

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
 Data File : BF121678.D
 Acq On : 24 Sep 2020 12:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 24 14:11:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	145633	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	533122	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	270979	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	509286	20.00	ng	0.00
76) Chrysene-d12	13.97	240	411588	20.00	ng	0.00
86) Perylene-d12	15.42	264	391836	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	788818	80.50	ng	0.00
7) Phenol-d6	6.45	99	1017361	79.13	ng	0.00
23) Nitrobenzene-d5	7.38	82	831016	83.69	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	293802	87.24	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1422907	79.53	ng	0.00
79) Terphenyl-d14	12.92	244	1662225	81.82	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.54	88	178197	39.581	ng	100
3) Pyridine	3.27	79	489929	39.365	ng	99
4) n-Nitrosodimethylamine	3.23	42	222937	38.617	ng	97
6) Aniline	6.47	93	634919	37.919	ng	94
8) 2-Chlorophenol	6.60	128	400028	40.094	ng	97
9) Benzaldehyde	6.36	77	302961	36.047	ng	98
10) Phenol	6.46	94	526989	38.493	ng	93
11) bis(2-Chloroethyl)ether	6.55	93	404949	39.245	ng	99
12) 1,3-Dichlorobenzene	6.75	146	450158	40.423	ng	97
13) 1,4-Dichlorobenzene	6.83	146	444250	39.729	ng	97
14) 1,2-Dichlorobenzene	6.98	146	415290	40.316	ng	98
15) Benzyl Alcohol	6.96	79	350282	40.085	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	620284	37.357	ng	96
17) 2-Methylphenol	7.07	107	336512	39.639	ng	99
18) Hexachloroethane	7.32	117	163547	40.848	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	282844	38.173	ng	97
20) 3+4-Methylphenols	7.23	107	395495	38.775	ng	96
22) Acetophenone	7.22	105	531009	39.258	ng	# 99
24) Nitrobenzene	7.40	77	440651	41.032	ng	98
25) Isophorone	7.64	82	777147	38.881	ng	98
26) 2-Nitrophenol	7.71	139	210891	42.049	ng	96
27) 2,4-Dimethylphenol	7.75	122	348805	39.094	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	493160	39.855	ng	99
29) 2,4-Dichlorophenol	7.96	162	331685	40.816	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	348335	40.700	ng	98
31) Naphthalene	8.12	128	1125756	40.002	ng	100
32) Benzoic acid	7.89	122	204252	33.185	ng	97
33) 4-Chloroaniline	8.17	127	492876	40.402	ng	99
34) Hexachlorobutadiene	8.23	225	210318	41.866	ng	98
35) Caprolactam	8.55	113	111896	41.348	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	356762	40.754	ng	100
37) 2-Methylnaphthalene	8.81	142	735194	39.863	ng	99
38) 1-Methylnaphthalene	8.91	142	681715	39.717	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	350632	41.424	ng	99

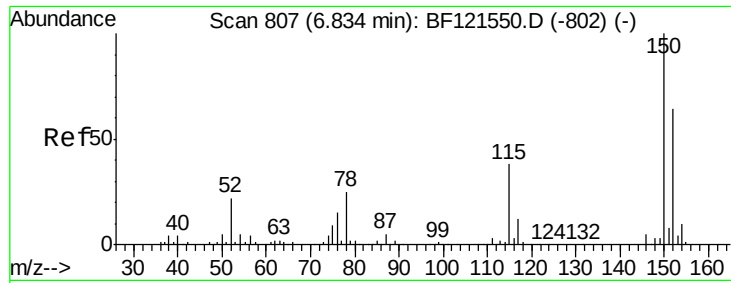
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
 Data File : BF121678.D
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 QLast Update : Tue Sep 22 17:53:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	182949	37.847	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	232412	40.283	ng	100
44) 2,4,5-Trichlorophenol	9.13	196	253383	41.543	ng	96
46) 1,1'-Biphenyl	9.27	154	874765	40.324	ng	100
47) 2-Chloronaphthalene	9.30	162	690303	40.380	ng	99
48) 2-Nitroaniline	9.40	65	236829	44.581	ng	99
49) Acenaphthylene	9.72	152	1076518	40.985	ng	99
50) Dimethylphthalate	9.57	163	810289	41.257	ng	99
51) 2,6-Dinitrotoluene	9.64	165	184636	44.143	ng	96
52) Acenaphthene	9.89	154	627204	37.806	ng	100
53) 3-Nitroaniline	9.81	138	205280	42.366	ng	98
54) 2,4-Dinitrophenol	9.92	184	85442	40.459	ng	98
55) Dibenzofuran	10.06	168	932613	39.918	ng	99
56) 4-Nitrophenol	9.97	139	148677	38.475	ng	91
57) 2,4-Dinitrotoluene	10.05	165	243257	46.228	ng	96
58) Fluorene	10.40	166	733888	41.076	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	206383	41.621	ng	100
60) Diethylphthalate	10.27	149	778989	40.681	ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	356065	41.603	ng	95
62) 4-Nitroaniline	10.43	138	212583	44.187	ng	95
63) Azobenzene	10.55	77	811002	39.771	ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	130512	42.652	ng	85
66) n-Nitrosodiphenylamine	10.51	169	695581	39.810	ng	98
67) 4-Bromophenyl-phenylether	10.88	248	238652	41.158	ng	97
68) Hexachlorobenzene	10.94	284	268443	41.023	ng	97
69) Atrazine	11.04	200	179366	41.320	ng	99
70) Pentachlorophenol	11.14	266	128809	35.843	ng	100
71) Phenanthrene	11.36	178	1107690	39.920	ng	100
72) Anthracene	11.42	178	1156681	40.394	ng	99
73) Carbazole	11.57	167	1056015	40.867	ng	99
74) Di-n-butylphthalate	11.90	149	1182206	39.640	ng	99
75) Fluoranthene	12.54	202	1211065	40.886	ng	98
77) Benzidine	12.67	184	517084	37.896	ng	99
78) Pyrene	12.77	202	1224976	40.735	ng	99
80) Butylbenzylphthalate	13.39	149	501593	41.243	ng	98
81) Benzo(a)anthracene	13.96	228	1061432	40.763	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	410293	40.361	ng	98
83) Chrysene	14.00	228	1056607	40.072	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	659416	40.586	ng	98
85) Di-n-octyl phthalate	14.56	149	1150770	40.133	ng	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	1001575	39.250	ng	100
88) Benzo(b)fluoranthene	15.00	252	1083034	41.346	ng	99
89) Benzo(k)fluoranthene	15.04	252	936181	39.028	ng	99
90) Benzo(a)pyrene	15.36	252	905760	40.678	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	822320	38.713	ng	99
92) Benzo(g,h,i)perylene	17.30	276	814469	39.007	ng	99

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

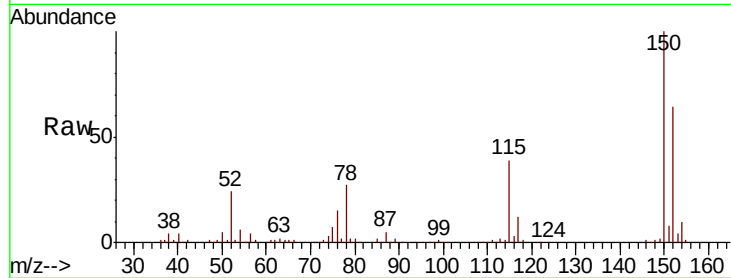


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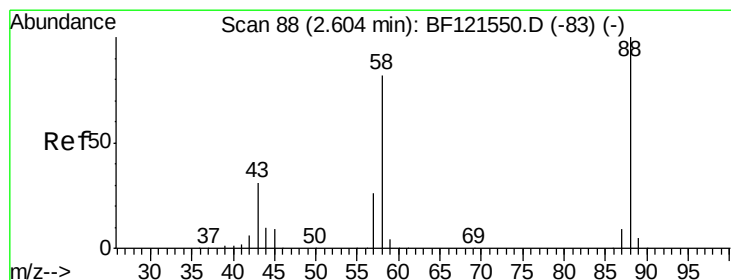
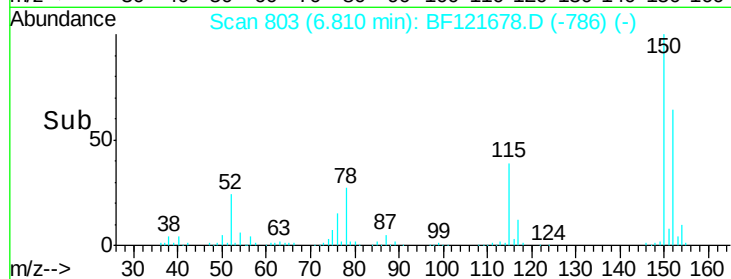
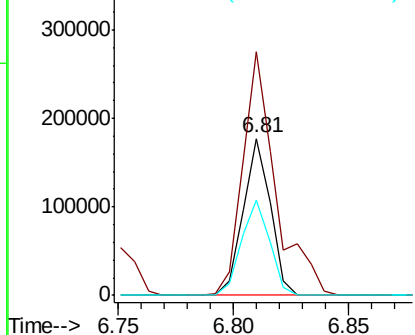
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 145633
 Ion Ratio Lower Upper
 152 100
 150 155.3 128.1 192.1
 115 61.1 52.6 79.0



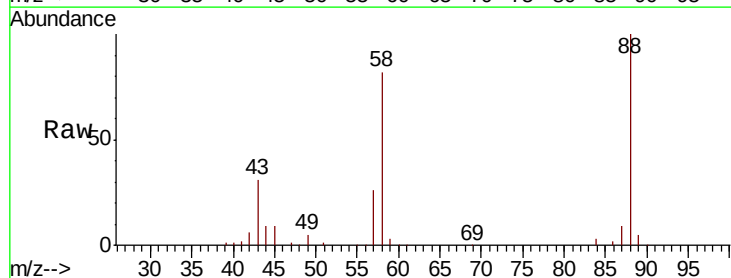
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



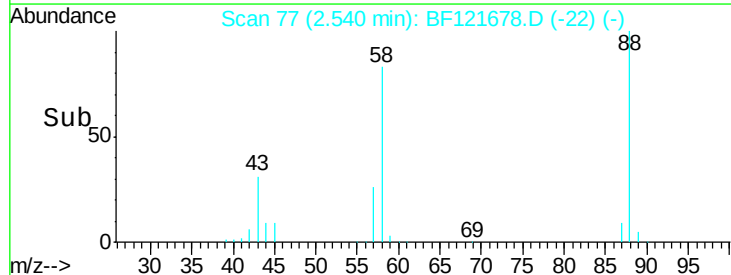
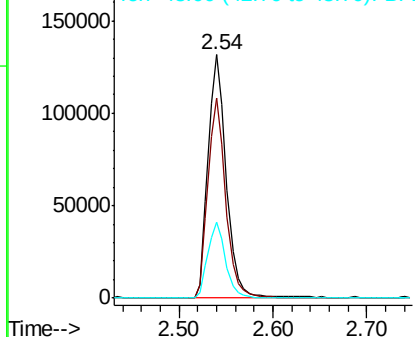
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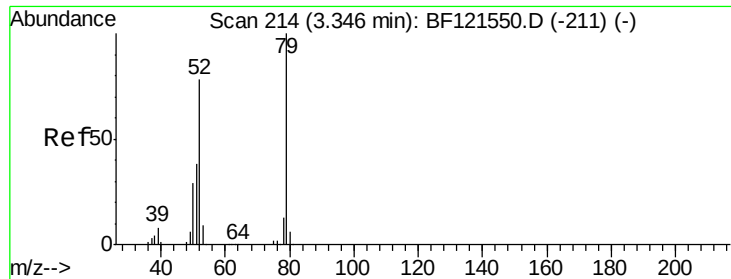
1,4-Dioxane
 Concen: 39.581 ng
 RT: 2.54 min Scan# 77
 Delta R.T. 0.02 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion: 88 Resp: 178197
 Ion Ratio Lower Upper
 88 100
 58 81.3 65.4 98.0
 43 31.0 24.9 37.3



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1

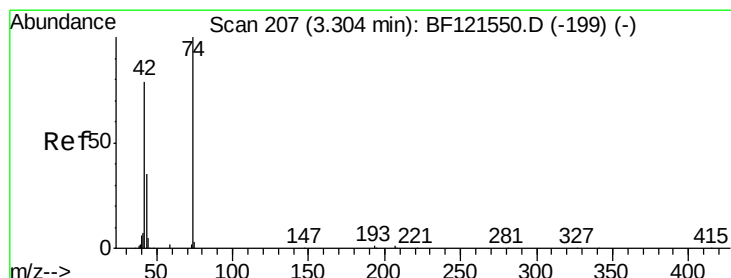
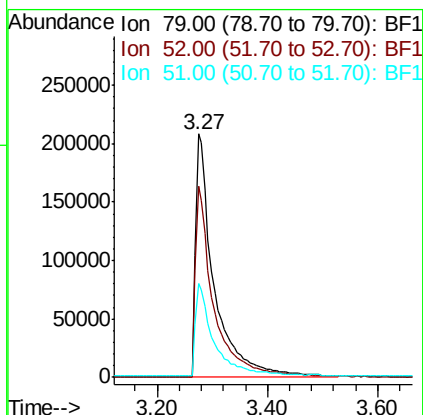
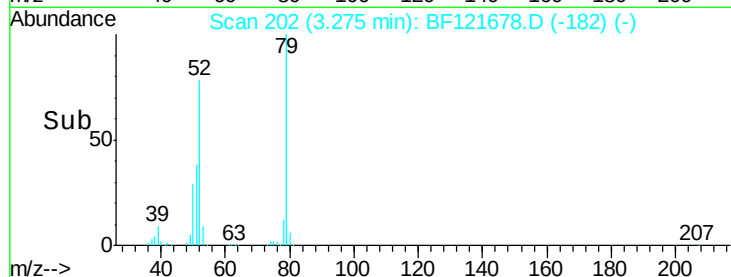
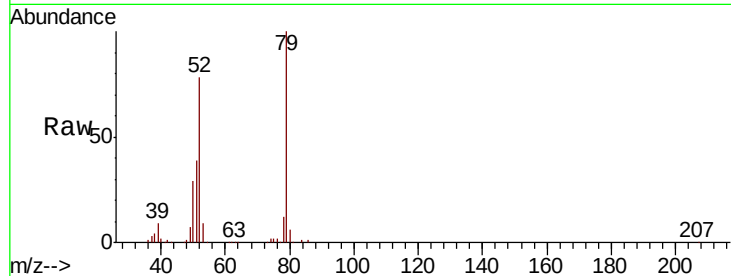




#3
 Pvridine
 Concen: 39.365 ng
 RT: 3.27 min Scan# 202
 Delta R.T. 0.02 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

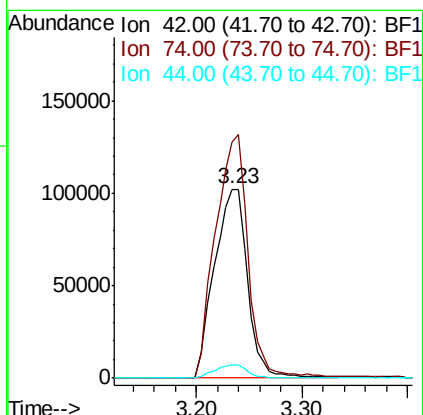
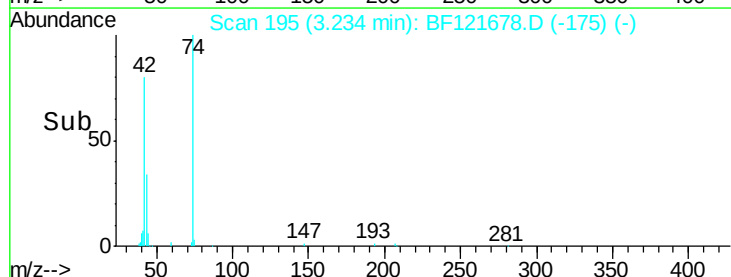
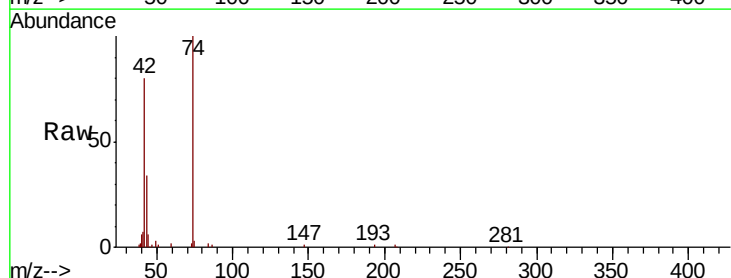
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

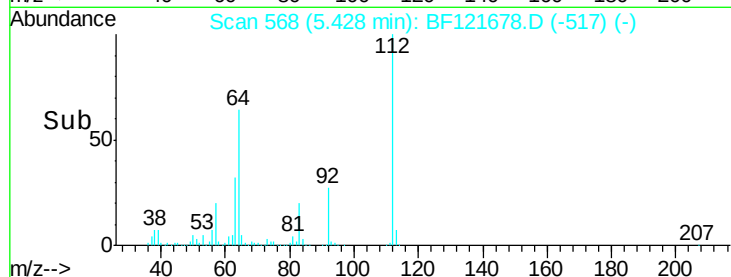
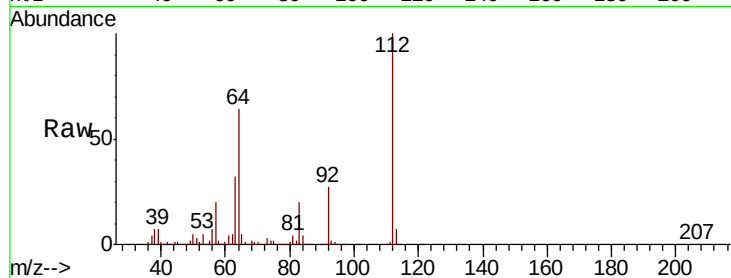
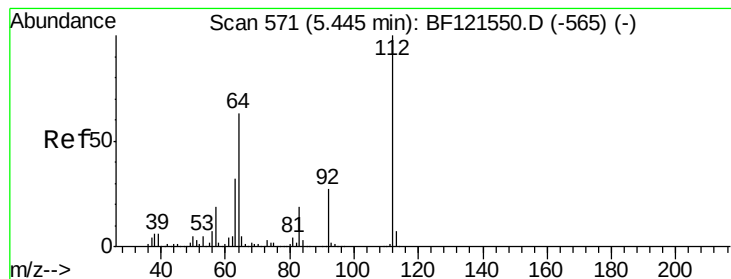
Tot Ion: 79 Resp: 489929
 Ion Ratio Lower Upper
 79 100
 52 78.4 63.4 95.0
 51 38.8 30.7 46.1



#4
 n-Nitrosodimethylamine
 Concen: 38.617 ng
 RT: 3.23 min Scan# 195
 Delta R.T. 0.02 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion: 42 Resp: 222937
 Ion Ratio Lower Upper
 42 100
 74 124.6 102.6 154.0
 44 7.1 6.0 9.0





#5

2-Fluorophenol

Concen: 80.496 ng

RT: 5.43 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

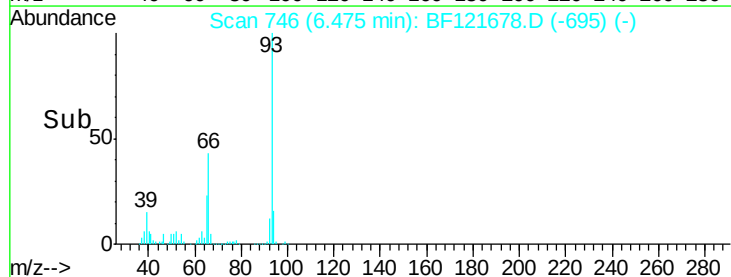
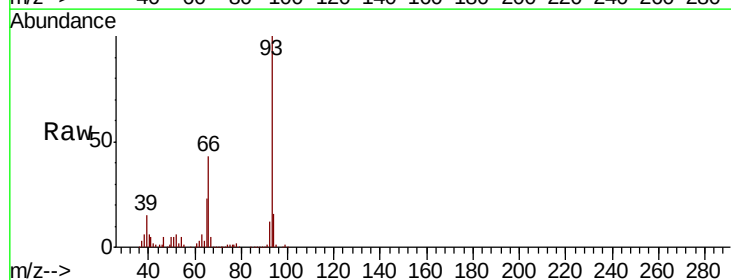
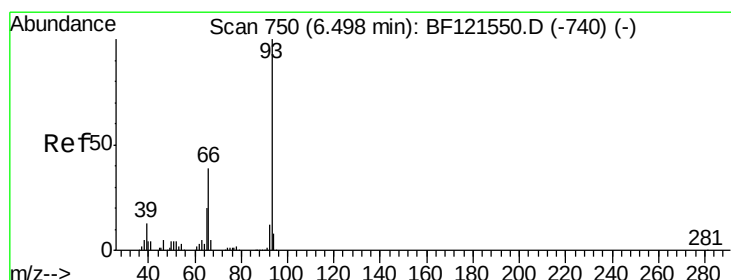
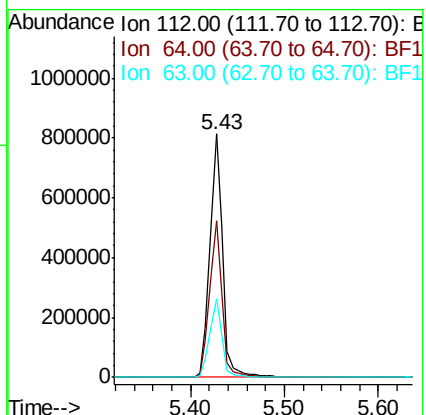
Tot Ion:112 Resp: 788818

Ion Ratio Lower Upper

112 100

64 64.4 52.2 78.2

63 32.4 26.6 39.8



#6

Aniline

Concen: 37.919 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

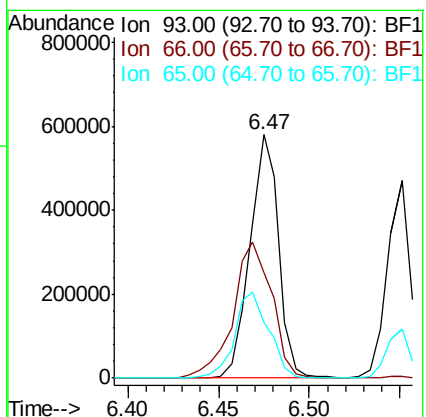
Tgt Ion: 93 Resp: 634919

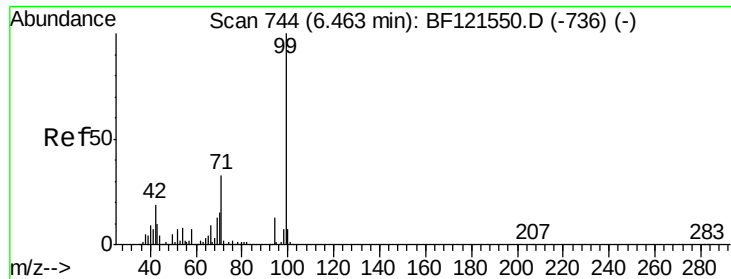
Ion Ratio Lower Upper

93 100

66 43.4 31.9 47.9

65 22.6 16.1 24.1





#7

Phenol-d6

Concen: 79.133 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

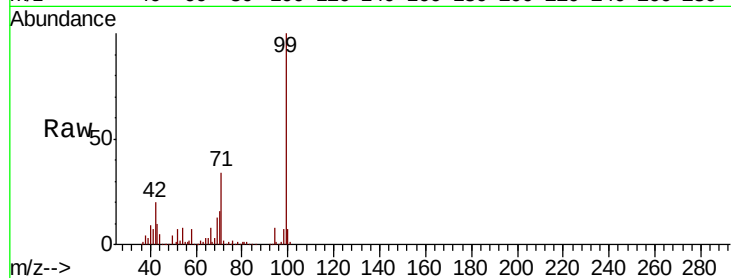
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1017361

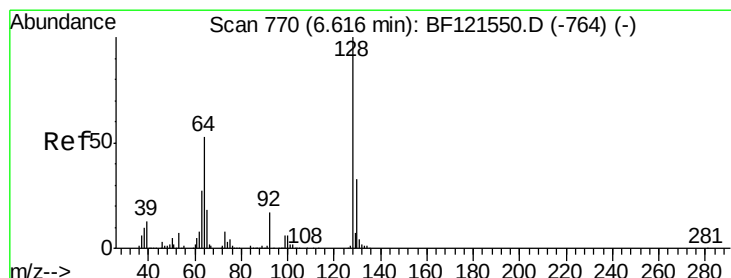
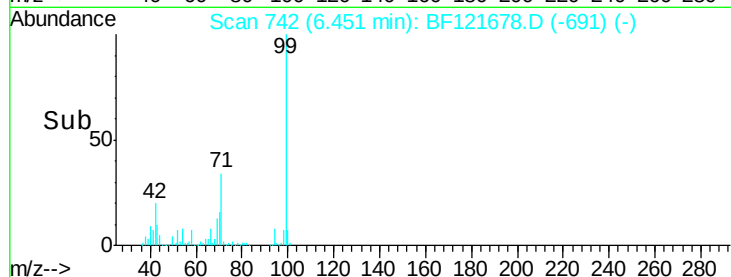
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.5	23.3
71	34.5	27.4	41.2



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: 40.094 ng

RT: 6.60 min Scan# 767

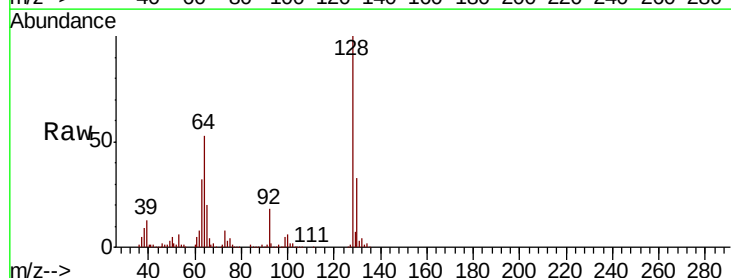
Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Tgt Ion: 128 Resp: 400028

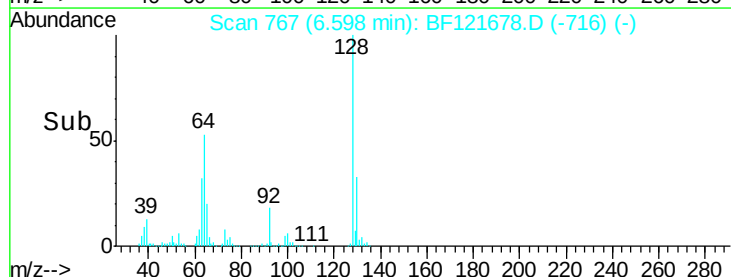
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.5	53.5
64	52.7	29.3	69.3

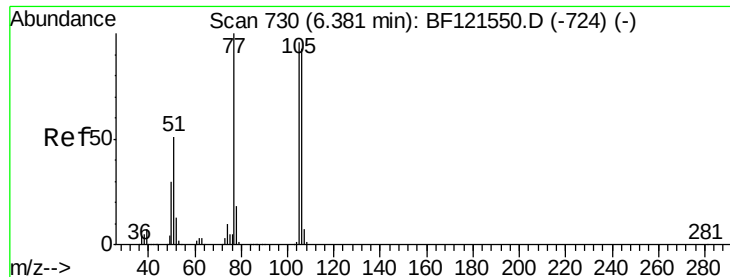


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.047 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

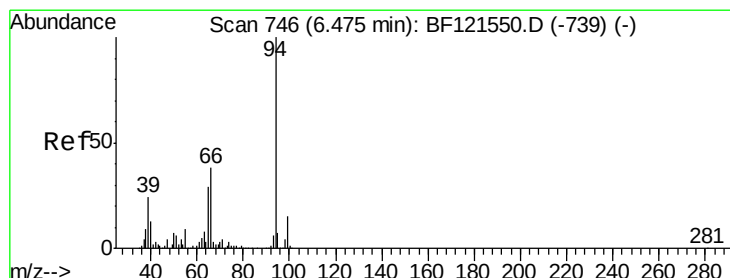
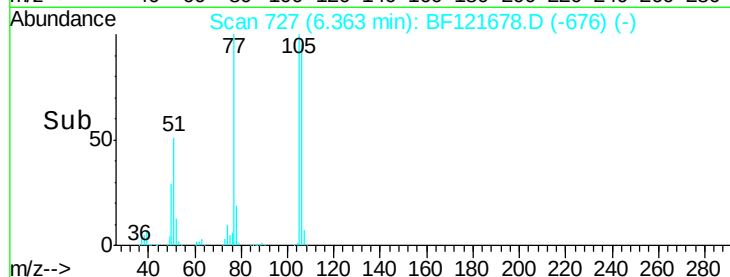
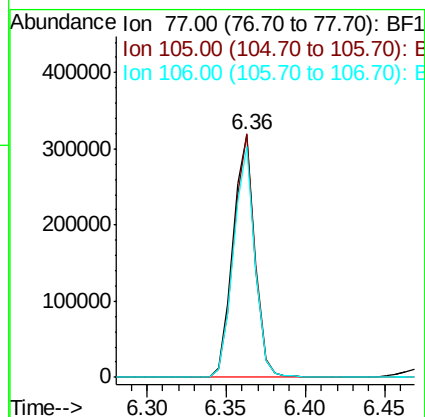
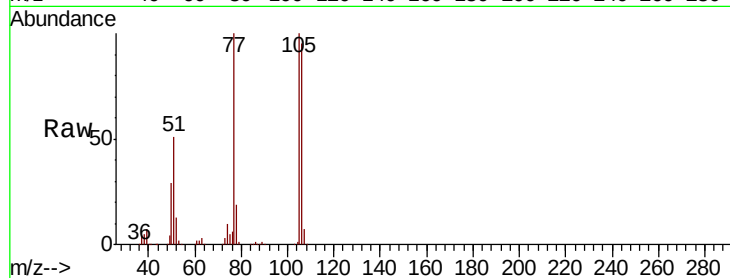
Tot Ion: 77 Resp: 302961

