

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121547.D
 Acq On : 10 Sep 2020 12:36
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 10 14:58:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	177957	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	693270	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	363981	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	679844	20.00	ng	0.00
76) Chrysene-d12	13.99	240	601333	20.00	ng	0.00
86) Perylene-d12	15.44	264	598203	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	127960	12.06	ng	-0.01
7) Phenol-d6	6.45	99	168597	11.37	ng	-0.02
23) Nitrobenzene-d5	7.39	82	120687	11.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	40564	11.03	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	279768	12.40	ng	0.00
79) Terphenyl-d14	12.93	244	317204	11.10	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	27075	5.352	ng	99
3) Pyridine	3.37	79	74945	5.441	ng	96
4) n-Nitrosodimethylamine	3.28	42	34399	5.649	ng	# 99
6) Aniline	6.49	93	105525	6.000	ng	99
8) 2-Chlorophenol	6.61	128	64142	5.958	ng	96
9) Benzaldehyde	6.37	77	56314	7.748	ng	98
10) Phenol	6.46	94	83801	5.779	ng	98
11) bis(2-Chloroethyl)ether	6.56	93	65351	5.547	ng	98
12) 1,3-Dichlorobenzene	6.77	146	72899	5.624	ng	98
13) 1,4-Dichlorobenzene	6.85	146	73553	5.662	ng	99
14) 1,2-Dichlorobenzene	7.00	146	69629	5.757	ng	98
15) Benzyl Alcohol	6.96	79	54650	5.617	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	106804	6.120	ng	99
17) 2-Methylphenol	7.07	107	53203	5.680	ng	99
18) Hexachloroethane	7.35	117	24931	5.608	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	48002	5.795	ng	97
20) 3+4-Methylphenols	7.23	107	69849	6.162	ng	96
22) Acetophenone	7.23	105	96712	5.660	ng	# 99
24) Nitrobenzene	7.40	77	67811	6.671	ng	96
25) Isophorone	7.65	82	129009	5.656	ng	100
26) 2-Nitrophenol	7.73	139	20979	6.105	ng	98
27) 2,4-Dimethylphenol	7.76	122	57266	6.054	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	81813	5.275	ng	96
29) 2,4-Dichlorophenol	7.96	162	51570	5.521	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	56565	4.944	ng	98
31) Naphthalene	8.13	128	197595	5.741	ng	98
32) Benzoic acid	7.82	122	13804	2.639	ng	98
33) 4-Chloroaniline	8.18	127	81256	5.301	ng	99
34) Hexachlorobutadiene	8.25	225	32973	4.846	ng	99
35) Caprolactam	8.51	113	15907	5.222	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	57032	5.791	ng	99
37) 2-Methylnaphthalene	8.82	142	129500	5.679	ng	97
38) 1-Methylnaphthalene	8.92	142	120558	5.599	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	58796	5.449	ng	99

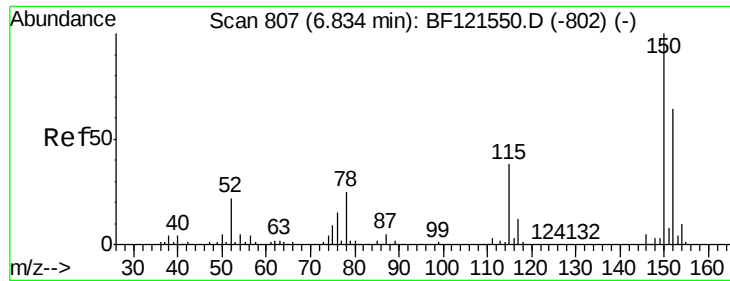
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121547.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	24585	5.418	nq	98
43) 2,4,6-Trichlorophenol	9.10	196	36200	5.308	nq	97
44) 2,4,5-Trichlorophenol	9.13	196	38826	5.758	nq	# 92
46) 1,1'-Biphenyl	9.29	154	157059	5.718	nq	99
47) 2-Chloronaphthalene	9.31	162	122696	5.435	nq	97
48) 2-Nitroaniline	9.40	65	27807	5.666	nq	97
49) Acenaphthylene	9.73	152	186720	5.514	nq	98
50) Dimethylphthalate	9.58	163	135267	5.410	nq	100
51) 2,6-Dinitrotoluene	9.65	165	23386	6.409	nq	95
52) Acenaphthene	9.90	154	116591	5.453	nq	98
53) 3-Nitroaniline	9.81	138	28723	5.968	nq	98
54) 2,4-Dinitrophenol	9.92	184	4433	3.415	nq	# 80
55) Dibenzofuran	10.07	168	170642	5.494	nq	97
56) 4-Nitrophenol	9.96	139	20599	5.268	nq	96
57) 2,4-Dinitrotoluene	10.05	165	27833	6.414	nq	98
58) Fluorene	10.41	166	137537	5.874	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	30959	5.514	nq	# 99
60) Diethylphthalate	10.28	149	136705	5.442	nq	97
61) 4-Chlorophenyl-phenylether	10.40	204	65023	5.543	nq	100
62) 4-Nitroaniline	10.42	138	28575	5.530	nq	98
63) Azobenzene	10.56	77	145568	5.860	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	7856	4.458	nq	99
66) n-Nitrosodiphenylamine	10.52	169	121825	5.666	nq	98
67) 4-Bromophenyl-phenylether	10.89	248	38315	5.123	nq	95
68) Hexachlorobenzene	10.96	284	43578	4.983	nq	98
69) Atrazine	11.05	200	27735	4.448	nq	97
70) Pentachlorophenol	11.15	266	17483	4.376	nq	97
71) Phenanthrene	11.37	178	202932	5.817	nq	98
72) Anthracene	11.42	178	207920	6.059	nq	98
73) Carbazole	11.57	167	182870	5.527	nq	98
74) Di-n-butylphthalate	11.91	149	203045	5.524	nq	99
75) Fluoranthene	12.56	202	209982	5.585	nq	97
77) Benzidine	12.68	184	96365	7.348	nq	99
78) Pyrene	12.79	202	222288	5.176	nq	97
80) Butylbenzylphthalate	13.41	149	76456	4.621	nq	93
81) Benzo(a)anthracene	13.97	228	199576	5.437	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	69045	5.135	nq	99
83) Chrysene	14.01	228	196759	5.358	nq	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	117245	5.487	nq	# 97
85) Di-n-octyl phthalate	14.58	149	190444	5.259	nq	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	190866	5.186	nq	99
88) Benzo(b)fluoranthene	15.01	252	188093	4.834	nq	99
89) Benzo(k)fluoranthene	15.04	252	181651	5.019	nq	97
90) Benzo(a)pyrene	15.37	252	161909	4.627	nq	97
91) Dibenzo(a,h)anthracene	16.89	278	161382	5.356	nq	97
92) Benzo(g,h,i)perylene	17.30	276	155304	5.351	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

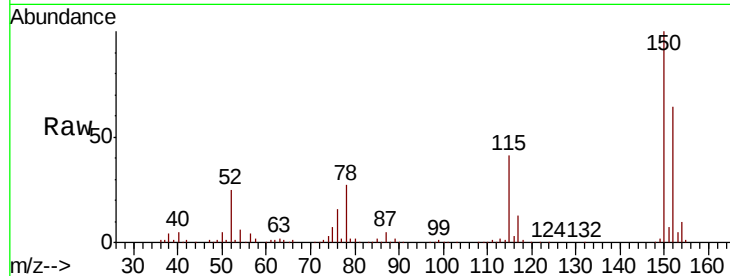
Tot Ion:152 Resp: 177957

Ion Ratio Lower Upper

152 100

150 156.9 125.8 188.6

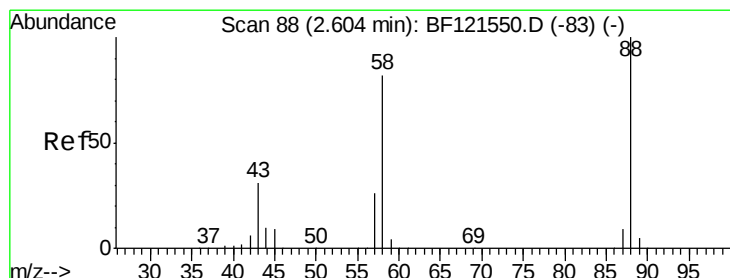
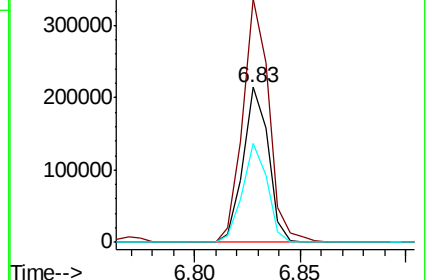
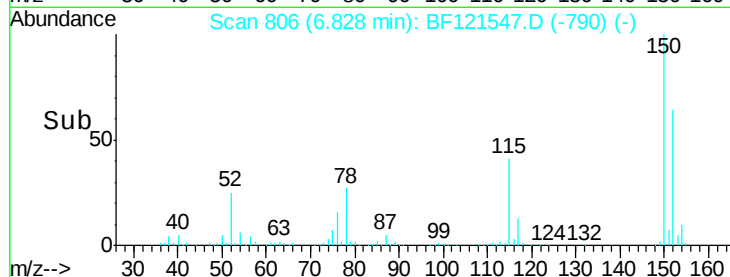
115 63.7 47.8 71.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 5.352 ng

RT: 2.61 min Scan# 89

Delta R.T. 0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

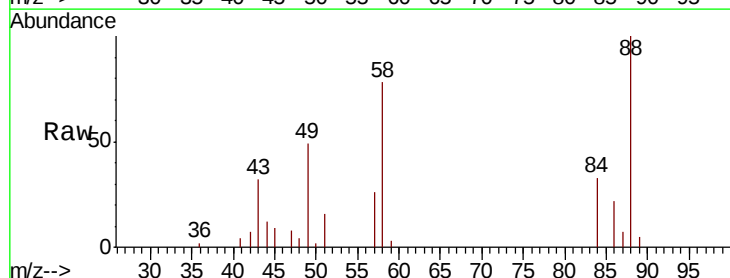
Tgt Ion: 88 Resp: 27075

Ion Ratio Lower Upper

88 100

58 80.7 65.1 97.7

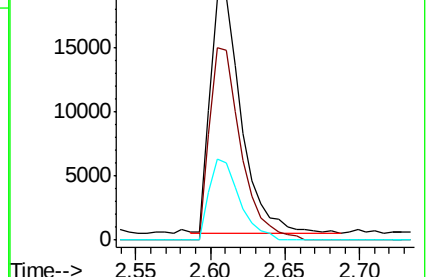
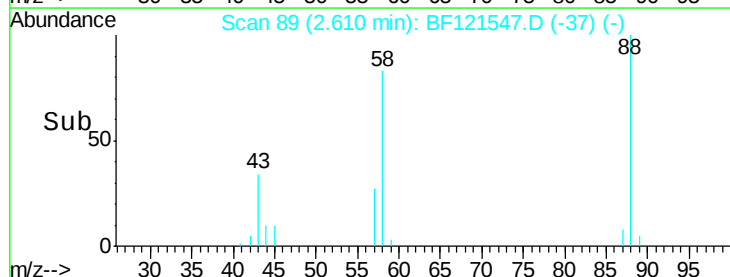
43 32.8 25.0 37.4

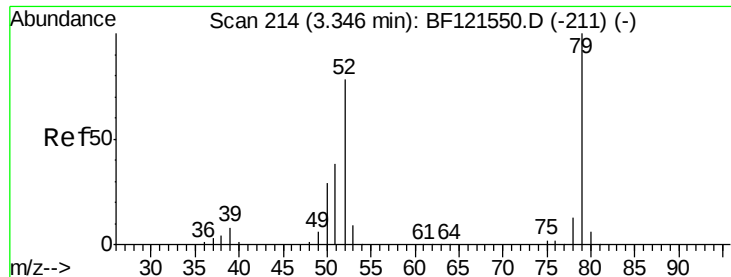


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

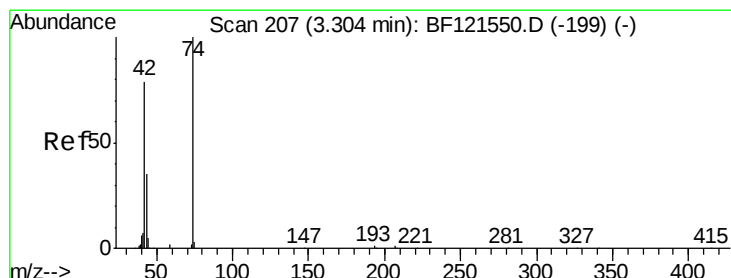
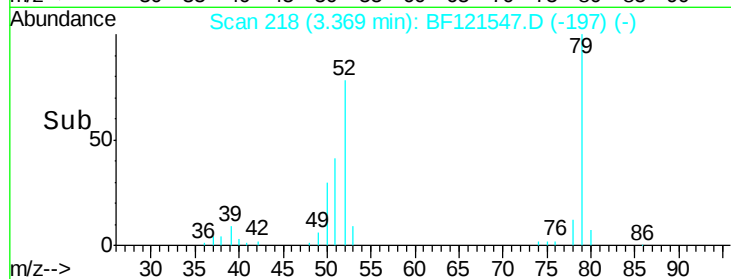
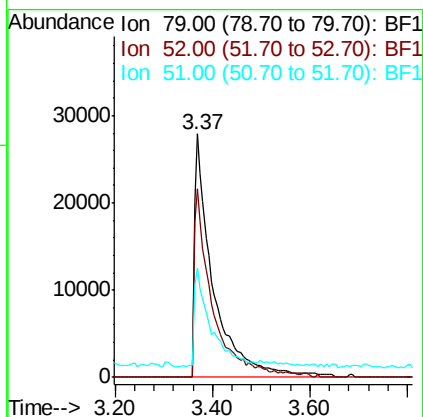
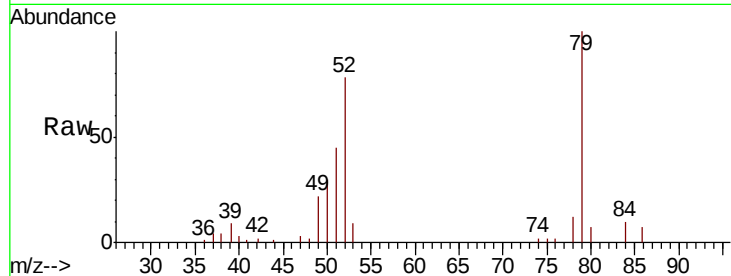




#3
 Pvridine
 Concen: 5.441 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.02 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

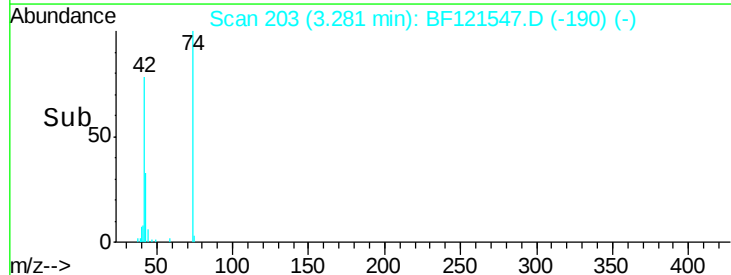
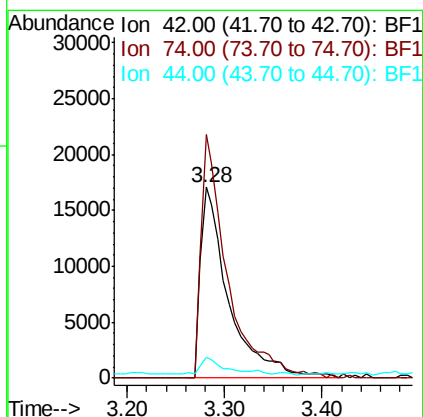
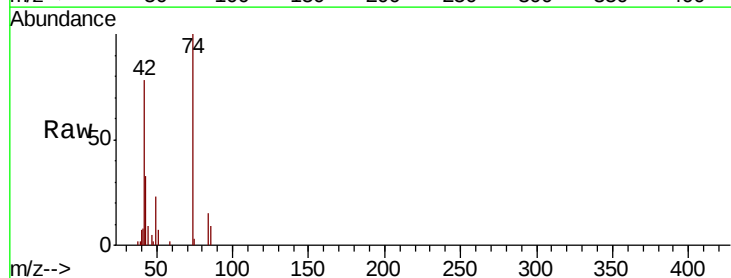
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

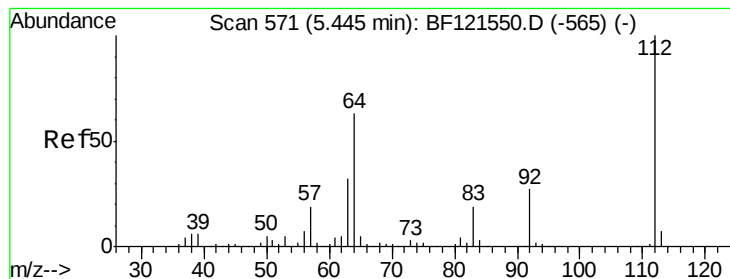
Tot Ion: 79 Resp: 74945
 Ion Ratio Lower Upper
 79 100
 52 77.7 62.2 93.2
 51 44.8 30.6 45.8



#4
 n-Nitrosodimethylamine
 Concen: 5.649 ng
 RT: 3.28 min Scan# 203
 Delta R.T. -0.02 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion: 42 Resp: 34399
 Ion Ratio Lower Upper
 42 100
 74 127.7 101.7 152.5
 44 11.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 12.064 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

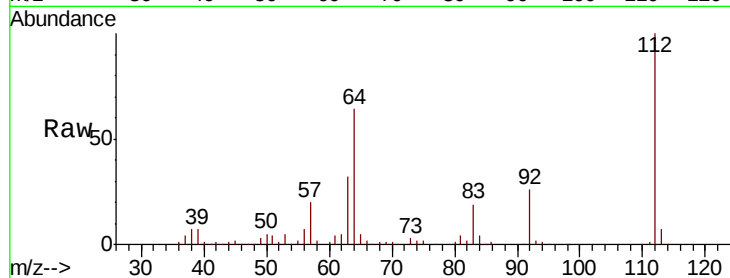
Tot Ion:112 Resp: 127960

Ion Ratio Lower Upper

112 100

64 64.5 50.3 75.5

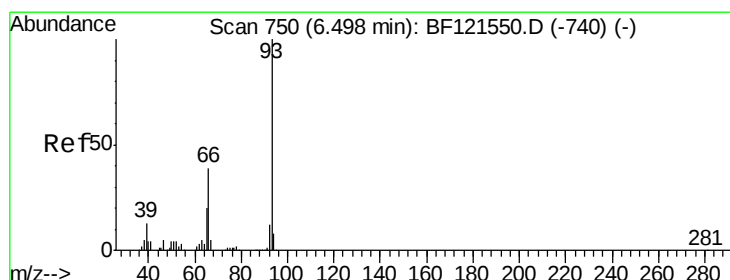
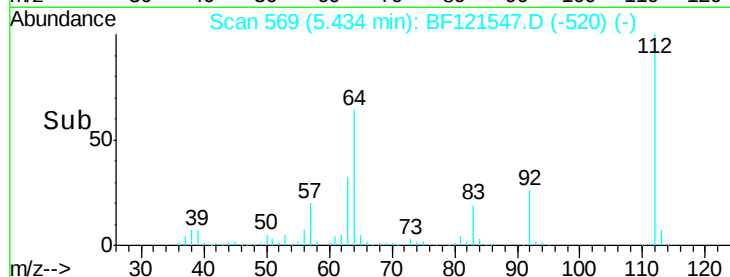
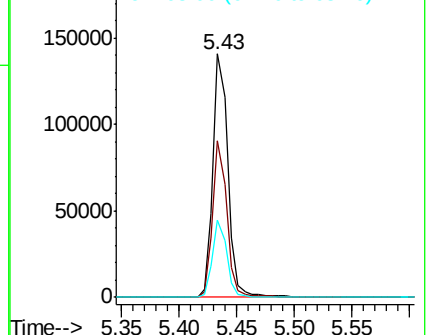
63 31.7 25.6 38.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 6.000 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

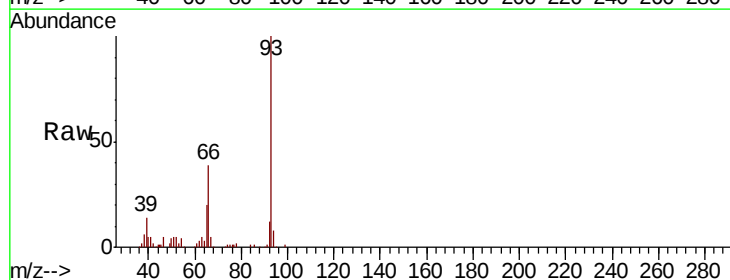
Tgt Ion: 93 Resp: 105525

Ion Ratio Lower Upper

93 100

66 38.8 31.8 47.8

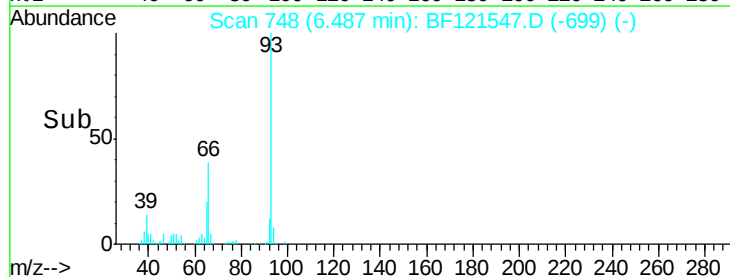
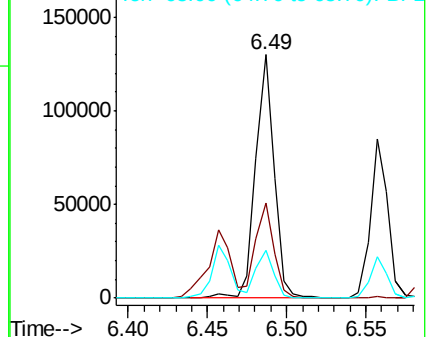
65 19.7 16.2 24.2



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 11.374 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

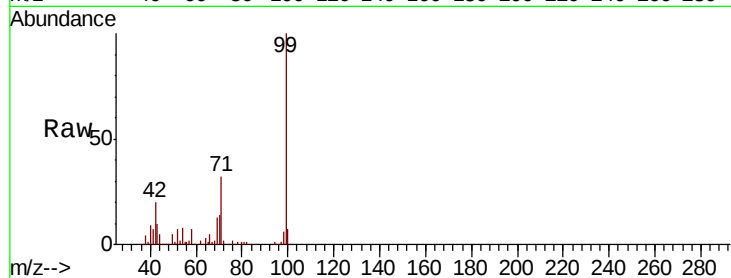
BNA_F

ClientSampleId :

SSTDIC005

Tot Ion: 99 Resp: 168597

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.5	23.3
71	31.6	26.1	39.1

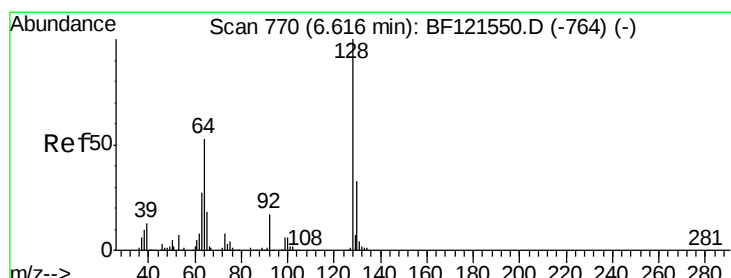
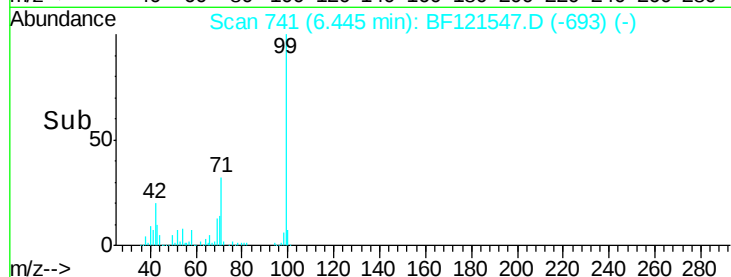


Abundance

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: 5.958 ng

RT: 6.61 min Scan# 769

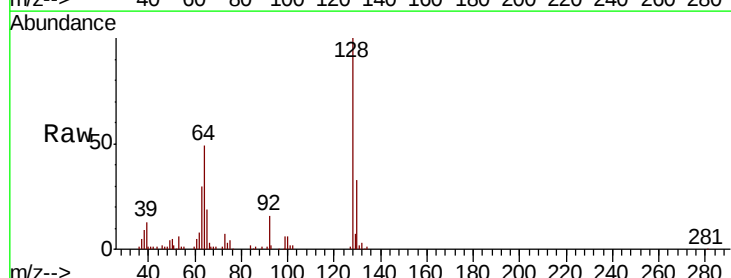
Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion: 128 Resp: 64142

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.6	52.6
64	48.6	33.1	73.1

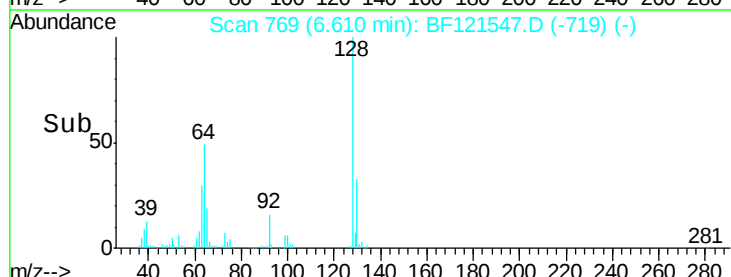


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 7.748 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

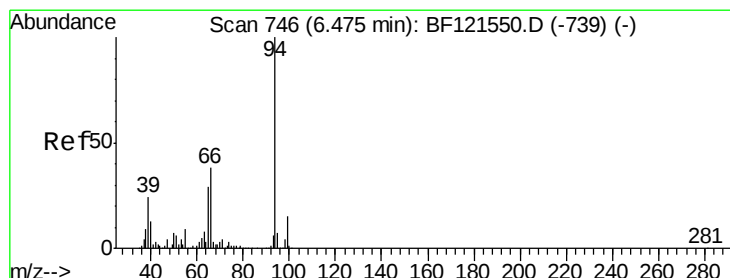
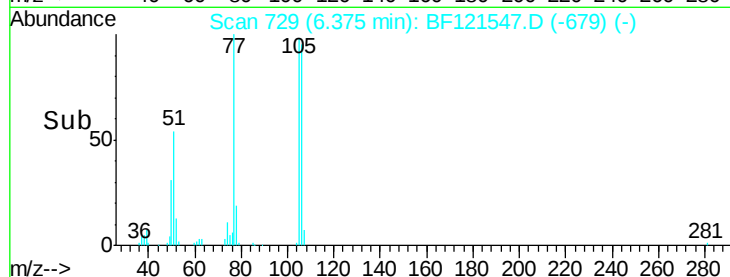
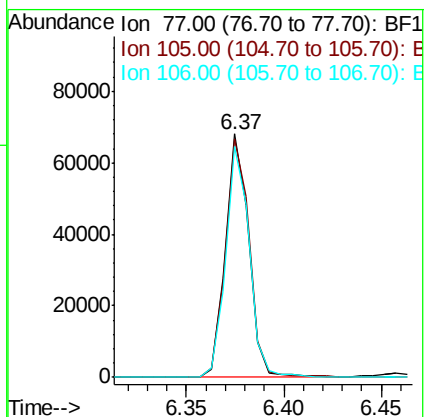
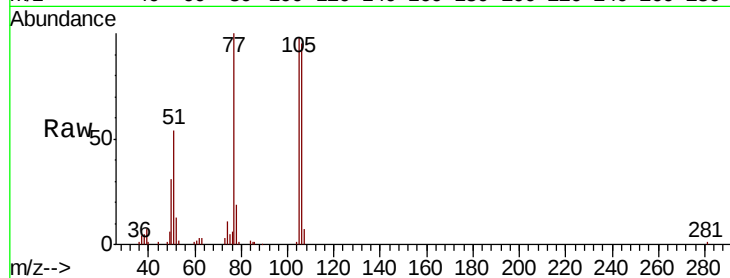
Tot Ion: 77 Resp: 56314

Ion Ratio Lower Upper

77 100

105 98.0 76.4 116.4

106 94.8 73.5 113.5



#10

Phenol

Concen: 5.779 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

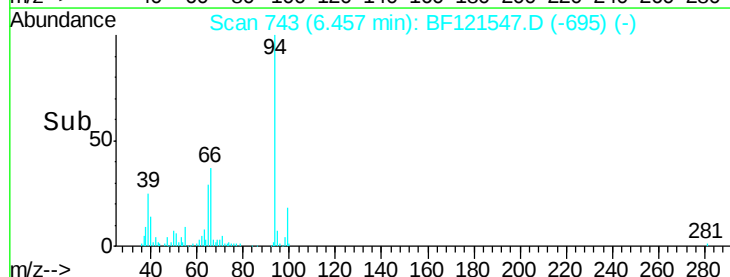
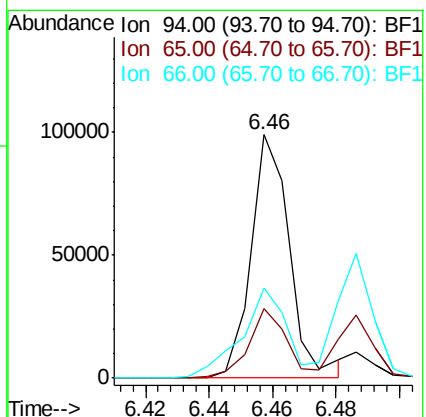
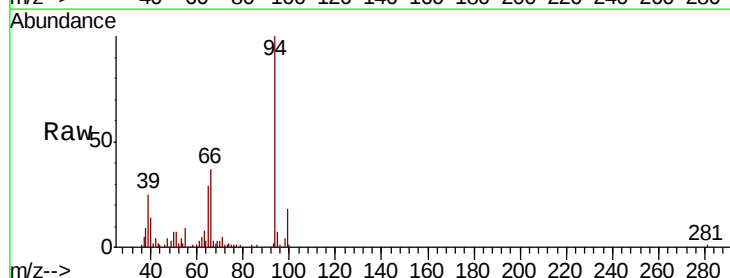
Tgt Ion: 94 Resp: 83801

