

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
 Data File : BF121322.D
 Acq On : 18 Aug 2020 13:05
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 18 13:44:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 18 12:15:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	93874	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	340321	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	182149	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	358629	20.00	ng	0.00
76) Chrysene-d12	13.86	240	280319	20.00	ng	0.00
86) Perylene-d12	15.27	264	321476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	806409	130.24	ng	0.00
7) Phenol-d6	6.35	99	1025259	128.49	ng	0.00
23) Nitrobenzene-d5	7.27	82	877151	140.86	ng	0.01
42) 2,4,6-Tribromophenol	10.53	330	315127	140.52	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1428905	108.52	ng	0.00
79) Terphenyl-d14	12.81	244	1713392	119.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	189824	72.038	ng	99
3) Pyridine	2.96	79	504158	73.499	ng	99
4) n-Nitrosodimethylamine	2.92	42	209077	74.424	ng	97
6) Aniline	6.36	93	589739	62.347	ng	# 62
8) 2-Chlorophenol	6.49	128	426257	62.604	ng	98
9) Benzaldehyde	6.25	77	287628	69.949	ng	97
10) Phenol	6.36	94	501310	57.916	ng	87
11) bis(2-Chloroethyl)ether	6.44	93	429967	68.818	ng	97
12) 1,3-Dichlorobenzene	6.64	146	472196	65.635	ng	98
13) 1,4-Dichlorobenzene	6.72	146	477129	65.616	ng	98
14) 1,2-Dichlorobenzene	6.87	146	434629	63.331	ng	96
15) Benzyl Alcohol	6.85	79	308223	57.666	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	631533	70.195	ng	94
17) 2-Methylphenol	6.97	107	351089	65.279	ng	96
18) Hexachloroethane	7.21	117	180798	70.310	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	268214	60.499	ng	99
20) 3+4-Methylphenols	7.12	107	382674	56.081	ng	90
22) Acetophenone	7.12	105	554623	63.274	ng	# 98
24) Nitrobenzene	7.29	77	456761	67.601	ng	96
25) Isophorone	7.53	82	829597	66.356	ng	99
26) 2-Nitrophenol	7.60	139	244664	74.734	ng	98
27) 2,4-Dimethylphenol	7.65	122	335958	64.049	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	551900	78.924	ng	99
29) 2,4-Dichlorophenol	7.85	162	367243	68.466	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	405465	68.489	ng	99
31) Naphthalene	8.00	128	1202608	62.811	ng	99
32) Benzoic acid	7.80	122	280535	111.668	ng	97
33) 4-Chloroaniline	8.06	127	559826	71.648	ng	99
34) Hexachlorobutadiene	8.12	225	242740	67.767	ng	98
35) Caprolactam	8.45	113	128459	79.510	ng	100
36) 4-Chloro-3-methylphenol	8.55	107	376819	68.856	ng	99
37) 2-Methylnaphthalene	8.70	142	797051	63.262	ng	99
38) 1-Methylnaphthalene	8.80	142	754062	63.210	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	390261	63.943	ng	99

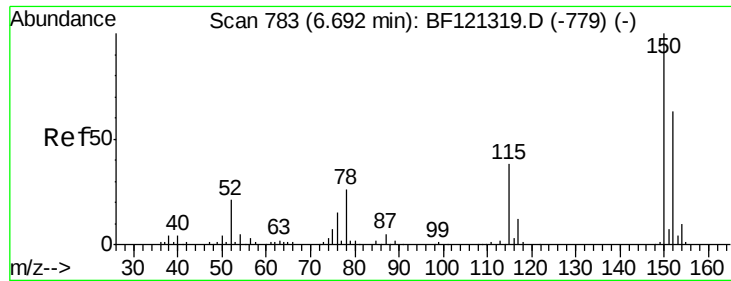
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	163099	123.059	nq	100
43) 2,4,6-Trichlorophenol	8.98	196	274034	70.599	nq	99
44) 2,4,5-Trichlorophenol	9.03	196	283831	67.322	nq	97
46) 1,1'-Biphenyl	9.16	154	956051	60.745	nq	99
47) 2-Chloronaphthalene	9.19	162	795727	65.679	nq	99
48) 2-Nitroaniline	9.29	65	264307	77.613	nq	95
49) Acenaphthylene	9.60	152	1167074	60.650	nq	99
50) Dimethylphthalate	9.47	163	981623	71.618	nq	99
51) 2,6-Dinitrotoluene	9.53	165	213985	70.036	nq	93
52) Acenaphthene	9.77	154	722992	63.459	nq	99
53) 3-Nitroaniline	9.70	138	271438	77.808	nq	90
54) 2,4-Dinitrophenol	9.82	184	126304	139.652	nq	97
55) Dibenzofuran	9.95	168	1020988	56.274	nq	99
56) 4-Nitrophenol	9.87	139	178916	79.471	nq	95
57) 2,4-Dinitrotoluene	9.94	165	256521	63.975	nq	92
58) Fluorene	10.29	166	769428	56.025	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	245669	73.699	nq	98
60) Diethylphthalate	10.17	149	965217	69.251	nq	100
61) 4-Chlorophenyl-phenylether	10.28	204	393325	58.885	nq	95
62) 4-Nitroaniline	10.32	138	286298	81.854	nq	99
63) Azobenzene	10.44	77	883956	63.473	nq	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	161448	81.261	nq	83
66) n-Nitrosodiphenylamine	10.40	169	774558	62.988	nq	99
67) 4-Bromophenyl-phenylether	10.77	248	289382	69.176	nq	94
68) Hexachlorobenzene	10.84	284	324184	67.959	nq	98
69) Atrazine	10.94	200	261542	71.107	nq	99
70) Pentachlorophenol	11.03	266	175730	99.969	nq	98
71) Phenanthrene	11.25	178	1233968	60.144	nq	100
72) Anthracene	11.30	178	1249473	60.687	nq	99
73) Carbazole	11.46	167	1226487	60.911	nq	98
74) Di-n-butylphthalate	11.79	149	1534283	67.507	nq	99
75) Fluoranthene	12.43	202	1402043	61.370	nq	98
77) Benzidine	12.56	184	580928	78.831	nq	99
78) Pyrene	12.66	202	1439604	68.964	nq	99
80) Butylbenzylphthalate	13.29	149	693936	81.383	nq	94
81) Benzo(a)anthracene	13.86	228	1117906	58.798	nq	99
82) 3,3'-Dichlorobenzidine	13.82	252	492978	65.353	nq	99
83) Chrysene	13.89	228	1279519	65.915	nq	98
84) Bis(2-ethylhexyl)phthalate	13.84	149	765868	65.165	nq	100
85) Di-n-octyl phthalate	14.46	149	1610043	74.718	nq	100
87) Indeno(1,2,3-cd)pyrene	16.64	276	1657474	69.346	nq	99
88) Benzo(b)fluoranthene	14.88	252	1473284	68.397	nq	100
89) Benzo(k)fluoranthene	14.91	252	1223055	61.145	nq	99
90) Benzo(a)pyrene	15.22	252	1304727	67.110	nq	99
91) Dibenzo(a,h)anthracene	16.67	278	1304789	63.710	nq	100
92) Benzo(g,h,i)perylene	17.07	276	1364942	67.535	nq	99

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

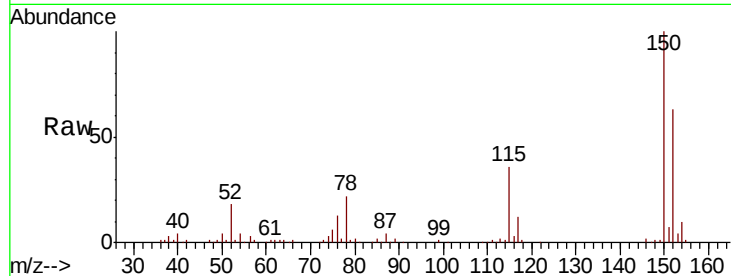


#1

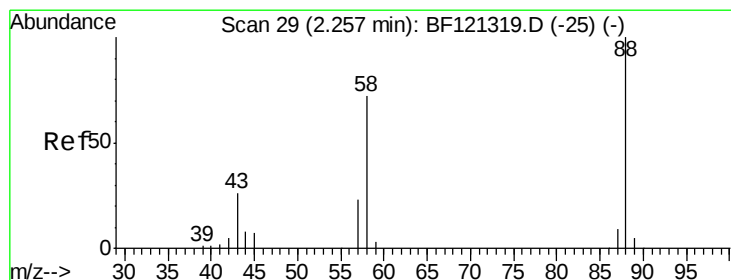
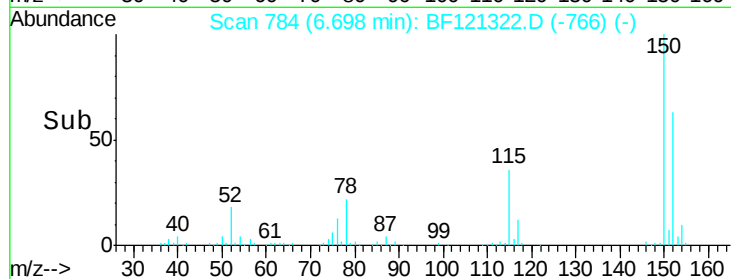
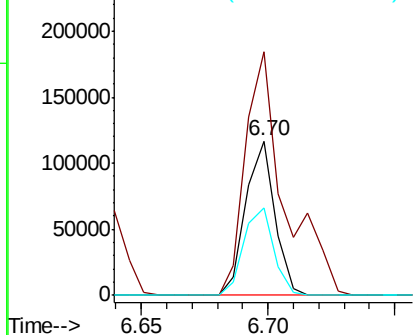
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 93874
Ion Ratio Lower Upper
152 100
150 157.9 127.4 191.2
115 57.0 49.0 73.6



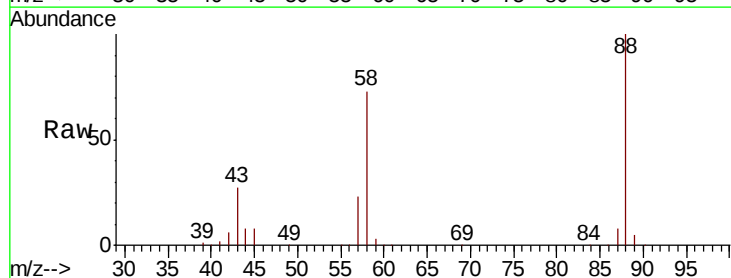
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



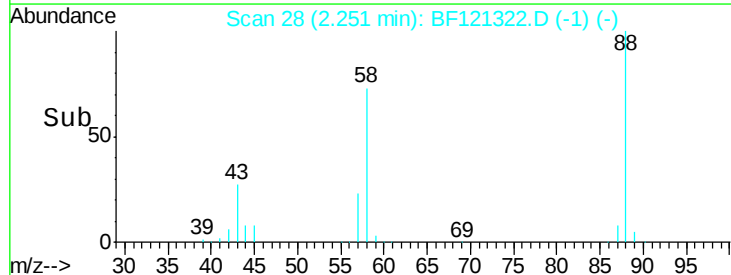
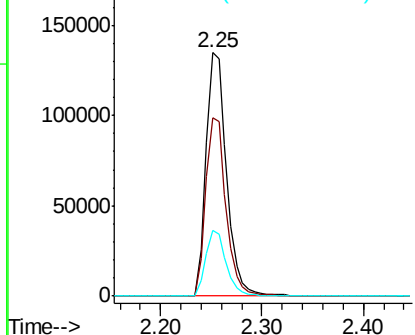
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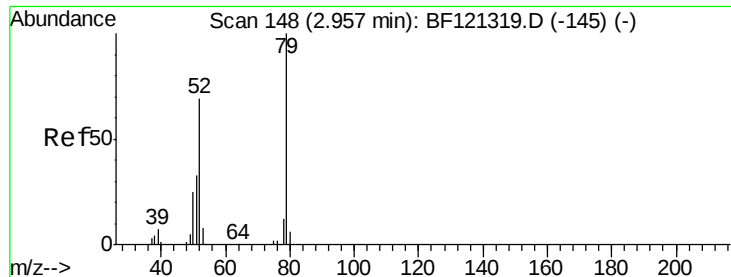
1,4-Dioxane
Concen: 72.038 ng
RT: 2.25 min Scan# 28
Delta R.T. -0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion: 88 Resp: 189824
Ion Ratio Lower Upper
88 100
58 72.5 58.3 87.5
43 26.8 22.0 33.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 73.499 ng

RT: 2.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

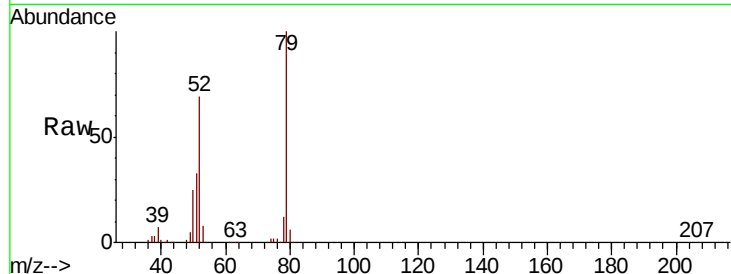
Tot Ion: 79 Resp: 504158

Ion Ratio Lower Upper

79 100

52 69.5 55.0 82.6

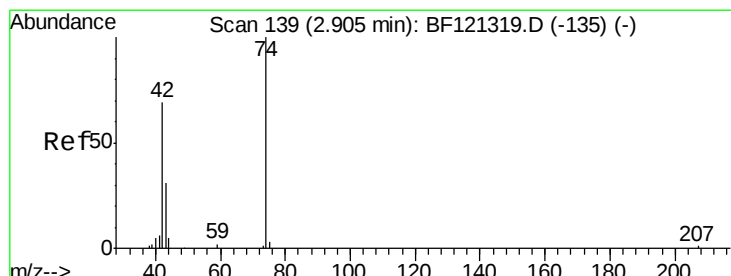
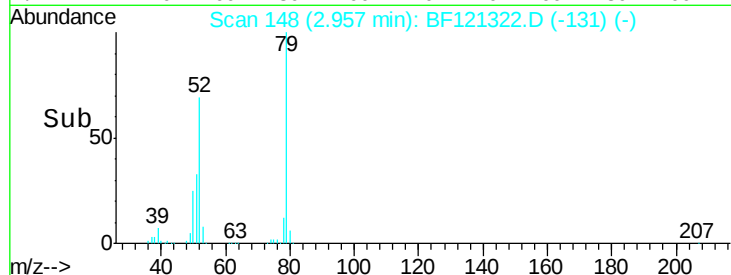
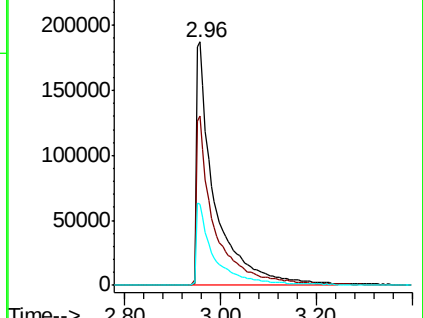
51 33.5 26.2 39.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 74.424 ng

RT: 2.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

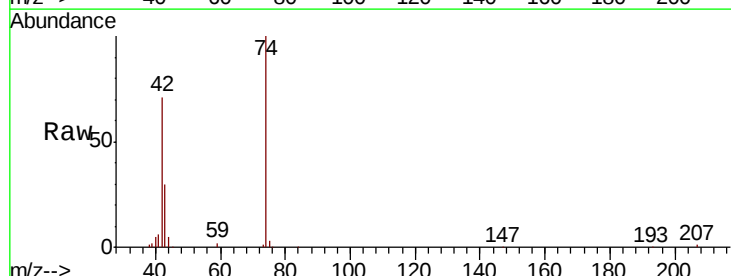
Tgt Ion: 42 Resp: 209077

Ion Ratio Lower Upper

42 100

74 140.7 115.2 172.8

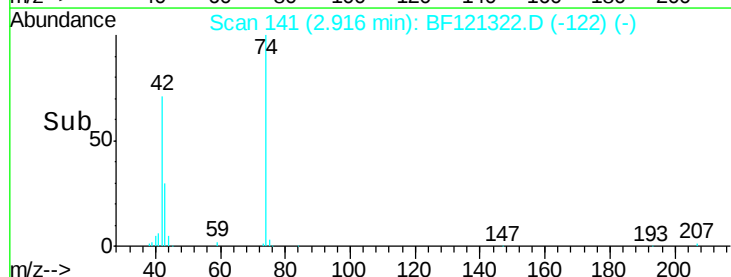
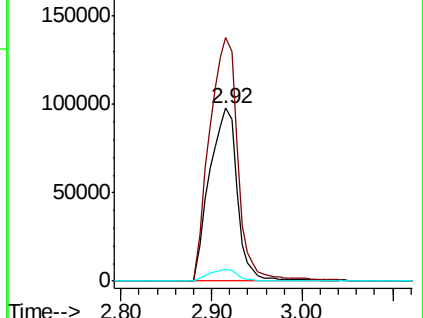
44 6.9 5.4 8.2

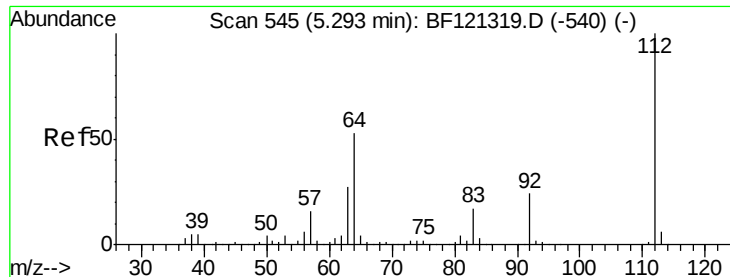


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 130.235 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

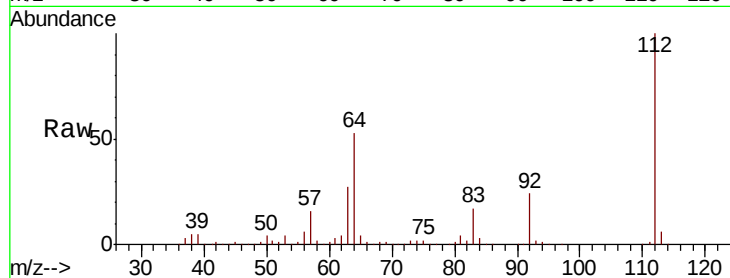
Tot Ion:112 Resp: 806409

Ion Ratio Lower Upper

112 100

64 52.5 42.6 64.0

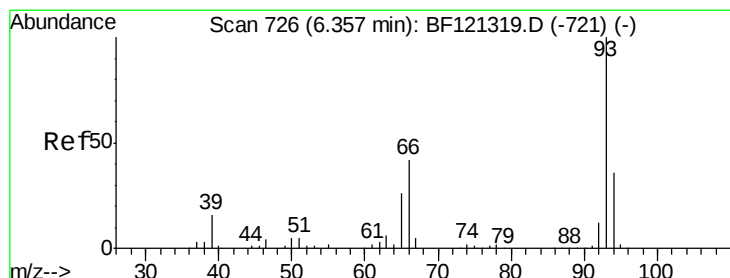
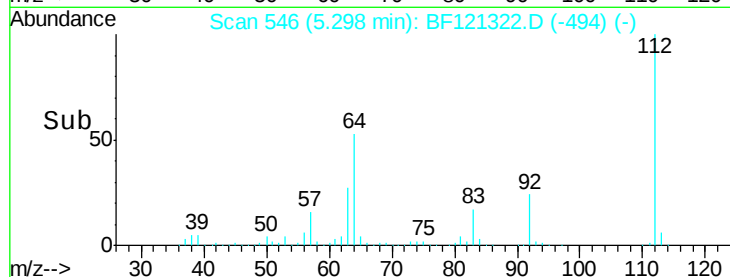
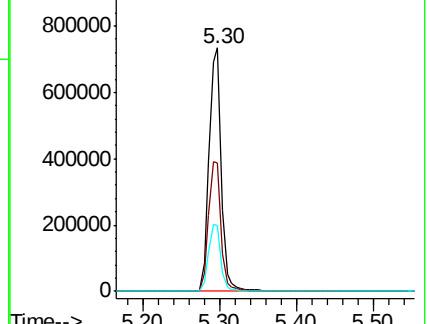
63 26.8 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 62.347 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

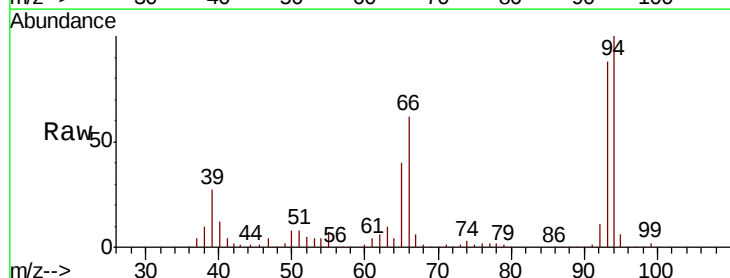
Tgt Ion: 93 Resp: 589739

Ion Ratio Lower Upper

93 100

66 70.1 36.2 54.4#

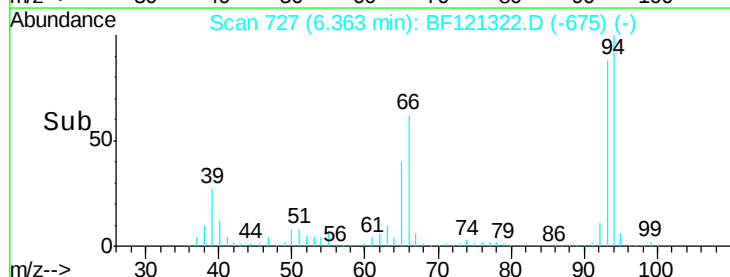
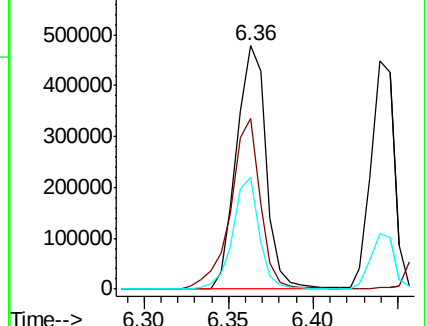
65 45.8 21.0 31.6#

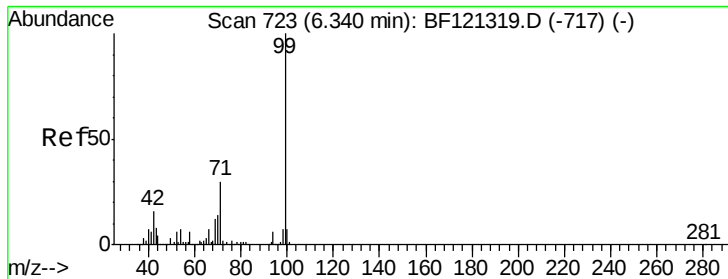


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 128.492 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

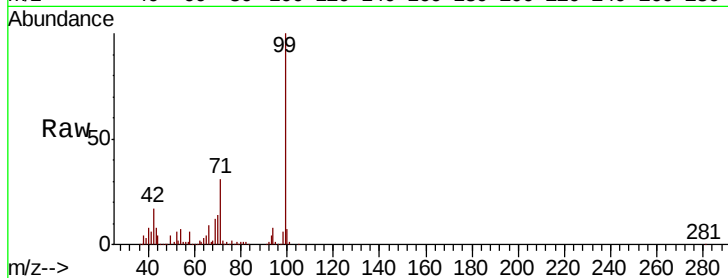
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1025259

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.2	19.8
71	31.2	24.0	36.0

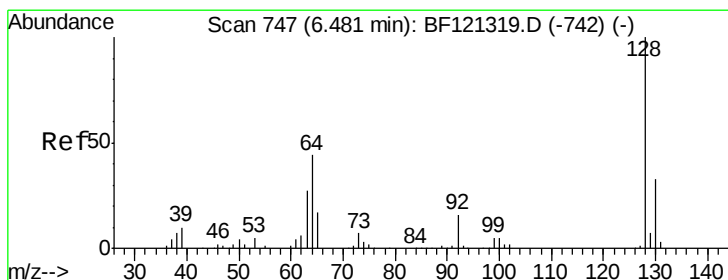
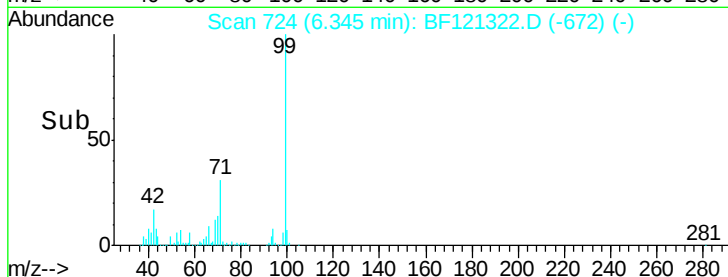
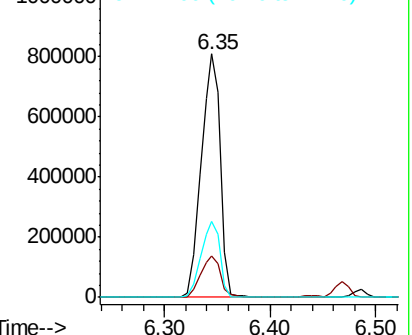


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 62.604 ng

RT: 6.49 min Scan# 748

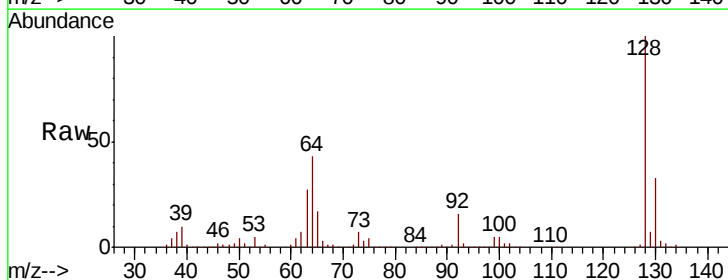
Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Tgt Ion: 128 Resp: 426257

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	42.7	24.3	64.3

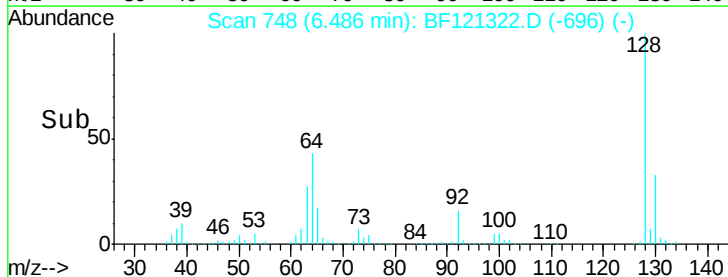
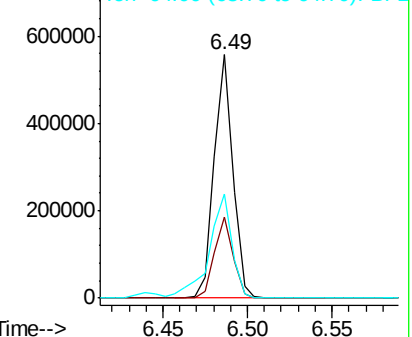


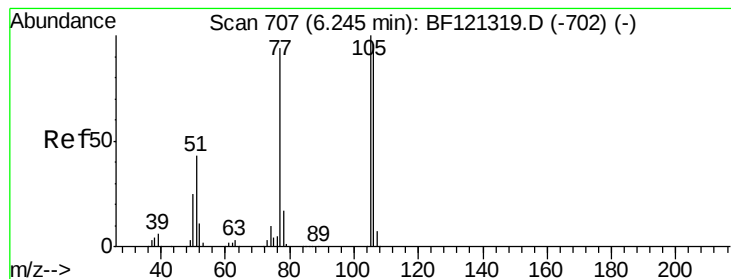
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 69.949 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

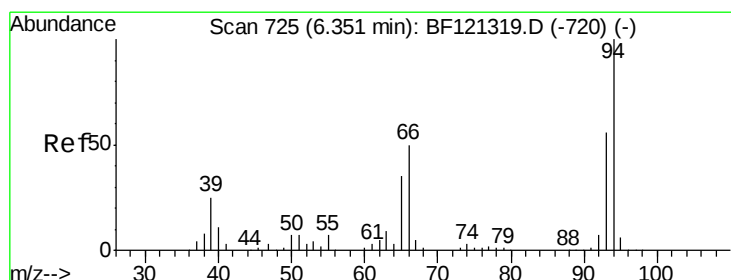
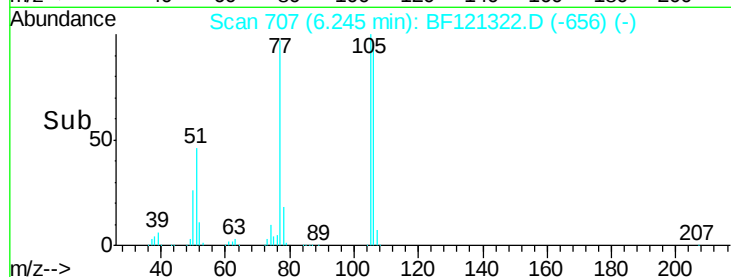
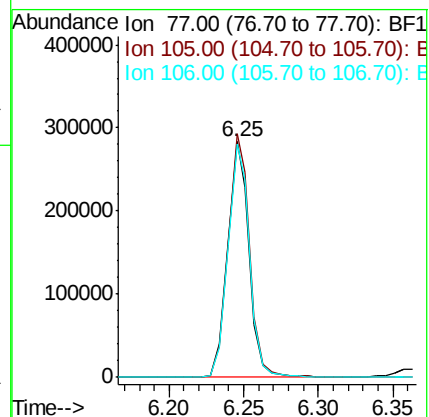
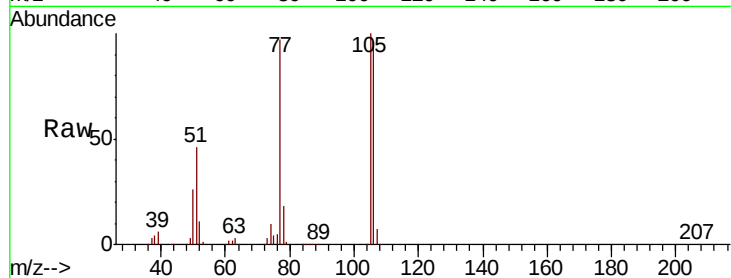
Tot Ion: 77 Resp: 287628

