

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 09:26:06 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

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	0.00	82	0d	0.00	ng	
42) 2,4,6-Tribromophenol	10.68	330	47106	6.93	ng	-0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.96	244	596227	12.96	ng	-0.01

Target Compounds

						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
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
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
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
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

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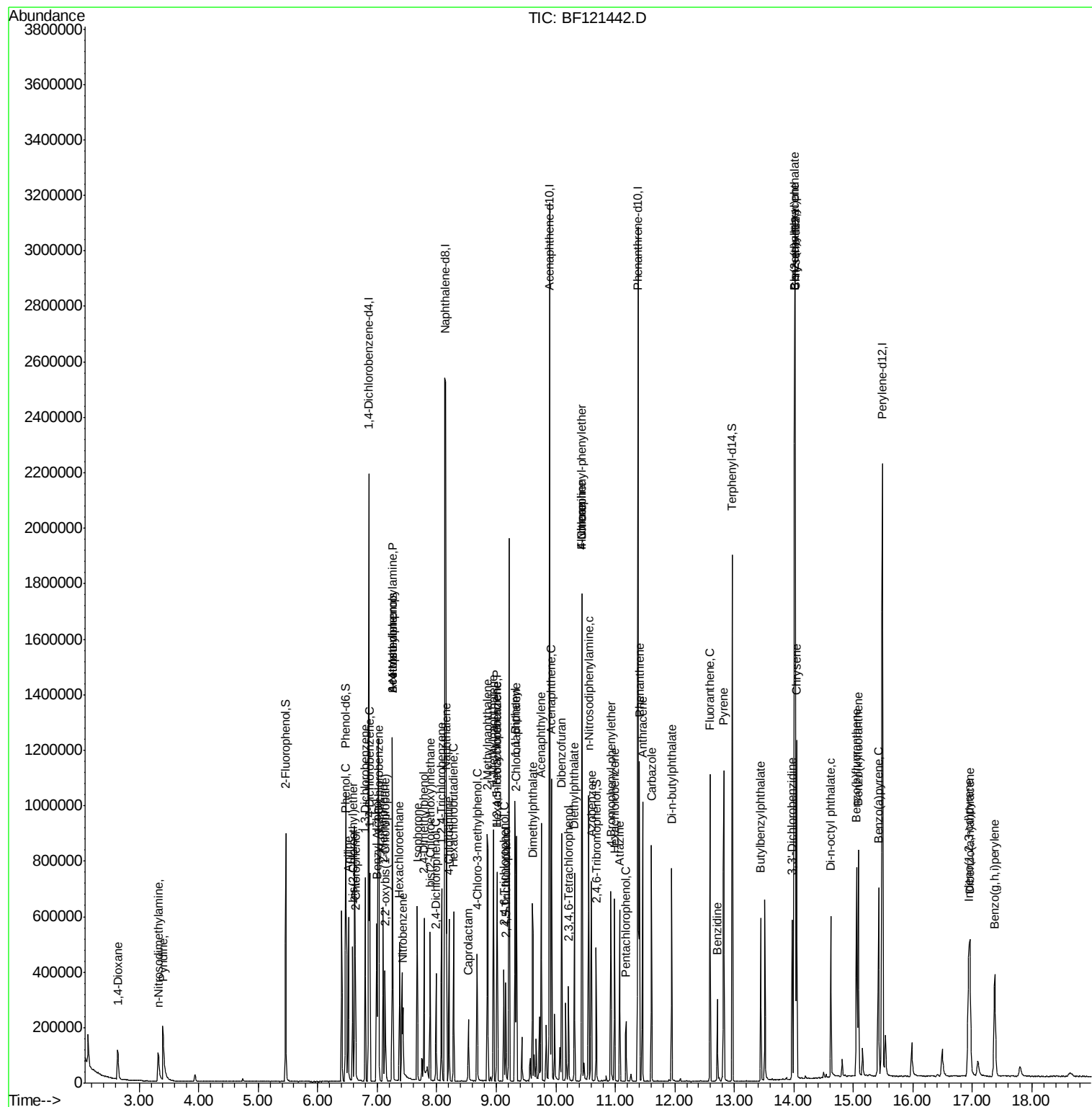
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.32	154	293018	6.445	nq	97
47) 2-Chloronaphthalene	9.34	162	236218	6.353	nq	98
49) Acenaphthylene	9.76	152	353311	6.211	nq	97
50) Dimethylphthalate	9.61	163	241673	5.606	nq	99
52) Acenaphthene	9.93	154	220291	6.129	nq	99
55)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

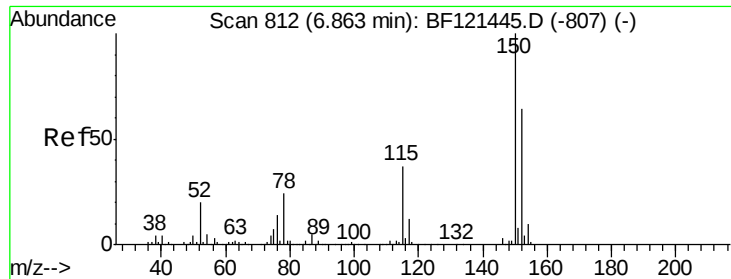
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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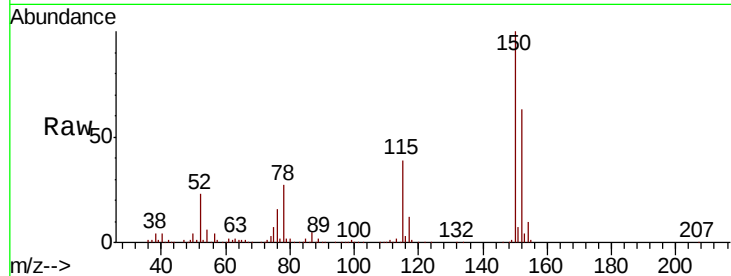


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 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	Ratio	Lower	Upper
152	100		
150	157.9	125.8	188.6
115	61.1	46.6	69.8

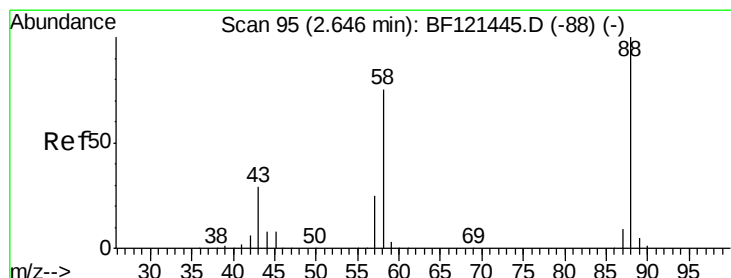
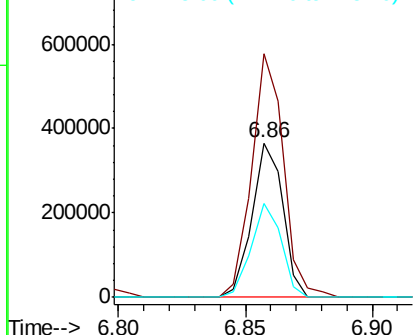
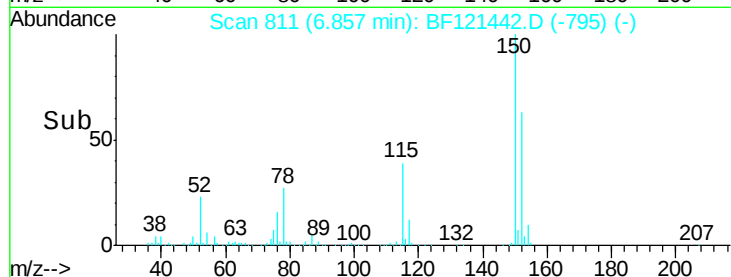


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

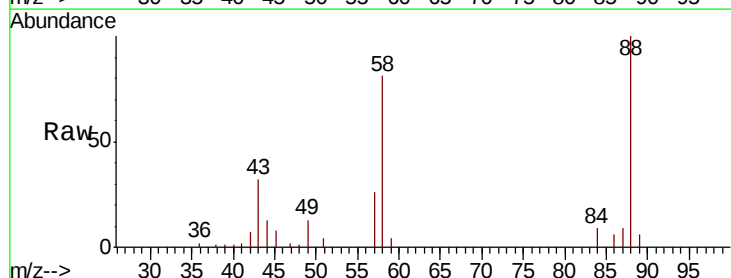
Ion 115.00 (114.70 to 115.70): E



#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	Ratio	Lower	Upper
88	100		
58	73.3	61.1	91.7
43	29.5	23.4	35.0

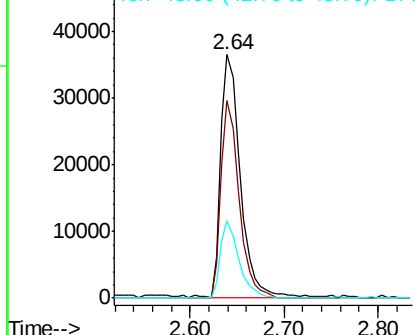
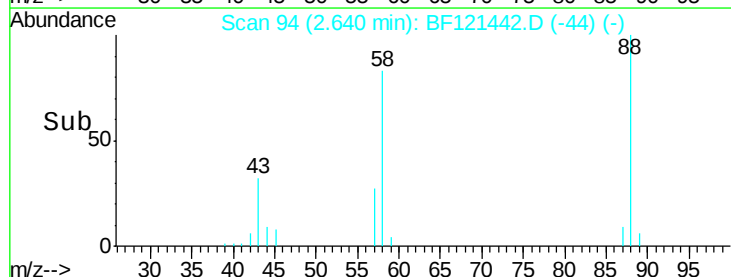


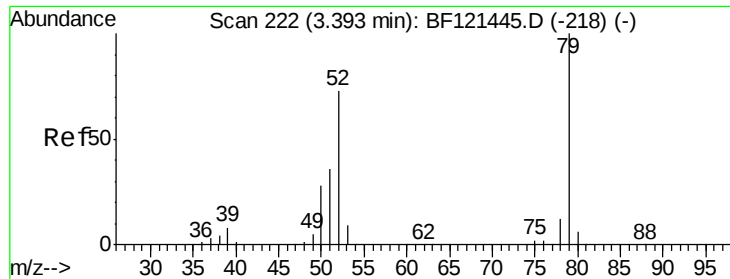
Abundance

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

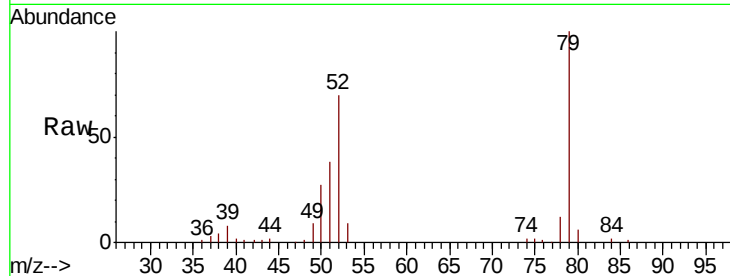
Tot Ion: 79 Resp: 145351

Ion Ratio Lower Upper

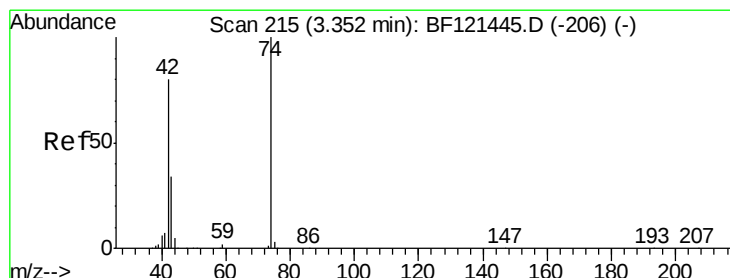
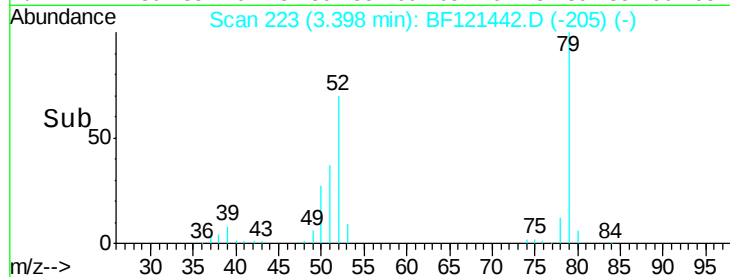
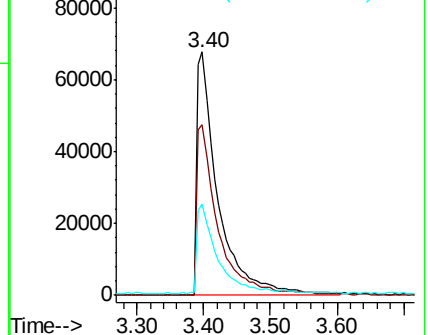
79 100

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

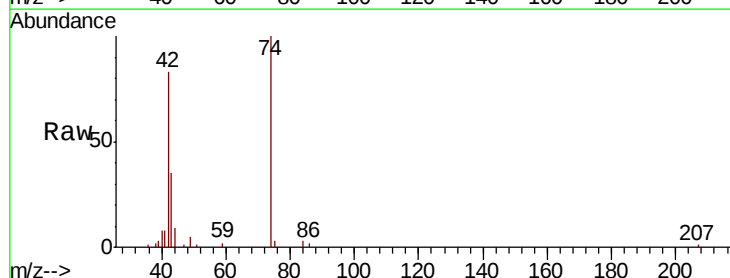
Tgt Ion: 42 Resp: 62018

Ion Ratio Lower Upper

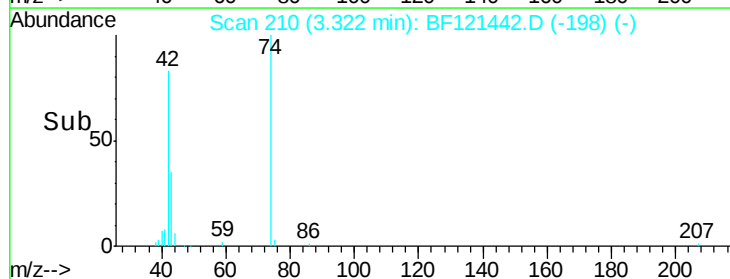
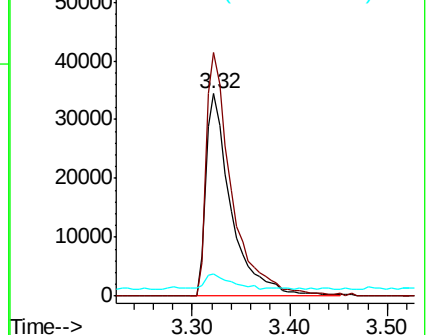
42 100

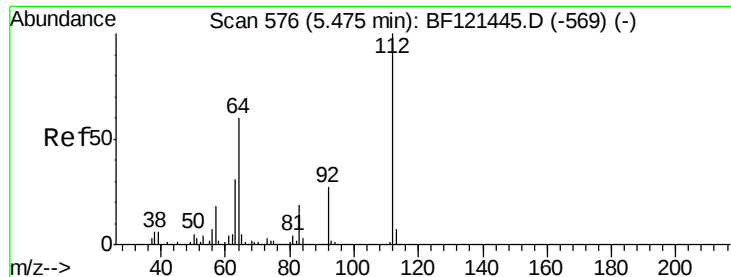
74 120.2 100.2 150.4

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

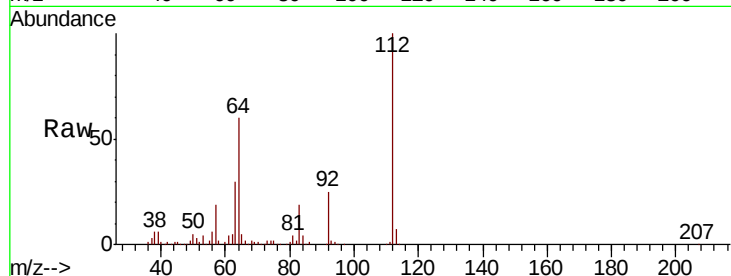
Tot Ion:112 Resp: 222379

Ion Ratio Lower Upper

112 100

64 59.6 48.2 72.2

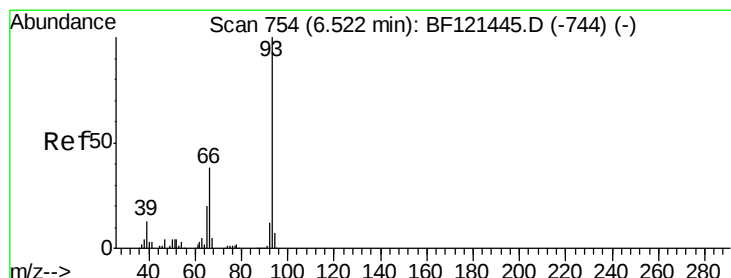
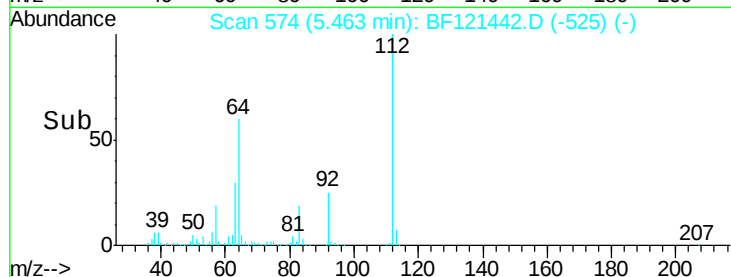
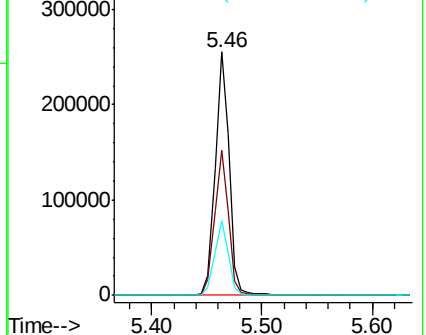
63 30.4 24.8 37.2



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

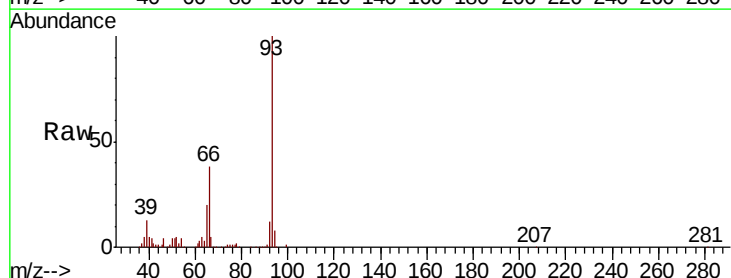
Tgt Ion: 93 Resp: 183289

Ion Ratio Lower Upper

93 100

66 38.3 30.9 46.3

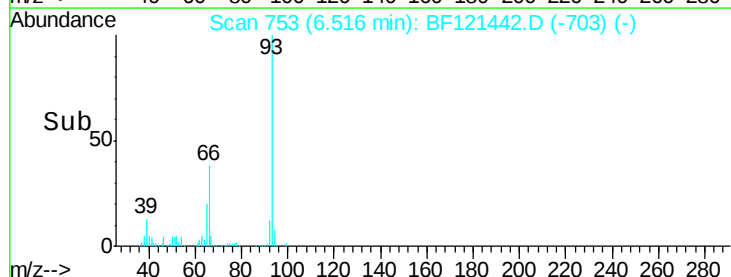
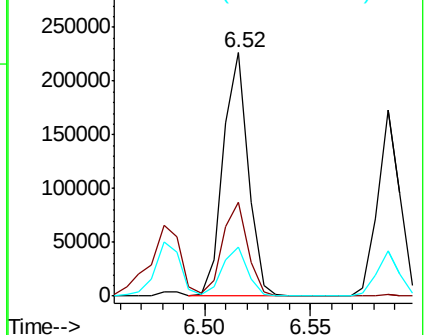
65 20.4 15.9 23.9

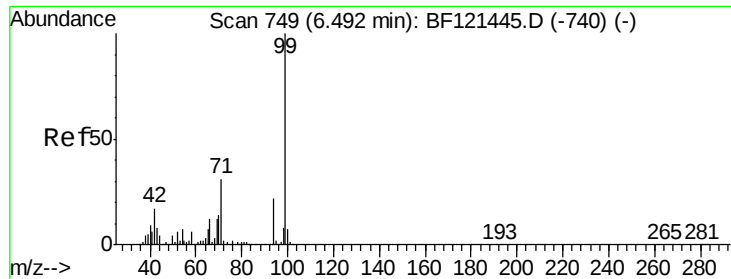


Abundance Ion 93.00 (92.70 to 93.70): BF1

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

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SSTDIC005

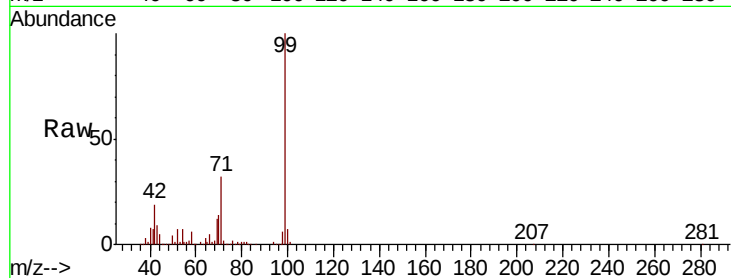
Tot Ion: 99 Resp: 319948

Ion Ratio Lower Upper

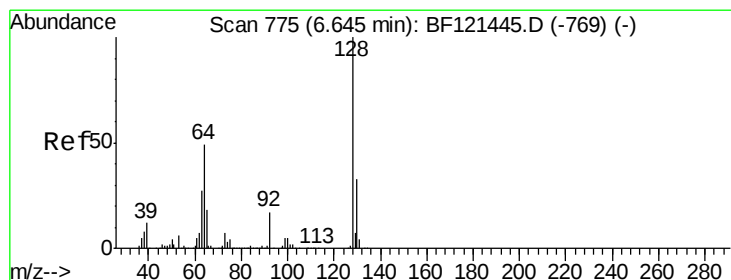
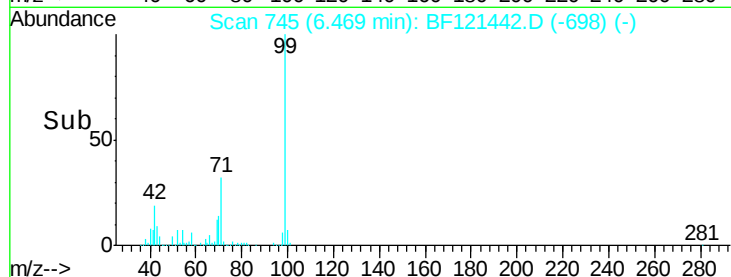
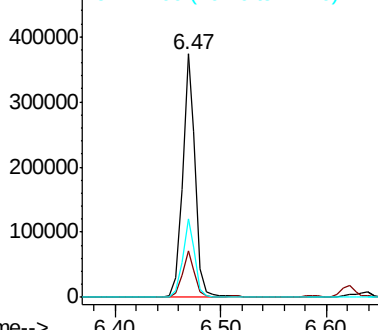
99 100

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



#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

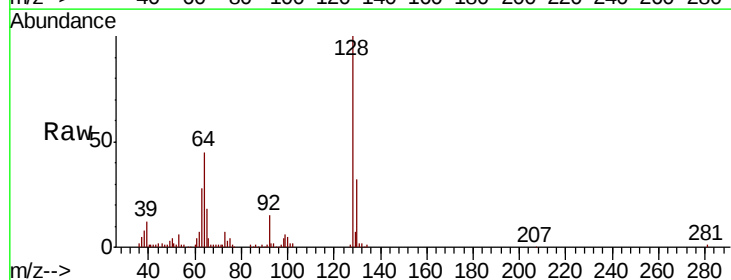
Tgt Ion: 128 Resp: 102509

Ion Ratio Lower Upper

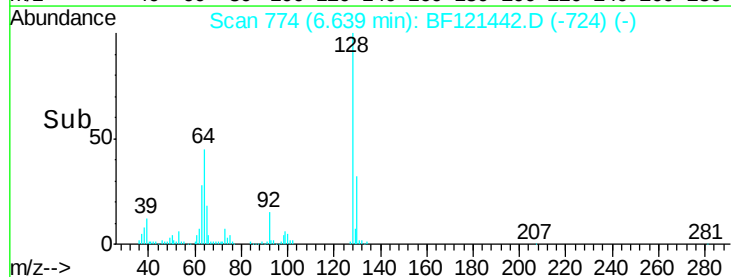
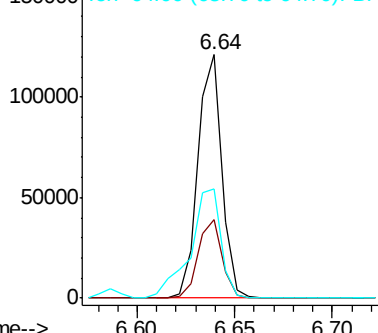
128 100

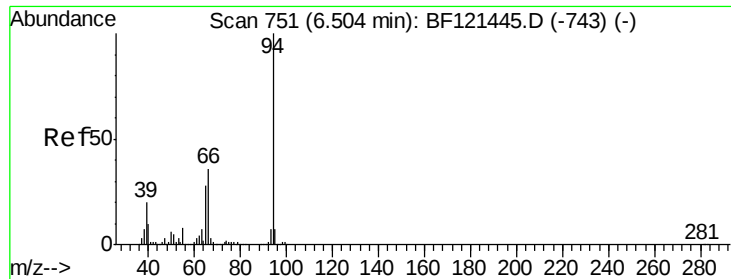
130 32.2 12.6 52.6

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





#10

Phenol

Concen: 5.802 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF121442.D

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BNA_F

ClientSampleId :