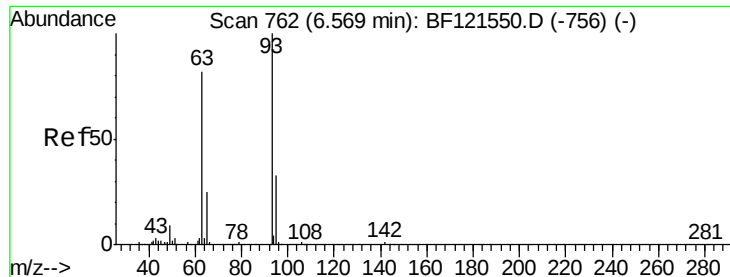
Ion Ratio Lower Upper

94 100

65 28.8 9.4 49.4

66 37.0 18.3 58.3

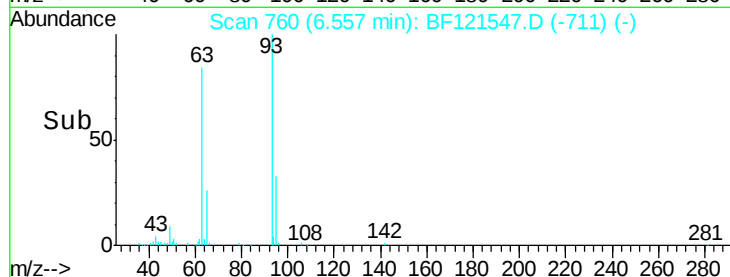
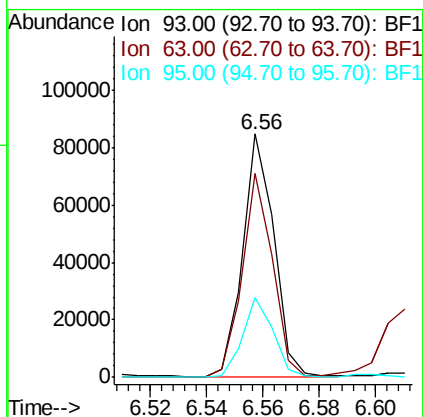
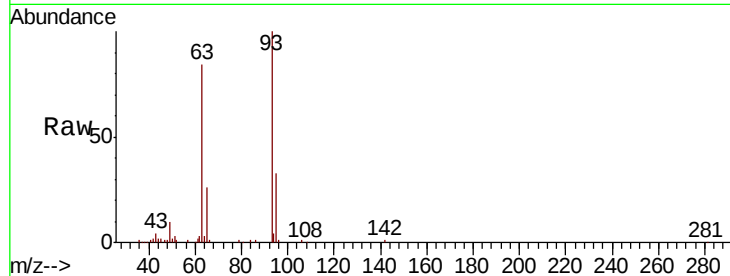




#11
bis(2-Chloroethyl)ether
Concen: 5.547 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

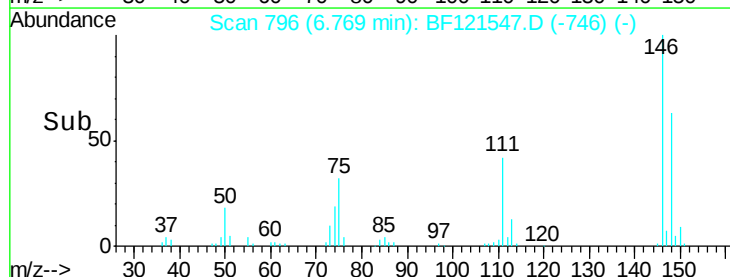
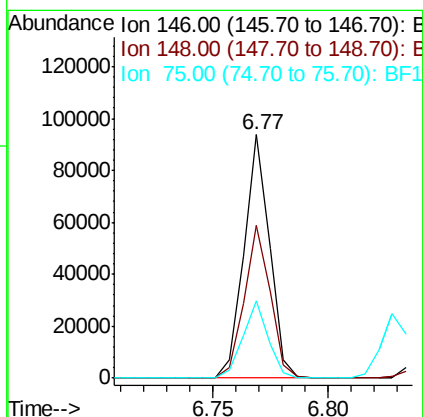
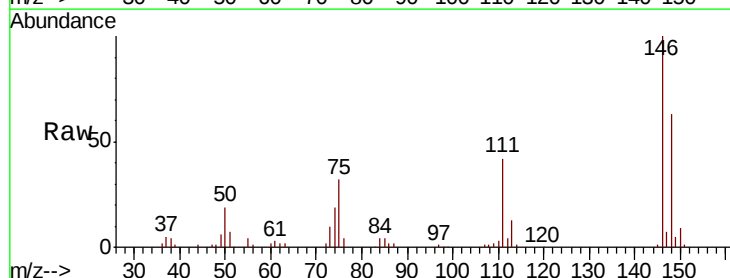
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

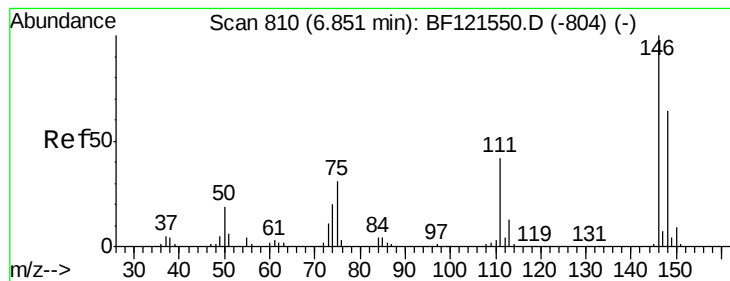
Tot Ion: 93 Resp: 65351
Ion Ratio Lower Upper
93 100
63 83.7 61.7 101.7
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.624 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion: 146 Resp: 72899
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 31.8 24.6 36.8





#13

1,4-Dichlorobenzene

Concen: 5.662 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

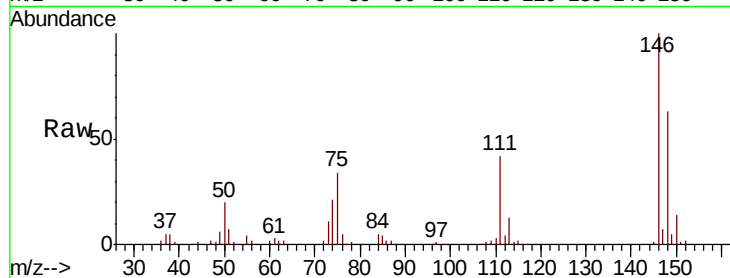
Tot Ion:146 Resp: 73553

Ion Ratio Lower Upper

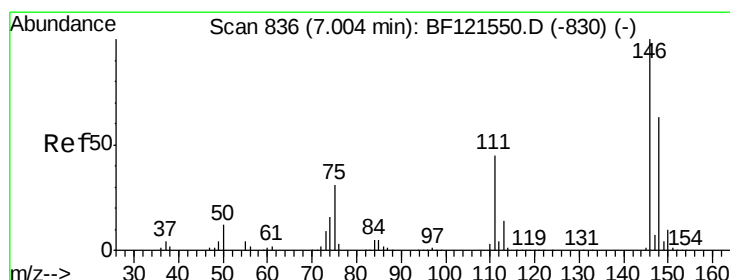
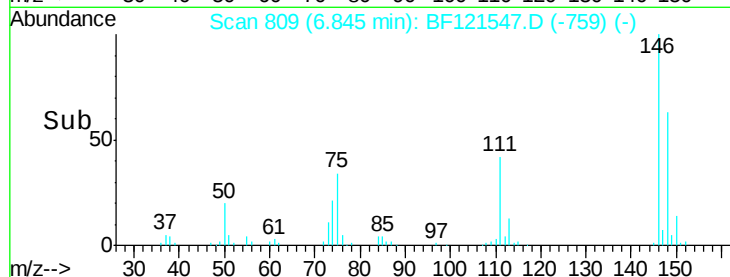
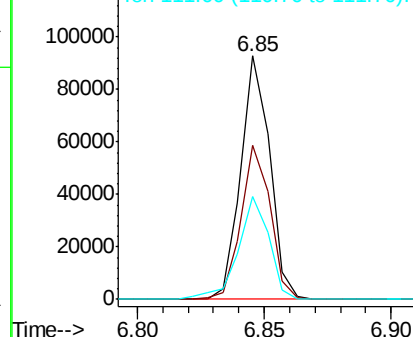
146 100

148 63.1 51.2 76.8

111 42.2 33.4 50.0



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



#14

1,2-Dichlorobenzene

Concen: 5.757 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

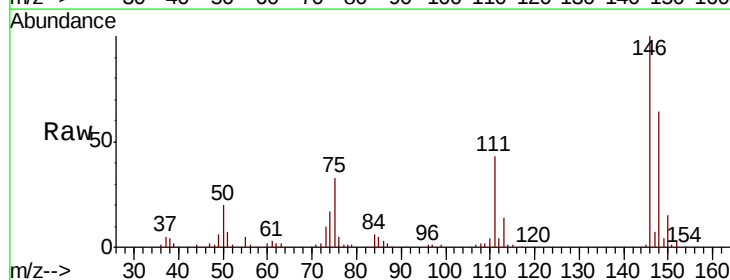
Tgt Ion:146 Resp: 69629

Ion Ratio Lower Upper

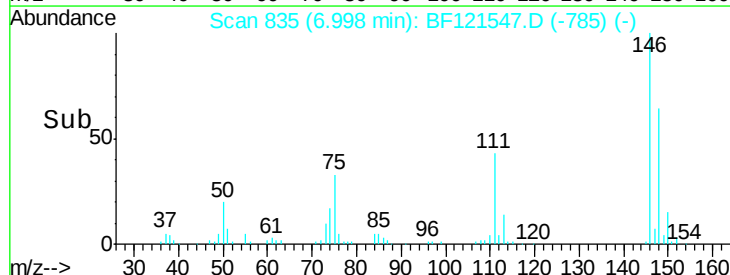
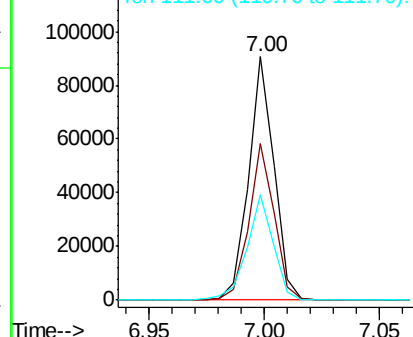
146 100

148 64.3 50.7 76.1

111 43.2 35.8 53.6



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: 5.617 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

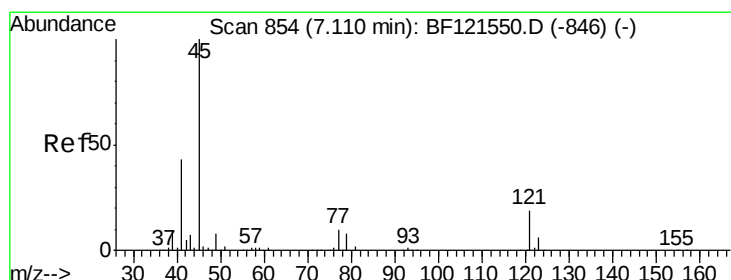
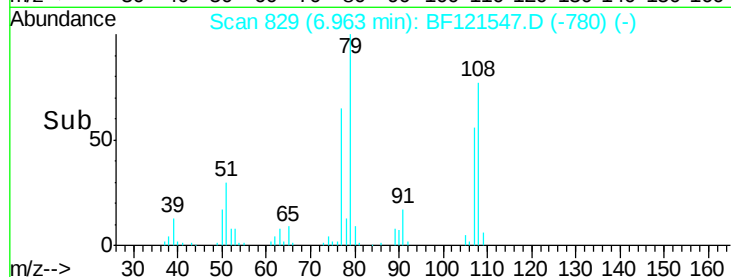
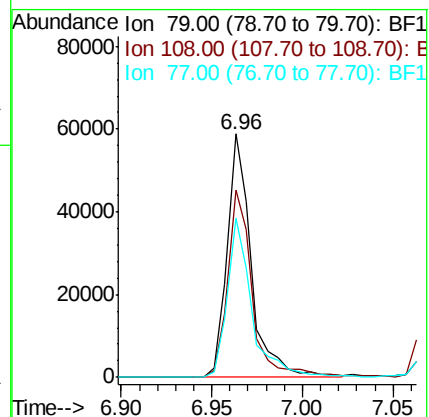
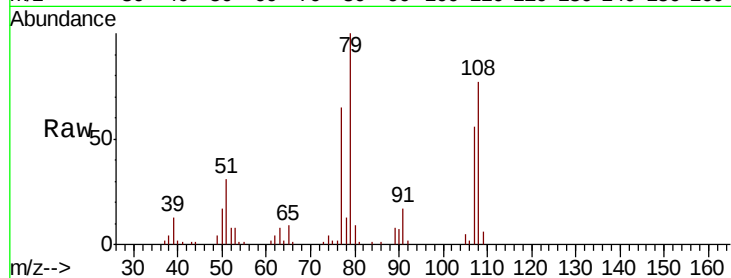
Tot Ion: 79 Resp: 54650

Ion Ratio Lower Upper

79 100

108 77.1 63.1 94.7

77 65.5 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.120 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

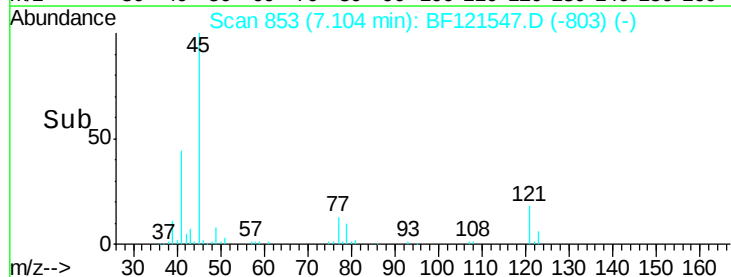
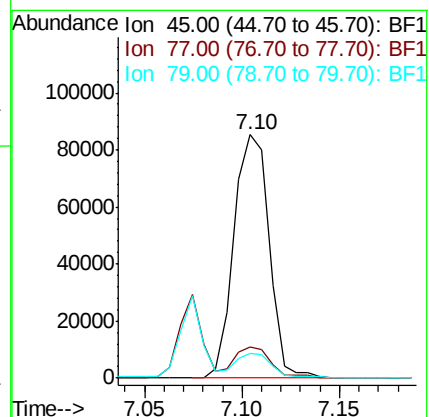
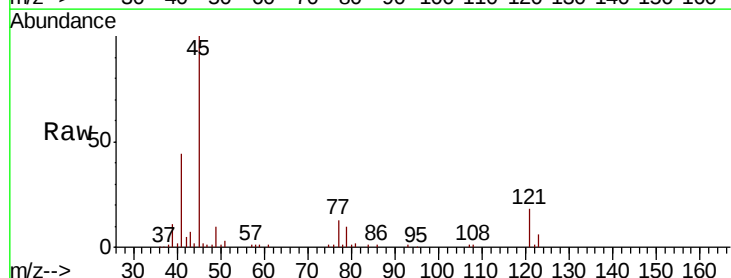
Tgt Ion: 45 Resp: 106804

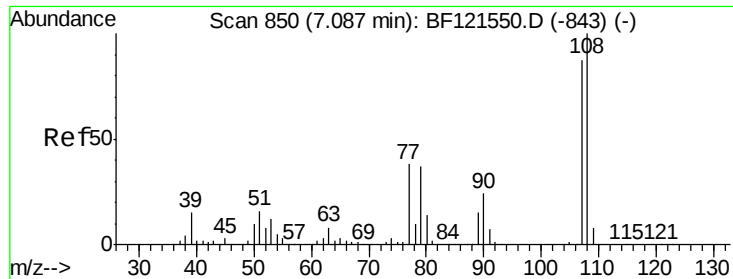
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.5

79 10.3 0.0 29.8

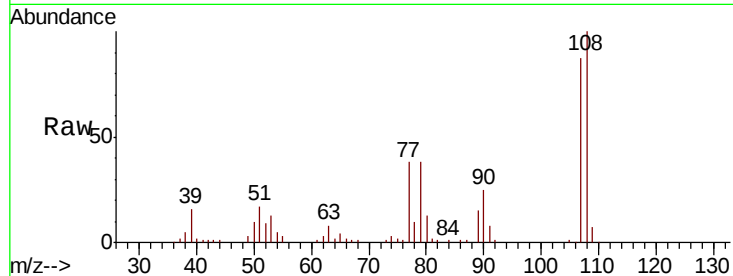




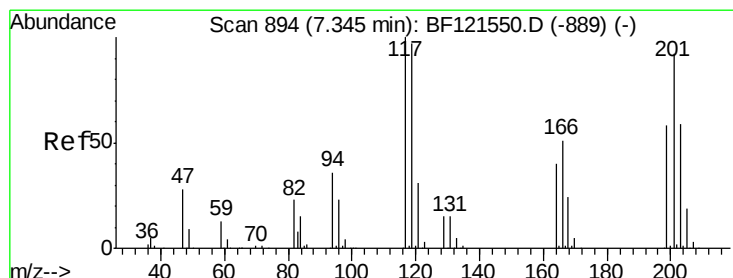
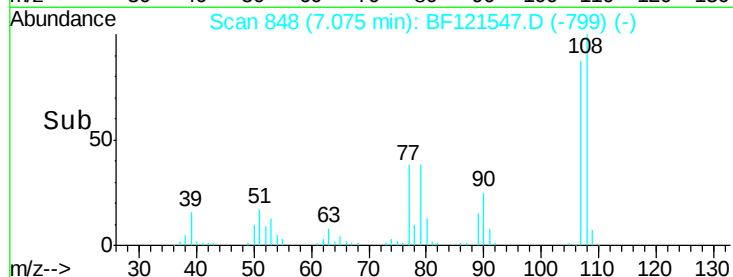
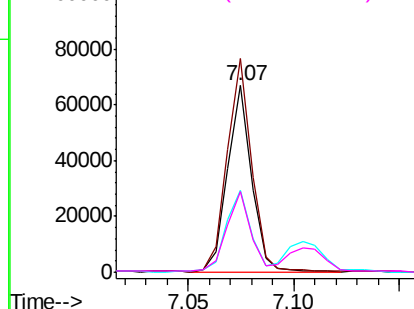
#17
2-Methylphenol
Concen: 5.680 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	107	Resp:	53203
Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.1	138.1
77	43.5	35.5	53.3
79	42.9	34.5	51.7

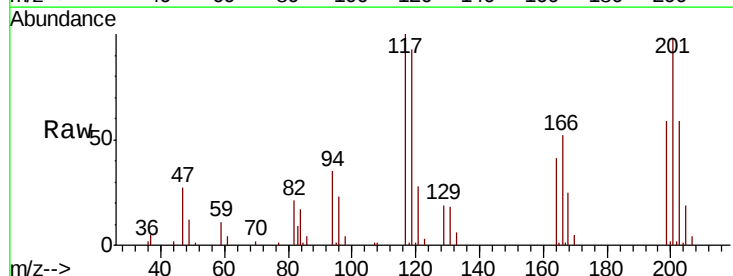


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

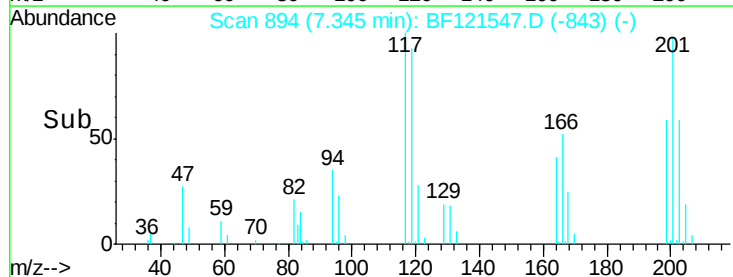
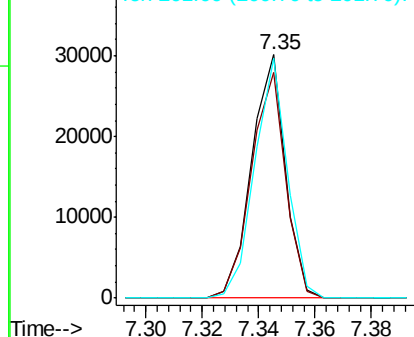


#18
Hexachloroethane
Concen: 5.608 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion:	117	Resp:	24931
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.2	115.8
201	98.4	73.7	110.5



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

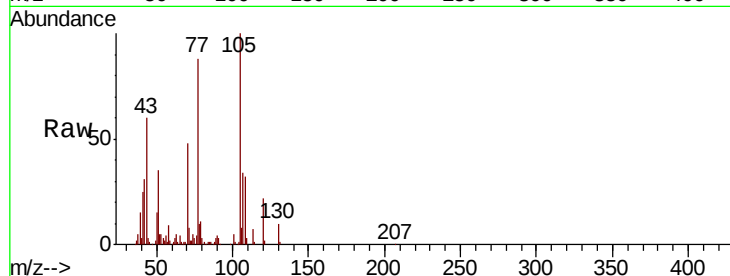




#19
n-Nitroso-di-n-propylamine
Concen: 5.795 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	70	Resp:	48002
Ion	Ratio	Lower	Upper
70	100		
42	65.3	49.4	74.2
101	10.0	7.6	11.4
130	20.7	16.2	24.4



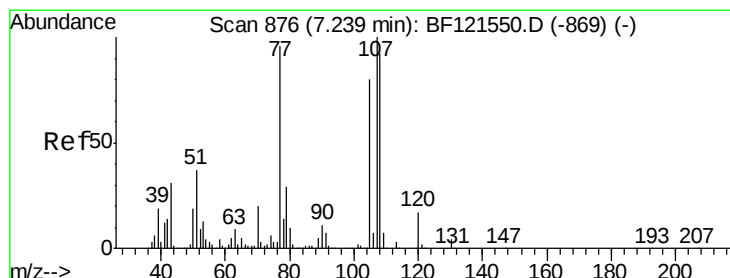
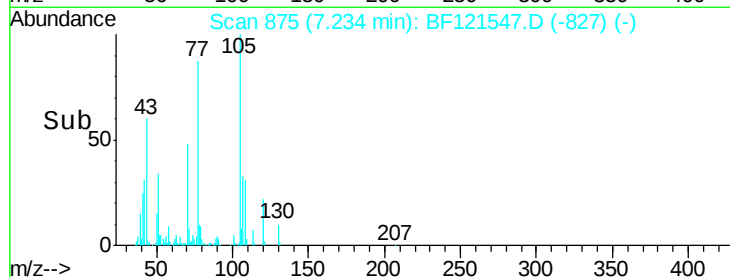
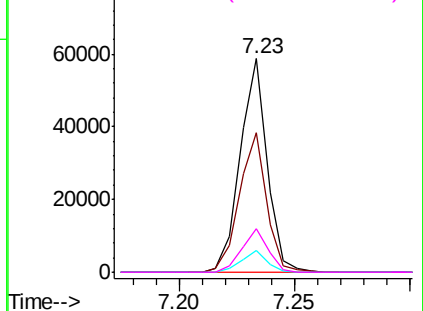
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

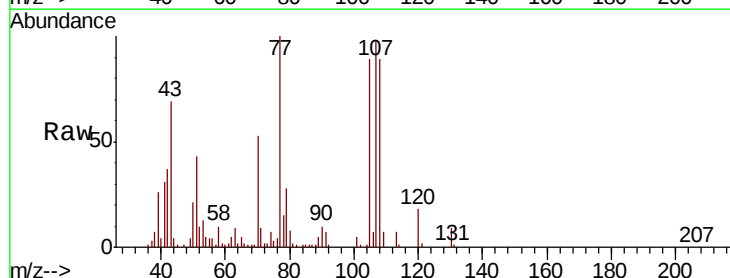
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 6.162 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion:	107	Resp:	69849
Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.8	111.8
77	102.4	75.5	115.5
79	28.4	9.2	49.2



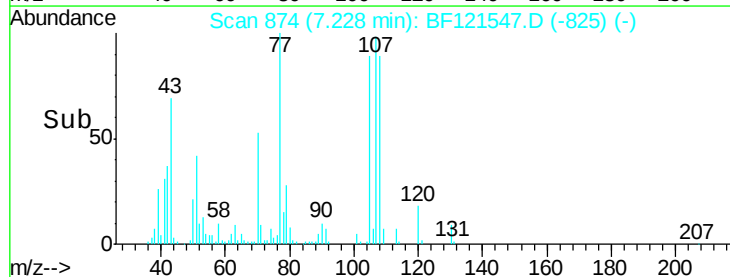
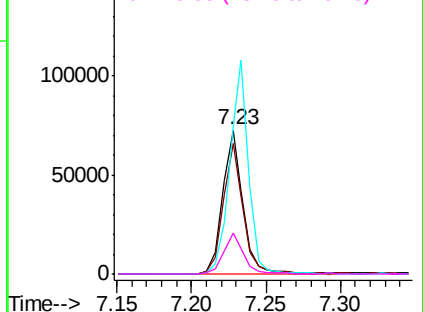
Abundance

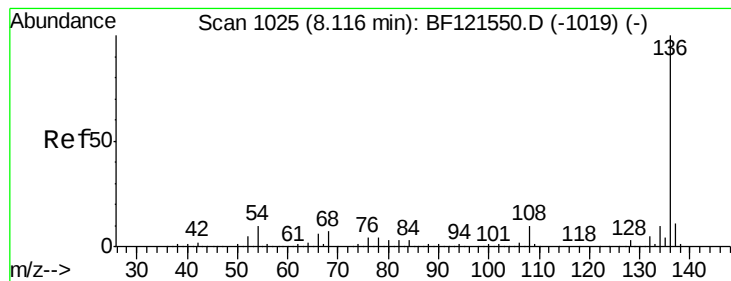
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tot Ion:136 Resp: 693270

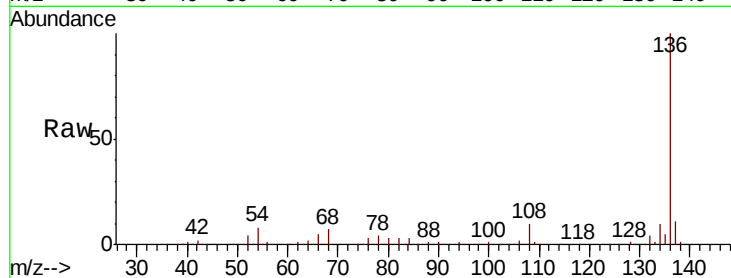
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 8.4 7.6 11.4

68 6.6 5.7 8.5

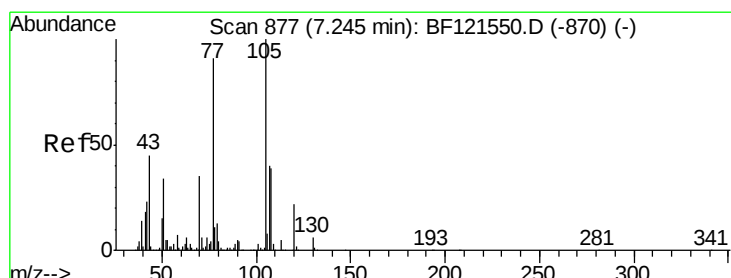
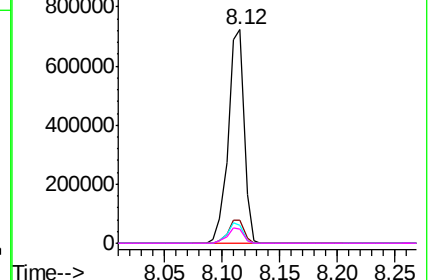
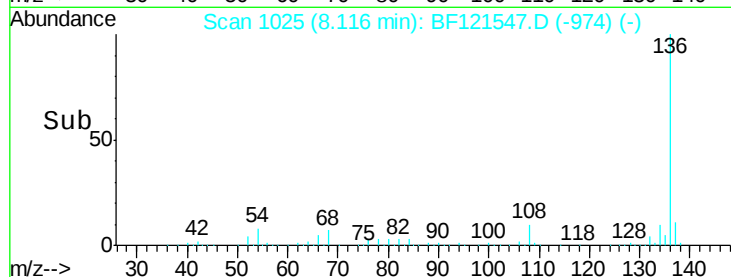


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.660 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:105 Resp: 96712

