

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121442.D
 Acq On : 27 Aug 2020 18:05
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 28 03:09:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	310741	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1191306	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	607426	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1125499	20.00	ng	0.00
76) Chrysene-d12	14.02	240	970311	20.00	ng	0.00
86) Perylene-d12	15.49	264	942736	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	222379	11.73	ng	-0.01
7) Phenol-d6	6.47	99	319948	12.20	ng	-0.02
23) Nitrobenzene-d5	7.42	82	96947	5.13	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	47106	6.93	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	528657	13.71	ng	-0.01
79) Terphenyl-d14	12.96	244	596227	12.96	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.64	88	54445	6.204	ng	97
3) Pyridine	3.40	79	145351	5.973	ng	97
4) n-Nitrosodimethylamine	3.32	42	62018	5.856	ng	# 95
6) Aniline	6.52	93	183289	6.159	ng	99
8) 2-Chlorophenol	6.64	128	102509	5.190	ng	96
9) Benzaldehyde	6.40	77	100584	7.568	ng	98
10) Phenol	6.48	94	148543	5.802	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	125743	5.693	ng	99
12) 1,3-Dichlorobenzene	6.80	146	145308	6.409	ng	97
13) 1,4-Dichlorobenzene	6.87	146	144741	6.374	ng	98
14) 1,2-Dichlorobenzene	7.03	146	137770	6.523	ng	97
15) Benzyl Alcohol	6.99	79	98822	5.617	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	188898	6.068	ng	99
17) 2-Methylphenol	7.10	107	96648	5.826	ng	99
18) Hexachloroethane	7.37	117	42462	5.155	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	86621	5.785	ng	98
20) 3+4-Methylphenols	7.25	107	121640	6.015	ng	# 75
22) Acetophenone	7.26	105	186569	6.339	ng	# 97
24) Nitrobenzene	7.43	77	56856	2.816	ng	91
25) Isophorone	7.67	82	225886	5.627	ng	99
26) 2-Nitrophenol	7.75	139	12153	1.727	ng	# 87
27) 2,4-Dimethylphenol	7.79	122	88058	5.316	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	155729	5.732	ng	97
29) 2,4-Dichlorophenol	7.99	162	76108	4.495	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	120021	6.113	ng	98
31) Naphthalene	8.16	128	375726	6.315	ng	97
32) Benzoic acid	7.84	122	14454	1.550	ng	92
33) 4-Chloroaniline	8.20	127	153682	5.902	ng	97
34) Hexachlorobutadiene	8.29	225	70871	6.048	ng	99
35) Caprolactam	8.53	113	21170	3.642	ng	98
36) 4-Chloro-3-methylphenol	8.68	107	90074	5.127	ng	99
37) 2-Methylnaphthalene	8.86	142	245568	6.181	ng	98
38) 1-Methylnaphthalene	8.95	142	228653	6.085	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	111411	6.272	ng	98

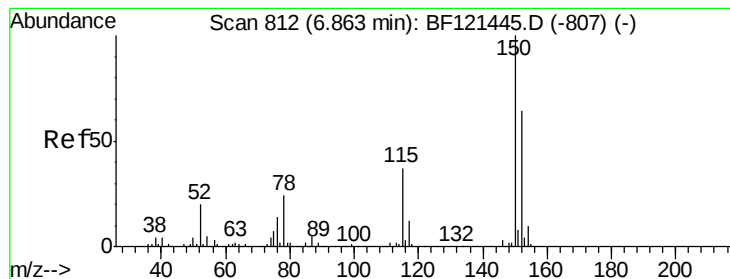
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121442.D
 Acq On : 27 Aug 2020 18:05
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 28 03:09:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	31237	3.634	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	48960	4.069	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	48980	4.091	ng	94
46) 1,1'-Biphenyl	9.32	154	293018	6.445	ng	97
47) 2-Chloronaphthalene	9.34	162	236218	6.353	ng	98
48) 2-Nitroaniline	9.43	65	16336	1.711	ng	96
49) Acenaphthylene	9.76	152	353311	6.211	ng	97
50) Dimethylphthalate	9.61	163	241673	5.606	ng	99
51) 2,6-Dinitrotoluene	9.67	165	11990	1.568	ng #	80
52) Acenaphthene	9.93	154	220291	6.129	ng	99
53) 3-Nitroaniline	9.84	138	17725	1.836	ng #	72
54) 2,4-Dinitrophenol	9.94	184	3625	1.484	ng #	1
55) Dibenzofuran	10.10	168	323263	6.246	ng	99
56) 4-Nitrophenol	9.98	139	14272	2.018	ng #	65
57) 2,4-Dinitrotoluene	10.07	165	12765	1.385	ng #	74
58) Fluorene	10.45	166	255307	6.482	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	37593	3.653	ng	96
60) Diethylphthalate	10.32	149	240697	5.451	ng	97
61) 4-Chlorophenyl-phenylether	10.44	204	127004	6.425	ng	94
62) 4-Nitroaniline	10.45	138	23742	2.426	ng #	67
63) Azobenzene	10.60	77	252752	5.919	ng	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	4851	1.473	ng	92
66) n-Nitrosodiphenylamine	10.55	169	216313	6.090	ng	98
67) 4-Bromophenyl-phenylether	10.93	248	73186	5.901	ng	97
68) Hexachlorobenzene	10.99	284	86877	5.990	ng	97
69) Atrazine	11.07	200	57712	5.263	ng	98
70) Pentachlorophenol	11.18	266	22588	3.119	ng	96
71) Phenanthrene	11.40	178	373570	6.495	ng	97
72) Anthracene	11.46	178	363457	6.400	ng	96
73) Carbazole	11.61	167	342212	6.226	ng	96
74) Di-n-butylphthalate	11.94	149	335598	5.152	ng	98
75) Fluoranthene	12.59	202	396360	6.289	ng	95
77) Benzidine	12.72	184	114148	5.236	ng	98
78) Pyrene	12.82	202	412339	6.012	ng	96
80) Butylbenzylphthalate	13.44	149	108538	3.802	ng	94
81) Benzo(a)anthracene	14.01	228	374126	6.320	ng	98
82) 3,3'-Dichlorobenzidine	13.97	252	123265	5.629	ng	98
83) Chrysene	14.04	228	371648	6.329	ng	96
84) Bis(2-ethylhexyl)phthalate	14.01	149	167126	4.425	ng	95
85) Di-n-octyl phthalate	14.62	149	246618	3.752	ng	96
87) Indeno(1,2,3-cd)pyrene	16.93	276	367870	6.223	ng	98
88) Benzo(b)fluoranthene	15.06	252	363000	5.906	ng #	97
89) Benzo(k)fluoranthene	15.09	252	370003	6.631	ng	96
90) Benzo(a)pyrene	15.42	252	332912	6.117	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	305549	6.298	ng	95
92) Benzo(g,h,i)perylene	17.37	276	299191	6.415	ng	98

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

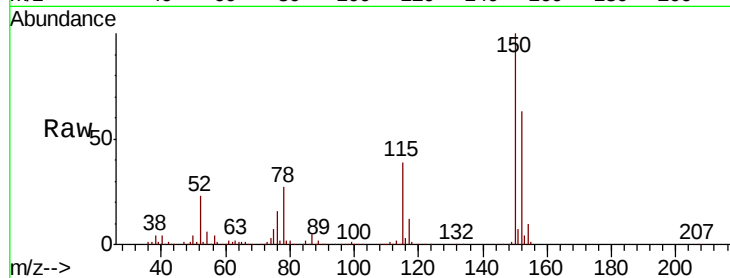


#1

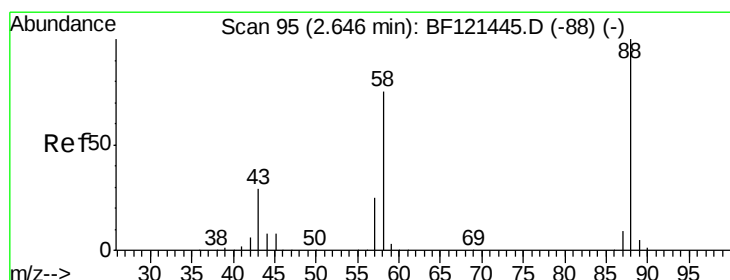
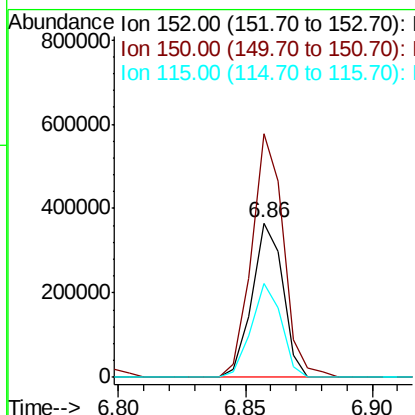
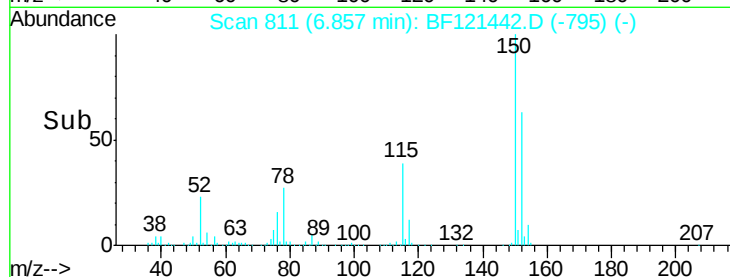
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:152 Resp: 310741
Ion Ratio Lower Upper
152 100
150 157.9 125.8 188.6
115 61.1 46.6 69.8



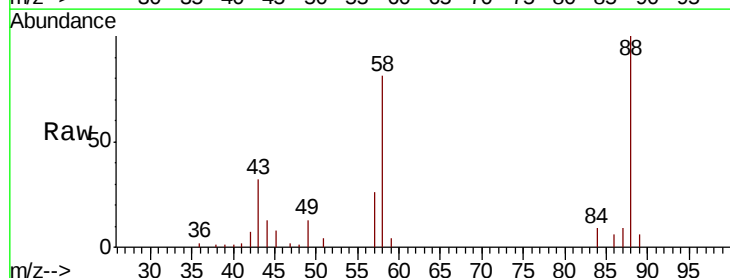
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



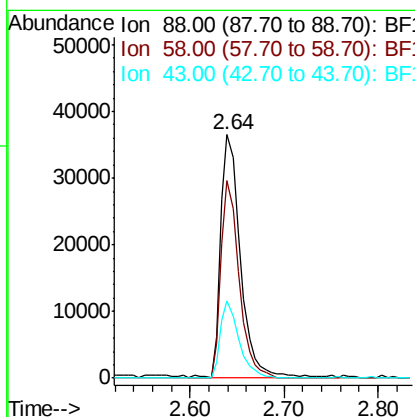
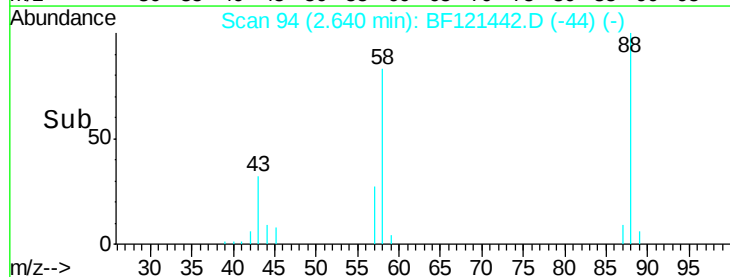
#2

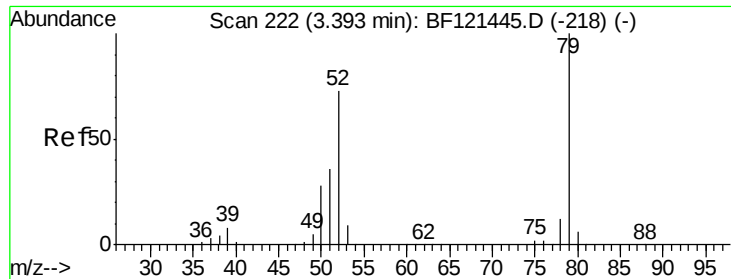
1,4-Dioxane
Concen: 6.204 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion: 88 Resp: 54445
Ion Ratio Lower Upper
88 100
58 73.3 61.1 91.7
43 29.5 23.4 35.0



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: 5.973 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

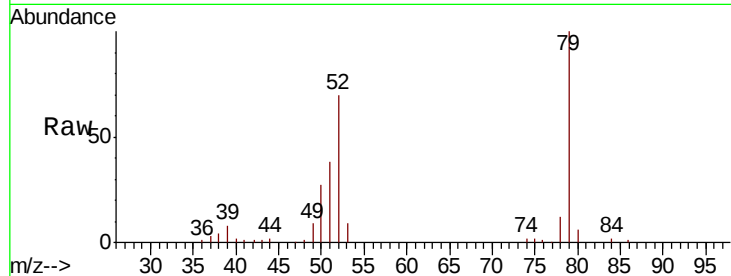
Tot Ion: 79 Resp: 145351

Ion Ratio Lower Upper

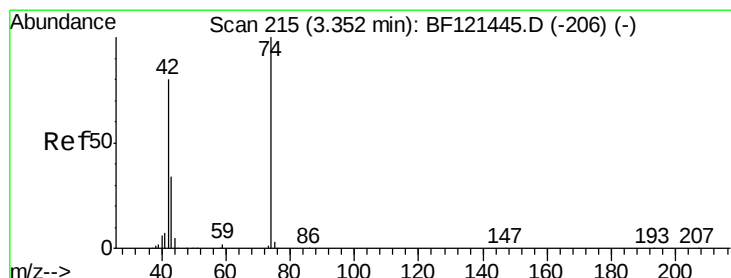
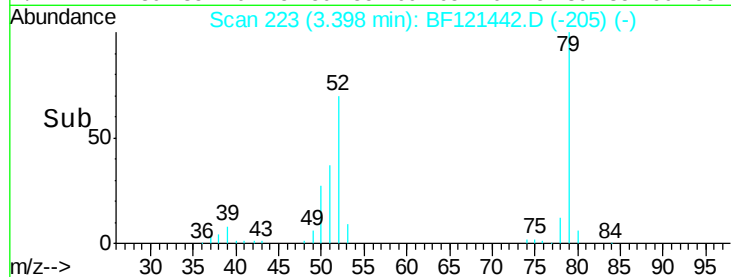
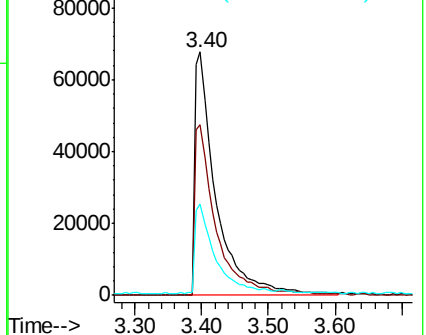
79 100

52 69.9 58.2 87.4

51 37.6 29.1 43.7



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



#4

n-Nitrosodimethylamine

Concen: 5.856 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.03 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

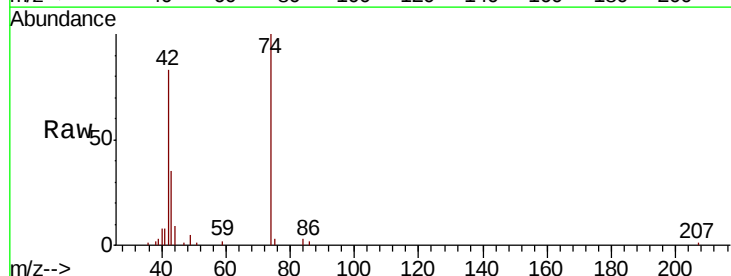
Tgt Ion: 42 Resp: 62018

Ion Ratio Lower Upper

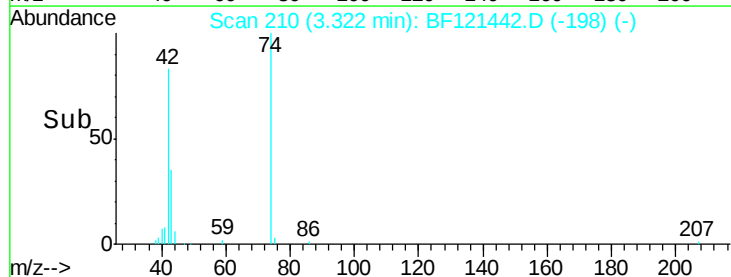
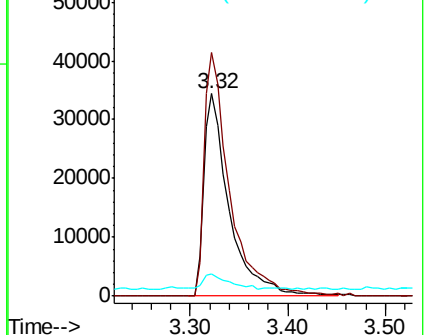
42 100

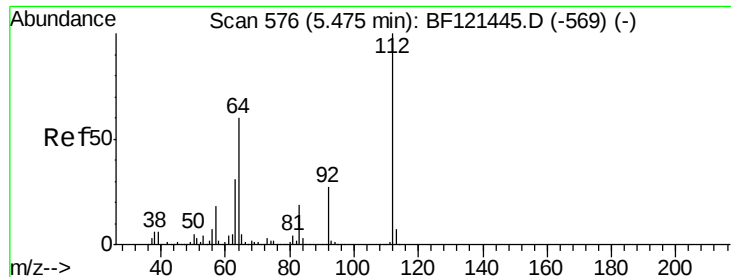
74 120.2 100.2 150.4

44 10.9 5.4 8.0#



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





#5

2-Fluorophenol

Concen: 11.729 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

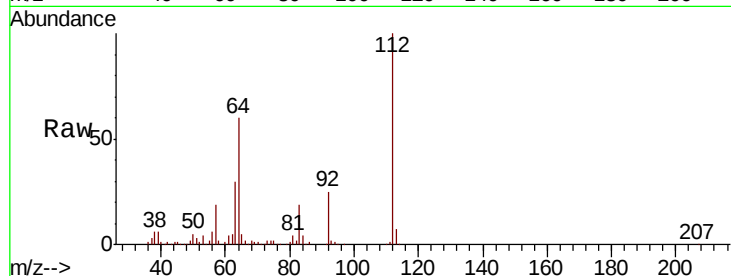
Tot Ion:112 Resp: 222379

Ion Ratio Lower Upper

112 100

64 59.6 48.2 72.2

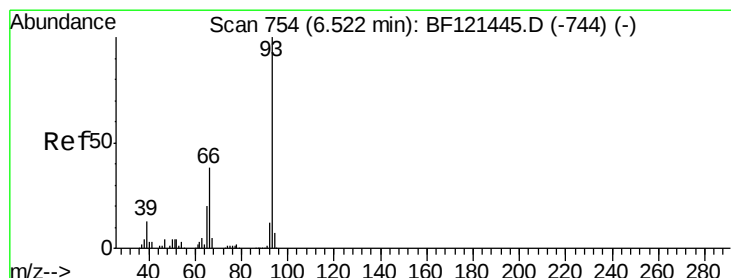
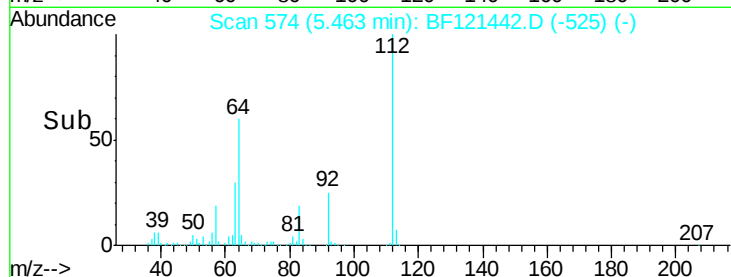
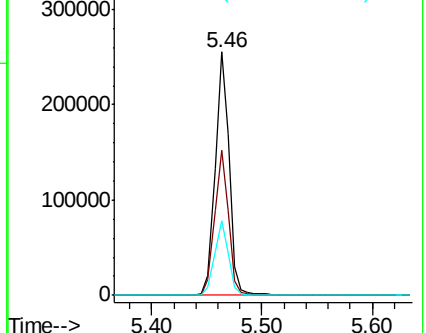
63 30.4 24.8 37.2



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: 6.159 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

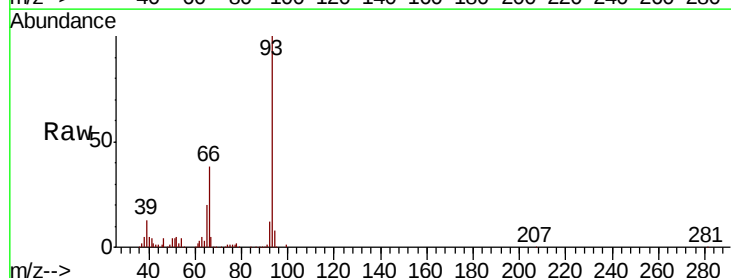
Tgt Ion: 93 Resp: 183289

Ion Ratio Lower Upper

93 100

66 38.3 30.9 46.3

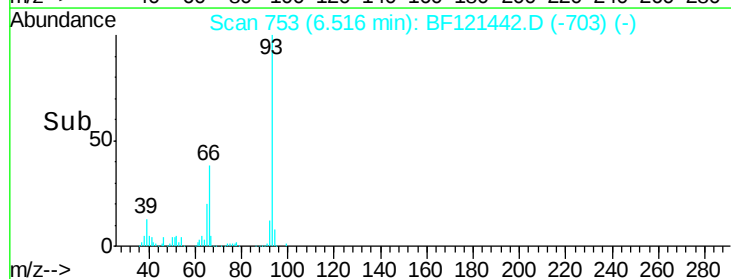
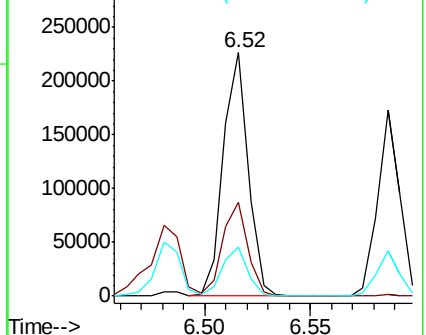
65 20.4 15.9 23.9

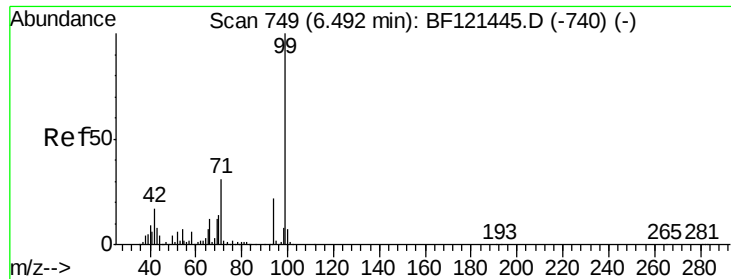


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 12.197 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

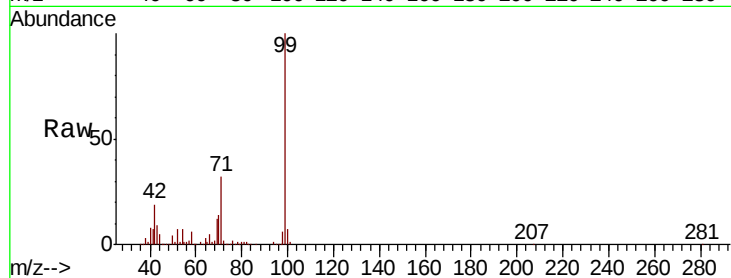
Tot Ion: 99 Resp: 319948

Ion Ratio Lower Upper

99 100

42 19.0 13.5 20.3

71 32.0 24.6 37.0



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

500000

400000

300000

200000

100000

0

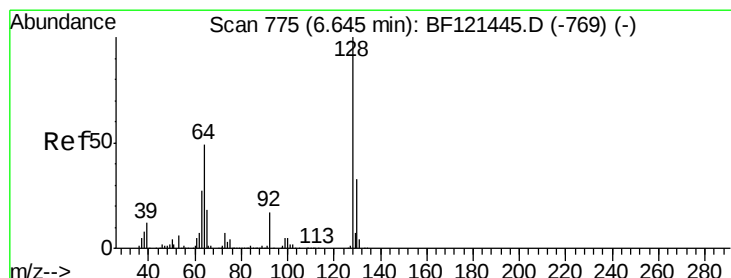
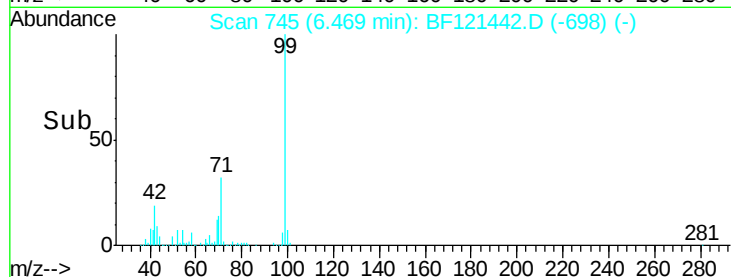
6.47

6.40

6.50

6.60

Time-->



#8

2-Chlorophenol

Concen: 5.190 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

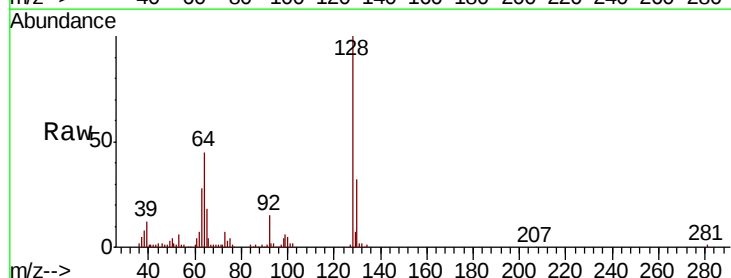
Tgt Ion: 128 Resp: 102509

Ion Ratio Lower Upper

128 100

130 32.2 12.6 52.6

64 44.9 29.5 69.5



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

150000

100000

50000

0

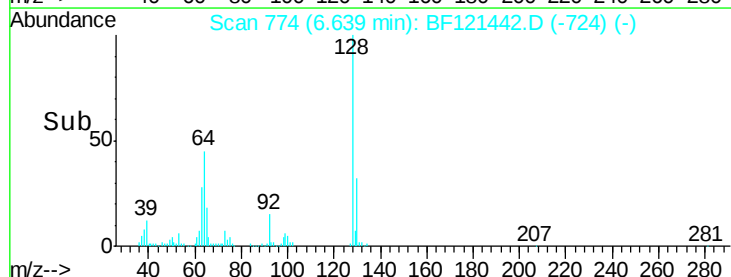
6.64

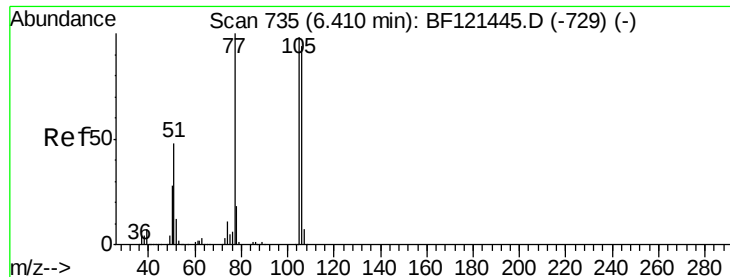
6.60

6.65

6.70

Time-->





#9

Benzaldehyde

Concen: 7.568 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

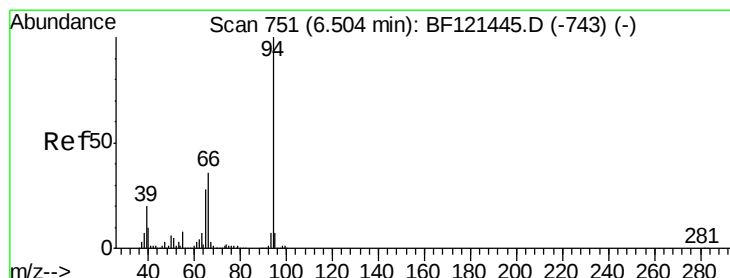
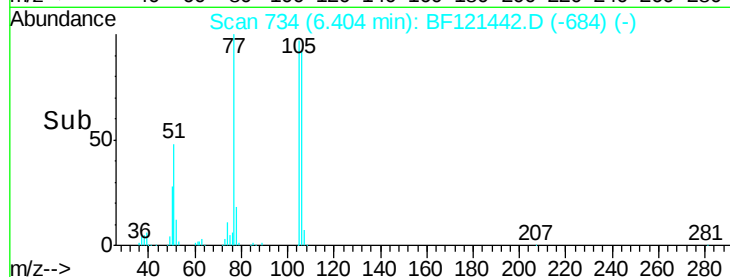
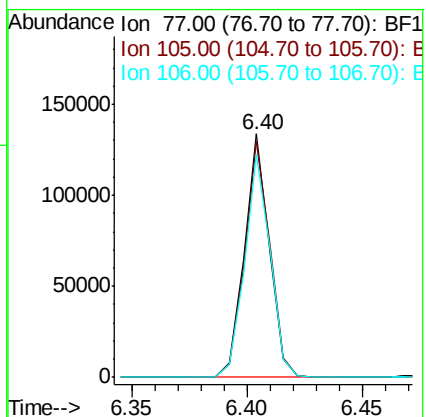
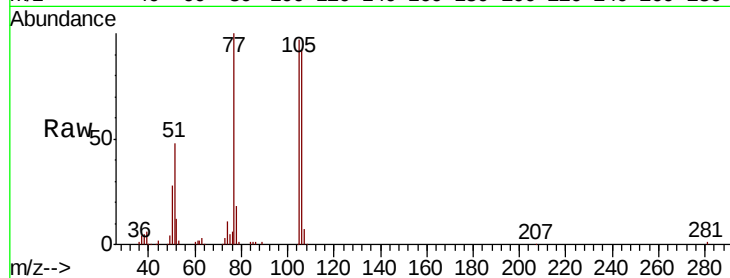
Tot Ion: 77 Resp: 100584

Ion Ratio Lower Upper

77 100

105 96.8 78.1 118.1

106 91.7 74.3 114.3



#10

Phenol

Concen: 5.802 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

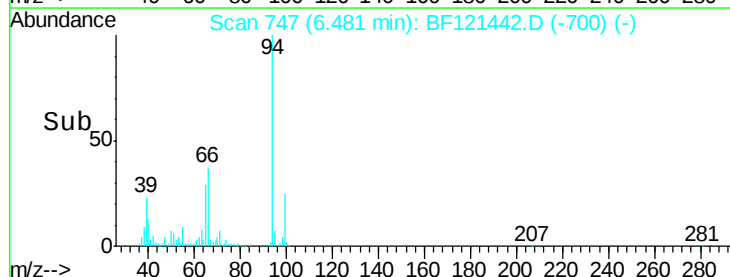
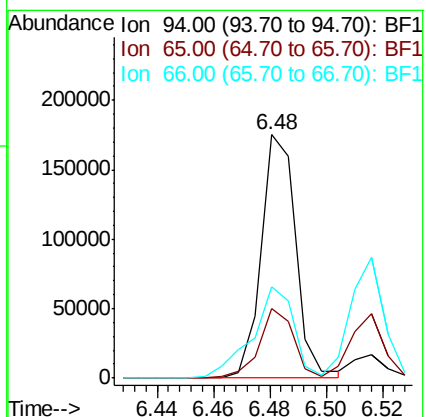
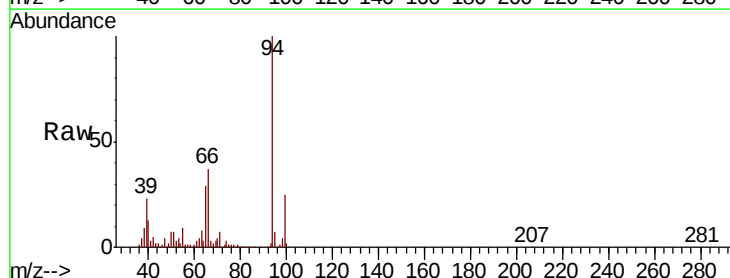
Tgt Ion: 94 Resp: 148543

