

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121326.D
 Acq On : 19 Aug 2020 18:57
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 20 02:58:02 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	142996	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	541723	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	284727	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	553755	20.00	ng	0.00
76) Chrysene-d12	13.84	240	465023	20.00	ng	0.00
86) Perylene-d12	15.25	264	454880	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	209199	23.93	ng	0.00
7) Phenol-d6	6.33	99	268633	24.09	ng	-0.01
23) Nitrobenzene-d5	7.25	82	220794	23.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	78068	23.05	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	454861	25.82	ng	0.00
79) Terphenyl-d14	12.79	244	552517	24.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	45930	11.682	ng	96
3) Pyridine	3.02	79	117400	11.050	ng	99
4) n-Nitrosodimethylamine	2.96	42	44408	10.268	ng	# 99
6) Aniline	6.35	93	153759	11.913	ng	# 88
8) 2-Chlorophenol	6.47	128	107225	11.709	ng	98
9) Benzaldehyde	6.24	77	82725	12.486	ng	97
10) Phenol	6.34	94	139713	12.381	ng	80
11) bis(2-Chloroethyl)ether	6.43	93	101591	11.265	ng	98
12) 1,3-Dichlorobenzene	6.63	146	120659	11.728	ng	99
13) 1,4-Dichlorobenzene	6.71	146	121601	11.783	ng	99
14) 1,2-Dichlorobenzene	6.86	146	115154	12.226	ng	97
15) Benzyl Alcohol	6.83	79	85119	12.249	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	154665	11.531	ng	98
17) 2-Methylphenol	6.95	107	87701	11.659	ng	98
18) Hexachloroethane	7.20	117	44498	11.507	ng	93
19) n-Nitroso-di-n-propylamine	7.10	70	72832	11.856	ng	99
20) 3+4-Methylphenols	7.11	107	111251	12.621	ng	90
22) Acetophenone	7.10	105	152499	12.046	ng	# 98
24) Nitrobenzene	7.27	77	110425	11.353	ng	98
25) Isophorone	7.51	82	193235	10.979	ng	98
26) 2-Nitrophenol	7.59	139	53694	10.642	ng	95
27) 2,4-Dimethylphenol	7.63	122	79976	11.152	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	133917	11.230	ng	99
29) 2,4-Dichlorophenol	7.84	162	88009	11.328	ng	96
30) 1,2,4-Trichlorobenzene	7.92	180	103300	11.641	ng	98
31) Naphthalene	7.99	128	322283	12.065	ng	99
32) Benzoic acid	7.74	122	31010	6.474	ng	99
33) 4-Chloroaniline	8.05	127	133793	11.212	ng	96
34) Hexachlorobutadiene	8.12	225	61708	11.673	ng	99
35) Caprolactam	8.39	113	27564	10.571	ng	98
36) 4-Chloro-3-methylphenol	8.53	107	89179	11.147	ng	99
37) 2-Methylnaphthalene	8.69	142	209377	11.867	ng	99
38) 1-Methylnaphthalene	8.79	142	198424	11.893	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	99570	11.873	ng	98

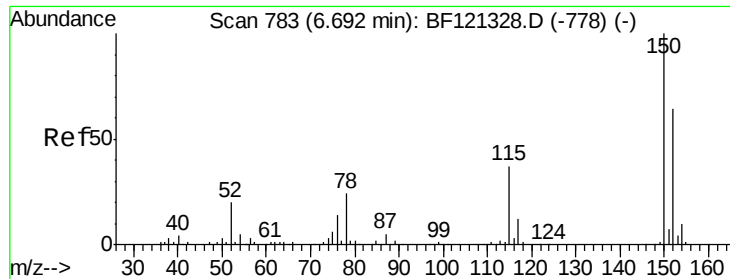
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	17927	6.753	nq	97
43) 2,4,6-Trichlorophenol	8.97	196	64330	11.125	nq	98
44) 2,4,5-Trichlorophenol	9.01	196	65891	11.087	nq	97
46) 1,1'-Biphenyl	9.15	154	257251	12.083	nq	98
47) 2-Chloronaphthalene	9.17	162	205864	11.813	nq	97
48) 2-Nitroaniline	9.27	65	60590	10.937	nq	96
49) Acenaphthylene	9.59	152	314858	12.101	nq	98
50) Dimethylphthalate	9.45	163	234818	11.142	nq	99
51) 2,6-Dinitrotoluene	9.51	165	48629	10.847	nq	89
52) Acenaphthene	9.76	154	189751	11.998	nq	97
53) 3-Nitroaniline	9.68	138	61366	11.102	nq	96
54) 2,4-Dinitrophenol	9.80	184	18881	8.816	nq	99
55) Dibenzofuran	9.93	168	292216	12.591	nq	100
56) 4-Nitrophenol	9.85	139	35438	10.387	nq	99
57) 2,4-Dinitrotoluene	9.92	165	64092	11.772	nq	95
58) Fluorene	10.27	166	223796	12.709	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	55883	10.952	nq	98
60) Diethylphthalate	10.15	149	237968	11.470	nq	99
61) 4-Chlorophenyl-phenylether	10.26	204	115147	12.912	nq	99
62) 4-Nitroaniline	10.29	138	63780	11.261	nq	97
63) Azobenzene	10.42	77	222343	11.648	nq	97
65) 4,6-Dinitro-2-methylphenol	10.33	198	27649	9.214	nq	90
66) n-Nitrosodiphenylamine	10.38	169	196306	11.524	nq	100
67) 4-Bromophenyl-phenylether	10.75	248	70265	11.348	nq	94
68) Hexachlorobenzene	10.82	284	82707	11.721	nq	97
69) Atrazine	10.91	200	60638	11.300	nq	99
70) Pentachlorophenol	11.02	266	28225	8.754	nq	94
71) Phenanthrene	11.23	178	337983	12.284	nq	99
72) Anthracene	11.28	178	329955	12.036	nq	100
73) Carbazole	11.44	167	316753	12.086	nq	98
74) Di-n-butylphthalate	11.77	149	383793	11.563	nq	99
75) Fluoranthene	12.42	202	370339	12.186	nq	99
77) Benzidine	12.54	184	129337	11.936	nq	99
78) Pyrene	12.65	202	381660	11.221	nq	99
80) Butylbenzylphthalate	13.27	149	160686	10.229	nq	96
81) Benzo(a)anthracene	13.83	228	337402	12.387	nq	99
82) 3,3'-Dichlorobenzidine	13.80	252	125043	11.093	nq	# 98
83) Chrysene	13.87	228	338253	11.493	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	211420	11.228	nq	100
85) Di-n-octyl phthalate	14.44	149	367622	10.229	nq	99
87) Indeno(1,2,3-cd)pyrene	16.60	276	307970	10.992	nq	100
88) Benzo(b)fluoranthene	14.85	252	322261	11.127	nq	98
89) Benzo(k)fluoranthene	14.87	252	303504	11.595	nq	98
90) Benzo(a)pyrene	15.19	252	280722	11.095	nq	100
91) Dibenzo(a,h)anthracene	16.61	278	258186	11.235	nq	97
92) Benzo(g,h,i)perylene	17.00	276	241723	10.825	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

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BNA_F

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SSTDIC010

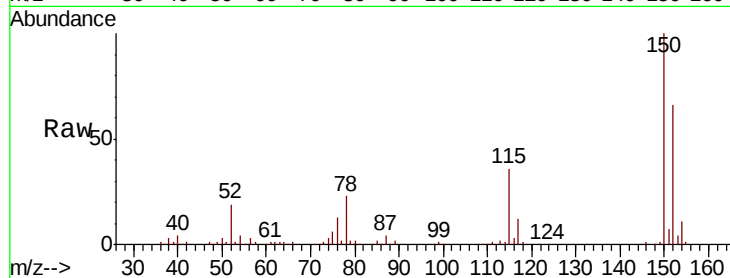
Tot Ion:152 Resp: 142996

Ion Ratio Lower Upper

152 100

150 152.1 124.8 187.2

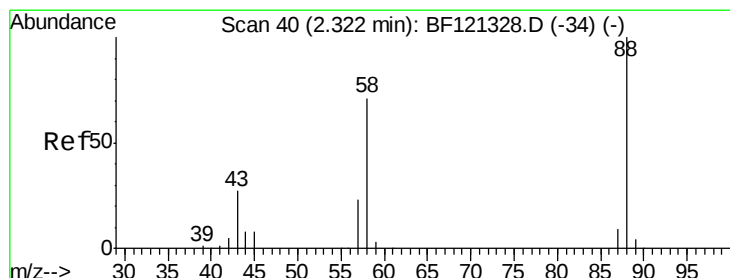
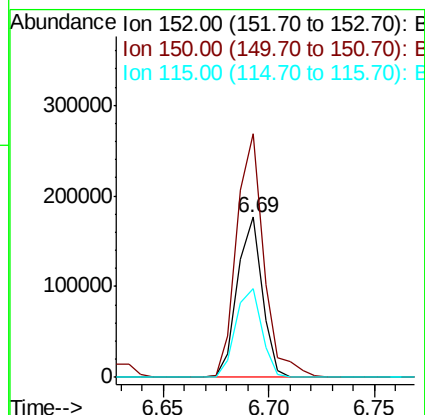
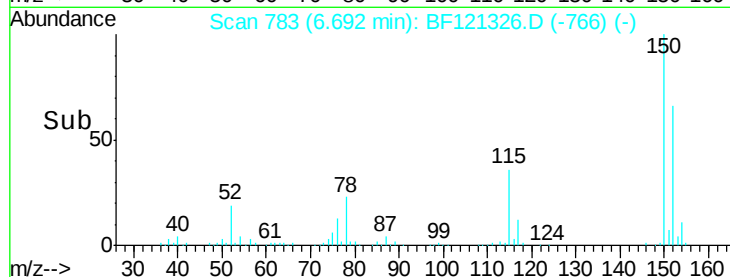
115 55.3 46.1 69.1



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: 11.682 ng

RT: 2.32 min Scan# 40

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

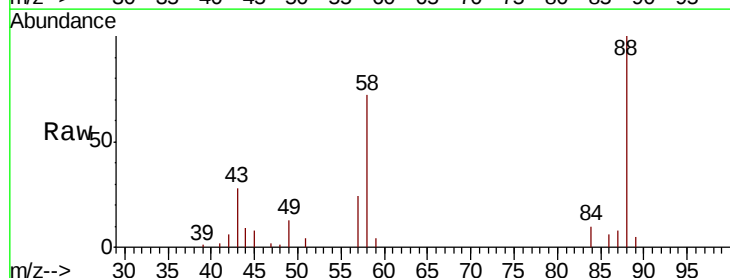
Tgt Ion: 88 Resp: 45930

Ion Ratio Lower Upper

88 100

58 68.2 58.5 87.7

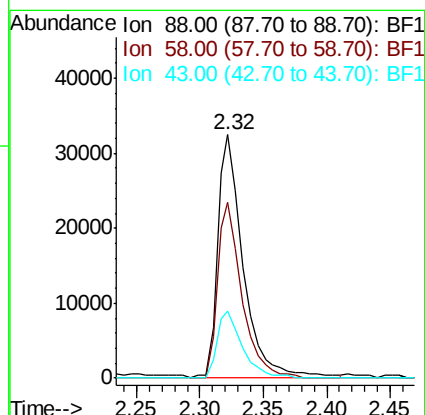
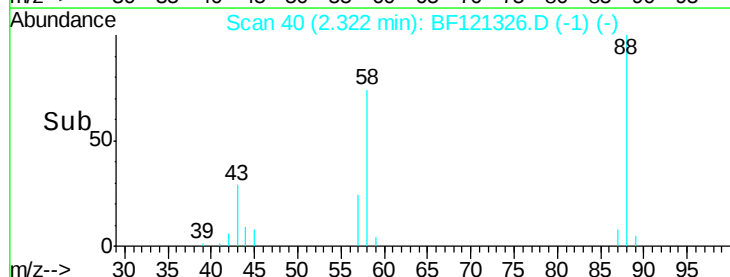
43 27.3 21.8 32.8

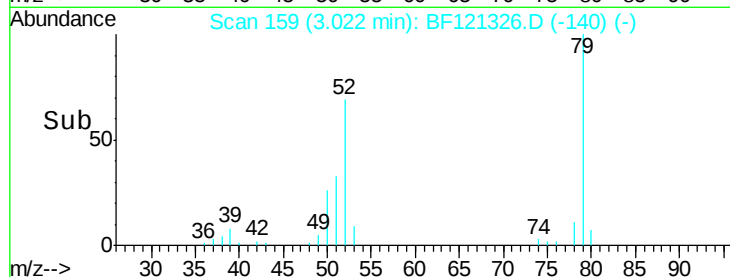
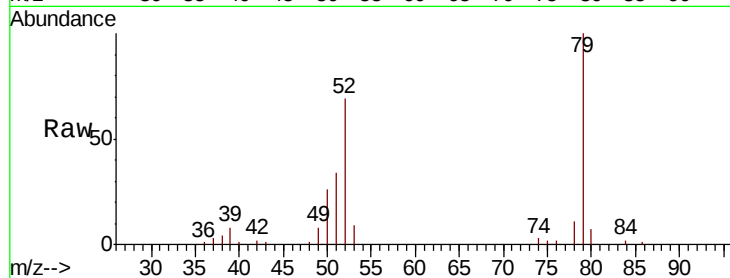
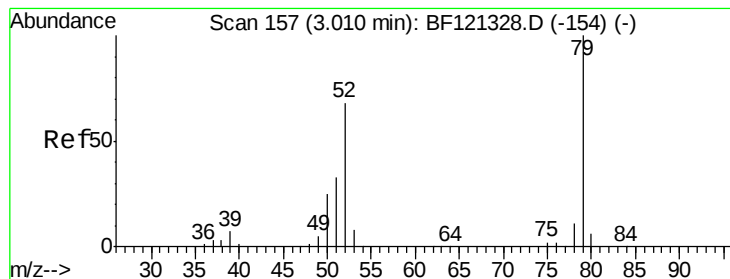


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 11.050 ng

RT: 3.02 min Scan# 159

Delta R.T. 0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

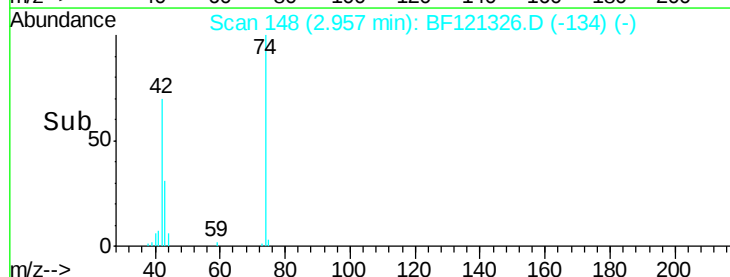
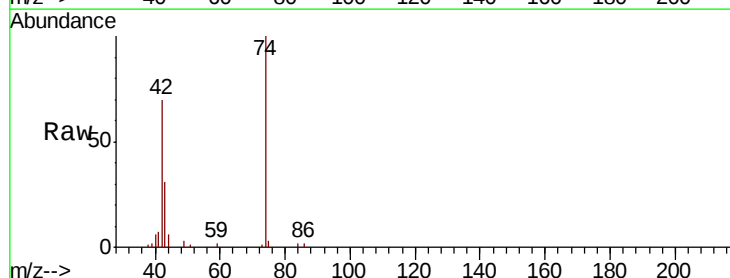
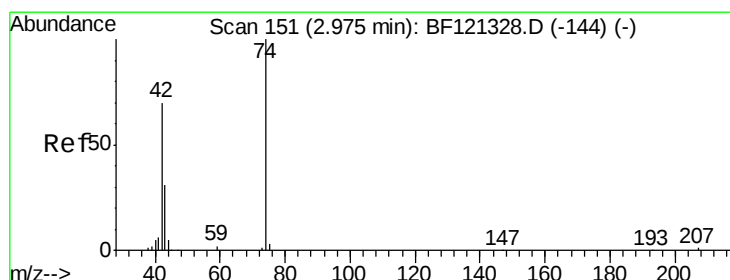
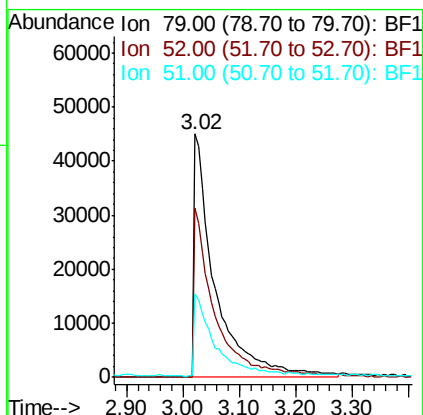
Tot Ion: 79 Resp: 117400

Ion Ratio Lower Upper

79 100

52 69.5 54.6 82.0

51 34.4 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 10.268 ng

RT: 2.96 min Scan# 148

Delta R.T. -0.02 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

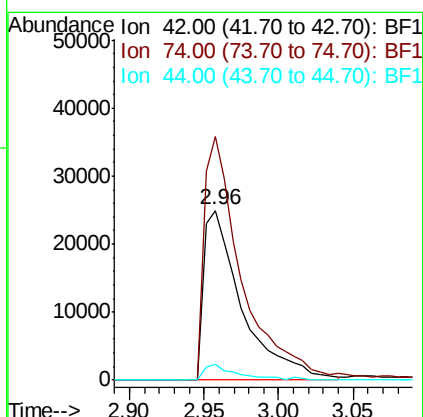
Tgt Ion: 42 Resp: 44408

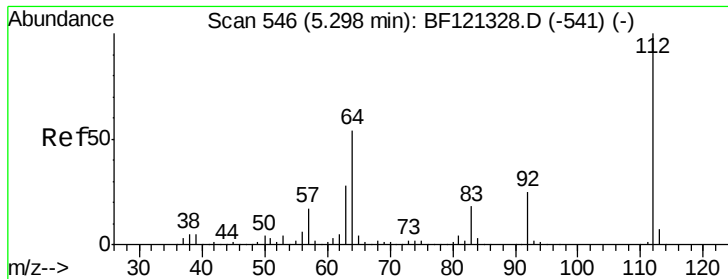
Ion Ratio Lower Upper

42 100

74 143.3 114.2 171.2

44 9.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 23.933 ng

RT: 5.29 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

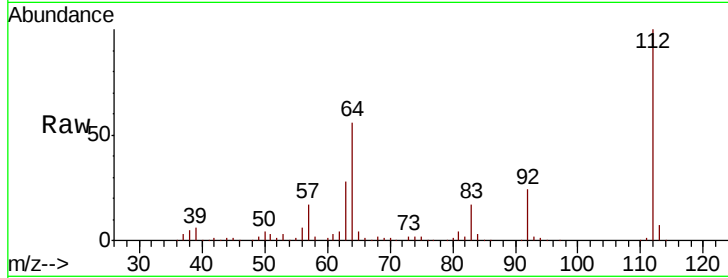
Instrument :

BNA_F

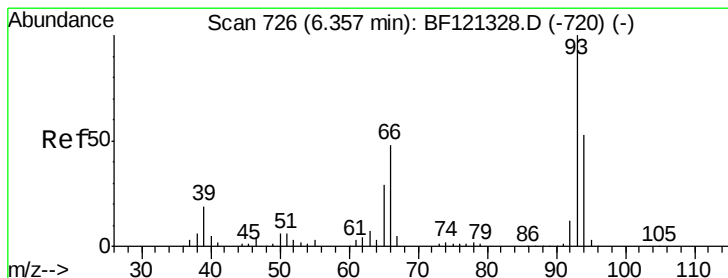
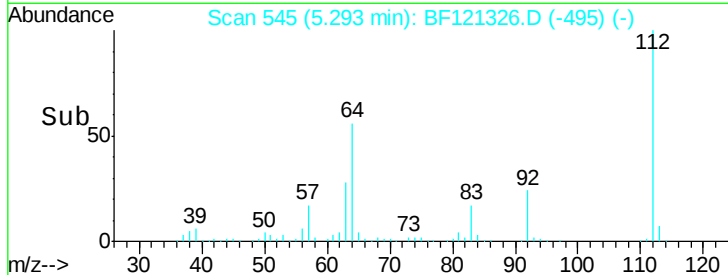
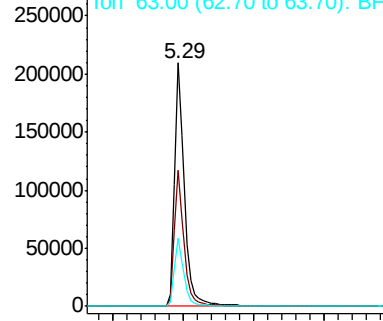
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	209199
Ion	Ratio	Lower	Upper
112	100		
64	55.9	43.5	65.3
63	27.8	22.0	33.0



Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 11.913 ng

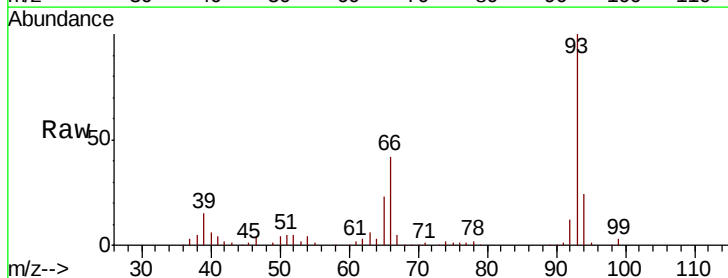
RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

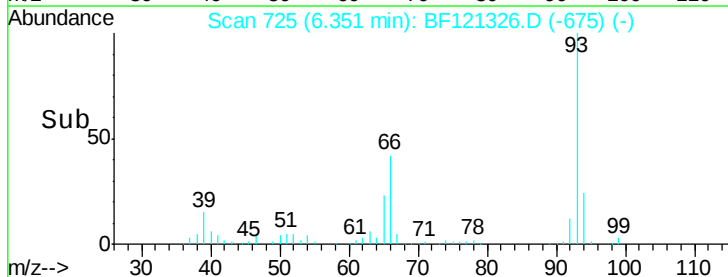
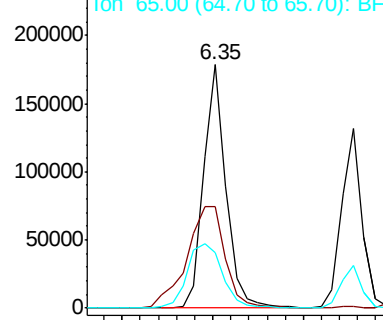
Lab File: BF121326.D

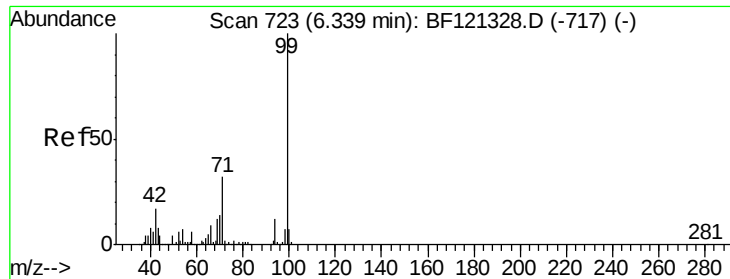
Acq: 19 Aug 2020 18:57

Tgt Ion:	93	Resp:	153759
Ion	Ratio	Lower	Upper
93	100		
66	41.7	40.2	60.2
65	22.9	23.6	35.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 24.090 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

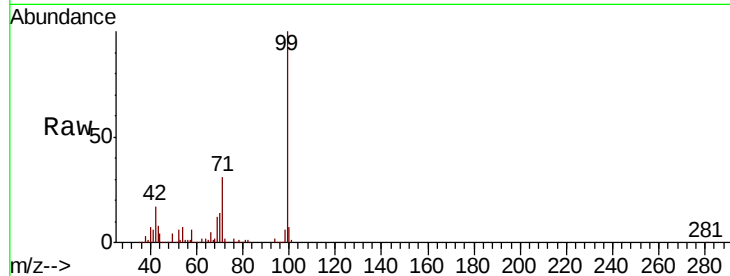
Tot Ion: 99 Resp: 268633

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

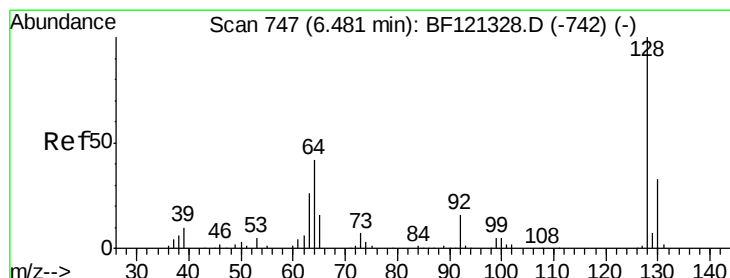
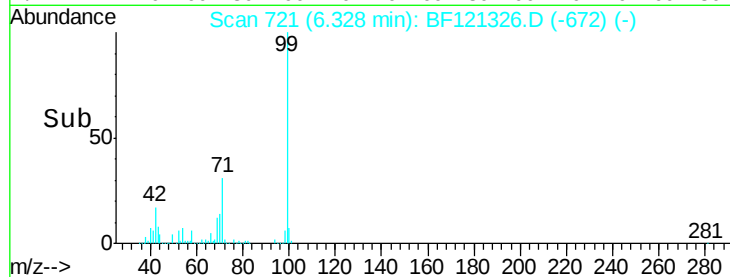
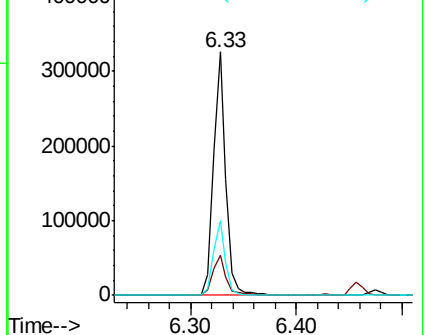
71 30.7 25.2 37.8



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: 11.709 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

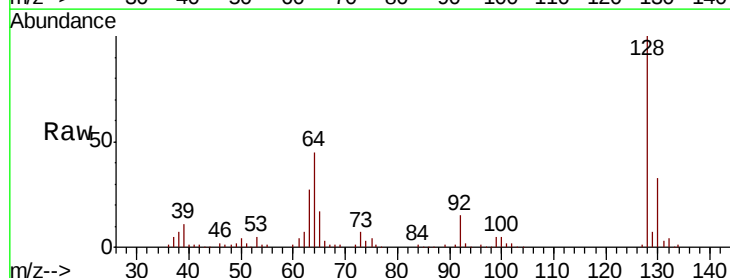
Tgt Ion: 128 Resp: 107225

Ion Ratio Lower Upper

128 100

130 32.6 12.8 52.8

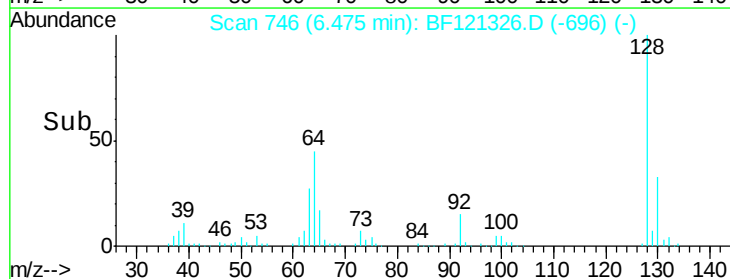
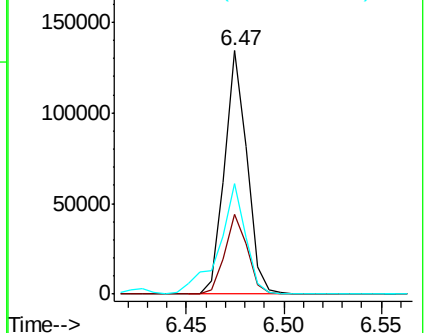
64 45.4 23.4 63.4

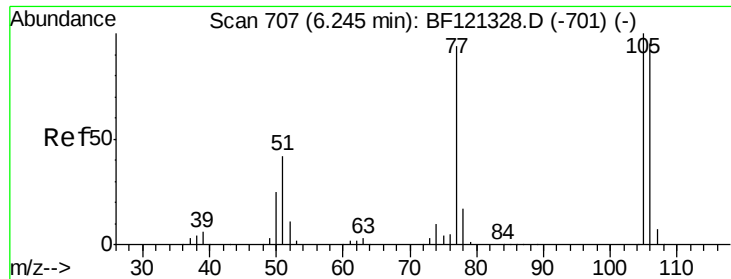


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

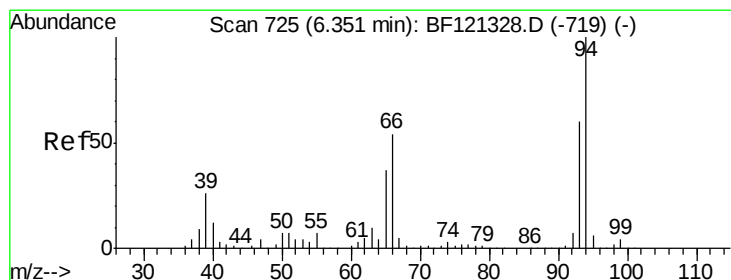
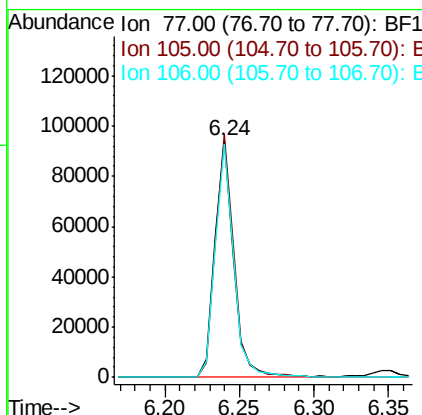
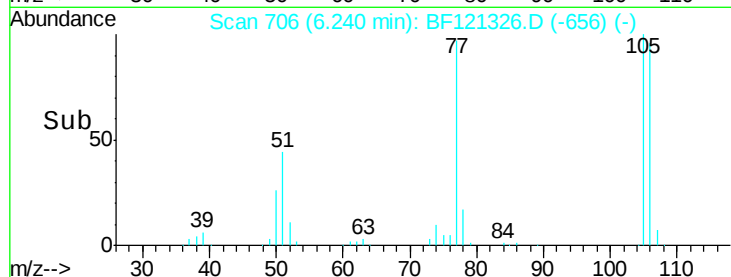
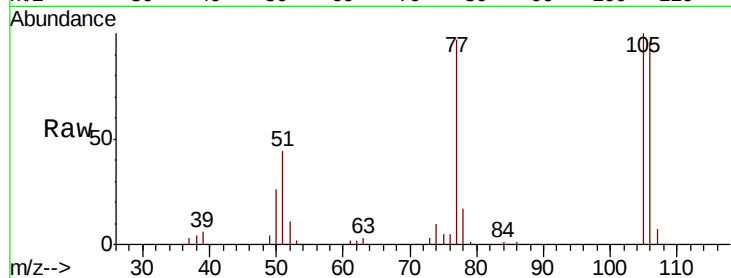




#9
Benzaldehyde
Concen: 12.486 ng
RT: 6.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

