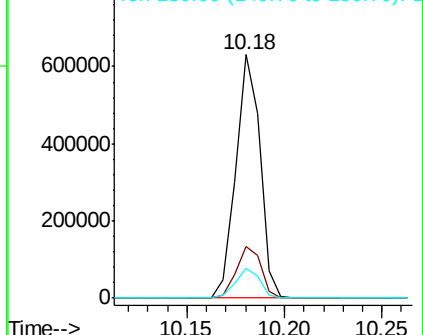
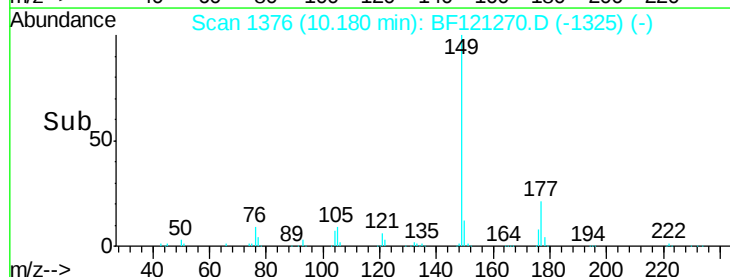


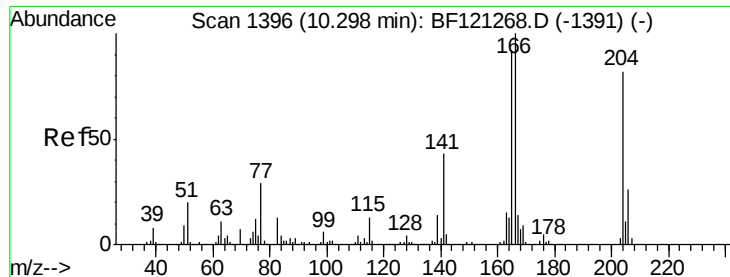
#60
 Diethylphthalate
 Concen: 58.962 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion:	149	Resp:	541060
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.7	26.5
150	12.5	9.4	14.2



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

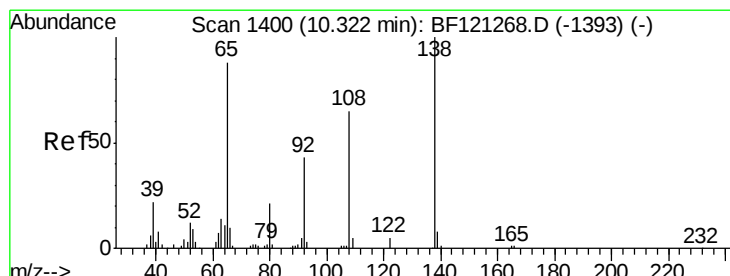
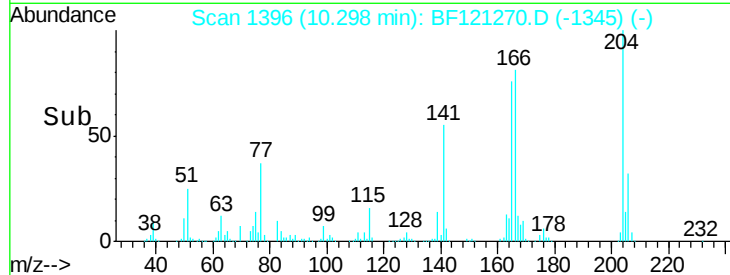
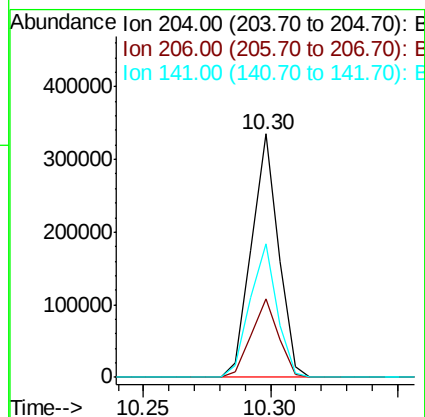
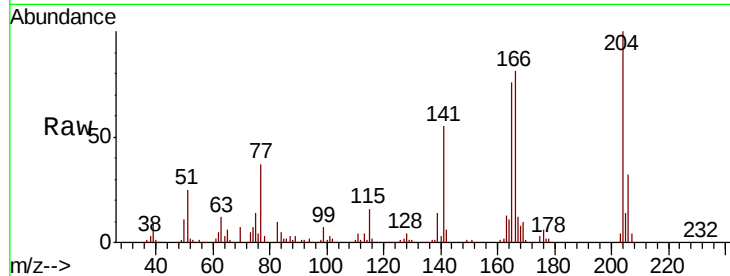




#61
 4-Chlorophenyl-phenylether
 Concen: 56.908 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

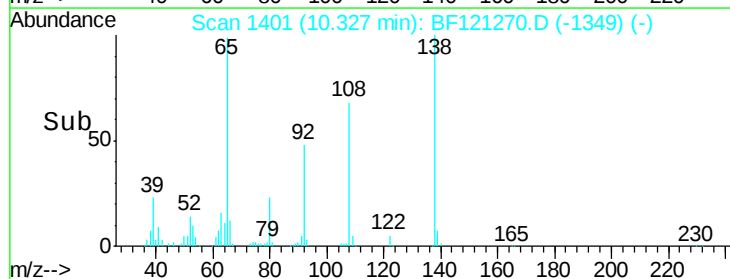
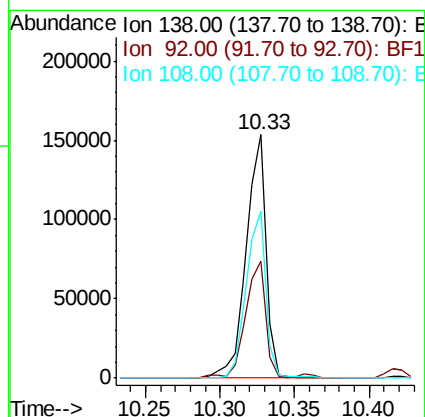
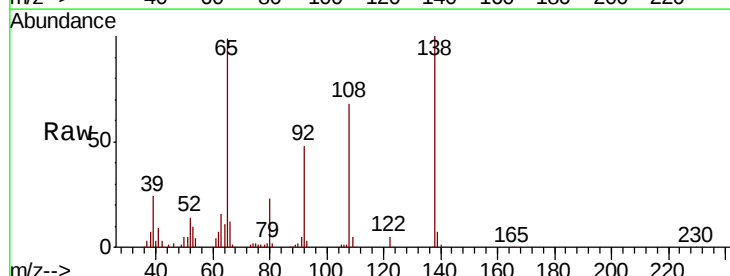
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

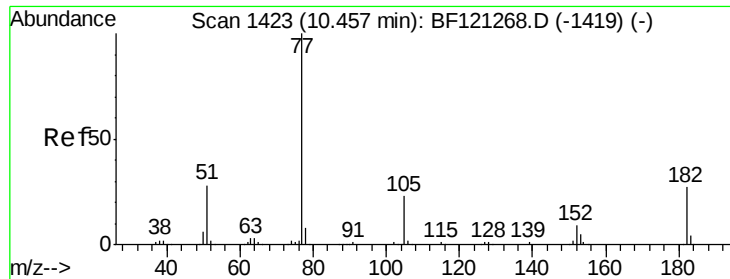
Tot Ion:	204	Resp:	249059
Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.4	38.2
141	54.8	42.0	63.0



#62
 4-Nitroaniline
 Concen: 61.242 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion:	138	Resp:	141896
Ion	Ratio	Lower	Upper
138	100		
92	47.8	23.1	63.1
108	68.3	45.3	85.3





#63

Azobenzene

Concen: 58.705 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 536274

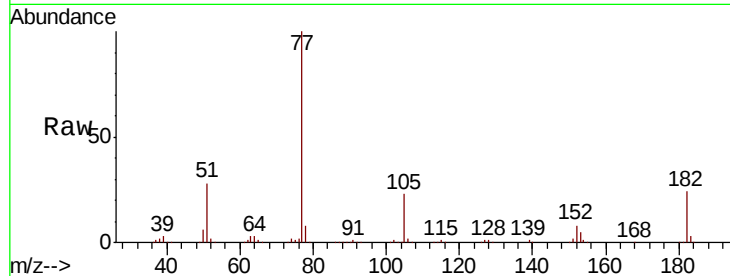
Ion Ratio Lower Upper

77 100

182 23.7 6.5 46.5

105 22.9 3.4 43.4

51 28.4 8.0 48.0

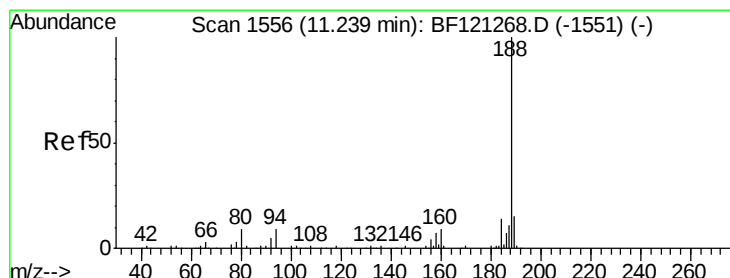
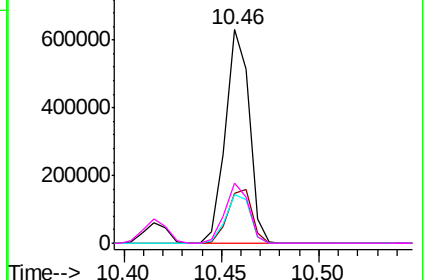
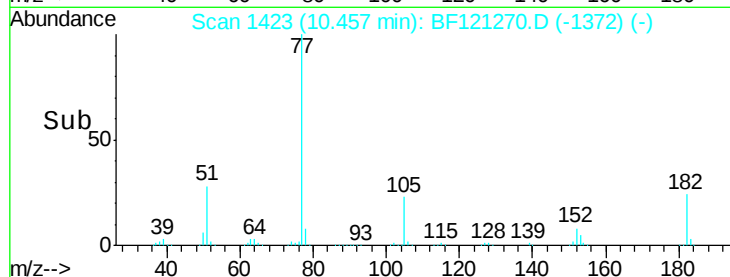