SSTDIC005

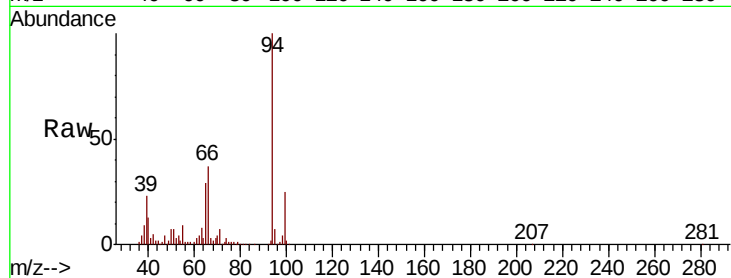
Tot Ion: 94 Resp: 148543

Ion Ratio Lower Upper

94 100

65 28.6 7.9 47.9

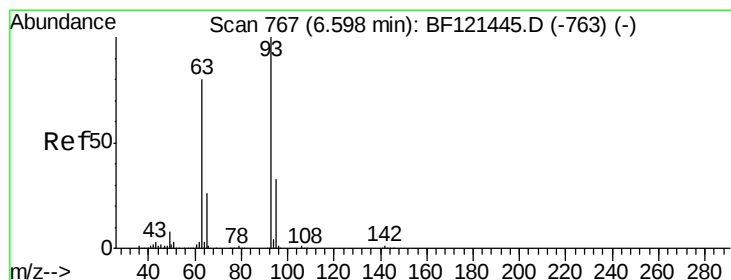
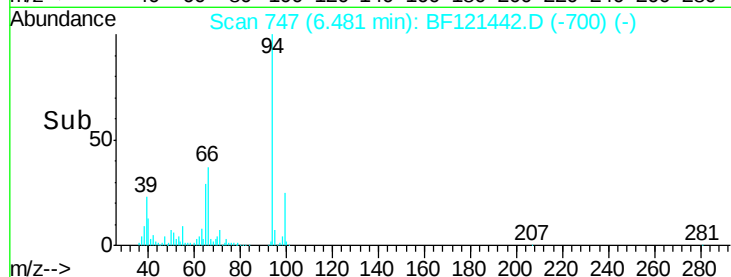
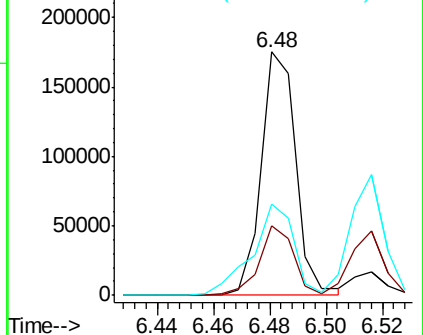
66 37.4 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 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

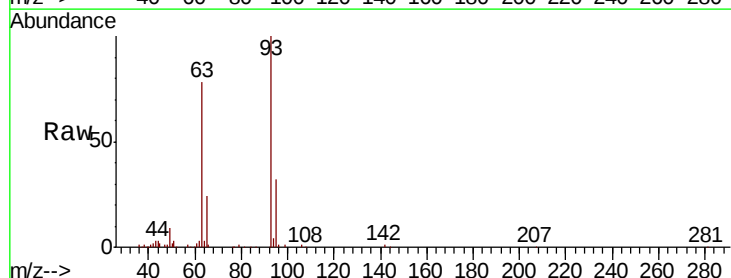
Tgt Ion: 93 Resp: 125743

Ion Ratio Lower Upper

93 100

63 78.3 59.3 99.3

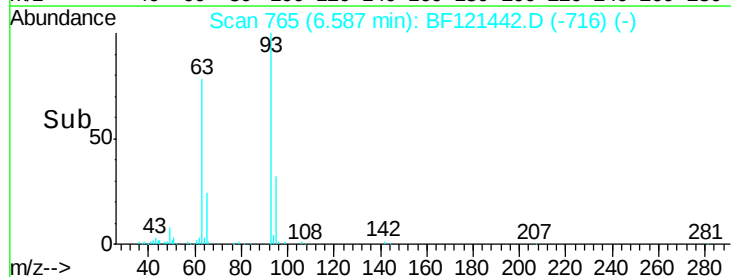
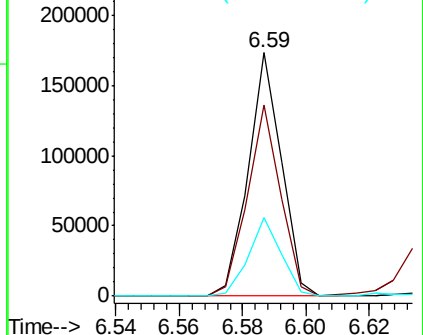
95 32.5 13.0 53.0

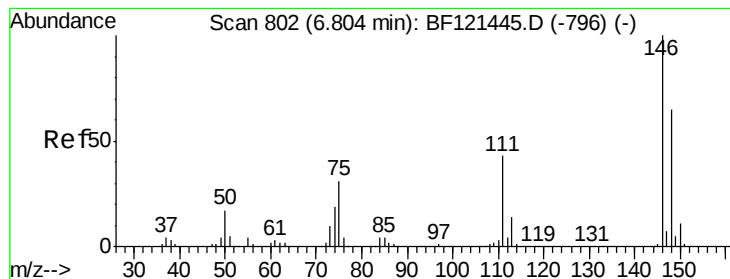


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1





#12

1,3-Dichlorobenzene

Concen: 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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

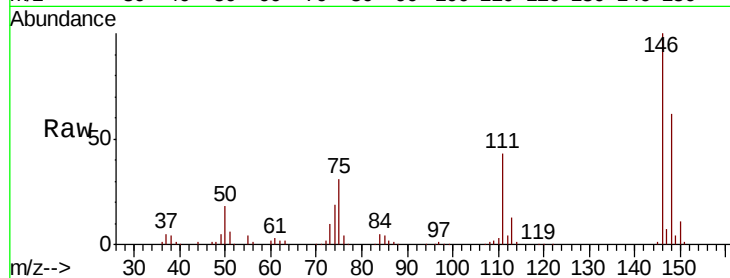
Tot Ion:146 Resp: 145308

Ion Ratio Lower Upper

146 100

148 62.1 52.1 78.1

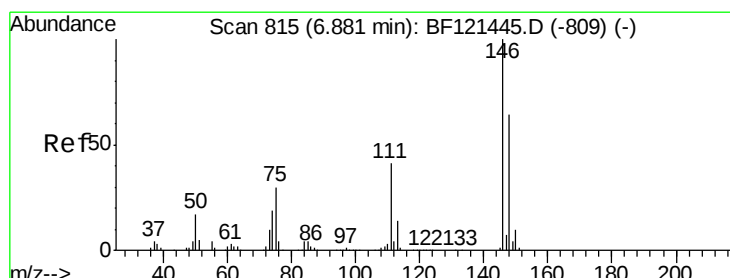
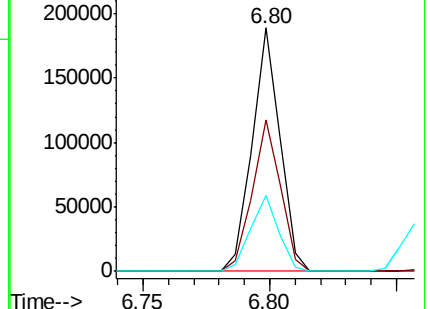
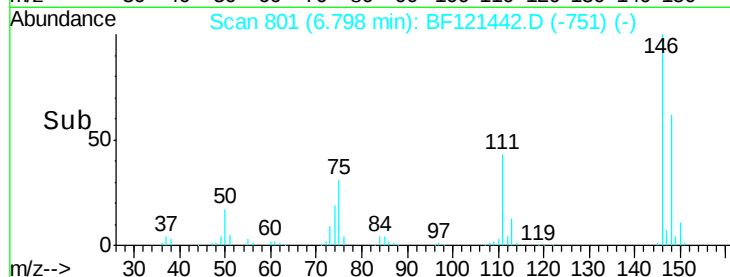
75 31.3 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 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

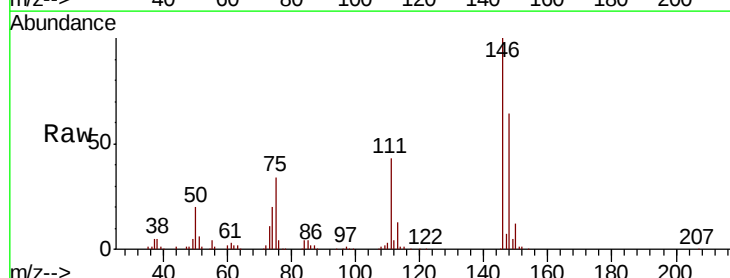
Tgt Ion:146 Resp: 144741

Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

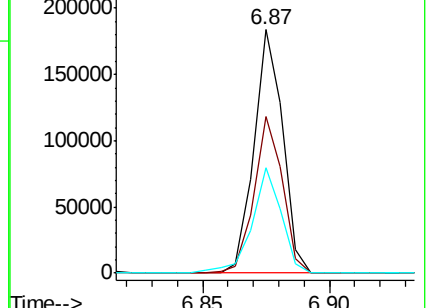
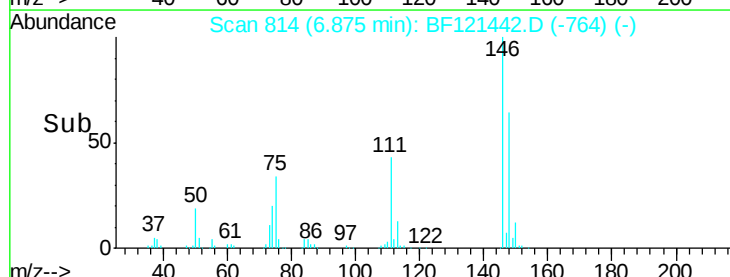
111 43.3 33.0 49.6

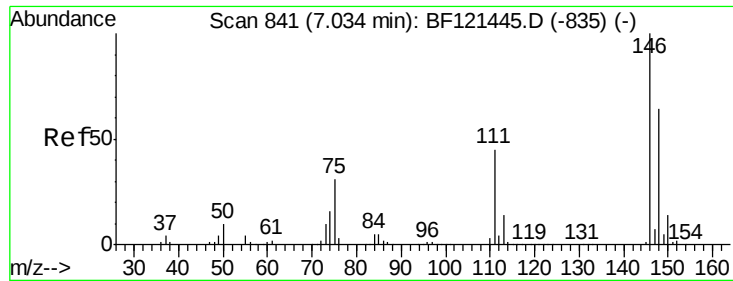


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

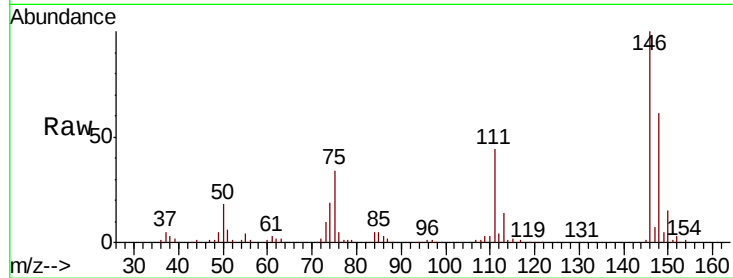




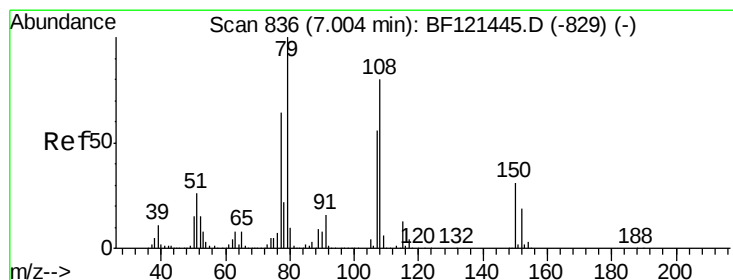
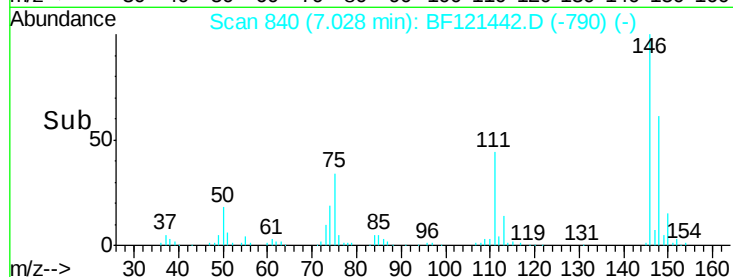
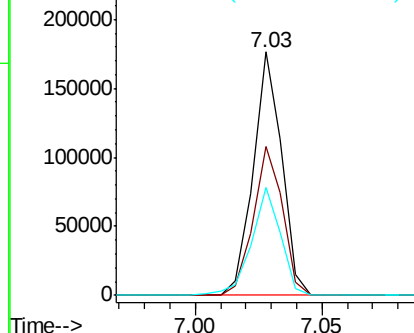
#14
1,2-Dichlorobenzene
Concen: 6.523 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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

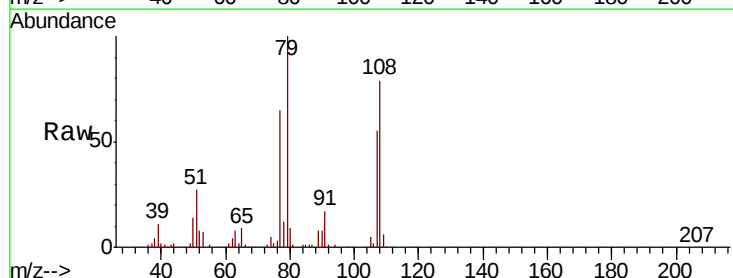


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

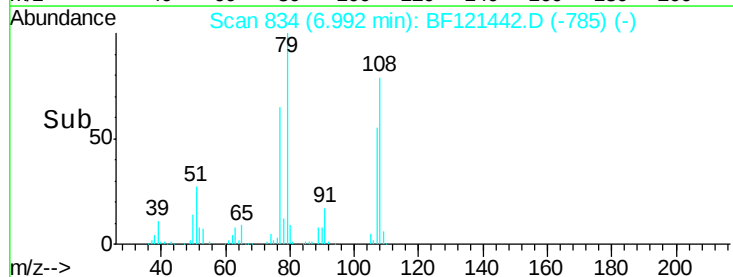
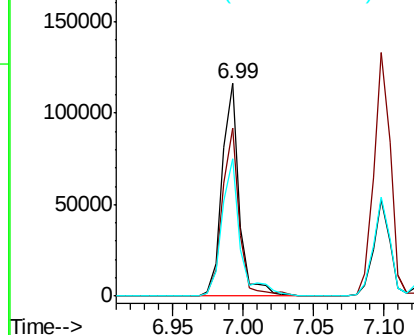


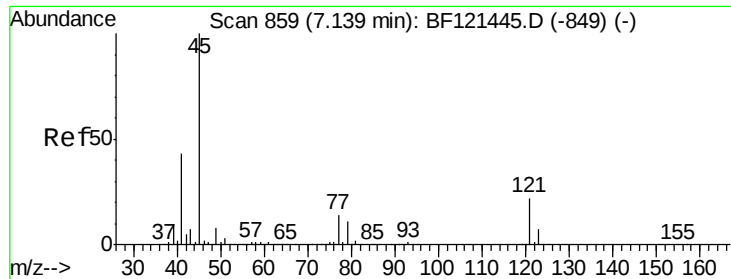
#15
Benzyl Alcohol
Concen: 5.617 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt Ion: 79 Resp: 98822
Ion Ratio Lower Upper
79 100
108 78.8 64.0 96.0
77 64.8 50.8 76.2



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

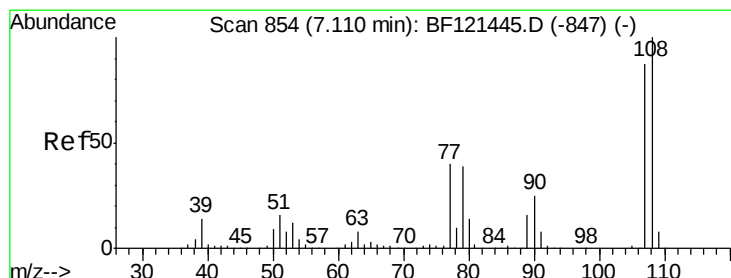
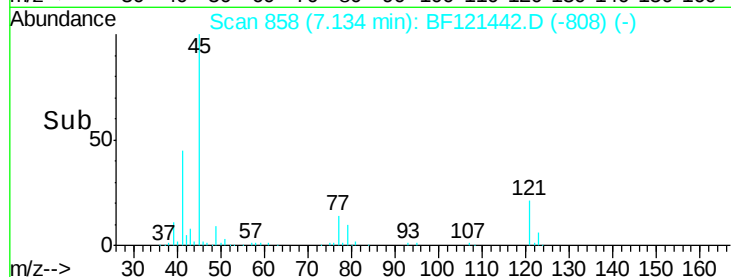
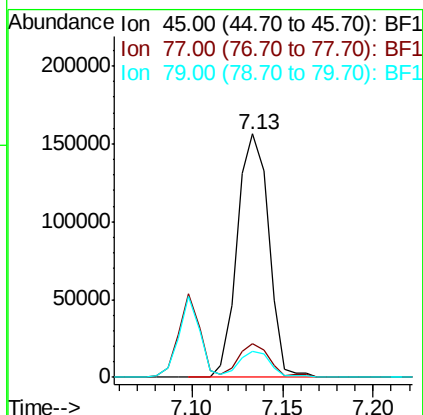
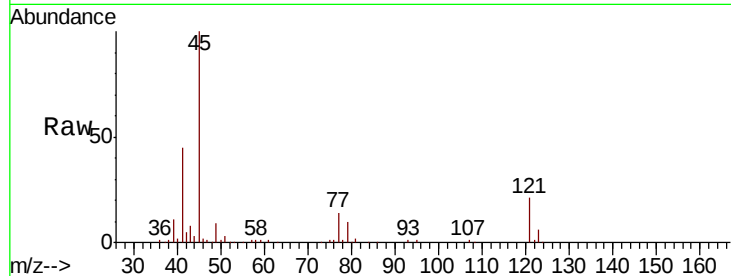




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 6.068 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

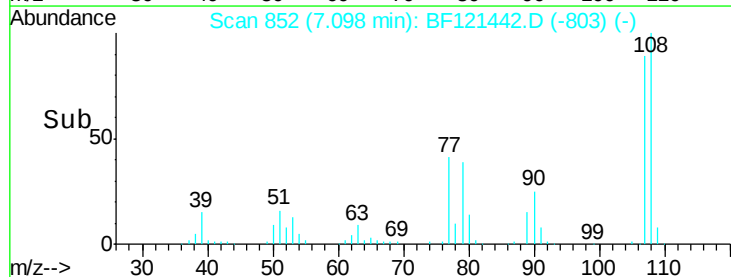
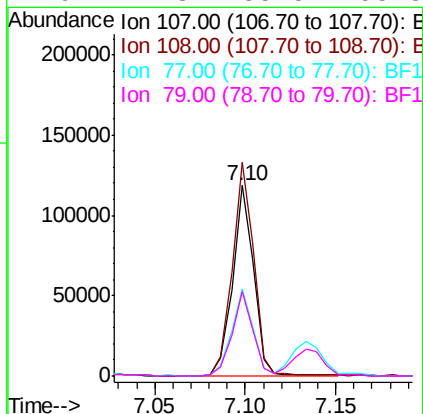
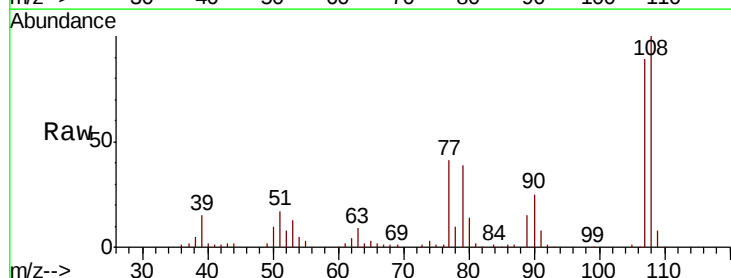
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

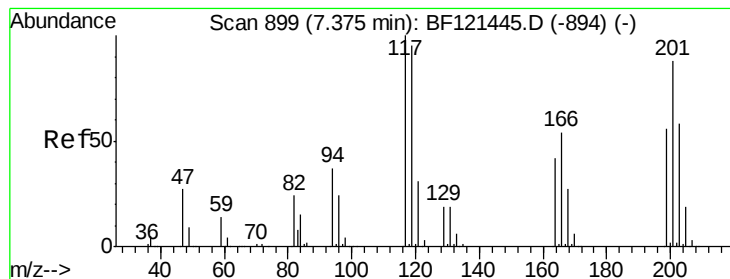
Tot Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.8
79	10.5	0.0	31.1



#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

Tgt 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





#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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

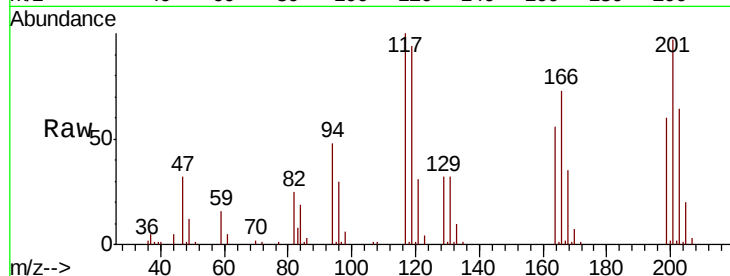
Tot Ion:117 Resp: 42462

Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.8

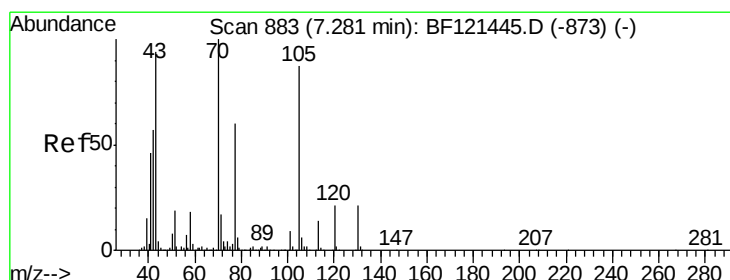
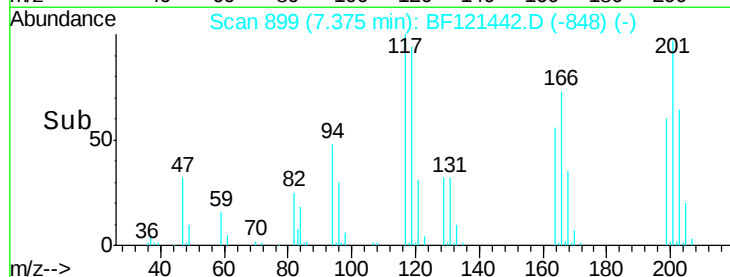
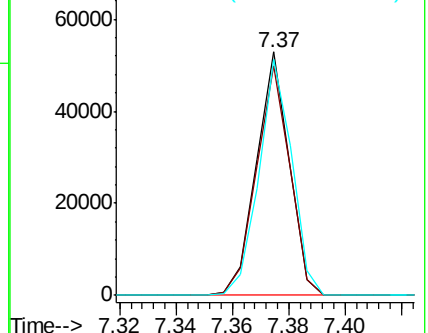
201 96.7 70.4 105.6



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

Tgt Ion: 70 Resp: 86621

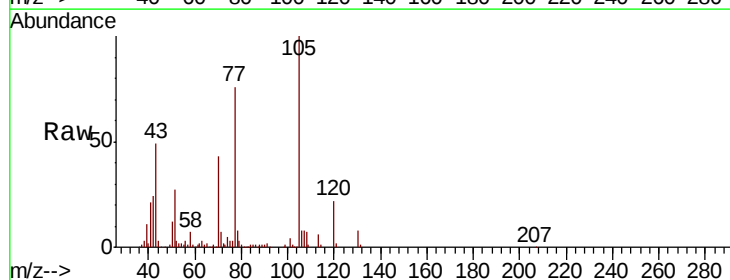
Ion Ratio Lower Upper

70 100

42 56.0 45.8 68.6

101 8.9 7.5 11.3

130 18.6 16.5 24.7

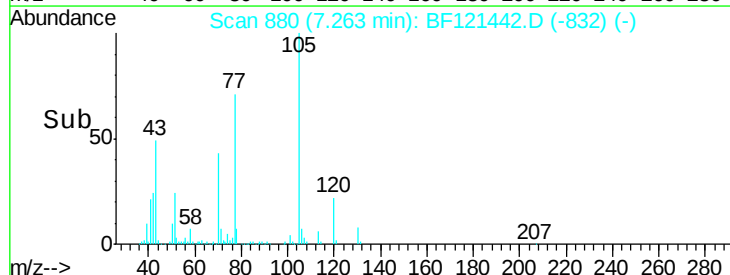
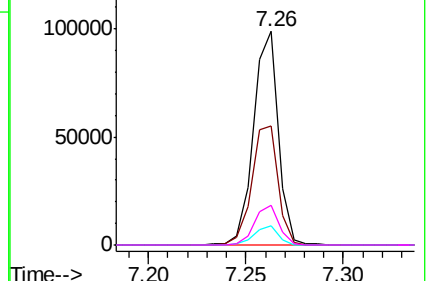


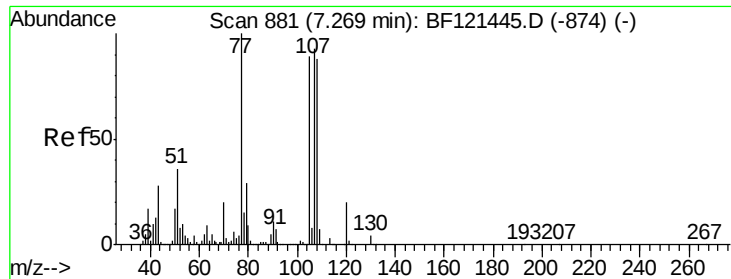
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

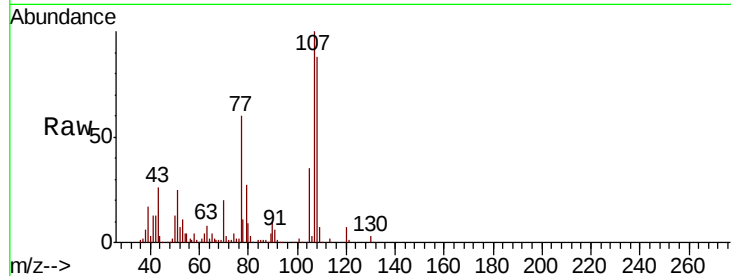




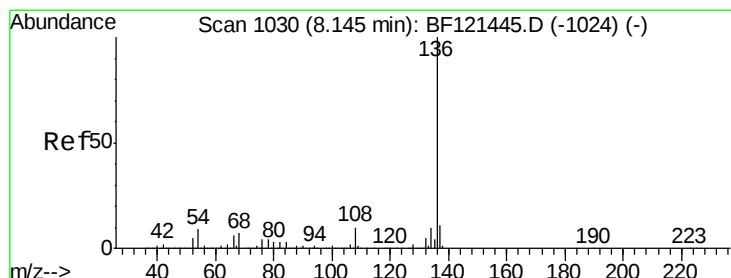
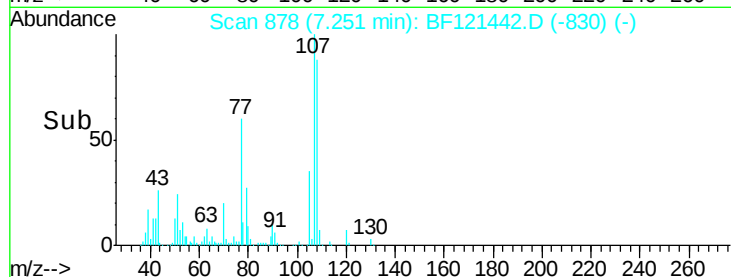
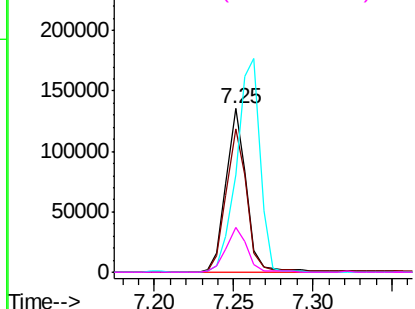
#20
3+4-Methylphenols
Concen: 6.015 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tot 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