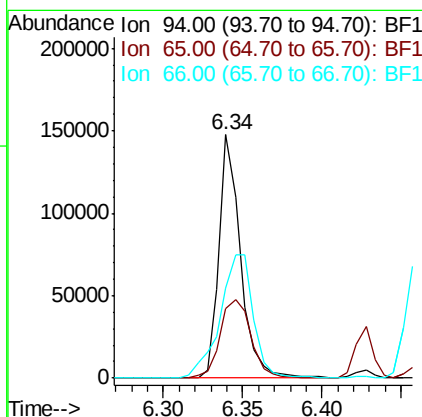
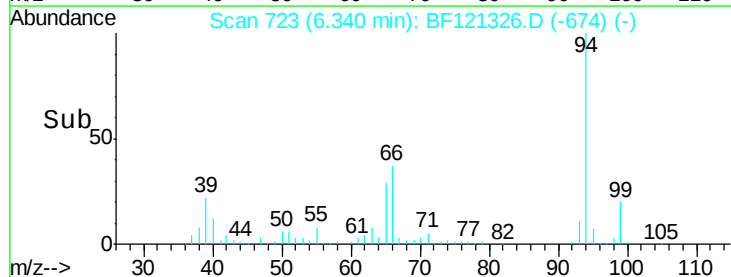
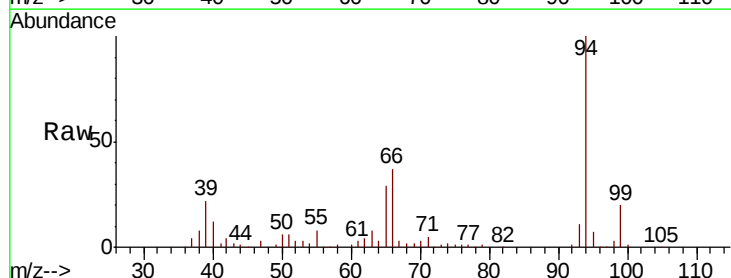
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

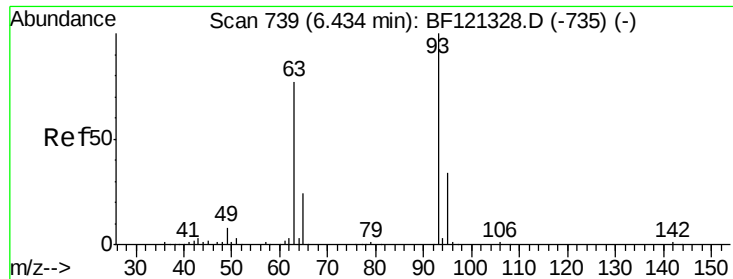
Tot Ion: 77 Resp: 82725
Ion Ratio Lower Upper
77 100
105 102.8 86.3 126.3
106 98.8 81.2 121.2



#10
Phenol
Concen: 12.381 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion: 94 Resp: 139713
Ion Ratio Lower Upper
94 100
65 28.7 16.6 56.6
66 36.9 34.3 74.3

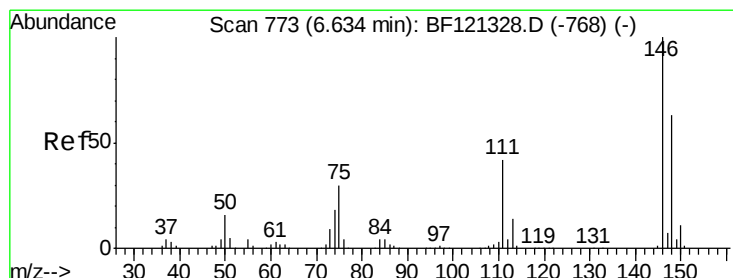
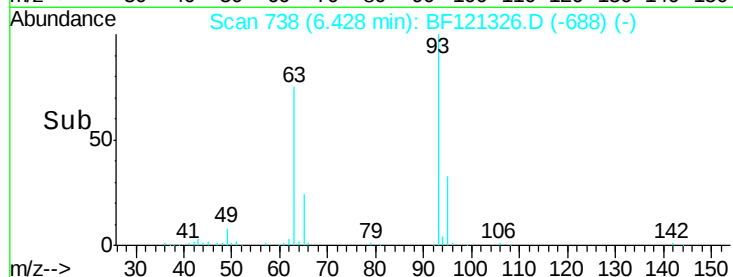
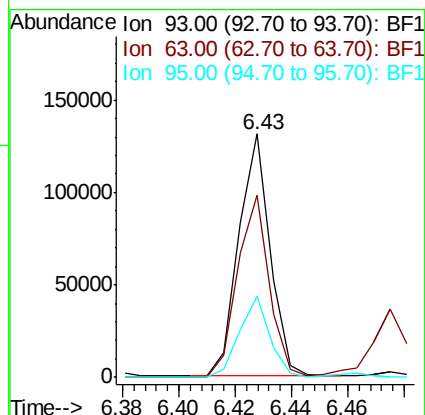
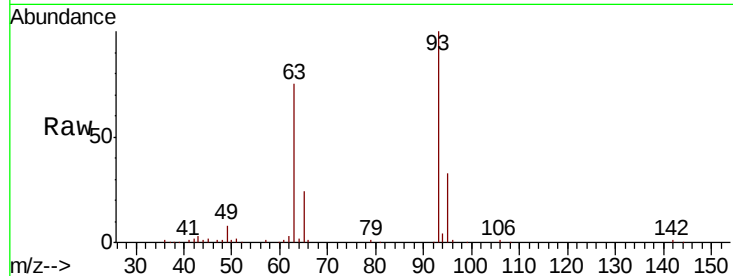




#11
bis(2-Chloroethyl)ether
Concen: 11.265 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

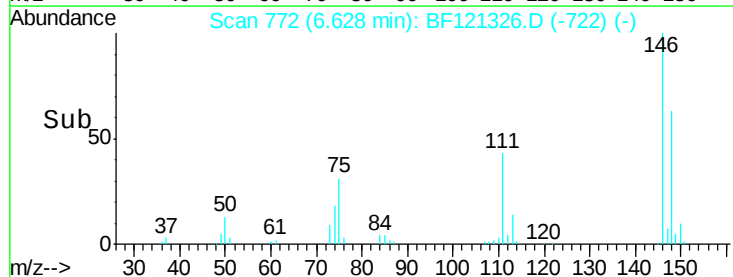
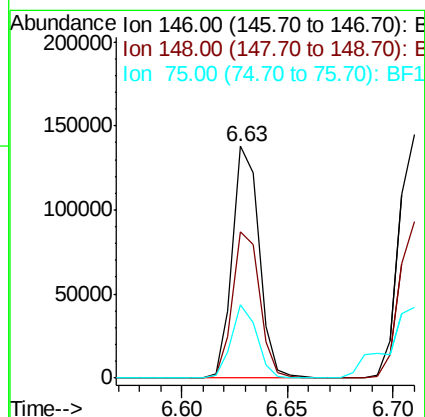
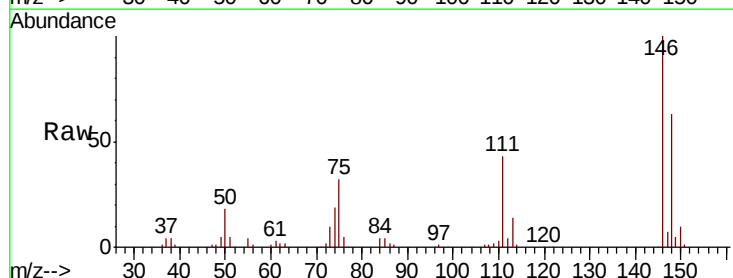
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

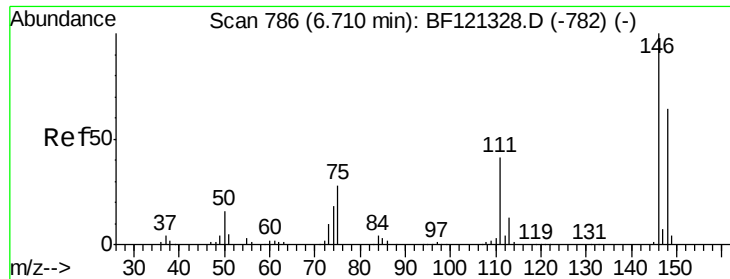
Tot Ion: 93 Resp: 101591
Ion Ratio Lower Upper
93 100
63 74.7 56.4 96.4
95 33.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 11.728 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion: 146 Resp: 120659
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
75 31.5 23.8 35.6

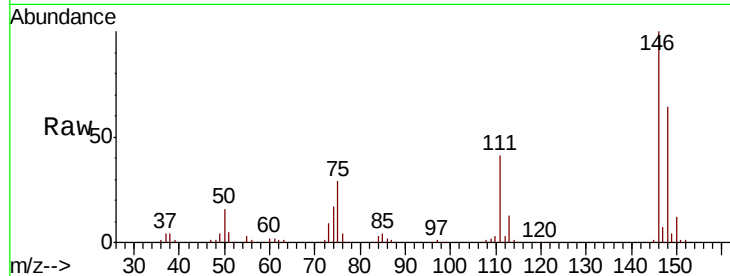




#13
 1,4-Dichlorobenzene
 Concen: 11.783 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	40.7	33.3	49.9

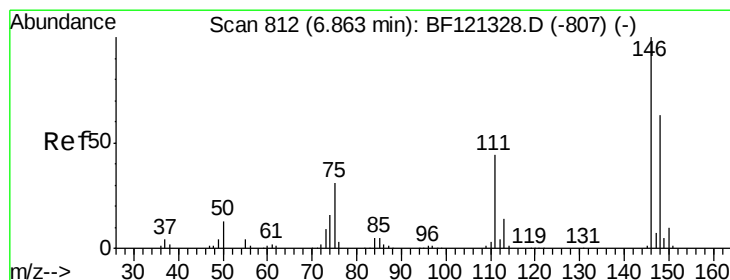
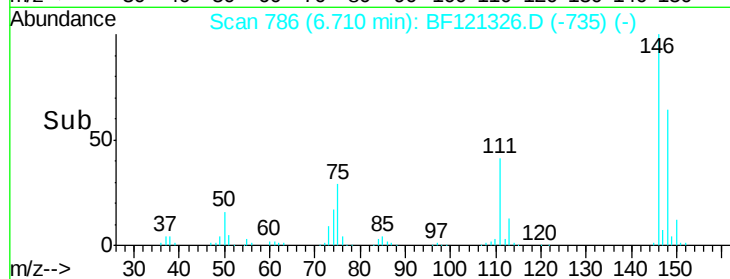
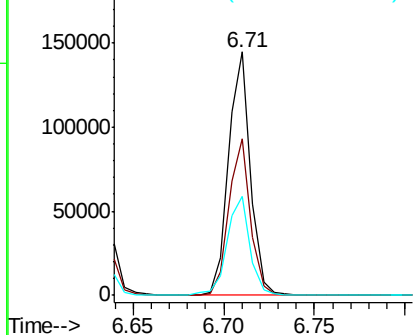


Abundance

Ion 146.00 (145.70 to 146.70): E

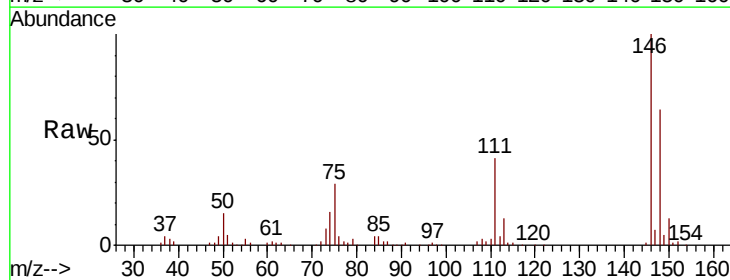
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 12.226 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
111	41.3	35.5	53.3

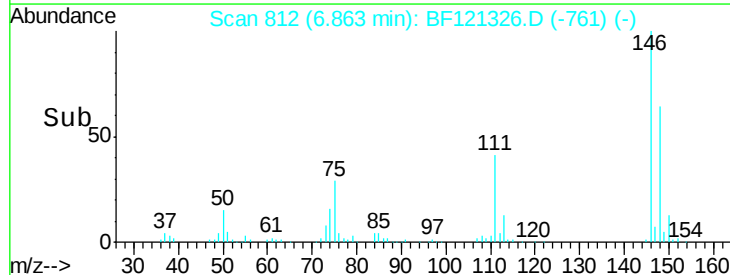
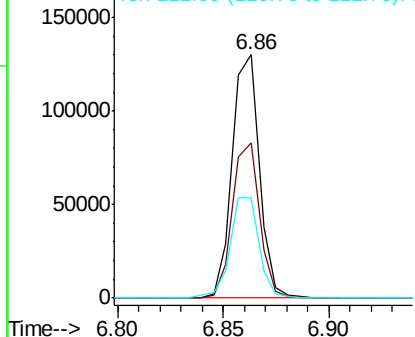


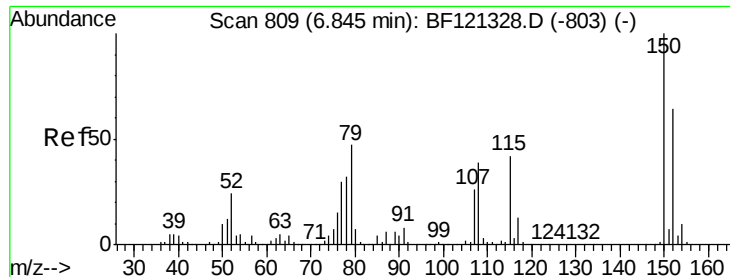
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

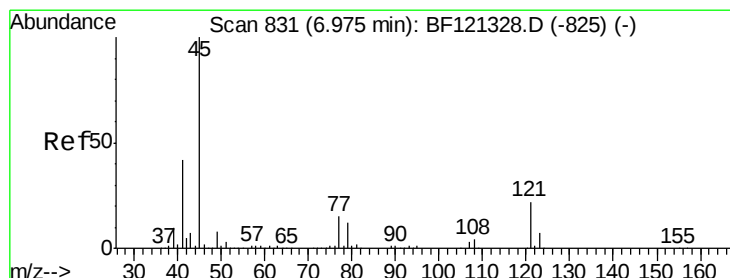
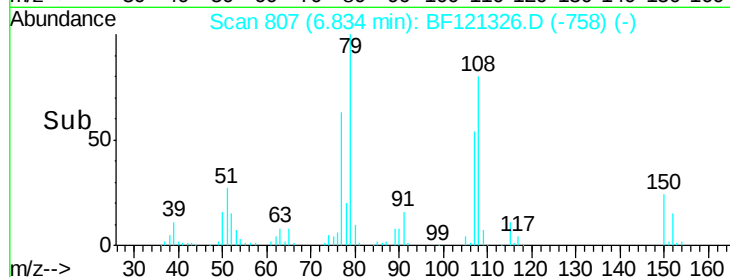
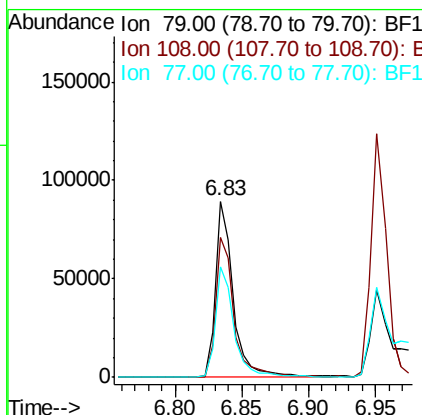
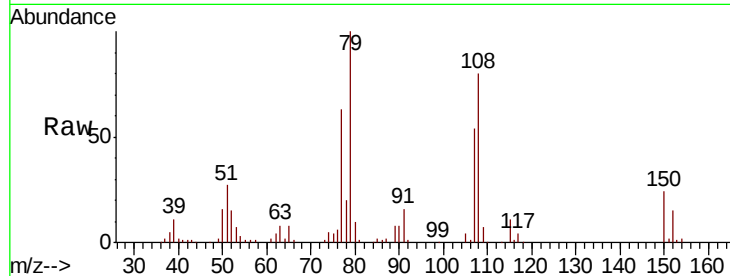




#15
Benzyl Alcohol
Concen: 12.249 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

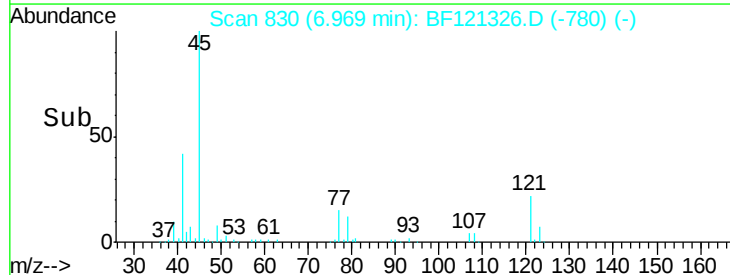
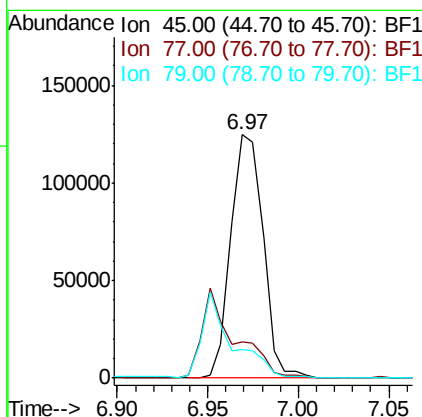
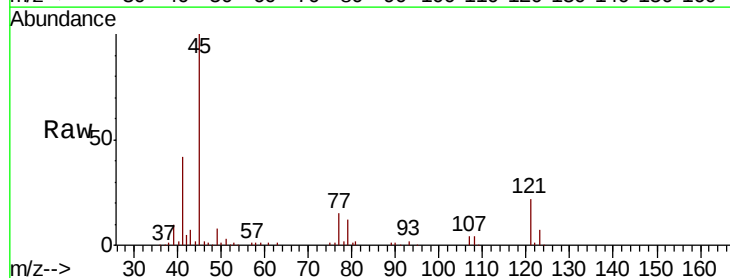
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

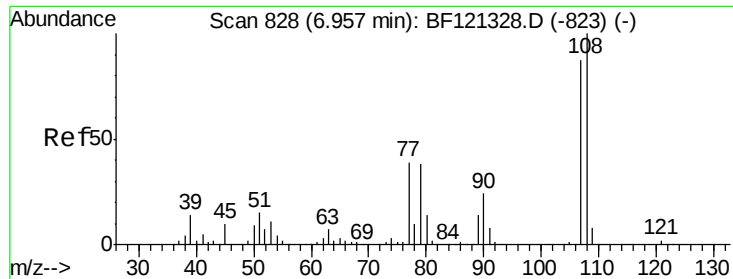
Tot Ion: 79 Resp: 85119
Ion Ratio Lower Upper
79 100
108 79.8 65.2 97.8
77 63.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.531 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion: 45 Resp: 154665
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.6
79 11.7 0.0 32.5

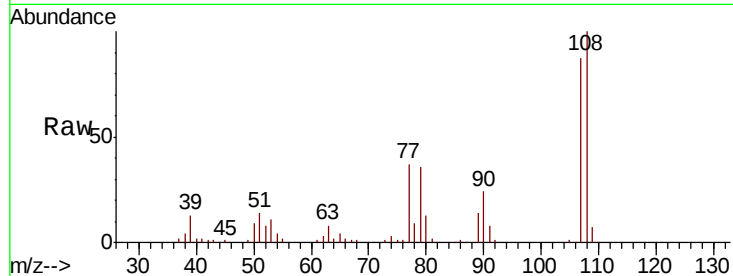




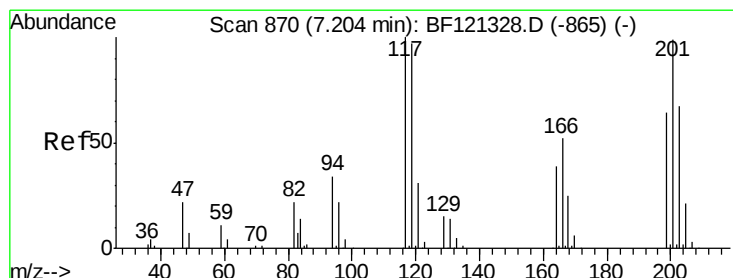
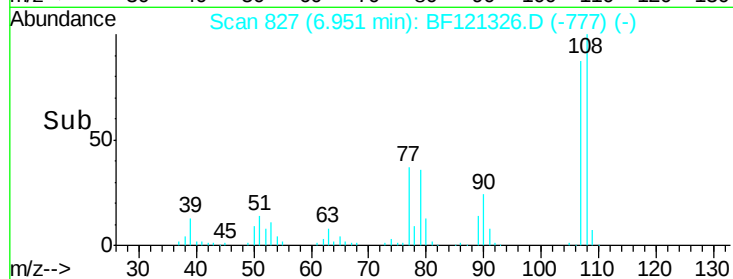
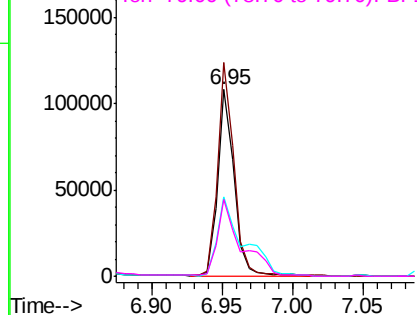
#17
2-Methylphenol
Concen: 11.659 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 87701
Ion Ratio Lower Upper
107 100
108 114.6 92.4 138.6
77 42.7 36.1 54.1
79 41.2 35.0 52.6

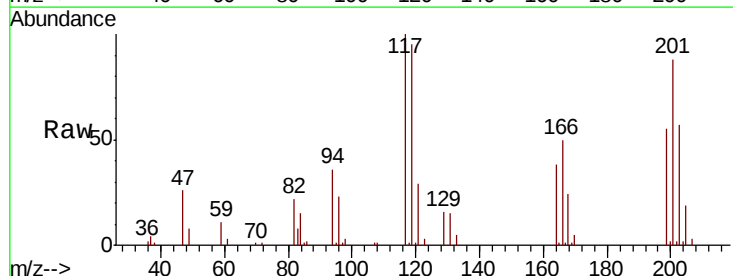


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

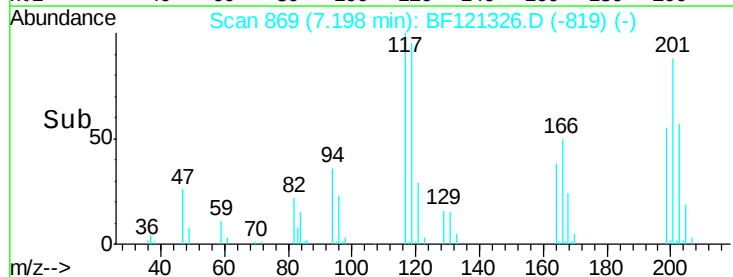
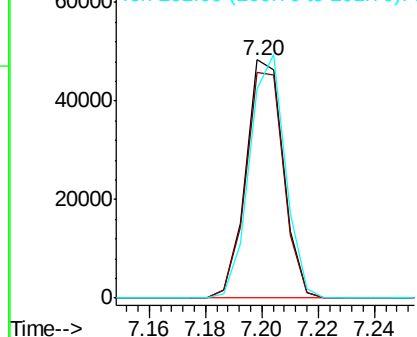


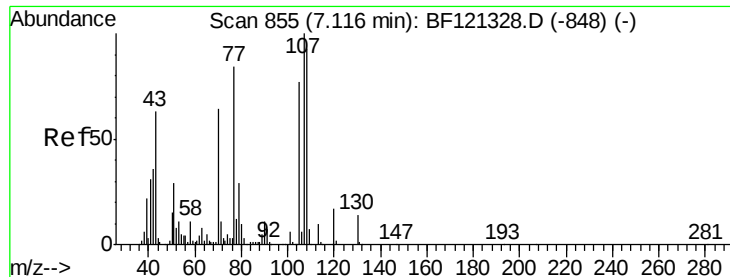
#18
Hexachloroethane
Concen: 11.507 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion:117 Resp: 44498
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
201 87.9 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

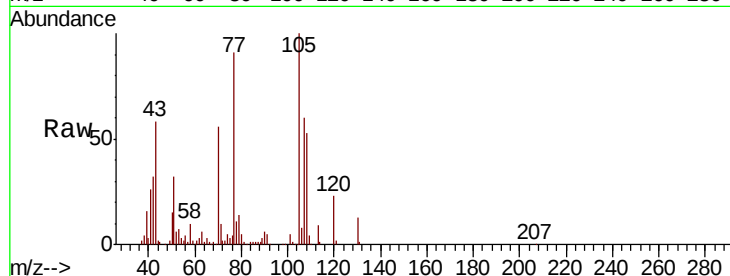




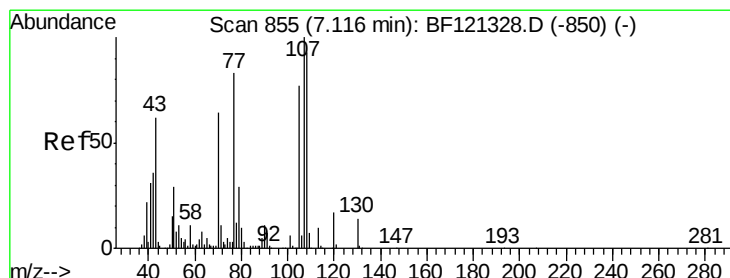
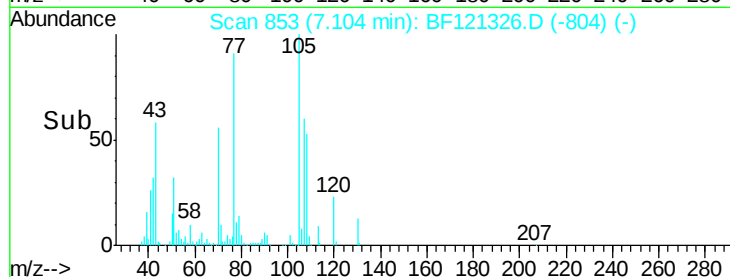
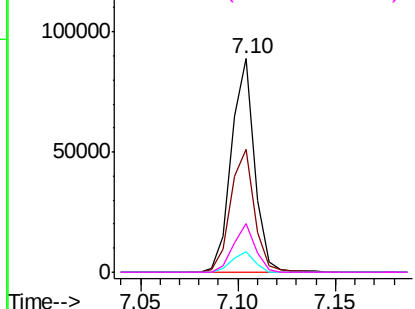
#19
n-Nitroso-di-n-propylamine
Concen: 11.856 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 70 Resp: 72832
Ion Ratio Lower Upper
70 100
42 57.2 45.2 67.8
101 9.6 7.7 11.5
130 22.9 17.6 26.4



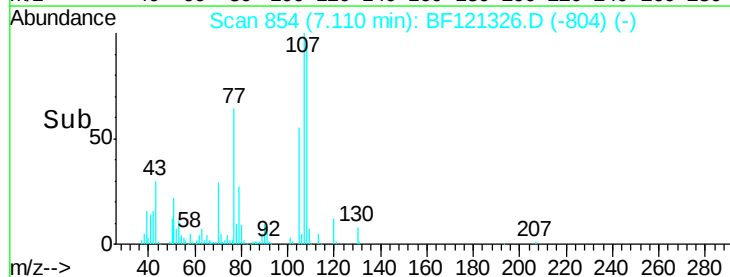
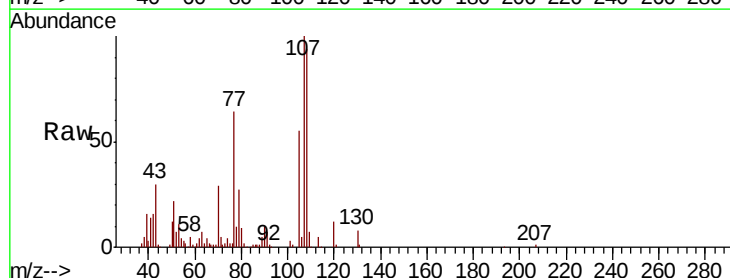
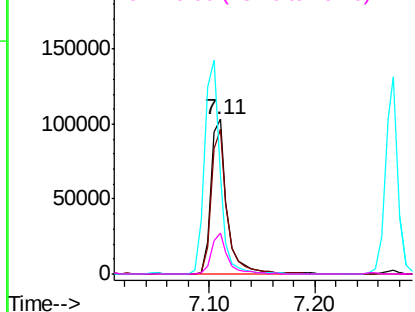
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

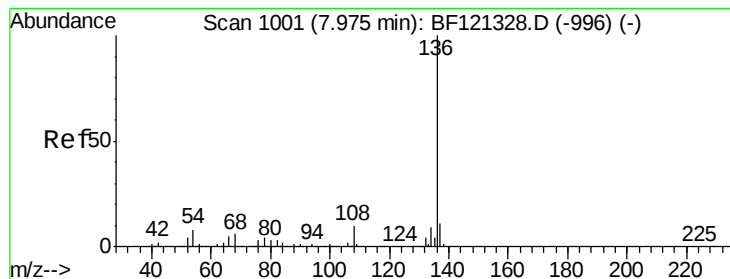


#20
3+4-Methylphenols
Concen: 12.621 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion: 107 Resp: 111251
Ion Ratio Lower Upper
107 100
108 93.8 72.6 112.6
77 63.9 63.8 103.8
79 26.9 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: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 541723

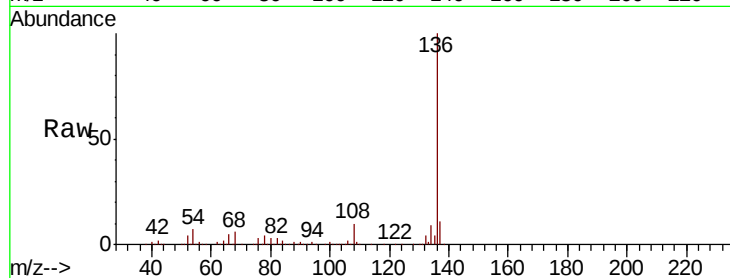
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.3 6.1 9.1

68 5.9 5.0 7.4

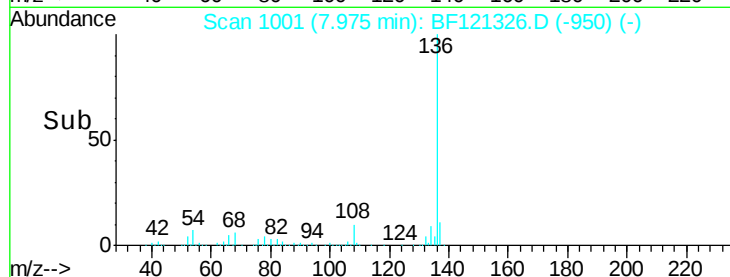


Abundance Ion 136.00 (135.70 to 136.70): E

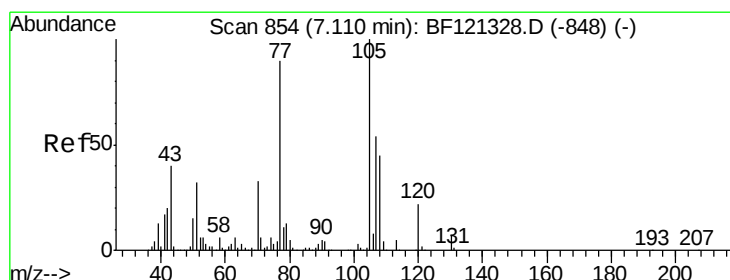
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time--> 7.90 7.95 8.00 8.05