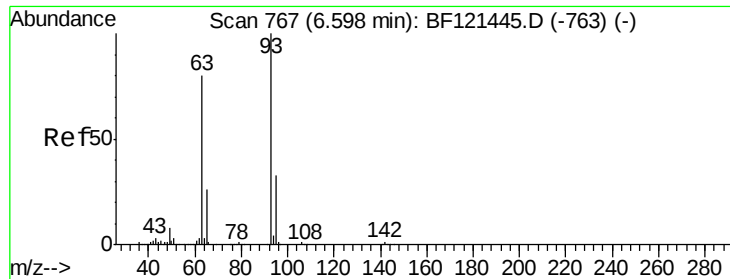
Ion Ratio Lower Upper

94 100

65 28.6 7.9 47.9

66 37.4 16.0 56.0

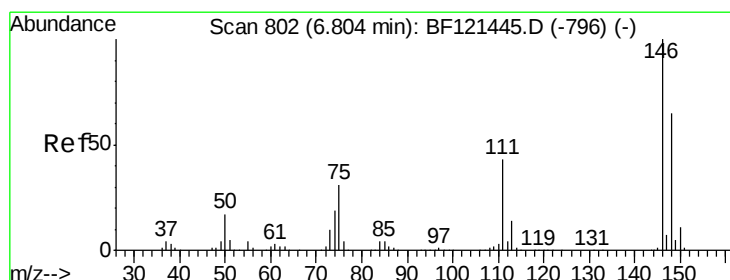
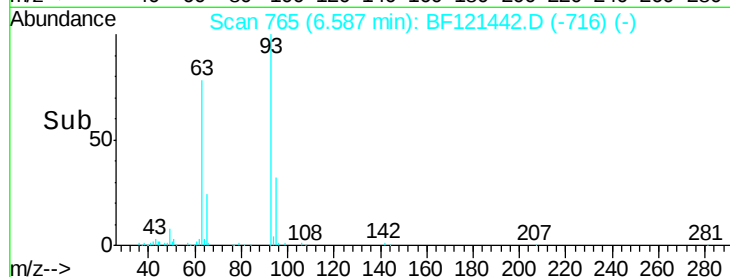
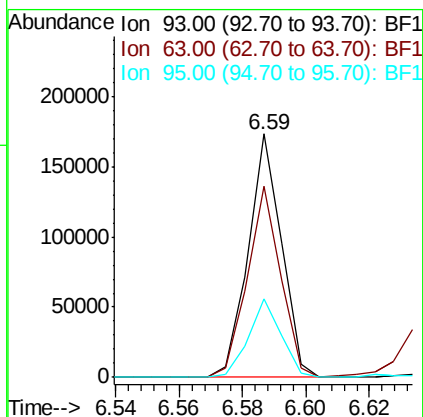
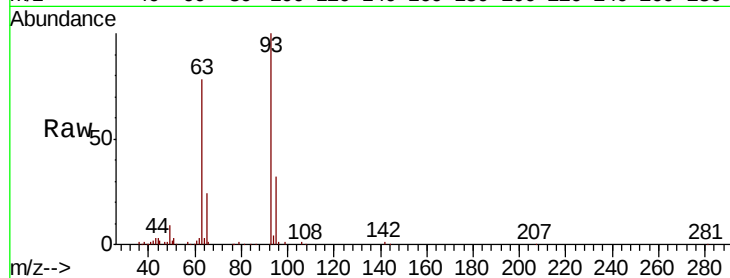




#11
bis(2-Chloroethyl)ether
Concen: 5.693 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

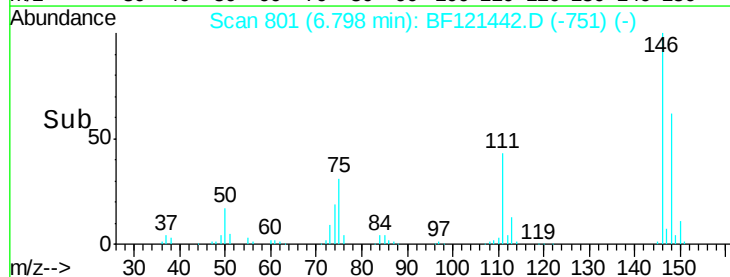
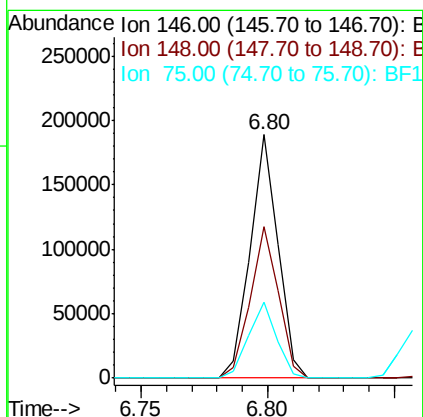
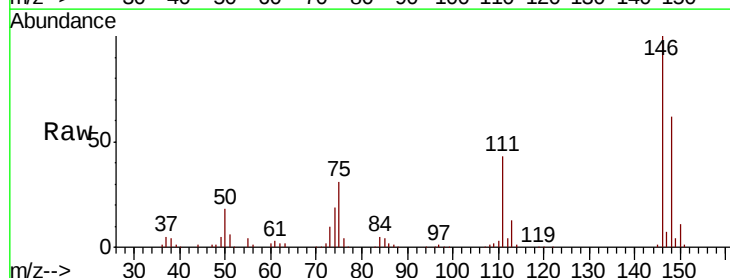
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

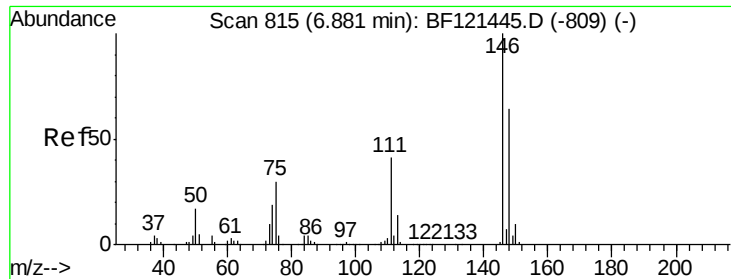
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.3	59.3	99.3
95	32.5	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 6.409 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.1	78.1
75	31.3	24.9	37.3

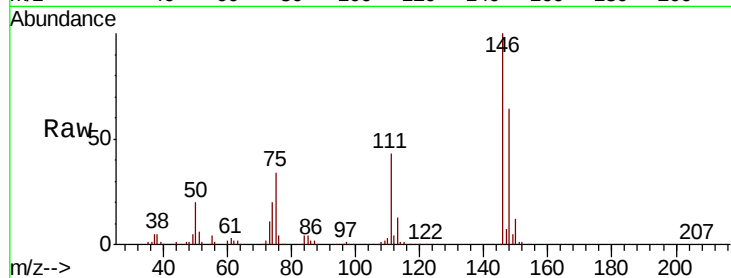




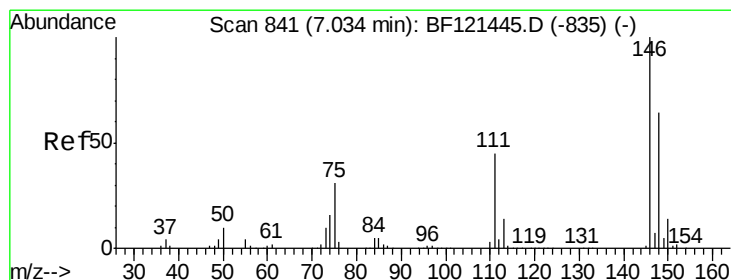
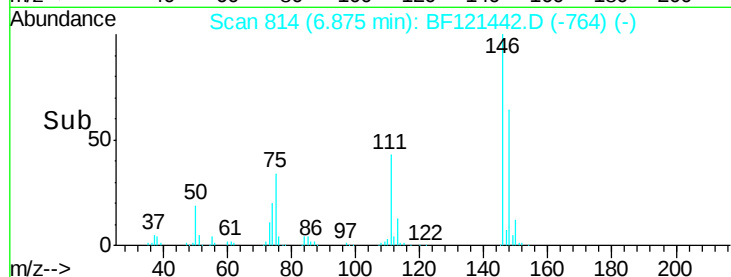
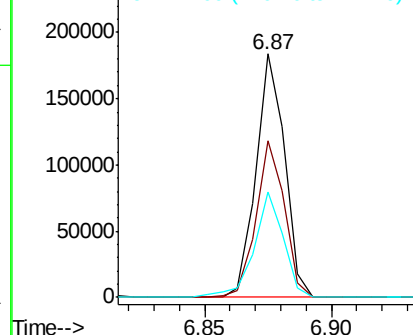
#13
1,4-Dichlorobenzene
Concen: 6.374 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:146 Resp: 144741
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 43.3 33.0 49.6

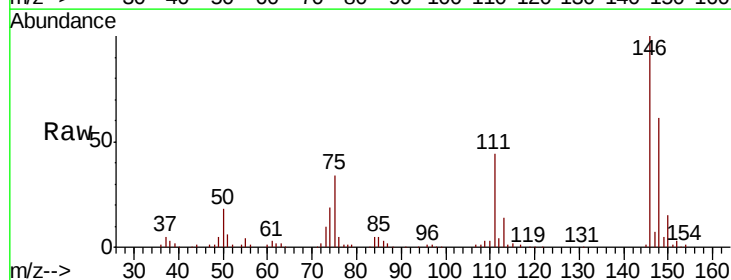


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

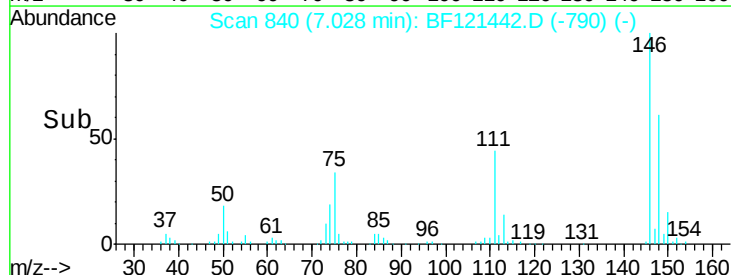
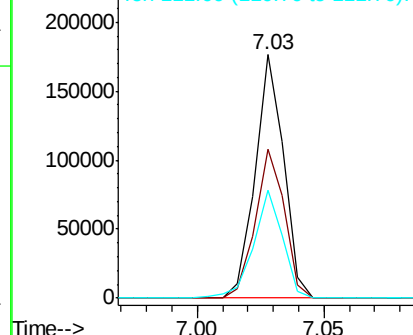


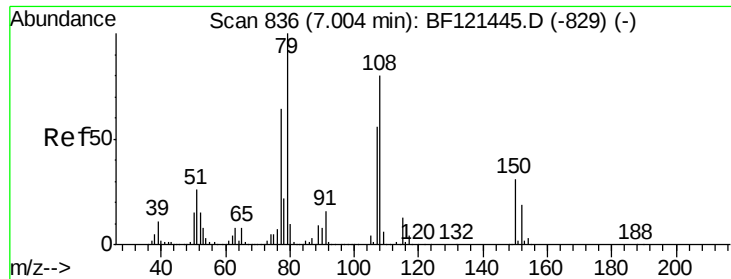
#14
1,2-Dichlorobenzene
Concen: 6.523 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion:146 Resp: 137770
Ion Ratio Lower Upper
146 100
148 60.9 51.1 76.7
111 44.4 36.2 54.2



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: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

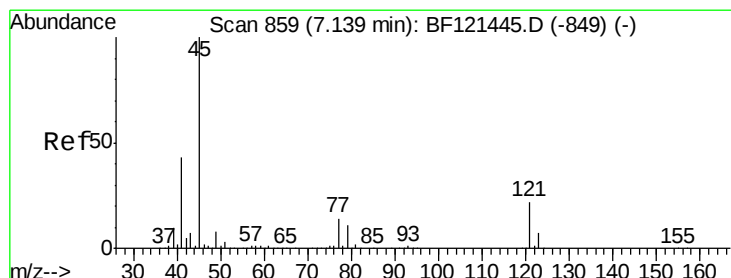
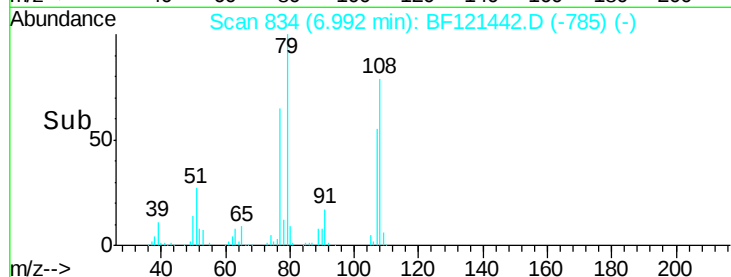
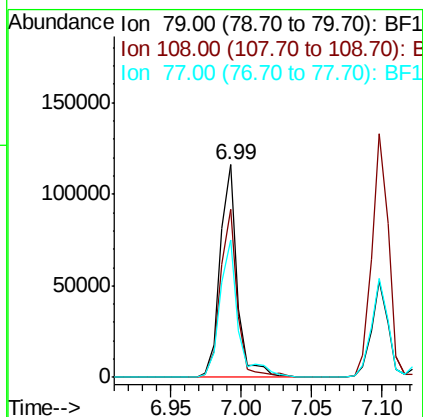
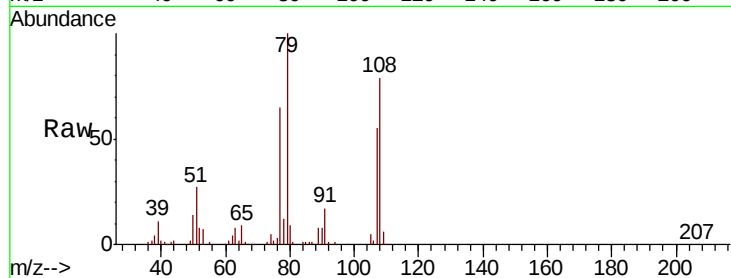
Tot Ion: 79 Resp: 98822

Ion Ratio Lower Upper

79 100

108 78.8 64.0 96.0

77 64.8 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.068 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

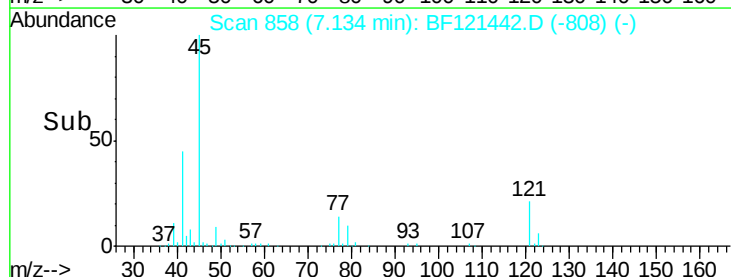
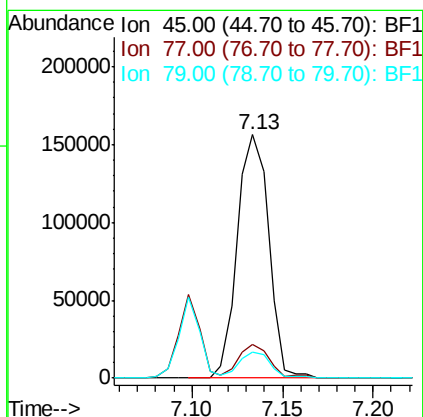
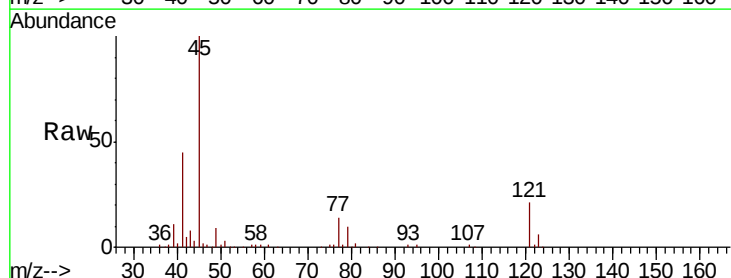
Tgt Ion: 45 Resp: 188898

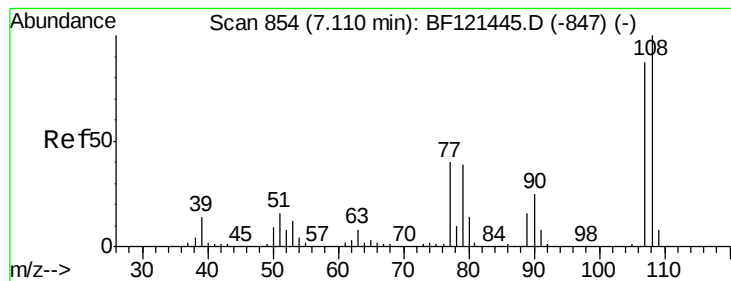
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.8

79 10.5 0.0 31.1

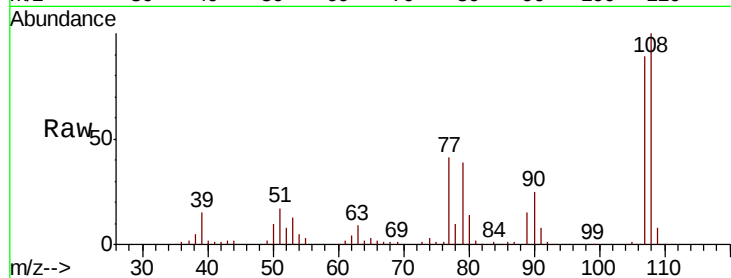




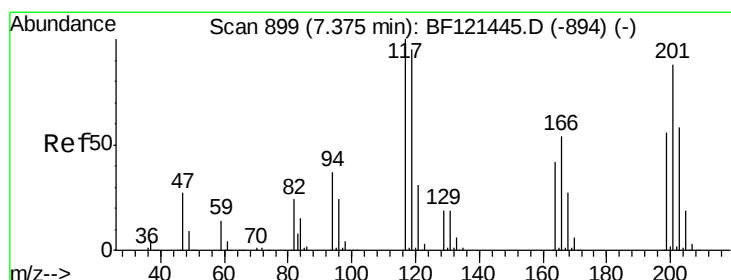
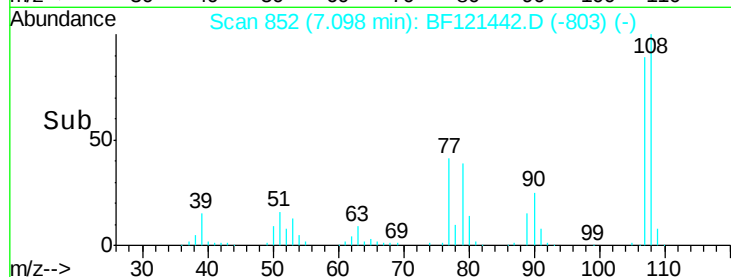
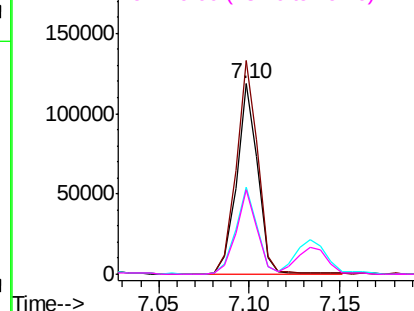
#17
2-Methylphenol
Concen: 5.826 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:107 Resp: 96648
Ion Ratio Lower Upper
107 100
108 112.3 91.7 137.5
77 45.6 36.4 54.6
79 44.3 35.5 53.3

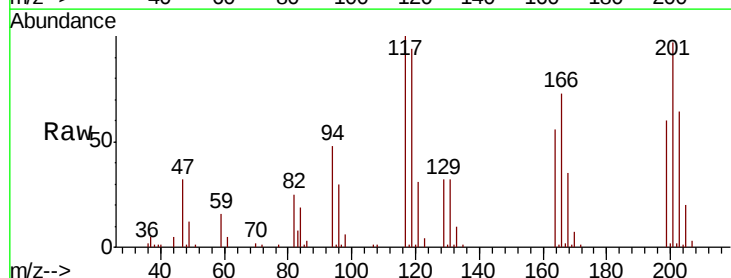


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

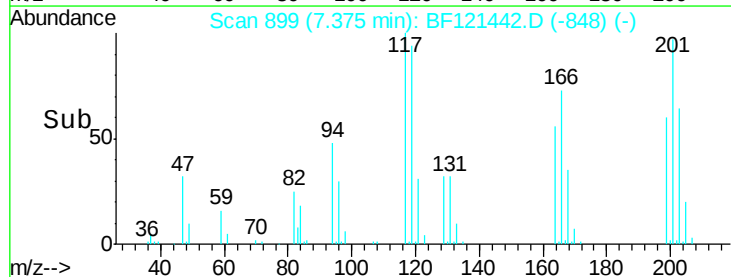
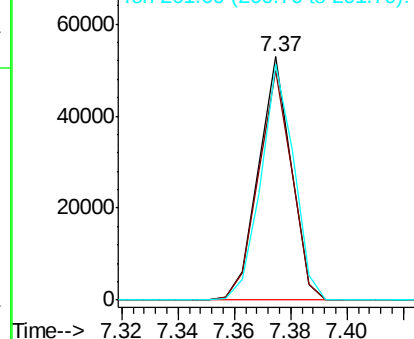


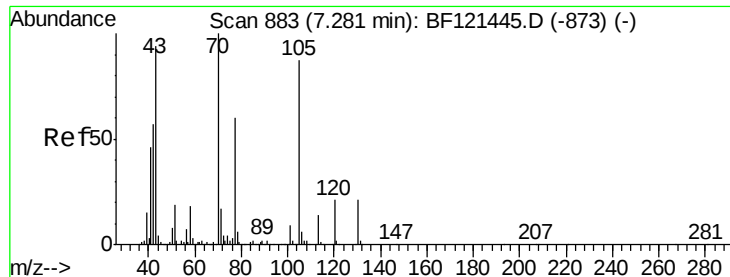
#18
Hexachloroethane
Concen: 5.155 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion:117 Resp: 42462
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
201 96.7 70.4 105.6



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

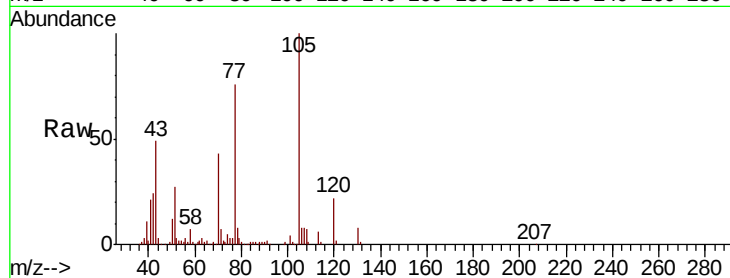




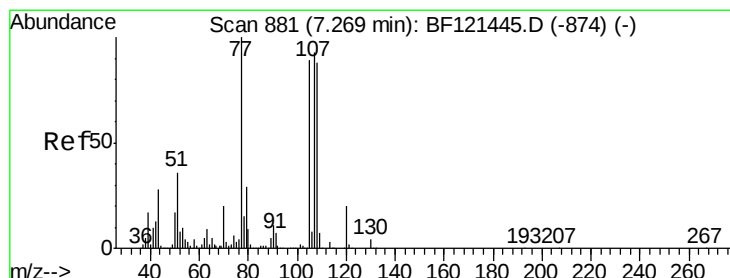
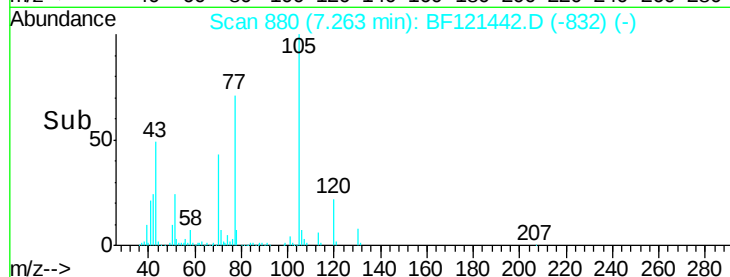
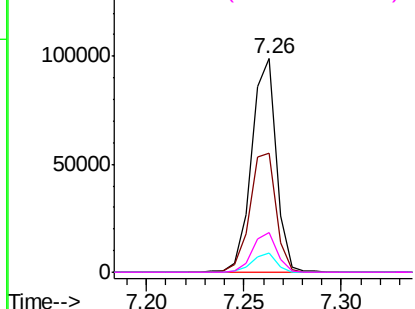
#19
n-Nitroso-di-n-propylamine
Concen: 5.785 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	70	Resp:	86621
Ion	Ratio	Lower	Upper
70	100		
42	56.0	45.8	68.6
101	8.9	7.5	11.3
130	18.6	16.5	24.7

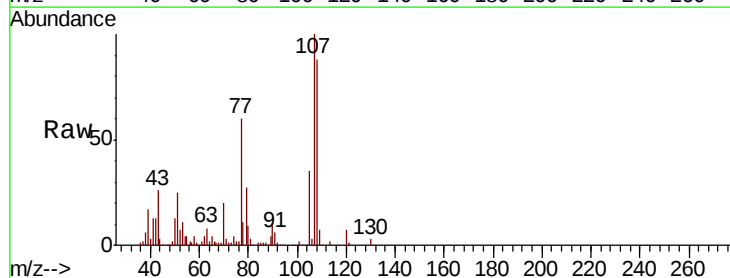


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

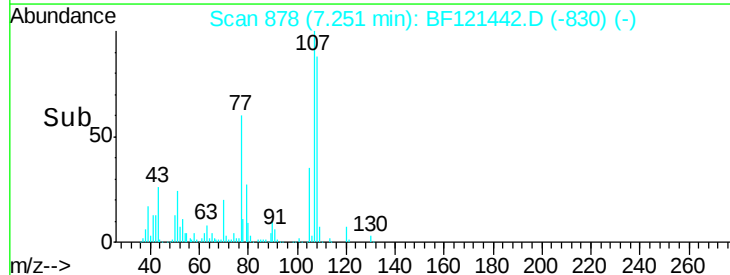
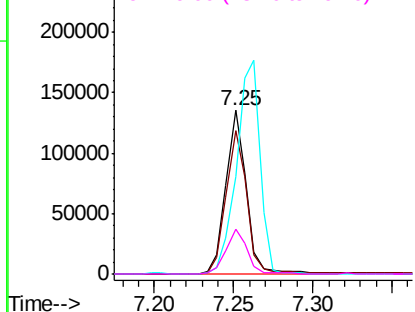


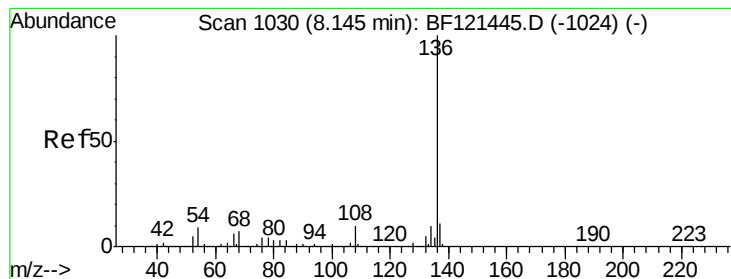
#20
3+4-Methylphenols
Concen: 6.015 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion:	107	Resp:	121640
Ion	Ratio	Lower	Upper
107	100		
108	87.6	75.0	115.0
77	59.6	87.5	127.5
79	27.2	11.1	51.1



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: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 1191306

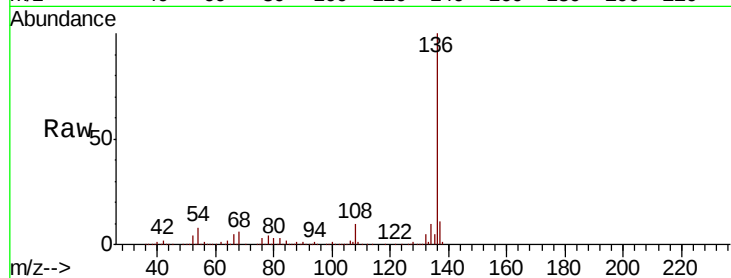
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 7.6 7.0 10.4

68 6.1 5.5 8.3

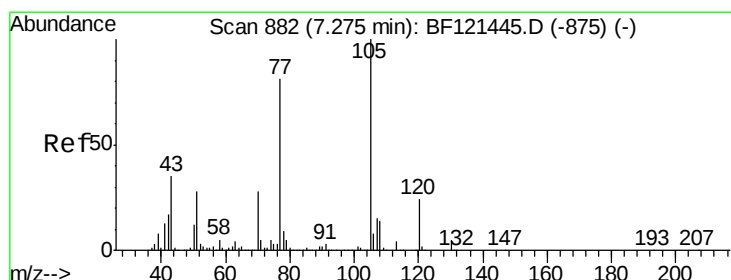
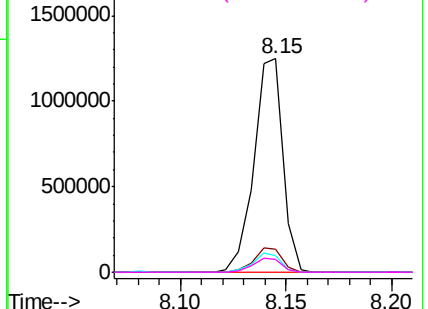
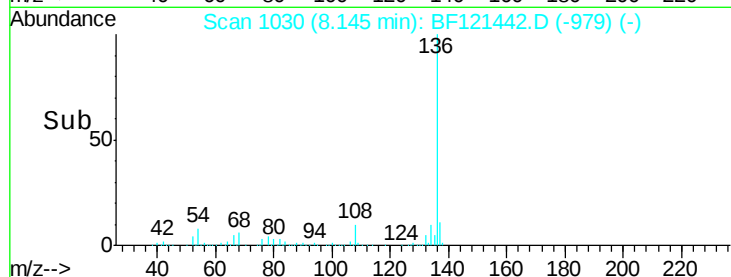


Abundance Ion 136.00 (135.70 to 136.70): E

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: 6.339 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Tgt Ion:105 Resp: 186569