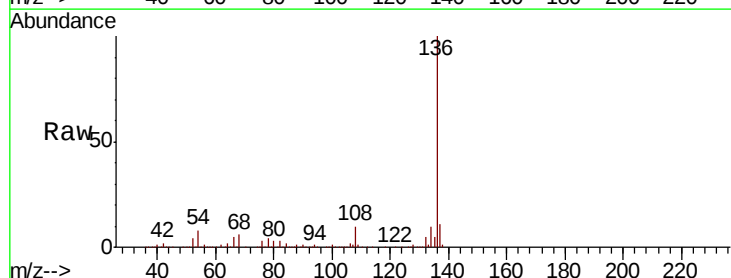


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

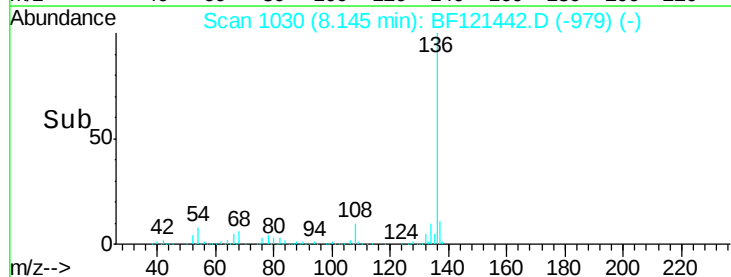
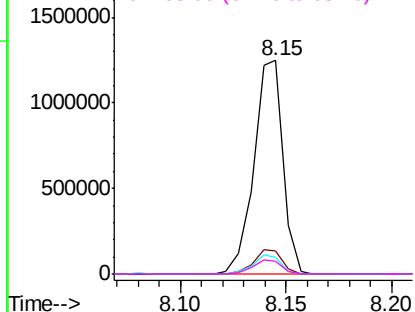


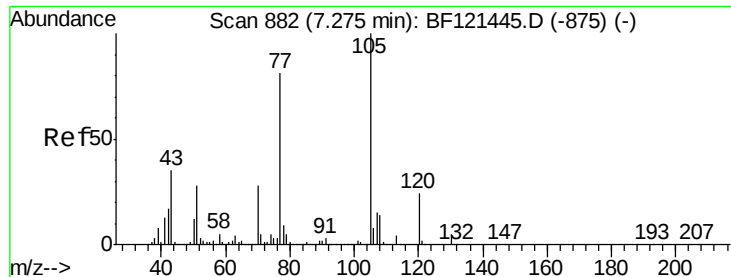
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Tgt 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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:105 Resp: 186569

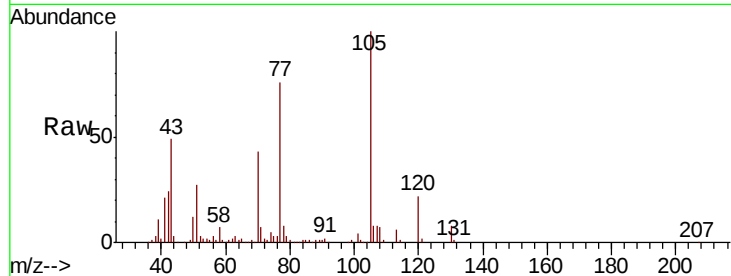
Ion Ratio Lower Upper

105 100

71 7.3 3.8 5.6#

51 26.7 22.6 33.8

120 22.1 18.9 28.3

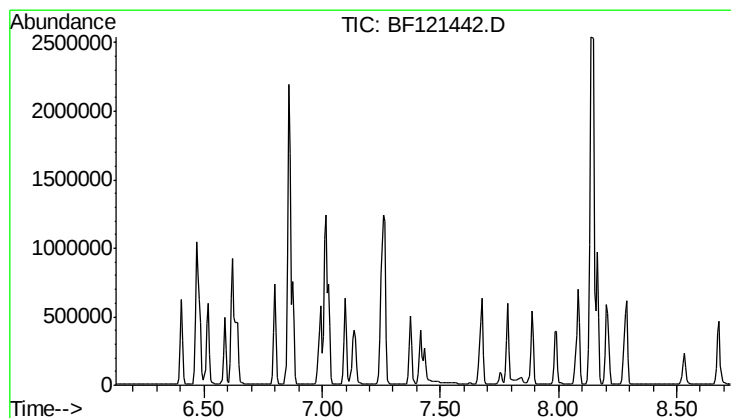
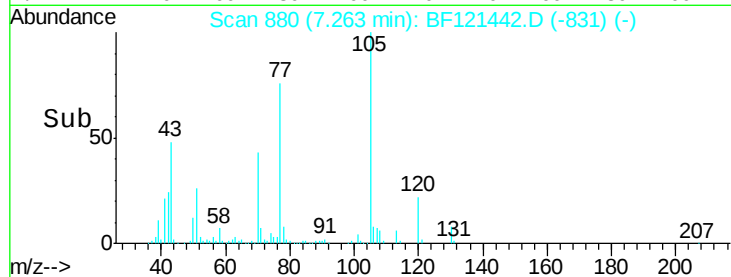
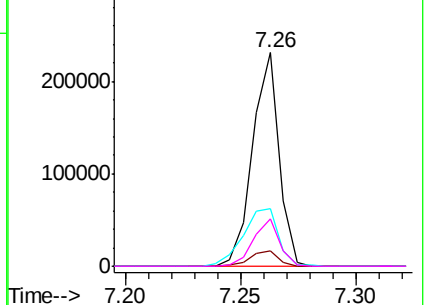


Abundance Ion 105.00 (104.70 to 105.70): E

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: 0.000 ng

Expected RT: 7.43 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

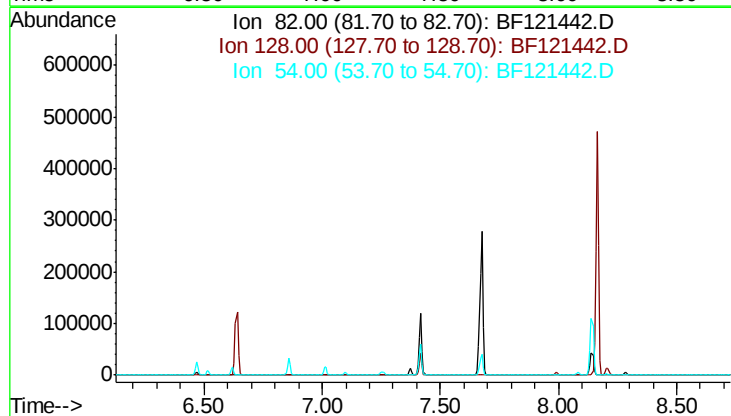
Tgt Ion: 82

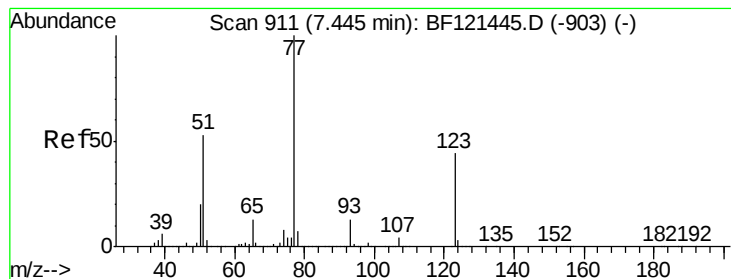
Sig Exp Ratio

82 100

128 42.6

54 51.3





#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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

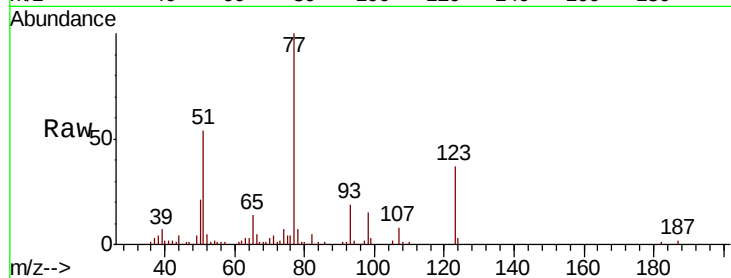
Tot Ion: 77 Resp: 56856

Ion Ratio Lower Upper

77 100

123 36.8 35.5 53.3

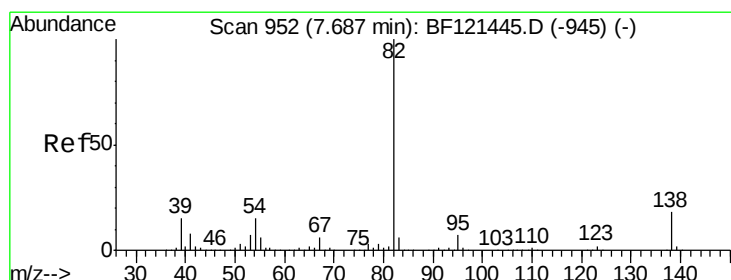
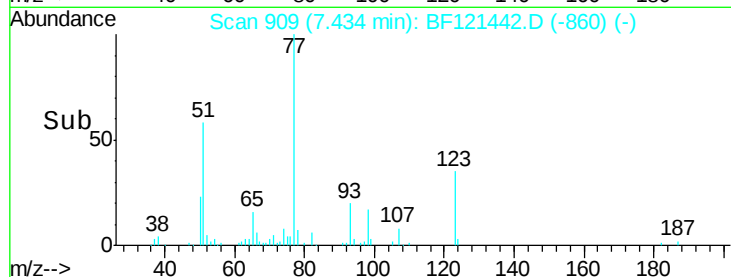
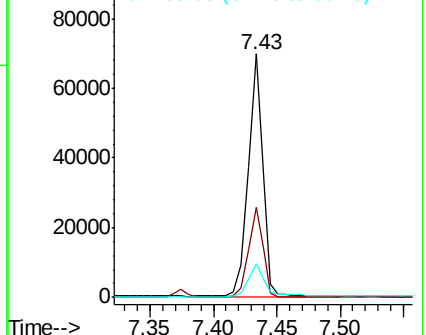
65 14.1 10.6 16.0



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

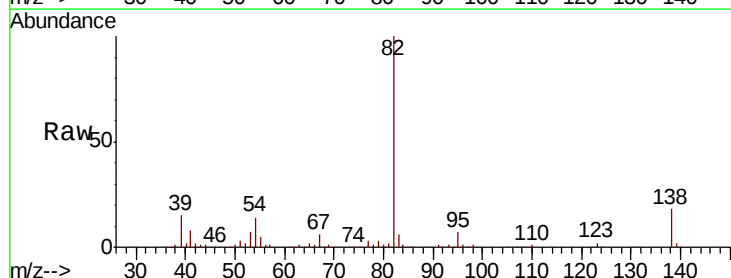
Tgt Ion: 82 Resp: 225886

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

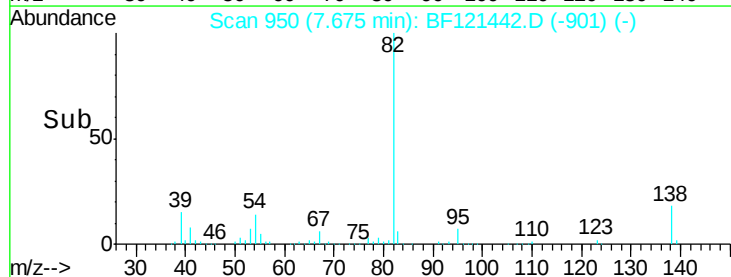
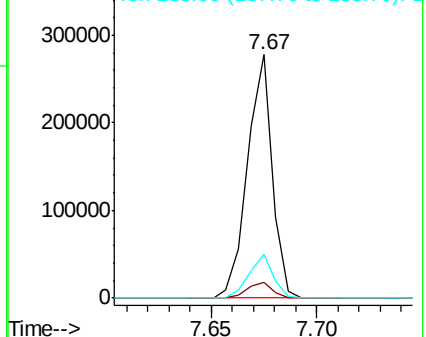
138 18.2 14.8 22.2

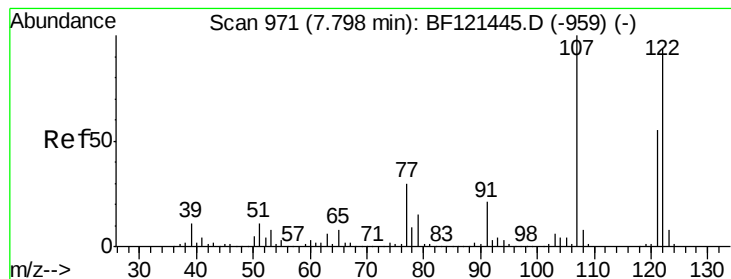


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#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 :

SSTDIC005

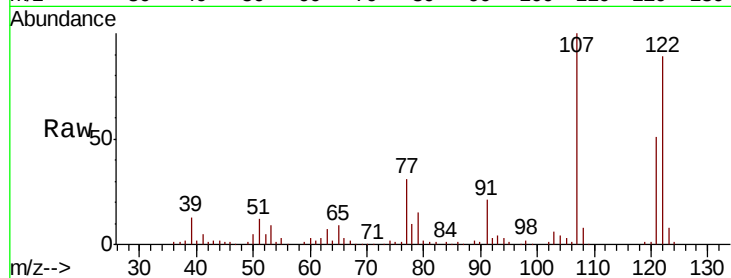
Tot Ion:122 Resp: 88058

Ion Ratio Lower Upper

122 100

107 112.9 84.9 127.3

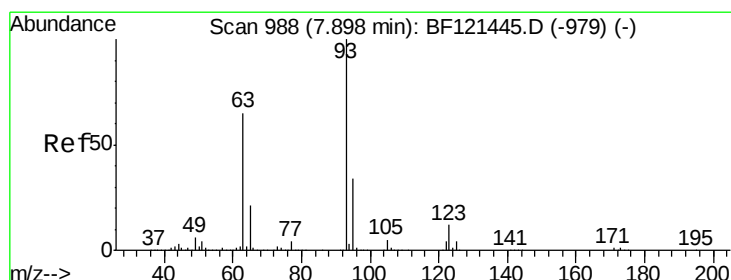
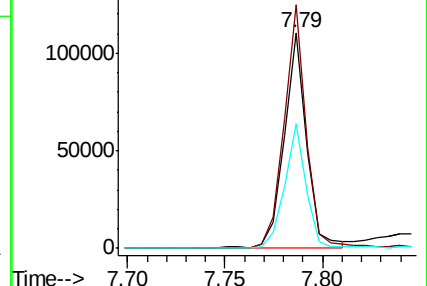
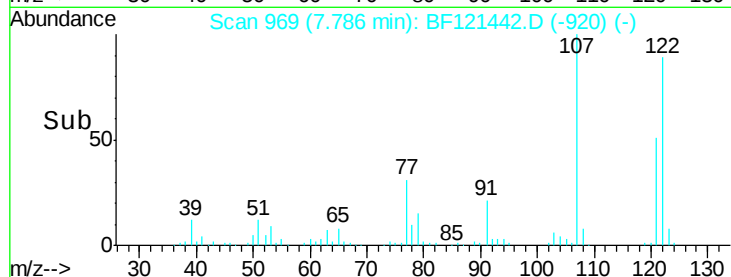
121 57.9 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 5.732 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

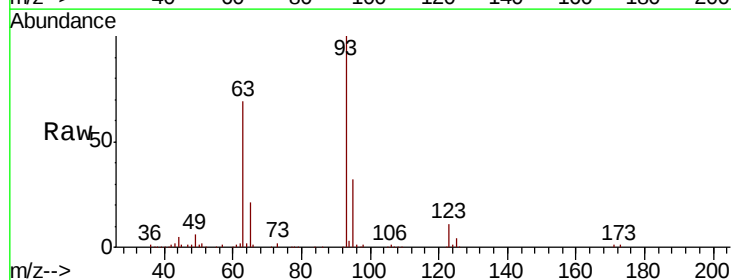
Tgt Ion: 93 Resp: 155729

Ion Ratio Lower Upper

93 100

95 31.5 26.8 40.2

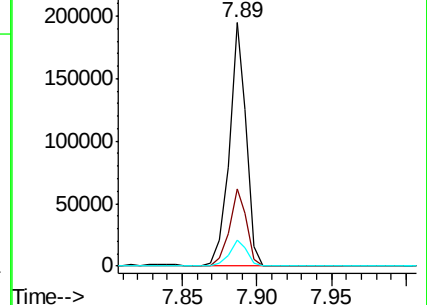
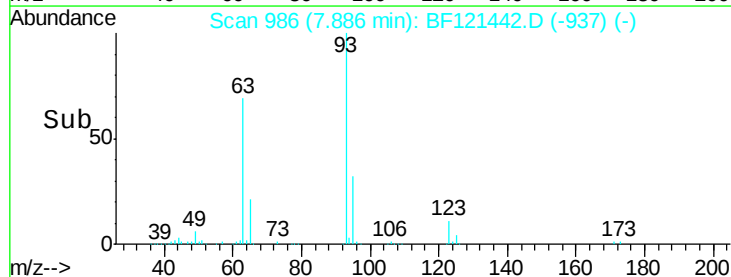
123 10.6 9.6 14.4

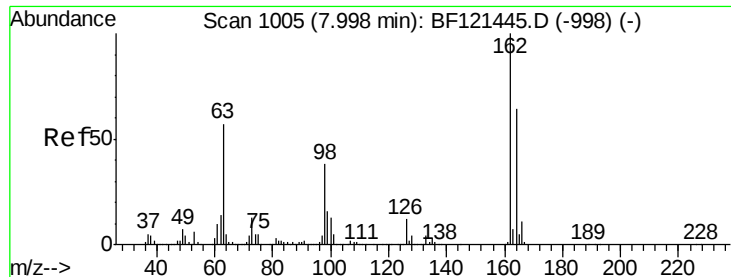


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

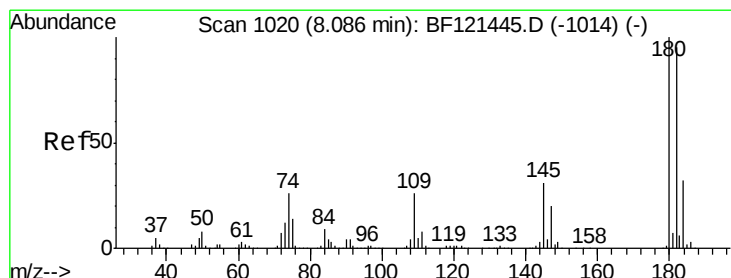
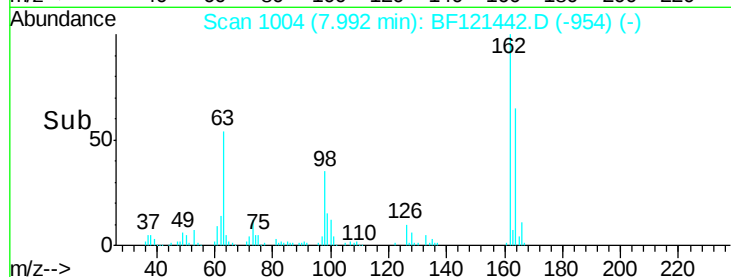
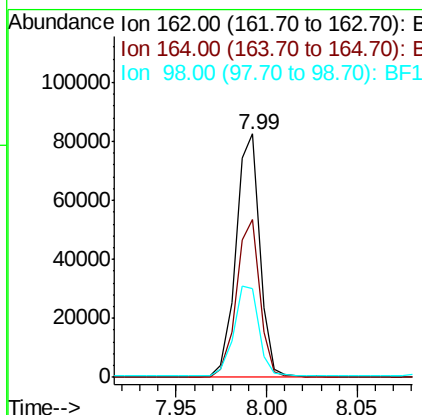
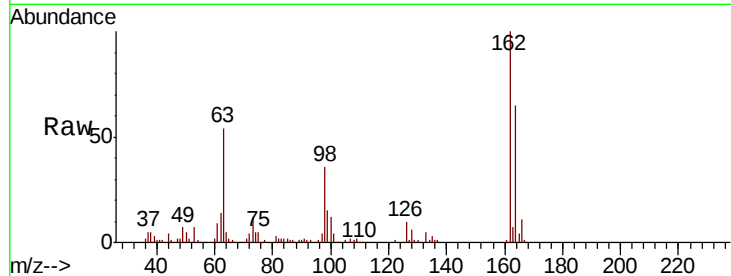




#29
 2,4-Dichlorophenol
 Concen: 4.495 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

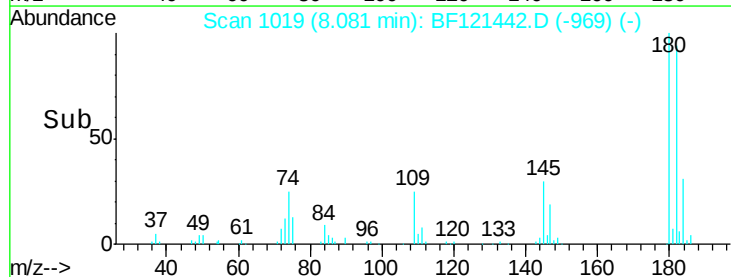
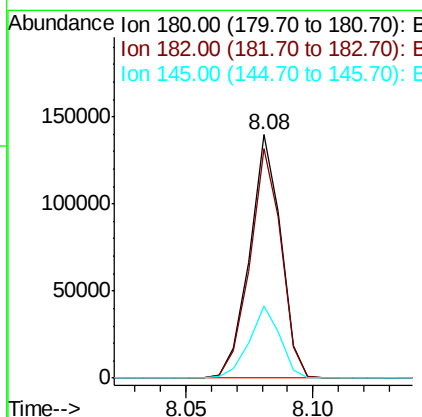
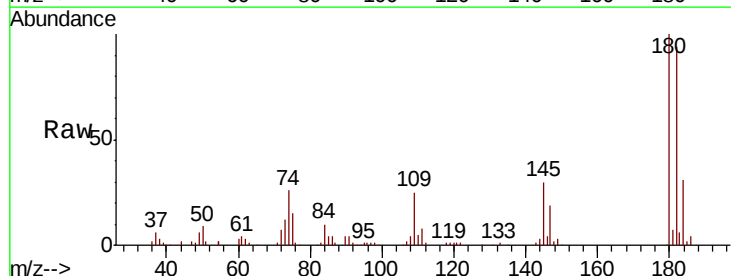
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC005

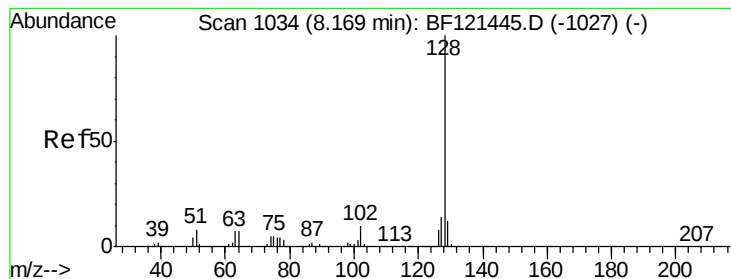
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.0	84.0
98	36.4	18.4	58.4



#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

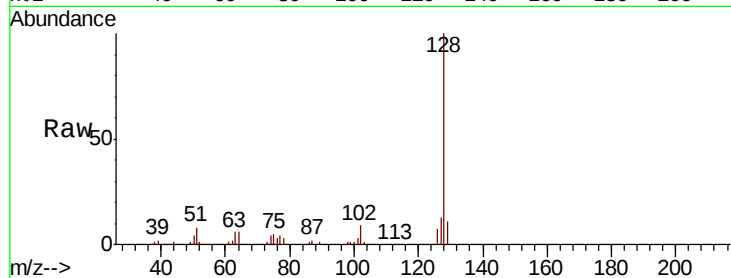
Tot Ion:128 Resp: 375726

Ion Ratio Lower Upper

128 100

129 11.0 9.6 14.4

127 13.1 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

8.16

400000

300000

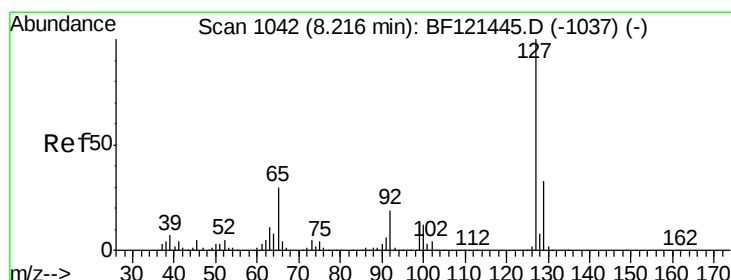
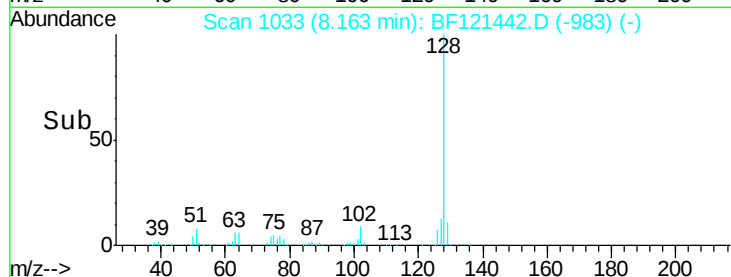
200000

