

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121325.D
 Acq On : 19 Aug 2020 18:27
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 20 02:57:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 02:55:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	161264	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	617389	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	330142	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	638999	20.00	ng	0.00
76) Chrysene-d12	13.84	240	534142	20.00	ng	0.00
86) Perylene-d12	15.25	264	537583	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	126340	12.82	ng	0.00
7) Phenol-d6	6.33	99	164336	13.07	ng	-0.01
23) Nitrobenzene-d5	7.25	82	133609	12.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	47568	12.11	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	295464	14.47	ng	0.00
79) Terphenyl-d14	12.79	244	357141	13.99	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	25256	5.696	ng	98
3) Pyridine	3.05	79	65846	5.495	ng	93
4) n-Nitrosodimethylamine	2.97	42	28053	5.752	ng	# 95
6) Aniline	6.35	93	93655	6.434	ng	89
8) 2-Chlorophenol	6.47	128	64051	6.202	ng	98
9) Benzaldehyde	6.24	77	49746	6.658	ng	96
10) Phenol	6.34	94	83466	6.559	ng	82
11) bis(2-Chloroethyl)ether	6.43	93	63484	6.242	ng	95
12) 1,3-Dichlorobenzene	6.63	146	72680	6.264	ng	98
13) 1,4-Dichlorobenzene	6.71	146	74670	6.416	ng	99
14) 1,2-Dichlorobenzene	6.86	146	70508	6.638	ng	97
15) Benzyl Alcohol	6.83	79	51620	6.587	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	96974	6.411	ng	99
17) 2-Methylphenol	6.95	107	53638	6.323	ng	94
18) Hexachloroethane	7.20	117	26925	6.174	ng	91
19) n-Nitroso-di-n-propylamine	7.10	70	44633	6.442	ng	96
20) 3+4-Methylphenols	7.11	107	69314	6.973	ng	# 87
22) Acetophenone	7.10	105	96387	6.681	ng	# 96
24) Nitrobenzene	7.27	77	67393	6.080	ng	97
25) Isophorone	7.51	82	120260	5.996	ng	98
26) 2-Nitrophenol	7.59	139	31301	5.444	ng	96
27) 2,4-Dimethylphenol	7.63	122	48619	5.949	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	83920	6.175	ng	100
29) 2,4-Dichlorophenol	7.84	162	54378	6.141	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	64410	6.369	ng	100
31) Naphthalene	7.99	128	198234	6.511	ng	99
32) Benzoic acid	7.73	122	14872	2.724	ng	93
33) 4-Chloroaniline	8.05	127	82273	6.050	ng	100
34) Hexachlorobutadiene	8.12	225	38279	6.354	ng	99
35) Caprolactam	8.38	113	16526	5.561	ng	99
36) 4-Chloro-3-methylphenol	8.53	107	54075	5.931	ng	100
37) 2-Methylnaphthalene	8.69	142	128766	6.404	ng	100
38) 1-Methylnaphthalene	8.79	142	122812	6.459	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	61089	6.282	ng	99

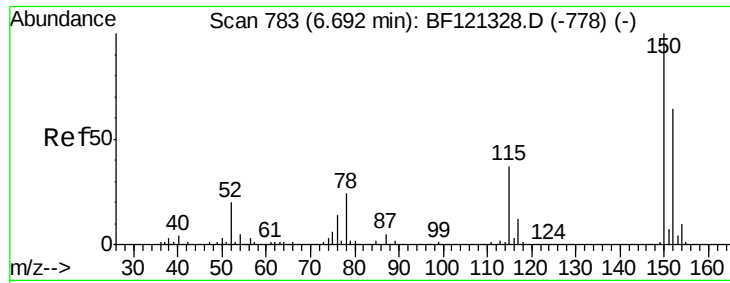
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121325.D
 Acq On : 19 Aug 2020 18:27
 Operator : JU/CG
 Sample : SSTDICC005
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	6713	2.181	ng	93
43) 2,4,6-Trichlorophenol	8.97	196	38549	5.749	ng	99
44) 2,4,5-Trichlorophenol	9.01	196	39593	5.745	ng	98
46) 1,1'-Biphenyl	9.15	154	160588	6.505	ng	99
47) 2-Chloronaphthalene	9.17	162	130448	6.456	ng	98
48) 2-Nitroaniline	9.27	65	36971	5.756	ng	96
49) Acenaphthylene	9.59	152	196205	6.503	ng	99
50) Dimethylphthalate	9.45	163	149060	6.100	ng	100
51) 2,6-Dinitrotoluene	9.51	165	29765	5.726	ng	88
52) Acenaphthene	9.76	154	120047	6.546	ng	98
53) 3-Nitroaniline	9.68	138	36949	5.765	ng	99
54) 2,4-Dinitrophenol	9.80	184	8543	3.440	ng	95
55) Dibenzofuran	9.93	168	185257	6.884	ng	99
56) 4-Nitrophenol	9.86	139	19452	4.917	ng	96
57) 2,4-Dinitrotoluene	9.92	165	39294	6.224	ng	95
58) Fluorene	10.27	166	143268	7.017	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.05	232	34721	5.868	ng	99
60) Diethylphthalate	10.15	149	151162	6.283	ng	98
61) 4-Chlorophenyl-phenylether	10.26	204	73345	7.093	ng	100
62) 4-Nitroaniline	10.29	138	38481	5.860	ng	98
63) Azobenzene	10.42	77	139557	6.306	ng	97
65) 4,6-Dinitro-2-methylphenol	10.33	198	14897	4.302	ng	95
66) n-Nitrosodiphenylamine	10.38	169	125036	6.361	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	43882	6.141	ng	97
68) Hexachlorobenzene	10.82	284	52502	6.448	ng	97
69) Atrazine	10.91	200	37872	6.116	ng	98
70) Pentachlorophenol	11.02	266	15811	4.250	ng	94
71) Phenanthrene	11.23	178	210731	6.637	ng	100
72) Anthracene	11.28	178	208820	6.601	ng	98
73) Carbazole	11.44	167	195865	6.476	ng	98
74) Di-n-butylphthalate	11.77	149	239699	6.258	ng	98
75) Fluoranthene	12.42	202	230315	6.567	ng	99
77) Benzidine	12.54	184	87855	7.059	ng	98
78) Pyrene	12.64	202	239683	6.135	ng	98
80) Butylbenzylphthalate	13.27	149	95448	5.290	ng	97
81) Benzo(a)anthracene	13.83	228	212429	6.790	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	77960	6.021	ng	98
83) Chrysene	13.87	228	210486	6.226	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	132787	6.139	ng	99
85) Di-n-octyl phthalate	14.44	149	222354	5.387	ng	99
87) Indeno(1,2,3-cd)pyrene	16.59	276	202409	6.113	ng	100
88) Benzo(b)fluoranthene	14.84	252	210958	6.164	ng	99
89) Benzo(k)fluoranthene	14.87	252	183443	5.930	ng	98
90) Benzo(a)pyrene	15.19	252	180554	6.038	ng	98
91) Dibenzo(a,h)anthracene	16.60	278	168568	6.207	ng	98
92) Benzo(g,h,i)perylene	17.00	276	161546	6.122	ng	99

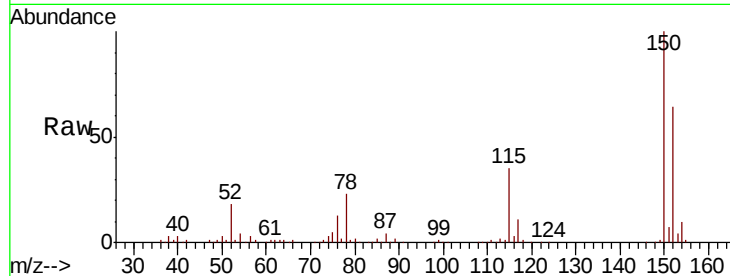
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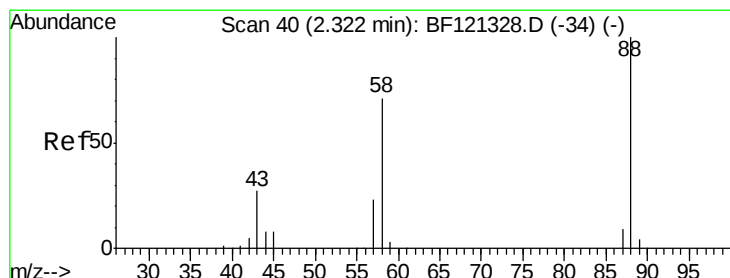
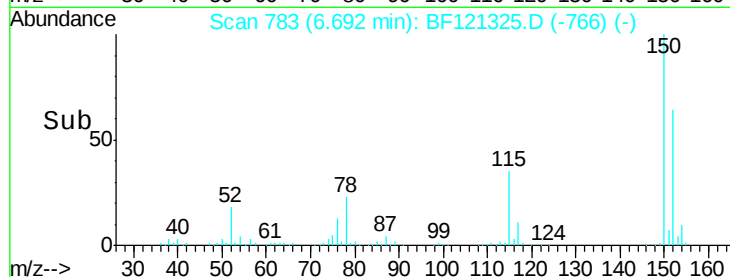
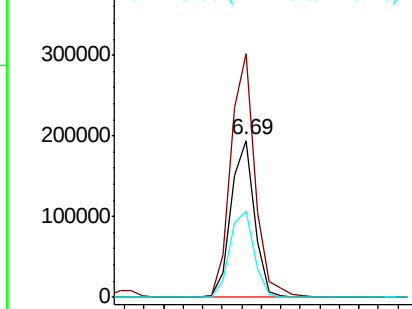
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.8	187.2
115	55.0	46.1	69.1

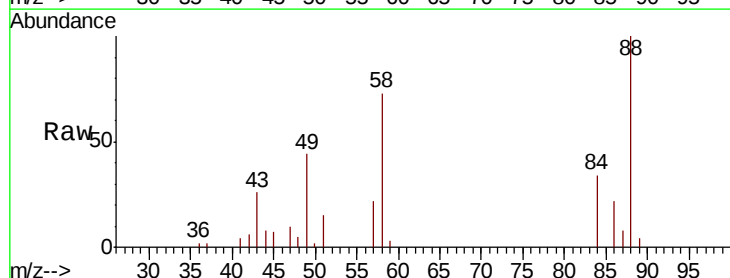


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

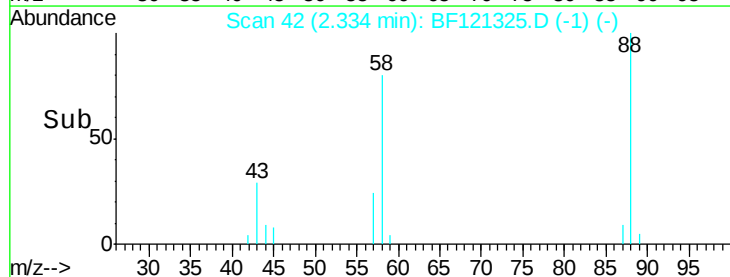
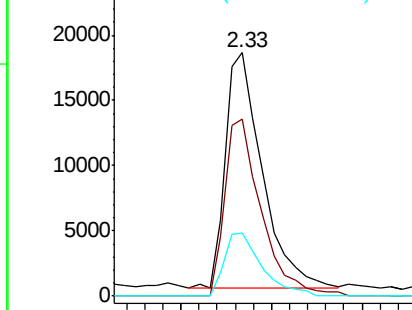


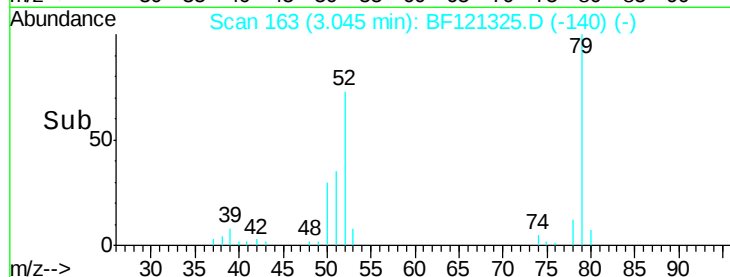
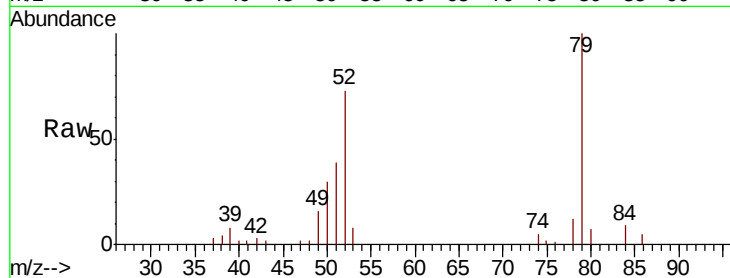
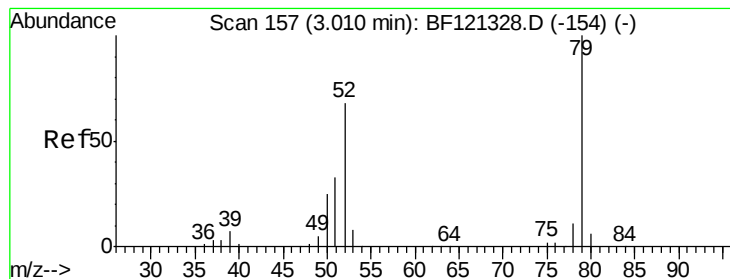
#2
 1,4-Dioxane
 Concen: 5.696 ng
 RT: 2.33 min Scan# 42
 Delta R.T. 0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	58.5	87.7
43	27.7	21.8	32.8



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: 5.495 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.04 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

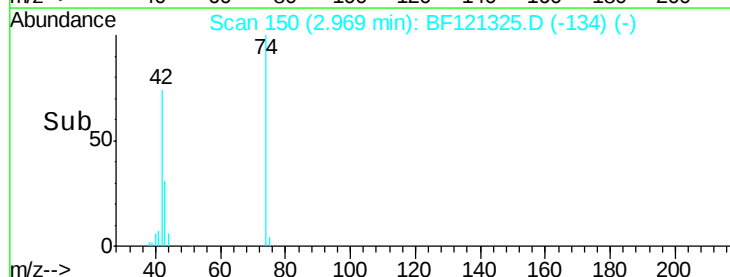
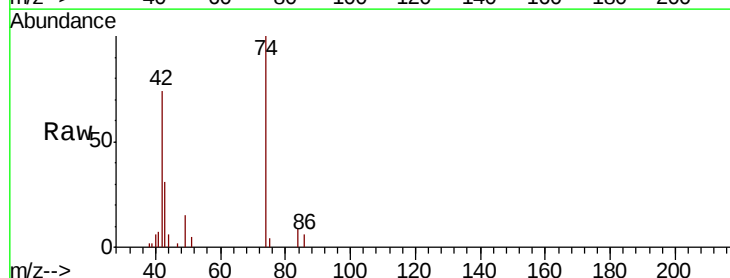
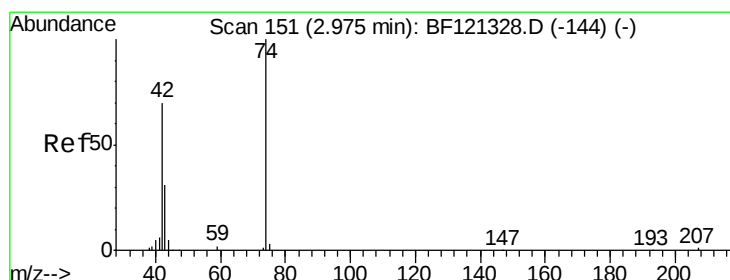
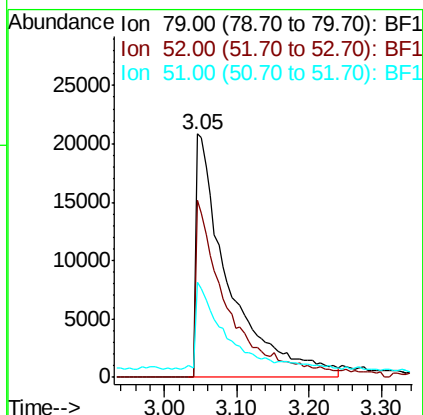
Tot Ion: 79 Resp: 65846

Ion Ratio Lower Upper

79 100

52 72.8 54.6 82.0

51 38.9 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 5.752 ng

RT: 2.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

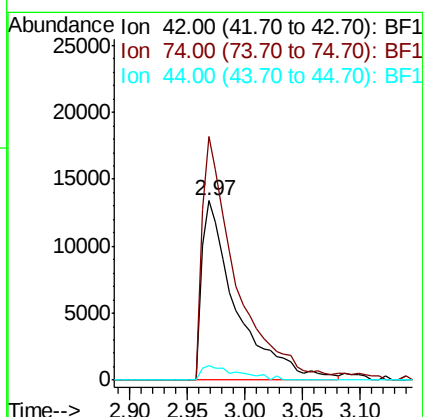
Tgt Ion: 42 Resp: 28053

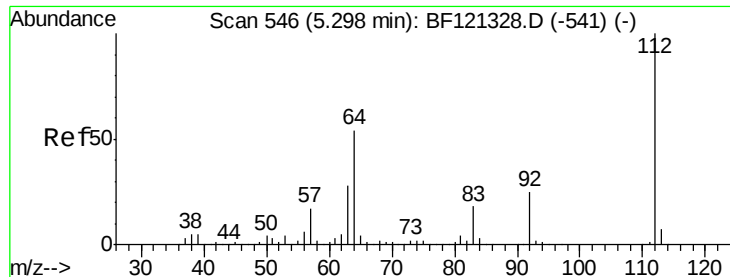
Ion Ratio Lower Upper

42 100

74 135.9 114.2 171.2

44 8.2 5.4 8.2#





#5

2-Fluorophenol

Concen: 12.816 ng

RT: 5.29 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

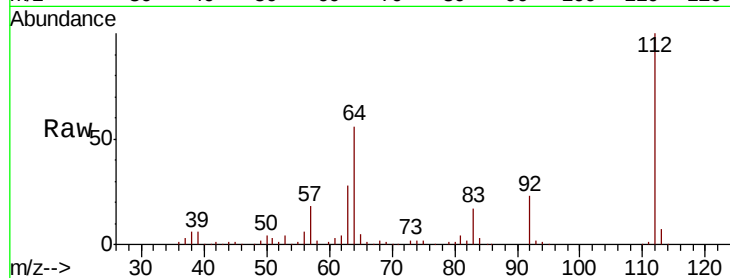
Tot Ion:112 Resp: 126340

Ion Ratio Lower Upper

112 100

64 56.3 43.5 65.3

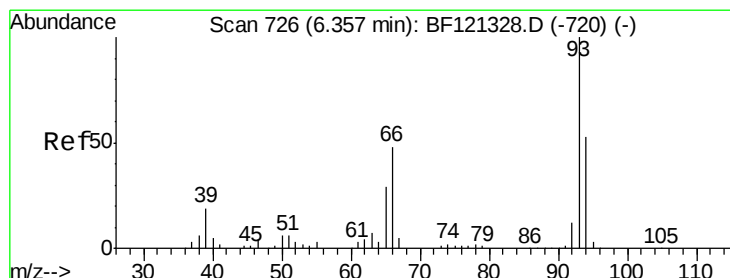
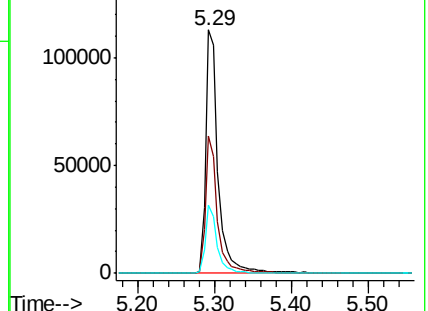
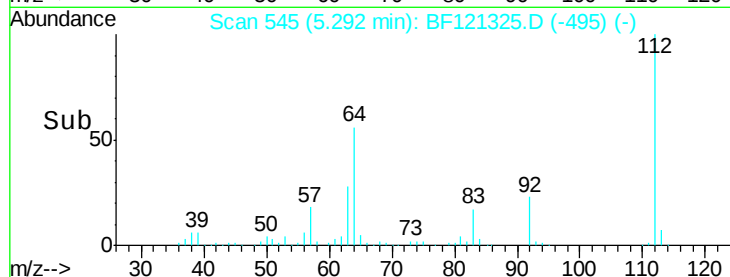
63 27.9 22.0 33.0



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: 6.434 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

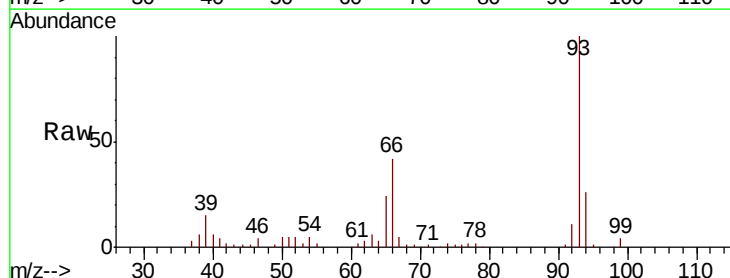
Tgt Ion: 93 Resp: 93655

Ion Ratio Lower Upper

93 100

66 42.3 40.2 60.2

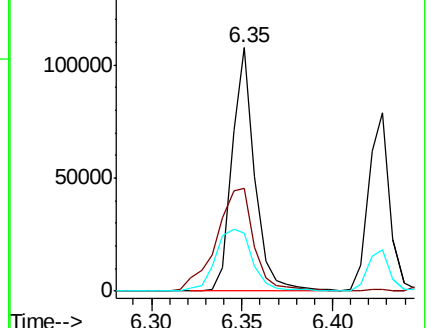
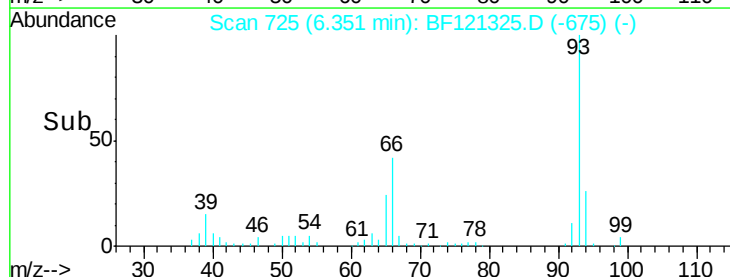
65 23.7 23.6 35.4

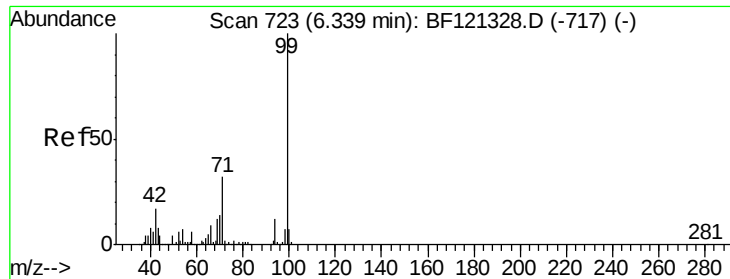


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 13.068 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

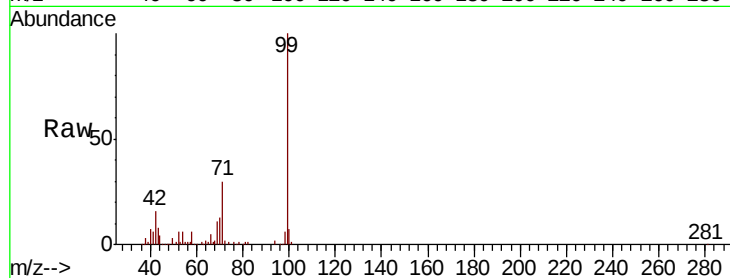
Tot Ion: 99 Resp: 164336

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

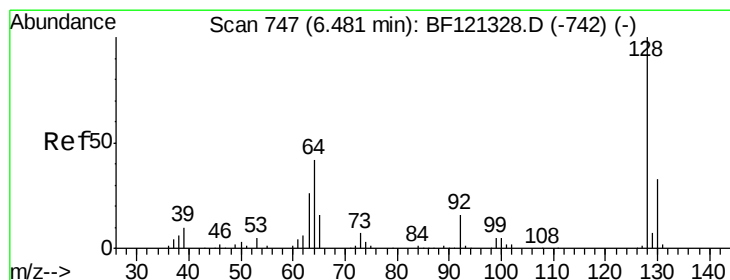
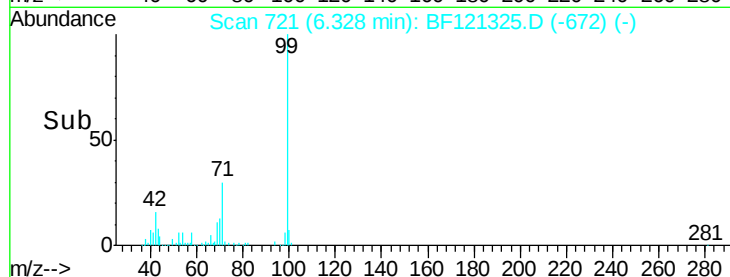
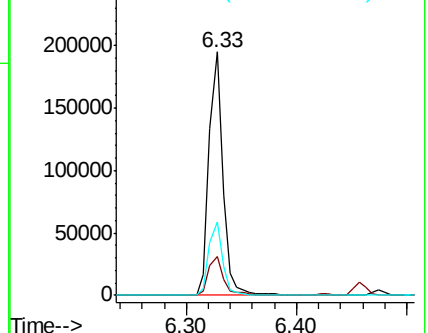
71 29.9 25.2 37.8



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: 6.202 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

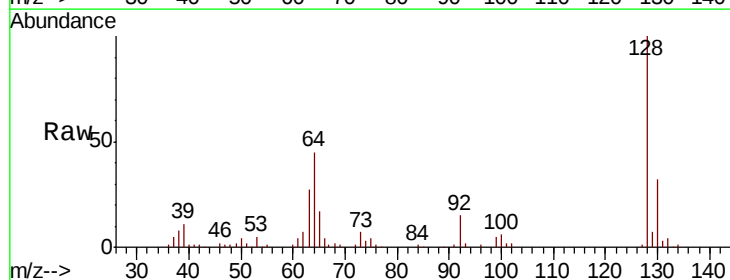
Tgt Ion: 128 Resp: 64051

Ion Ratio Lower Upper

128 100

130 31.8 12.8 52.8

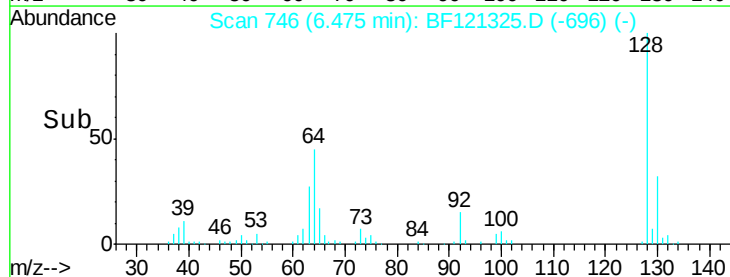
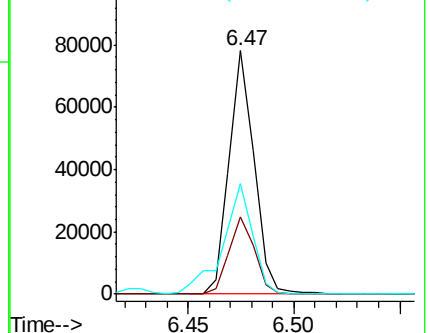
64 45.3 23.4 63.4

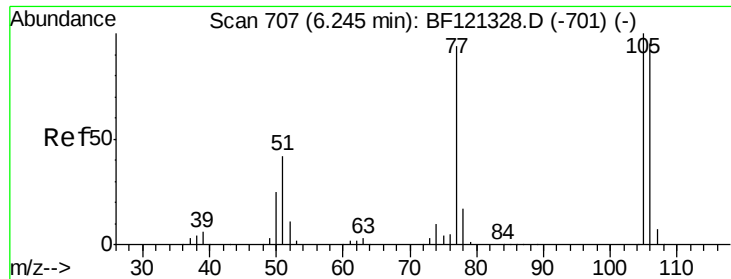


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

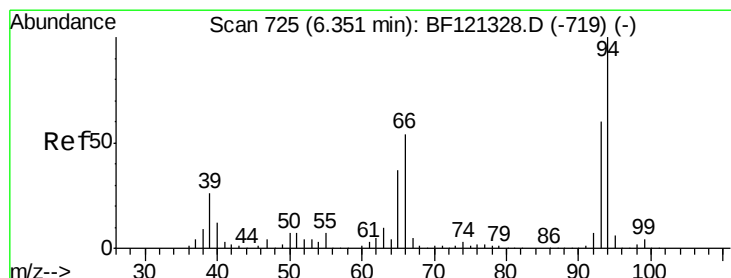
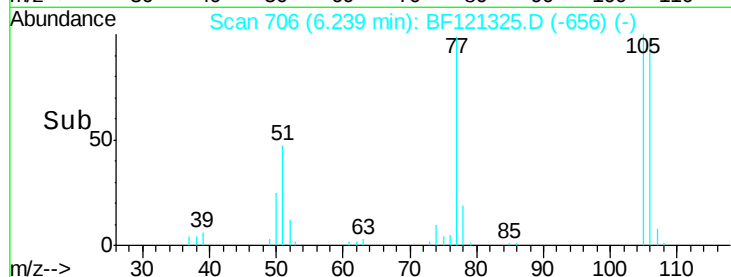
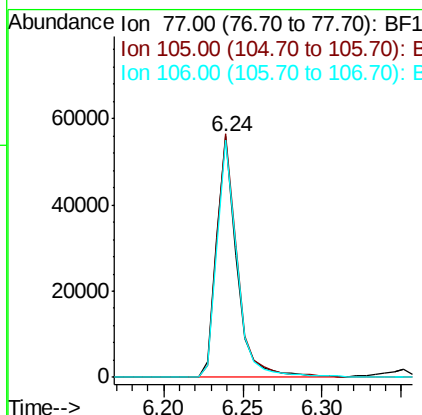
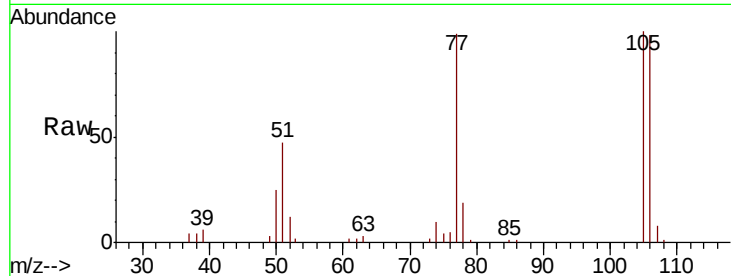




#9
Benzaldehyde
Concen: 6.658 ng
RT: 6.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