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

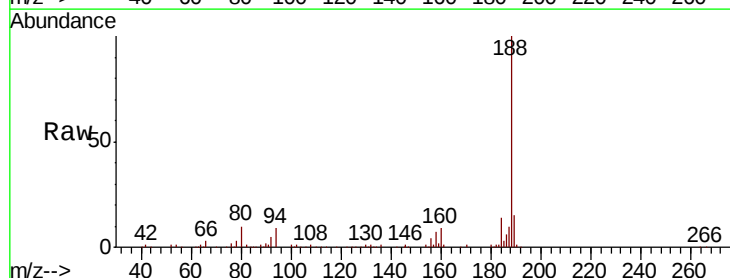
Tgt Ion: 188 Resp: 234411

Ion Ratio Lower Upper

188 100

94 9.1 6.8 10.2

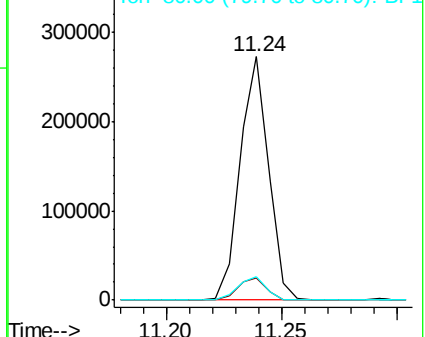
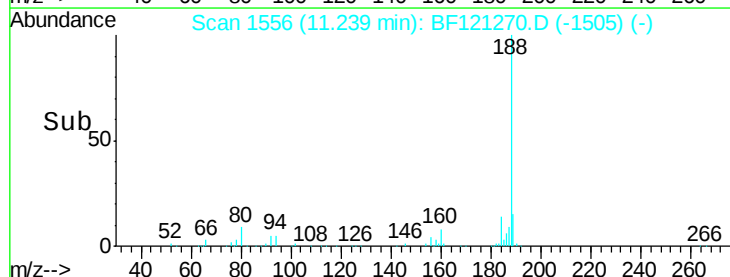
80 9.6 7.1 10.7

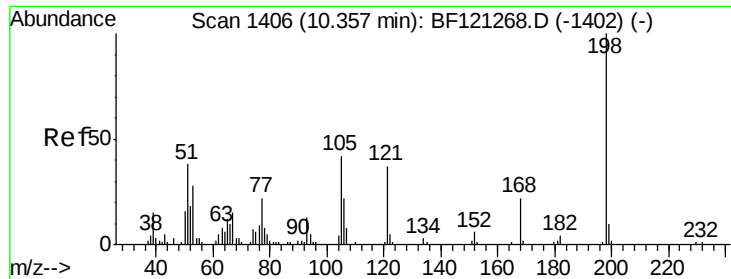


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

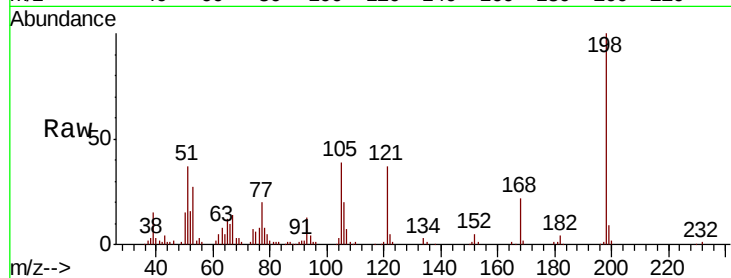




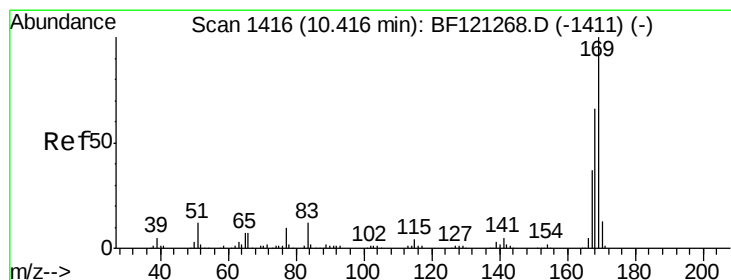
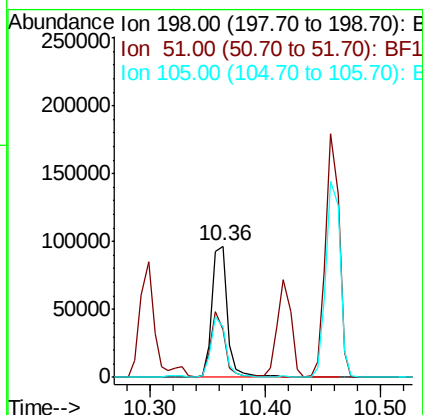
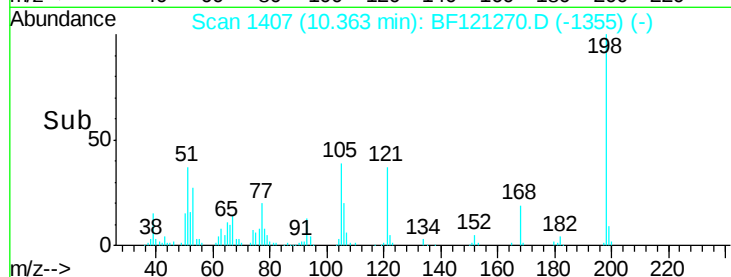
#65
4,6-Dinitro-2-methylphenol
Concen: 72.537 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:198 Resp: 90079
Ion Ratio Lower Upper
198 100
51 36.7 17.5 57.5
105 38.5 21.8 61.8

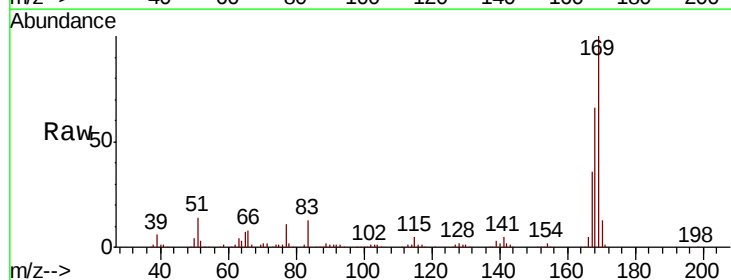


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

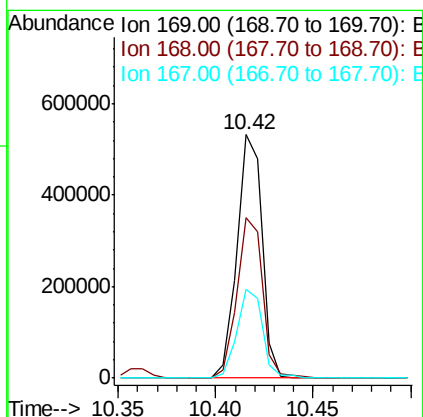
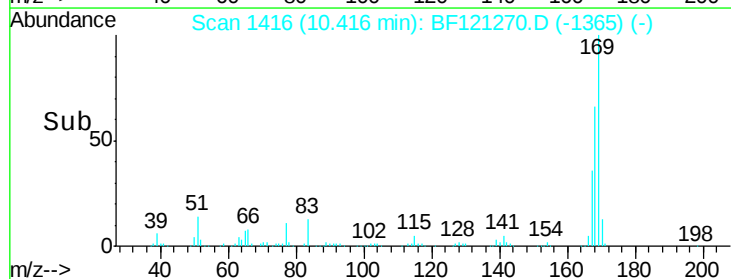


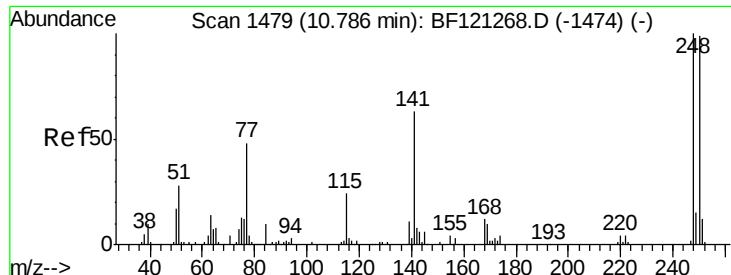
#66
n-Nitrosodiphenylamine
Concen: 59.212 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion:169 Resp: 473338
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 36.2 29.4 44.0



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

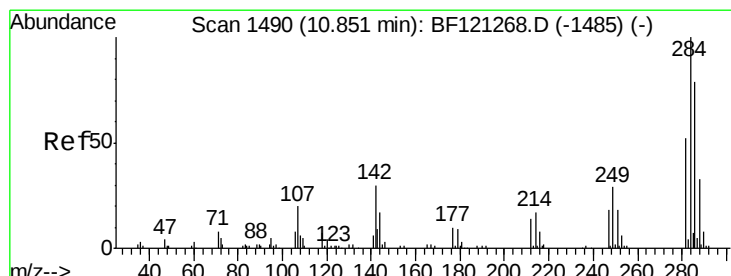
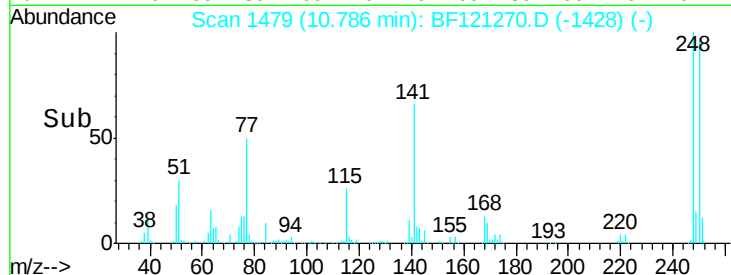
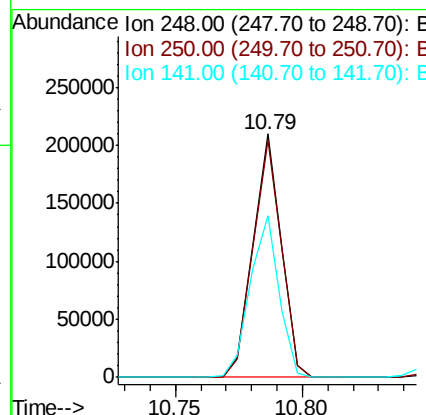
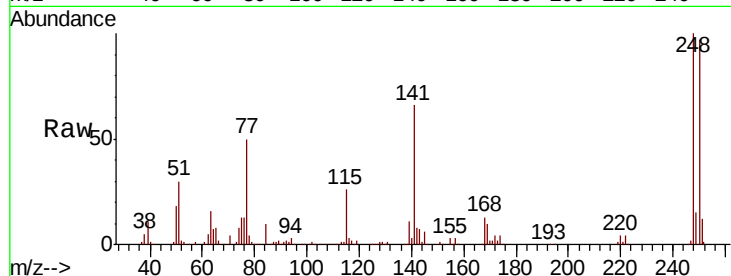




#67
 4-Bromophenyl-phenylether
 Concen: 60.098 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