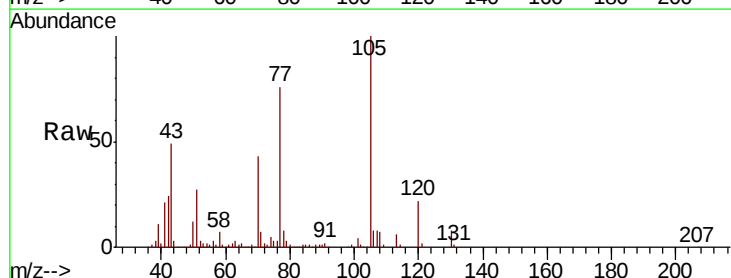
Ion Ratio Lower Upper

105 100

71 7.3 3.8 5.6#

51 26.7 22.6 33.8

120 22.1 18.9 28.3

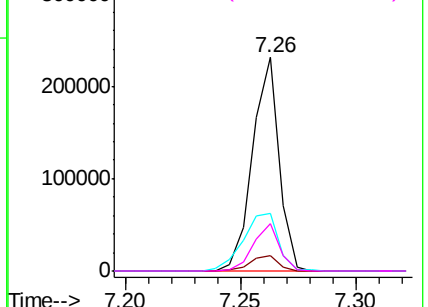
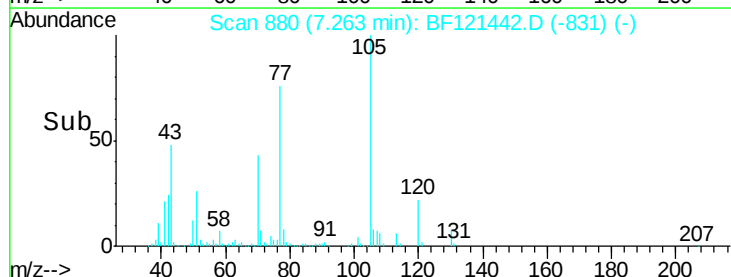


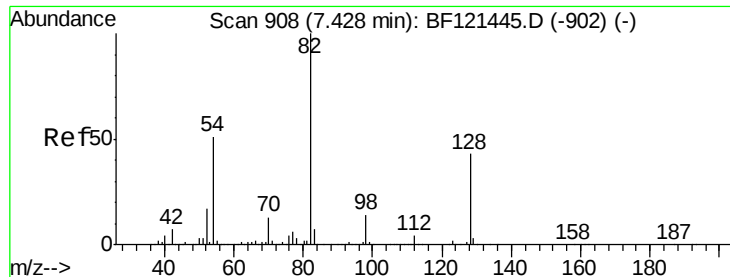
Abundance Ion 105.00 (104.70 to 105.70): E

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

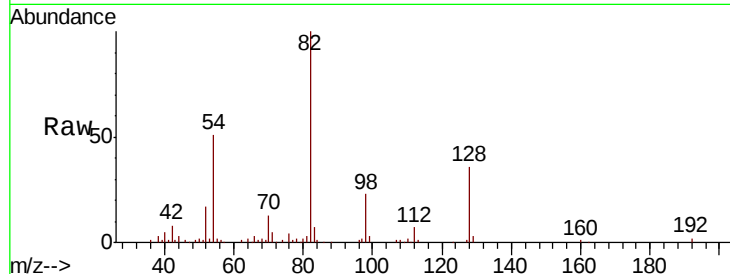




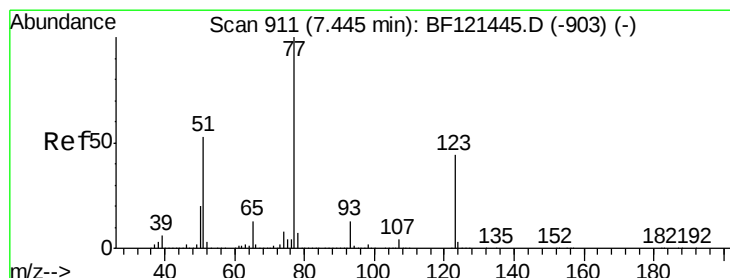
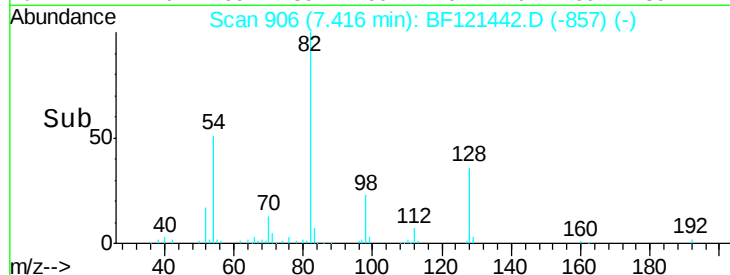
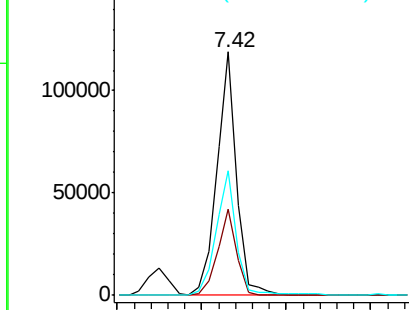
#23
 Nitrobenzene-d5
 Concen: 5.128 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	82	Resp	96947
Ion Ratio	Lower	Upper	
82	100		
128	35.5	34.1	51.1
54	51.1	41.0	61.6

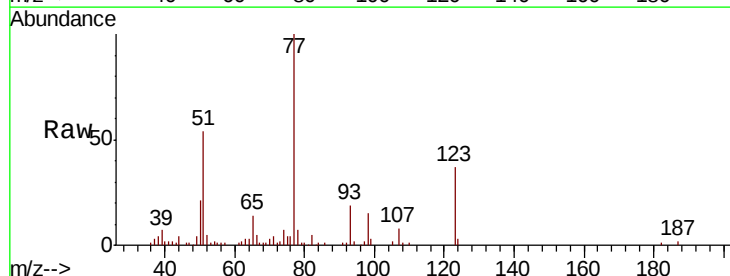


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

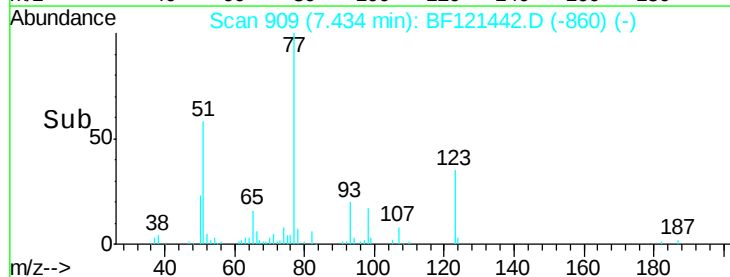
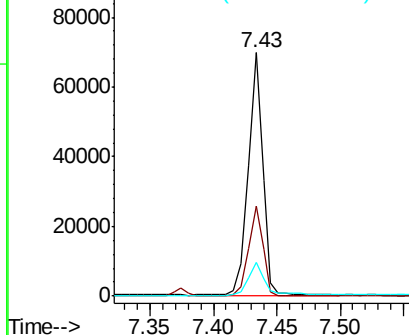


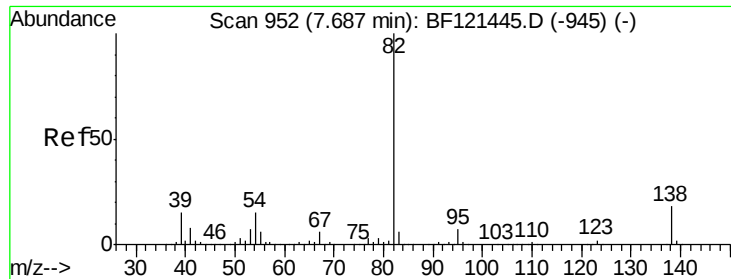
#24
 Nitrobenzene
 Concen: 2.816 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion	77	Resp	56856
Ion Ratio	Lower	Upper	
77	100		
123	36.8	35.5	53.3
65	14.1	10.6	16.0



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

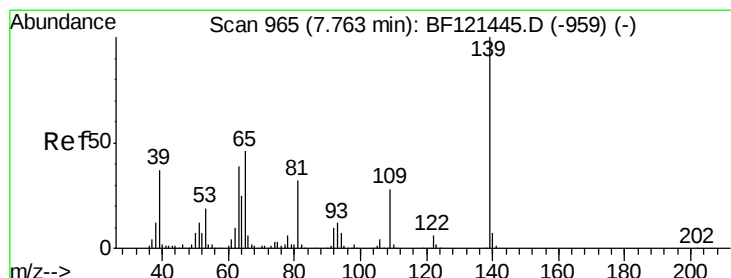
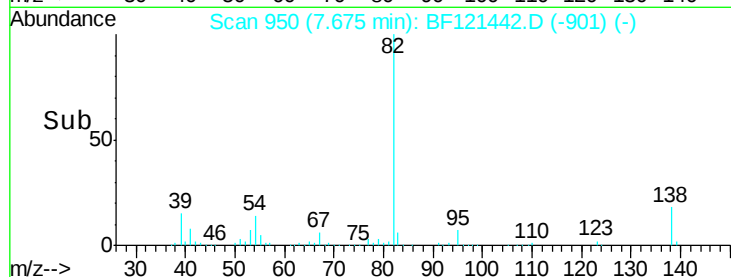
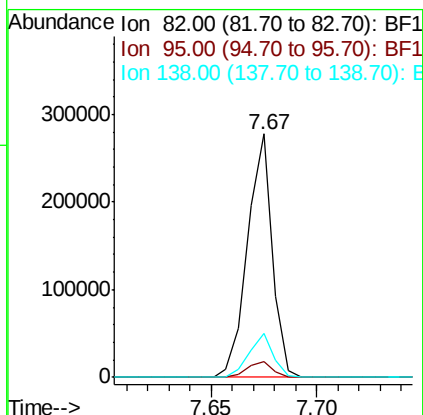
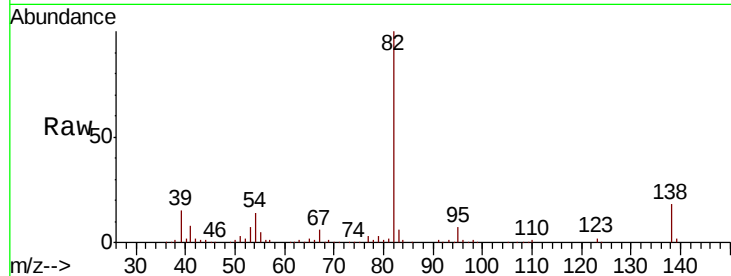




#25
Isophorone
Concen: 5.627 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

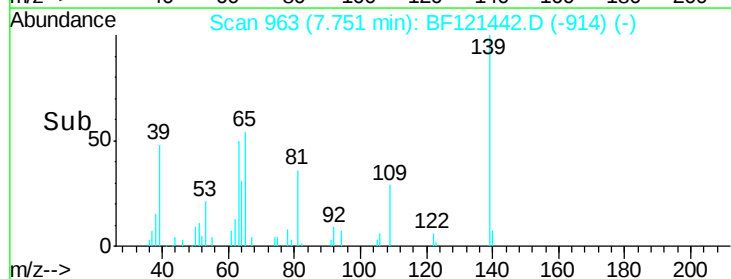
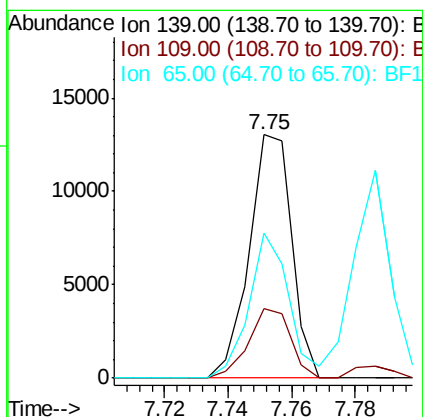
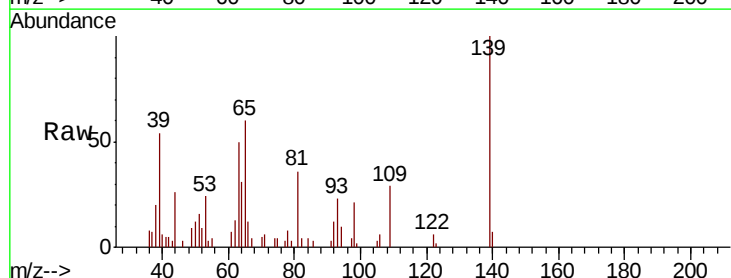
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

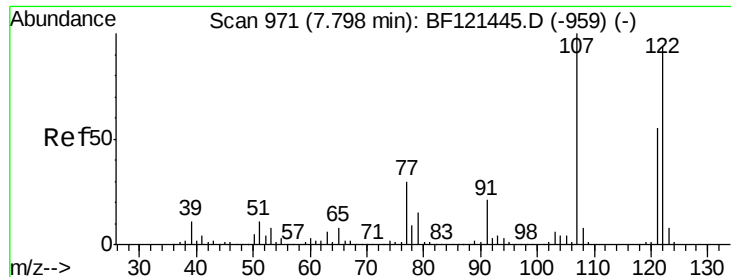
Tot Ion: 82 Resp: 225886
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 18.2 14.8 22.2



#26
2-Nitrophenol
Concen: 1.727 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion: 139 Resp: 12153
Ion Ratio Lower Upper
139 100
109 28.8 22.1 33.1
65 59.6 37.2 55.8#

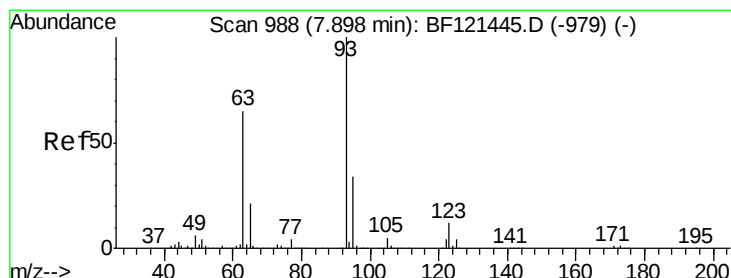
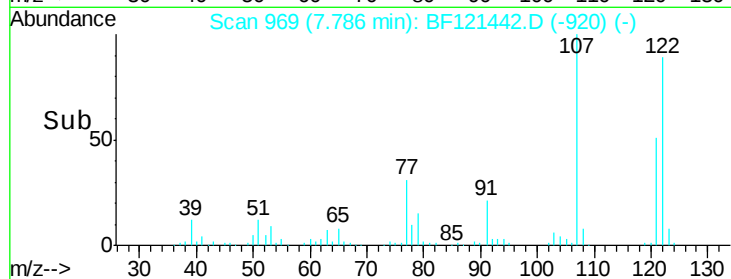
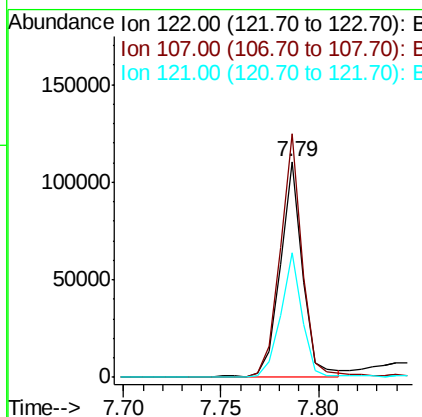
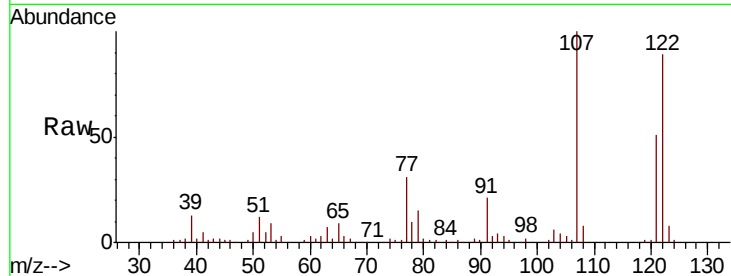




#27
 2,4-Dimethylphenol
 Concen: 5.316 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

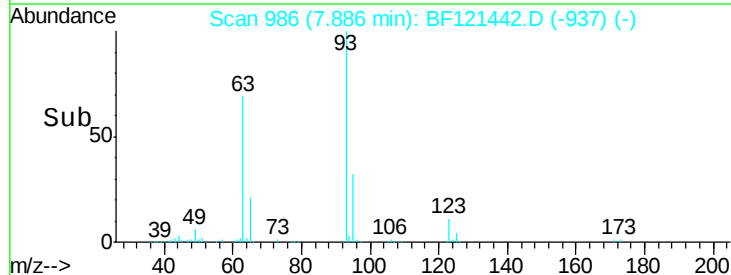
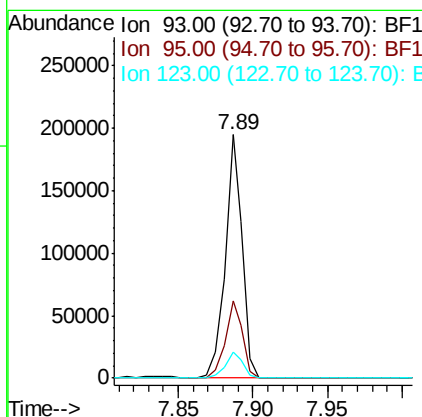
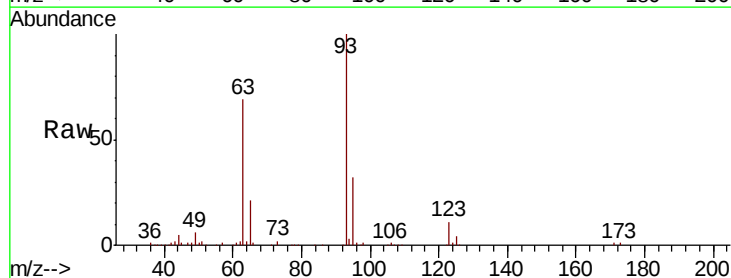
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

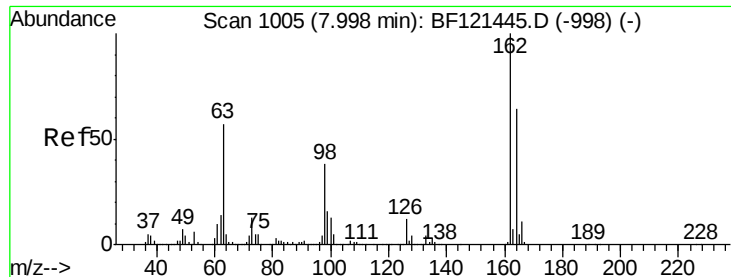
Tot Ion:122 Resp: 88058
 Ion Ratio Lower Upper
 122 100
 107 112.9 84.9 127.3
 121 57.9 46.4 69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 5.732 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion: 93 Resp: 155729
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.8 40.2
 123 10.6 9.6 14.4

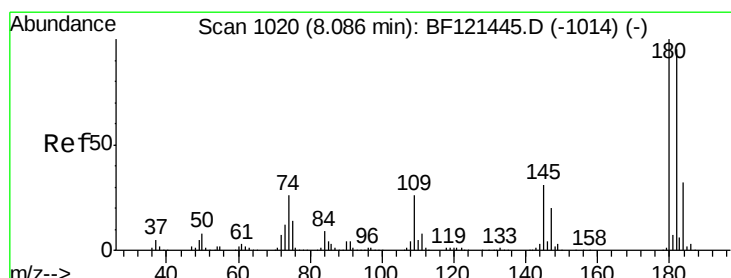
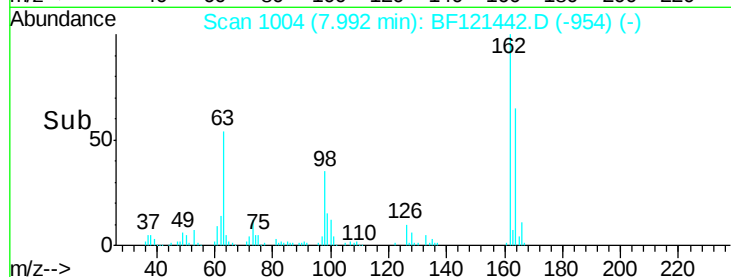
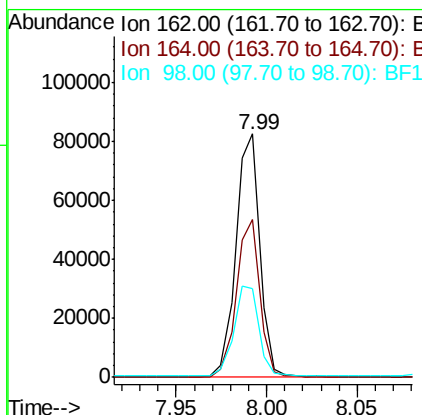
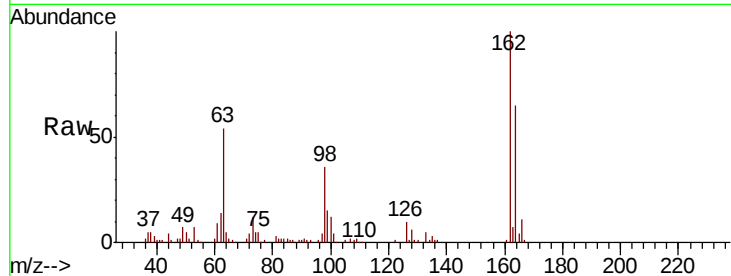




#29
 2,4-Dichlorophenol
 Concen: 4.495 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

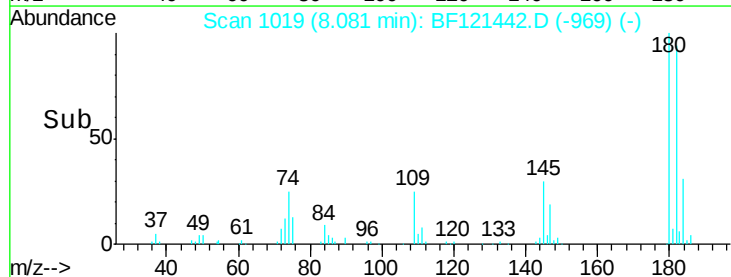
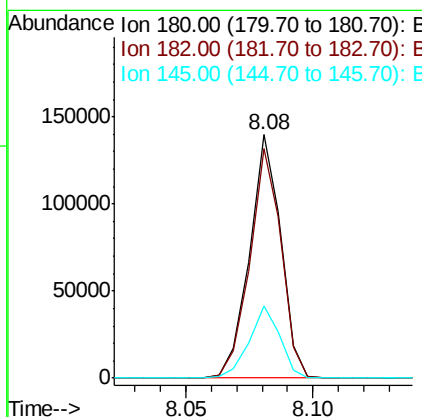
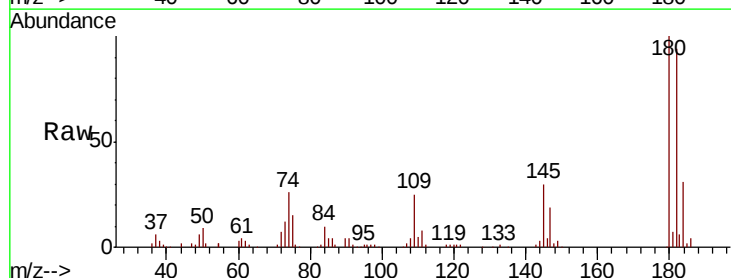
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

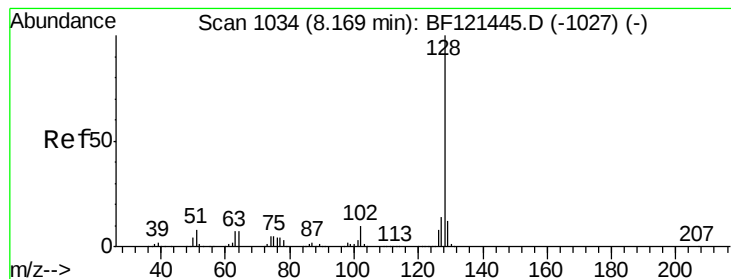
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.0	84.0
98	36.4	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 6.113 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.2	114.4
145	29.8	25.2	37.8

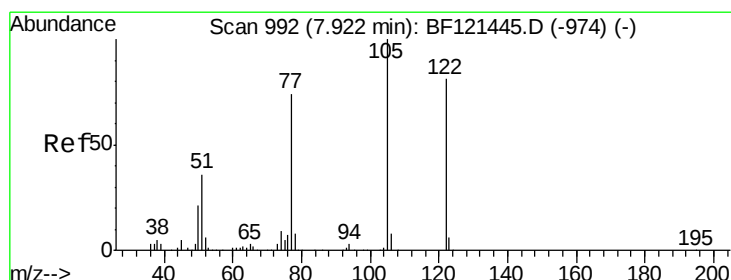
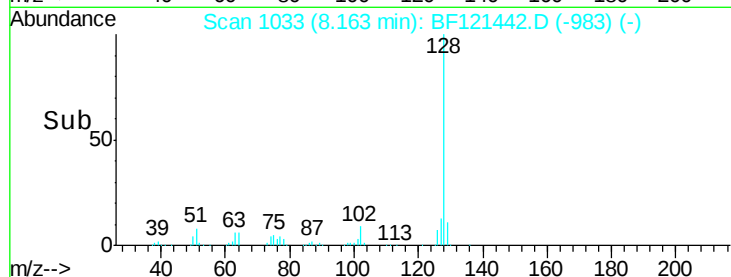
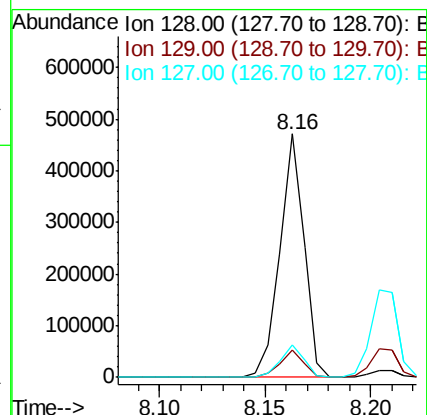
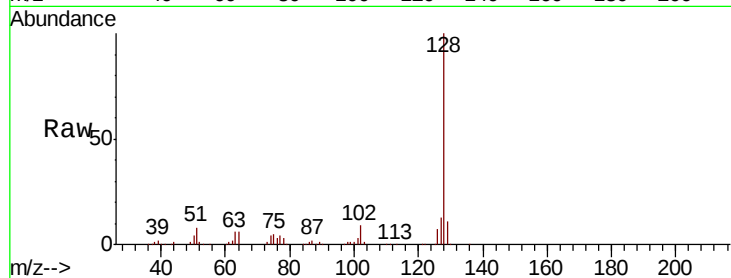




#31
Naphthalene
Concen: 6.315 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

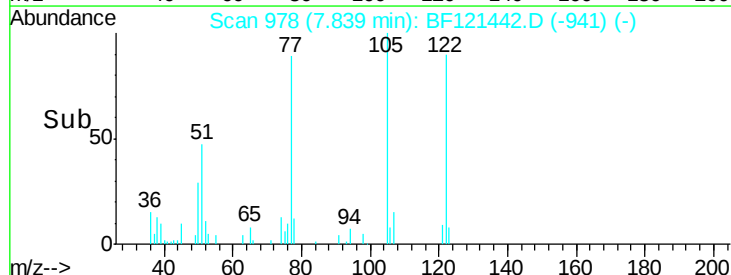
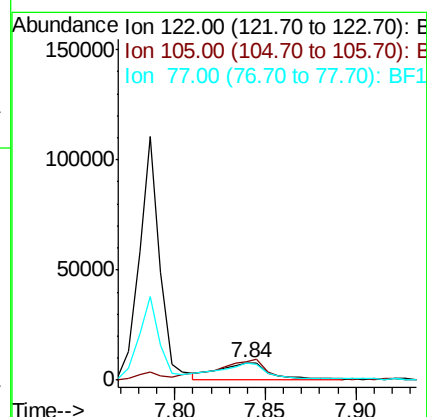
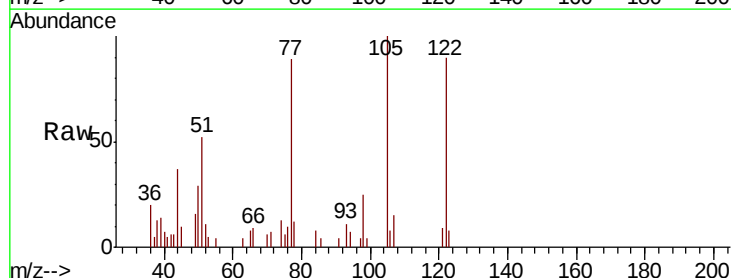
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

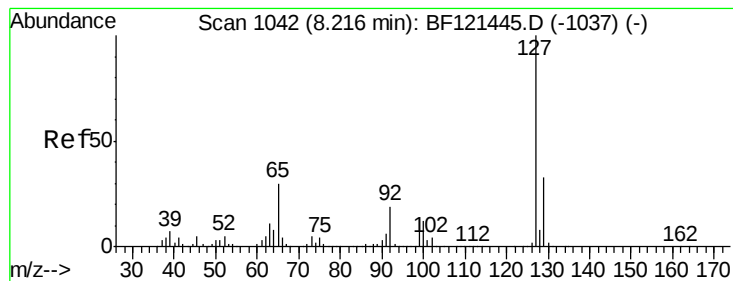
Tot Ion:128 Resp: 375726
Ion Ratio Lower Upper
128 100
129 11.0 9.6 14.4
127 13.1 11.4 17.2



#32
Benzoic acid
Concen: 1.550 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.08 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion:122 Resp: 14454
Ion Ratio Lower Upper
122 100
105 111.0 100.8 140.8
77 99.0 71.5 111.5





#33

4-Chloroaniline

Concen: 5.902 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tot Ion:127 Resp: 153682

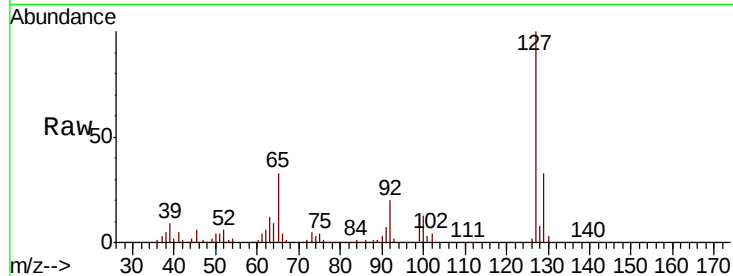
Ion Ratio Lower Upper

127 100

129 32.6 26.1 39.1

65 32.7 23.7 35.5

92 19.6 15.0 22.6

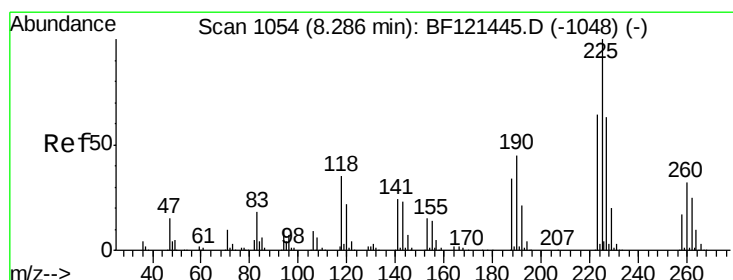
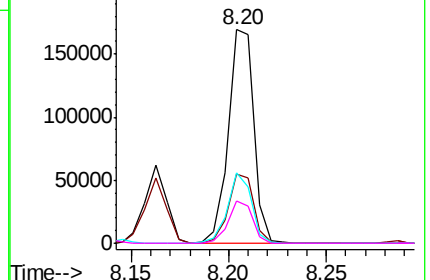
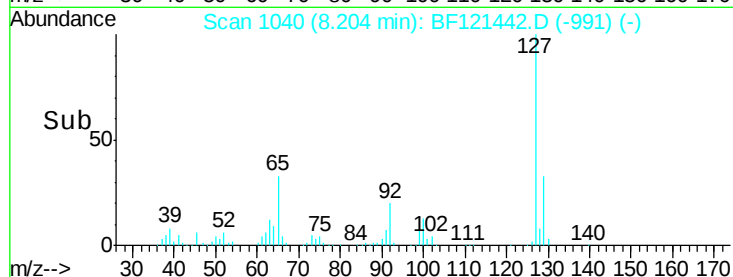