Ion Ratio Lower Upper

77 100

105 103.5 85.9 125.9

106 99.1 82.1 122.1



#10

Phenol

Concen: 57.916 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

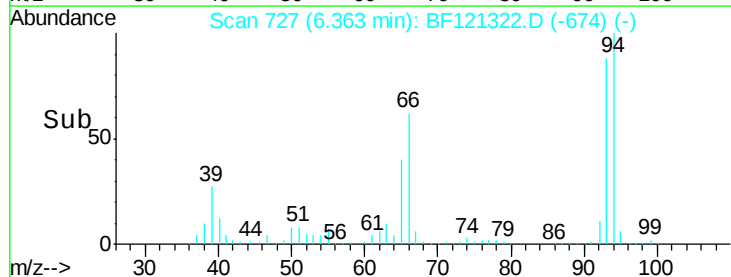
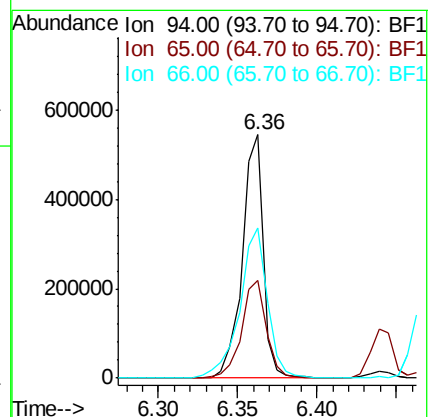
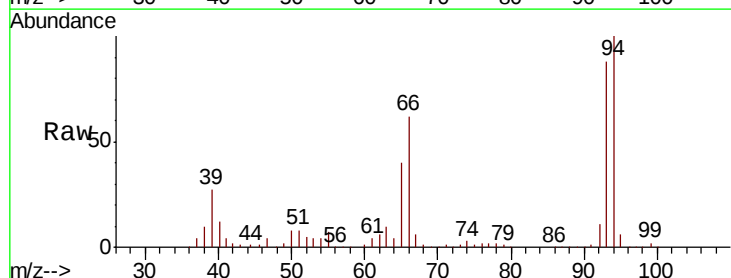
Tgt Ion: 94 Resp: 501310

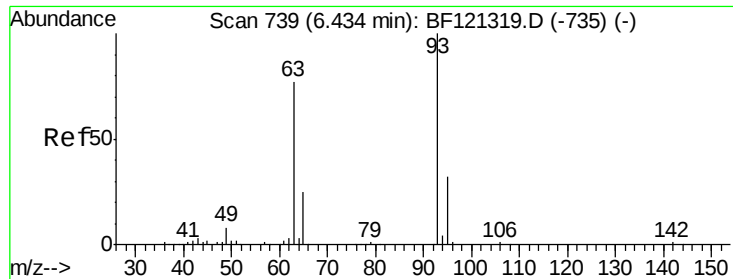
Ion Ratio Lower Upper

94 100

65 40.3 15.0 55.0

66 61.7 31.0 71.0

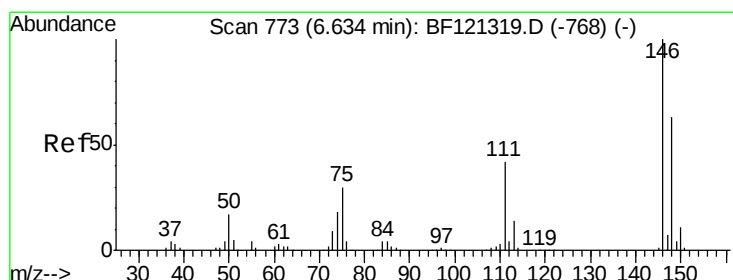
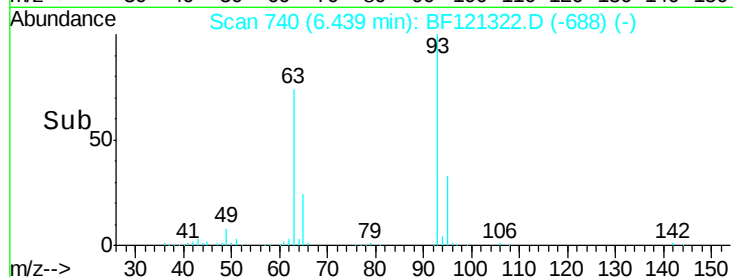
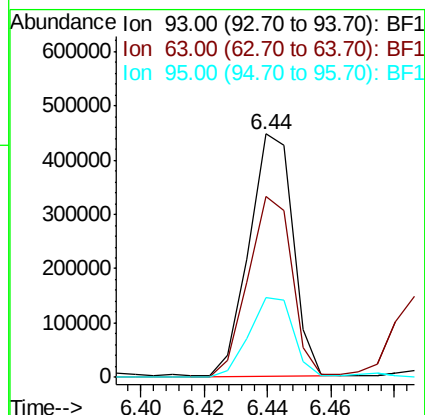
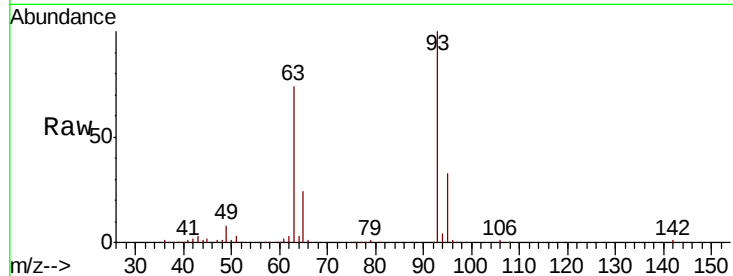




#11
 bis(2-Chloroethyl)ether
 Concen: 68.818 ng
 RT: 6.44 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

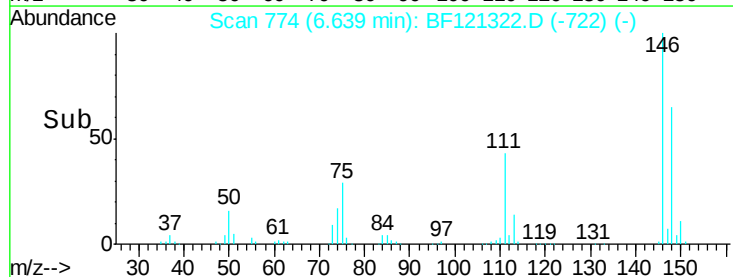
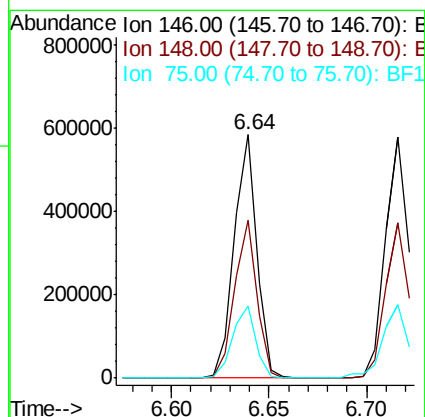
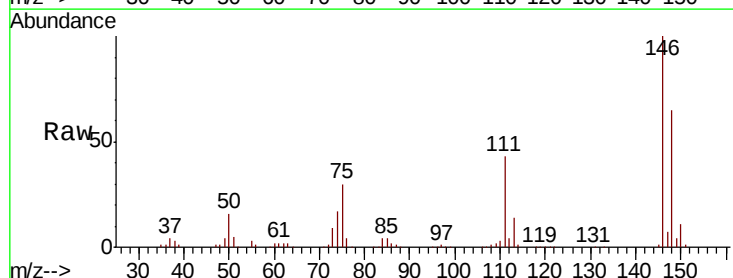
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

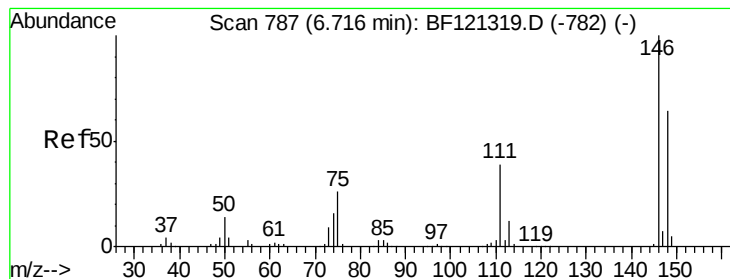
Tot Ion: 93 Resp: 429967
 Ion Ratio Lower Upper
 93 100
 63 74.1 56.8 96.8
 95 32.6 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 65.635 ng
 RT: 6.64 min Scan# 774
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Tgt Ion: 146 Resp: 472196
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 76.0
 75 29.6 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 65.616 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

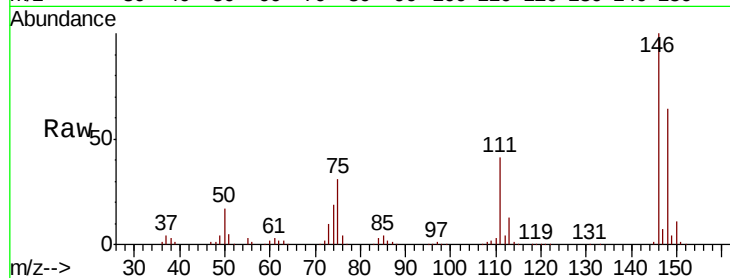
Tot Ion:146 Resp: 477129

Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

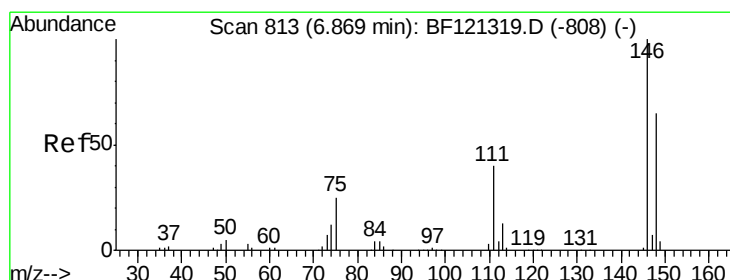
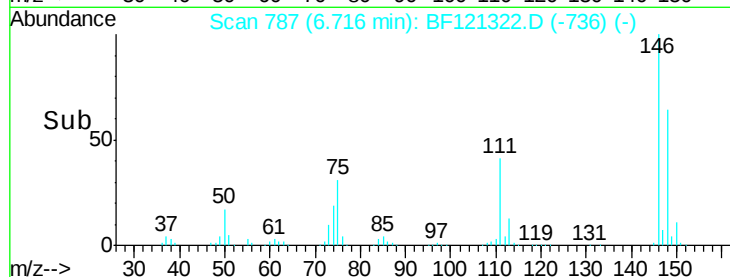
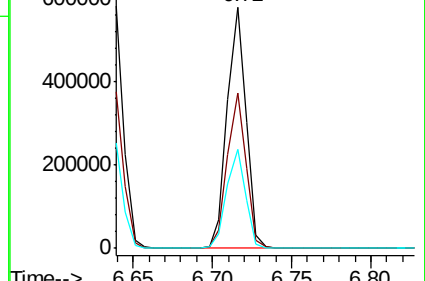
111 41.1 31.0 46.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 63.331 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

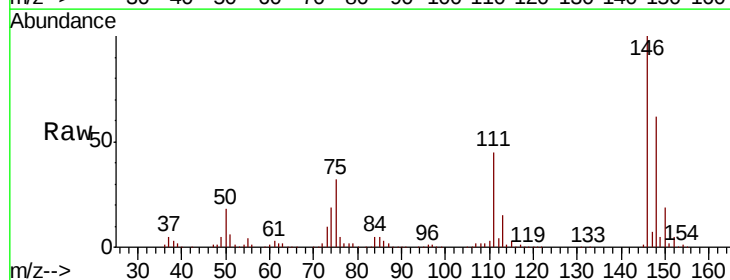
Tgt Ion:146 Resp: 434629

Ion Ratio Lower Upper

146 100

148 62.3 51.7 77.5

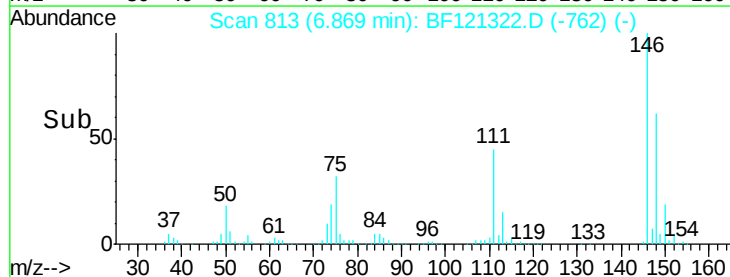
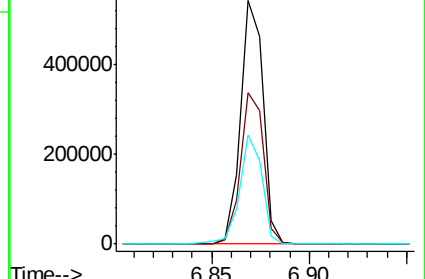
111 44.7 32.3 48.5

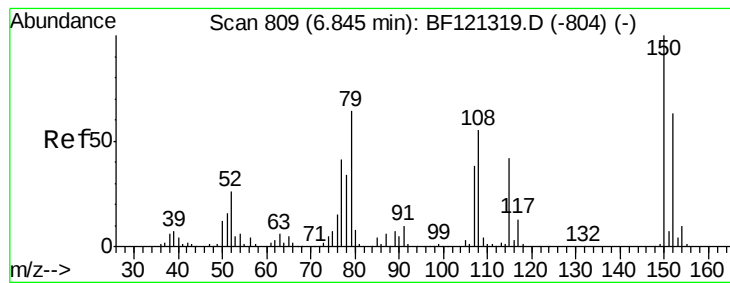


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 57.666 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

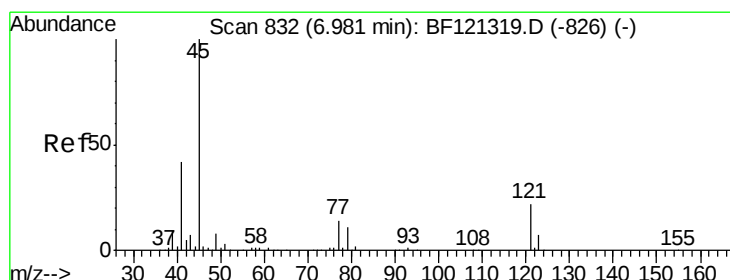
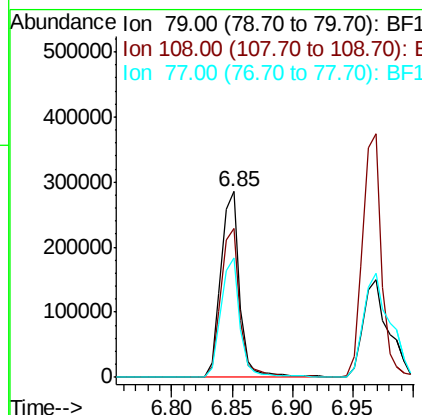
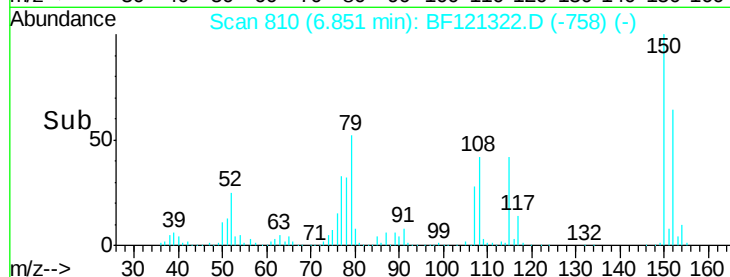
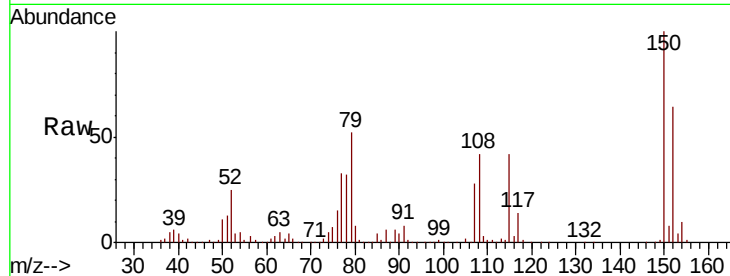
Tot Ion: 79 Resp: 308223

Ion Ratio Lower Upper

79 100

108 80.3 68.6 103.0

77 64.2 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 70.195 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

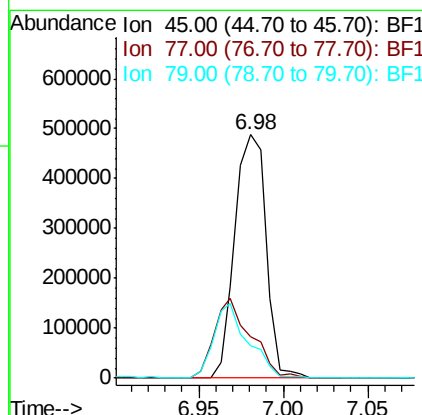
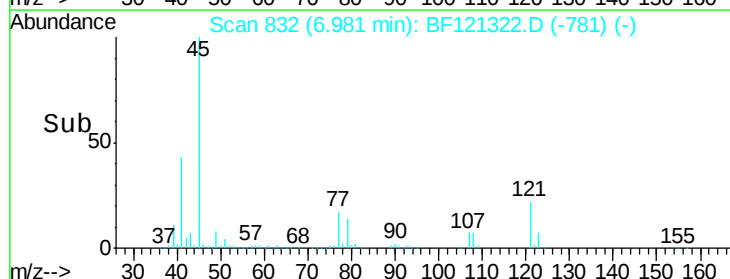
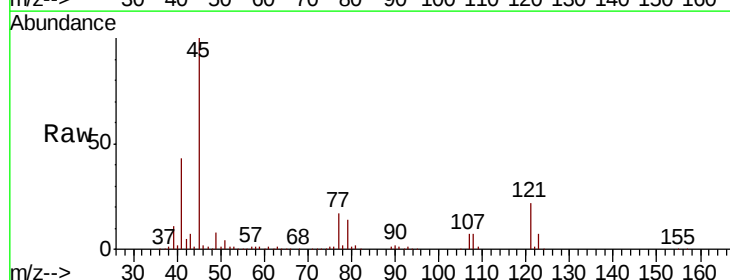
Tgt Ion: 45 Resp: 631533

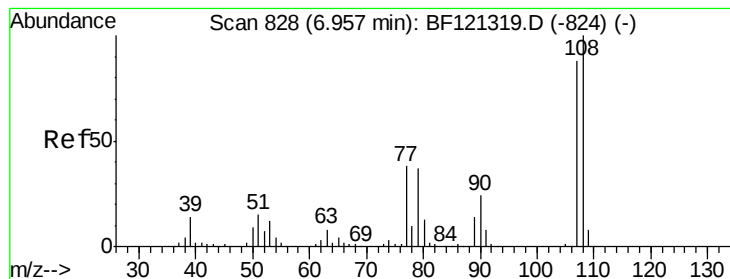
Ion Ratio Lower Upper

45 100

77 17.0 0.0 34.6

79 13.5 0.0 31.4





#17

2-Methylphenol

Concen: 65.279 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 351089

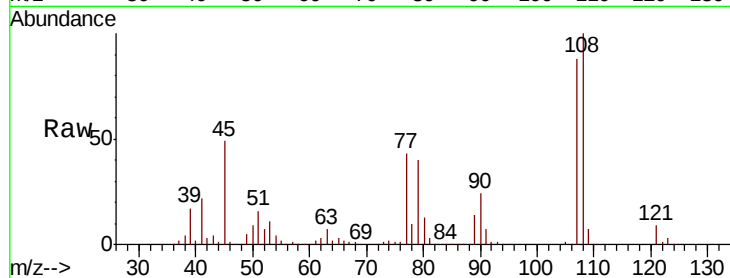
Ion Ratio Lower Upper

107 100

108 114.2 90.7 136.1

77 49.1 34.4 51.6

79 46.0 33.9 50.9

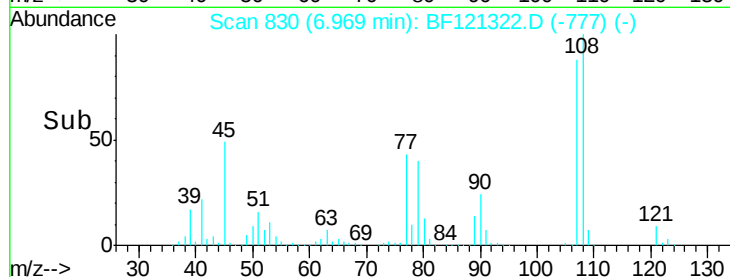


Abundance Ion 107.00 (106.70 to 107.70): E

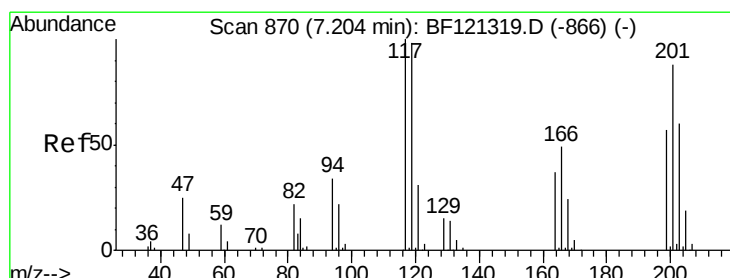
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 70.310 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

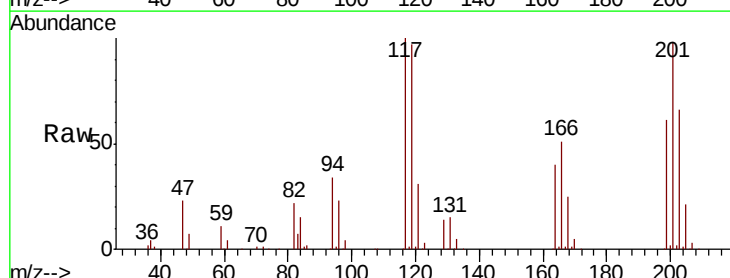
Tgt Ion:117 Resp: 180798

Ion Ratio Lower Upper

117 100

119 97.0 78.2 117.2

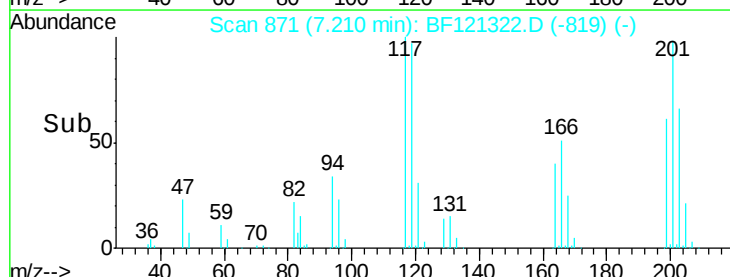
201 97.8 70.5 105.7



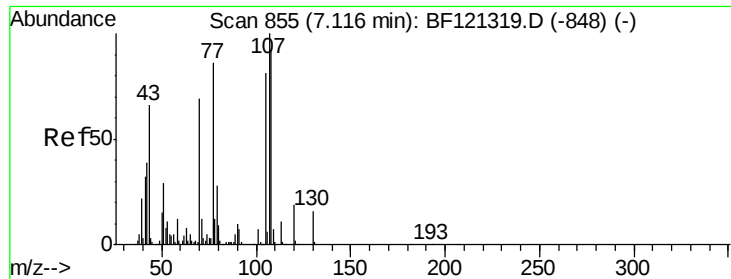
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



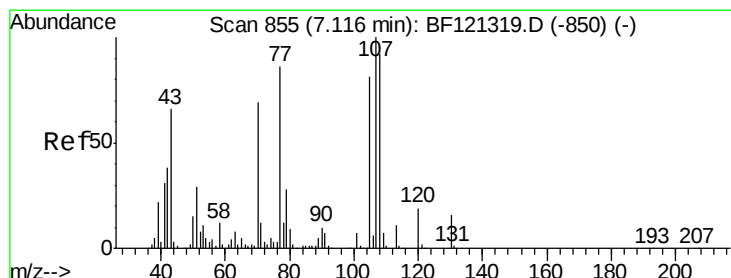
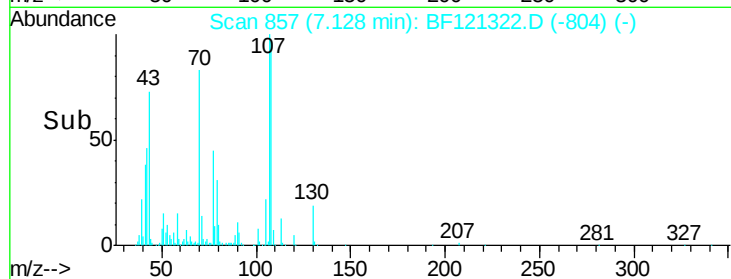
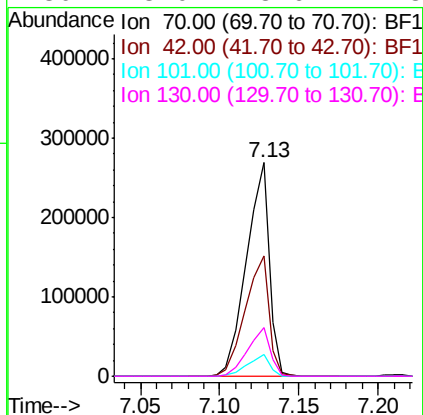
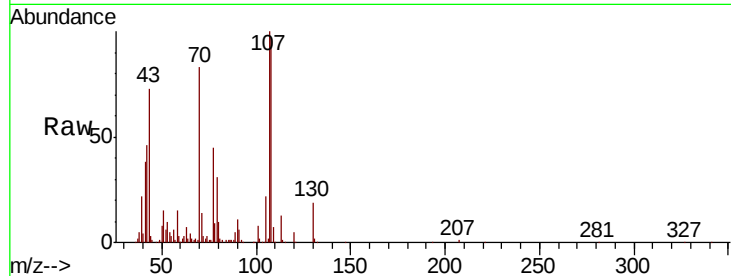
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 60.499 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

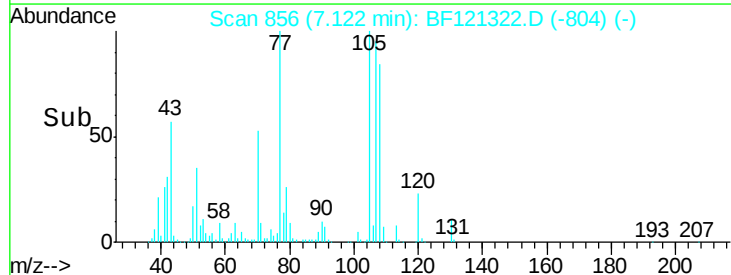
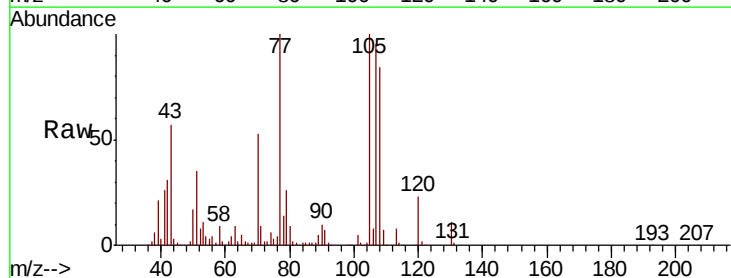
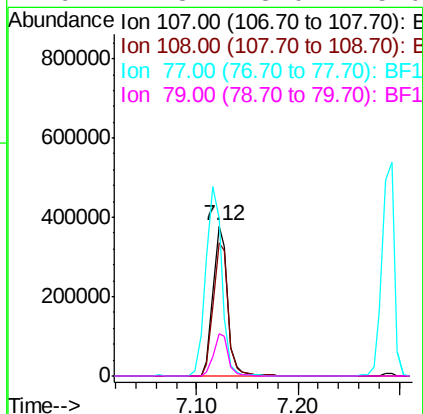
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

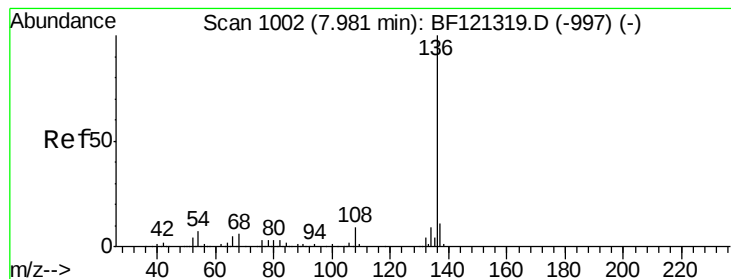
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.5	66.7
101	9.9	7.6	11.4
130	23.0	18.6	27.8



#20
3+4-Methylphenols
Concen: 56.081 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.7	111.7
77	105.1	65.6	105.6
79	27.8	8.0	48.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 340321

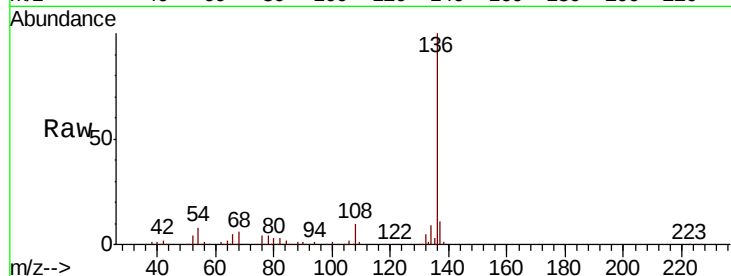
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 7.7 5.8 8.6

68 6.2 4.6 7.0

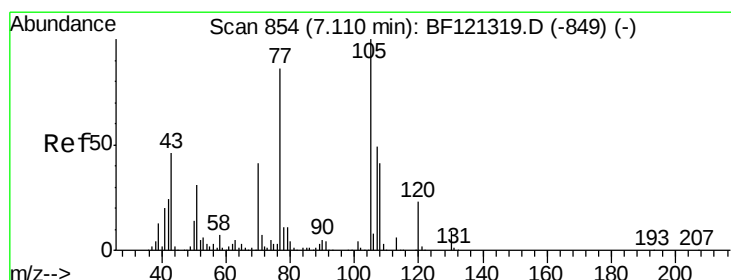
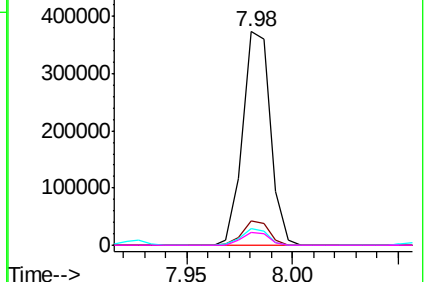
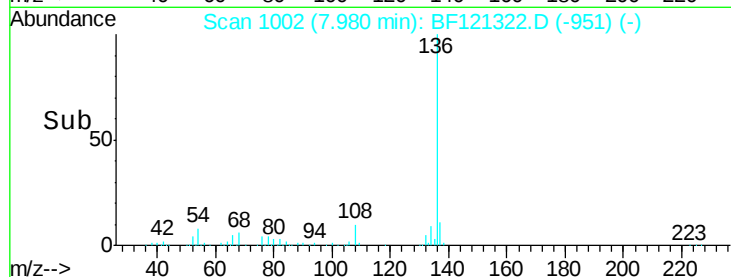


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 63.274 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Tgt Ion:105 Resp: 554623