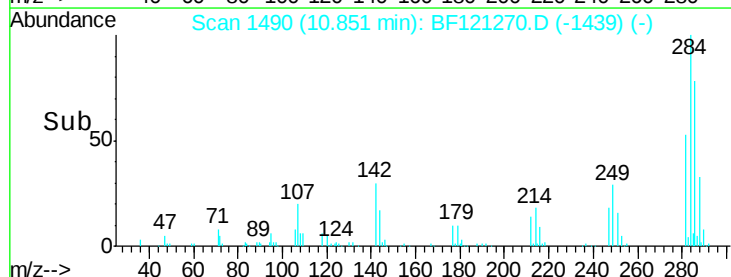
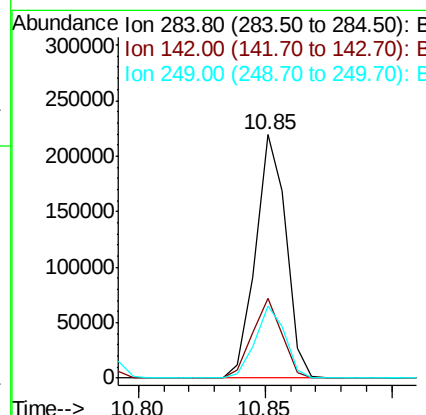
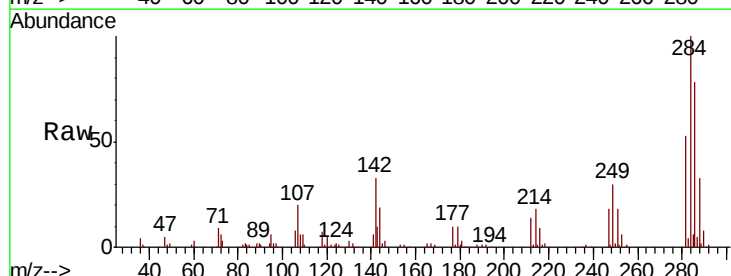
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

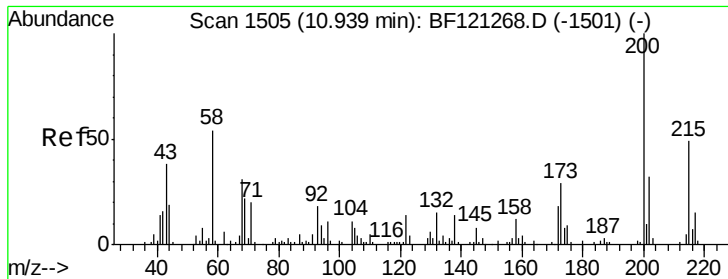
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.4	119.0
141	66.2	50.6	76.0



#68
 Hexachlorobenzene
 Concen: 59.998 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	24.2	36.4
249	29.6	23.0	34.6

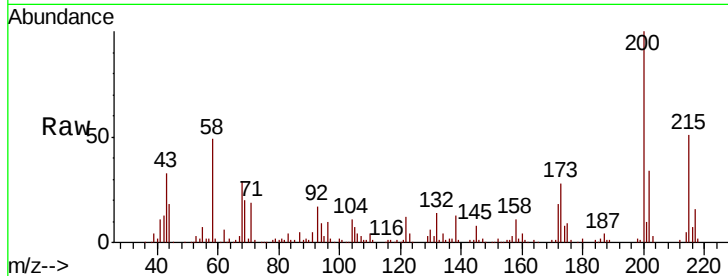




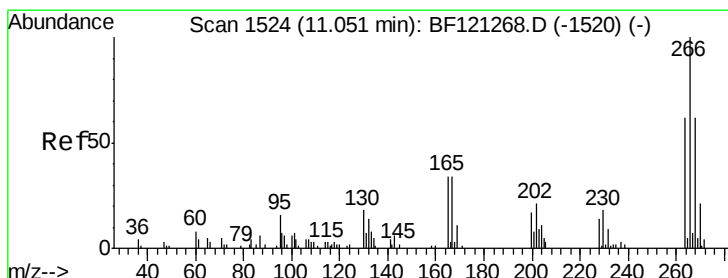
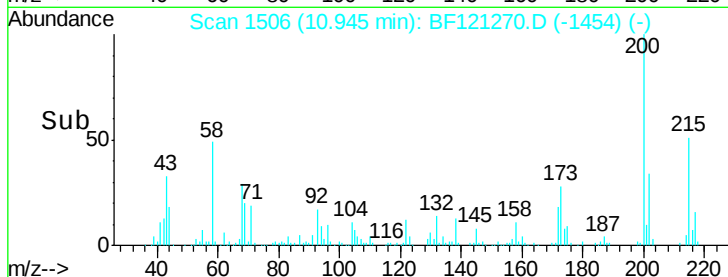
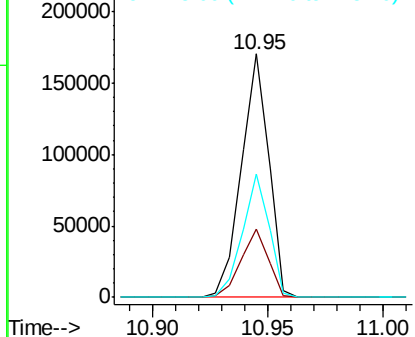
#69
 Atrazine
 Concen: 57.819 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.4	49.4
215	50.8	29.5	69.5

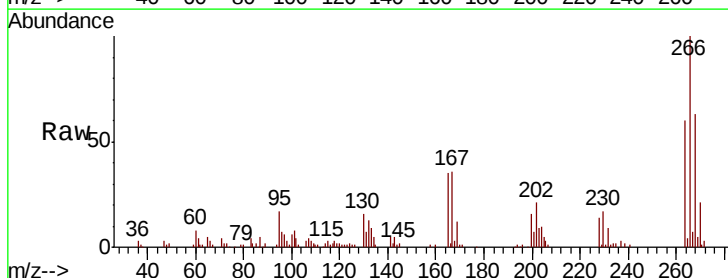


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

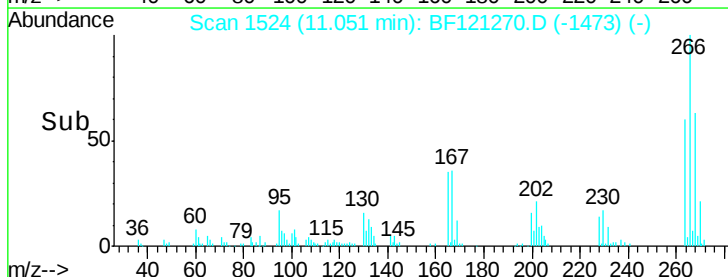
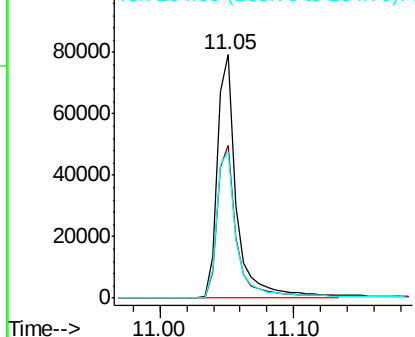


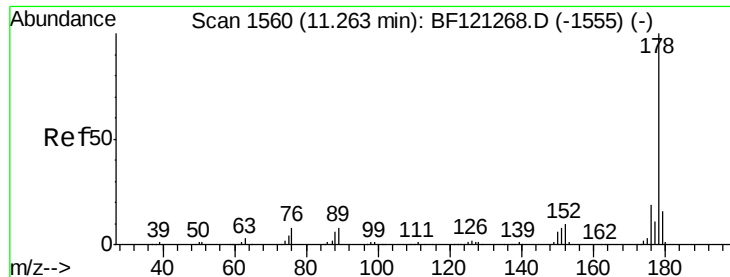
#70
 Pentachlorophenol
 Concen: 82.112 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.7	74.5
264	60.2	49.4	74.2



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

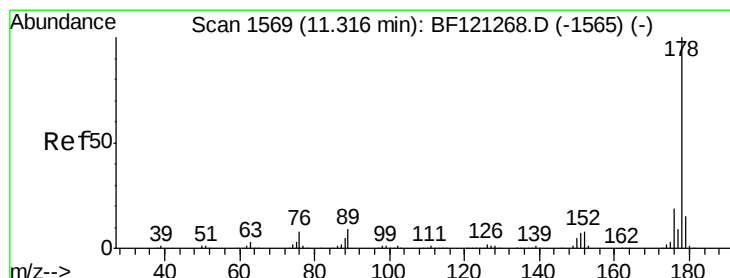
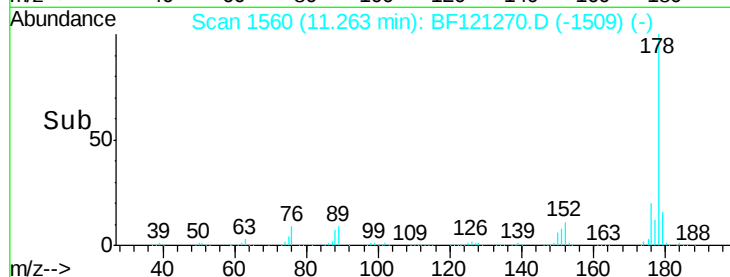
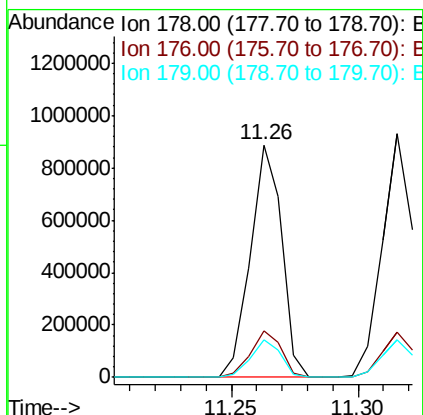
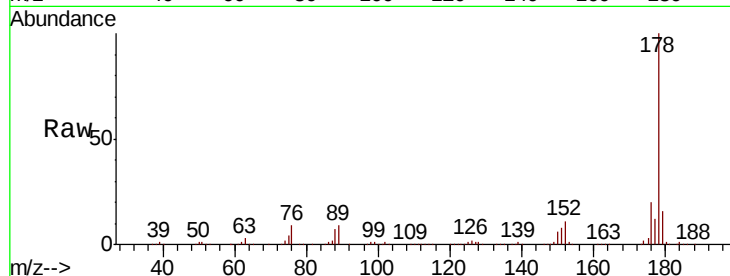




#71
 Phenanthrene
 Concen: 57.863 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