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 6.048 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

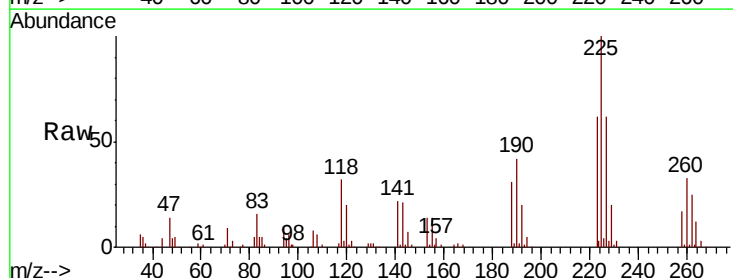
Tgt Ion:225 Resp: 70871

Ion Ratio Lower Upper

225 100

223 62.3 51.0 76.4

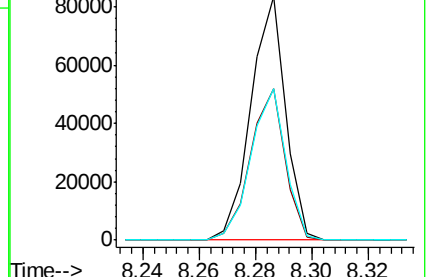
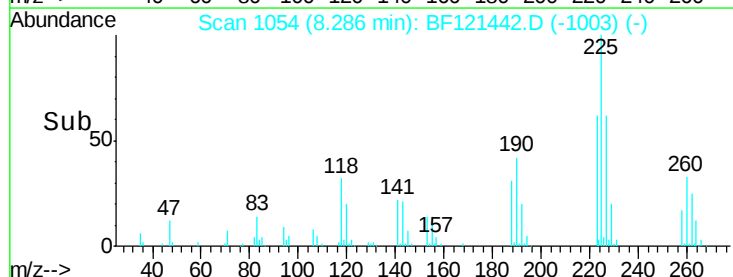
227 62.3 50.0 75.0

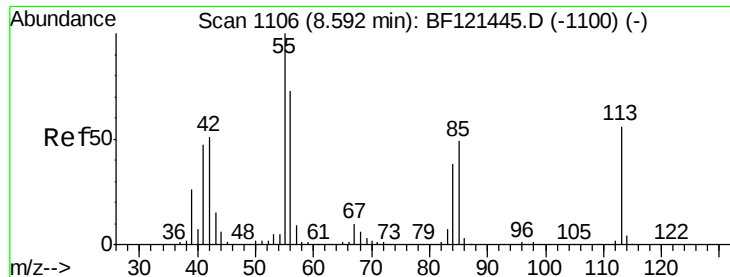


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

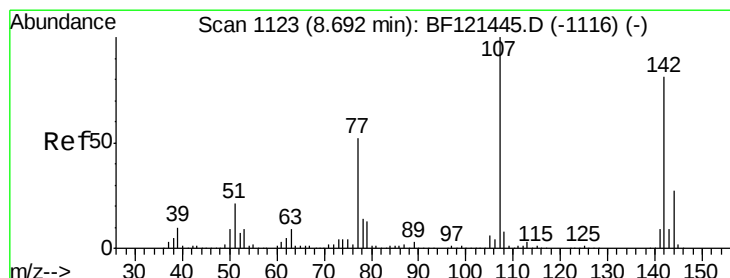
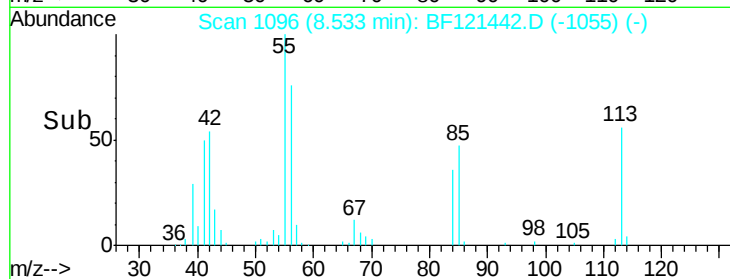
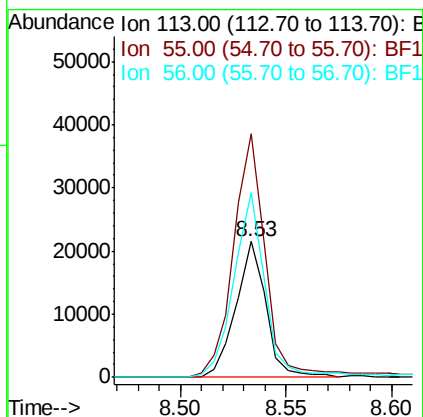
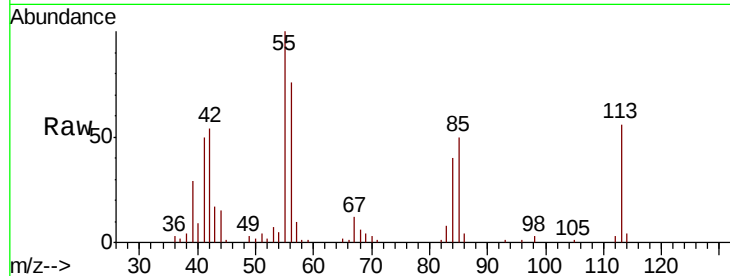




#35
 Caprolactam
 Concen: 3.642 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.06 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

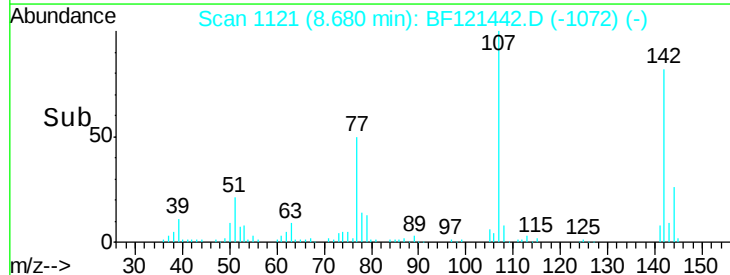
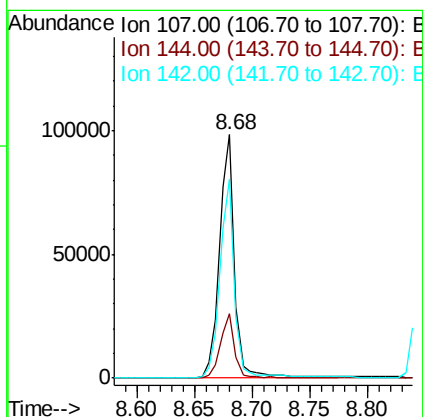
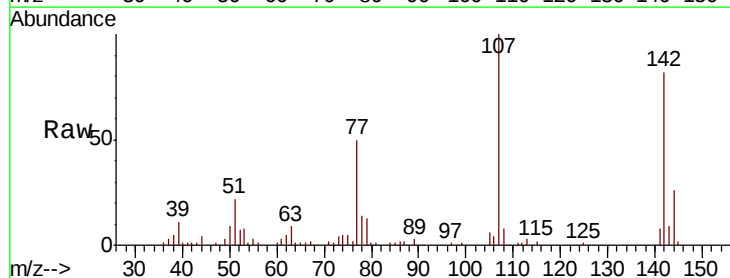
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

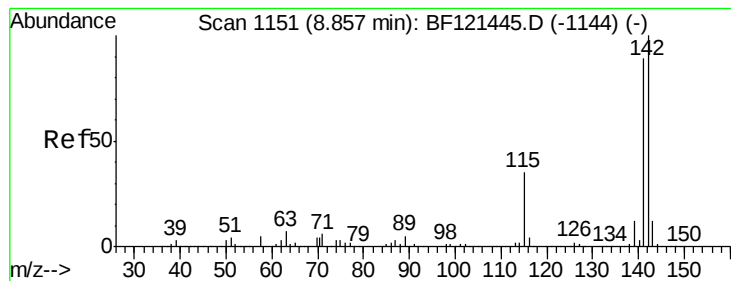
Tot Ion:113 Resp: 21170
 Ion Ratio Lower Upper
 113 100
 55 179.6 159.9 199.9
 56 136.0 111.4 151.4



#36
 4-Chloro-3-methylphenol
 Concen: 5.127 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion:107 Resp: 90074
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.4 32.2
 142 81.9 65.0 97.4





#37

2-Methylnaphthalene

Concen: 6.181 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

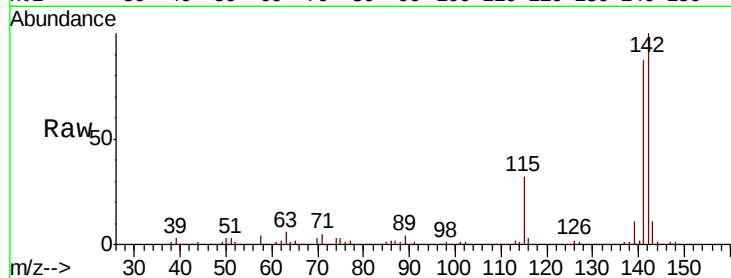
Tot Ion:142 Resp: 245568

Ion Ratio Lower Upper

142 100

141 87.5 70.8 106.2

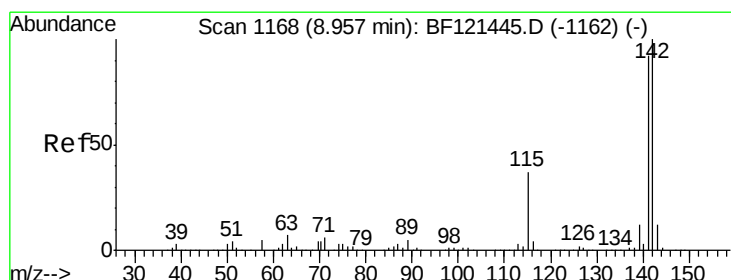
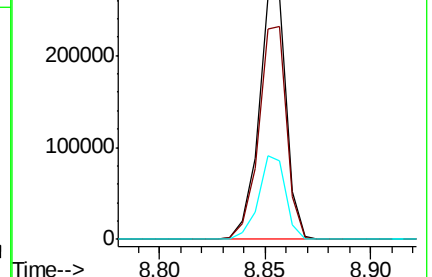
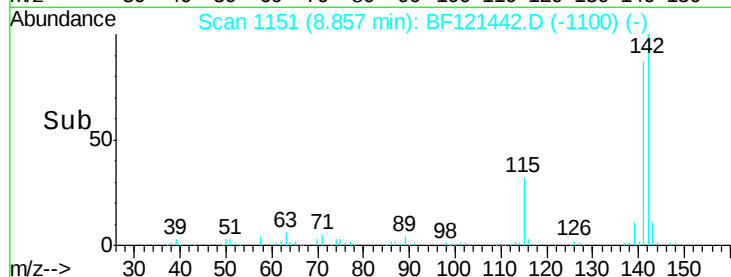
115 32.0 28.2 42.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 6.085 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

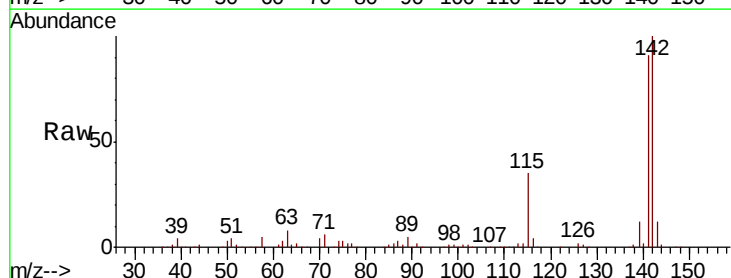
Tgt Ion:142 Resp: 228653

Ion Ratio Lower Upper

142 100

141 90.7 73.7 110.5

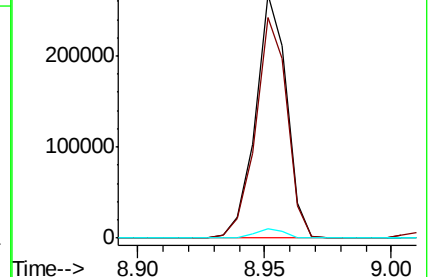
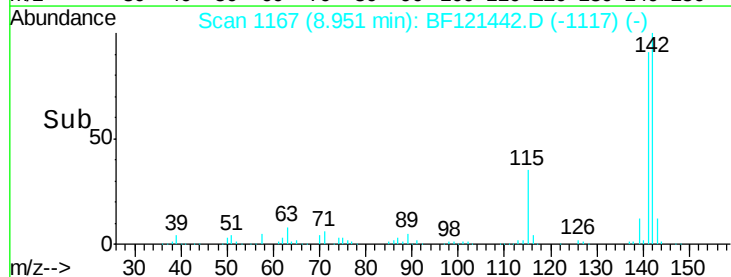
116 3.7 3.1 4.7

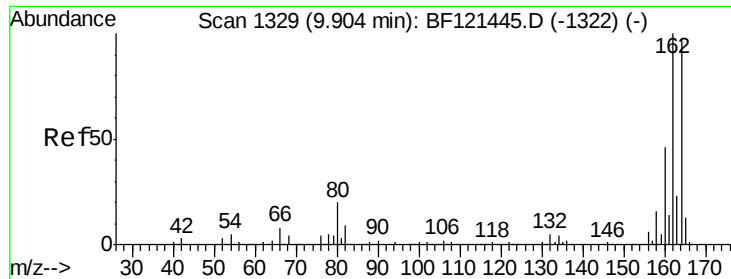


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

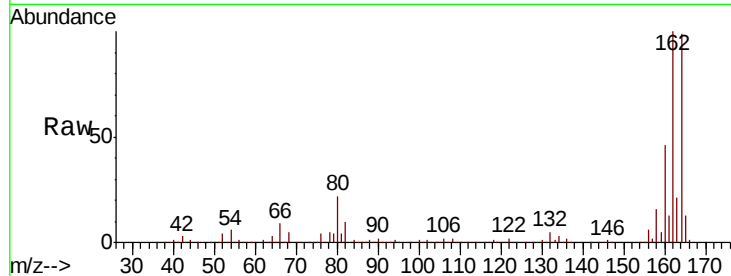




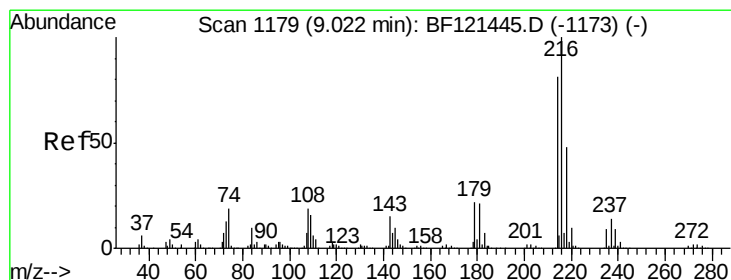
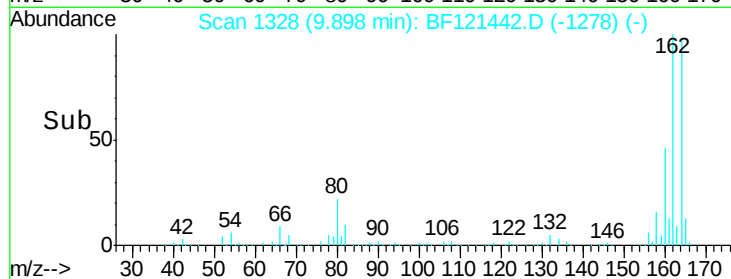
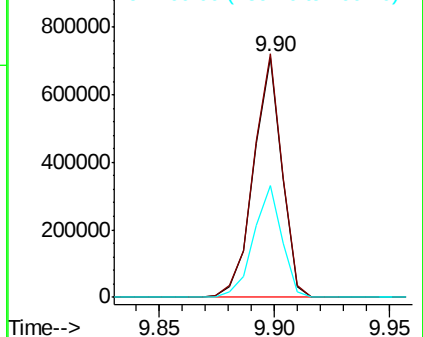
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:164 Resp: 607426
Ion Ratio Lower Upper
164 100
162 101.4 82.4 123.6
160 46.8 37.6 56.4

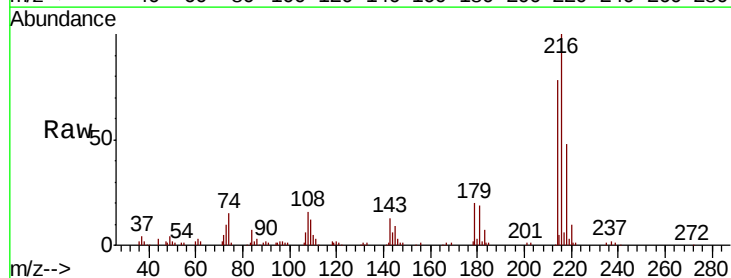


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

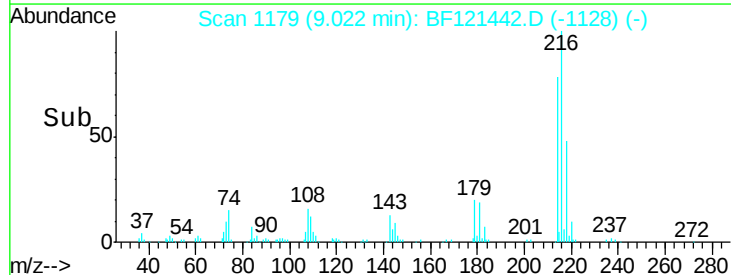
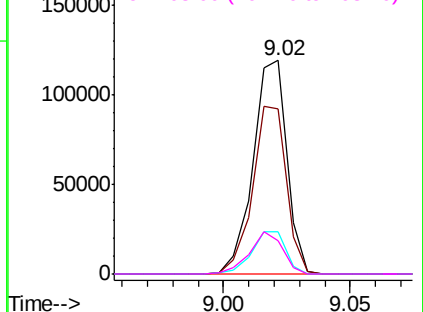


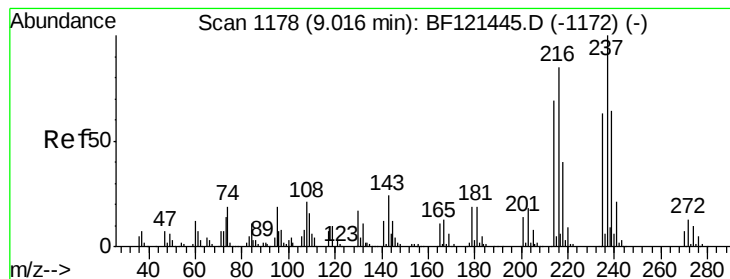
#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.272 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion:216 Resp: 111411
Ion Ratio Lower Upper
216 100
214 78.7 64.2 96.4
179 20.3 17.0 25.4
108 19.1 15.3 22.9



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 3.634 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

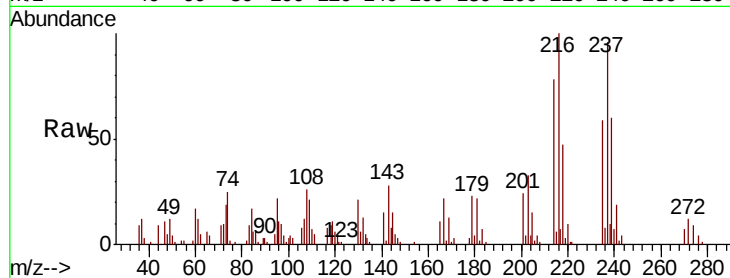
Tot Ion:237 Resp: 31237

Ion Ratio Lower Upper

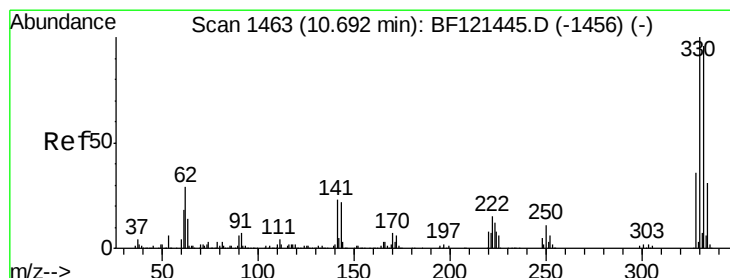
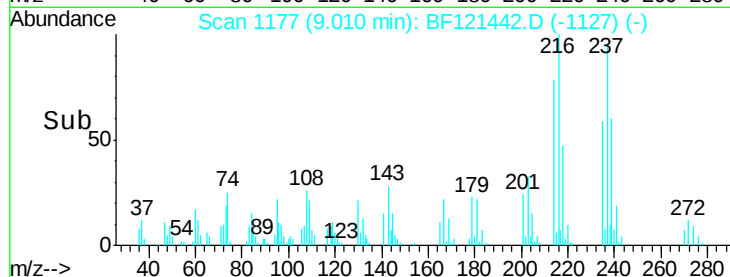
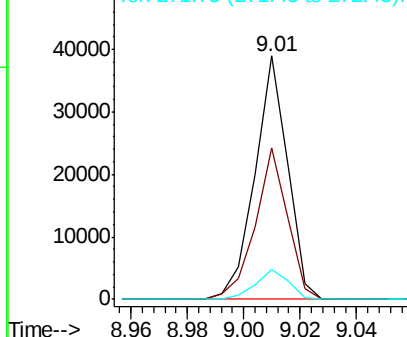
237 100

235 62.0 42.9 82.9

272 12.1 0.0 33.1



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



#42

2,4,6-Tribromophenol

Concen: 6.925 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

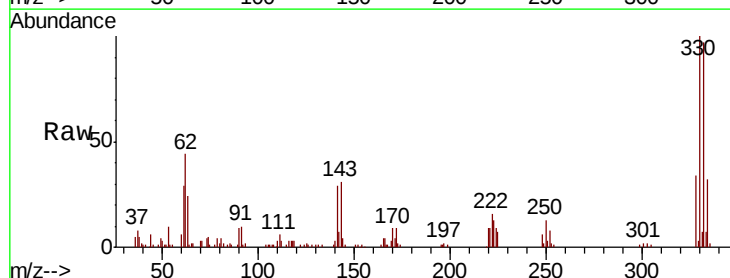
Tgt Ion:330 Resp: 47106

Ion Ratio Lower Upper

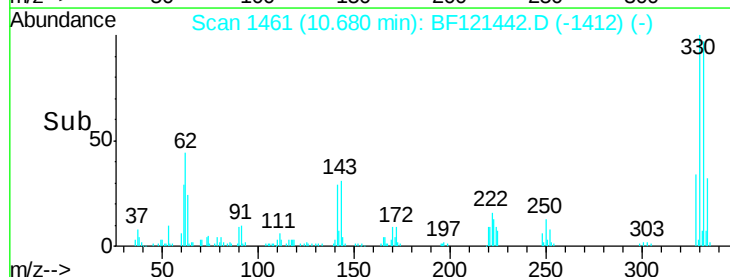
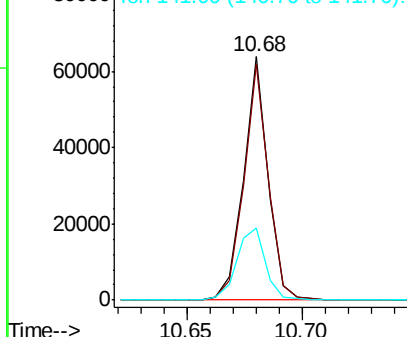
330 100

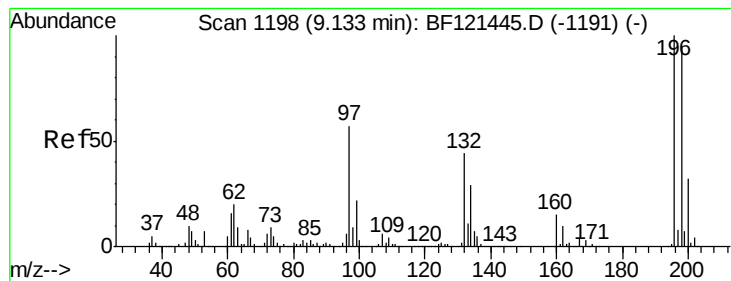
332 97.3 76.2 114.2

141 34.4 24.6 36.8



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

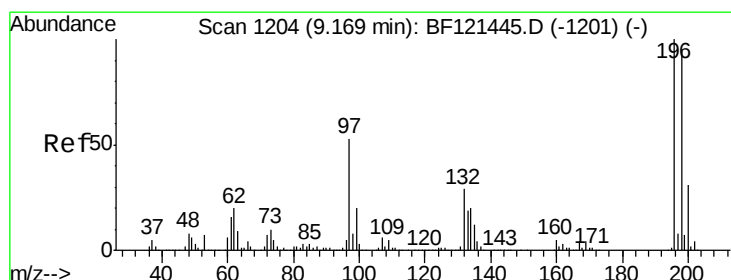
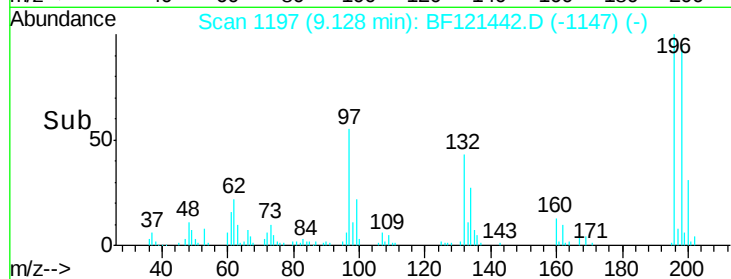
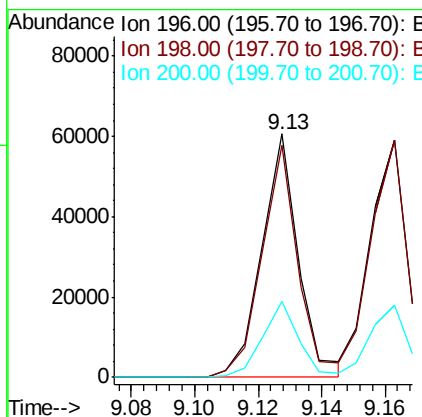
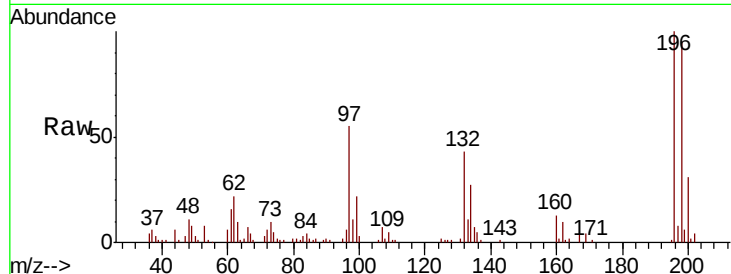




#43
 2,4,6-Trichlorophenol
 Concen: 4.069 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

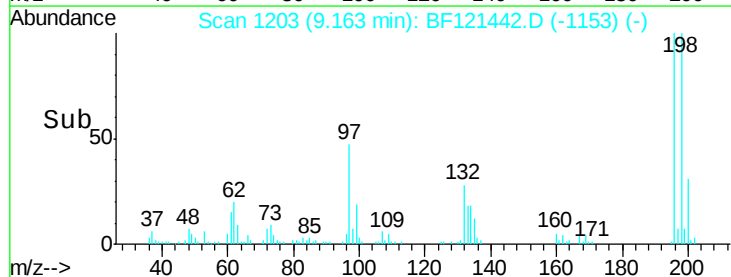
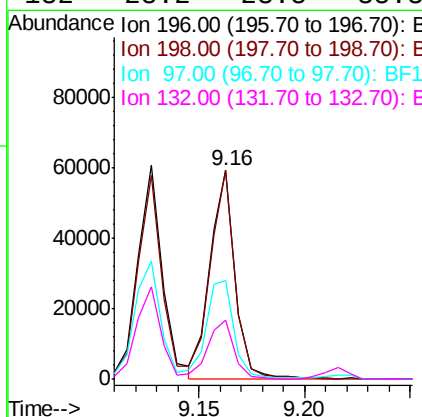
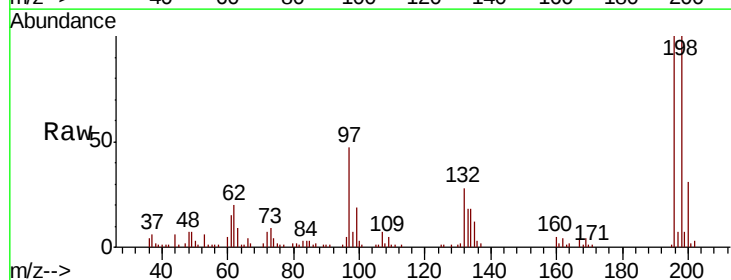
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

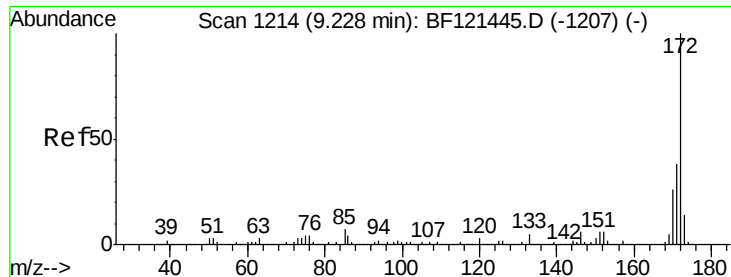
Tot Ion:196 Resp: 48960
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.8 113.6
 200 31.3 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 4.091 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion:196 Resp: 48980
 Ion Ratio Lower Upper
 196 100
 198 100.0 76.2 114.2
 97 47.3 42.6 64.0
 132 28.2 23.5 35.3