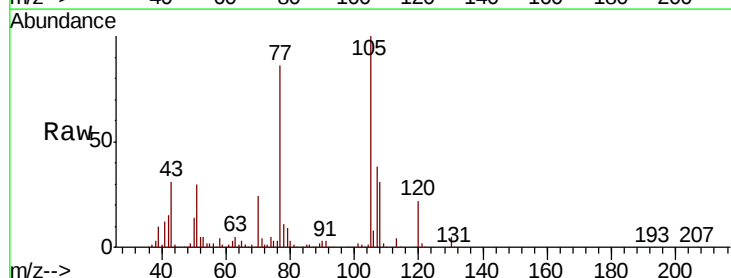
Ion Ratio Lower Upper

105 100

71 4.1 5.4 8.2#

51 30.3 24.6 36.8

120 22.2 18.5 27.7

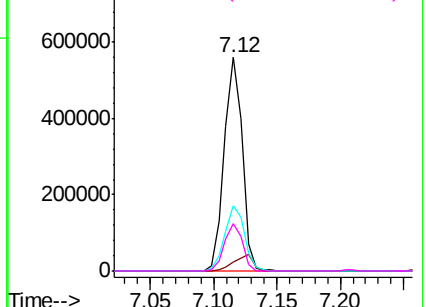
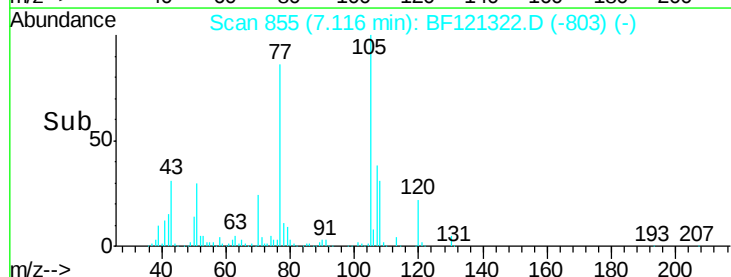


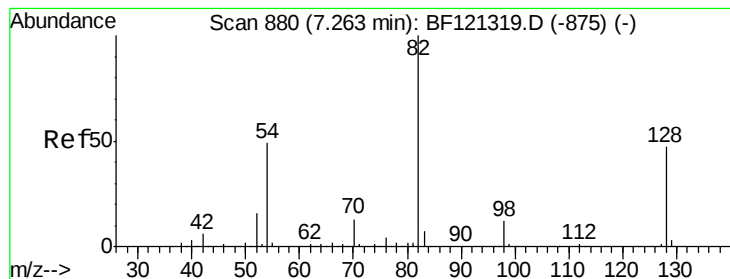
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 140.864 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

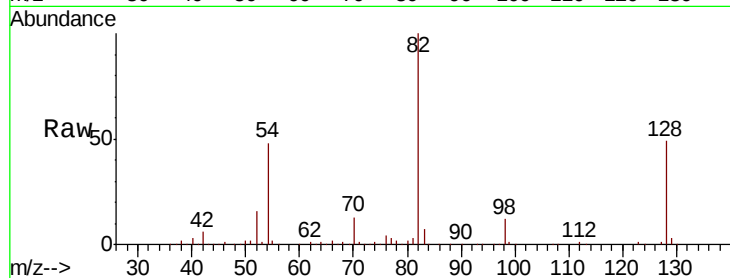
Tot Ion: 82 Resp: 877151

Ion Ratio Lower Upper

82 100

128 49.4 37.4 56.0

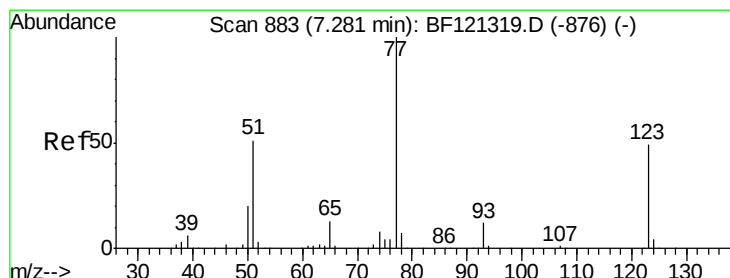
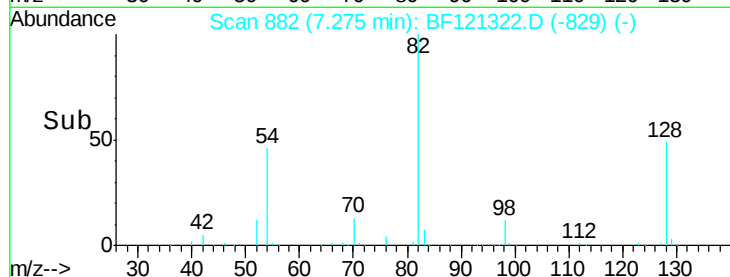
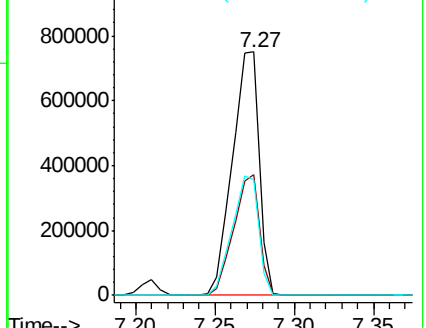
54 47.6 39.0 58.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 67.601 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

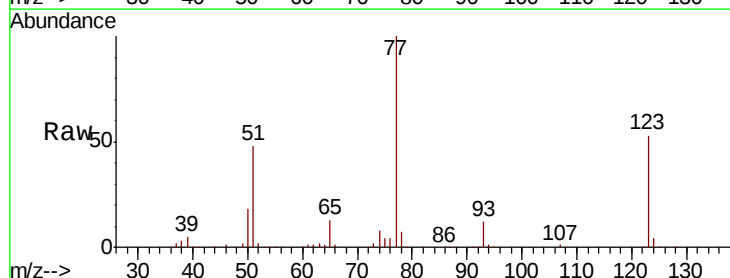
Tgt Ion: 77 Resp: 456761

Ion Ratio Lower Upper

77 100

123 52.8 39.4 59.2

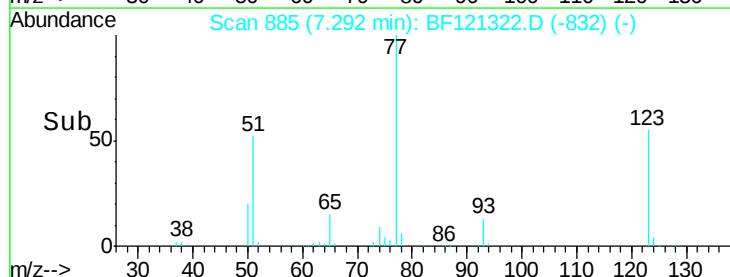
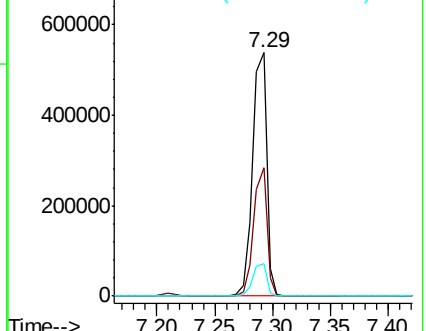
65 13.1 10.6 15.8

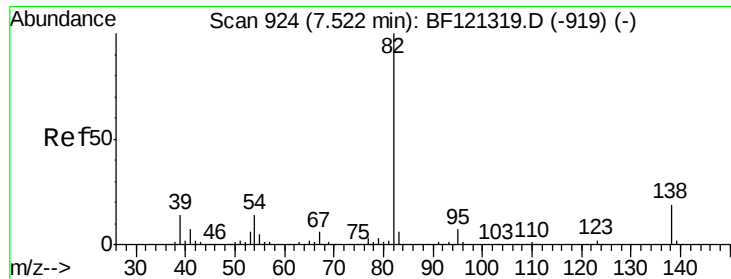


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

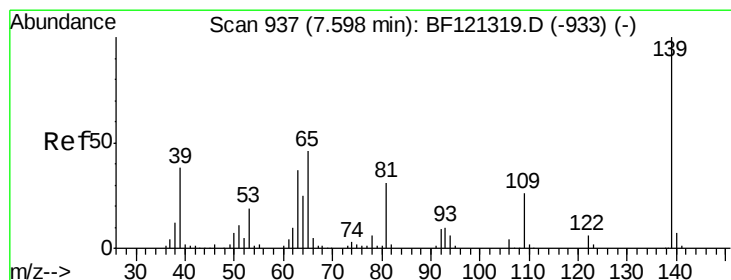
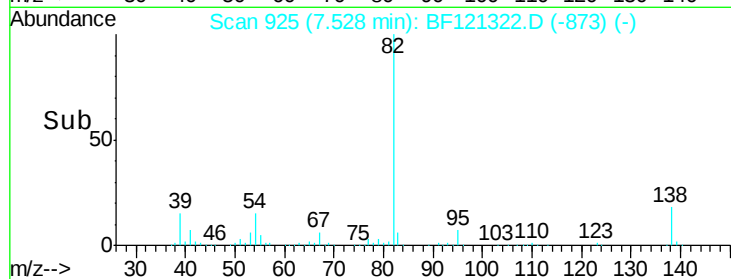
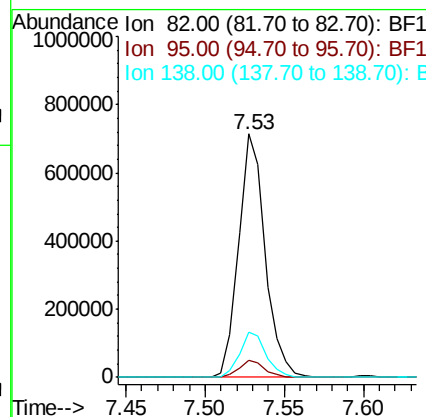
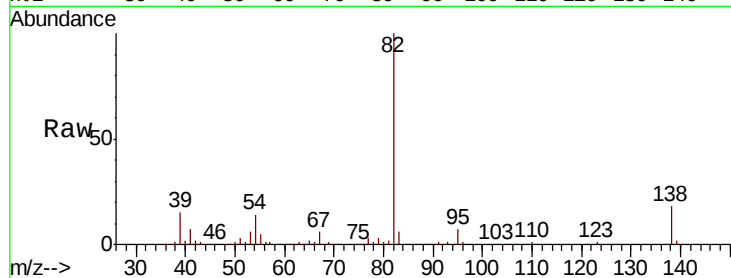




#25
Isophorone
Concen: 66.356 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

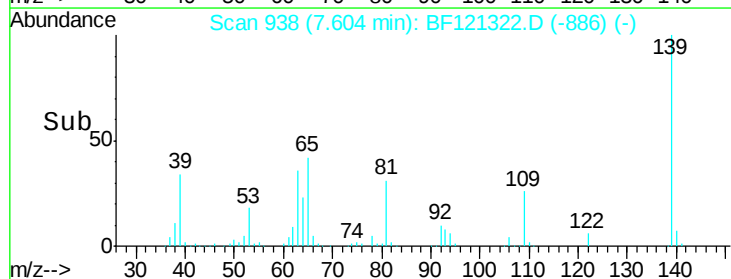
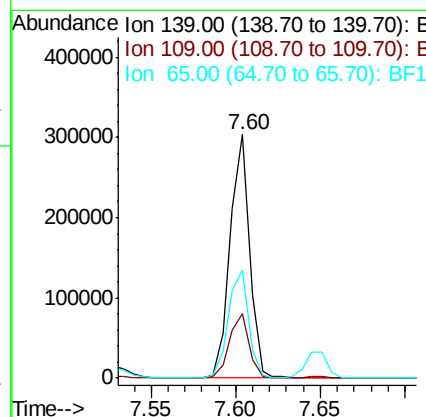
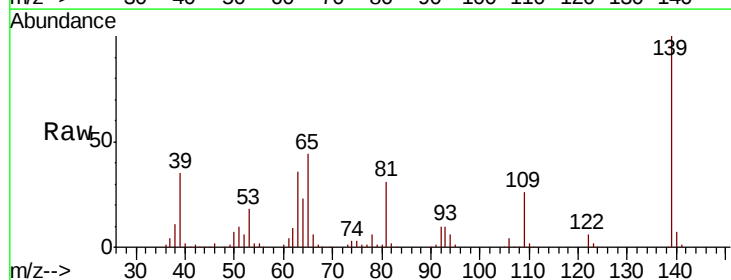
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

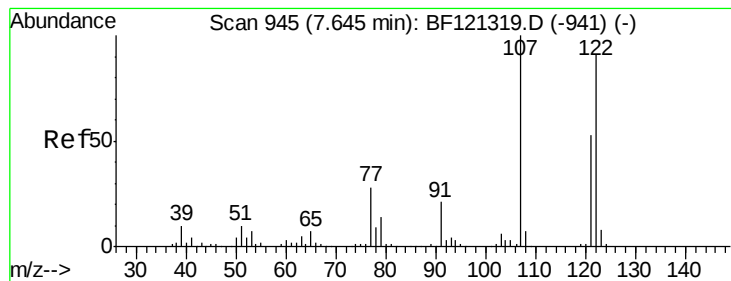
Tot Ion	82	Resp	829597
Ion Ratio	100		
Lower	5.4		
Upper	8.2		
95	6.8		
138	18.4		
	15.0		
	22.4		



#26
2-Nitrophenol
Concen: 74.734 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion	139	Resp	244664
Ion Ratio	100		
Lower	21.0		
Upper	31.6		
109	26.4		
65	44.5		
	36.8		
	55.2		





#27

2,4-Dimethylphenol

Concen: 64.049 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

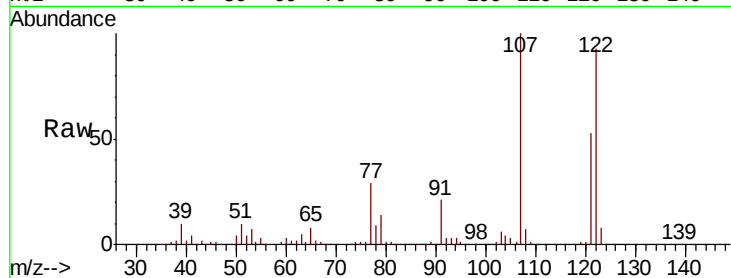
Tot Ion:122 Resp: 335958

Ion Ratio Lower Upper

122 100

107 107.3 88.1 132.1

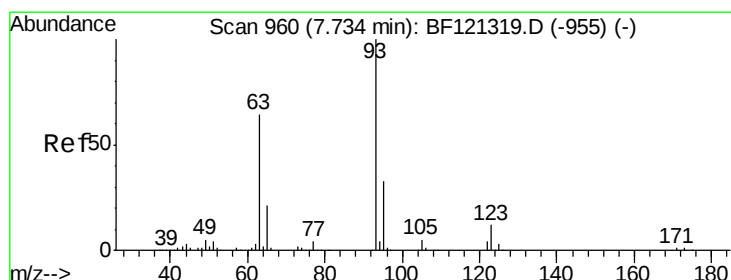
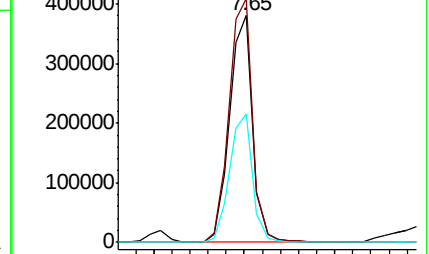
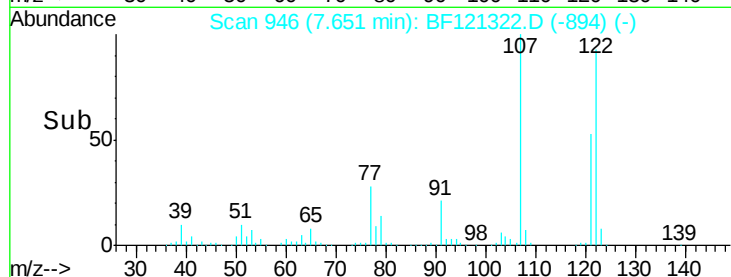
121 56.9 46.5 69.7



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: 78.924 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

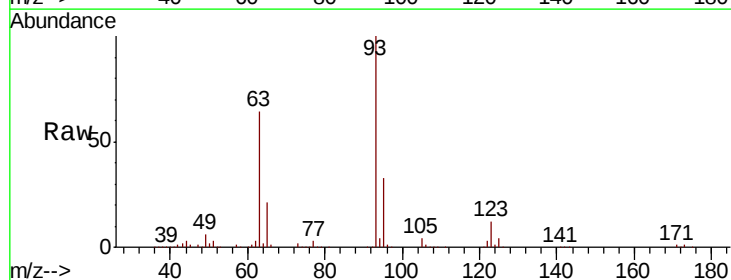
Tgt Ion: 93 Resp: 551900

Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

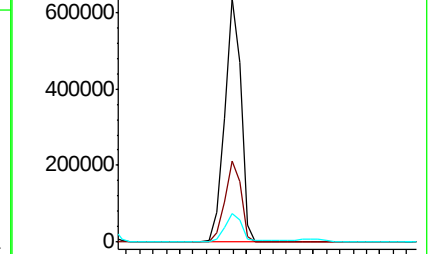
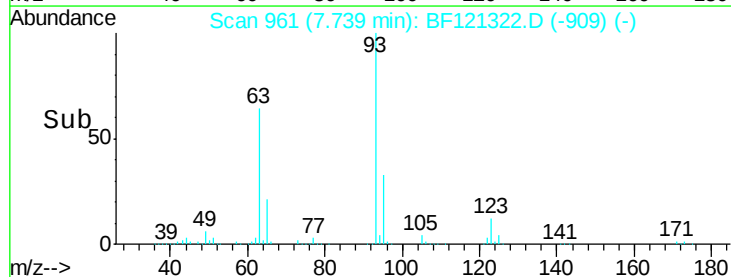
123 11.5 9.5 14.3

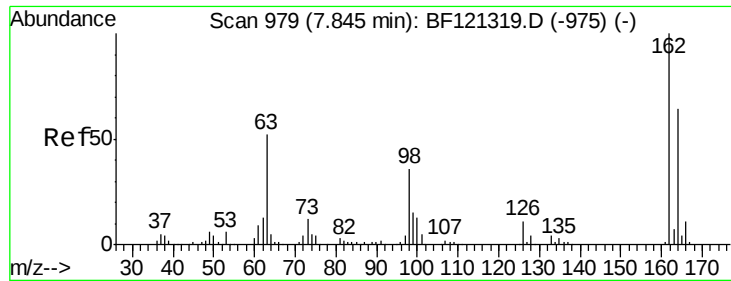


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

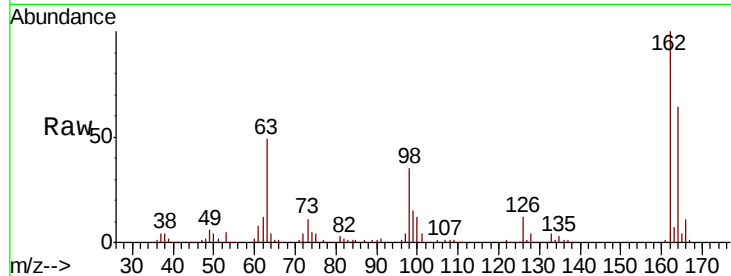




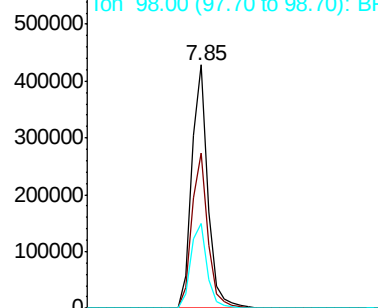
#29
 2,4-Dichlorophenol
 Concen: 68.466 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

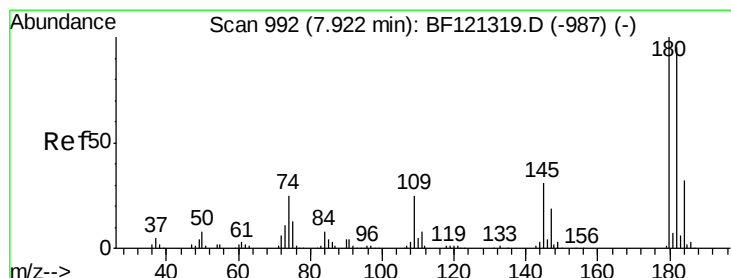
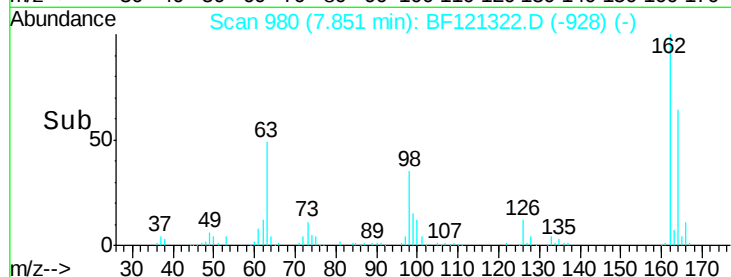
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.2	84.2
98	35.0	16.4	56.4



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

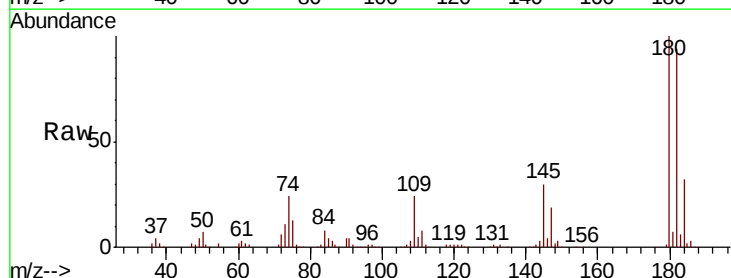


Time-->

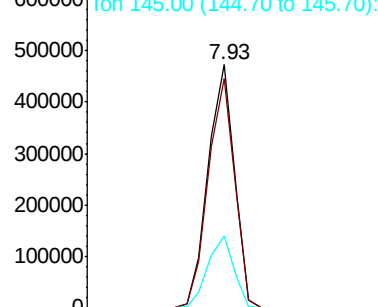


#30
 1,2,4-Trichlorobenzene
 Concen: 68.489 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

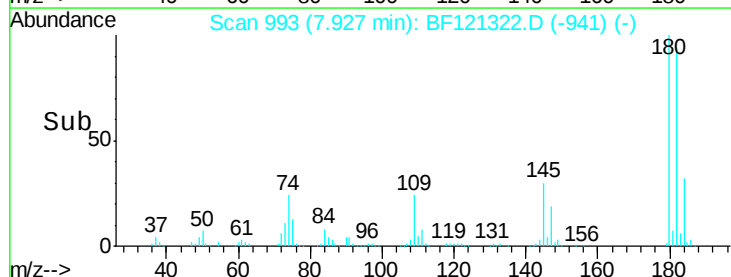
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.7	113.5
145	29.8	24.5	36.7

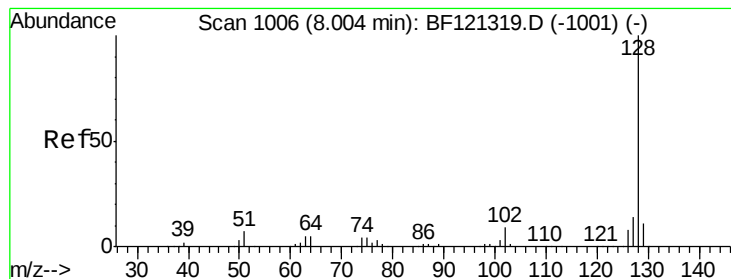


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





#31

Naphthalene

Concen: 62.811 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

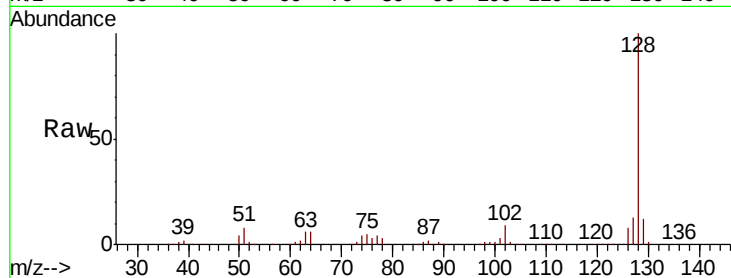
Tot Ion:128 Resp: 1202608

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

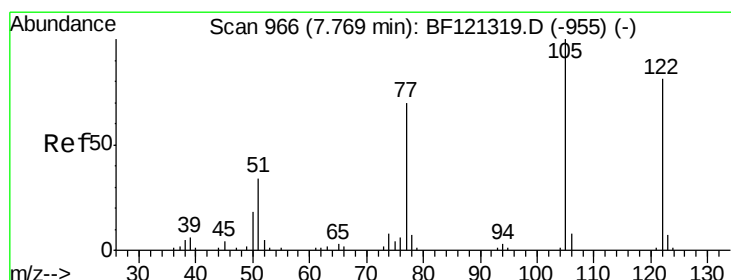
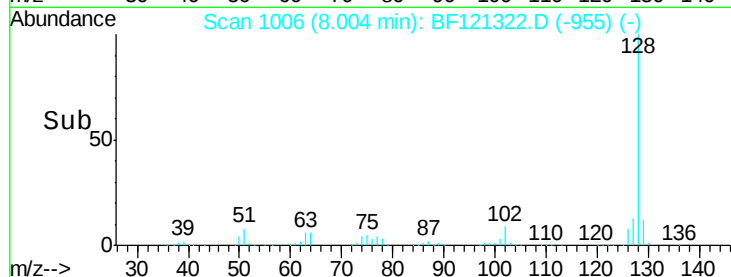
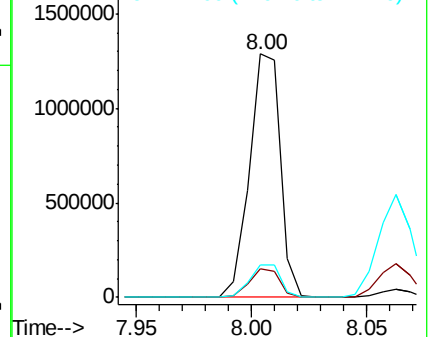
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 111.668 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.04 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

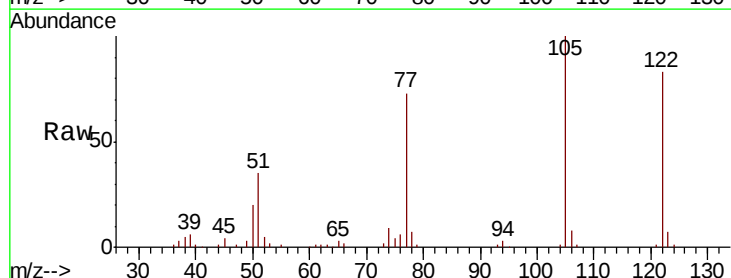
Tgt Ion:122 Resp: 280535

Ion Ratio Lower Upper

122 100

105 120.3 103.1 143.1

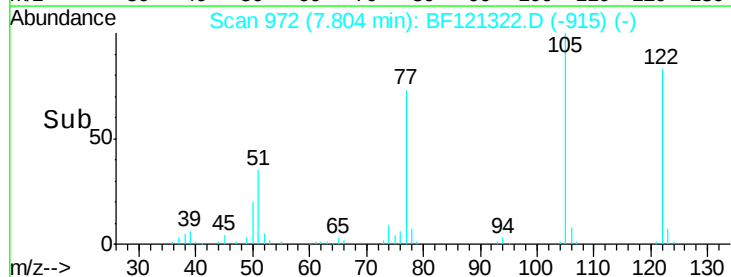
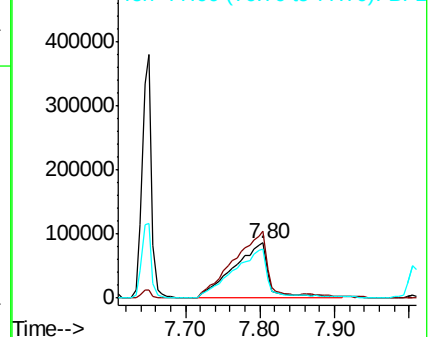
77 88.2 65.8 105.8

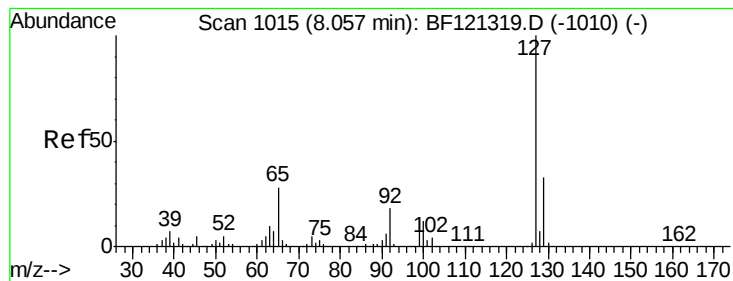


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

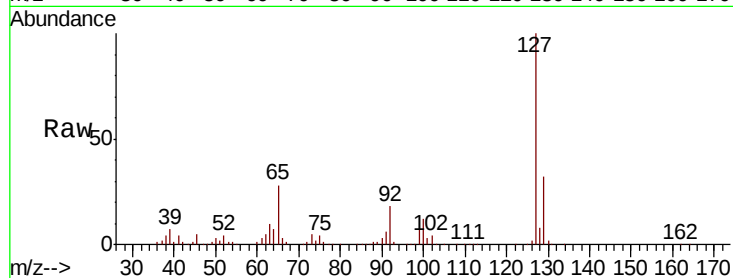




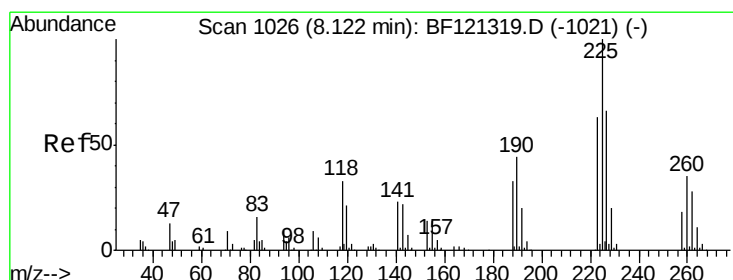
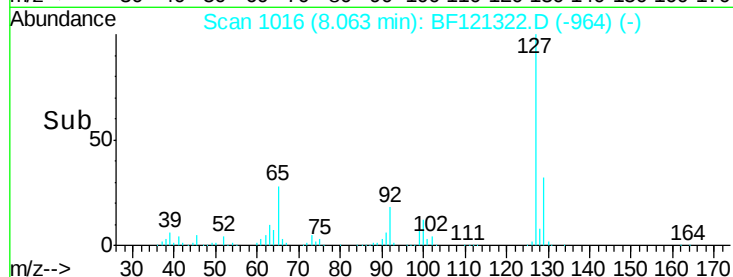
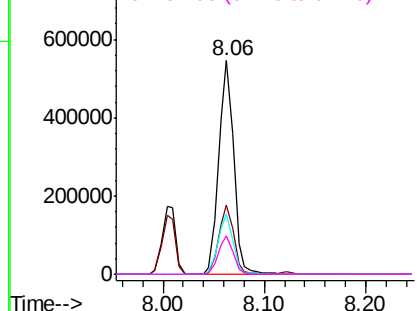
#33
4-Chloroaniline
Concen: 71.648 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:127	Resp:	559826
Ion	Ratio	Lower Upper
127	100	
129	32.4	26.1 39.1
65	28.0	22.2 33.2
92	17.9	14.6 21.8