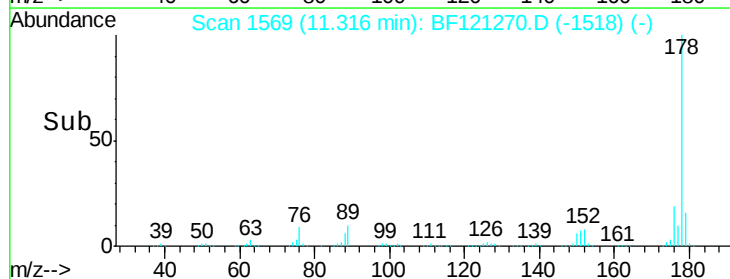
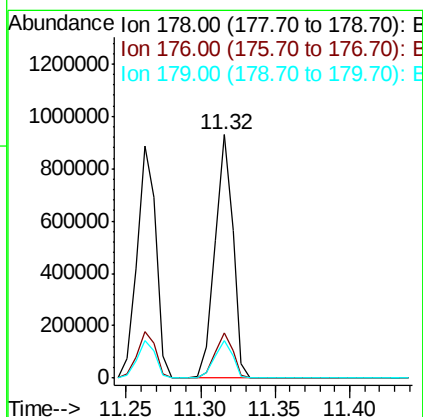
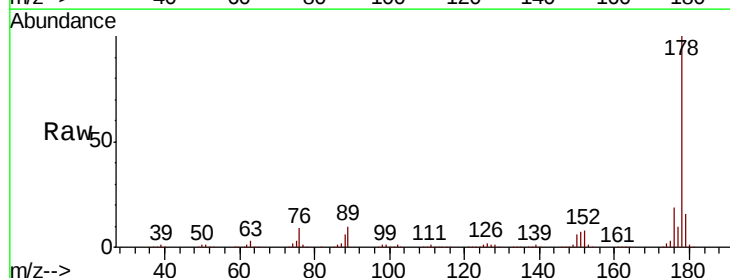
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

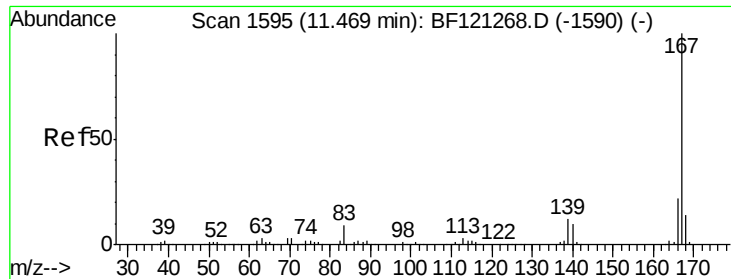
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	16.1	12.4	18.6



#72
 Anthracene
 Concen: 58.832 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.6	12.2	18.4

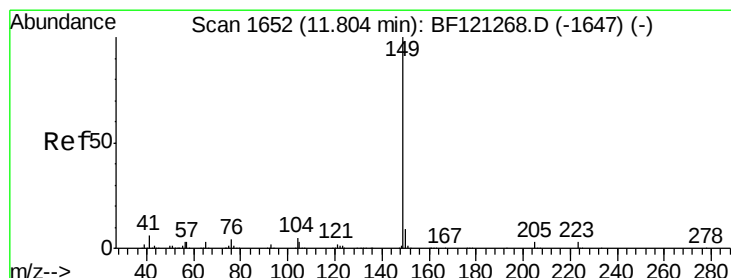
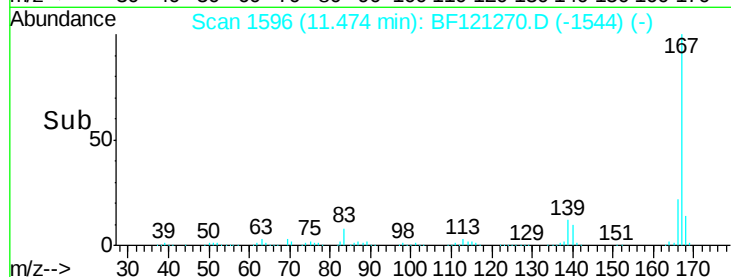
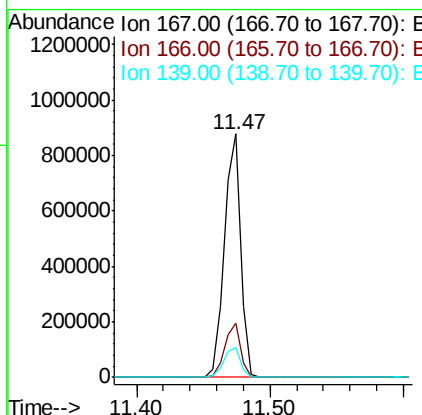
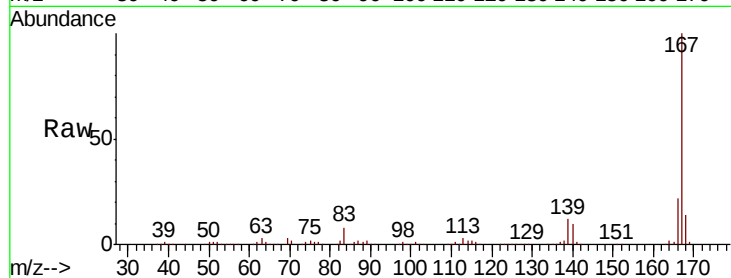




#73
 Carbazole
 Concen: 58.224 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

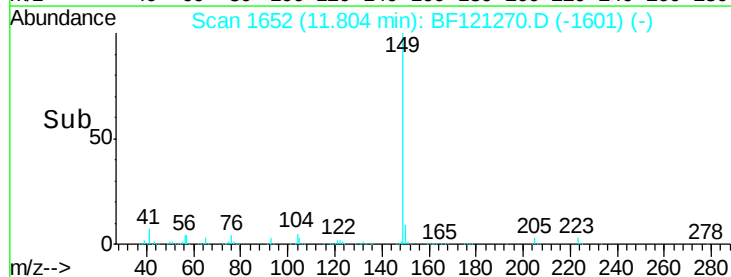
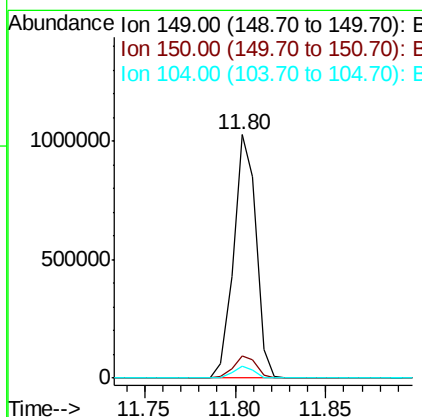
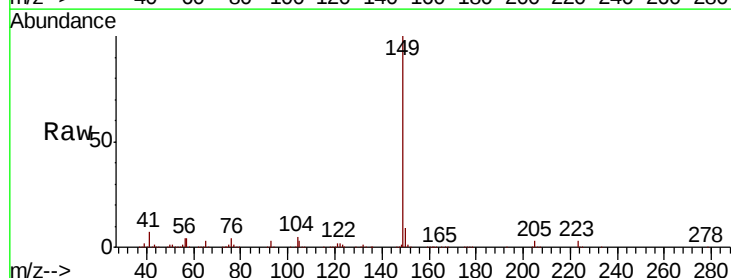
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

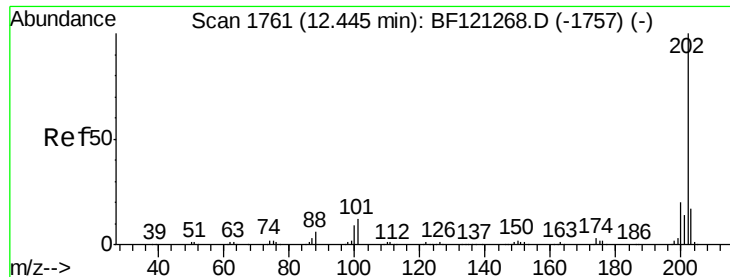
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	12.3	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 58.527 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.8	3.6	5.4

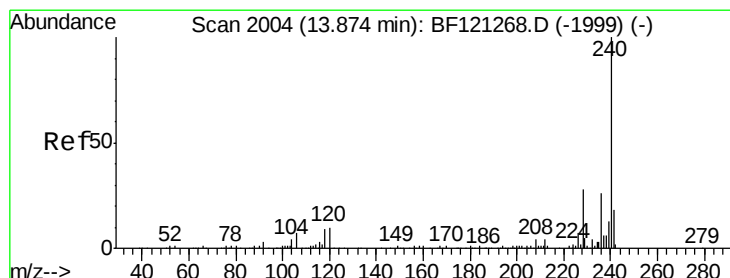
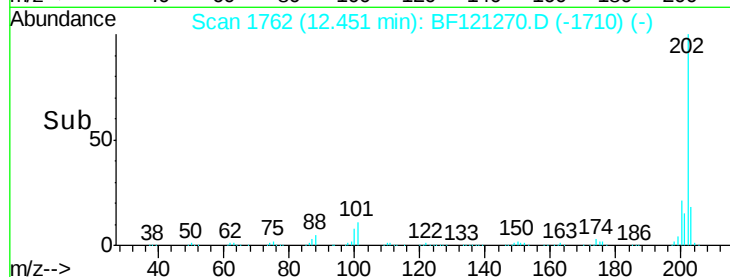
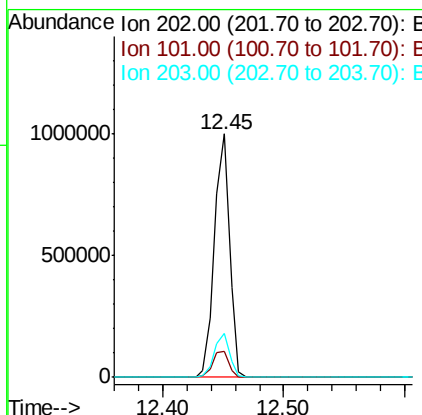
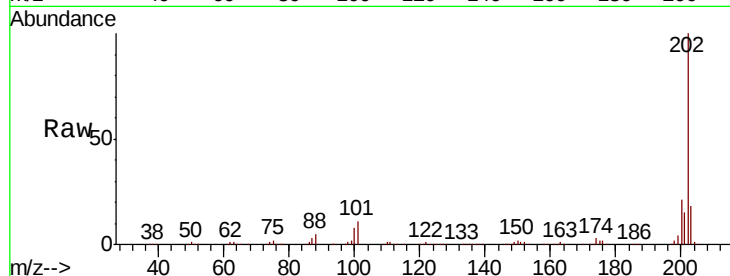




#75
Fluoranthene
 Concen: 57.541 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