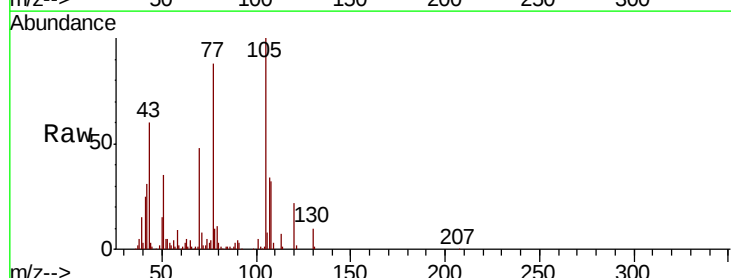
Ion Ratio Lower Upper

105 100

71 8.0 4.6 7.0#

51 34.6 27.6 41.4

120 21.7 17.4 26.2

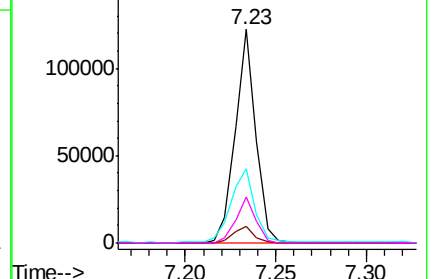
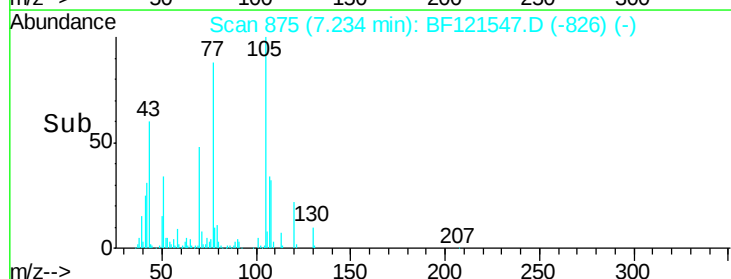


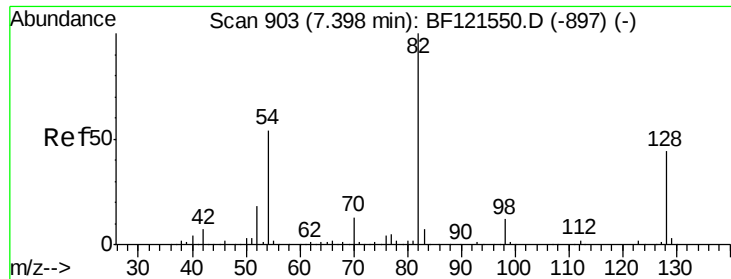
Abundance Ion 105.00 (104.70 to 105.70): E

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

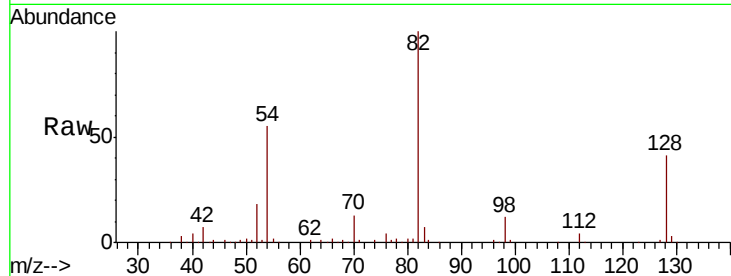




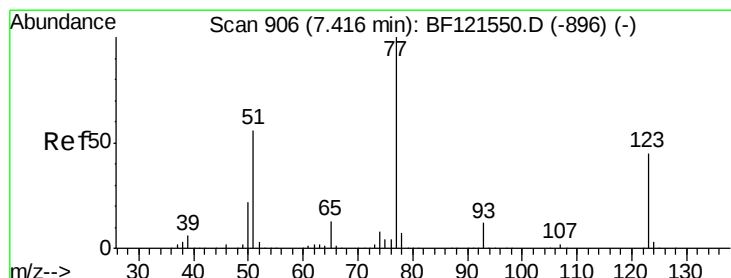
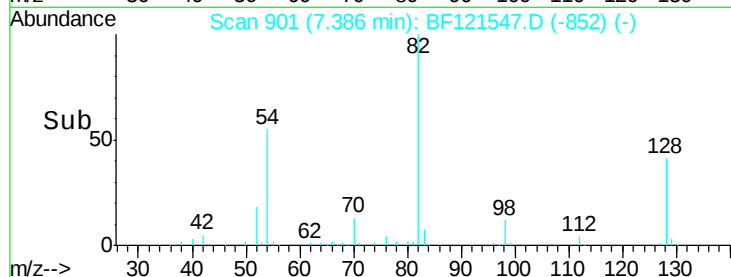
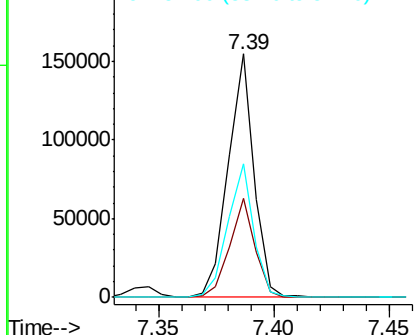
#23
 Nitrobenzene-d5
 Concen: 11.901 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	82	Resp	120687
Ion Ratio	Lower	Upper	
82	100		
128	40.9	35.1	52.7
54	54.8	43.0	64.6

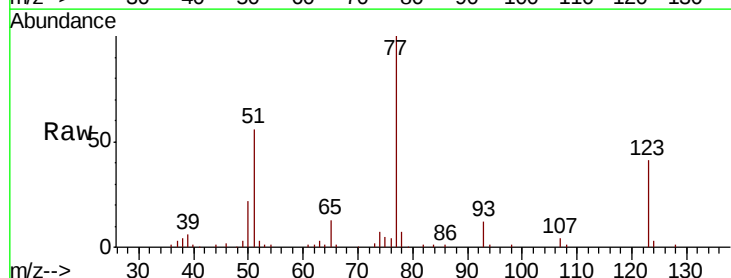


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

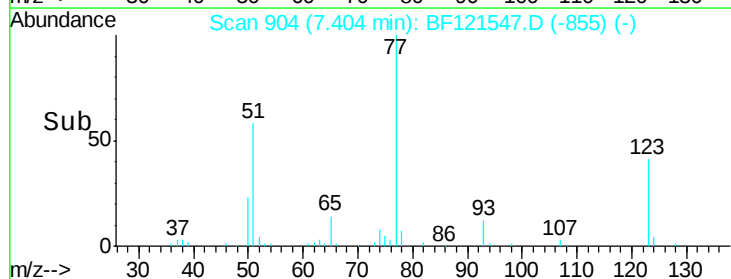
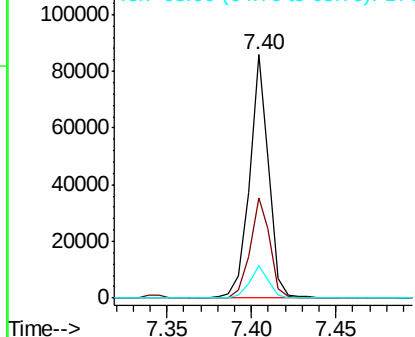


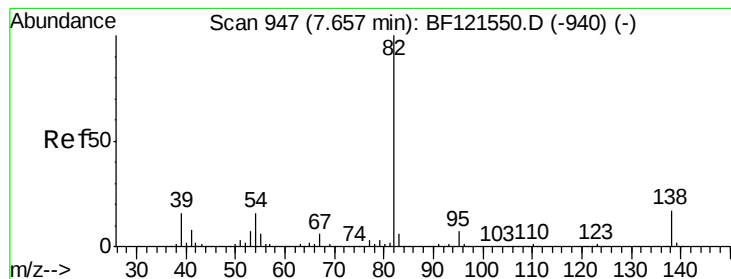
#24
 Nitrobenzene
 Concen: 6.671 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	77	Resp	67811
Ion Ratio	Lower	Upper	
77	100		
123	41.2	35.8	53.8
65	13.2	10.7	16.1



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: 5.656 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

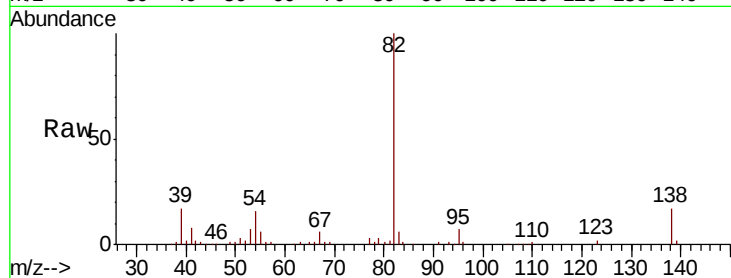
Tot Ion: 82 Resp: 129009

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

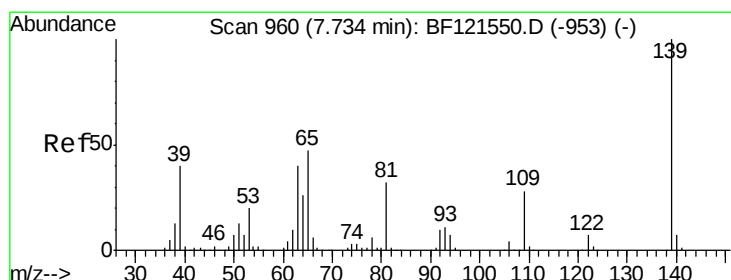
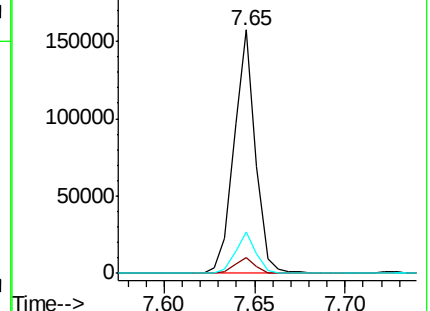
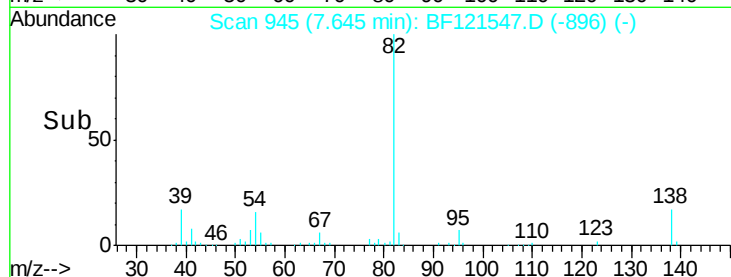
138 17.1 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 6.105 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

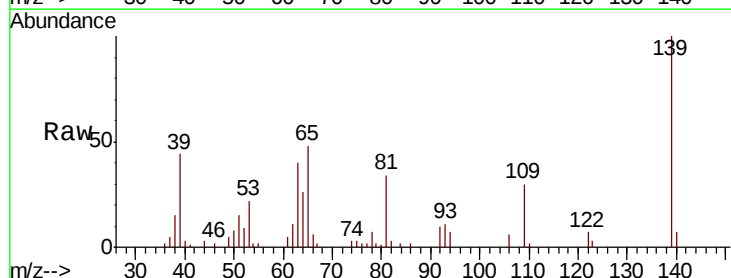
Tgt Ion: 139 Resp: 20979

Ion Ratio Lower Upper

139 100

109 30.1 22.4 33.6

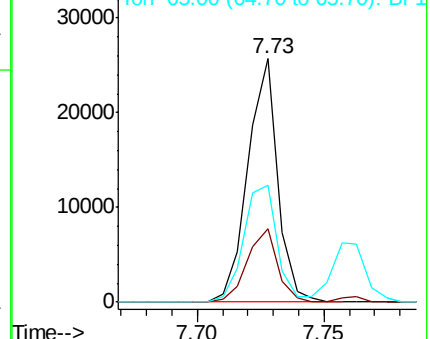
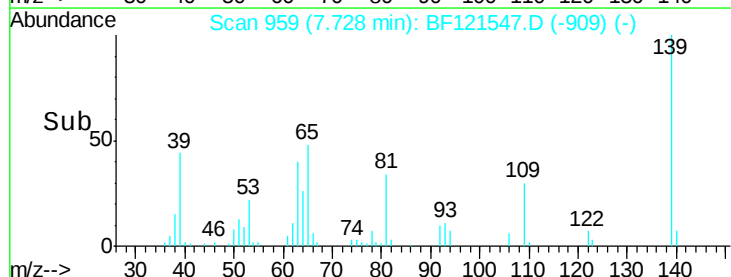
65 48.0 37.6 56.4

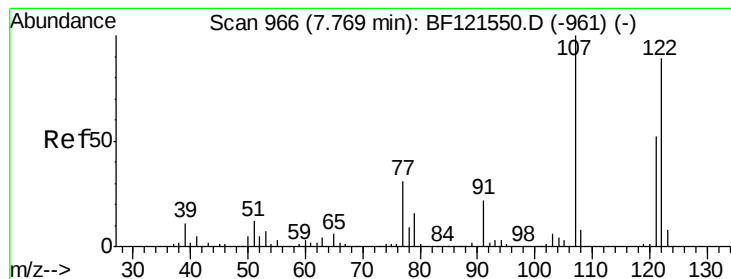


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 6.054 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

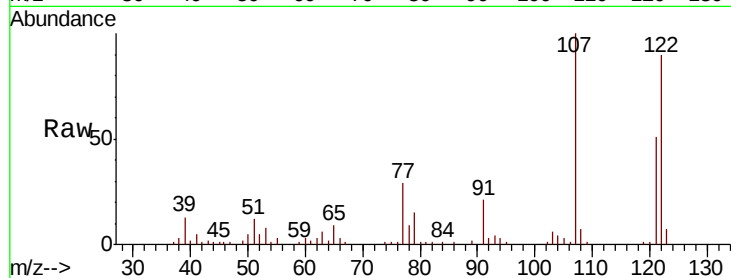
Tot Ion:122 Resp: 57266

Ion Ratio Lower Upper

122 100

107 110.8 89.5 134.3

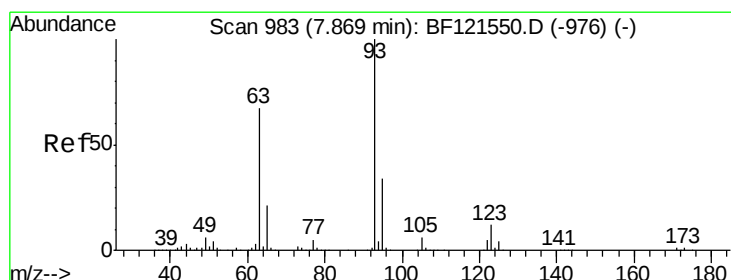
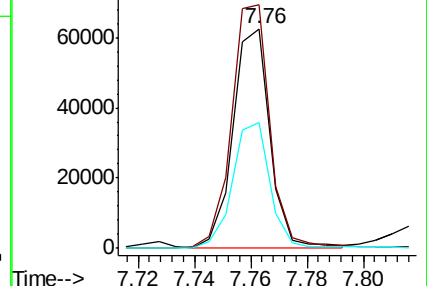
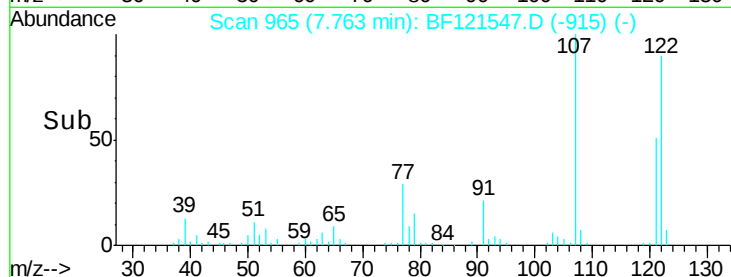
121 57.0 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 5.275 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

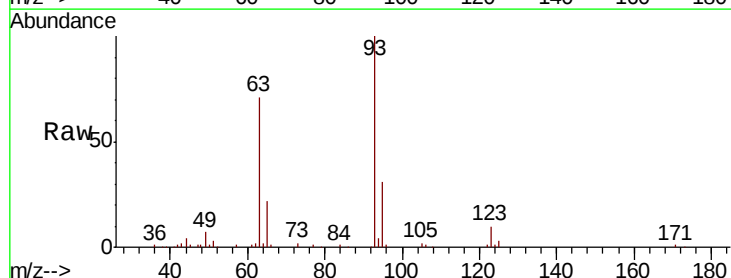
Tgt Ion: 93 Resp: 81813

Ion Ratio Lower Upper

93 100

95 31.3 26.8 40.2

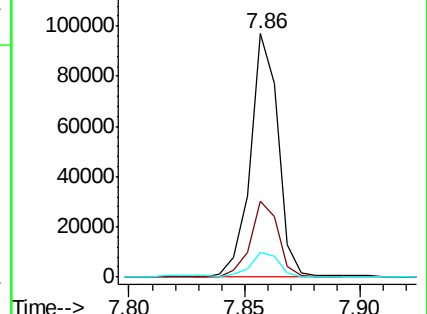
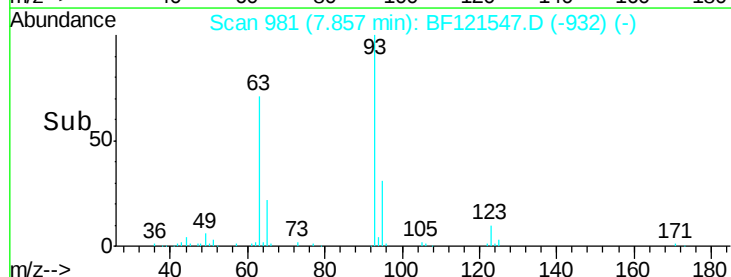
123 10.4 9.7 14.5

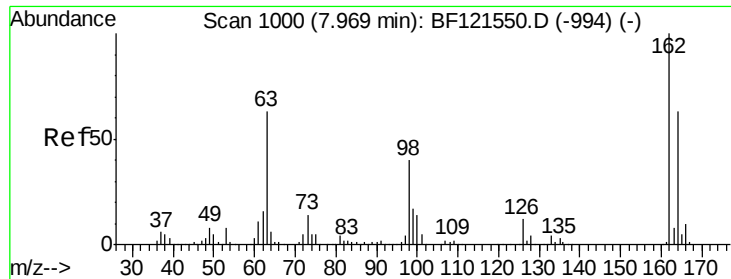


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

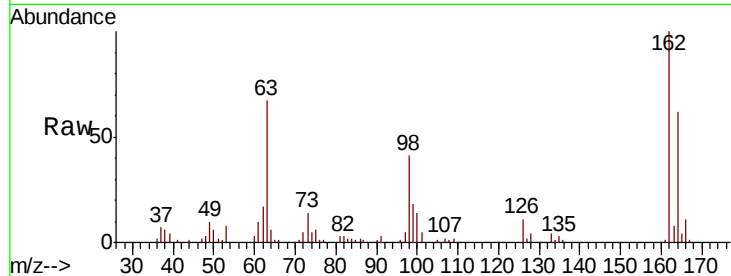




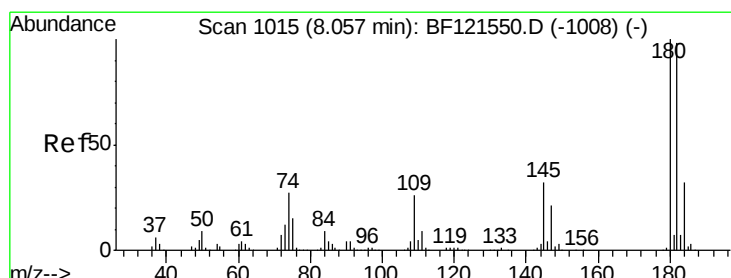
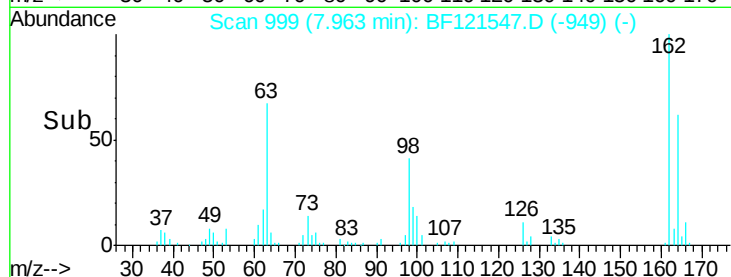
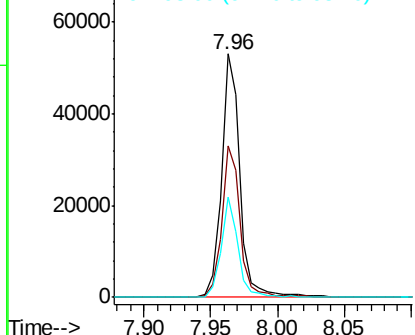
#29
 2,4-Dichlorophenol
 Concen: 5.521 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	43.5	83.5
98	41.0	20.2	60.2

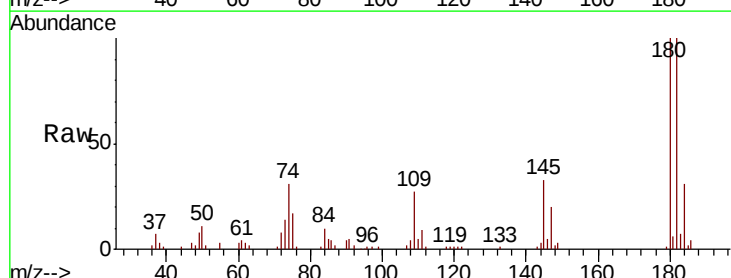


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

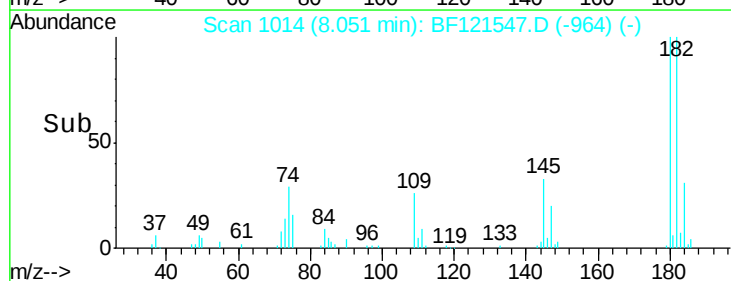
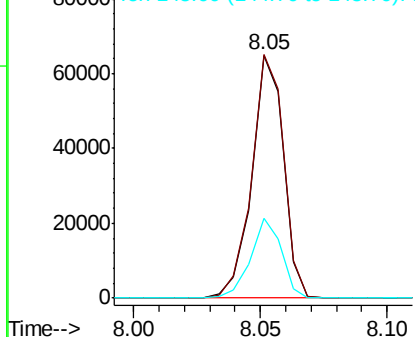


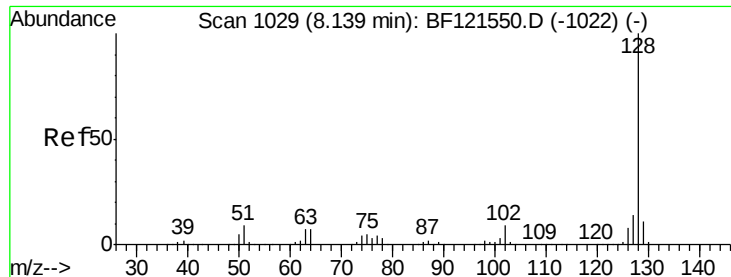
#30
 1,2,4-Trichlorobenzene
 Concen: 4.944 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.4	78.7	118.1
145	32.8	26.0	39.0



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

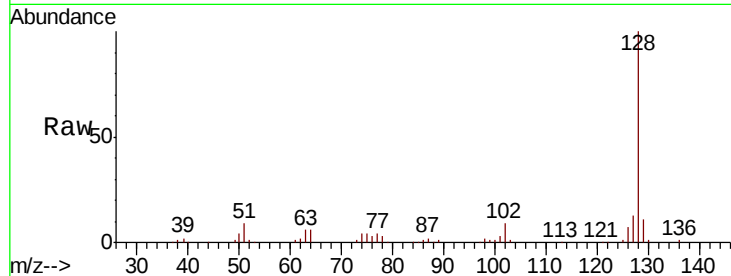




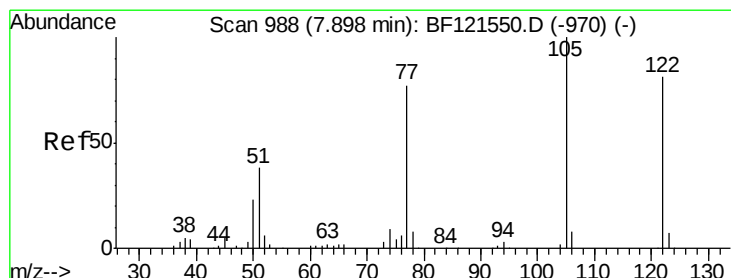
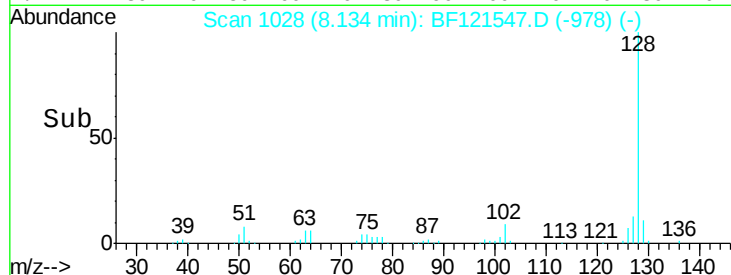
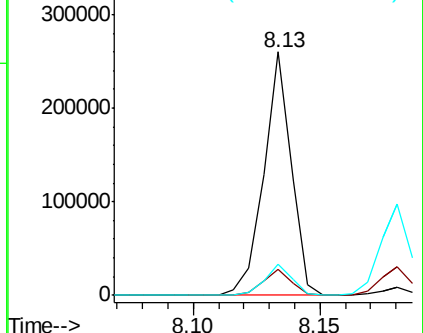
#31
Naphthalene
Concen: 5.741 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:128 Resp: 197595
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 12.7 11.0 16.6

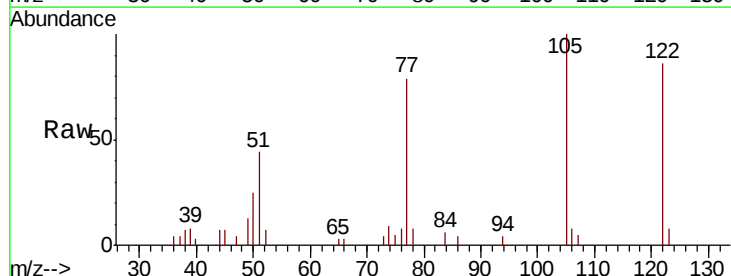


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

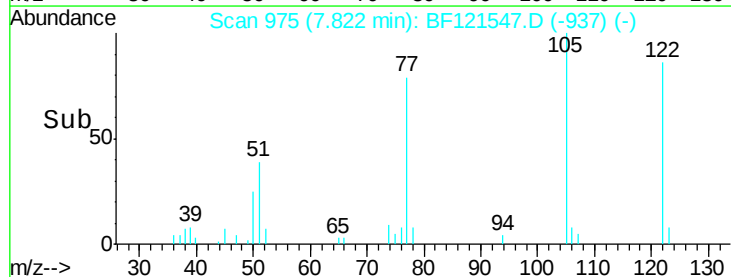
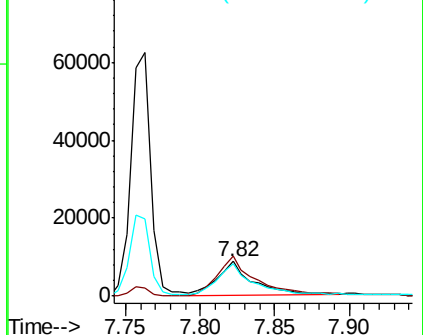


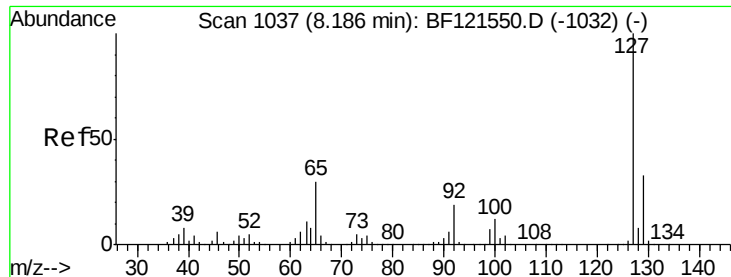
#32
Benzoic acid
Concen: 2.639 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.08 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion:122 Resp: 13804
Ion Ratio Lower Upper
122 100
105 116.1 100.5 140.5
77 92.2 72.6 112.6



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

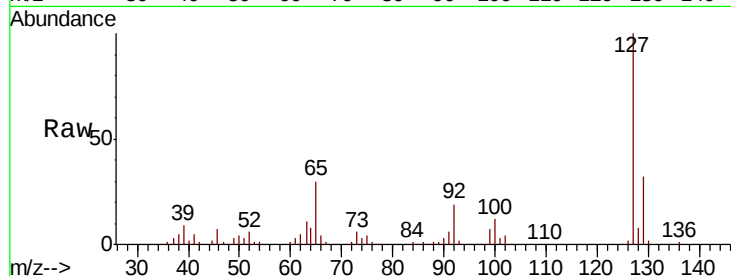




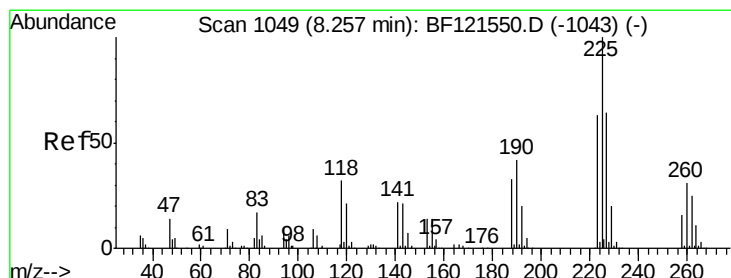
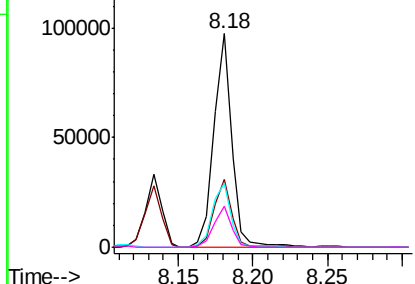
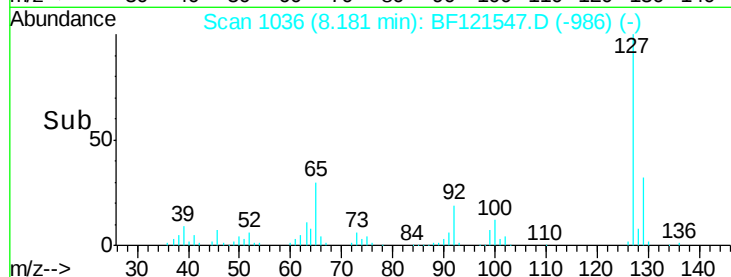
#33
4-Chloroaniline
Concen: 5.301 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tot Ion:	127	Resp:	81256
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.4	39.6
65	29.9	24.4	36.6
92	19.2	15.4	23.2