100000

0

8.10 8.15 8.20

Time-->



#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

Tgt Ion:127 Resp: 153682

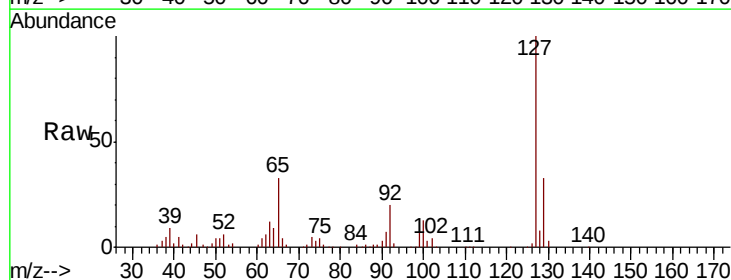
Ion Ratio Lower Upper

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

8.20

250000

200000

150000

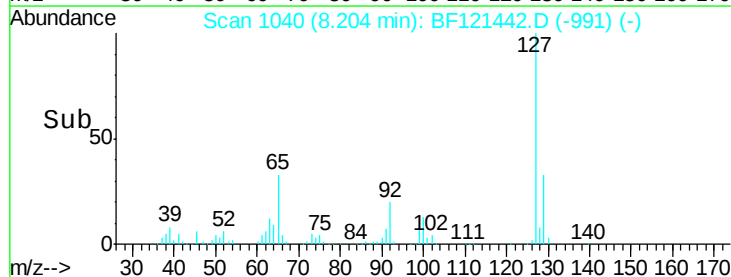
100000

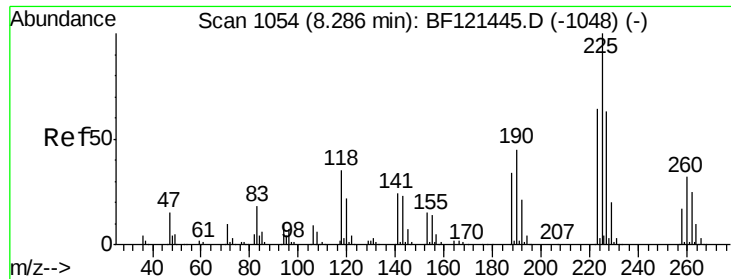
50000

0

8.15 8.20 8.25

Time-->

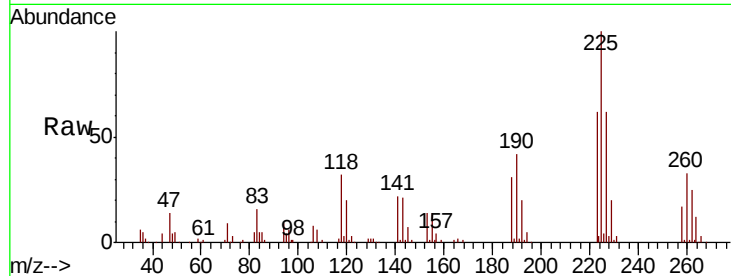




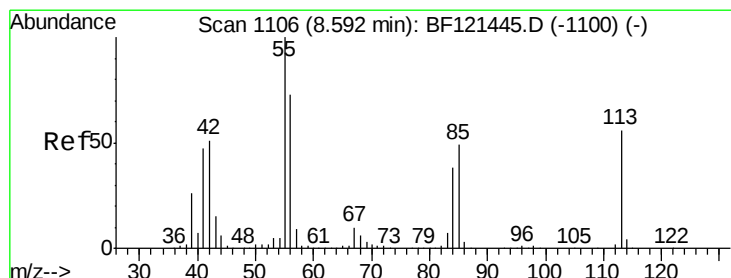
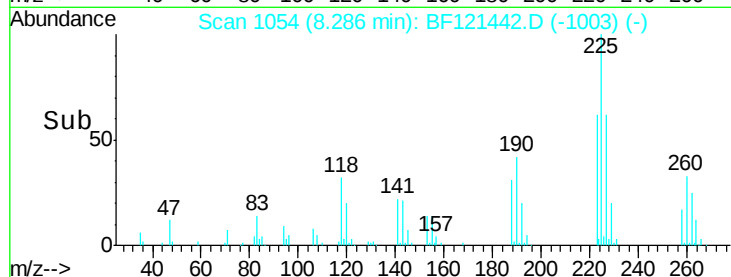
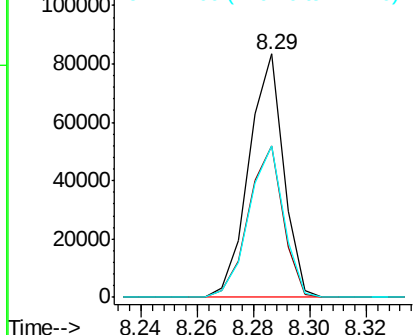
#34
Hexachlorobutadiene
Concen: 6.048 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:225 Resp: 70871
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.4
227 62.3 50.0 75.0

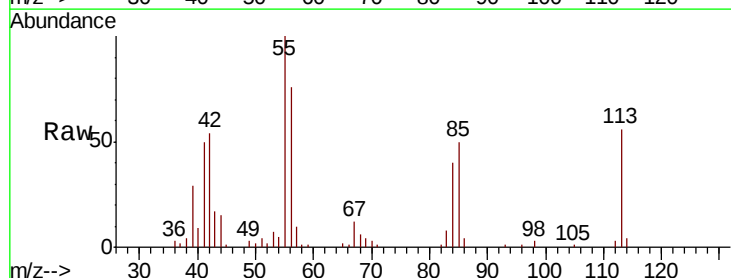


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

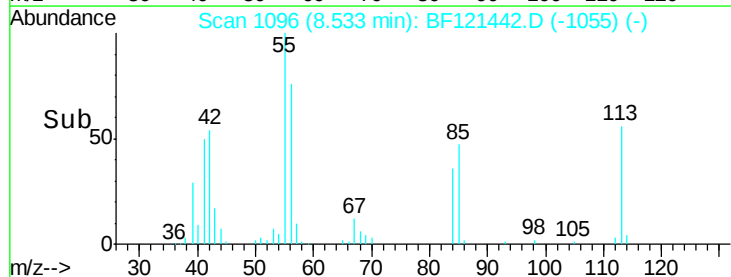
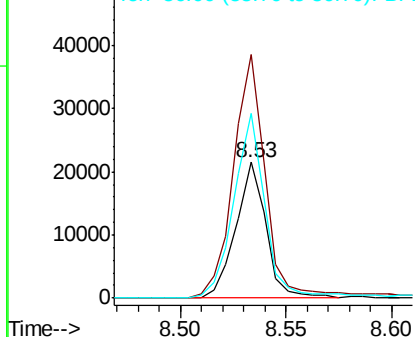


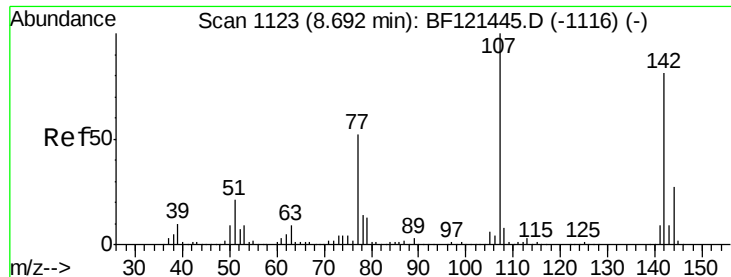
#35
Caprolactam
Concen: 3.642 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.06 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

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



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

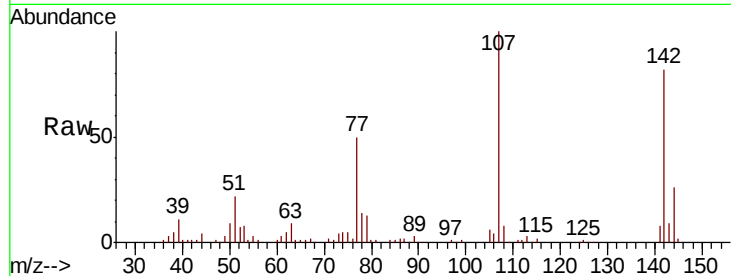




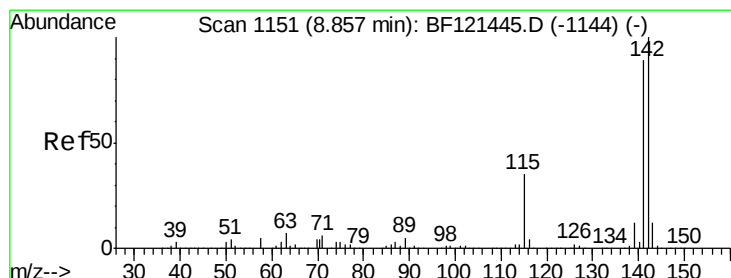
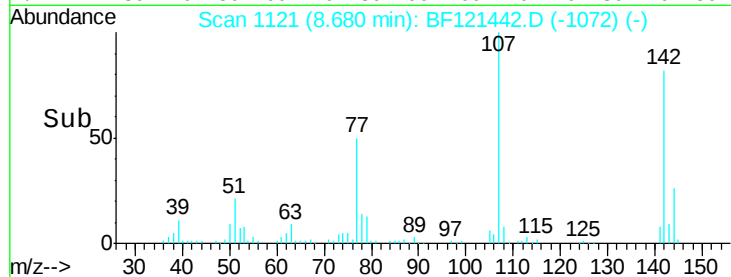
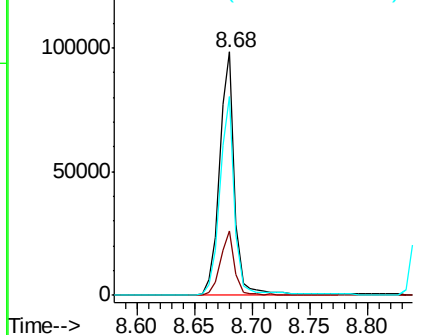
#36
 4-Chloro-3-methylphenol
 Concen: 5.127 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

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

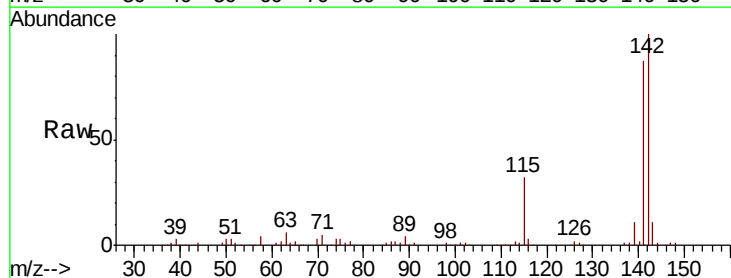


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

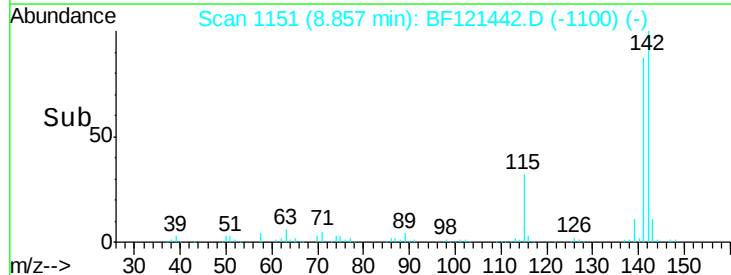
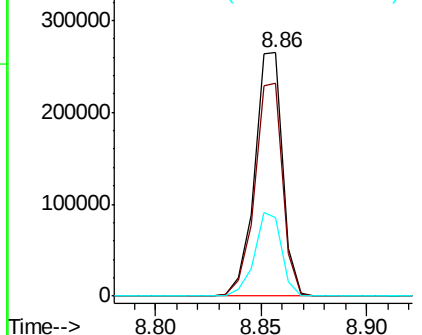


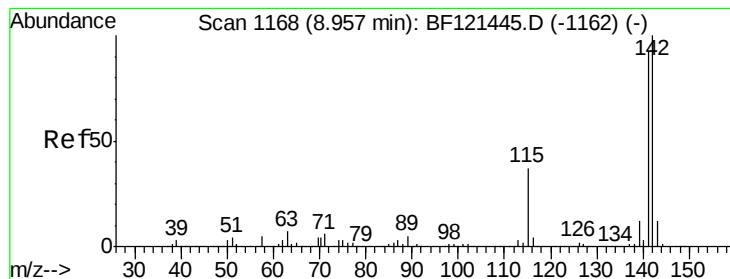
#37
 2-Methylnaphthalene
 Concen: 6.181 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt 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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

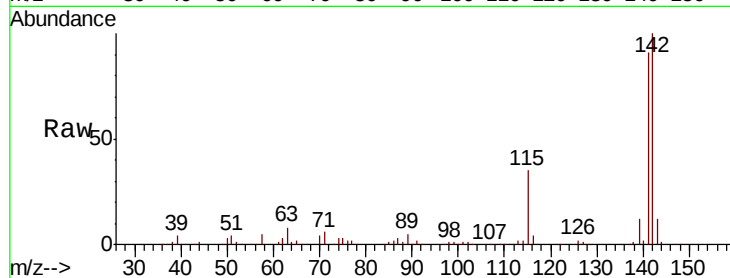
Tot Ion:142 Resp: 228653

Ion Ratio Lower Upper

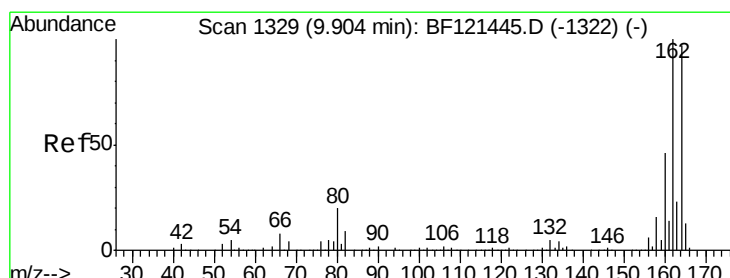
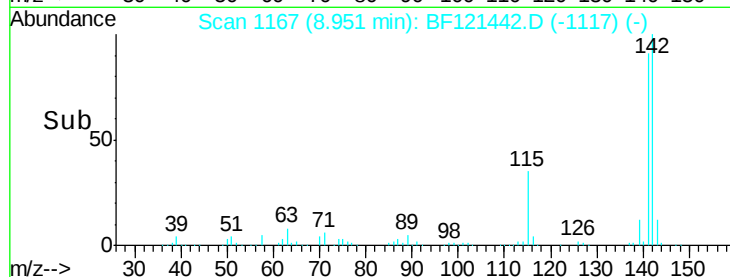
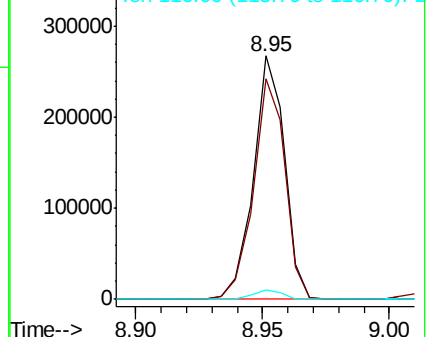
142 100

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

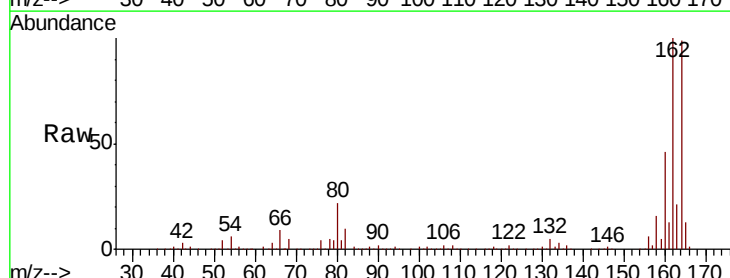
Tgt Ion:164 Resp: 607426

Ion Ratio Lower Upper

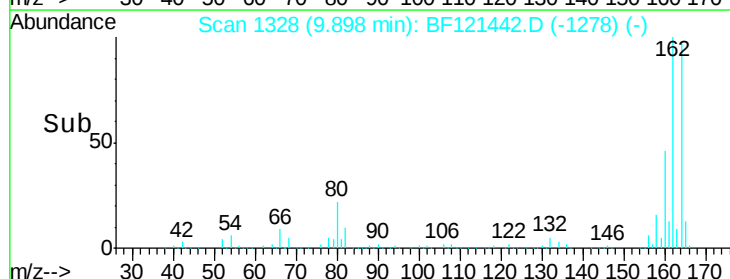
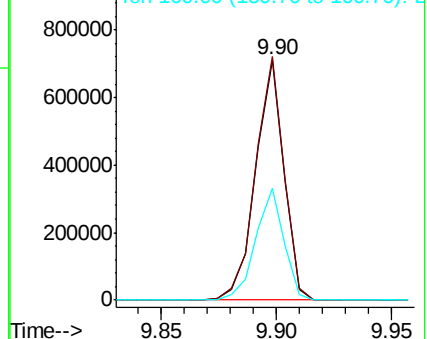
164 100

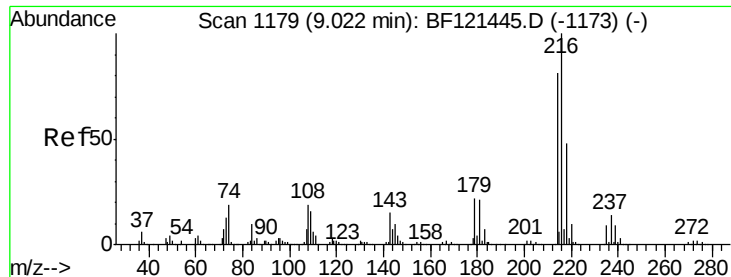
162 101.4 82.4 123.6

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

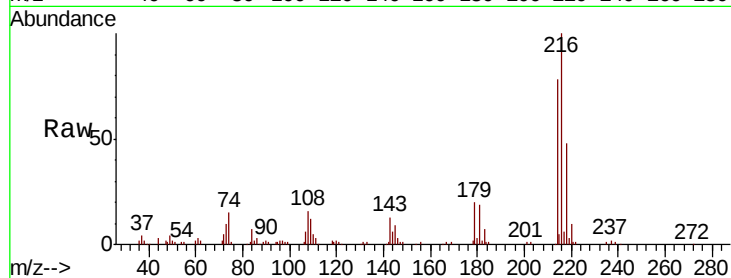




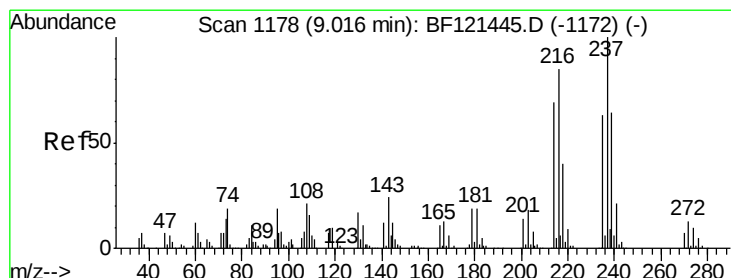
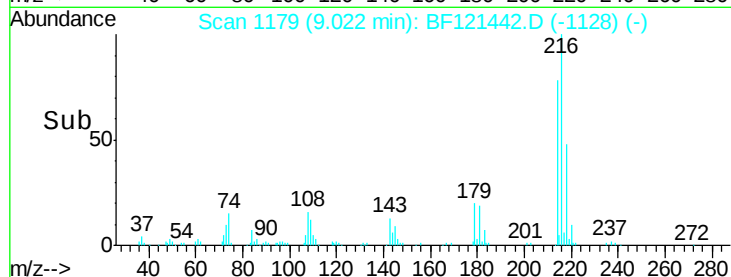
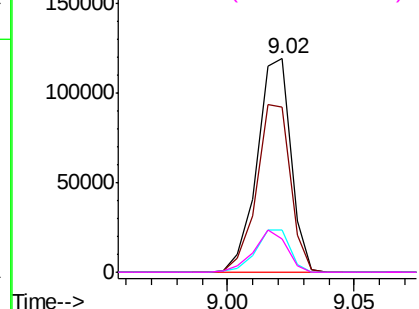
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.272 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot 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

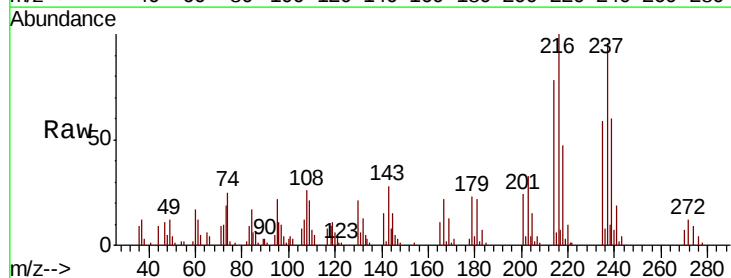


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

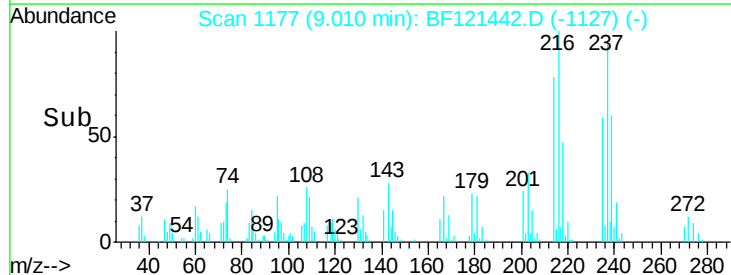
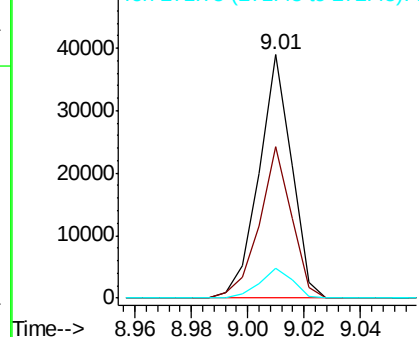


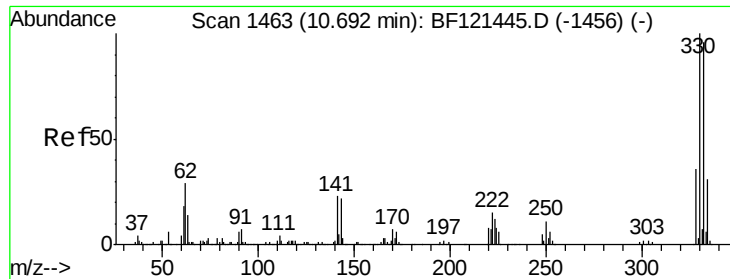
#41
 Hexachlorocyclopentadiene
 Concen: 3.634 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt 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

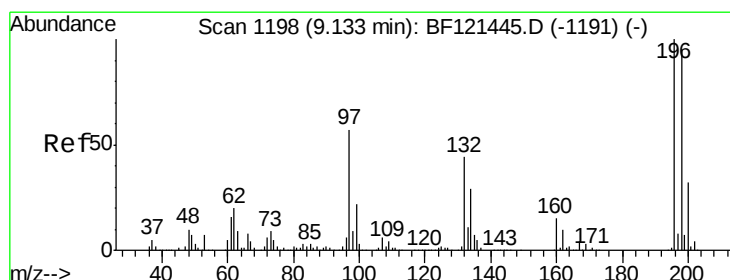
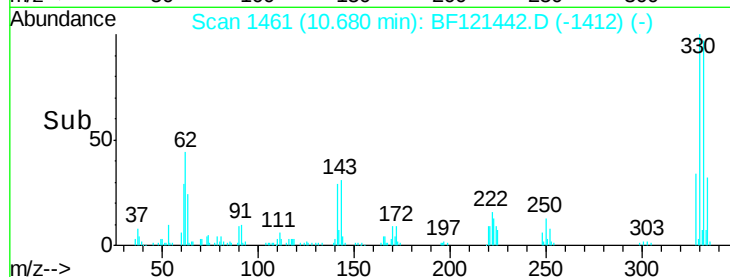
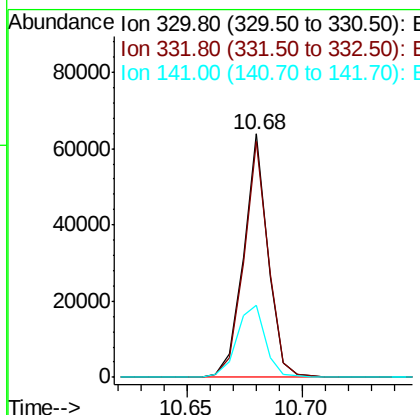
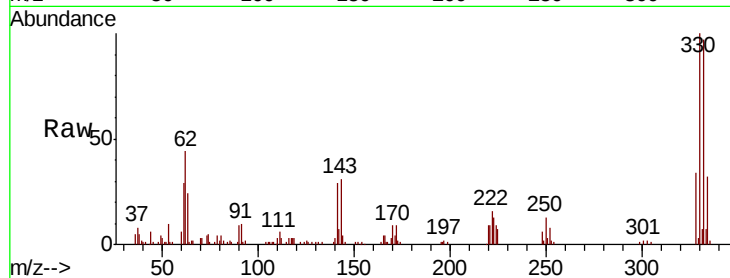




#42
 2,4,6-Tribromophenol
 Concen: 6.925 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

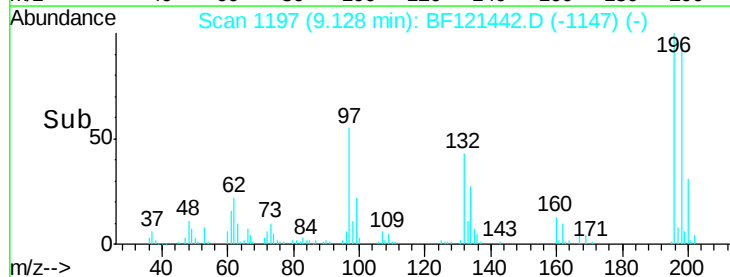
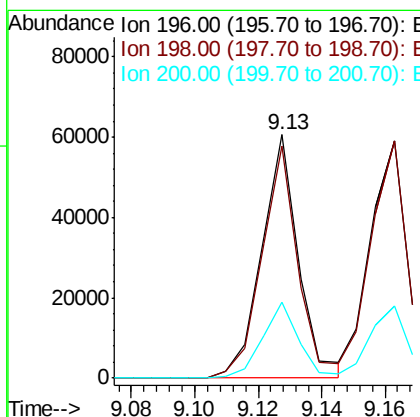
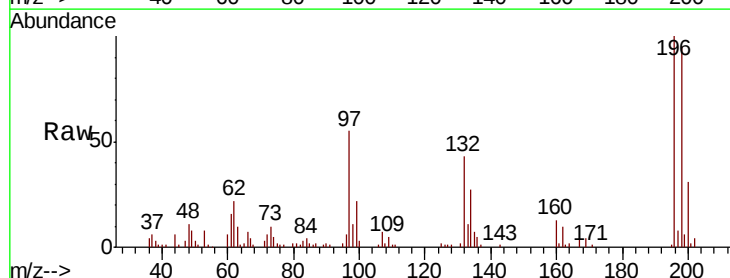
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

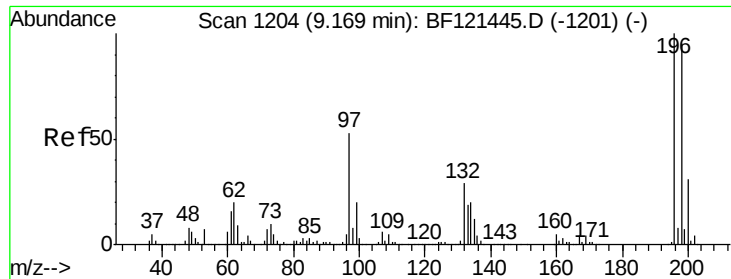
Tot Ion:330 Resp: 47106
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.2 114.2
 141 34.4 24.6 36.8