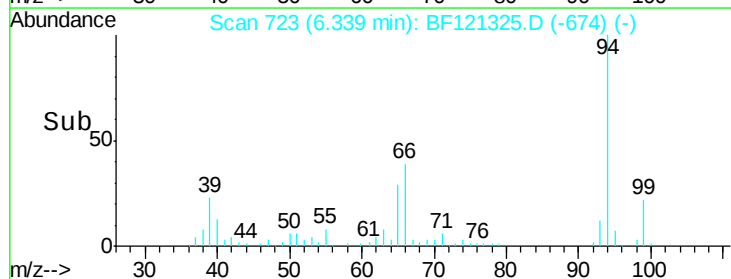
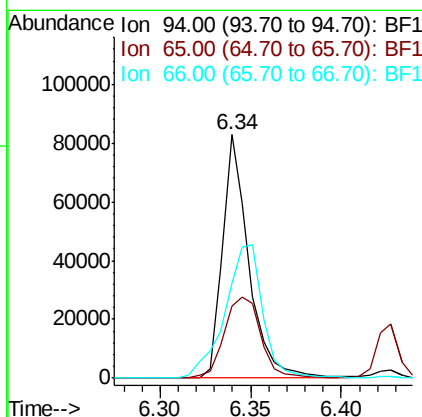
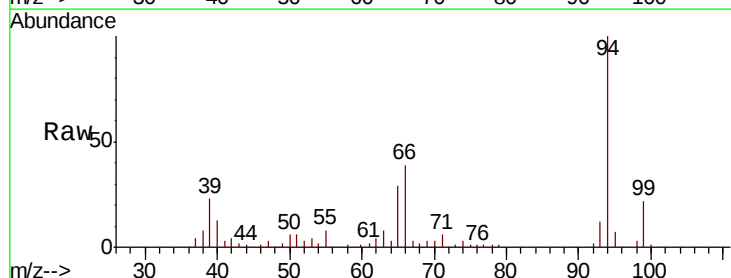
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

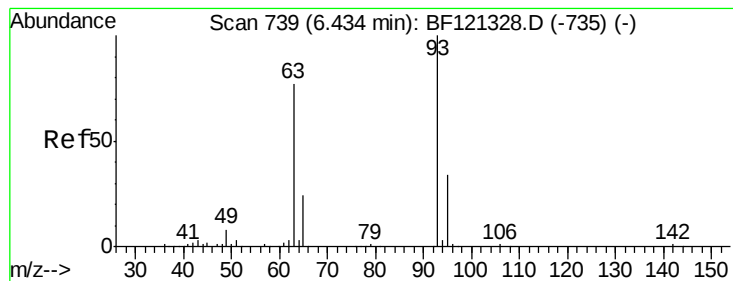
Tot Ion: 77 Resp: 49746
Ion Ratio Lower Upper
77 100
105 101.1 86.3 126.3
106 98.7 81.2 121.2



#10
Phenol
Concen: 6.559 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion: 94 Resp: 83466
Ion Ratio Lower Upper
94 100
65 29.4 16.6 56.6
66 39.0 34.3 74.3

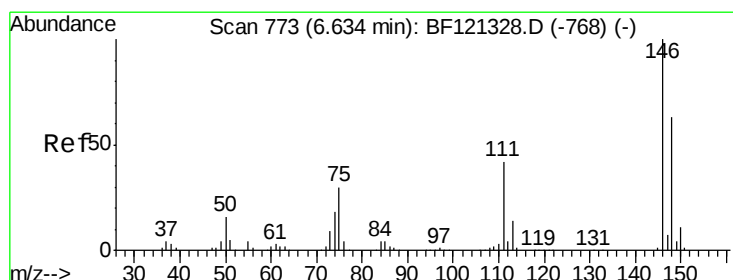
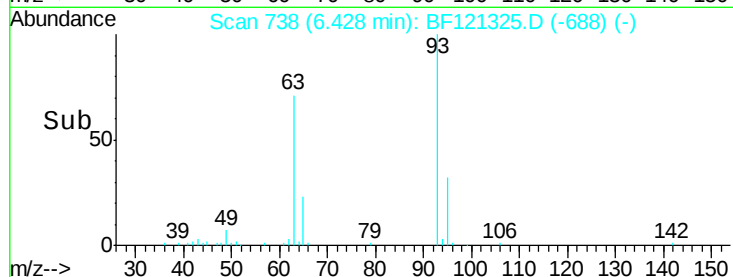
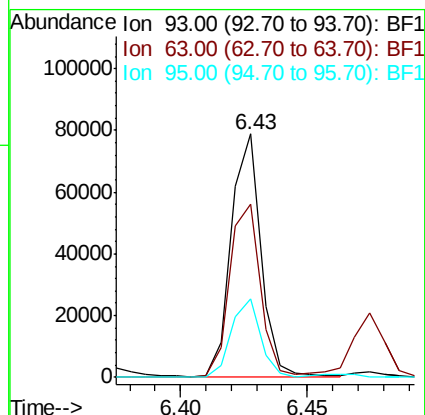
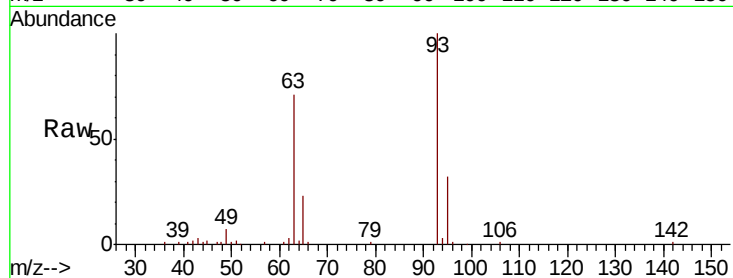




#11
bis(2-Chloroethyl)ether
Concen: 6.242 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

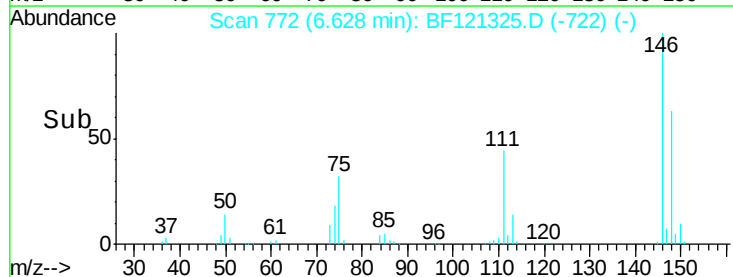
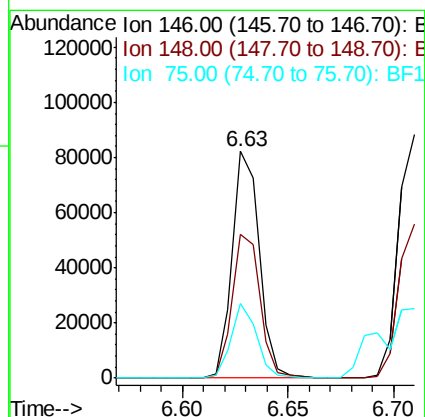
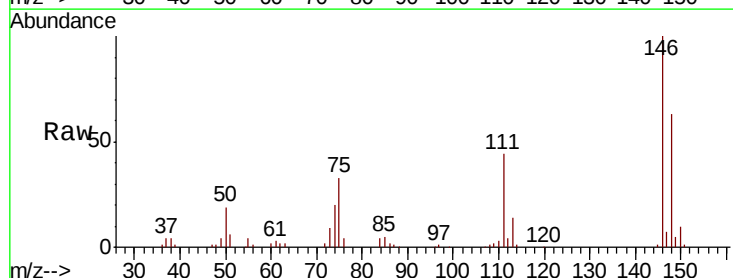
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

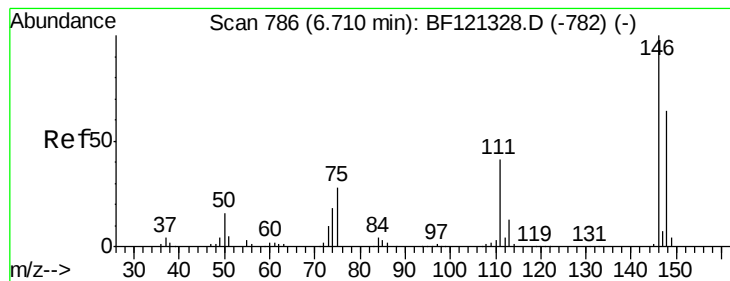
Tot Ion: 93 Resp: 63484
Ion Ratio Lower Upper
93 100
63 71.0 56.4 96.4
95 32.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 6.264 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion: 146 Resp: 72680
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
75 32.9 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 6.416 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

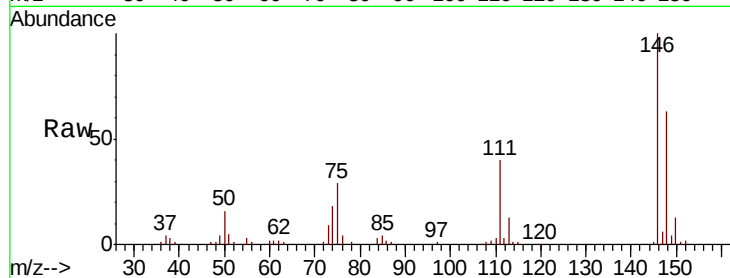
Tot Ion:146 Resp: 74670

Ion Ratio Lower Upper

146 100

148 63.5 51.2 76.8

111 40.2 33.3 49.9



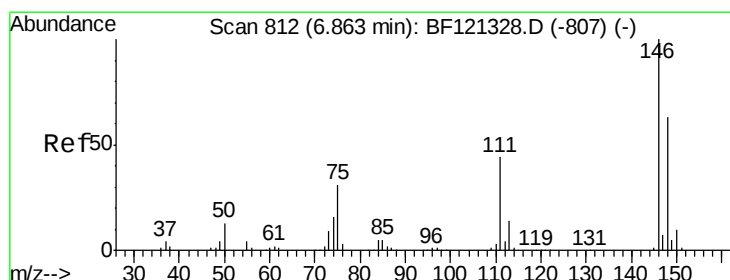
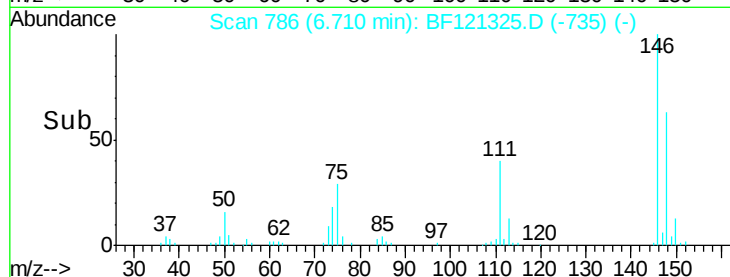
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.71

Time--> 6.65 6.70 6.75



#14

1,2-Dichlorobenzene

Concen: 6.638 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

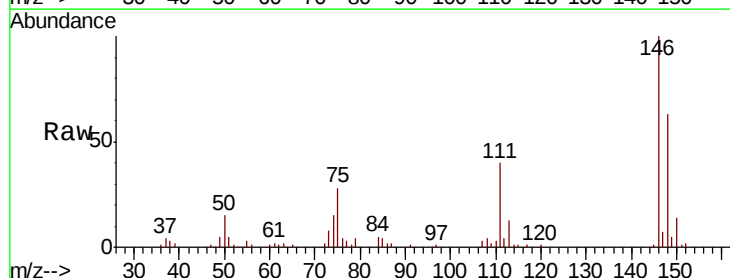
Tgt Ion:146 Resp: 70508

Ion Ratio Lower Upper

146 100

148 62.8 50.3 75.5

111 39.6 35.5 53.3



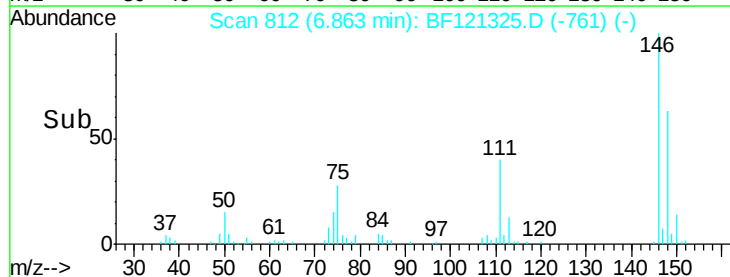
Abundance Ion 146.00 (145.70 to 146.70): E

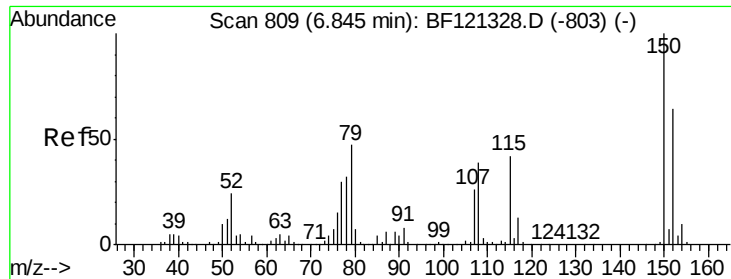
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.86

Time--> 6.85 6.90

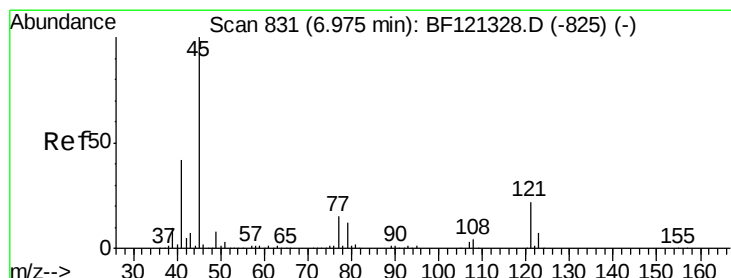
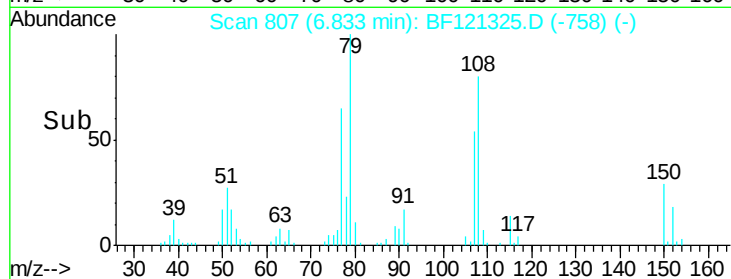
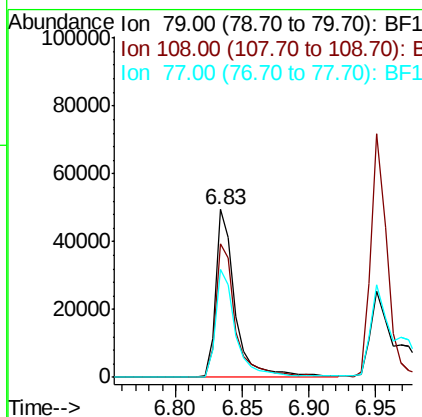
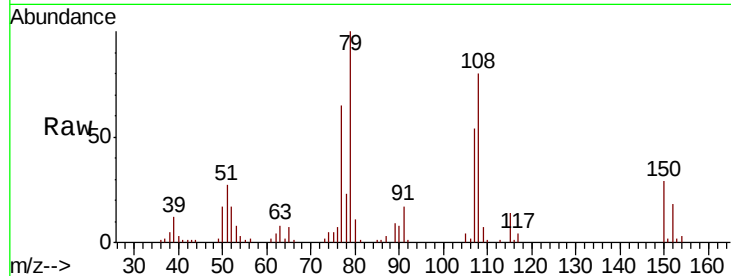




#15
Benzyl Alcohol
Concen: 6.587 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

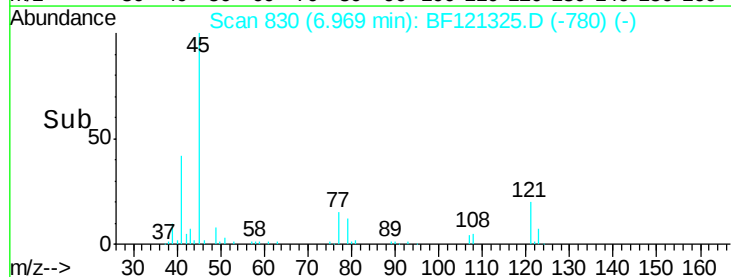
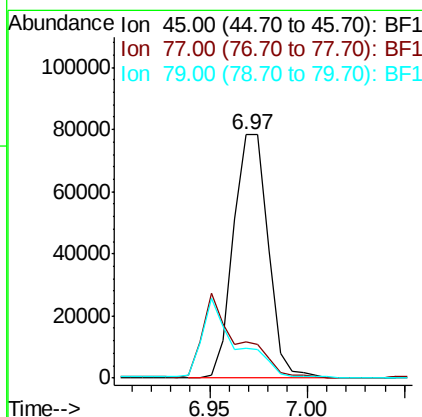
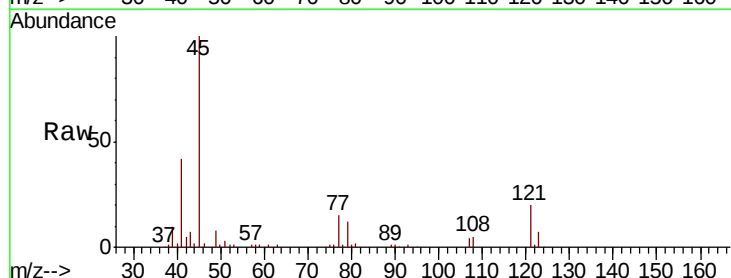
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

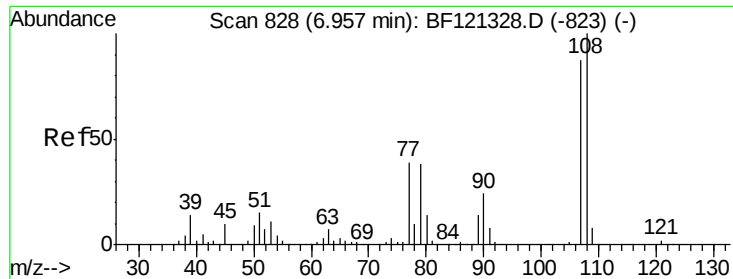
Tot Ion: 79 Resp: 51620
Ion Ratio Lower Upper
79 100
108 79.9 65.2 97.8
77 64.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.411 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion: 45 Resp: 96974
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.6
79 12.1 0.0 32.5

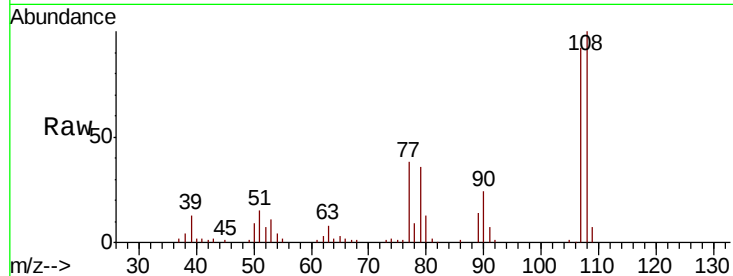




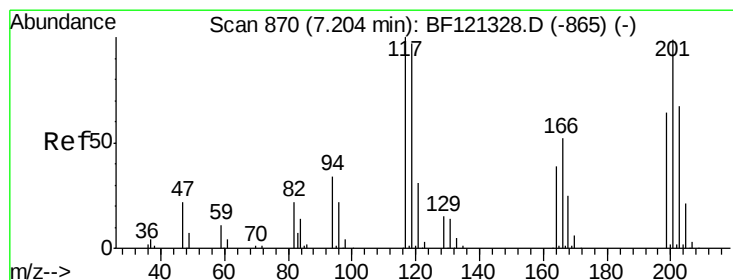
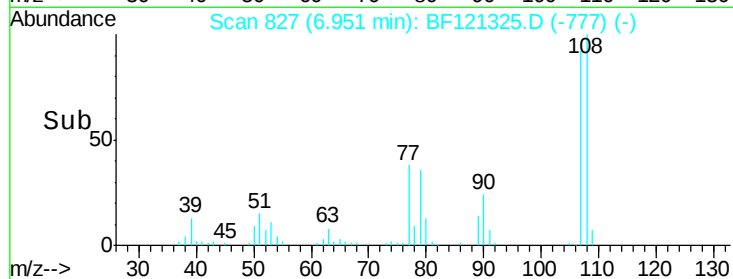
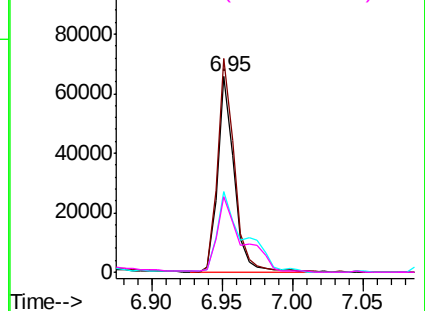
#17
2-Methylphenol
Concen: 6.323 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	107	Resp:	53638
Ion	Ratio	Lower	Upper
107	100		
108	109.2	92.4	138.6
77	41.5	36.1	54.1
79	38.8	35.0	52.6

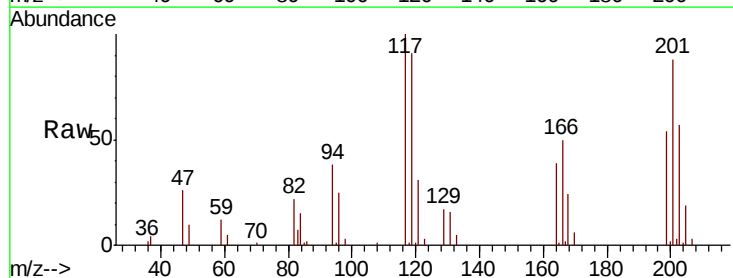


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

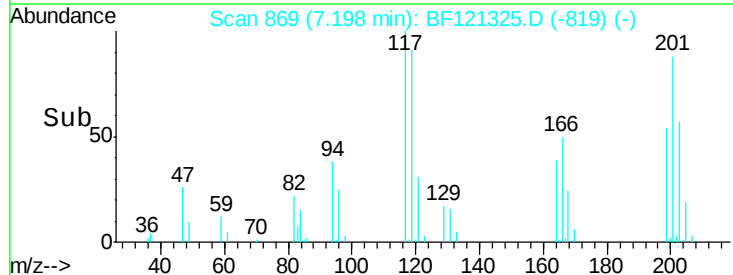
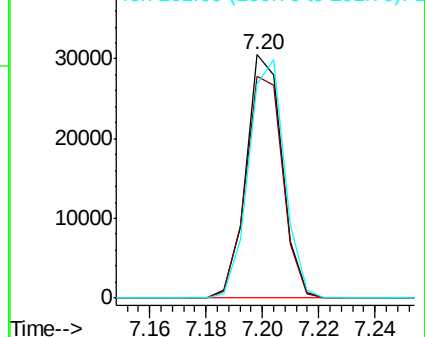


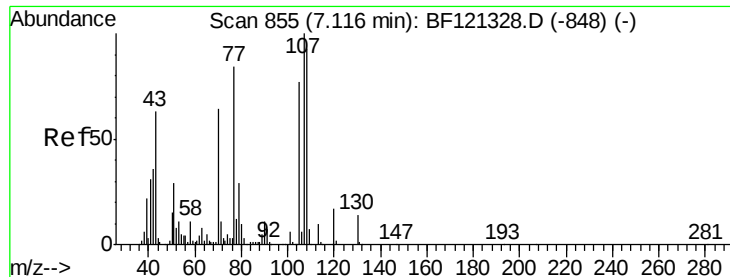
#18
Hexachloroethane
Concen: 6.174 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:	117	Resp:	26925
Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.9	116.9
201	88.2	79.4	119.0



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

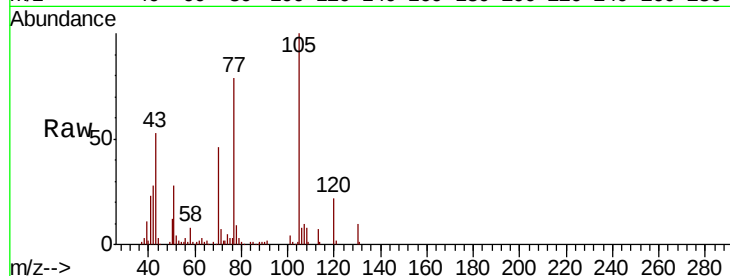




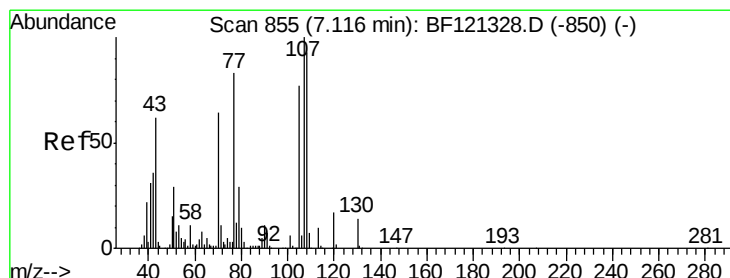
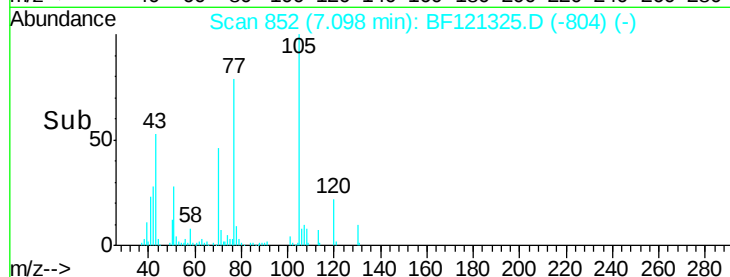
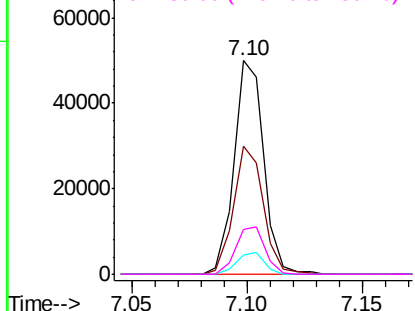
#19
n-Nitroso-di-n-propylamine
Concen: 6.442 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	70	Resp:	44633
Ion	Ratio	Lower	Upper
70	100		
42	60.1	45.2	67.8
101	9.3	7.7	11.5
130	20.8	17.6	26.4

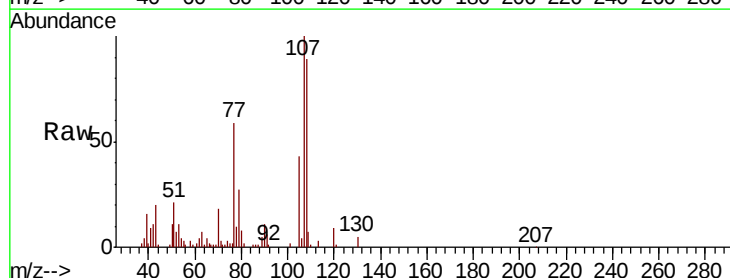


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

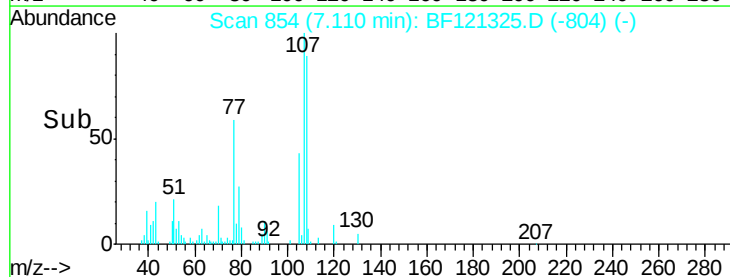
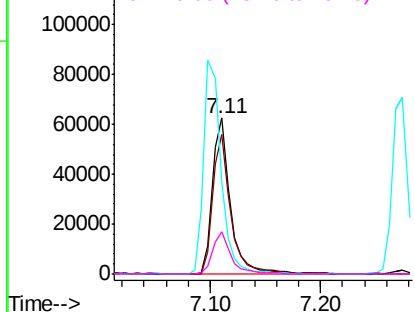


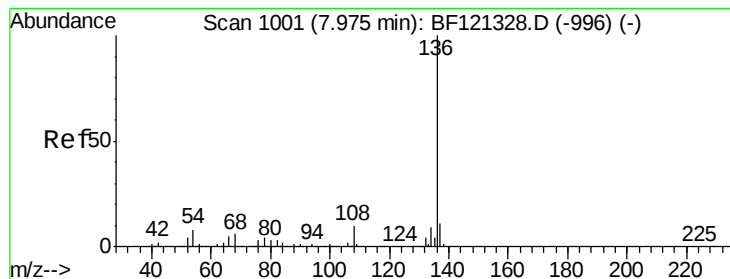
#20
3+4-Methylphenols
Concen: 6.973 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:	107	Resp:	69314
Ion	Ratio	Lower	Upper
107	100		
108	89.2	72.6	112.6
77	58.8	63.8	103.8
79	27.1	9.1	49.1



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: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 617389

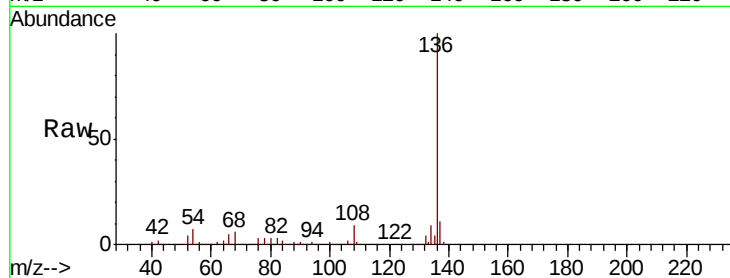
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.3 6.1 9.1

68 5.7 5.0 7.4

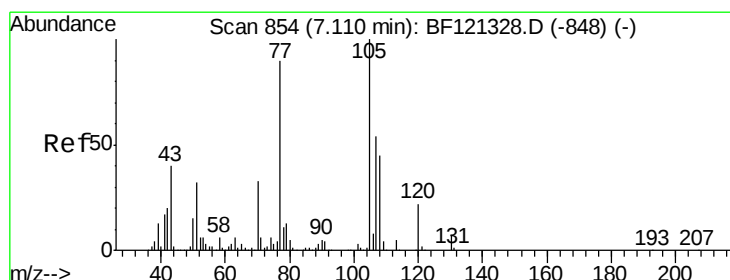
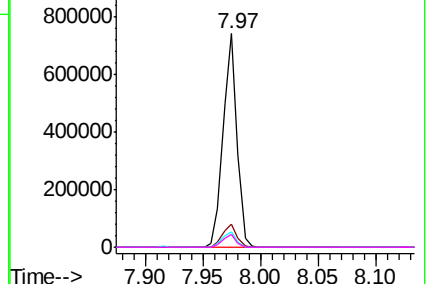
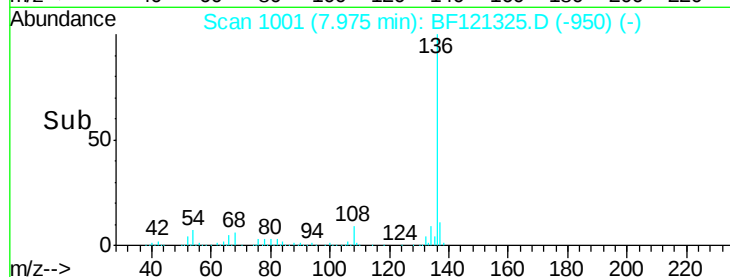