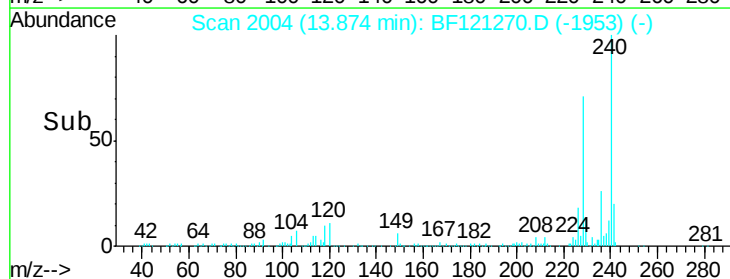
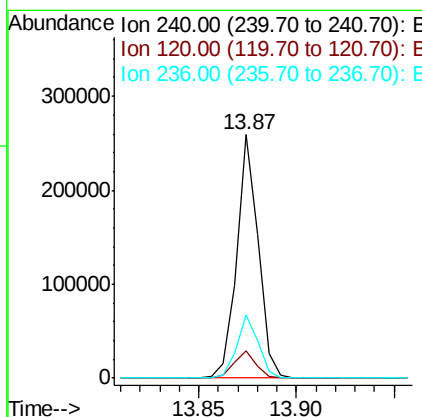
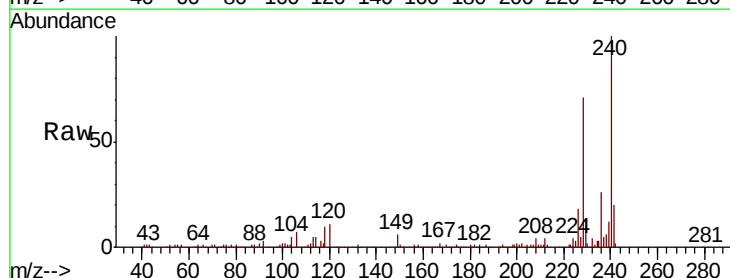
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

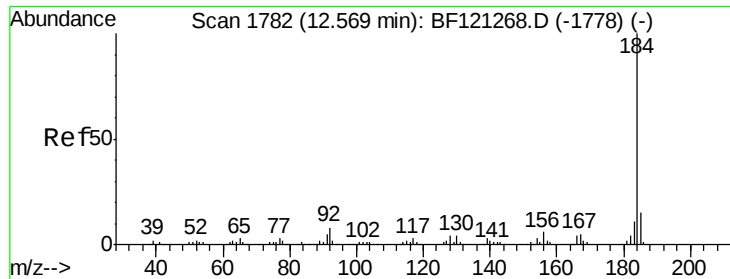
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	32.4
203	17.9	0.0	37.4



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.1	12.1
236	25.8	21.0	31.4

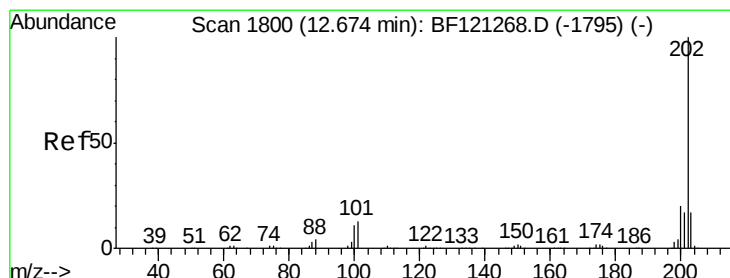
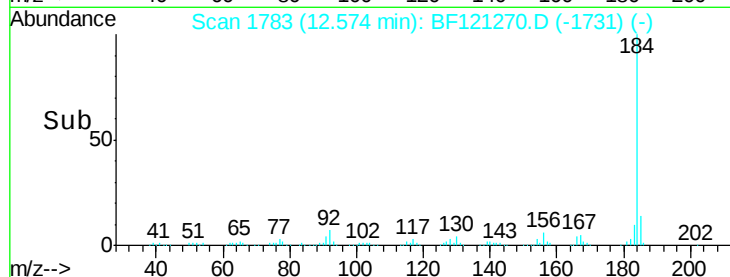
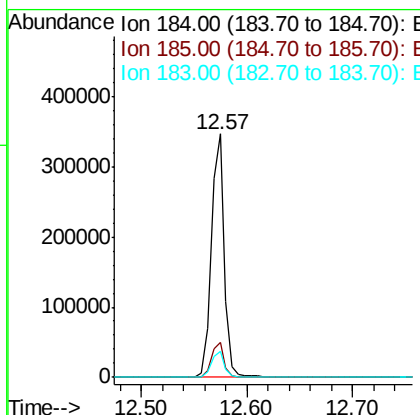
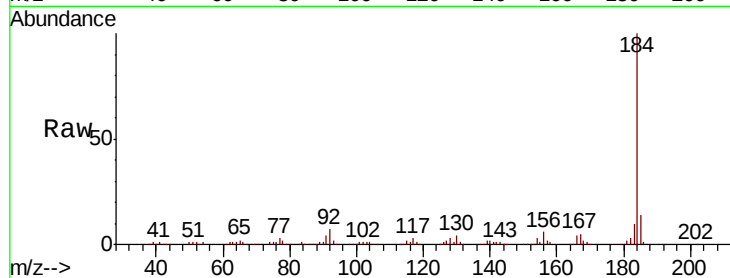




#77
Benzidine
Concen: 53.286 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

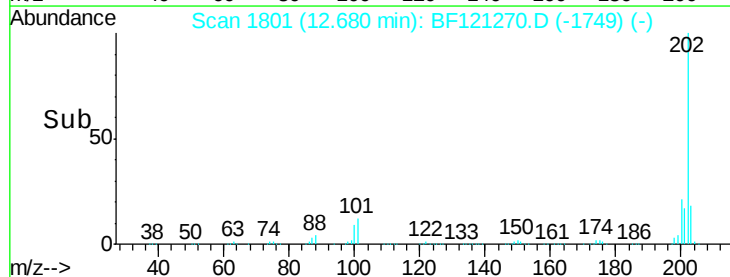
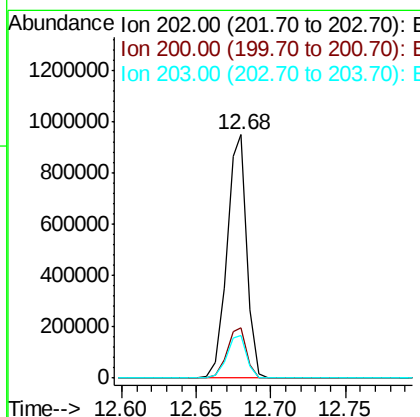
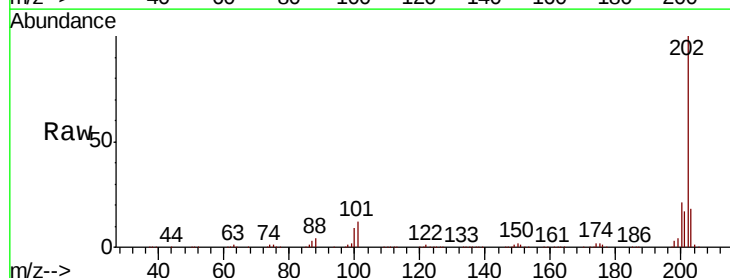
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

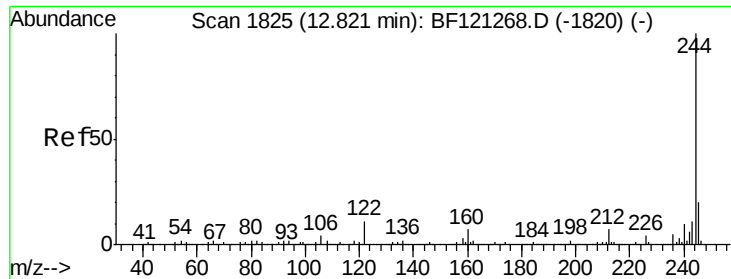
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.9	17.9
183	10.5	8.7	13.1



#78
Pyrene
Concen: 61.009 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.1	24.1
203	17.7	14.0	21.0





#79

Terphenyl-d14

Concen: 114.285 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

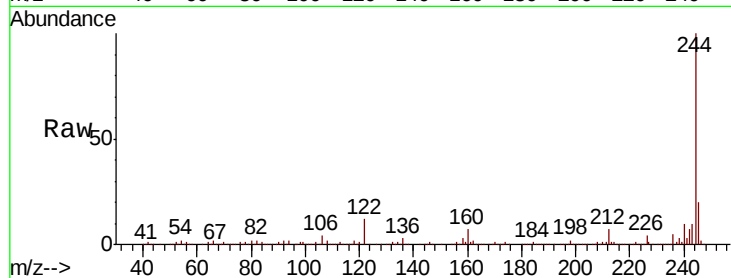
Tot Ion:244 Resp: 1129274

Ion Ratio Lower Upper

244 100

212 6.9 5.3 7.9

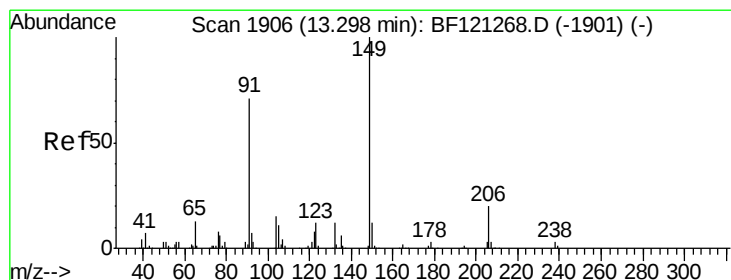
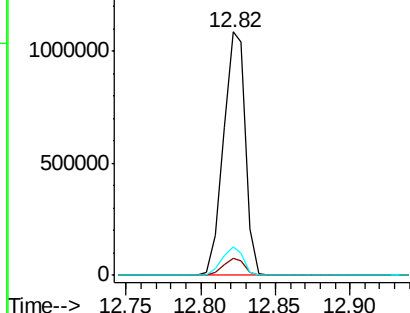
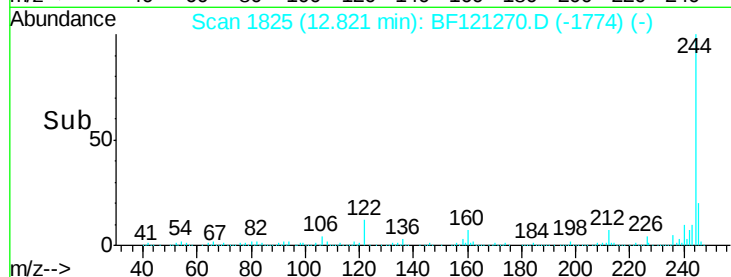
122 11.6 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 61.964 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