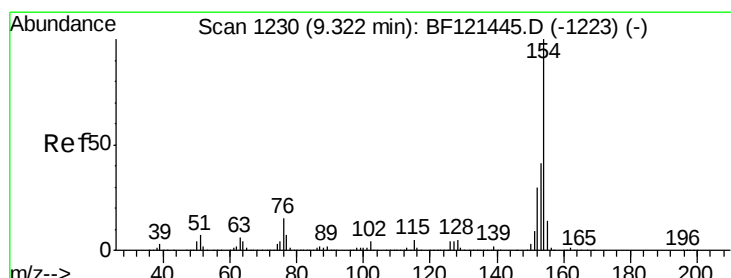
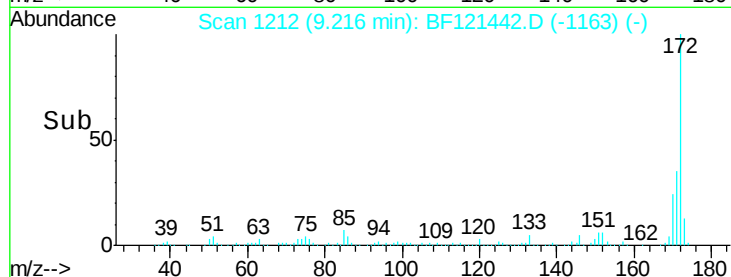
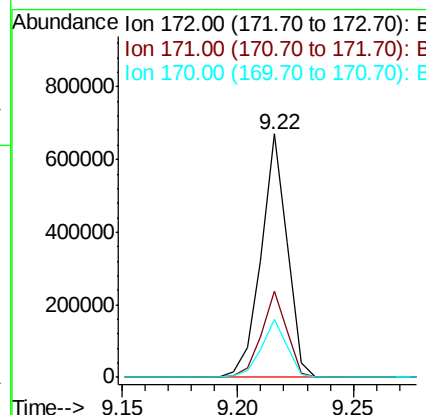
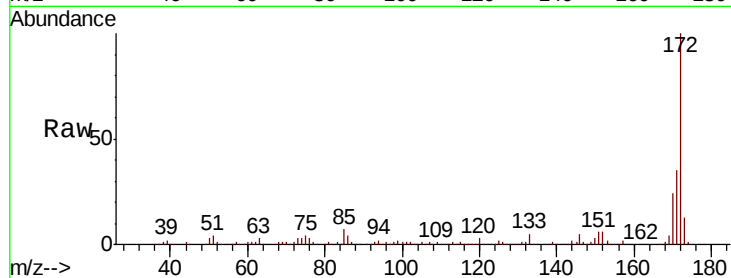




#45
2-Fluorobiphenyl
Concen: 13.708 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

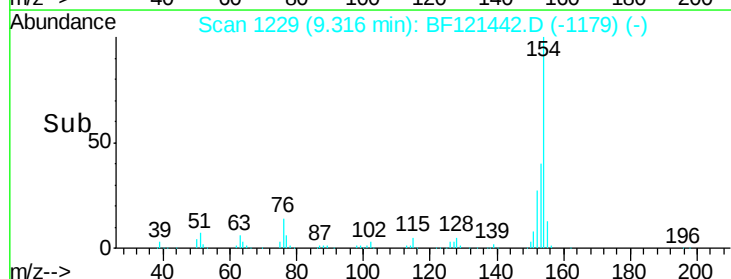
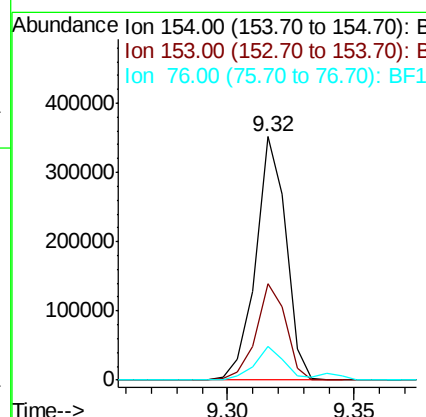
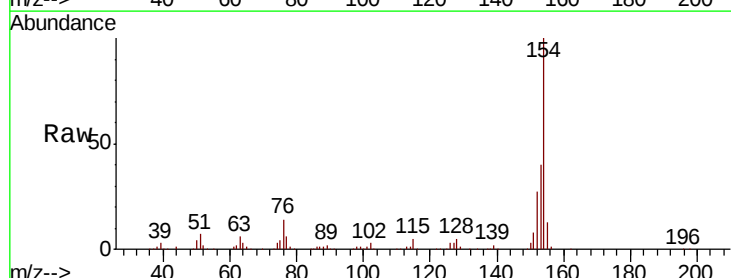
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

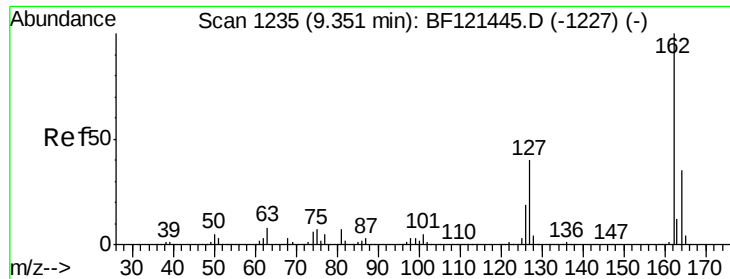
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.6	45.8
170	24.0	20.6	31.0



#46
1,1'-Biphenyl
Concen: 6.445 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	21.2	61.2
76	13.6	0.0	35.2

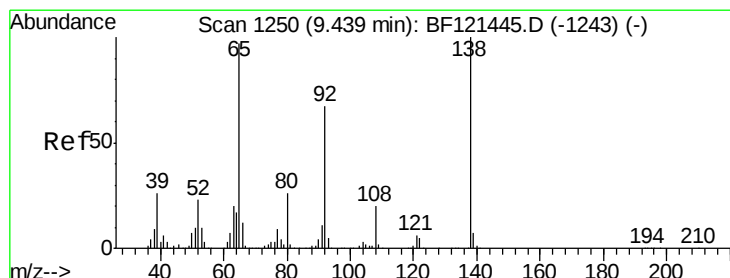
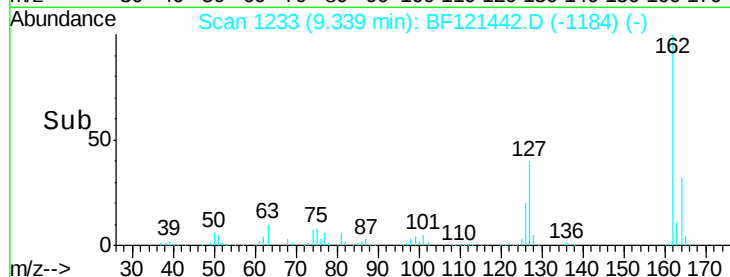
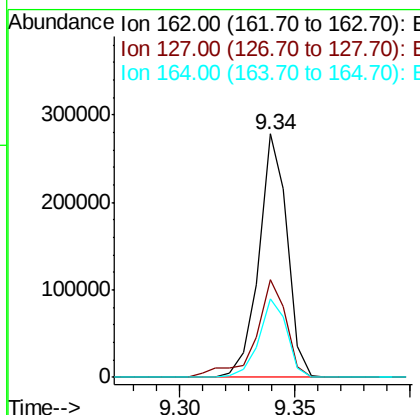
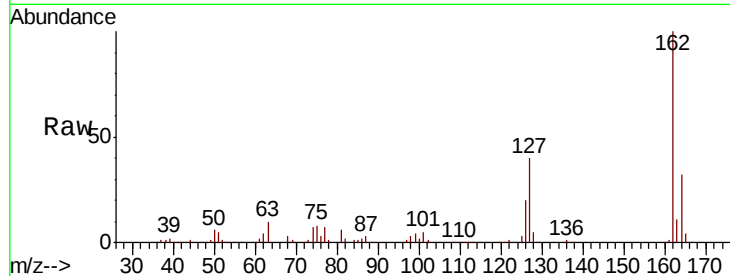




#47
 2-Chloronaphthalene
 Concen: 6.353 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

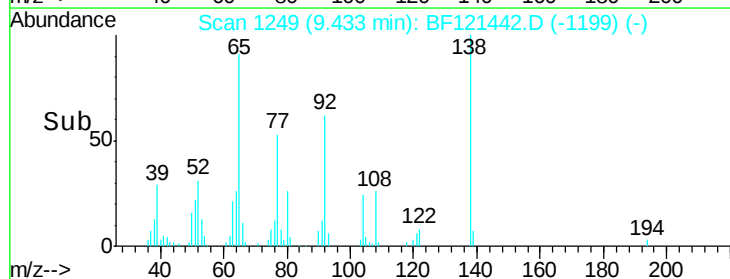
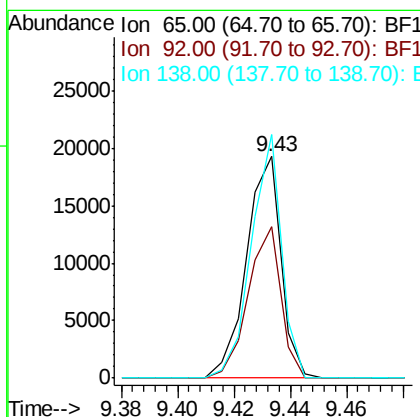
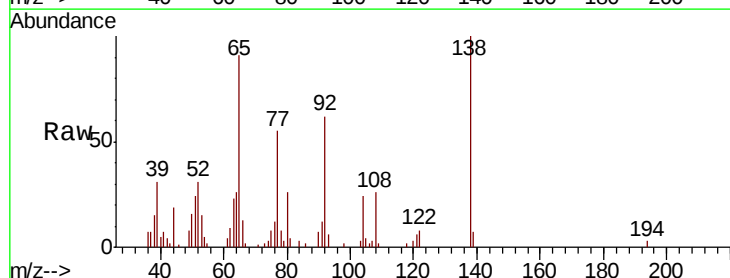
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

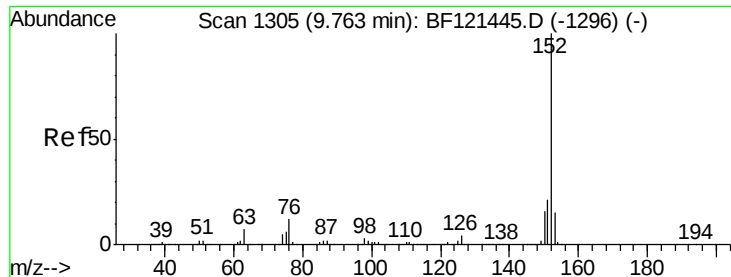
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.6	48.8
164	32.2	27.8	41.6



#48
 2-Nitroaniline
 Concen: 1.711 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	55.6	83.4
138	110.0	82.9	124.3





#49

Acenaphthylene

Concen: 6.211 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

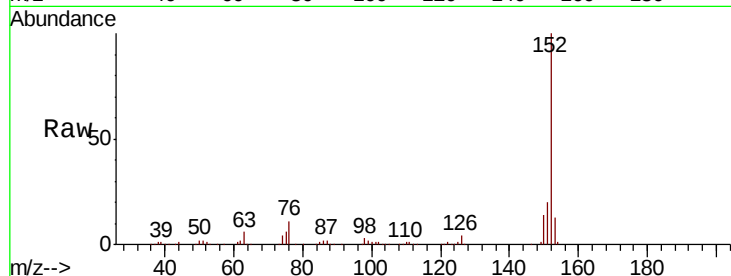
Tot Ion:152 Resp: 353311

Ion Ratio Lower Upper

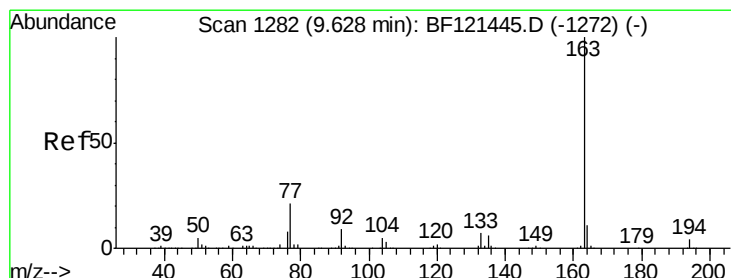
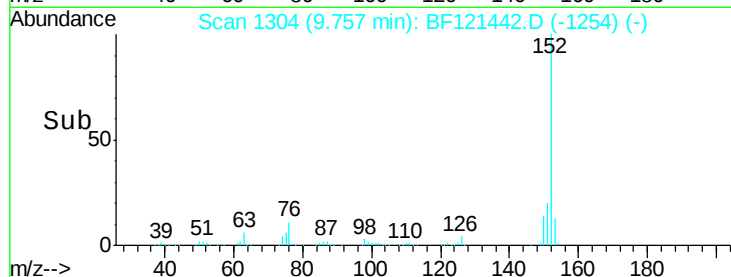
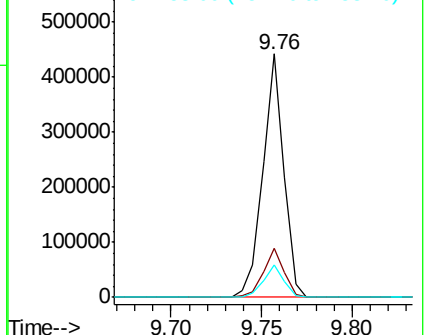
152 100

151 20.2 17.2 25.8

153 13.5 11.6 17.4



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: 5.606 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

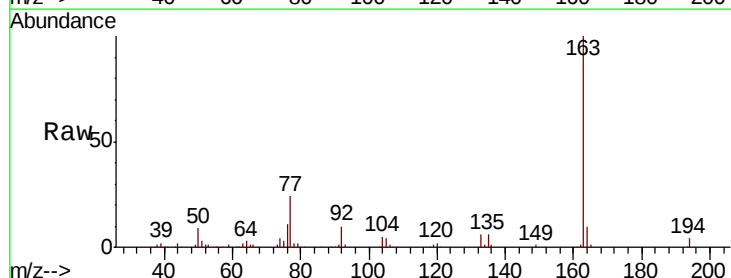
Tgt Ion:163 Resp: 241673

Ion Ratio Lower Upper

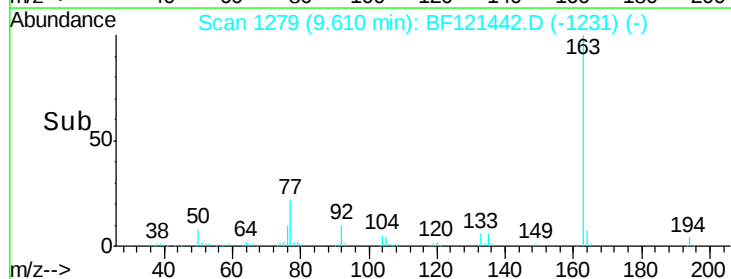
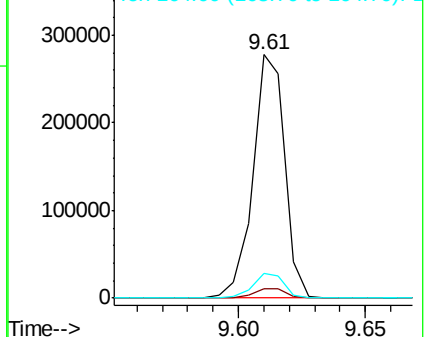
163 100

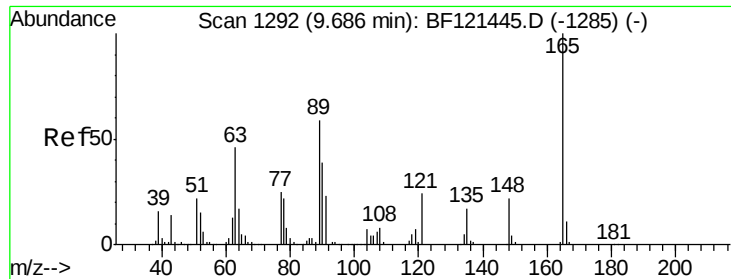
194 3.7 3.3 4.9

164 10.2 8.6 12.8



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

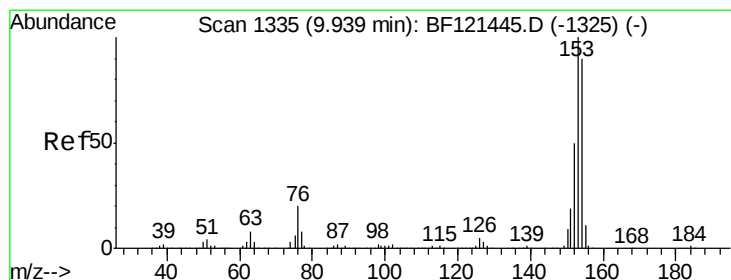
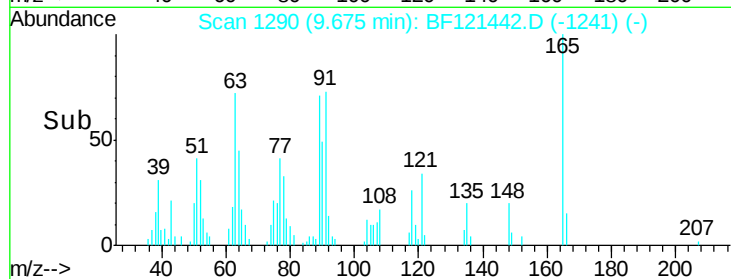
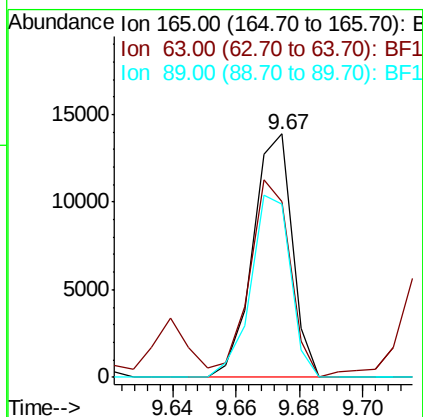
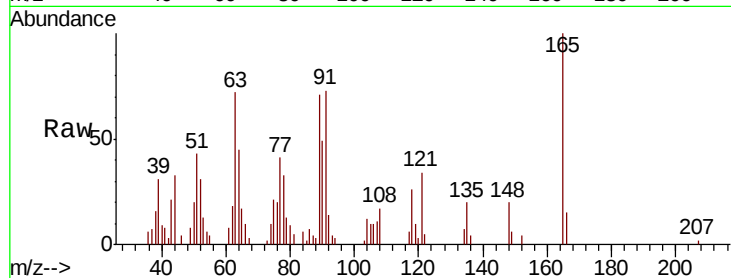




#51
 2,6-Dinitrotoluene
 Concen: 1.568 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

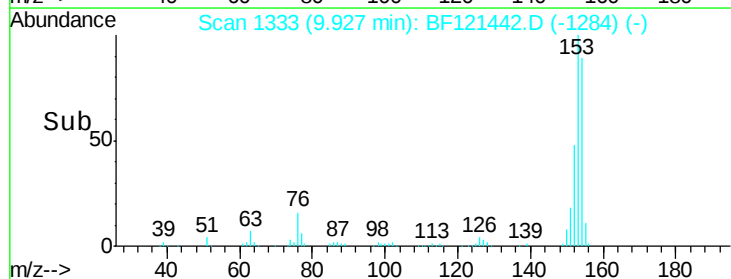
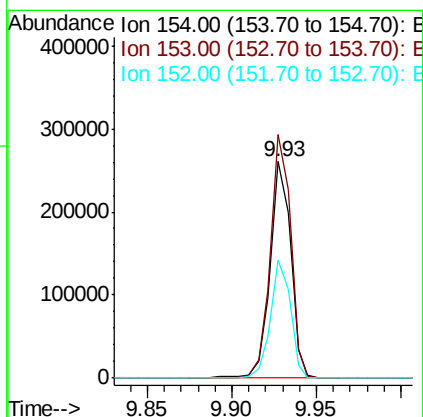
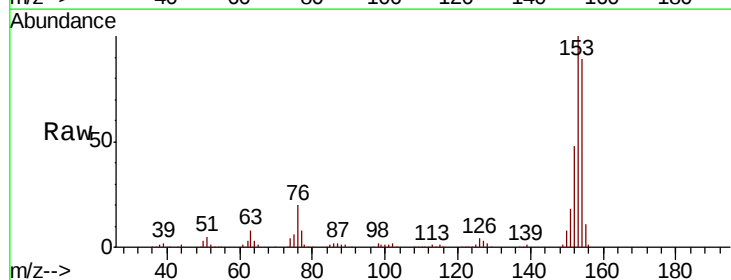
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

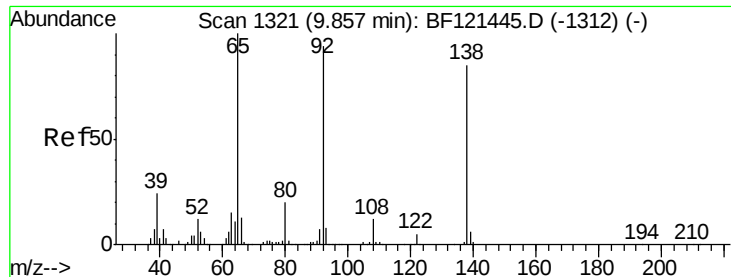
Tot Ion:165 Resp: 11990
 Ion Ratio Lower Upper
 165 100
 63 72.4 43.6 65.4#
 89 70.9 47.4 71.2



#52
 Acenaphthene
 Concen: 6.129 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion:154 Resp: 220291
 Ion Ratio Lower Upper
 154 100
 153 112.6 88.9 133.3
 152 54.4 44.1 66.1

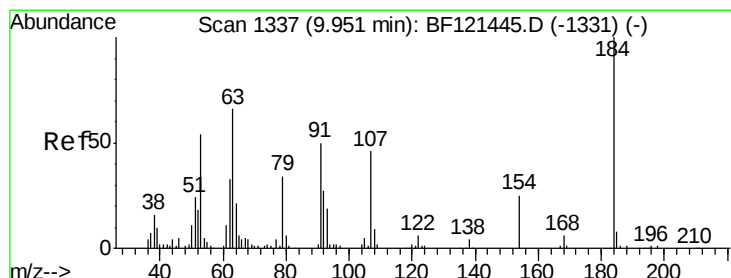
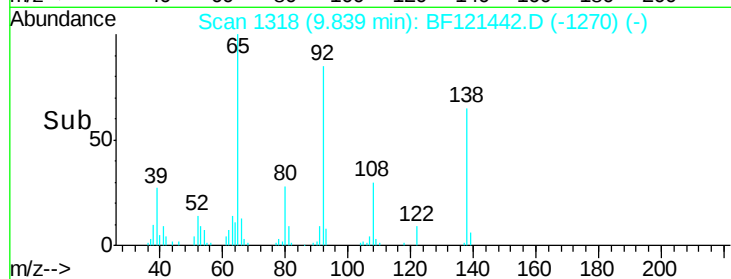
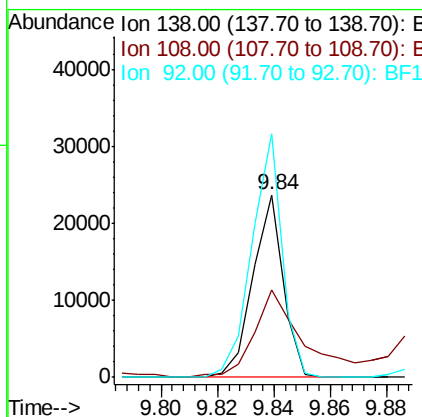
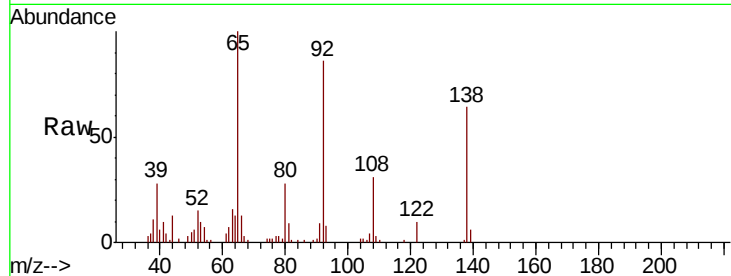




#53
3-Nitroaniline
Concen: 1.836 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

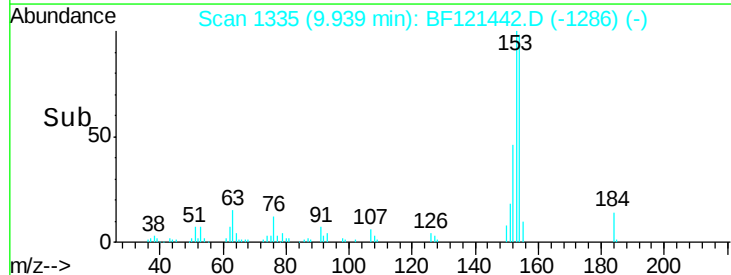
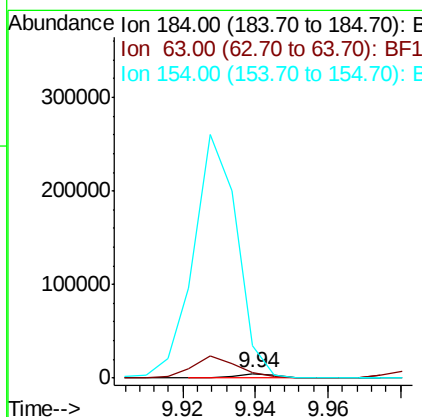
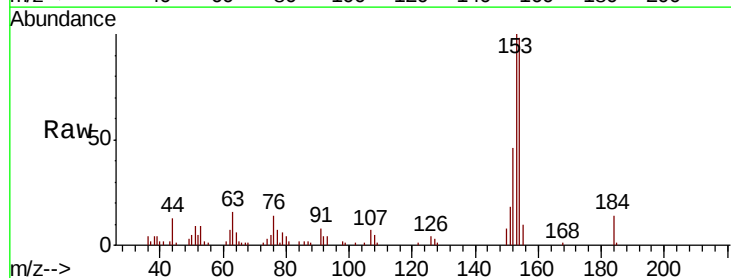
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

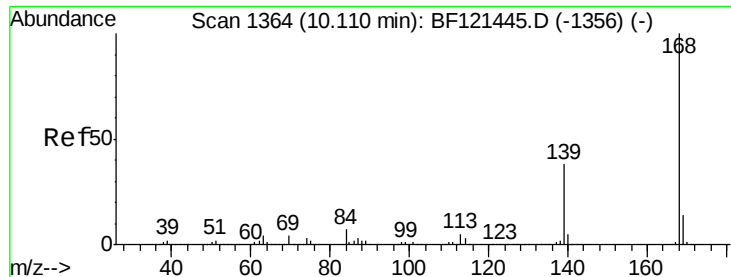
Tot Ion:138 Resp: 17725
Ion Ratio Lower Upper
138 100
108 47.7 11.6 17.4#
92 133.3 88.6 132.8#



#54
2,4-Dinitrophenol
Concen: 1.484 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion:184 Resp: 3625
Ion Ratio Lower Upper
184 100
63 114.6 56.8 85.2#
154 684.4 55.9 83.9#





#55

Dibenzofuran

Concen: 6.246 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

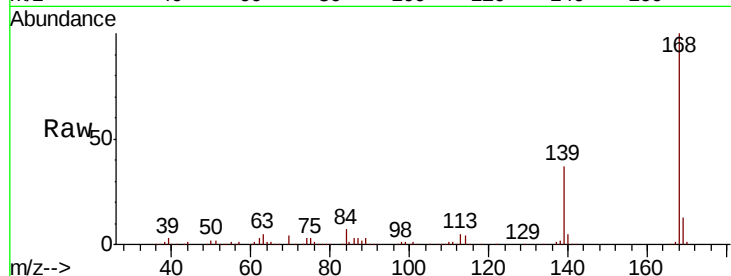
Tot Ion:168 Resp: 323263

Ion Ratio Lower Upper

168 100

139 37.3 30.1 45.1

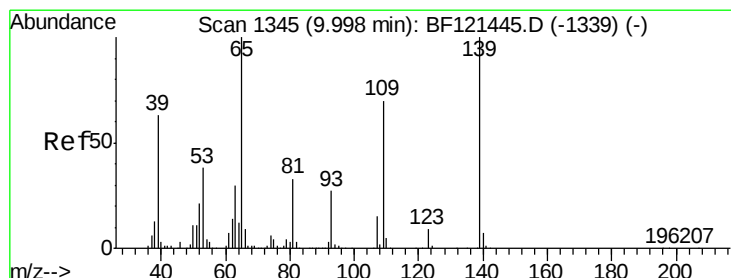
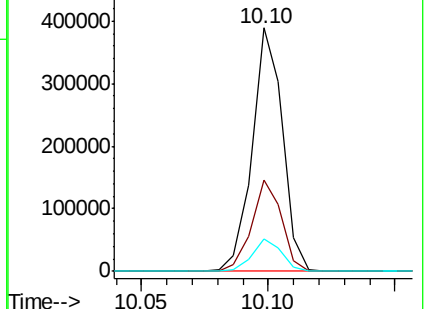
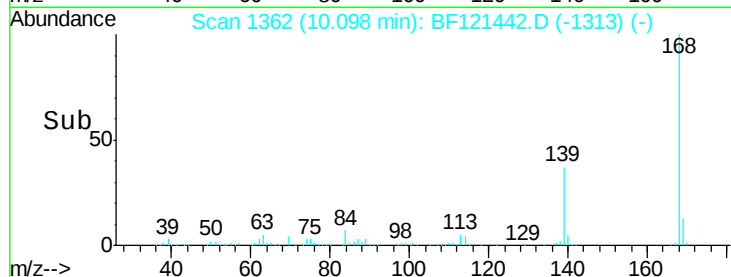
169 13.1 11.2 16.8



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: 2.018 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

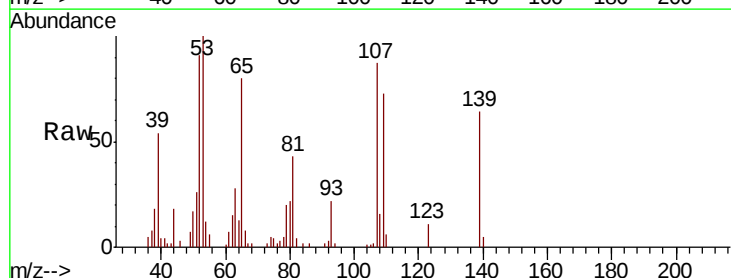
Tgt Ion:139 Resp: 14272

Ion Ratio Lower Upper

139 100

109 113.3 50.5 90.5#

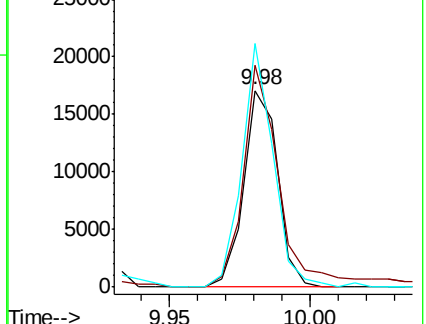
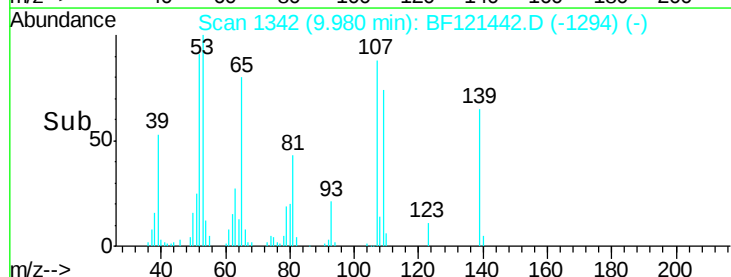
65 124.0 80.2 120.2#