Abundance Ion 136.00 (135.70 to 136.70): E

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: 6.681 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Tgt Ion:105 Resp: 96387

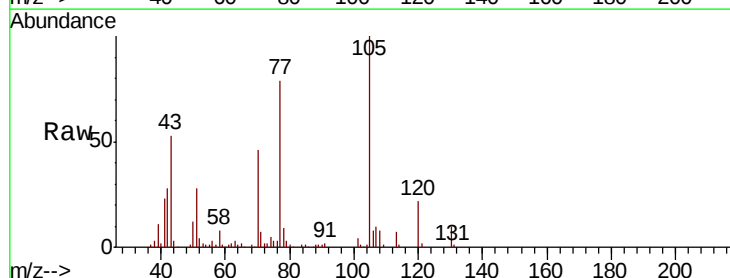
Ion Ratio Lower Upper

105 100

71 7.4 4.5 6.7#

51 28.2 25.4 38.0

120 22.1 17.6 26.4

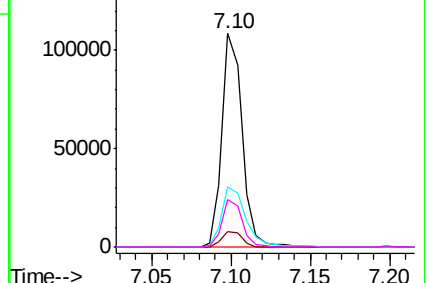
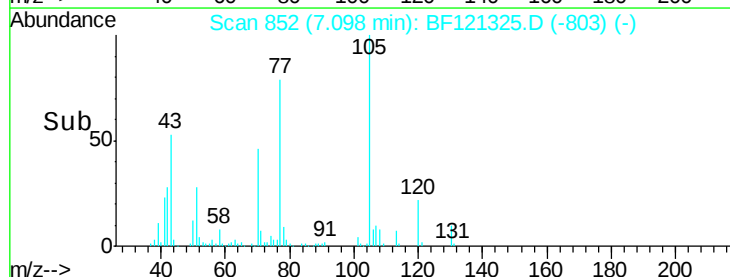


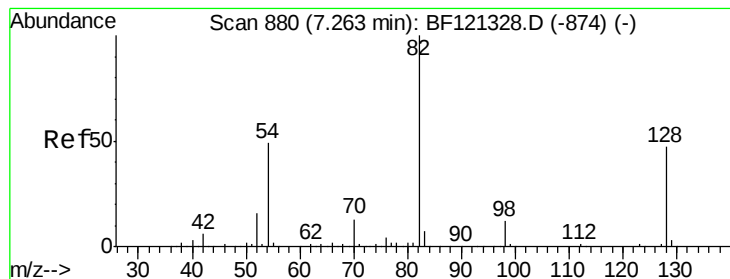
Abundance Ion 105.00 (104.70 to 105.70): E

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: 12.252 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

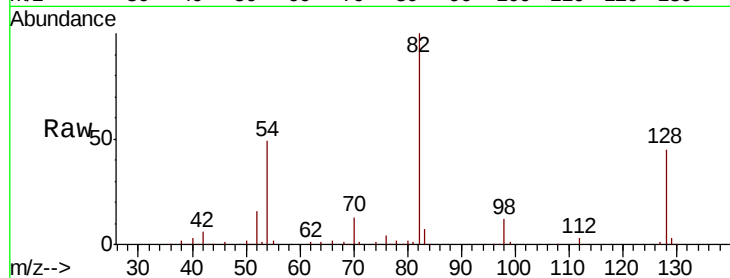
Tot Ion: 82 Resp: 133609

Ion Ratio Lower Upper

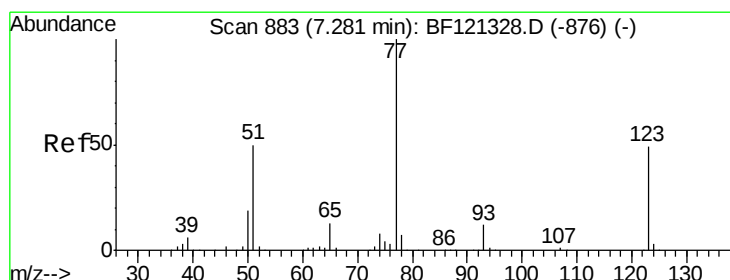
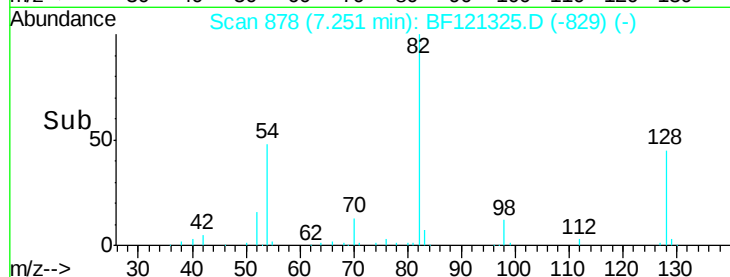
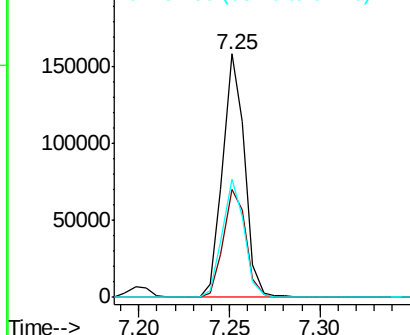
82 100

128 44.6 37.9 56.9

54 48.5 39.0 58.4



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



#24

Nitrobenzene

Concen: 6.080 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

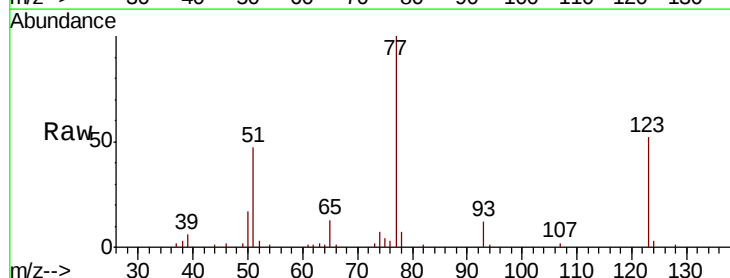
Tgt Ion: 77 Resp: 67393

Ion Ratio Lower Upper

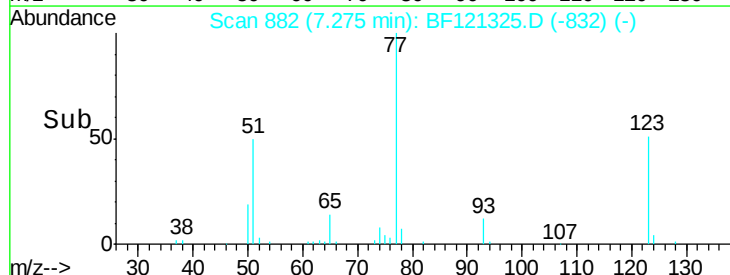
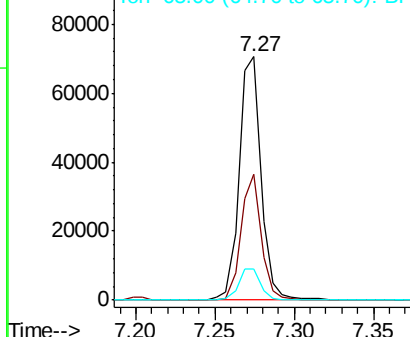
77 100

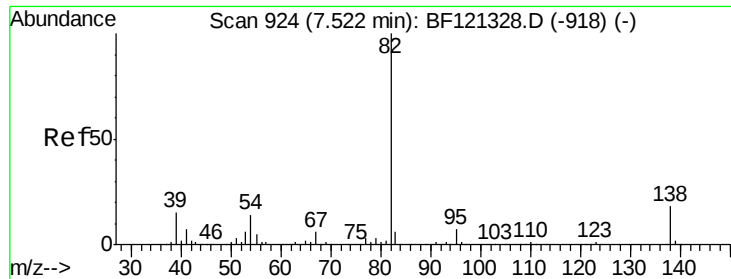
123 51.5 39.2 58.8

65 12.6 10.6 15.8



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





#25

Isophorone

Concen: 5.996 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

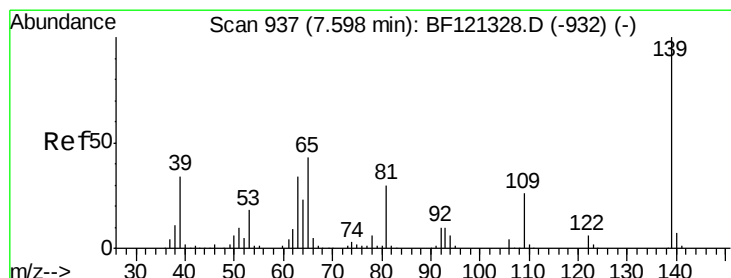
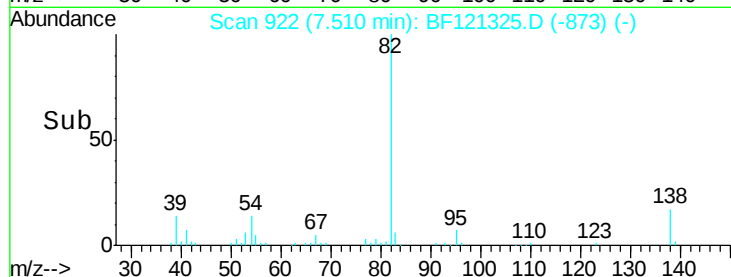
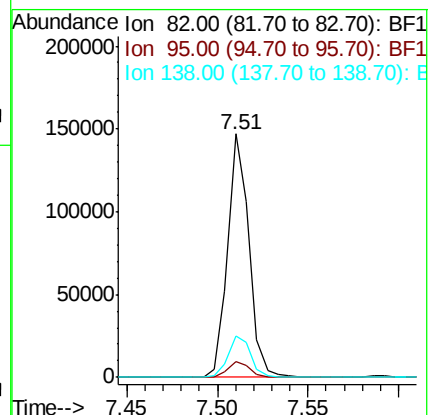
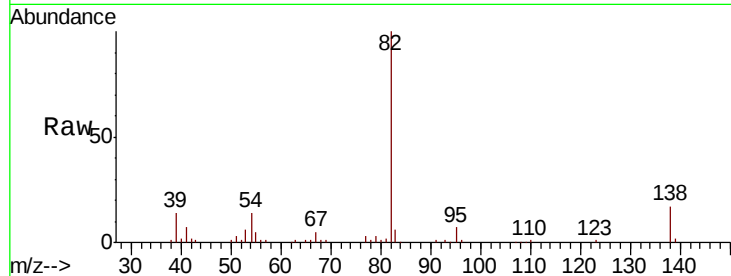
Tot Ion: 82 Resp: 120260

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 17.0 14.6 21.8



#26

2-Nitrophenol

Concen: 5.444 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

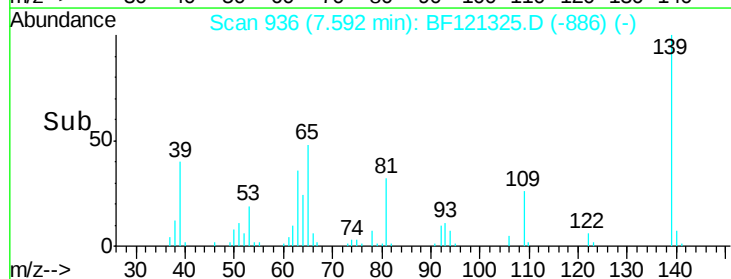
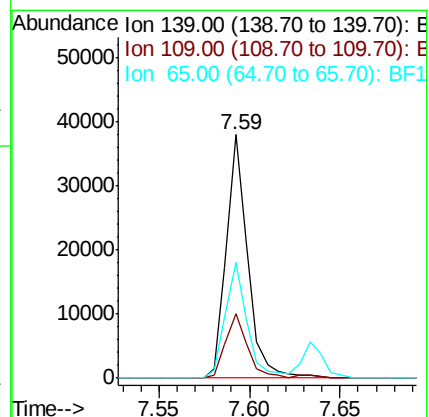
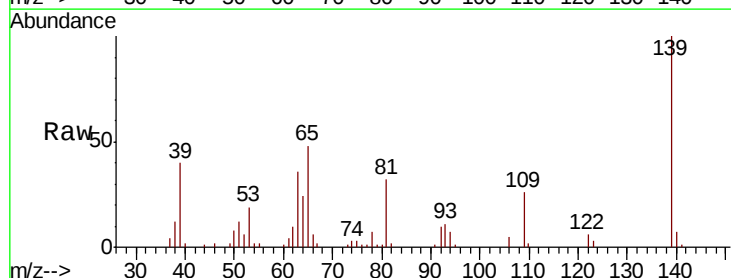
Tgt Ion: 139 Resp: 31301

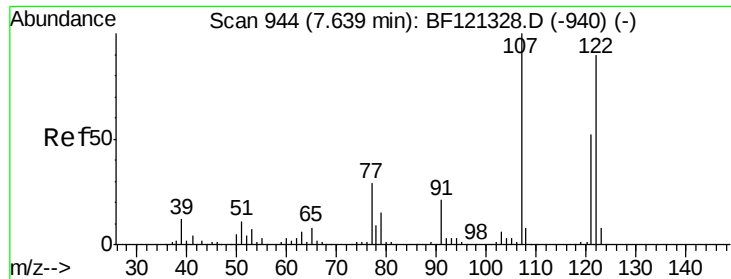
Ion Ratio Lower Upper

139 100

109 26.4 21.1 31.7

65 47.7 34.5 51.7

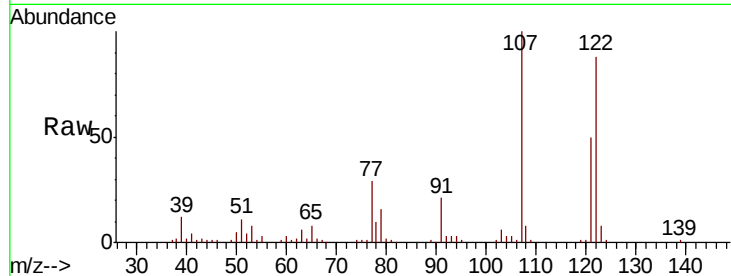




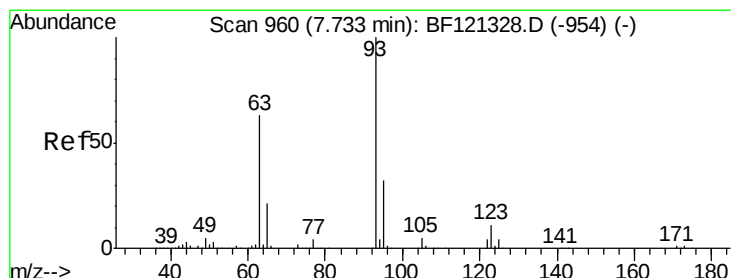
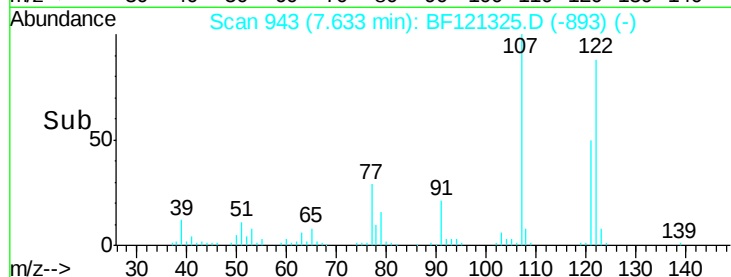
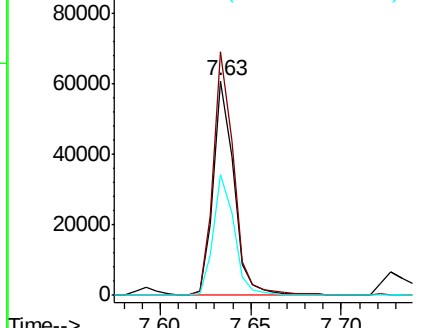
#27
 2,4-Dimethylphenol
 Concen: 5.949 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:122 Resp: 48619
 Ion Ratio Lower Upper
 122 100
 107 113.4 89.0 133.4
 121 56.3 46.4 69.6

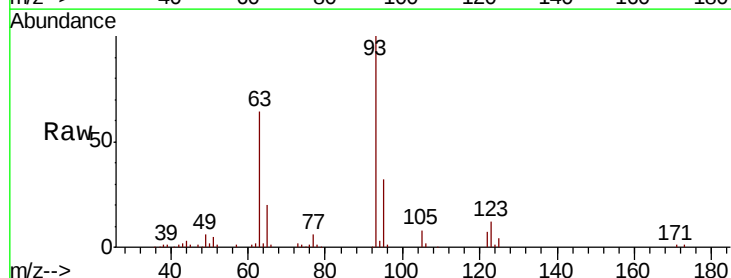


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

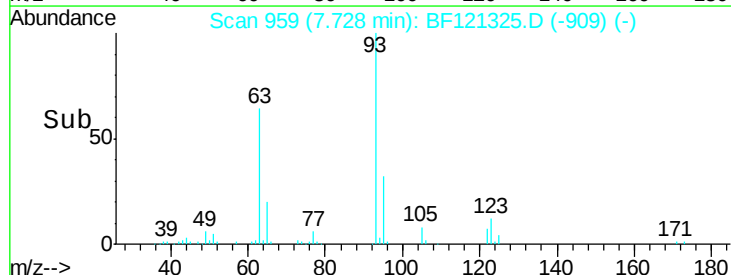
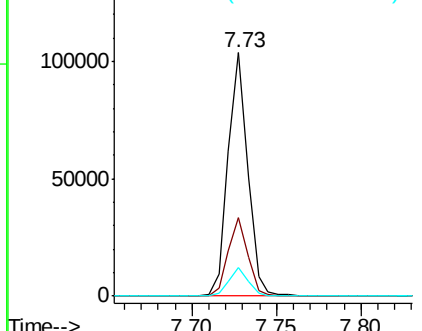


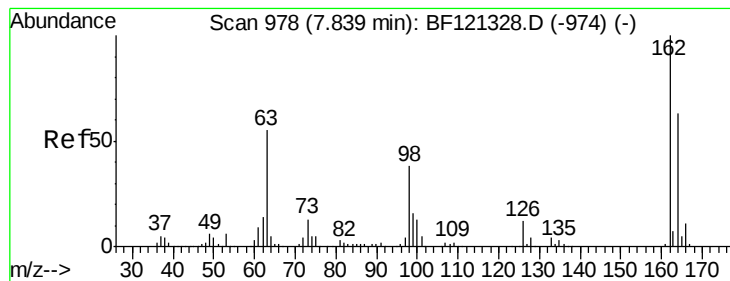
#28
 bis(2-Chloroethoxy)methane
 Concen: 6.175 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion: 93 Resp: 83920
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.8
 123 11.8 9.0 13.6



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: 6.141 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

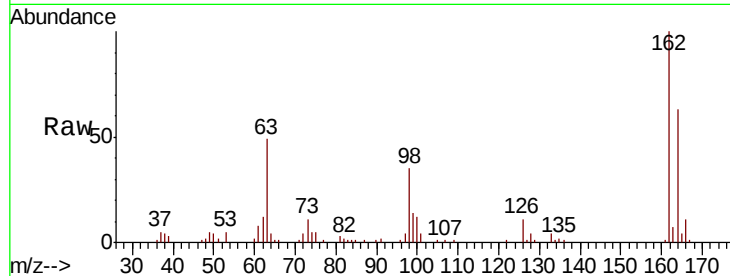
Tot Ion:162 Resp: 54378

Ion Ratio Lower Upper

162 100

164 62.9 43.4 83.4

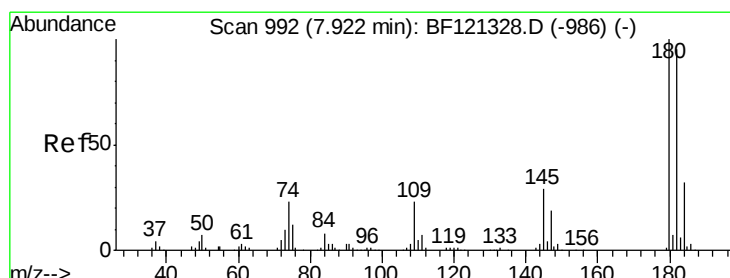
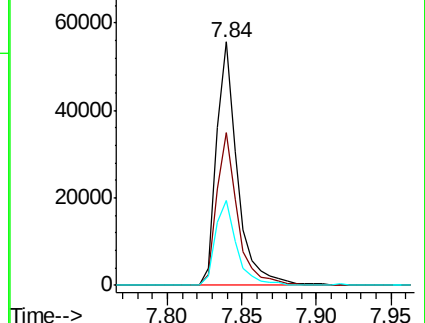
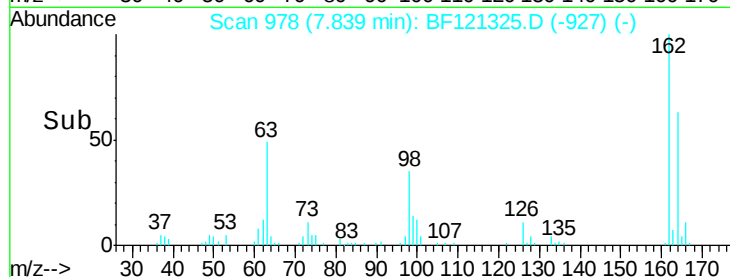
98 34.7 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 6.369 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

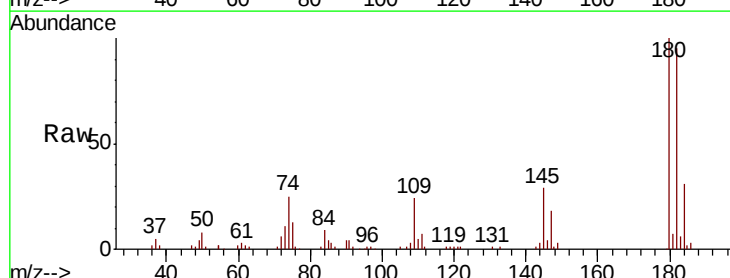
Tgt Ion:180 Resp: 64410

Ion Ratio Lower Upper

180 100

182 95.1 75.9 113.9

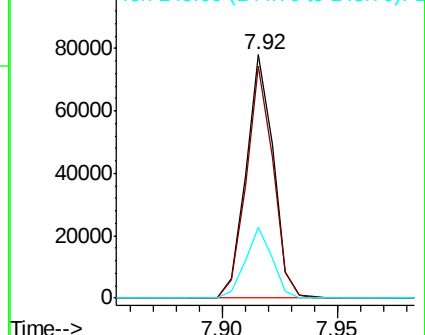
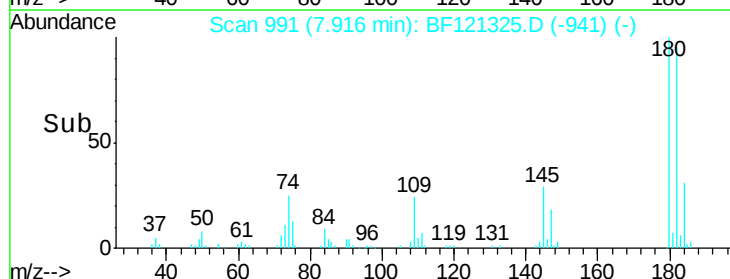
145 29.1 23.2 34.8

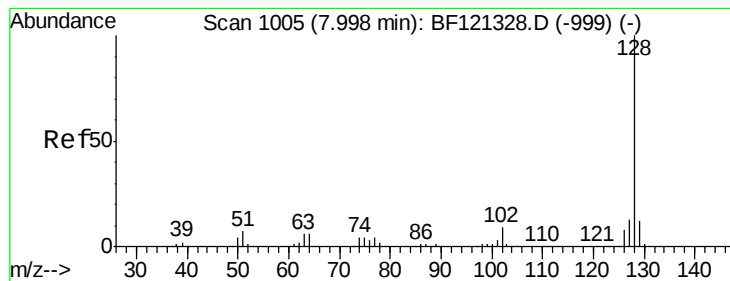


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 6.511 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

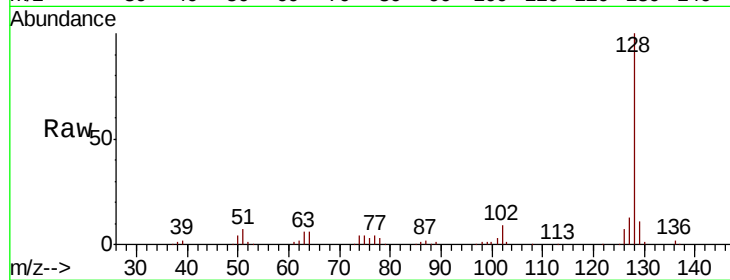
Tot Ion:128 Resp: 198234

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

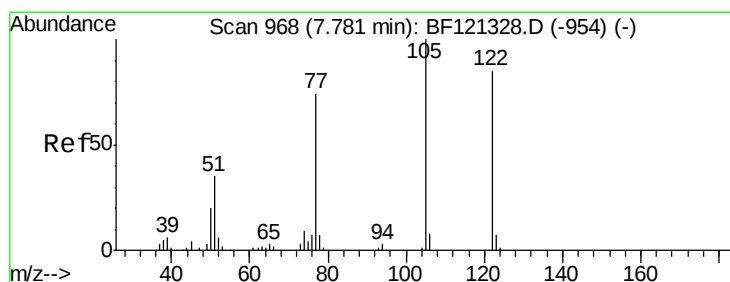
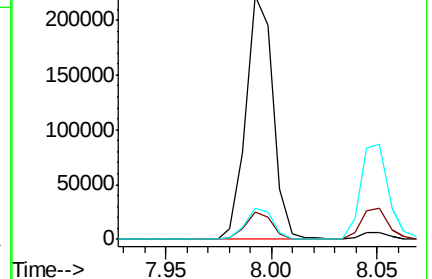
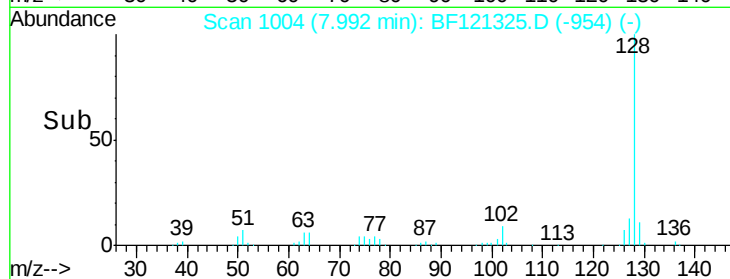
127 12.8 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.724 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.05 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

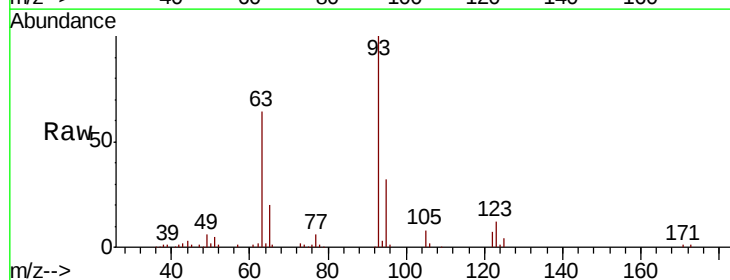
Tgt Ion:122 Resp: 14872

Ion Ratio Lower Upper

122 100

105 122.8 96.7 136.7

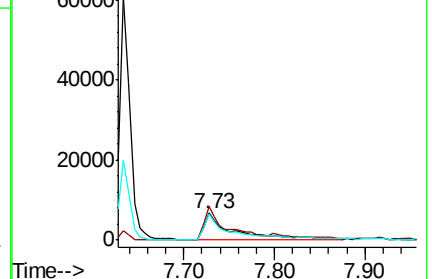
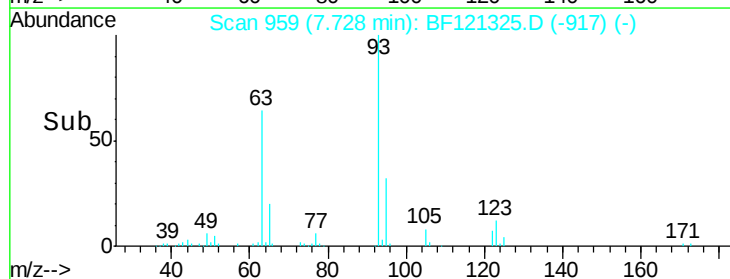
77 95.4 66.7 106.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

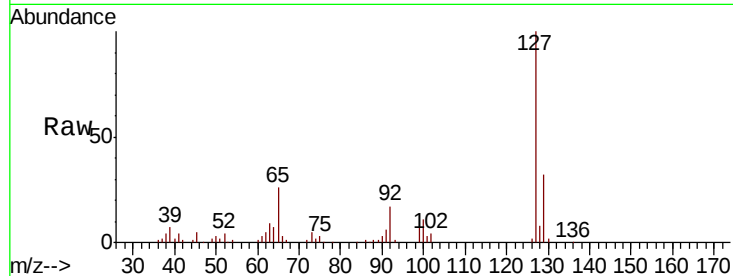




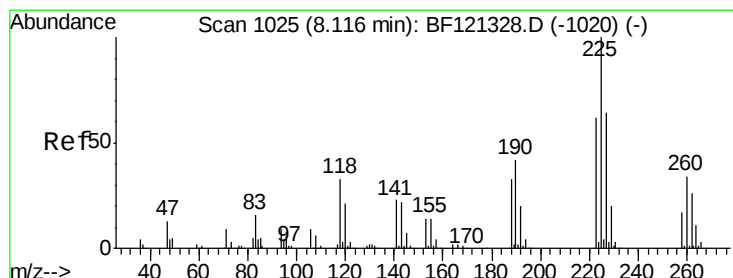
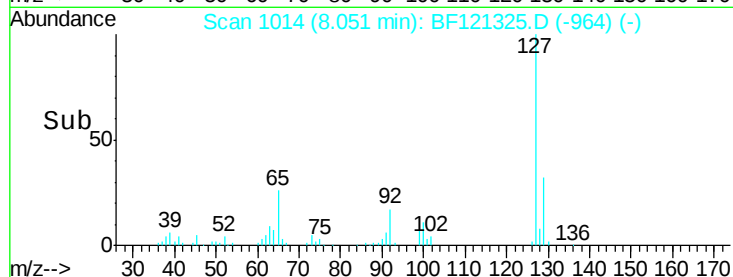
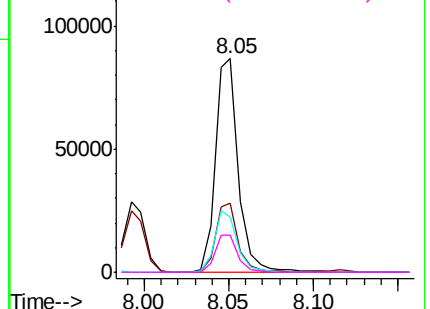
#33
4-Chloroaniline
Concen: 6.050 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:127	Resp:	82273
Ion	Ratio	Lower Upper
127	100	
129	32.3	25.7 38.5
65	25.9	20.9 31.3
92	17.4	13.8 20.8