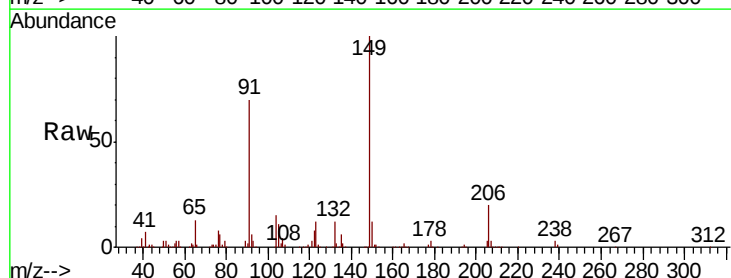
Tgt Ion:149 Resp: 386218

Ion Ratio Lower Upper

149 100

91 70.2 56.5 84.7

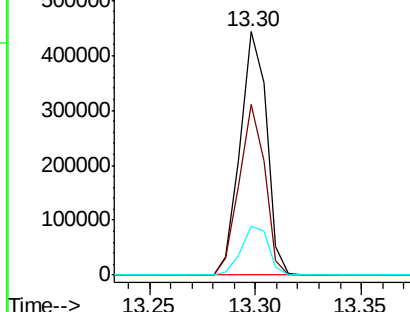
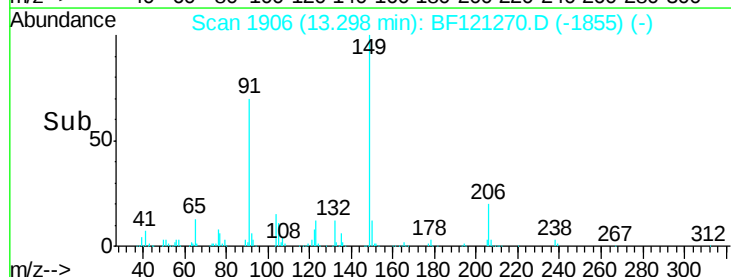
206 20.2 15.8 23.6

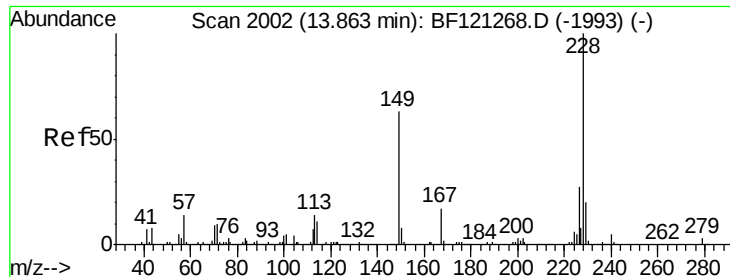


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 55.700 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

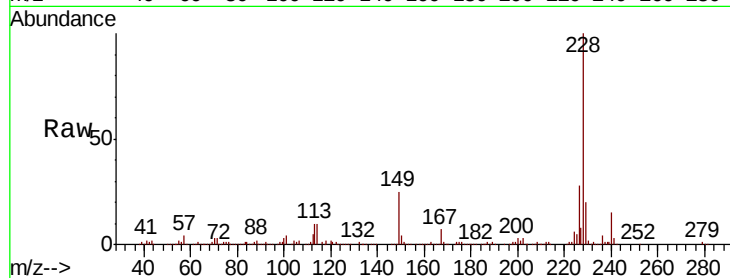
Tot Ion:228 Resp: 755382

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

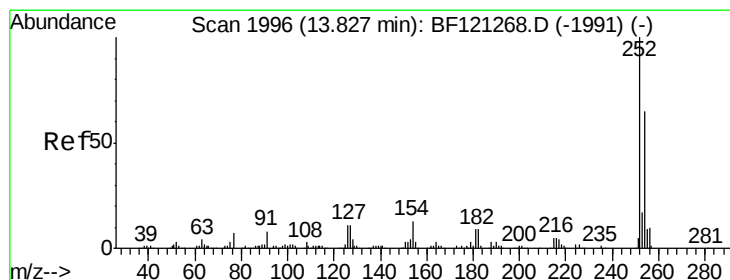
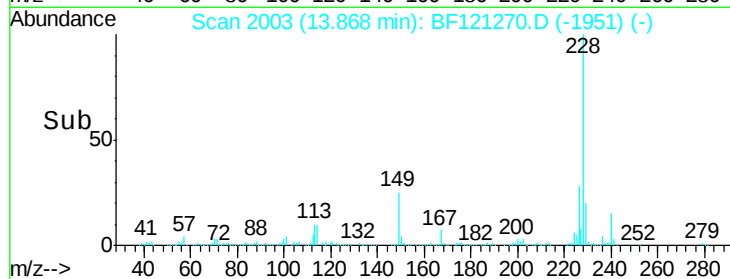
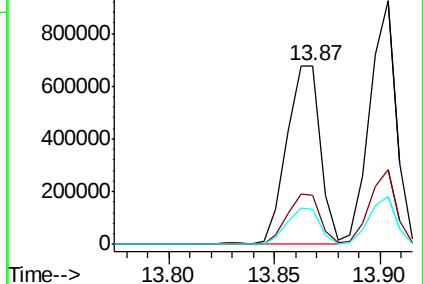
229 19.7 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 59.579 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

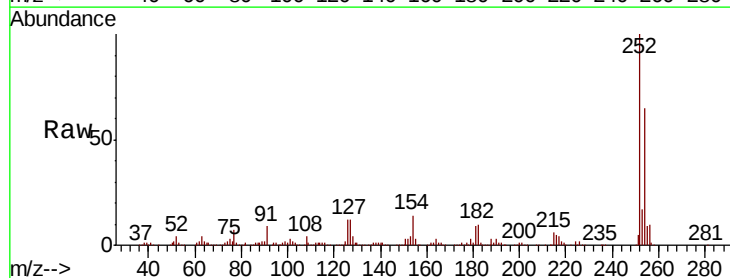
Tgt Ion:252 Resp: 319253

Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

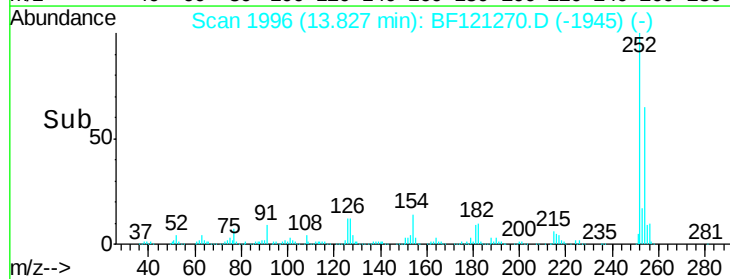
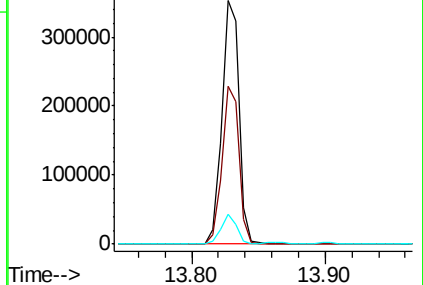
126 12.4 8.7 13.1

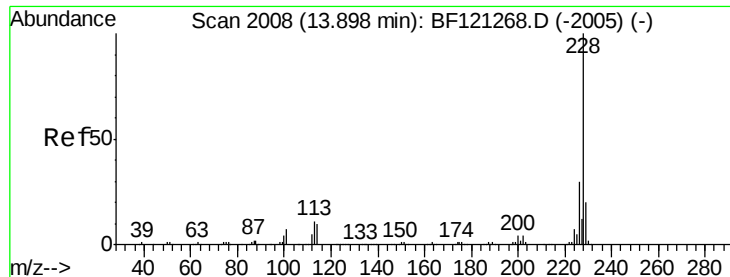


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 60.028 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

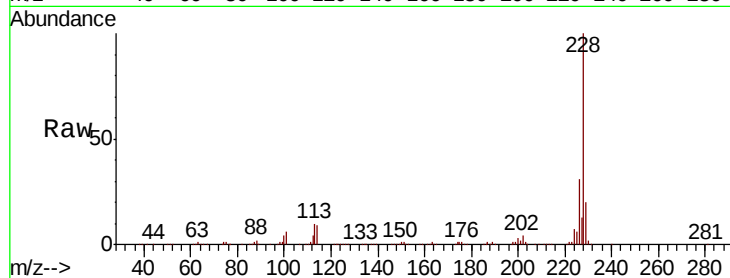
Tot Ion:228 Resp: 804203

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

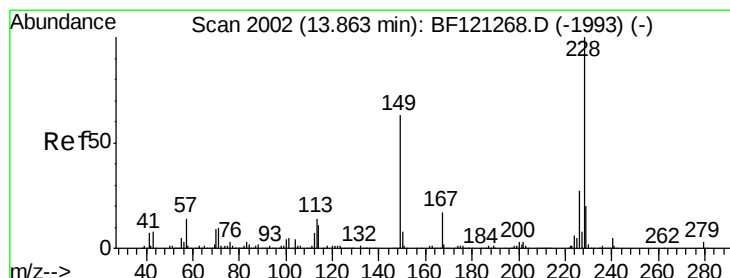
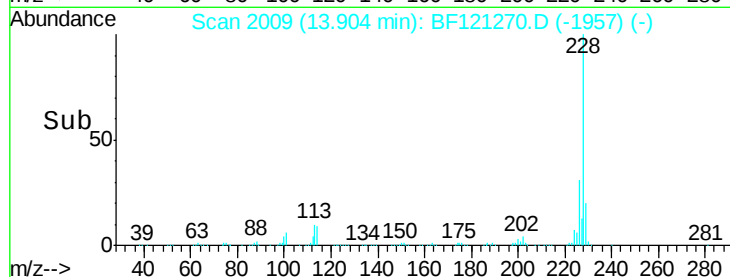
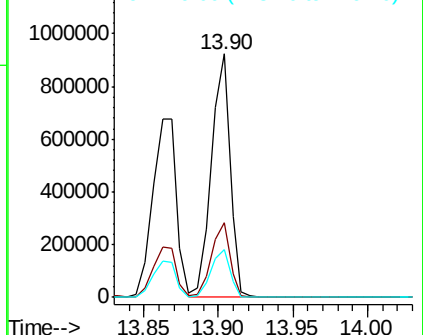
229 19.5 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.051 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