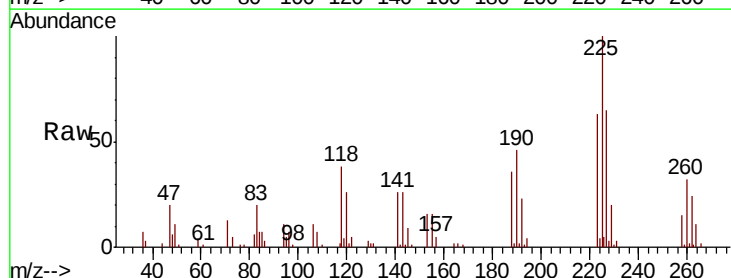


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

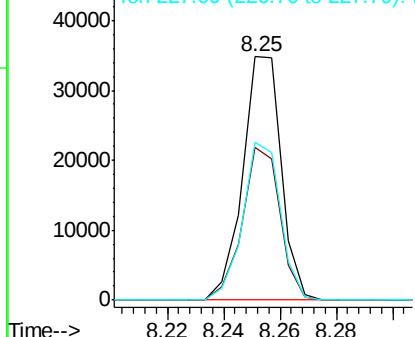
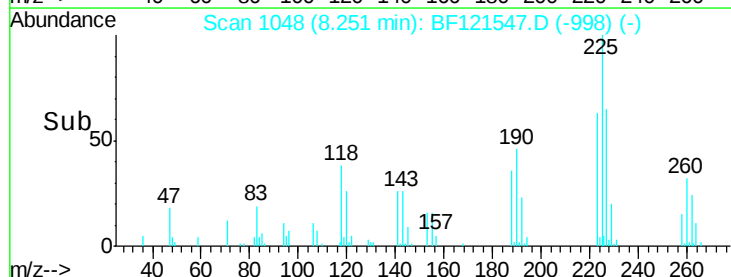


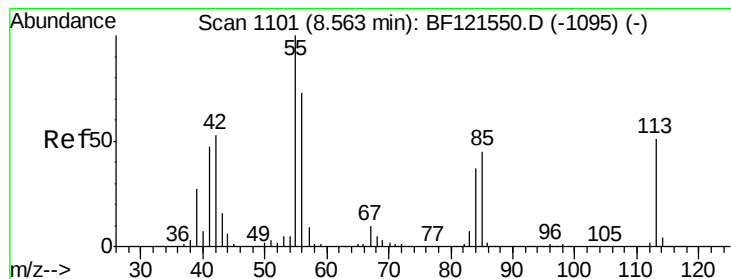
#34
Hexachlorobutadiene
Concen: 4.846 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion:	225	Resp:	32973
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	64.6	51.0	76.4



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: 5.222 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.05 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

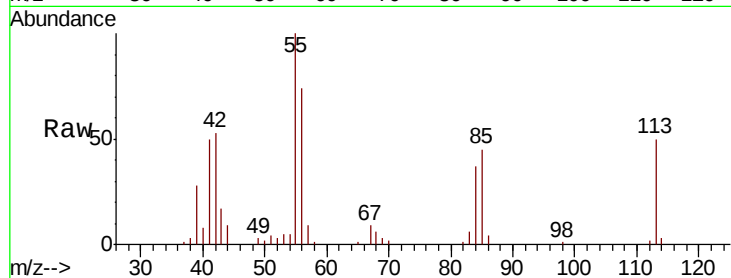
Tot Ion:113 Resp: 15907

Ion Ratio Lower Upper

113 100

55 200.1 176.2 216.2

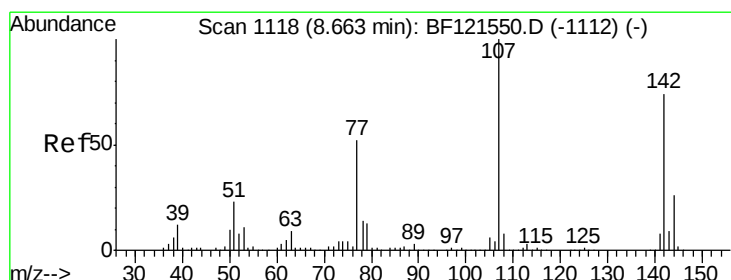
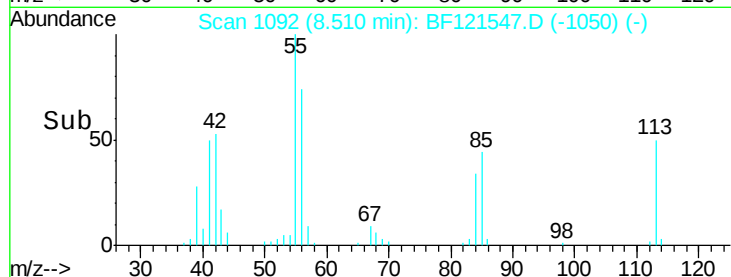
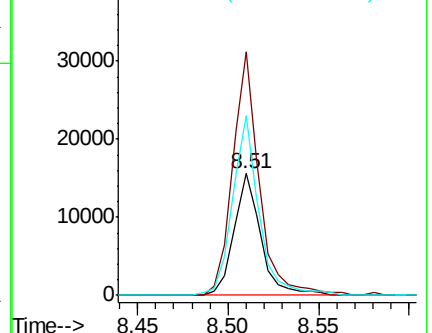
56 147.7 123.9 163.9



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: 5.791 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

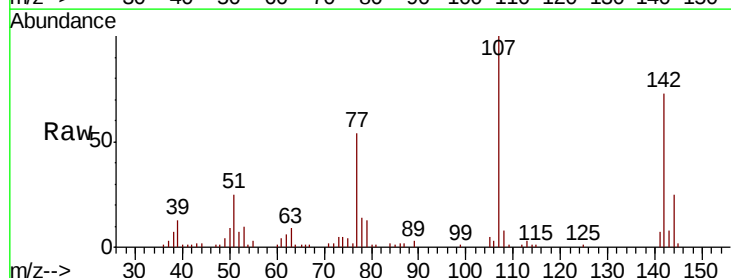
Tgt Ion:107 Resp: 57032

Ion Ratio Lower Upper

107 100

144 24.5 20.5 30.7

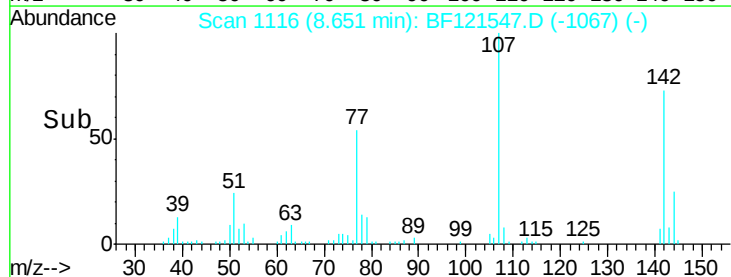
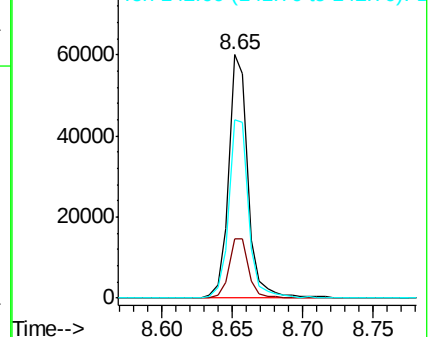
142 73.4 59.5 89.3



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: 5.679 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

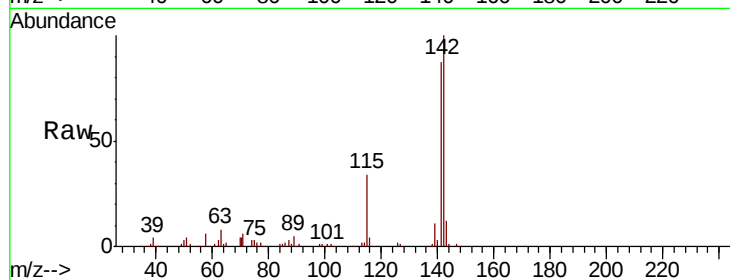
Tot Ion:142 Resp: 129500

Ion Ratio Lower Upper

142 100

141 86.9 71.5 107.3

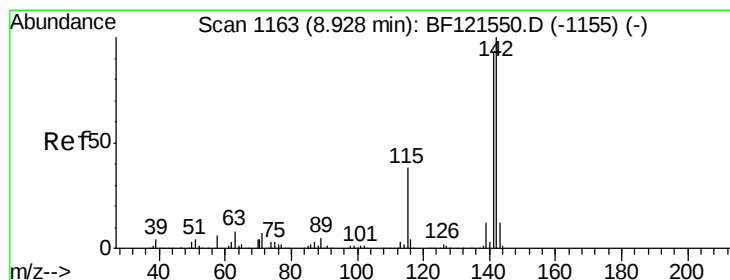
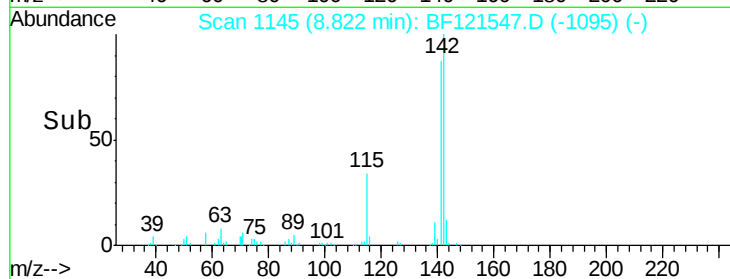
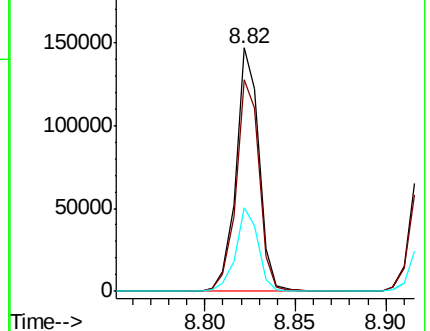
115 34.3 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 5.599 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

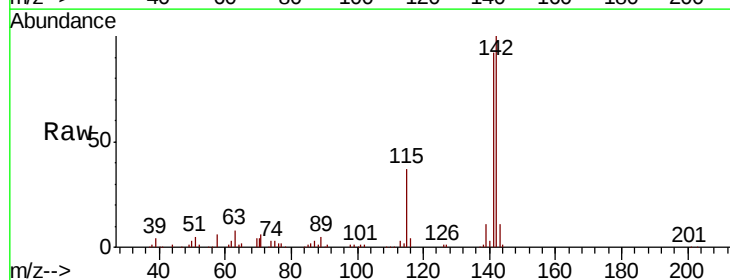
Tgt Ion:142 Resp: 120558

Ion Ratio Lower Upper

142 100

141 92.3 74.8 112.2

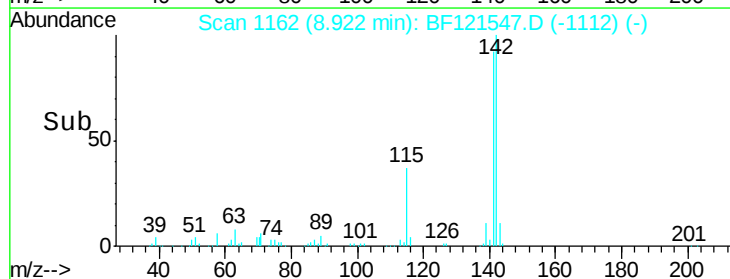
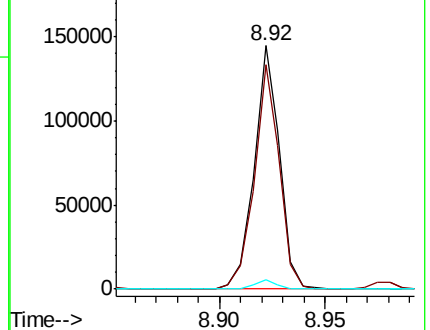
116 3.8 3.0 4.6



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: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

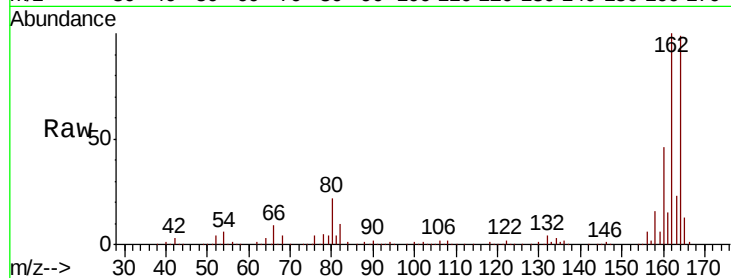
Tot Ion:164 Resp: 363981

Ion Ratio Lower Upper

164 100

162 101.4 82.3 123.5

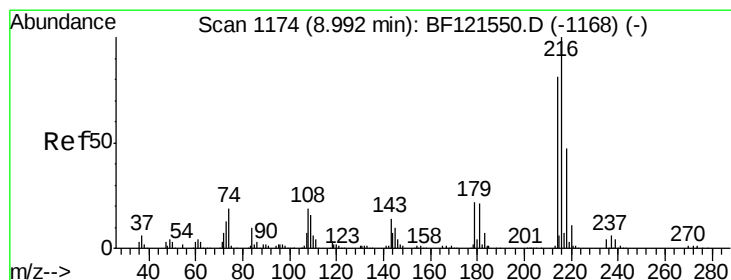
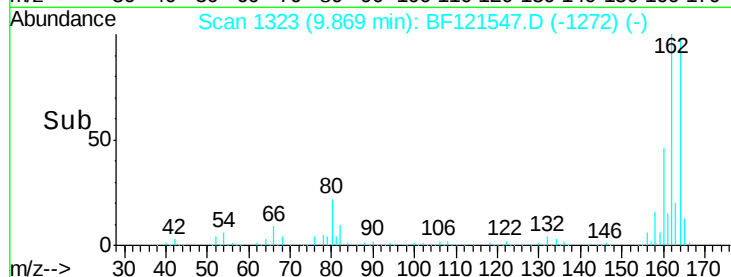
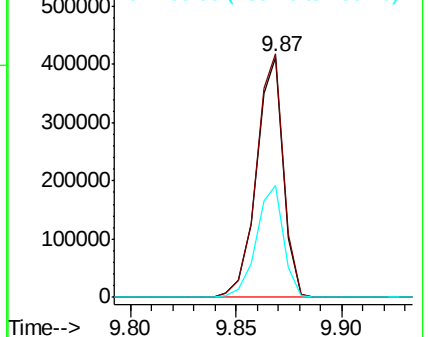
160 46.8 37.0 55.4



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: 5.449 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Tgt Ion:216 Resp: 58796

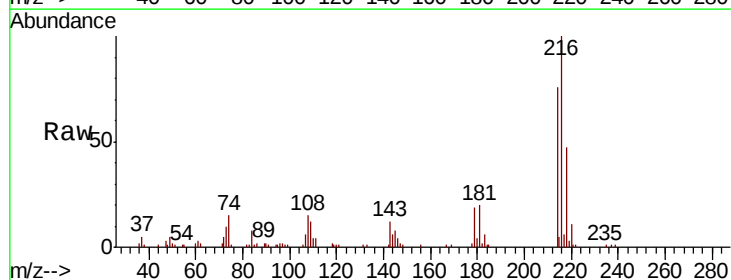
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.8

179 20.6 16.6 25.0

108 19.7 15.8 23.6

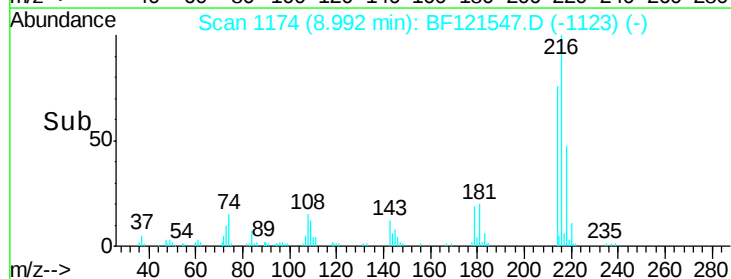
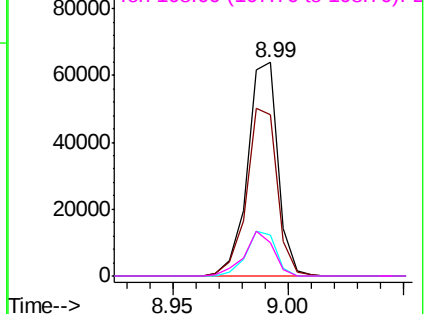


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.418 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

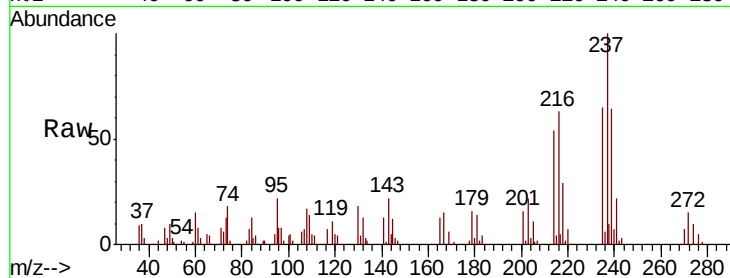
Tot Ion:237 Resp: 24585

Ion Ratio Lower Upper

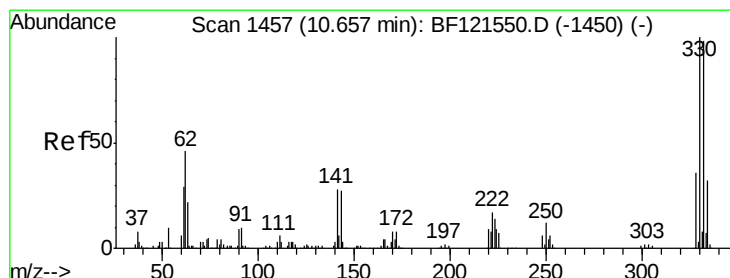
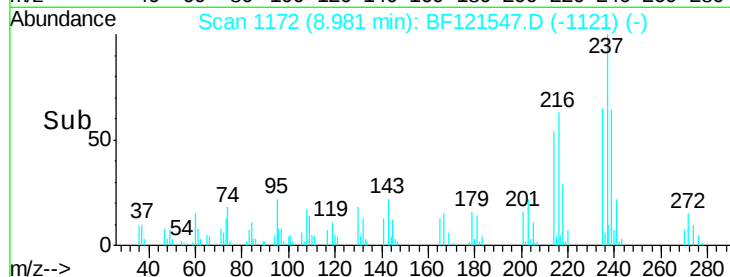
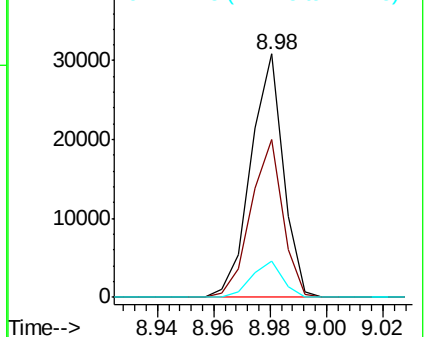
237 100

235 65.1 44.0 84.0

272 14.9 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 11.034 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

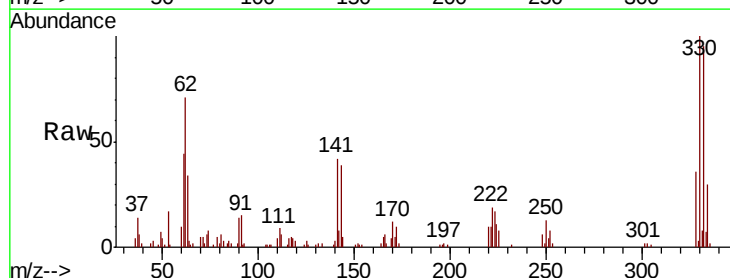
Tgt Ion:330 Resp: 40564

Ion Ratio Lower Upper

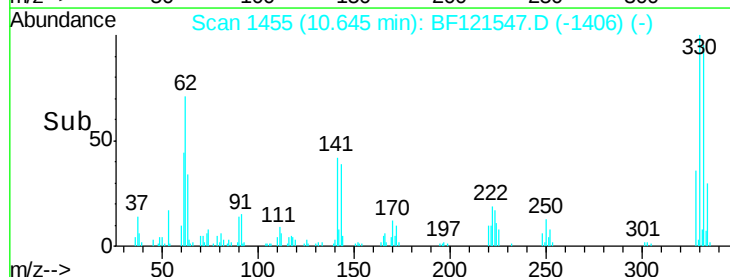
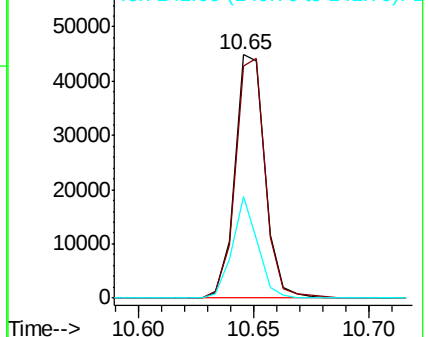
330 100

332 97.8 77.1 115.7

141 35.0 23.6 35.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

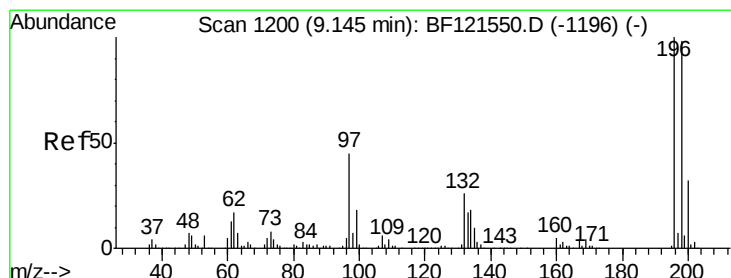
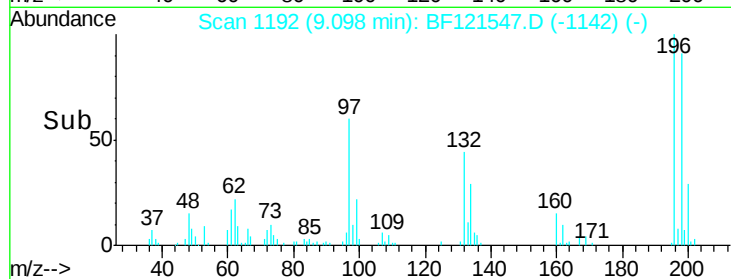
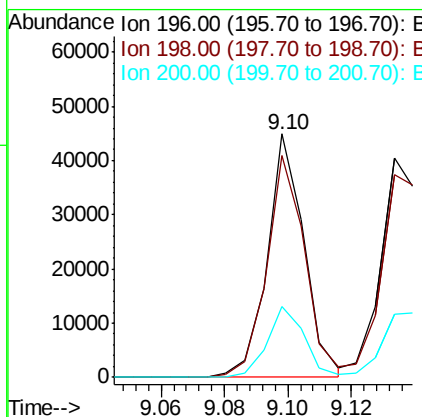
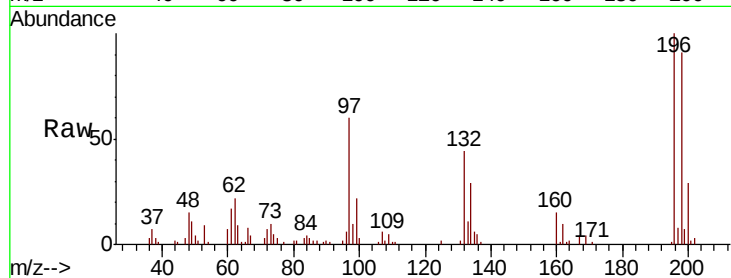




#43
 2,4,6-Trichlorophenol
 Concen: 5.308 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

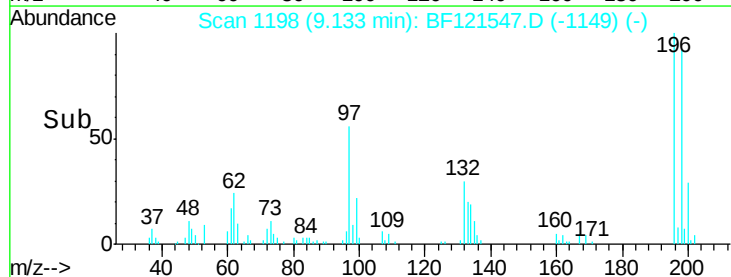
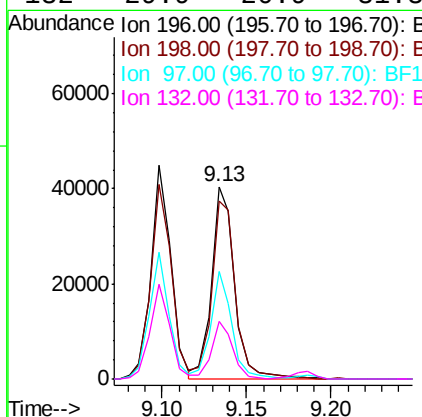
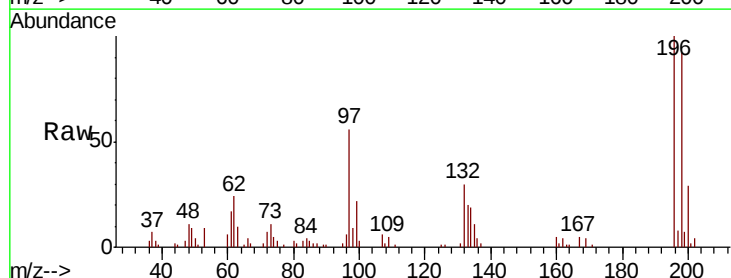
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

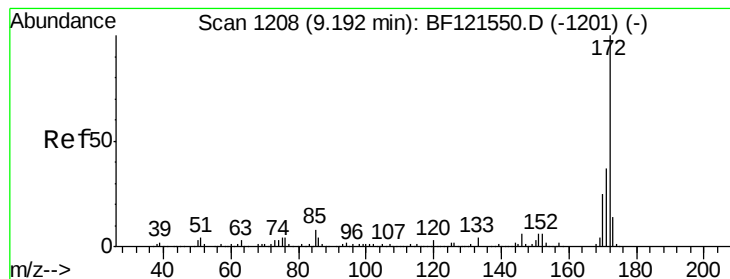
Tot Ion:196 Resp: 36200
 Ion Ratio Lower Upper
 196 100
 198 91.2 75.6 113.4
 200 29.0 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 5.758 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion:196 Resp: 38826
 Ion Ratio Lower Upper
 196 100
 198 92.4 78.1 117.1
 97 55.9 36.8 55.2#
 132 29.9 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 12.402 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

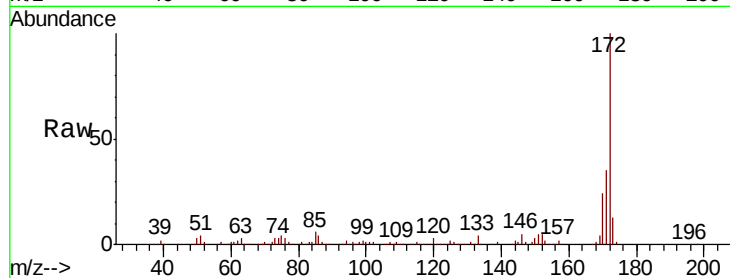
Tot Ion:172 Resp: 279768

Ion Ratio Lower Upper

172 100

171 34.8 29.8 44.6

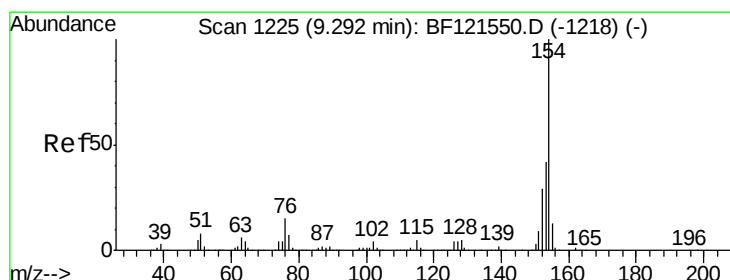
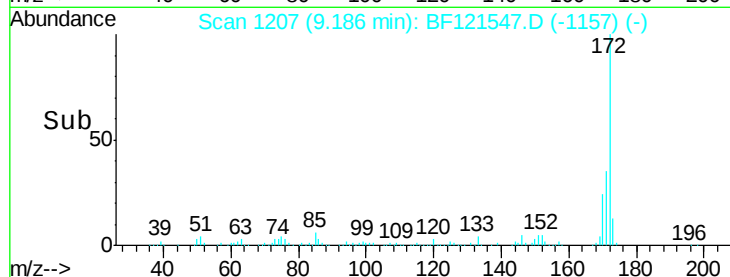
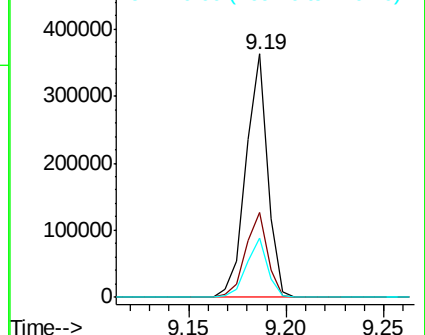
170 24.1 19.8 29.8