Ion Ratio Lower Upper

77 100

105 100.4 79.2 119.2

106 95.2 72.9 112.9



#10

Phenol

Concen: 38.493 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

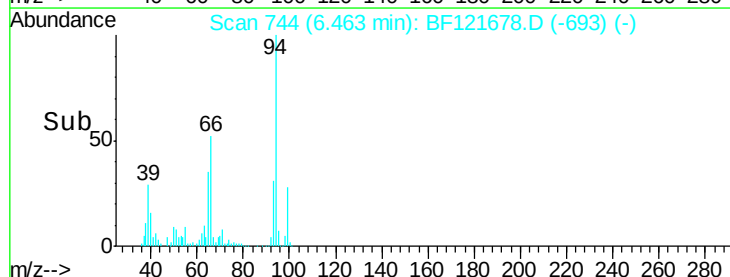
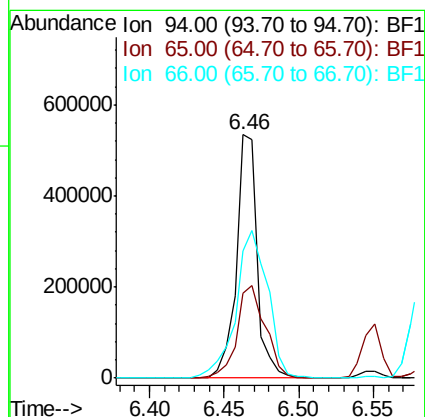
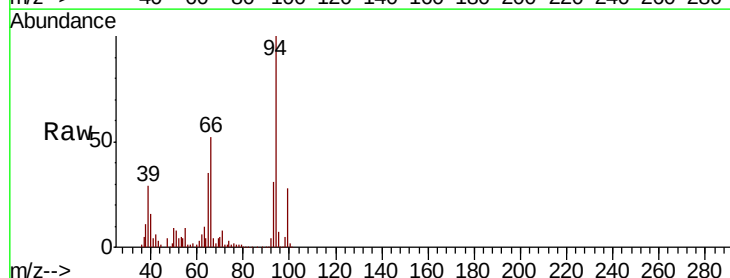
Tgt Ion: 94 Resp: 526989

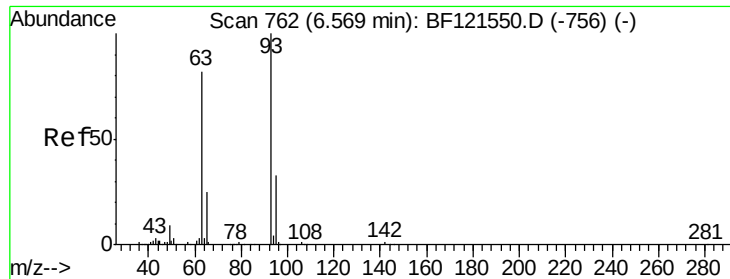
Ion Ratio Lower Upper

94 100

65 34.6 17.8 57.8

66 52.0 37.8 77.8

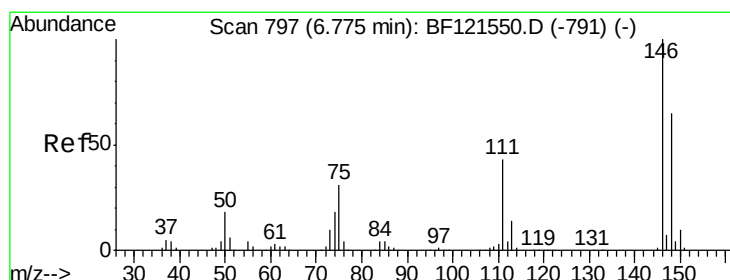
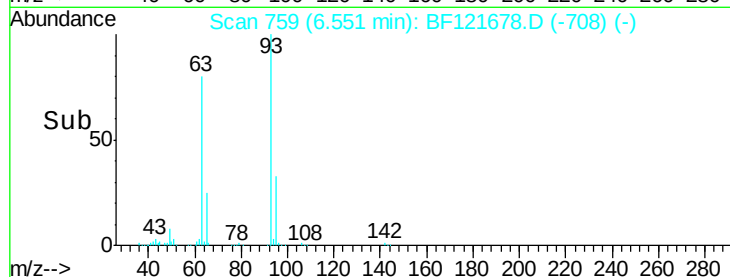
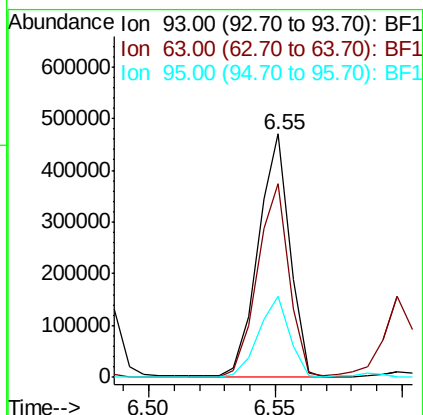
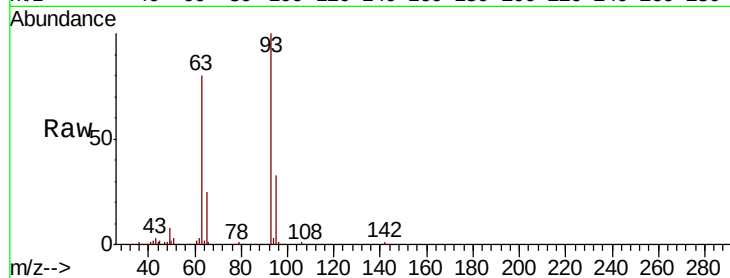




#11
bis(2-Chloroethyl)ether
Concen: 39.245 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

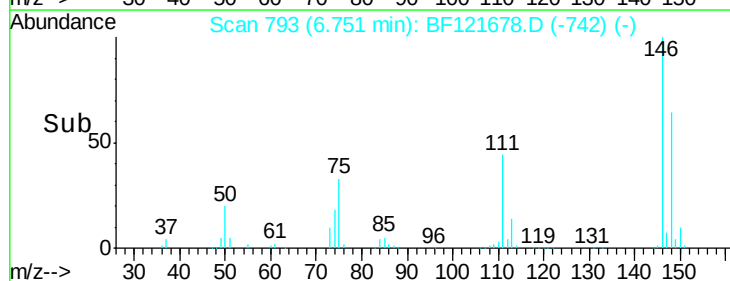
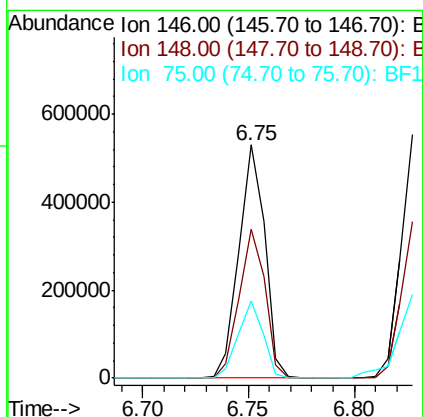
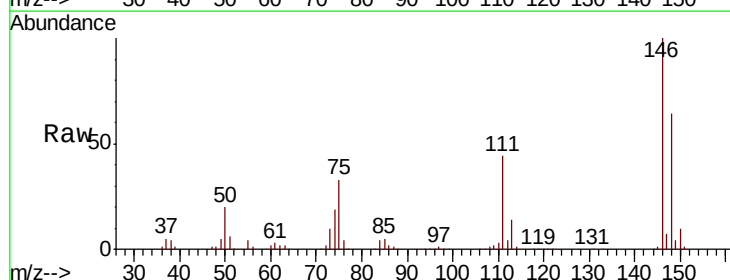
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

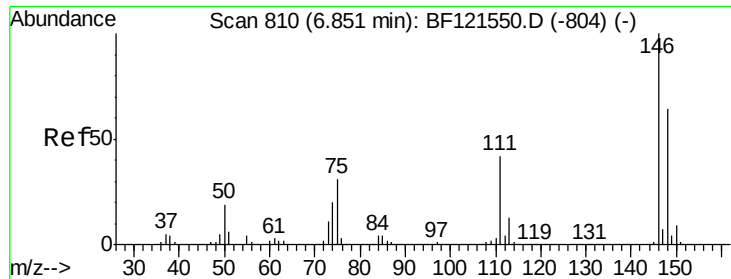
Tot Ion: 93 Resp: 404949
Ion Ratio Lower Upper
93 100
63 79.5 60.3 100.3
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.423 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion: 146 Resp: 450158
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 32.9 23.5 35.3

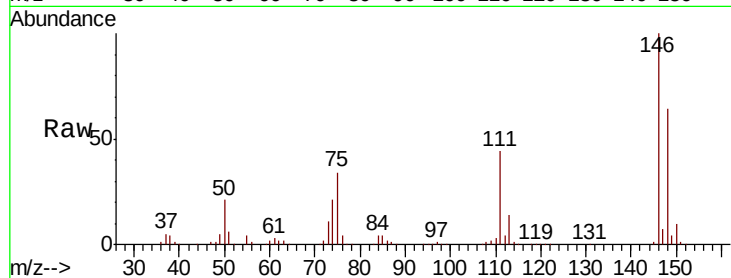




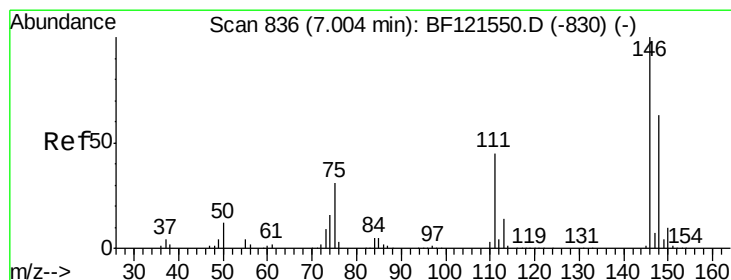
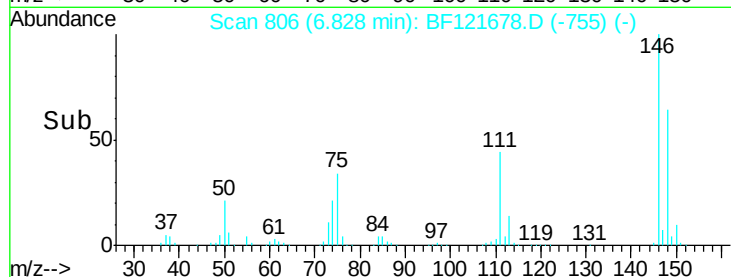
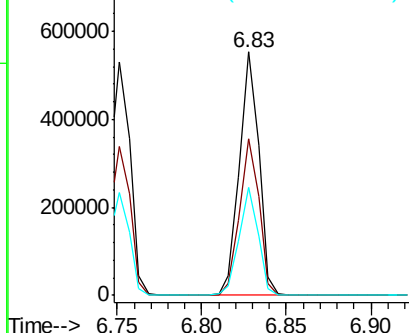
#13
 1,4-Dichlorobenzene
 Concen: 39.729 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 444250
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 111 44.1 32.7 49.1

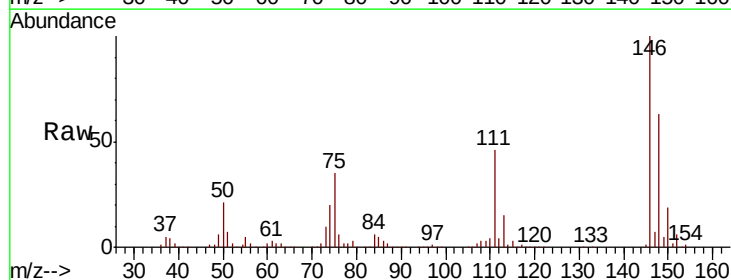


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

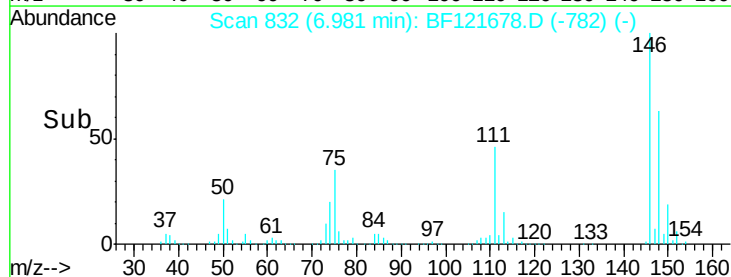
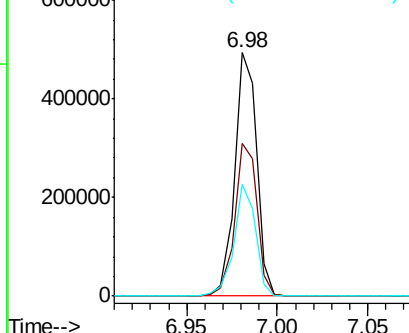


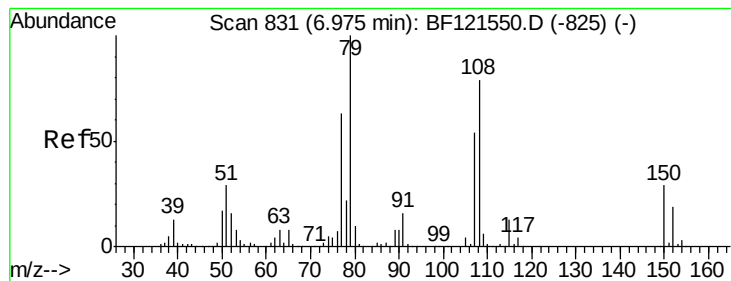
#14
 1,2-Dichlorobenzene
 Concen: 40.316 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion:146 Resp: 415290
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.3 76.9
 111 45.7 35.5 53.3



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: 40.085 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

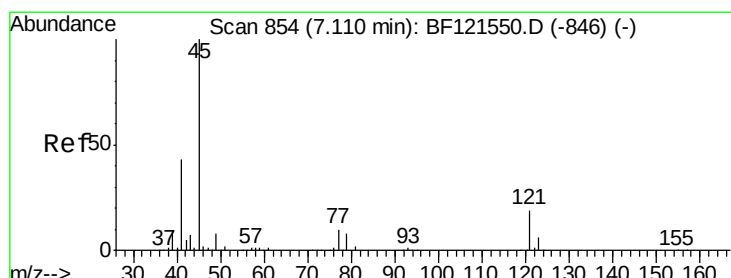
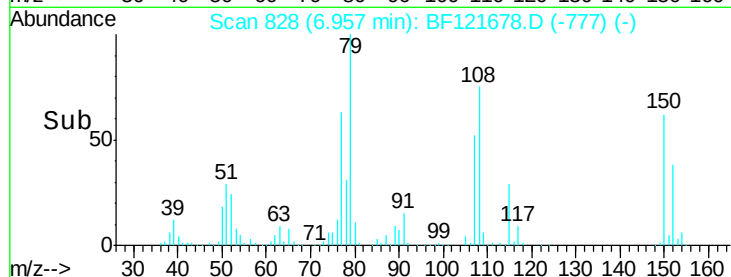
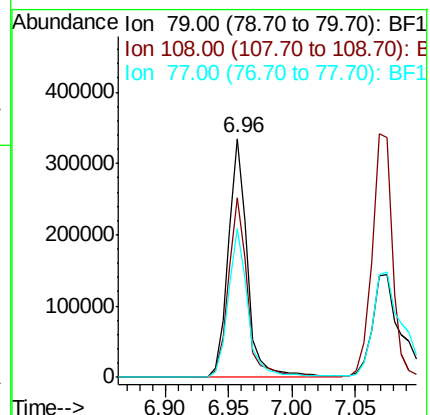
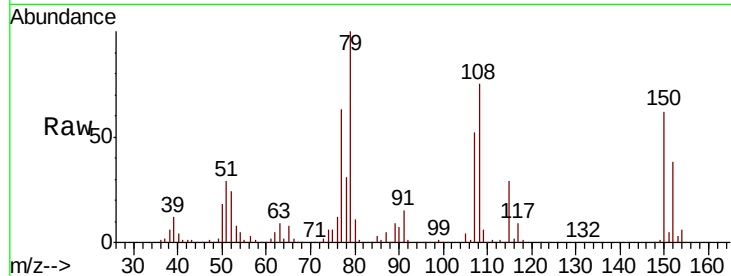
Tot Ion: 79 Resp: 350282

Ion Ratio Lower Upper

79 100

108 75.0 60.2 90.2

77 62.6 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.357 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

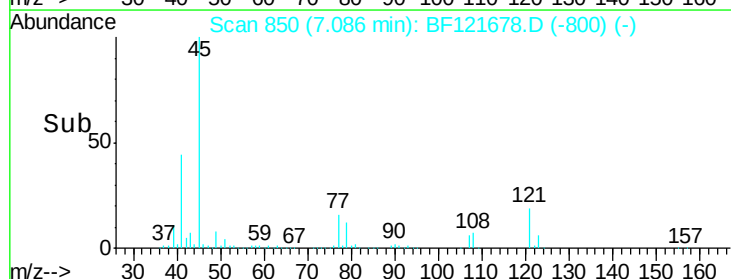
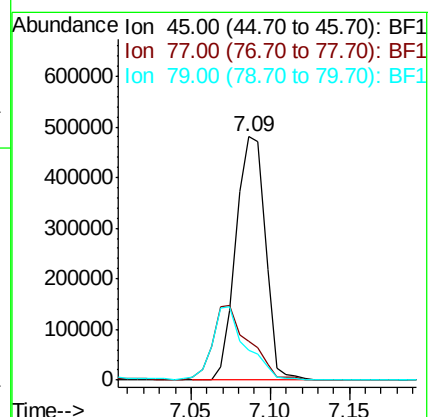
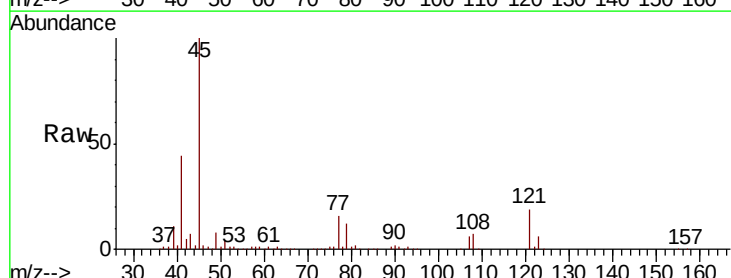
Tgt Ion: 45 Resp: 620284

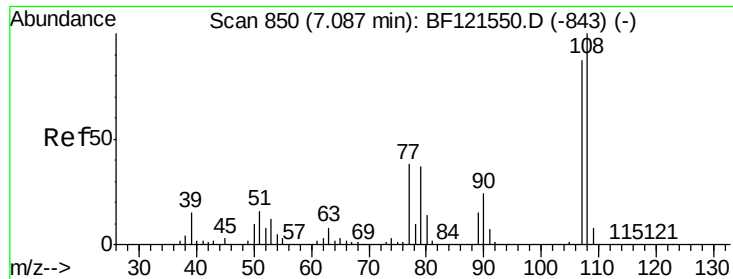
Ion Ratio Lower Upper

45 100

77 15.7 0.0 33.8

79 12.4 0.0 31.2

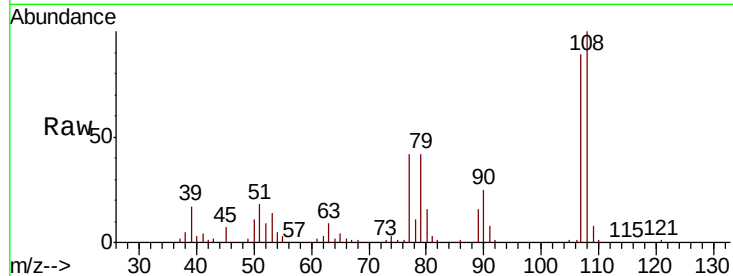




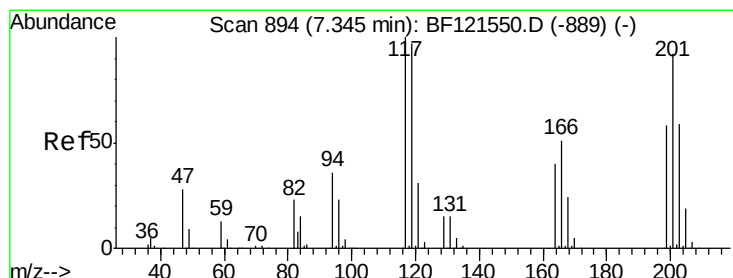
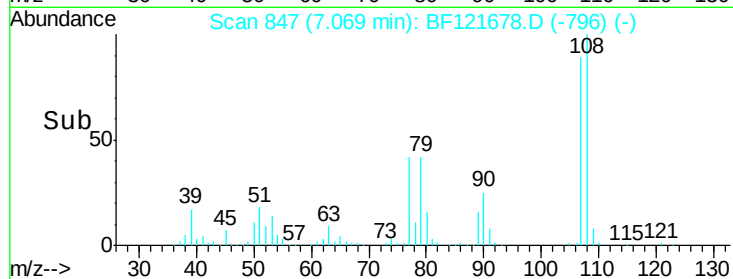
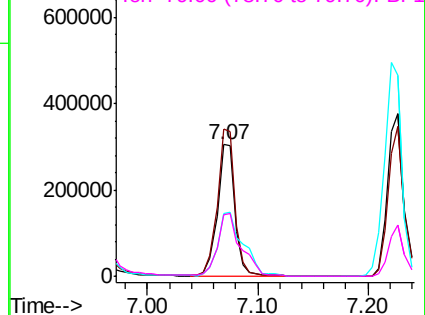
#17
2-Methylphenol
Concen: 39.639 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	336512
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.6	135.8
77	47.4	38.7	58.1
79	46.8	37.9	56.9

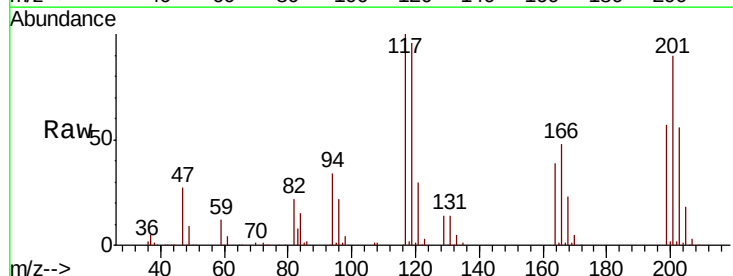


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

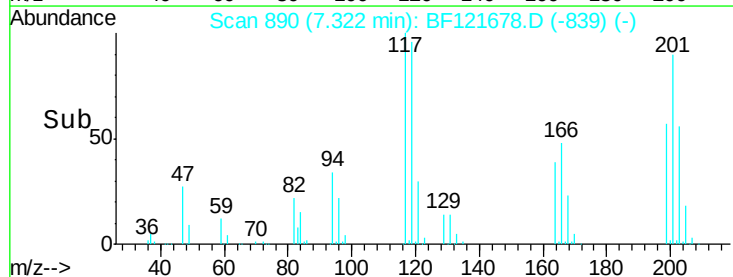
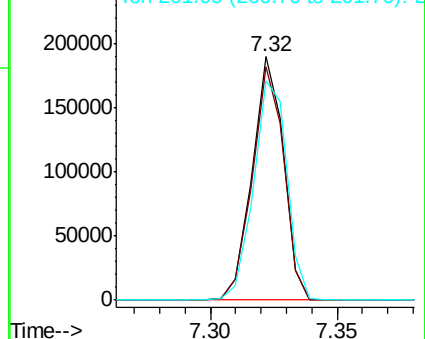


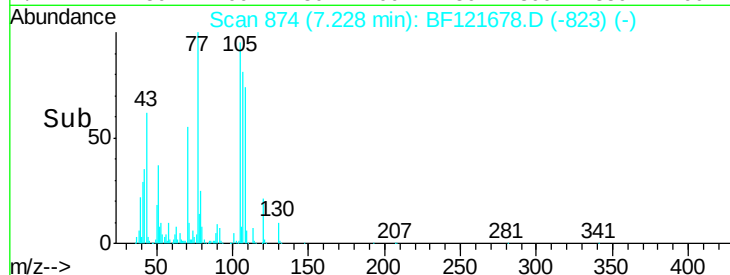
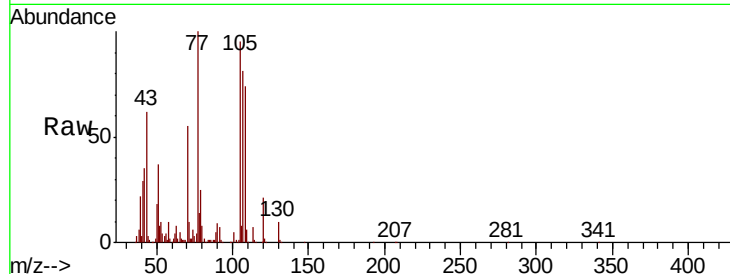
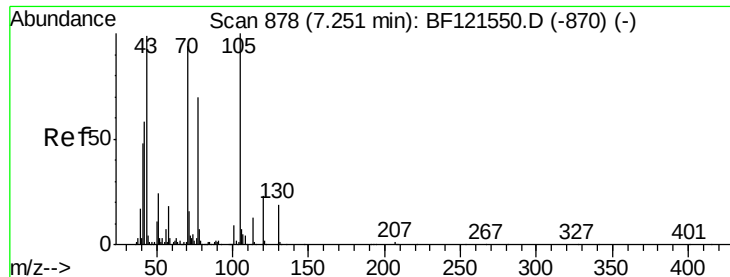
#18
Hexachloroethane
Concen: 40.848 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion:	117	Resp:	163547
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.7	113.5
201	90.0	77.5	116.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

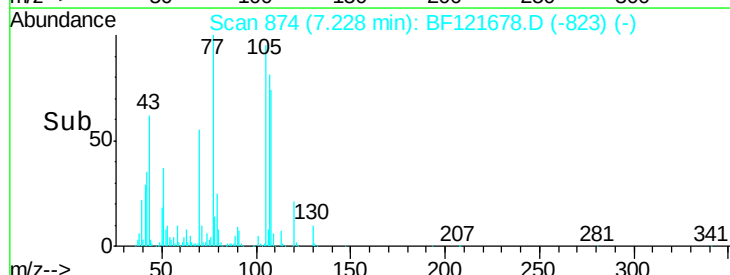
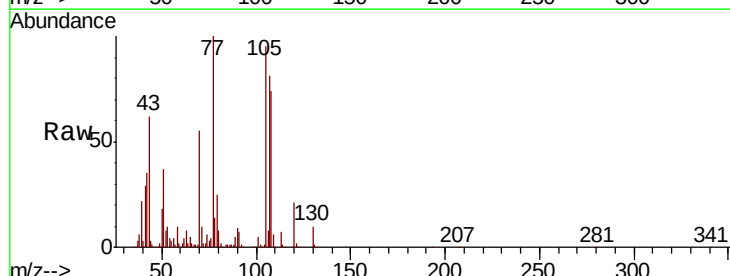
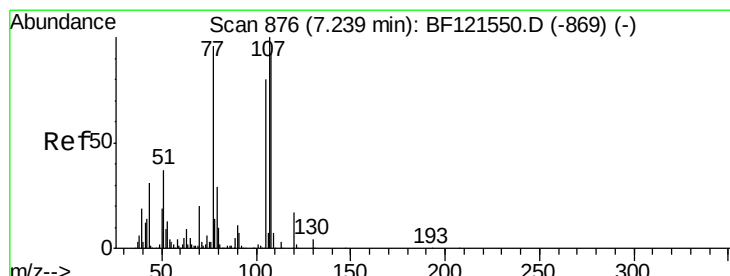
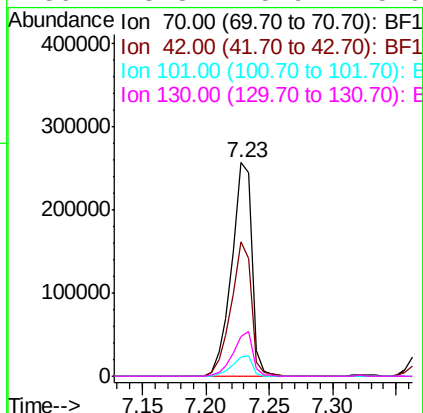




#19
n-Nitroso-di-n-propylamine
Concen: 38.173 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

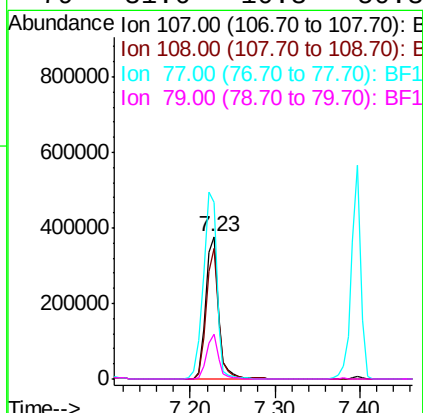
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

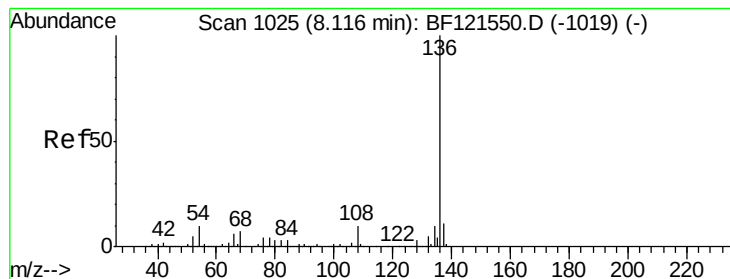
Tot Ion:	70	Resp:	282844
Ion	Ratio	Lower	Upper
70	100		
42	62.9	48.3	72.5
101	9.1	7.6	11.4
130	18.8	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.775 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion:	107	Resp:	395495
Ion	Ratio	Lower	Upper
107	100		
108	91.8	67.0	107.0
77	123.8	107.7	147.7
79	31.6	10.3	50.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 533122

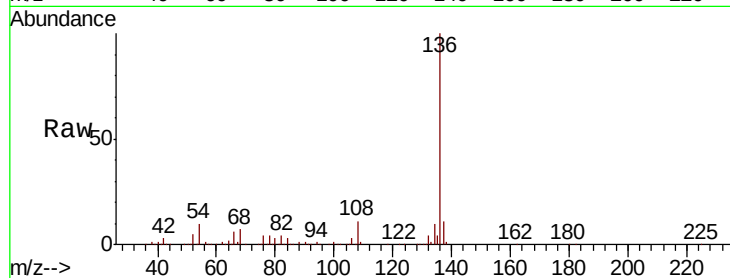
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.7 7.4 11.0