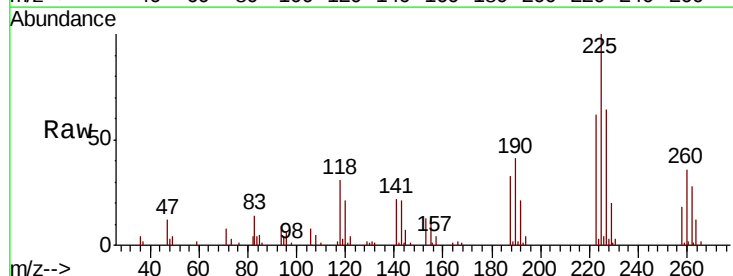


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

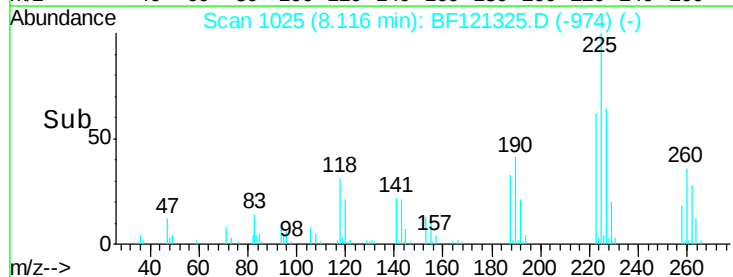
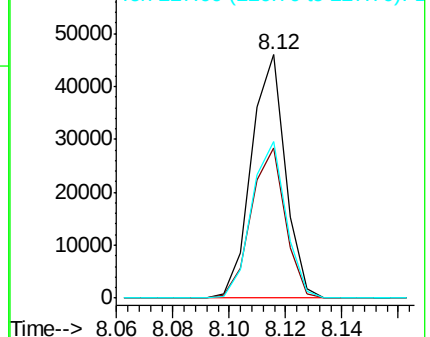


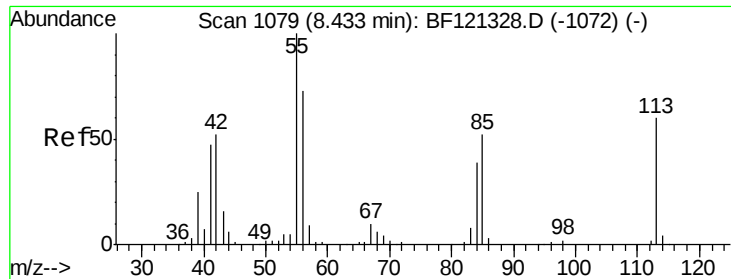
#34
Hexachlorobutadiene
Concen: 6.354 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:225	Resp:	38279
Ion	Ratio	Lower Upper
225	100	
223	61.5	49.7 74.5
227	64.1	50.9 76.3



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

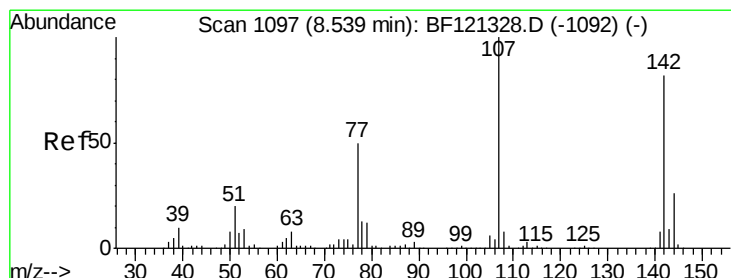
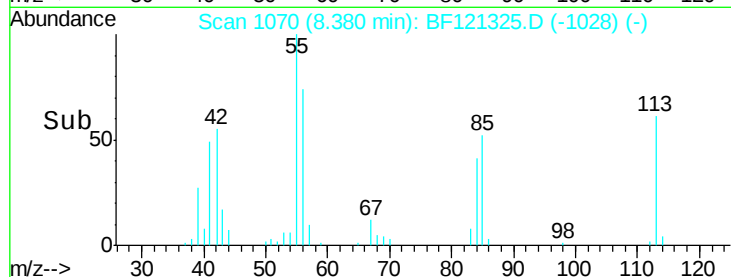
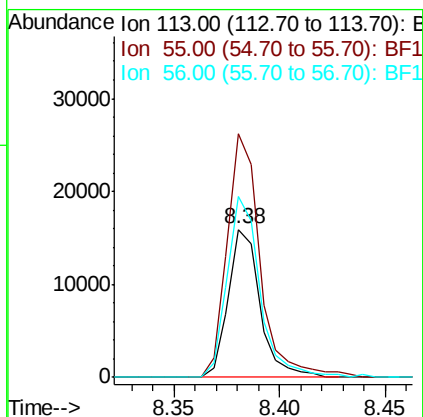
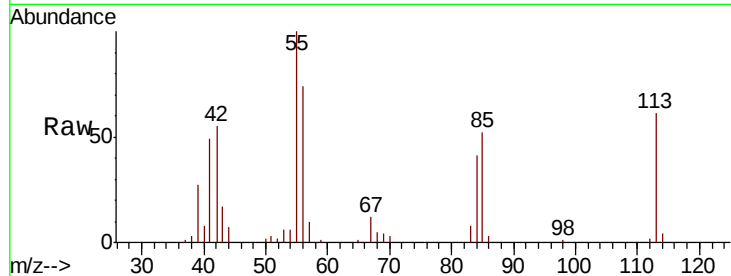




#35
 Caprolactam
 Concen: 5.561 ng
 RT: 8.38 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

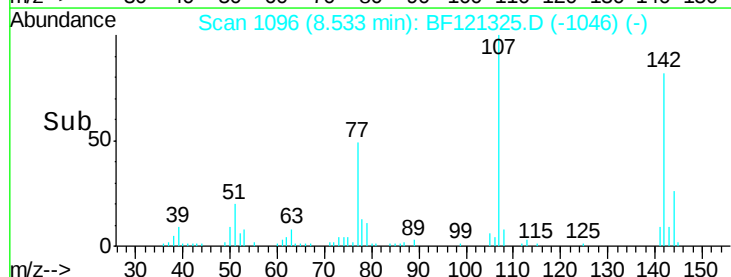
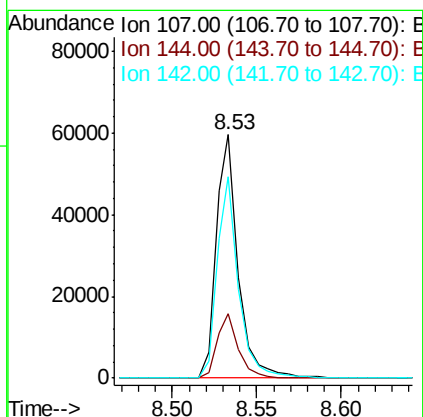
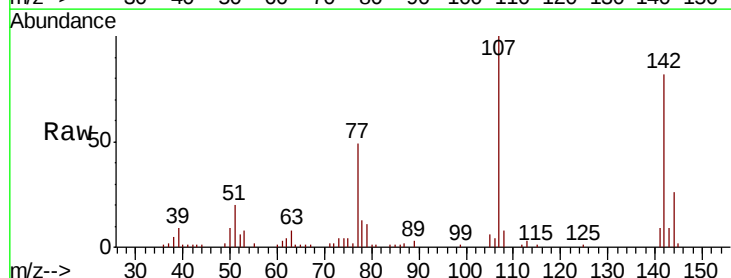
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

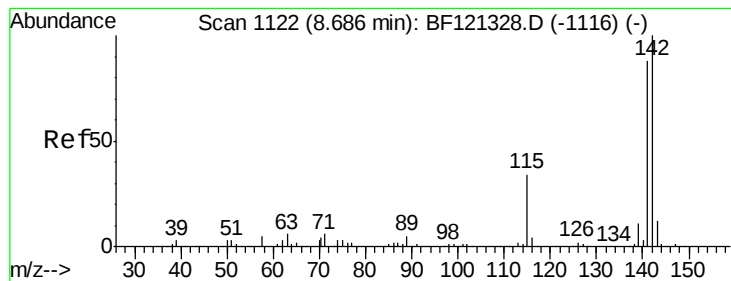
Tot Ion:113 Resp: 16526
 Ion Ratio Lower Upper
 113 100
 55 164.9 147.9 187.9
 56 122.4 102.4 142.4



#36
 4-Chloro-3-methylphenol
 Concen: 5.931 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:107 Resp: 54075
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.1 31.7
 142 82.5 65.6 98.4





#37

2-Methylnaphthalene

Concen: 6.404 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

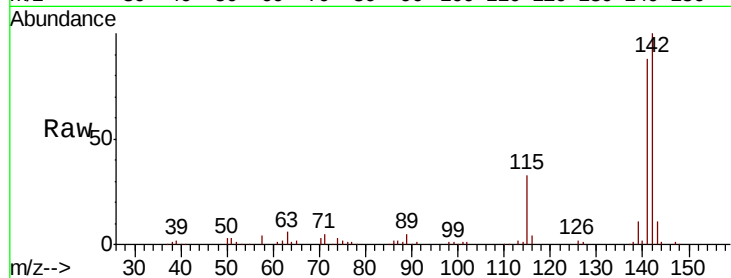
Tot Ion:142 Resp: 128766

Ion Ratio Lower Upper

142 100

141 87.9 70.3 105.5

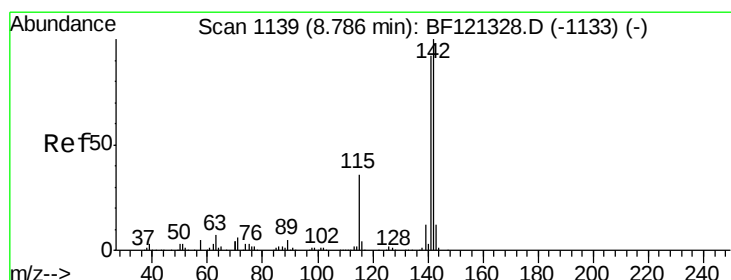
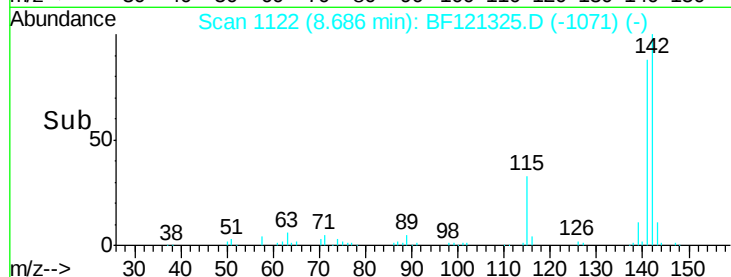
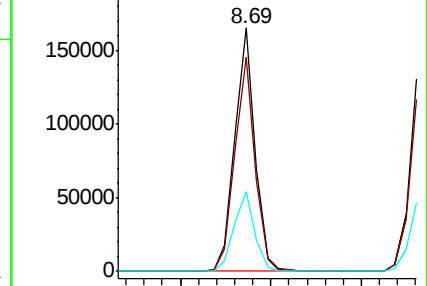
115 32.8 26.9 40.3



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: 6.459 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

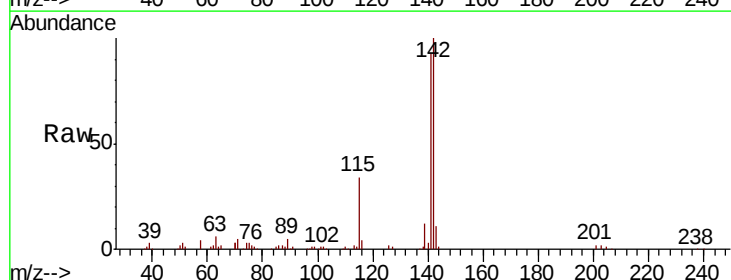
Tgt Ion:142 Resp: 122812

Ion Ratio Lower Upper

142 100

141 93.0 73.6 110.4

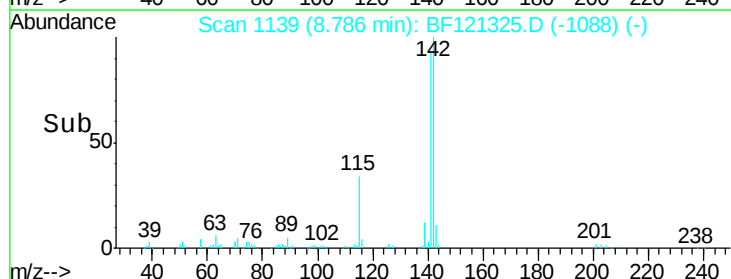
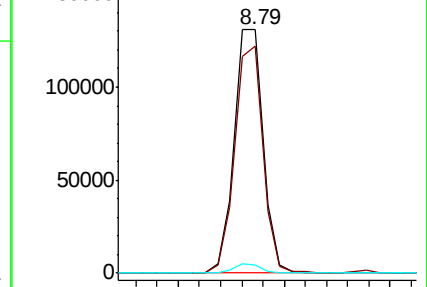
116 3.5 3.0 4.4

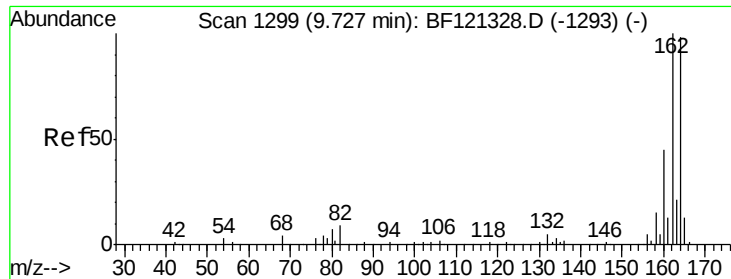


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

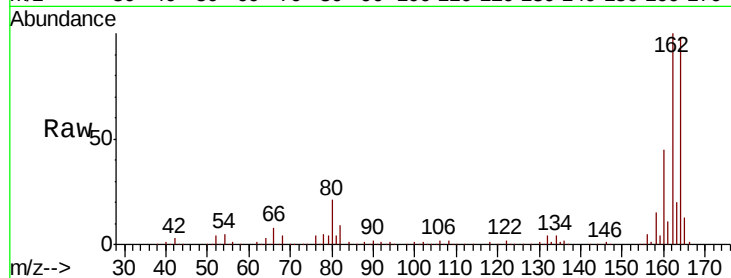
Tot Ion:164 Resp: 330142

Ion Ratio Lower Upper

164 100

162 101.7 81.7 122.5

160 45.8 37.0 55.4

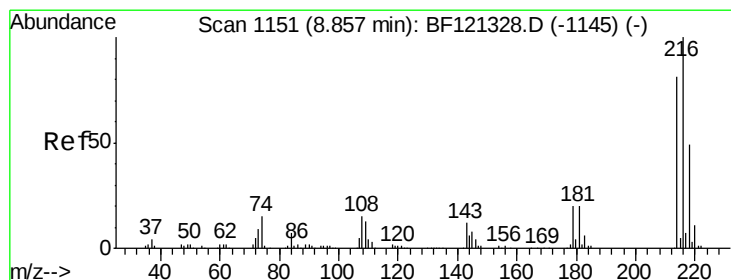
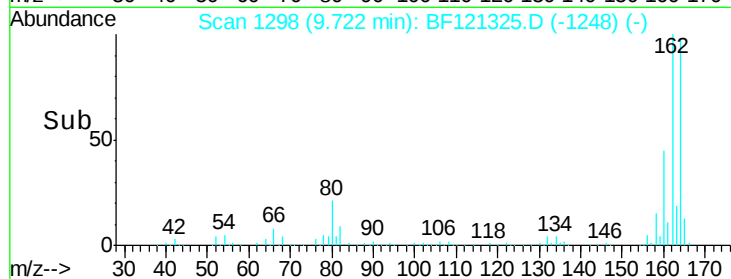
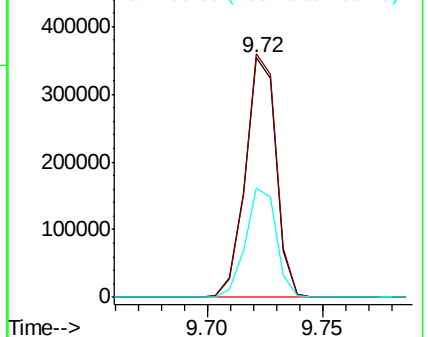


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.282 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Tgt Ion:216 Resp: 61089

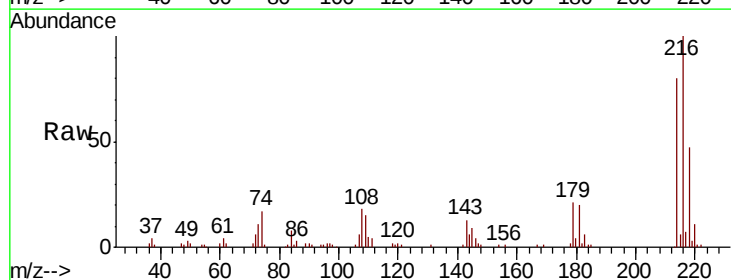
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.2

179 20.6 16.4 24.6

108 17.2 14.2 21.4



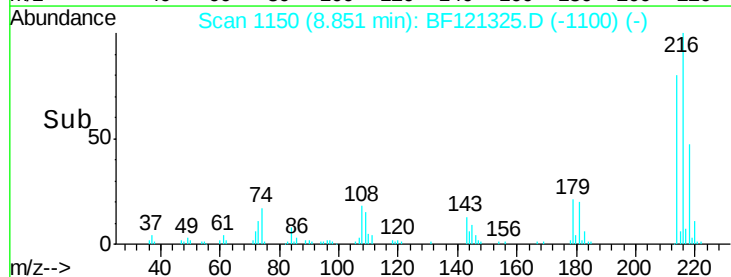
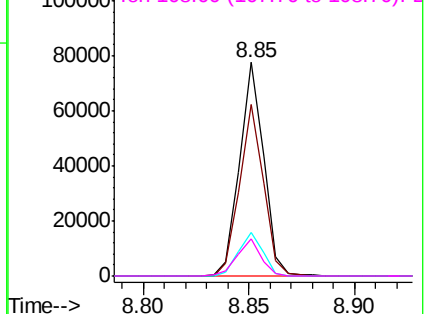
Abundance

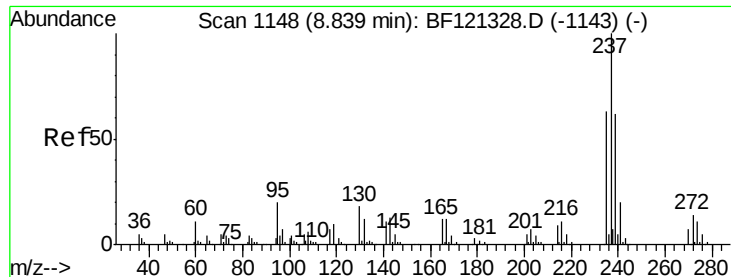
Ion 216.00 (215.70 to 216.70): E

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: 2.181 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

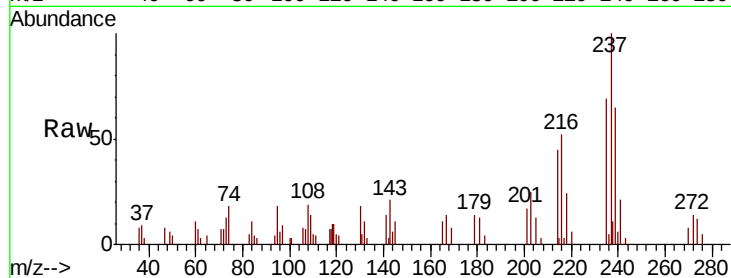
Tot Ion:237 Resp: 6713

Ion Ratio Lower Upper

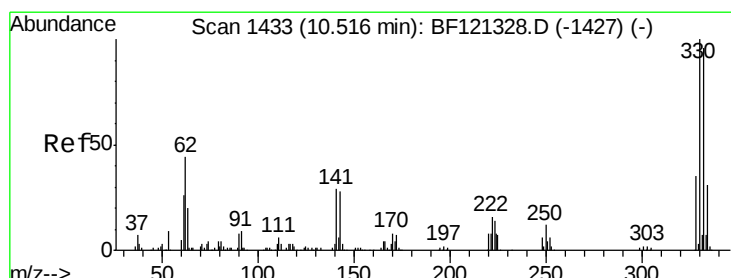
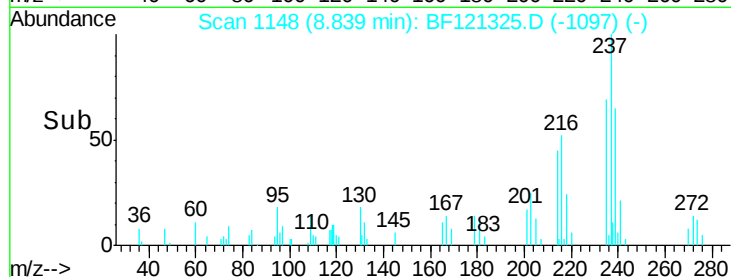
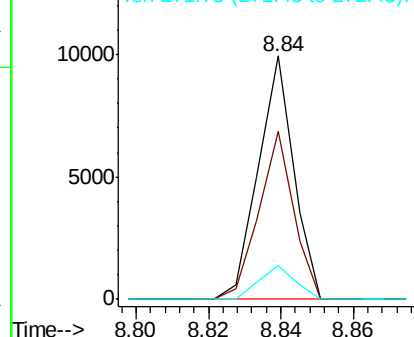
237 100

235 68.9 42.7 82.7

272 14.1 0.0 33.7



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



#42

2,4,6-Tribromophenol

Concen: 12.113 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

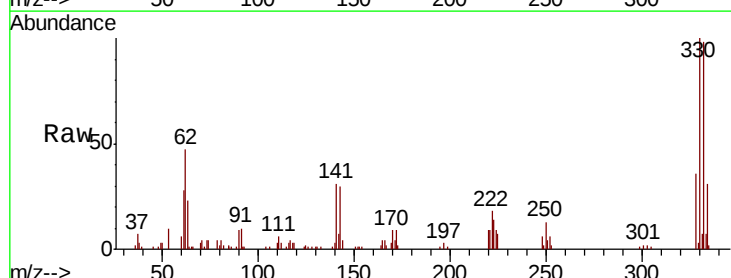
Tgt Ion:330 Resp: 47568

Ion Ratio Lower Upper

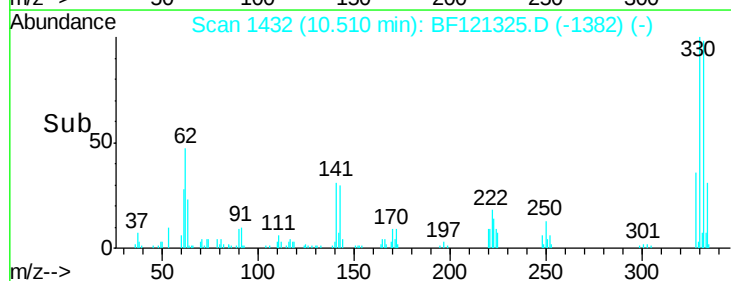
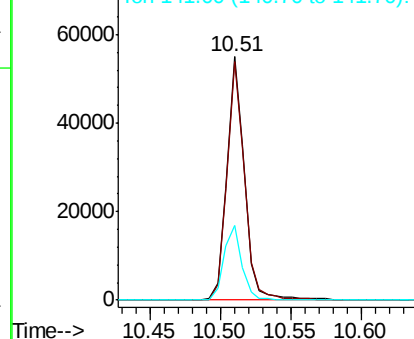
330 100

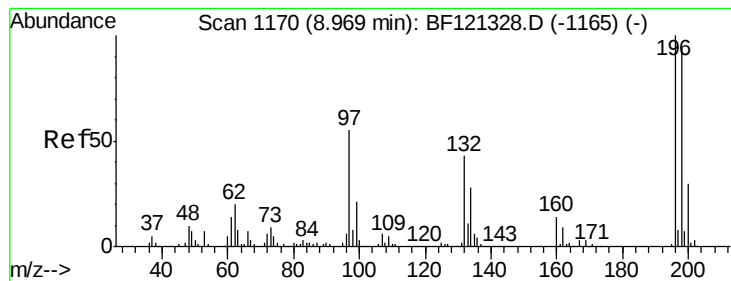
332 97.5 76.9 115.3

141 31.2 22.8 34.2



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





#43

2,4,6-Trichlorophenol

Concen: 5.749 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

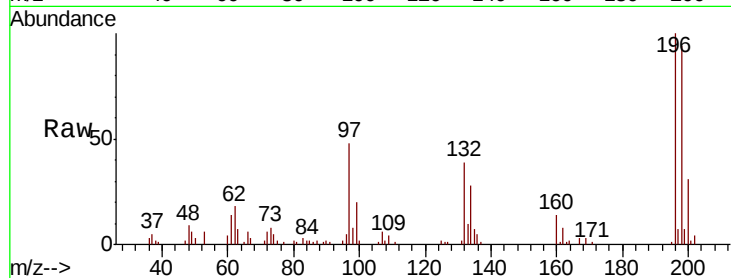
Tot Ion:196 Resp: 38549

Ion Ratio Lower Upper

196 100

198 94.1 75.6 113.4

200 30.8 24.2 36.2

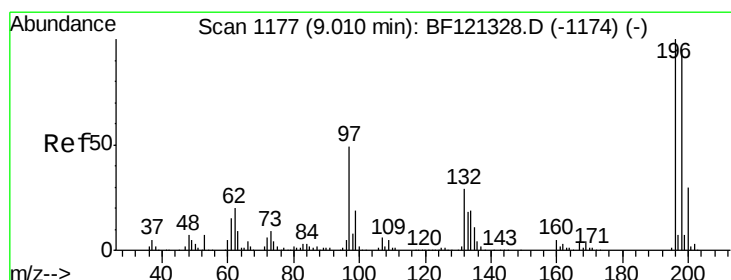
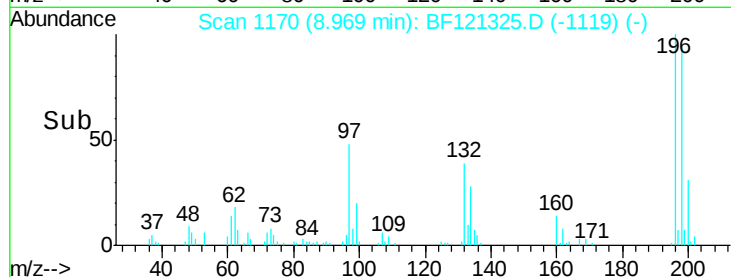
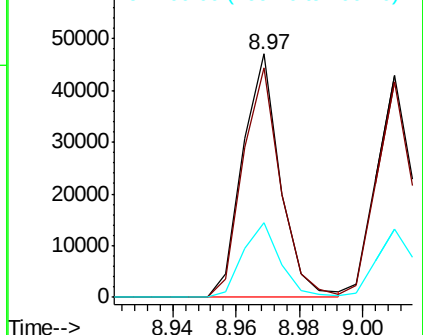


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 5.745 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Tgt Ion:196 Resp: 39593

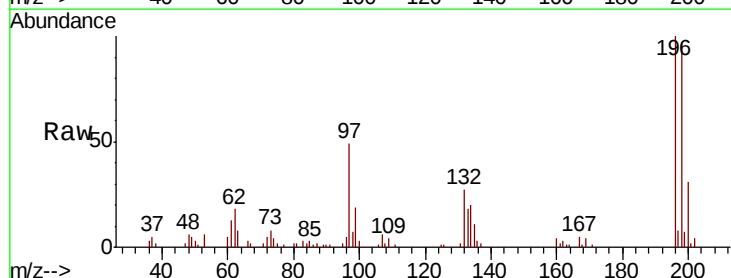
Ion Ratio Lower Upper

196 100

198 97.1 75.6 113.4

97 49.0 39.6 59.4

132 26.7 23.3 34.9



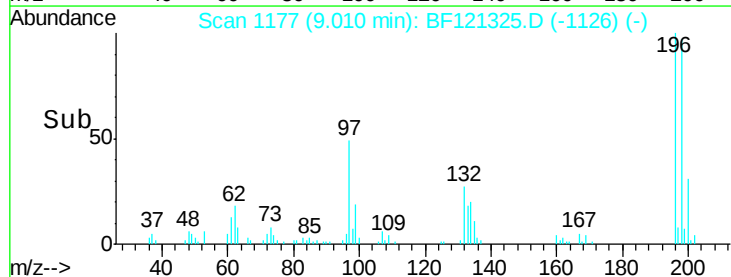
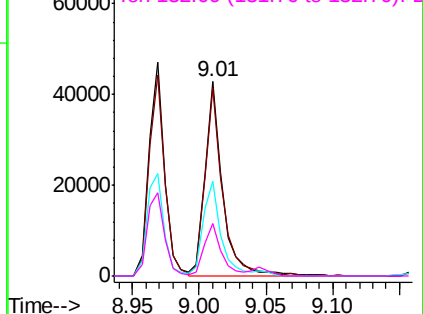
Abundance

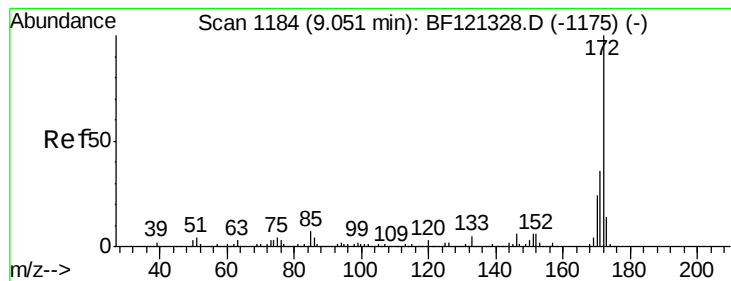
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