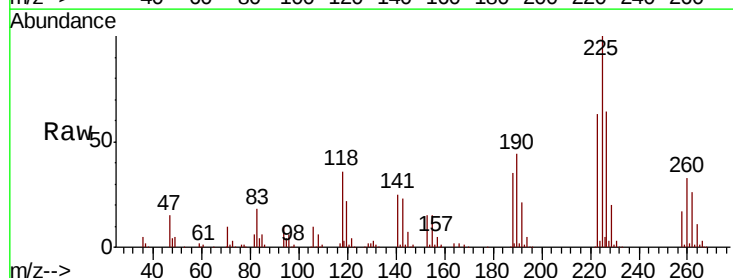


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

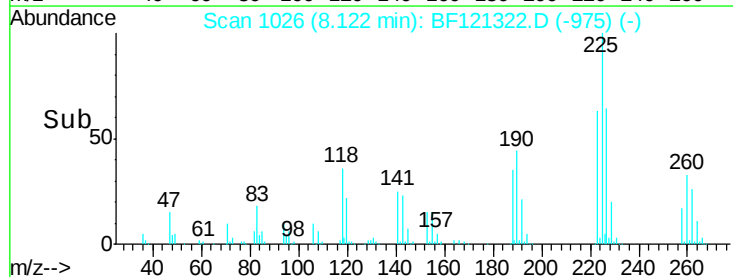
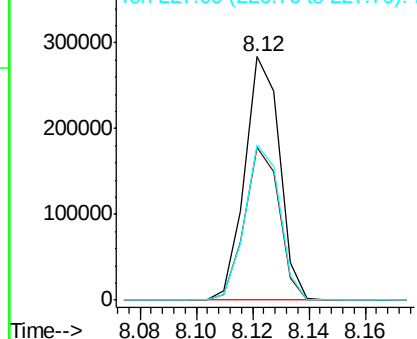


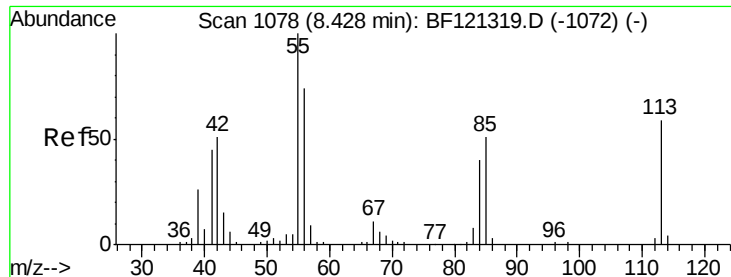
#34
Hexachlorobutadiene
Concen: 67.767 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion:225	Resp:	242740
Ion	Ratio	Lower Upper
225	100	
223	62.9	50.6 76.0
227	63.8	52.8 79.2



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

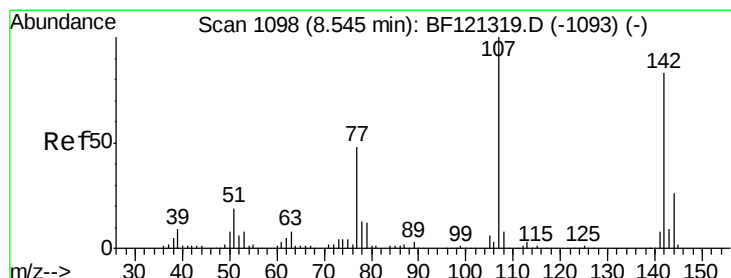
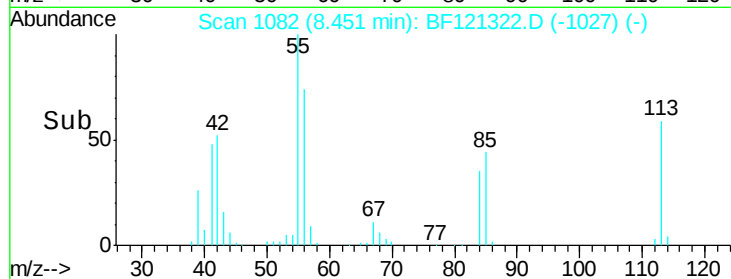
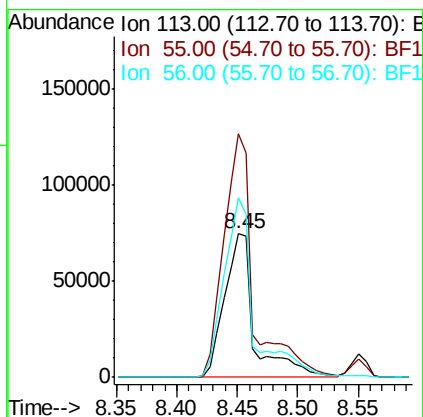
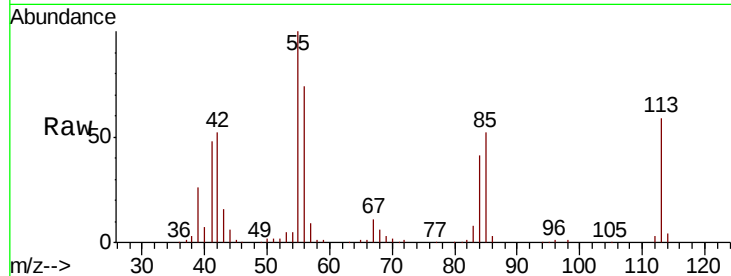




#35
Caprolactam
Concen: 79.510 ng
RT: 8.45 min Scan# 1082
Delta R.T. 0.02 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

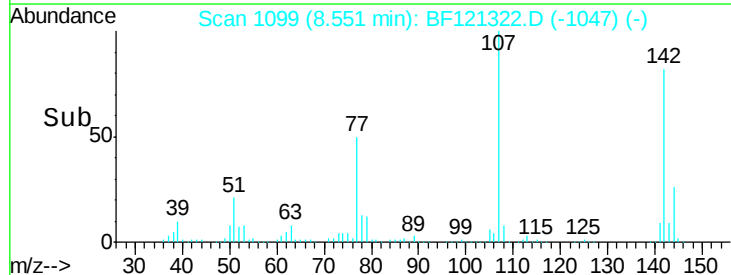
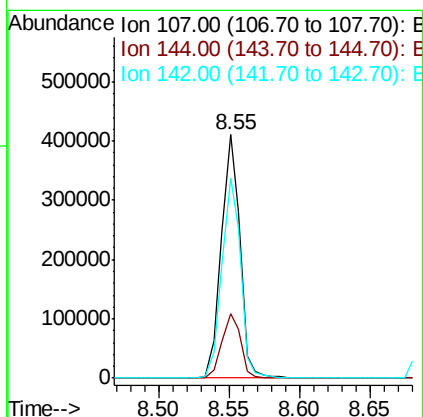
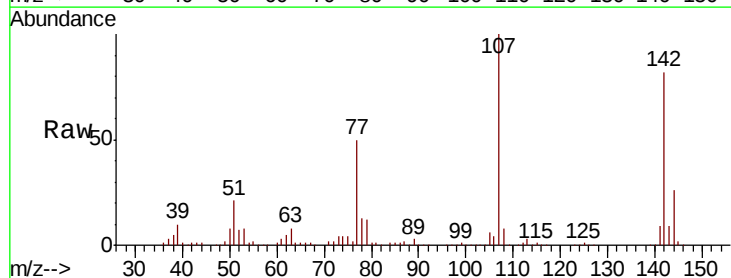
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

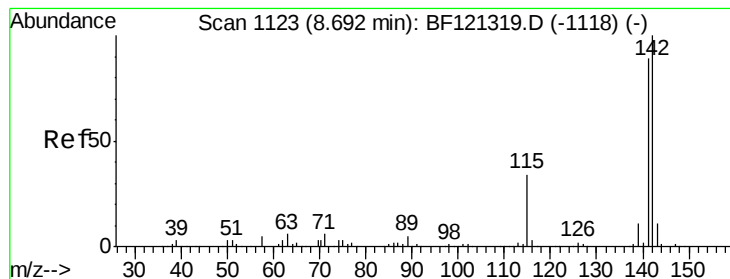
Tot Ion:113 Resp: 128459
Ion Ratio Lower Upper
113 100
55 169.7 149.1 189.1
56 125.5 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 68.856 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion:107 Resp: 376819
Ion Ratio Lower Upper
107 100
144 26.2 21.1 31.7
142 82.2 66.6 99.8





#37

2-Methylnaphthalene

Concen: 63.262 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

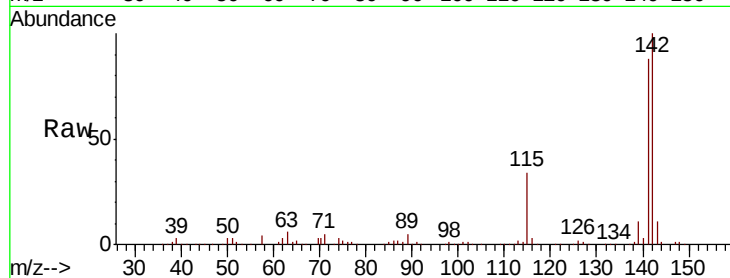
Tot Ion:142 Resp: 797051

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.4

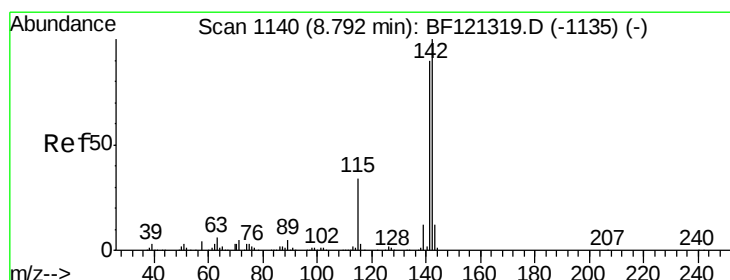
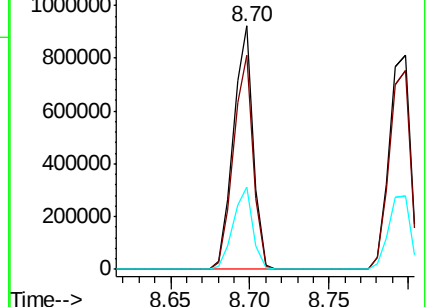
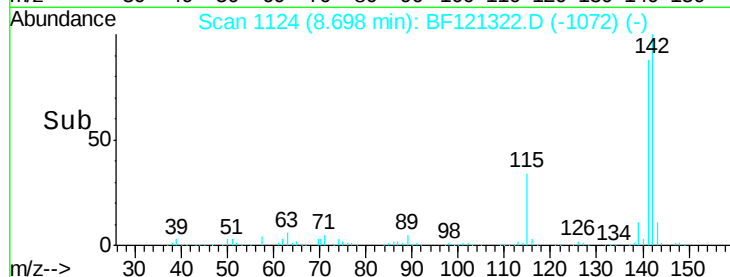
115 33.8 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 63.210 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

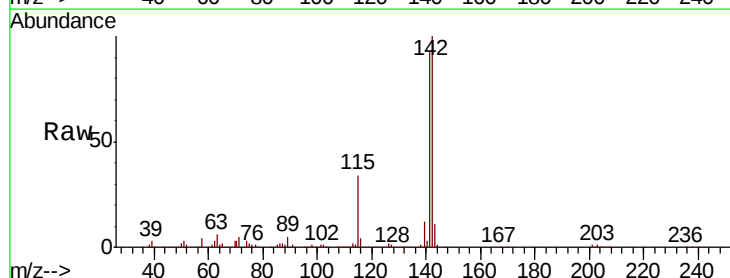
Tgt Ion:142 Resp: 754062

Ion Ratio Lower Upper

142 100

141 93.0 72.5 108.7

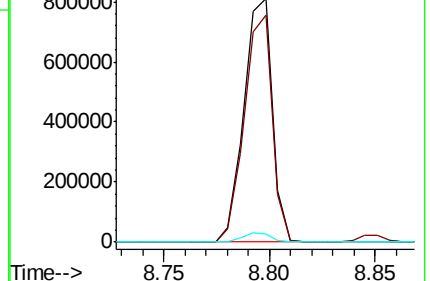
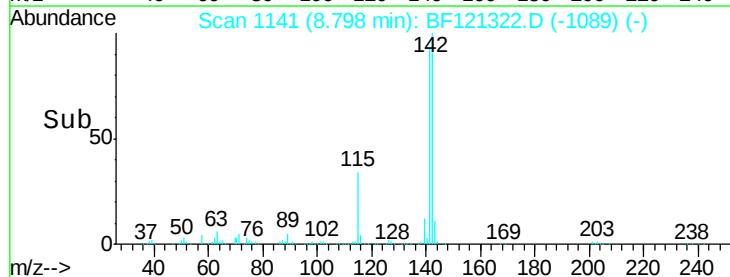
116 3.5 2.8 4.2

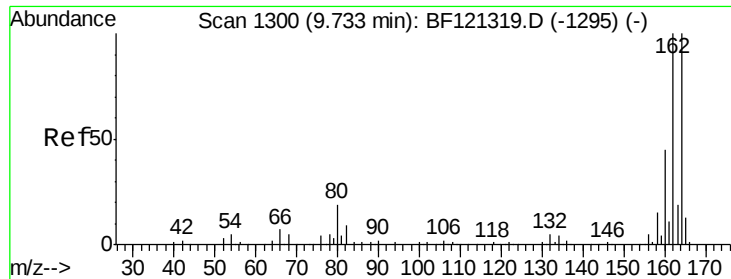


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

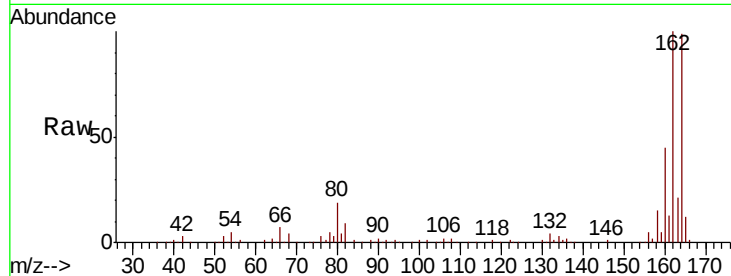




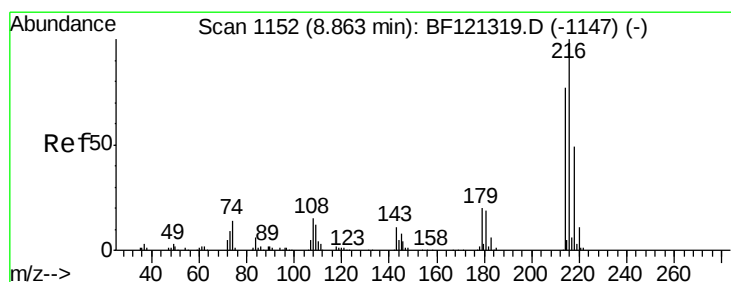
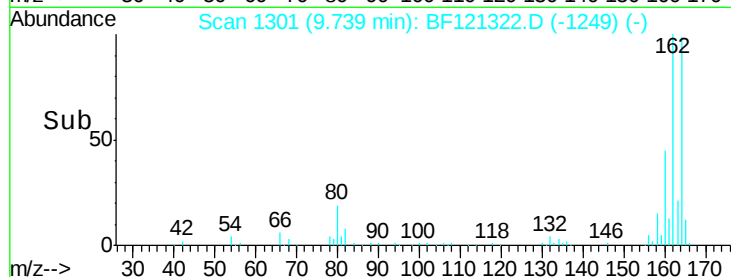
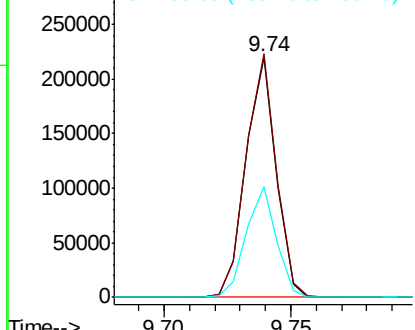
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:164 Resp: 182149
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 45.8 36.2 54.4

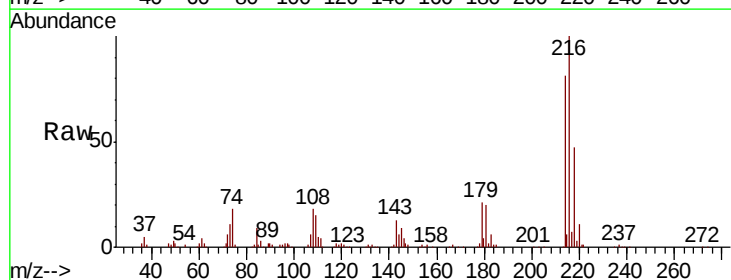


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

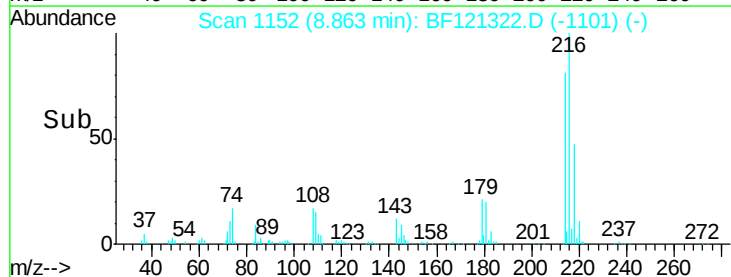
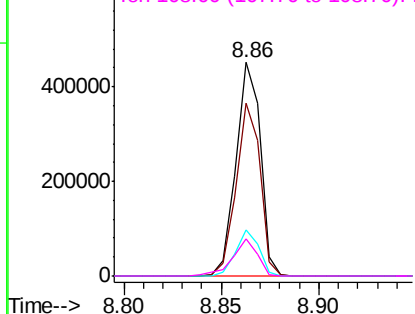


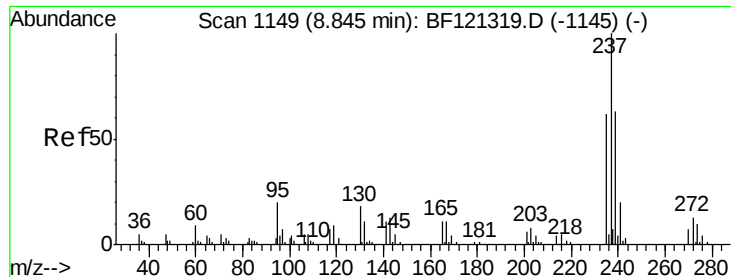
#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.943 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion:216 Resp: 390261
Ion Ratio Lower Upper
216 100
214 79.6 62.8 94.2
179 20.5 16.2 24.4
108 18.0 14.1 21.1



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: 123.059 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

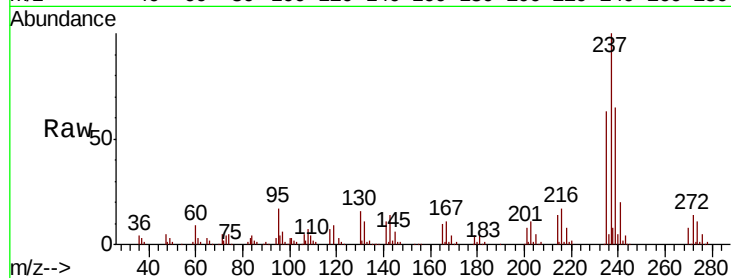
Tot Ion:237 Resp: 163099

Ion Ratio Lower Upper

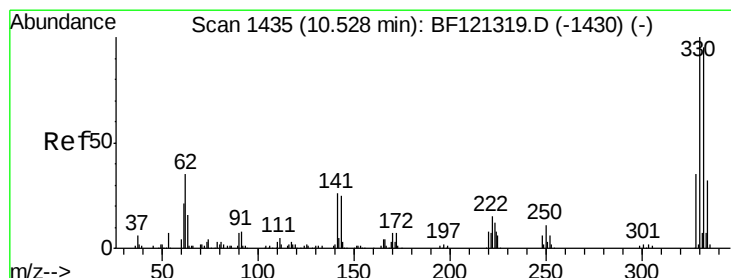
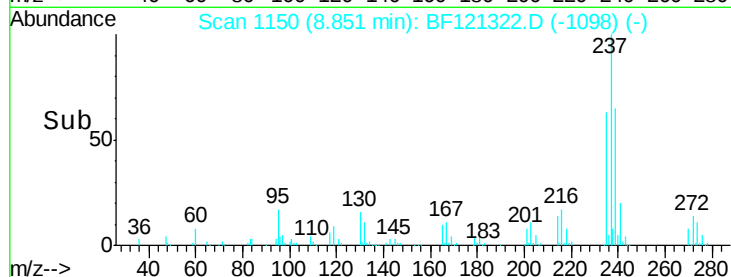
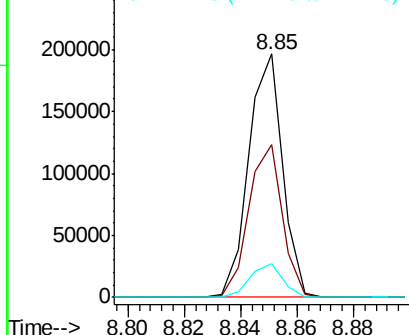
237 100

235 62.6 42.5 82.5

272 14.1 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 140.518 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

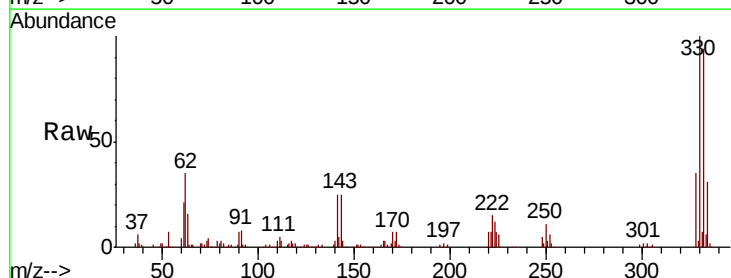
Tgt Ion:330 Resp: 315127

Ion Ratio Lower Upper

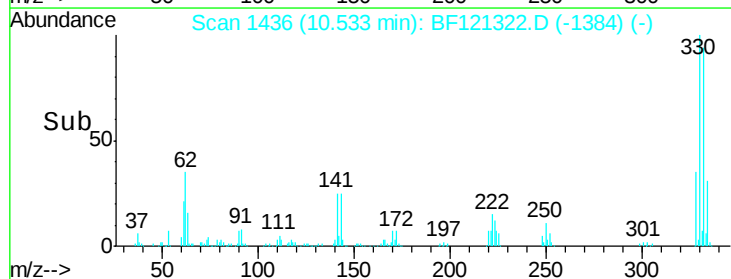
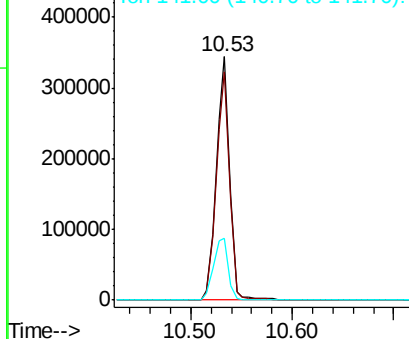
330 100

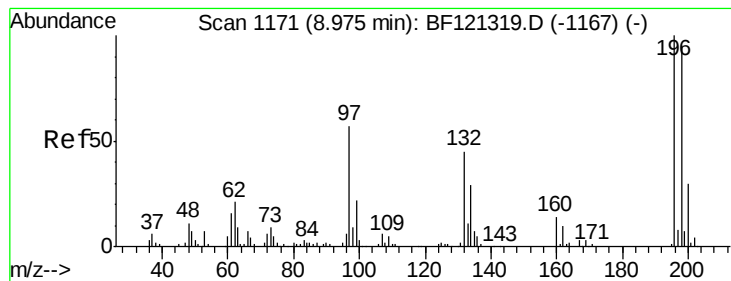
332 94.8 75.2 112.8

141 28.3 23.8 35.8



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

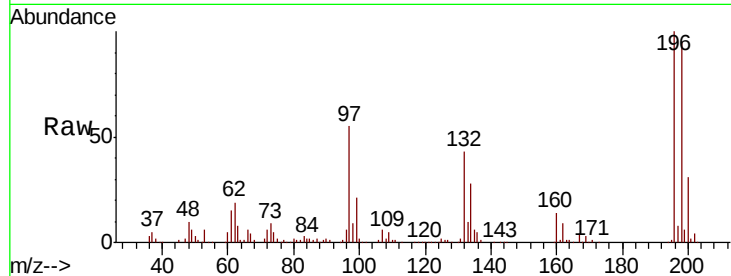




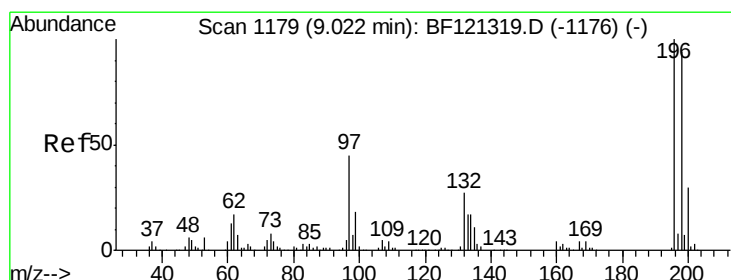
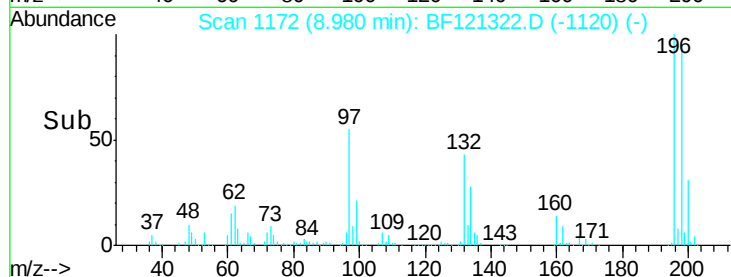
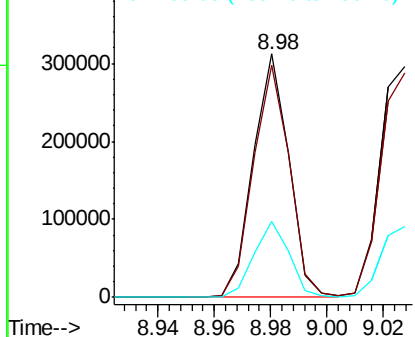
#43
 2,4,6-Trichlorophenol
 Concen: 70.599 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.8	113.6
200	31.1	23.8	35.6



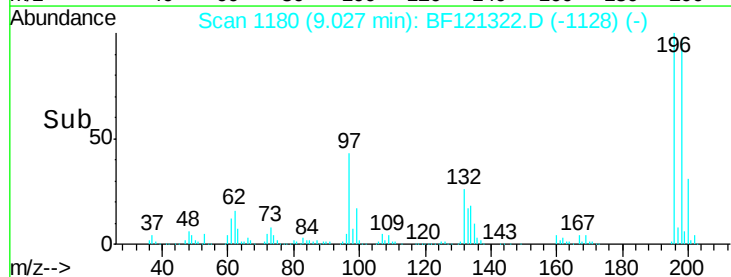
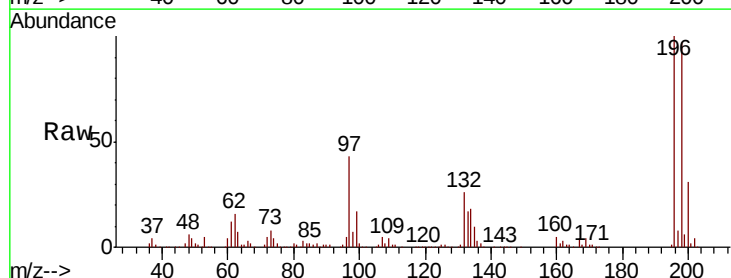
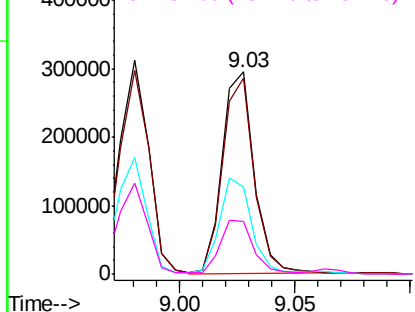
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

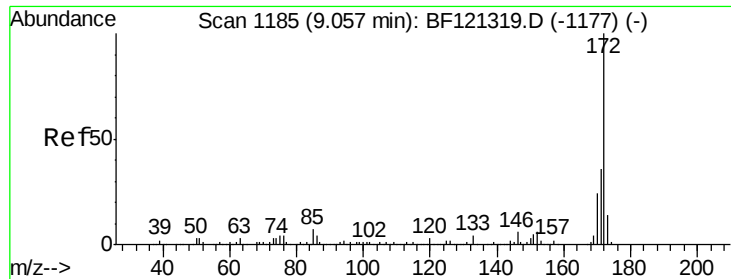


#44
 2,4,5-Trichlorophenol
 Concen: 67.322 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.1	112.7
97	43.3	36.3	54.5
132	26.0	21.8	32.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

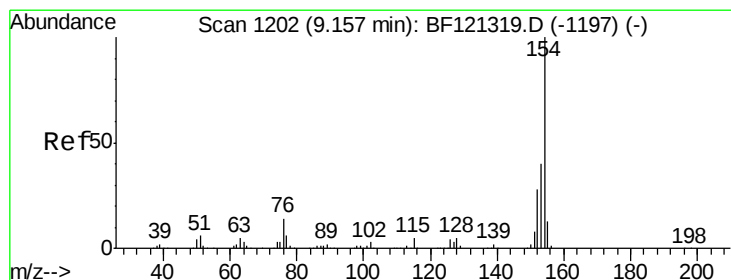
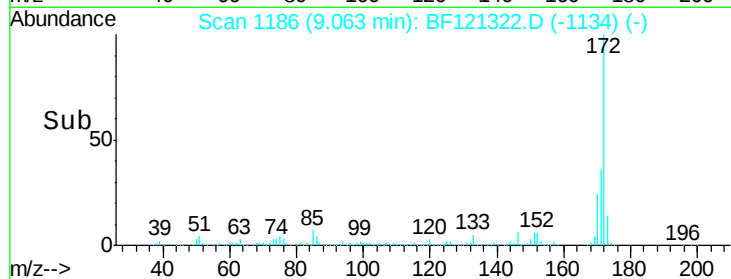
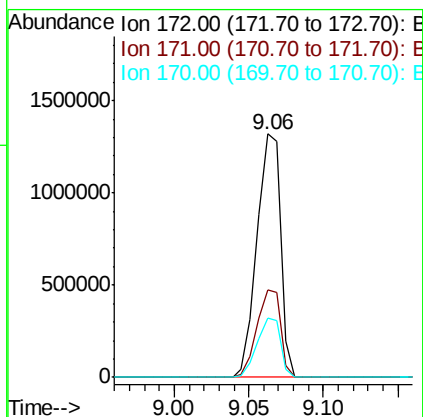
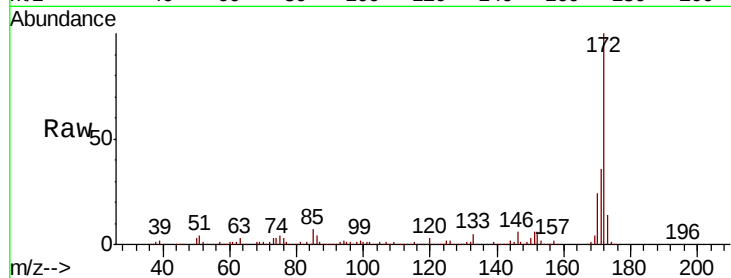