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: 5.718 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

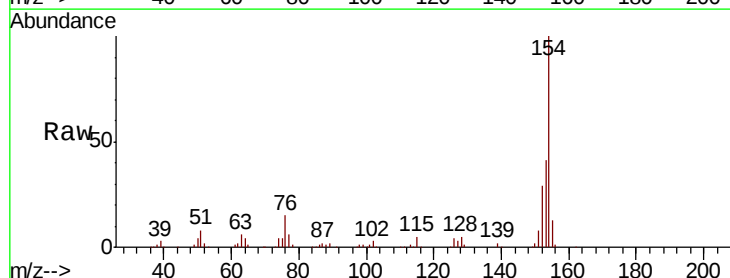
Tgt Ion:154 Resp: 157059

Ion Ratio Lower Upper

154 100

153 41.3 21.7 61.7

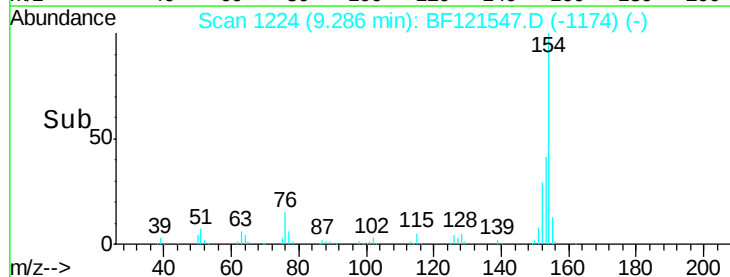
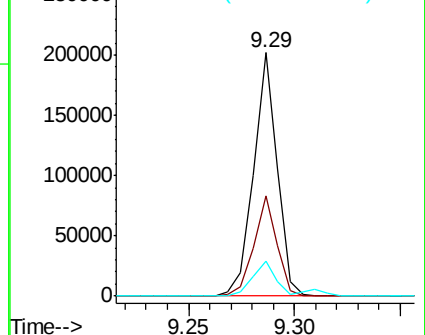
76 14.5 0.0 35.5

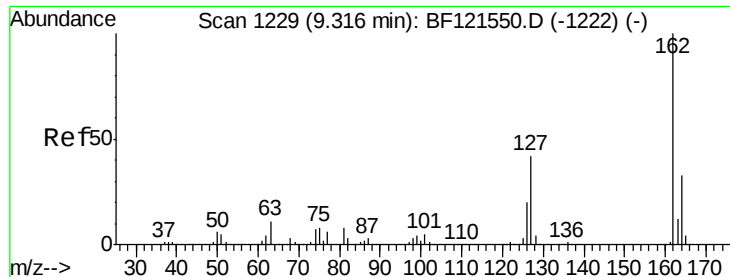


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

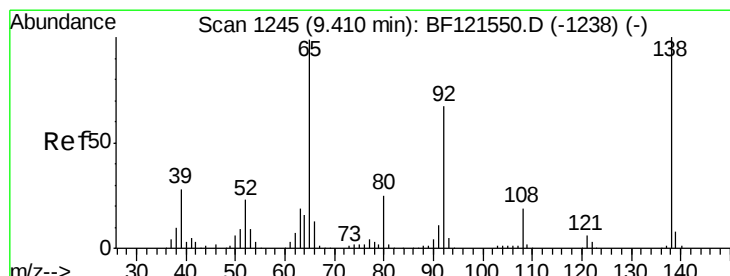
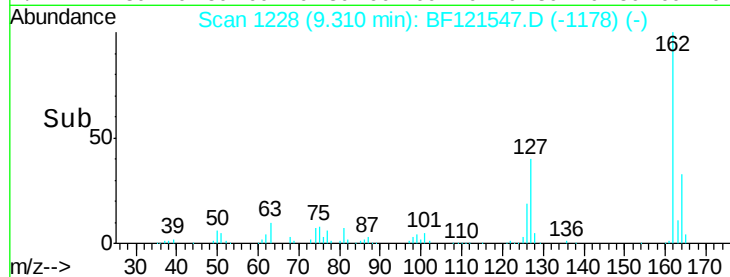
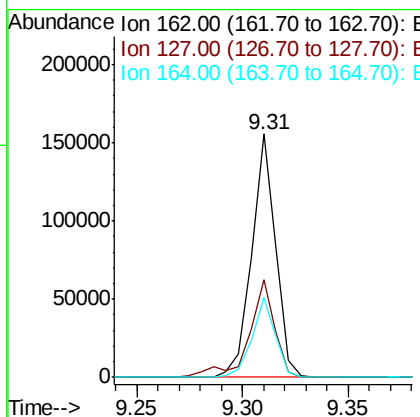
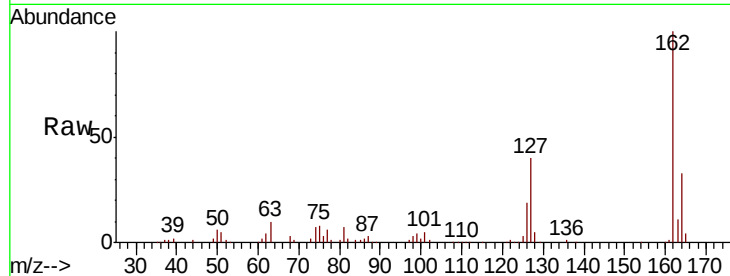




#47
 2-Chloronaphthalene
 Concen: 5.435 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

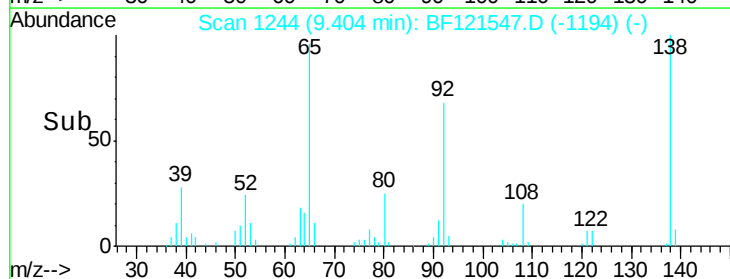
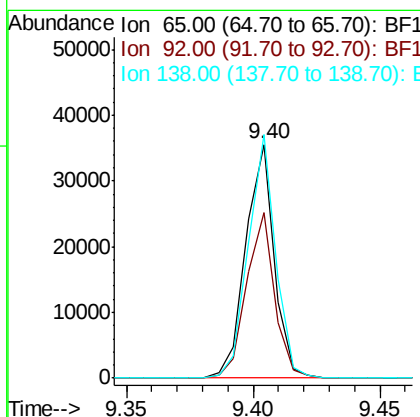
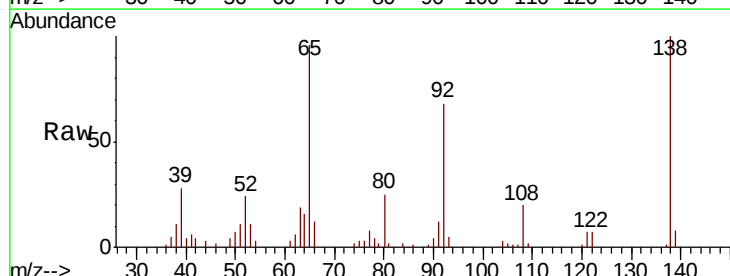
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

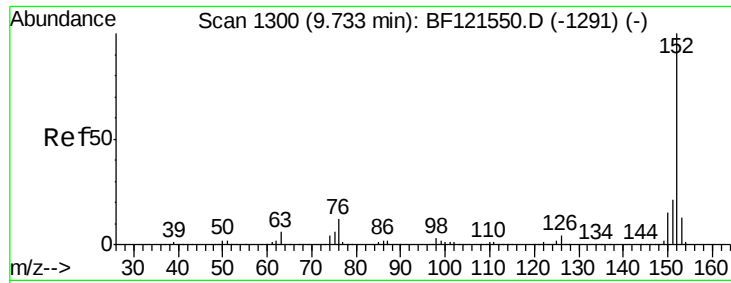
Tot Ion:162 Resp: 122696
 Ion Ratio Lower Upper
 162 100
 127 40.0 33.9 50.9
 164 32.7 26.7 40.1



#48
 2-Nitroaniline
 Concen: 5.666 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion: 65 Resp: 27807
 Ion Ratio Lower Upper
 65 100
 92 70.9 54.2 81.4
 138 104.2 80.8 121.2





#49

Acenaphthylene

Concen: 5.514 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

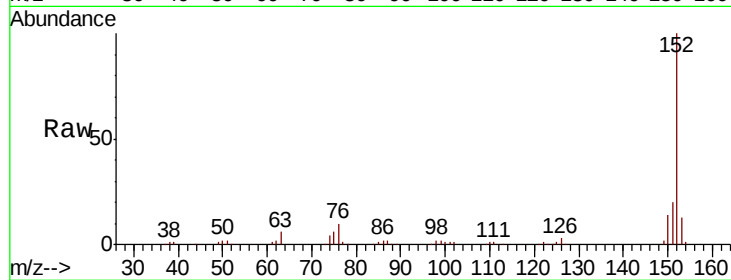
Tot Ion:152 Resp: 186720

Ion Ratio Lower Upper

152 100

151 19.6 16.6 24.8

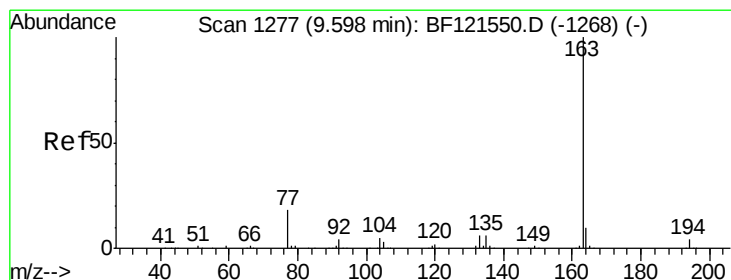
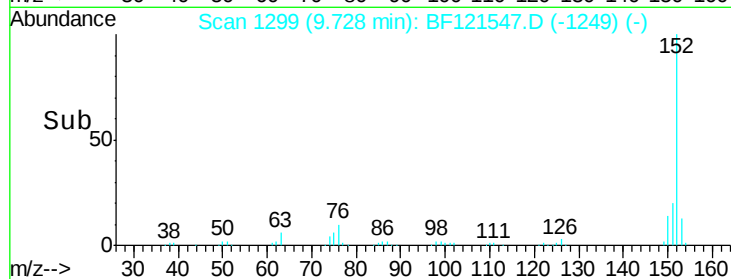
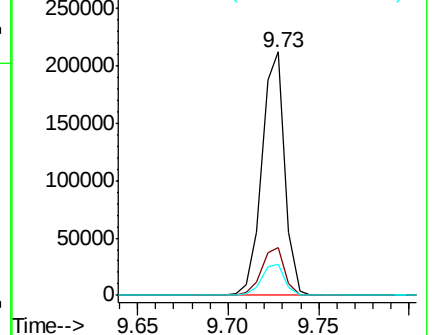
153 13.0 10.7 16.1



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: 5.410 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

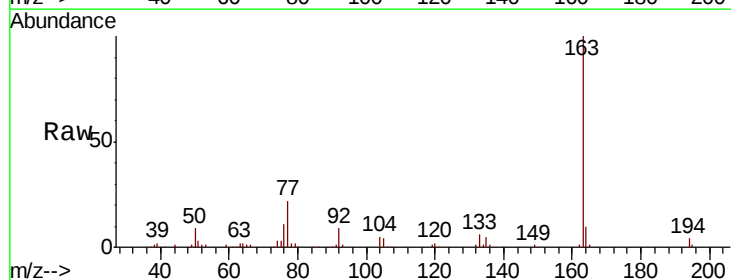
Tgt Ion:163 Resp: 135267

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

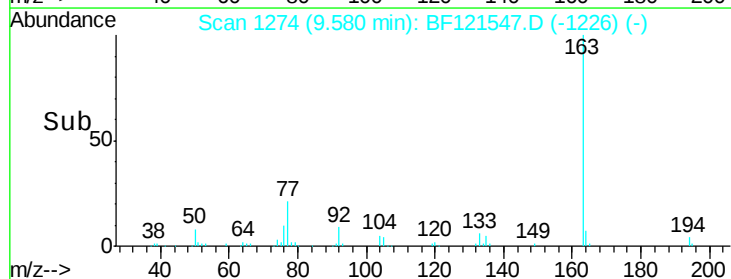
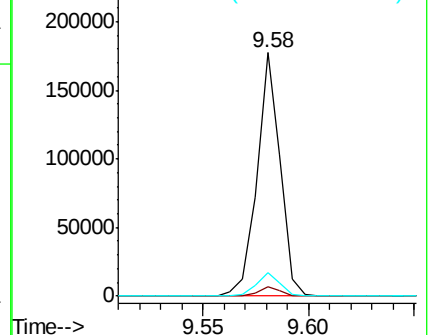
164 9.8 7.9 11.9

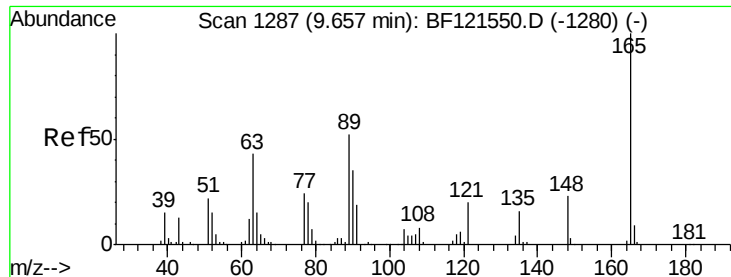


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

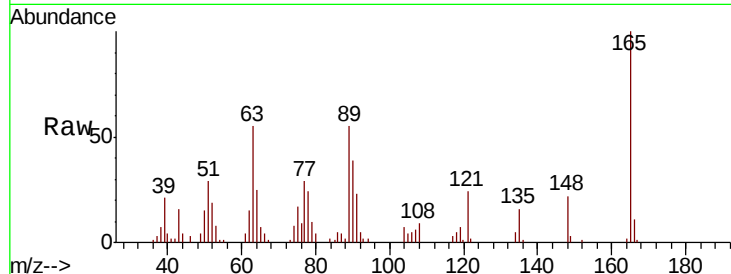




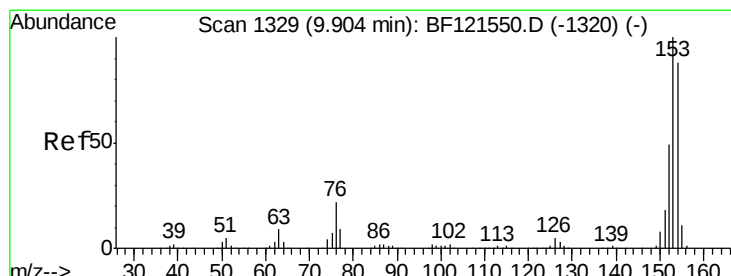
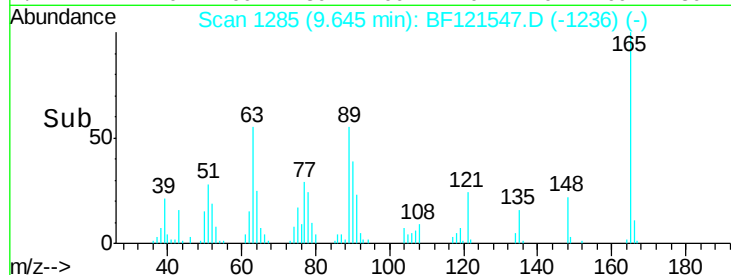
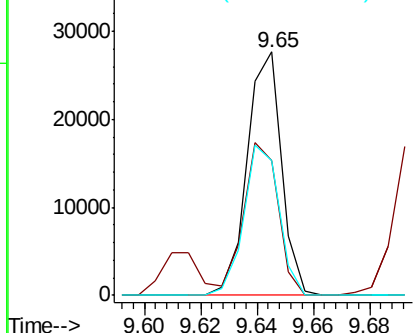
#51
 2,6-Dinitrotoluene
 Concen: 6.409 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:165 Resp: 23386
 Ion Ratio Lower Upper
 165 100
 63 55.4 40.6 61.0
 89 55.3 41.8 62.8

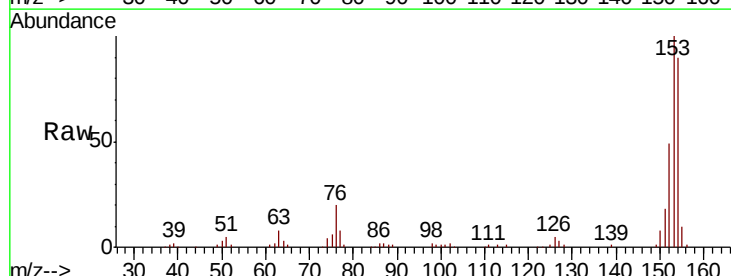


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

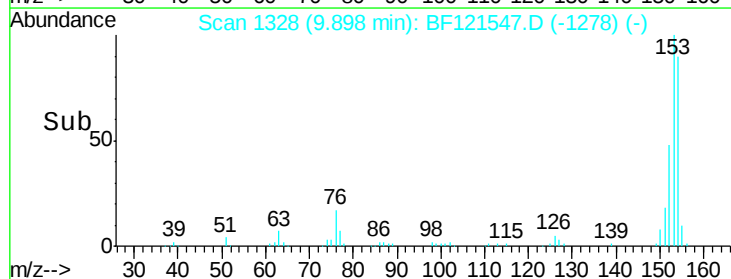
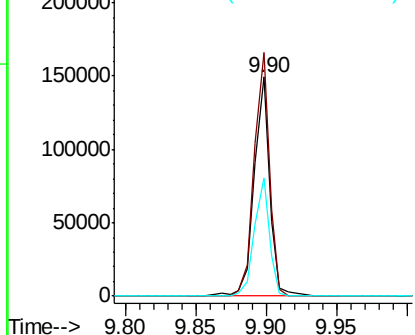


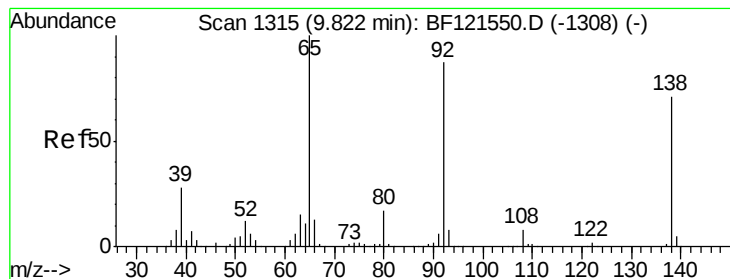
#52
 Acenaphthene
 Concen: 5.453 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion:154 Resp: 116591
 Ion Ratio Lower Upper
 154 100
 153 111.2 91.0 136.4
 152 54.0 44.2 66.2



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: 5.968 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

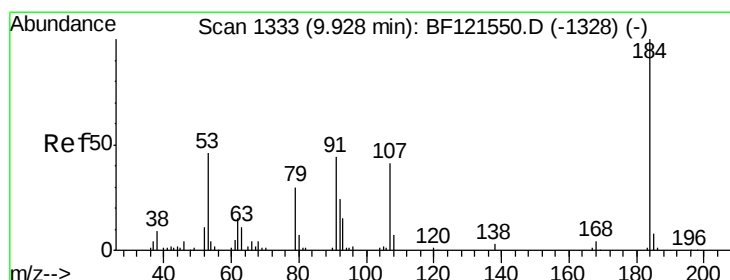
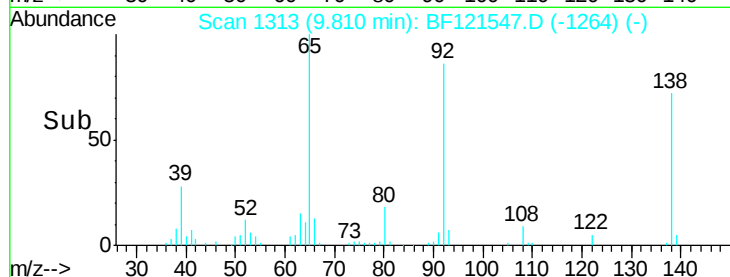
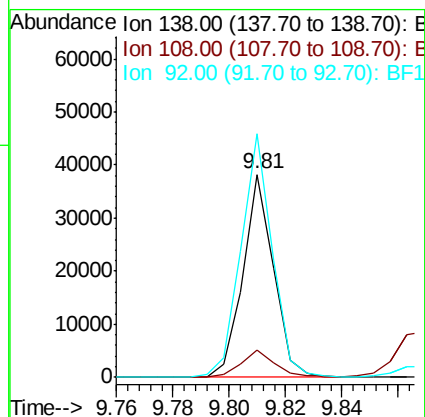
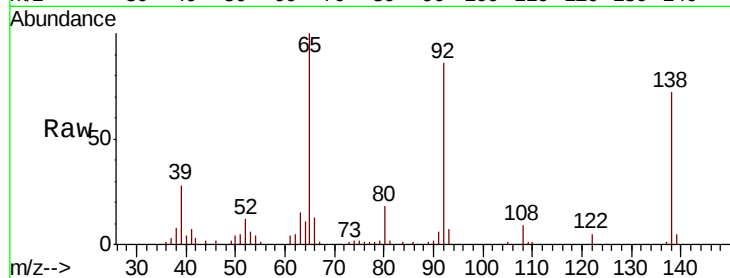
Tot Ion:138 Resp: 28723

Ion Ratio Lower Upper

138 100

108 13.2 9.0 13.6

92 119.8 97.4 146.0



#54

2,4-Dinitrophenol

Concen: 3.415 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

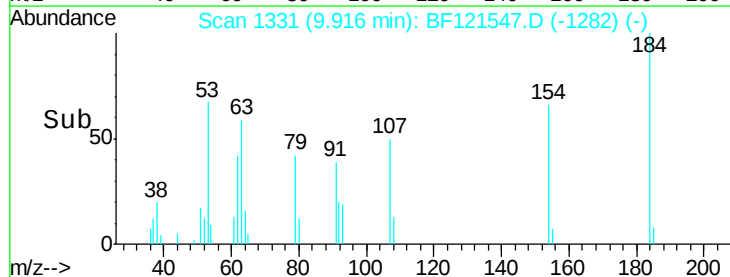
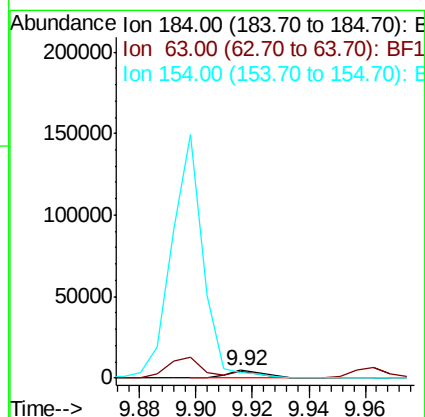
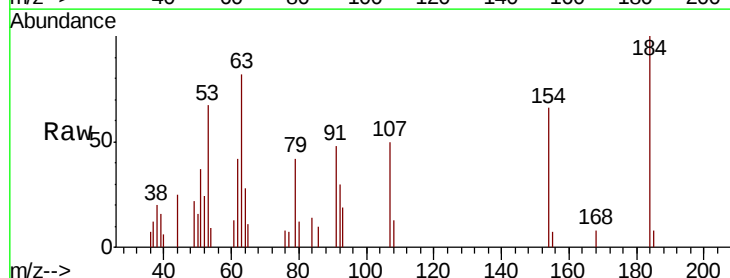
Tgt Ion:184 Resp: 4433

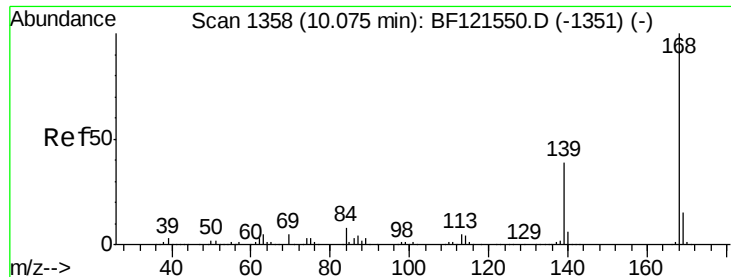
Ion Ratio Lower Upper

184 100

63 81.9 47.7 71.5#

154 66.1 47.2 70.8

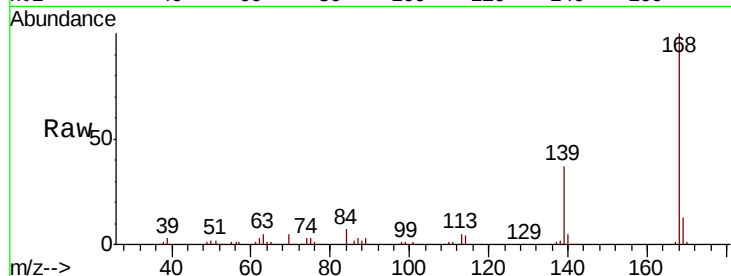




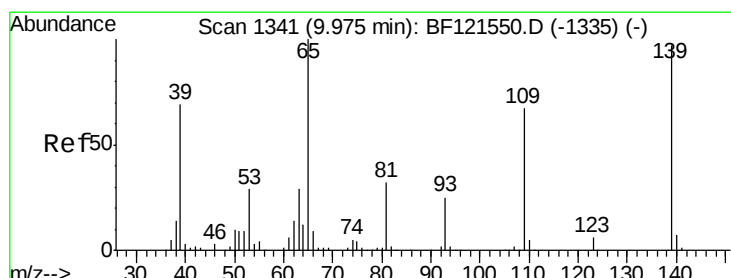
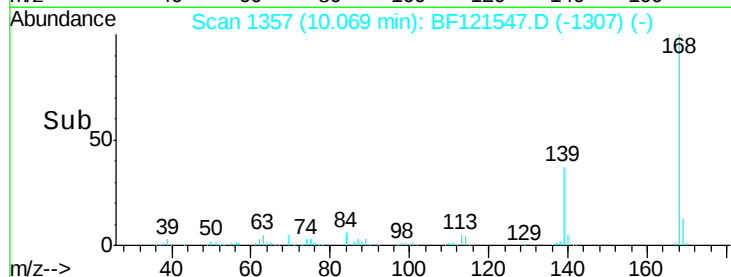
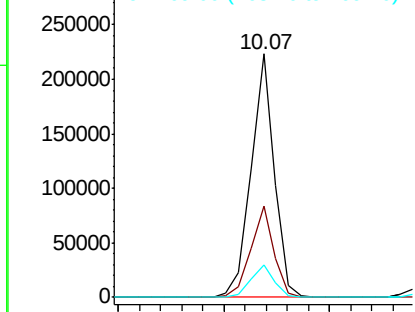
#55
Dibenzenofuran
Concen: 5.494 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:168 Resp: 170642
Ion Ratio Lower Upper
168 100
139 37.4 31.4 47.0
169 13.2 11.9 17.9

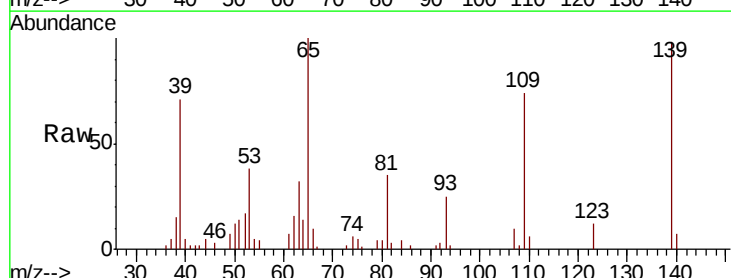


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

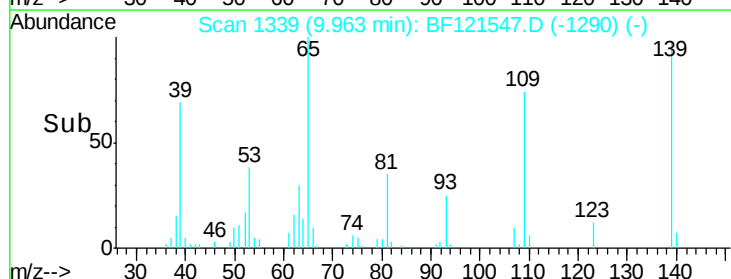
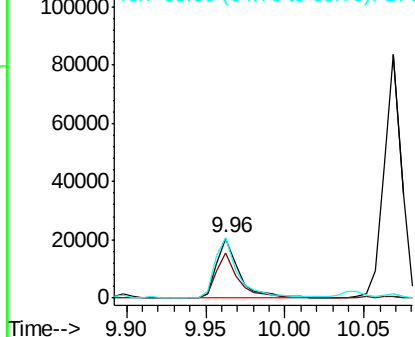


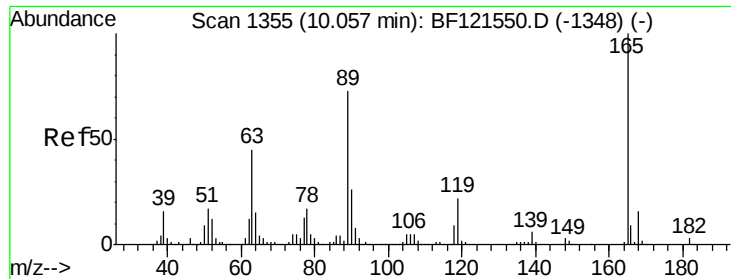
#56
4-Nitrophenol
Concen: 5.268 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion:139 Resp: 20599
Ion Ratio Lower Upper
139 100
109 75.4 48.8 88.8
65 101.8 83.6 123.6