#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

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

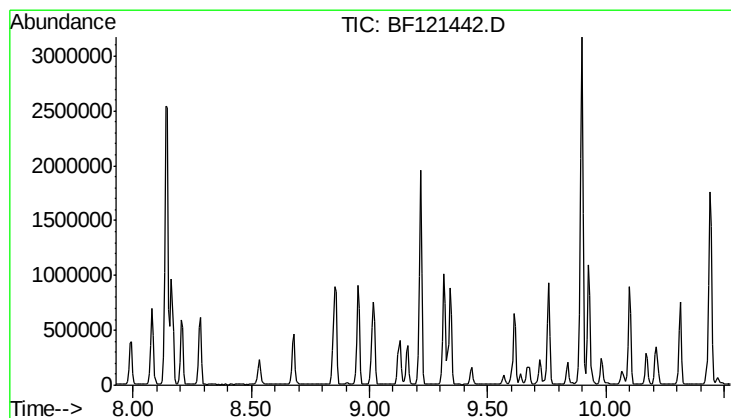
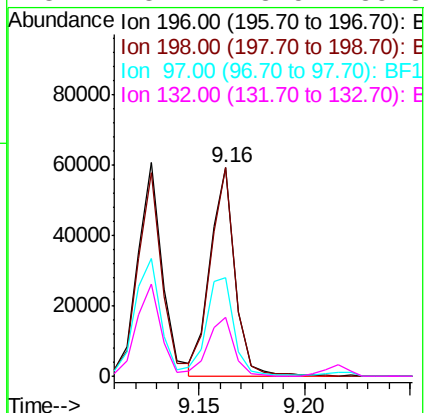
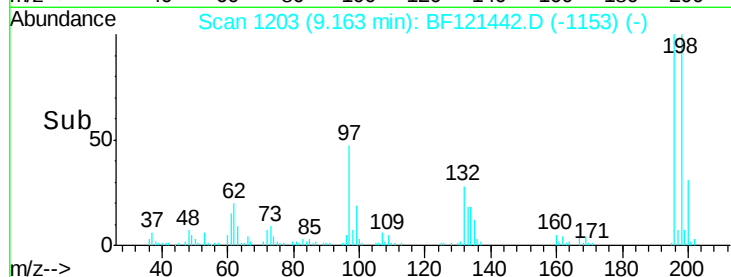
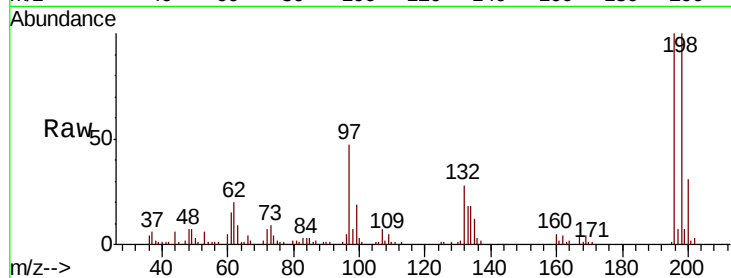




#44
 2,4,5-Trichlorophenol
 Concen: 4.091 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

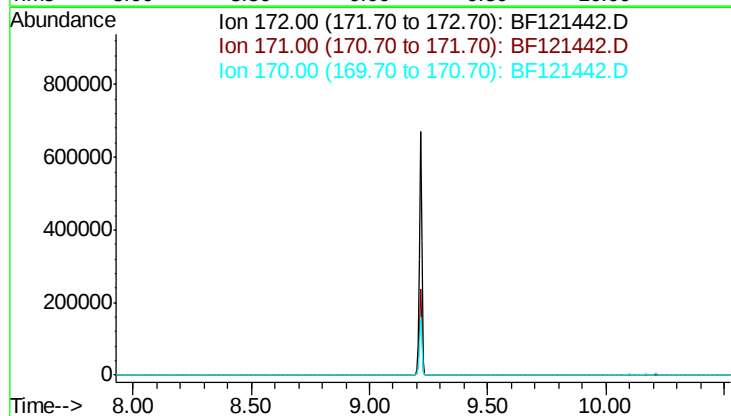
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

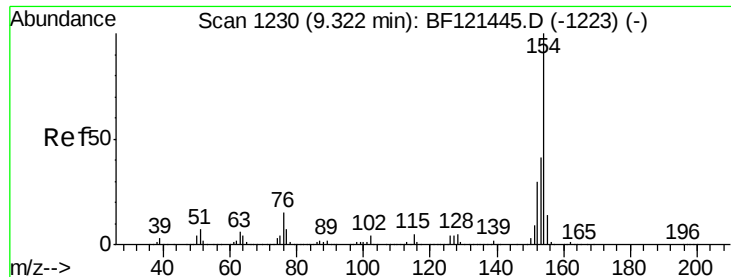
Tot Ion:196 Resp: 48980
 Ion Ratio Lower Upper
 196 100
 198 100.0 76.2 114.2
 97 47.3 42.6 64.0
 132 28.2 23.5 35.3



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 38.2
 170 25.8

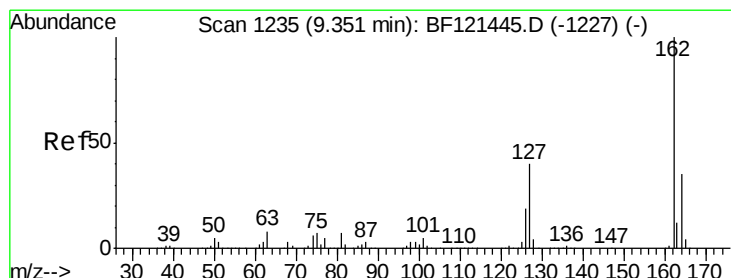
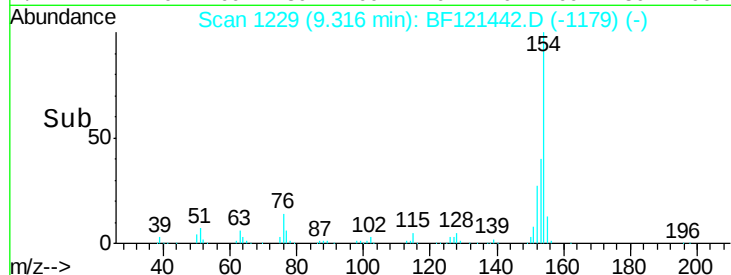
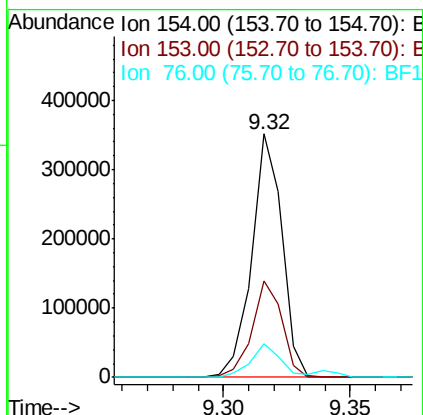
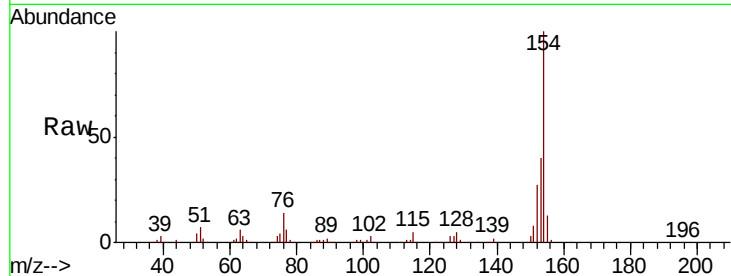




#46
 1,1'-Biphenyl
 Concen: 6.445 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

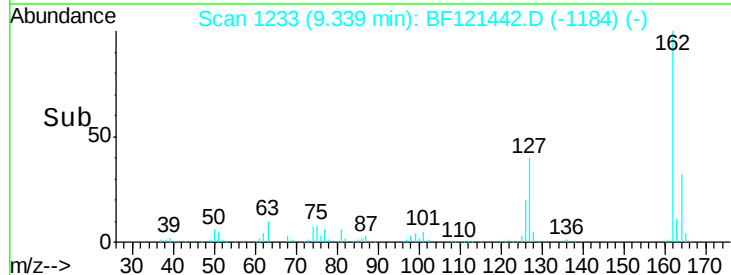
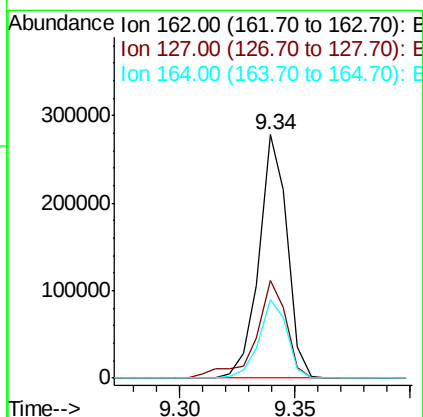
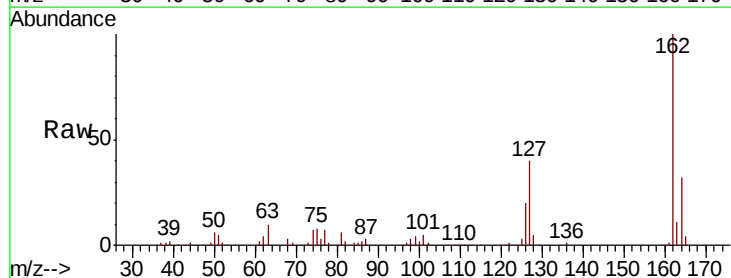
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

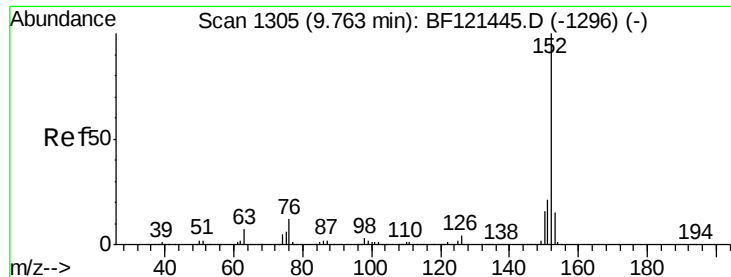
Tot Ion:154 Resp: 293018
 Ion Ratio Lower Upper
 154 100
 153 39.6 21.2 61.2
 76 13.6 0.0 35.2



#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

Tgt Ion:162 Resp: 236218
 Ion Ratio Lower Upper
 162 100
 127 40.4 32.6 48.8
 164 32.2 27.8 41.6





#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

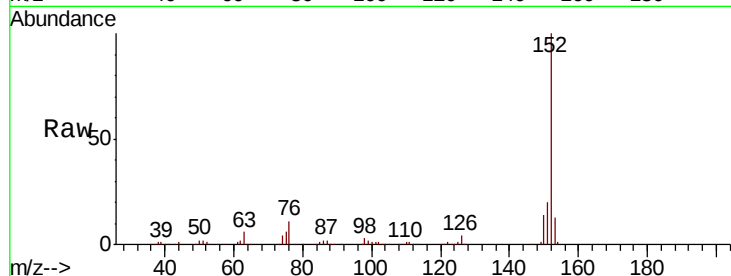
Tot Ion:152 Resp: 353311

Ion Ratio Lower Upper

152 100

151 20.2 17.2 25.8

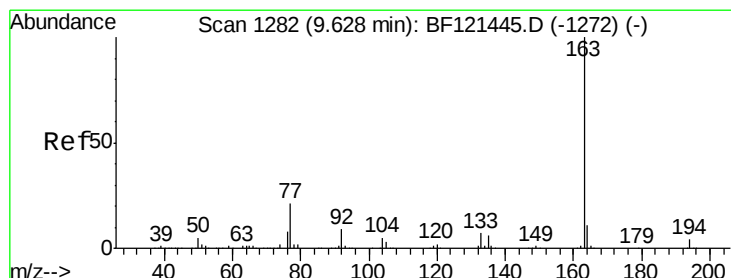
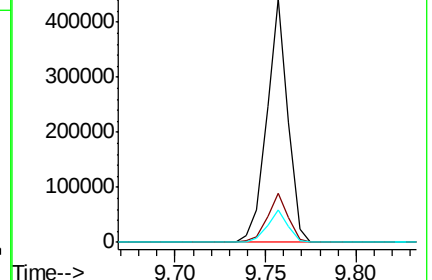
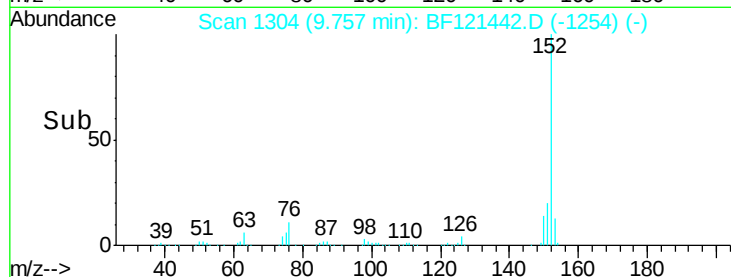
153 13.5 11.6 17.4



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

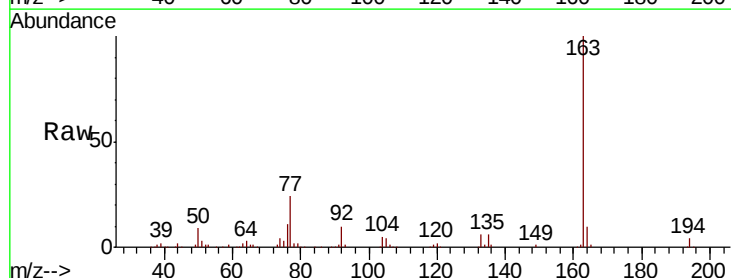
Tgt Ion:163 Resp: 241673

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

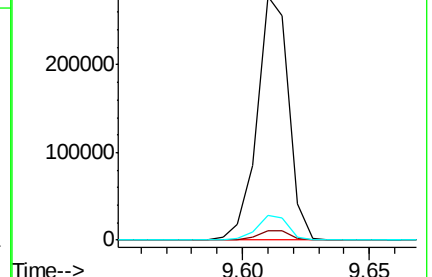
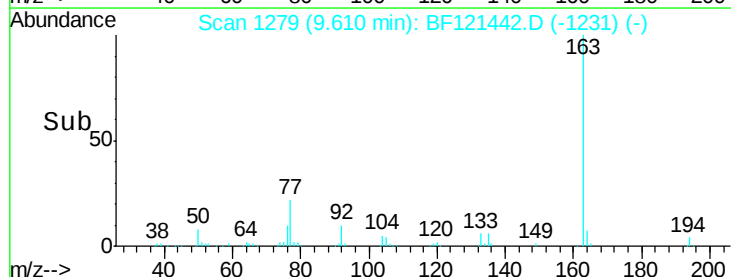
164 10.2 8.6 12.8

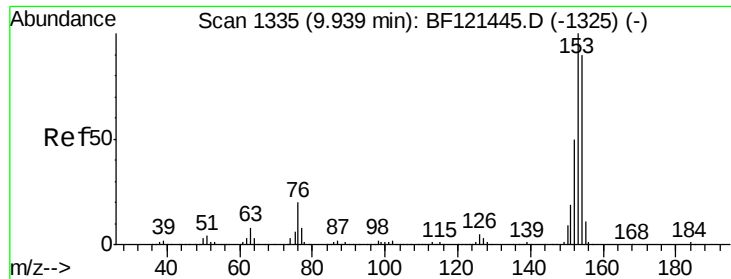


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

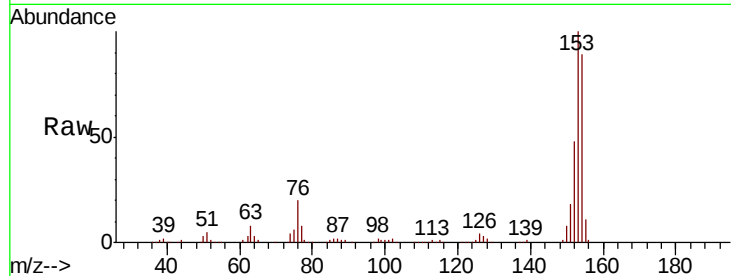
Tot Ion:154 Resp: 220291

Ion Ratio Lower Upper

154 100

153 112.6 88.9 133.3

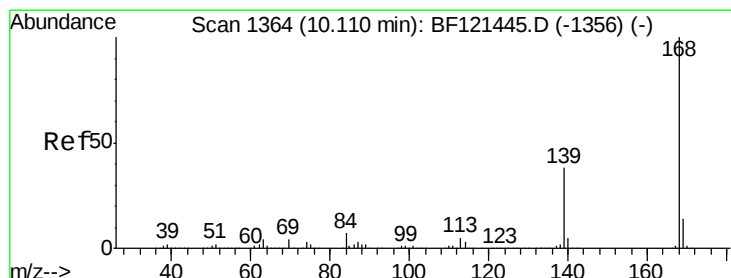
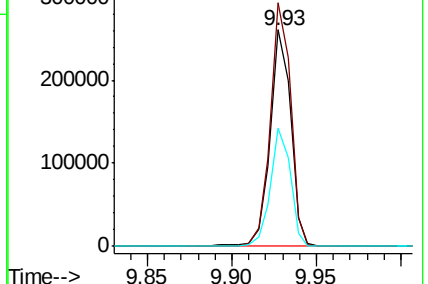
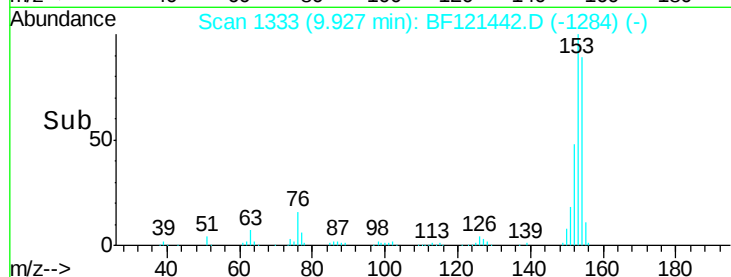
152 54.4 44.1 66.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#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

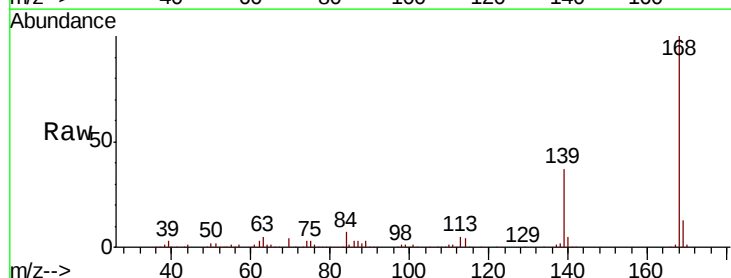
Tgt Ion:168 Resp: 323263

Ion Ratio Lower Upper

168 100

139 37.3 30.1 45.1

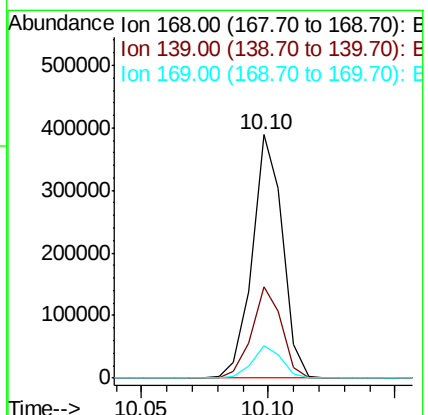
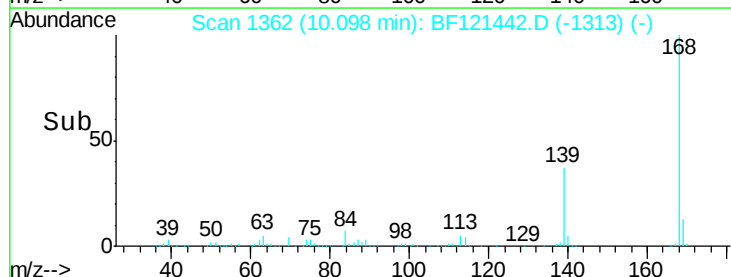
169 13.1 11.2 16.8

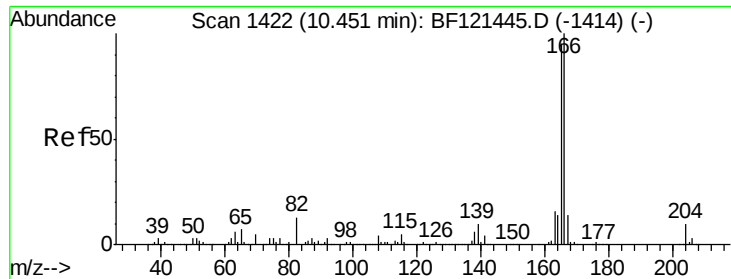


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

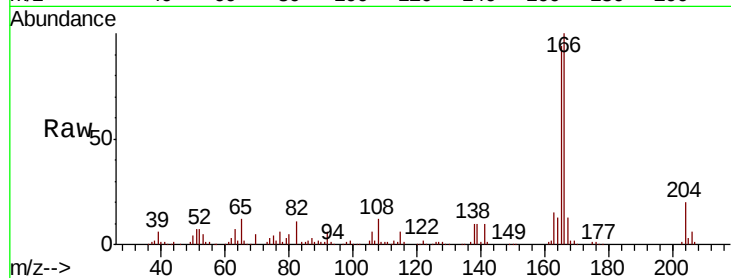
Tot Ion:166 Resp: 255307

Ion Ratio Lower Upper

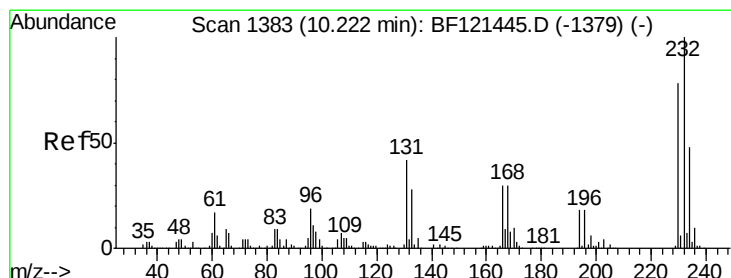
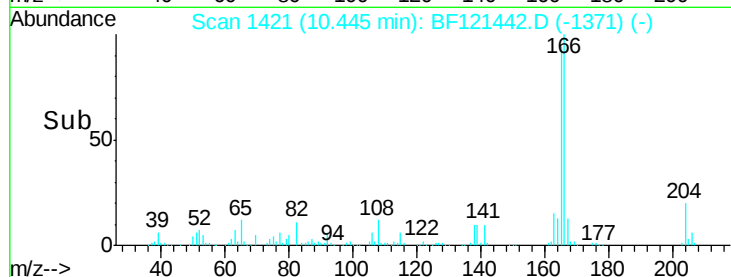
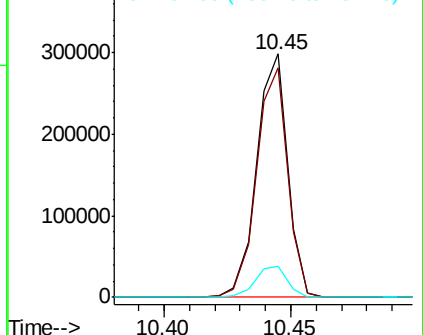
166 100

165 94.5 75.7 113.5

167 12.7 11.1 16.7



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



#59

2,3,4,6-Tetrachlorophenol

Concen: 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

Tgt Ion:232 Resp: 37593

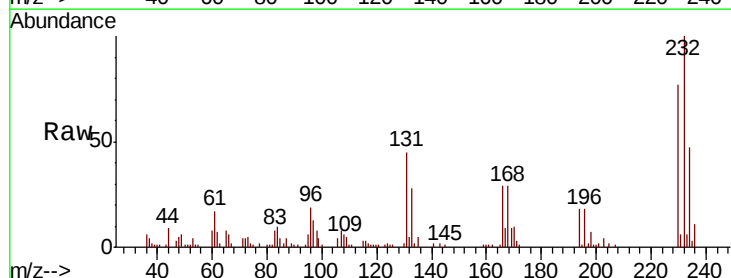
Ion Ratio Lower Upper

232 100

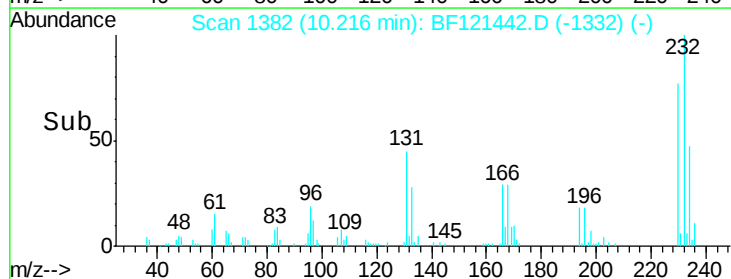
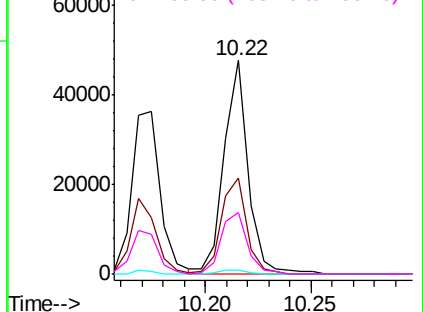
131 47.2 35.7 53.5