#22

Acetophenone

Concen: 12.046 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Tgt Ion:105 Resp: 152499

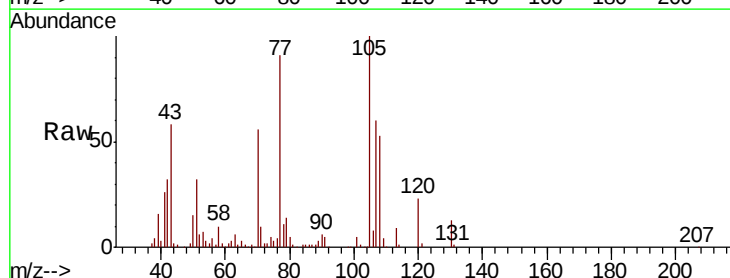
Ion Ratio Lower Upper

105 100

71 9.5 4.5 6.7#

51 31.6 25.4 38.0

120 22.5 17.6 26.4

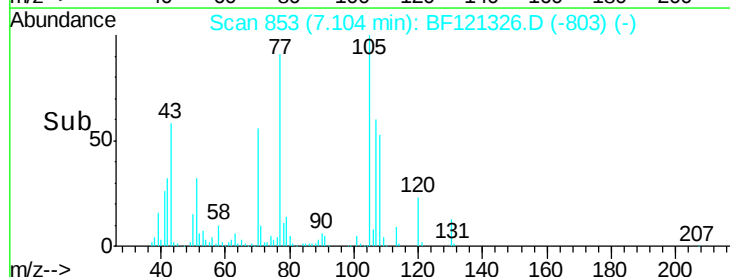


Abundance Ion 105.00 (104.70 to 105.70): E

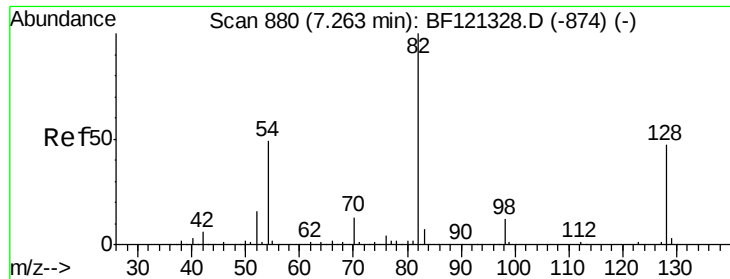
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



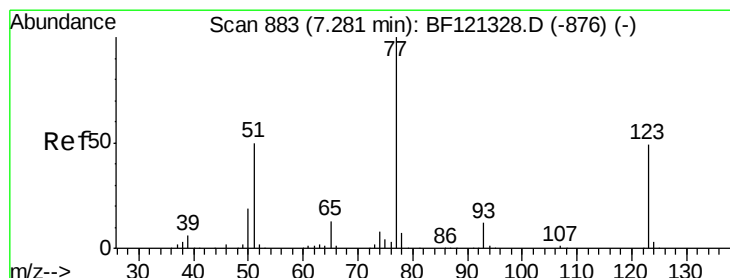
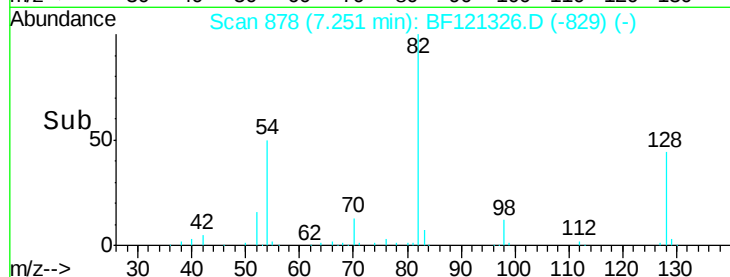
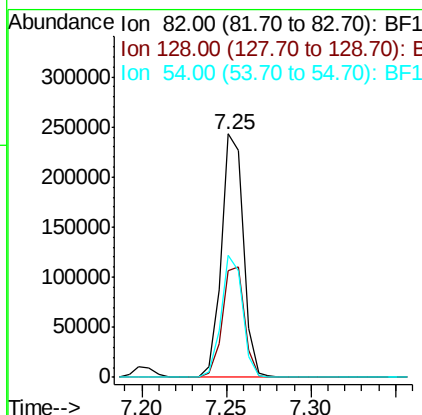
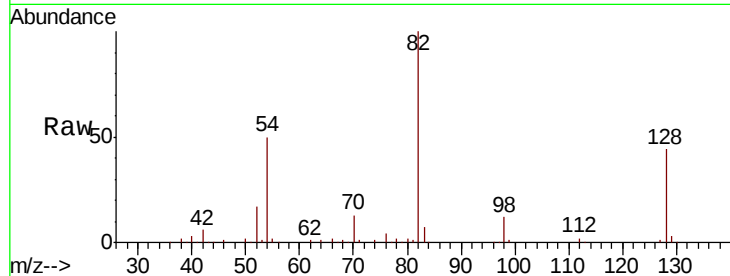
Time--> 7.05 7.10 7.15 7.20



#23
 Nitrobenzene-d5
 Concen: 23.075 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

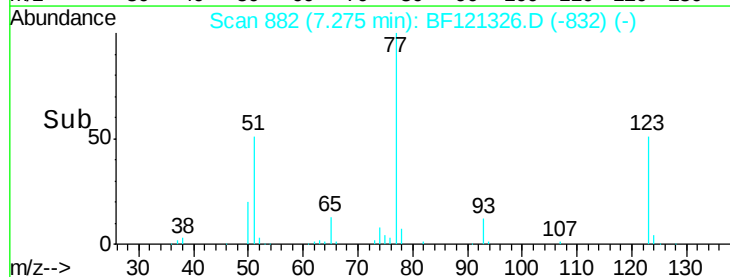
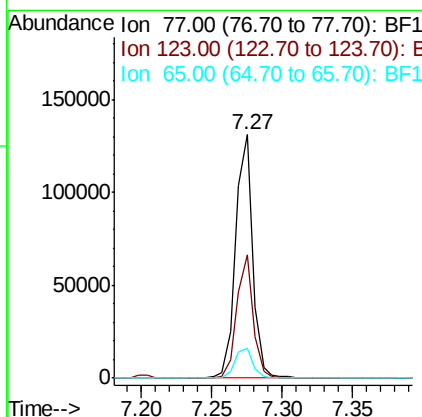
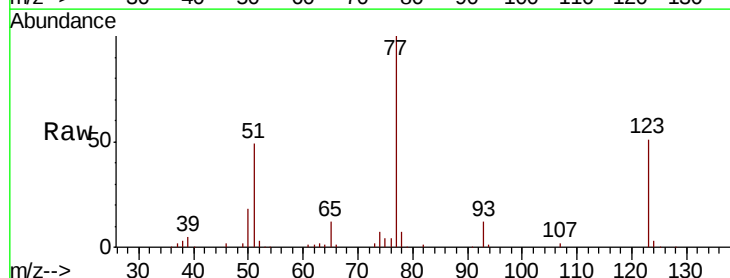
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

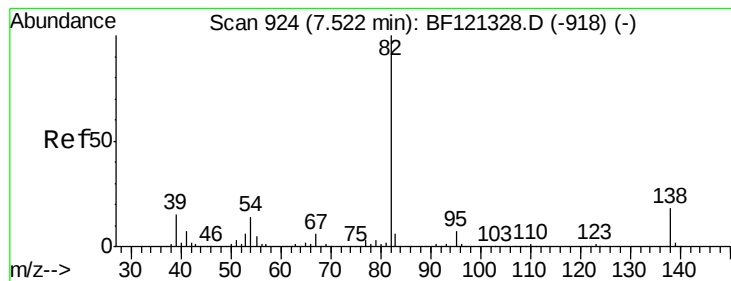
Tot Ion	82	Resp	220794
Ion Ratio	Lower	Upper	
82	100		
128	44.1	37.9	56.9
54	50.2	39.0	58.4



#24
 Nitrobenzene
 Concen: 11.353 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Tgt Ion	77	Resp	110425
Ion Ratio	Lower	Upper	
77	100		
123	50.7	39.2	58.8
65	12.3	10.6	15.8





#25

Isophorone

Concen: 10.979 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

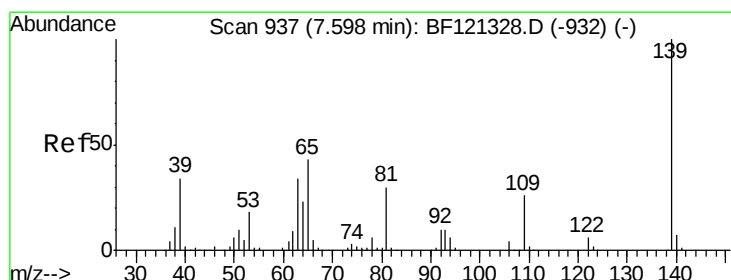
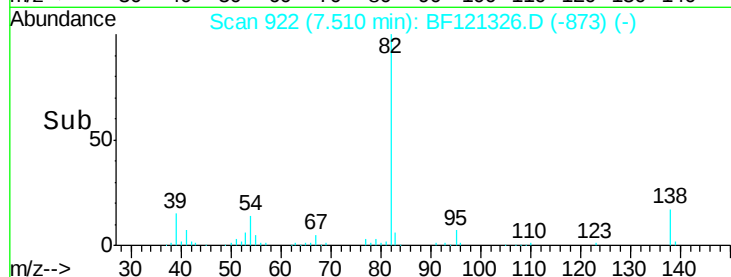
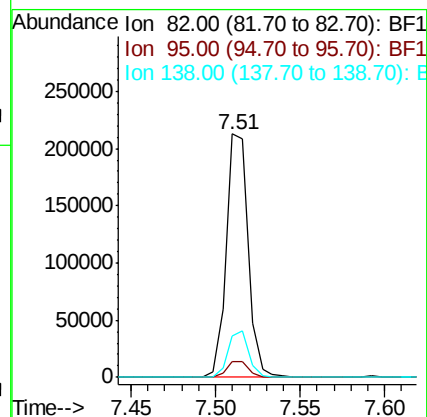
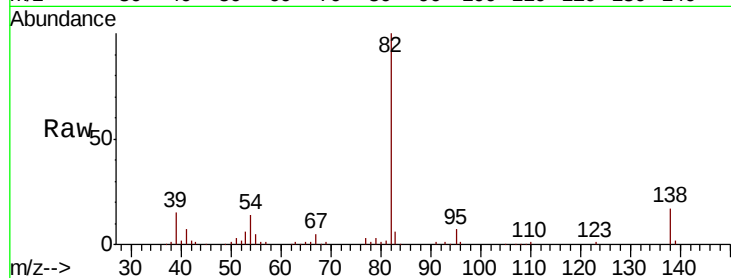
Tot Ion: 82 Resp: 193235

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 17.1 14.6 21.8



#26

2-Nitrophenol

Concen: 10.642 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

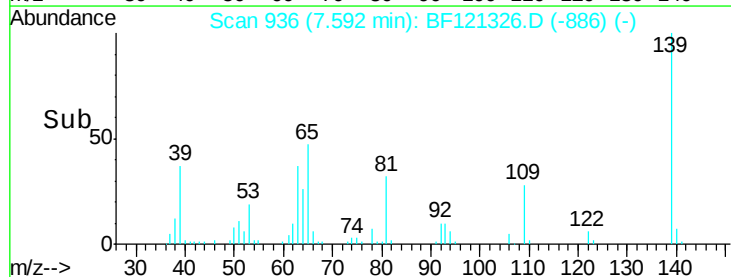
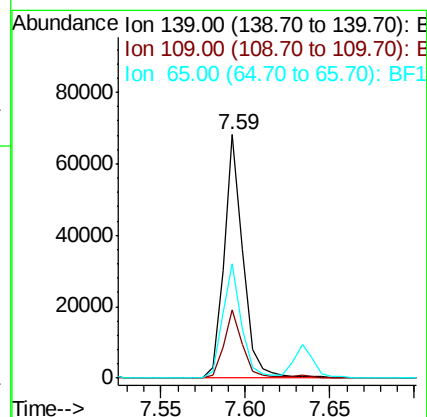
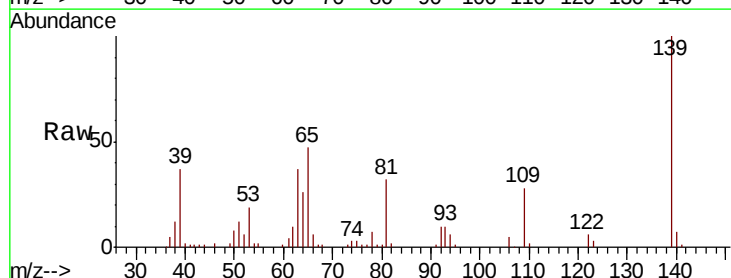
Tgt Ion: 139 Resp: 53694

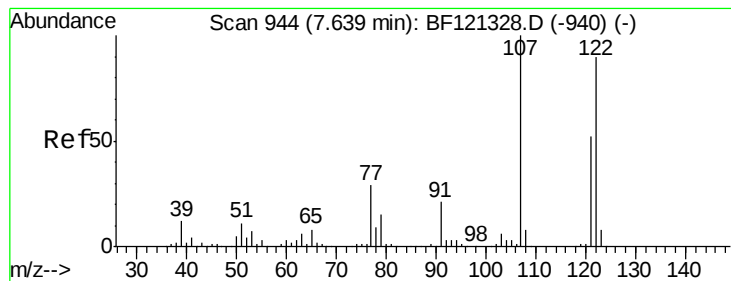
Ion Ratio Lower Upper

139 100

109 28.3 21.1 31.7

65 47.2 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 11.152 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

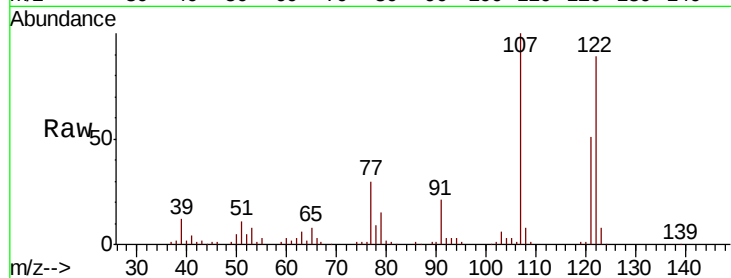
Tot Ion:122 Resp: 79976

Ion Ratio Lower Upper

122 100

107 112.6 89.0 133.4

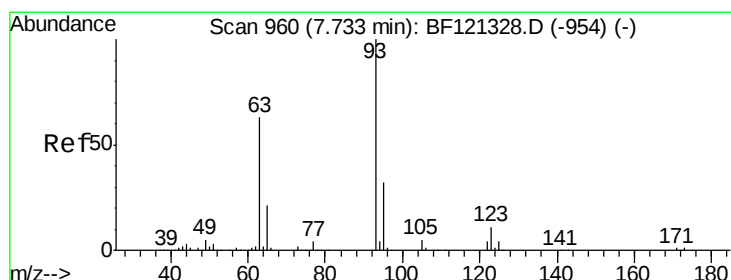
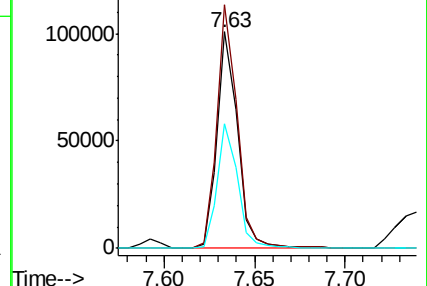
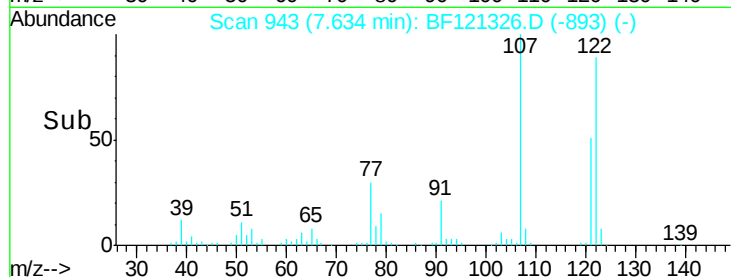
121 57.7 46.4 69.6



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: 11.230 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

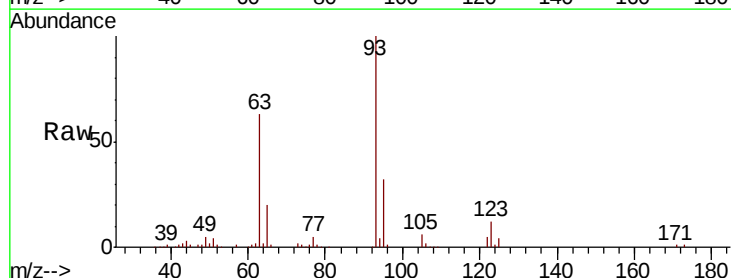
Tgt Ion: 93 Resp: 133917

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

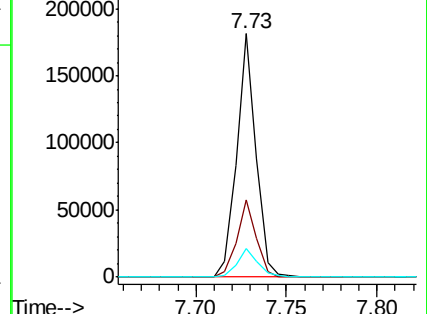
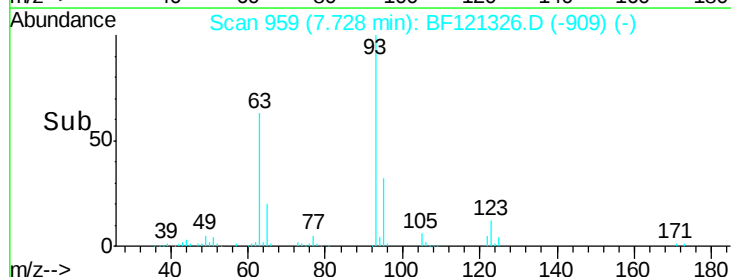
123 11.8 9.0 13.6

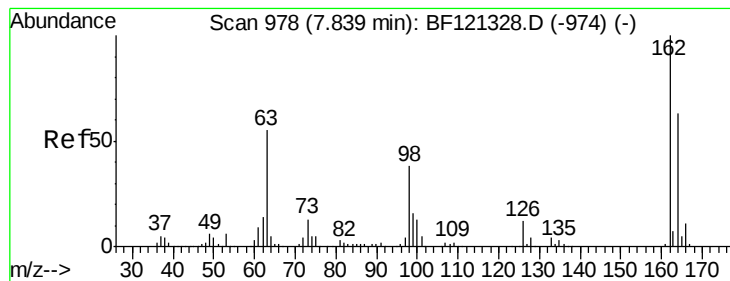


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 11.328 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

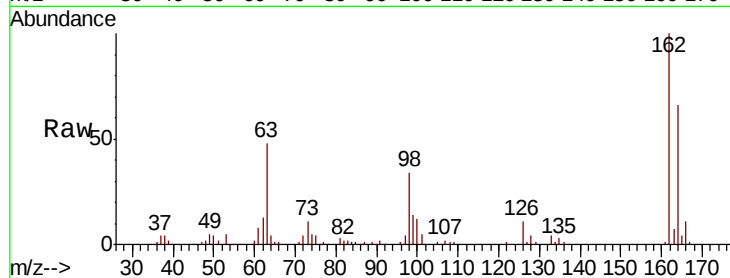
Tot Ion:162 Resp: 88009

Ion Ratio Lower Upper

162 100

164 65.7 43.4 83.4

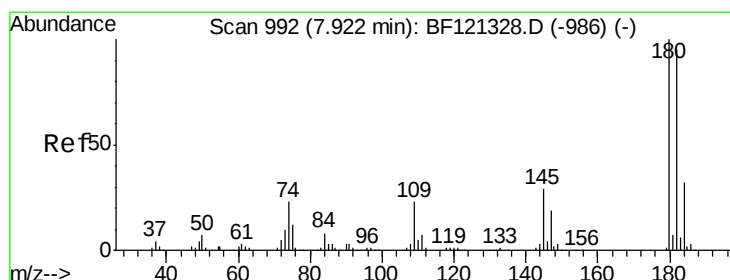
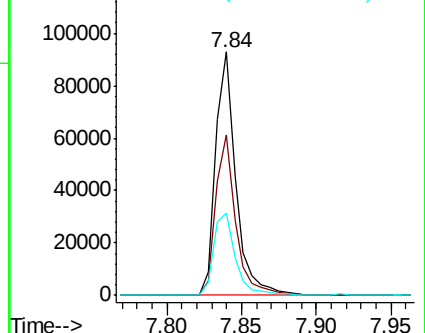
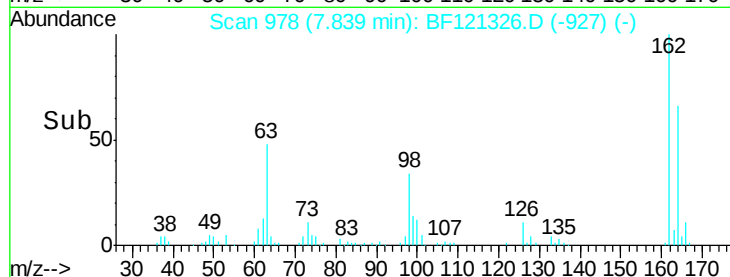
98 34.1 18.1 58.1



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: 11.641 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

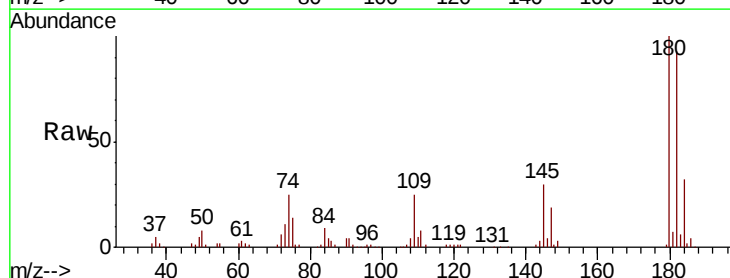
Tgt Ion:180 Resp: 103300

Ion Ratio Lower Upper

180 100

182 93.5 75.9 113.9

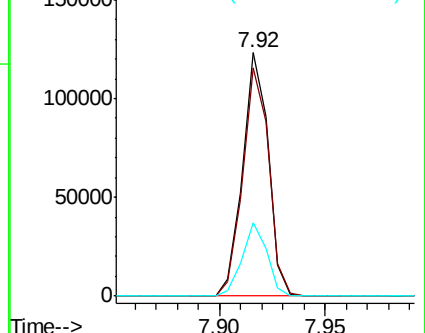
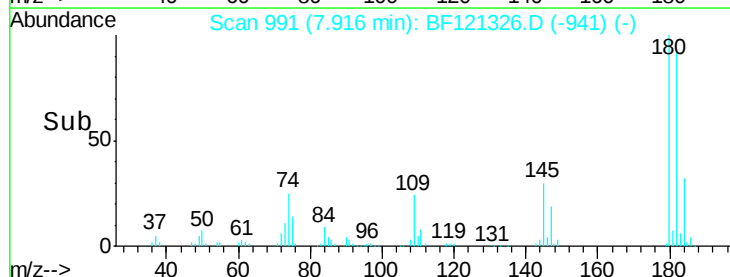
145 30.2 23.2 34.8

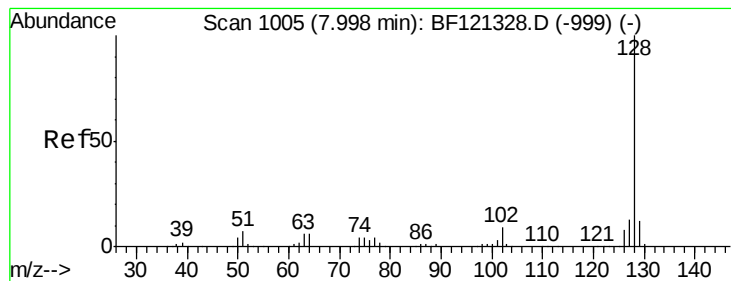


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 12.065 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

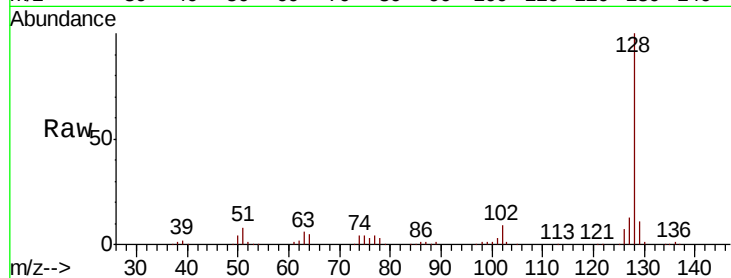
Tot Ion:128 Resp: 322283

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

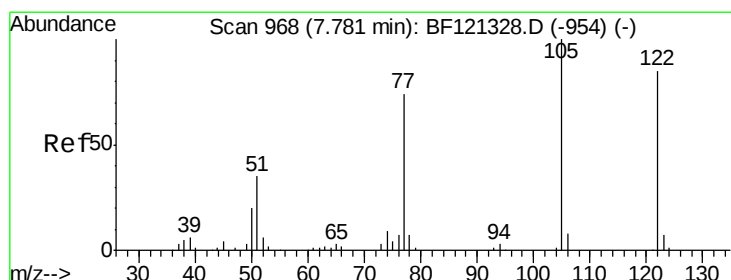
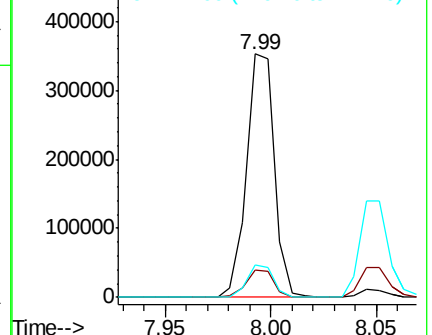
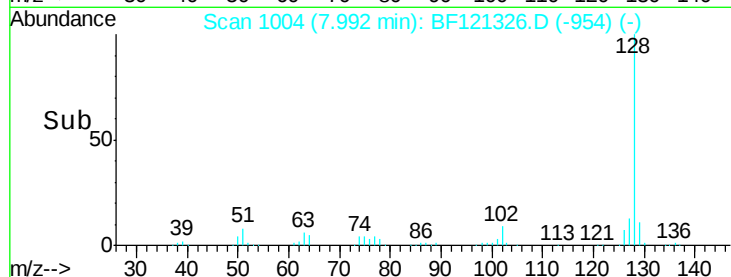
127 13.4 10.6 16.0



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: 6.474 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.04 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

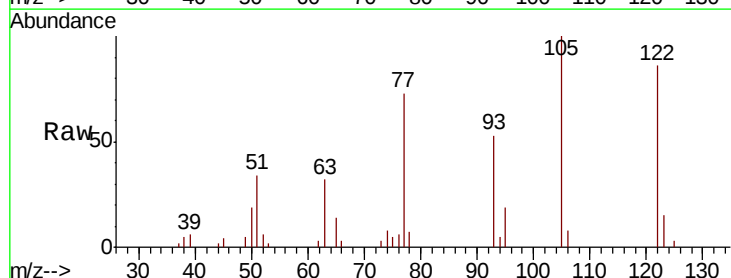
Tgt Ion:122 Resp: 31010

Ion Ratio Lower Upper

122 100

105 116.9 96.7 136.7

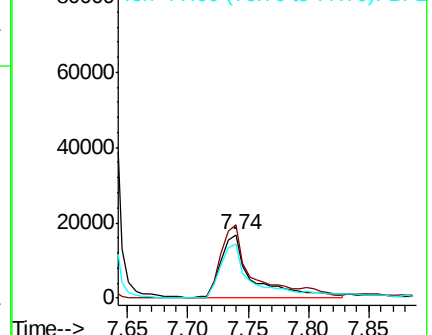
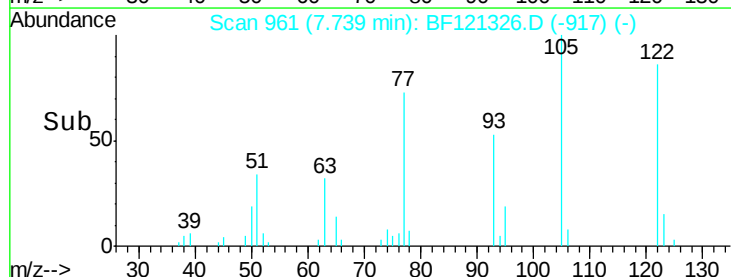
77 85.2 66.7 106.7

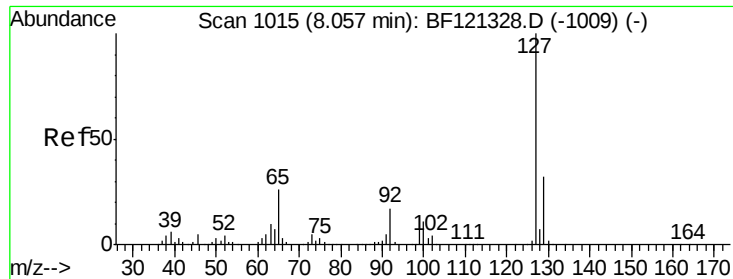


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

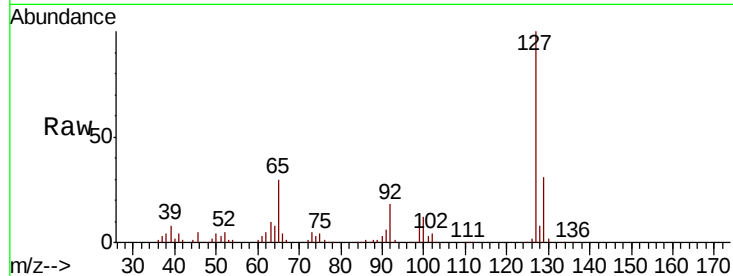




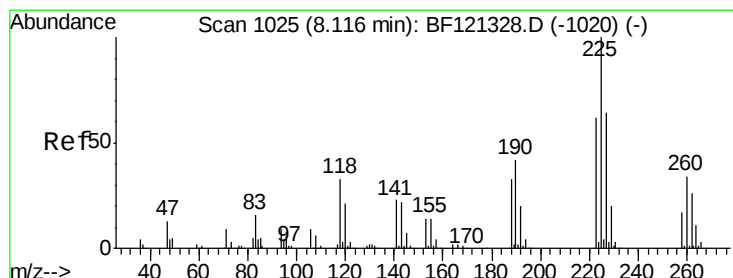
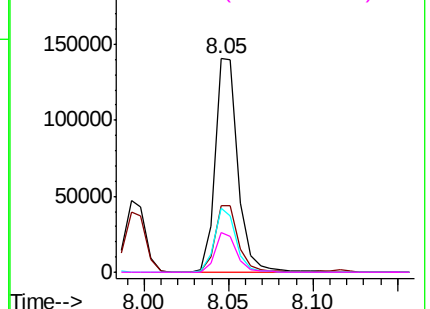
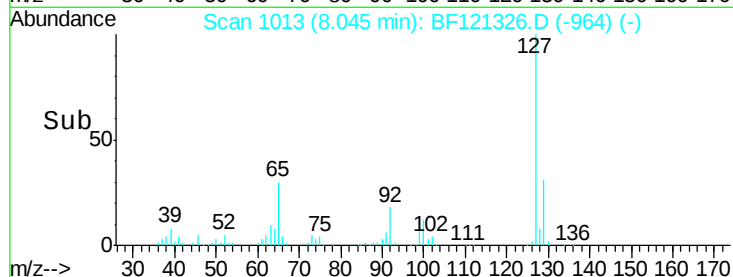
#33
4-Chloroaniline
Concen: 11.212 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	133793
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	30.1	20.9	31.3
92	18.5	13.8	20.8