#45
2-Fluorobiphenyl
Concen: 108.515 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

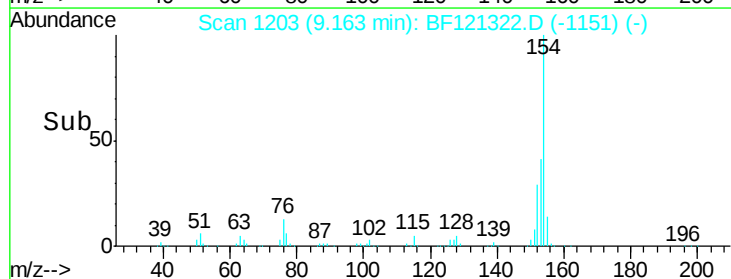
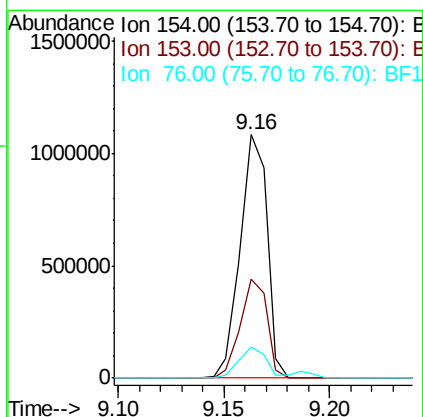
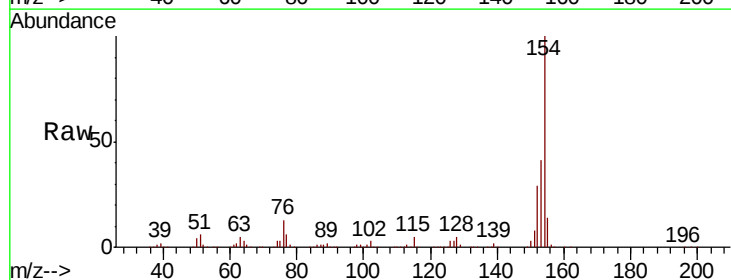
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

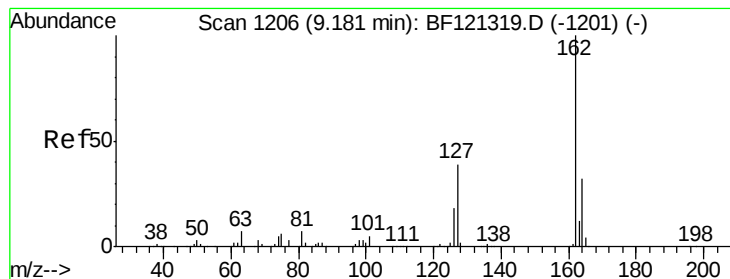
Tot Ion:172 Resp: 1428905
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.2 19.4 29.0



#46
1,1'-Biphenyl
Concen: 60.745 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion:154 Resp: 956051
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 13.0 0.0 33.6





#47

2-Chloronaphthalene

Concen: 65.679 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

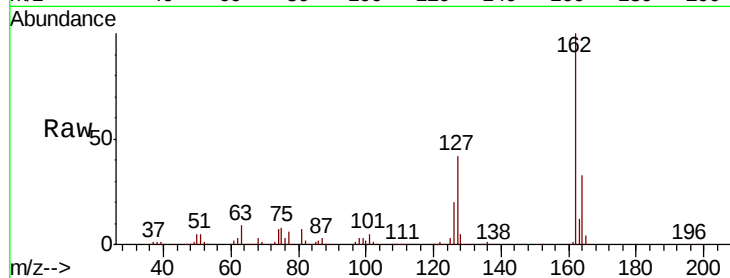
Tot Ion:162 Resp: 795727

Ion Ratio Lower Upper

162 100

127 41.6 32.6 48.8

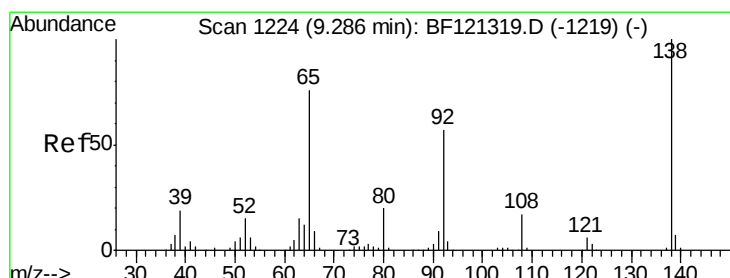
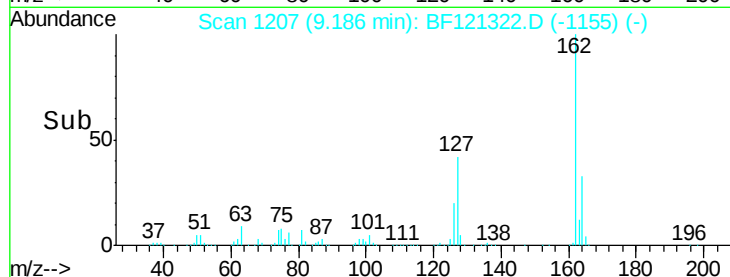
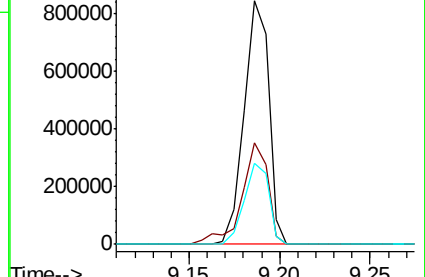
164 33.2 25.9 38.9



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: 77.613 ng

RT: 9.29 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

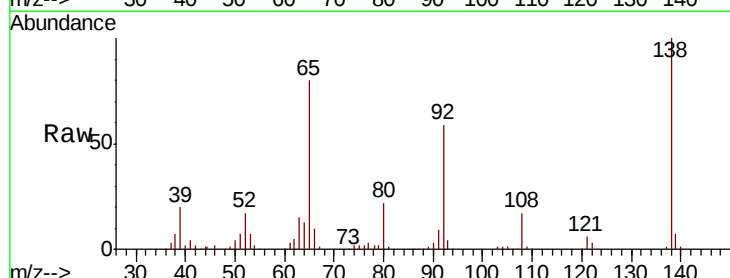
Tgt Ion: 65 Resp: 264307

Ion Ratio Lower Upper

65 100

92 72.7 60.2 90.4

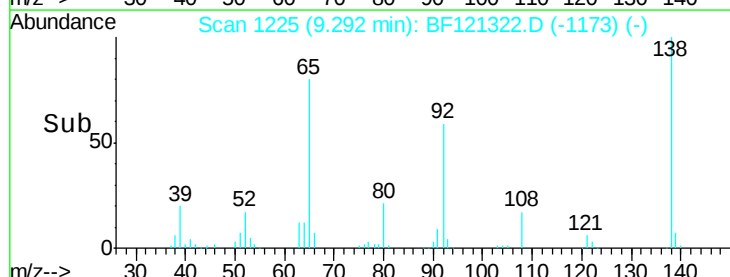
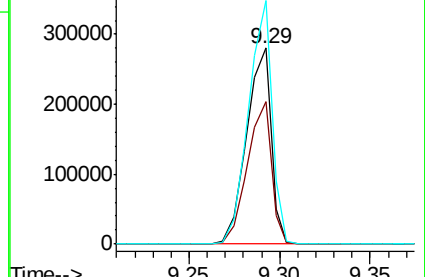
138 124.3 105.3 157.9

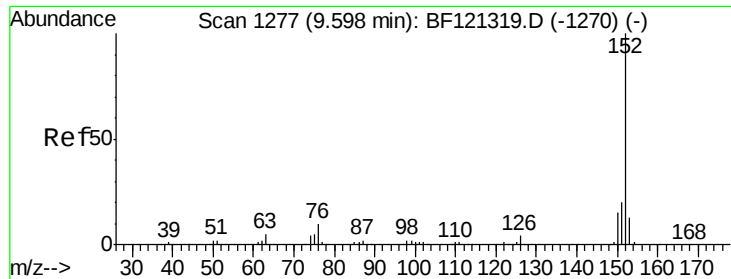


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 60.650 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

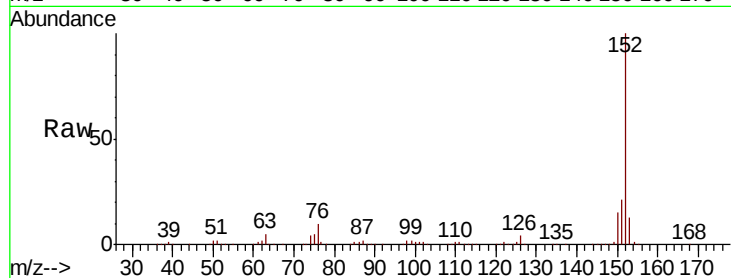
Tot Ion:152 Resp: 1167074

Ion Ratio Lower Upper

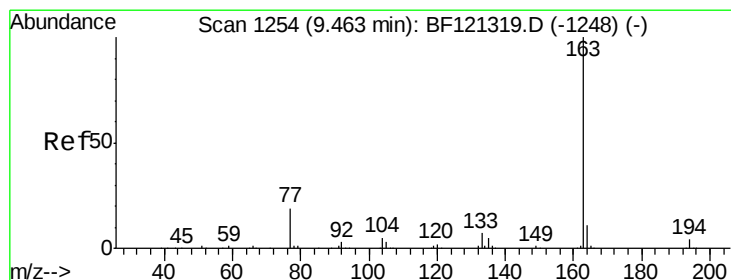
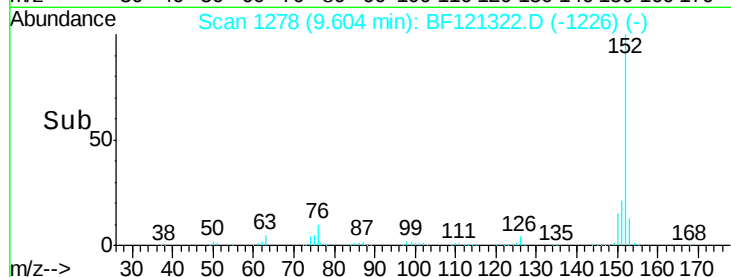
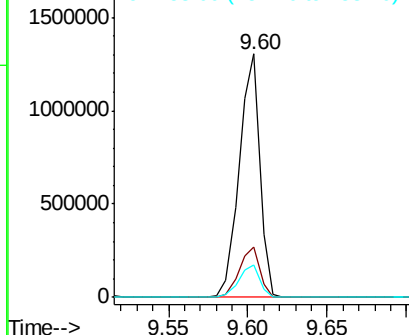
152 100

151 20.8 16.2 24.4

153 13.4 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: 71.618 ng

RT: 9.47 min Scan# 1256

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

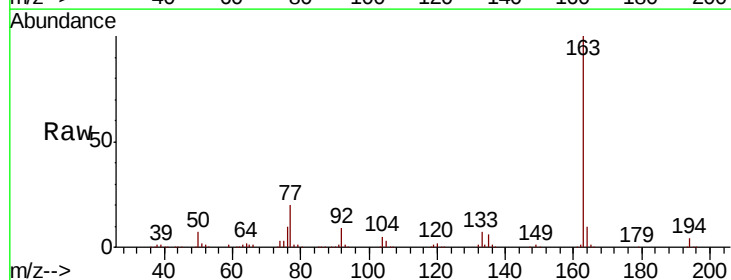
Tgt Ion:163 Resp: 981623

Ion Ratio Lower Upper

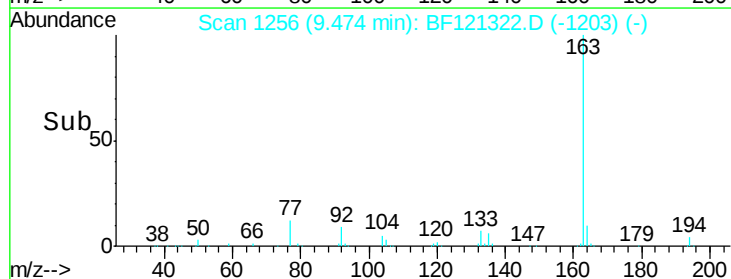
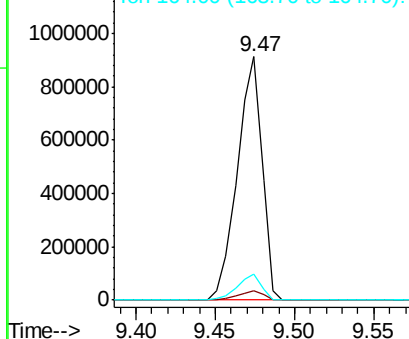
163 100

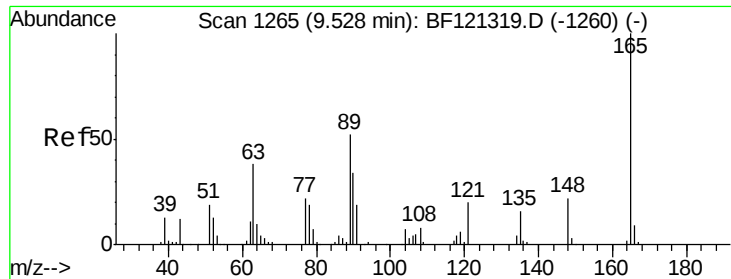
194 3.9 2.9 4.3

164 10.5 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

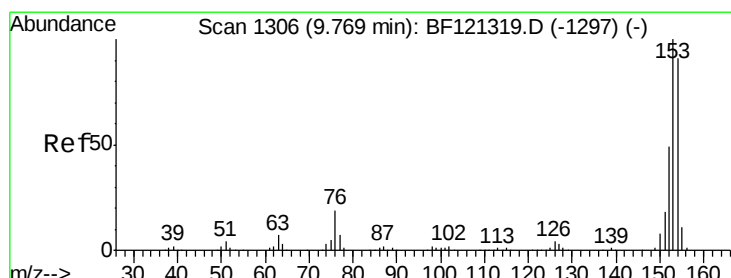
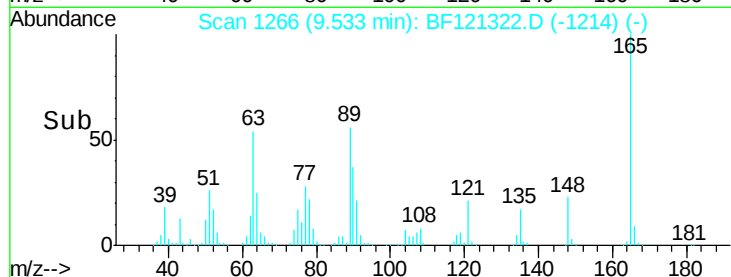
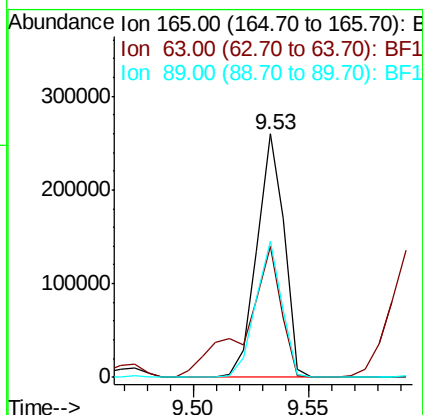
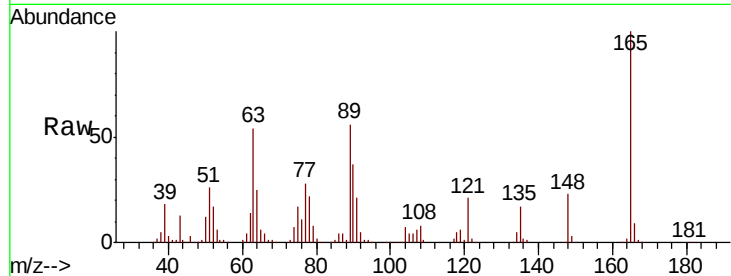




#51
2,6-Dinitrotoluene
Concen: 70.036 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

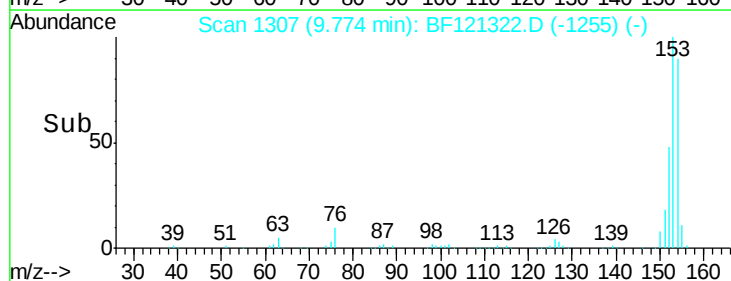
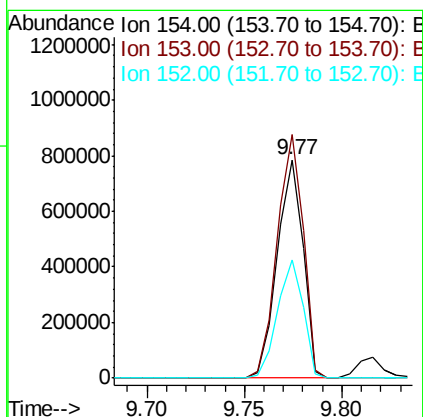
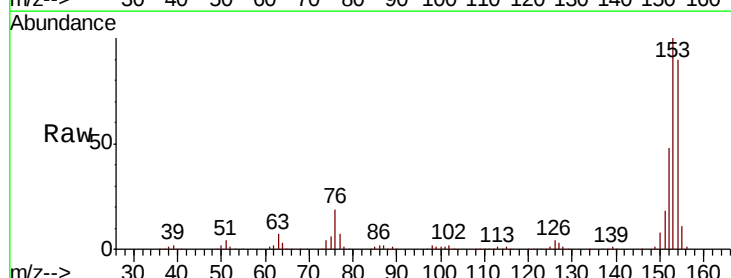
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

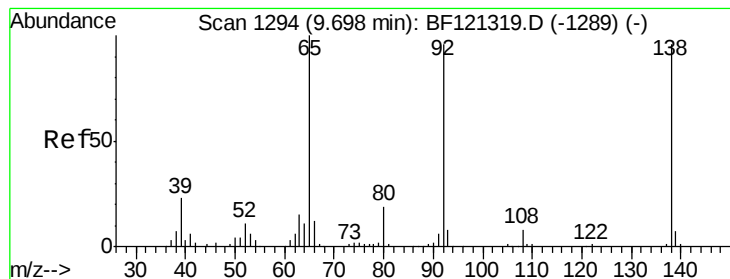
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.5	38.7	58.1
89	55.8	41.4	62.0



#52
Acenaphthene
Concen: 63.459 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	88.2	132.4
152	53.9	42.9	64.3





#53

3-Nitroaniline

Concen: 77.808 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

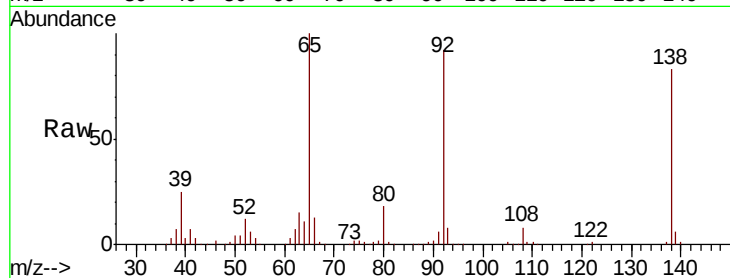
Tot Ion:138 Resp: 271438

Ion Ratio Lower Upper

138 100

108 9.9 7.0 10.6

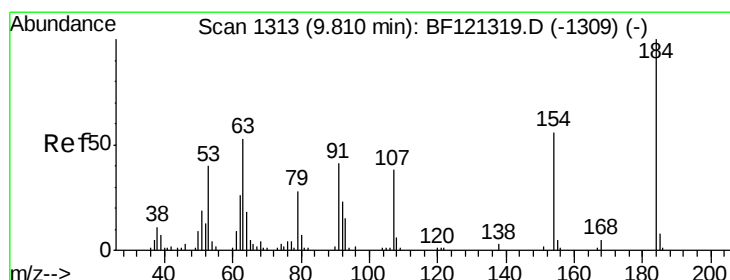
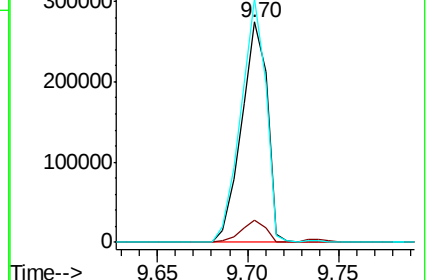
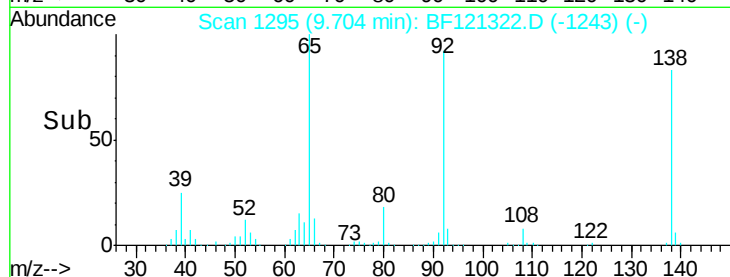
92 110.5 79.9 119.9



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: 139.652 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

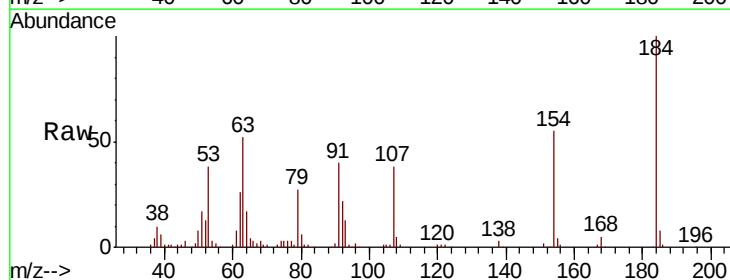
Tgt Ion:184 Resp: 126304

Ion Ratio Lower Upper

184 100

63 52.0 42.6 63.8

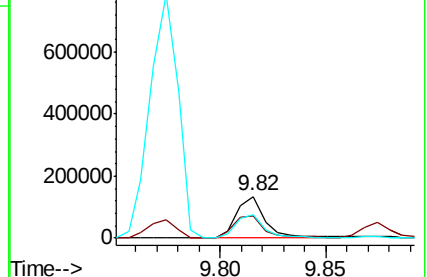
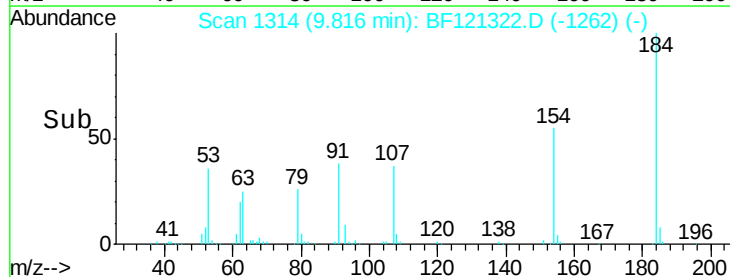
154 55.3 46.2 69.4

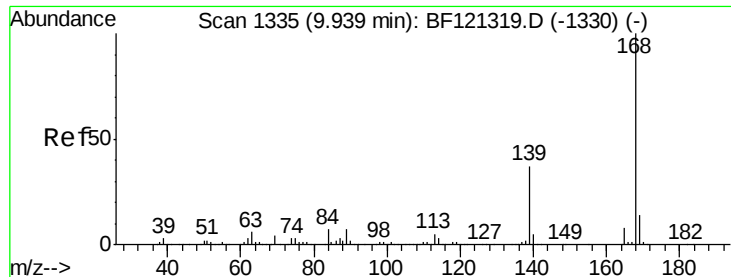


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

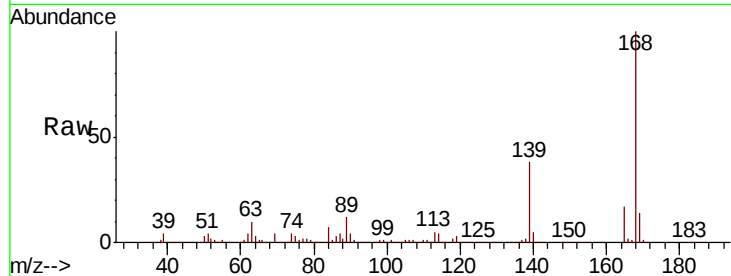




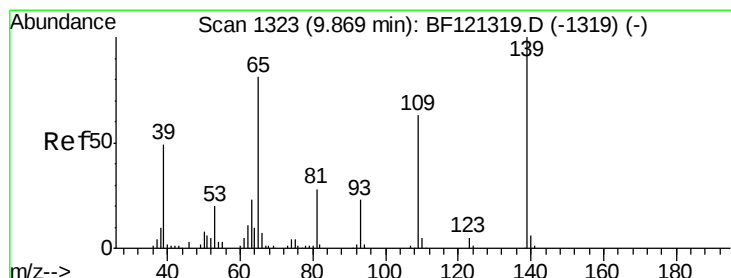
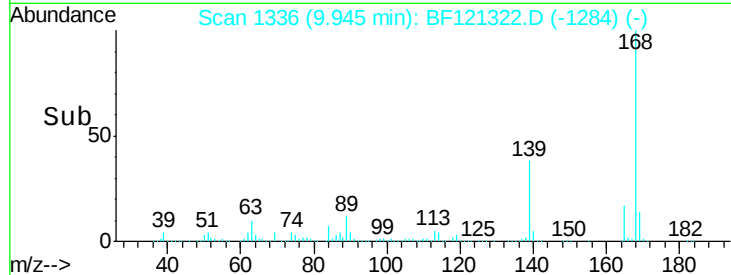
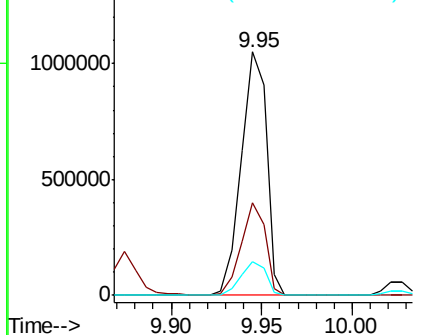
#55
Dibenzofuran
Concen: 56.274 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:168 Resp: 1020988
Ion Ratio Lower Upper
168 100
139 38.0 29.6 44.4
169 13.6 11.1 16.7

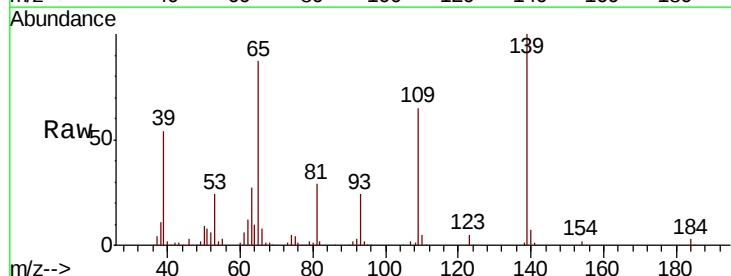


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

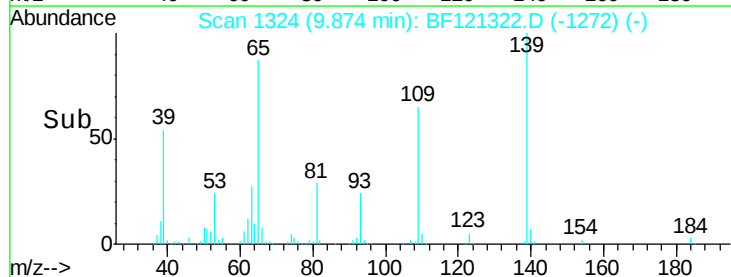
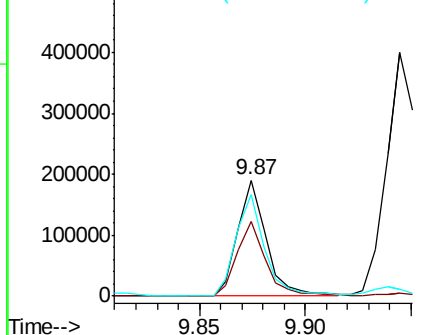


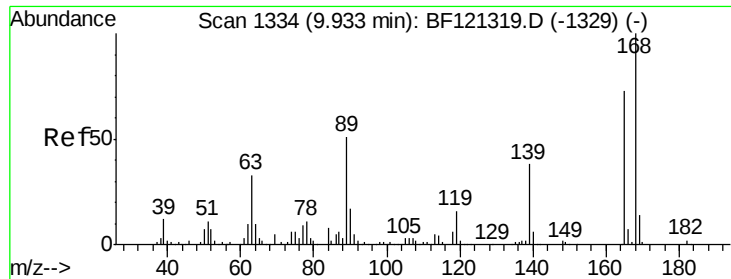
#56
4-Nitrophenol
Concen: 79.471 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion:139 Resp: 178916
Ion Ratio Lower Upper
139 100
109 64.8 43.0 83.0
65 87.1 61.2 101.2