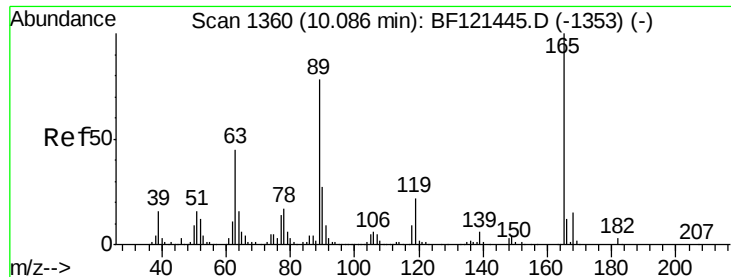


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

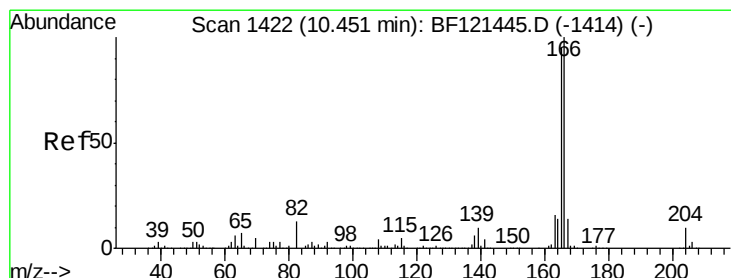
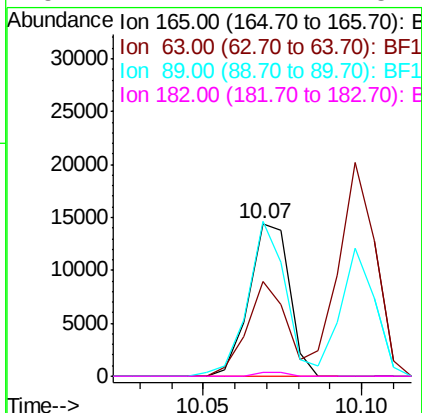
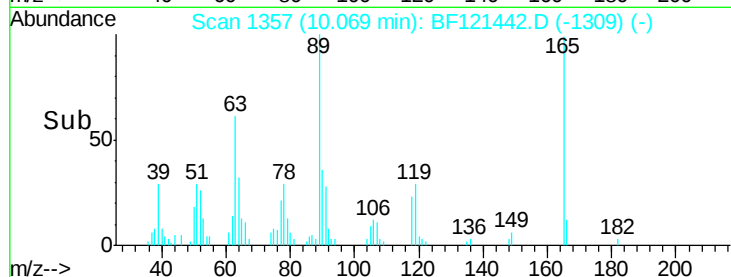
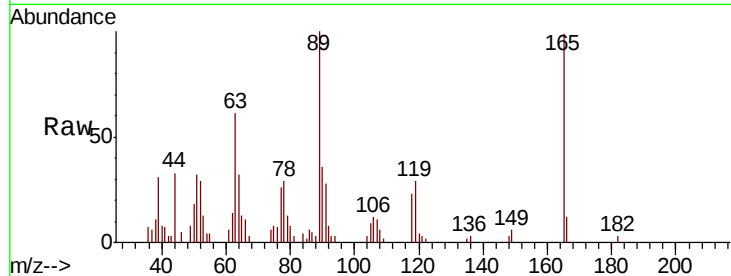




#57
 2,4-Dinitrotoluene
 Concen: 1.385 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.02 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

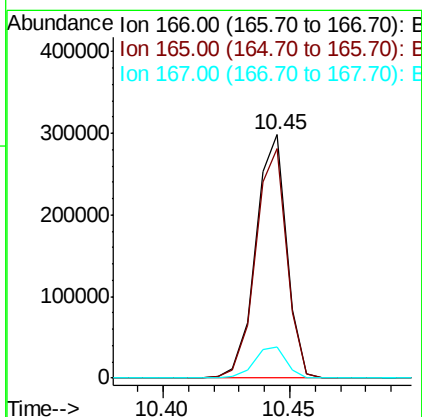
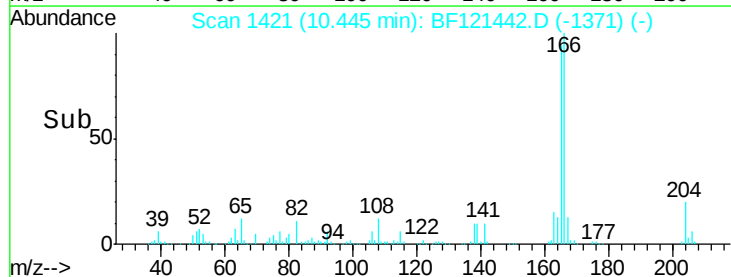
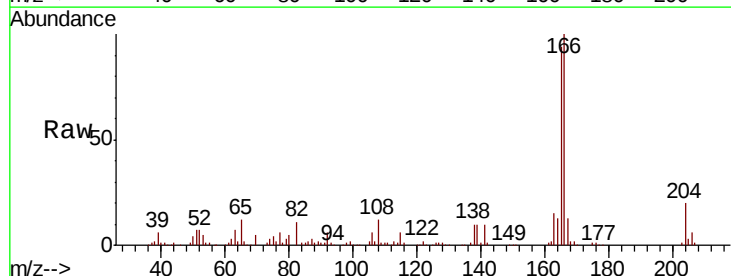
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

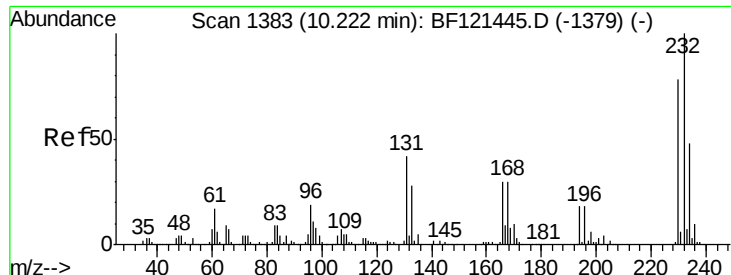
Tot Ion:	165	Resp:	12765
Ion	Ratio	Lower	Upper
165	100		
63	62.1	36.0	54.0#
89	101.1	62.6	93.8#
182	2.7	2.2	3.2



#58
 Fluorene
 Concen: 6.482 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion:	166	Resp:	255307
Ion	Ratio	Lower	Upper
166	100		
165	94.5	75.7	113.5
167	12.7	11.1	16.7

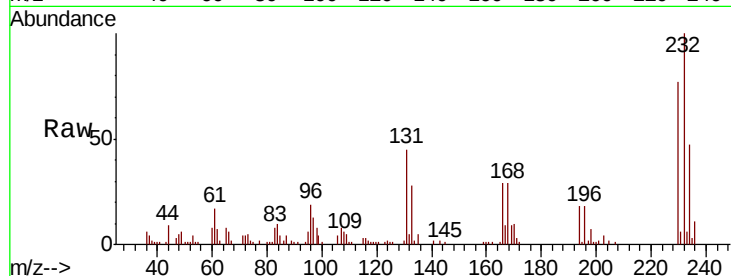




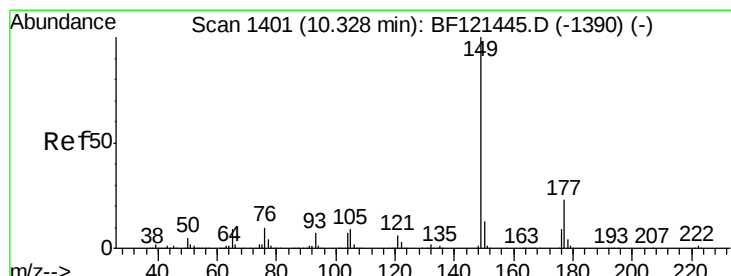
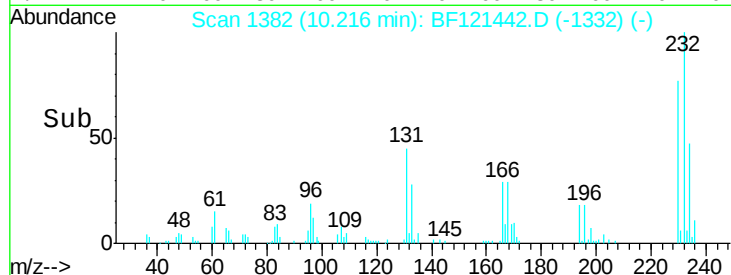
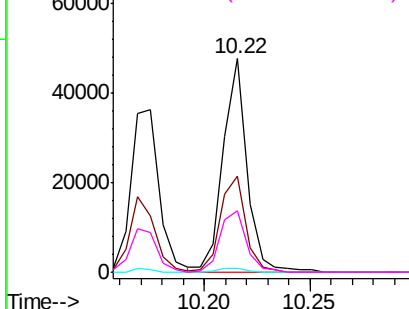
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.653 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:232 Resp: 37593
Ion Ratio Lower Upper
232 100
131 47.2 35.7 53.5
130 2.5 1.8 2.6
166 31.8 24.1 36.1

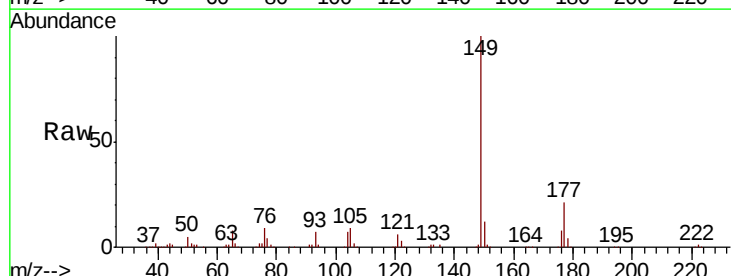


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

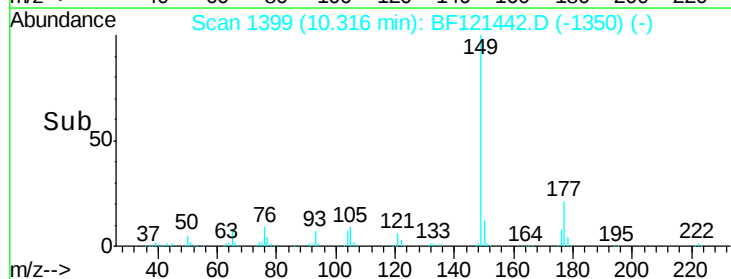
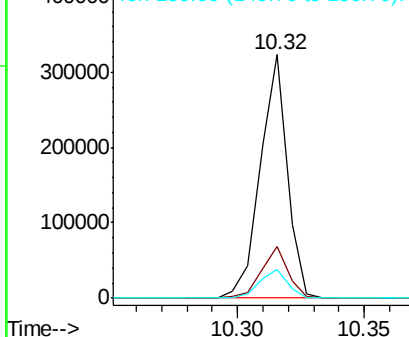


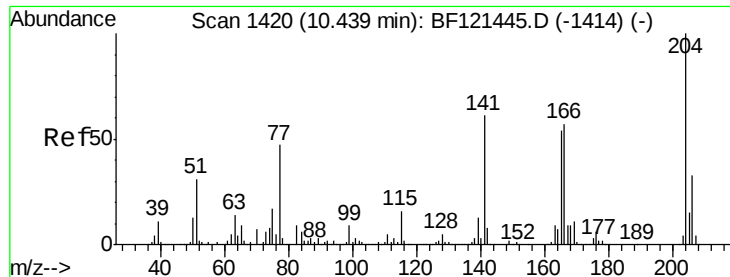
#60
Diethylphthalate
Concen: 5.451 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion:149 Resp: 240697
Ion Ratio Lower Upper
149 100
177 21.4 18.3 27.5
150 11.8 10.4 15.6



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

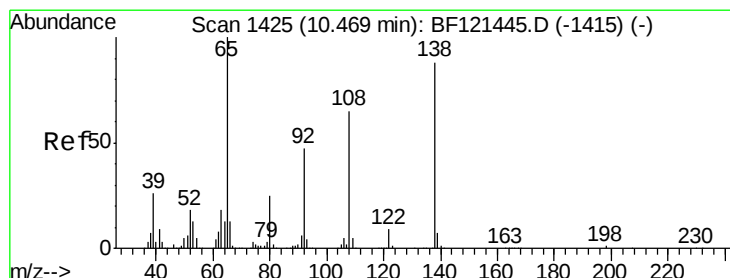
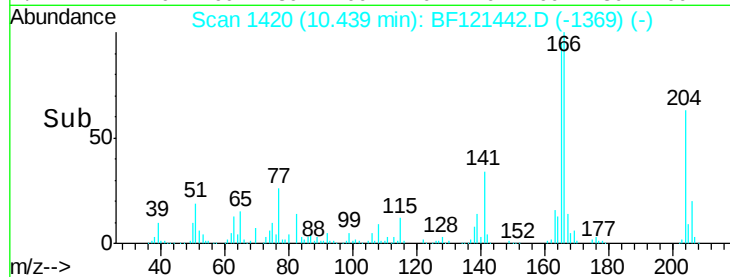
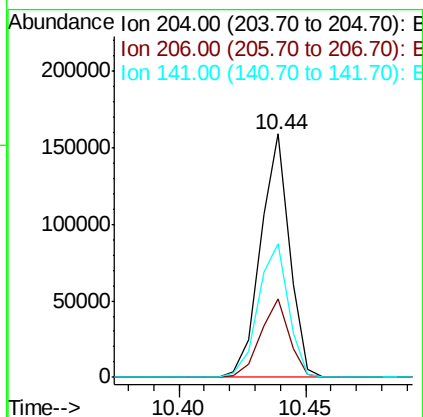
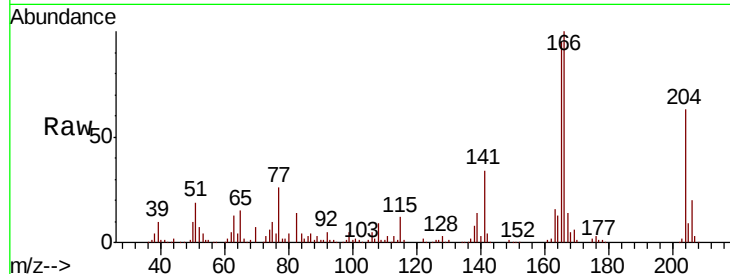




#61
 4-Chlorophenyl-phenylether
 Concen: 6.425 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

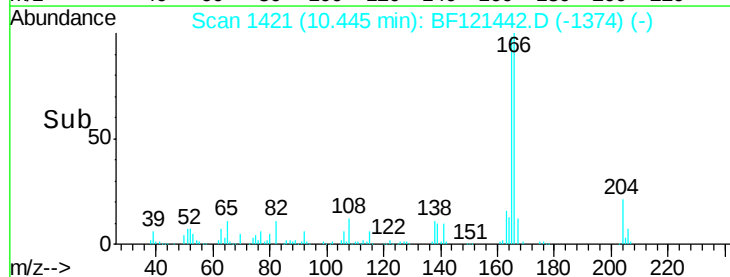
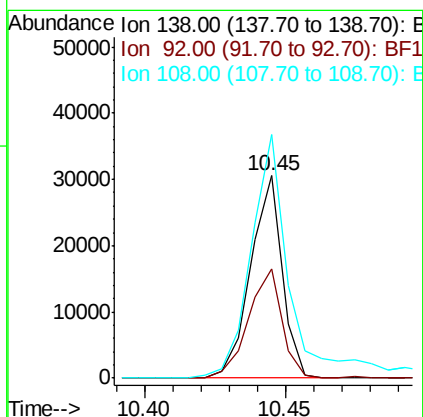
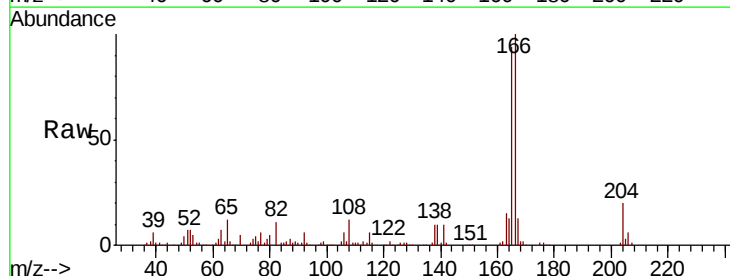
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

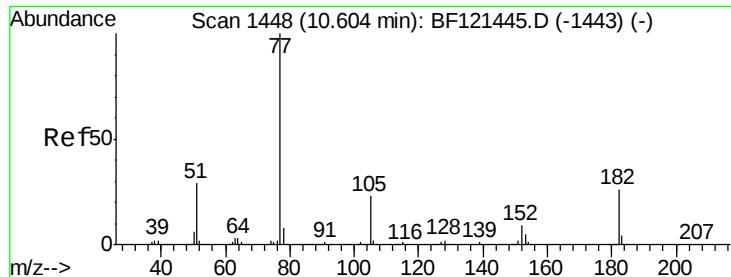
Tot Ion:204 Resp: 127004
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.3 39.5
 141 54.9 48.7 73.1



#62
 4-Nitroaniline
 Concen: 2.426 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion:138 Resp: 23742
 Ion Ratio Lower Upper
 138 100
 92 53.9 33.2 73.2
 108 120.5 53.6 93.6#





#63

Azobenzene

Concen: 5.919 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion: 77 Resp: 252752

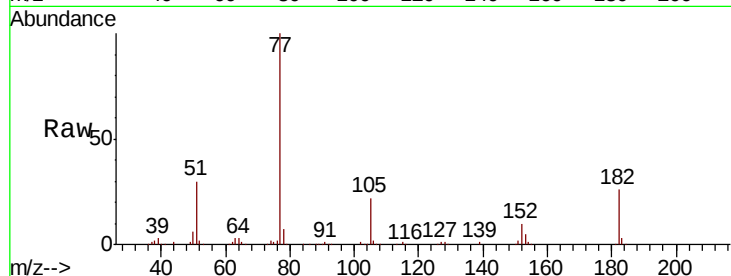
Ion Ratio Lower Upper

77 100

182 26.2 6.2 46.2

105 22.3 3.3 43.3

51 30.2 9.5 49.5

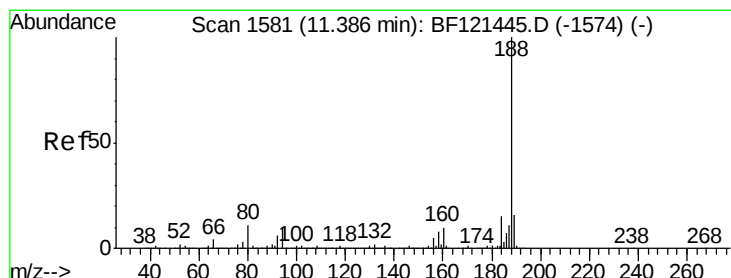
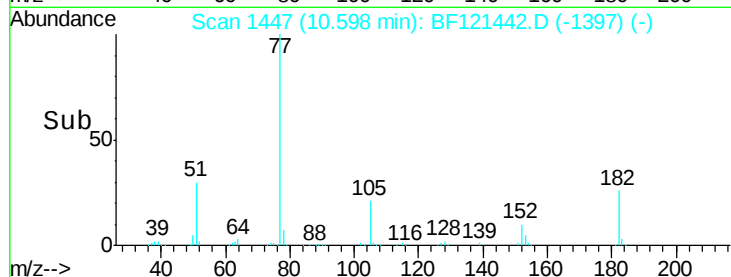
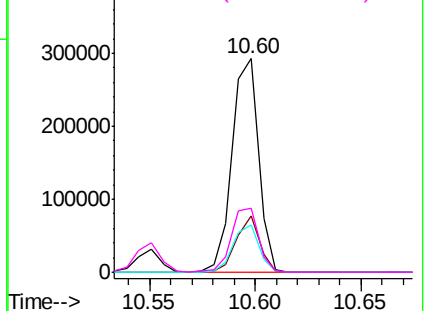


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

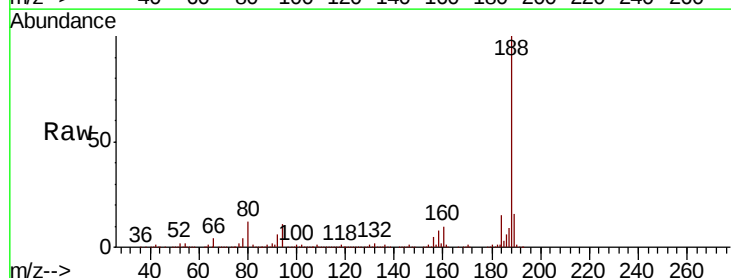
Tgt Ion: 188 Resp: 1125499

Ion Ratio Lower Upper

188 100

94 11.2 8.3 12.5

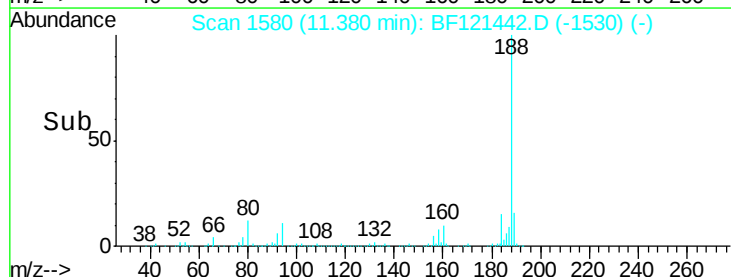
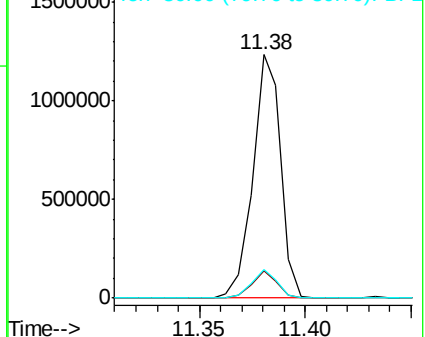
80 11.8 8.6 13.0

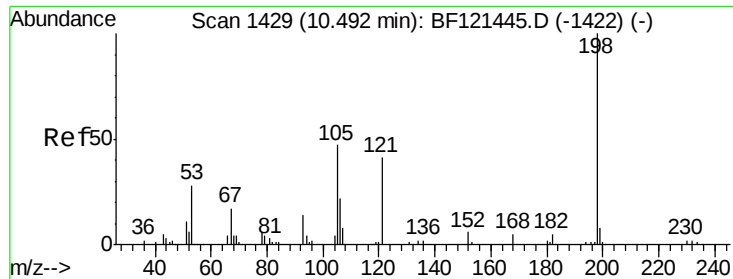


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

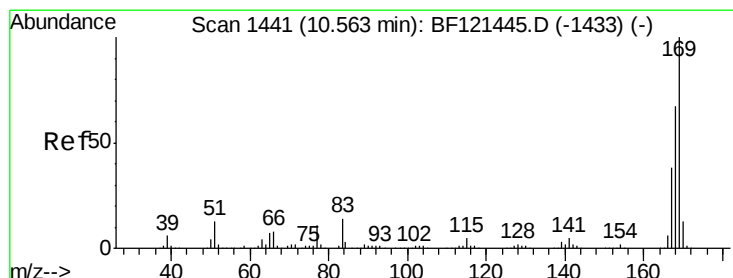
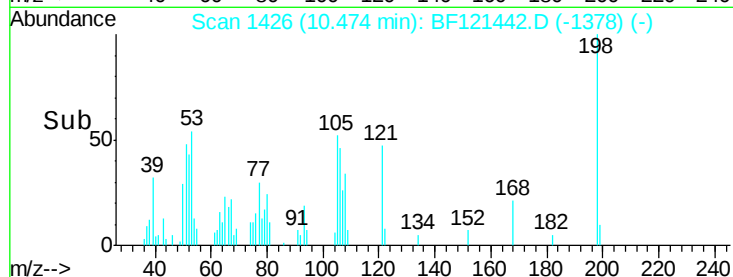
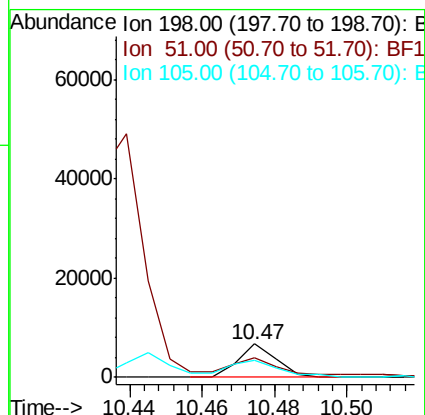
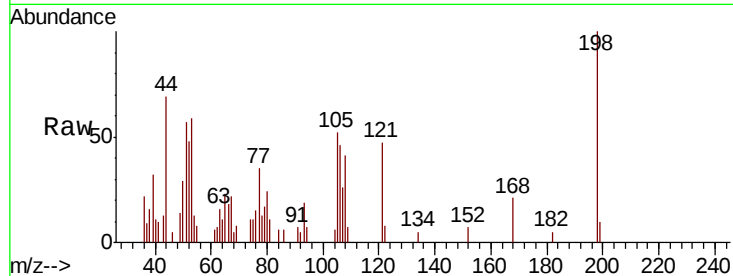




#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.473 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

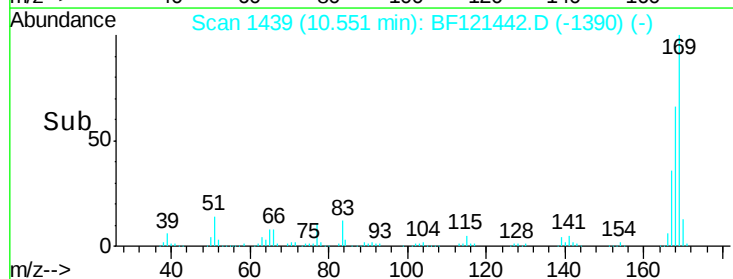
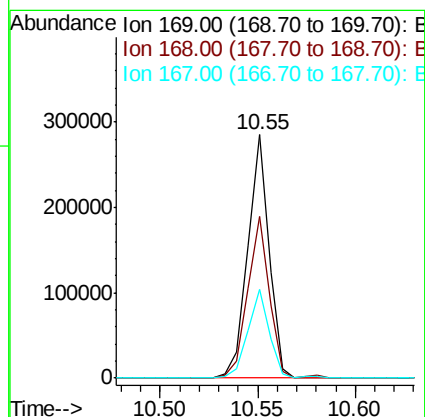
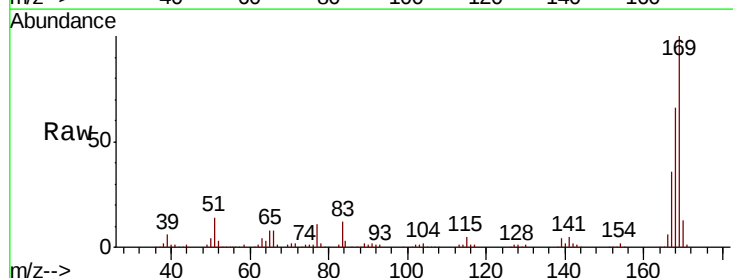
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

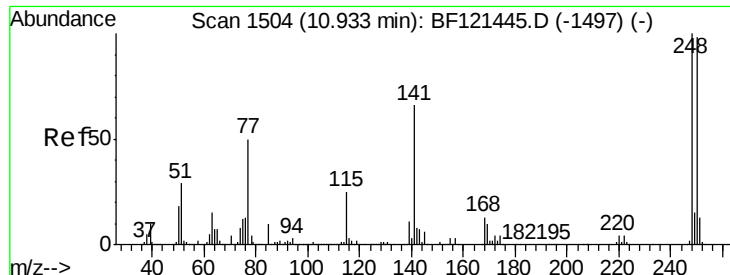
Tot Ion:198 Resp: 4851
 Ion Ratio Lower Upper
 198 100
 51 57.4 29.0 69.0
 105 51.7 29.1 69.1



#66
 n-Nitrosodiphenylamine
 Concen: 6.090 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion:169 Resp: 216313
 Ion Ratio Lower Upper
 169 100
 168 66.2 54.0 81.0
 167 36.3 30.2 45.2

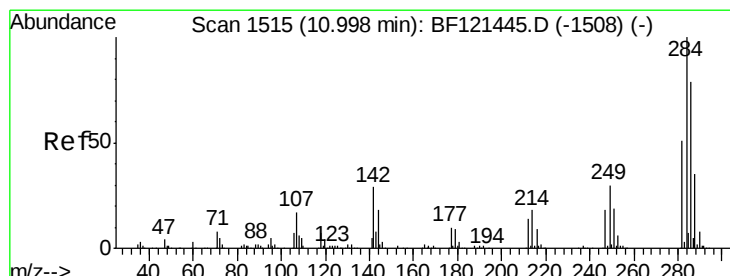
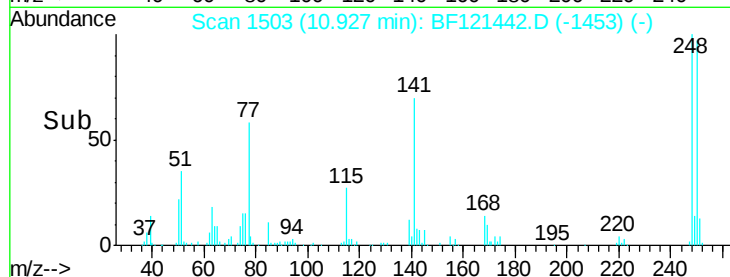
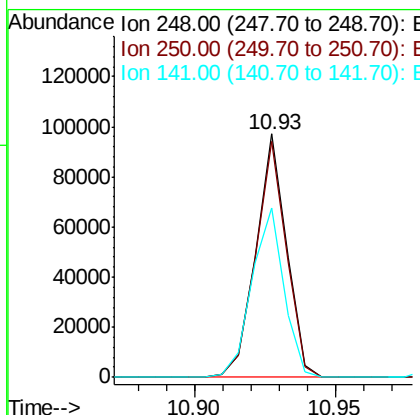
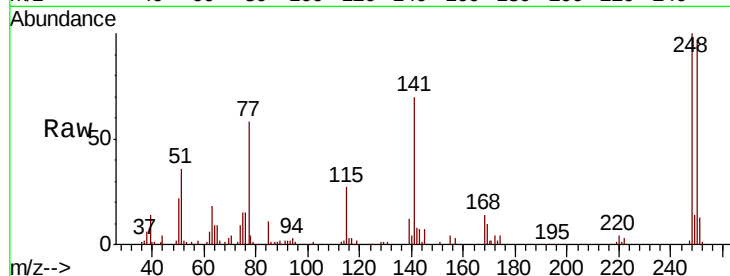




#67
 4-Bromophenyl-phenylether
 Concen: 5.901 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

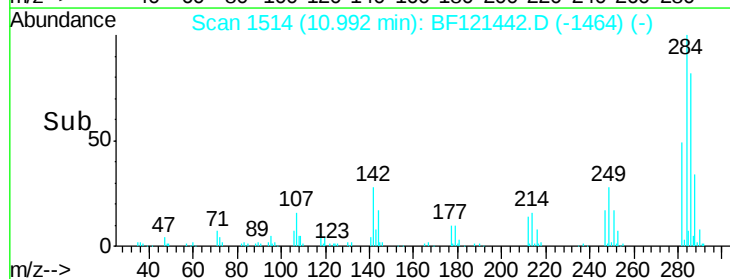
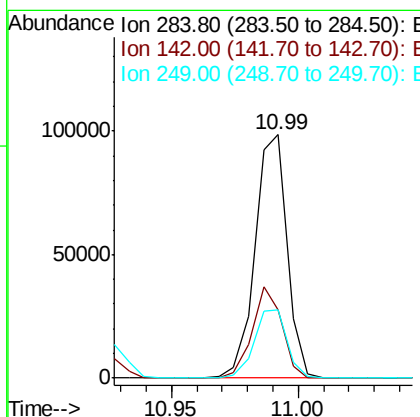
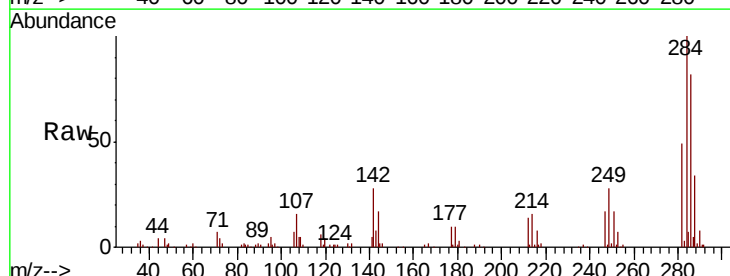
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