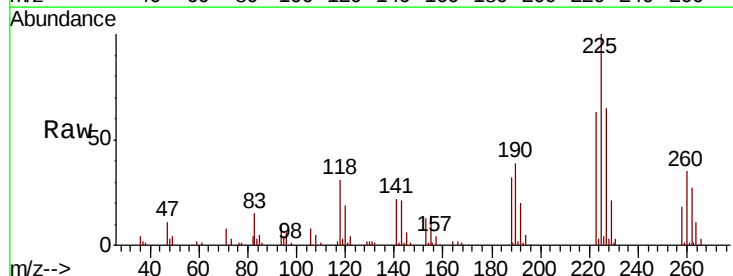


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

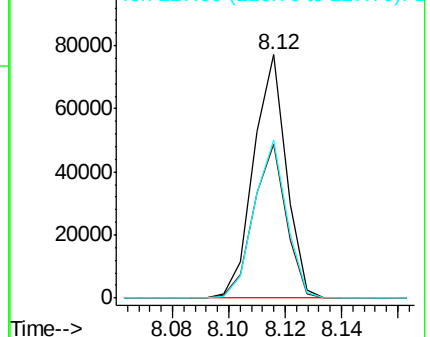
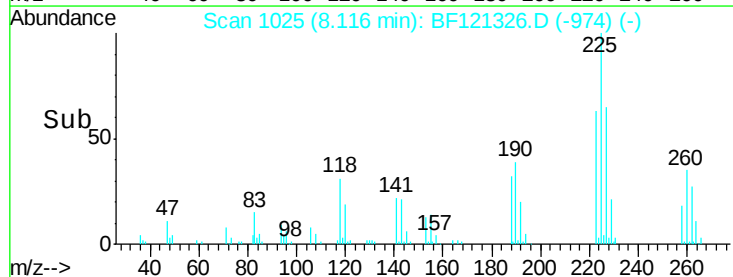


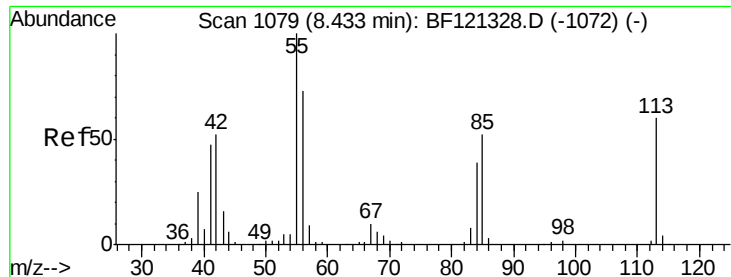
#34
Hexachlorobutadiene
Concen: 11.673 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion:	225	Resp:	61708
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	64.8	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

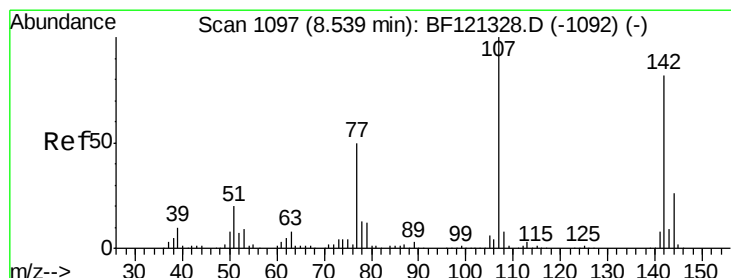
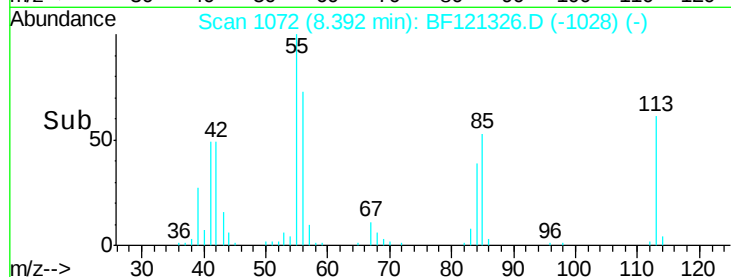
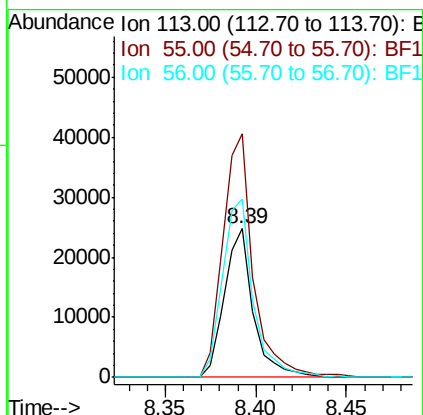
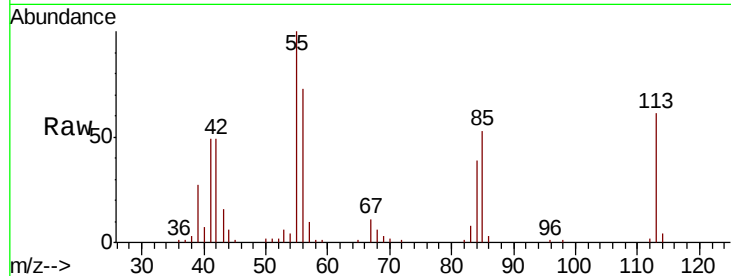




#35
 Caprolactam
 Concen: 10.571 ng
 RT: 8.39 min Scan# 1072
 Delta R.T. -0.04 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

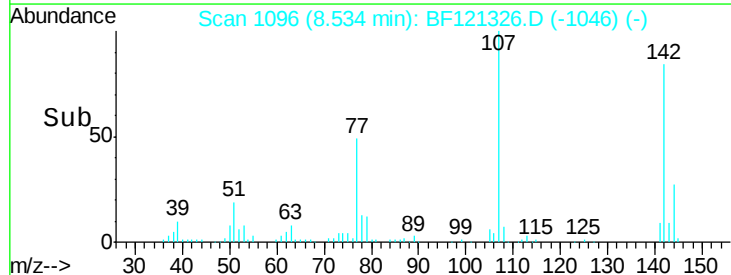
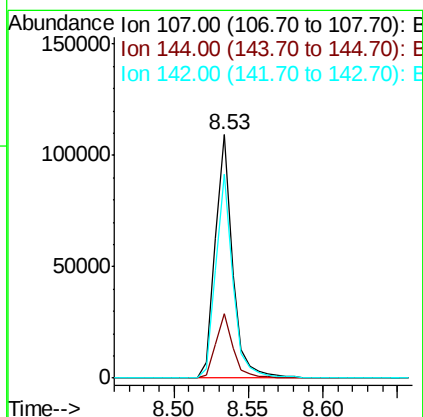
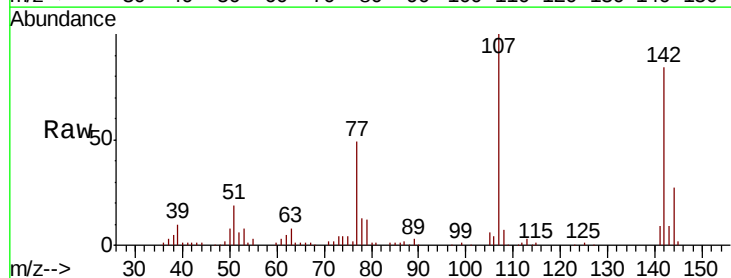
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

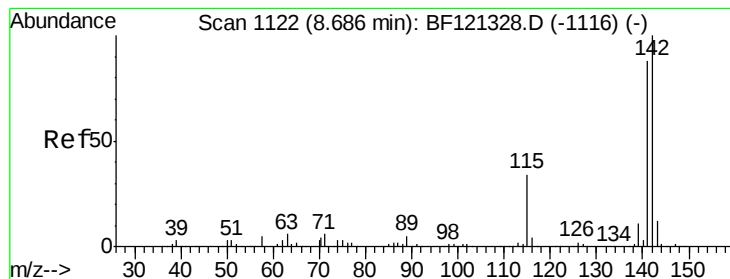
Tot Ion:113 Resp: 27564
 Ion Ratio Lower Upper
 113 100
 55 164.0 147.9 187.9
 56 120.3 102.4 142.4



#36
 4-Chloro-3-methylphenol
 Concen: 11.147 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Tgt Ion:107 Resp: 89179
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.1 31.7
 142 83.6 65.6 98.4





#37

2-Methylnaphthalene

Concen: 11.867 ng

RT: 8.69 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

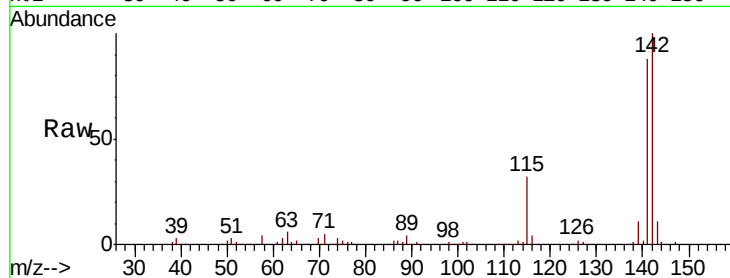
Tot Ion:142 Resp: 209377

Ion Ratio Lower Upper

142 100

141 87.8 70.3 105.5

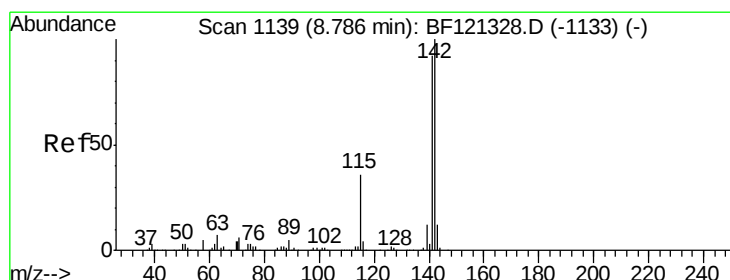
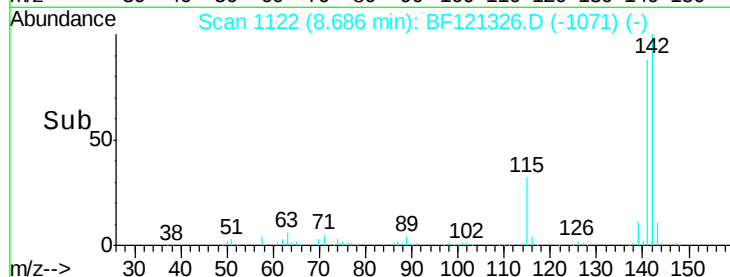
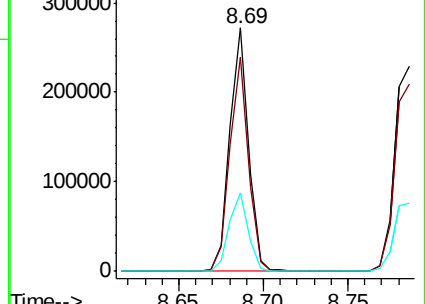
115 32.2 26.9 40.3



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: 11.893 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

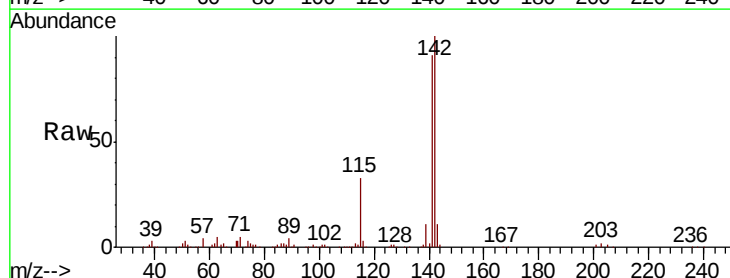
Tgt Ion:142 Resp: 198424

Ion Ratio Lower Upper

142 100

141 91.3 73.6 110.4

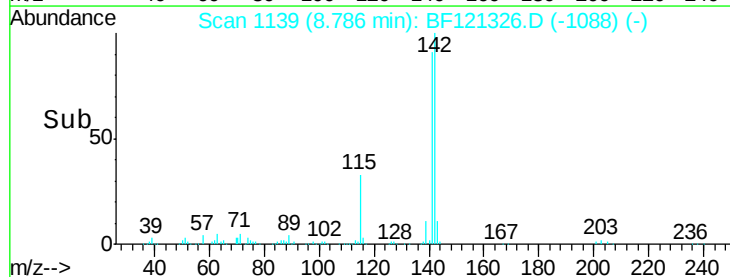
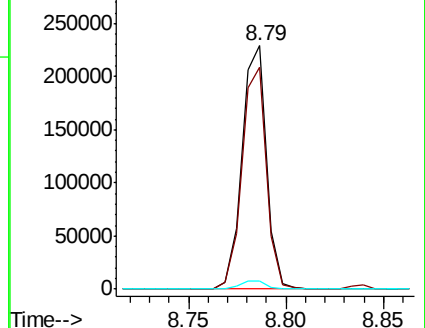
116 3.5 3.0 4.4

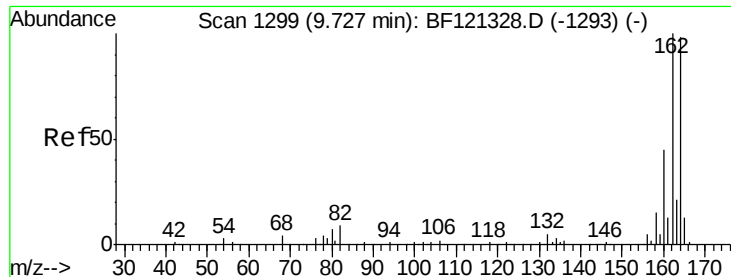


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

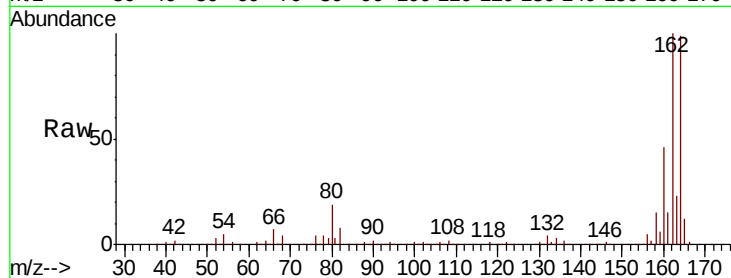
Tot Ion:164 Resp: 284727

Ion Ratio Lower Upper

164 100

162 101.3 81.7 122.5

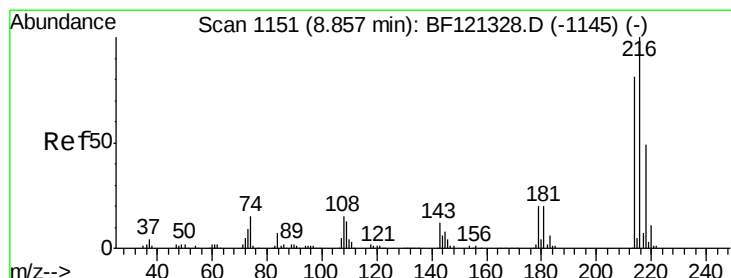
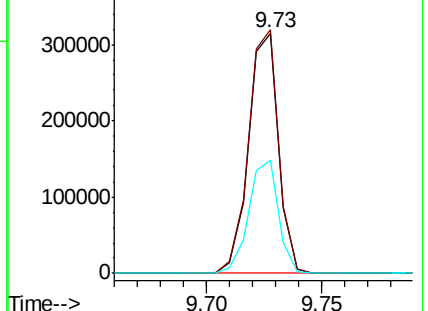
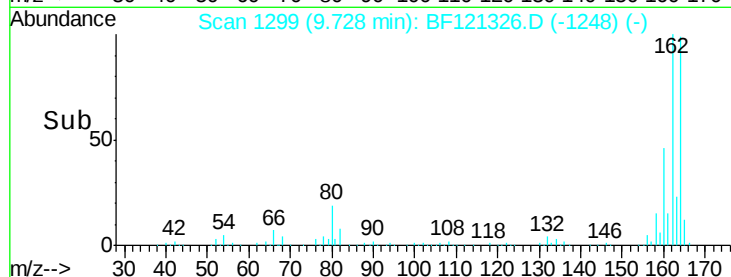
160 46.8 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.873 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Tgt Ion:216 Resp: 99570

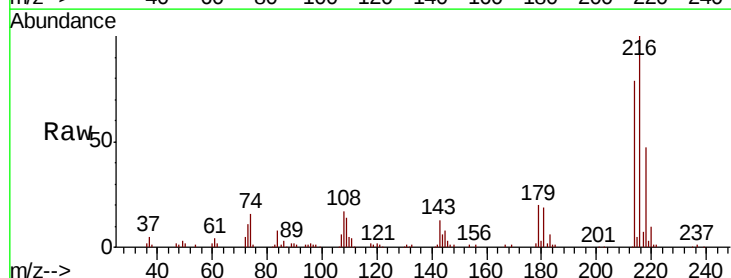
Ion Ratio Lower Upper

216 100

214 78.1 64.2 96.2

179 19.7 16.4 24.6

108 16.7 14.2 21.4

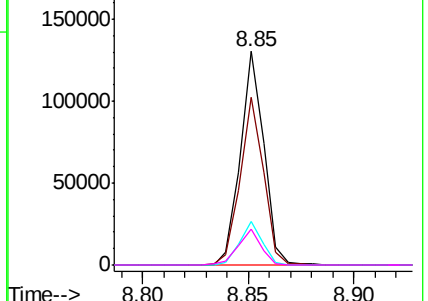
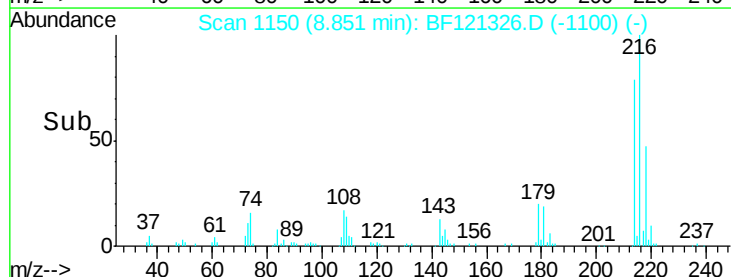


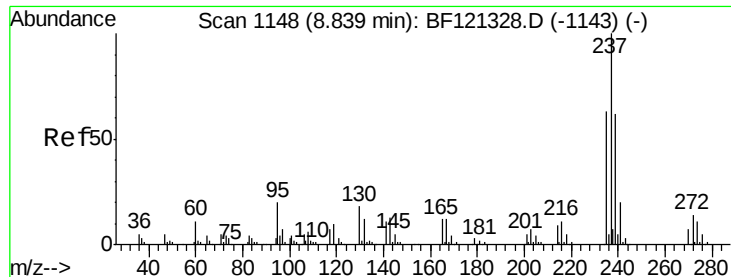
Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.753 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

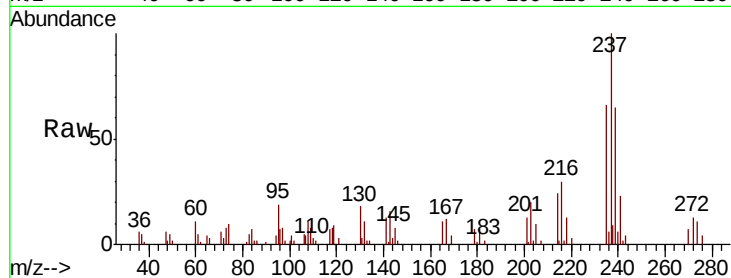
Tot Ion:237 Resp: 17927

Ion Ratio Lower Upper

237 100

235 65.7 42.7 82.7

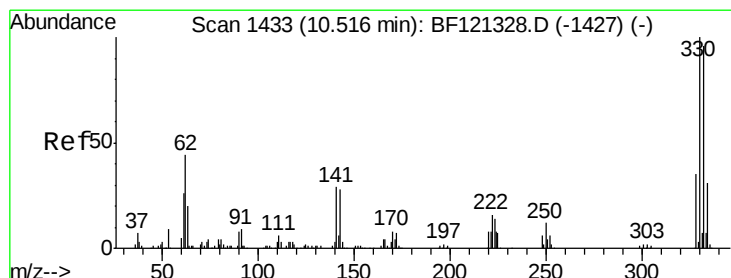
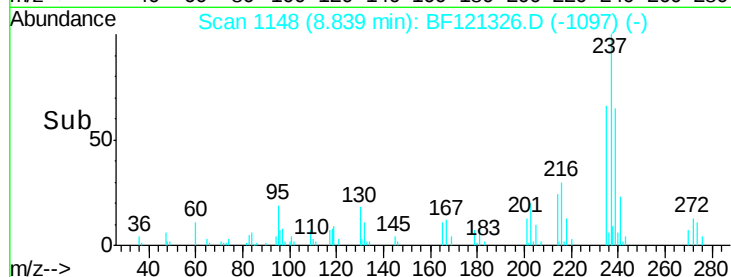
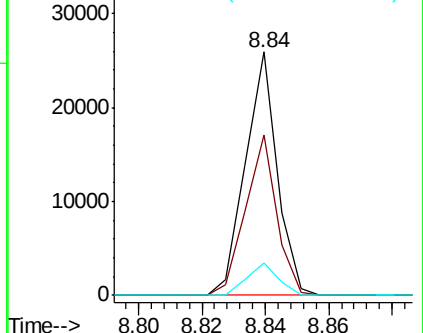
272 13.4 0.0 33.7



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: 23.051 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

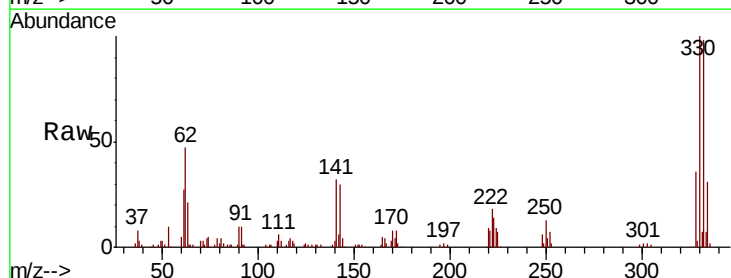
Tgt Ion:330 Resp: 78068

Ion Ratio Lower Upper

330 100

332 96.7 76.9 115.3

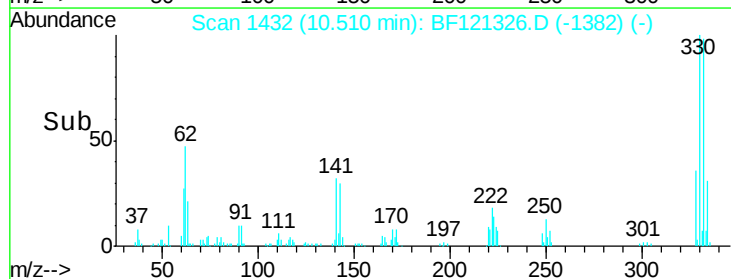
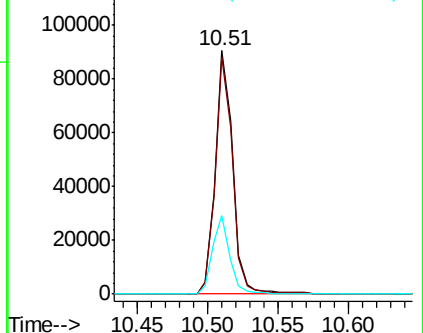
141 31.5 22.8 34.2

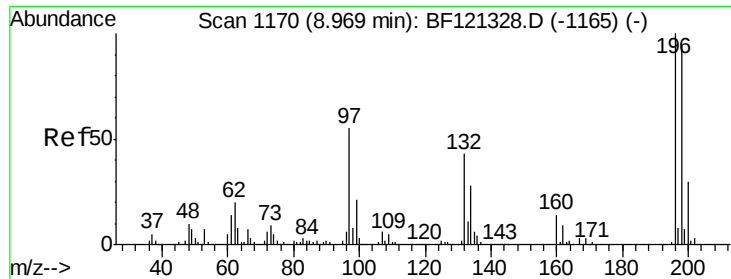


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

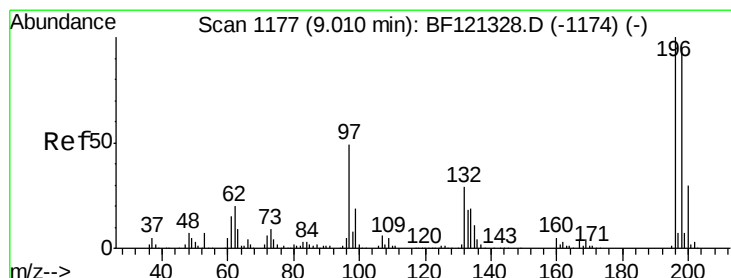
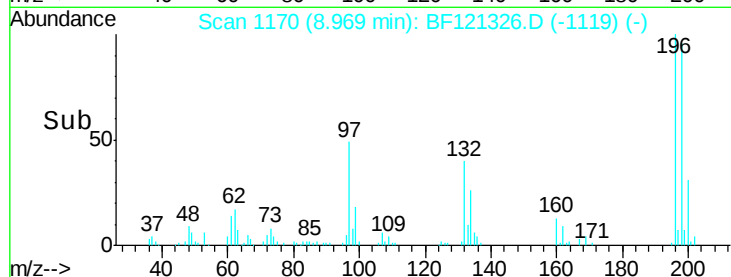
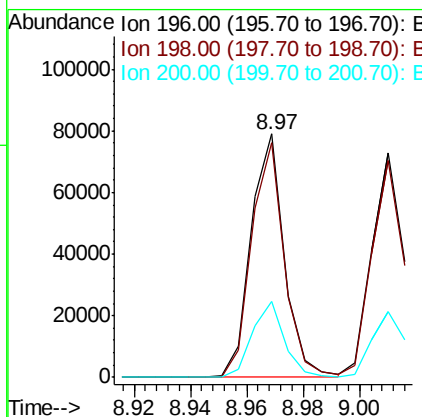
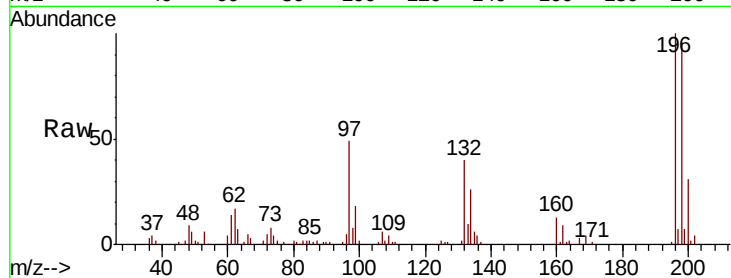




#43
 2,4,6-Trichlorophenol
 Concen: 11.125 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

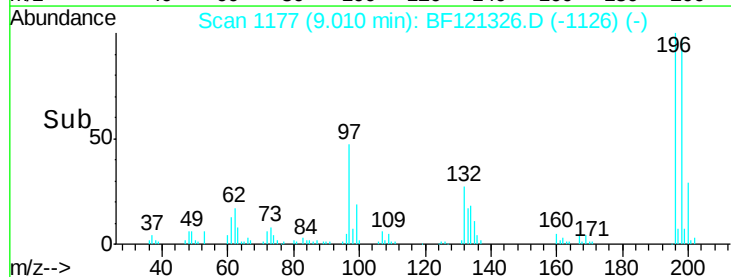
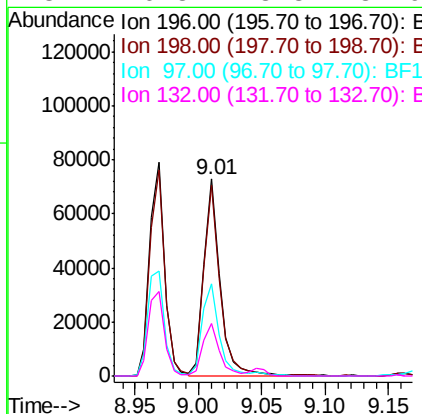
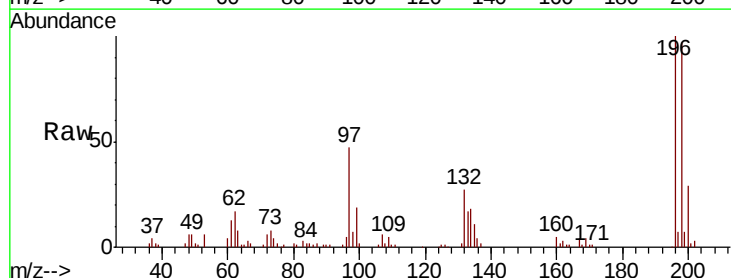
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

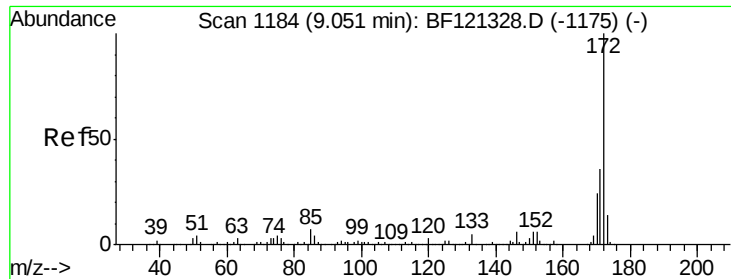
Tot Ion:196 Resp: 64330
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.6 113.4
 200 31.0 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 11.087 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Tgt Ion:196 Resp: 65891
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.6 113.4
 97 47.0 39.6 59.4
 132 26.8 23.3 34.9