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

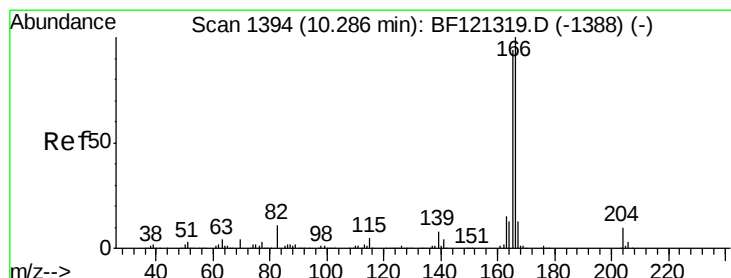
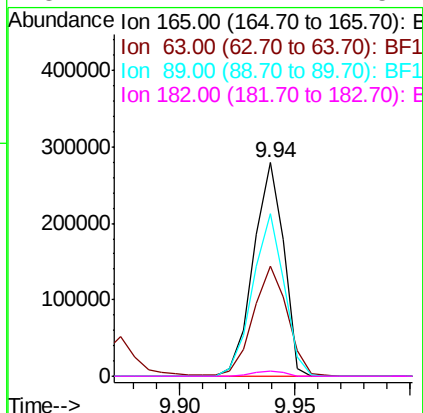
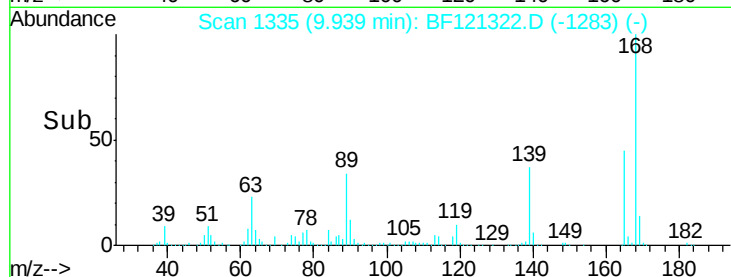
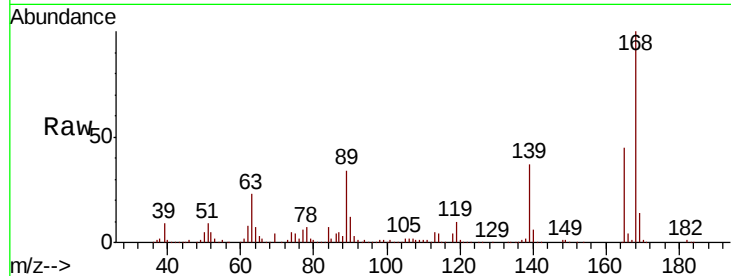




#57
 2,4-Dinitrotoluene
 Concen: 63.975 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

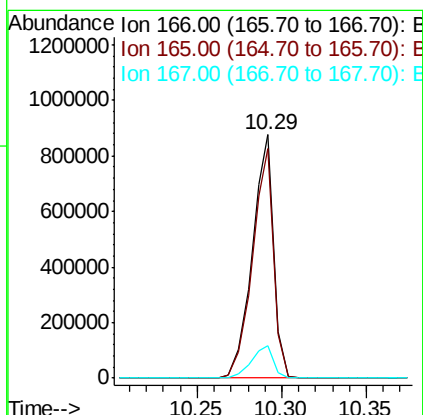
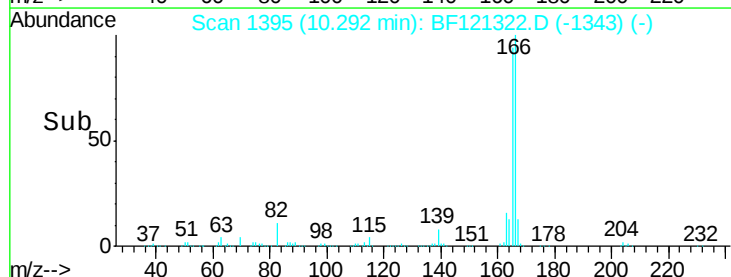
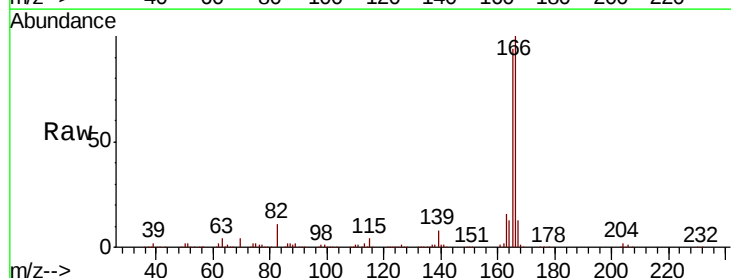
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

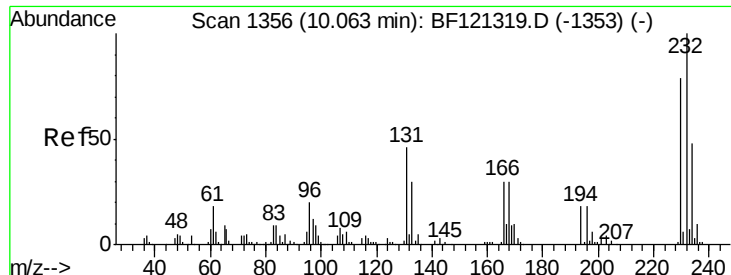
Tot Ion:	165	Resp:	256521
Ion	Ratio	Lower	Upper
165	100		
63	51.8	36.0	54.0
89	76.4	56.2	84.2
182	2.4	2.1	3.1



#58
 Fluorene
 Concen: 56.025 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Tgt Ion:	166	Resp:	769428
Ion	Ratio	Lower	Upper
166	100		
165	94.3	75.2	112.8
167	13.2	10.8	16.2

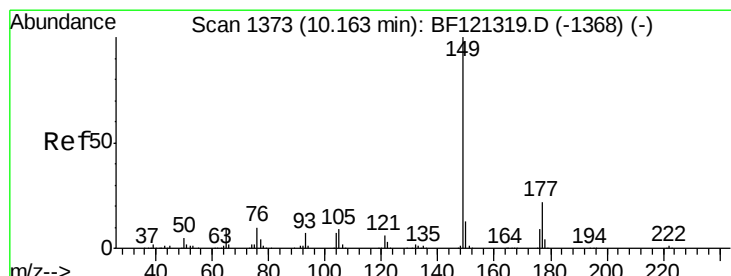
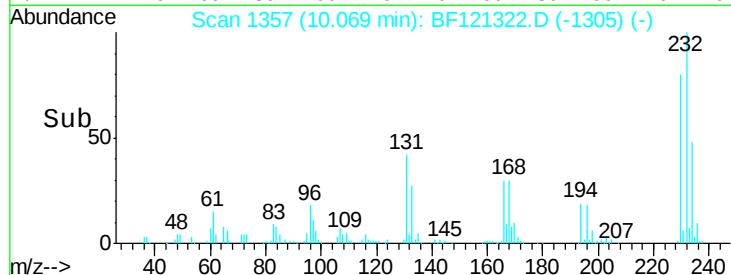
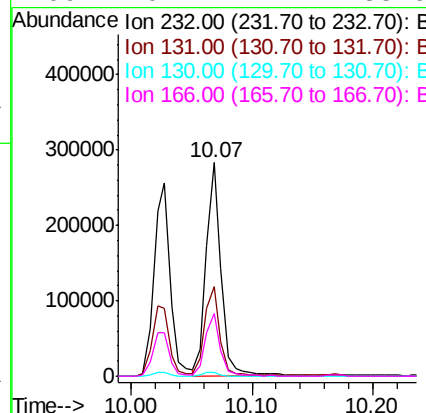
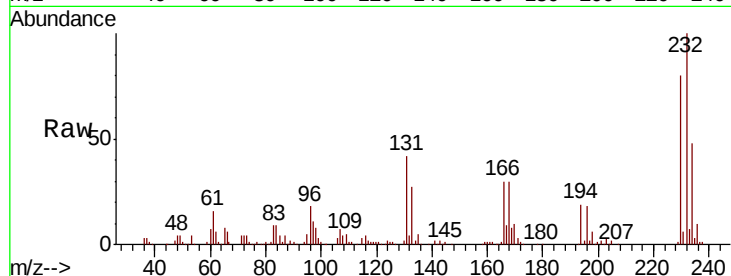




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 73.699 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

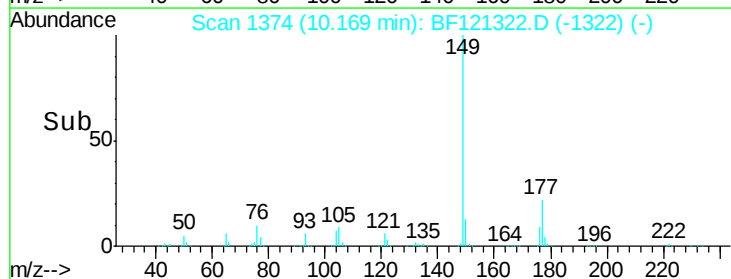
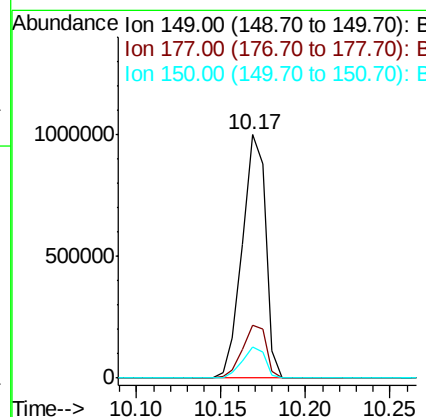
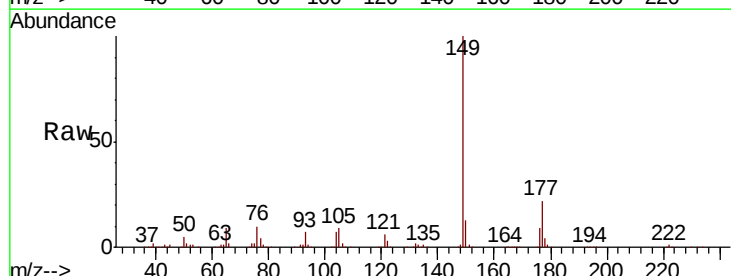
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

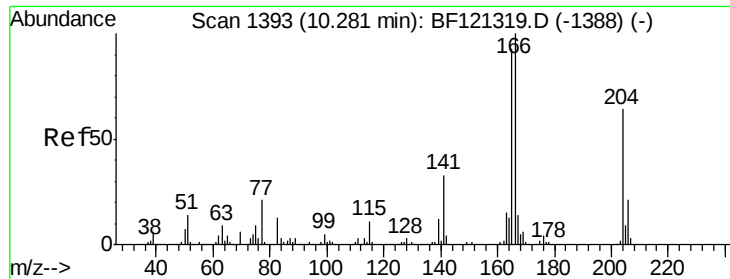
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	35.1	52.7
130	2.1	1.5	2.3
166	29.1	22.4	33.6



#60
 Diethylphthalate
 Concen: 69.251 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.8	10.1	15.1

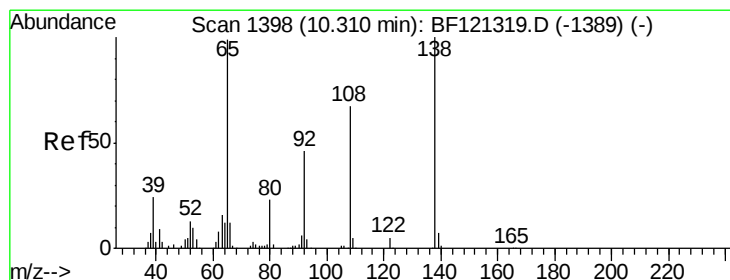
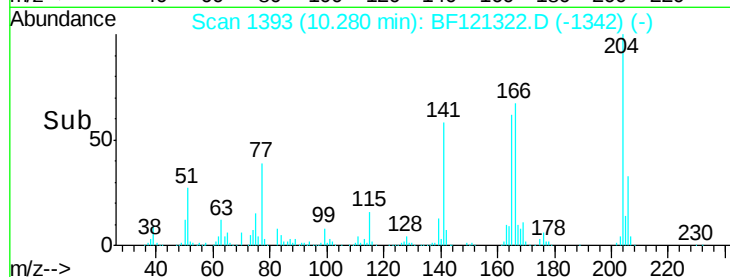
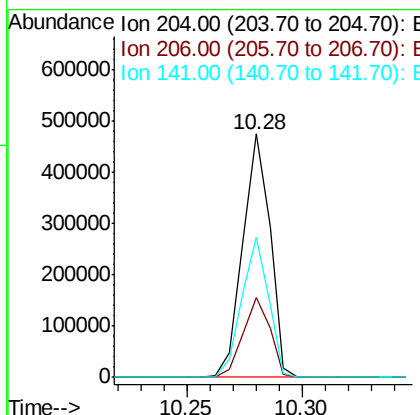
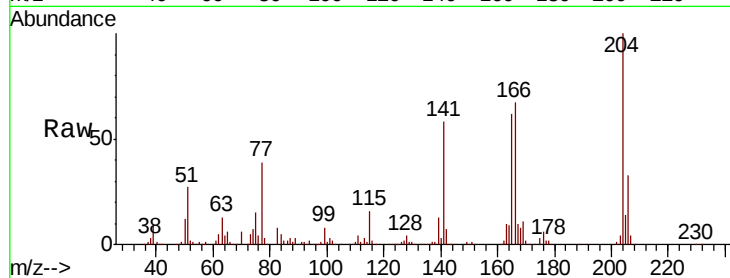




#61
4-Chlorophenyl-phenylether
Concen: 58.885 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

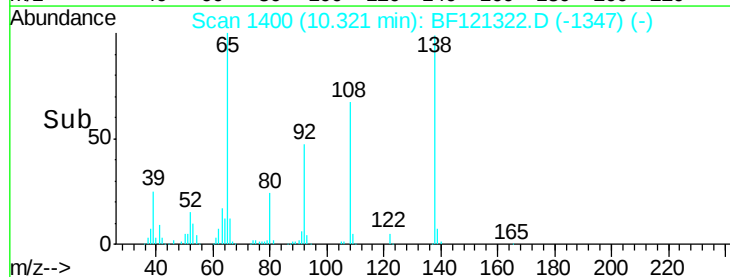
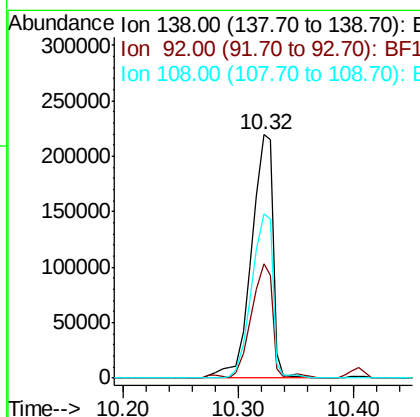
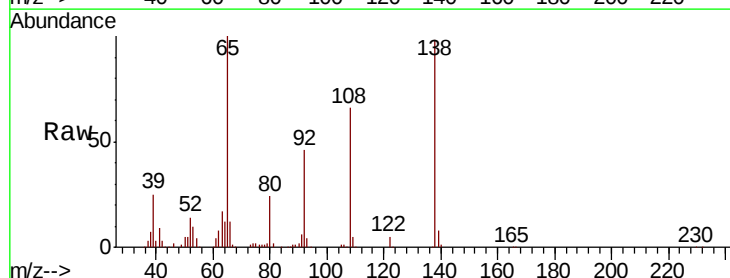
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

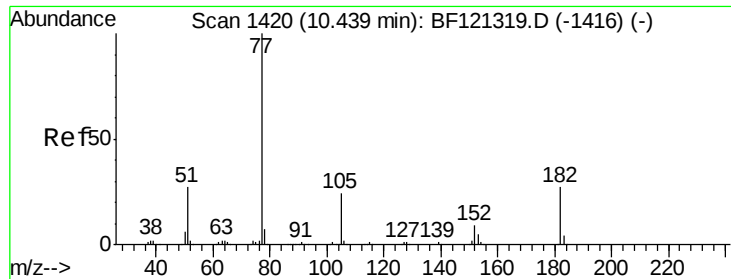
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	57.7	41.3	61.9



#62
4-Nitroaniline
Concen: 81.854 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	26.0	66.0
108	67.5	46.8	86.8

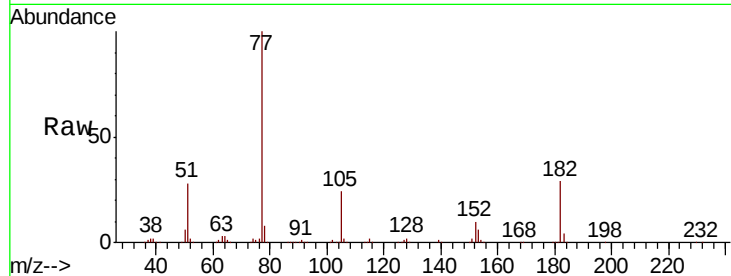




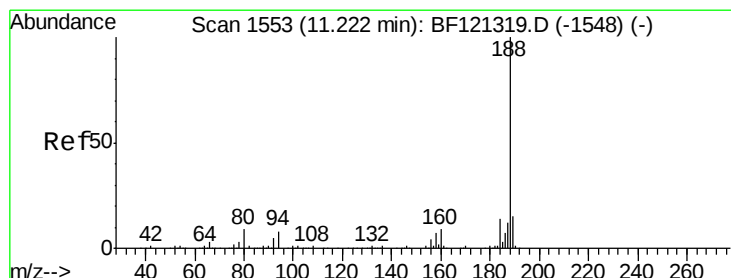
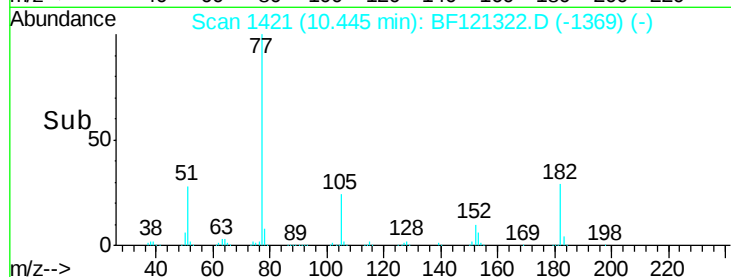
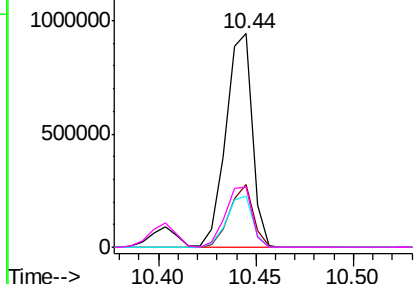
#63
Azobenzene
Concen: 63.473 ng
RT: 10.44 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.1	6.9	46.9
105	24.2	3.9	43.9
51	28.1	7.6	47.6

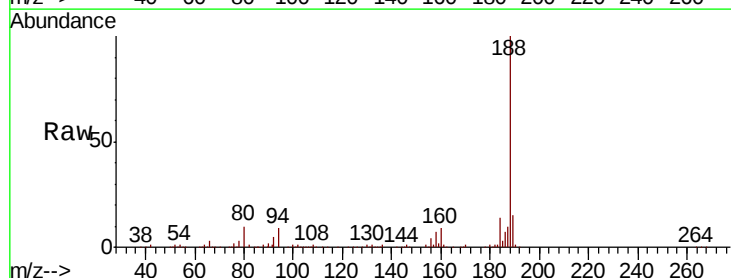


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

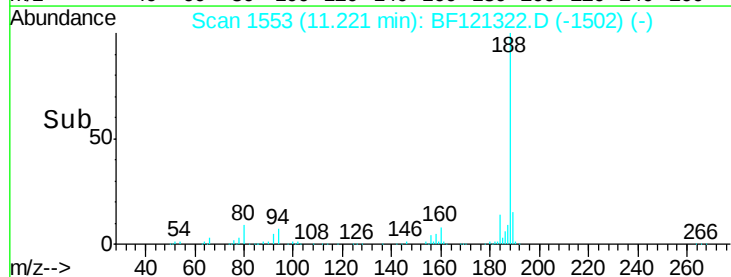
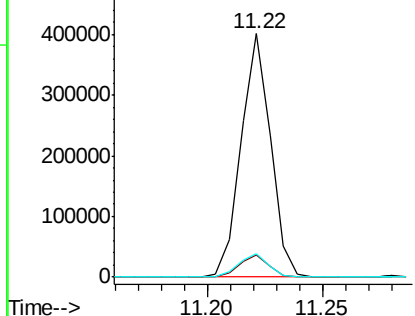


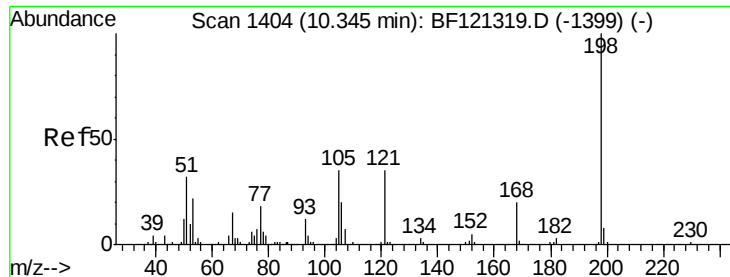
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.6	9.8
80	9.7	7.1	10.7



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: 81.261 ng

RT: 10.35 min Scan# 1405

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

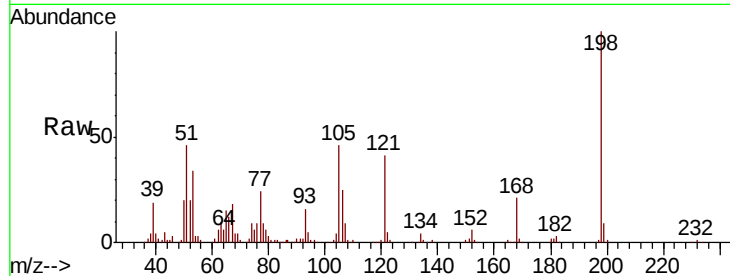
Tot Ion:198 Resp: 161448

Ion Ratio Lower Upper

198 100

51 45.6 15.0 55.0

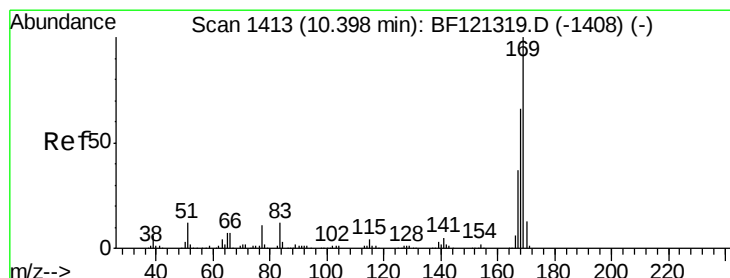
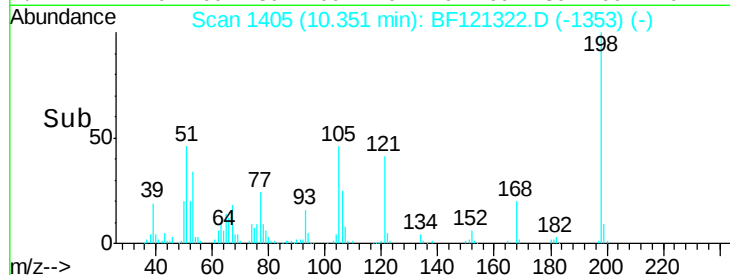
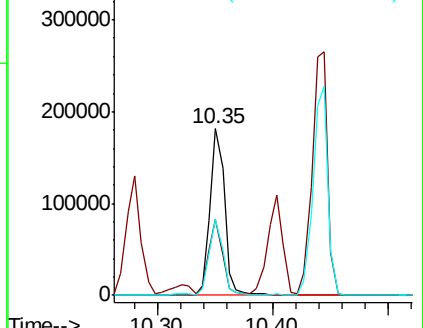
105 45.6 15.9 55.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 62.988 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

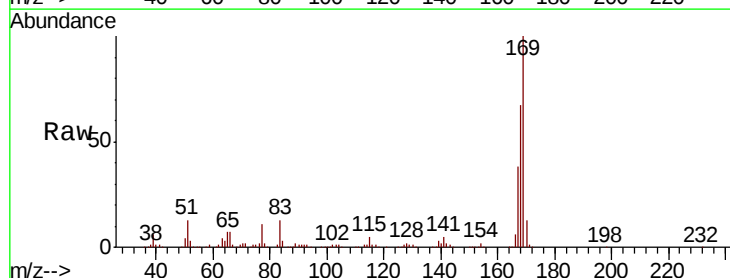
Tgt Ion:169 Resp: 774558

Ion Ratio Lower Upper

169 100

168 67.5 53.1 79.7

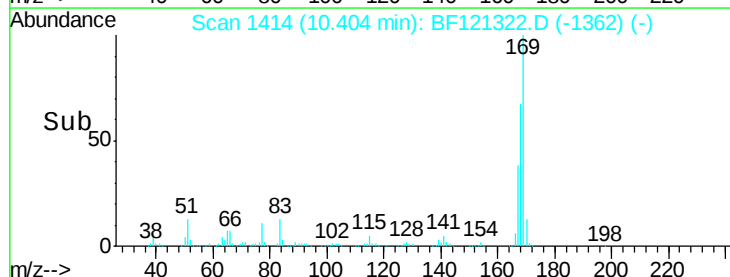
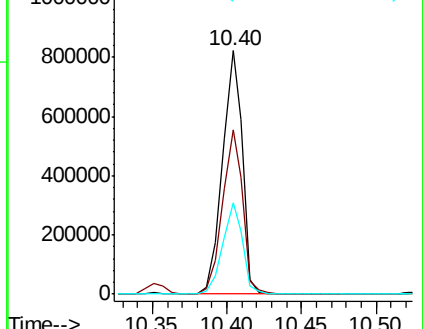
167 37.6 29.3 43.9

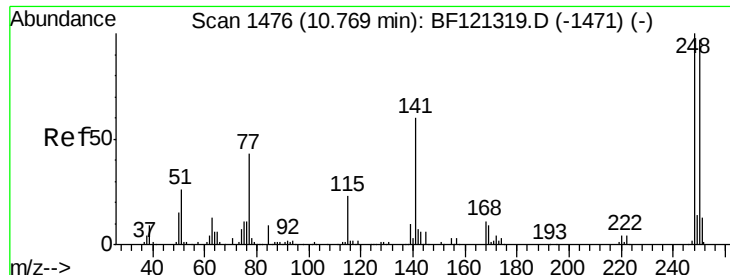


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

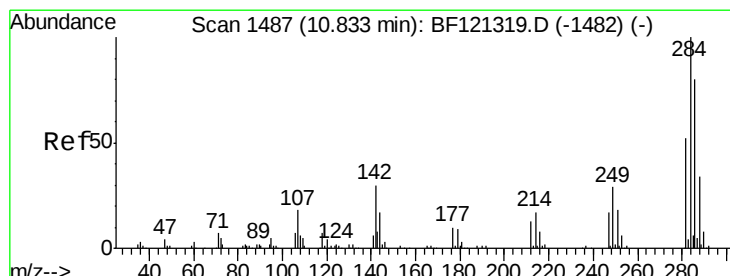
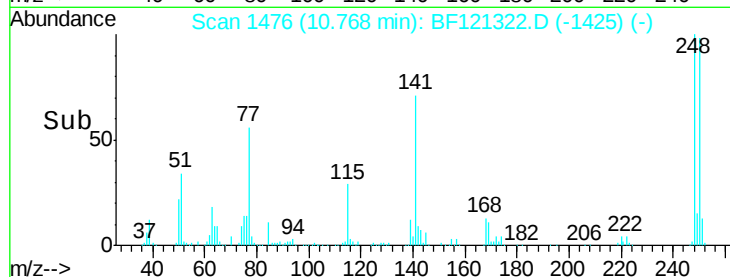
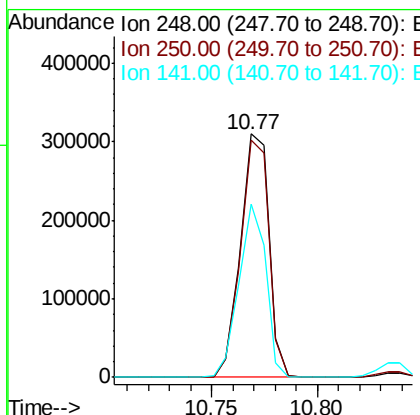
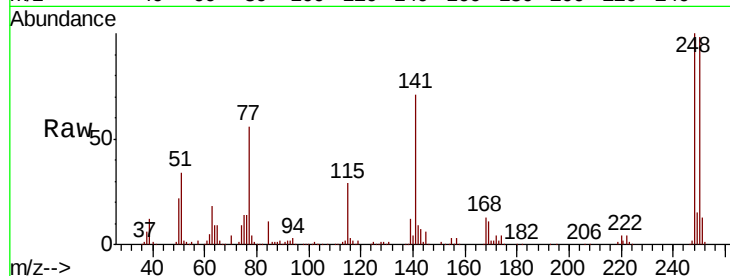




#67
 4-Bromophenyl-phenylether
 Concen: 69.176 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

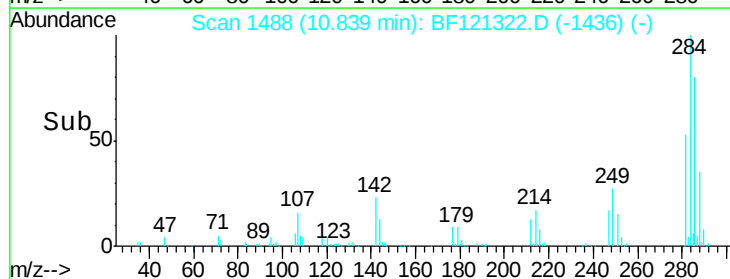
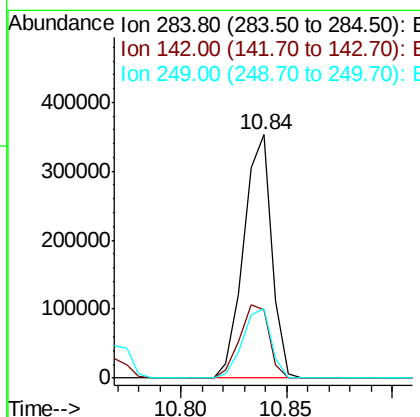
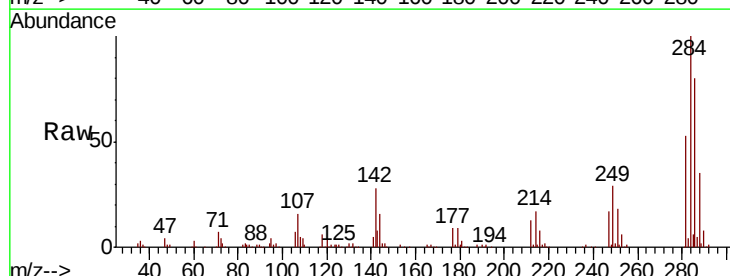
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

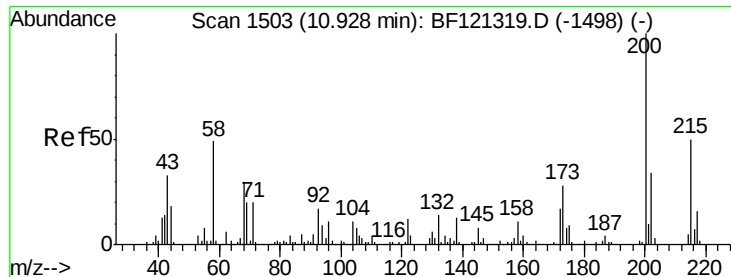
Tot Ion:248 Resp: 289382
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.7 116.5
 141 70.9 48.0 72.0