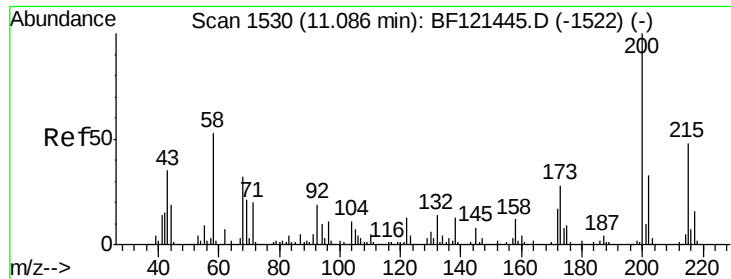
Tot Ion:248 Resp: 73186
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.7 118.1
 141 69.8 52.6 78.8



#68
 Hexachlorobenzene
 Concen: 5.990 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion:284 Resp: 86877
 Ion Ratio Lower Upper
 284 100
 142 28.1 23.4 35.0
 249 28.0 23.8 35.6

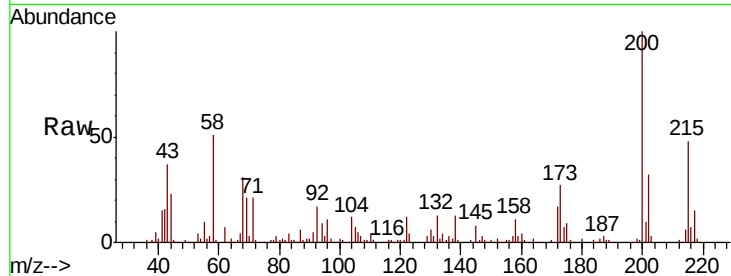




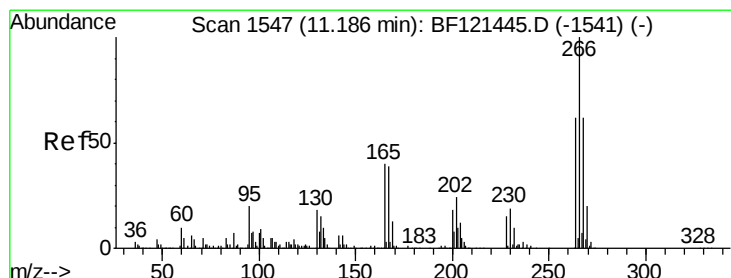
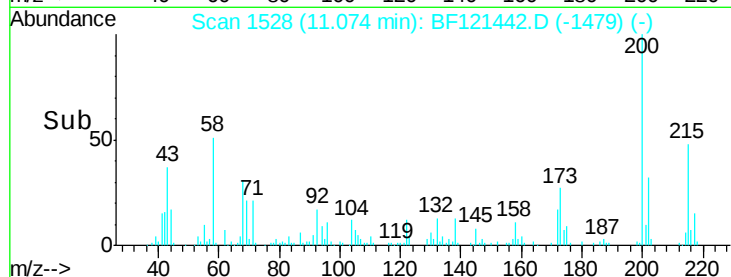
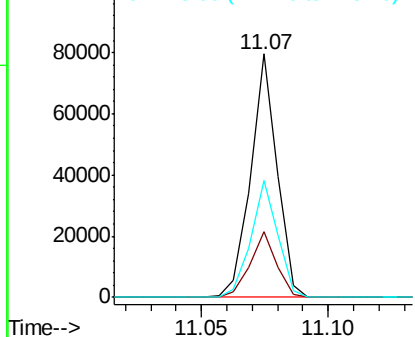
#69
Atrazine
Concen: 5.263 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:200 Resp: 57712
Ion Ratio Lower Upper
200 100
173 26.9 8.1 48.1
215 47.8 28.5 68.5

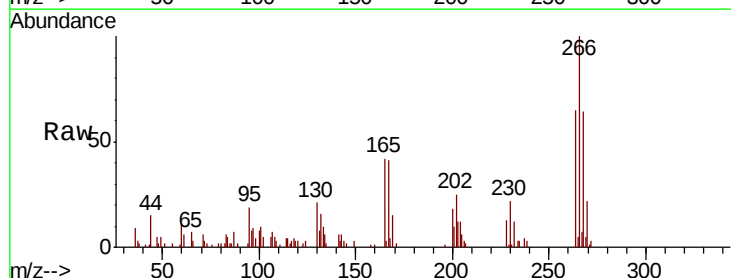


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

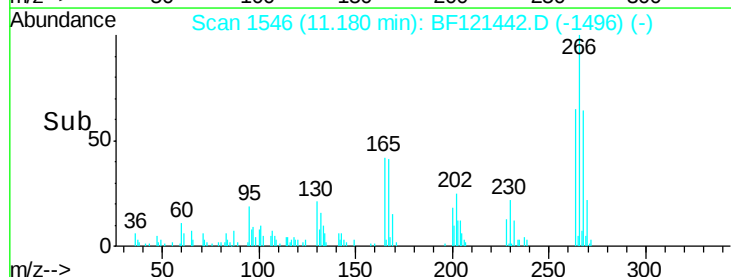
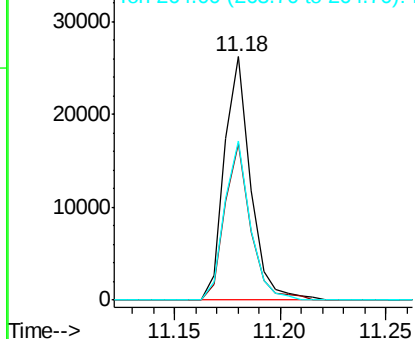


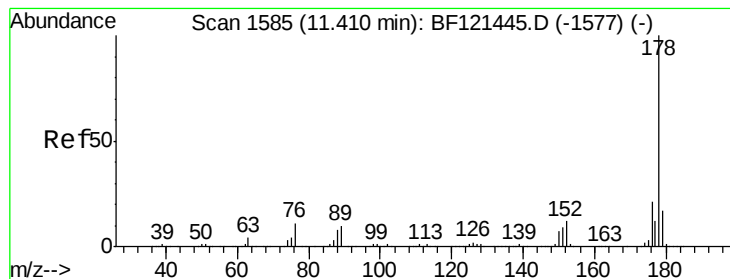
#70
Pentachlorophenol
Concen: 3.119 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion:266 Resp: 22588
Ion Ratio Lower Upper
266 100
268 64.4 49.7 74.5
264 65.4 49.4 74.0



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: 6.495 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

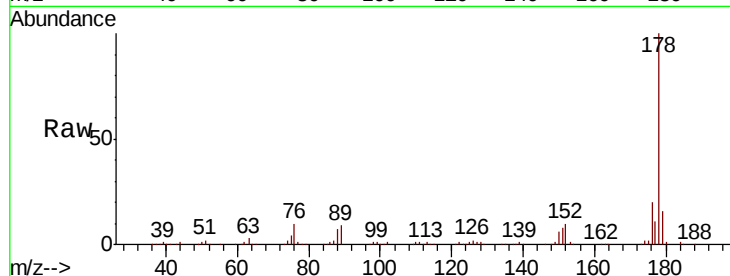
Tot Ion:178 Resp: 373570

Ion Ratio Lower Upper

178 100

176 19.5 16.9 25.3

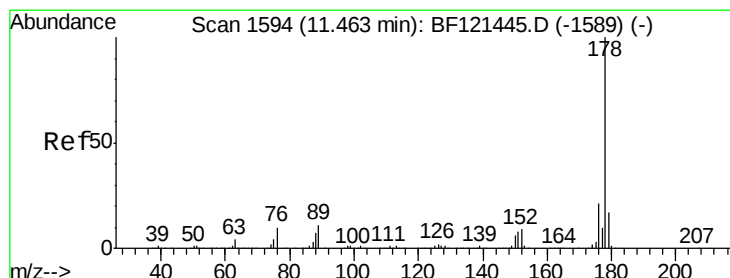
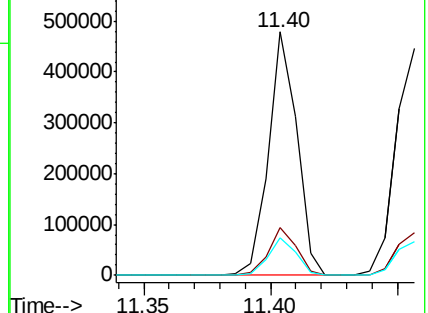
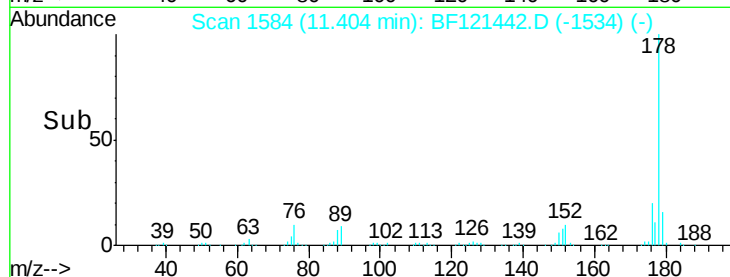
179 15.5 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 6.400 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

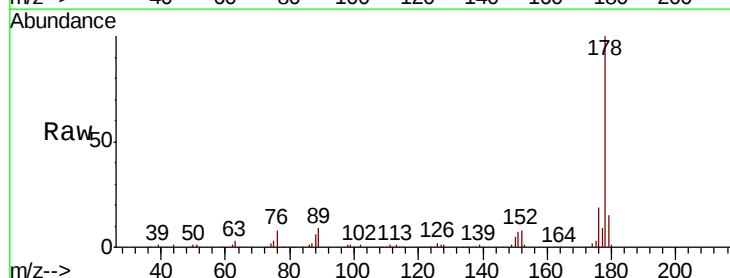
Tgt Ion:178 Resp: 363457

Ion Ratio Lower Upper

178 100

176 19.0 16.7 25.1

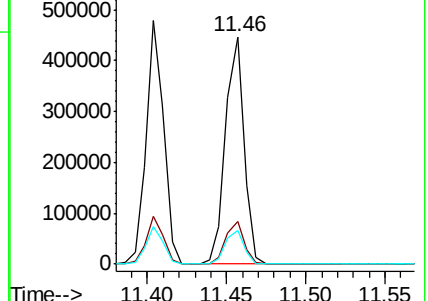
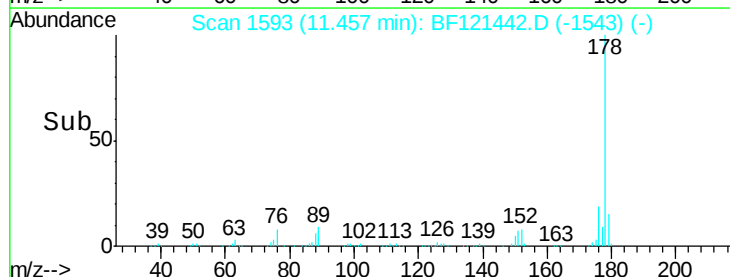
179 14.9 13.4 20.2

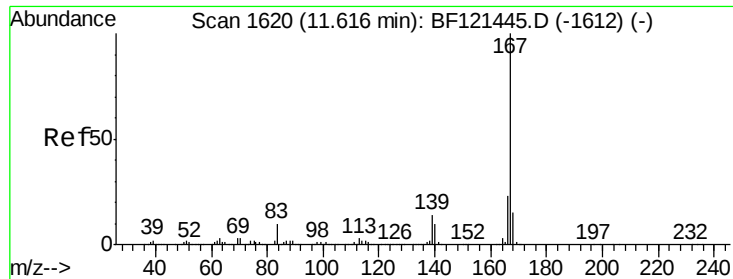


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 6.226 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

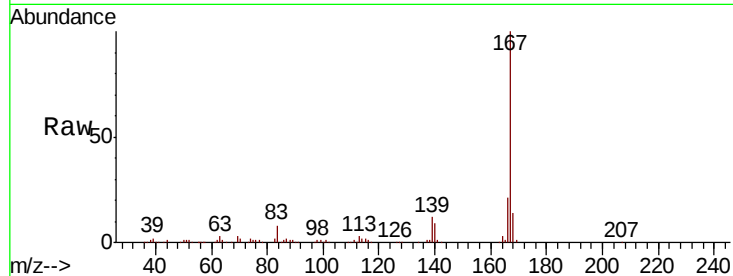
Tot Ion:167 Resp: 342212

Ion Ratio Lower Upper

167 100

166 21.1 18.4 27.6

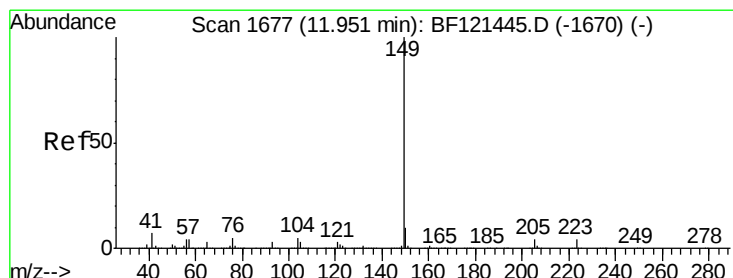
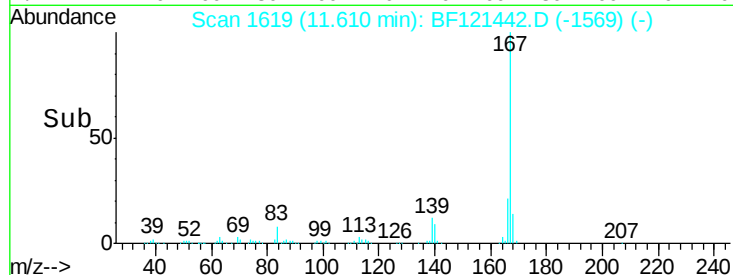
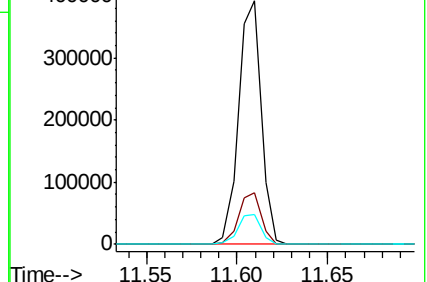
139 12.0 11.0 16.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 5.152 ng

RT: 11.94 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

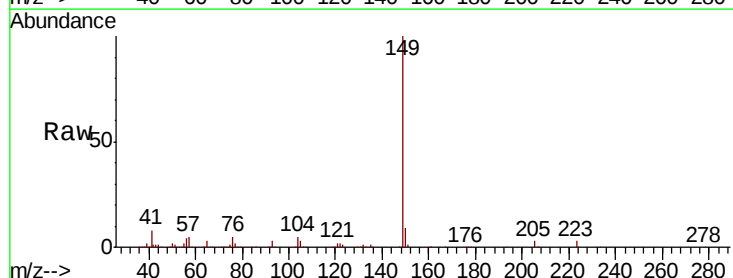
Tgt Ion:149 Resp: 335598

Ion Ratio Lower Upper

149 100

150 9.3 8.2 12.2

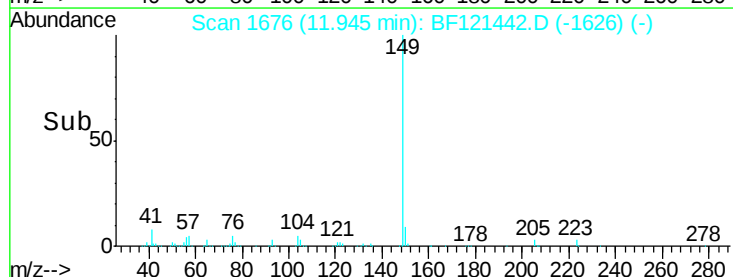
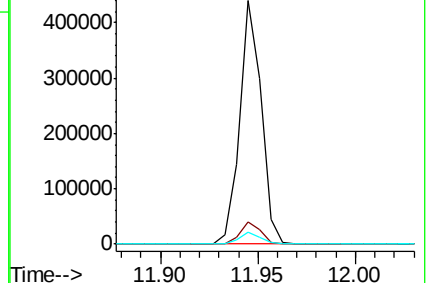
104 5.0 4.2 6.4

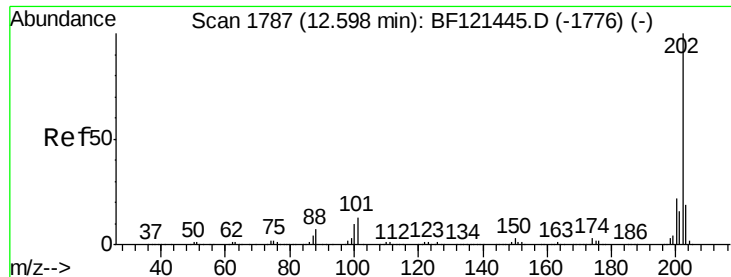


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 6.289 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

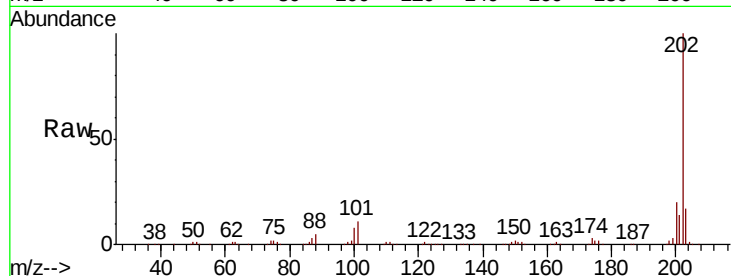
Tot Ion:202 Resp: 396360

Ion Ratio Lower Upper

202 100

101 10.9 0.0 33.3

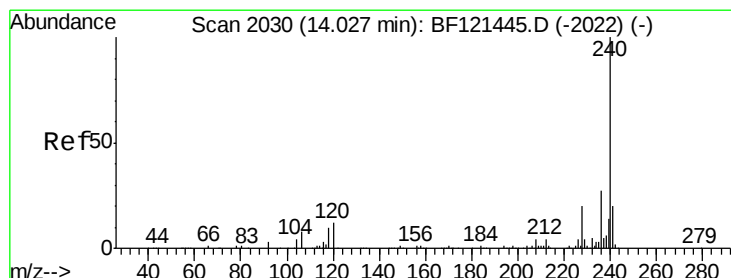
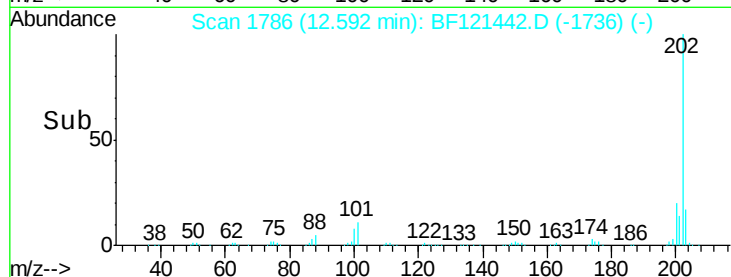
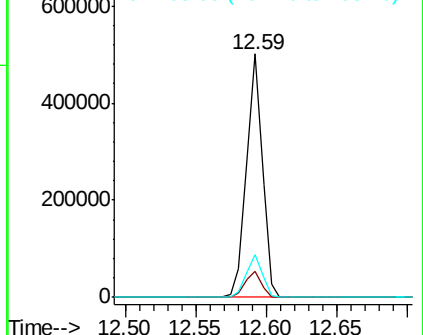
203 17.3 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

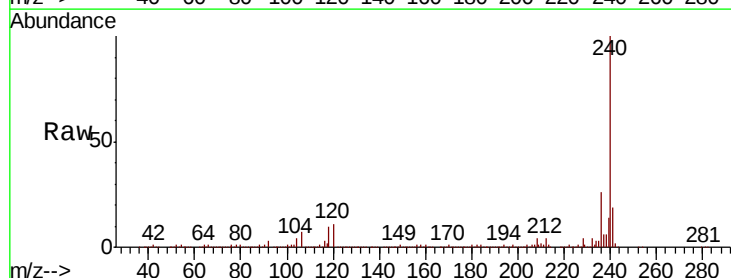
Tgt Ion:240 Resp: 970311

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

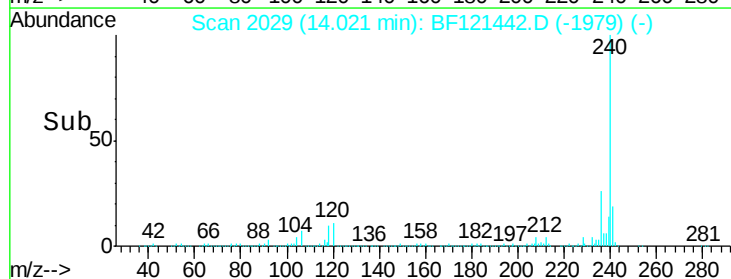
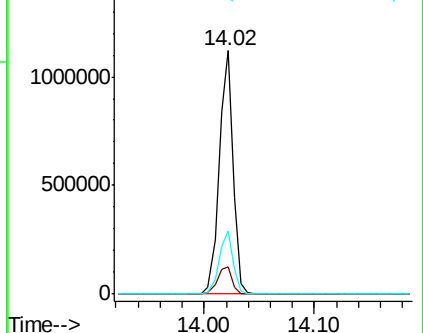
236 25.7 21.8 32.6

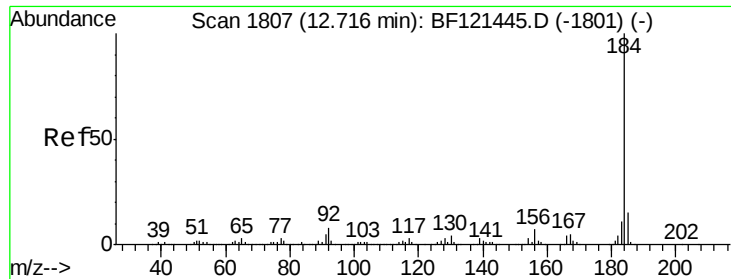


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.236 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

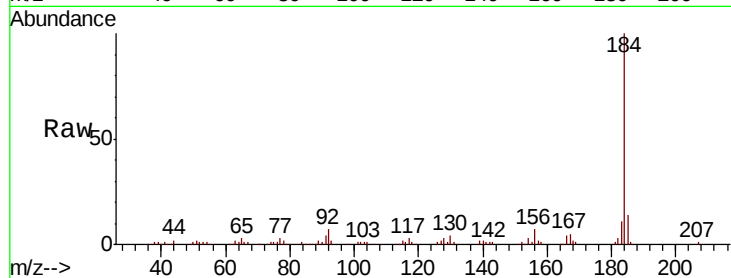
Tot Ion:184 Resp: 114148

Ion Ratio Lower Upper

184 100

185 13.9 12.1 18.1

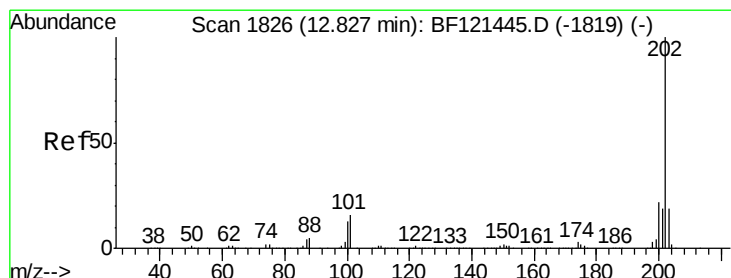
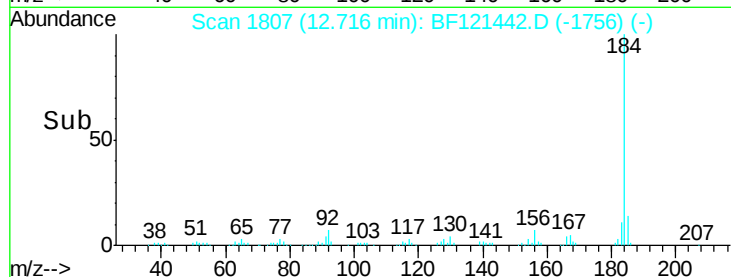
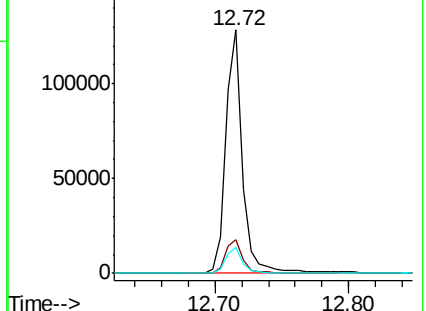
183 10.7 8.9 13.3



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: 6.012 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

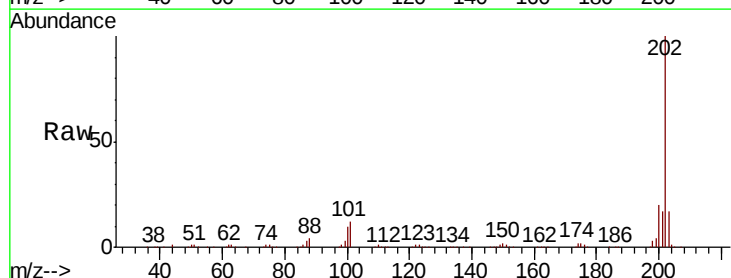
Tgt Ion:202 Resp: 412339

Ion Ratio Lower Upper

202 100

200 20.2 18.0 27.0

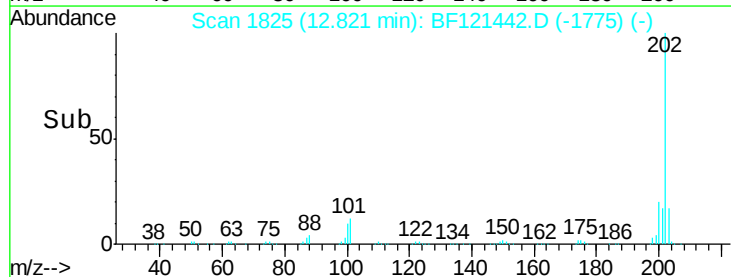
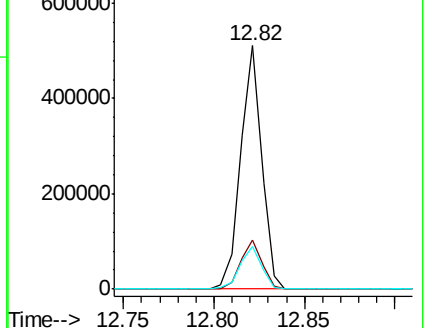
203 17.3 15.3 22.9

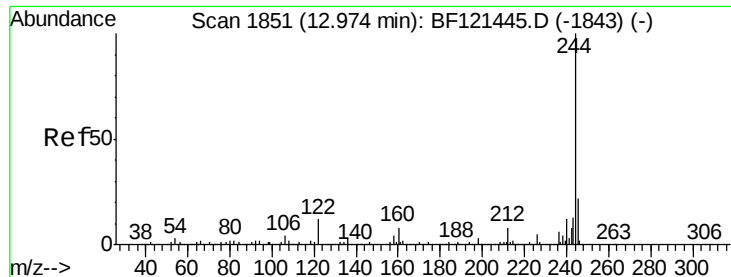


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 12.958 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

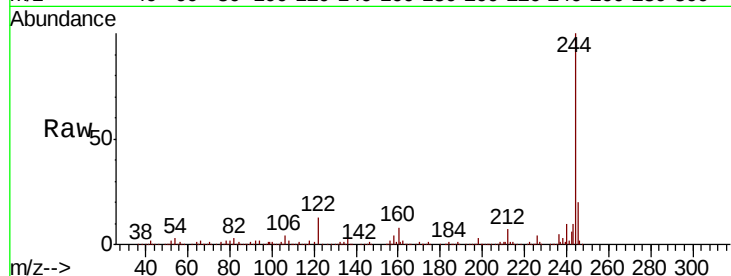
Tot Ion:244 Resp: 596227

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

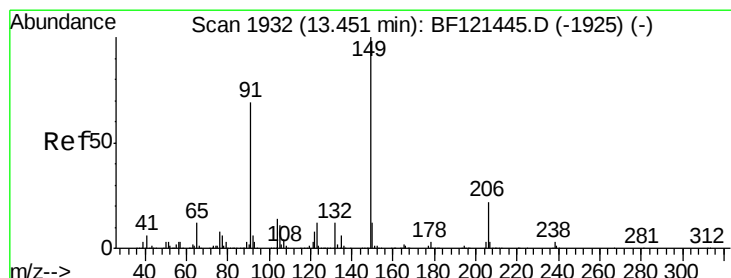
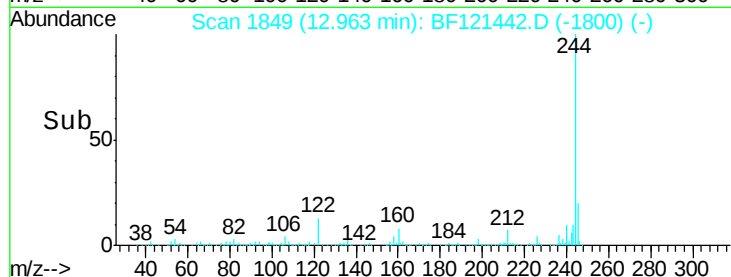
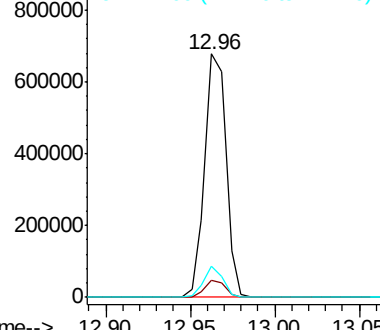
122 12.7 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 3.802 ng

RT: 13.44 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

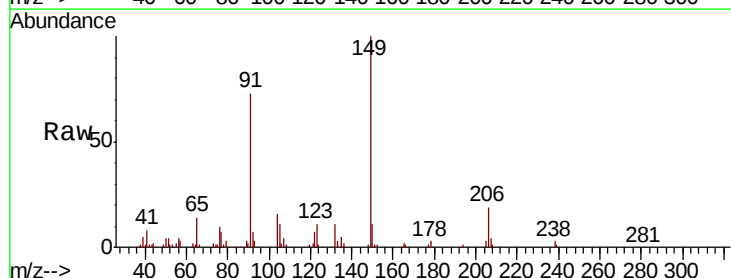
Tgt Ion:149 Resp: 108538

Ion Ratio Lower Upper

149 100

91 73.4 55.0 82.4

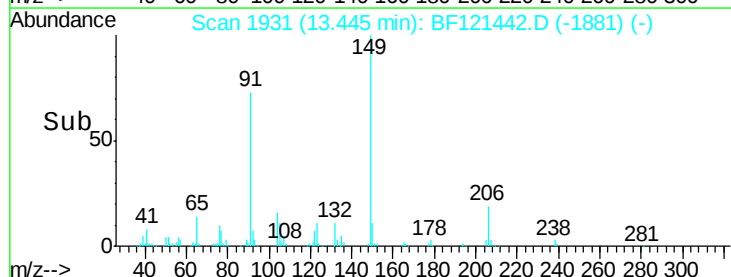
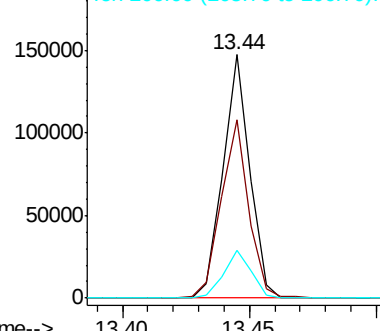
206 19.4 17.8 26.6