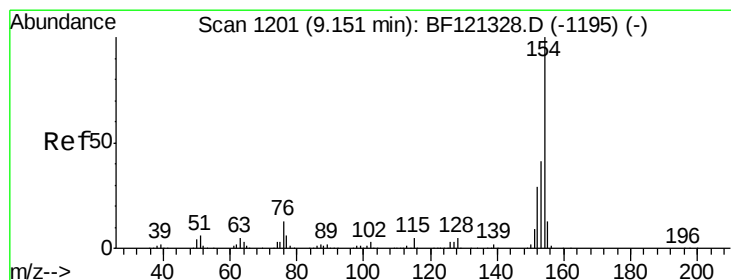
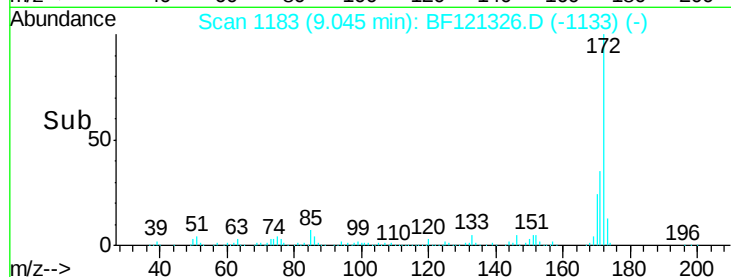
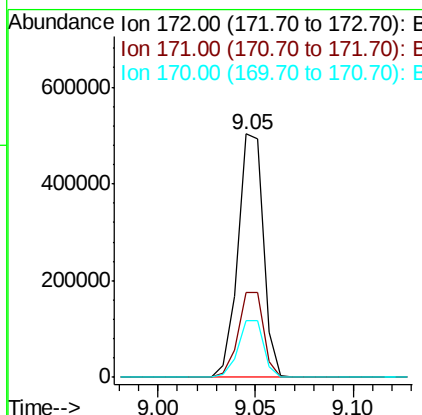
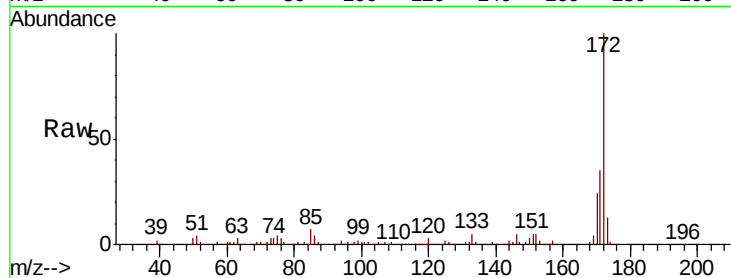




#45
2-Fluorobiphenyl
Concen: 25.824 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

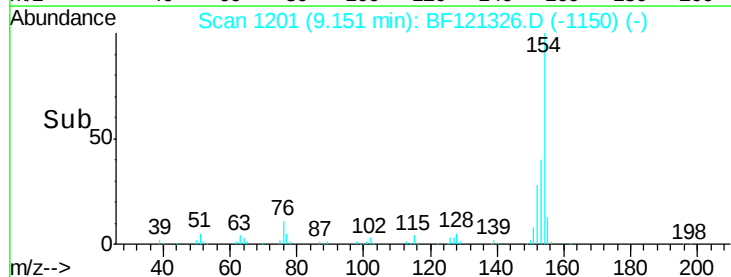
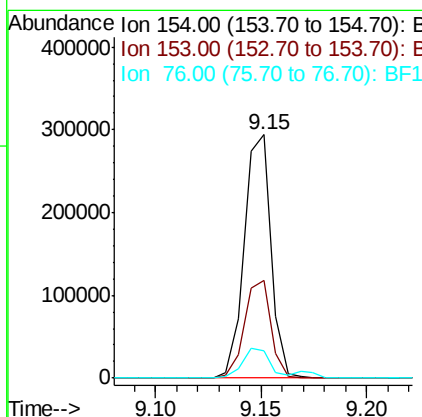
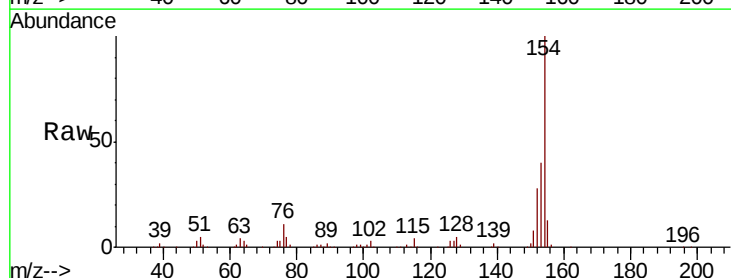
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

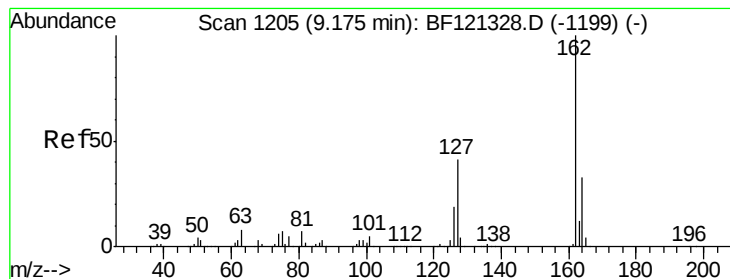
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.0	43.6
170	23.6	19.4	29.2



#46
1,1'-Biphenyl
Concen: 12.083 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.8	60.8
76	11.2	0.0	33.1





#47

2-Chloronaphthalene

Concen: 11.813 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

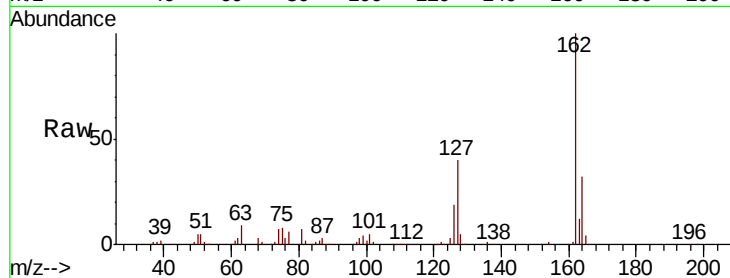
Tot Ion:162 Resp: 205864

Ion Ratio Lower Upper

162 100

127 39.7 33.1 49.7

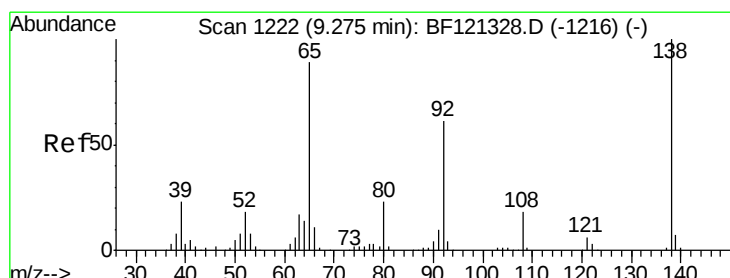
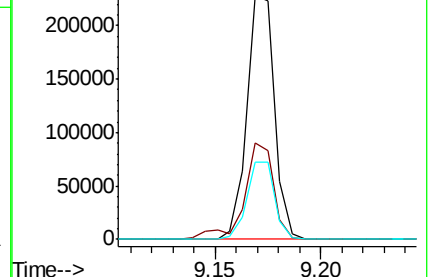
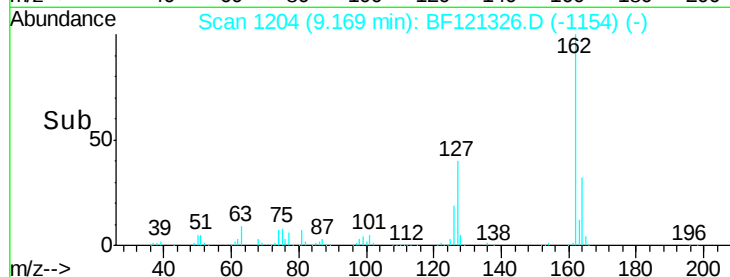
164 31.5 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 10.937 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

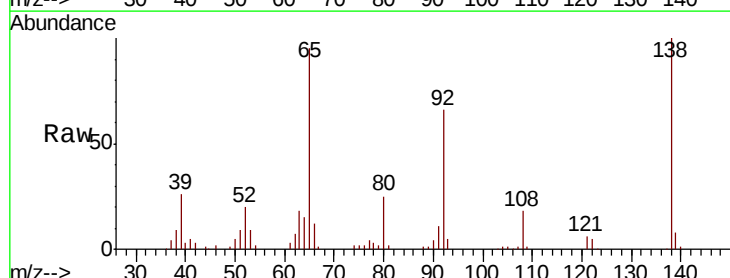
Tgt Ion: 65 Resp: 60590

Ion Ratio Lower Upper

65 100

92 69.4 54.9 82.3

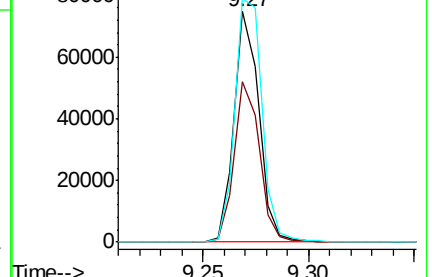
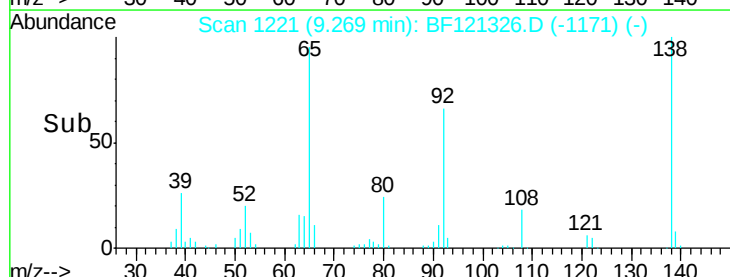
138 105.8 89.5 134.3

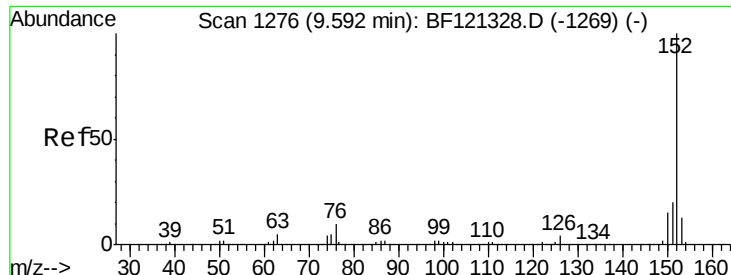


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 12.101 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

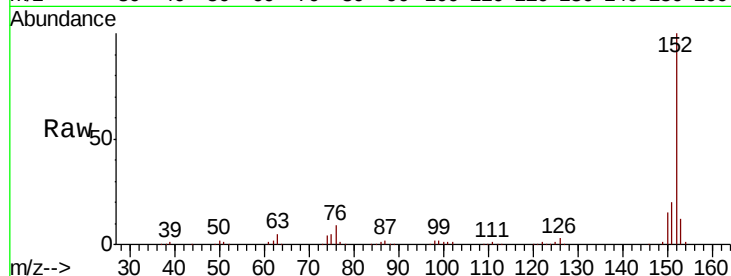
Tot Ion:152 Resp: 314858

Ion Ratio Lower Upper

152 100

151 20.0 16.4 24.6

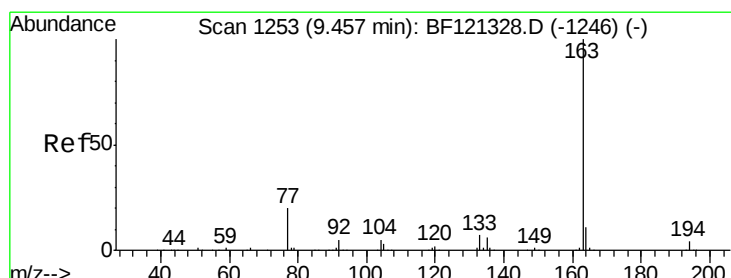
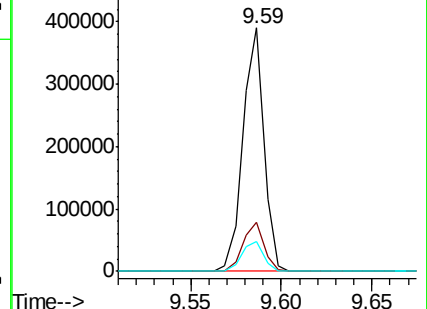
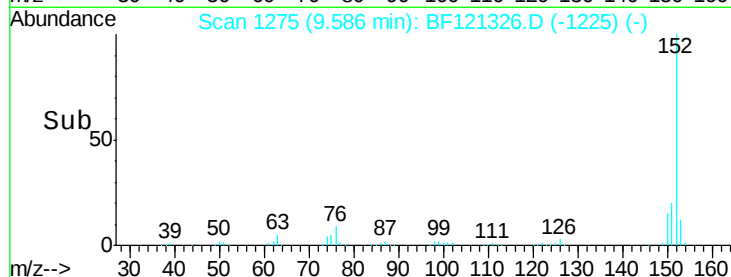
153 12.4 10.6 16.0



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: 11.142 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

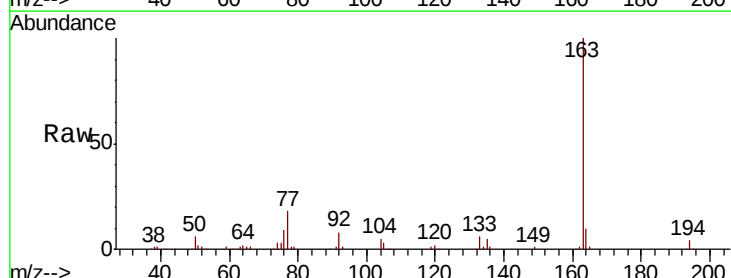
Tgt Ion:163 Resp: 234818

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

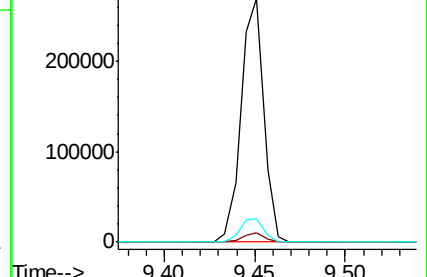
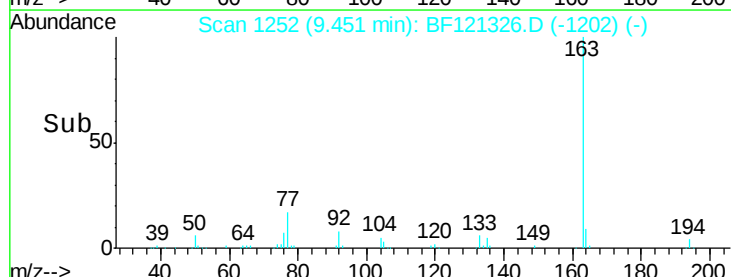
164 9.9 8.4 12.6

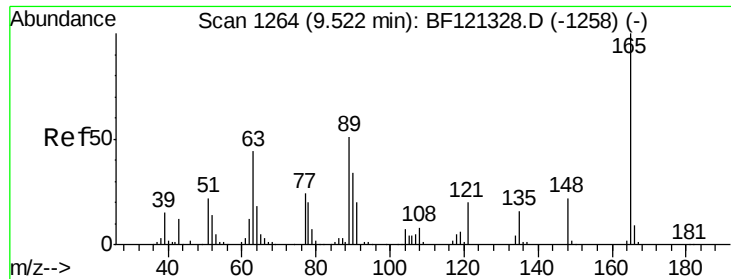


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 10.847 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

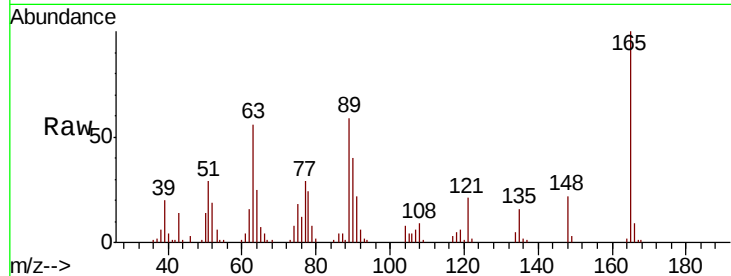
Tot Ion:165 Resp: 48629

Ion Ratio Lower Upper

165 100

63 56.0 38.5 57.7

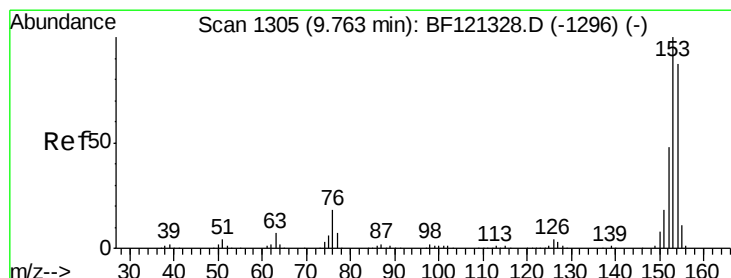
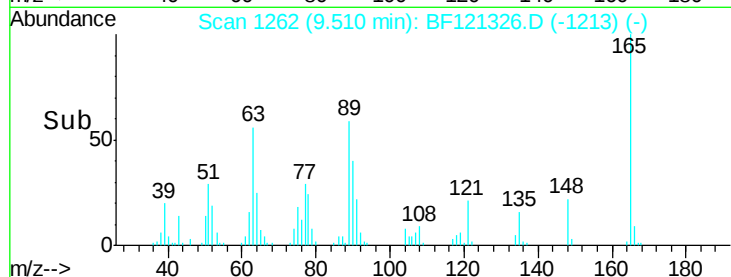
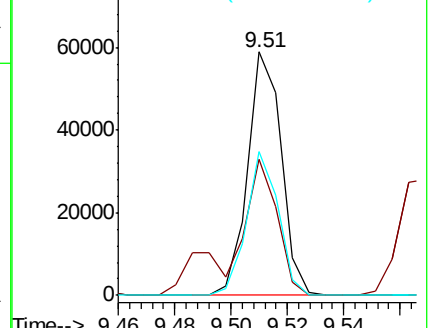
89 58.8 41.2 61.8



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: 11.998 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

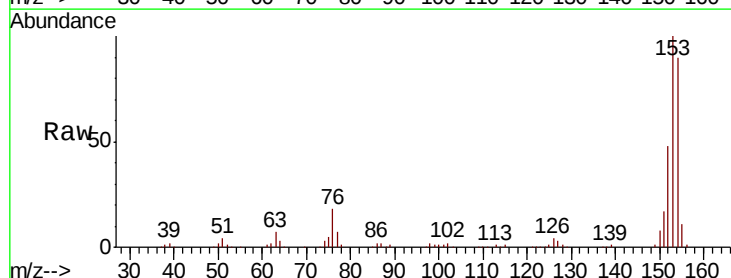
Tgt Ion:154 Resp: 189751

Ion Ratio Lower Upper

154 100

153 111.3 92.0 138.0

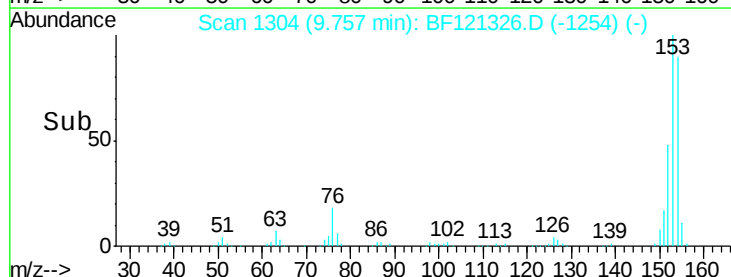
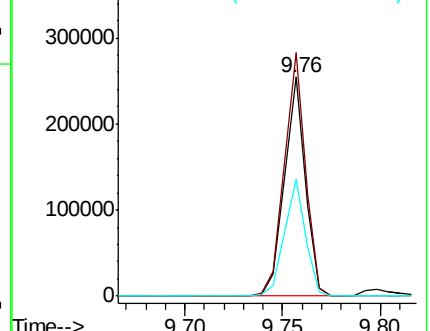
152 53.4 44.6 66.8

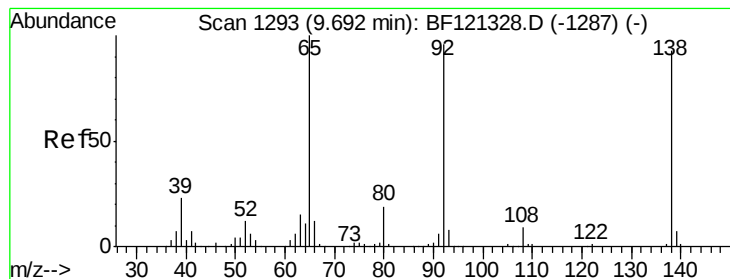


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 11.102 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

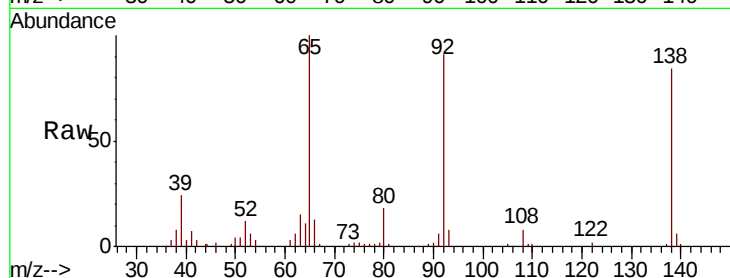
Tot Ion:138 Resp: 61366

Ion Ratio Lower Upper

138 100

108 9.6 7.5 11.3

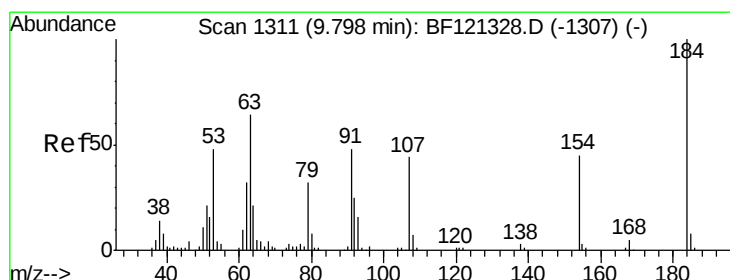
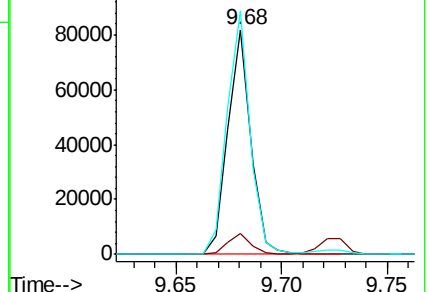
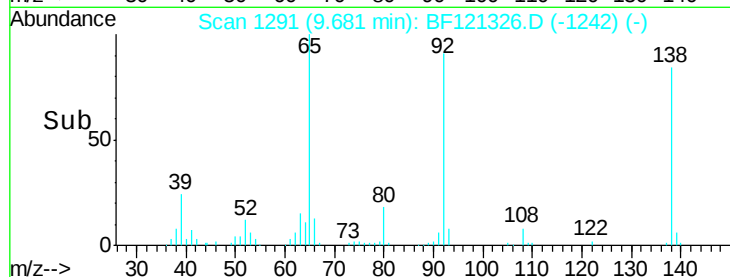
92 108.4 83.0 124.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 8.816 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

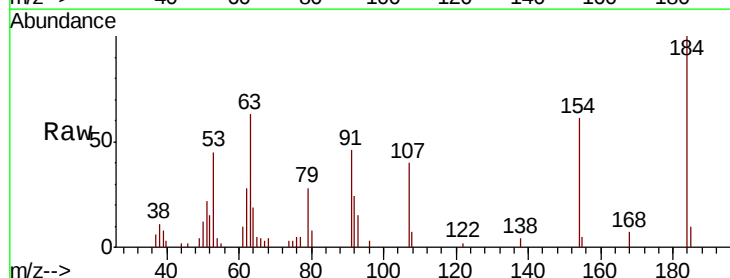
Tgt Ion:184 Resp: 18881

Ion Ratio Lower Upper

184 100

63 62.8 51.5 77.3

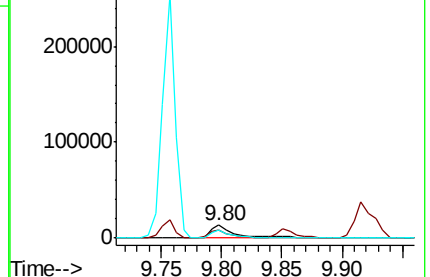
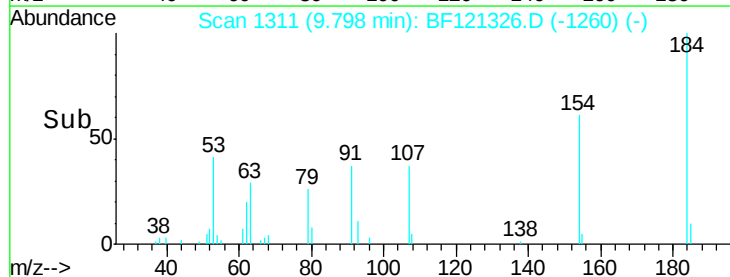
154 60.6 48.0 72.0

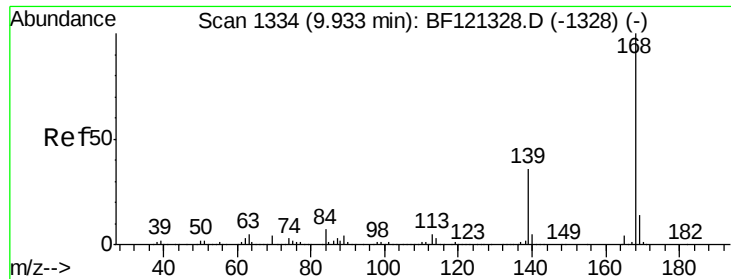


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

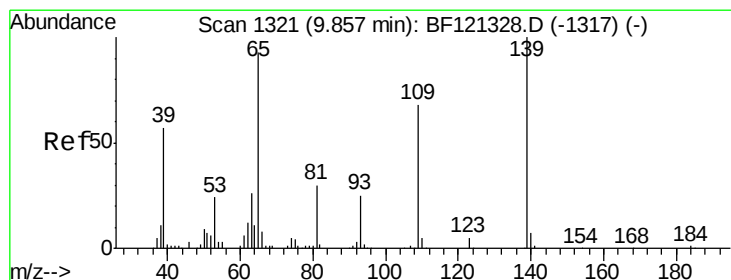
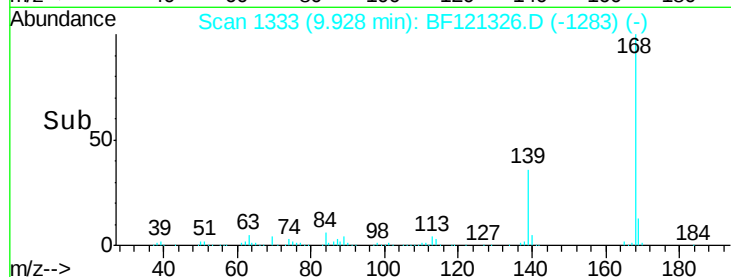
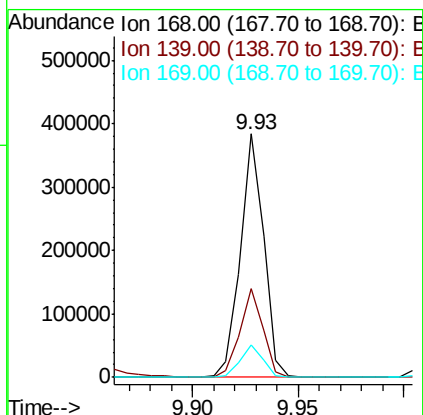
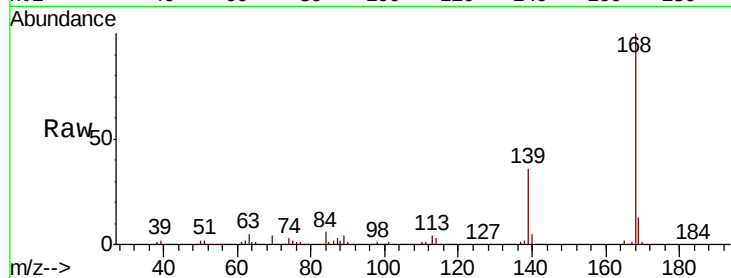




#55
Dibenzofuran
Concen: 12.591 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

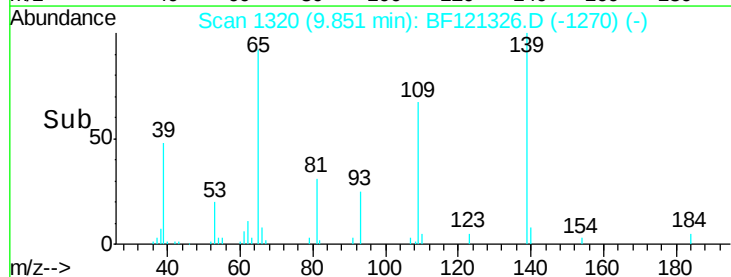
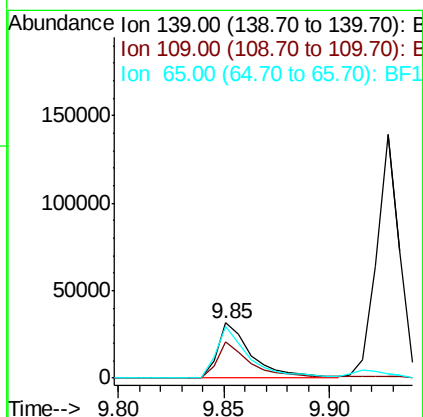
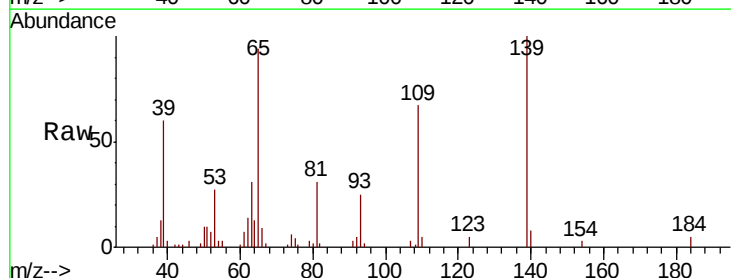
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

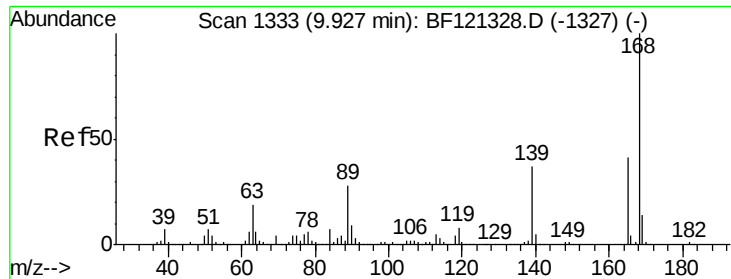
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.1	43.7
169	13.5	11.0	16.6



#56
4-Nitrophenol
Concen: 10.387 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.8	47.7	87.7
65	94.0	73.2	113.2