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

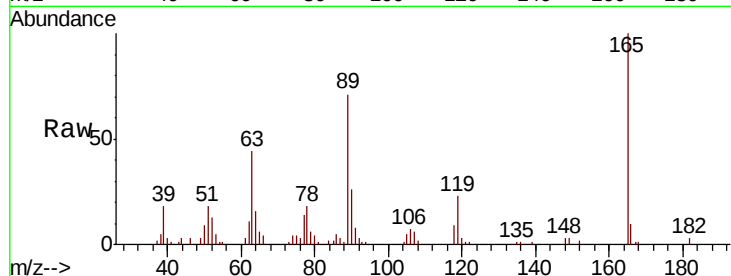




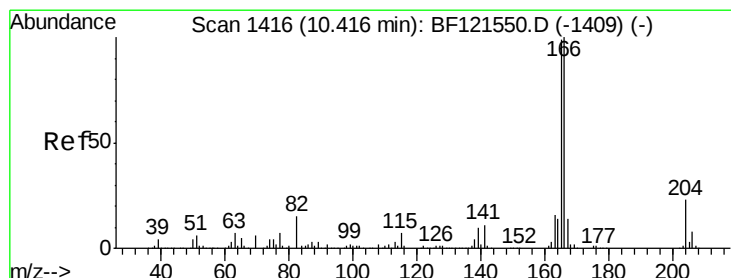
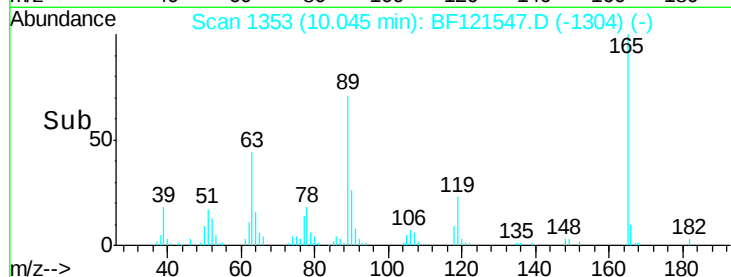
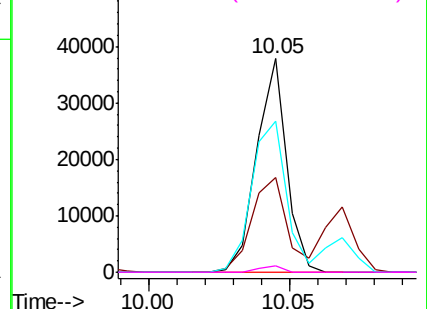
#57
 2,4-Dinitrotoluene
 Concen: 6.414 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:165	Resp:	27833	
Ion Ratio	Lower	Upper	
165 100			
63 44.1	36.2	54.4	
89 70.8	58.2	87.4	
182 2.7	2.2	3.2	

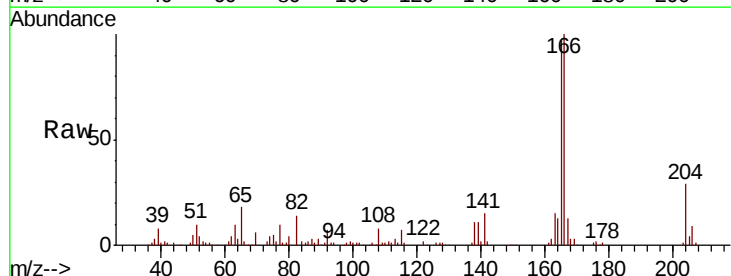


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

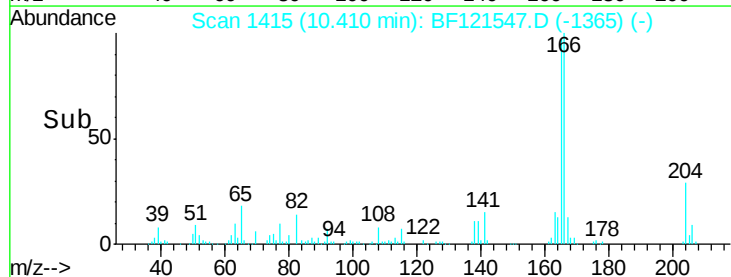
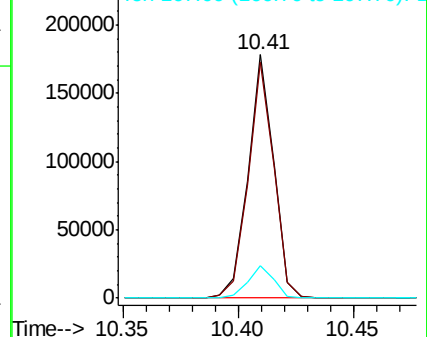


#58
 Fluorene
 Concen: 5.874 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt	Ion:166	Resp:	137537
Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.0	118.4
167	13.1	11.0	16.6



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

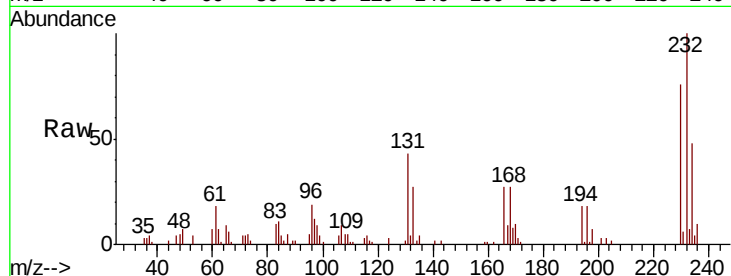




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.514 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.8	36.3	54.5
130	1.6	1.9	2.9
166	29.8	23.9	35.9



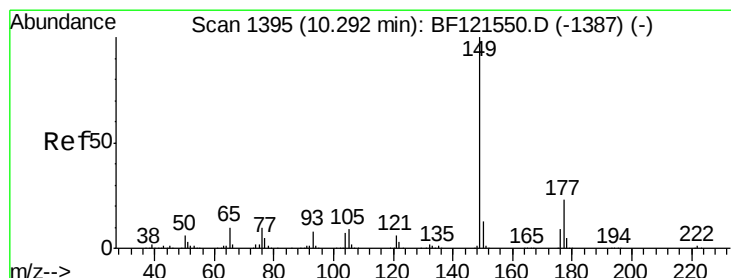
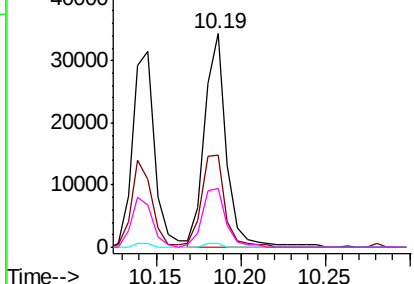
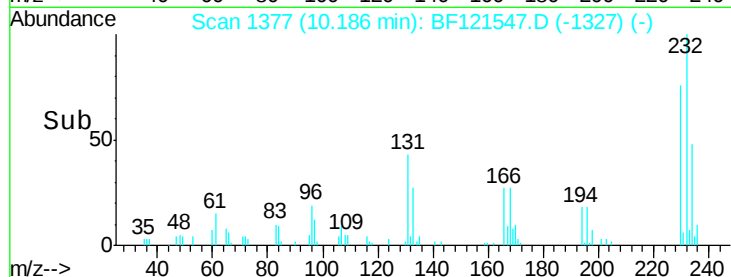
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

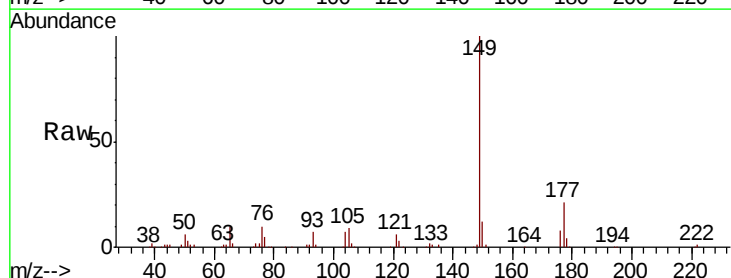
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 5.442 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.2	27.2
150	12.3	10.2	15.2

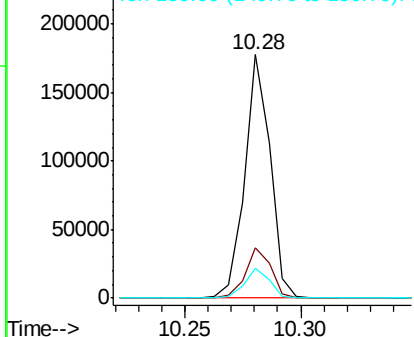
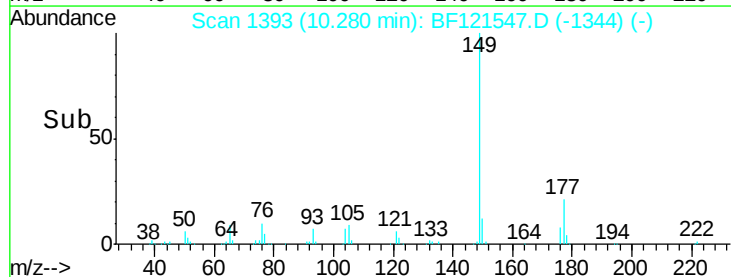


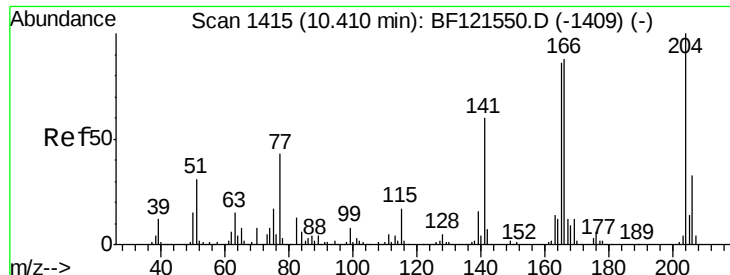
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

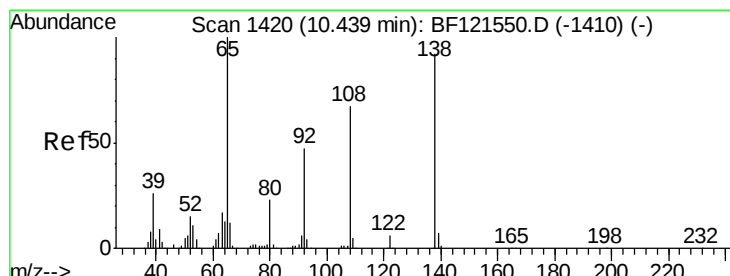
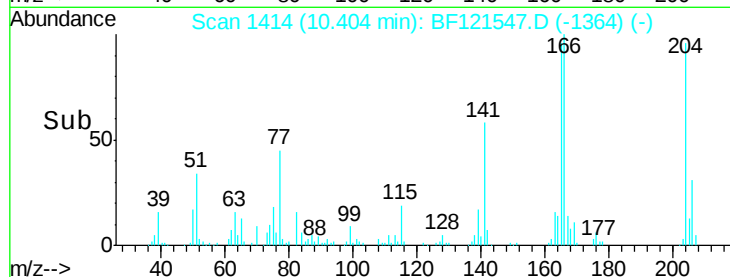
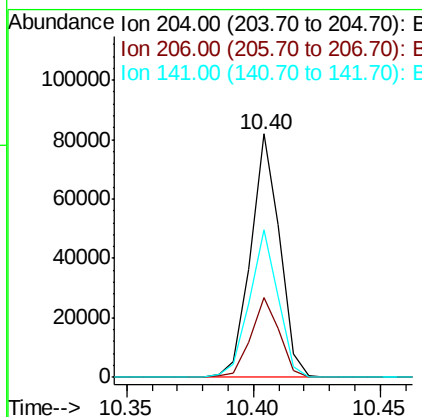
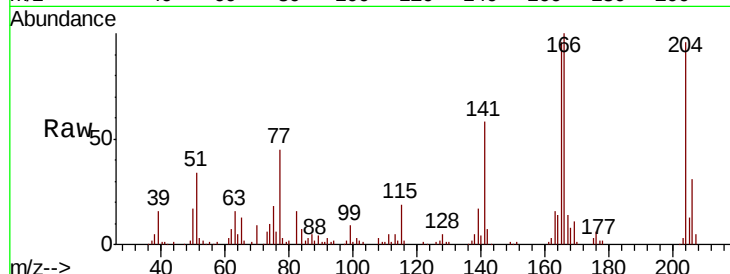




#61
 4-Chlorophenyl-phenylether
 Concen: 5.543 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

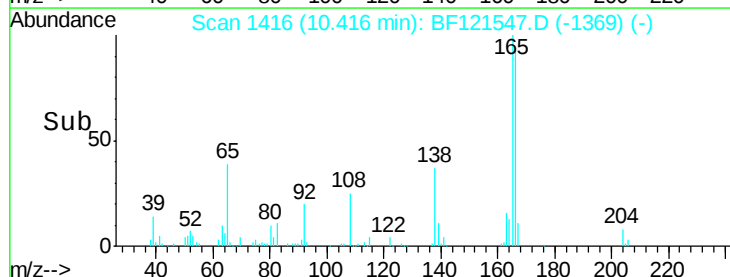
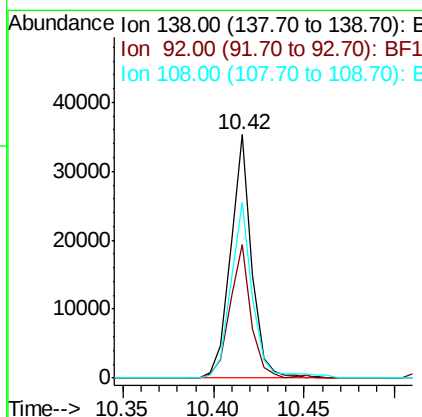
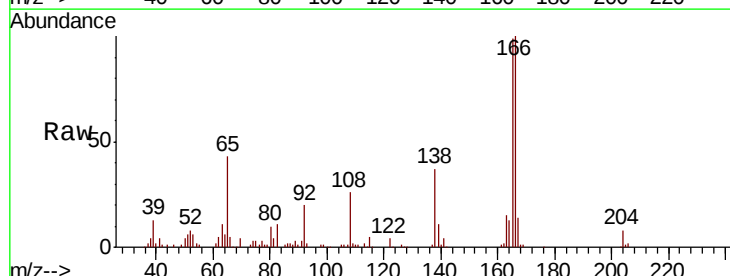
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC005

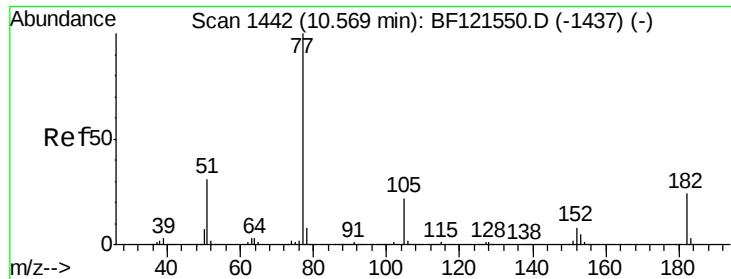
Tot Ion:204 Resp: 65023
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.4 39.6
 141 60.6 48.3 72.5



#62
 4-Nitroaniline
 Concen: 5.530 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion:138 Resp: 28575
 Ion Ratio Lower Upper
 138 100
 92 55.0 31.4 71.4
 108 72.0 52.4 92.4





#63

Azobenzene

Concen: 5.860 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tot Ion: 77 Resp: 145568

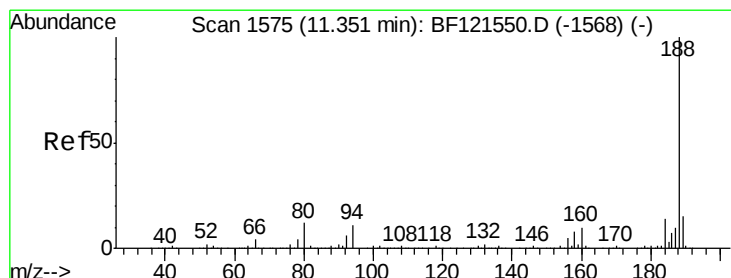
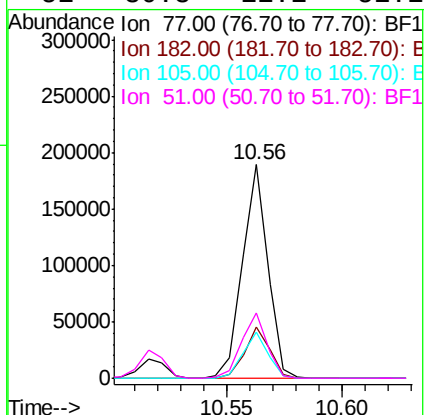
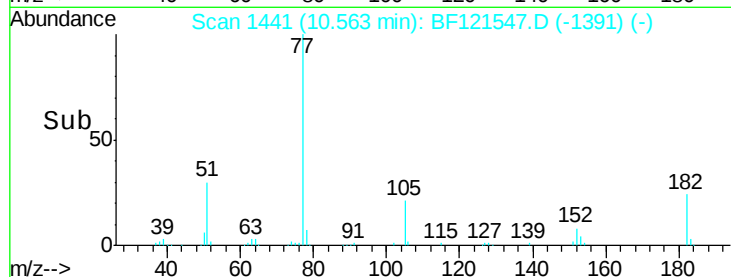
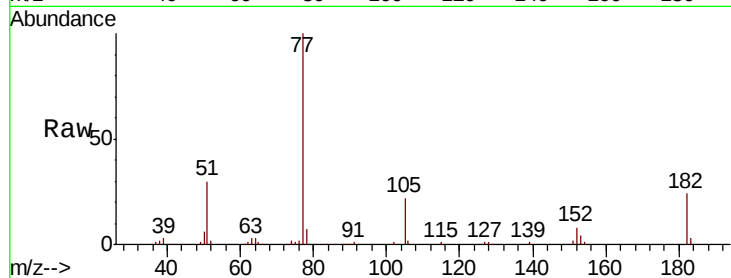
Ion Ratio Lower Upper

77 100

182 24.1 3.9 43.9

105 21.6 2.2 42.2

51 30.3 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

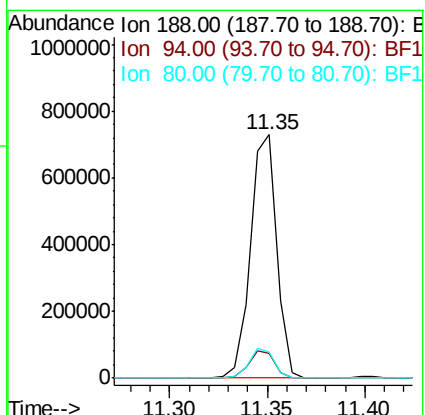
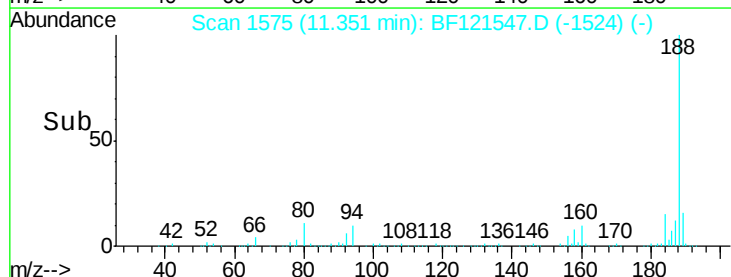
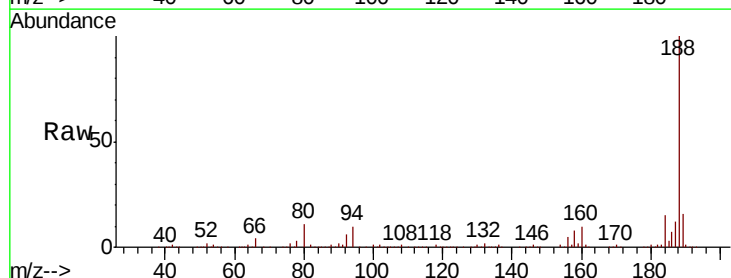
Tgt Ion: 188 Resp: 679844

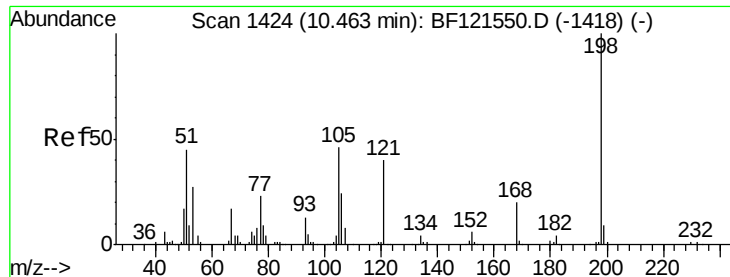
Ion Ratio Lower Upper

188 100

94 9.9 8.7 13.1

80 10.6 9.3 13.9

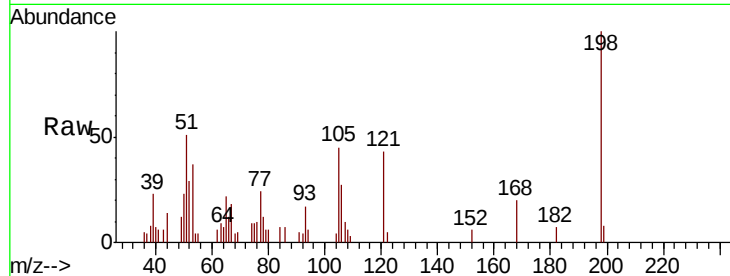




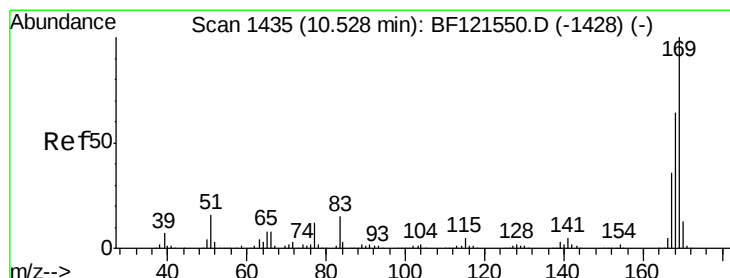
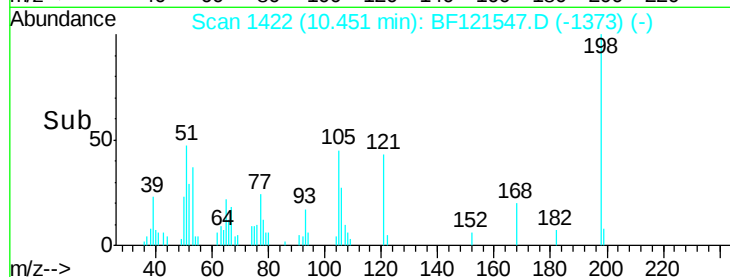
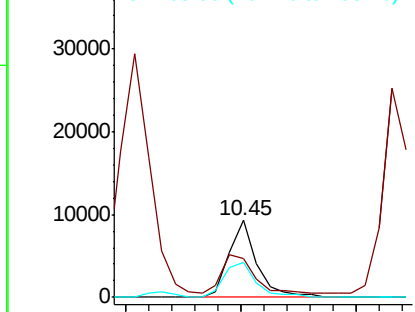
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.458 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:198 Resp: 7856
 Ion Ratio Lower Upper
 198 100
 51 51.3 31.1 71.1
 105 45.0 26.6 66.6

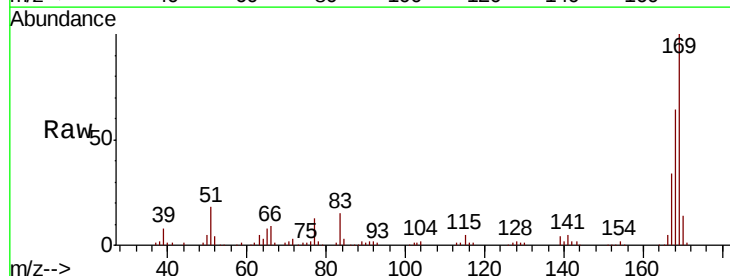


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

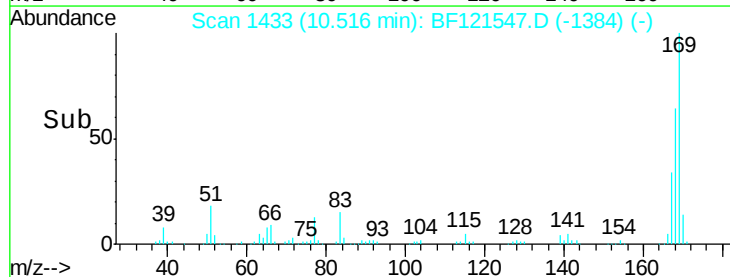
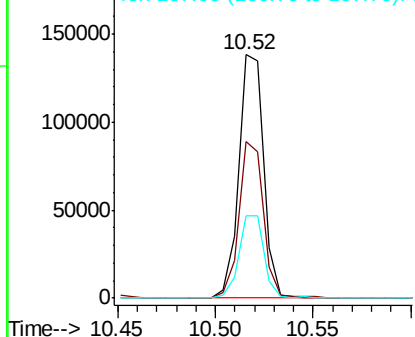


#66
 n-Nitrosodiphenylamine
 Concen: 5.666 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion:169 Resp: 121825
 Ion Ratio Lower Upper
 169 100
 168 64.5 51.2 76.8
 167 33.9 28.9 43.3



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

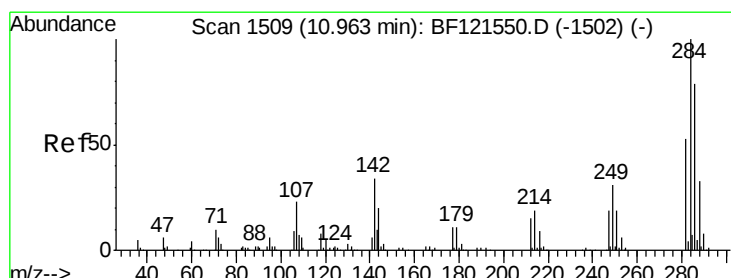
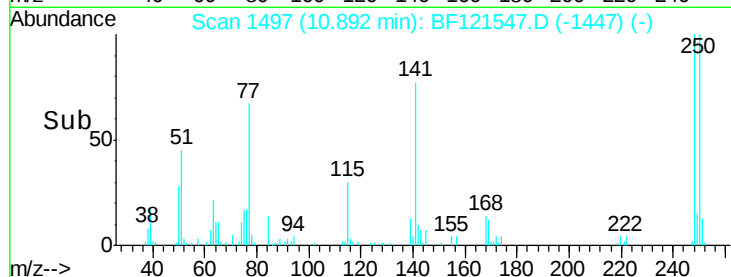
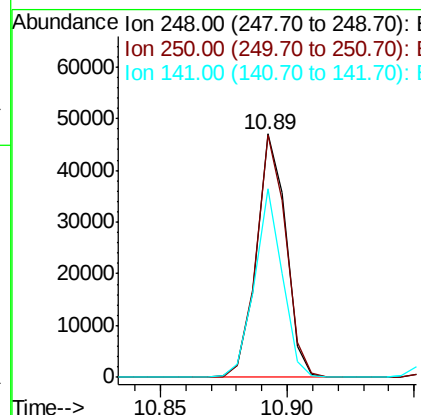
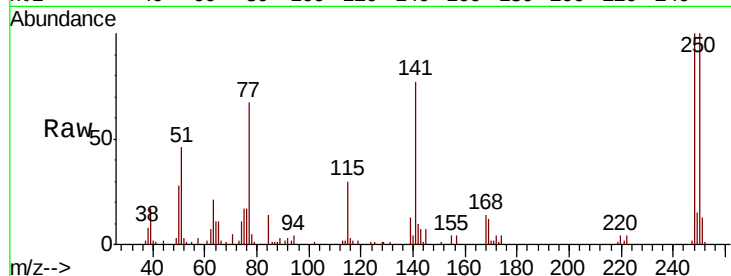




#67
 4-Bromophenyl-phenylether
 Concen: 5.123 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

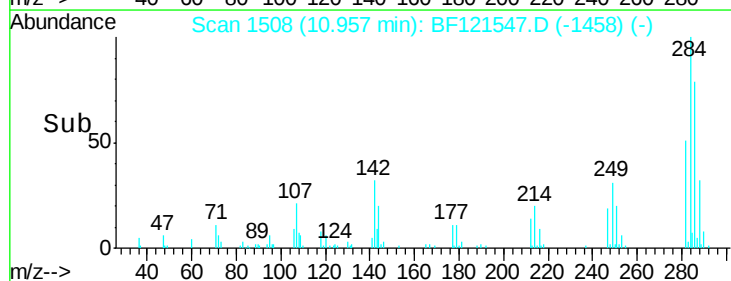
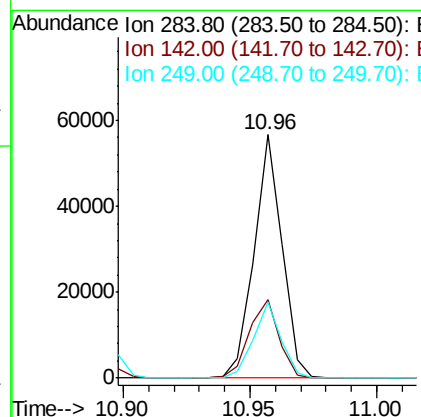
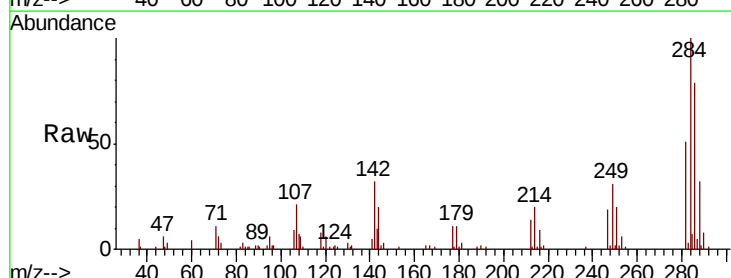
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:	248	Resp:	38315
Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.4	116.0
141	77.2	56.7	85.1