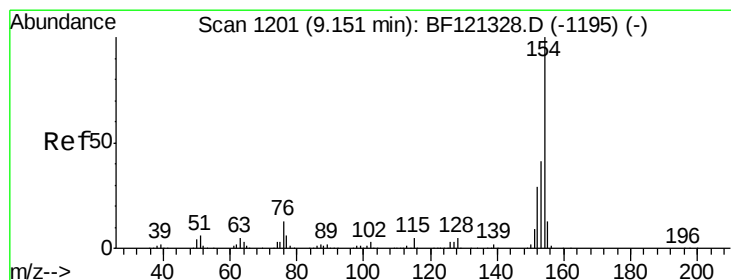
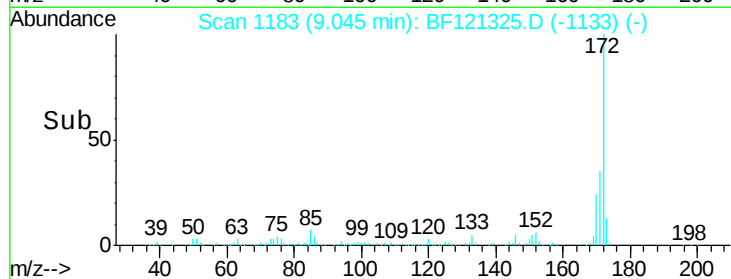
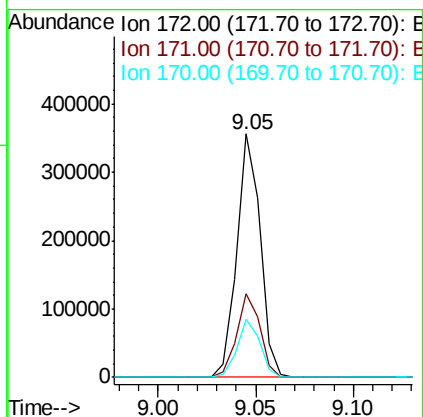
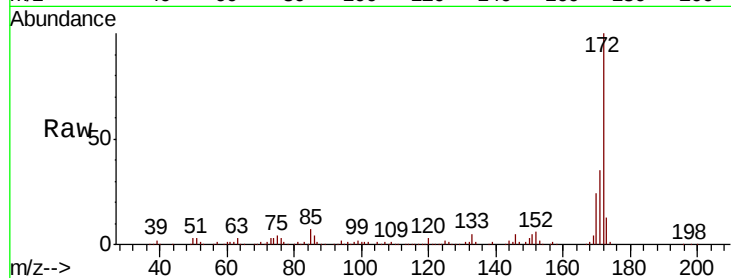




#45
2-Fluorobiphenyl
Concen: 14.467 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

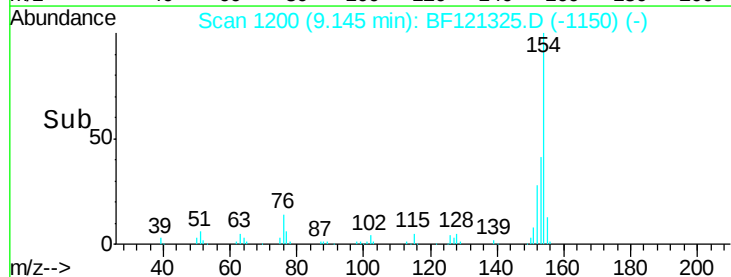
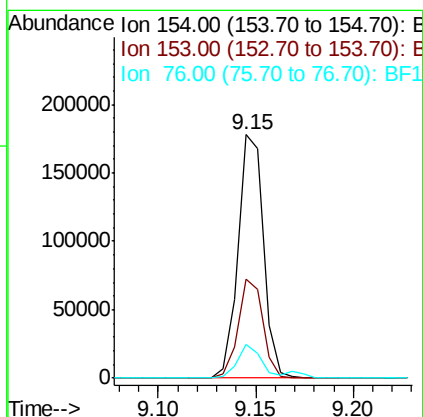
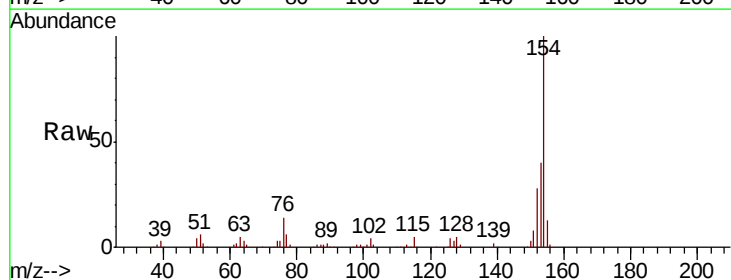
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

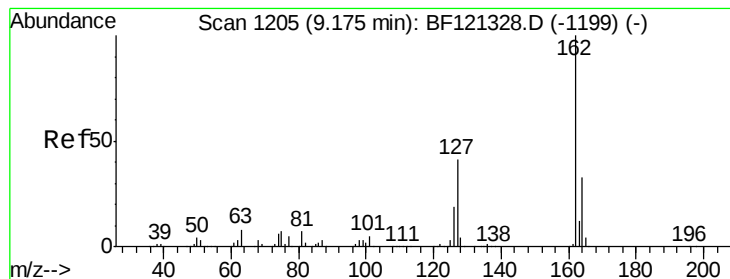
Tot Ion:172 Resp: 295464
Ion Ratio Lower Upper
172 100
171 34.6 29.0 43.6
170 23.8 19.4 29.2



#46
1,1'-Biphenyl
Concen: 6.505 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:154 Resp: 160588
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 13.8 0.0 33.1

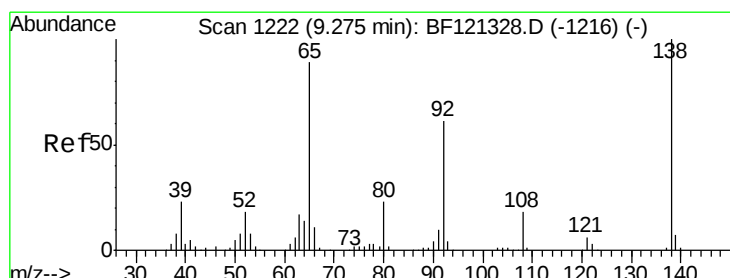
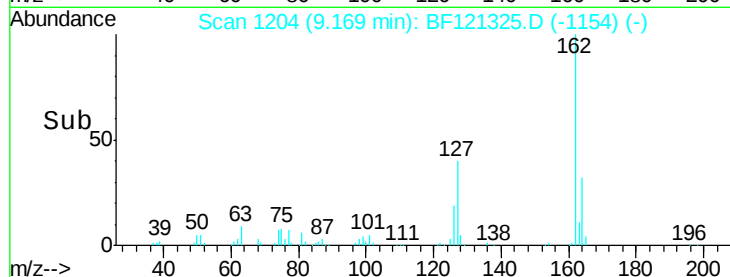
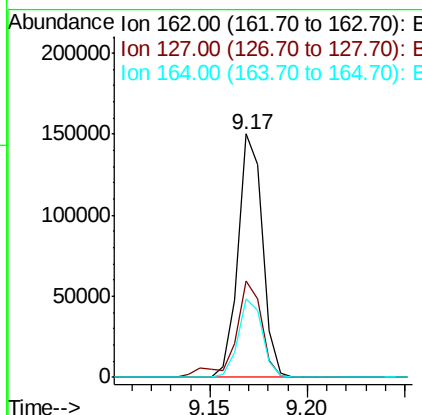
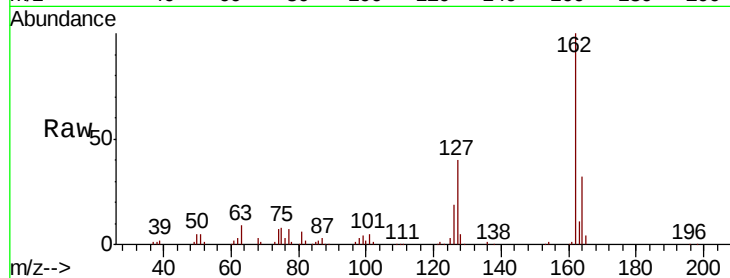




#47
 2-Chloronaphthalene
 Concen: 6.456 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

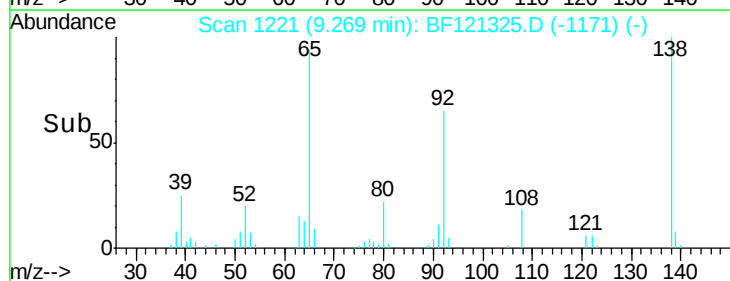
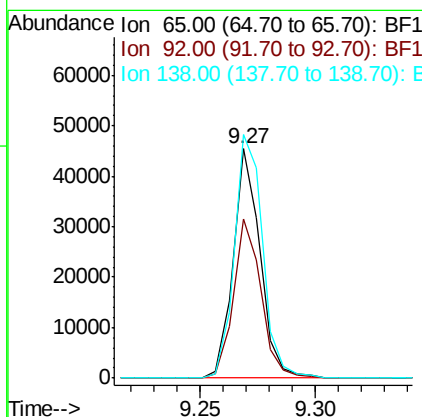
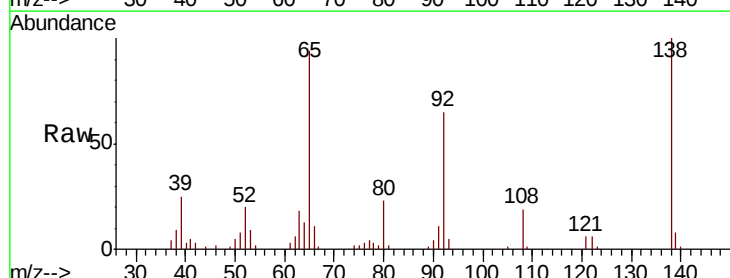
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

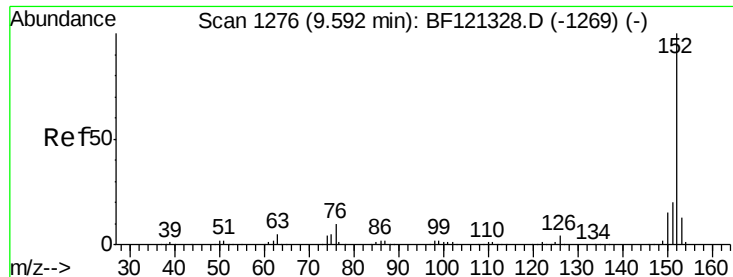
Tot Ion:	162	Resp:	130448
Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.1	49.7
164	32.1	26.5	39.7



#48
 2-Nitroaniline
 Concen: 5.756 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:	65	Resp:	36971
Ion	Ratio	Lower	Upper
65	100		
92	69.4	54.9	82.3
138	106.2	89.5	134.3





#49

Acenaphthylene

Concen: 6.503 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

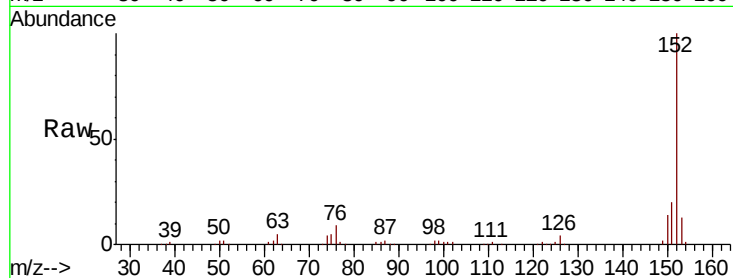
Tot Ion:152 Resp: 196205

Ion Ratio Lower Upper

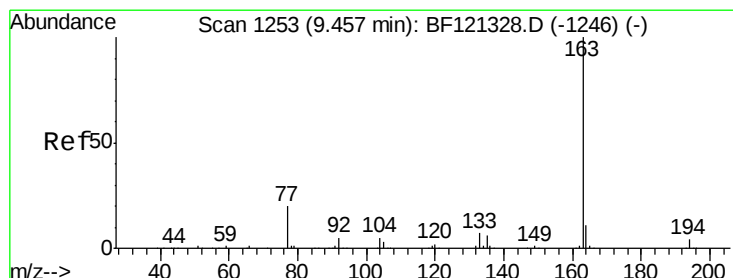
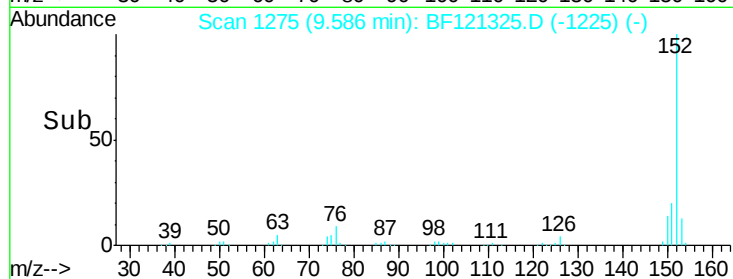
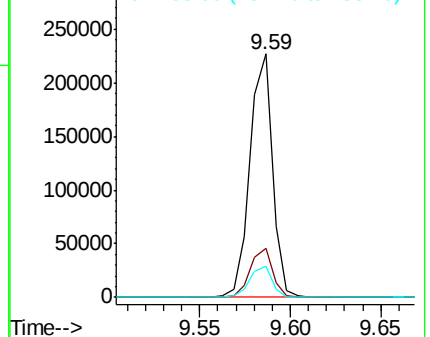
152 100

151 20.2 16.4 24.6

153 12.6 10.6 16.0



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: 6.100 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

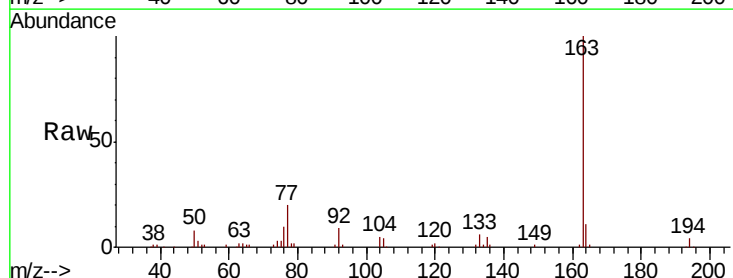
Tgt Ion:163 Resp: 149060

Ion Ratio Lower Upper

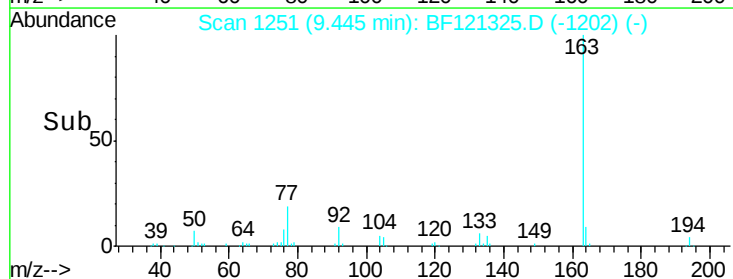
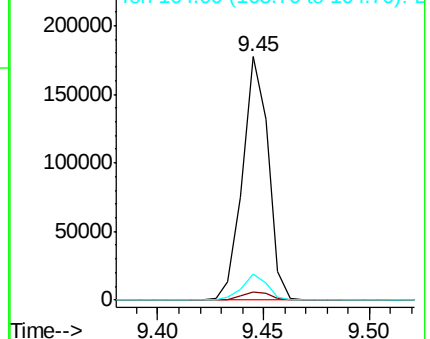
163 100

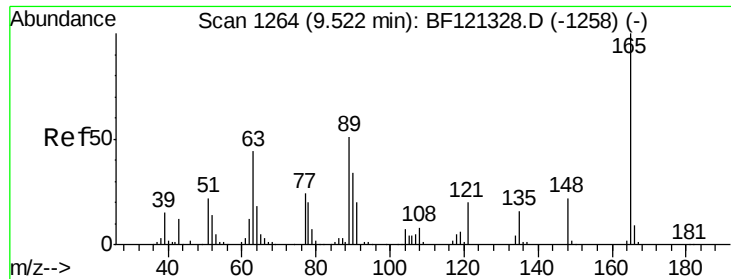
194 3.5 3.0 4.6

164 10.5 8.4 12.6



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

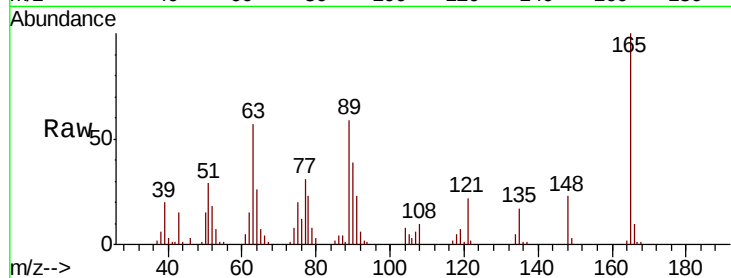




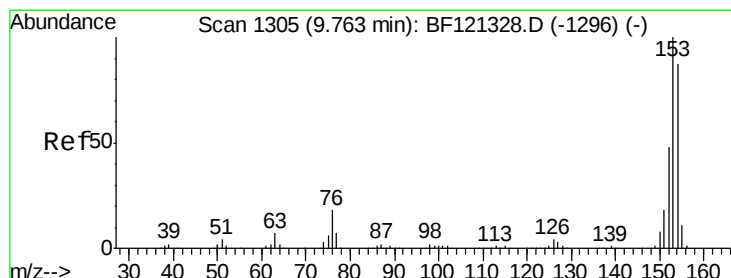
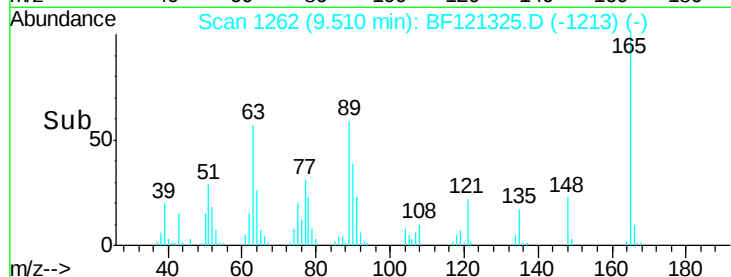
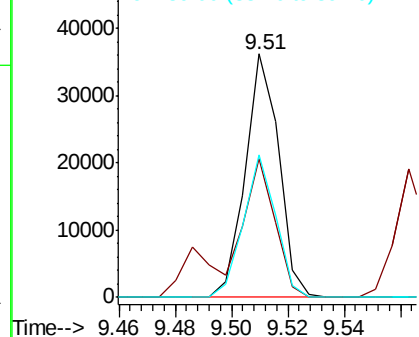
#51
 2,6-Dinitrotoluene
 Concen: 5.726 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:165	Resp:	29765
Ion Ratio	Lower	Upper
165	100	
63	57.2	38.5 57.7
89	58.5	41.2 61.8

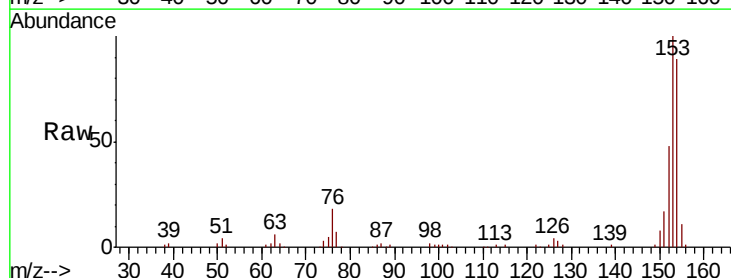


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

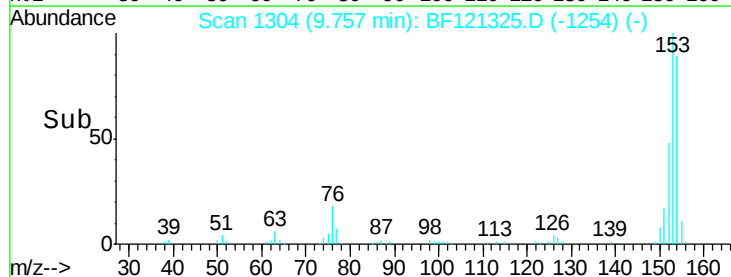
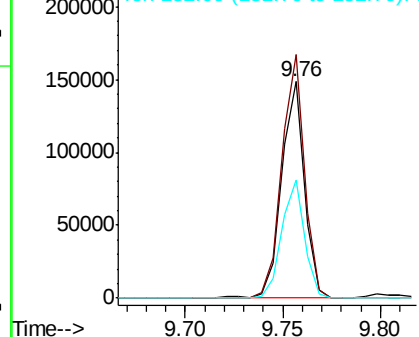


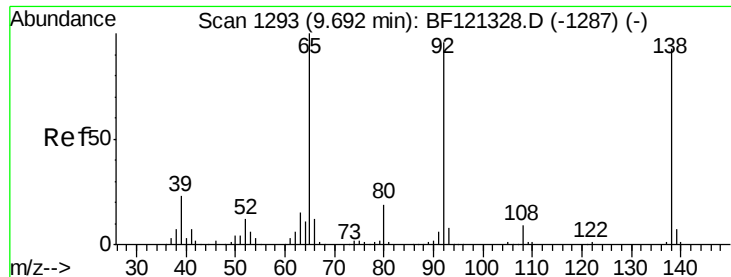
#52
 Acenaphthene
 Concen: 6.546 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:154	Resp:	120047
Ion Ratio	Lower	Upper
154	100	
153	112.6	92.0 138.0
152	54.6	44.6 66.8



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

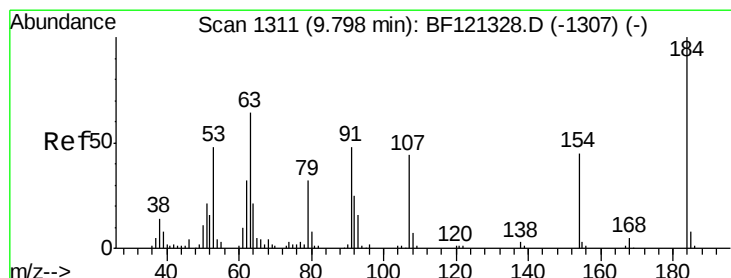
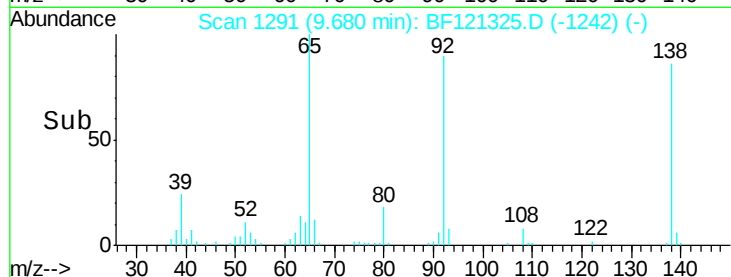
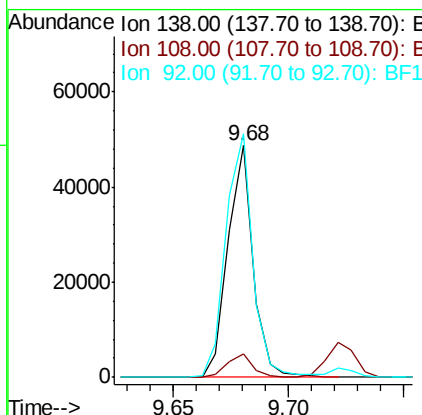
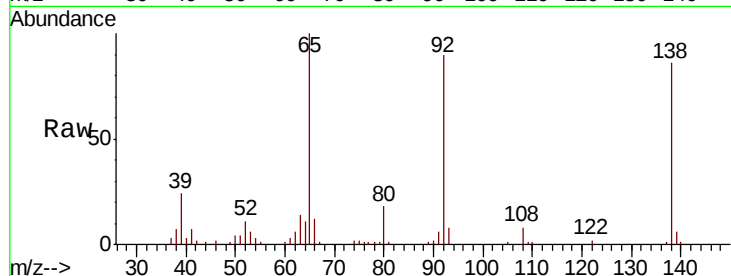




#53
 3-Nitroaniline
 Concen: 5.765 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

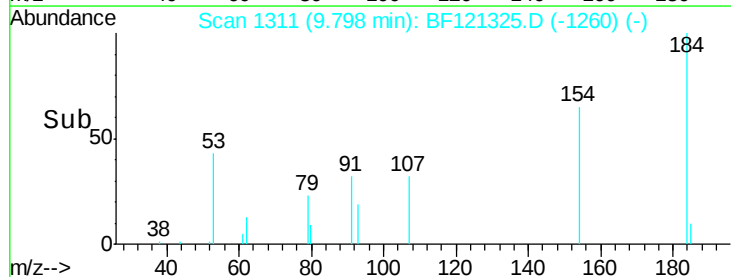
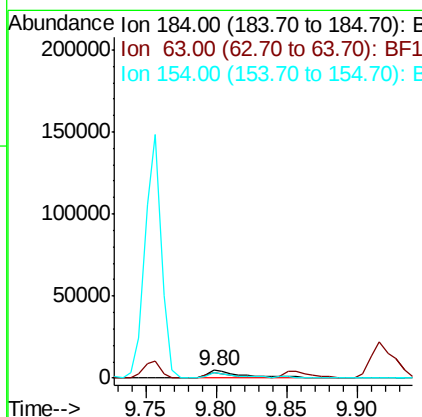
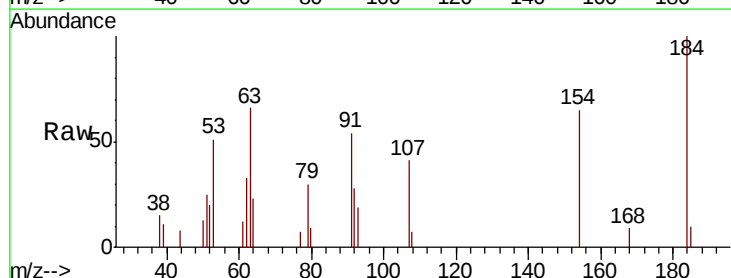
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

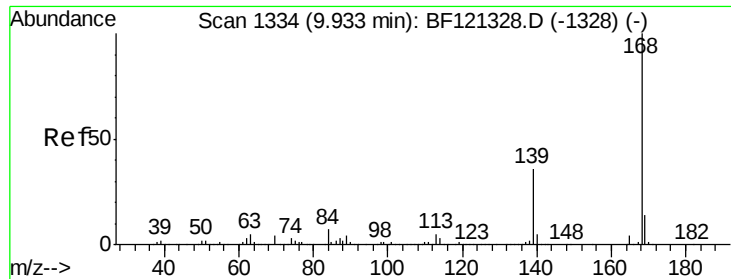
Tot Ion:138 Resp: 36949
 Ion Ratio Lower Upper
 138 100
 108 9.9 7.5 11.3
 92 104.9 83.0 124.4



#54
 2,4-Dinitrophenol
 Concen: 3.440 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:184 Resp: 8543
 Ion Ratio Lower Upper
 184 100
 63 66.4 51.5 77.3
 154 65.2 48.0 72.0

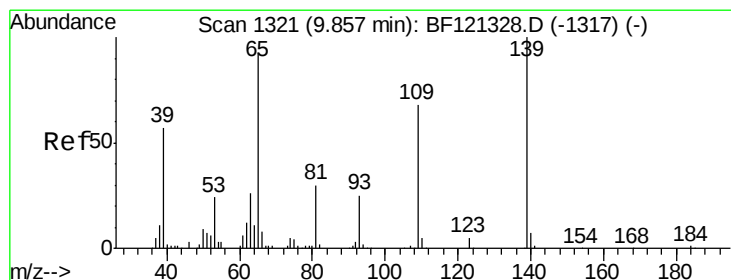
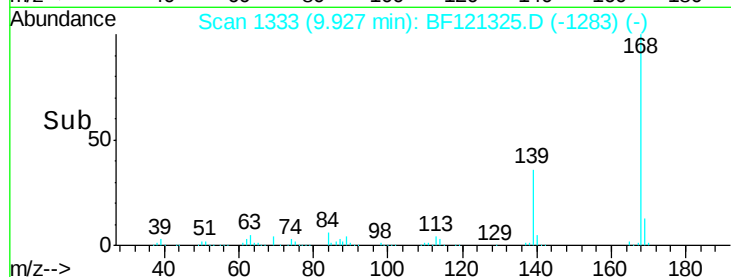
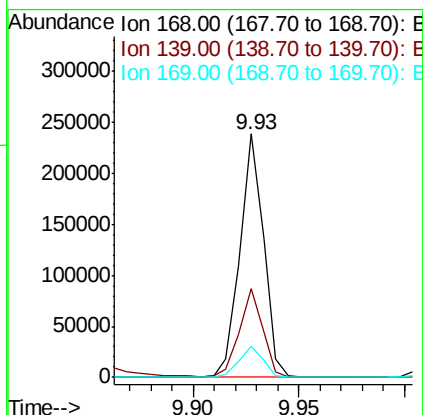
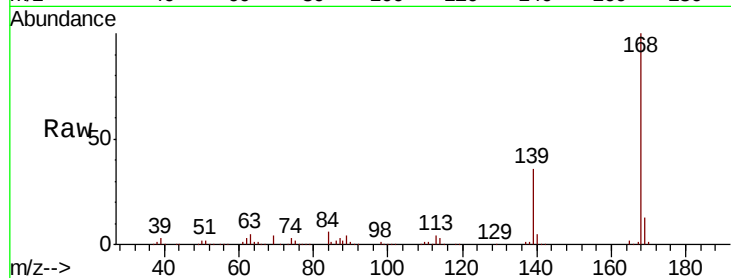




#55
Dibenzofuran
Concen: 6.884 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

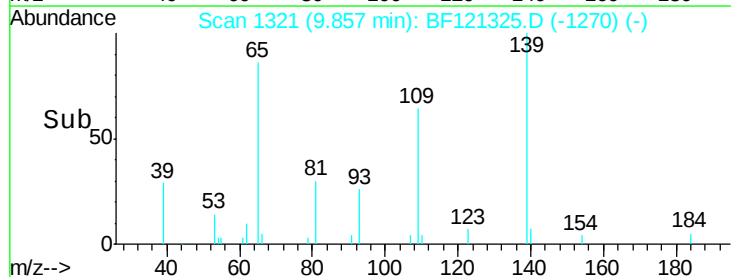
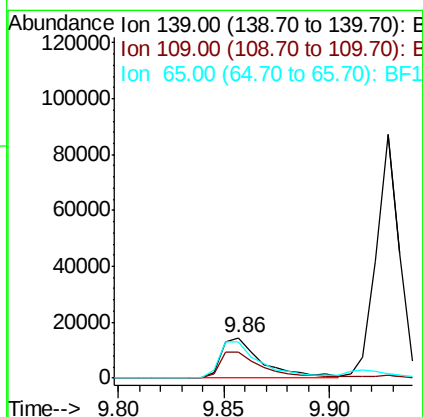
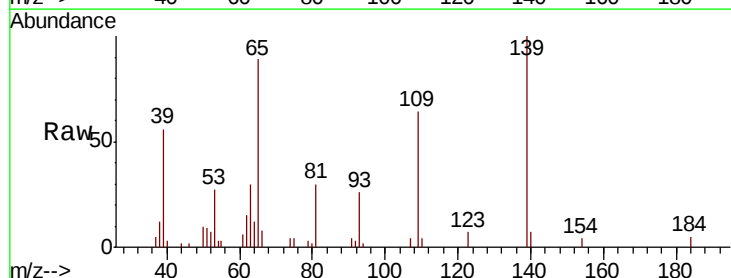
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