68 6.9 5.3 7.9

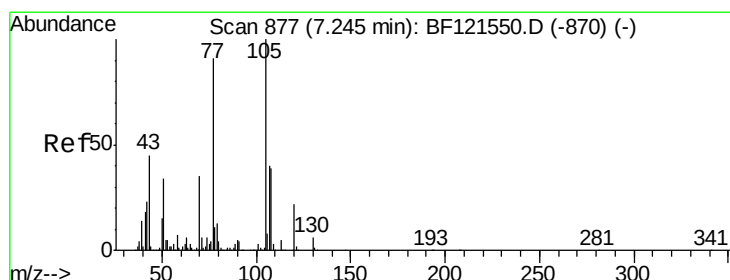
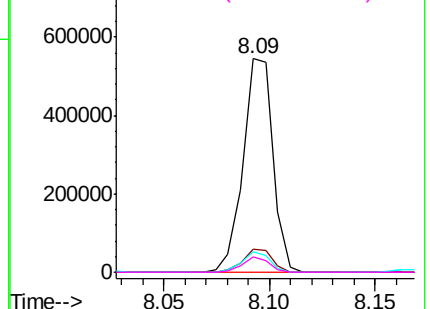
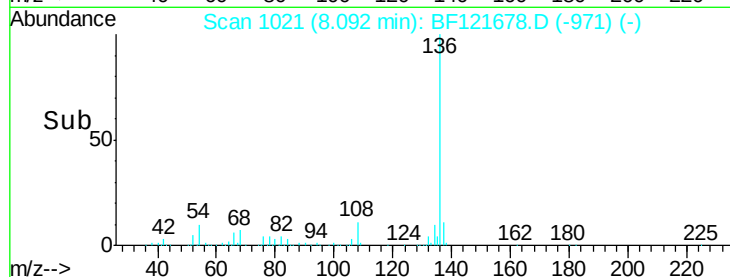


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.258 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Tgt Ion:105 Resp: 531009

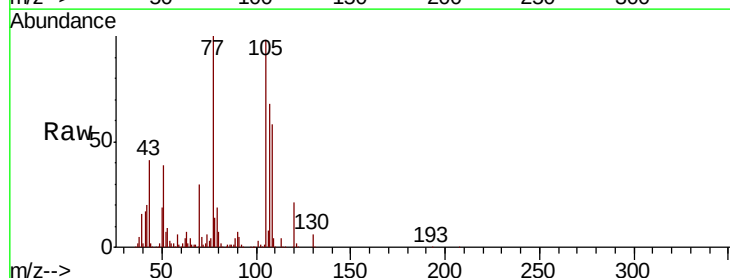
Ion Ratio Lower Upper

105 100

71 5.0 5.5 8.3#

51 39.9 31.7 47.5

120 21.5 17.4 26.2

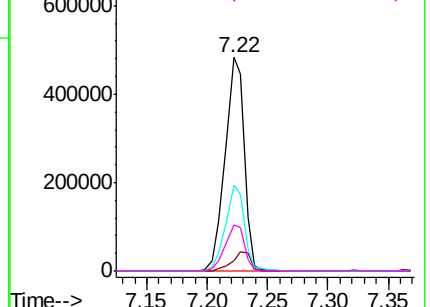
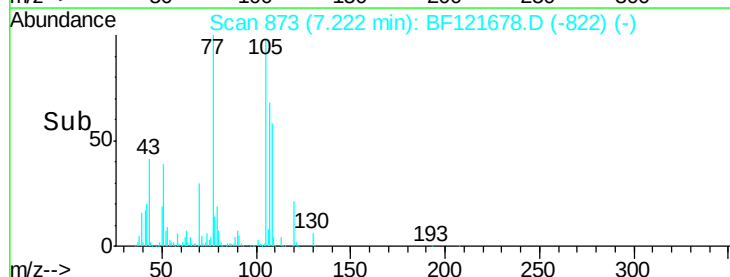


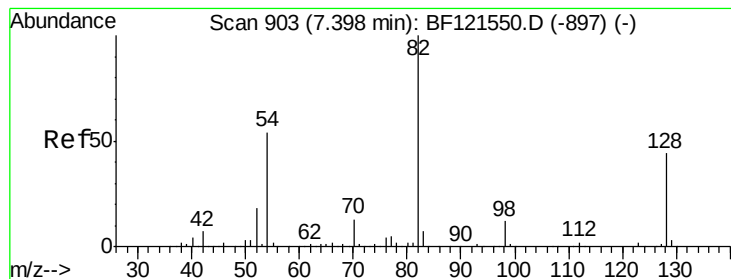
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.693 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

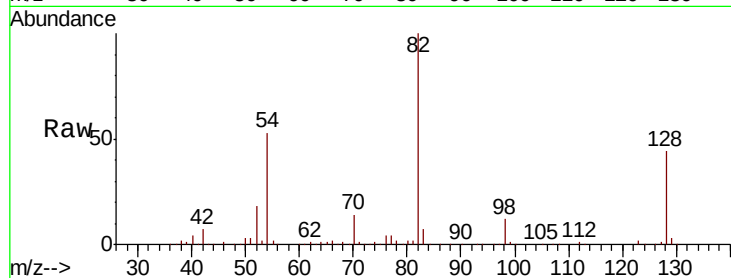
Tot Ion: 82 Resp: 831016

Ion Ratio Lower Upper

82 100

128 43.5 33.9 50.9

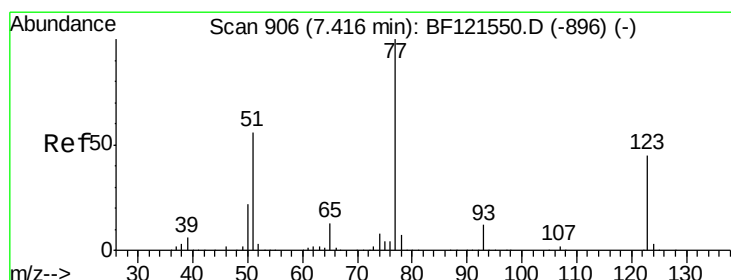
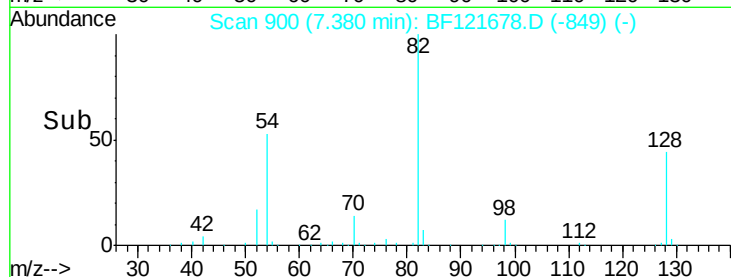
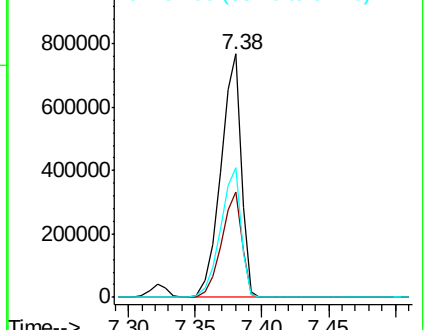
54 53.3 42.9 64.3



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: 41.032 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

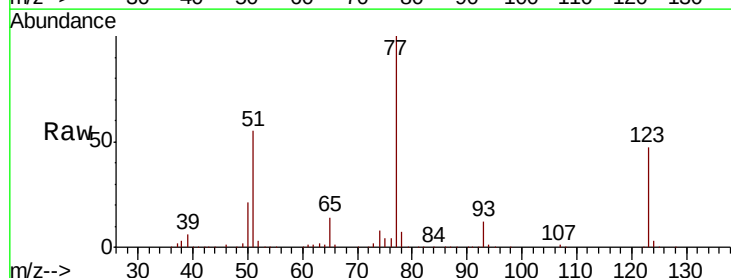
Tgt Ion: 77 Resp: 440651

Ion Ratio Lower Upper

77 100

123 46.7 35.8 53.8

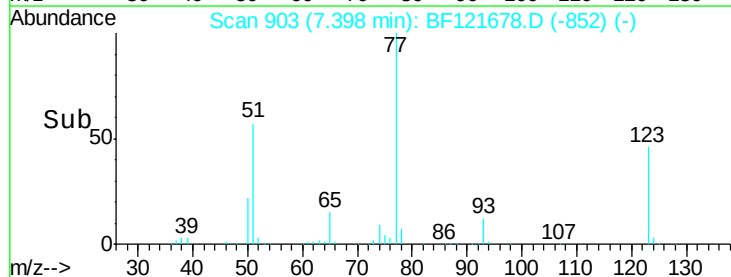
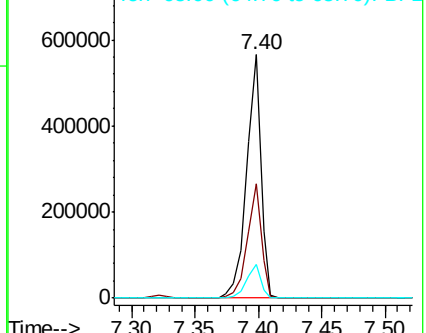
65 13.8 11.2 16.8

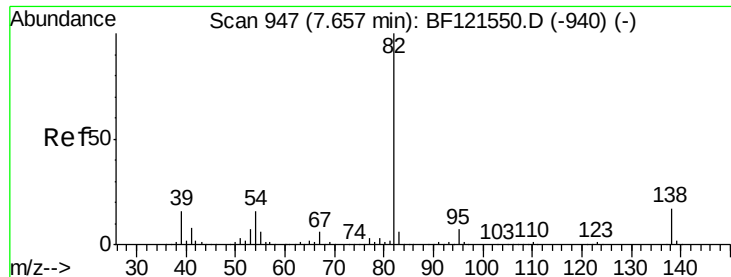


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.881 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

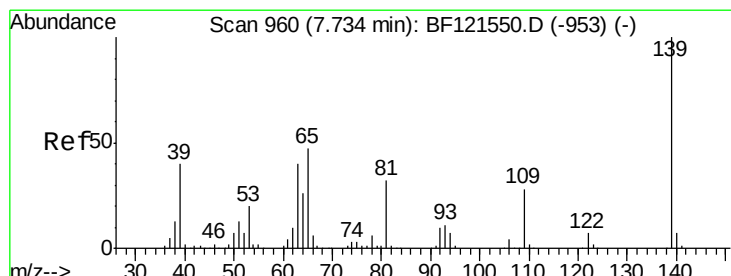
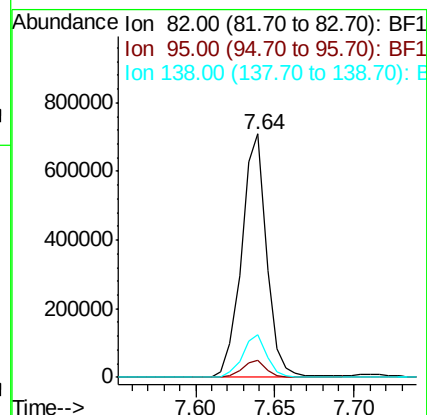
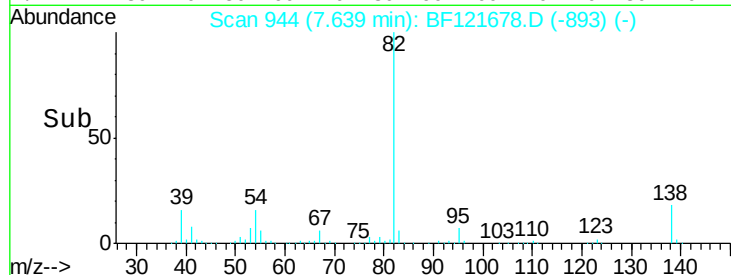
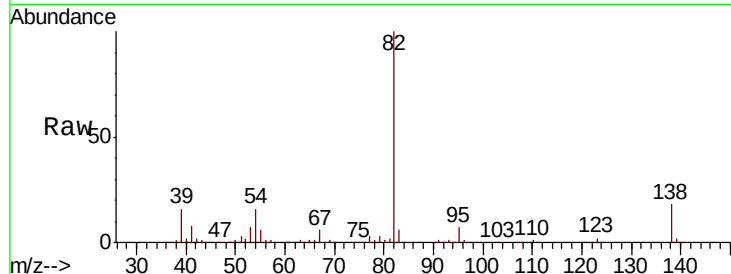
Tot Ion: 82 Resp: 777147

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 17.7 13.2 19.8



#26

2-Nitrophenol

Concen: 42.049 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

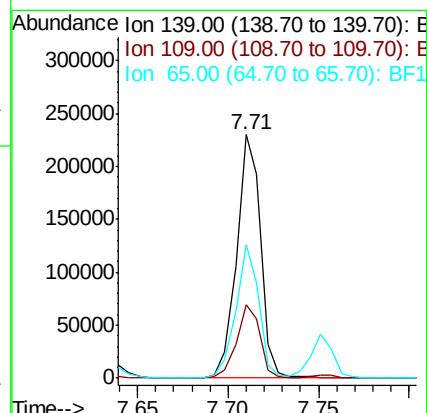
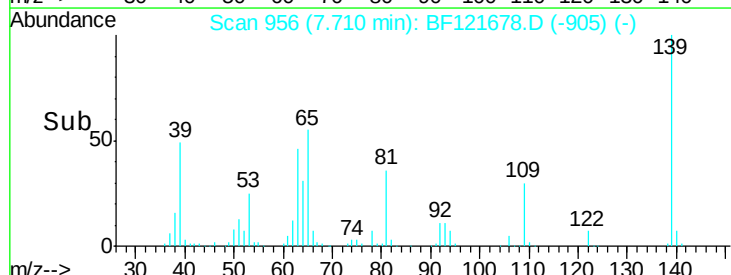
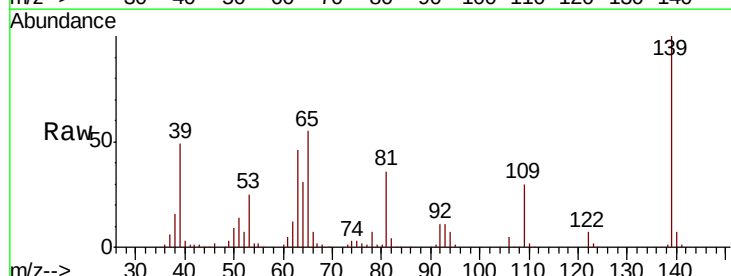
Tgt Ion: 139 Resp: 210891

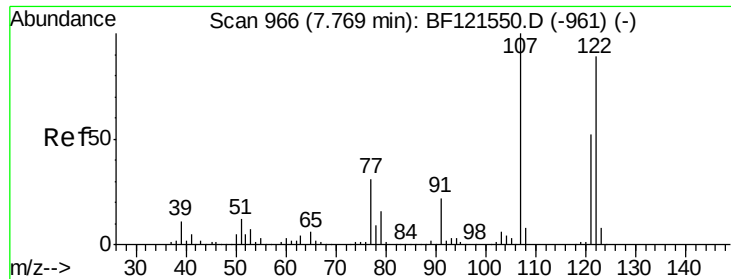
Ion Ratio Lower Upper

139 100

109 30.1 23.4 35.2

65 55.0 41.0 61.4

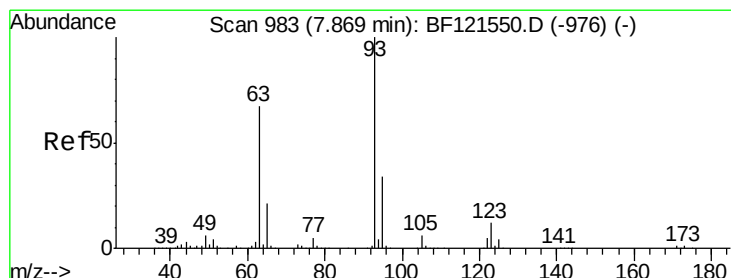
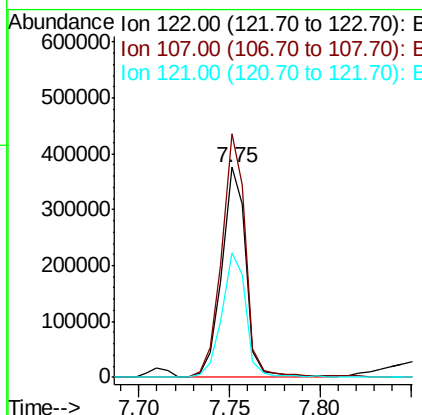
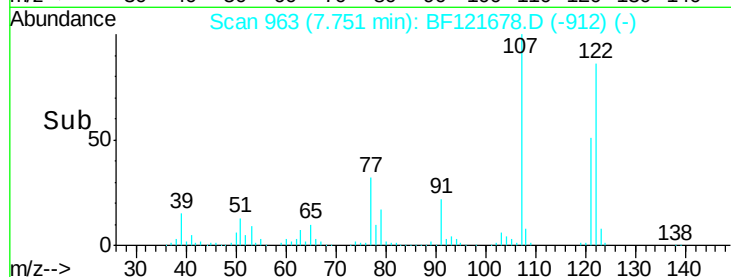
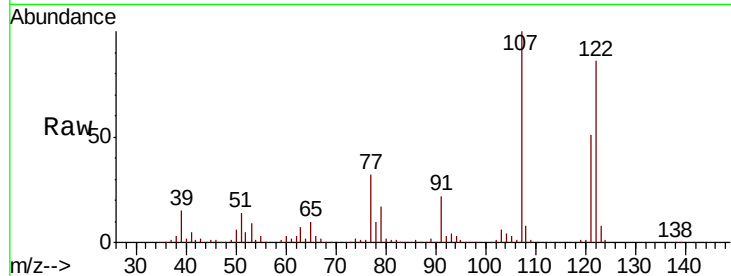




#27
 2,4-Dimethylphenol
 Concen: 39.094 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

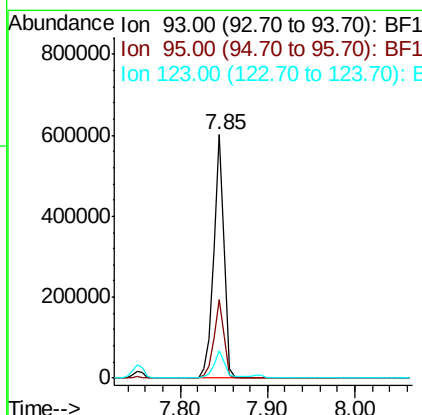
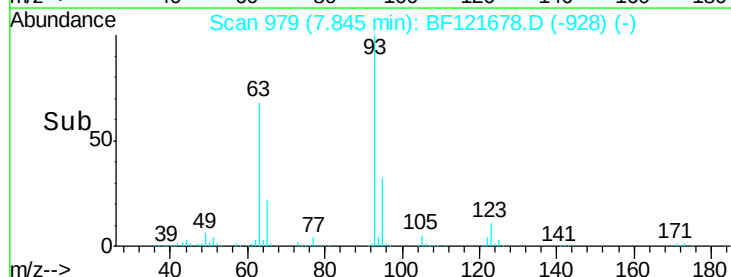
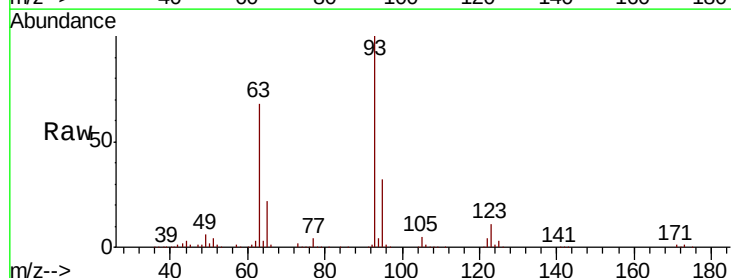
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

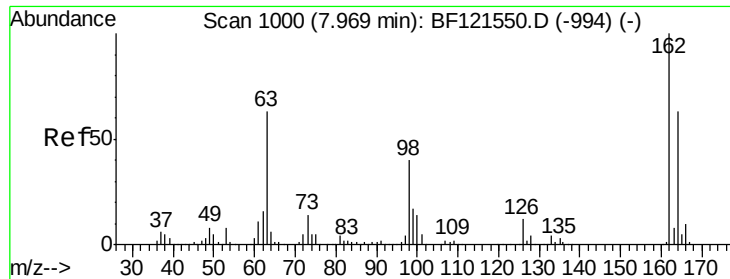
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	91.4	137.0
121	59.5	46.2	69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.855 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.0	9.3	13.9

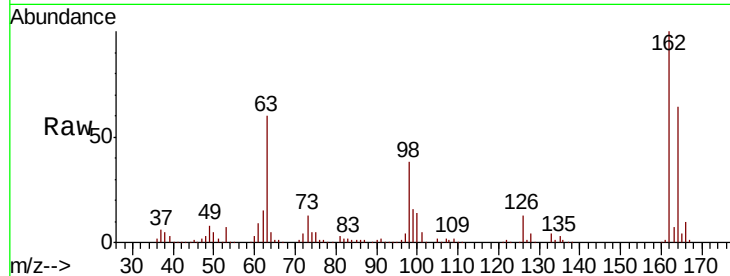




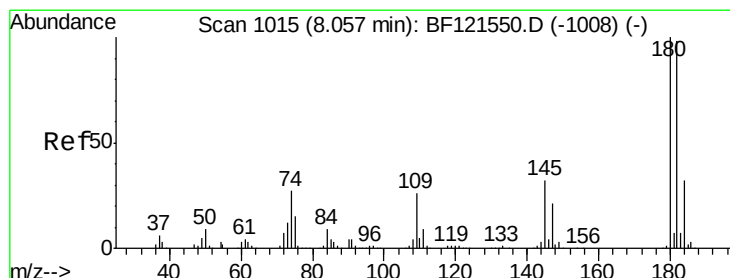
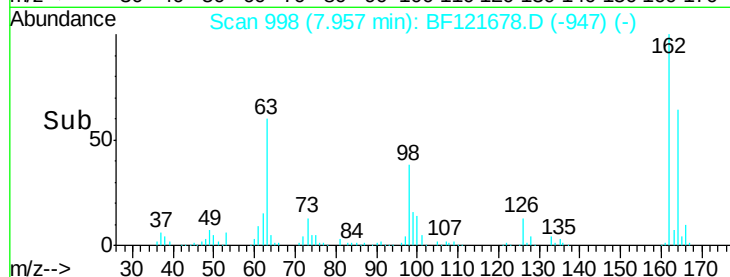
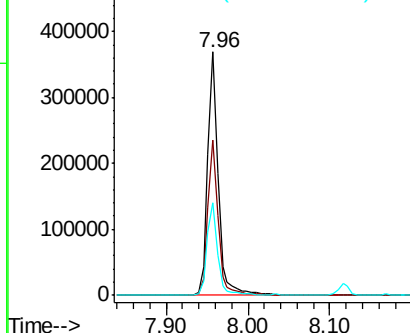
#29
 2,4-Dichlorophenol
 Concen: 40.816 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.1	84.1
98	37.9	16.7	56.7

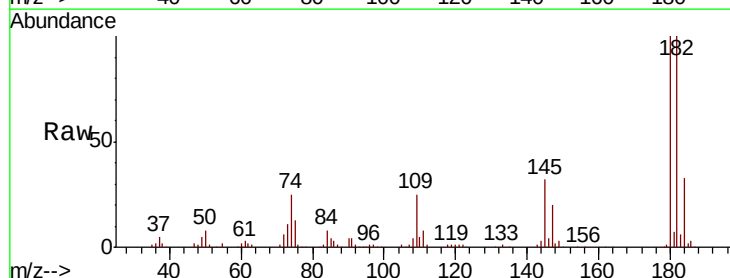


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

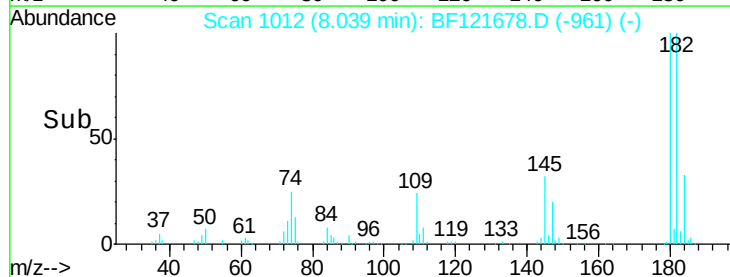
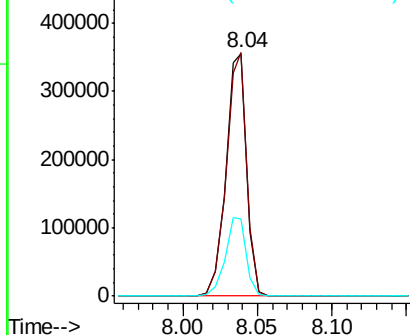


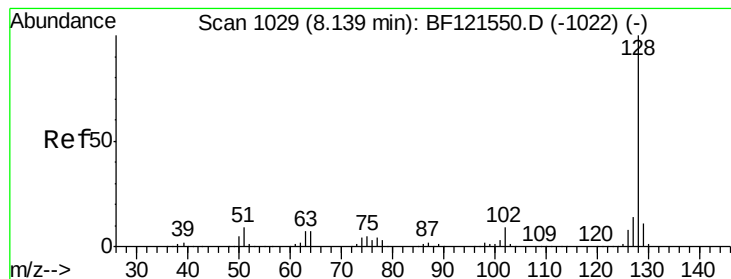
#30
 1,2,4-Trichlorobenzene
 Concen: 40.700 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	78.6	117.8
145	31.7	26.2	39.2



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: 40.002 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

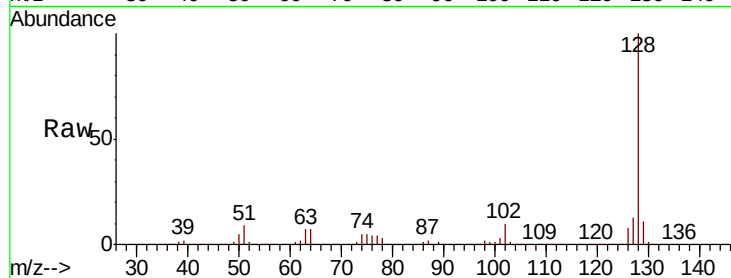
Tot Ion:128 Resp: 1125756

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

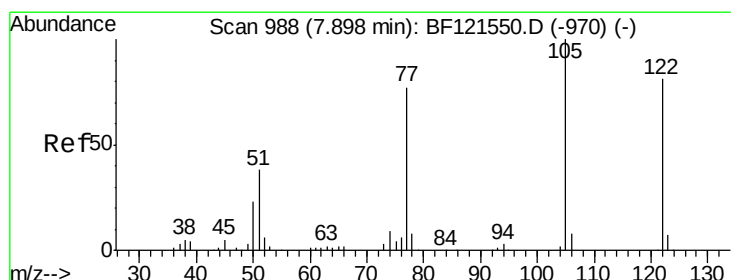
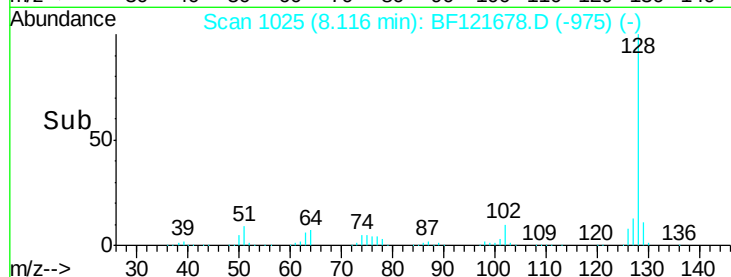
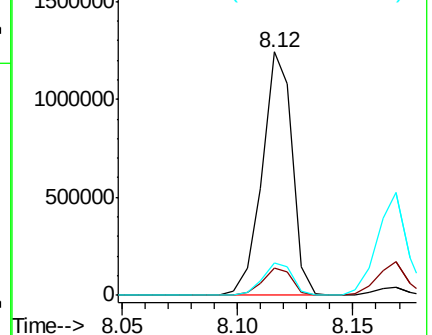
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.185 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

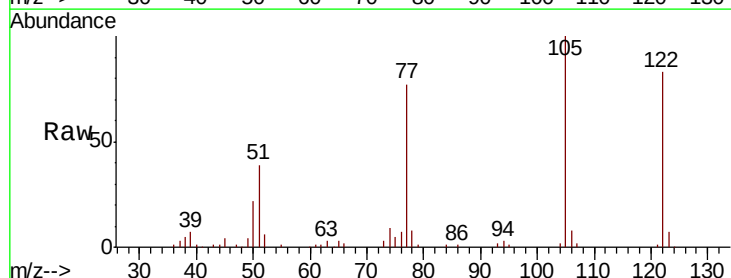
Tgt Ion:122 Resp: 204252

Ion Ratio Lower Upper

122 100

105 119.8 101.9 141.9

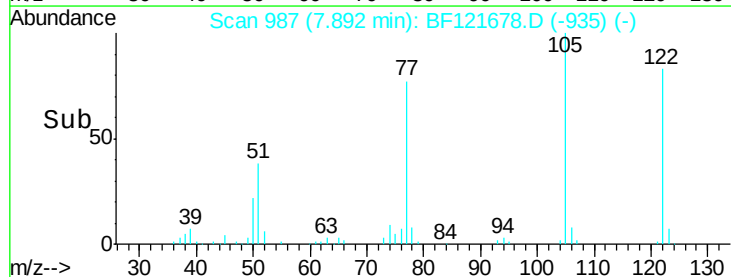
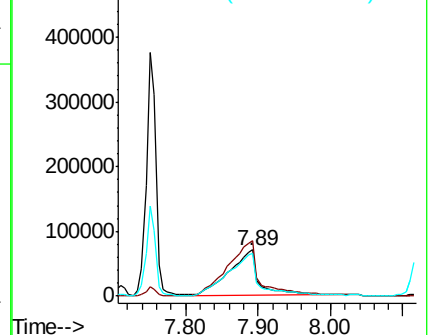
77 92.3 69.0 109.0