#68
 Hexachlorobenzene
 Concen: 67.959 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Tgt Ion:284 Resp: 324184
 Ion Ratio Lower Upper
 284 100
 142 28.1 23.7 35.5
 249 28.5 22.9 34.3





#69

Atrazine

Concen: 71.107 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

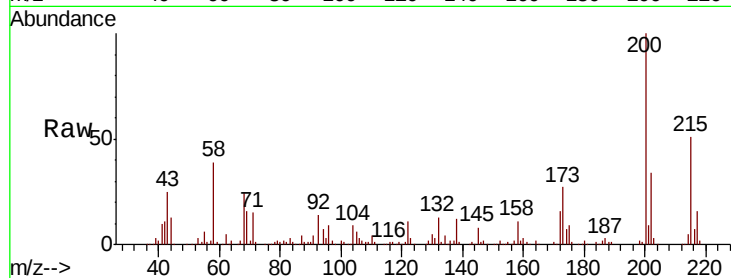
Tot Ion:200 Resp: 261542

Ion Ratio Lower Upper

200 100

173 27.2 8.4 48.4

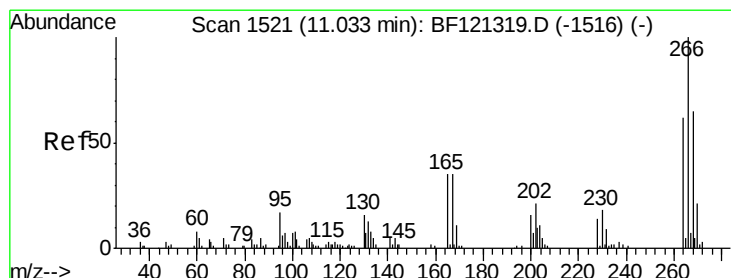
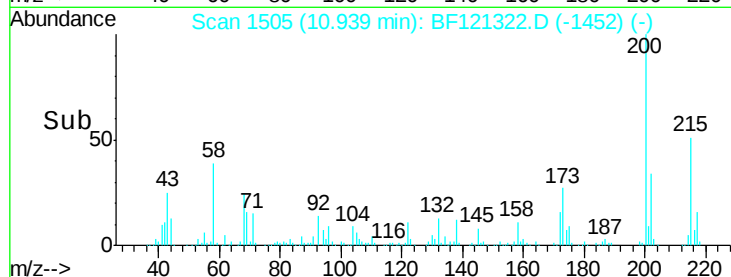
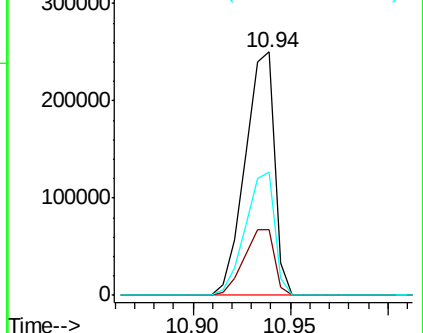
215 50.6 29.9 69.9



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: 99.969 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

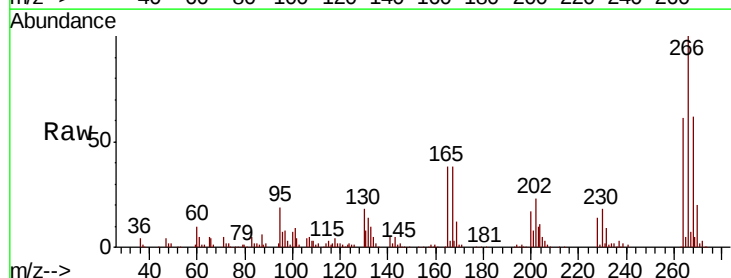
Tgt Ion:266 Resp: 175730

Ion Ratio Lower Upper

266 100

268 61.9 51.9 77.9

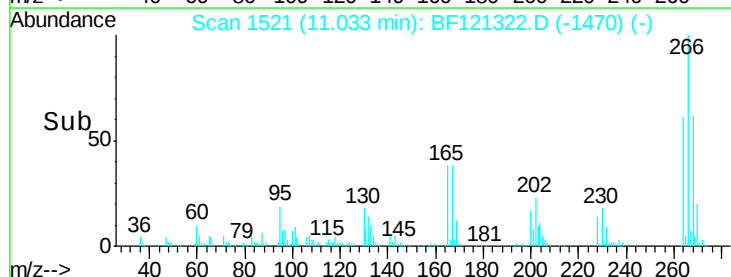
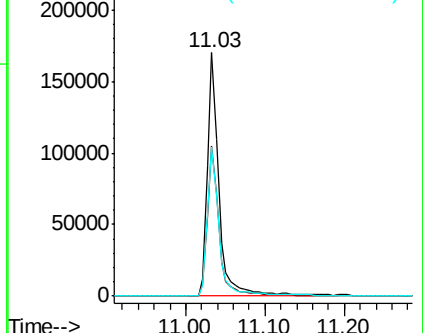
264 61.2 49.3 73.9

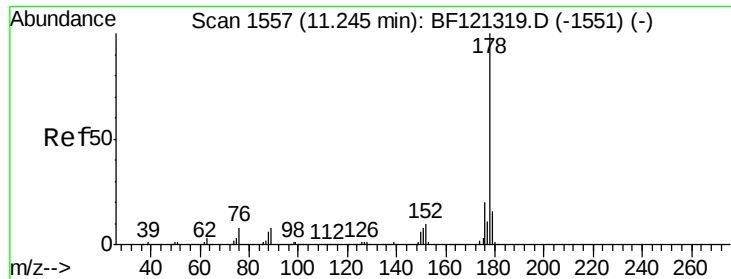


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

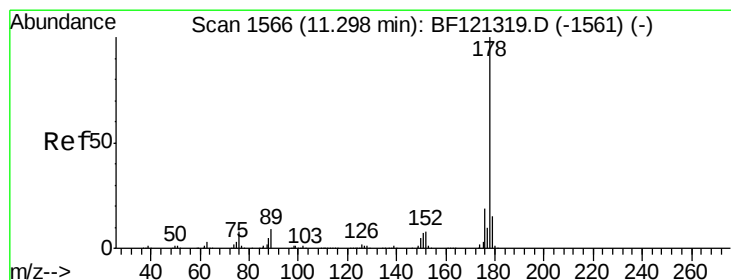
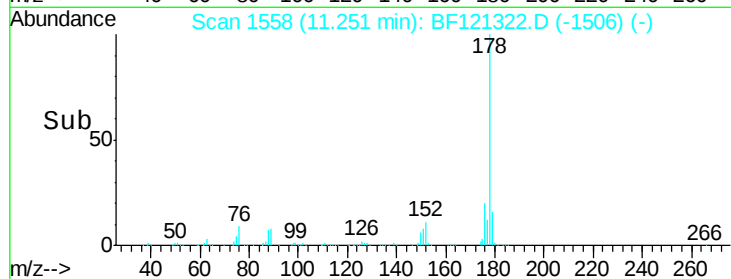
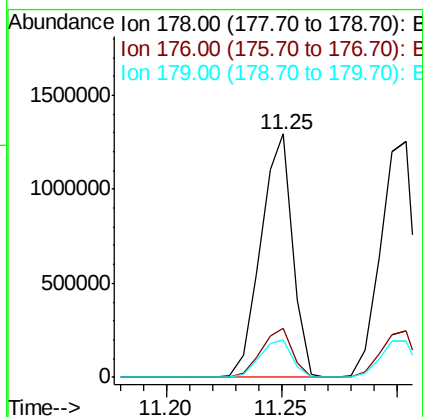
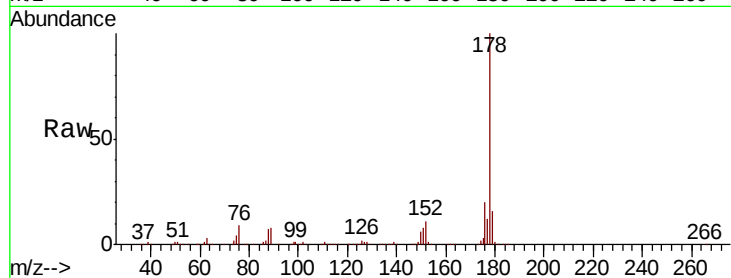




#71
Phenanthrene
Concen: 60.144 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

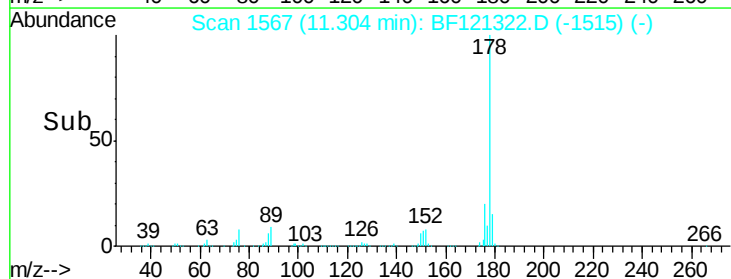
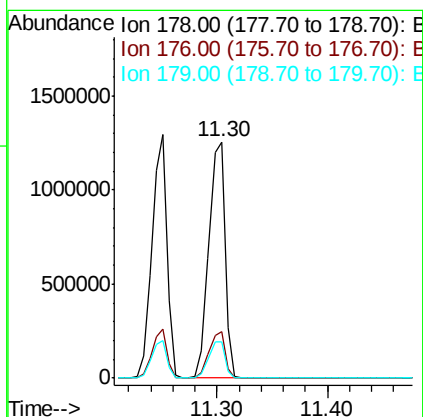
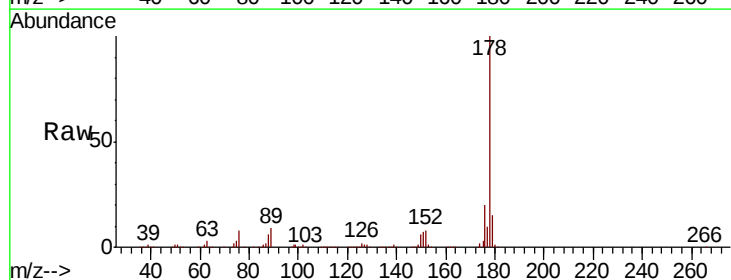
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

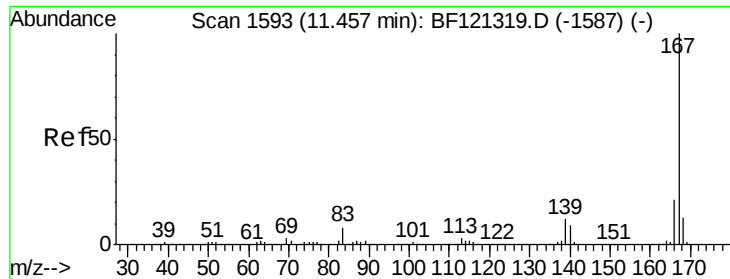
Tot Ion:178 Resp: 1233968
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.6 12.4 18.6



#72
Anthracene
Concen: 60.687 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion:178 Resp: 1249473
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.4 12.4 18.6



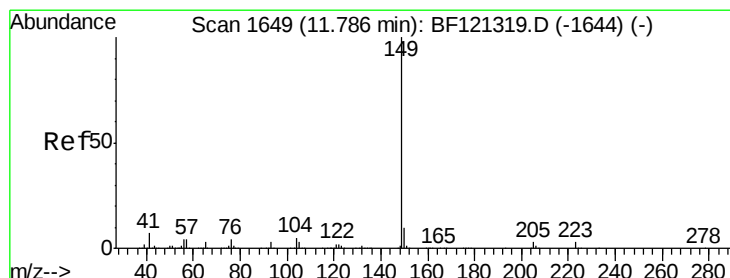
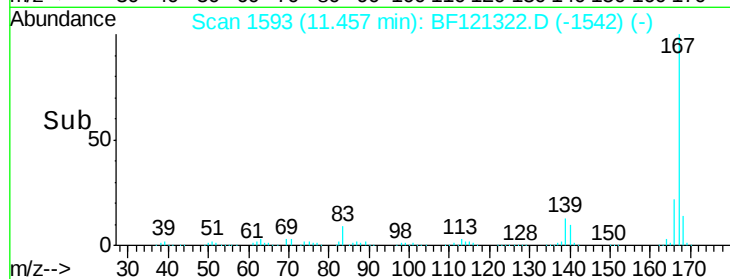
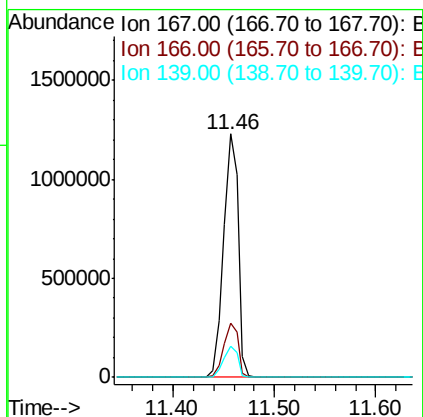
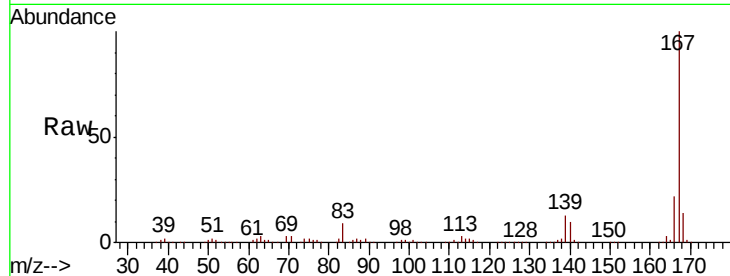


#73
 Carbazole
 Concen: 60.911 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 1226487

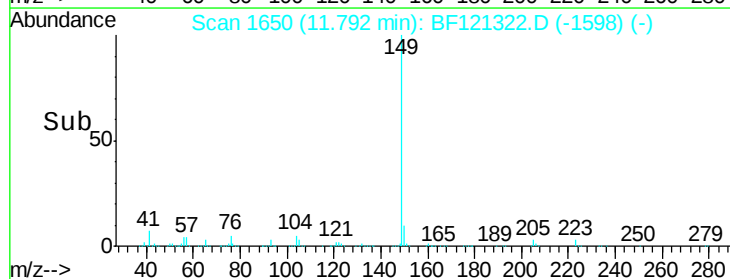
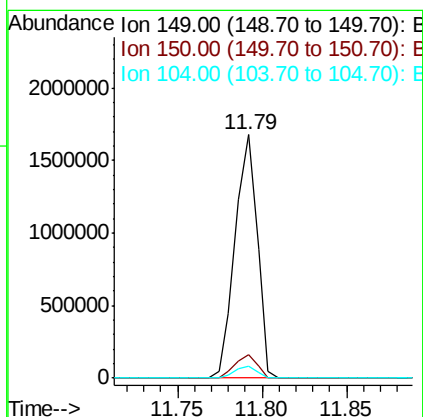
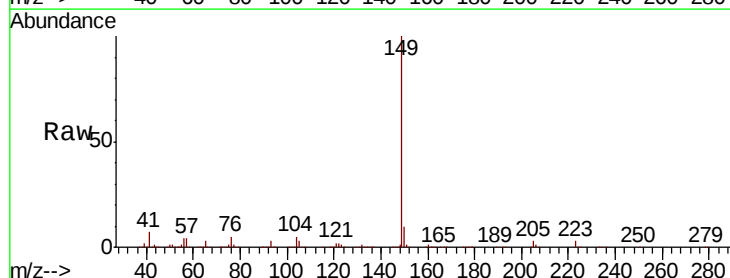
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	13.1	9.4	14.2

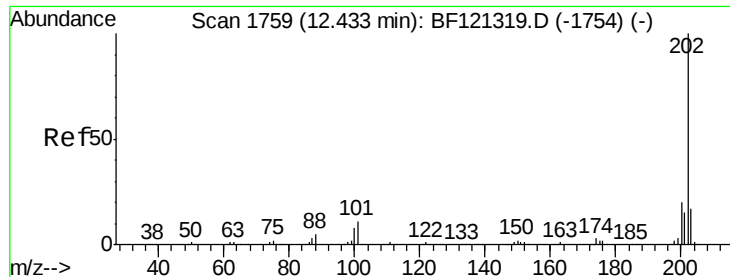


#74
 Di-n-butylphthalate
 Concen: 67.507 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Tgt Ion:149 Resp: 1534283

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	4.9	3.7	5.5





#75

Fluoranthene

Concen: 61.370 ng

RT: 12.43 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

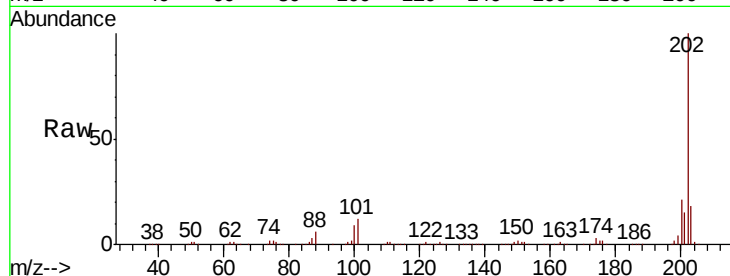
Tot Ion:202 Resp: 1402043

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.6

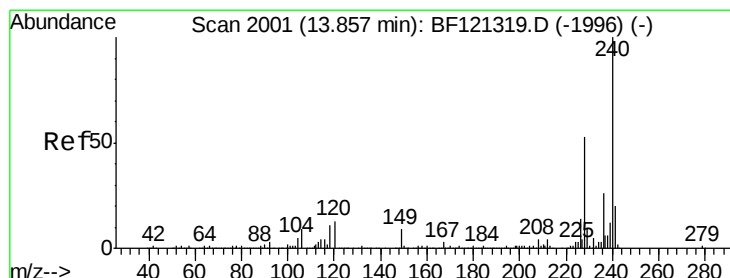
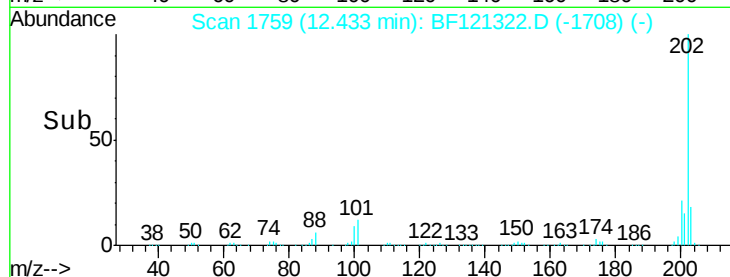
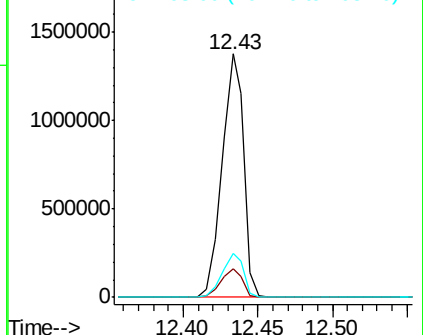
203 18.2 0.0 37.4



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: 13.86 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

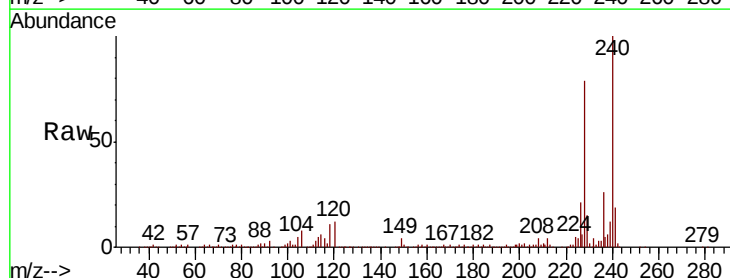
Tgt Ion:240 Resp: 280319

Ion Ratio Lower Upper

240 100

120 12.1 10.2 15.2

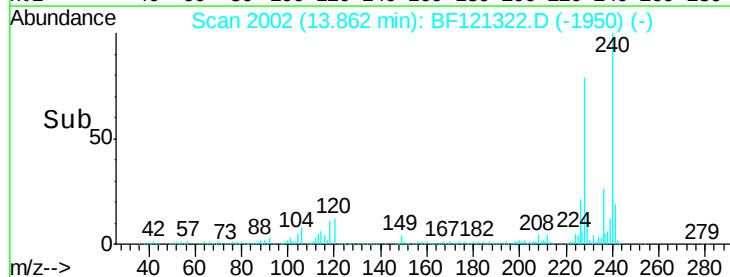
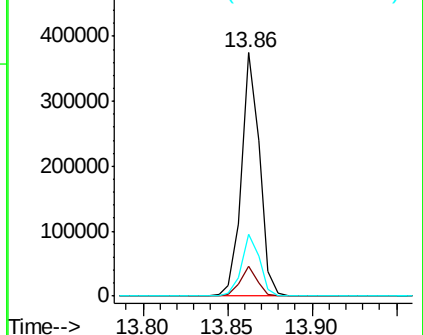
236 25.5 21.1 31.7

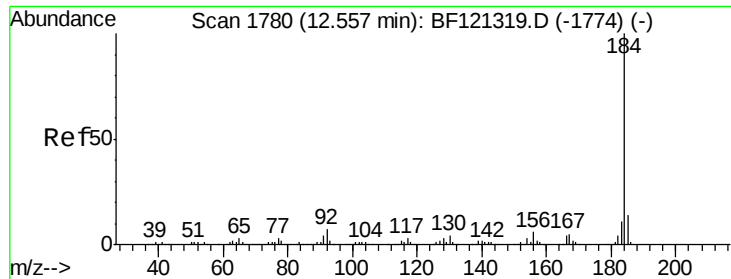


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 78.831 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

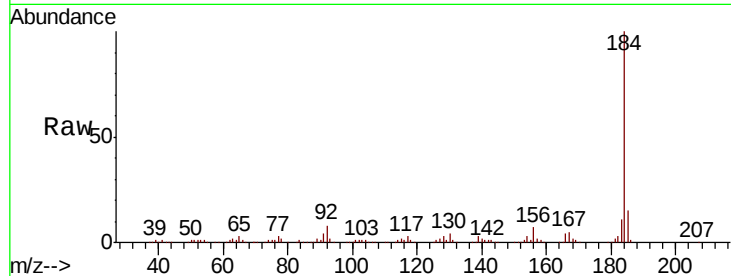
Tot Ion:184 Resp: 580928

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.2

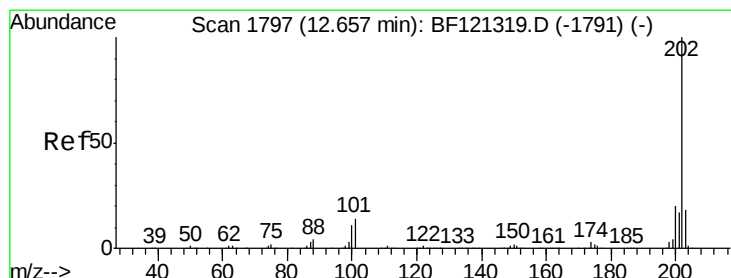
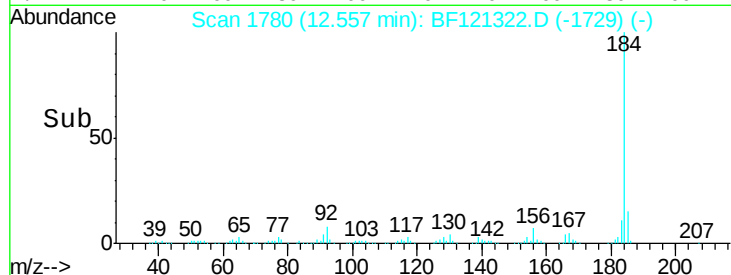
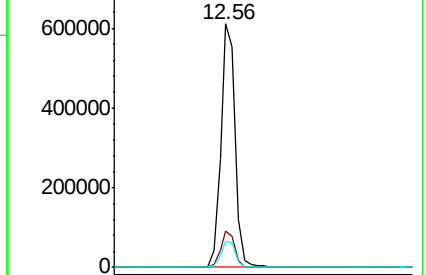
183 10.9 8.6 13.0



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: 68.964 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

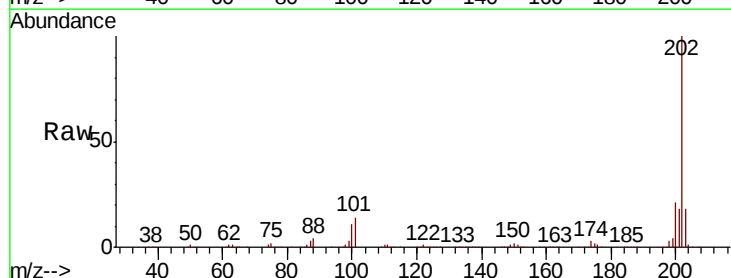
Tgt Ion:202 Resp: 1439604

Ion Ratio Lower Upper

202 100

200 21.2 16.4 24.6

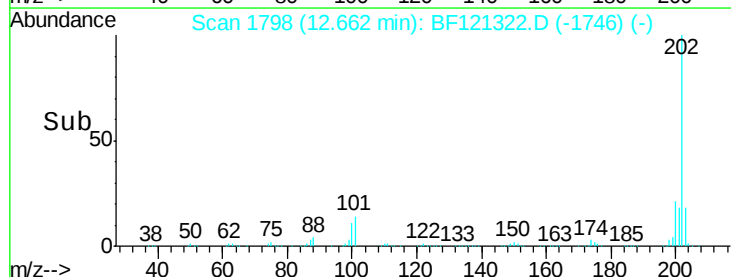
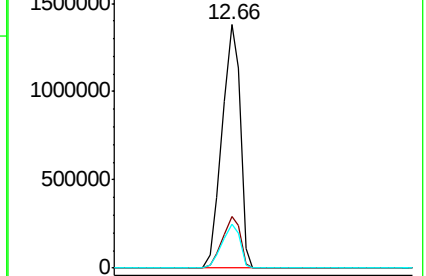
203 18.1 14.1 21.1

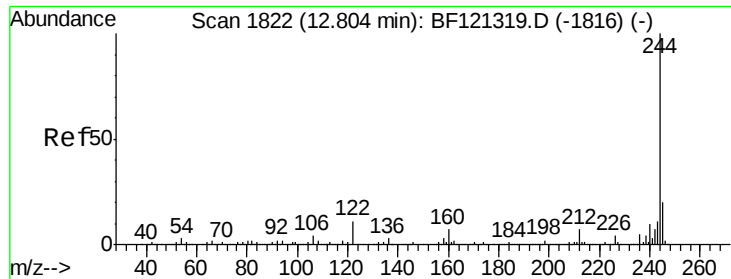


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

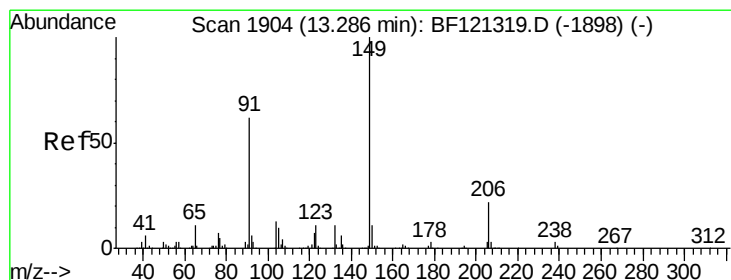
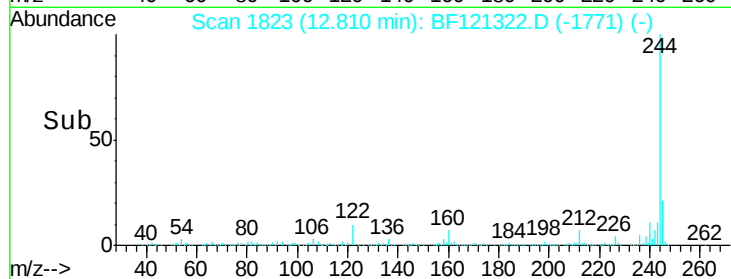
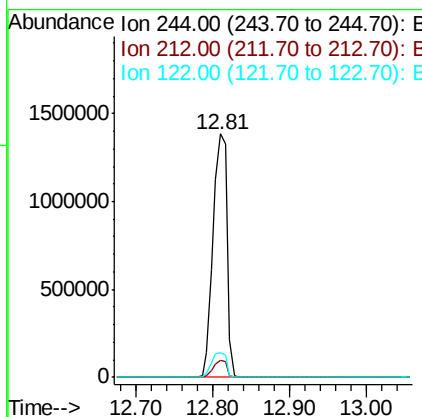
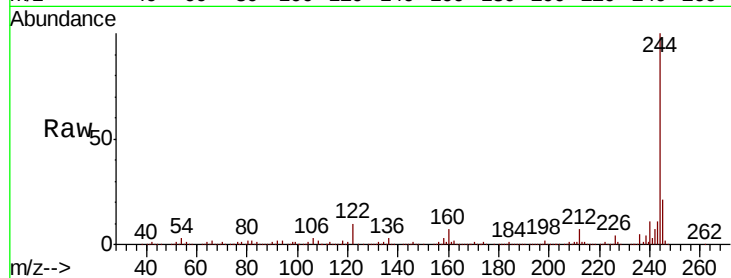




#79
 Terphenyl-d14
 Concen: 119.150 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

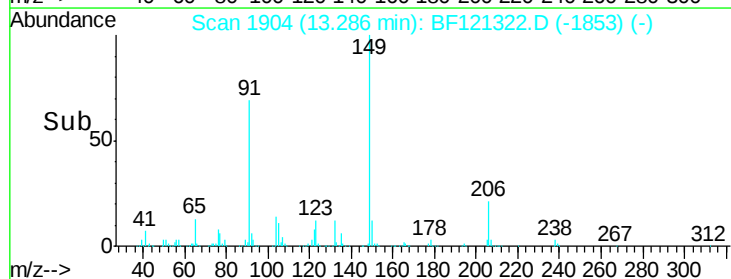
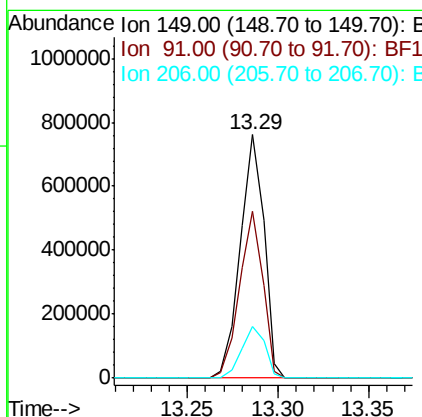
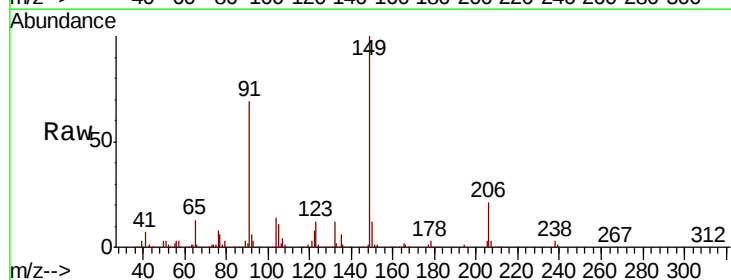
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