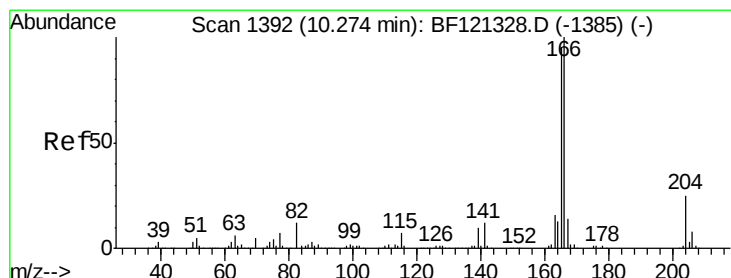
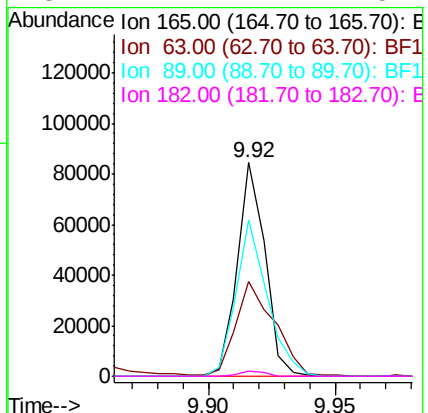
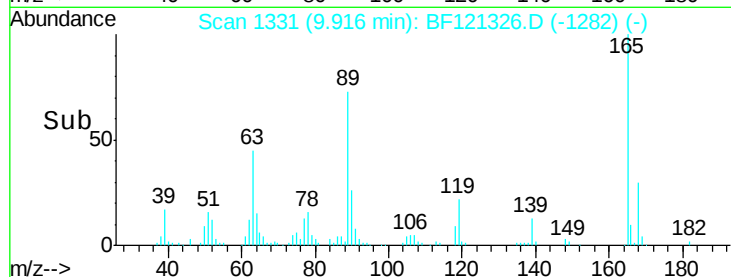
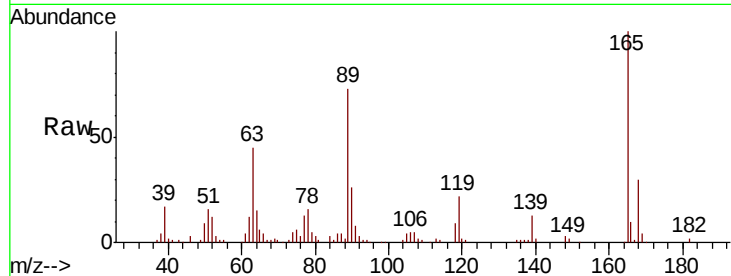




#57
2,4-Dinitrotoluene
Concen: 11.772 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

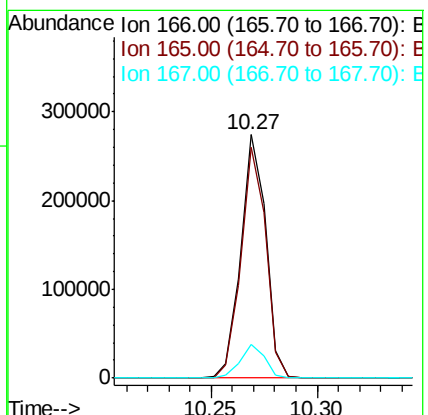
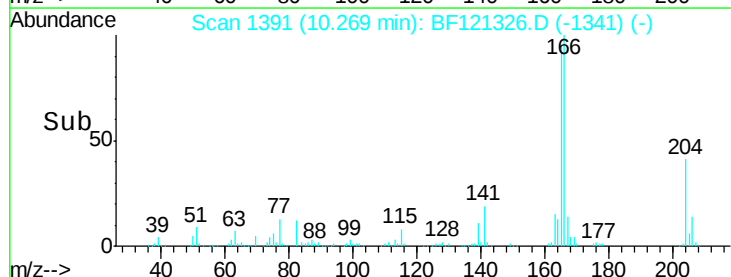
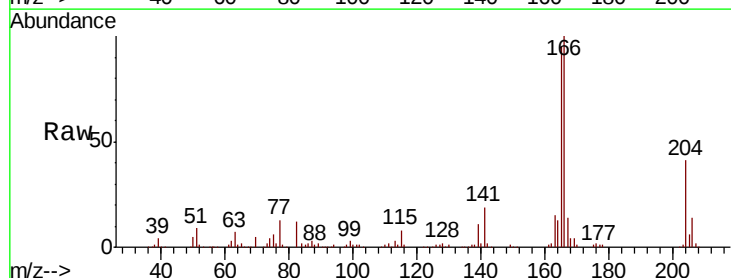
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

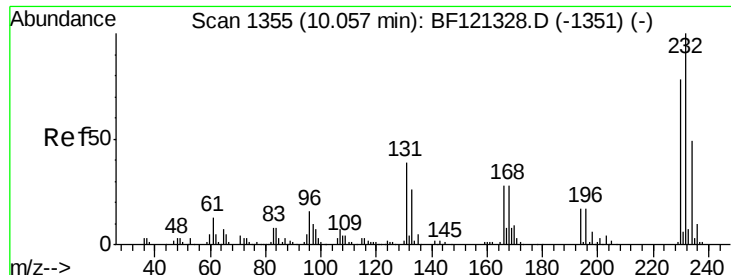
Tot Ion:165	Resp:	64092
Ion	Ratio	Lower Upper
165	100	
63	44.5	37.5 56.3
89	73.0	54.2 81.4
182	2.4	2.2 3.4



#58
Fluorene
Concen: 12.709 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion:166	Resp:	223796
Ion	Ratio	Lower Upper
166	100	
165	94.6	75.8 113.8
167	13.8	11.0 16.4

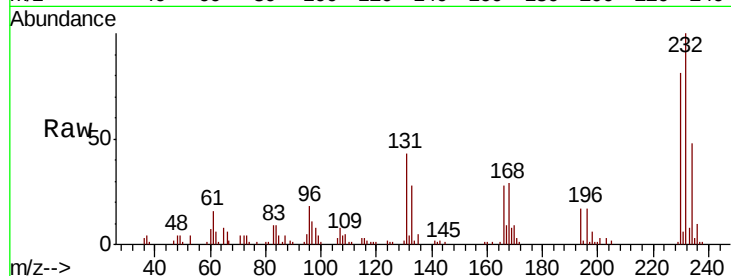




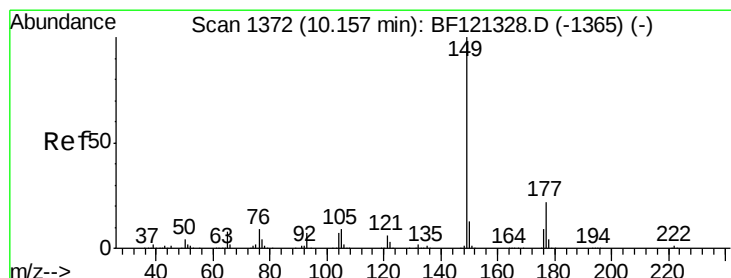
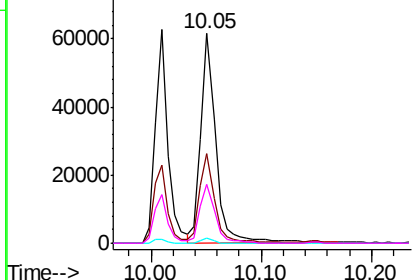
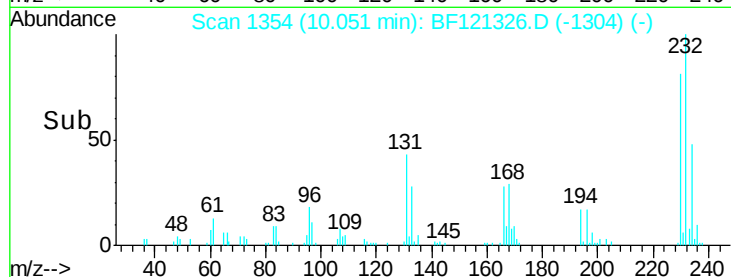
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.952 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	232	Resp:	55883
Ion	Ratio	Lower	Upper
232	100		
131	44.2	34.2	51.4
130	1.8	1.7	2.5
166	28.8	22.3	33.5

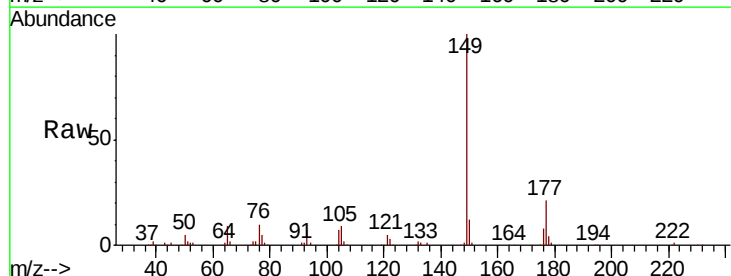


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

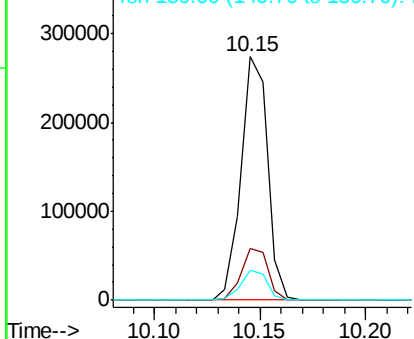
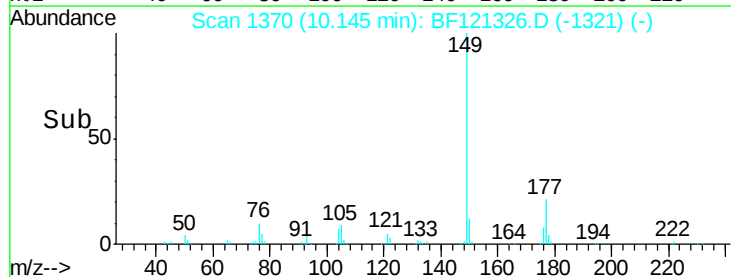


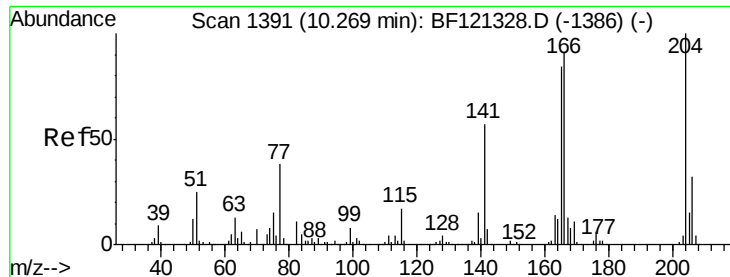
#60
 Diethylphthalate
 Concen: 11.470 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Tgt Ion:	149	Resp:	237968
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.6	26.4
150	12.3	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

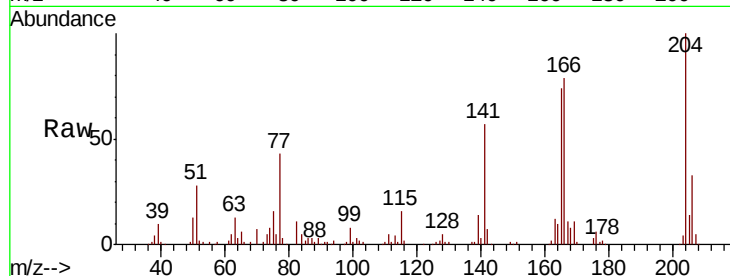




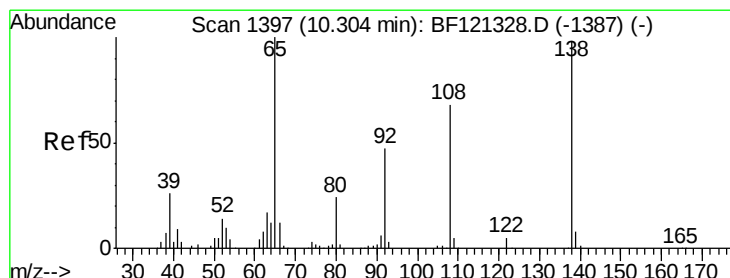
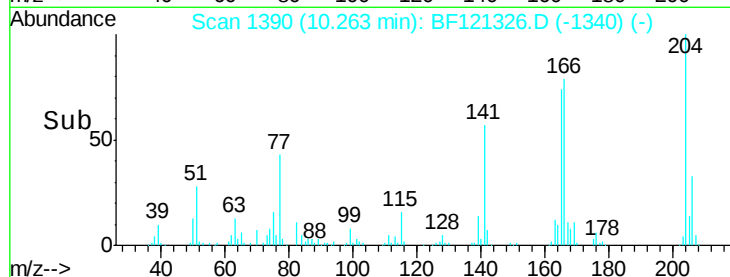
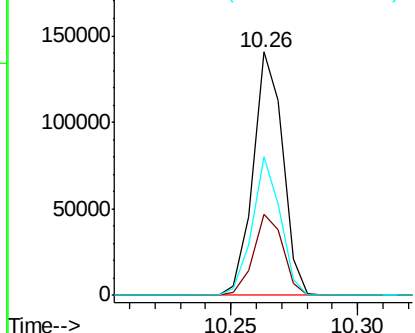
#61
4-Chlorophenyl-phenylether
Concen: 12.912 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:204 Resp: 115147
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 56.8 45.5 68.3

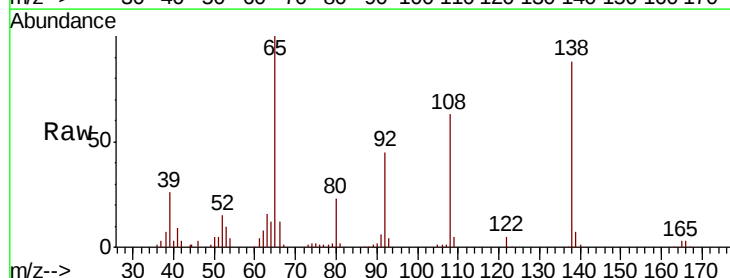


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

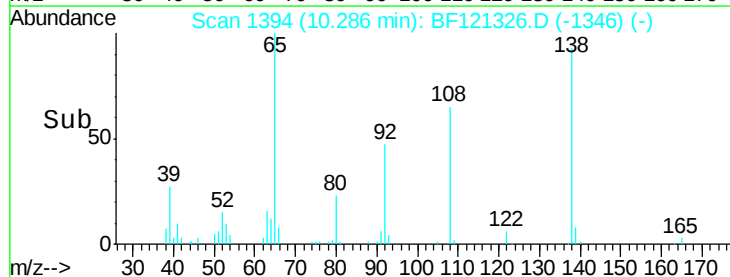
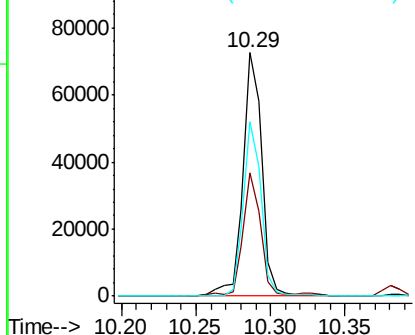


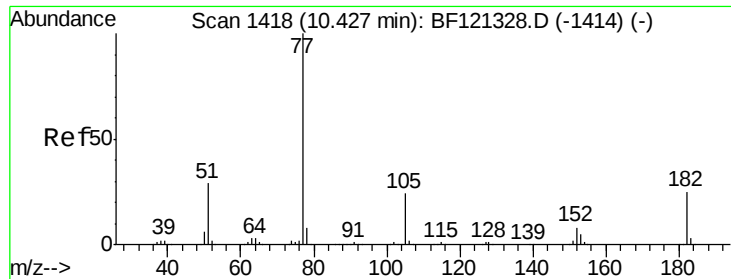
#62
4-Nitroaniline
Concen: 11.261 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion:138 Resp: 63780
Ion Ratio Lower Upper
138 100
92 50.6 28.1 68.1
108 71.9 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: 11.648 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 222343

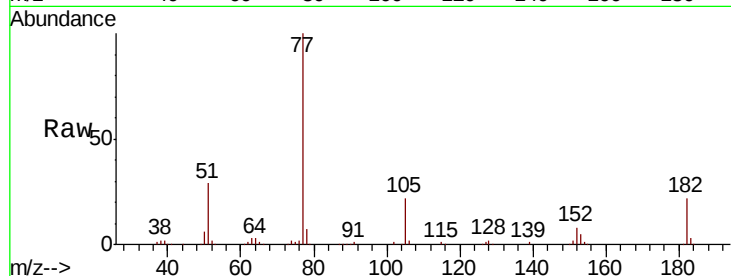
Ion Ratio Lower Upper

77 100

182 21.9 5.0 45.0

105 22.5 3.6 43.6

51 28.8 8.8 48.8

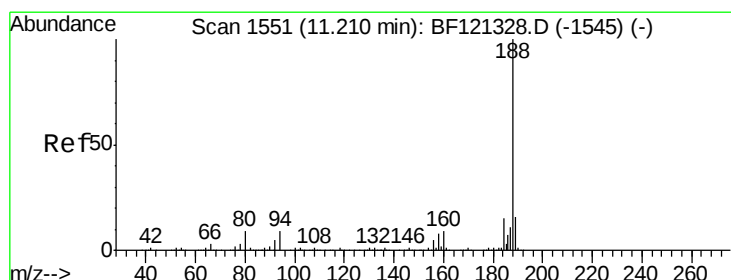
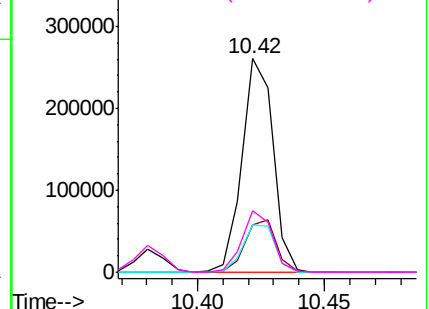
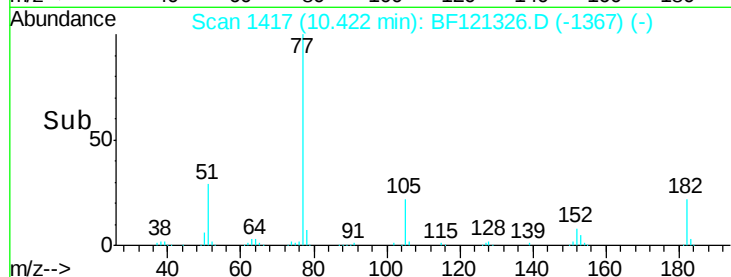


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

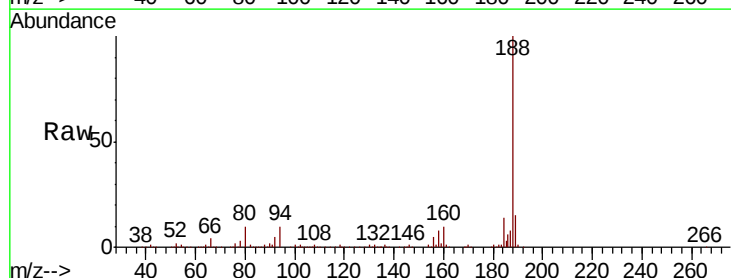
Tgt Ion: 188 Resp: 553755

Ion Ratio Lower Upper

188 100

94 10.1 7.2 10.8

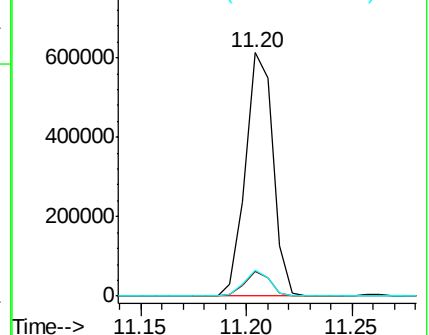
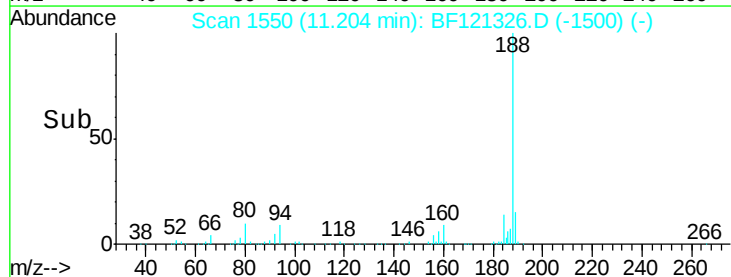
80 10.5 7.4 11.0

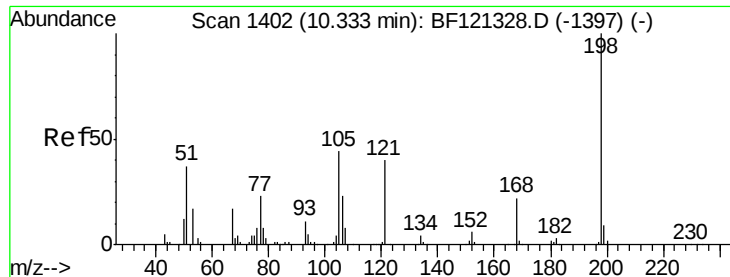


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

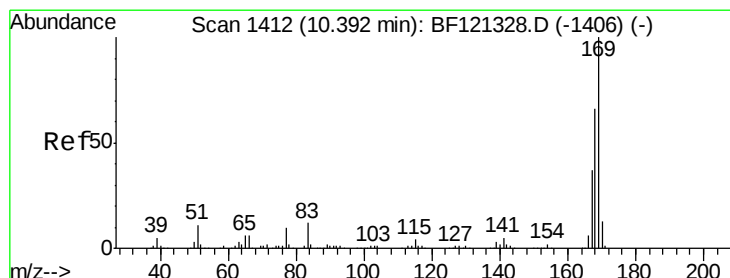
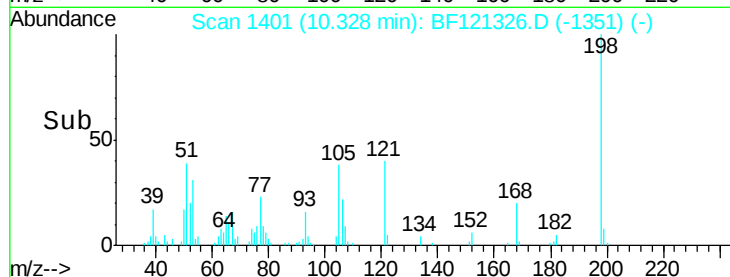
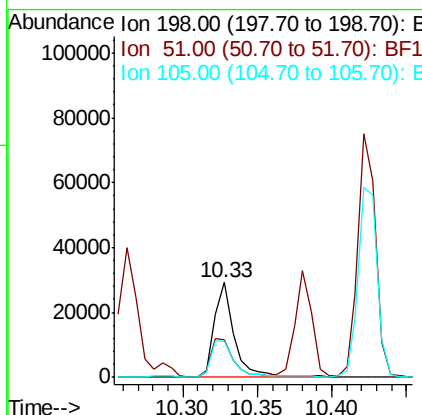
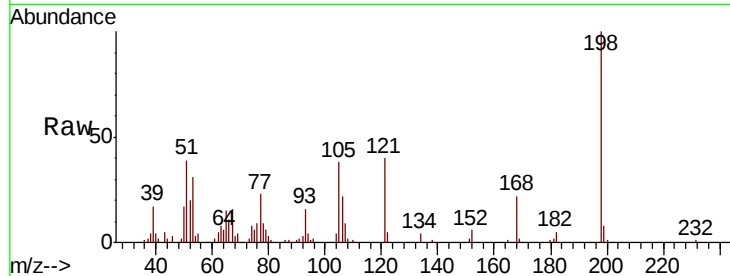




#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.214 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

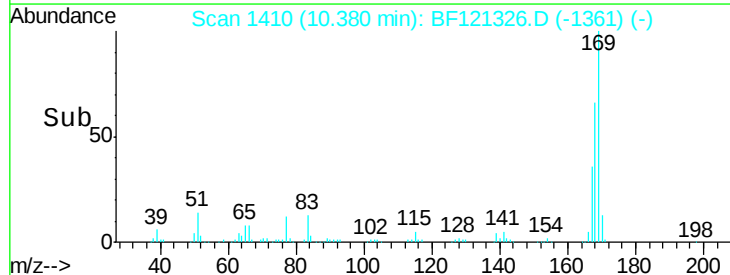
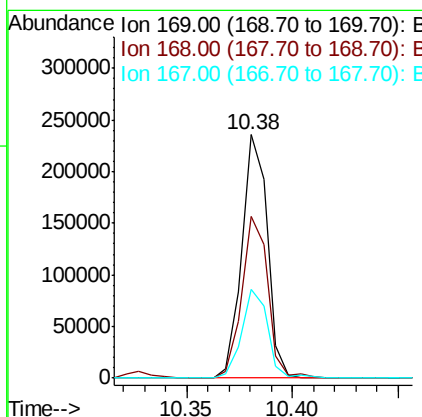
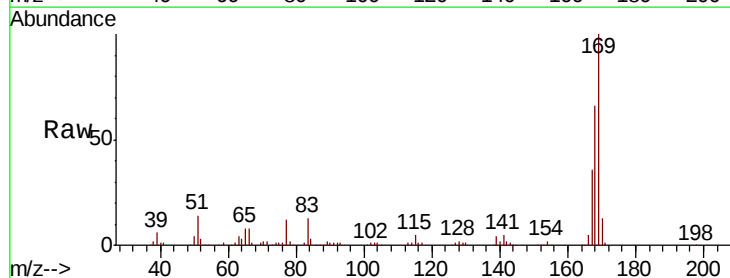
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

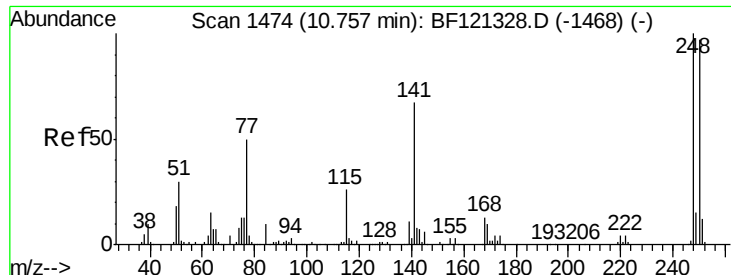
Tot Ion	Ratio	Lower	Upper
198	100		
51	38.9	25.5	65.5
105	37.9	24.9	64.9



#66
 n-Nitrosodiphenylamine
 Concen: 11.524 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.0	79.6
167	36.2	29.5	44.3

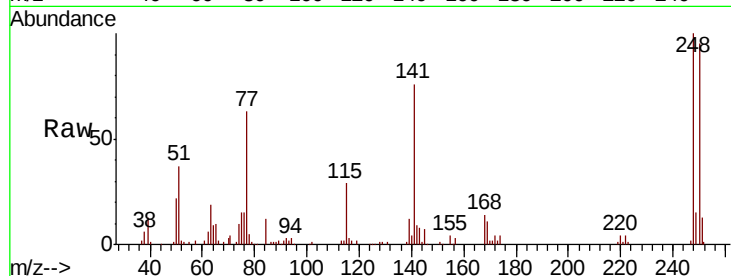




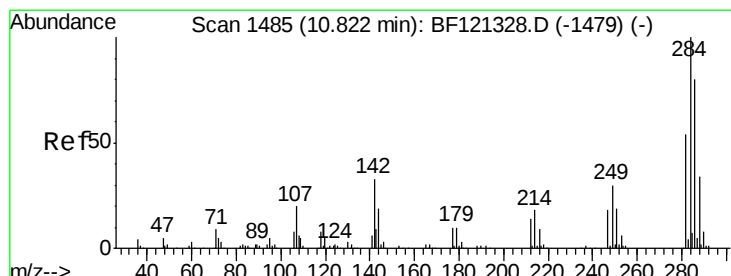
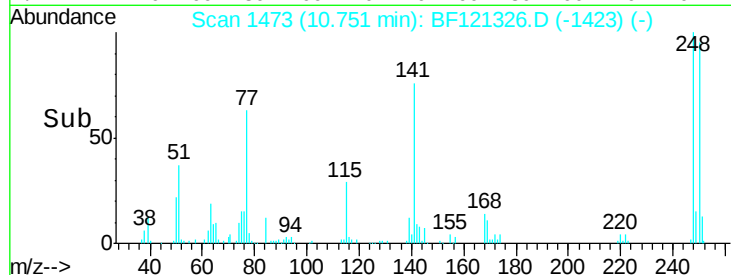
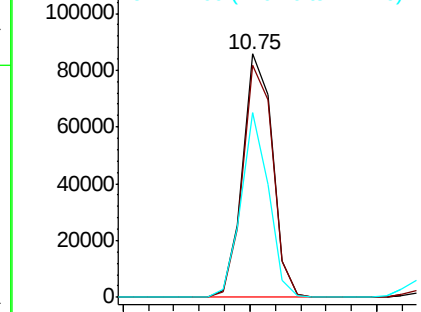
#67
 4-Bromophenyl-phenylether
 Concen: 11.348 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:248 Resp: 70265
 Ion Ratio Lower Upper
 248 100
 250 95.4 77.9 116.9
 141 75.9 53.5 80.3

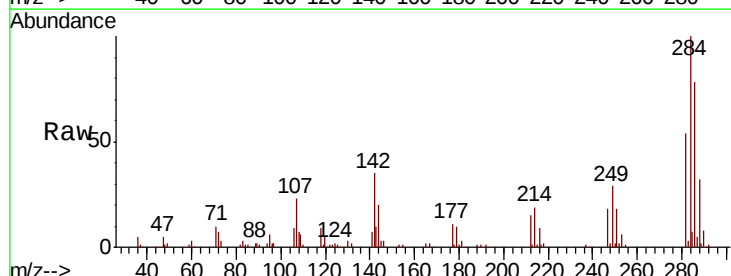


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

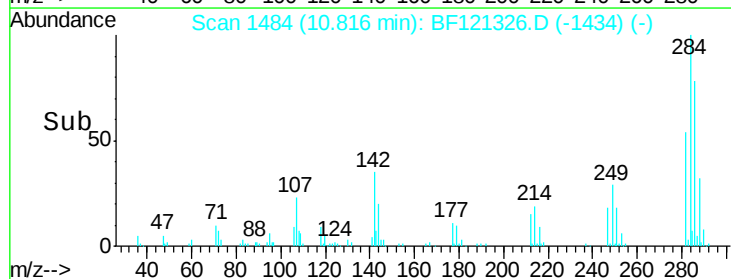
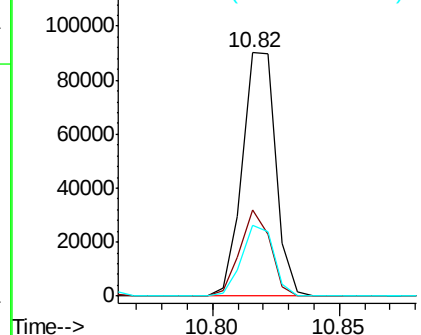