#68
 Hexachlorobenzene
 Concen: 4.983 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion:	284	Resp:	43578
Ion	Ratio	Lower	Upper
284	100		
142	32.2	27.0	40.4
249	31.3	24.7	37.1





#69

Atrazine

Concen: 4.448 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

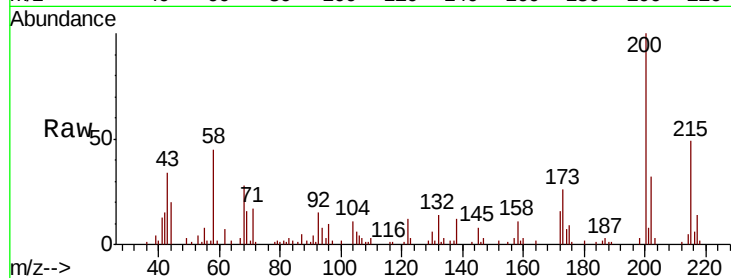
Tot Ion:200 Resp: 27735

Ion Ratio Lower Upper

200 100

173 26.4 8.5 48.5

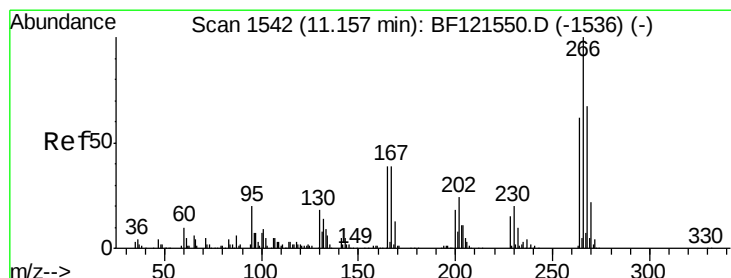
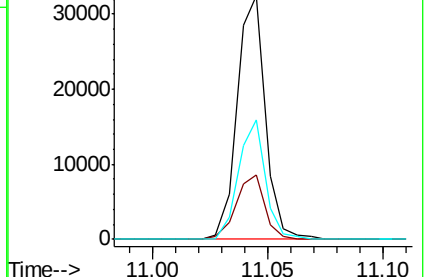
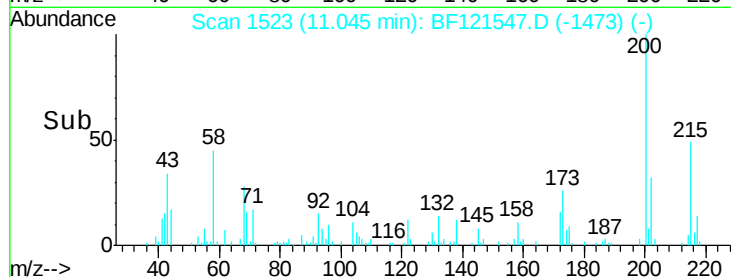
215 48.9 27.8 67.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 4.376 ng

RT: 11.15 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

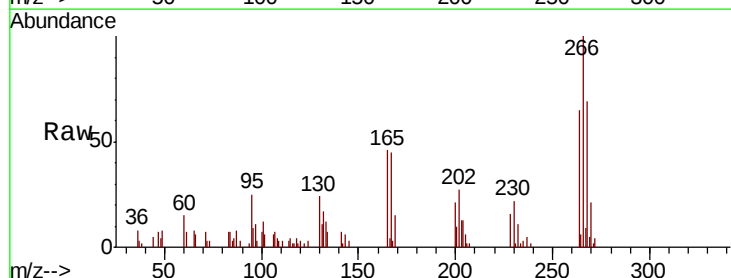
Tgt Ion:266 Resp: 17483

Ion Ratio Lower Upper

266 100

268 69.4 53.5 80.3

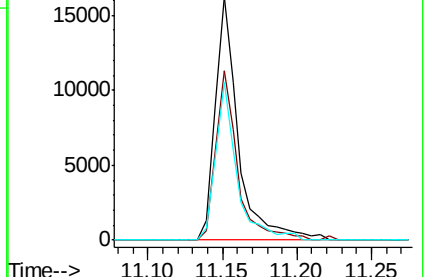
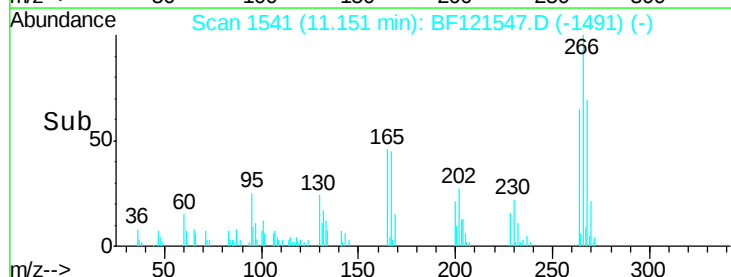
264 64.7 49.8 74.8

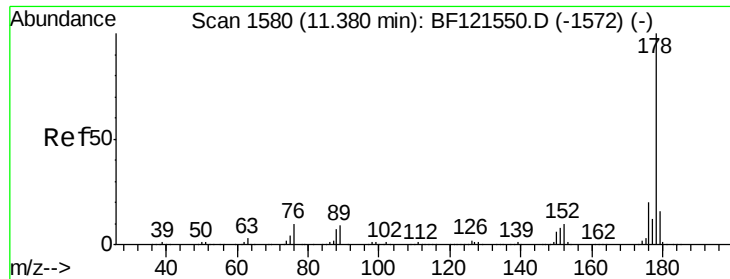


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

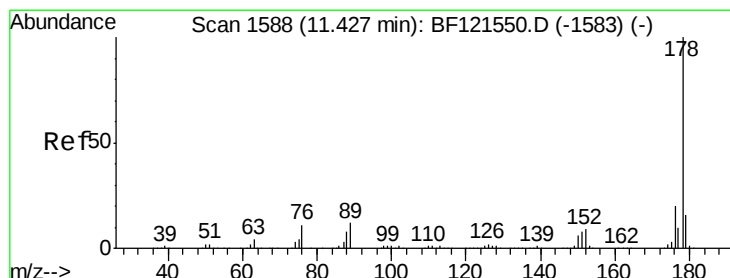
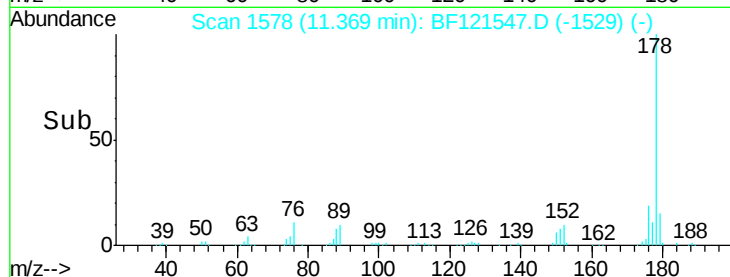
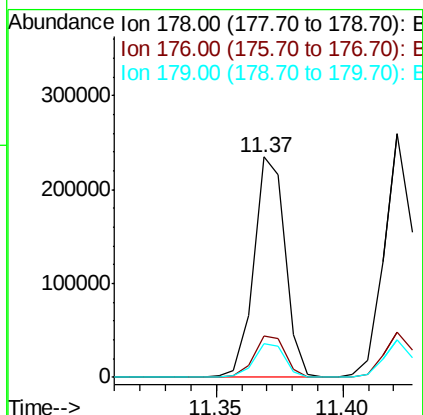
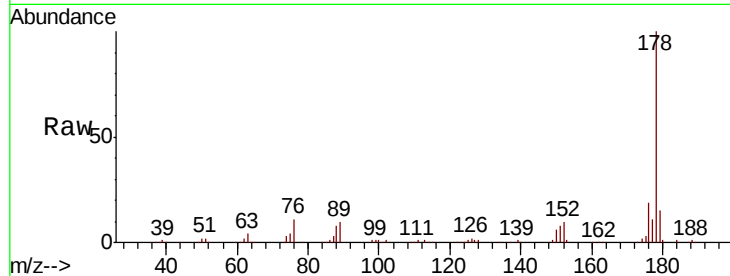




#71
Phenanthrene
Concen: 5.817 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

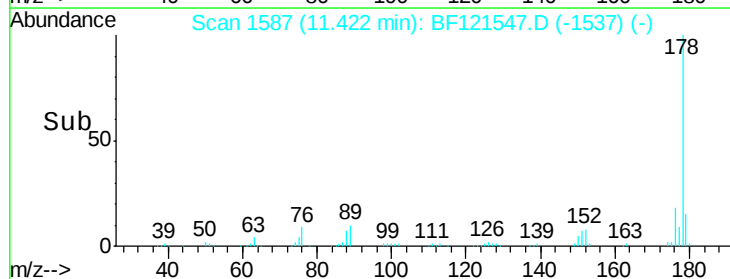
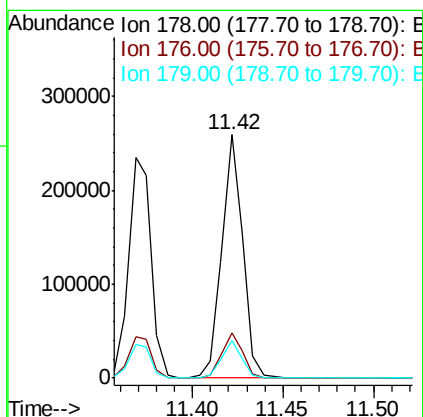
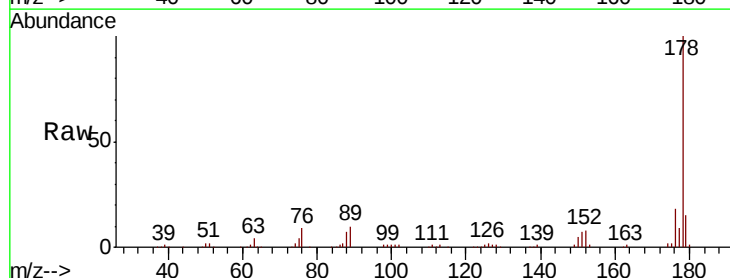
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

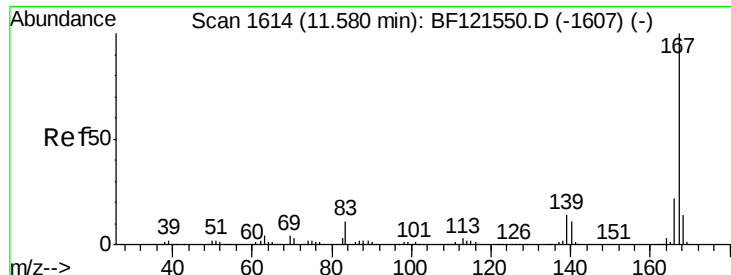
Tot Ion:178 Resp: 202932
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.4
179 15.1 12.6 19.0



#72
Anthracene
Concen: 6.059 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion:178 Resp: 207920
Ion Ratio Lower Upper
178 100
176 18.4 15.7 23.5
179 15.2 12.8 19.2

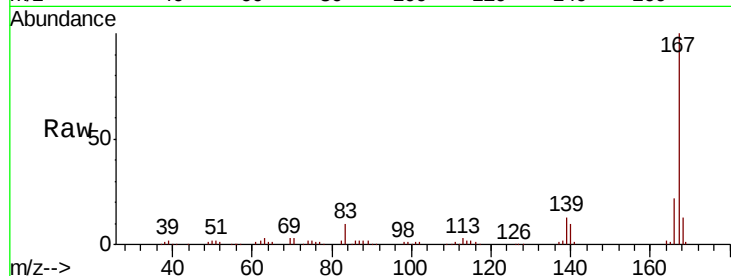




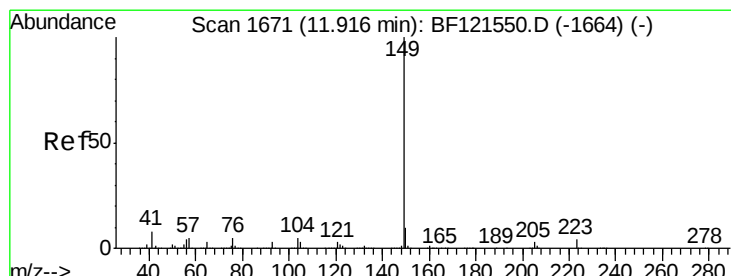
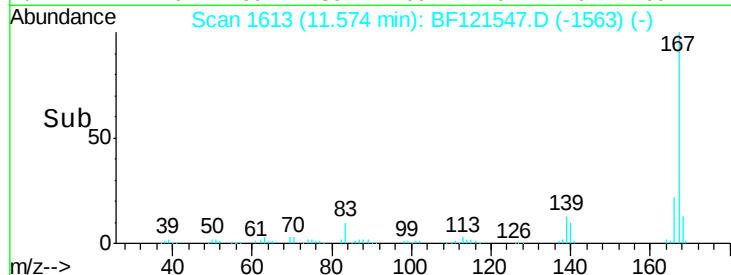
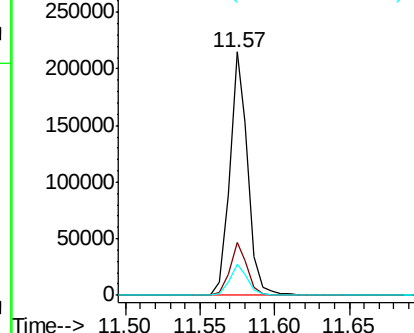
#73
 Carbazole
 Concen: 5.527 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:167 Resp: 182870
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.9 26.9
 139 12.9 11.2 16.8

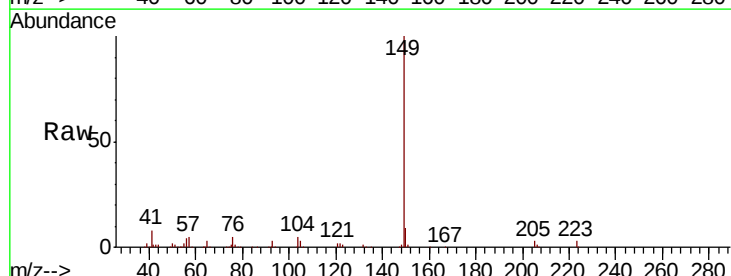


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

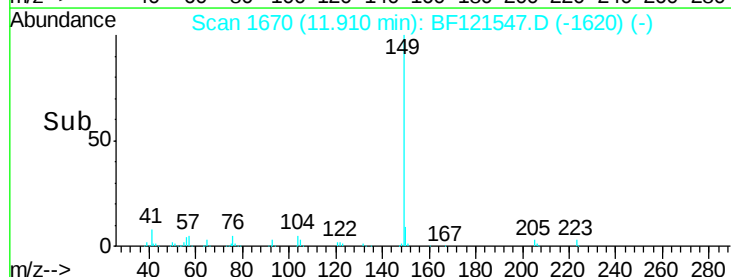
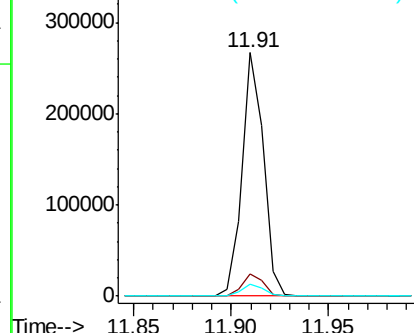


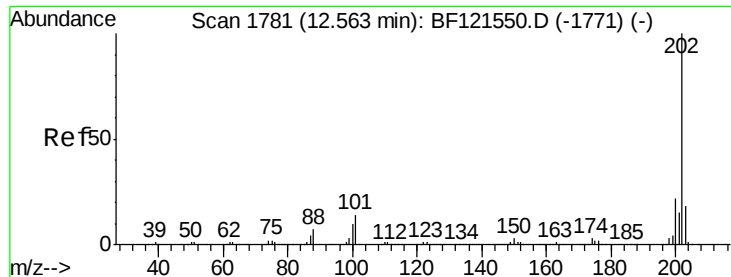
#74
 Di-n-butylphthalate
 Concen: 5.524 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion:149 Resp: 203045
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.8 4.2 6.4



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

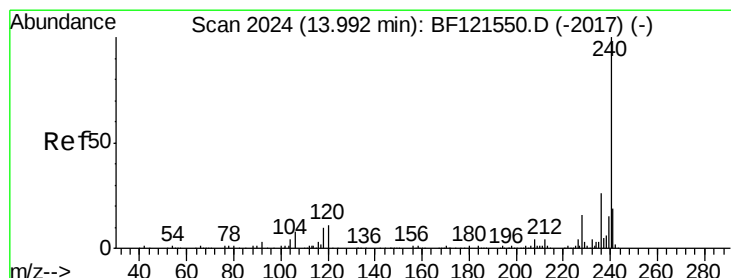
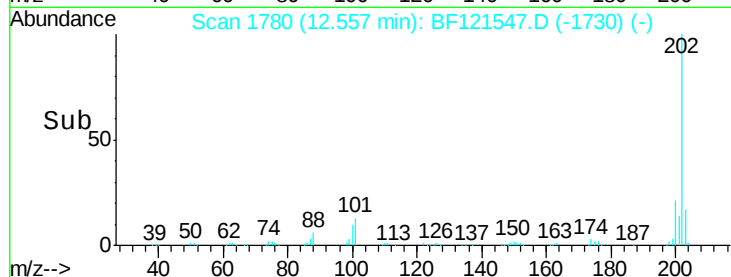
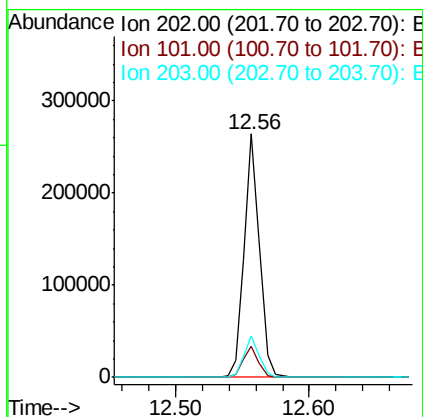
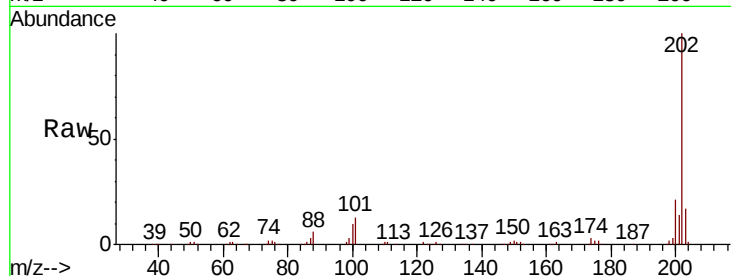




#75
Fluoranthene
Concen: 5.585 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

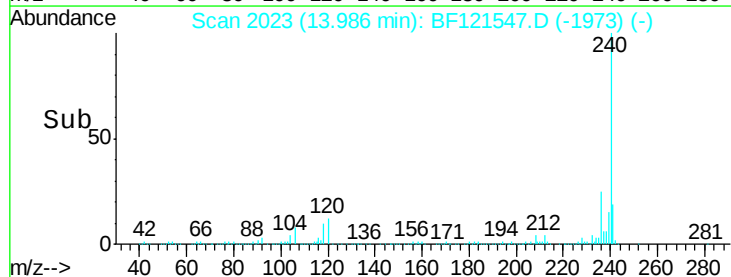
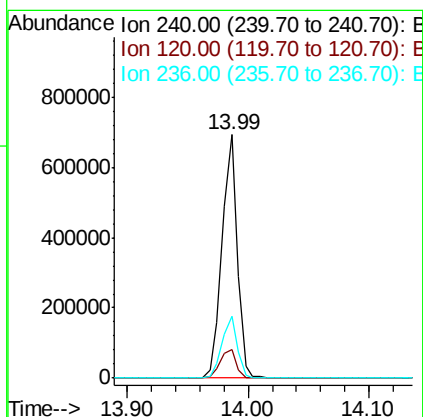
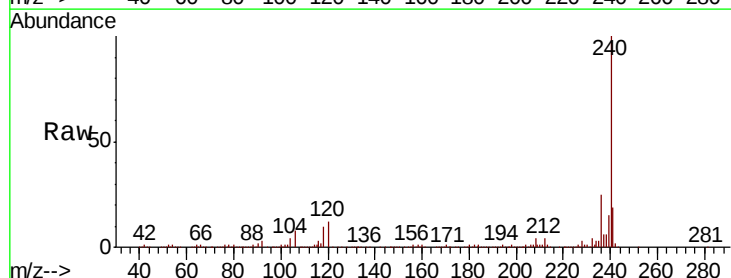
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

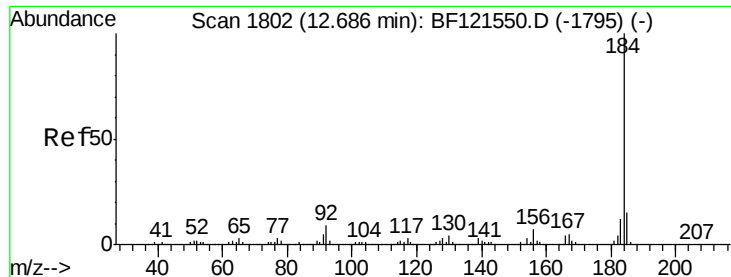
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.0
203	16.8	0.0	38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.2	13.8
236	25.4	20.5	30.7





#77

Benzidine

Concen: 7.348 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

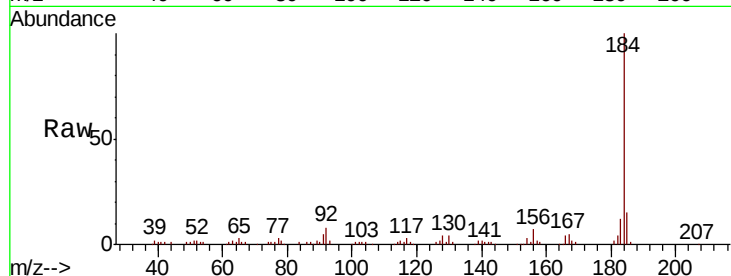
Tot Ion:184 Resp: 96365

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

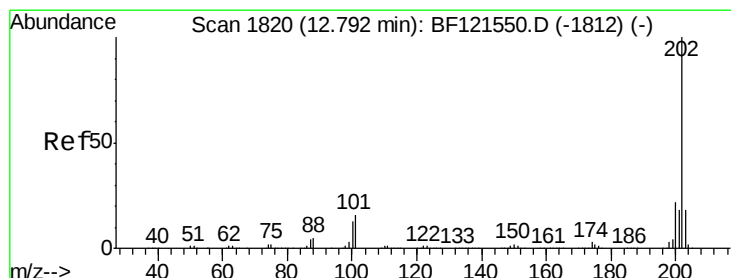
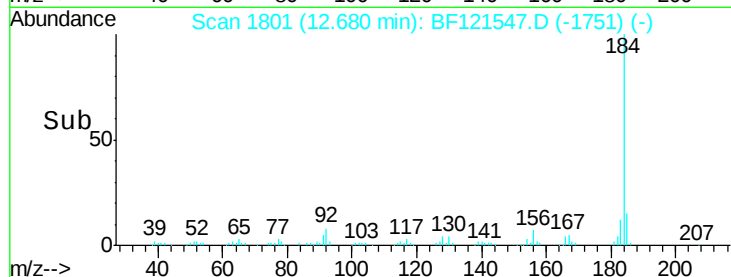
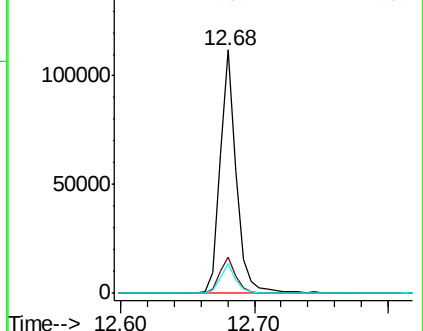
183 12.4 9.5 14.3



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: 5.176 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

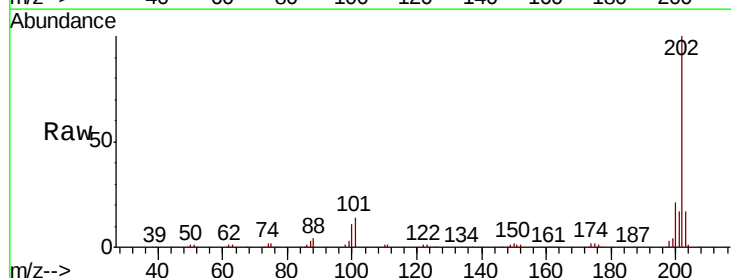
Tgt Ion:202 Resp: 222288

Ion Ratio Lower Upper

202 100

200 20.7 17.8 26.8

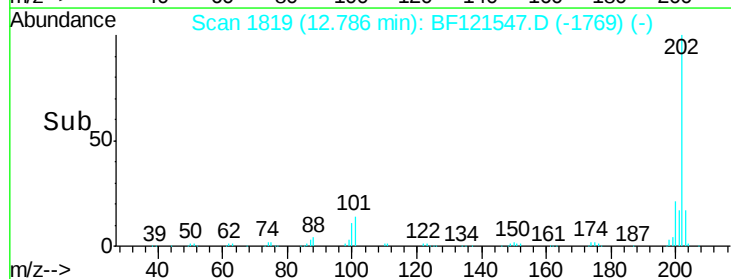
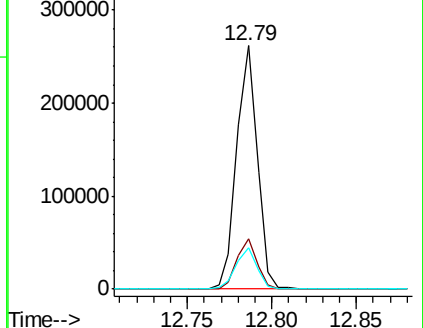
203 17.1 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 11.104 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

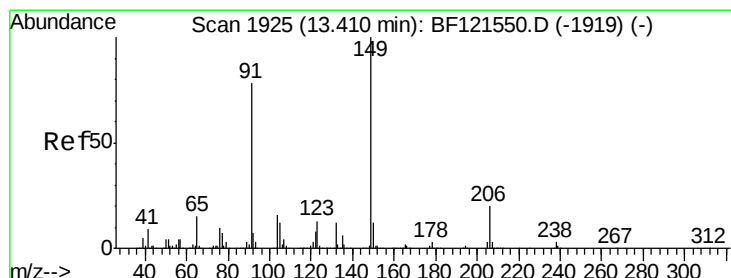
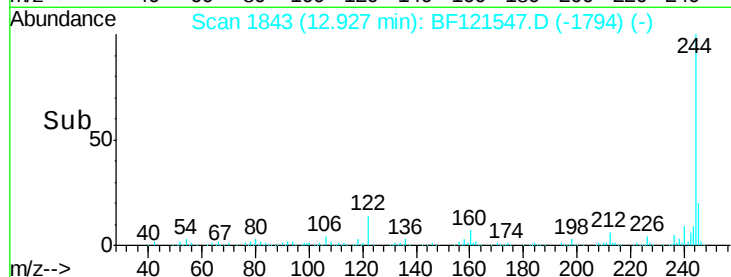
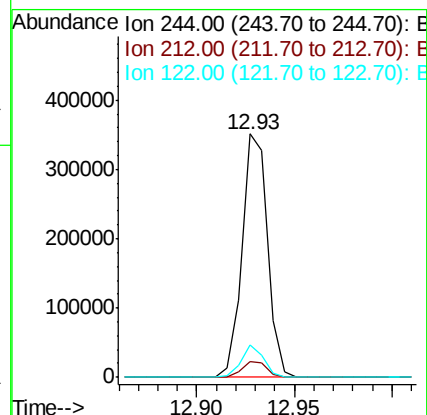
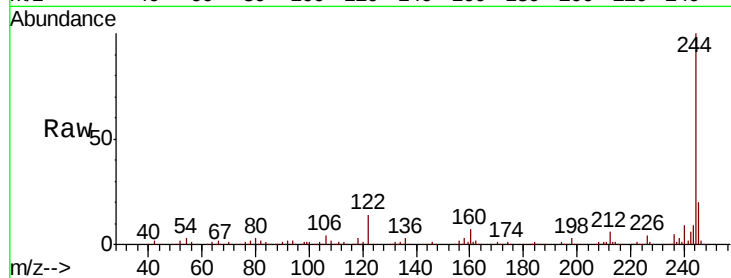
Tot Ion:244 Resp: 317204

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

122 13.5 8.7 13.1#



#80

Butylbenzylphthalate

Concen: 4.621 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

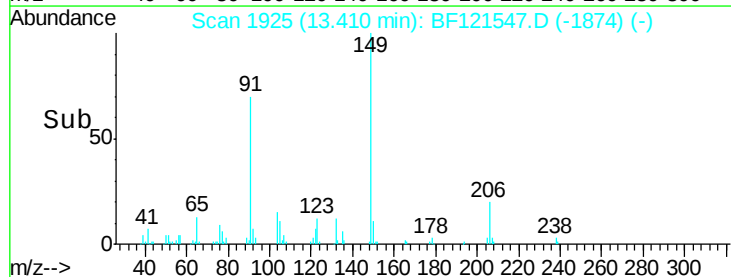
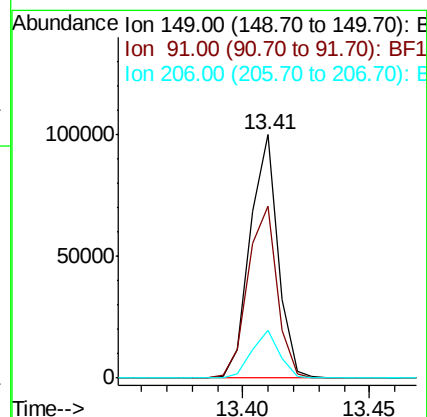
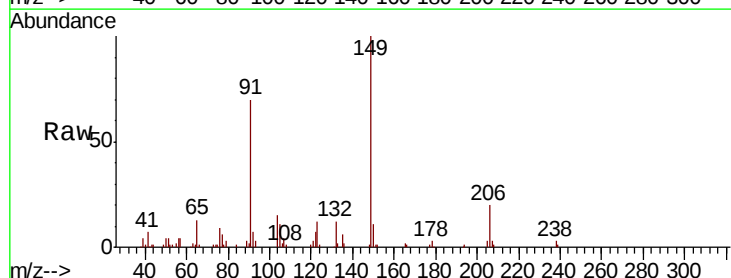
Tgt Ion:149 Resp: 76456