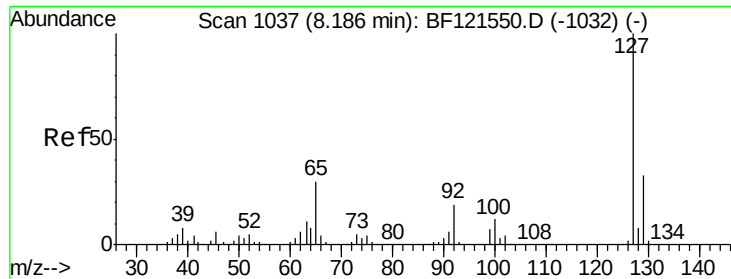


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

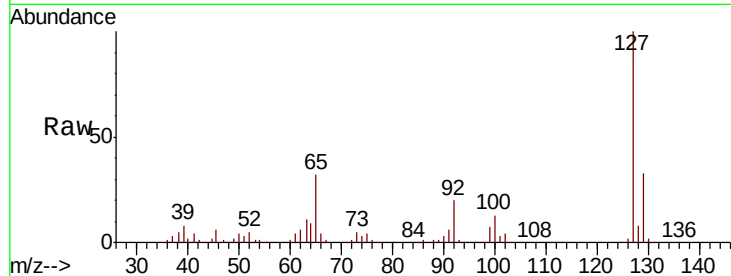




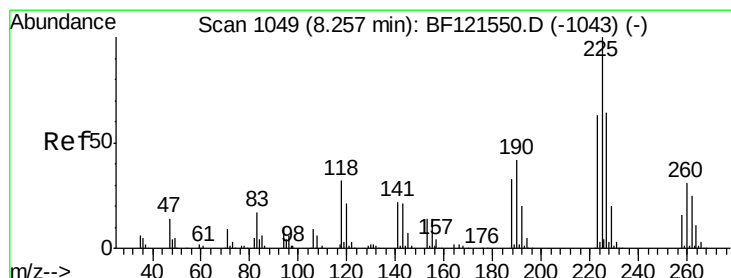
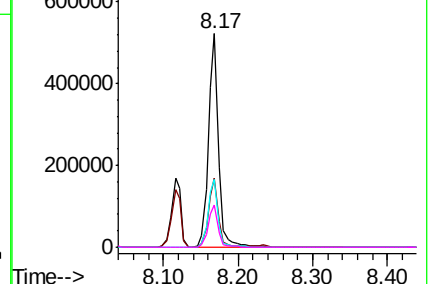
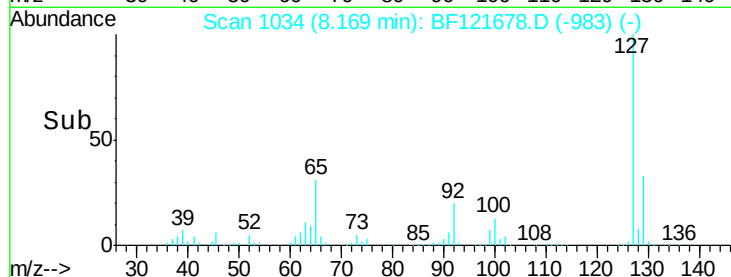
#33
4-Chloroaniline
Concen: 40.402 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	492876
Ion Ratio	Lower	Upper
127	100	
129	32.5	25.8 38.8
65	31.6	26.3 39.5
92	20.0	16.2 24.4

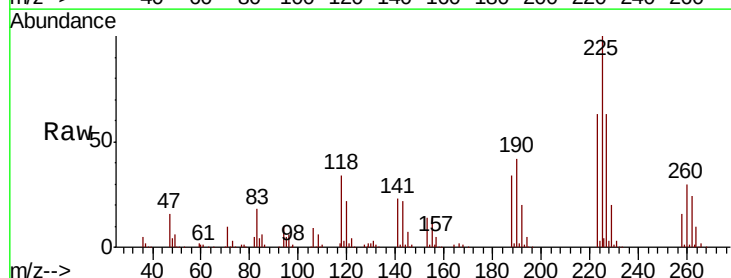


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

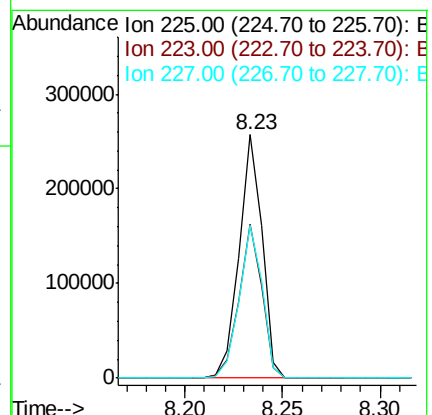
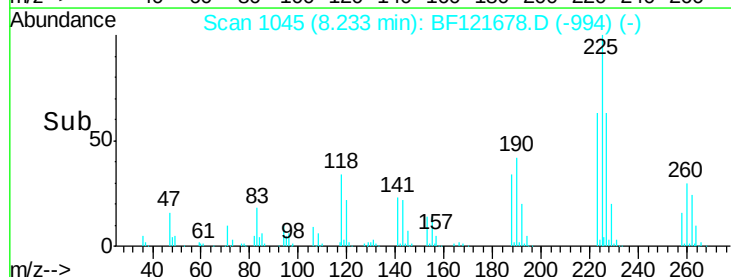


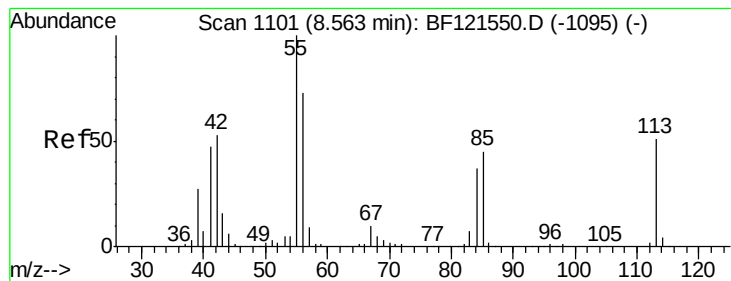
#34
Hexachlorobutadiene
Concen: 41.866 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion:225	Resp:	210318
Ion Ratio	Lower	Upper
225	100	
223	63.4	51.4 77.2
227	62.8	51.7 77.5



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: 41.348 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

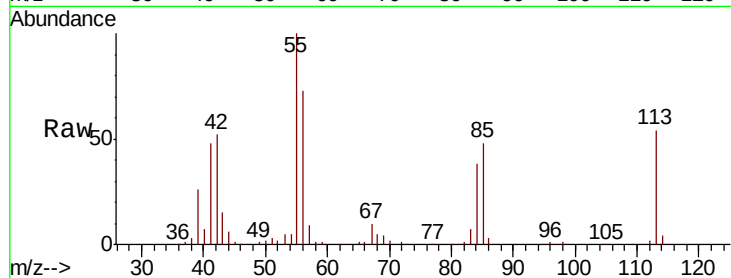
Tot Ion:113 Resp: 111896

Ion Ratio Lower Upper

113 100

55 186.1 166.3 206.3

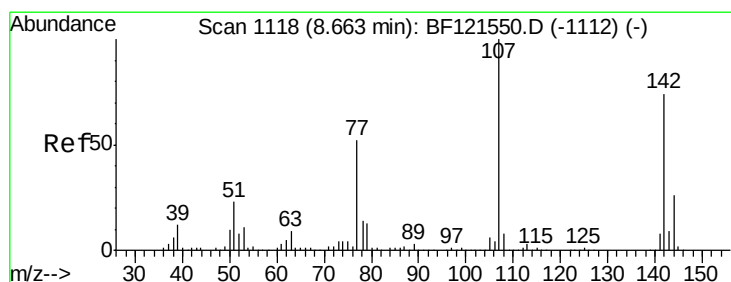
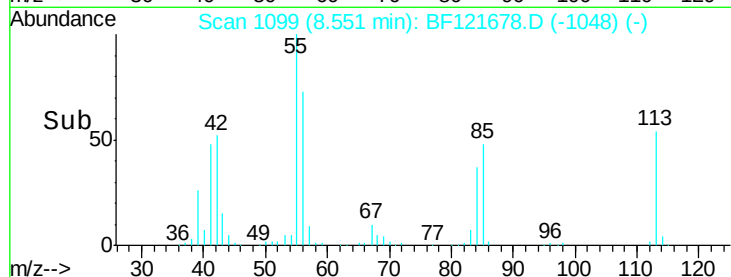
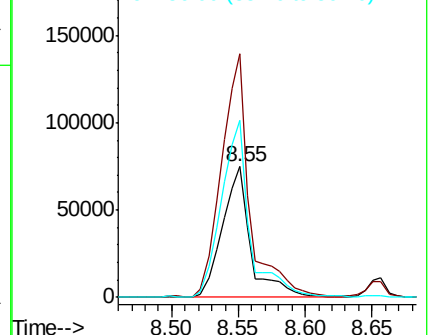
56 135.6 118.7 158.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.754 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

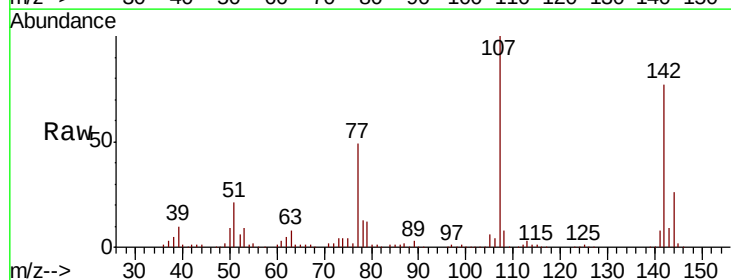
Tgt Ion:107 Resp: 356762

Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

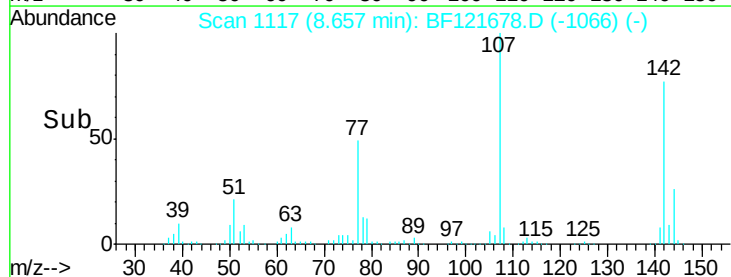
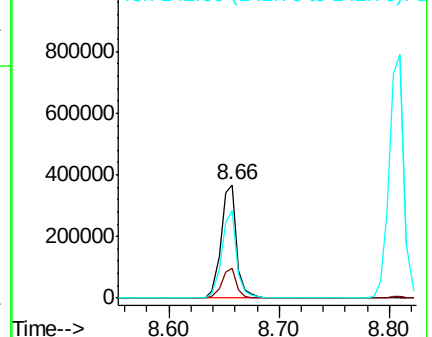
142 76.7 61.7 92.5

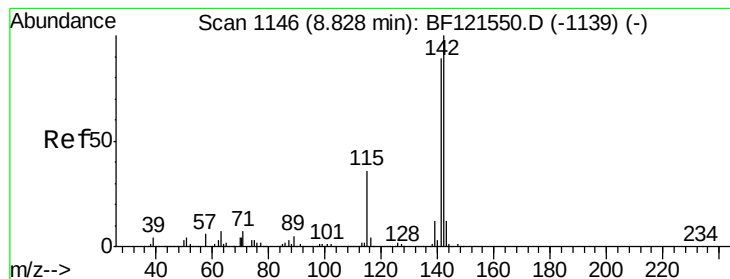


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.863 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

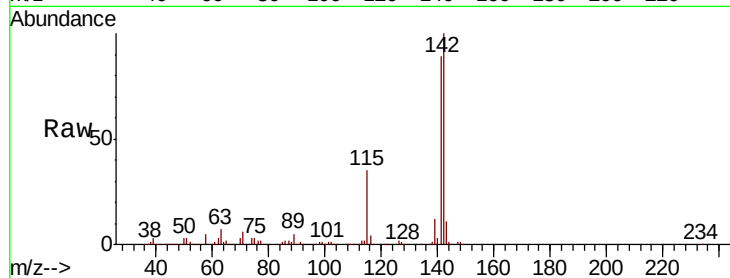
Tot Ion:142 Resp: 735194

Ion Ratio Lower Upper

142 100

141 89.2 72.2 108.2

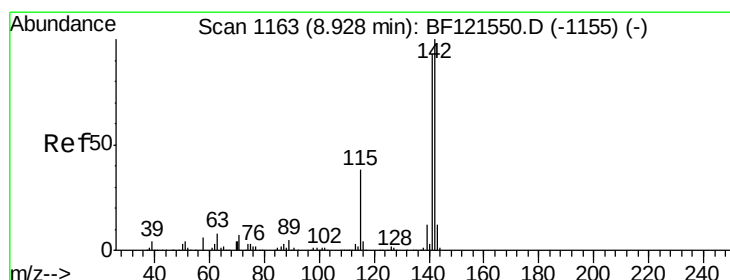
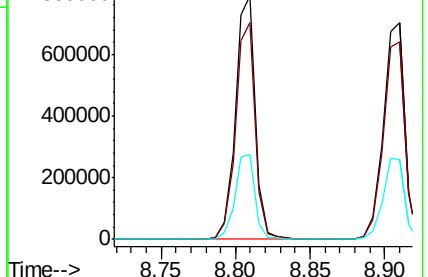
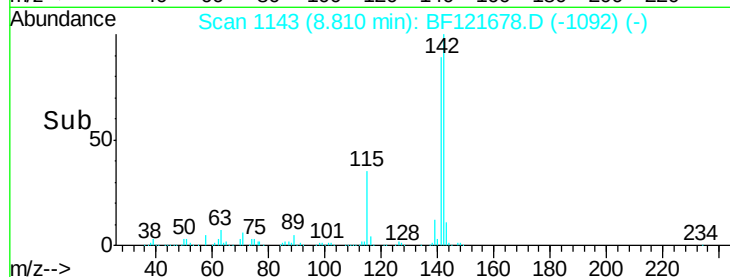
115 35.1 28.5 42.7



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: 39.717 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

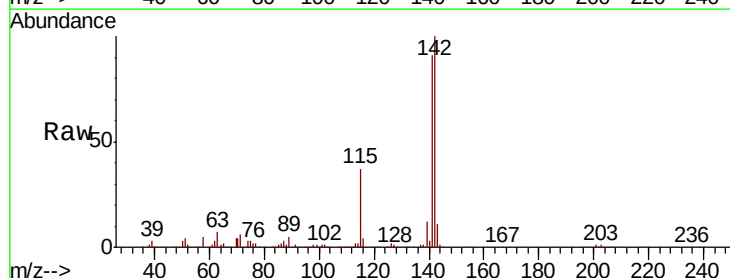
Tgt Ion:142 Resp: 681715

Ion Ratio Lower Upper

142 100

141 91.3 73.8 110.8

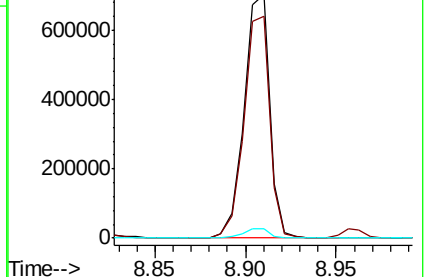
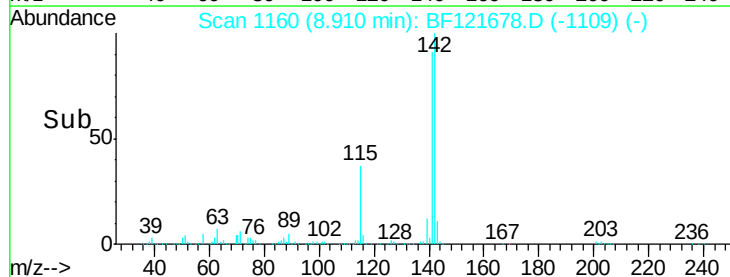
116 3.7 3.3 4.9

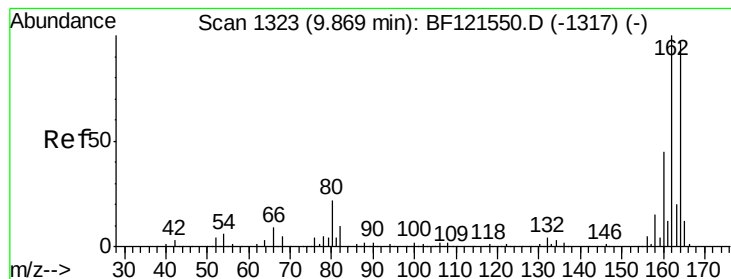


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

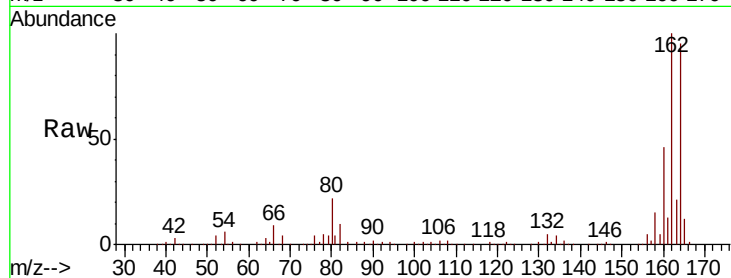
Tot Ion:164 Resp: 270979

Ion Ratio Lower Upper

164 100

162 104.8 81.2 121.8

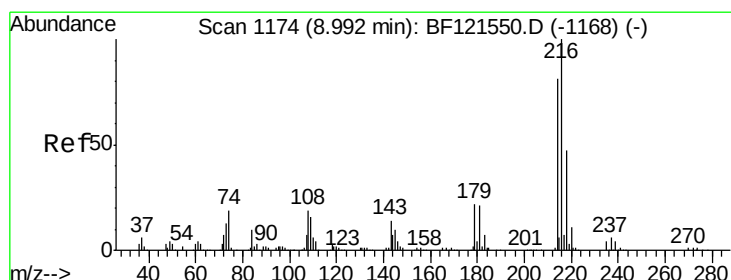
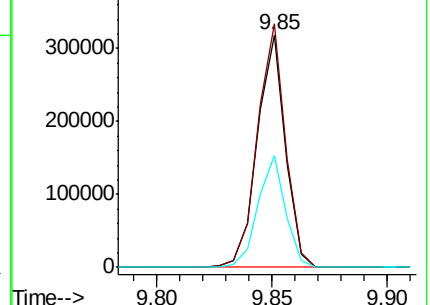
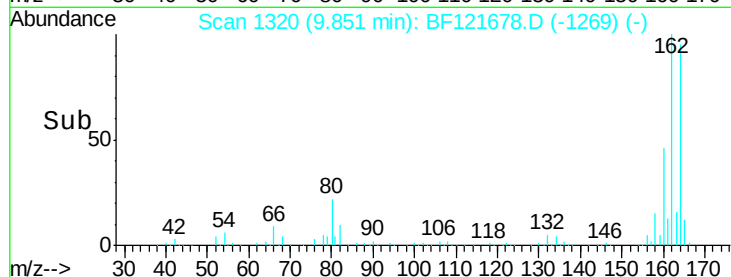
160 48.2 36.2 54.4



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: 41.424 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Tgt Ion:216 Resp: 350632

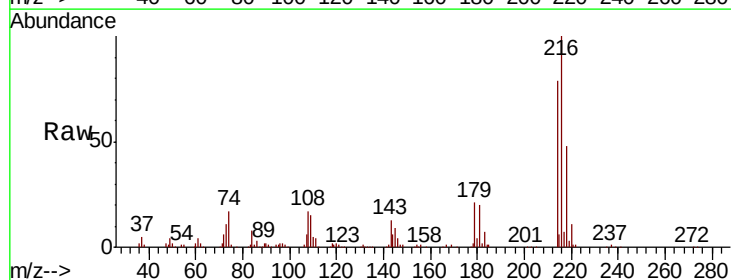
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 21.1 16.6 24.8

108 19.3 15.2 22.8

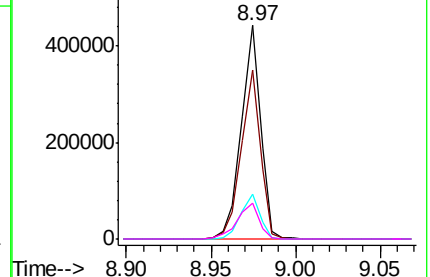
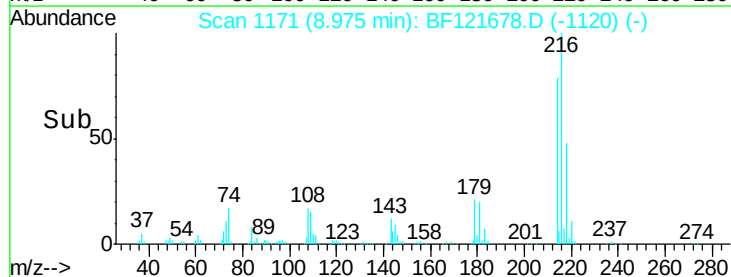


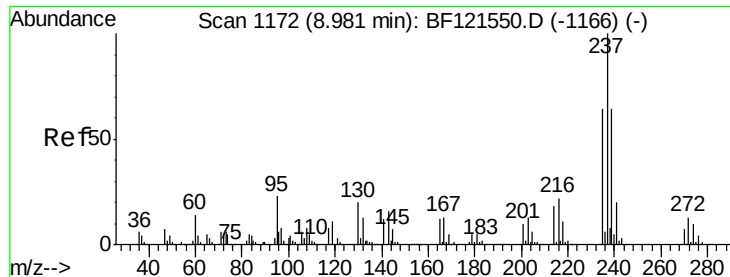
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

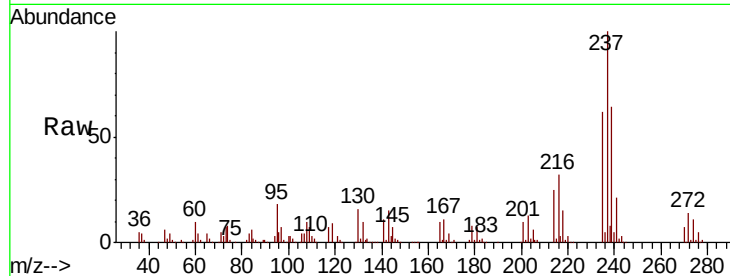




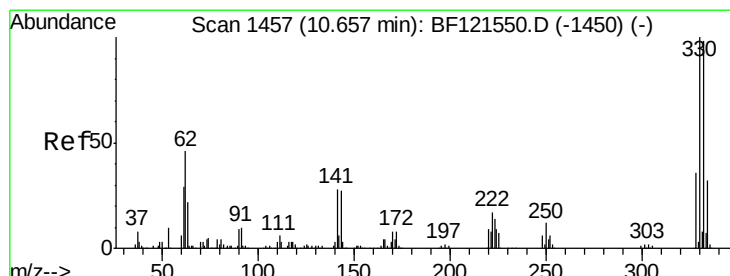
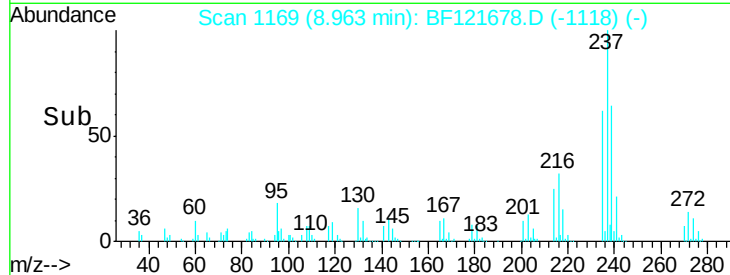
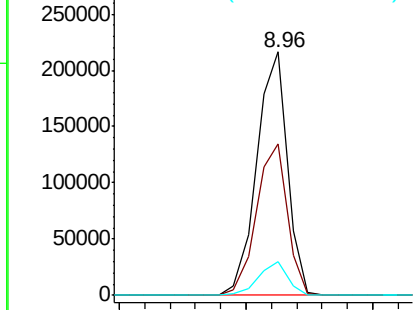
#41
Hexachlorocyclopentadiene
Concen: 37.847 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	182949
Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.4	83.4
272	13.8	0.0	34.1

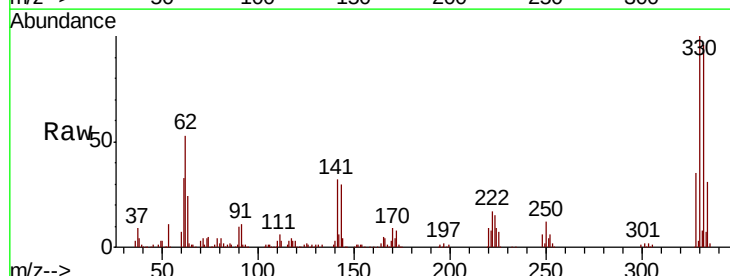


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

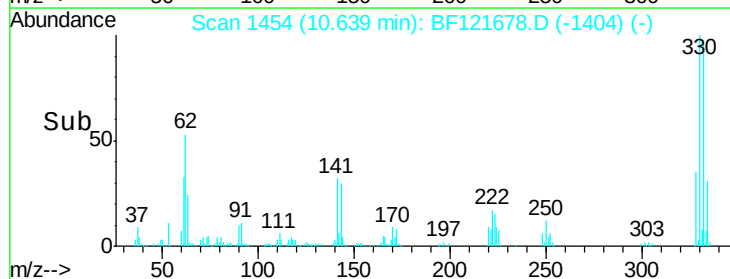
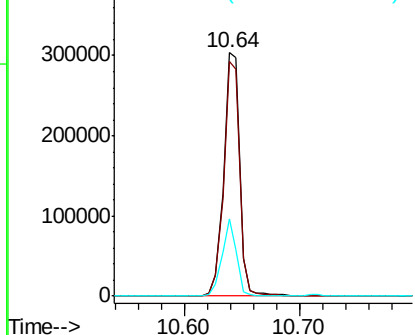


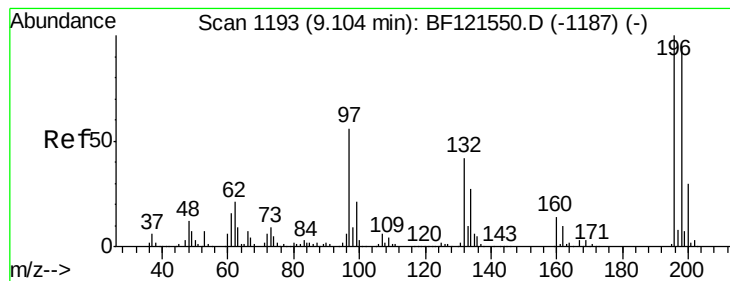
#42
2,4,6-Tribromophenol
Concen: 87.236 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion:	330	Resp:	293802
Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	28.7	22.4	33.6



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

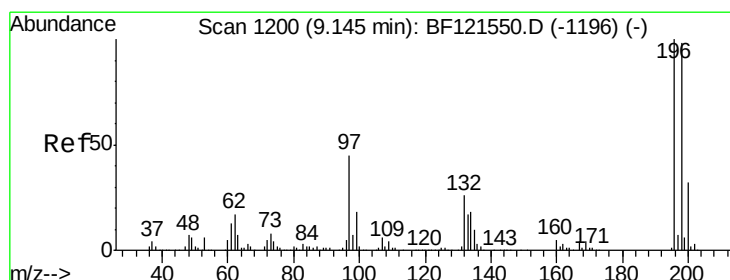
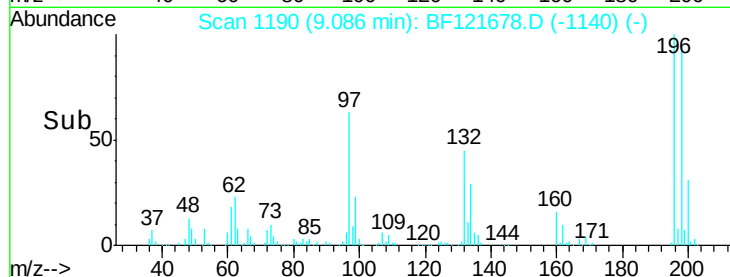
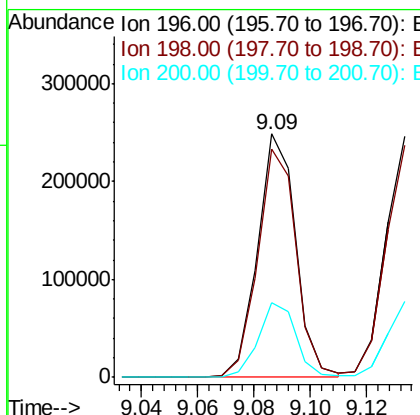
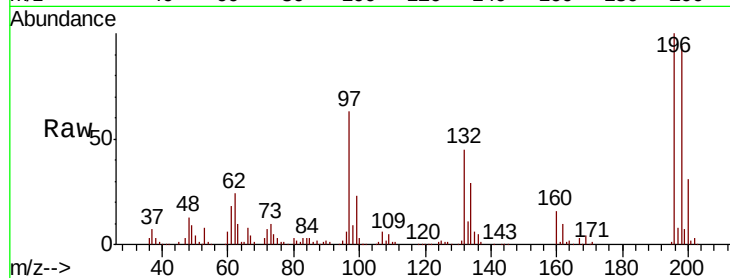




#43
 2,4,6-Trichlorophenol
 Concen: 40.283 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

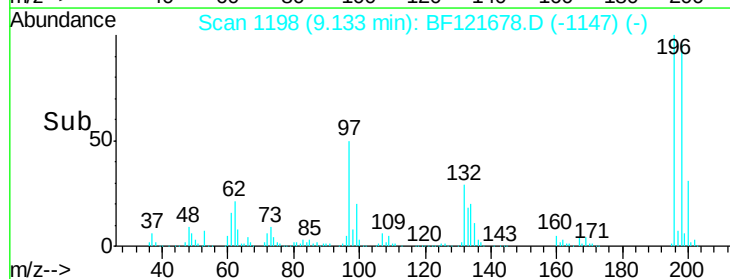
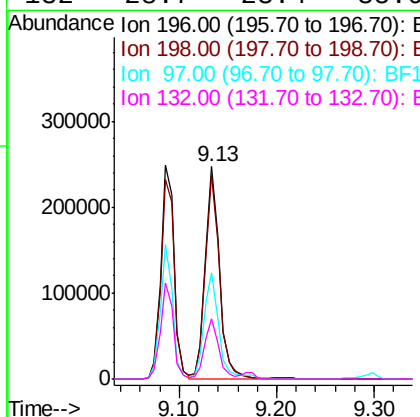
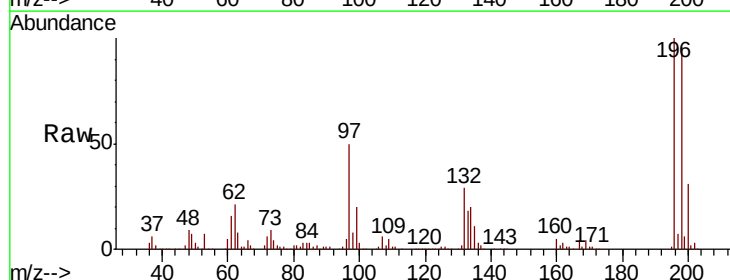
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

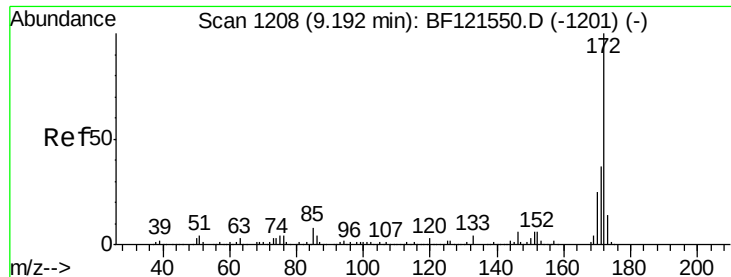
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.4	113.2
200	30.6	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 41.543 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.3	111.5
97	50.3	44.2	66.2
132	28.7	23.4	35.0