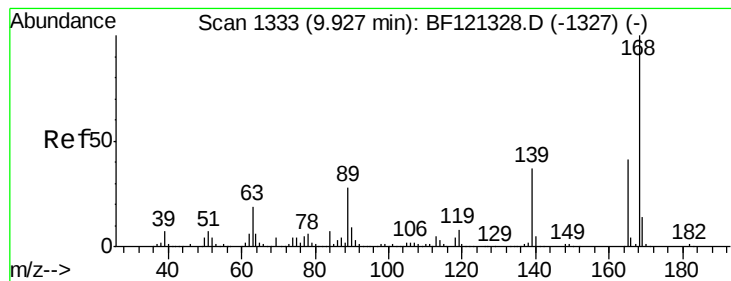
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.1	43.7
169	13.0	11.0	16.6



#56
4-Nitrophenol
Concen: 4.917 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.5	47.7	87.7
65	89.4	73.2	113.2





#57

2,4-Dinitrotoluene

Concen: 6.224 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:165 Resp: 39294

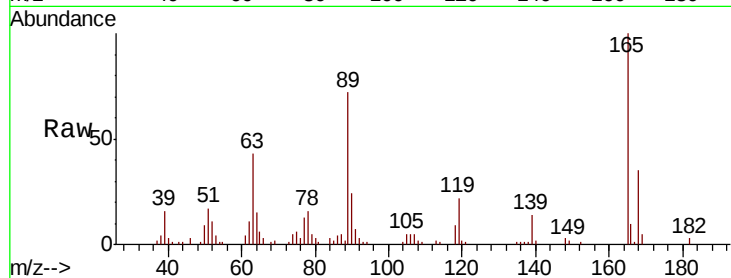
Ion Ratio Lower Upper

165 100

63 42.8 37.5 56.3

89 71.8 54.2 81.4

182 2.6 2.2 3.4

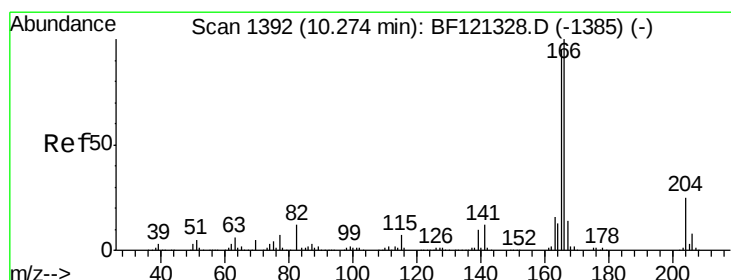
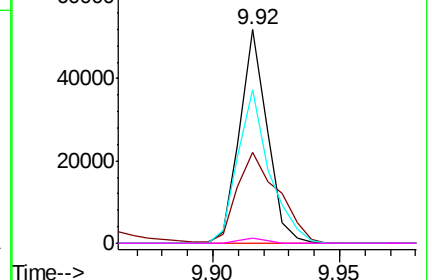
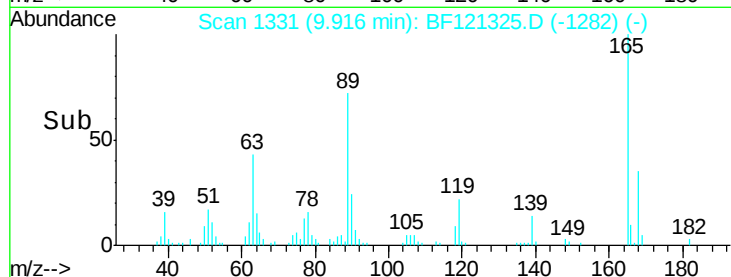


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 7.017 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

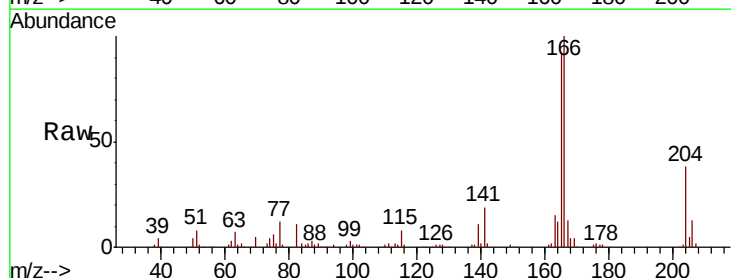
Tgt Ion:166 Resp: 143268

Ion Ratio Lower Upper

166 100

165 92.4 75.8 113.8

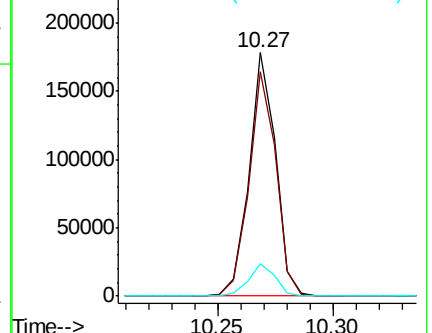
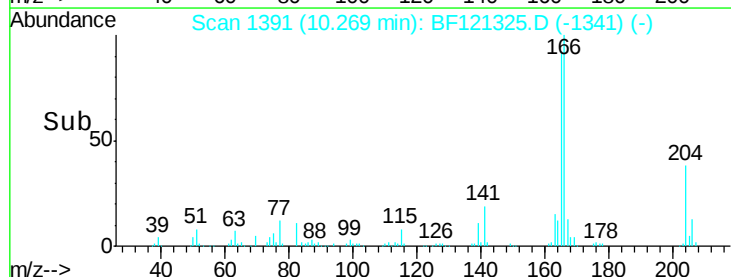
167 13.2 11.0 16.4

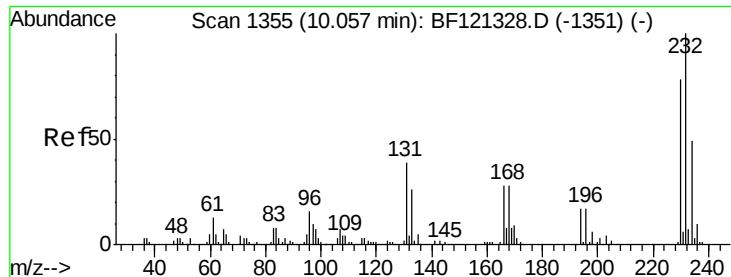


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

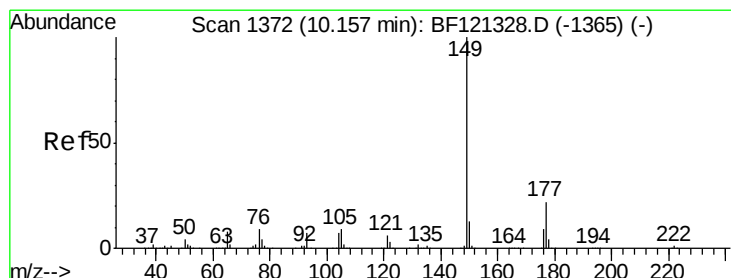
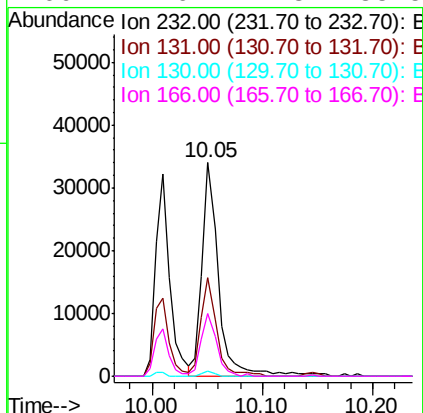
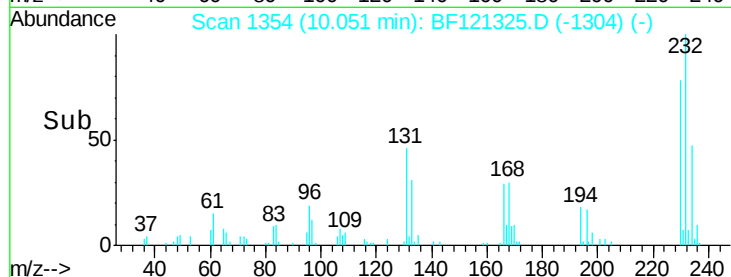
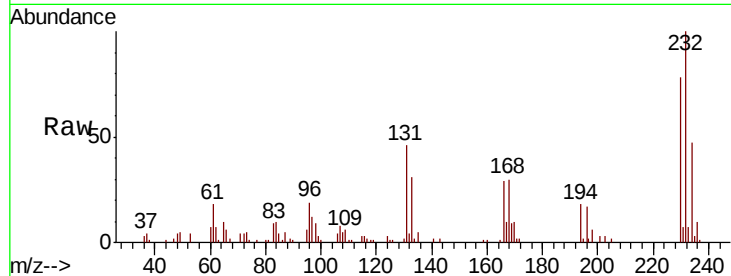




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 5.868 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

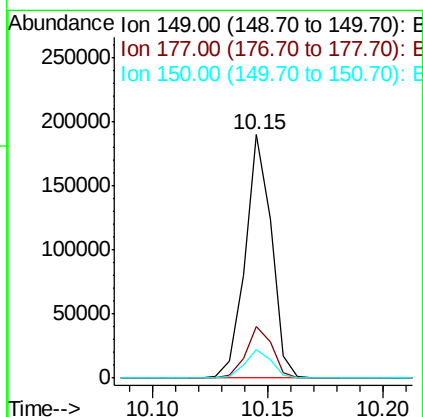
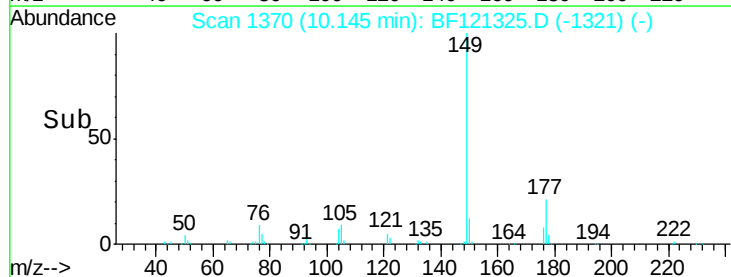
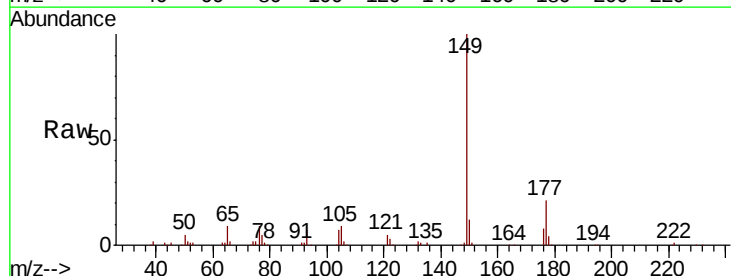
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

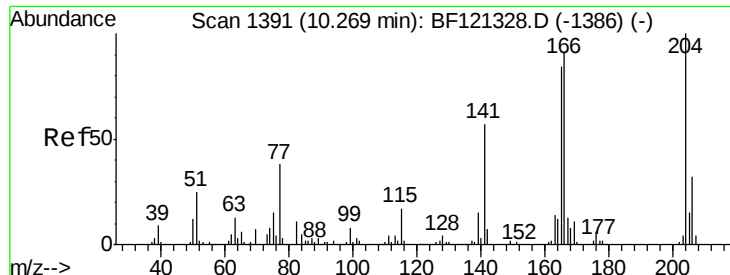
Tot Ion:	232	Resp:	34721
Ion	Ratio	Lower	Upper
232	100		
131	43.3	34.2	51.4
130	1.7	1.7	2.5
166	27.6	22.3	33.5



#60
 Diethylphthalate
 Concen: 6.283 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:	149	Resp:	151162
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.6	26.4
150	11.8	10.1	15.1

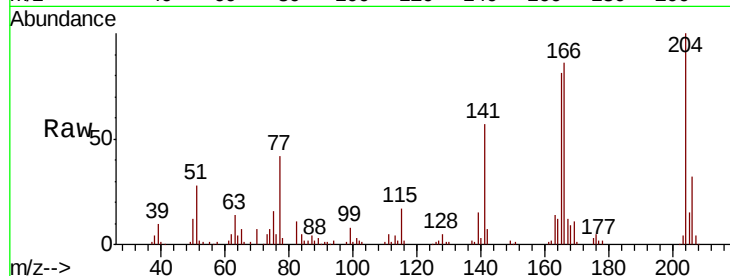




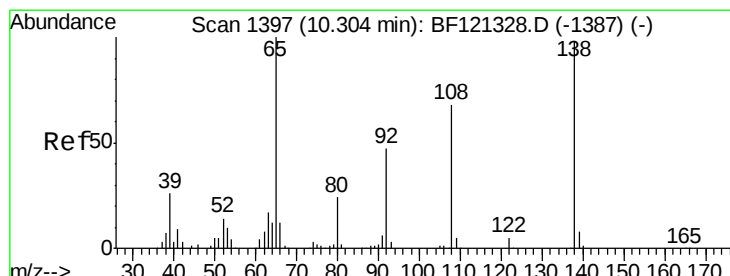
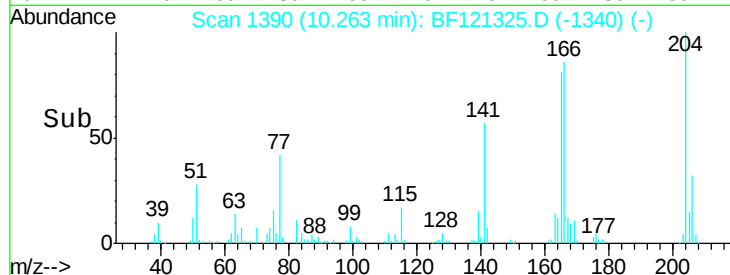
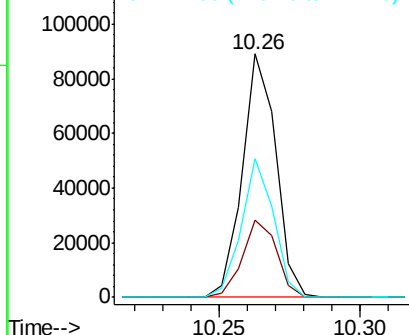
#61
 4-Chlorophenyl-phenylether
 Concen: 7.093 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:	204	Resp:	73345
Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.9	38.9
141	57.1	45.5	68.3

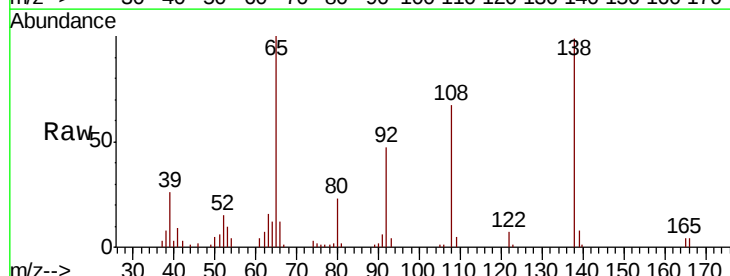


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

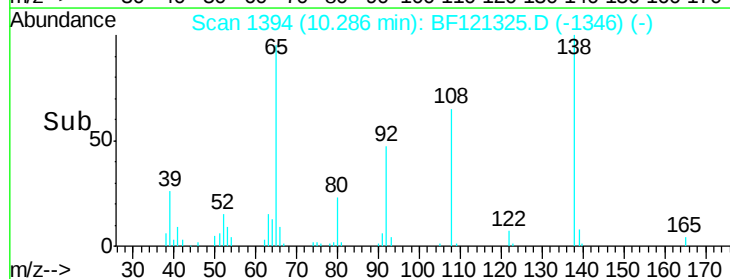
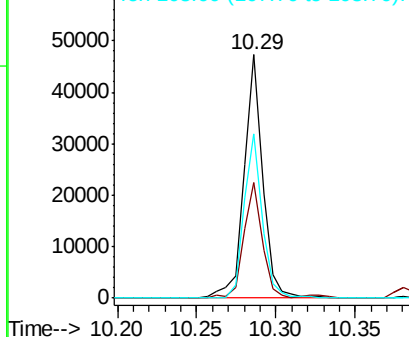


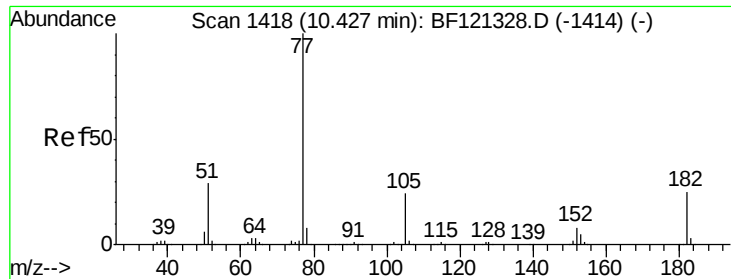
#62
 4-Nitroaniline
 Concen: 5.860 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.02 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion:	138	Resp:	38481
Ion	Ratio	Lower	Upper
138	100		
92	47.2	28.1	68.1
108	67.5	49.5	89.5



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





#63

Azobenzene

Concen: 6.306 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tot Ion: 77 Resp: 139557

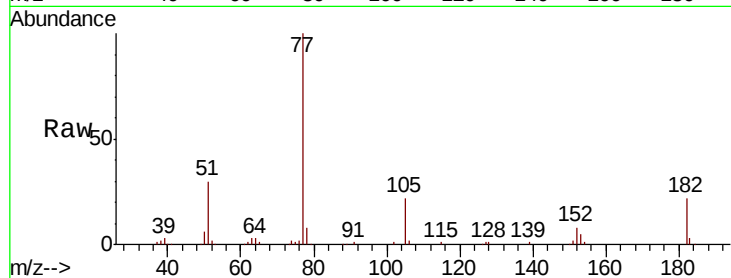
Ion Ratio Lower Upper

77 100

182 22.3 5.0 45.0

105 22.5 3.6 43.6

51 30.2 8.8 48.8

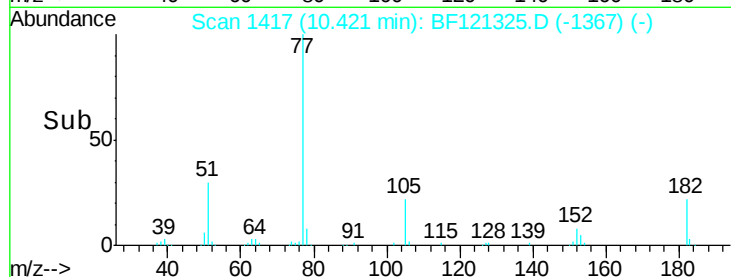


Abundance Ion 77.00 (76.70 to 77.70): BF1

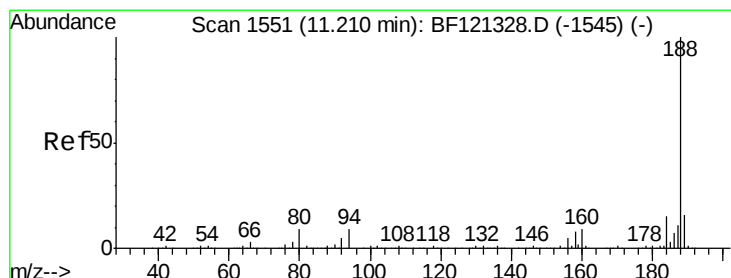
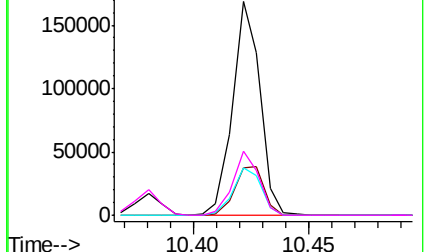
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

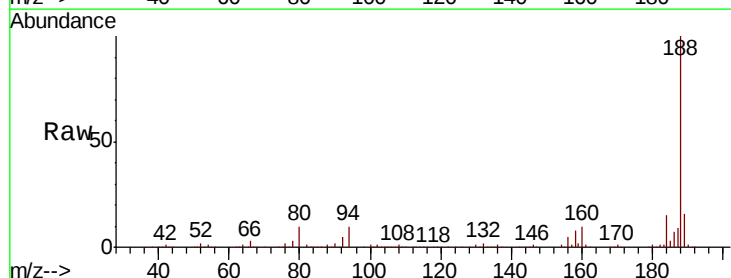
Tgt Ion: 188 Resp: 638999

Ion Ratio Lower Upper

188 100

94 9.8 7.2 10.8

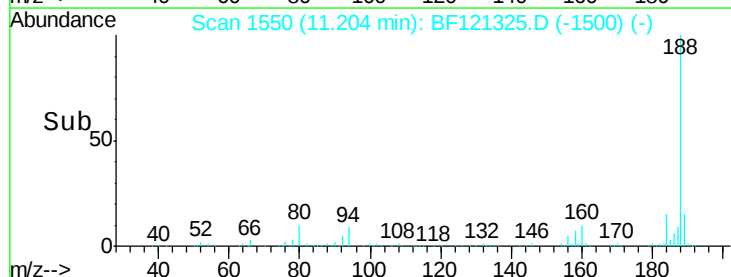
80 10.3 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): E

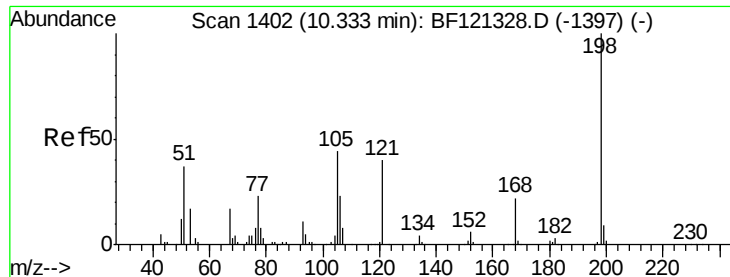
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 4.302 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

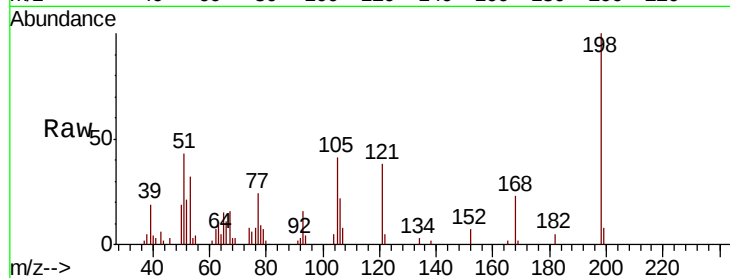
Tot Ion:198 Resp: 14897

Ion Ratio Lower Upper

198 100

51 43.1 25.5 65.5

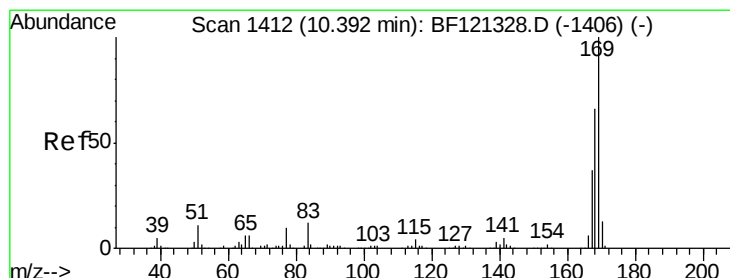
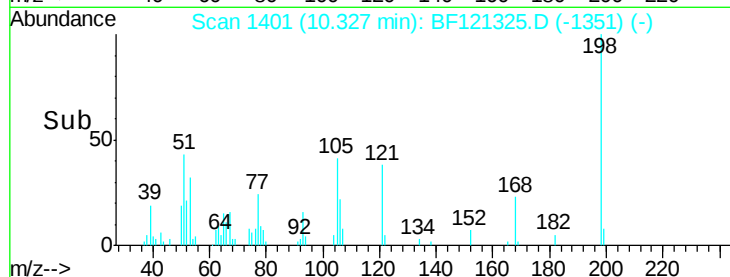
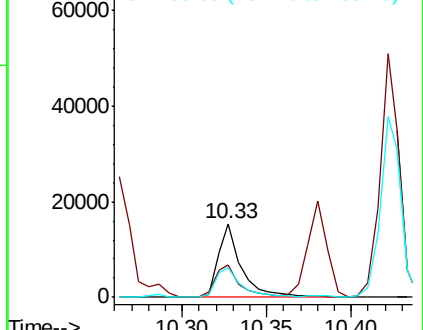
105 41.2 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 6.361 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

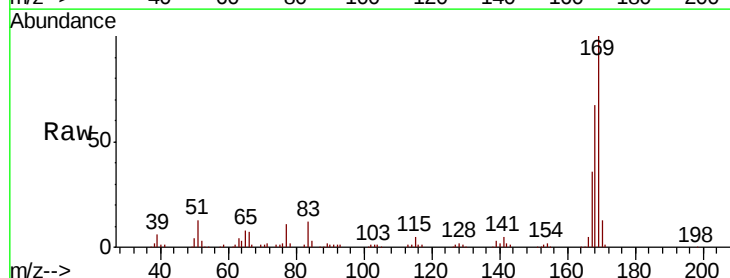
Tgt Ion:169 Resp: 125036

Ion Ratio Lower Upper

169 100

168 66.7 53.0 79.6

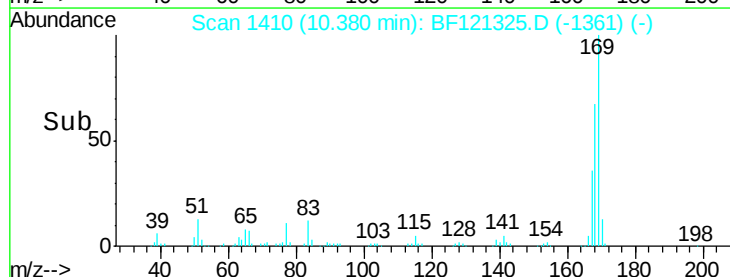
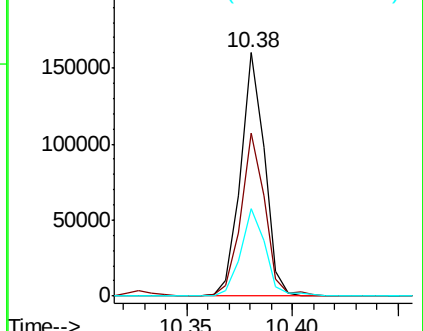
167 36.0 29.5 44.3

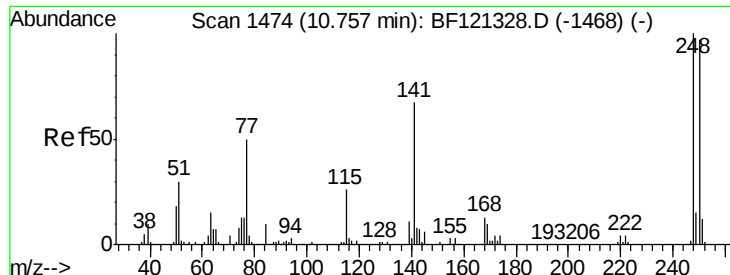


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

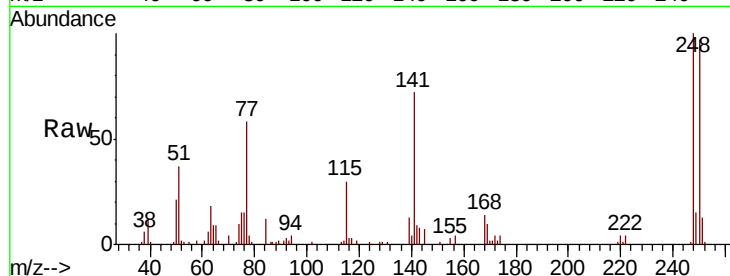




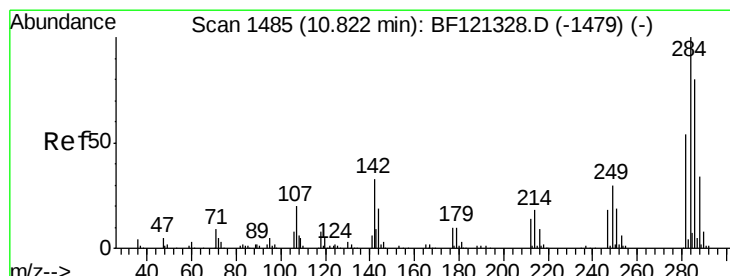
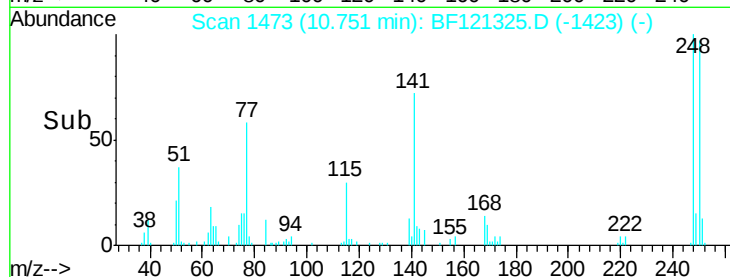
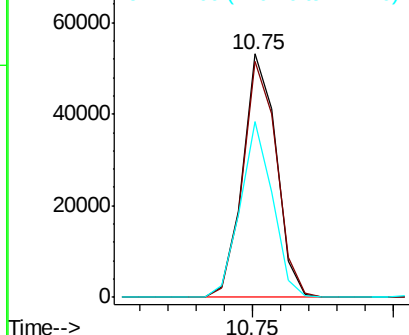
#67
4-Bromophenyl-phenylether
Concen: 6.141 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:248 Resp: 43882
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 72.4 53.5 80.3

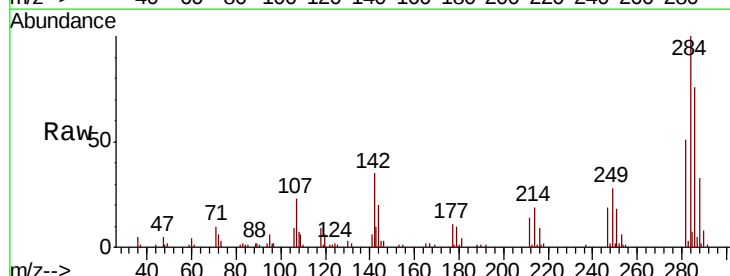


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

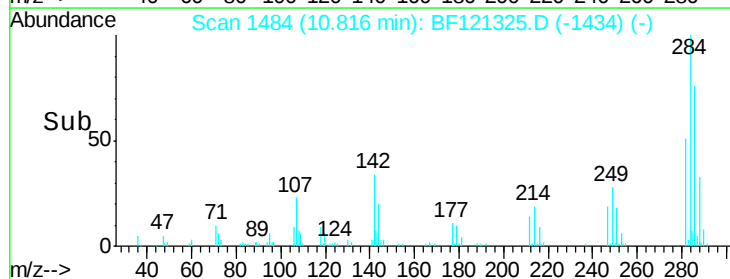
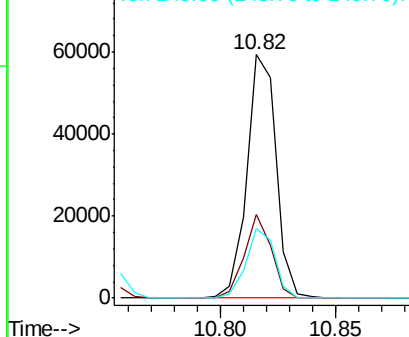