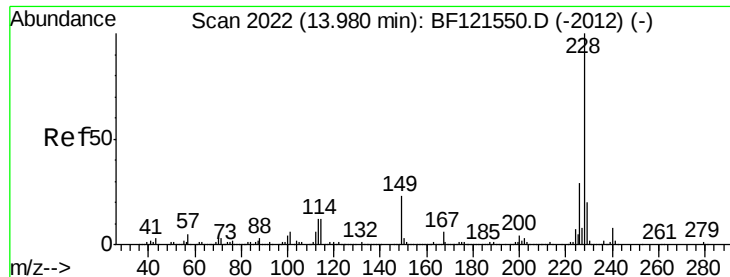
Ion Ratio Lower Upper

149 100

91 70.5 62.6 94.0

206 19.8 15.8 23.6





#81

Benzo(a)anthracene

Concen: 5.437 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

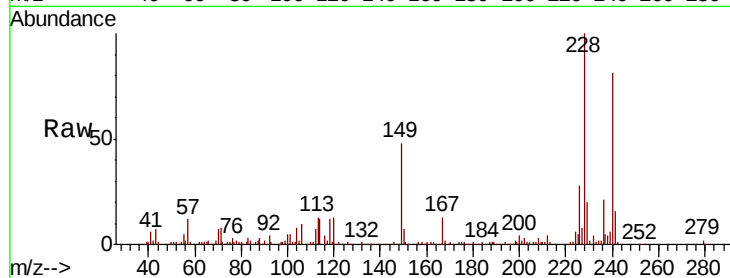
Tot Ion:228 Resp: 199576

Ion Ratio Lower Upper

228 100

226 28.4 22.9 34.3

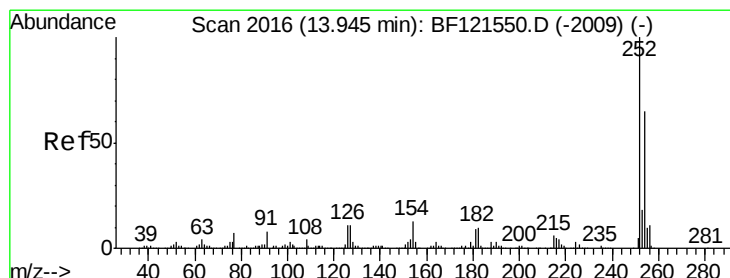
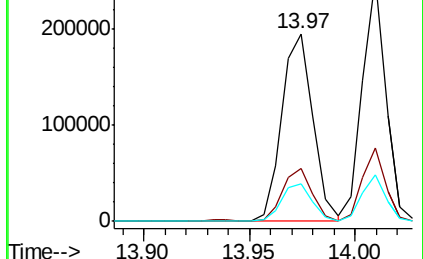
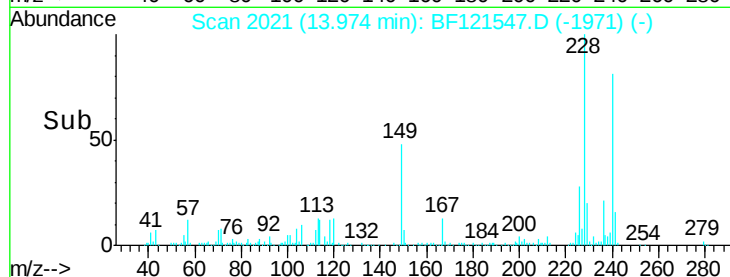
229 19.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 5.135 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

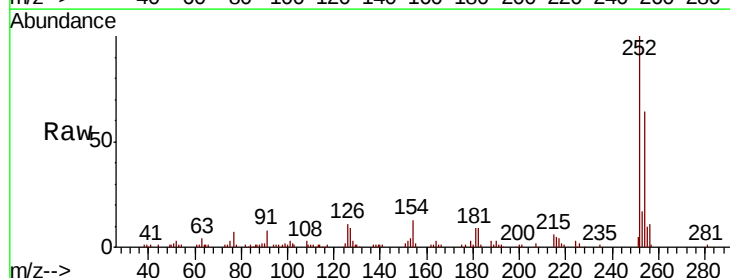
Tgt Ion:252 Resp: 69045

Ion Ratio Lower Upper

252 100

254 64.4 52.3 78.5

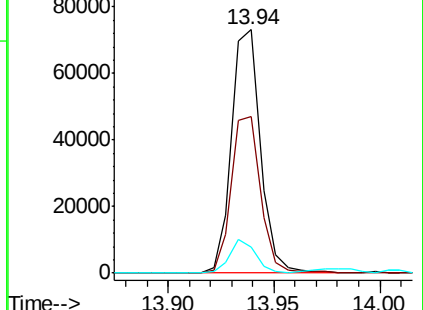
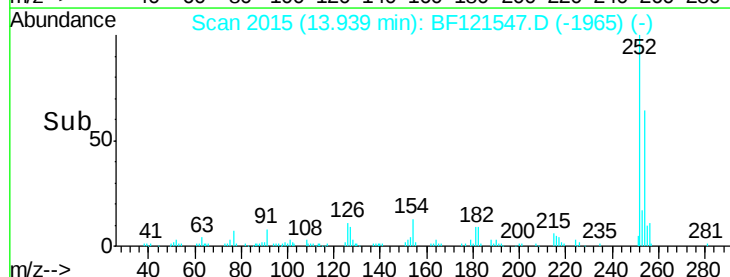
126 10.6 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 5.358 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

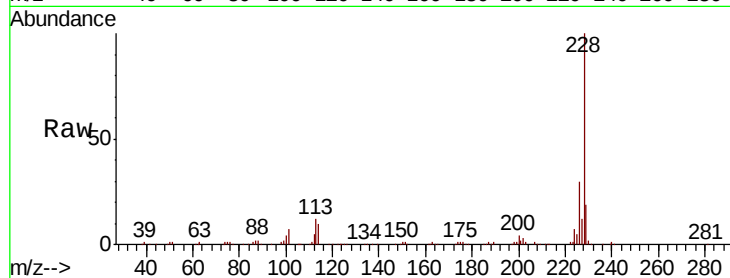
Tot Ion:228 Resp: 196759

Ion Ratio Lower Upper

228 100

226 29.9 25.1 37.7

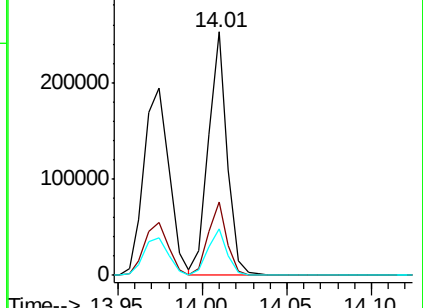
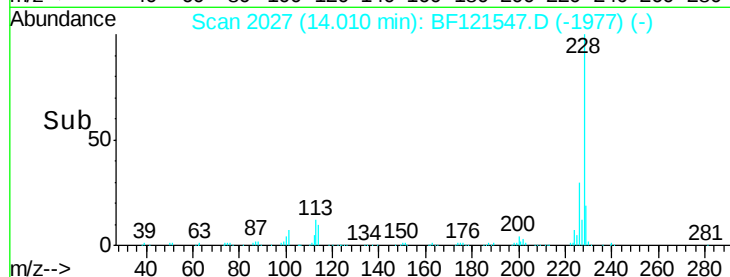
229 19.0 16.6 25.0



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: 5.487 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

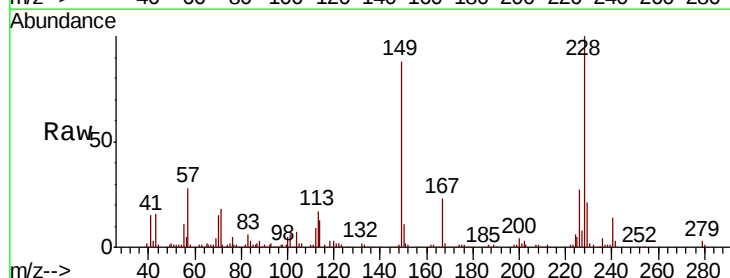
Tgt Ion:149 Resp: 117245

Ion Ratio Lower Upper

149 100

167 25.8 21.6 32.4

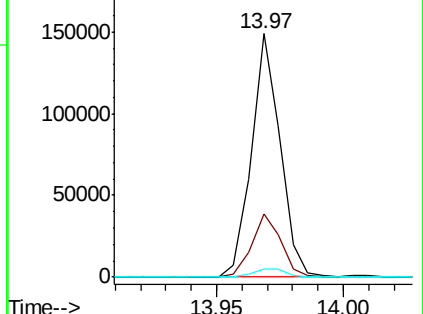
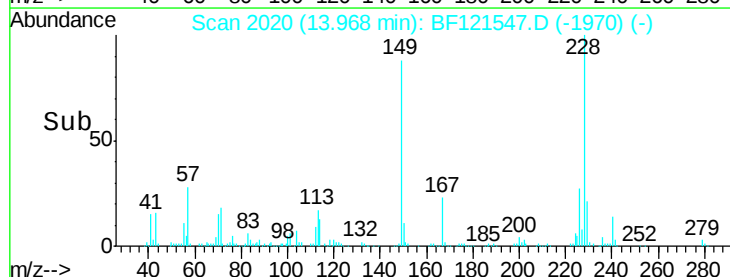
279 3.4 4.1 6.1#

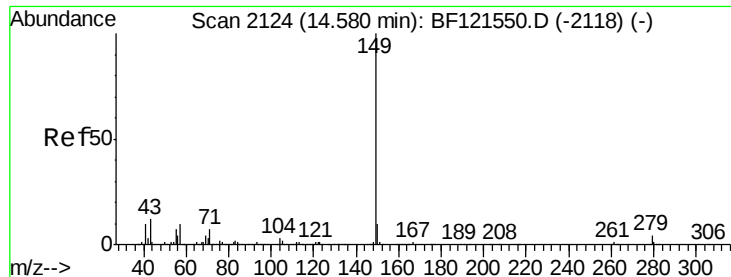


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

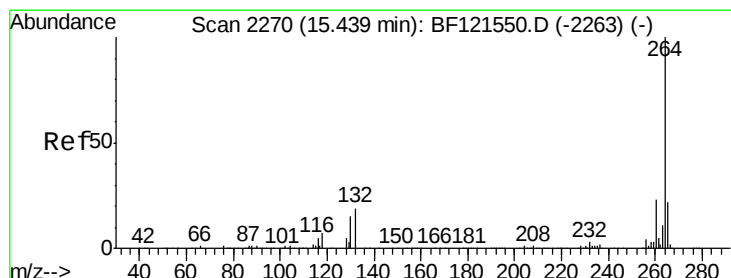
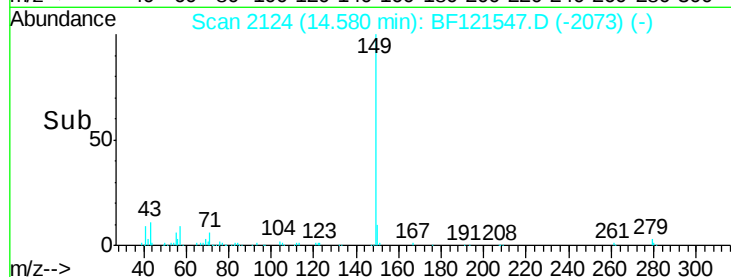
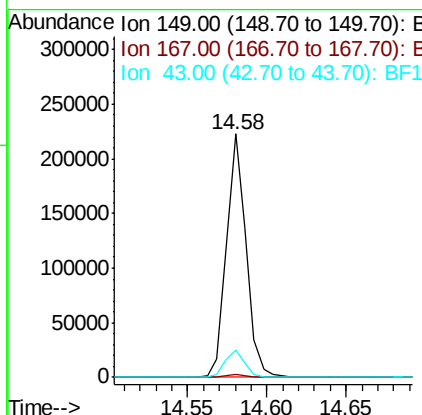
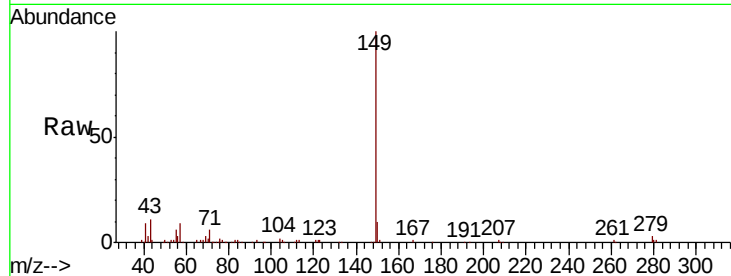




#85
Di-n-octyl phthalate
Concen: 5.259 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

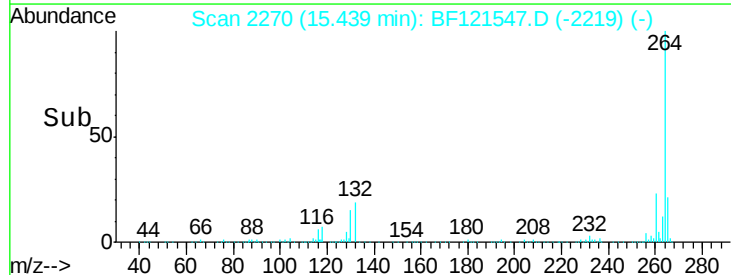
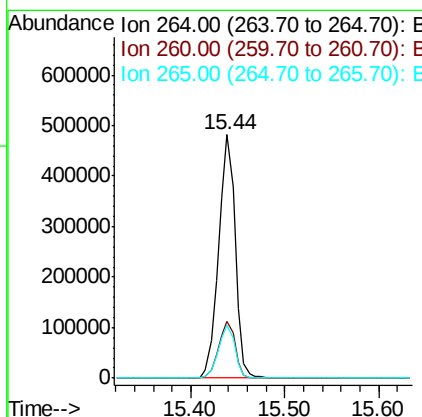
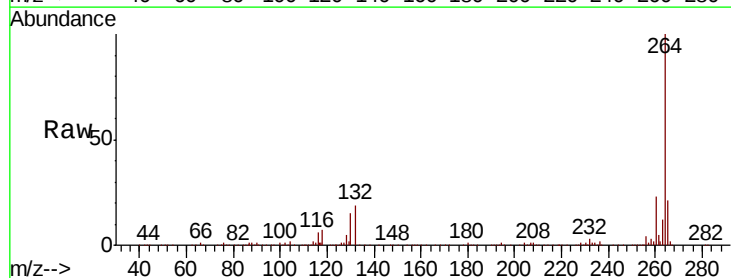
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

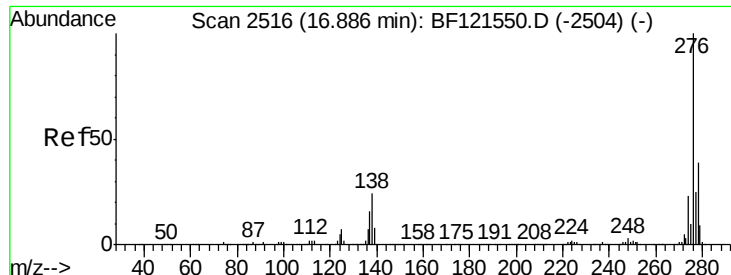
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	11.6	9.4	14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.5	17.8	26.6

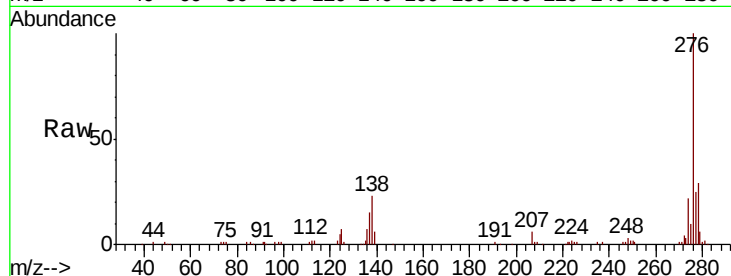




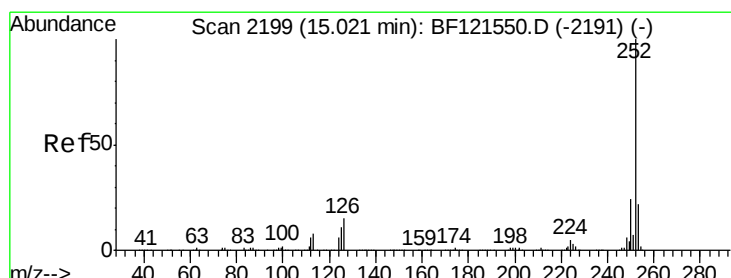
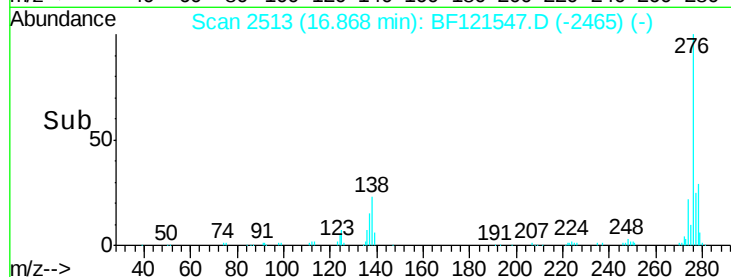
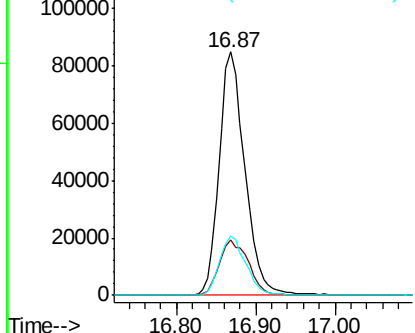
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.186 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. -0.02 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:276 Resp: 190866
 Ion Ratio Lower Upper
 276 100
 138 25.5 20.6 31.0
 277 24.8 20.2 30.4

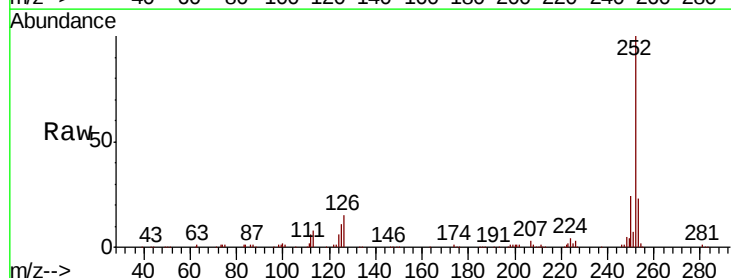


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

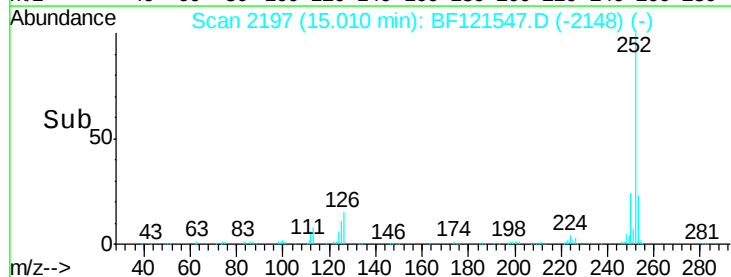
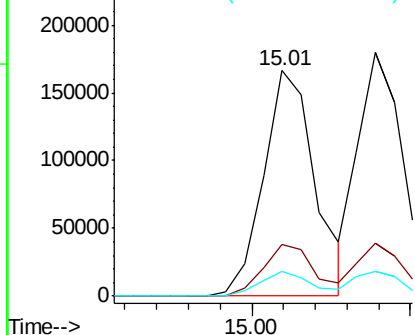


#88
 Benzo(b)fluoranthene
 Concen: 4.834 ng
 RT: 15.01 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BF121547.D
 Acq: 10 Sep 2020 12:36

Tgt Ion:252 Resp: 188093
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.9 26.9
 125 10.9 9.2 13.8



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

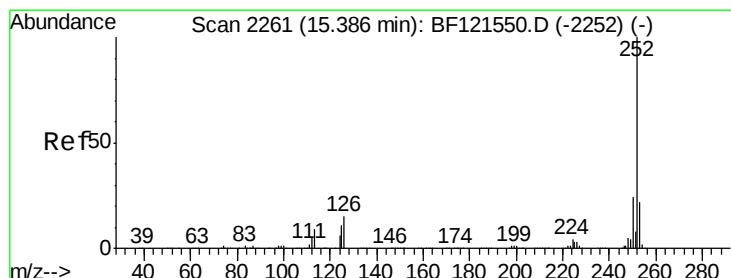
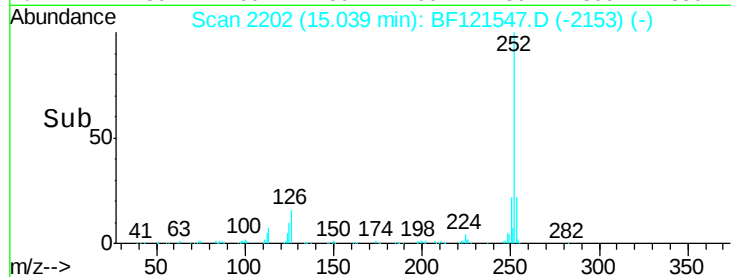
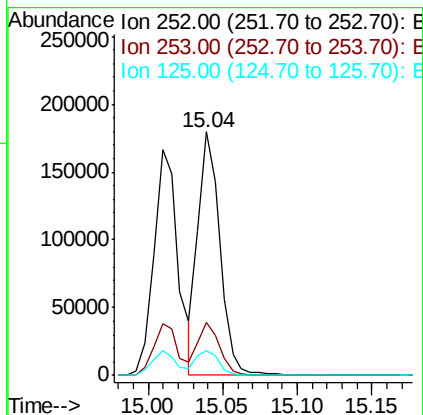
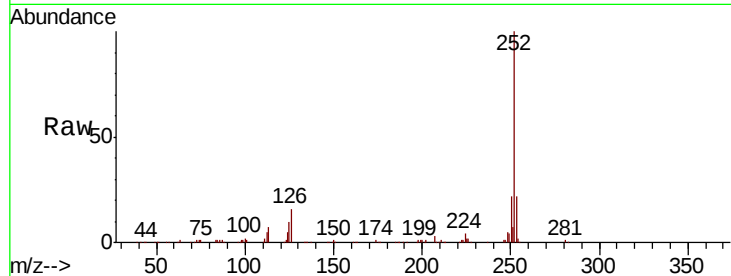




#89
Benzo(k)fluoranthene
Concen: 5.019 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

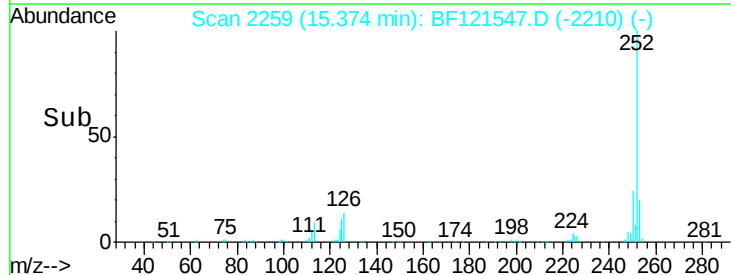
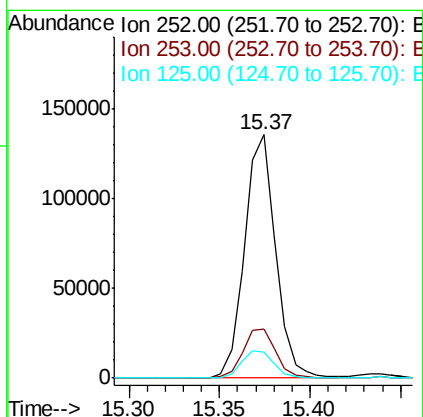
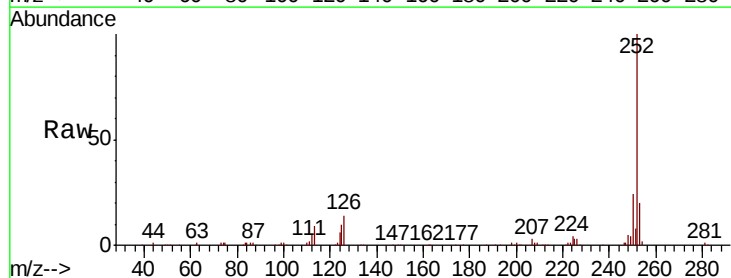
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

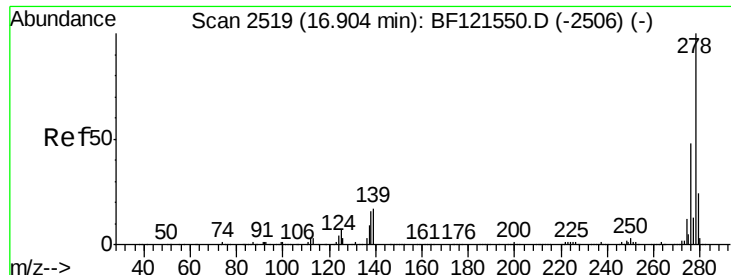
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.4	9.8	14.6



#90
Benzo(a)pyrene
Concen: 4.627 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121547.D
Acq: 10 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.5	26.3
125	10.5	9.0	13.4





#91

Dibenzo(a,h)anthracene

Concen: 5.356 ng

RT: 16.89 min Scan# 2516

Delta R.T. -0.02 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

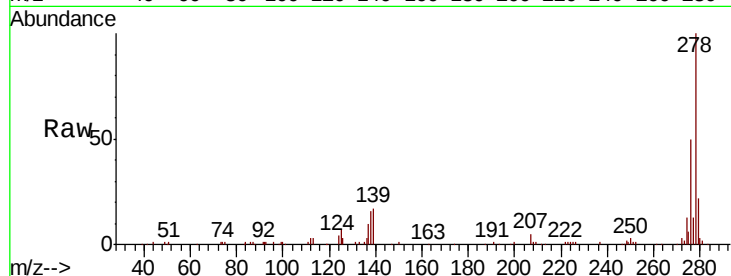
Tot Ion:278 Resp: 161382

Ion Ratio Lower Upper

278 100

139 16.6 13.9 20.9

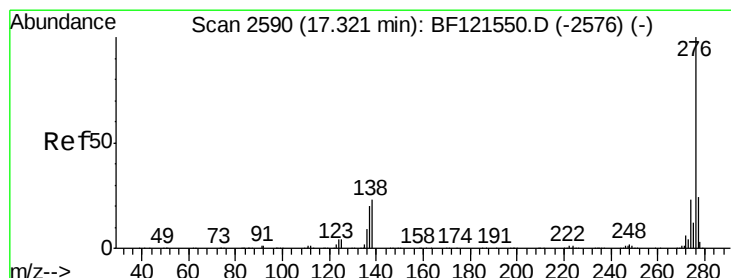
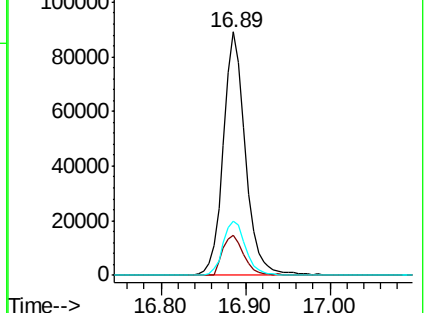
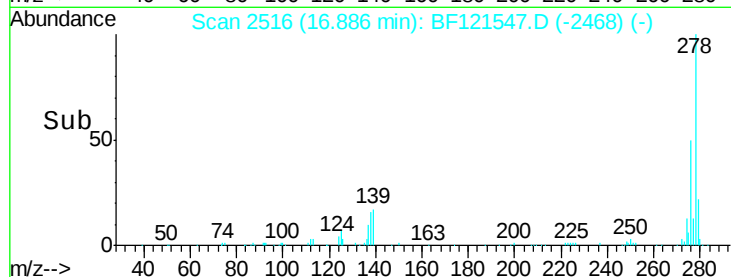
279 22.5 19.2 28.8



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: 5.351 ng

RT: 17.30 min Scan# 2586

Delta R.T. -0.02 min

Lab File: BF121547.D

Acq: 10 Sep 2020 12:36

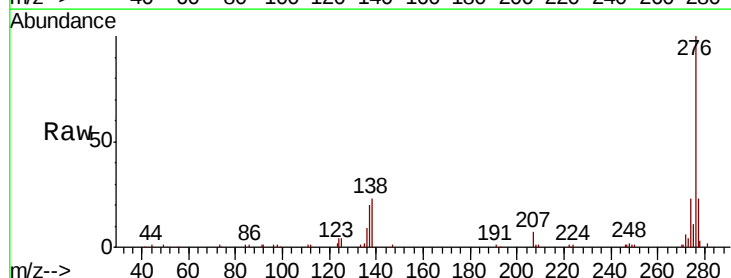
Tgt Ion:276 Resp: 155304

Ion Ratio Lower Upper

276 100

277 22.9 19.4 29.0

138 22.8 18.7 28.1



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