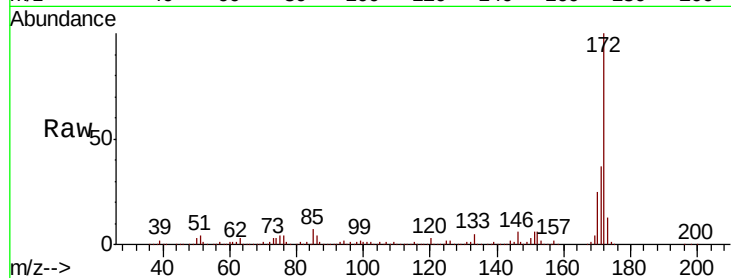




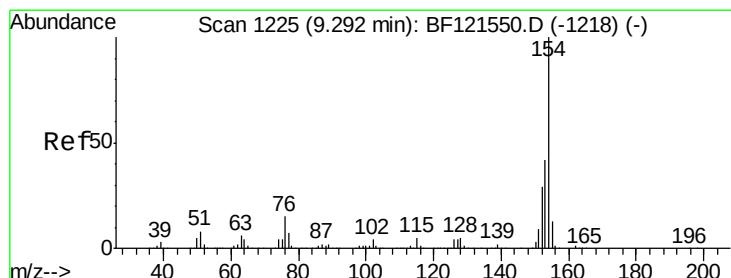
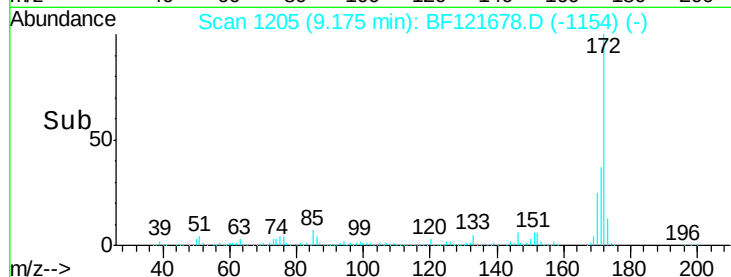
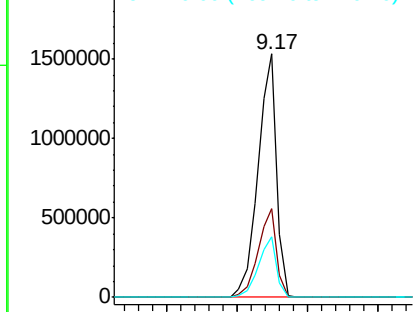
#45
2-Fluorobiphenyl
Concen: 79.528 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1422907
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 24.7 19.5 29.3

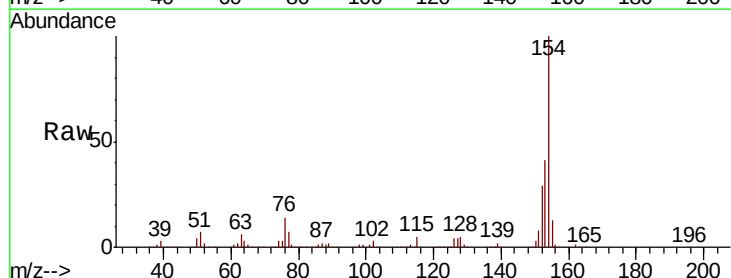


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

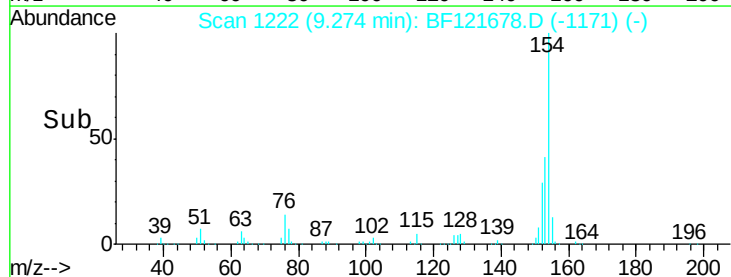
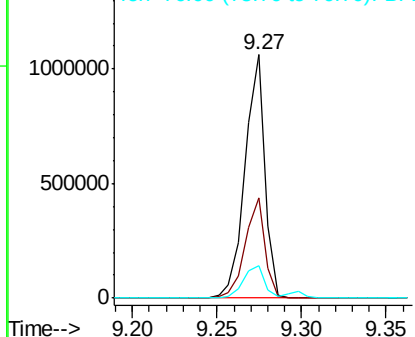


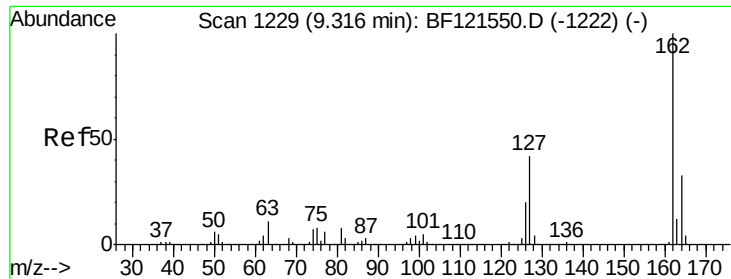
#46
1,1'-Biphenyl
Concen: 40.324 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion:154 Resp: 874765
Ion Ratio Lower Upper
154 100
153 41.2 21.1 61.1
76 13.5 0.0 34.1



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

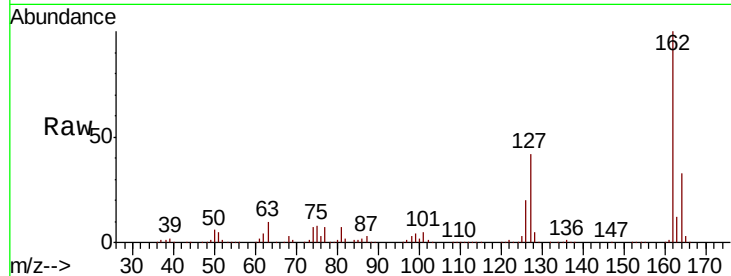




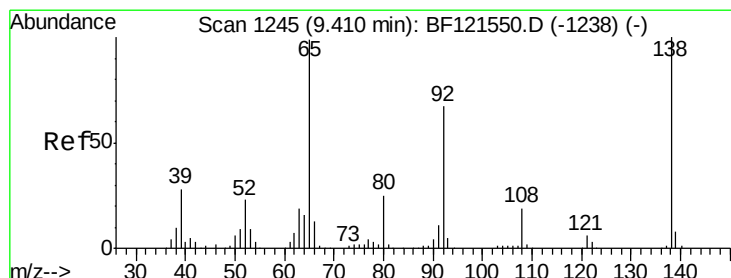
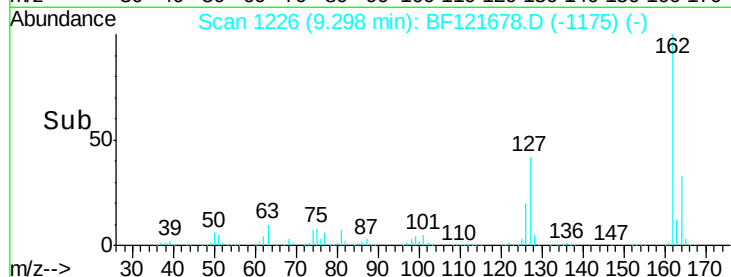
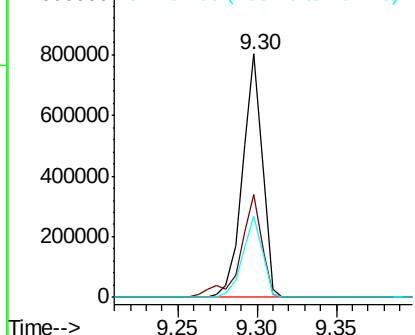
#47
 2-Chloronaphthalene
 Concen: 40.380 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 690303
 Ion Ratio Lower Upper
 162 100
 127 42.4 34.2 51.4
 164 33.2 27.0 40.4

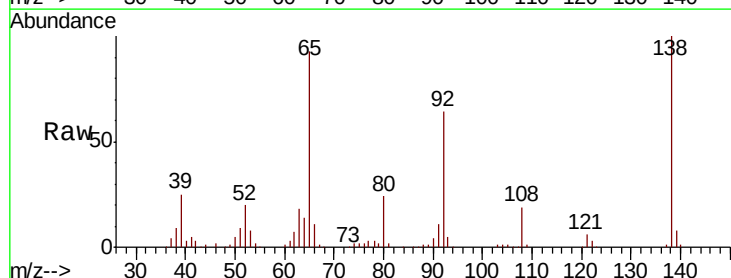


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

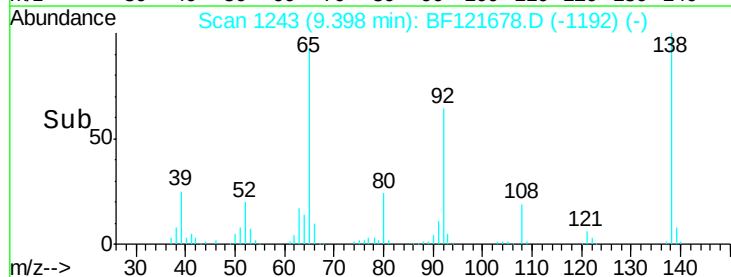
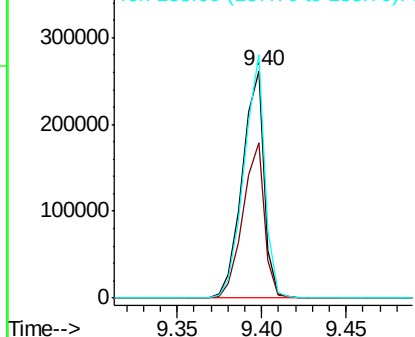


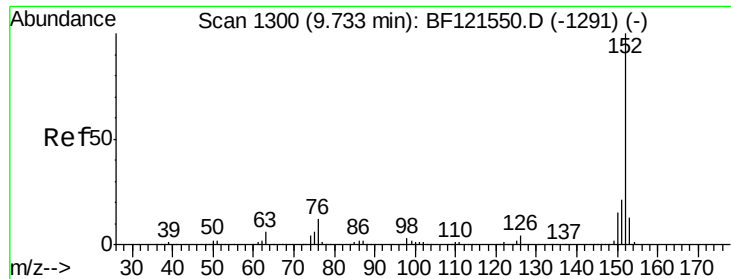
#48
 2-Nitroaniline
 Concen: 44.581 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion: 65 Resp: 236829
 Ion Ratio Lower Upper
 65 100
 92 68.4 56.0 84.0
 138 107.0 84.7 127.1



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





#49

Acenaphthylene

Concen: 40.985 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

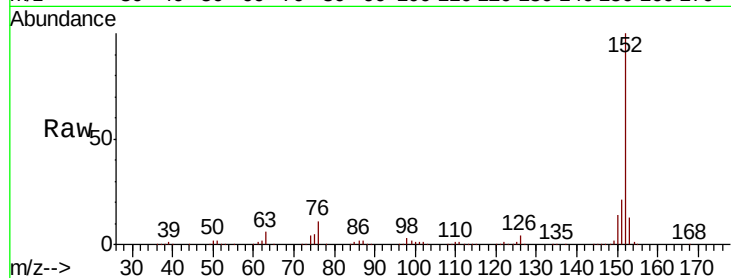
Tot Ion:152 Resp: 1076518

Ion Ratio Lower Upper

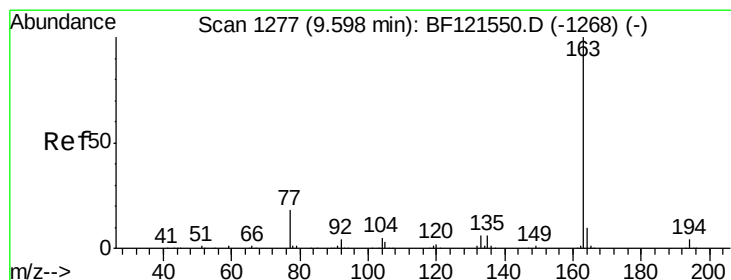
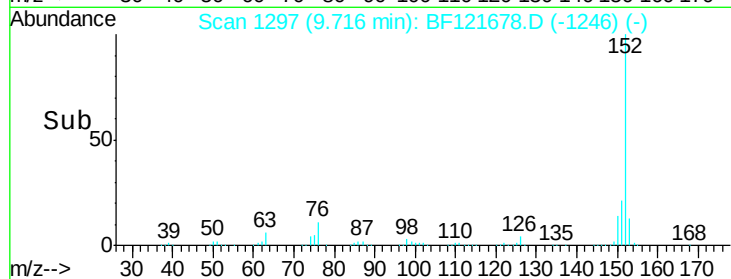
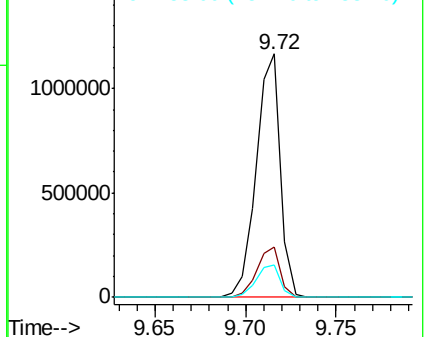
152 100

151 20.7 16.3 24.5

153 13.1 10.7 16.1



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: 41.257 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

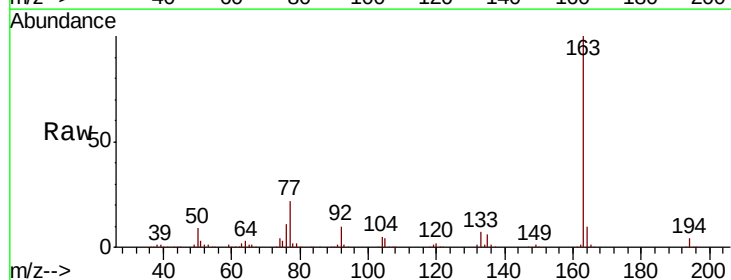
Tgt Ion:163 Resp: 810289

Ion Ratio Lower Upper

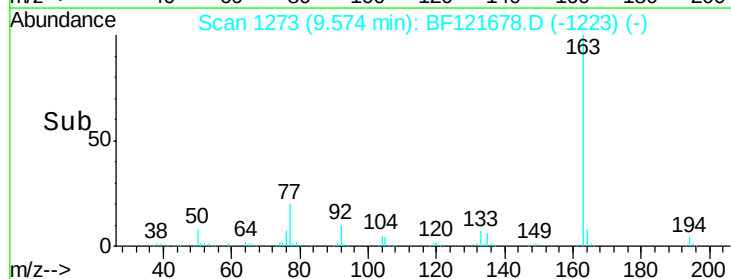
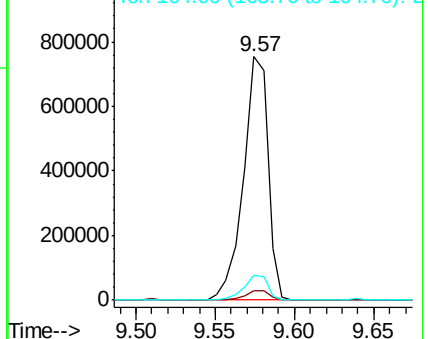
163 100

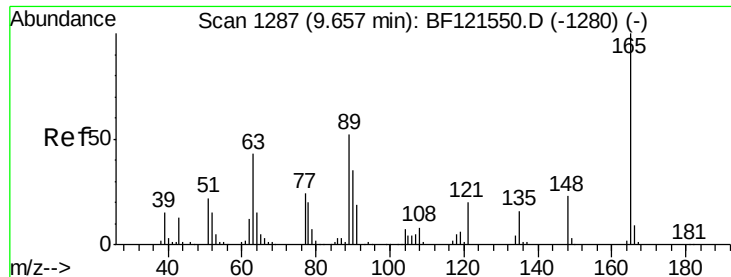
194 3.9 3.3 4.9

164 10.2 8.0 12.0



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

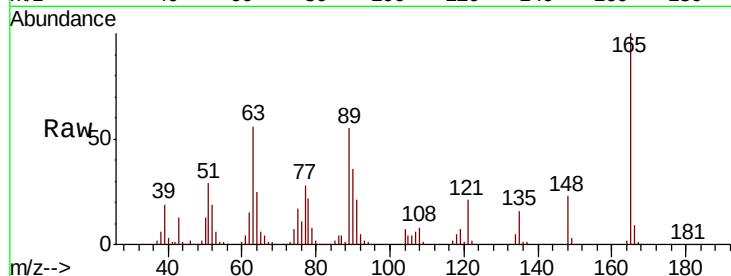




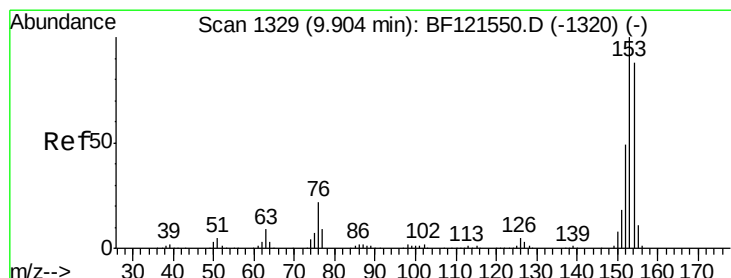
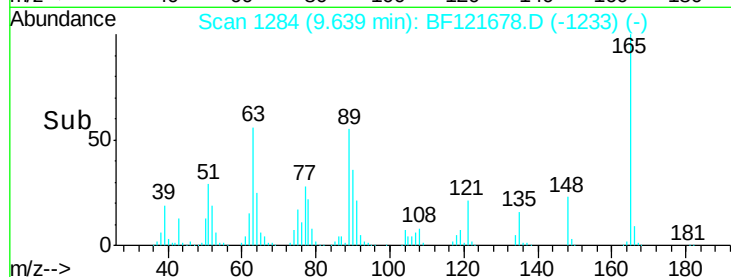
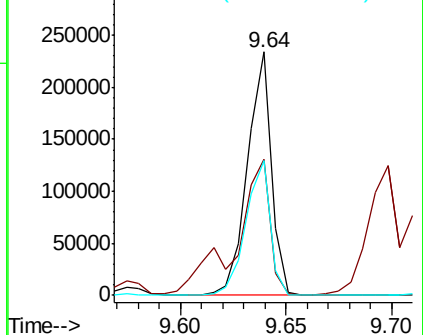
#51
 2,6-Dinitrotoluene
 Concen: 44.143 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	165	Resp	184636
Ion Ratio	Lower	Upper	
165	100		
63	56.0	47.6	71.4
89	55.3	46.0	69.0

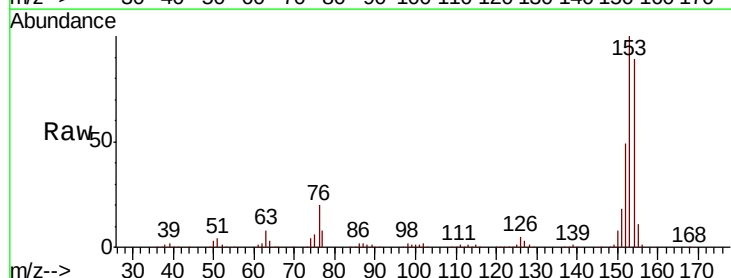


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

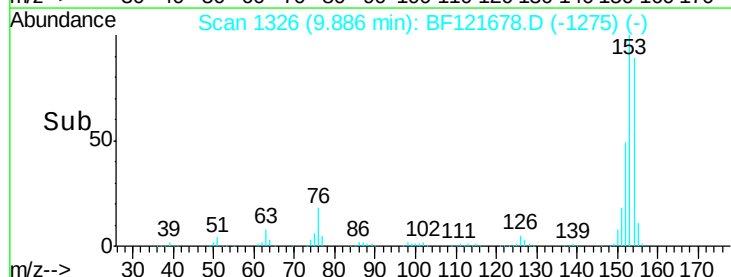
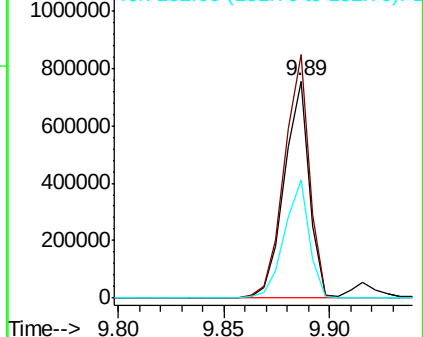


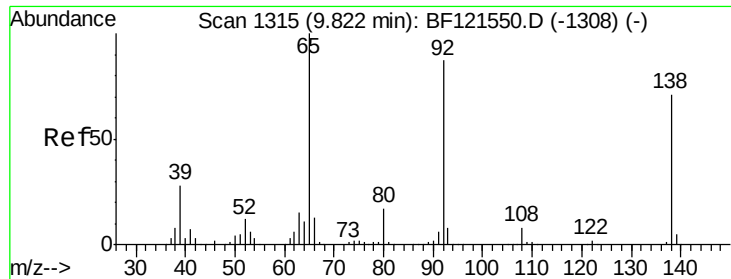
#52
 Acenaphthene
 Concen: 37.806 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion	154	Resp	627204
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.9	134.9
152	54.8	43.8	65.6



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

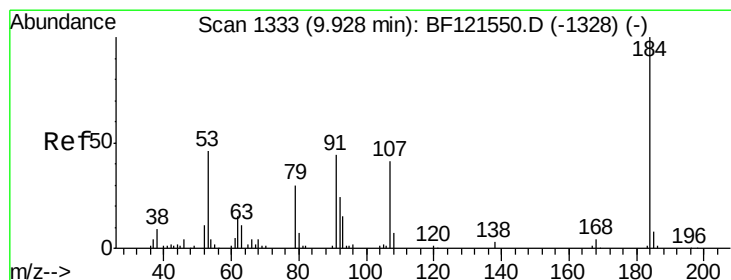
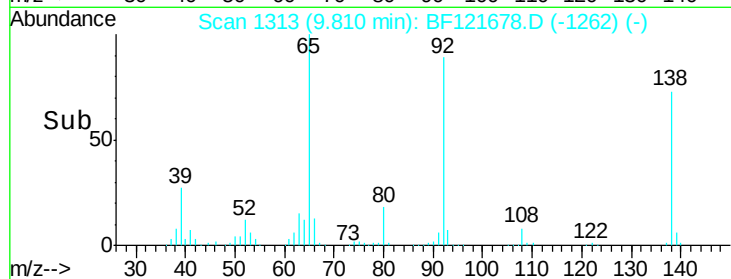
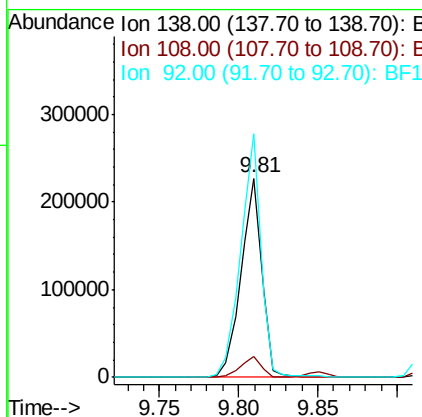
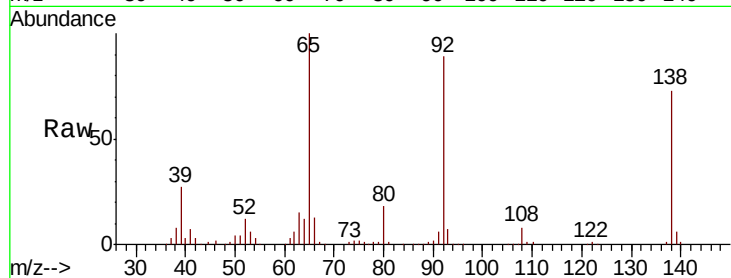




#53
 3-Nitroaniline
 Concen: 42.366 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

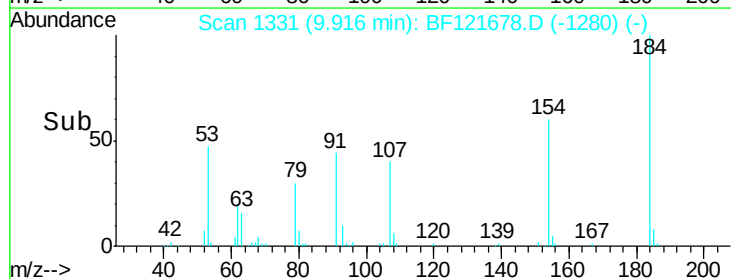
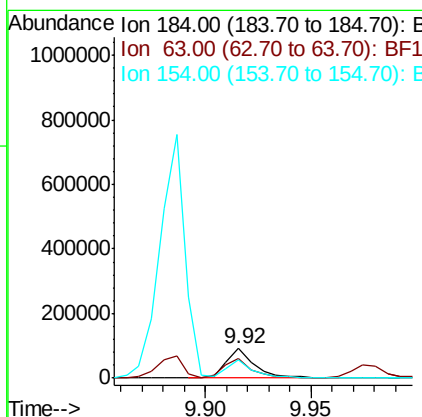
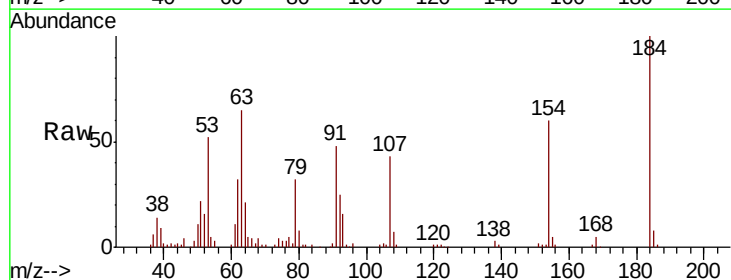
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

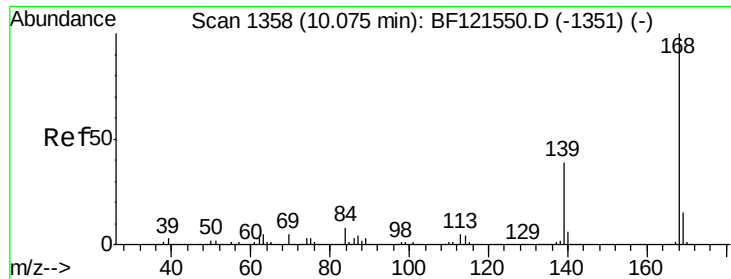
Tot Ion:138 Resp: 205280
 Ion Ratio Lower Upper
 138 100
 108 10.8 9.1 13.7
 92 122.4 96.5 144.7



#54
 2,4-Dinitrophenol
 Concen: 40.459 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion:184 Resp: 85442
 Ion Ratio Lower Upper
 184 100
 63 65.1 51.5 77.3
 154 60.4 46.6 70.0

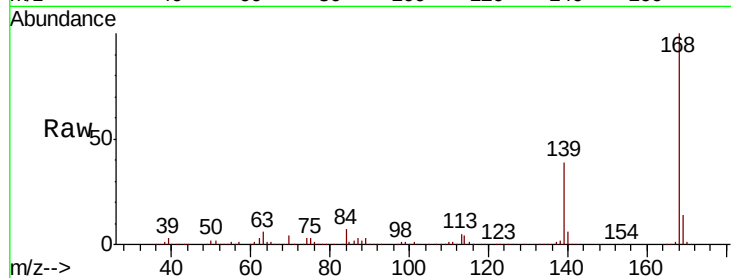




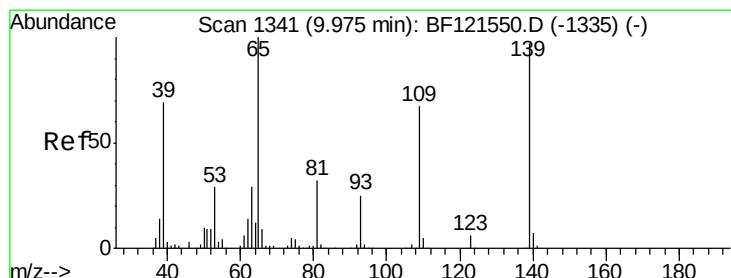
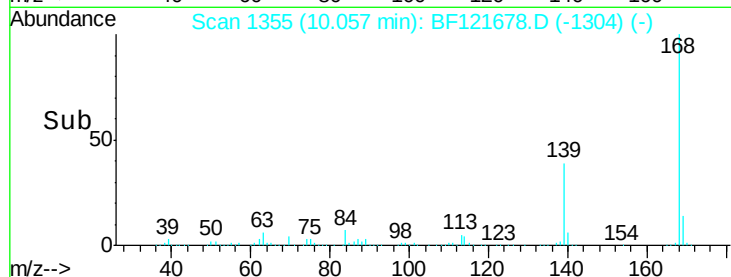
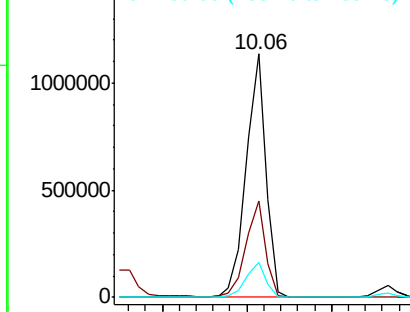
#55
Dibenzenofuran
Concen: 39.918 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 932613
Ion Ratio Lower Upper
168 100
139 39.4 31.8 47.8
169 14.2 11.6 17.4

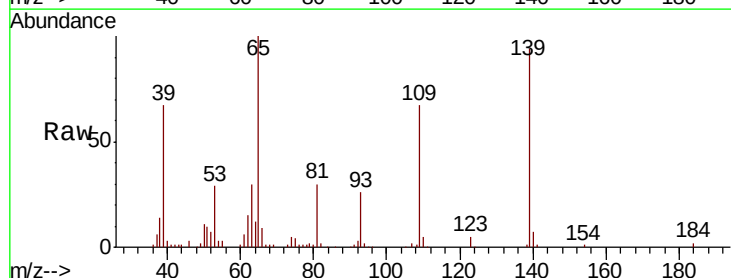


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

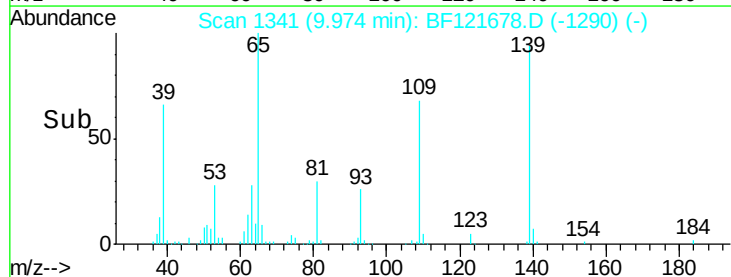
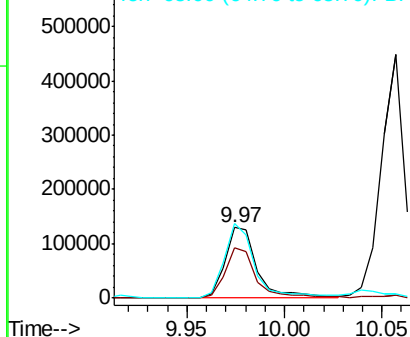