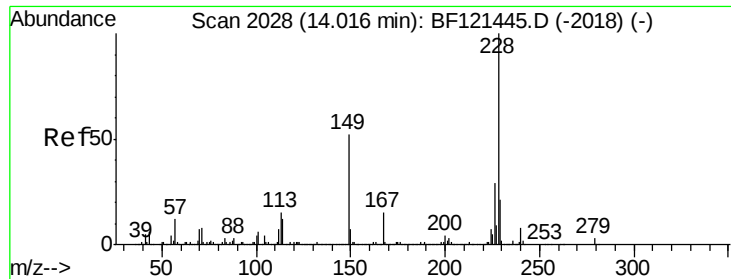


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 6.320 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

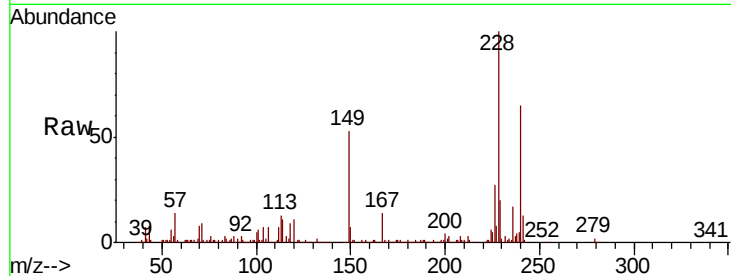
Tot Ion:228 Resp: 374126

Ion Ratio Lower Upper

228 100

226 27.2 23.0 34.4

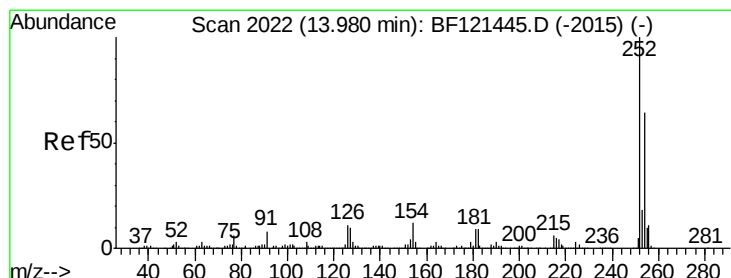
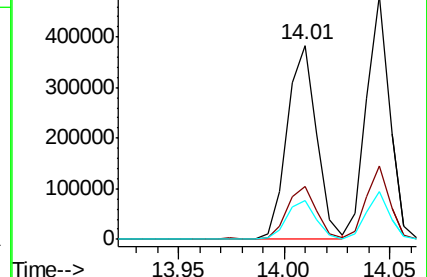
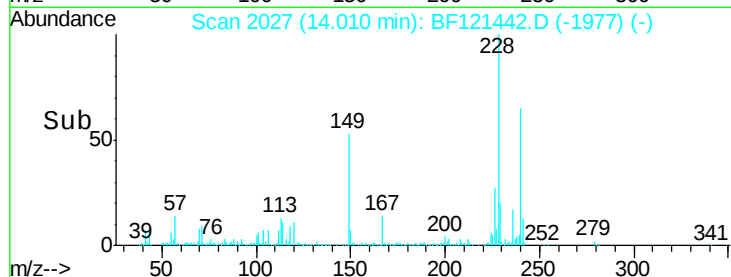
229 20.0 16.6 24.8



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: 5.629 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

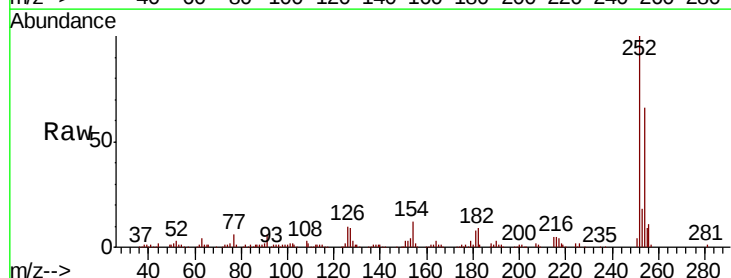
Tgt Ion:252 Resp: 123265

Ion Ratio Lower Upper

252 100

254 66.3 51.4 77.2

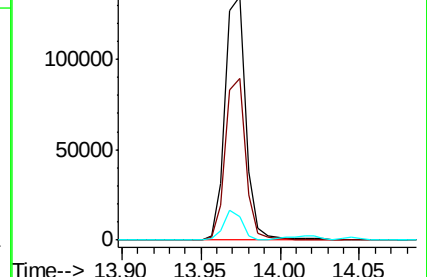
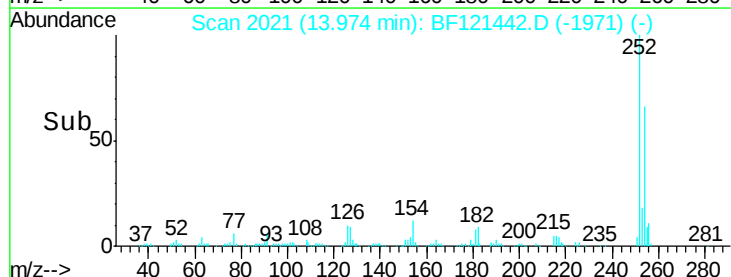
126 9.8 8.5 12.7

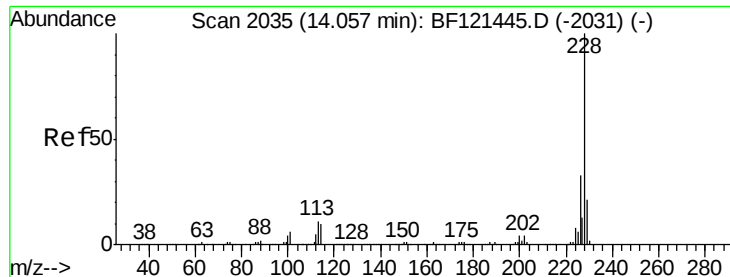


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

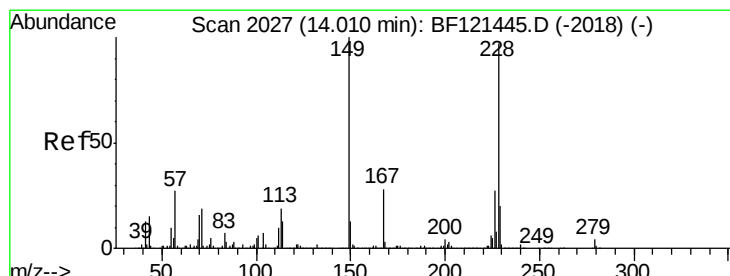
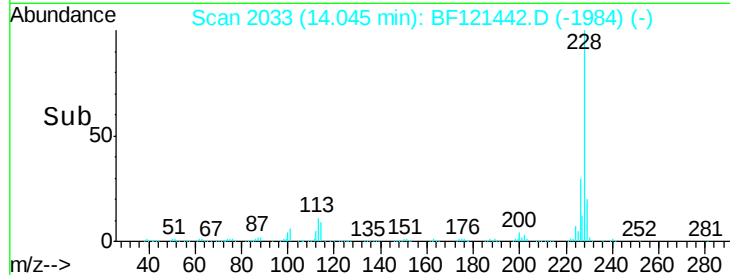
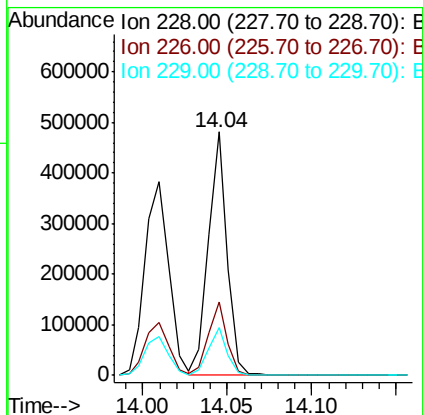
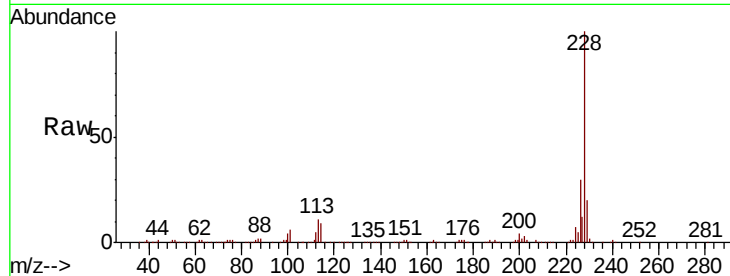




#83
 Chrysene
 Concen: 6.329 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

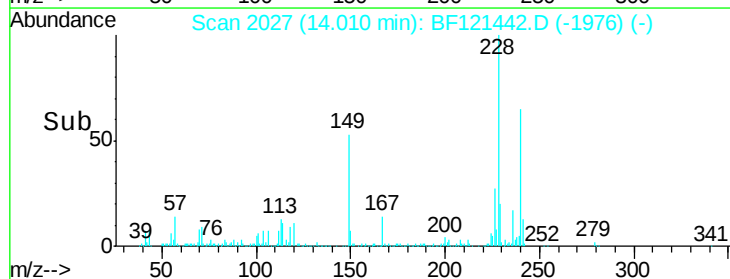
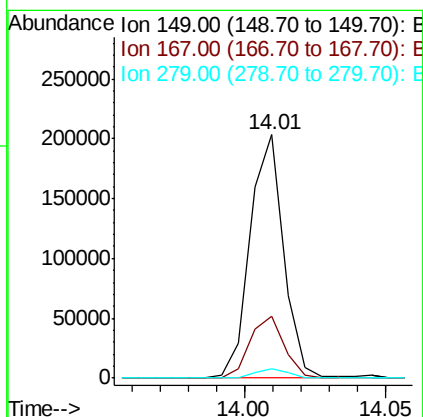
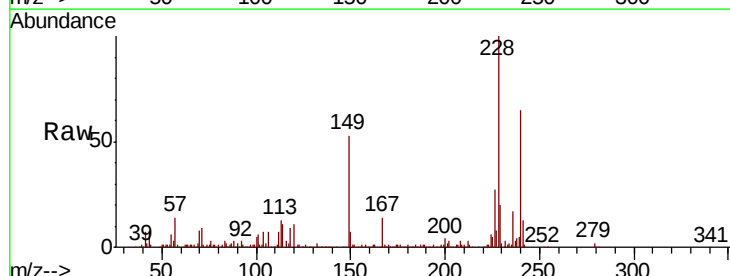
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

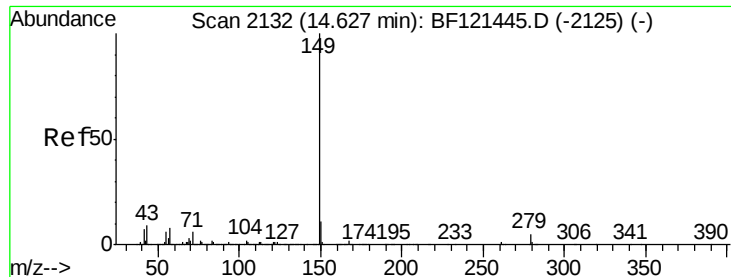
Tot Ion:228 Resp: 371648
 Ion Ratio Lower Upper
 228 100
 226 30.0 26.2 39.2
 229 19.6 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.425 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion:149 Resp: 167126
 Ion Ratio Lower Upper
 149 100
 167 25.5 22.6 34.0
 279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 3.752 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

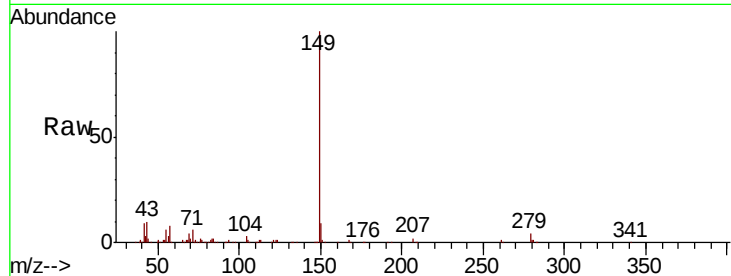
Tot Ion:149 Resp: 246618

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

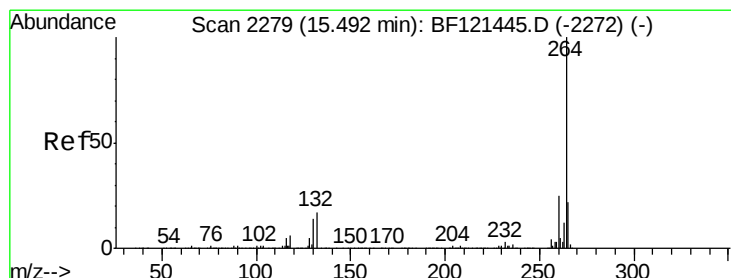
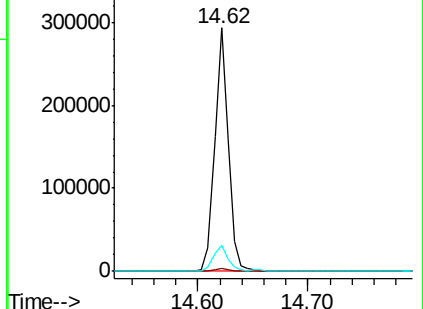
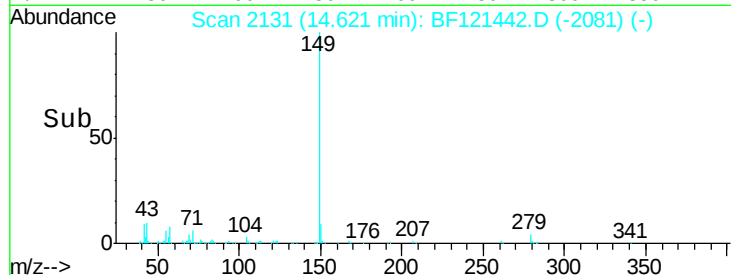
43 12.1 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

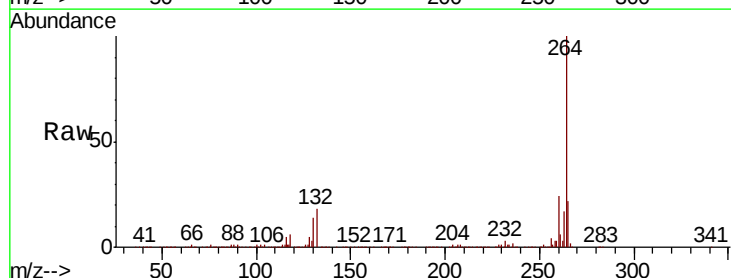
Tgt Ion:264 Resp: 942736

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

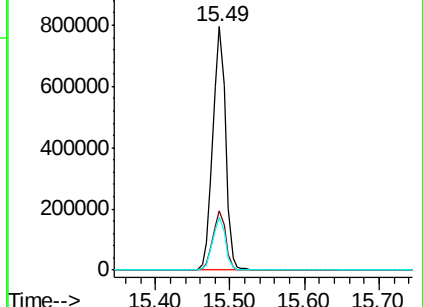
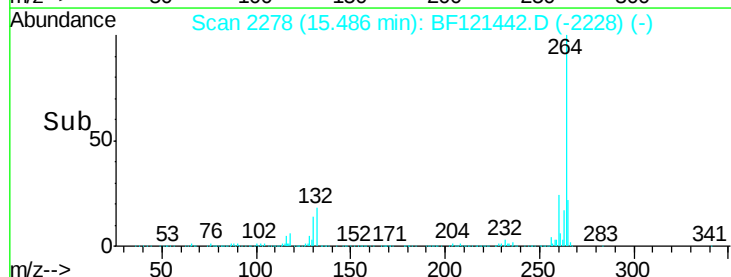
265 21.8 17.8 26.6

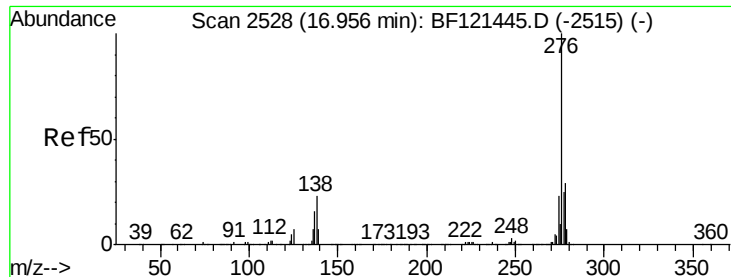


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

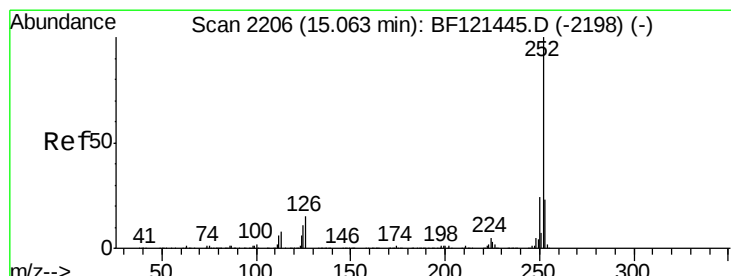
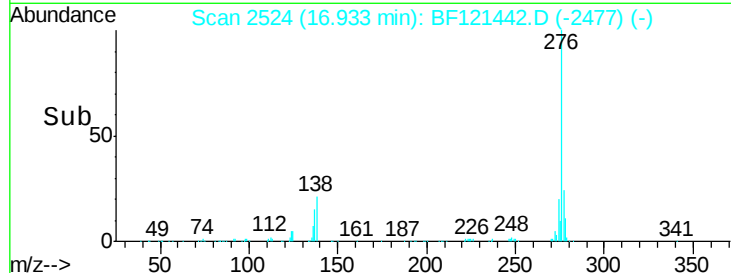
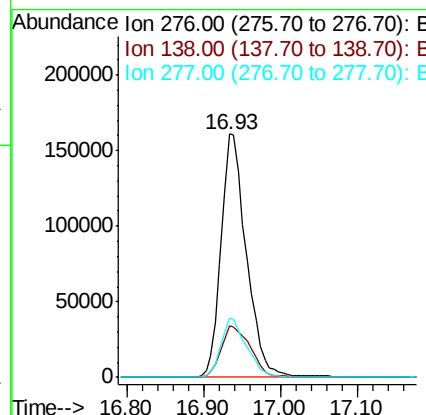
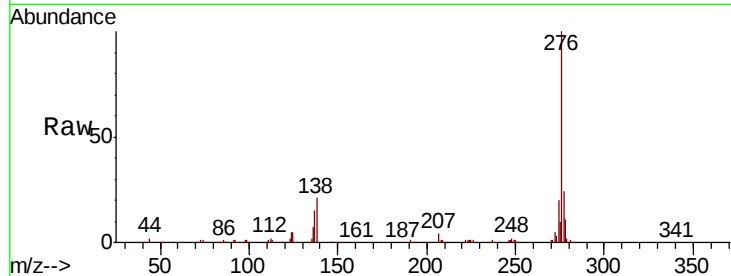




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.223 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

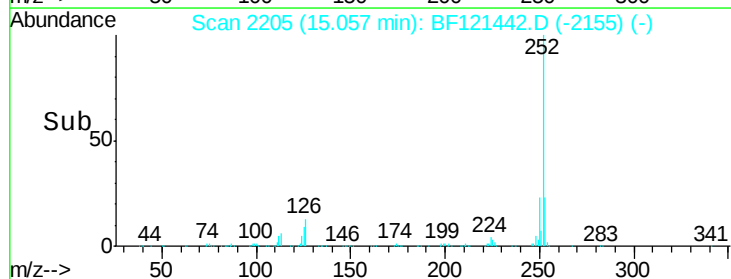
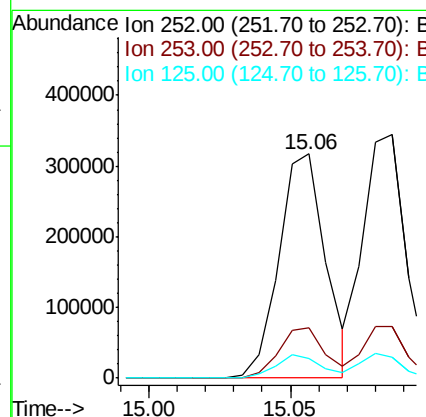
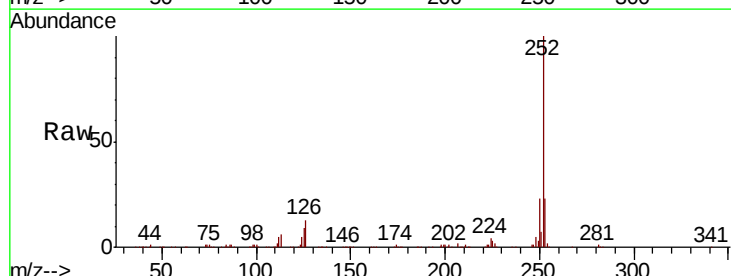
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

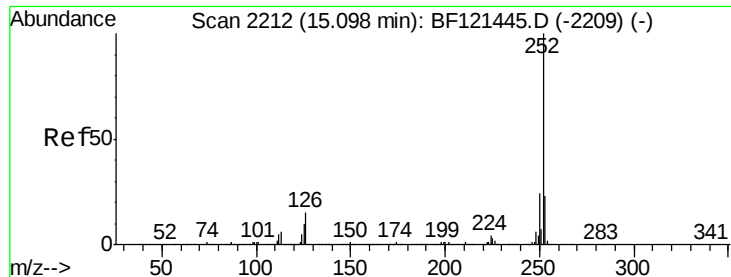
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.6	31.0
277	24.5	20.5	30.7



#88
 Benzo(b)fluoranthene
 Concen: 5.906 ng
 RT: 15.06 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	8.7	9.2	13.8

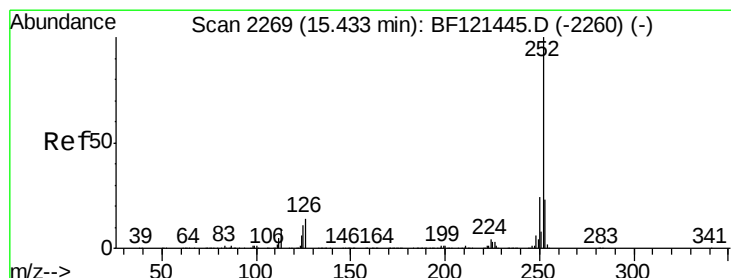
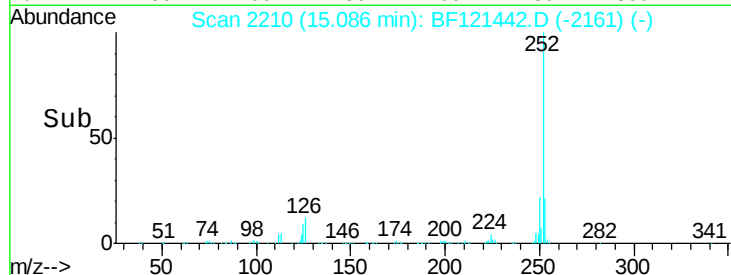
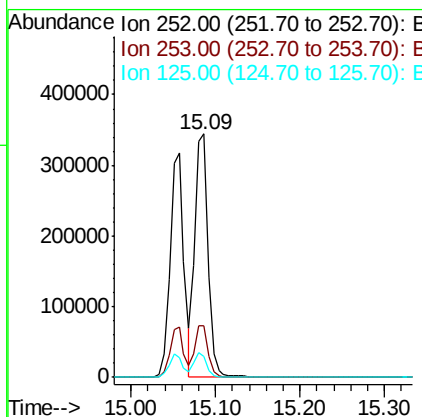
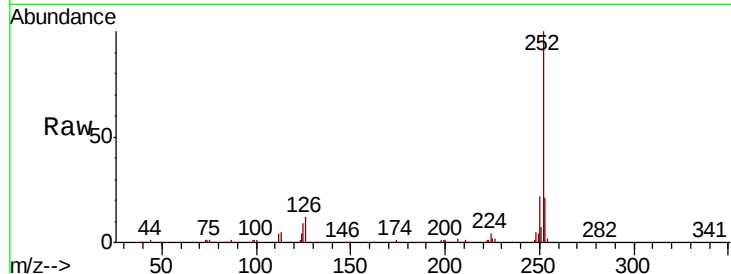




#89
Benzo(k)fluoranthene
Concen: 6.631 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

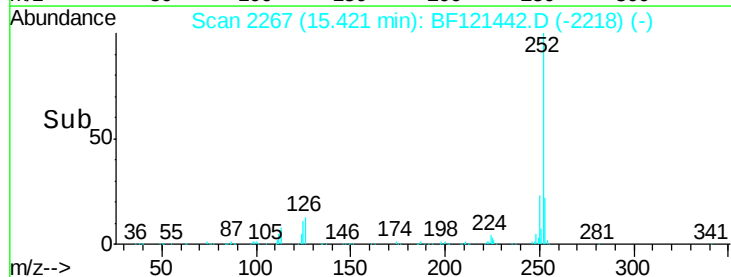
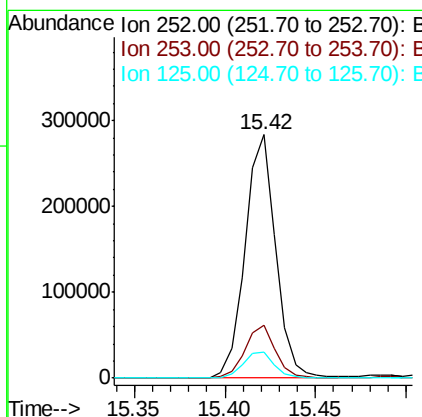
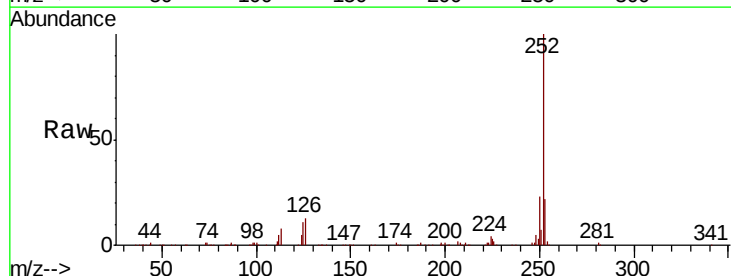
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

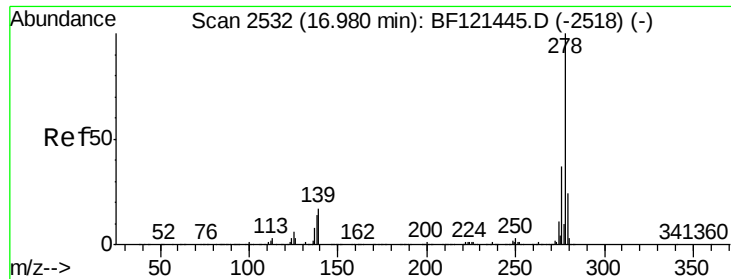
Tot Ion:252 Resp: 370003
Ion Ratio Lower Upper
252 100
253 21.1 18.3 27.5
125 8.5 8.5 12.7



#90
Benzo(a)pyrene
Concen: 6.117 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion:252 Resp: 332912
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 10.7 9.0 13.4

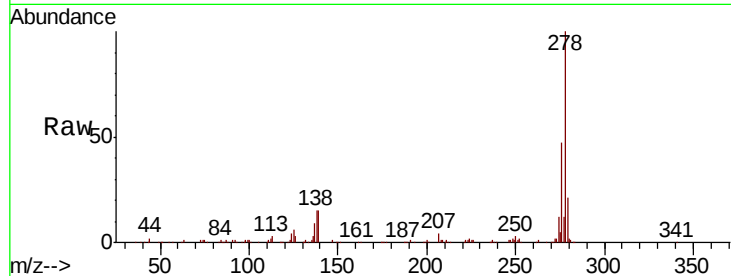




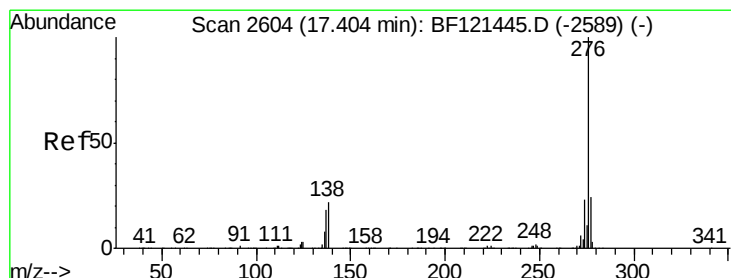
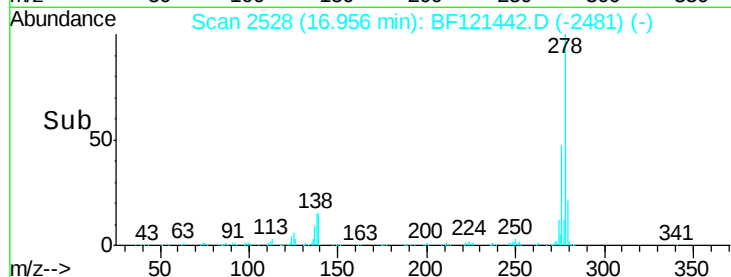
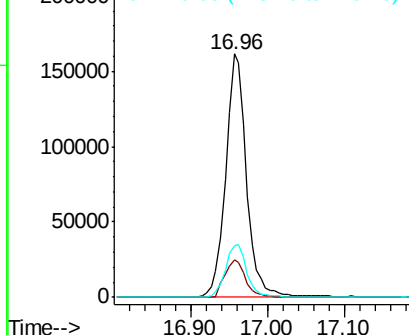
#91
Dibenzo(a,h)anthracene
Concen: 6.298 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.3	19.9
279	21.4	19.4	29.0

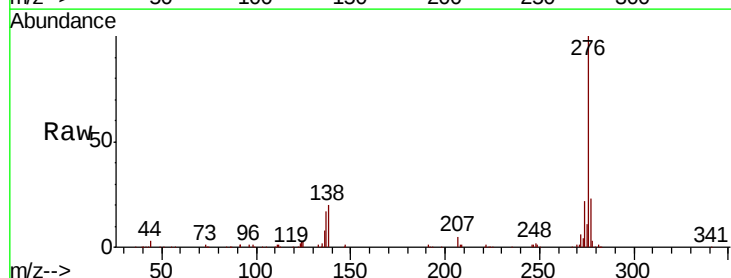


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 6.415 ng
RT: 17.37 min Scan# 2599
Delta R.T. -0.03 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	20.3	17.4	26.0



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