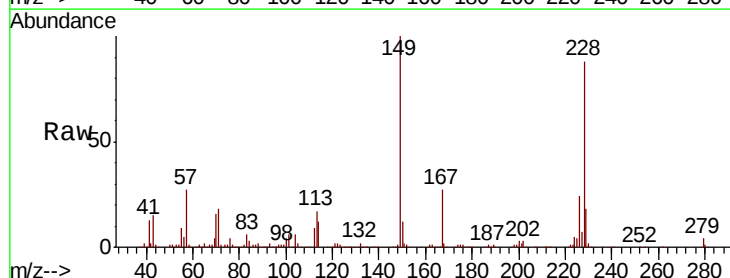
Tgt Ion:149 Resp: 488375

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

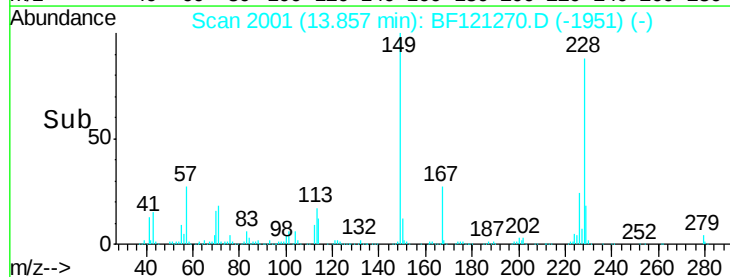
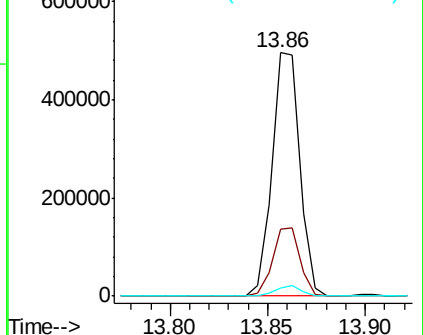
279 3.6 3.4 5.0

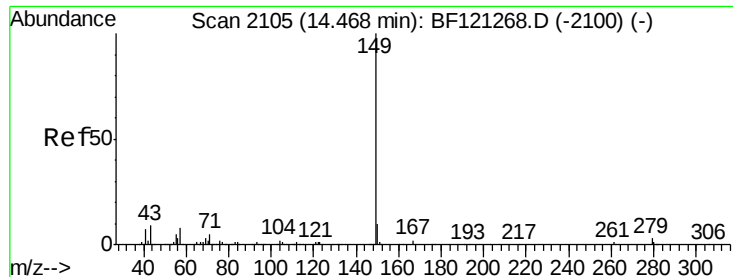


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 59.384 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

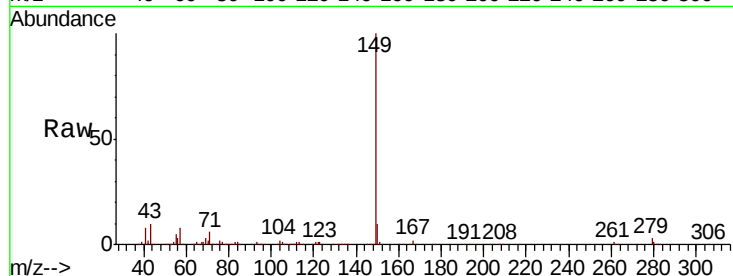
Tot Ion:149 Resp: 951043

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

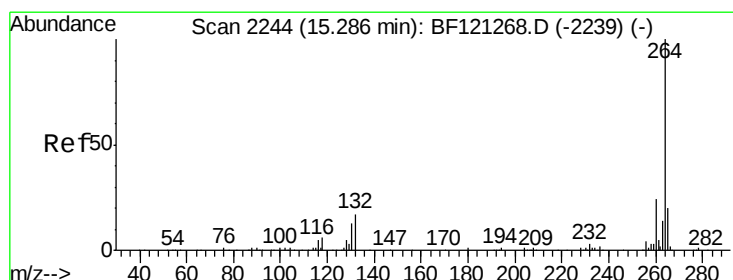
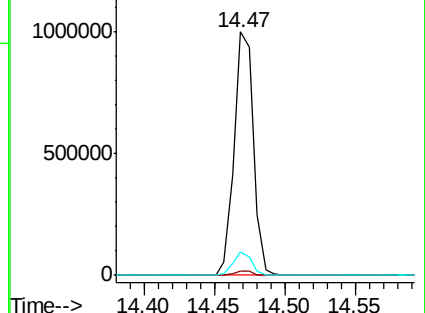
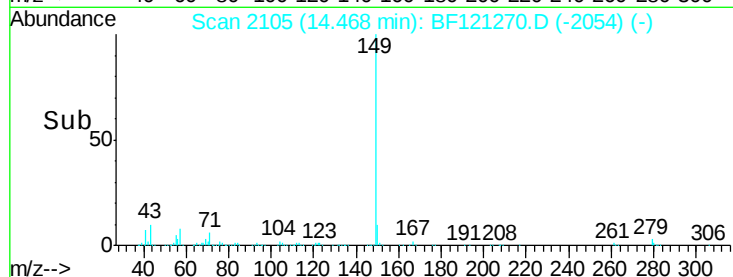
43 9.3 7.4 11.0



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: 15.29 min Scan# 2245

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

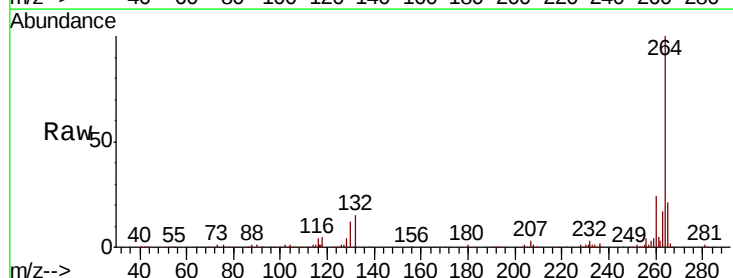
Tgt Ion:264 Resp: 216304

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

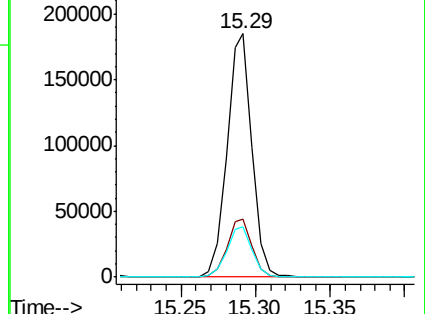
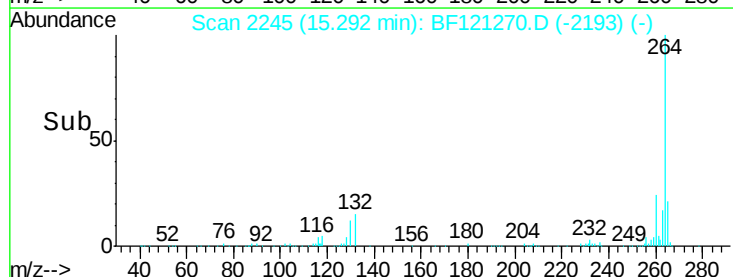
265 20.9 16.3 24.5

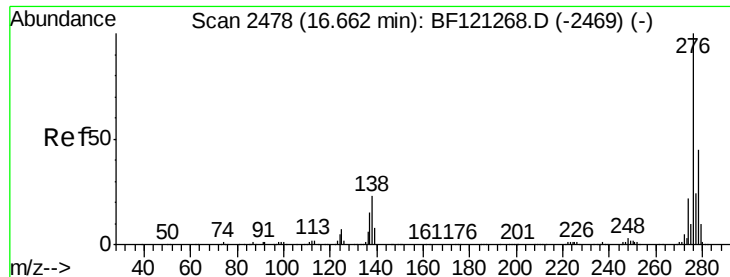


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

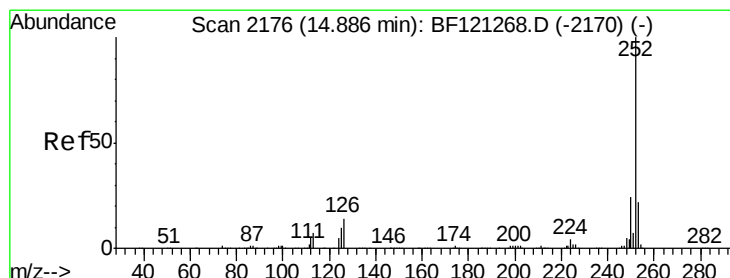
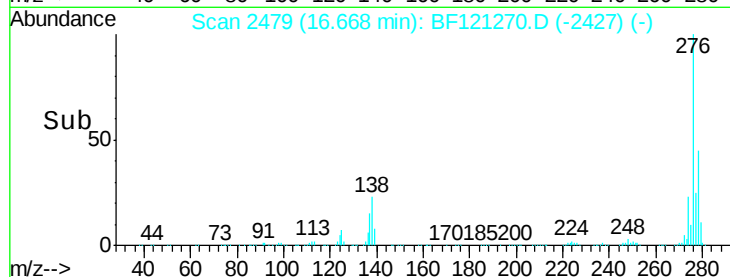
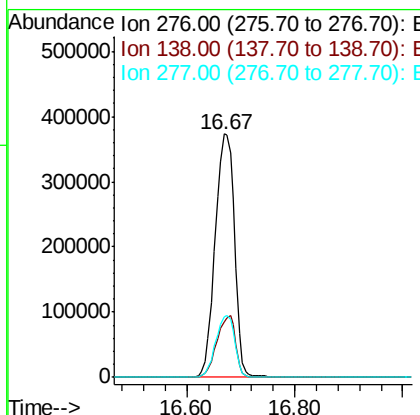
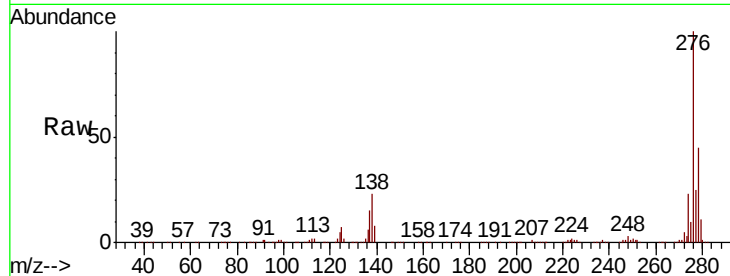




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.136 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

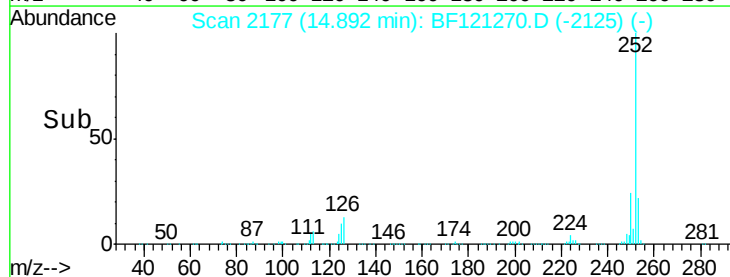
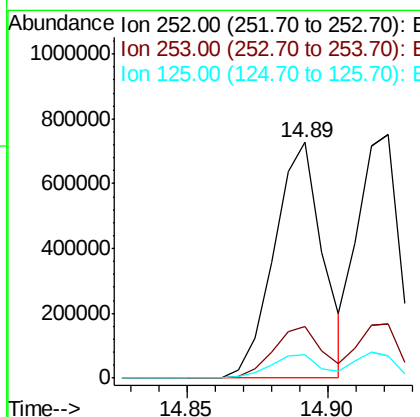
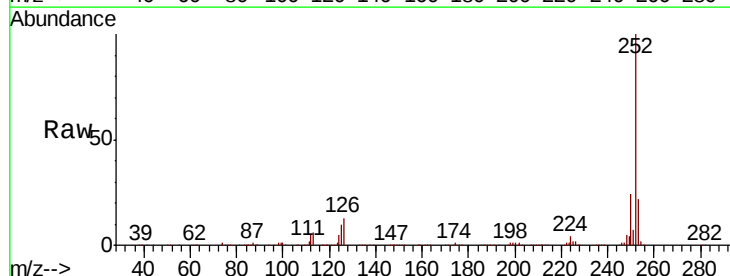
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