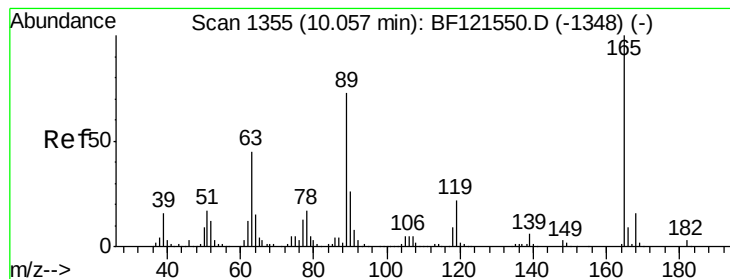
#56
4-Nitrophenol
Concen: 38.475 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion:139 Resp: 148677
Ion Ratio Lower Upper
139 100
109 71.9 48.1 88.1
65 106.7 74.7 114.7



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: 46.228 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 243257

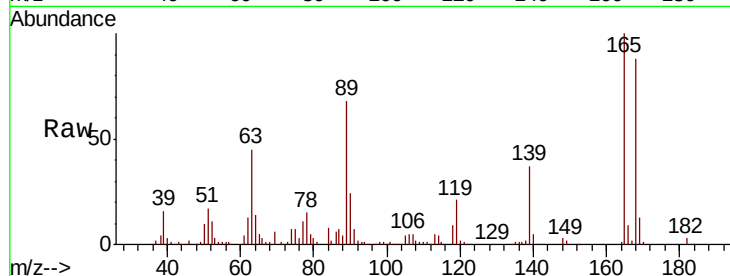
Ion Ratio Lower Upper

165 100

63 45.0 36.7 55.1

89 67.8 57.7 86.5

182 2.7 2.1 3.1

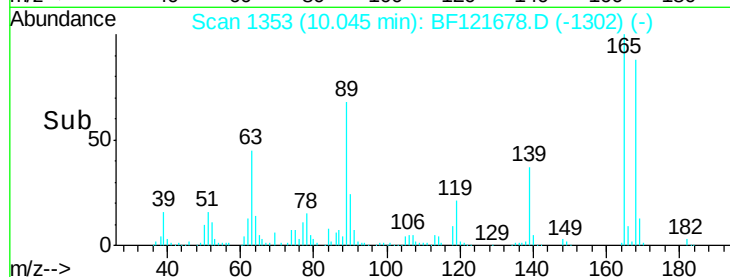


Abundance Ion 165.00 (164.70 to 165.70): E

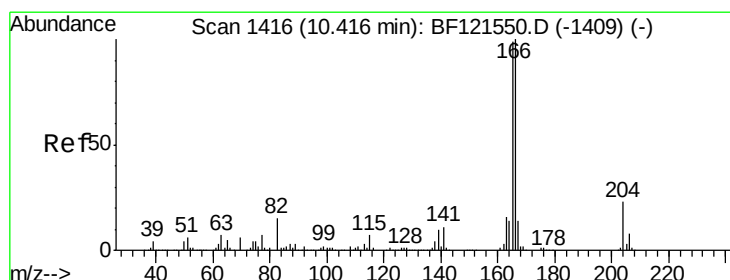
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



Time-->



#58

Fluorene

Concen: 41.076 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

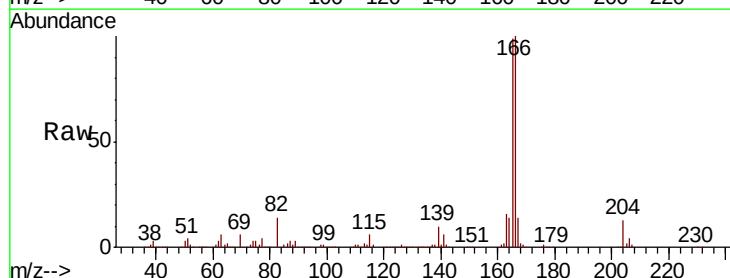
Tgt Ion:166 Resp: 733888

Ion Ratio Lower Upper

166 100

165 98.8 80.1 120.1

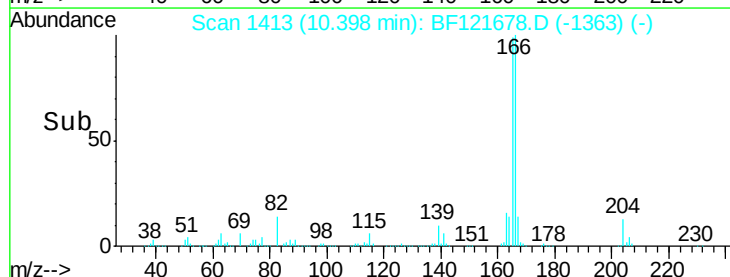
167 13.7 10.8 16.2



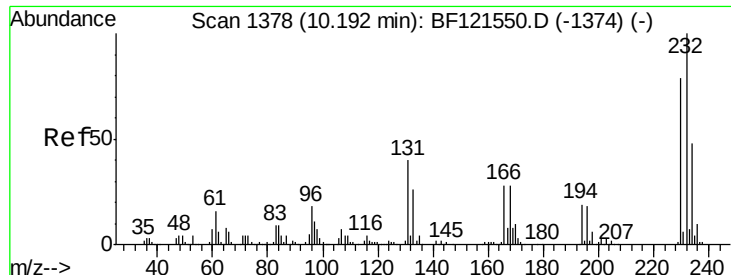
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



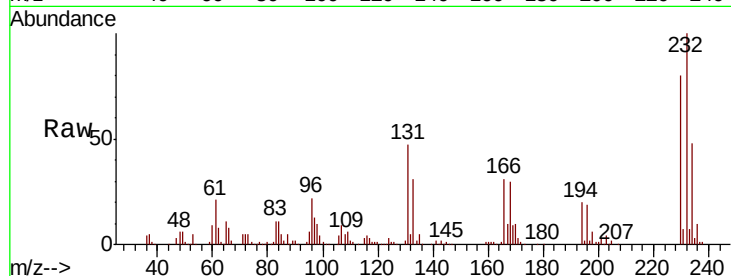
Time-->



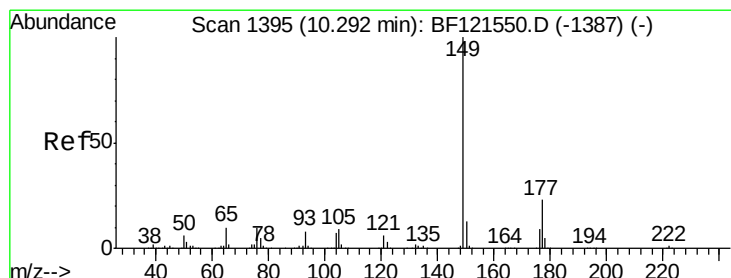
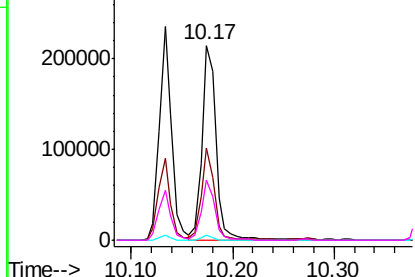
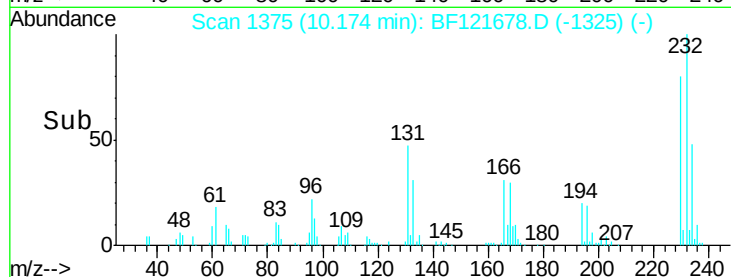
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.621 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	206383
Ion	Ratio	Lower Upper
232	100	
131	44.2	35.1 52.7
130	2.2	1.6 2.4
166	29.1	23.3 34.9

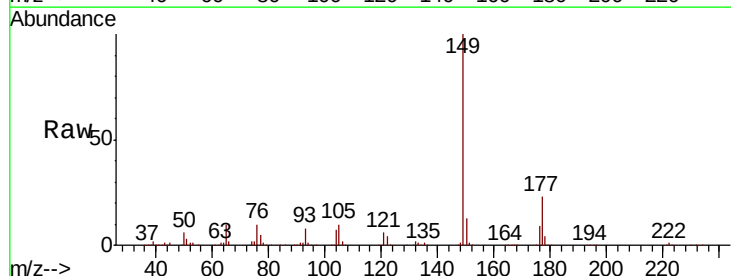


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

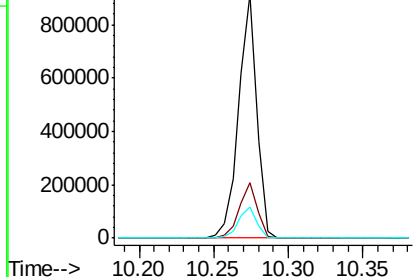
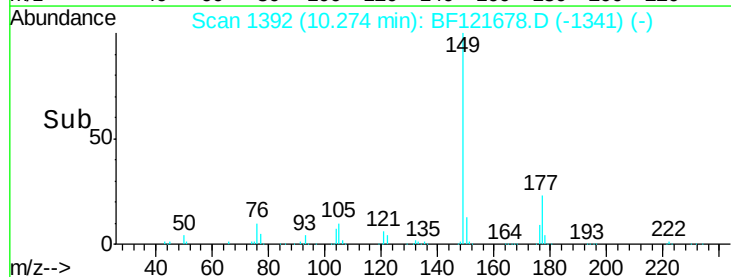


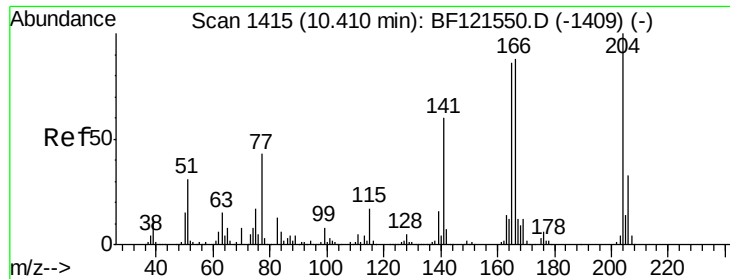
#60
 Diethylphthalate
 Concen: 40.681 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion:149	Resp:	778989
Ion	Ratio	Lower Upper
149	100	
177	22.6	18.1 27.1
150	12.6	9.8 14.8



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

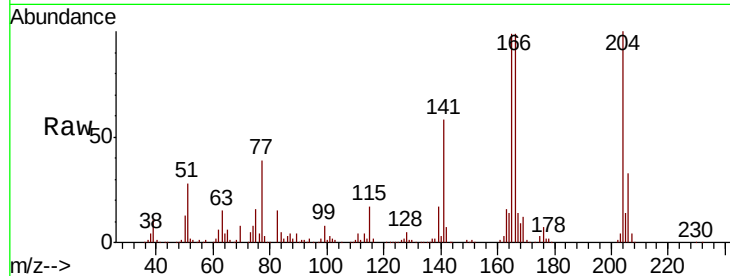




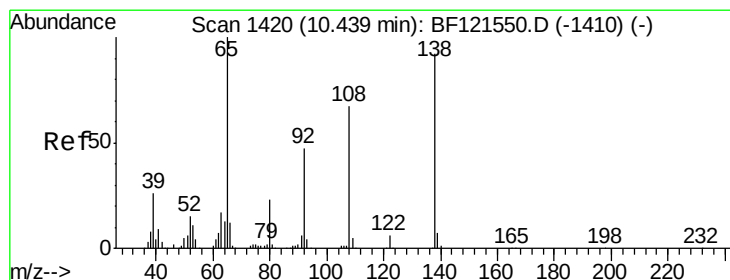
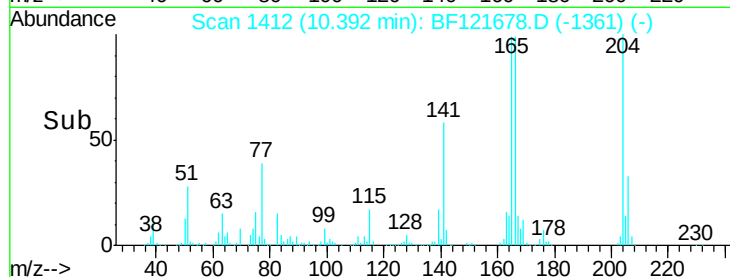
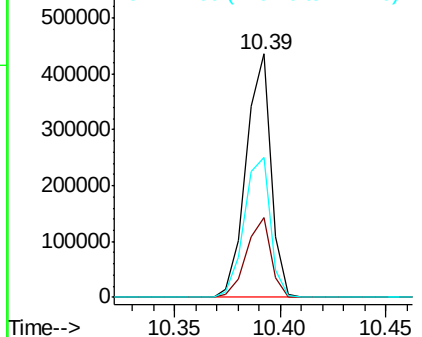
#61
4-Chlorophenyl-phenylether
Concen: 41.603 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.7	40.1
141	57.7	50.4	75.6

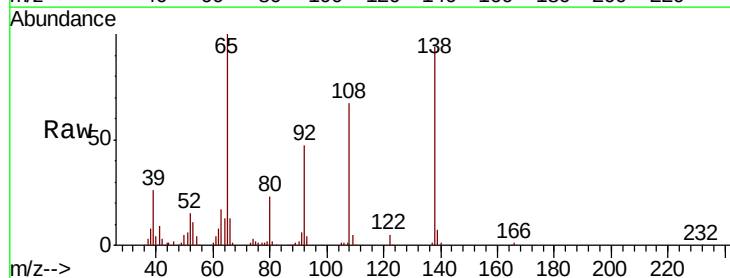


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

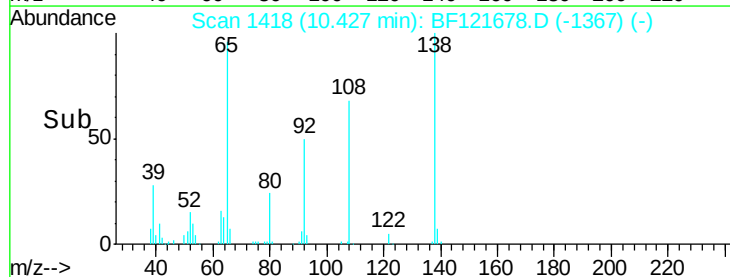
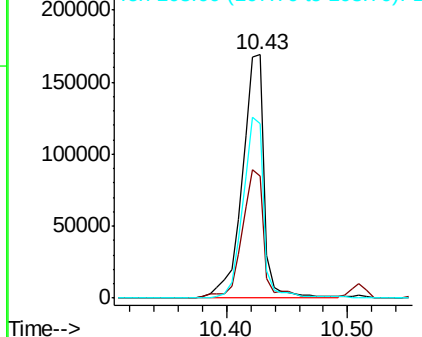


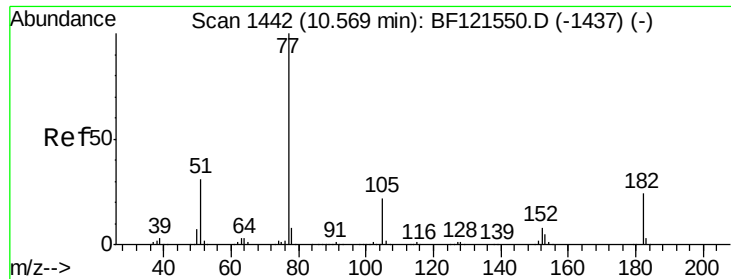
#62
4-Nitroaniline
Concen: 44.187 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	34.8	74.8
108	71.8	55.5	95.5



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





#63

Azobenzene

Concen: 39.771 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 811002

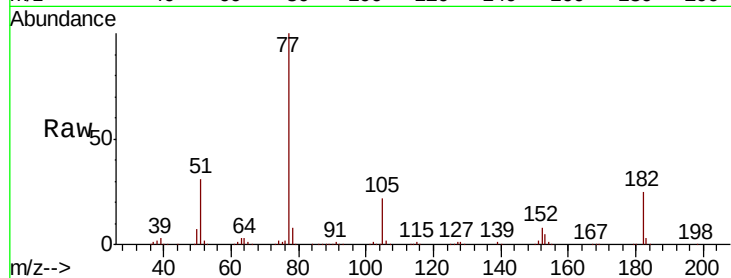
Ion Ratio Lower Upper

77 100

182 25.1 6.8 46.8

105 21.6 2.2 42.2

51 31.2 10.7 50.7

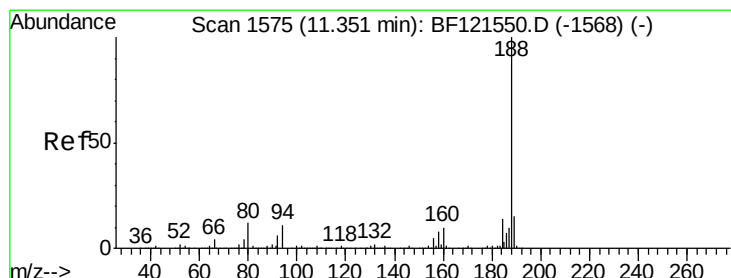
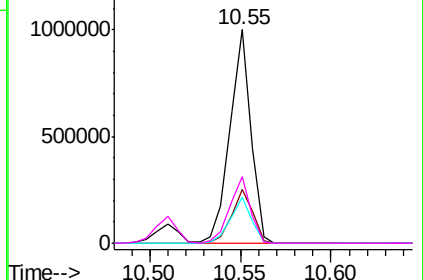
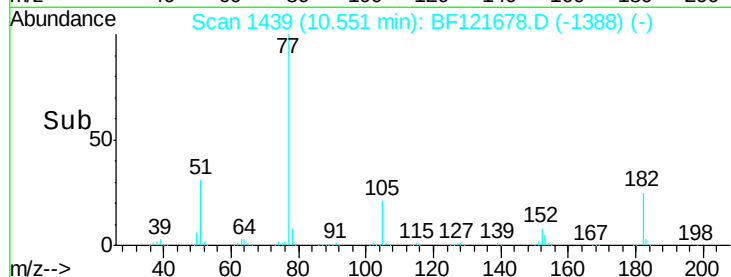


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

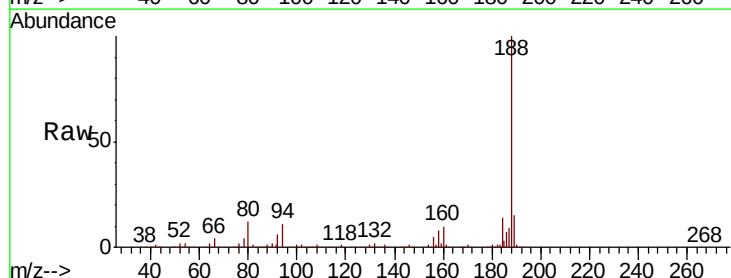
Tgt Ion: 188 Resp: 509286

Ion Ratio Lower Upper

188 100

94 11.1 8.4 12.6

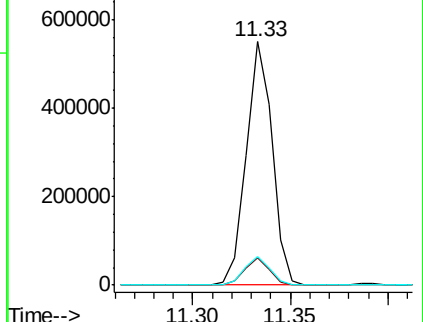
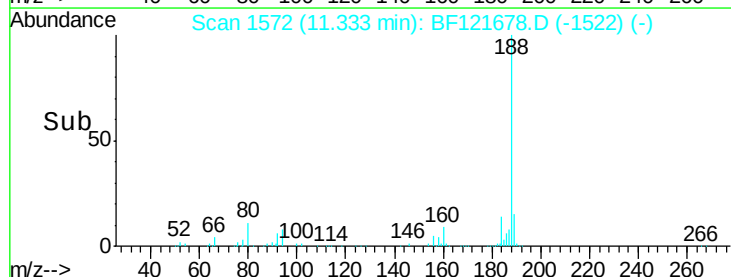
80 11.7 9.0 13.4

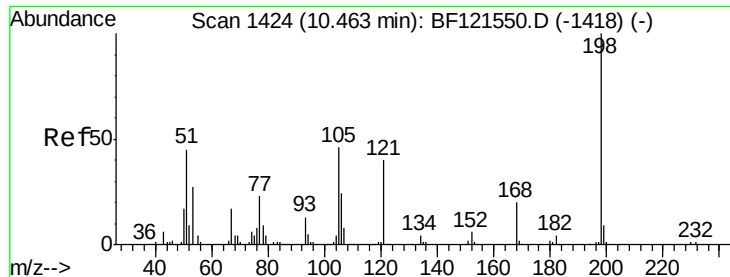


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

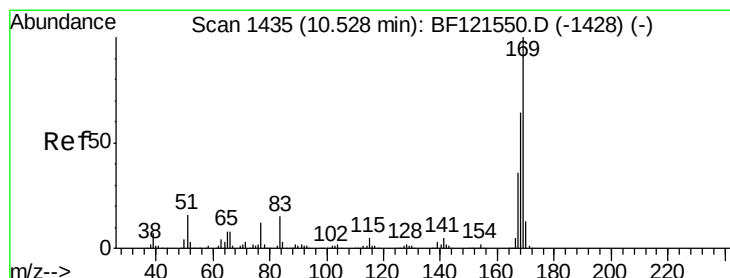
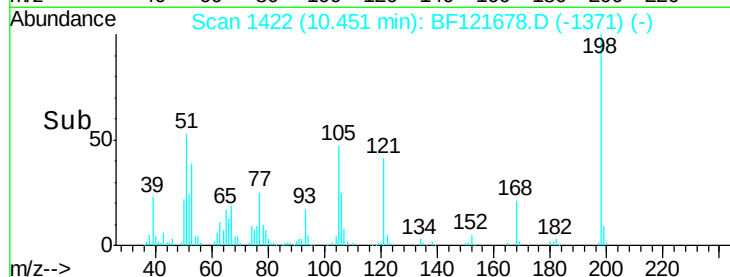
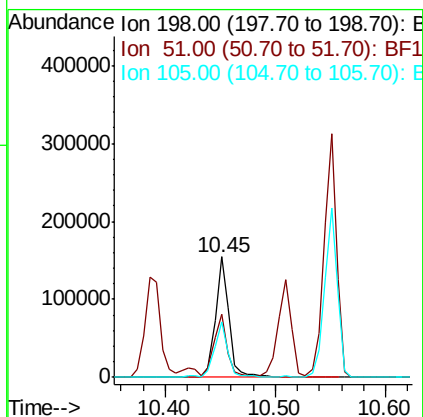
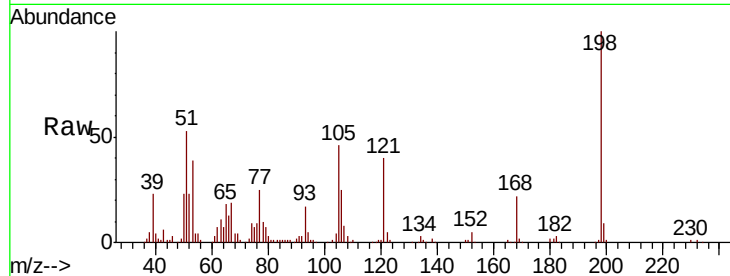




#65
4,6-Dinitro-2-methylphenol
Concen: 42.652 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

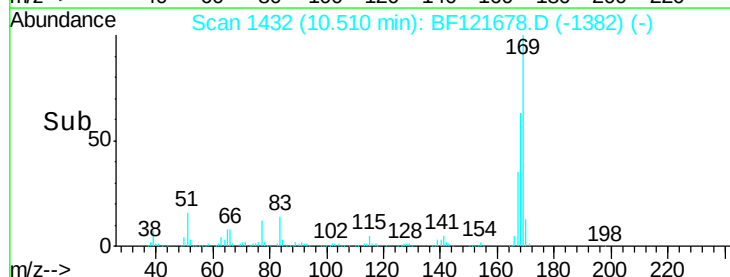
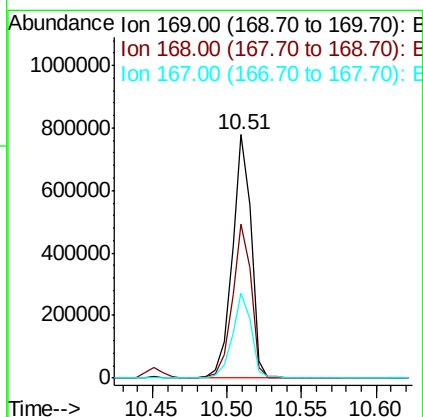
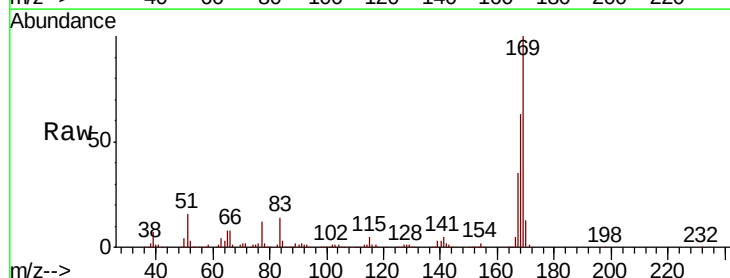
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

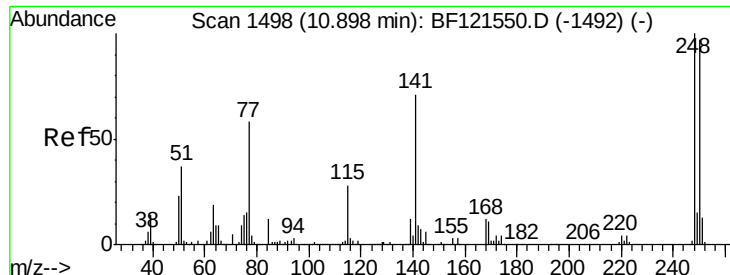
Tot Ion	Ratio	Lower	Upper
198	100		
51	52.9	20.3	60.3
105	46.3	20.2	60.2



#66
n-Nitrosodiphenylamine
Concen: 39.810 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.0	51.8	77.8
167	34.8	28.4	42.6

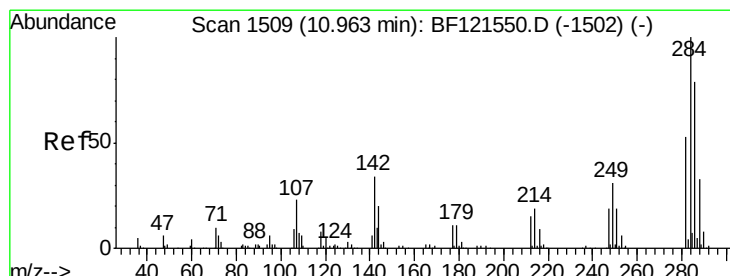
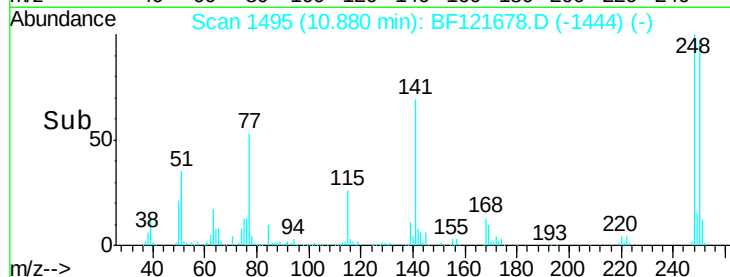
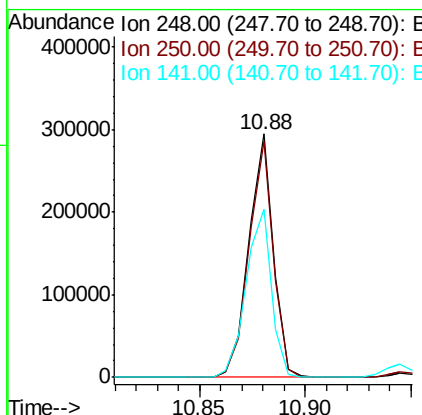
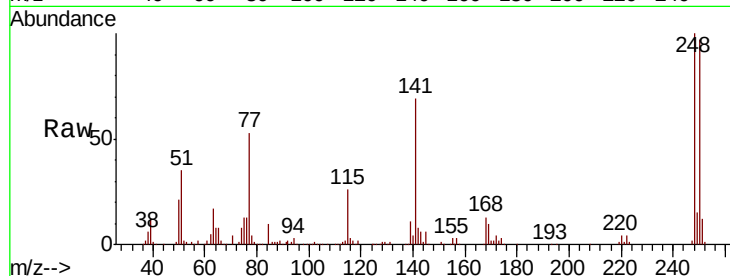




#67
 4-Bromophenyl-phenylether
 Concen: 41.158 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

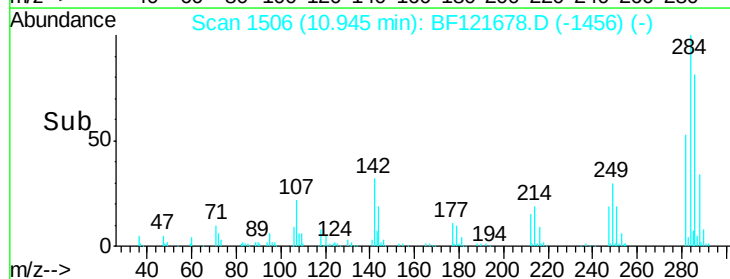
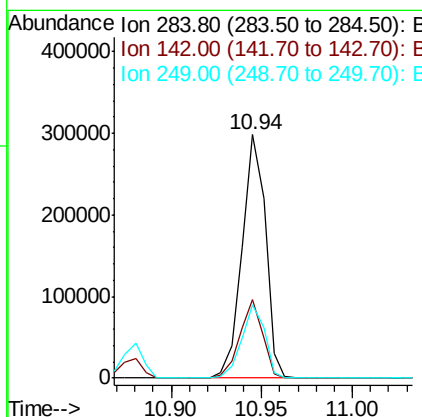
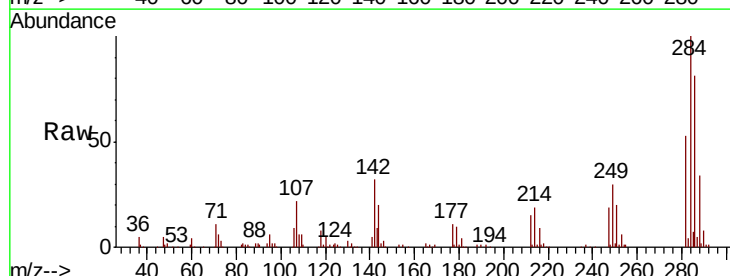
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