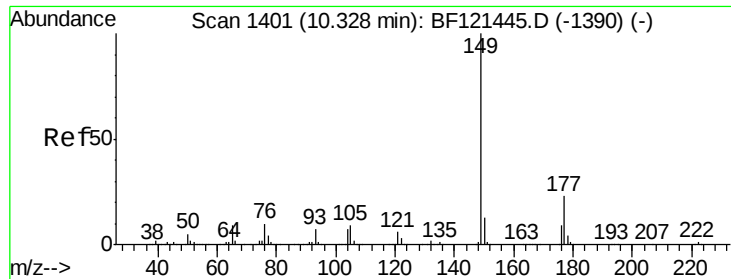
130 2.5 1.8 2.6

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

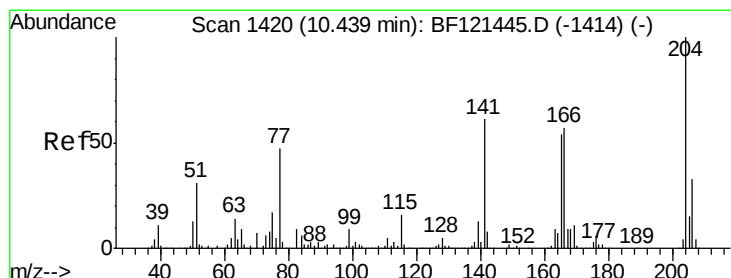
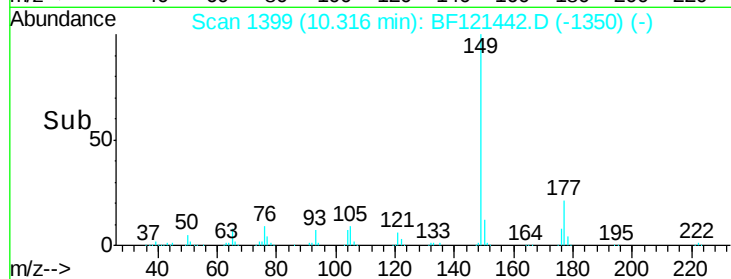
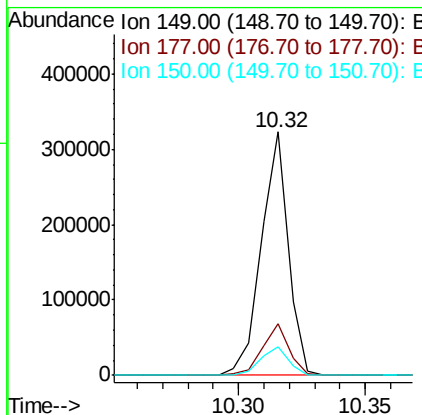
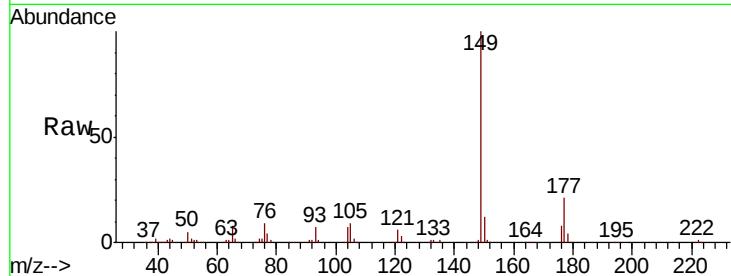




#60
Diethylphthalate
Concen: 5.451 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

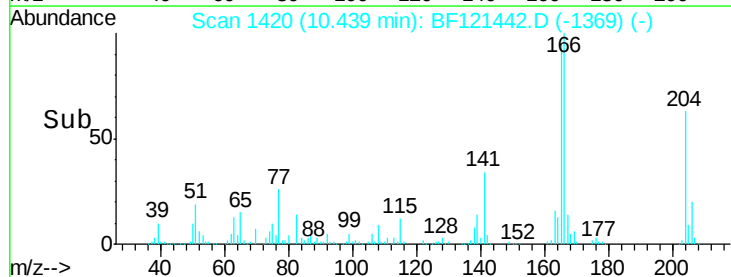
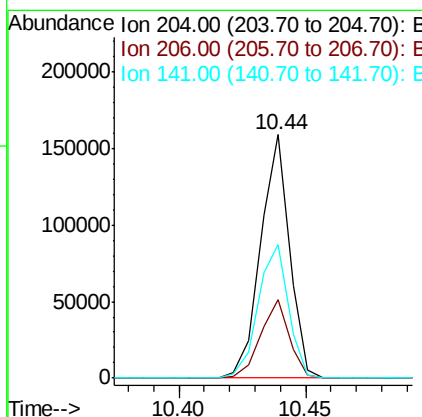
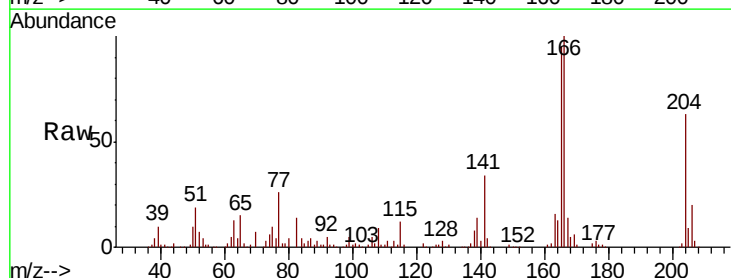
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

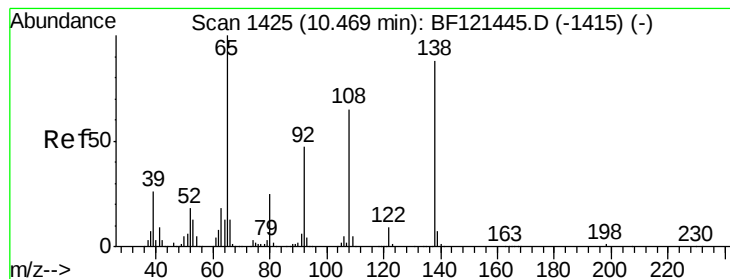
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.3	27.5
150	11.8	10.4	15.6



#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

Tgt 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

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

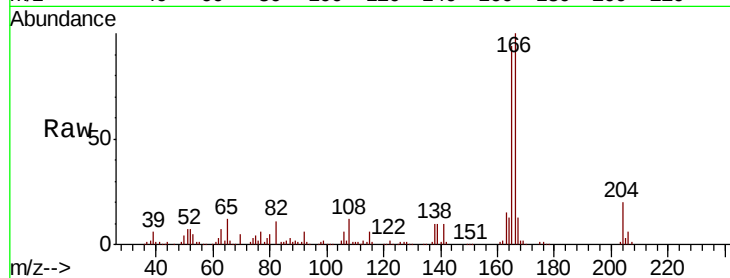
Tot Ion:138 Resp: 23742

Ion Ratio Lower Upper

138 100

92 53.9 33.2 73.2

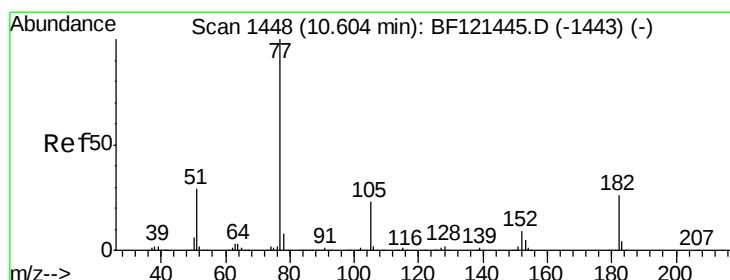
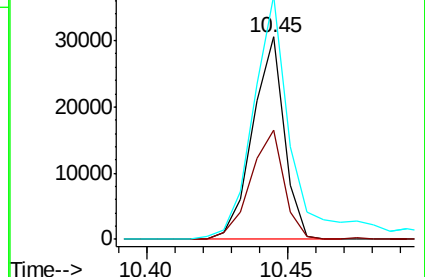
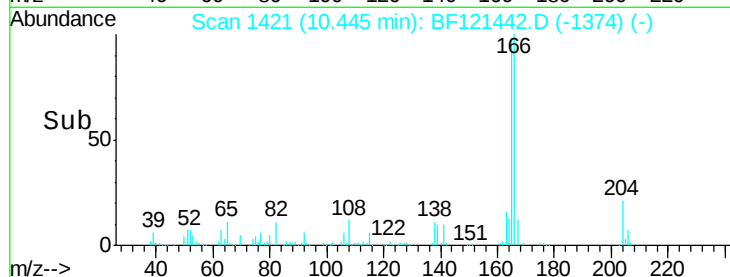
108 120.5 53.6 93.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 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

Tgt Ion: 77 Resp: 252752

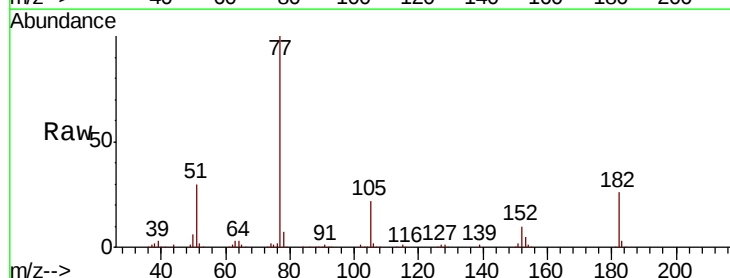
Ion Ratio Lower Upper

77 100

182 26.2 6.2 46.2

105 22.3 3.3 43.3

51 30.2 9.5 49.5

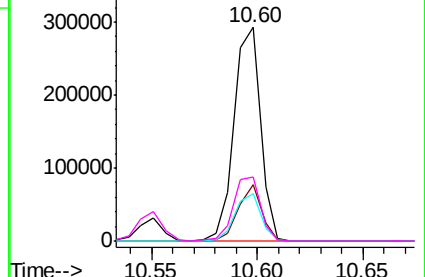
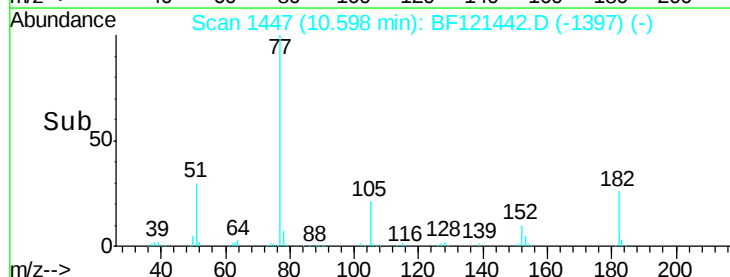


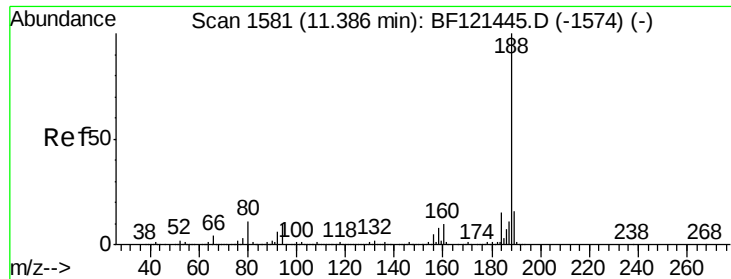
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF121442.D

Acq: 27 Aug 2020 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

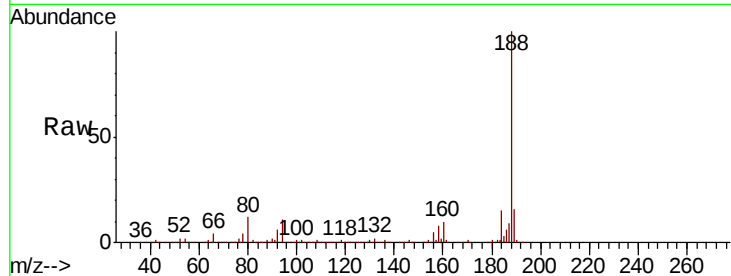
Tot Ion:188 Resp: 1125499

Ion Ratio Lower Upper

188 100

94 11.2 8.3 12.5

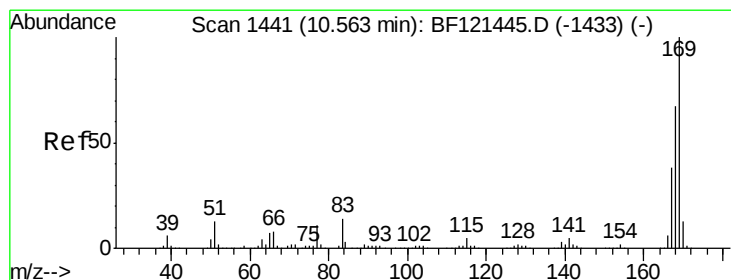
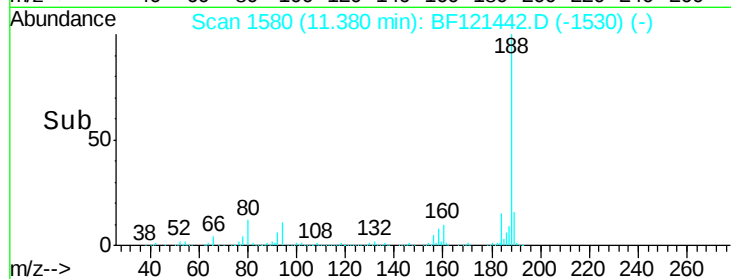
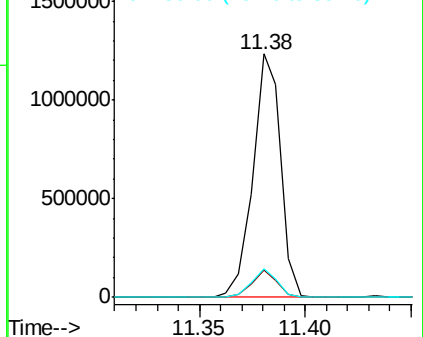
80 11.8 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#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

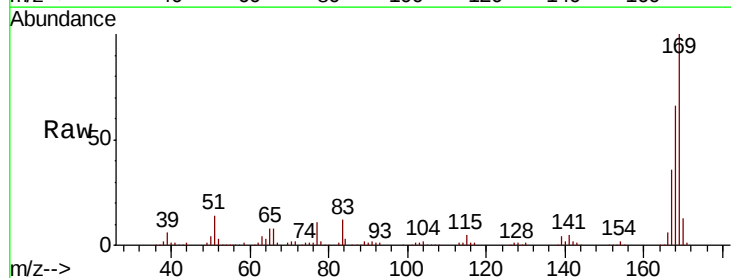
Tgt Ion:169 Resp: 216313

Ion Ratio Lower Upper

169 100

168 66.2 54.0 81.0

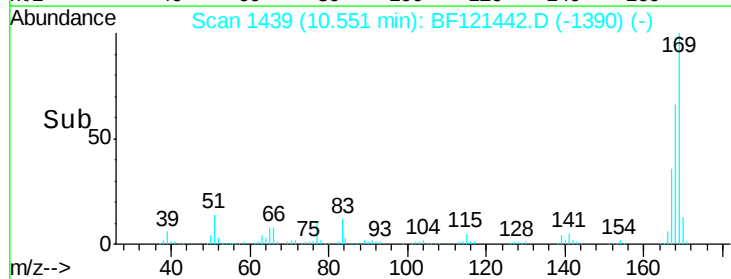
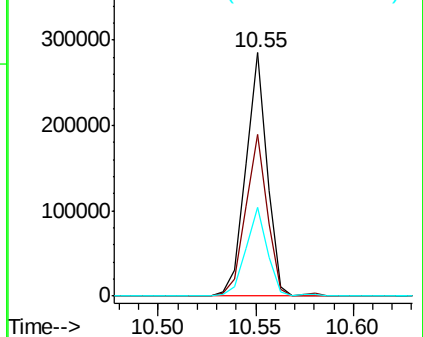
167 36.3 30.2 45.2

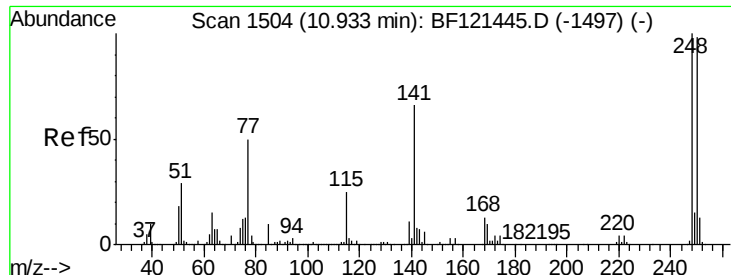


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

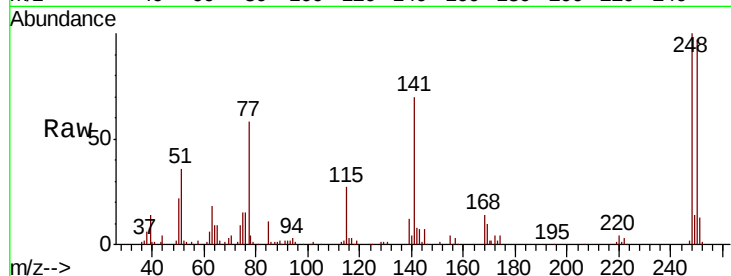




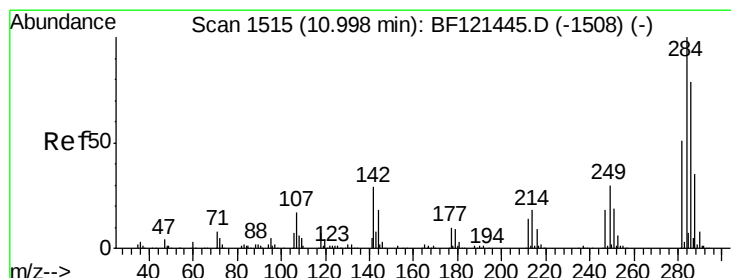
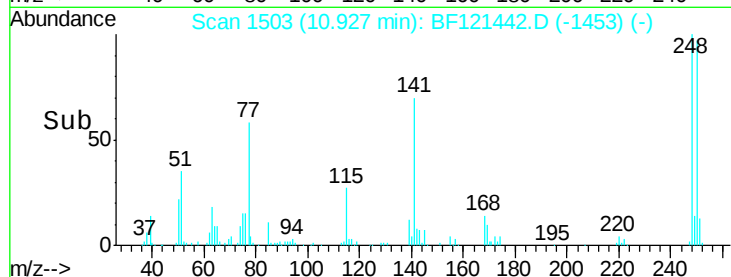
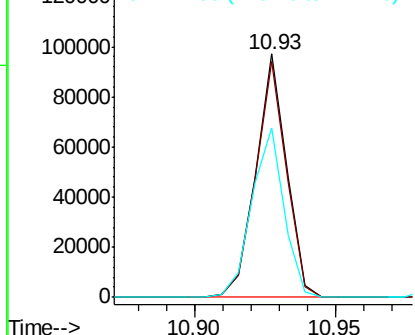
#67
4-Bromophenyl-phenylether
Concen: 5.901 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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

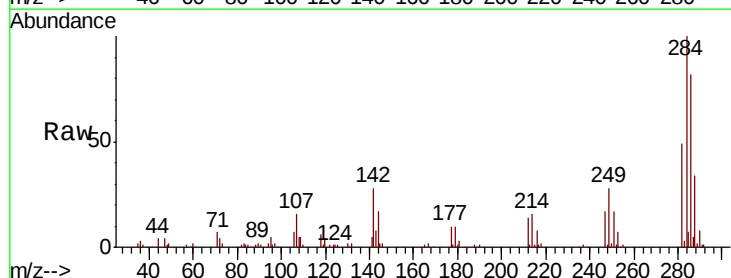


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

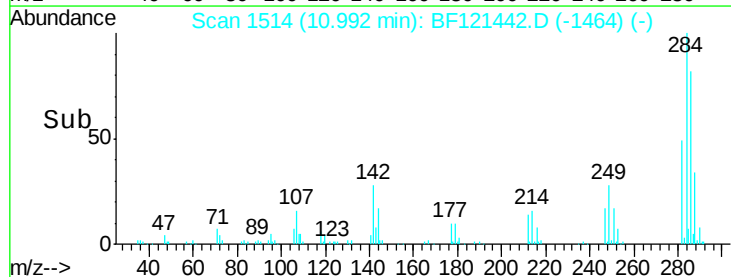
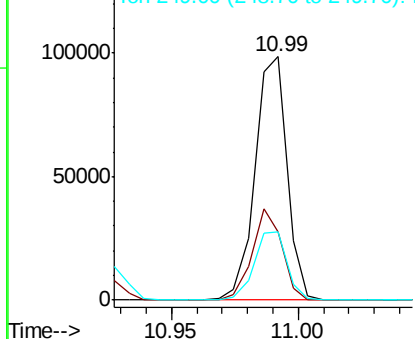


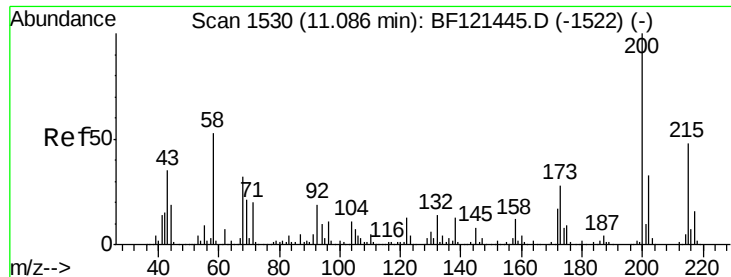
#68
Hexachlorobenzene
Concen: 5.990 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

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



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





#69

Atrazine

Concen: 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

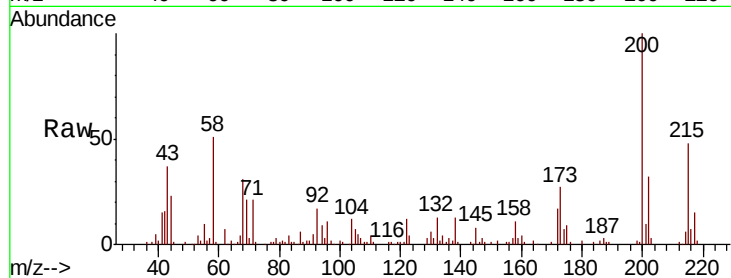
Tot Ion:200 Resp: 57712

Ion Ratio Lower Upper

200 100

173 26.9 8.1 48.1

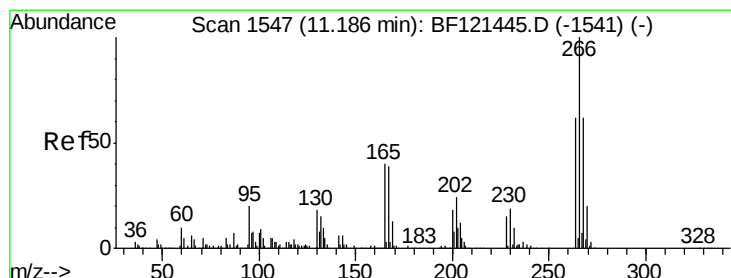
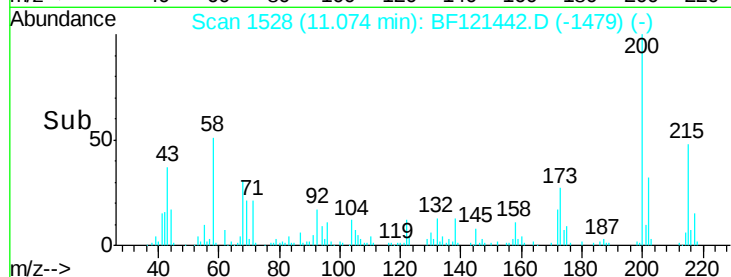
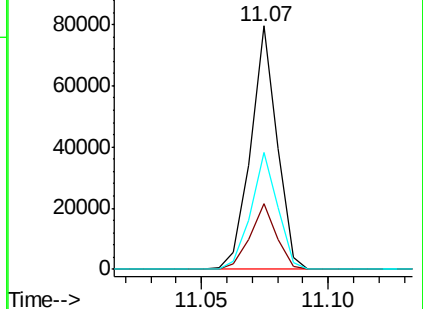
215 47.8 28.5 68.5



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

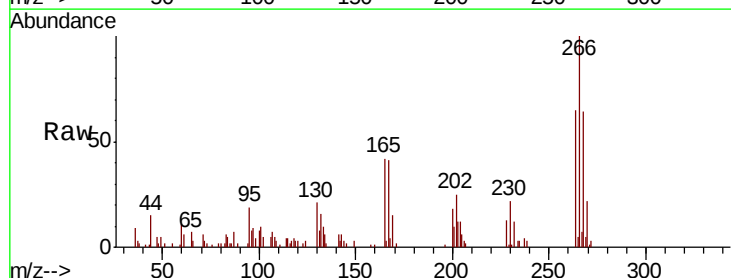
Tgt Ion:266 Resp: 22588

Ion Ratio Lower Upper

266 100

268 64.4 49.7 74.5

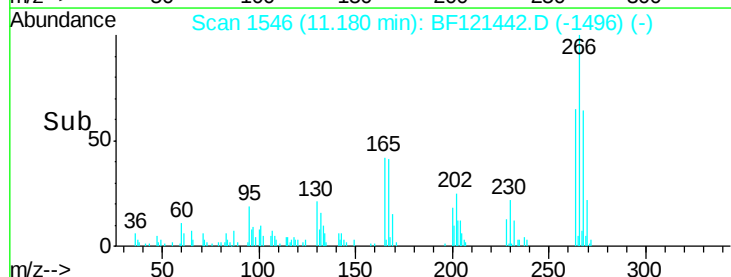
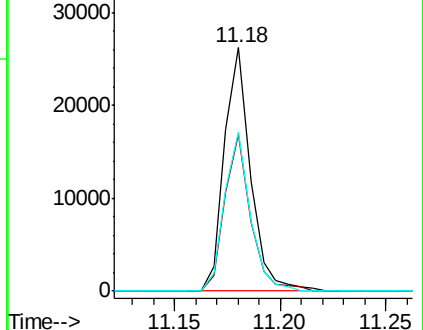
264 65.4 49.4 74.0

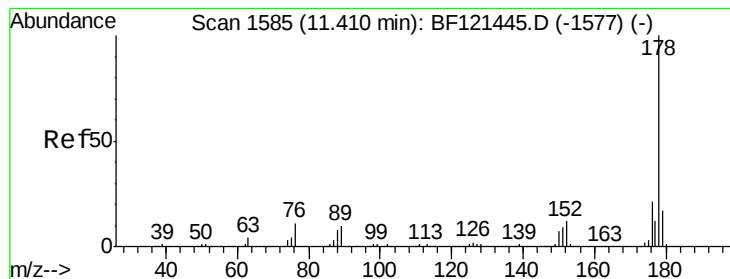


Abundance Ion 265.70 (265.40 to 266.40): E

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

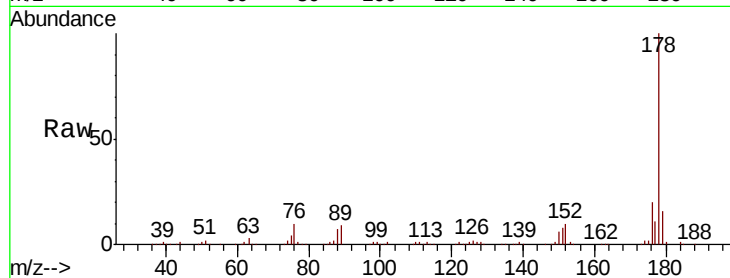
Tot Ion:178 Resp: 373570

Ion Ratio Lower Upper

178 100

176 19.5 16.9 25.3

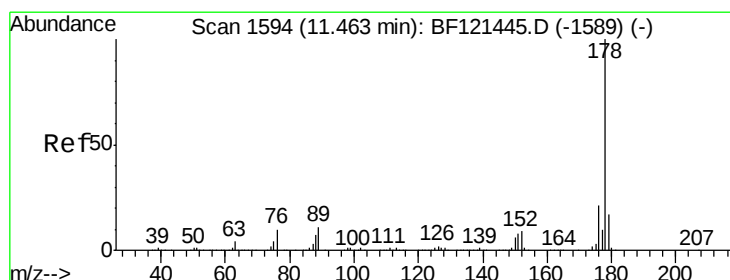
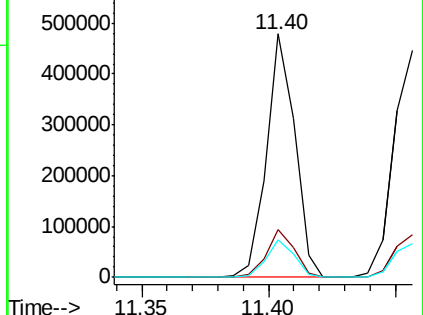
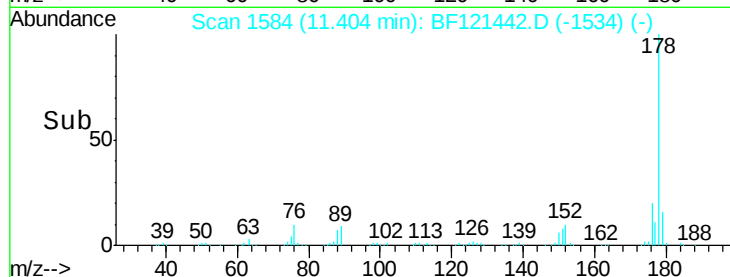
179 15.5 13.4 20.0