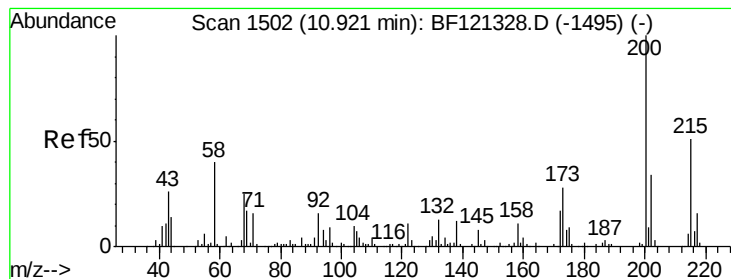
#68
 Hexachlorobenzene
 Concen: 11.721 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Tgt Ion:284 Resp: 82707
 Ion Ratio Lower Upper
 284 100
 142 35.3 26.1 39.1
 249 29.3 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: 11.300 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

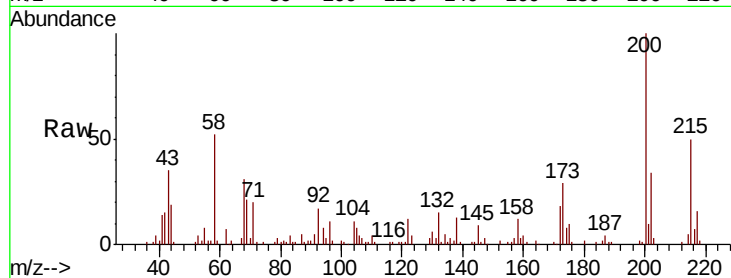
Tot Ion:200 Resp: 60638

Ion Ratio Lower Upper

200 100

173 28.6 7.8 47.8

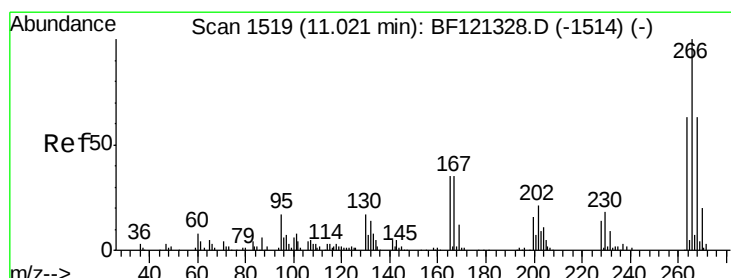
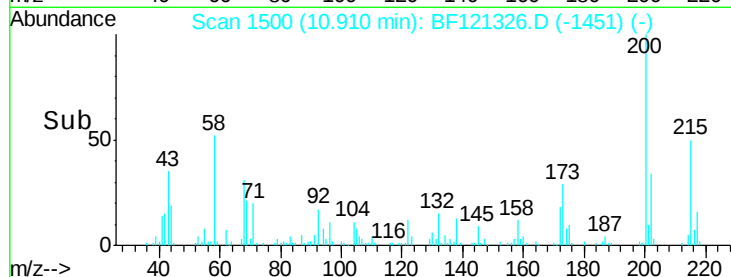
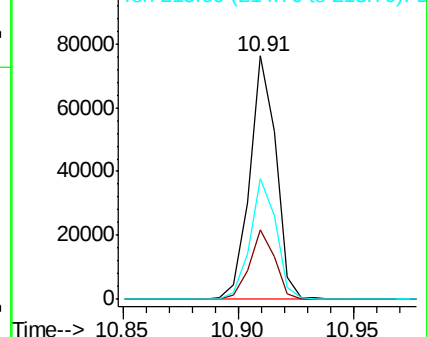
215 49.8 30.5 70.5



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: 8.754 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

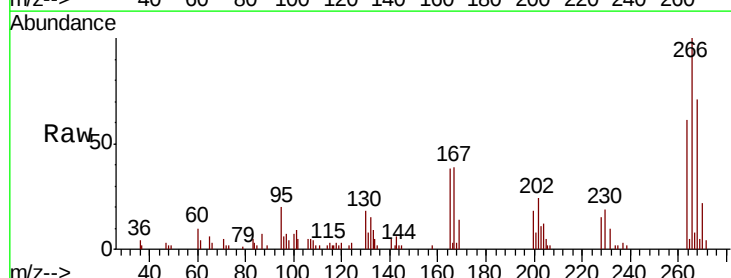
Tgt Ion:266 Resp: 28225

Ion Ratio Lower Upper

266 100

268 71.0 50.6 75.8

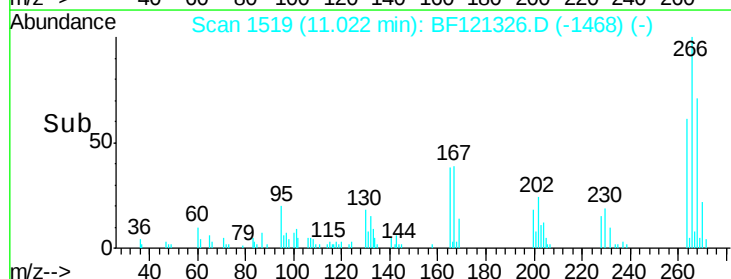
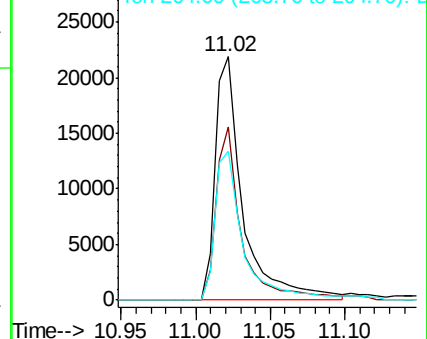
264 60.9 50.5 75.7

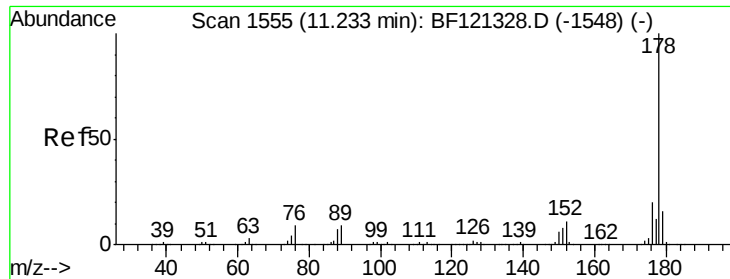


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

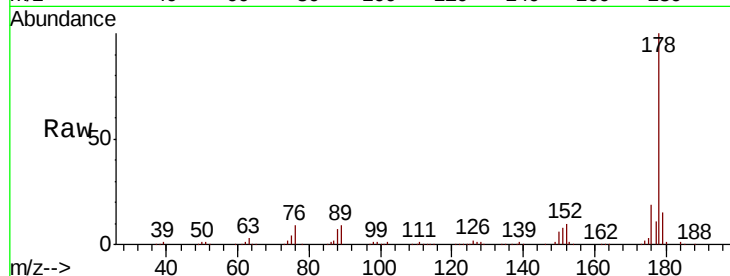




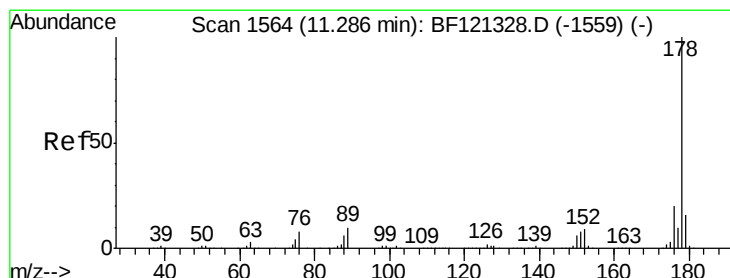
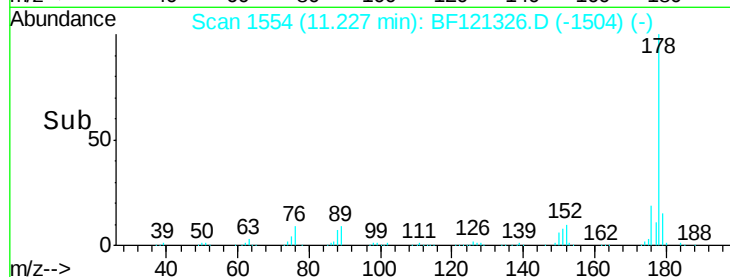
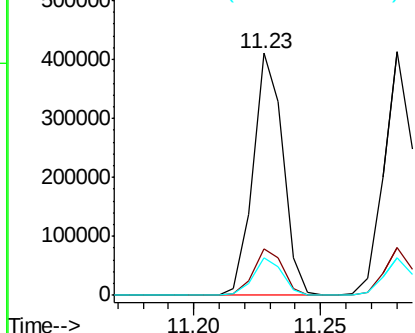
#71
Phenanthrene
Concen: 12.284 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:178 Resp: 337983
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.4 12.8 19.2

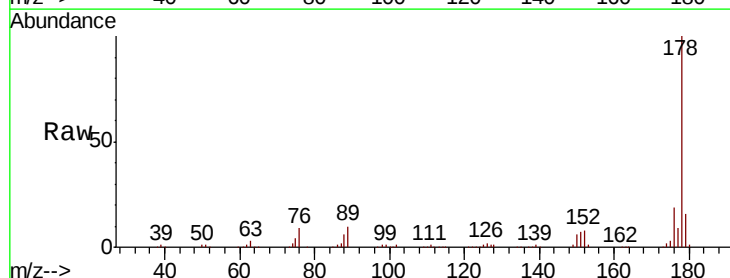


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

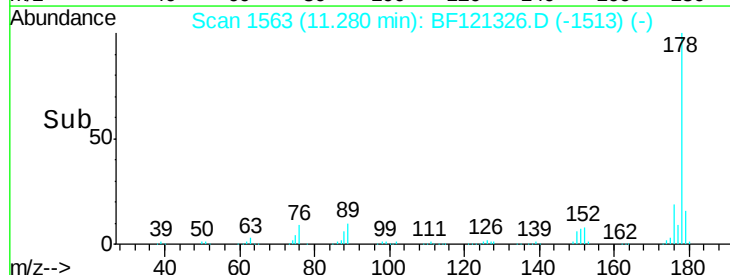
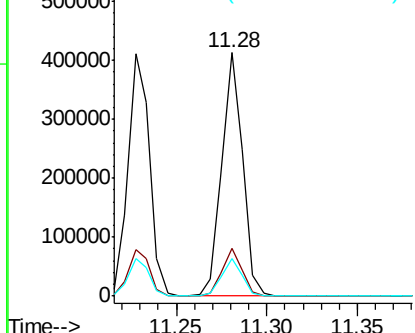


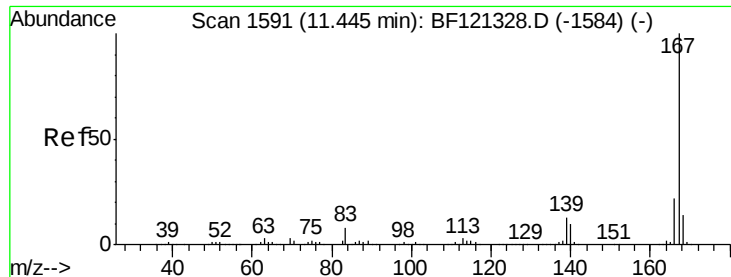
#72
Anthracene
Concen: 12.036 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF121326.D
Acq: 19 Aug 2020 18:57

Tgt Ion:178 Resp: 329955
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.7 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

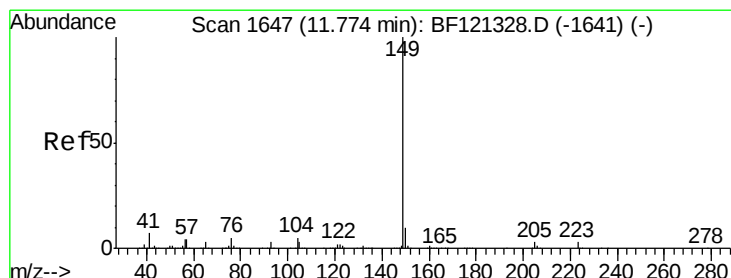
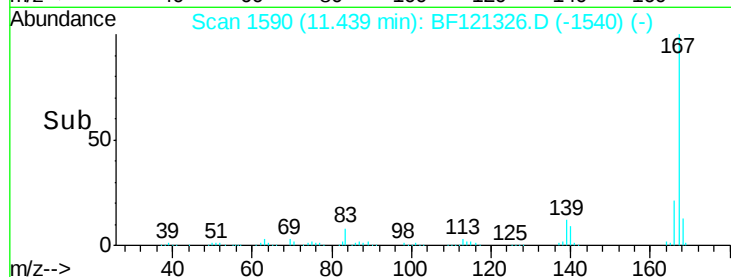
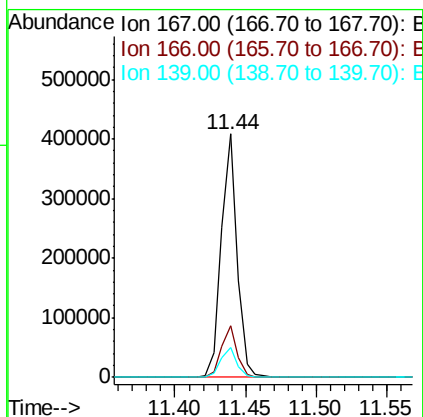
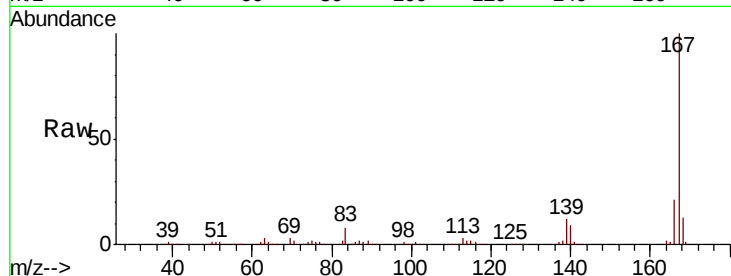




#73
 Carbazole
 Concen: 12.086 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

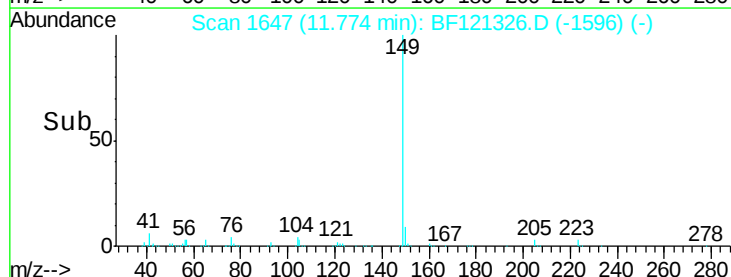
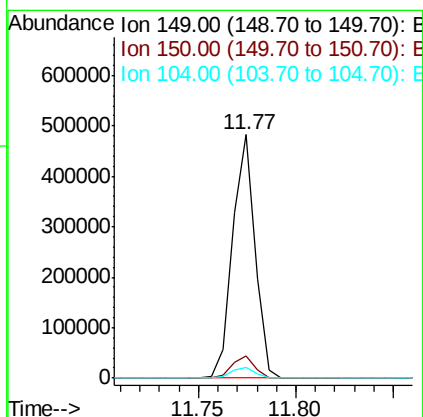
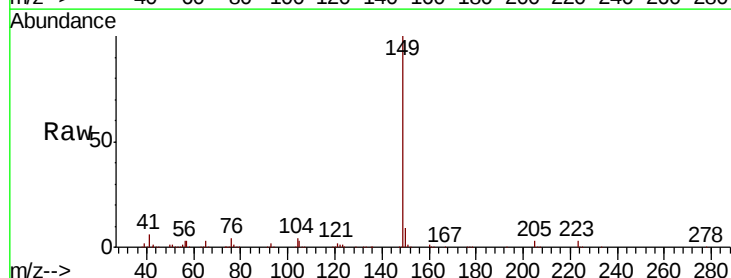
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

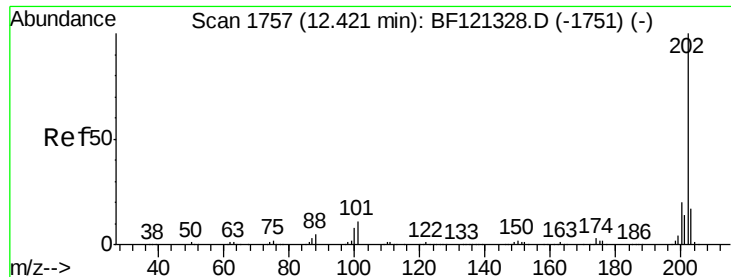
Tot Ion:167 Resp: 316753
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.7 26.5
 139 12.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 11.563 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Tgt Ion:149 Resp: 383793
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.4 3.9 5.9





#75

Fluoranthene

Concen: 12.186 ng

RT: 12.42 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

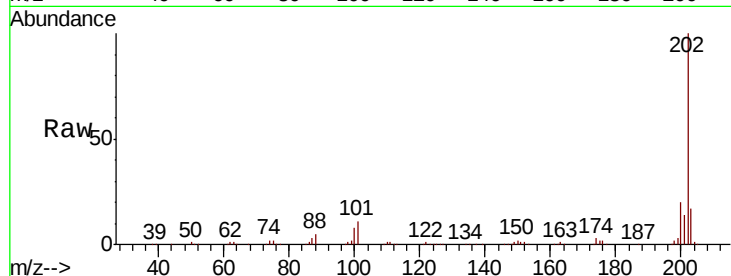
Tot Ion:202 Resp: 370339

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.6

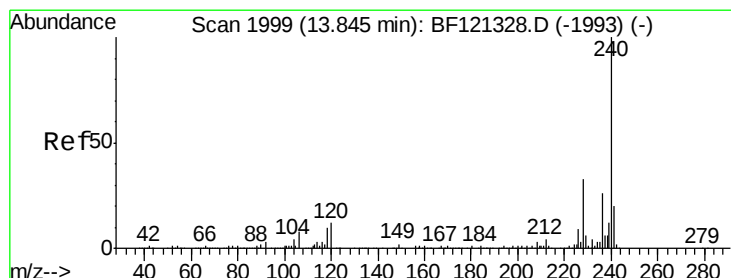
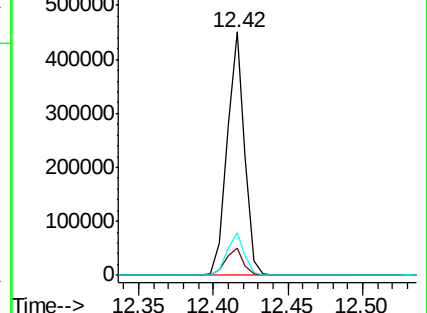
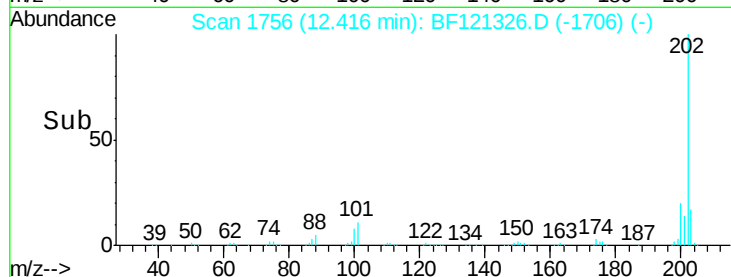
203 17.3 0.0 37.5



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: BF121326.D

Acq: 19 Aug 2020 18:57

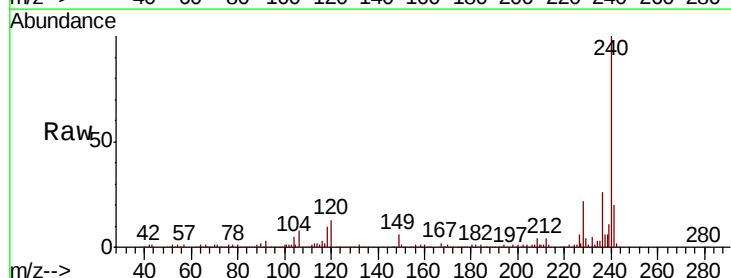
Tgt Ion:240 Resp: 465023

Ion Ratio Lower Upper

240 100

120 12.6 9.6 14.4

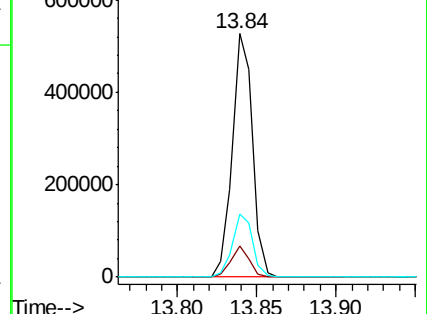
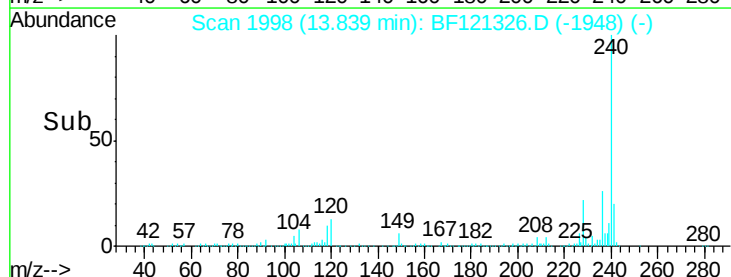
236 25.9 20.6 31.0

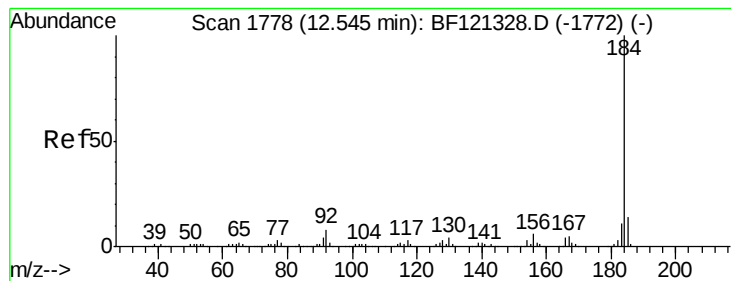


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.936 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

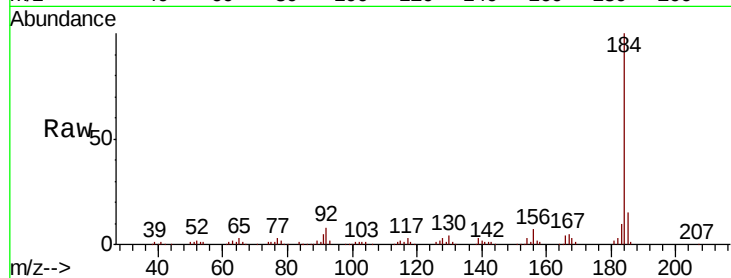
Tot Ion:184 Resp: 129337

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

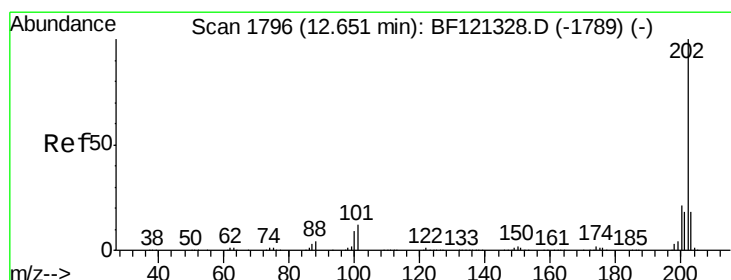
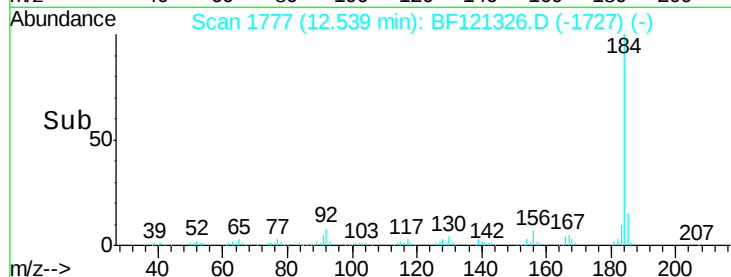
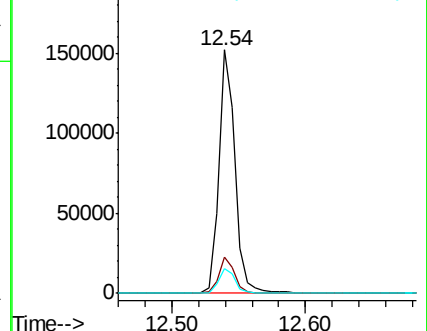
183 10.4 8.7 13.1



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: 11.221 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

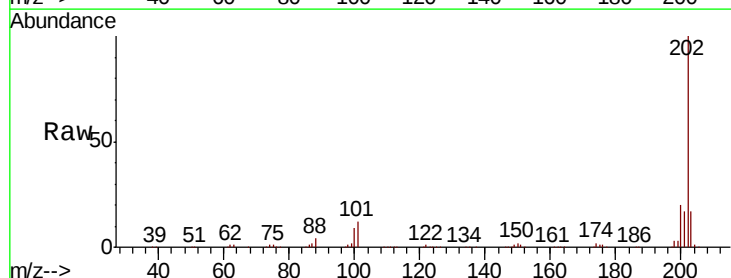
Tgt Ion:202 Resp: 381660

Ion Ratio Lower Upper

202 100

200 20.4 16.6 24.8

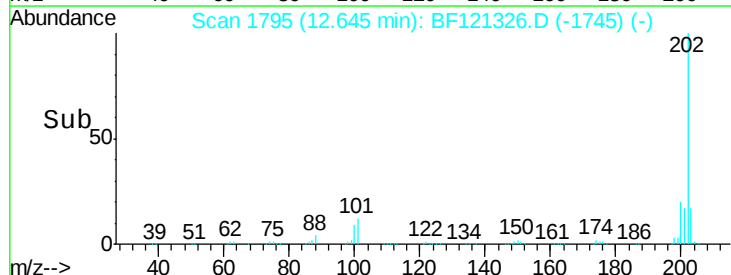
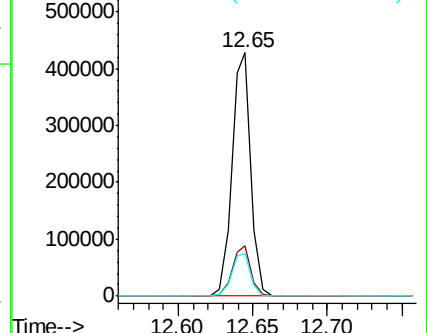
203 17.5 14.2 21.2

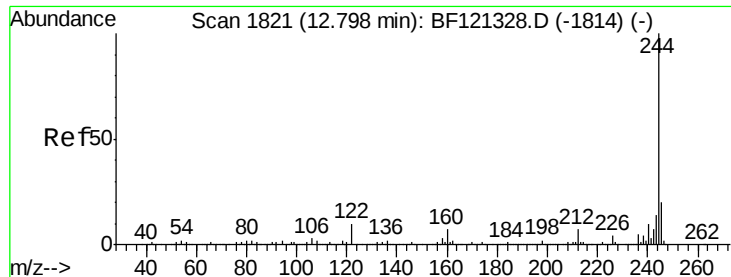


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.868 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

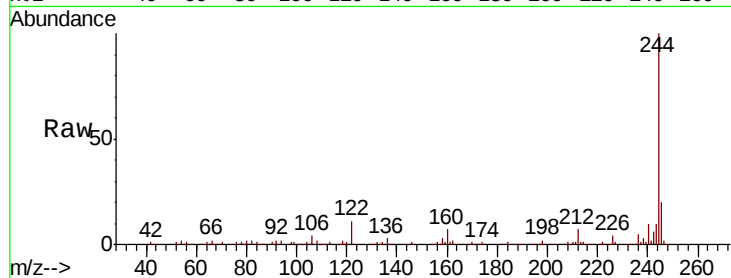
Tot Ion:244 Resp: 552517

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

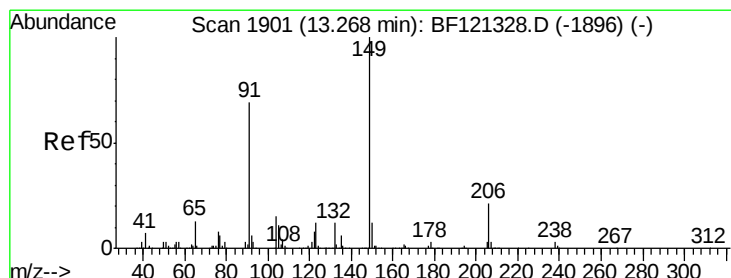
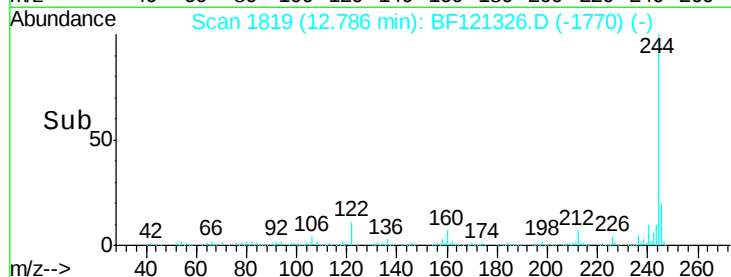
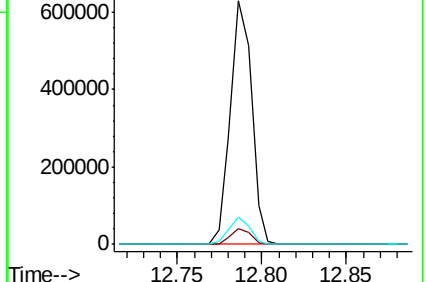
122 11.4 7.8 11.8



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: 10.229 ng

RT: 13.27 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

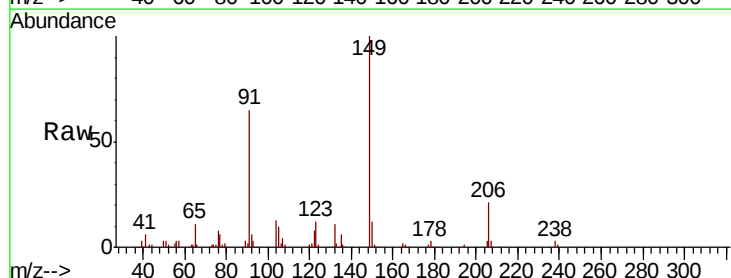
Tgt Ion:149 Resp: 160686

Ion Ratio Lower Upper

149 100

91 65.1 55.2 82.8

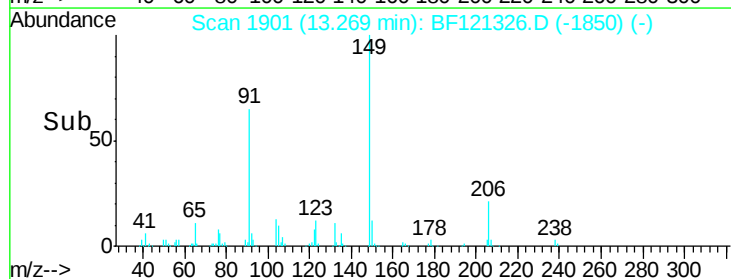
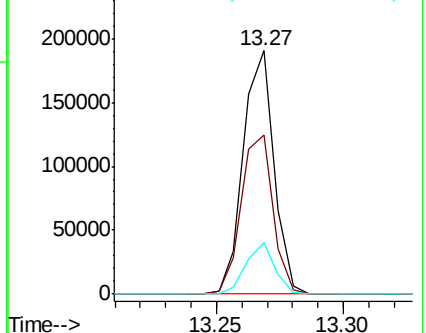
206 21.2 16.8 25.2