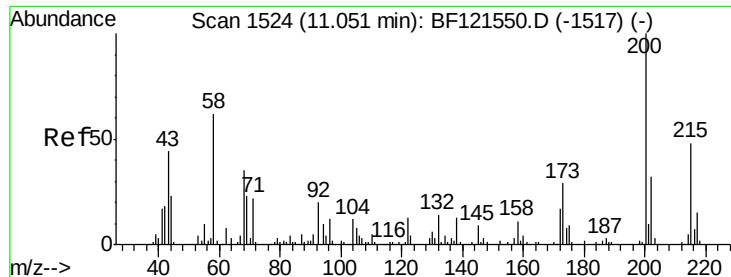
Tot Ion:248 Resp: 238652
 Ion Ratio Lower Upper
 248 100
 250 97.1 79.4 119.0
 141 68.8 52.2 78.4



#68
 Hexachlorobenzene
 Concen: 41.023 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion:284 Resp: 268443
 Ion Ratio Lower Upper
 284 100
 142 32.4 24.0 36.0
 249 30.4 23.9 35.9

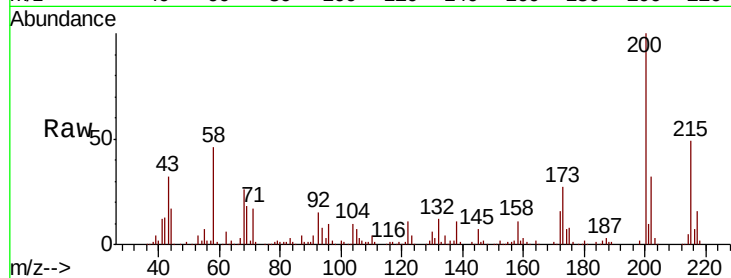




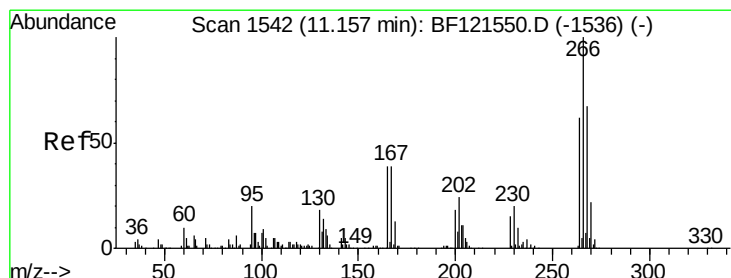
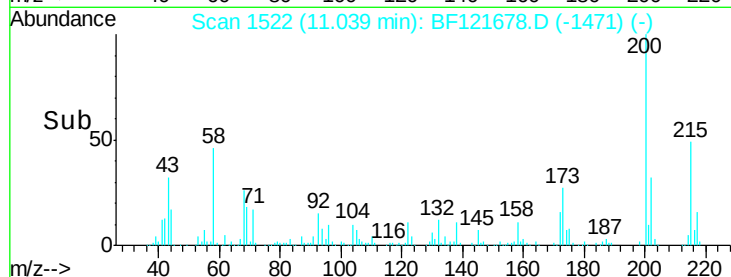
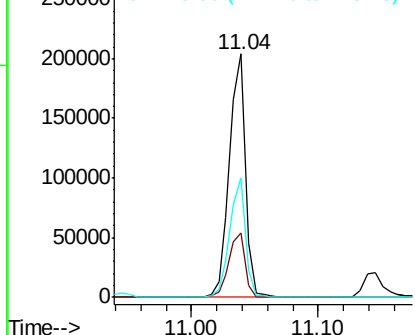
#69
Atrazine
Concen: 41.320 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.0	46.0
215	49.3	28.4	68.4

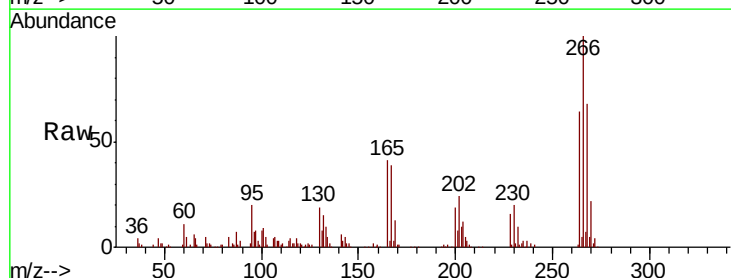


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

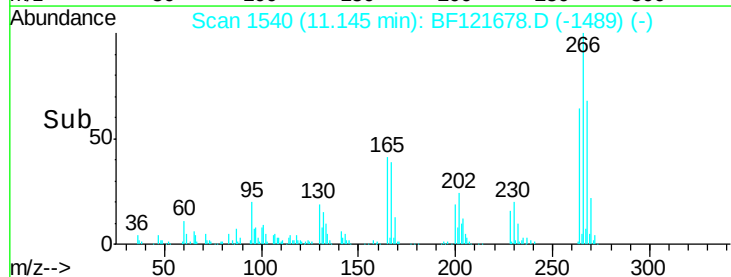
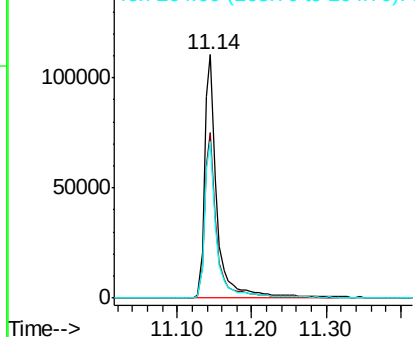


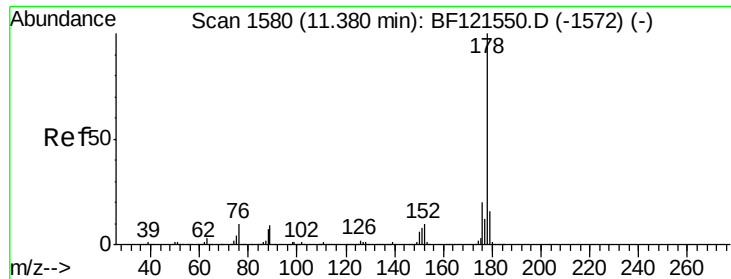
#70
Pentachlorophenol
Concen: 35.843 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	54.6	81.8
264	64.2	51.1	76.7



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

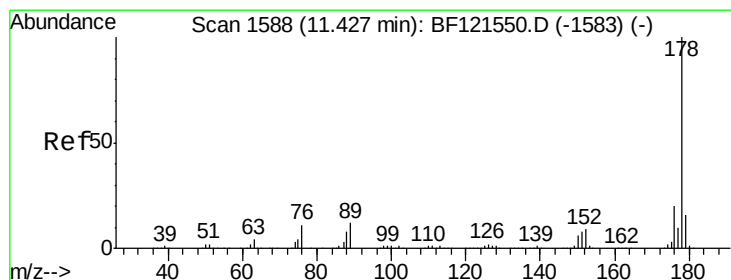
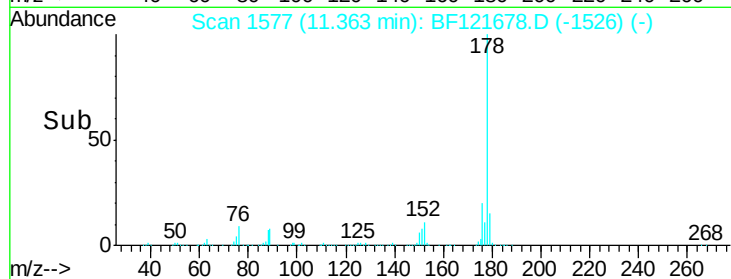
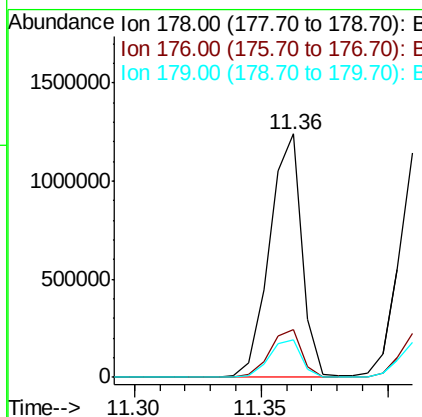
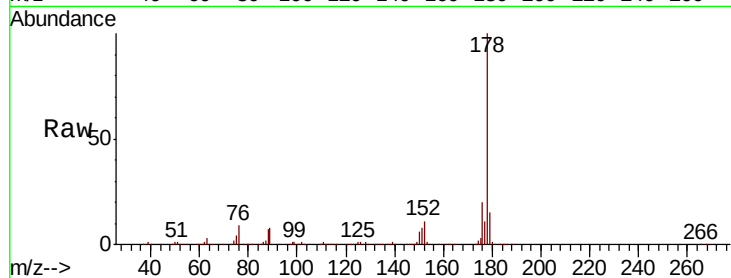




#71
Phenanthrene
Concen: 39.920 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

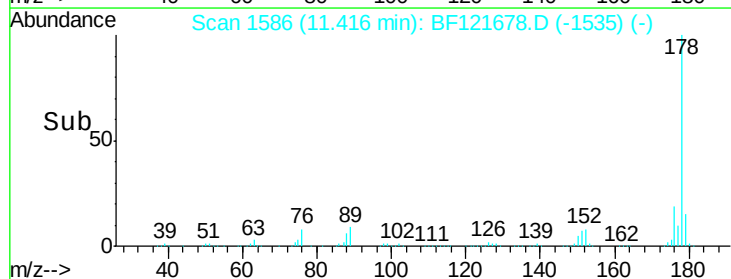
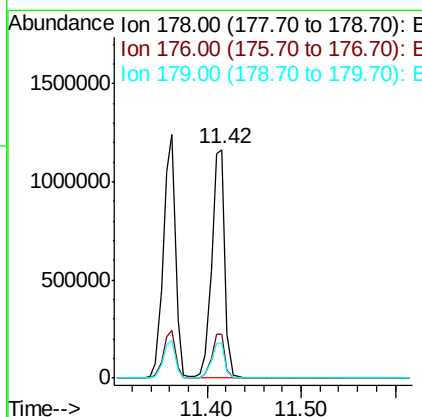
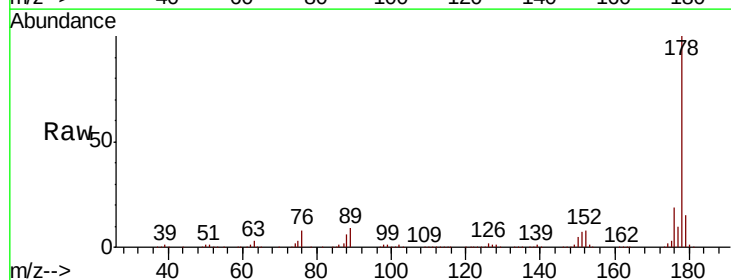
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

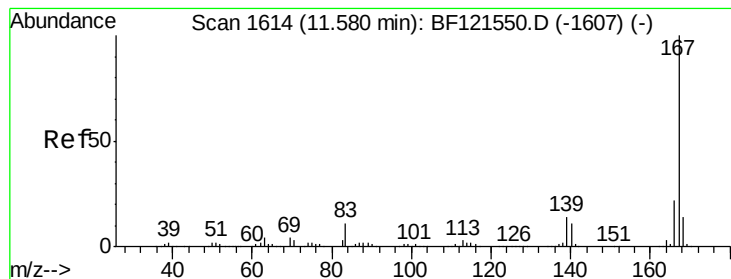
Tot Ion:178 Resp: 1107690
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.3 12.6 18.8



#72
Anthracene
Concen: 40.394 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion:178 Resp: 1156681
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.5 12.6 19.0





#73

Carbazole

Concen: 40.867 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

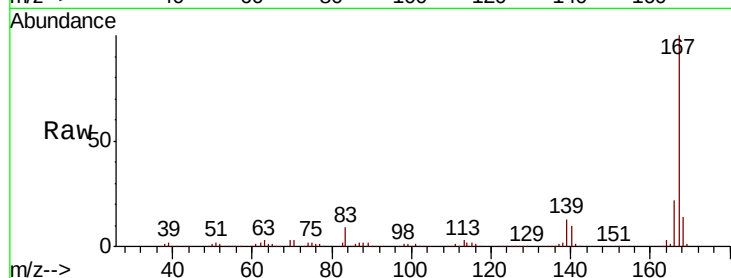
Tot Ion:167 Resp: 1056015

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.6

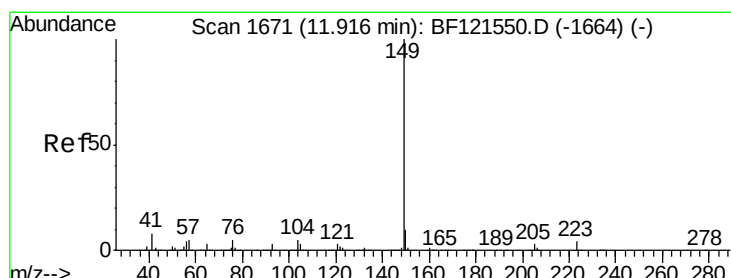
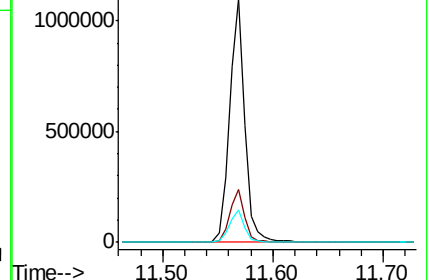
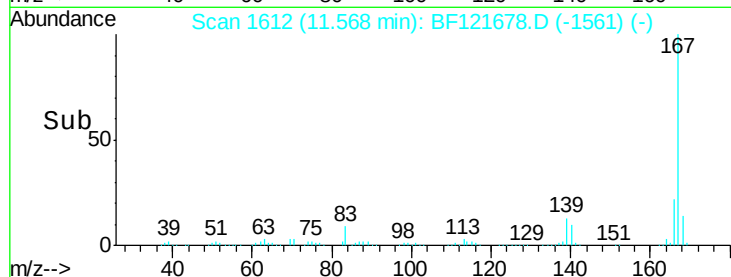
139 13.3 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.640 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

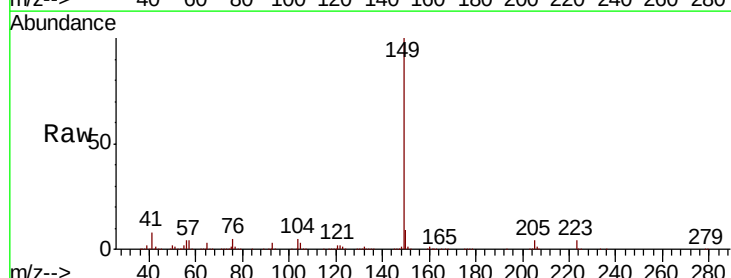
Tgt Ion:149 Resp: 1182206

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

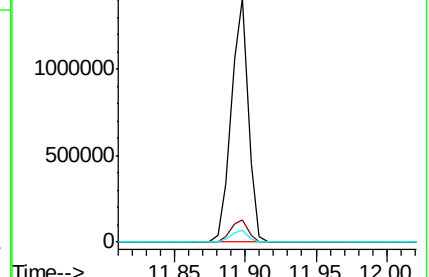
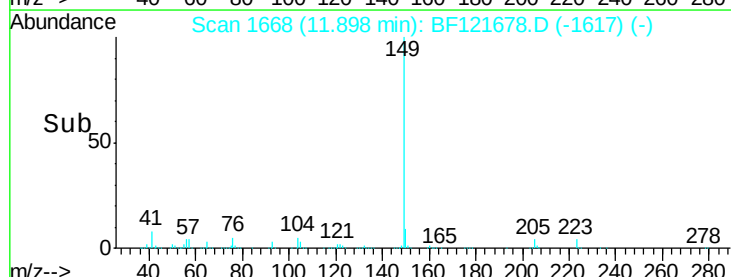
104 5.0 4.2 6.2

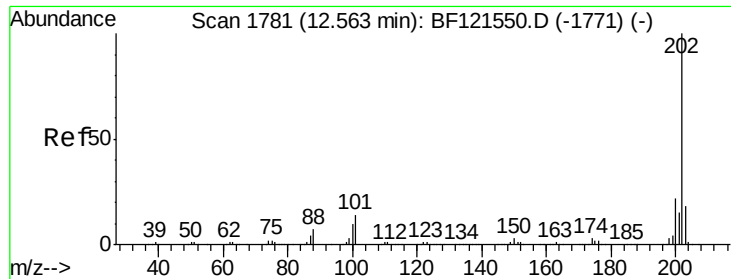


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

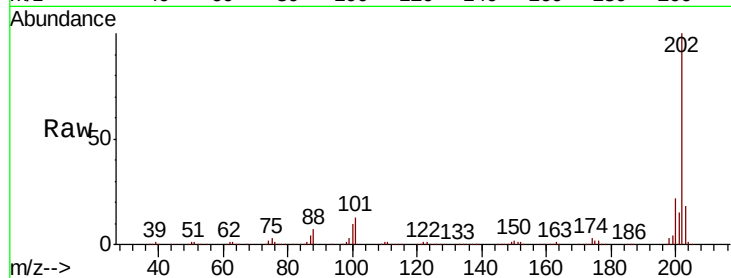




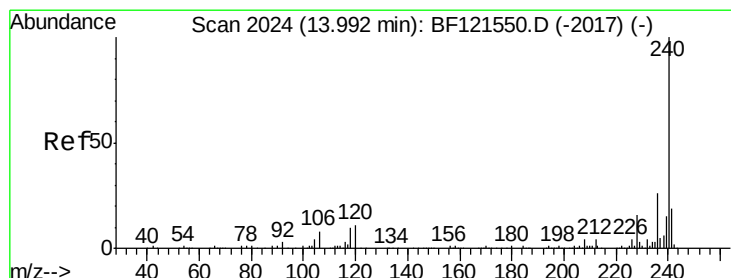
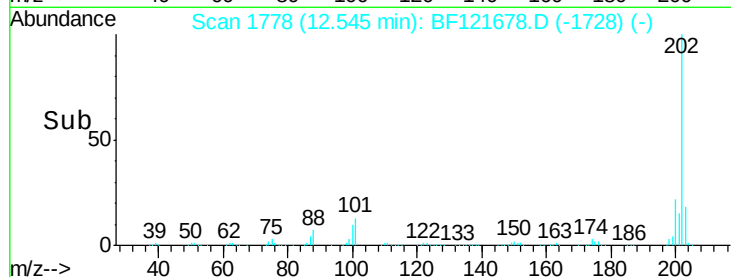
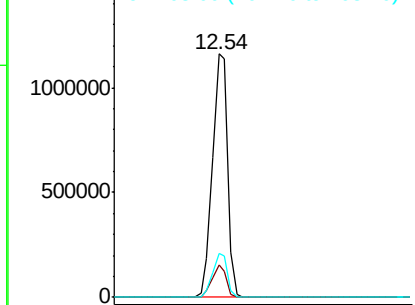
#75
Fluoranthene
Concen: 40.886 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1211065
Ion Ratio Lower Upper
202 100
101 13.5 0.0 31.9
203 17.9 0.0 37.8

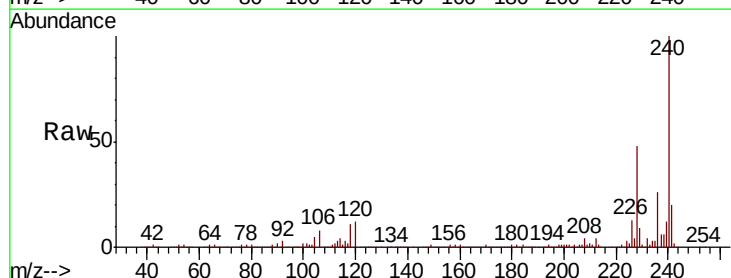


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

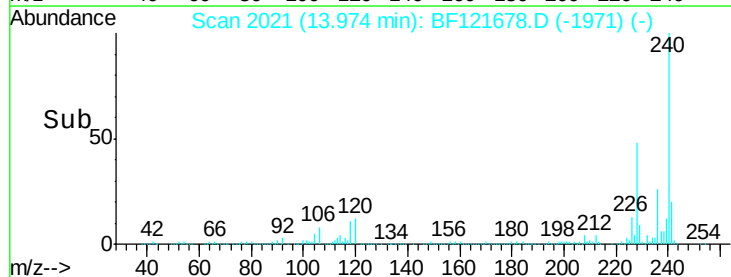
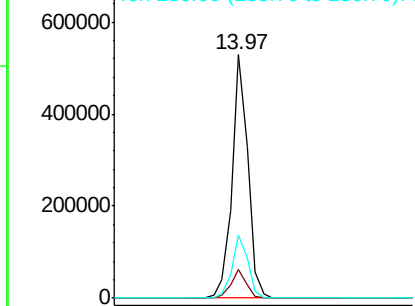


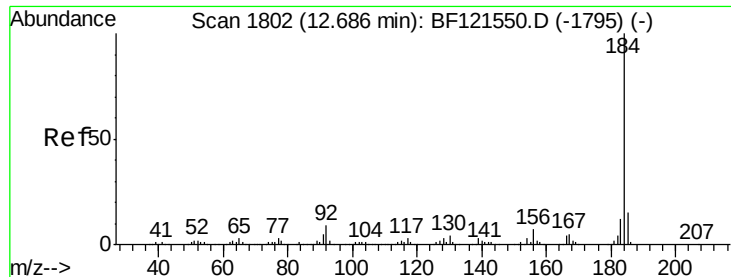
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion:240 Resp: 411588
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 26.0 20.4 30.6



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





#77

Benzidine

Concen: 37.896 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

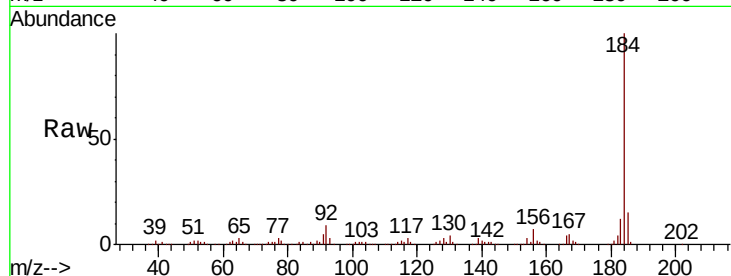
Tot Ion:184 Resp: 517084

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

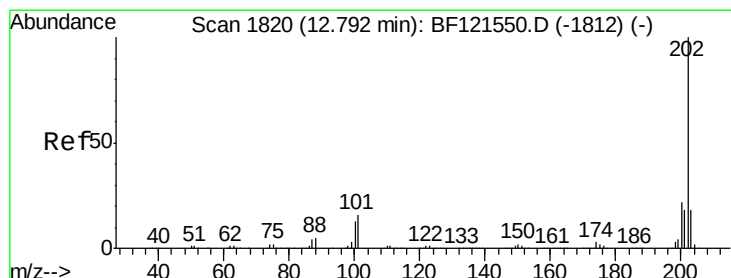
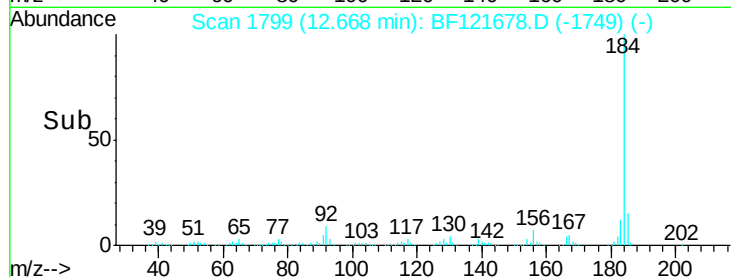
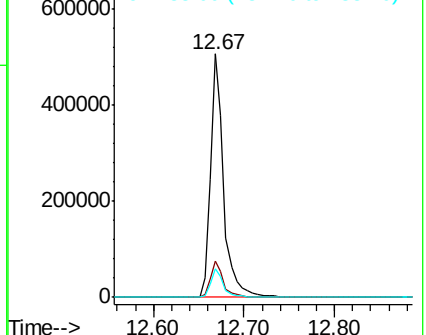
183 11.9 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.735 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

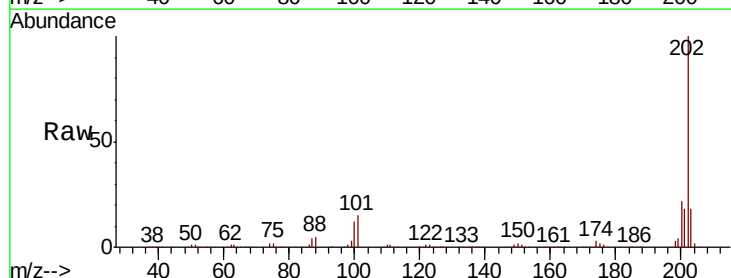
Tgt Ion:202 Resp: 1224976

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

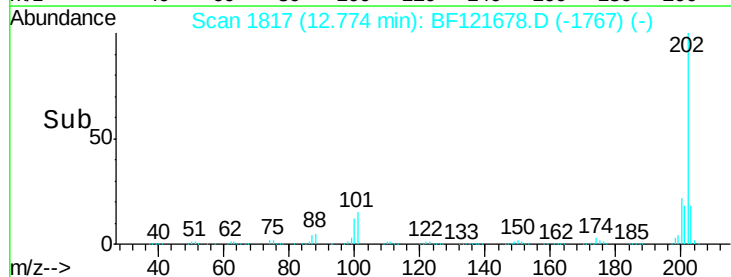
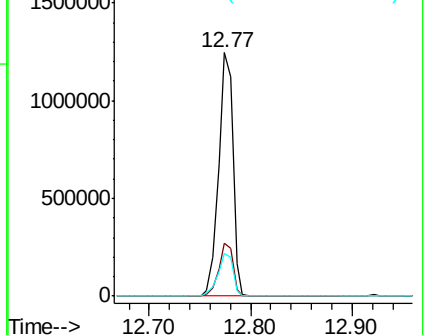
203 17.7 14.4 21.6

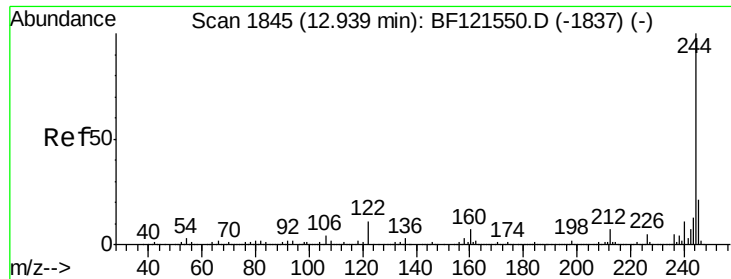


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.817 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

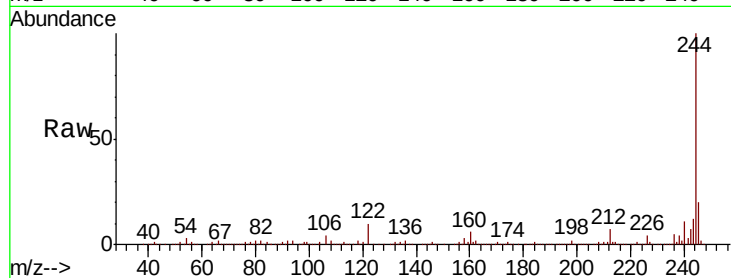
Tot Ion:244 Resp: 1662225

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

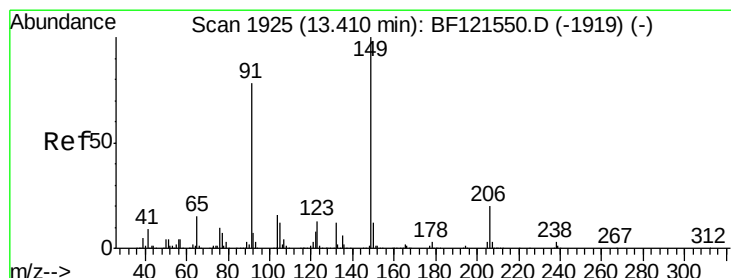
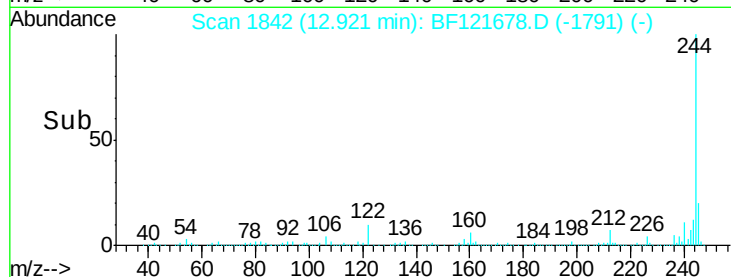
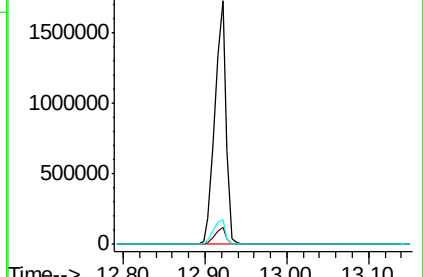
122 10.2 7.4 11.0



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: 41.243 ng

RT: 13.39 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

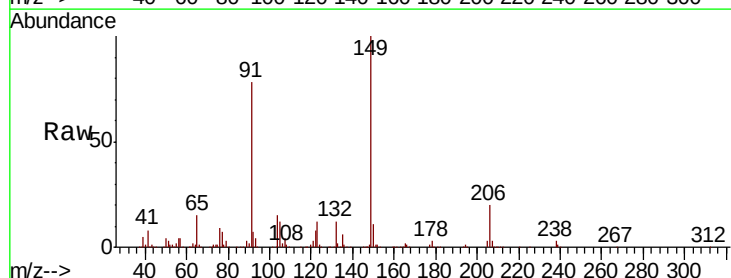
Tgt Ion:149 Resp: 501593

Ion Ratio Lower Upper

149 100

91 77.9 61.0 91.4

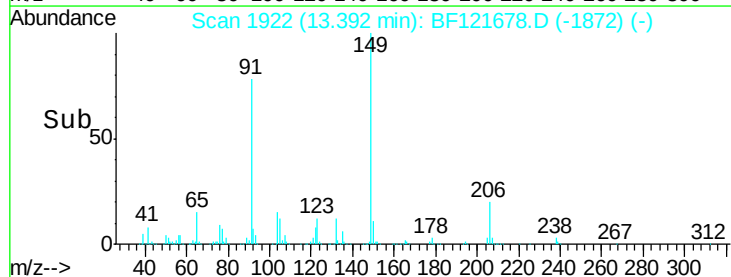
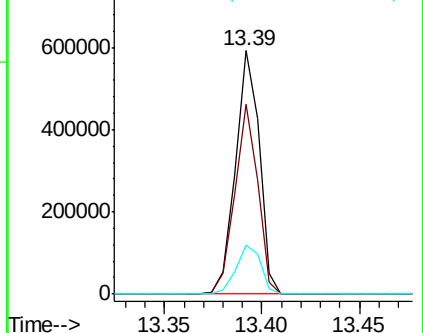
206 20.3 16.6 25.0