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

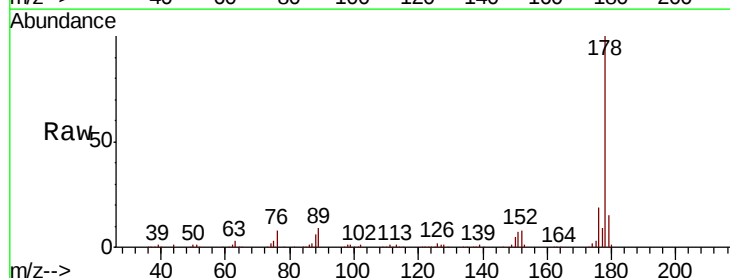
Tgt Ion:178 Resp: 363457

Ion Ratio Lower Upper

178 100

176 19.0 16.7 25.1

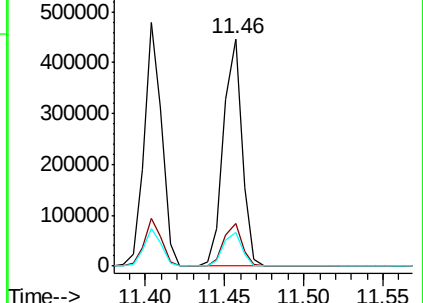
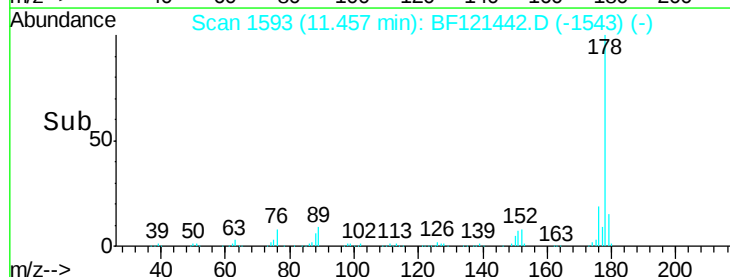
179 14.9 13.4 20.2

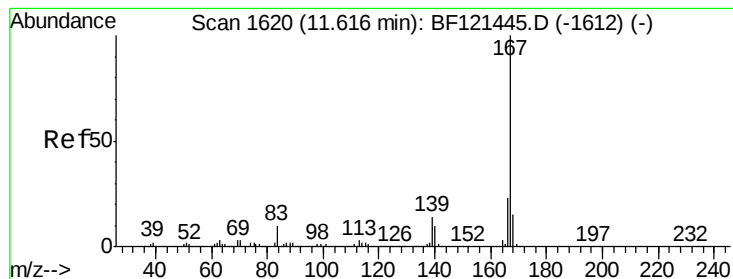


Abundance Ion 178.00 (177.70 to 178.70): E

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

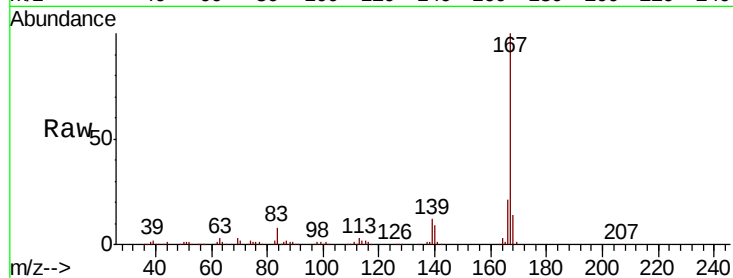
Tot Ion:167 Resp: 342212

Ion Ratio Lower Upper

167 100

166 21.1 18.4 27.6

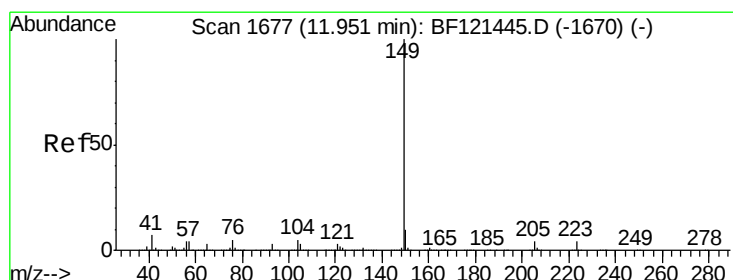
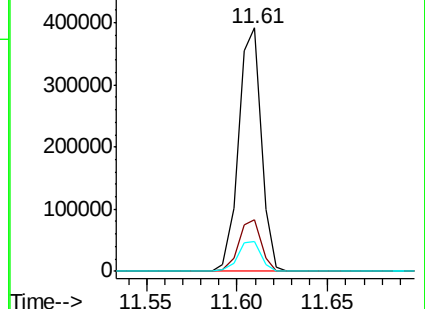
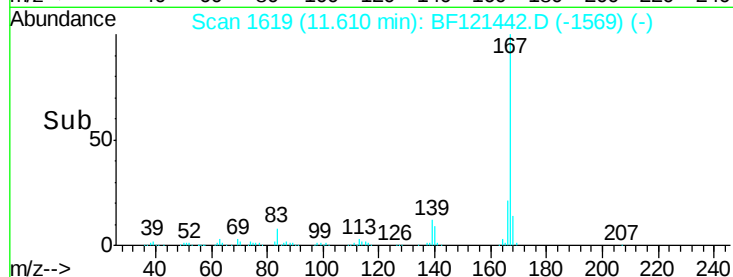
139 12.0 11.0 16.6



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

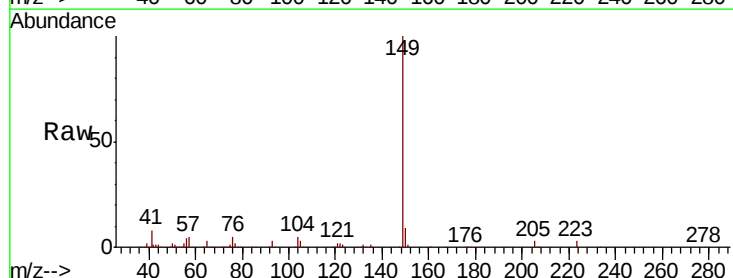
Tgt Ion:149 Resp: 335598

Ion Ratio Lower Upper

149 100

150 9.3 8.2 12.2

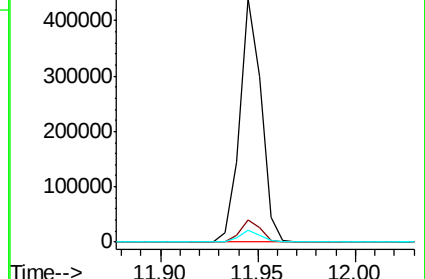
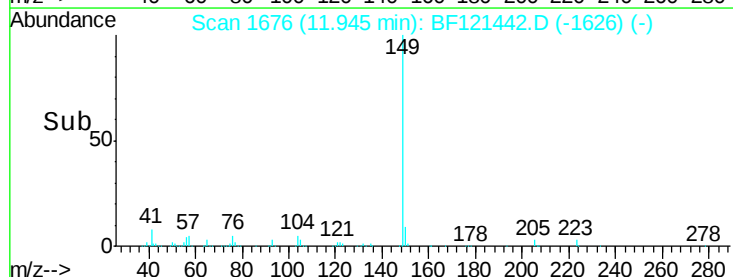
104 5.0 4.2 6.4

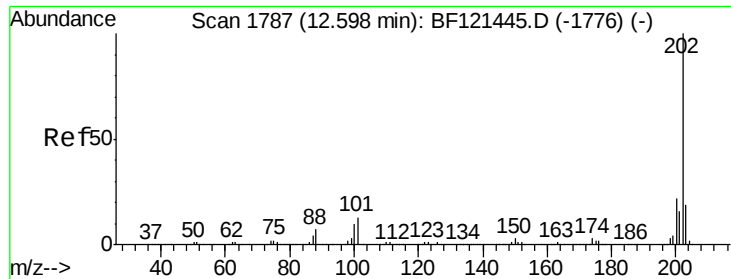


Abundance Ion 149.00 (148.70 to 149.70): E

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

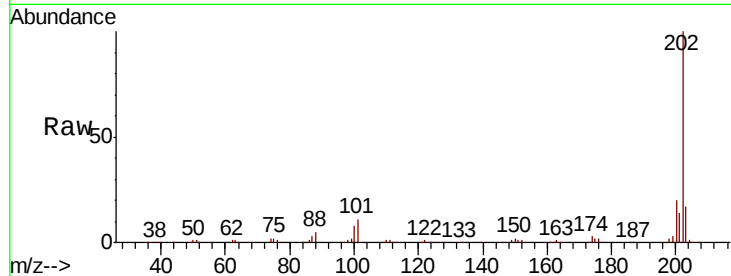
Tot Ion:202 Resp: 396360

Ion Ratio Lower Upper

202 100

101 10.9 0.0 33.3

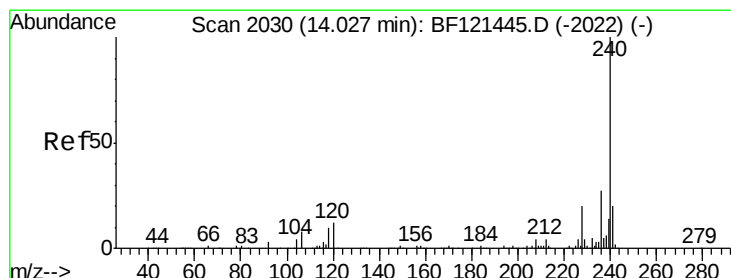
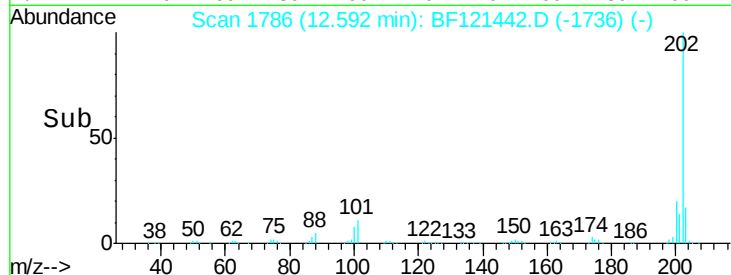
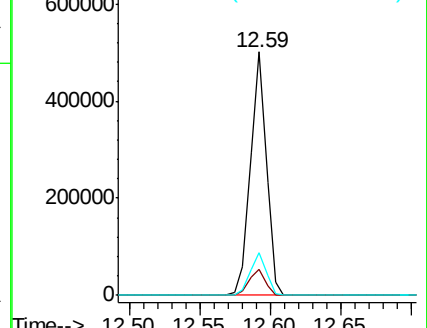
203 17.3 0.0 39.1



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

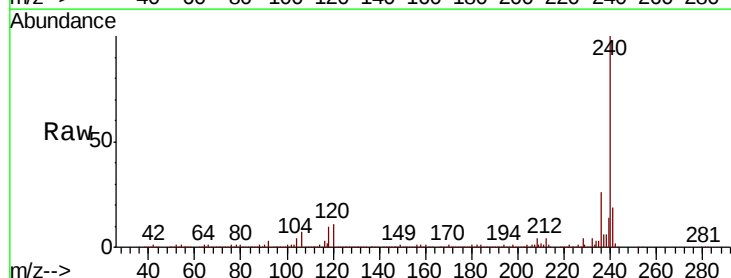
Tgt Ion:240 Resp: 970311

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

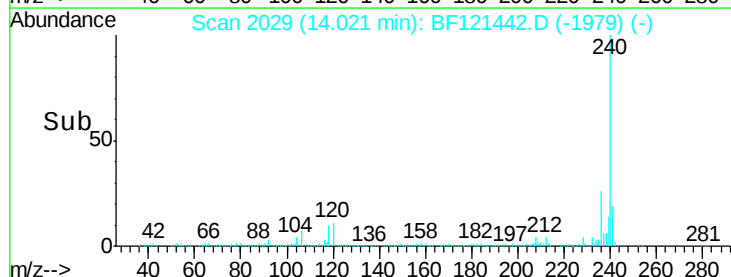
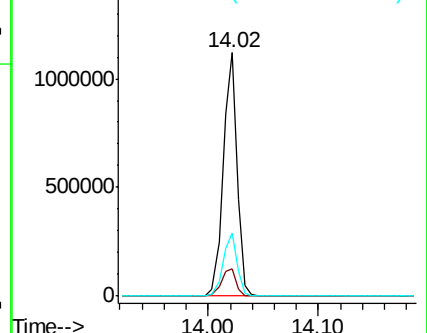
236 25.7 21.8 32.6

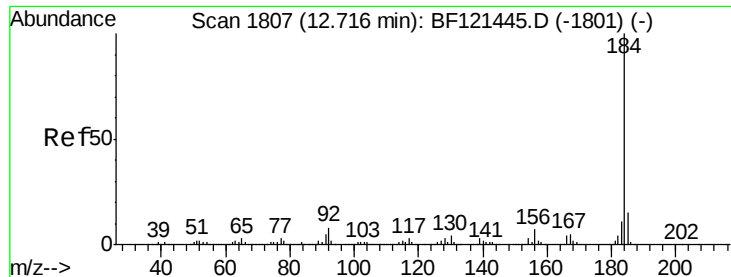


Abundance Ion 240.00 (239.70 to 240.70): E

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

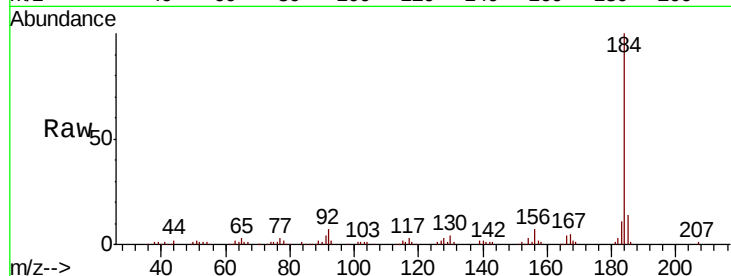
Tot Ion:184 Resp: 114148

Ion Ratio Lower Upper

184 100

185 13.9 12.1 18.1

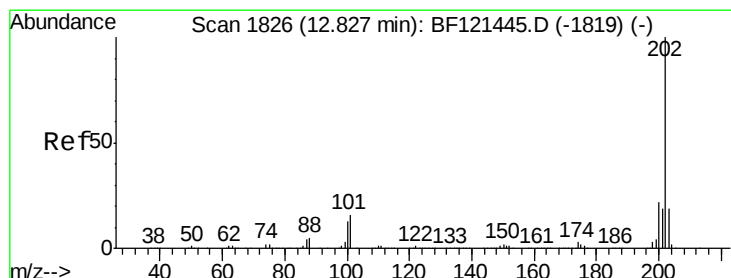
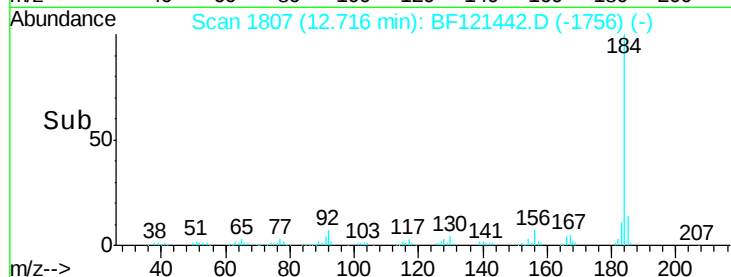
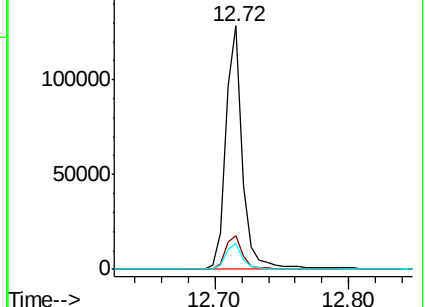
183 10.7 8.9 13.3



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

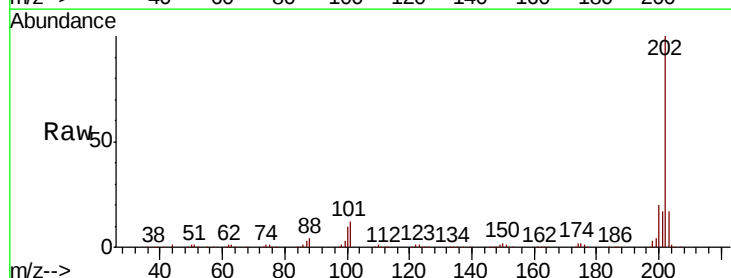
Tgt Ion:202 Resp: 412339

Ion Ratio Lower Upper

202 100

200 20.2 18.0 27.0

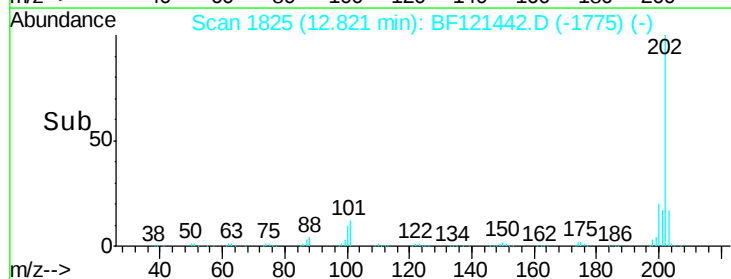
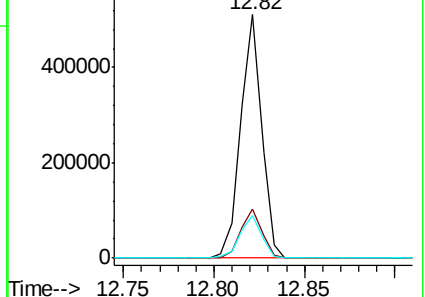
203 17.3 15.3 22.9

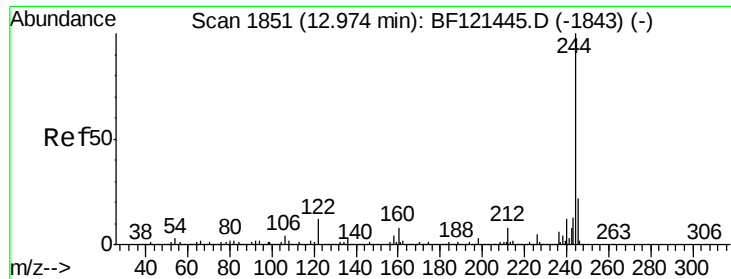


Abundance Ion 202.00 (201.70 to 202.70): E

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 :

SSTDIC005

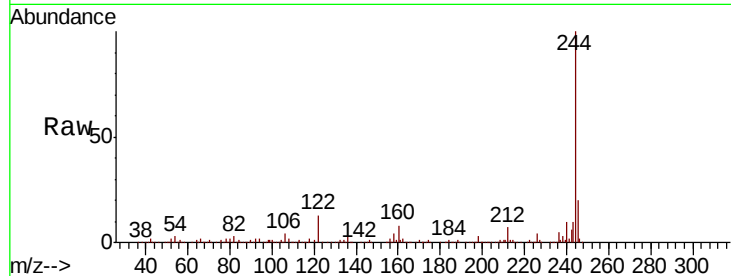
Tot Ion:244 Resp: 596227

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

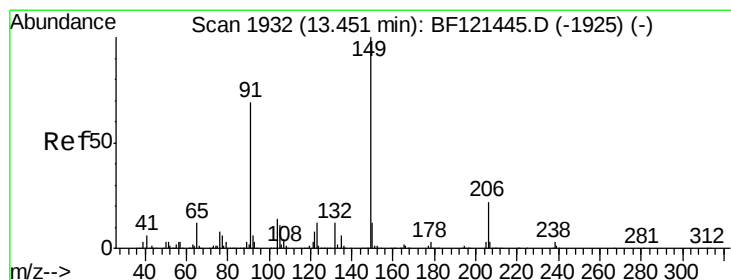
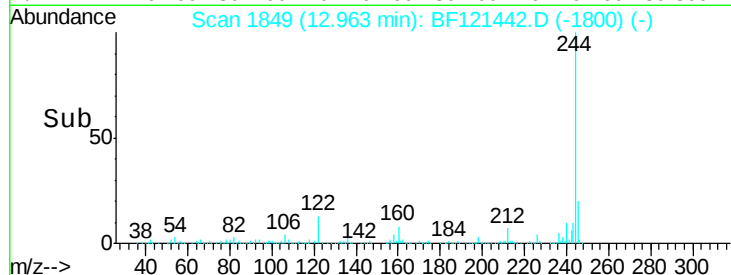
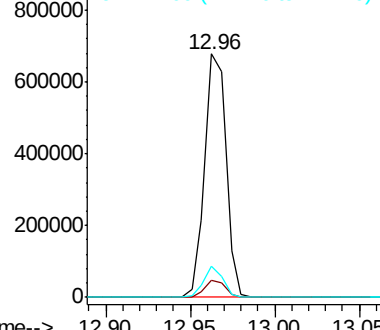
122 12.7 9.5 14.3



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

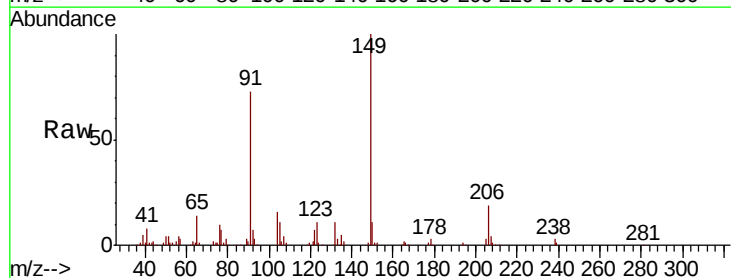
Tgt Ion:149 Resp: 108538

Ion Ratio Lower Upper

149 100

91 73.4 55.0 82.4

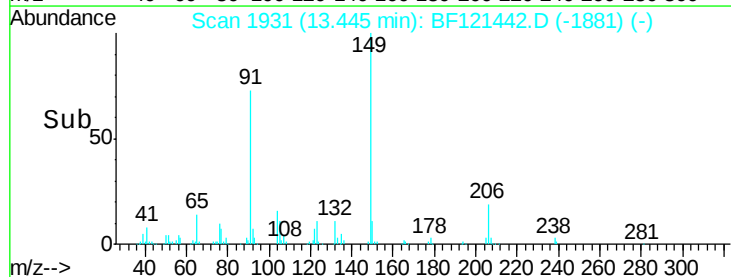
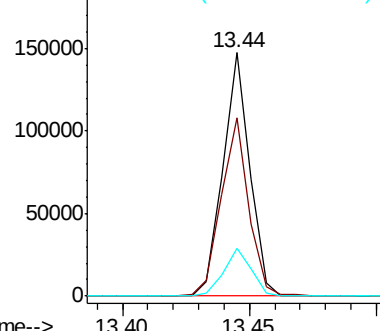
206 19.4 17.8 26.6

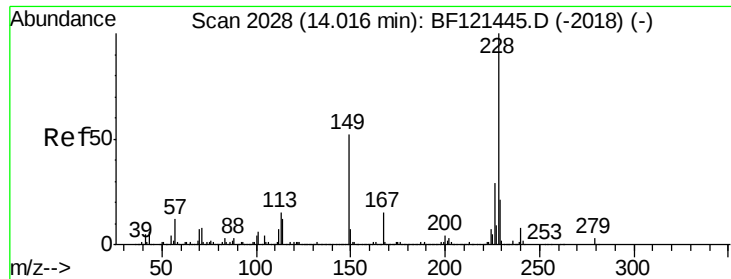


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

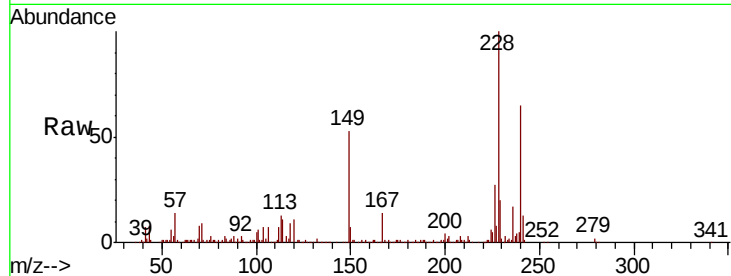




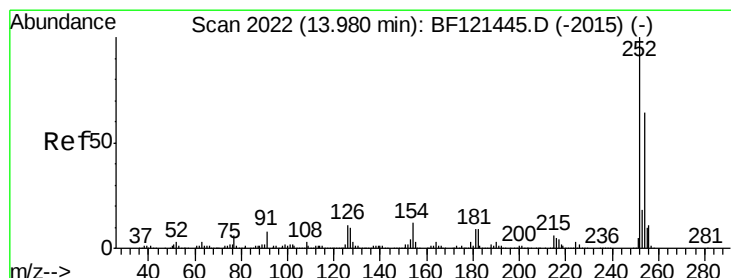
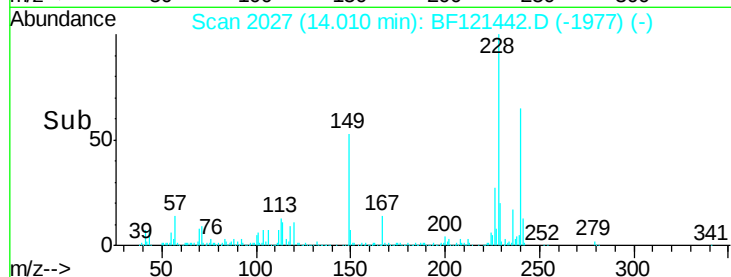
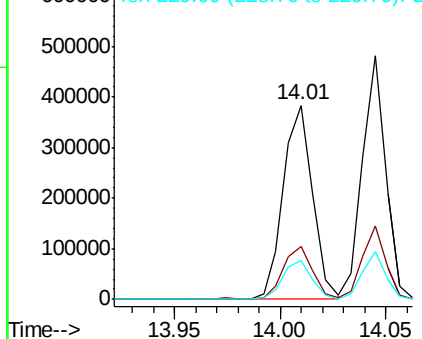
#81
Benzo(a)anthracene
Concen: 6.320 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