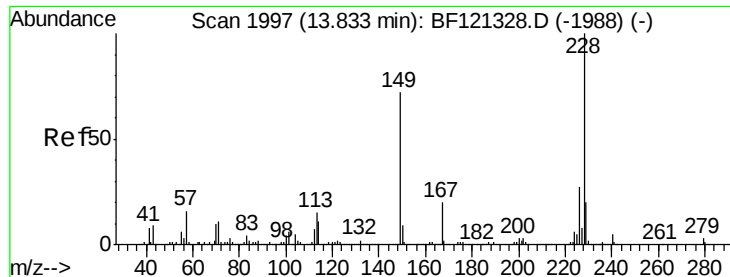


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 12.387 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

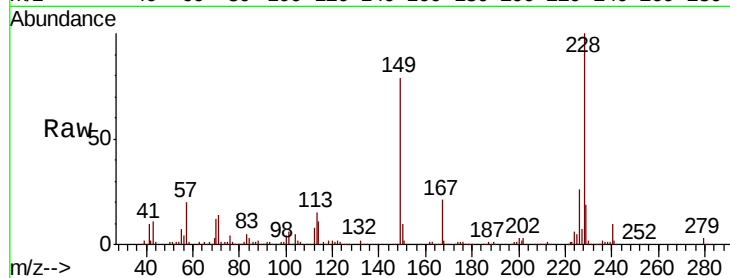
Tot Ion:228 Resp: 337402

Ion Ratio Lower Upper

228 100

226 26.5 21.8 32.6

229 19.4 15.8 23.8

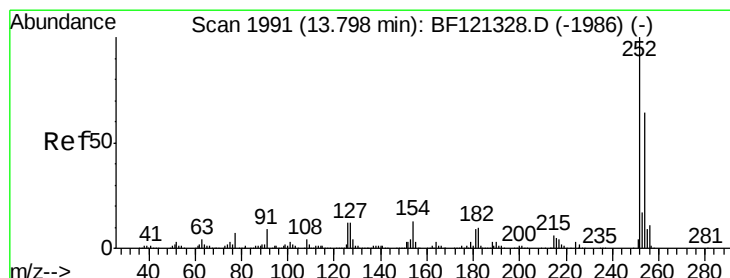
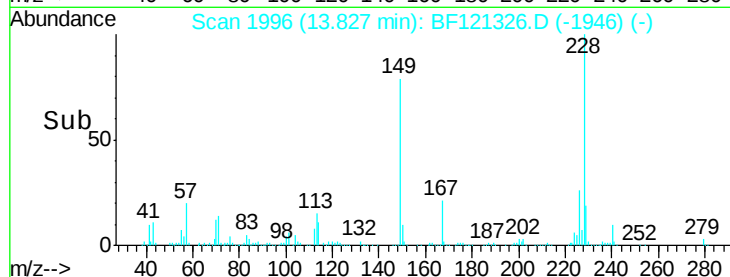
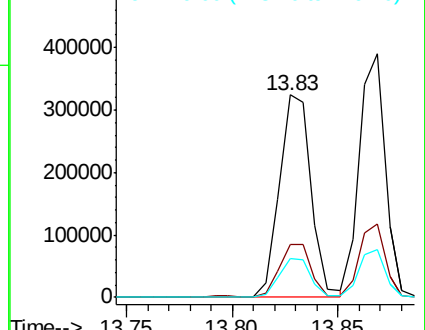


Abundance

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: 11.093 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

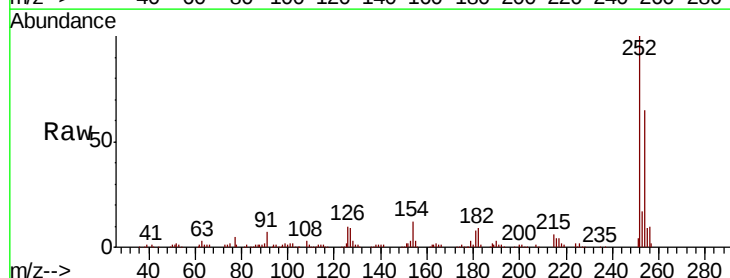
Tgt Ion:252 Resp: 125043

Ion Ratio Lower Upper

252 100

254 65.1 51.5 77.3

126 9.6 9.8 14.8#

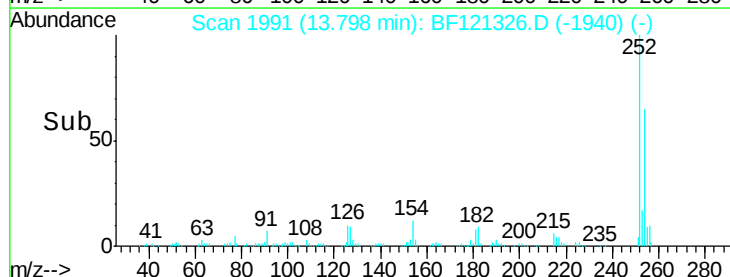
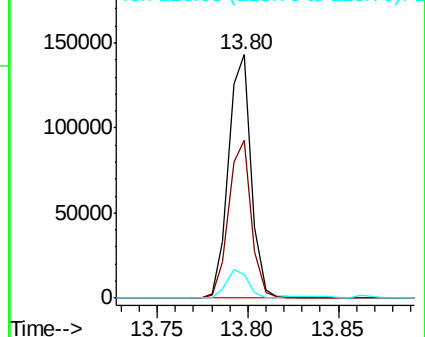


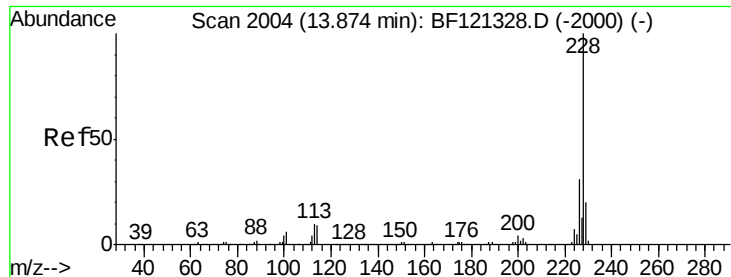
Abundance

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

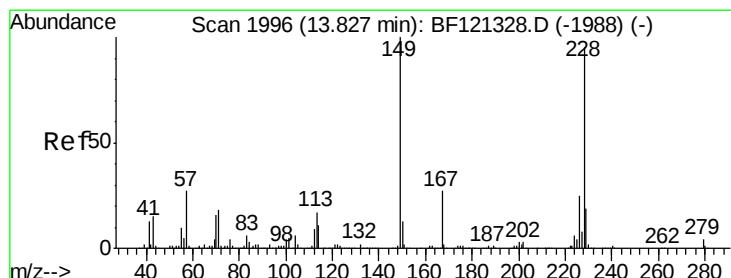
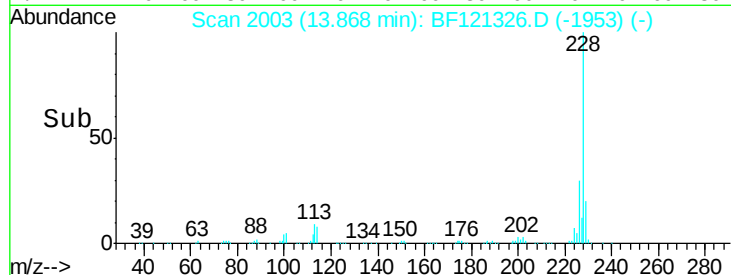
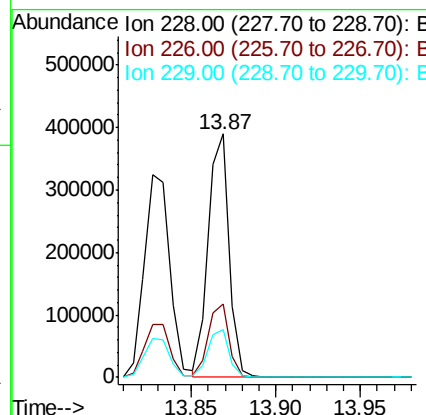
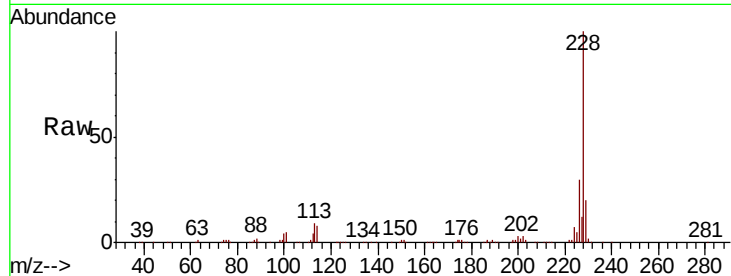




#83
 Chrysene
 Concen: 11.493 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

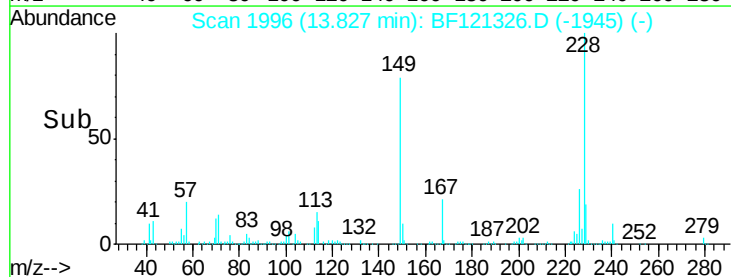
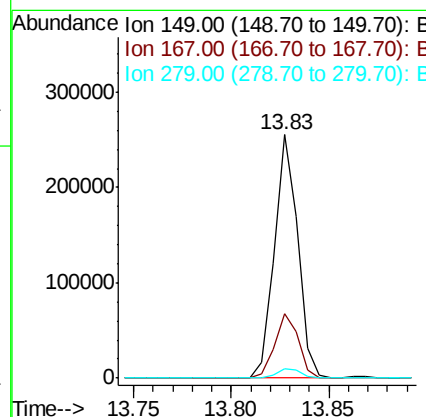
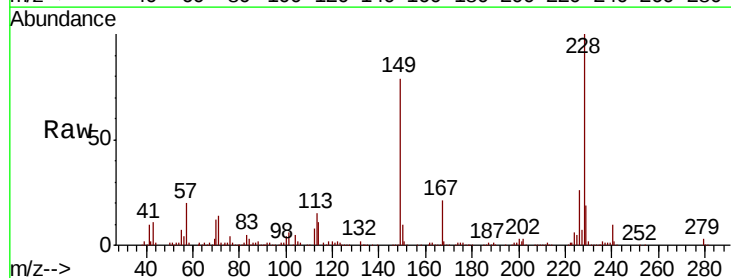
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

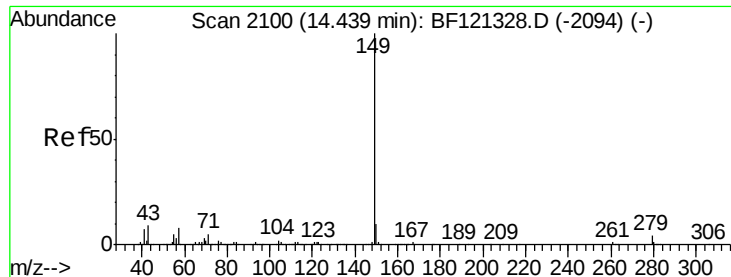
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.6	36.8
229	19.6	15.9	23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.228 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.5	32.3
279	3.8	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 10.229 ng

RT: 14.44 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

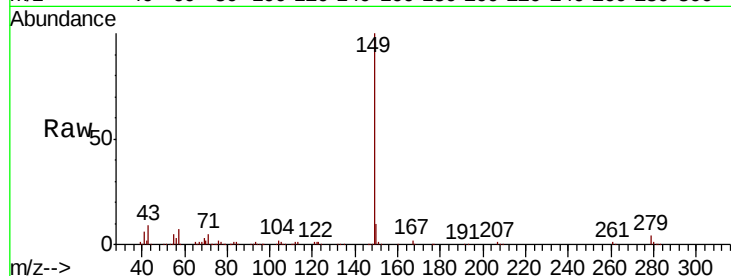
Tot Ion:149 Resp: 367622

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

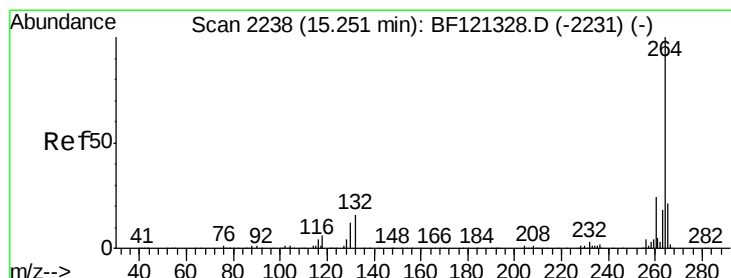
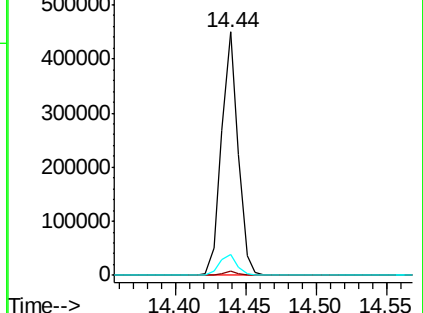
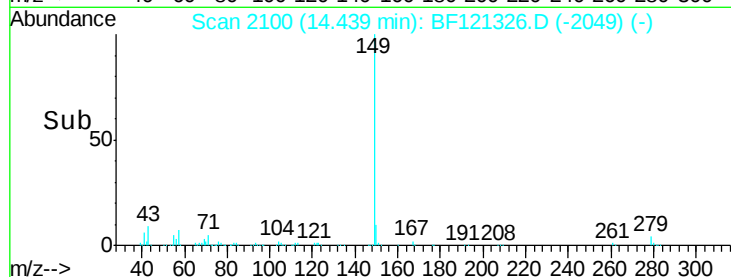
43 9.3 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.25 min Scan# 2238

Delta R.T. 0.00 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

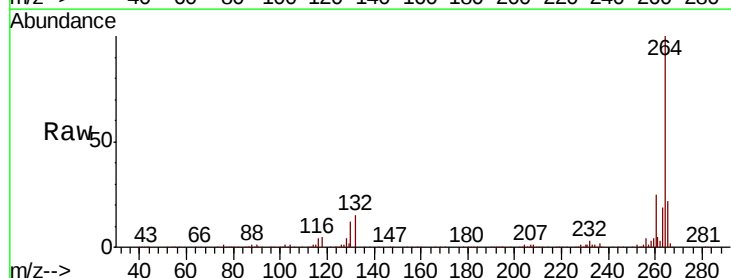
Tgt Ion:264 Resp: 454880

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

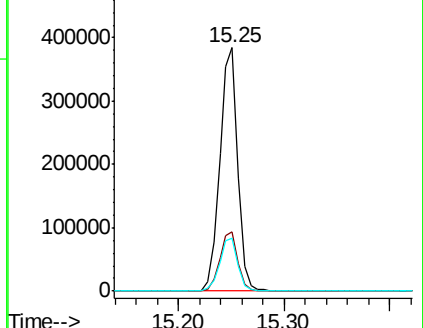
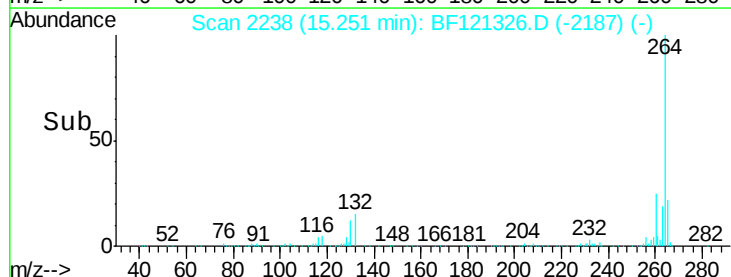
265 21.7 17.1 25.7

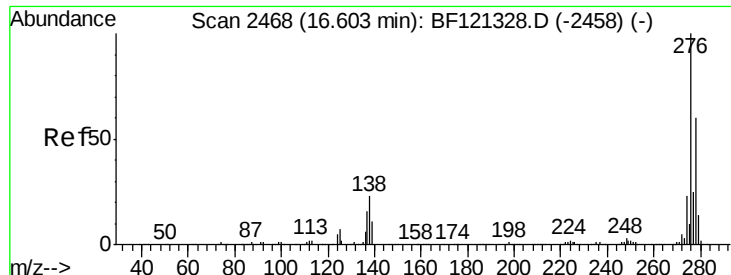


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

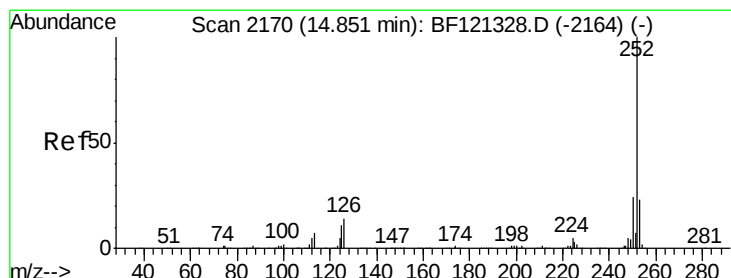
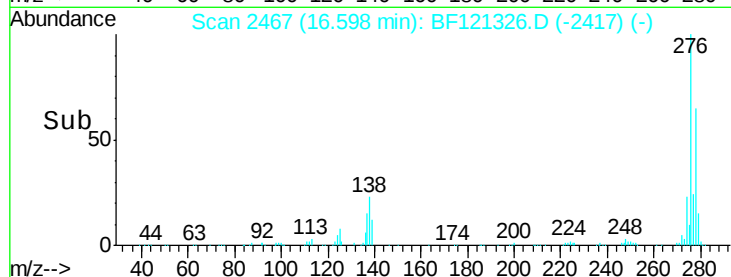
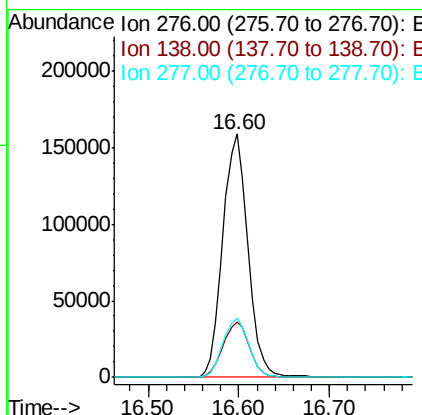
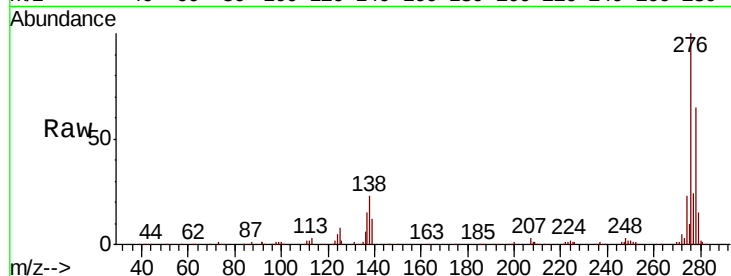




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.992 ng
 RT: 16.60 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

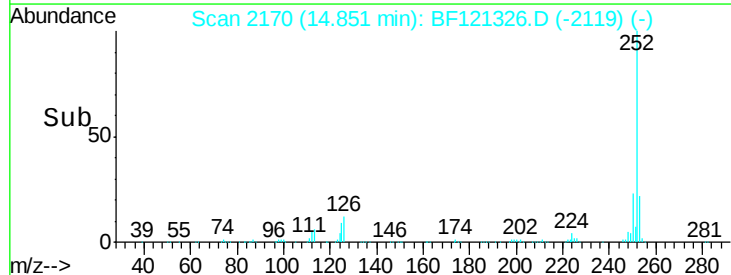
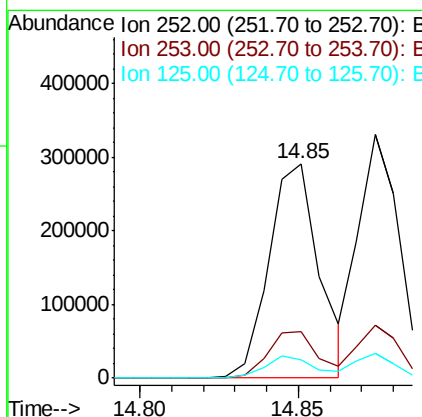
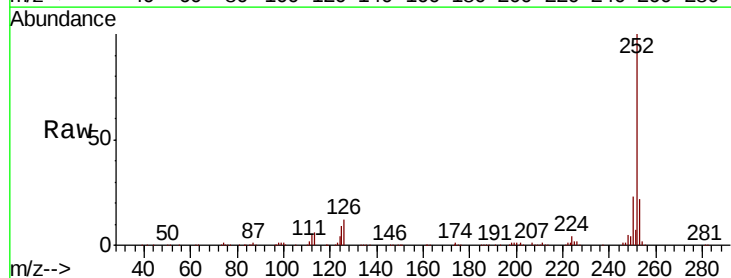
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

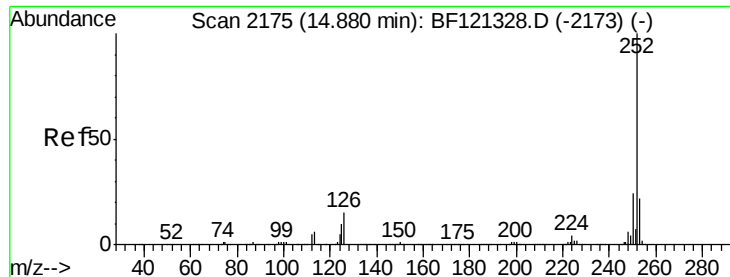
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.4	29.0
277	24.9	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 11.127 ng
 RT: 14.85 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BF121326.D
 Acq: 19 Aug 2020 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.8	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 11.595 ng

RT: 14.87 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

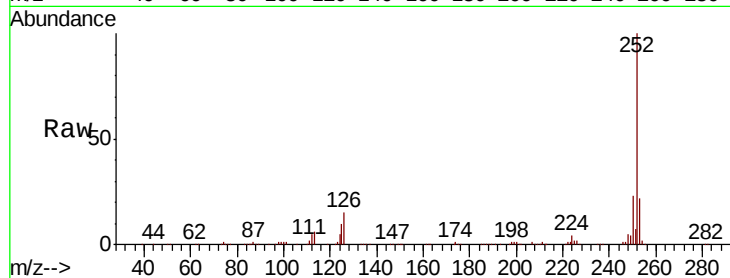
Tot Ion:252 Resp: 303504

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

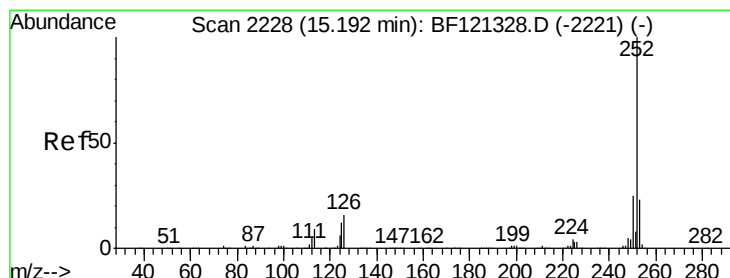
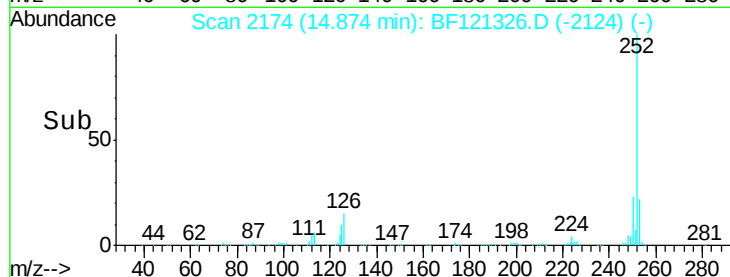
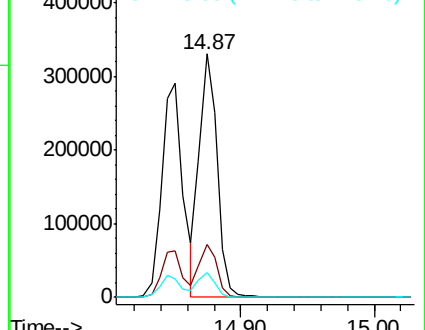
125 10.0 8.6 12.8



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



#90

Benzo(a)pyrene

Concen: 11.095 ng

RT: 15.19 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

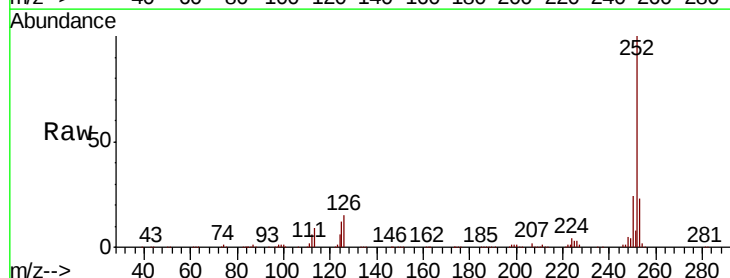
Tgt Ion:252 Resp: 280722

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

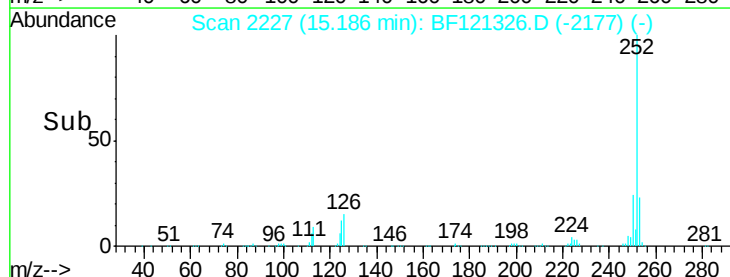
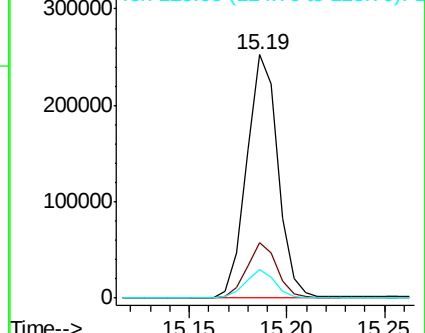
125 11.7 9.4 14.0

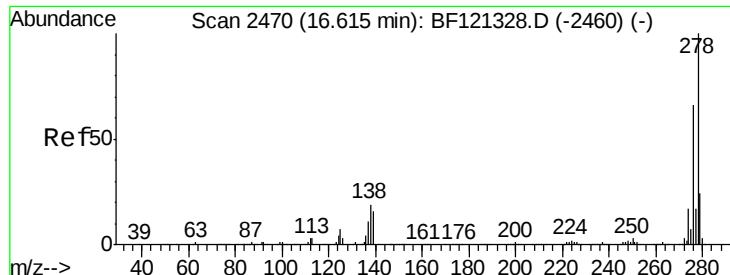


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 11.235 ng

RT: 16.61 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Instrument :

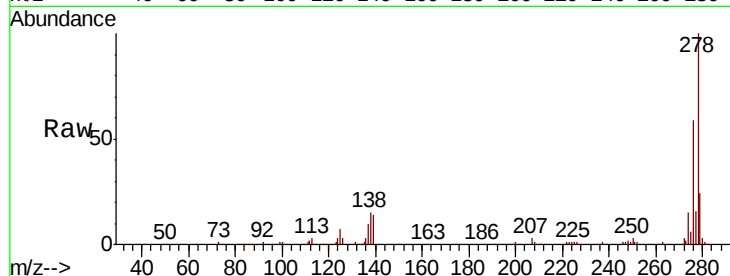
BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:278 Resp: 258186

Ion	Ratio	Lower	Upper
278	100		
139	14.3	13.1	19.7
279	23.6	19.4	29.2

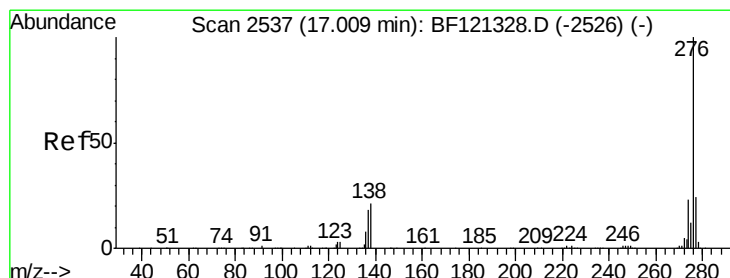
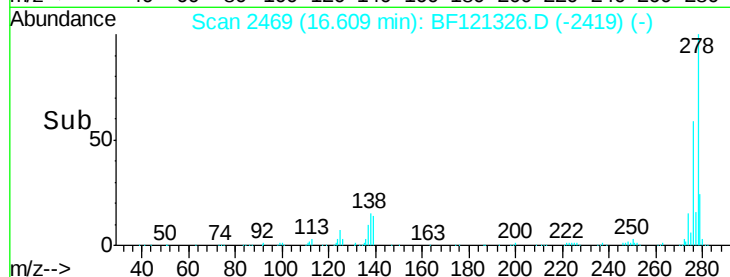
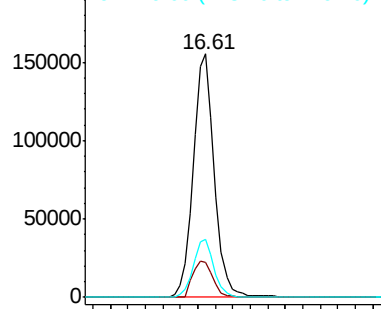


Abundance

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: 10.825 ng

RT: 17.00 min Scan# 2535

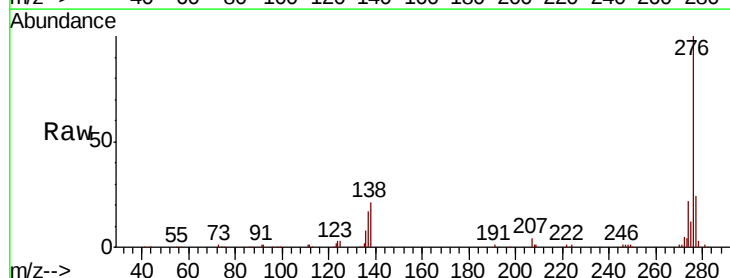
Delta R.T. -0.01 min

Lab File: BF121326.D

Acq: 19 Aug 2020 18:57

Tgt Ion:276 Resp: 241723

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	21.0	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