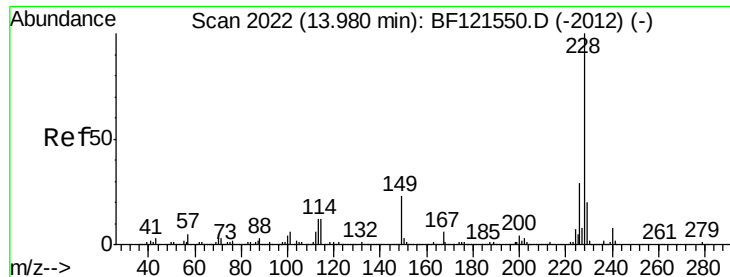


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.763 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

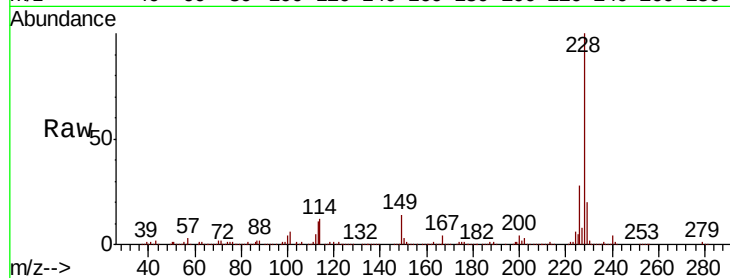
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1061432

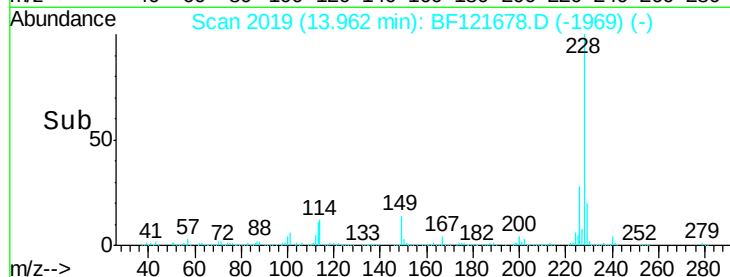
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.3	16.2	24.2



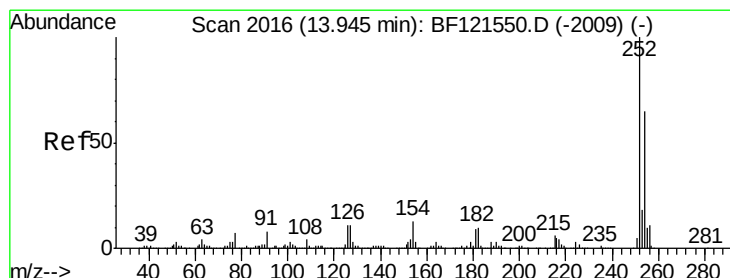
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 40.361 ng

RT: 13.93 min Scan# 2013

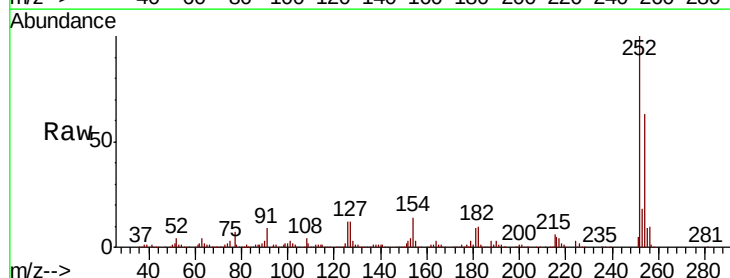
Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Tgt Ion:252 Resp: 410293

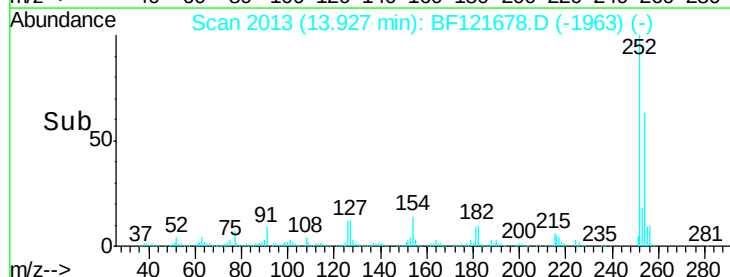
Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.0	76.4
126	12.1	8.6	13.0



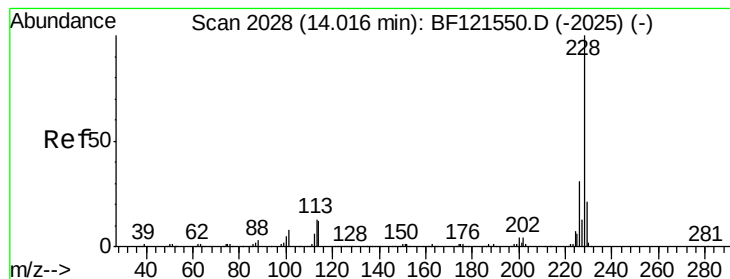
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 40.072 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

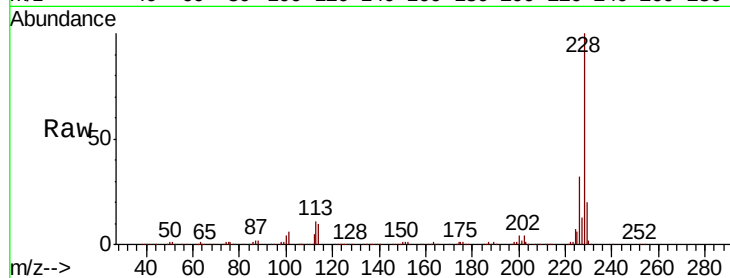
Tot Ion:228 Resp: 1056607

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.4

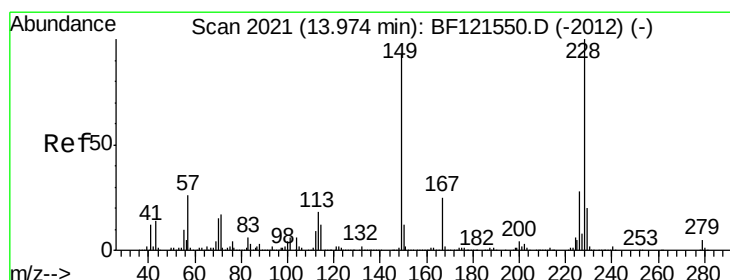
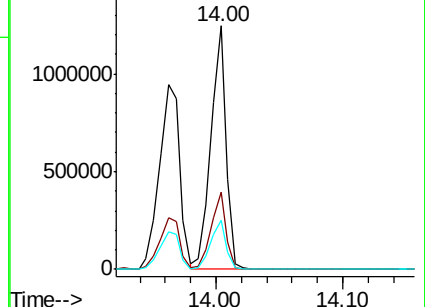
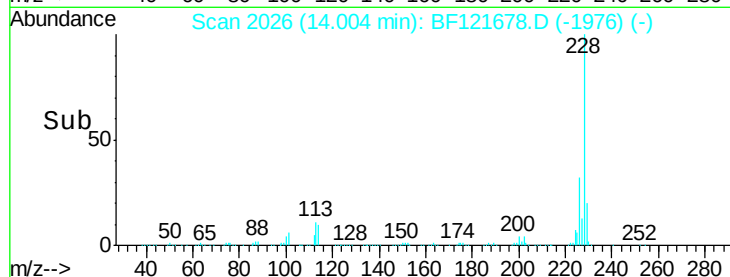
229 20.2 16.0 24.0



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: 40.586 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

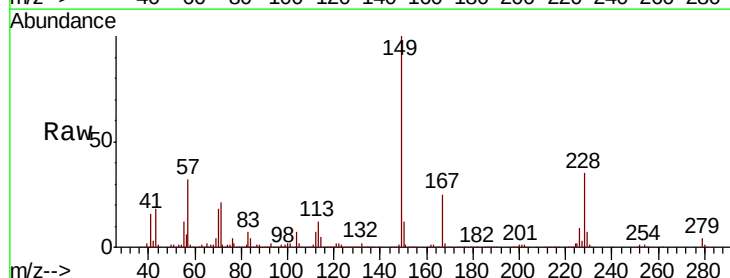
Tgt Ion:149 Resp: 659416

Ion Ratio Lower Upper

149 100

167 25.5 21.3 31.9

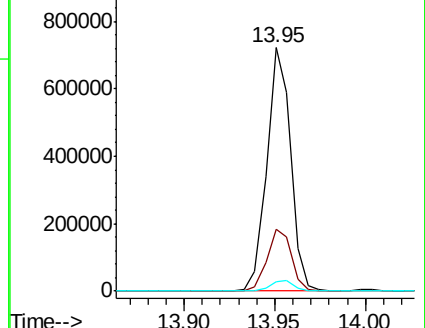
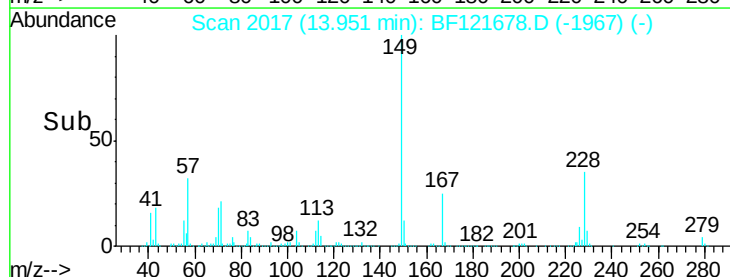
279 4.1 3.4 5.0

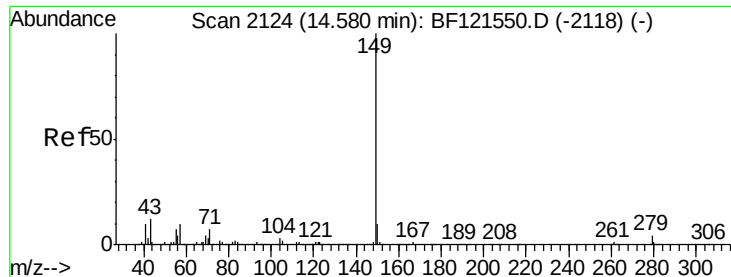


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

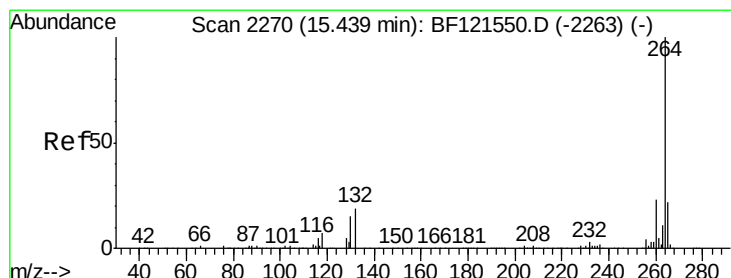
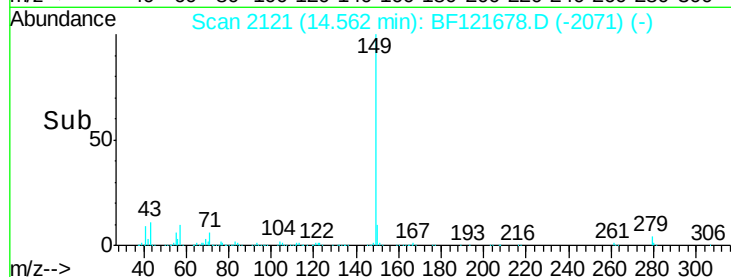
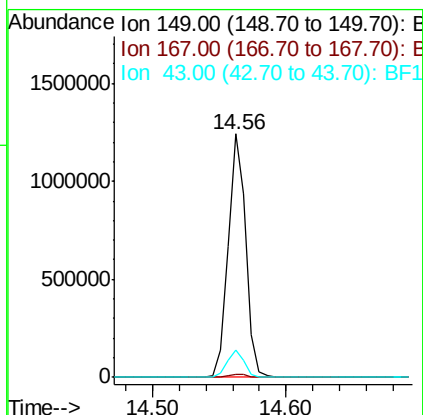
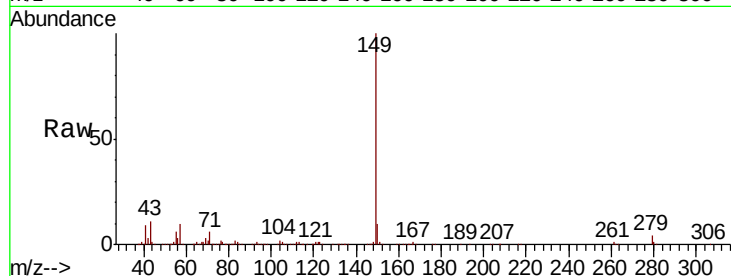




#85
Di-n-octyl phthalate
Concen: 40.133 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

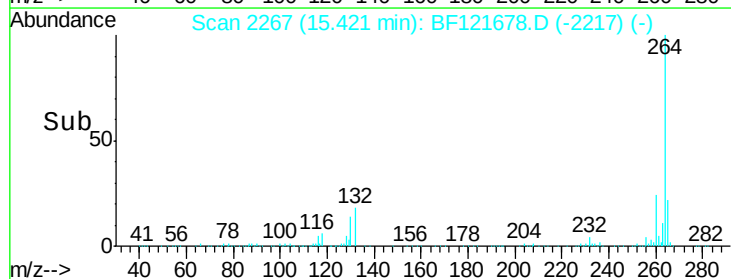
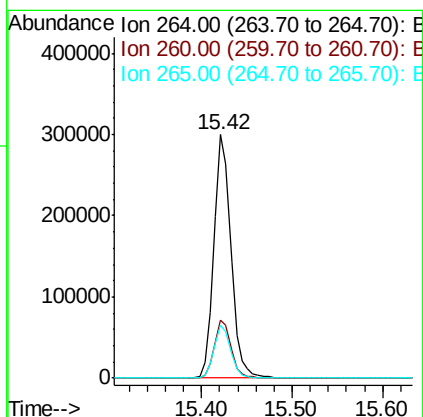
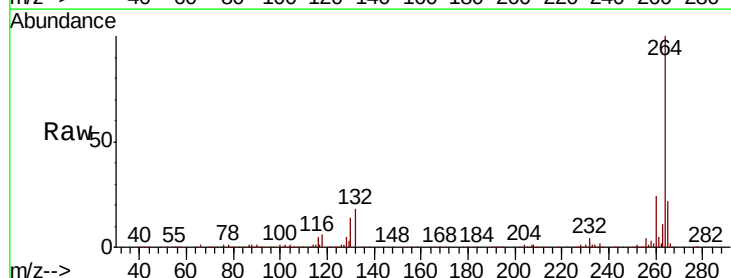
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

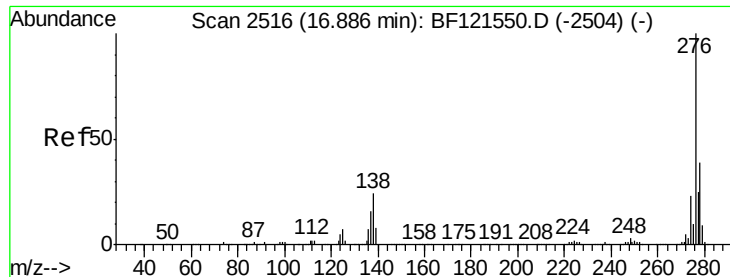
Tot Ion:149 Resp: 1150770
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion:264 Resp: 391836
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.5 17.3 25.9

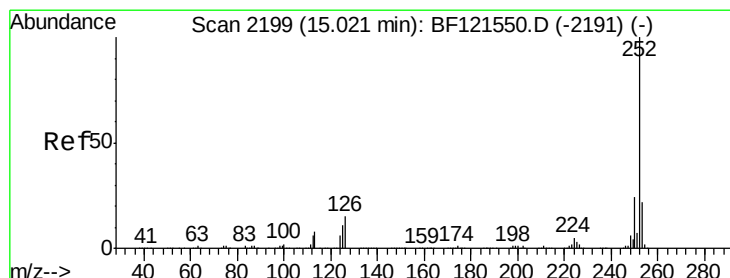
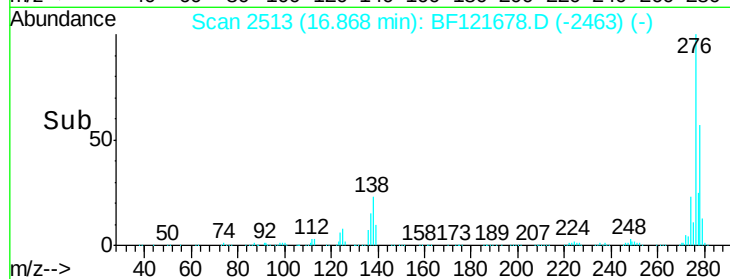
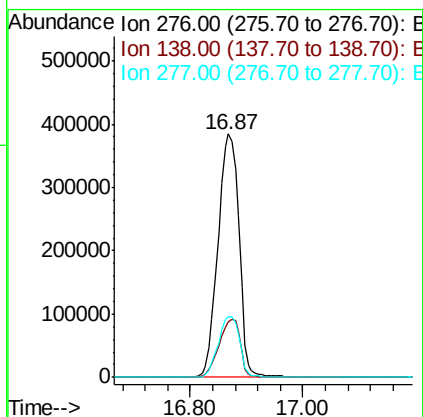
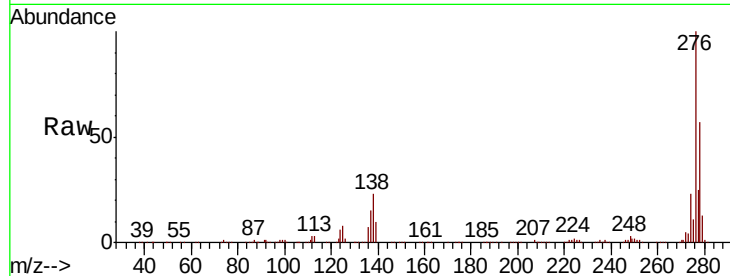




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.250 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

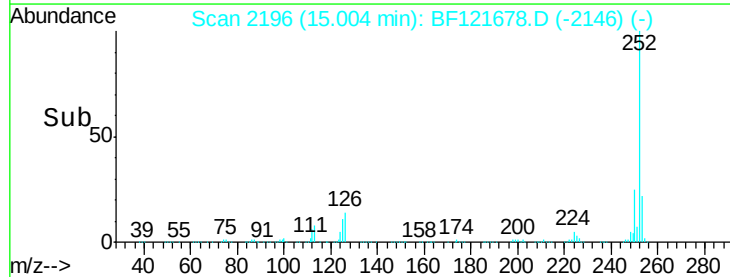
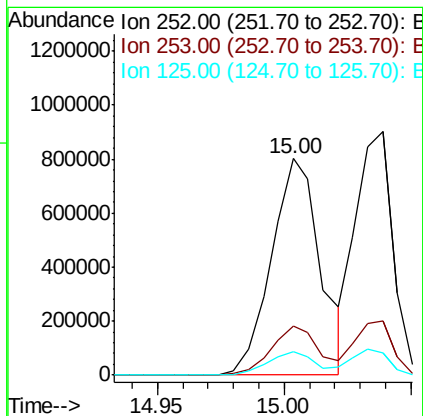
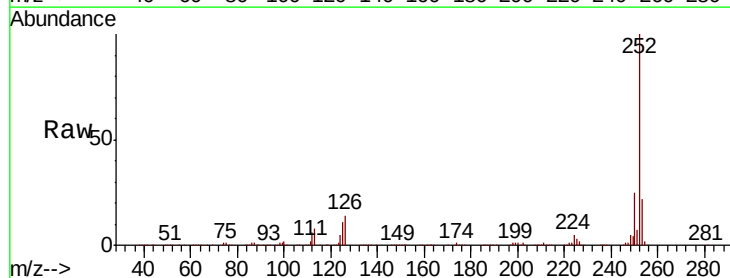
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

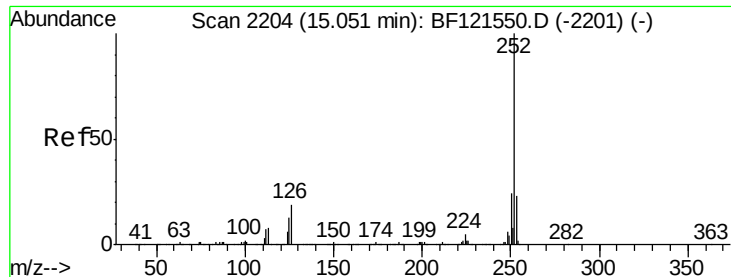
Tot Ion:276 Resp: 1001575
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.0 28.6
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 41.346 ng
 RT: 15.00 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BF121678.D
 Acq: 24 Sep 2020 12:58

Tgt Ion:252 Resp: 1083034
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.2 27.4
 125 11.0 8.5 12.7

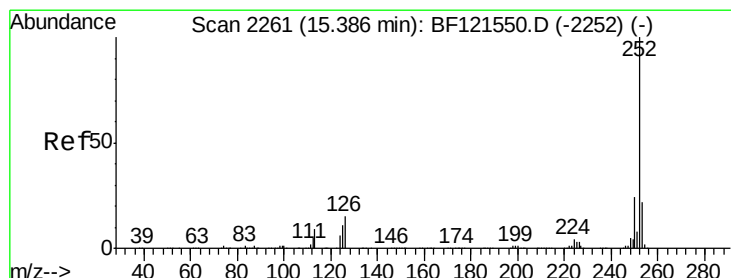
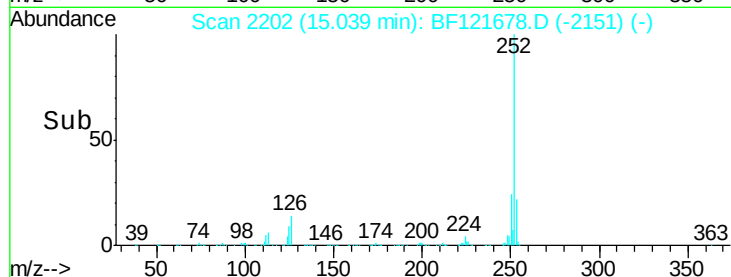
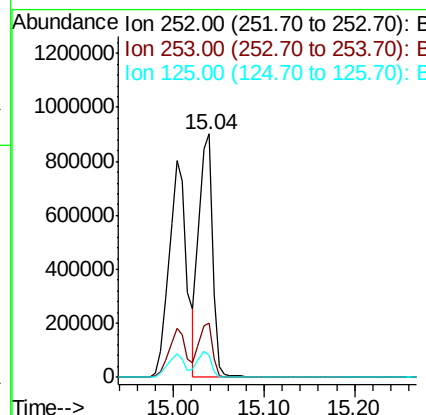
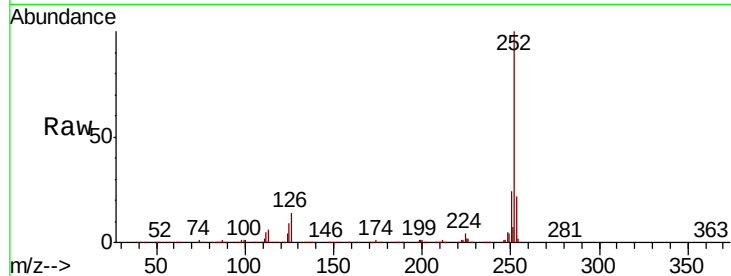




#89
Benzo(k)fluoranthene
Concen: 39.028 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

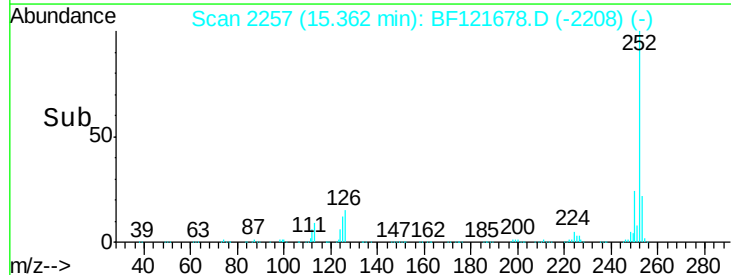
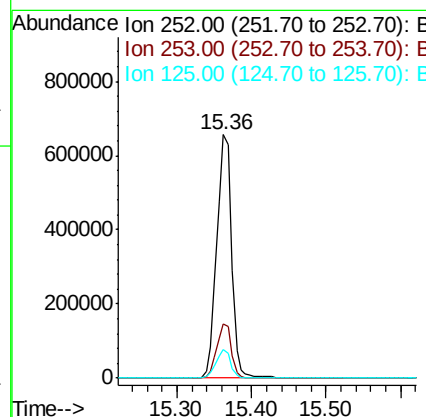
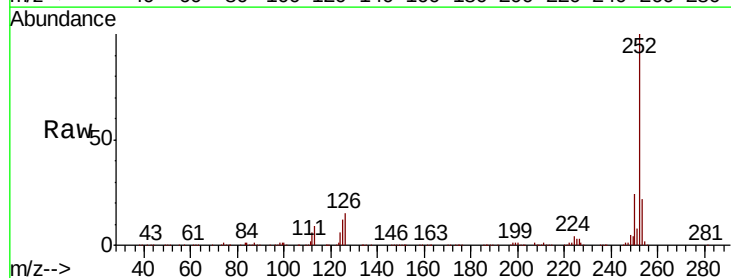
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

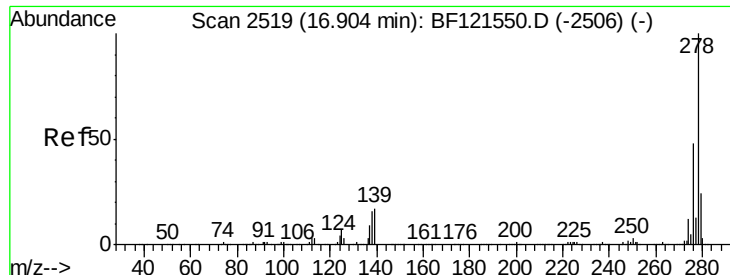
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.4	8.4	12.6



#90
Benzo(a)pyrene
Concen: 40.678 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF121678.D
Acq: 24 Sep 2020 12:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.9	9.1	13.7





#91

Dibenzo(a,h)anthracene

Concen: 38.713 ng

RT: 16.89 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

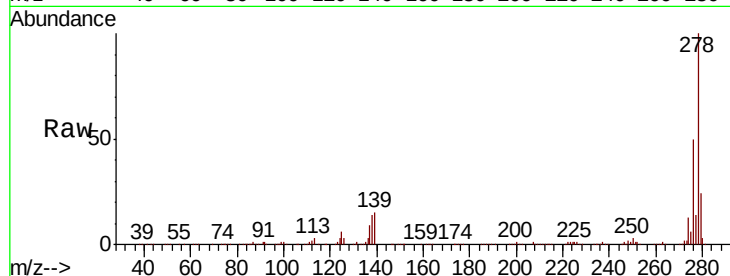
Tot Ion:278 Resp: 822320

Ion Ratio Lower Upper

278 100

139 14.7 12.0 18.0

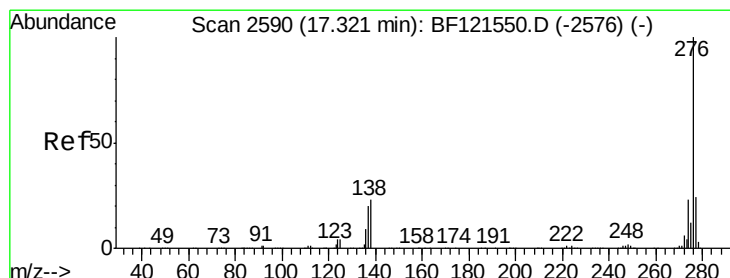
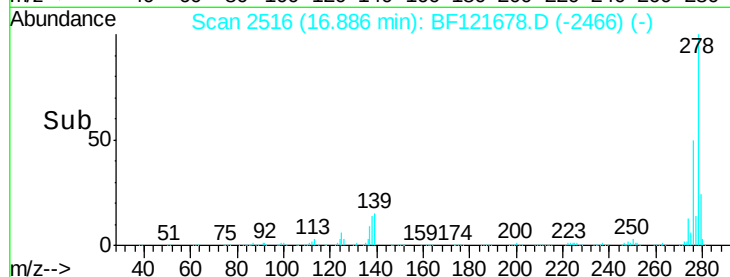
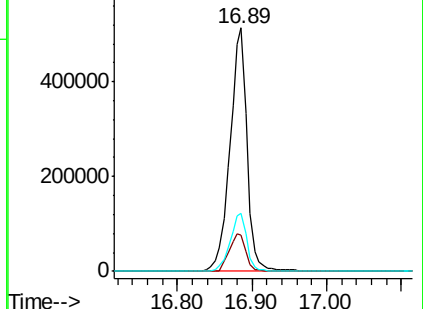
279 23.8 19.4 29.2



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: 39.007 ng

RT: 17.30 min Scan# 2587

Delta R.T. -0.01 min

Lab File: BF121678.D

Acq: 24 Sep 2020 12:58

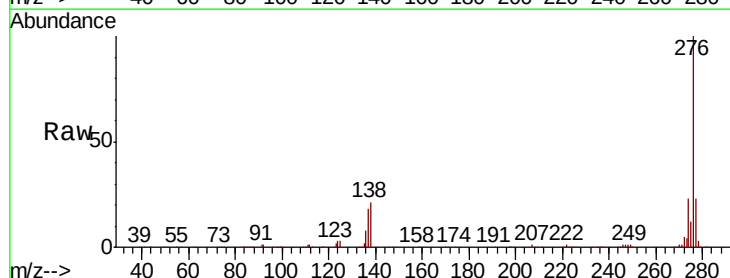
Tgt Ion:276 Resp: 814469

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 21.2 16.9 25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