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

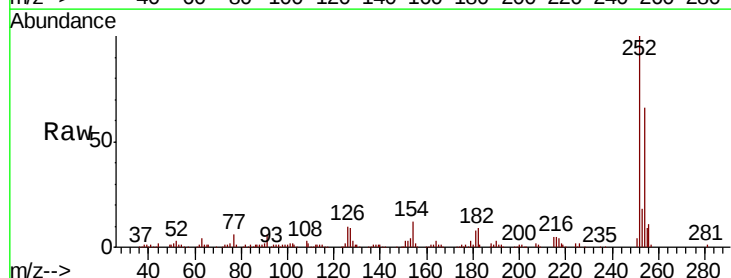


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

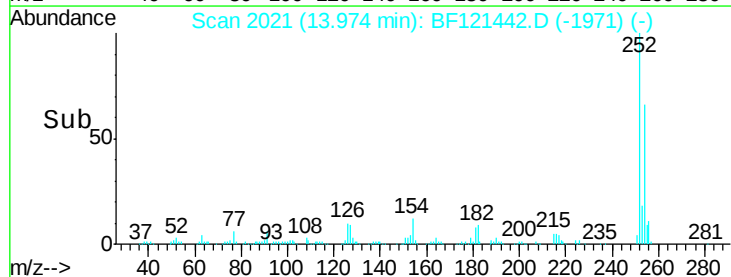
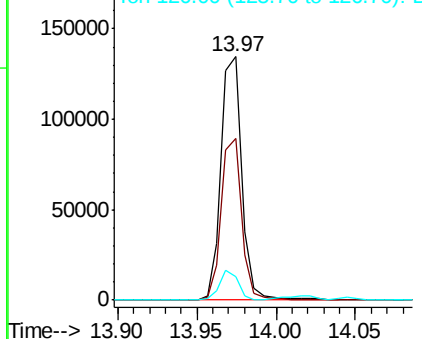


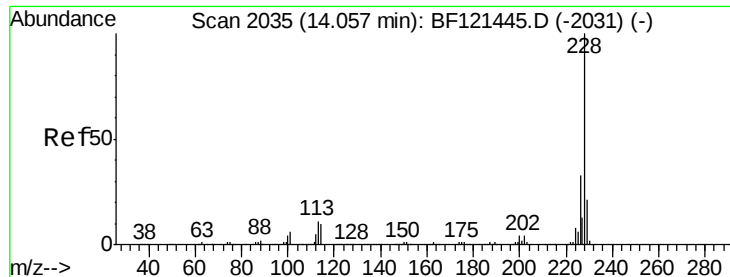
#82
3,3'-Dichlorobenzidine
Concen: 5.629 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

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 :

SSTDIC005

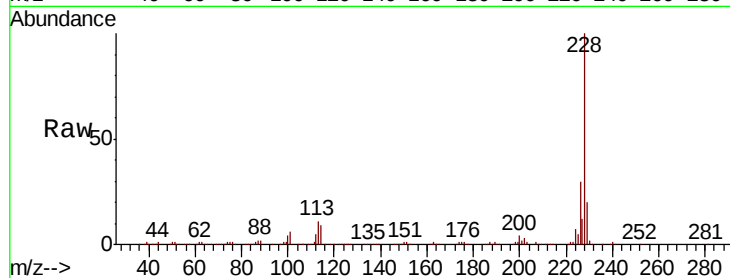
Tot Ion:228 Resp: 371648

Ion Ratio Lower Upper

228 100

226 30.0 26.2 39.2

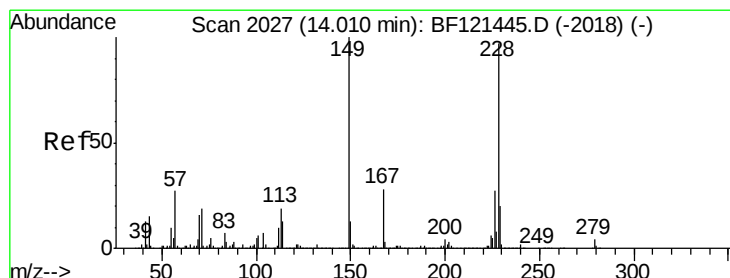
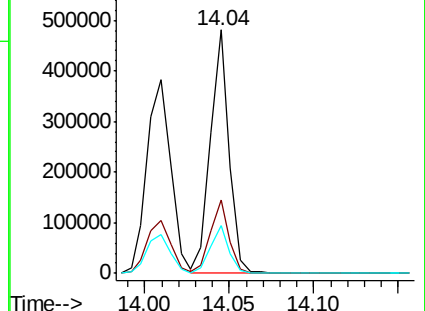
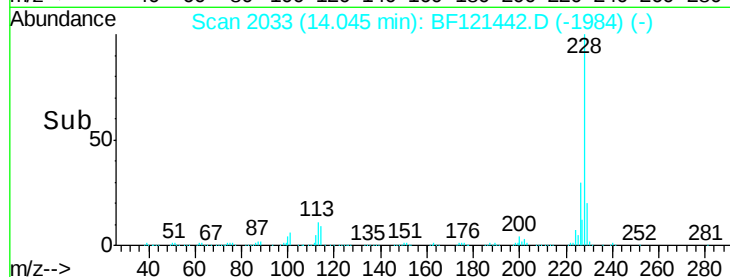
229 19.6 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 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

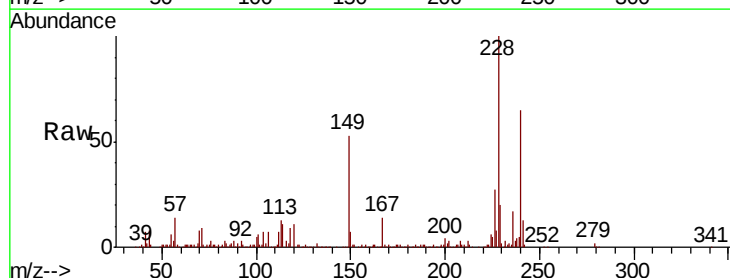
Tgt Ion:149 Resp: 167126

Ion Ratio Lower Upper

149 100

167 25.5 22.6 34.0

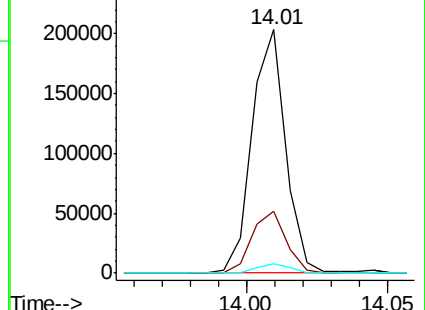
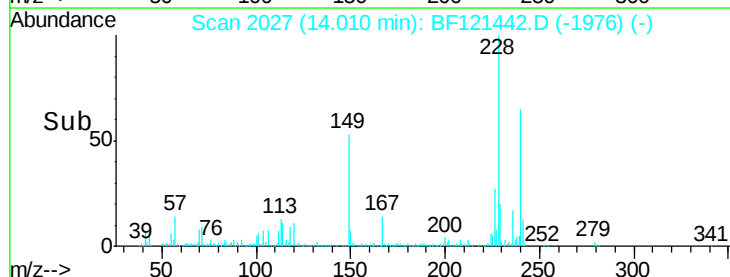
279 4.0 3.3 4.9

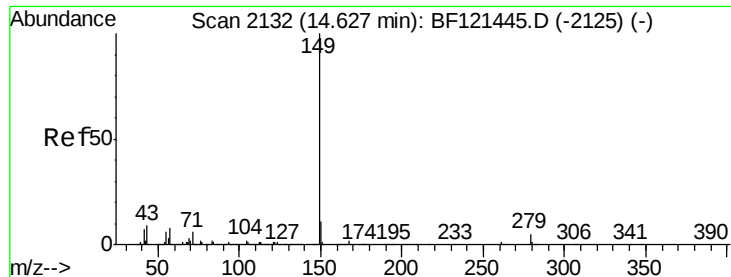


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 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

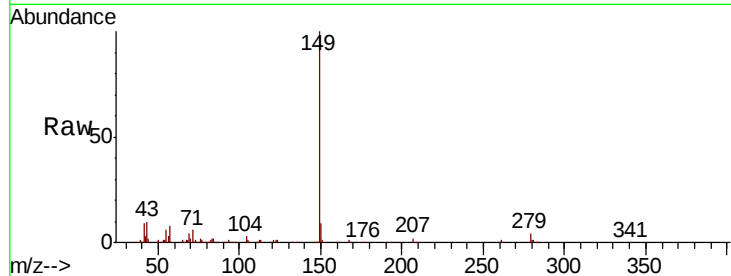
Tot Ion:149 Resp: 246618

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

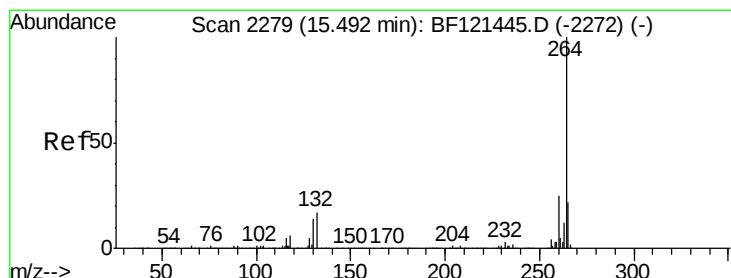
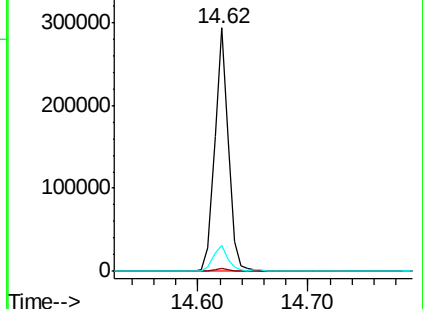
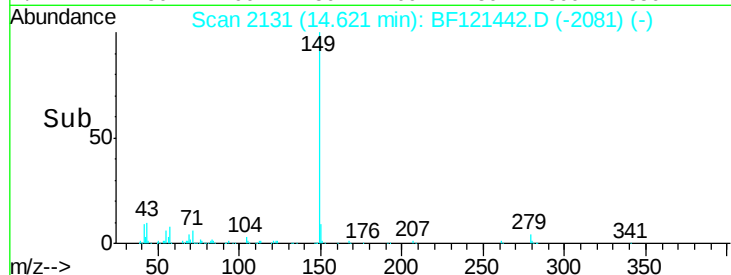
43 12.1 8.3 12.5



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

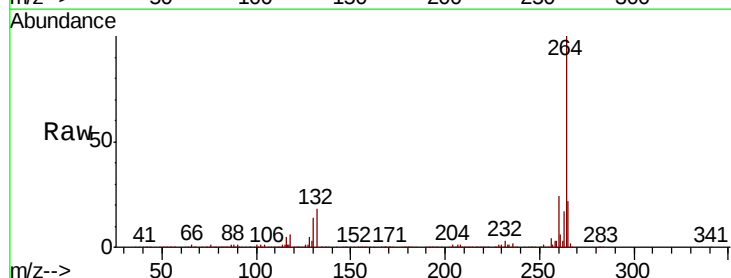
Tgt Ion:264 Resp: 942736

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

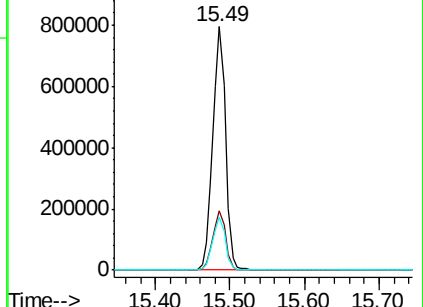
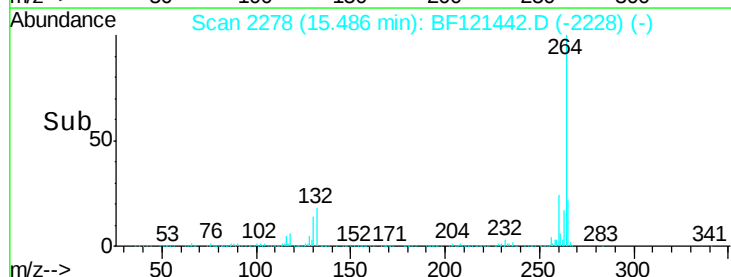
265 21.8 17.8 26.6

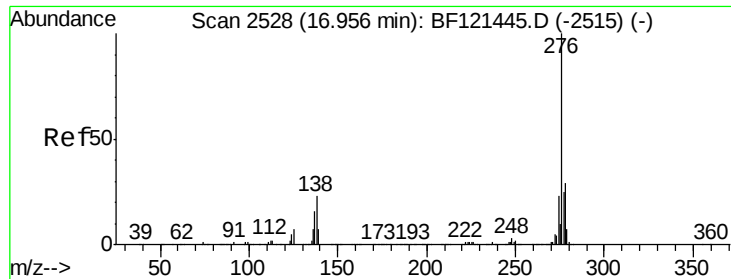


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

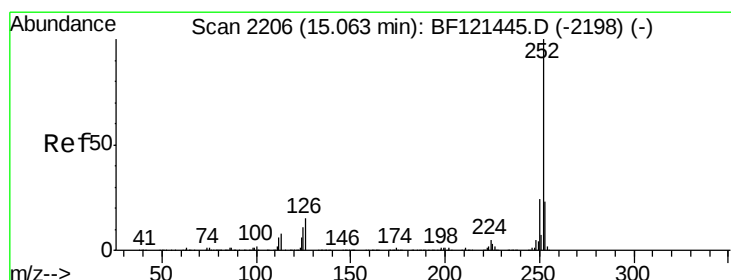
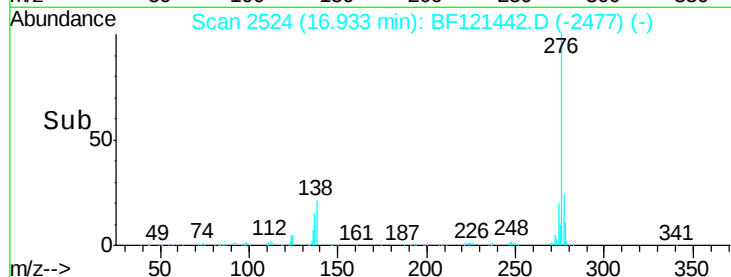
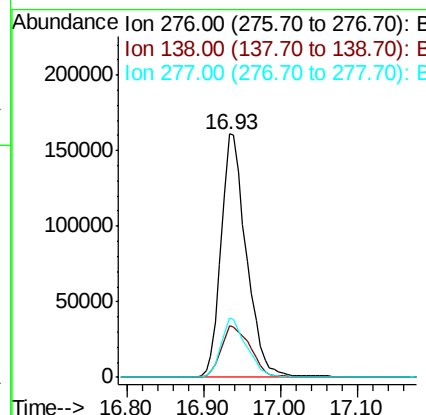
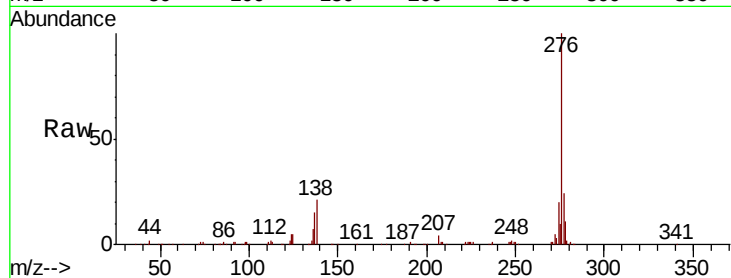




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.223 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BF121442.D
 Acq: 27 Aug 2020 18:05

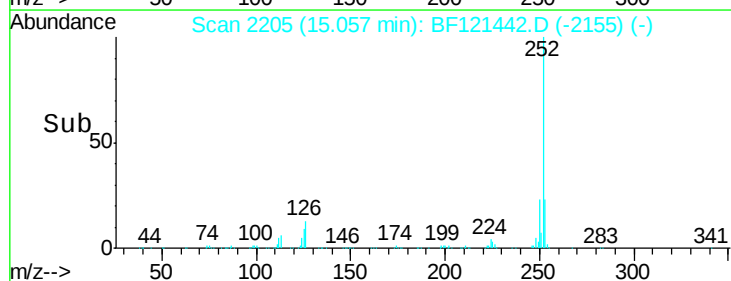
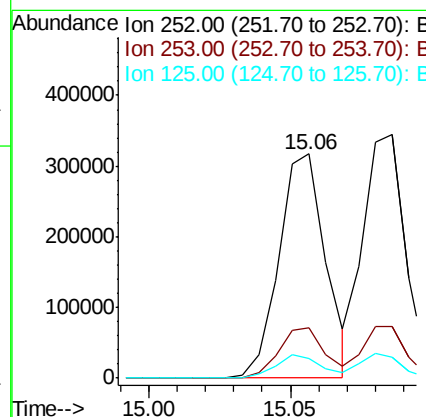
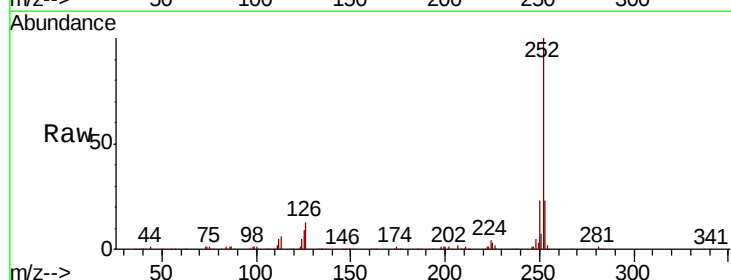
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

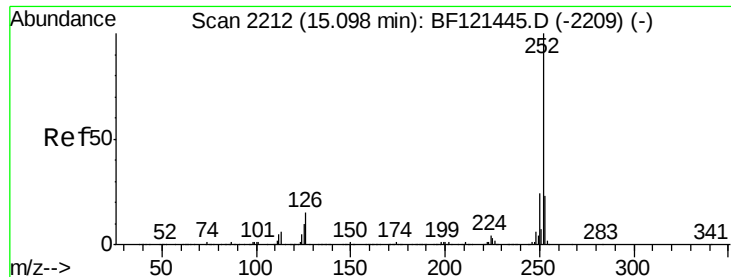
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.6	31.0
277	24.5	20.5	30.7



#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

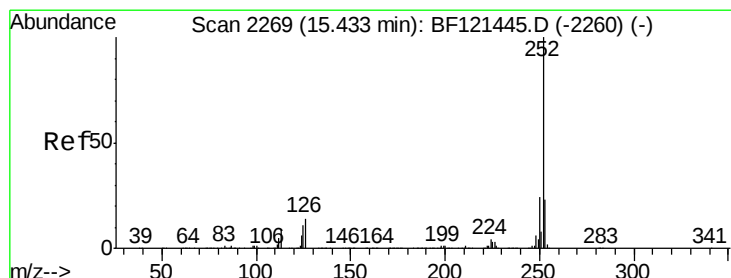
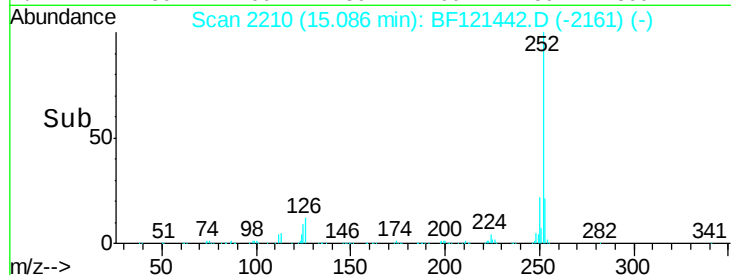
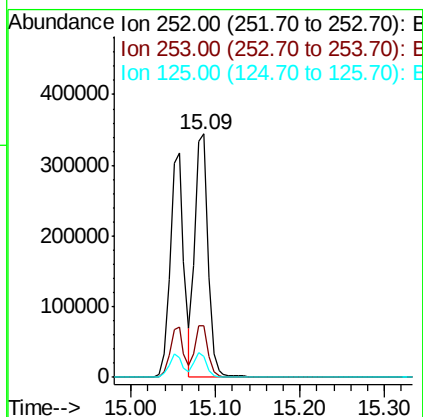
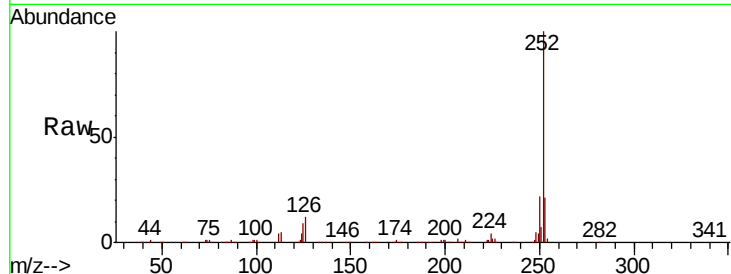




#89
Benzo(k)fluoranthene
Concen: 6.631 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

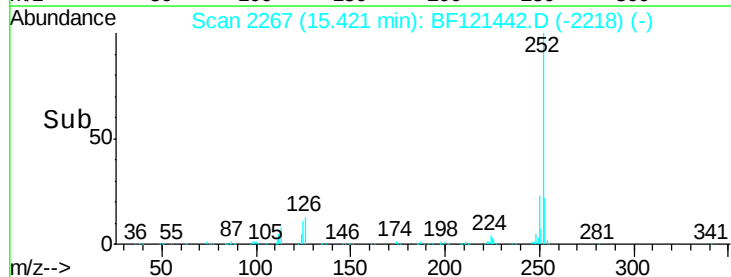
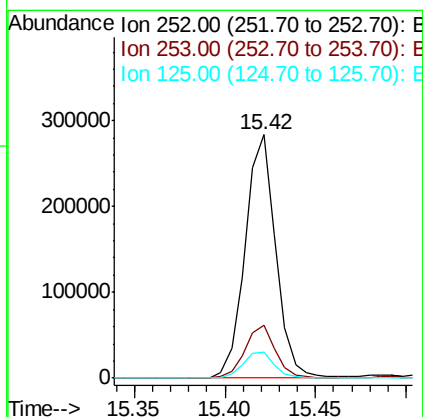
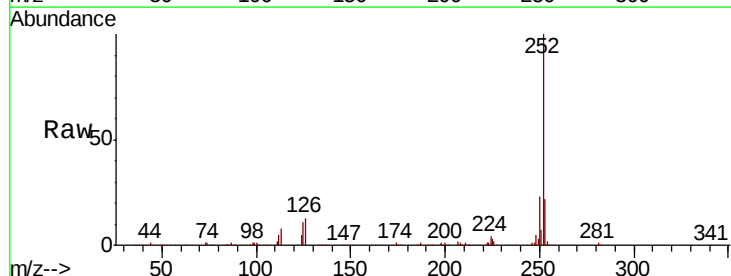
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

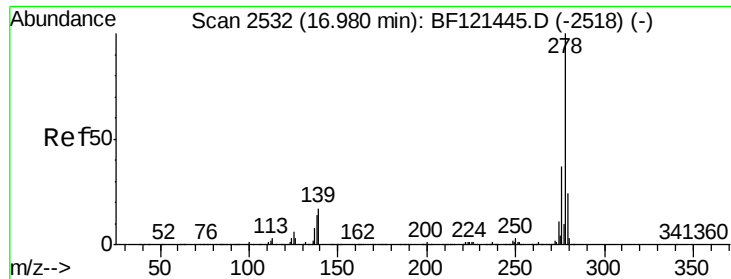
Tot Ion:252 Resp: 370003
Ion Ratio Lower Upper
252 100
253 21.1 18.3 27.5
125 8.5 8.5 12.7



#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

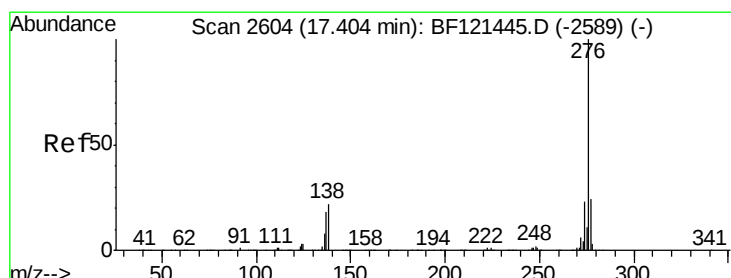
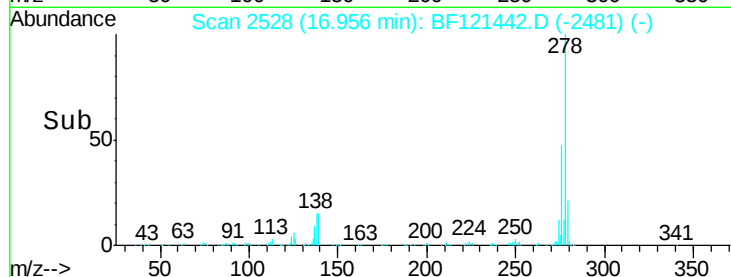
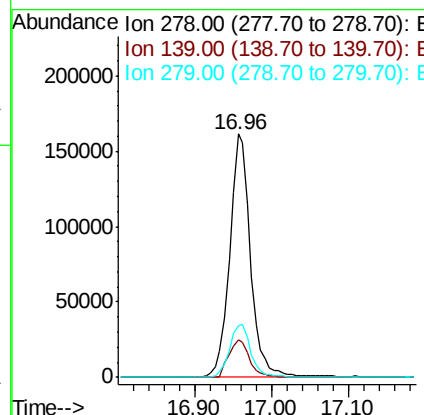
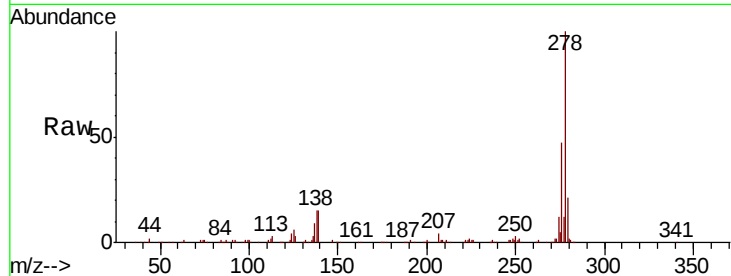




#91
Dibenzo(a,h)anthracene
Concen: 6.298 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BF121442.D
Acq: 27 Aug 2020 18:05

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



#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