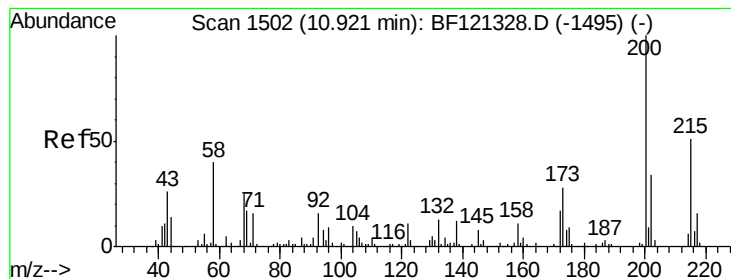
#68
Hexachlorobenzene
Concen: 6.448 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:284 Resp: 52502
Ion Ratio Lower Upper
284 100
142 34.6 26.1 39.1
249 28.5 24.0 36.0



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: 6.116 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

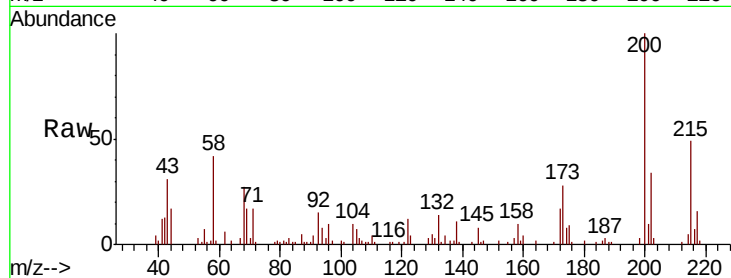
Tot Ion:200 Resp: 37872

Ion Ratio Lower Upper

200 100

173 28.2 7.8 47.8

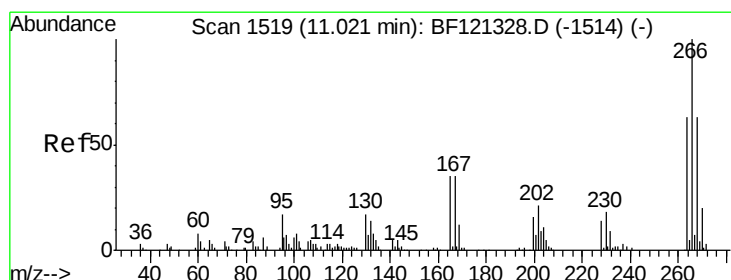
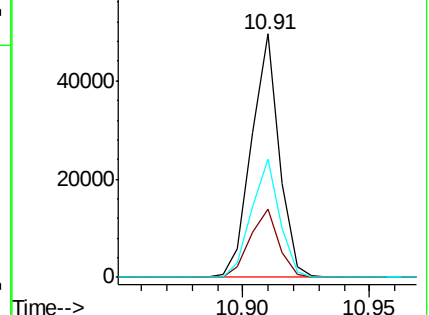
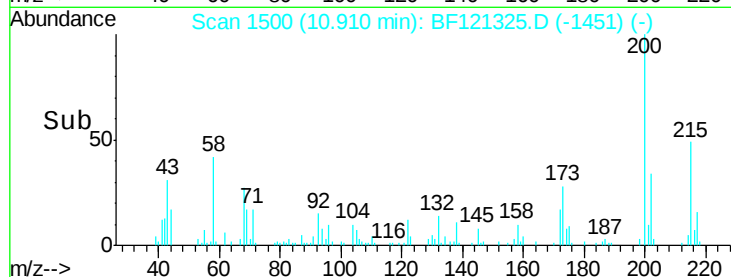
215 48.6 30.5 70.5



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: 4.250 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

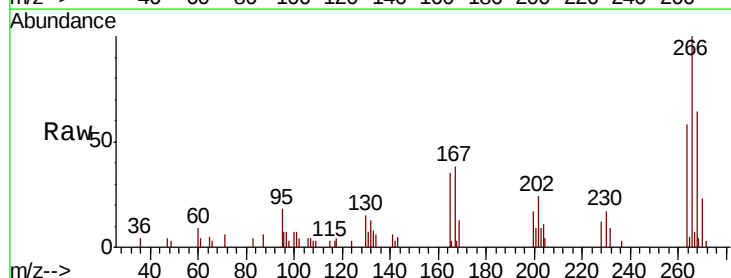
Tgt Ion:266 Resp: 15811

Ion Ratio Lower Upper

266 100

268 68.0 50.6 75.8

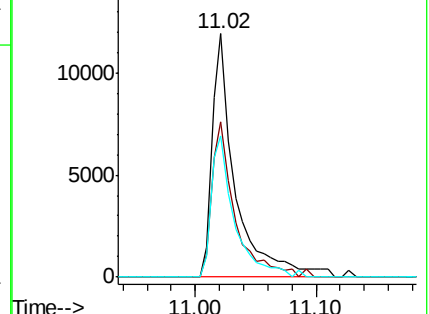
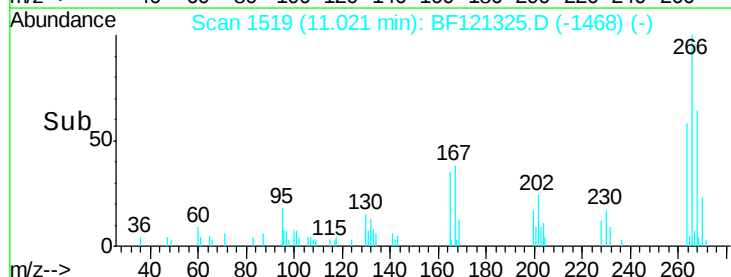
264 58.1 50.5 75.7

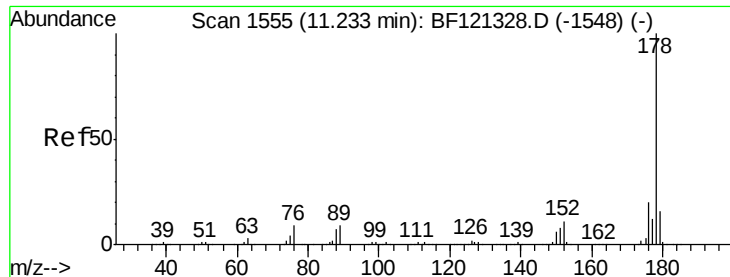


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

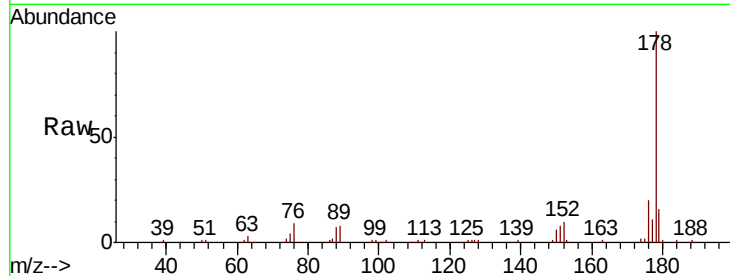




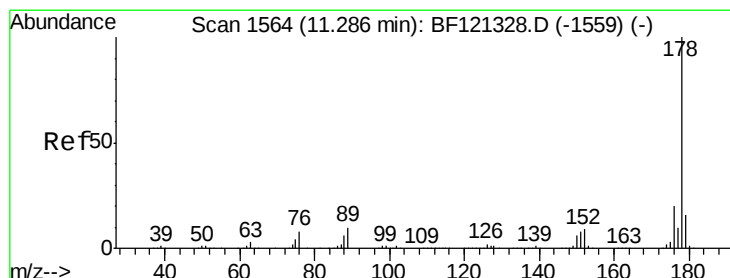
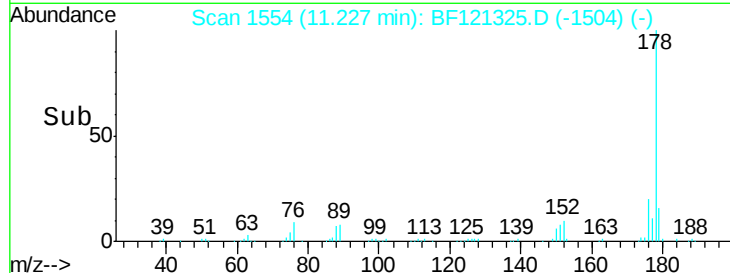
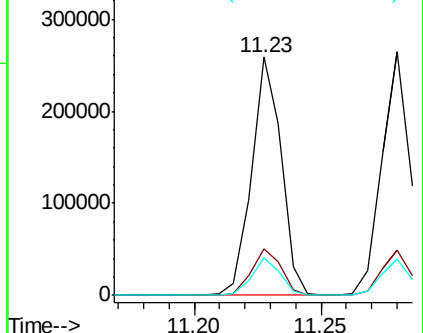
#71
Phenanthrene
Concen: 6.637 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:178 Resp: 210731
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.8 12.8 19.2

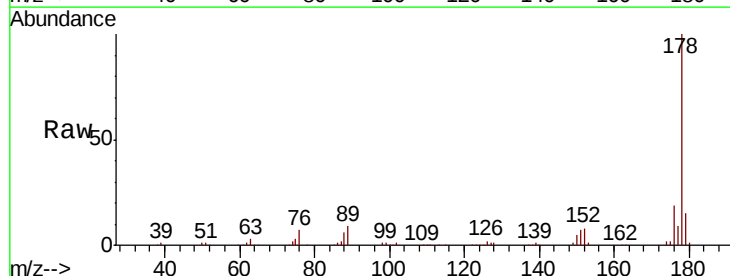


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

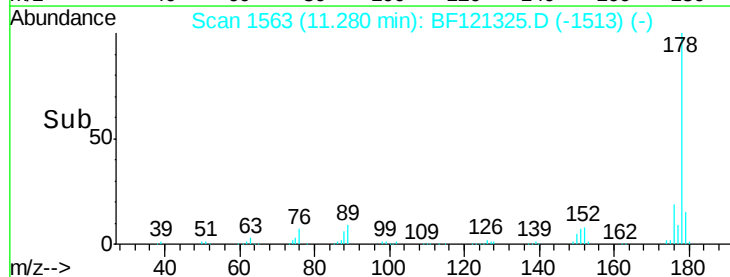
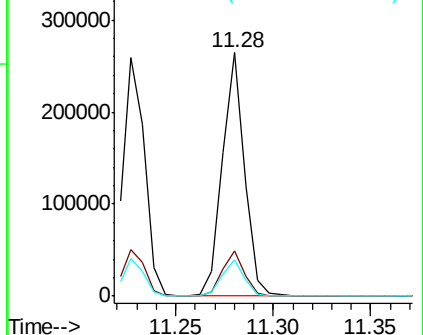


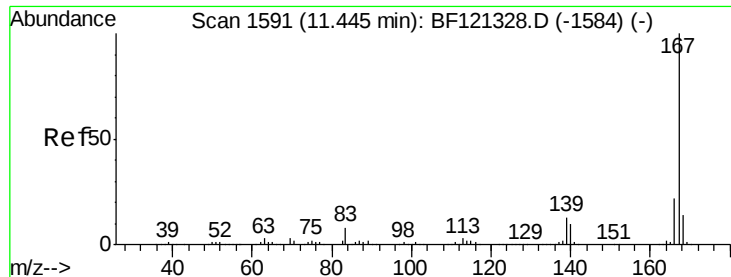
#72
Anthracene
Concen: 6.601 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion:178 Resp: 208820
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.0 12.8 19.2



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: 6.476 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

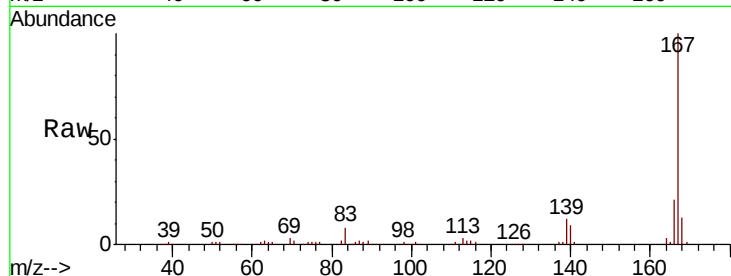
Tot Ion:167 Resp: 195865

Ion Ratio Lower Upper

167 100

166 21.4 17.7 26.5

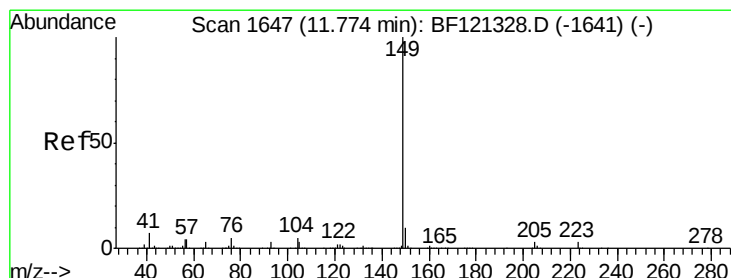
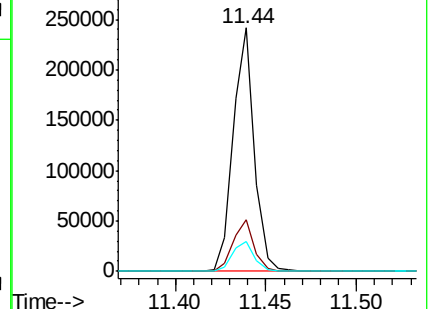
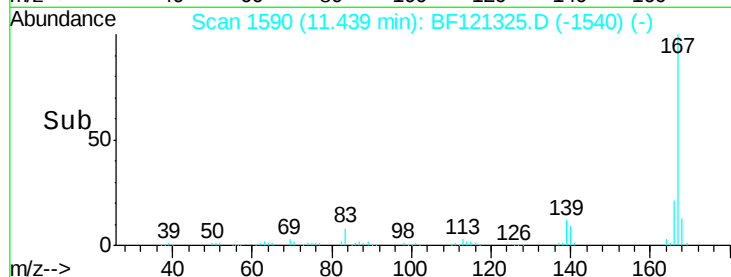
139 12.0 10.2 15.2



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: 6.258 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

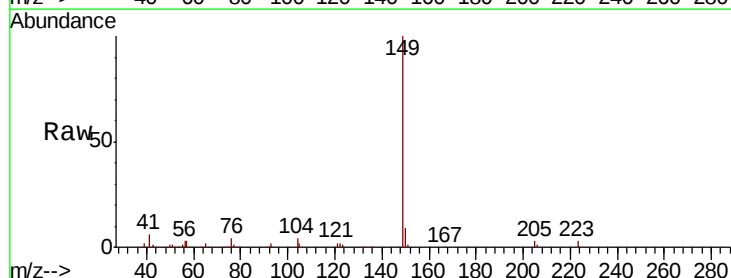
Tgt Ion:149 Resp: 239699

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

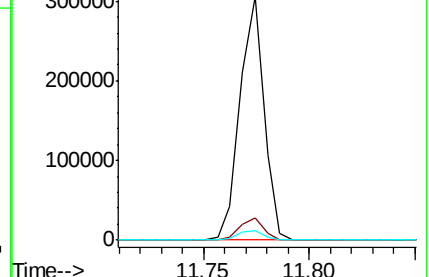
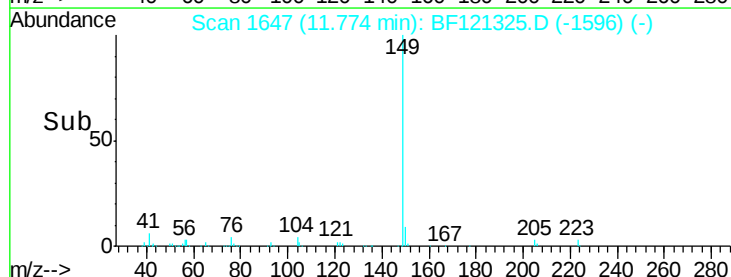
104 4.1 3.9 5.9

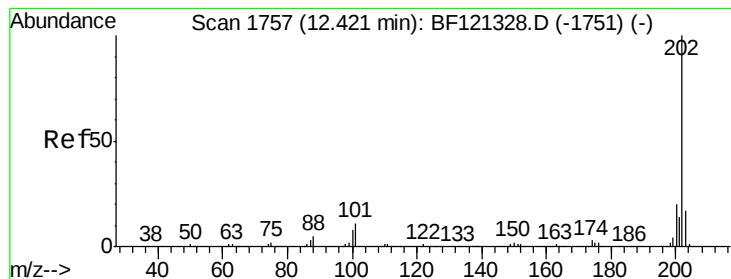


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 6.567 ng

RT: 12.42 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

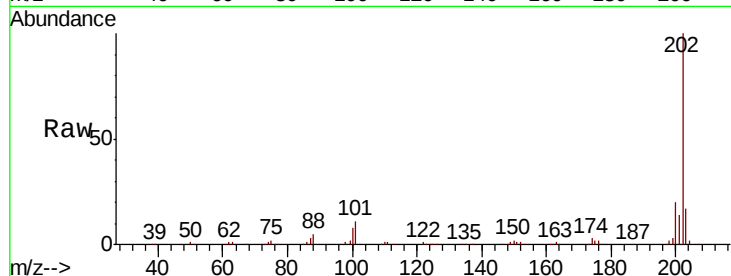
Tot Ion:202 Resp: 230315

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.6

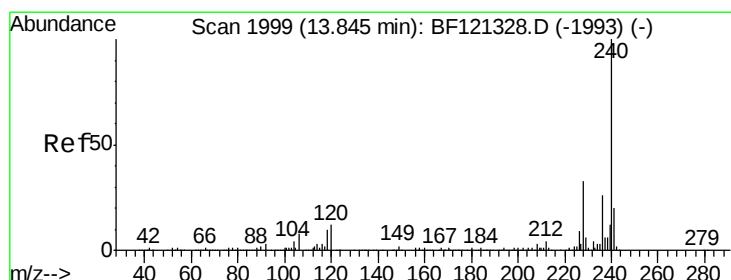
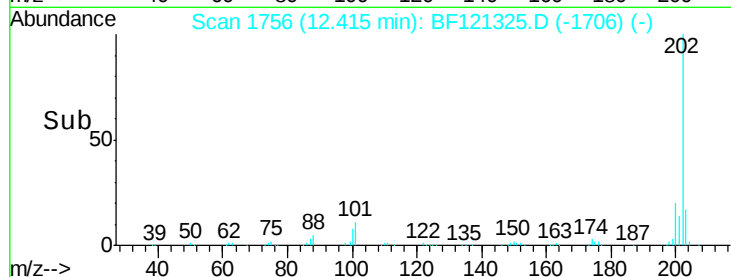
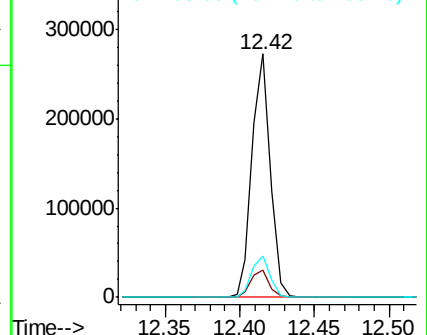
203 17.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

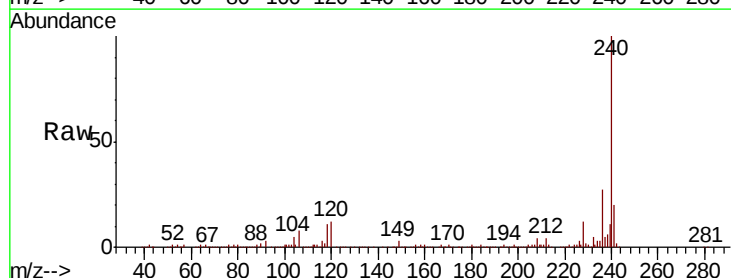
Tgt Ion:240 Resp: 534142

Ion Ratio Lower Upper

240 100

120 12.3 9.6 14.4

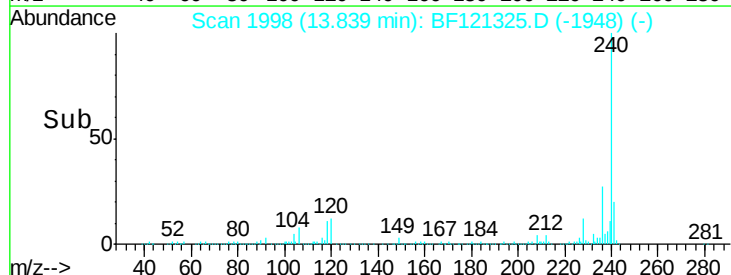
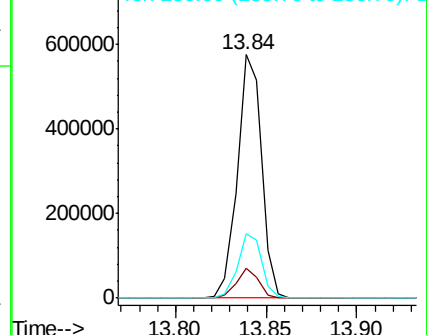
236 26.7 20.6 31.0

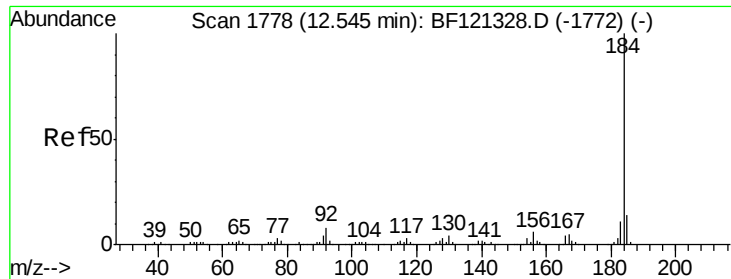


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.059 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

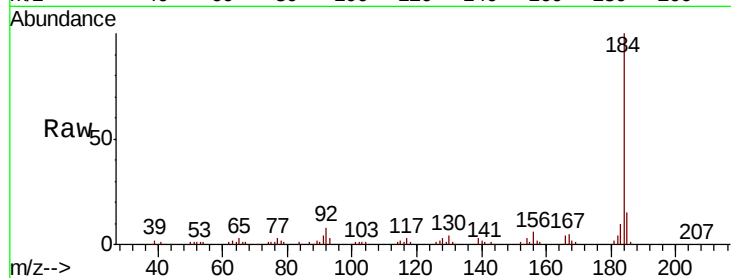
Tot Ion:184 Resp: 87855

Ion Ratio Lower Upper

184 100

185 15.2 11.6 17.4

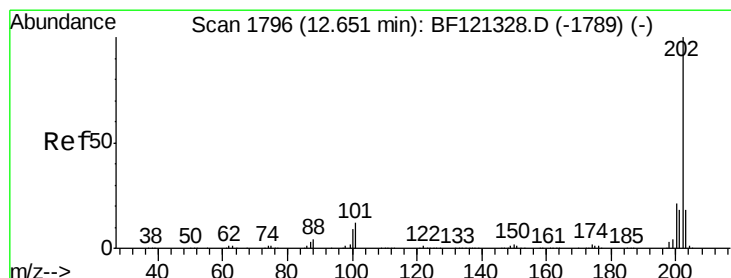
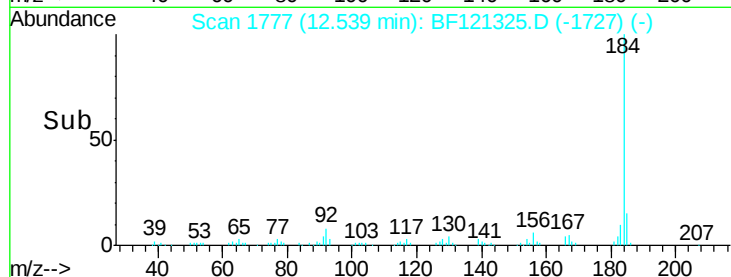
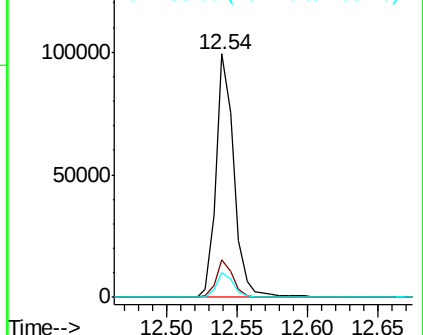
183 10.4 8.7 13.1



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: 6.135 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

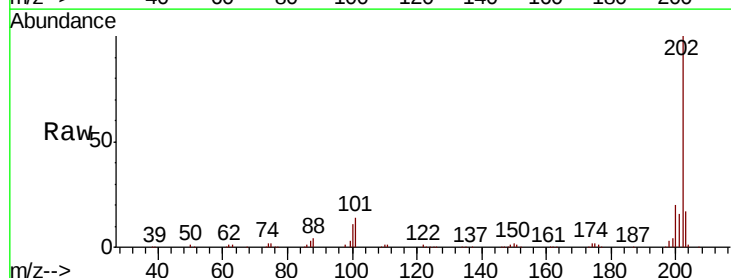
Tgt Ion:202 Resp: 239683

Ion Ratio Lower Upper

202 100

200 19.7 16.6 24.8

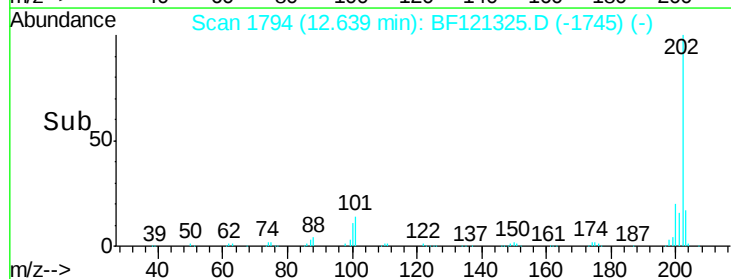
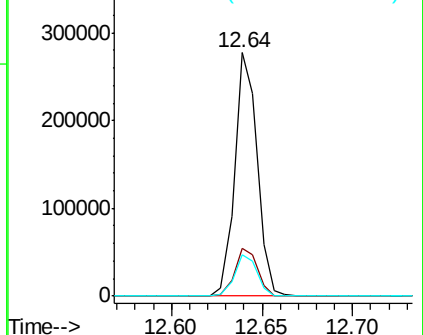
203 17.2 14.2 21.2

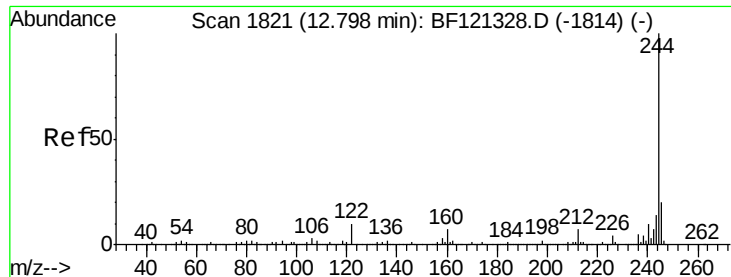


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 13.995 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

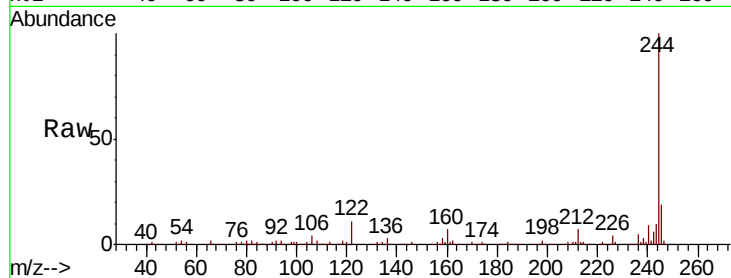
Tot Ion:244 Resp: 357141

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

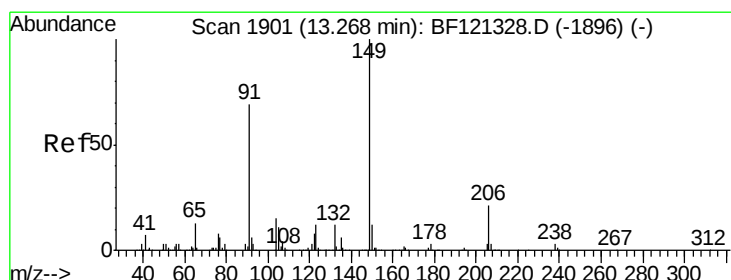
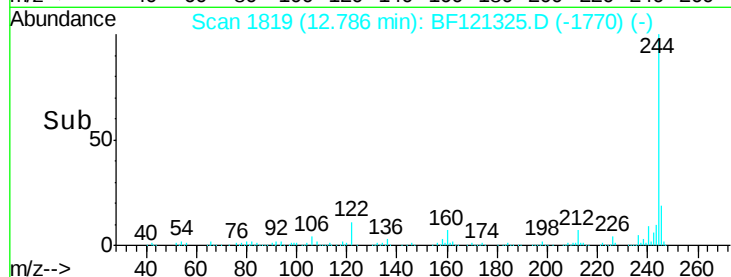
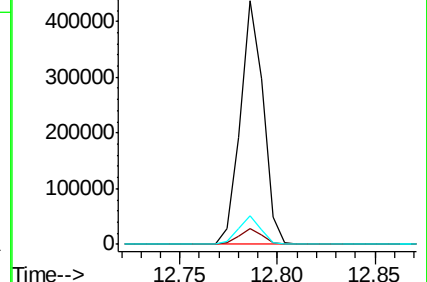
122 11.5 7.8 11.8



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: 5.290 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