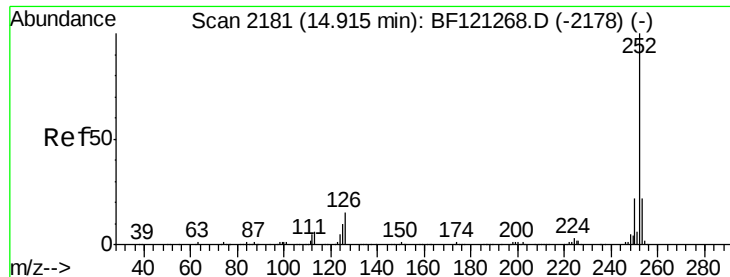
Tot Ion:276 Resp: 942310
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.7 29.5
 277 25.2 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 60.944 ng
 RT: 14.89 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: BF121270.D
 Acq: 13 Aug 2020 13:33

Tgt Ion:252 Resp: 866469
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.8 26.6
 125 9.8 8.2 12.4

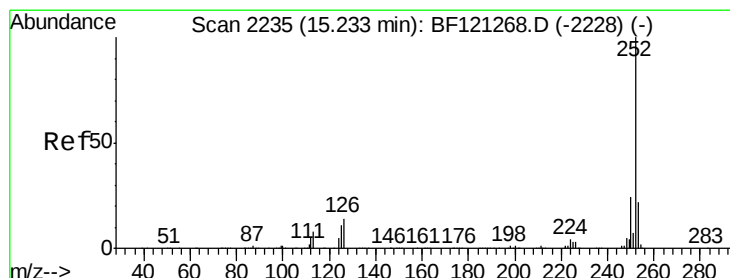
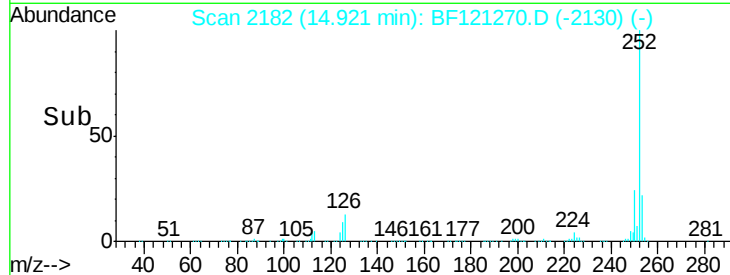
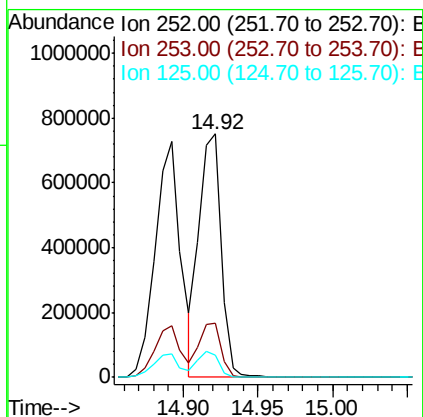
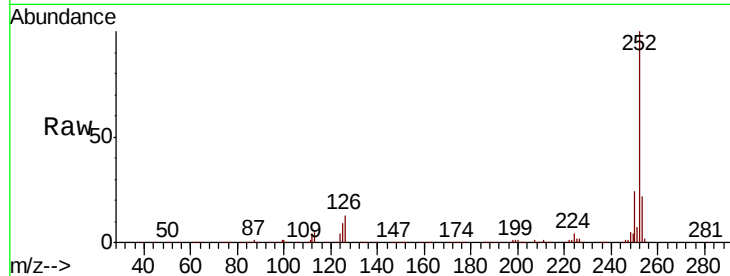




#89
Benzo(k)fluoranthene
Concen: 56.845 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

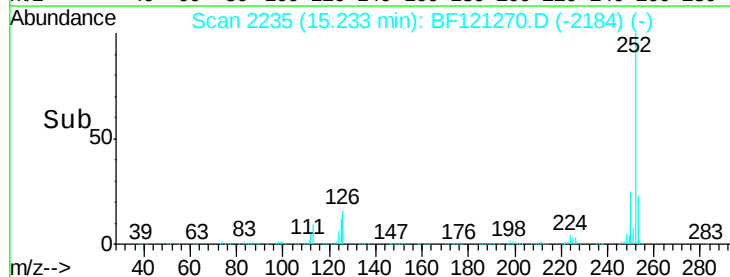
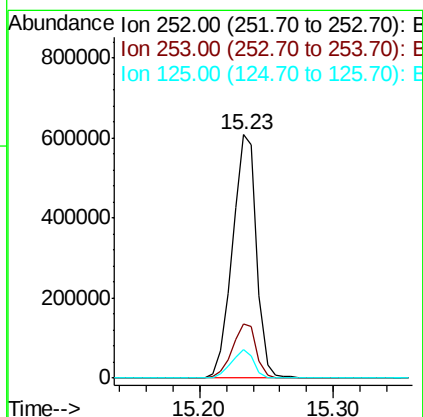
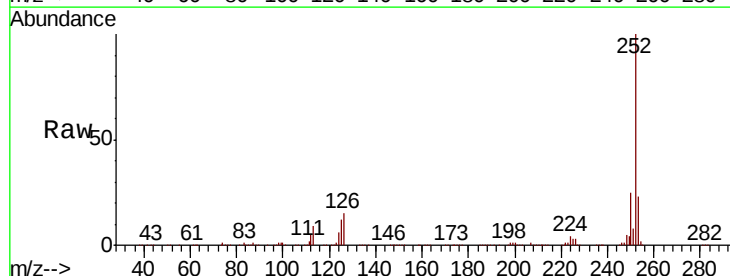
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

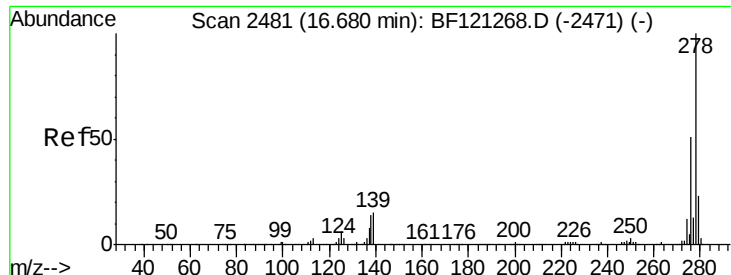
Tot Ion:252 Resp: 763420
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.1 7.7 11.5



#90
Benzo(a)pyrene
Concen: 58.849 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF121270.D
Acq: 13 Aug 2020 13:33

Tgt Ion:252 Resp: 768255
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 11.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 58.111 ng

RT: 16.69 min Scan# 2482

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

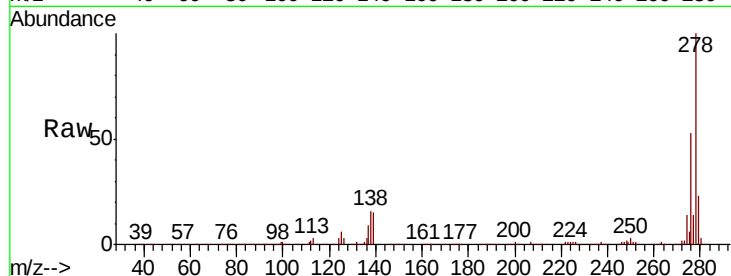
Tot Ion:278 Resp: 801634

Ion Ratio Lower Upper

278 100

139 15.5 12.4 18.6

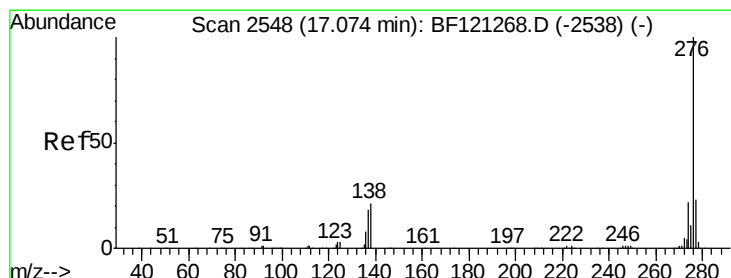
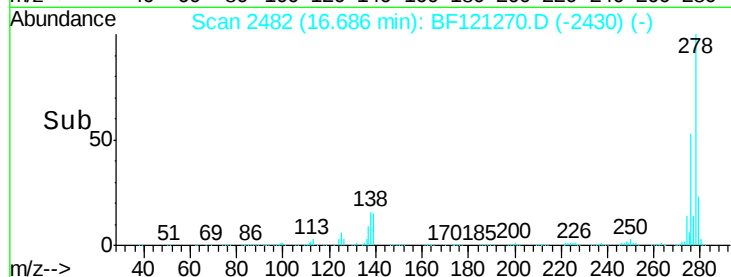
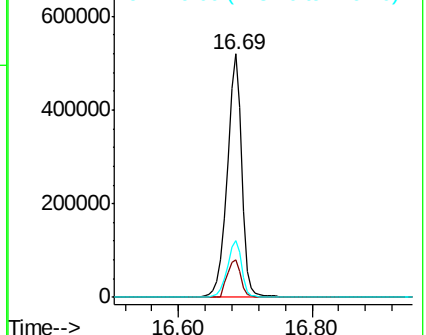
279 23.5 18.7 28.1



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: 58.416 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BF121270.D

Acq: 13 Aug 2020 13:33

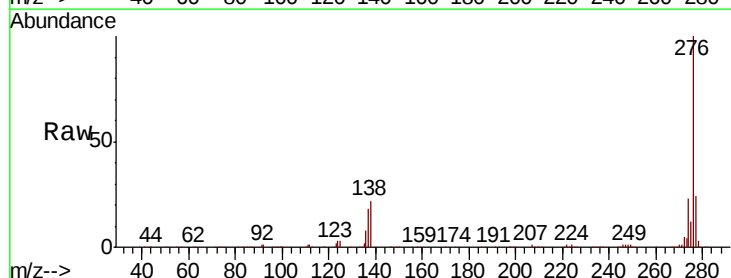
Tgt Ion:276 Resp: 801810

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 22.2 17.1 25.7



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