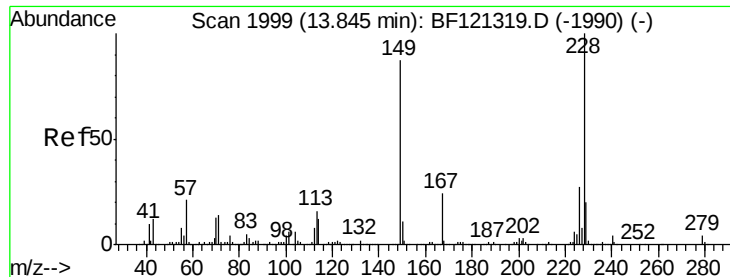
Tot Ion:244 Resp: 1713392
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 10.0 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 81.383 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Tgt Ion:149 Resp: 693936
 Ion Ratio Lower Upper
 149 100
 91 68.7 49.9 74.9
 206 21.1 17.4 26.2





#81

Benzo(a)anthracene

Concen: 58.798 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

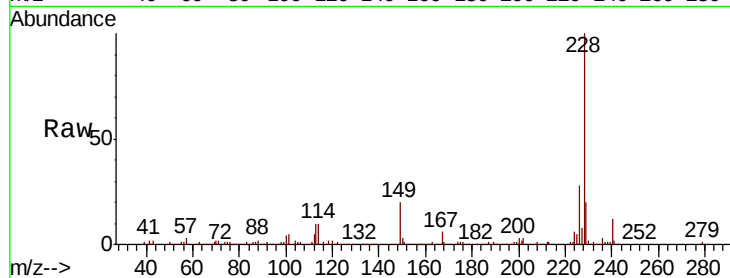
Tot Ion:228 Resp: 1117906

Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

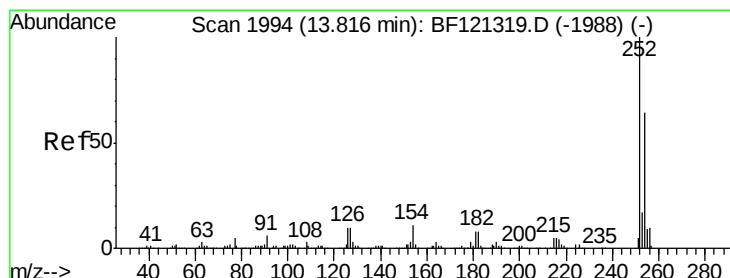
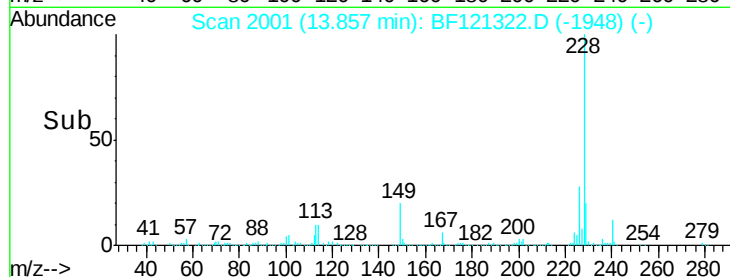
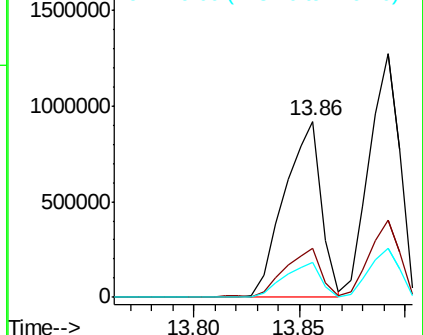
229 20.1 16.1 24.1



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: 65.353 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

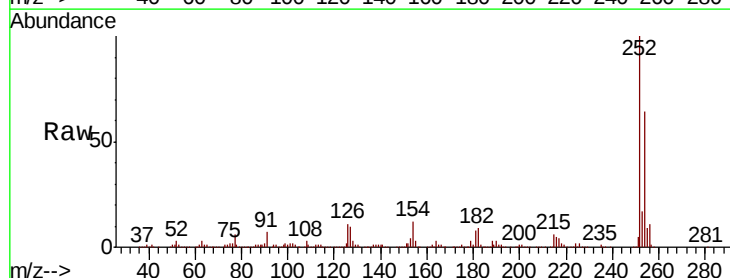
Tgt Ion:252 Resp: 492978

Ion Ratio Lower Upper

252 100

254 64.1 50.8 76.2

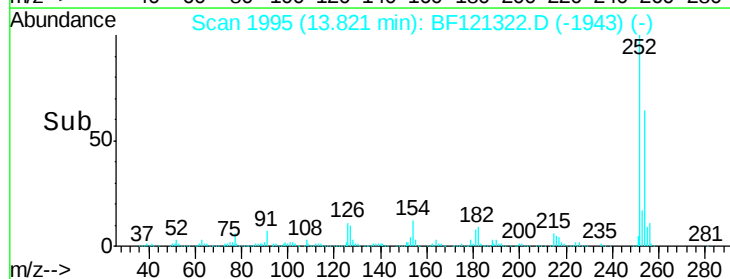
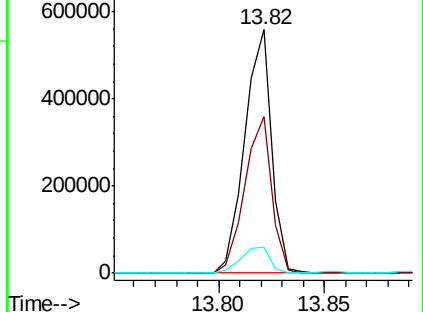
126 10.6 7.9 11.9

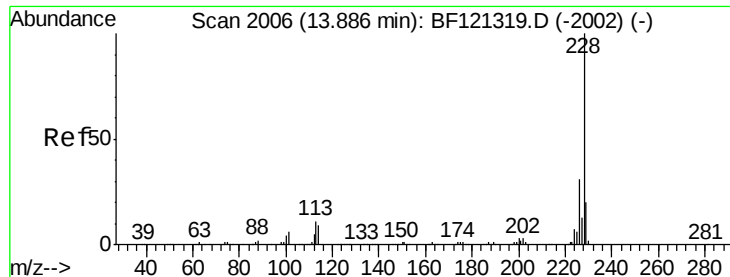


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 65.915 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

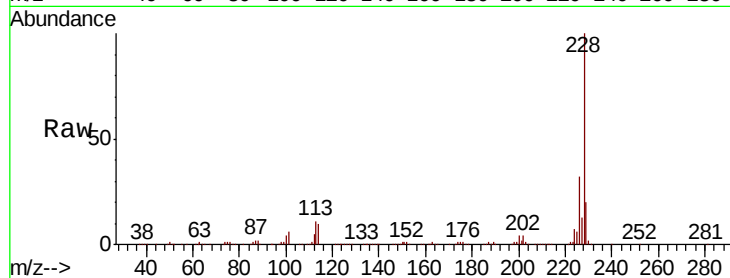
Tot Ion:228 Resp: 1279519

Ion Ratio Lower Upper

228 100

226 31.9 24.5 36.7

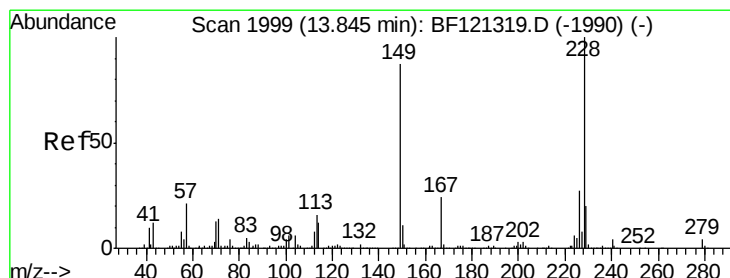
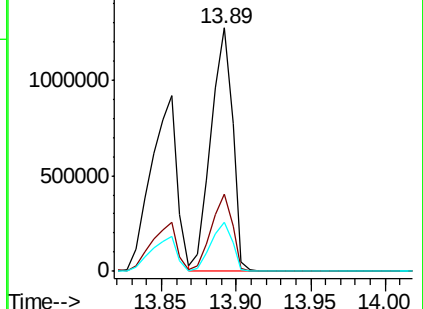
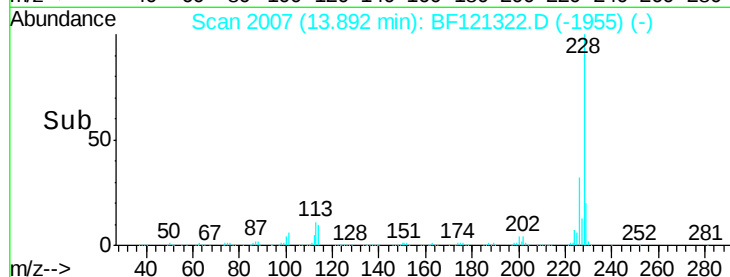
229 20.1 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.165 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

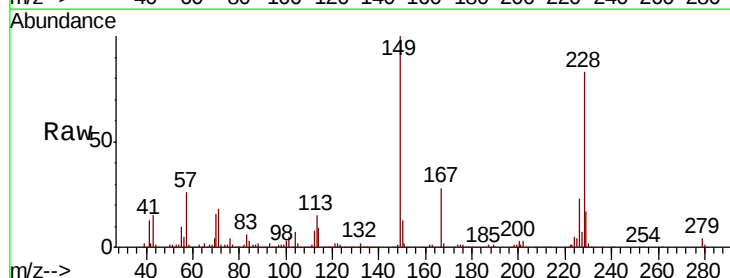
Tgt Ion:149 Resp: 765868

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

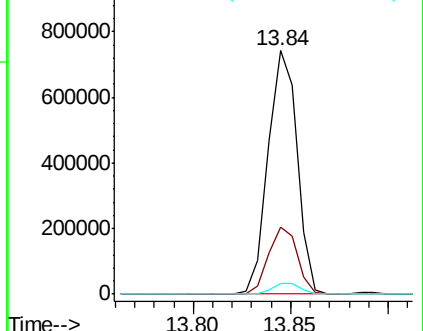
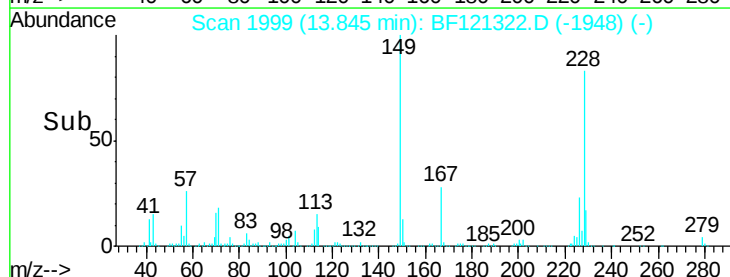
279 4.2 3.3 4.9

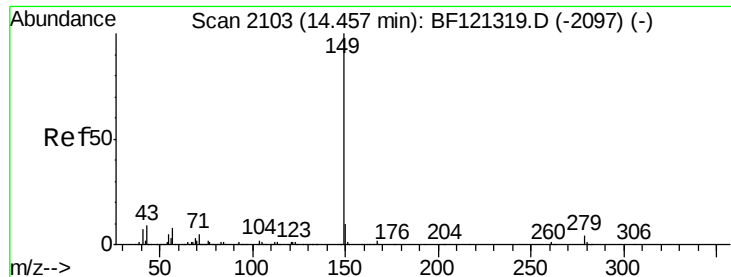


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

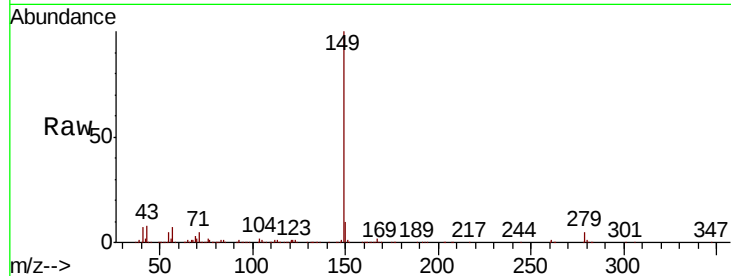




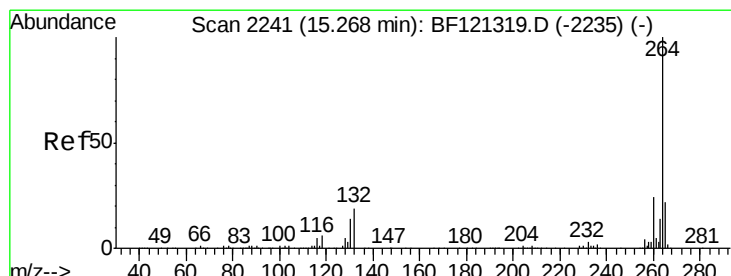
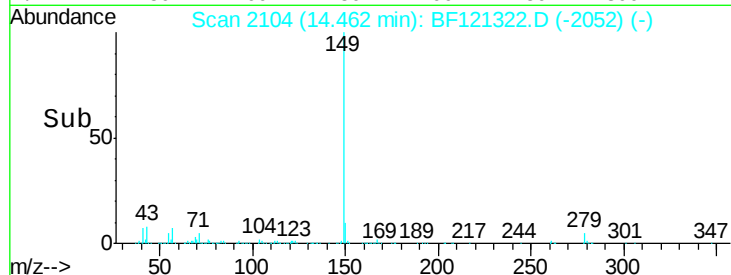
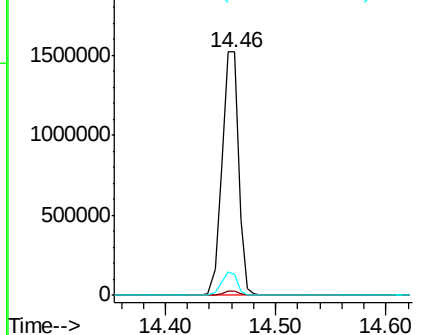
#85
Di-n-octyl phthalate
Concen: 74.718 ng
RT: 14.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1610043
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.3 7.4 11.0

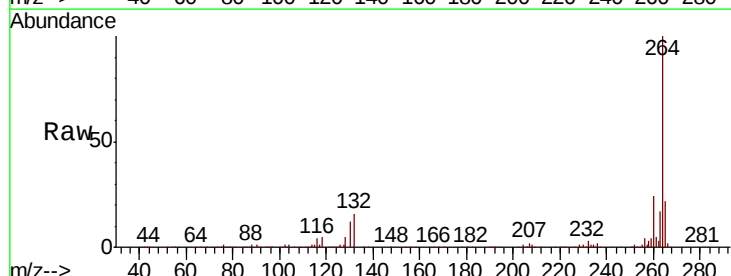


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

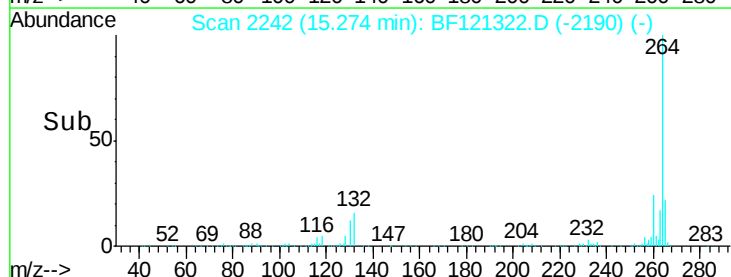
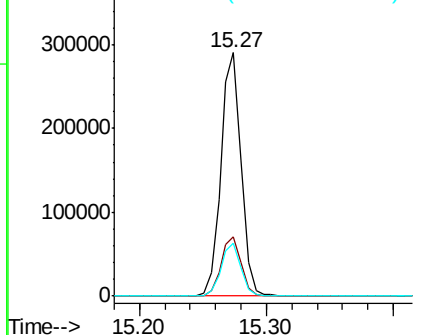


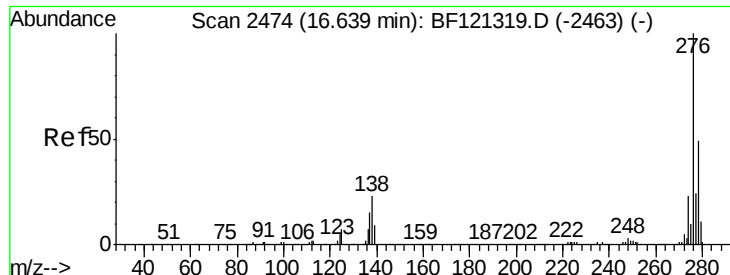
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion:264 Resp: 321476
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.9 17.5 26.3



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

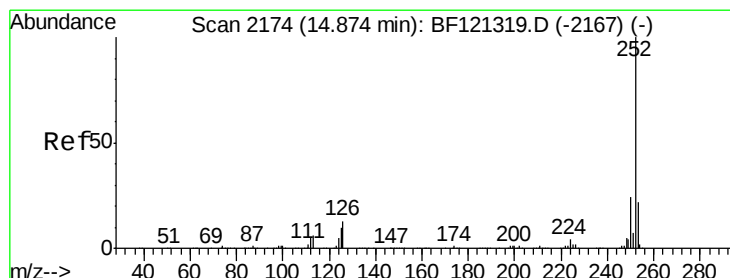
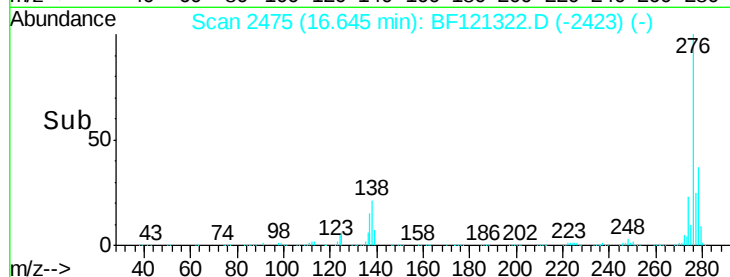
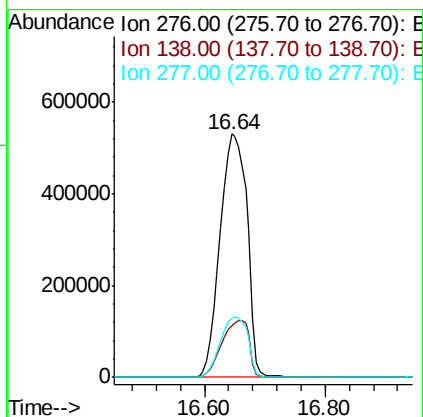
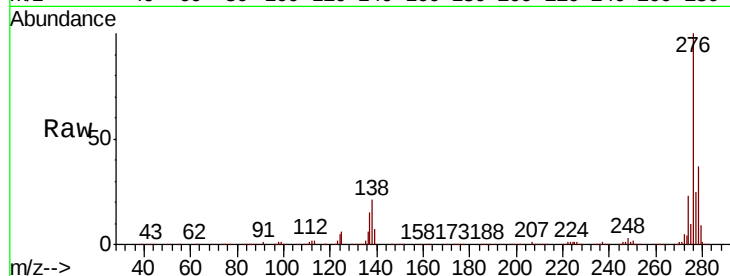




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 69.346 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

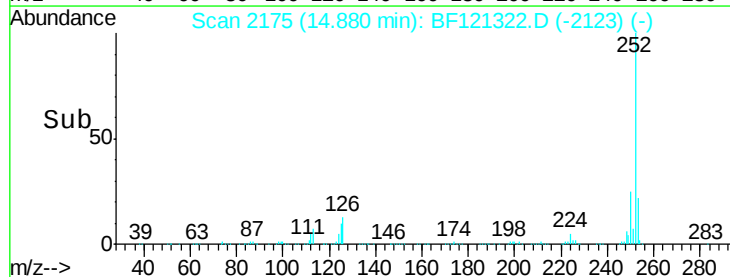
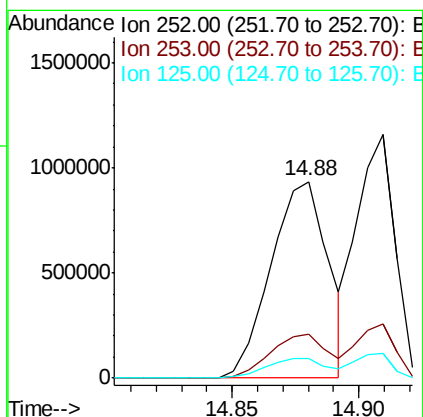
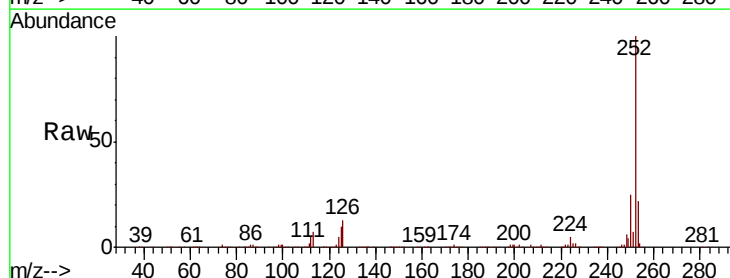
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

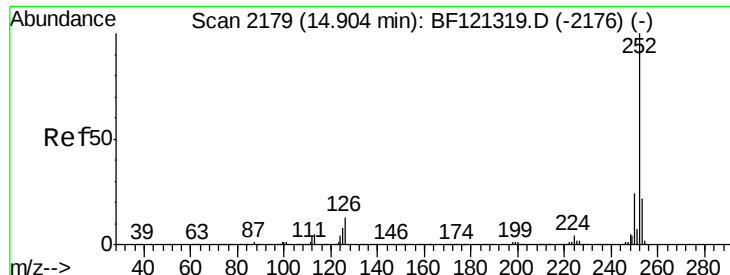
Tot Ion:276 Resp: 1657474
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.4 29.0
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 68.397 ng
 RT: 14.88 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BF121322.D
 Acq: 18 Aug 2020 13:05

Tgt Ion:252 Resp: 1473284
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 9.9 7.6 11.4

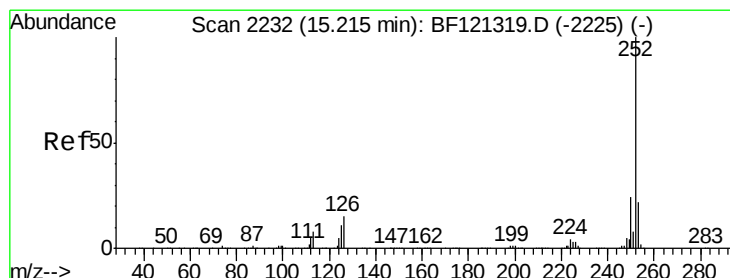
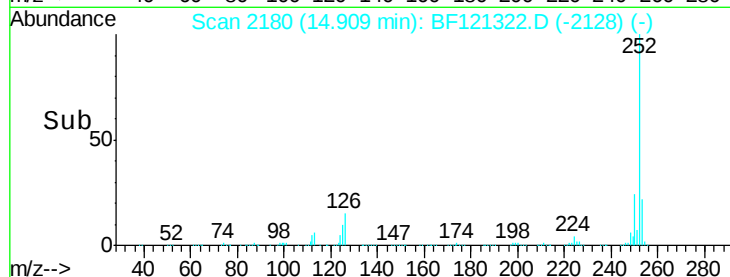
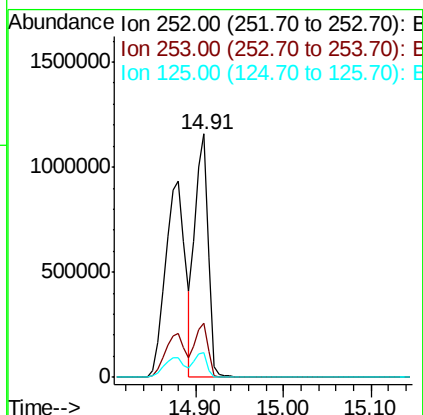
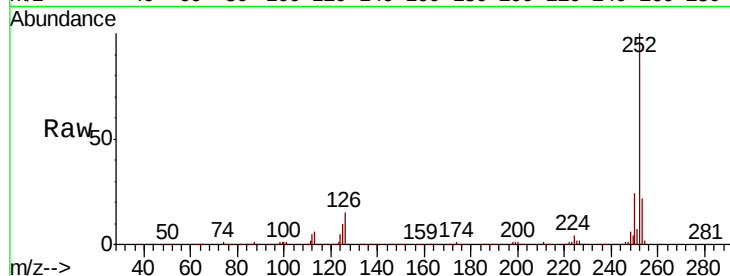




#89
Benzo(k)fluoranthene
Concen: 61.145 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

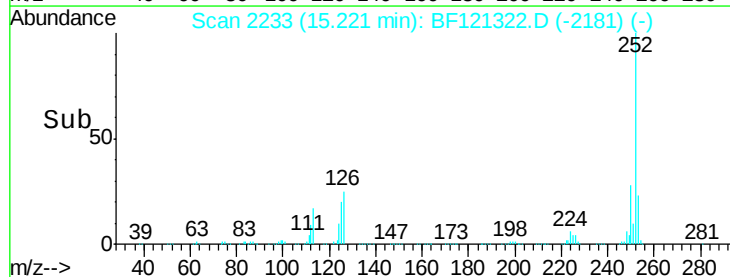
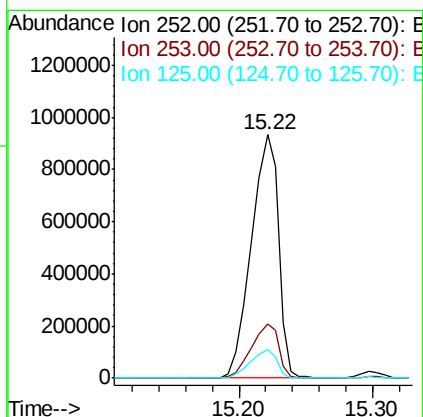
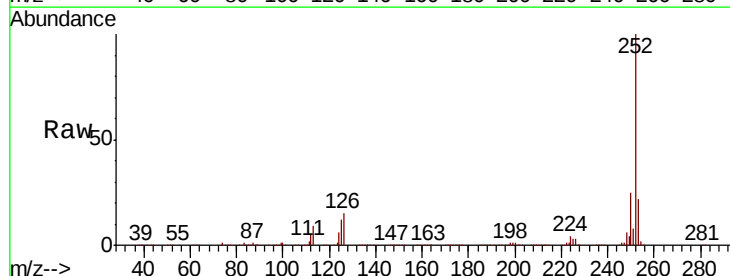
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

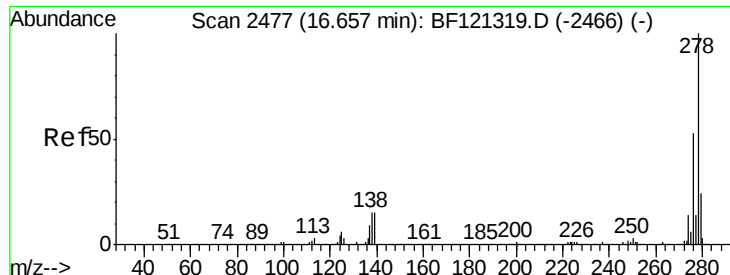
Tot Ion:252 Resp: 1223055
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.1 7.2 10.8



#90
Benzo(a)pyrene
Concen: 67.110 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF121322.D
Acq: 18 Aug 2020 13:05

Tgt Ion:252 Resp: 1304727
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 63.710 ng

RT: 16.67 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

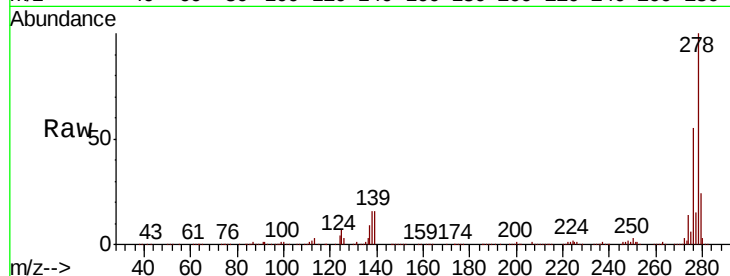
Tot Ion:278 Resp: 1304789

Ion Ratio Lower Upper

278 100

139 15.8 12.4 18.6

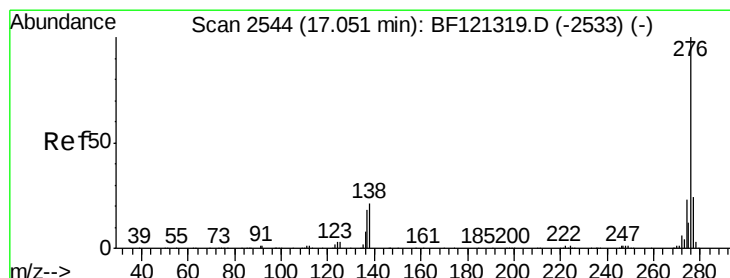
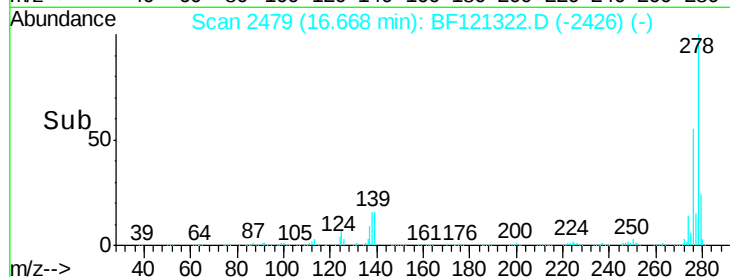
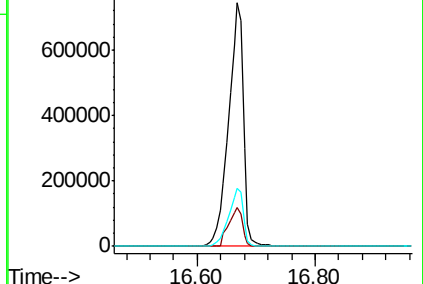
279 23.9 19.1 28.7



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: 67.535 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.02 min

Lab File: BF121322.D

Acq: 18 Aug 2020 13:05

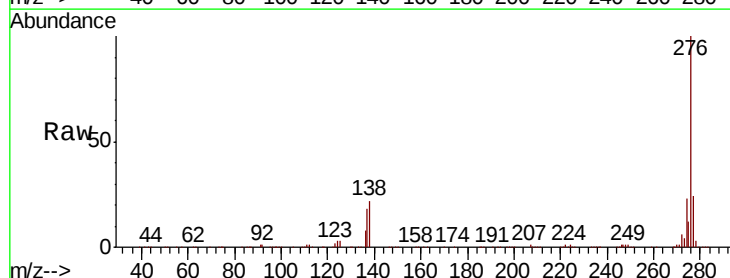
Tgt Ion:276 Resp: 1364942

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 22.1 17.1 25.7



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