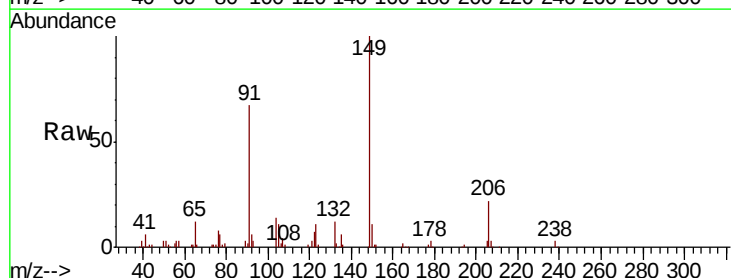
Tgt Ion:149 Resp: 95448

Ion Ratio Lower Upper

149 100

91 66.6 55.2 82.8

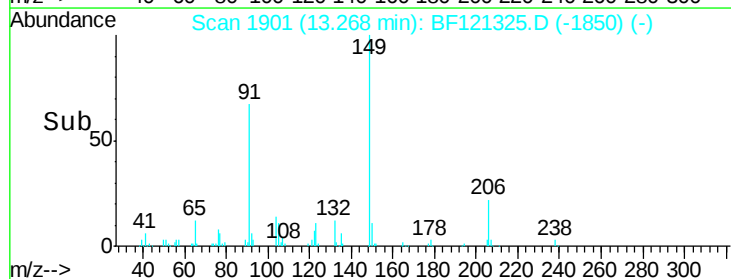
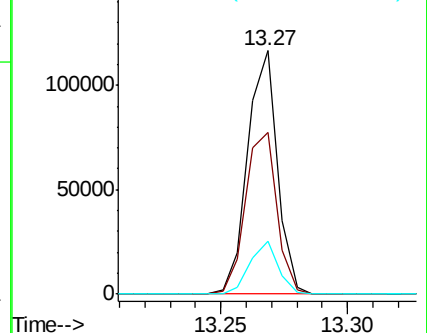
206 21.6 16.8 25.2

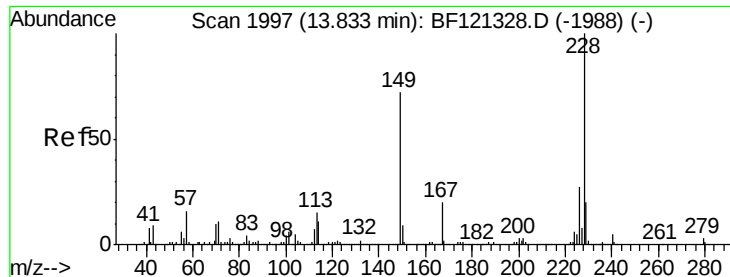


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 6.790 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

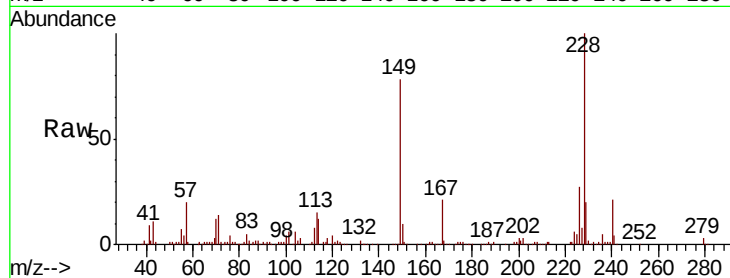
Tot Ion:228 Resp: 212429

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

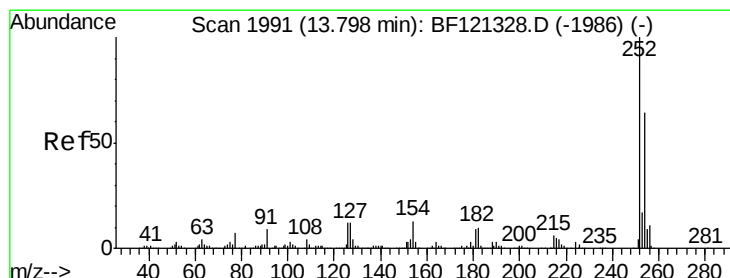
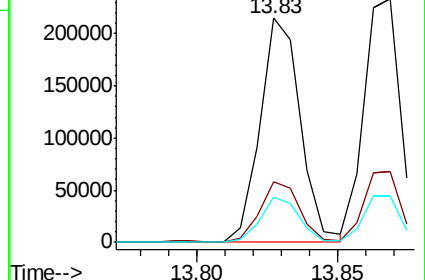
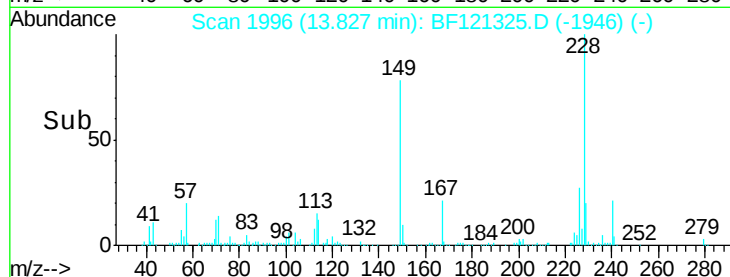
229 20.0 15.8 23.8



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: 6.021 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

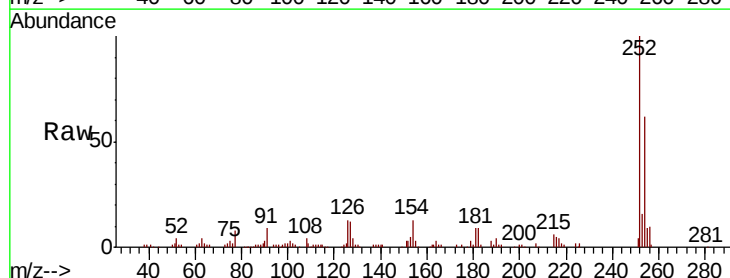
Tgt Ion:252 Resp: 77960

Ion Ratio Lower Upper

252 100

254 62.3 51.5 77.3

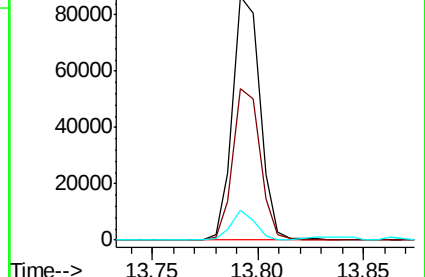
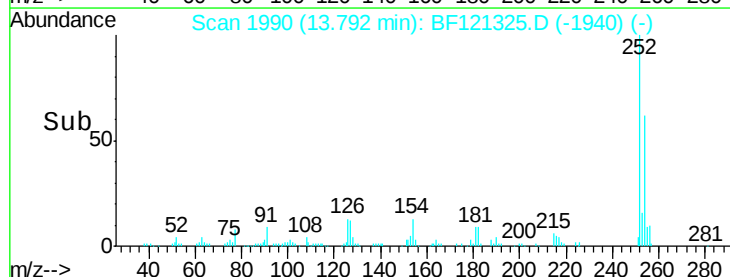
126 12.5 9.8 14.8

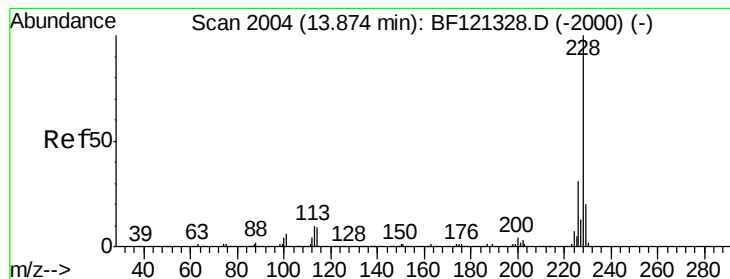


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 6.226 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

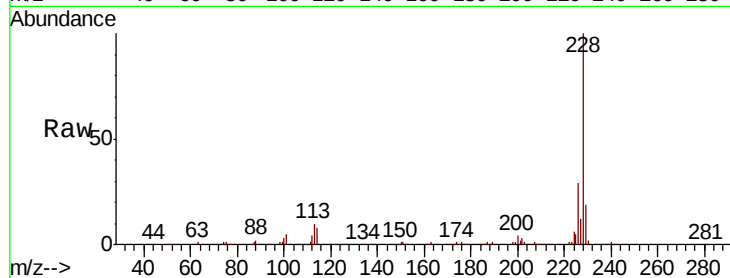
Tot Ion:228 Resp: 210486

Ion Ratio Lower Upper

228 100

226 29.1 24.6 36.8

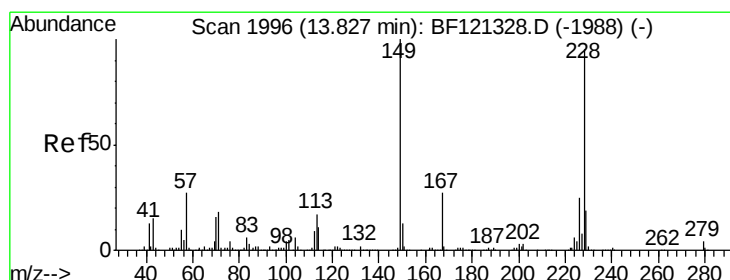
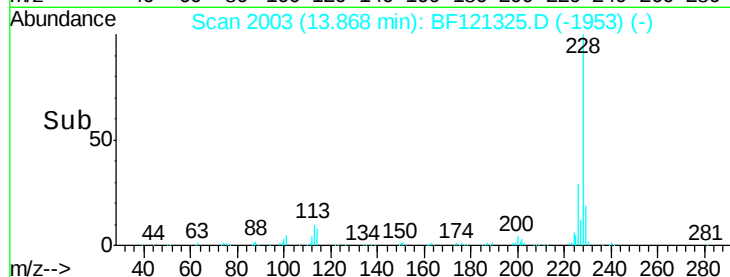
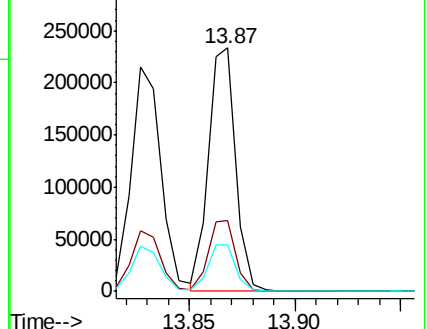
229 19.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.139 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

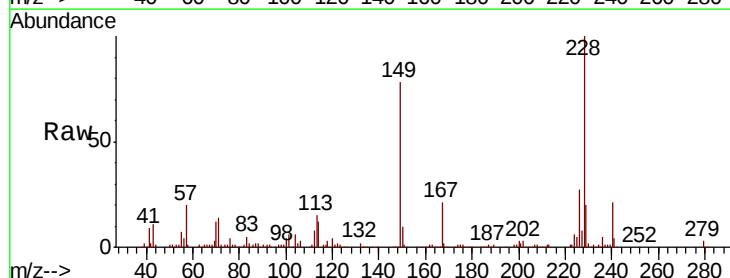
Tgt Ion:149 Resp: 132787

Ion Ratio Lower Upper

149 100

167 26.6 21.5 32.3

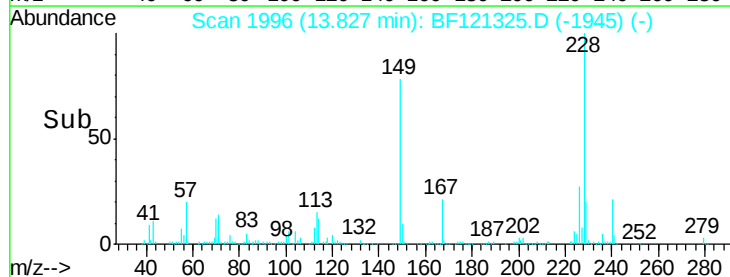
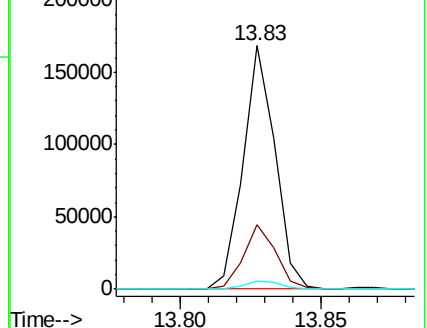
279 3.2 2.9 4.3

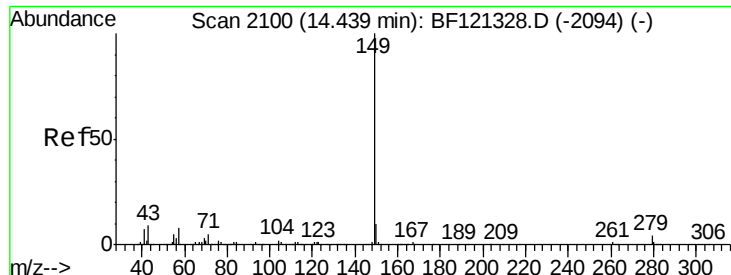


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

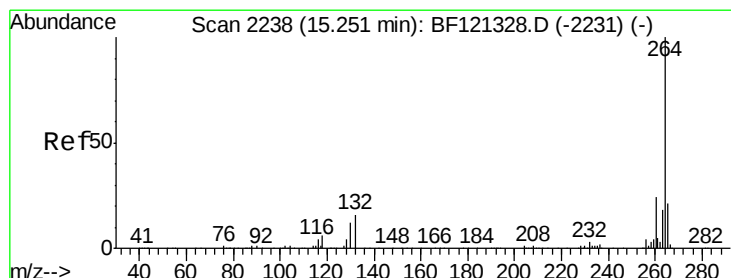
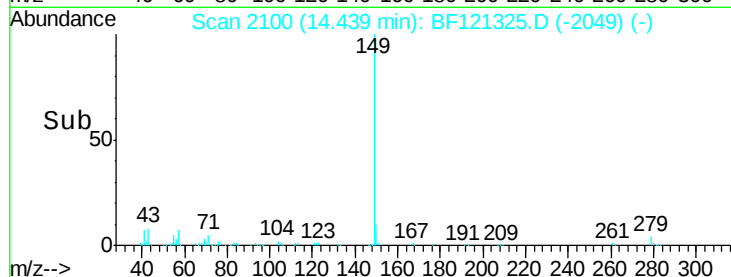
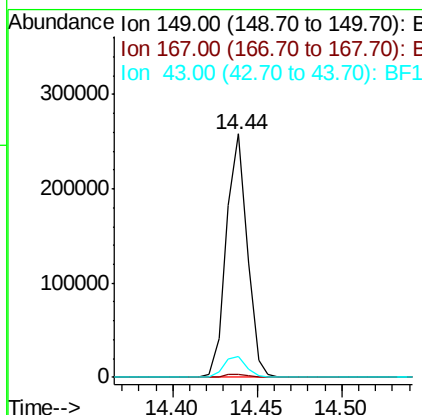
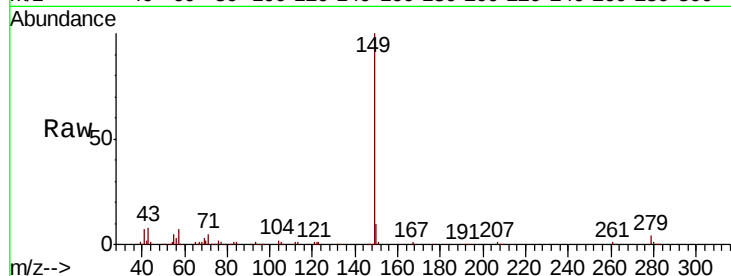




#85
Di-n-octyl phthalate
Concen: 5.387 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

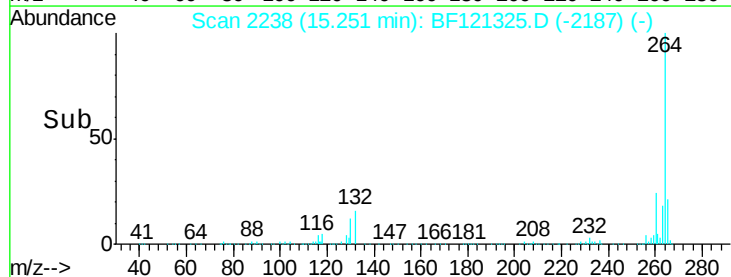
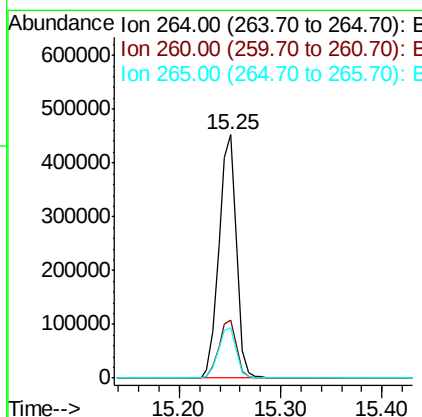
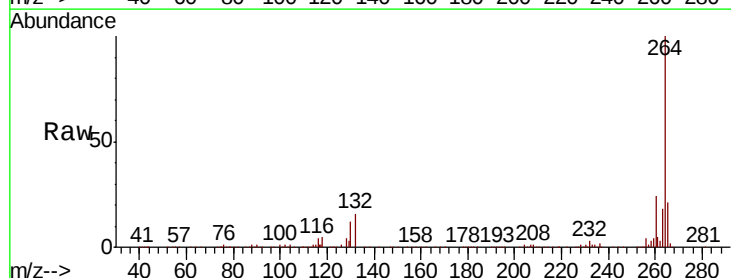
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

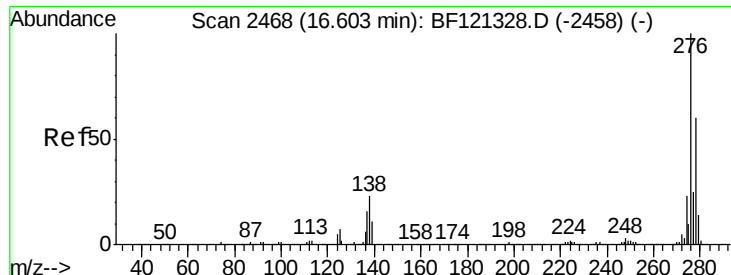
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	7.1	10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	20.6	17.1	25.7

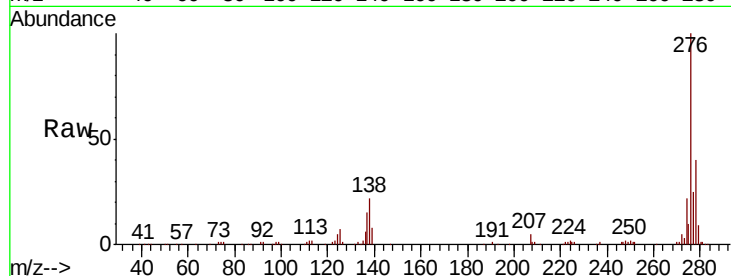




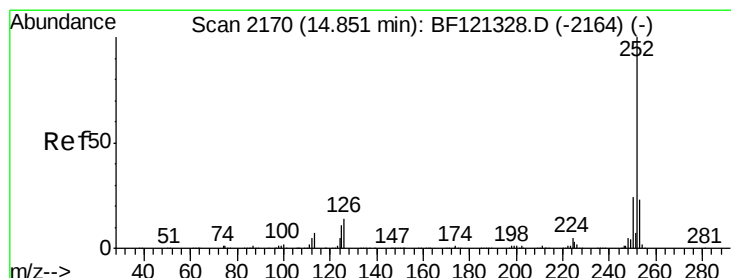
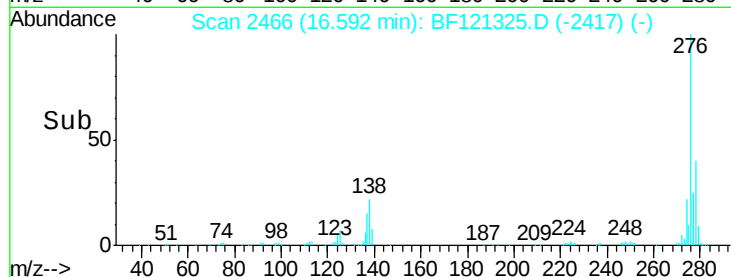
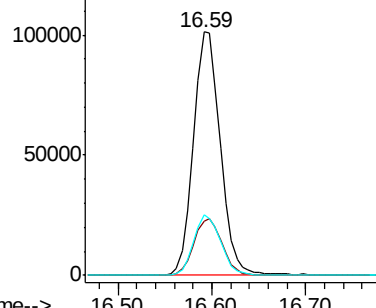
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.113 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.4	29.0
277	24.7	19.9	29.9

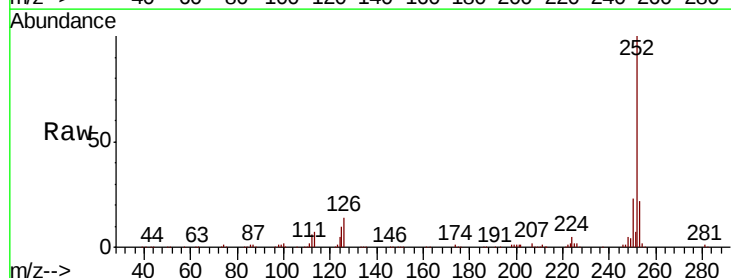


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

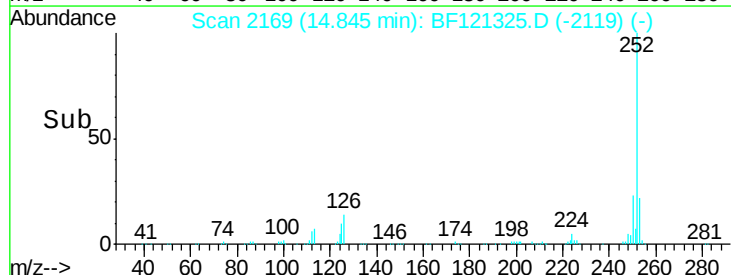
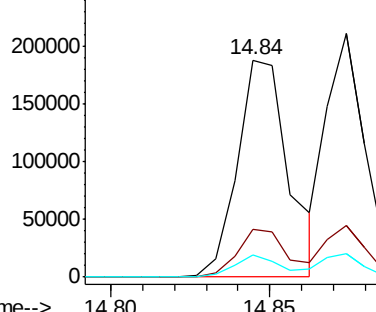


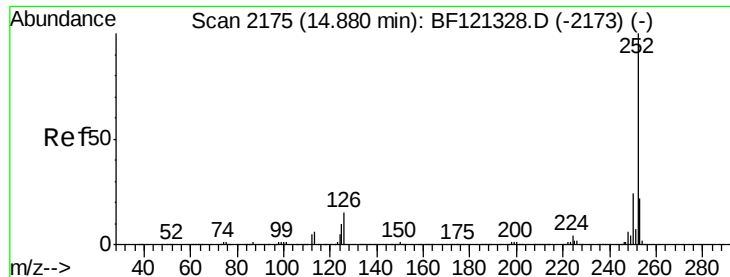
#88
 Benzo(b)fluoranthene
 Concen: 6.164 ng
 RT: 14.84 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BF121325.D
 Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.2	8.6	12.8



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

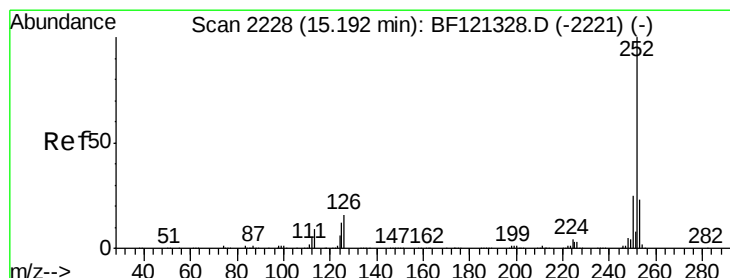
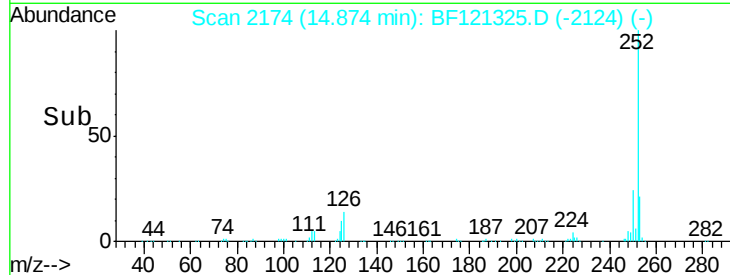
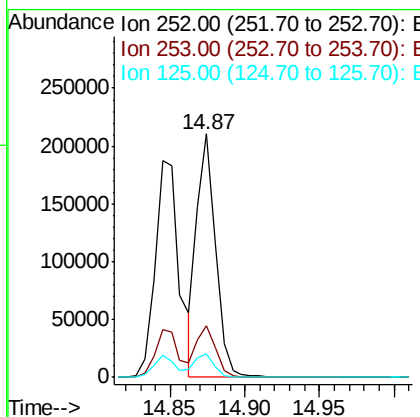
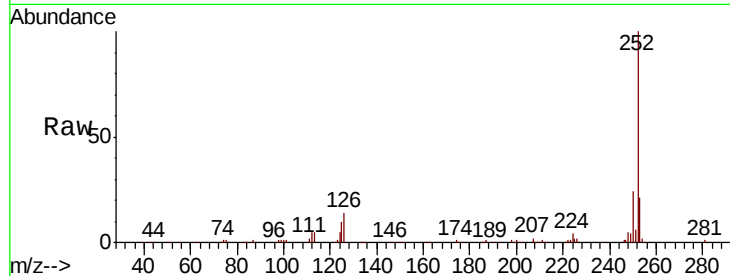




#89
Benzo(k)fluoranthene
Concen: 5.930 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

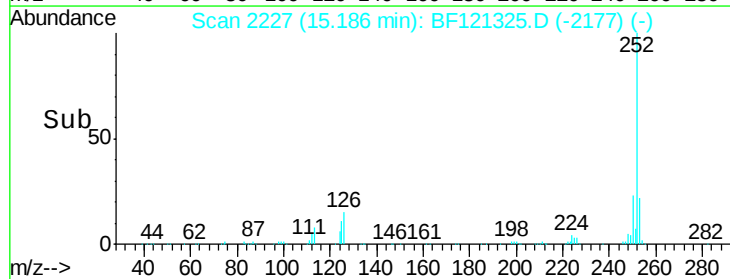
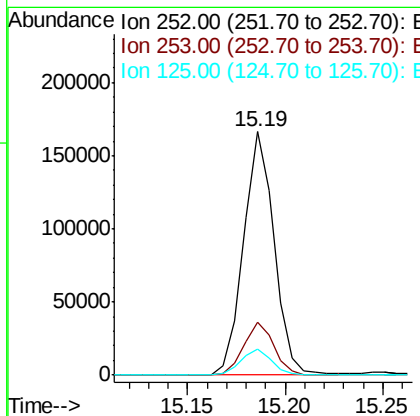
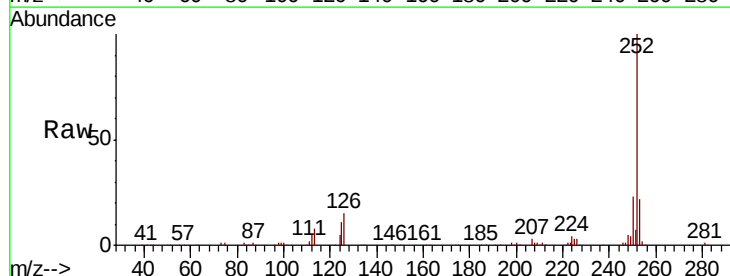
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

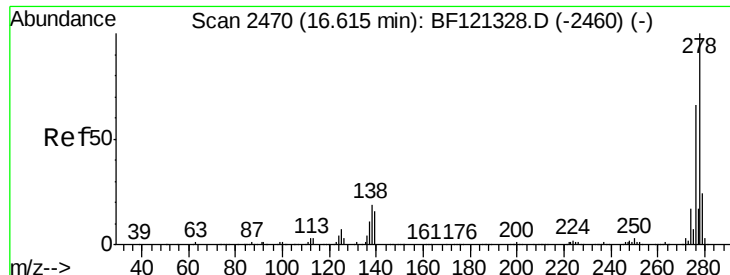
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	9.5	8.6	12.8



#90
Benzo(a)pyrene
Concen: 6.038 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF121325.D
Acq: 19 Aug 2020 18:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	10.7	9.4	14.0





#91

Dibenzo(a,h)anthracene

Concen: 6.207 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

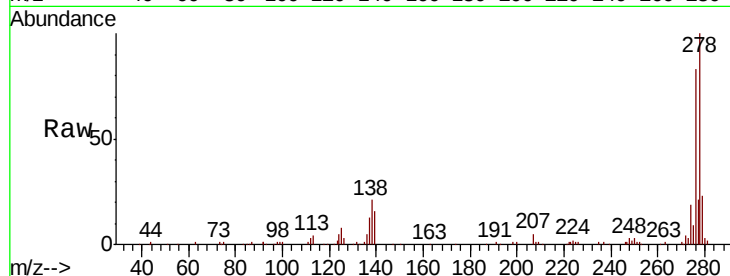
Tot Ion:278 Resp: 168568

Ion Ratio Lower Upper

278 100

139 15.7 13.1 19.7

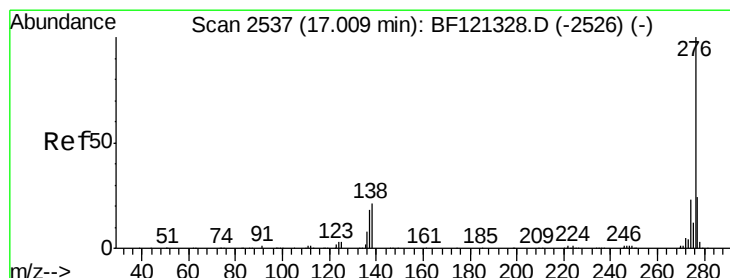
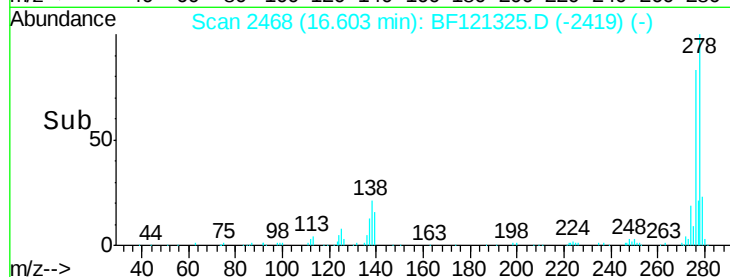
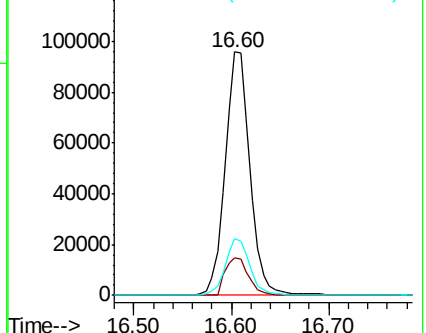
279 23.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 6.122 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF121325.D

Acq: 19 Aug 2020 18:27

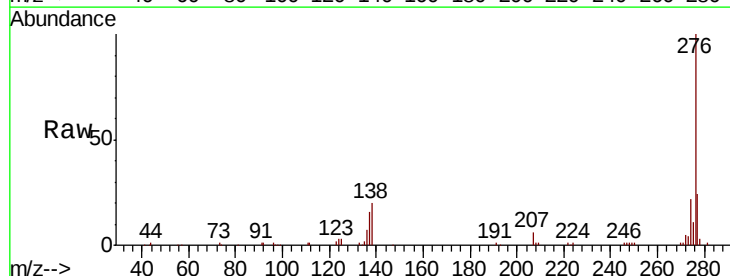
Tgt Ion:276 Resp: 161546

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 20.0 16.8 25.2



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

