

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
 Data File : BF121317.D
 Acq On : 18 Aug 2020 10:31
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 18 12:23:45 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	6.69	152	84991	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	334713	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	180276	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	358649	20.00	ng	0.00
76) Chrysene-d12	13.86	240	323062	20.00	ng	0.00
86) Perylene-d12	15.27	264	338868	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	124330	22.18	ng	0.00
7) Phenol-d6	6.33	99	162114	22.44	ng	0.00
23) Nitrobenzene-d5	7.26	82	131400	21.46	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	48198	21.72	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	289957	22.25	ng	0.00
79) Terphenyl-d14	12.80	244	375348	22.65	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.26	88	25939	10.873	ng	97
3) Pyridine	2.99	79	65494	10.546	ng	96
4) n-Nitrosodimethylamine	2.90	42	26256	10.323	ng	# 96
6) Aniline	6.35	93	91586	10.694	ng	92
8) 2-Chlorophenol	6.48	128	63281	10.265	ng	99
9) Benzaldehyde	6.24	77	48699	13.081	ng	93
10) Phenol	6.35	94	83089	10.603	ng	92
11) bis(2-Chloroethyl)ether	6.43	93	61152	10.811	ng	99
12) 1,3-Dichlorobenzene	6.63	146	71629	10.997	ng	99
13) 1,4-Dichlorobenzene	6.71	146	73498	11.164	ng	96
14) 1,2-Dichlorobenzene	6.86	146	68345	11.000	ng	98
15) Benzyl Alcohol	6.84	79	50531	10.442	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	95157	11.682	ng	99
17) 2-Methylphenol	6.96	107	52470	10.776	ng	97
18) Hexachloroethane	7.20	117	26790	11.507	ng	96
19) n-Nitroso-di-n-propylamine	7.10	70	44428	11.069	ng	96
20) 3+4-Methylphenols	7.12	107	67409	10.911	ng	# 83
22) Acetophenone	7.10	105	95090	11.030	ng	96
24) Nitrobenzene	7.27	77	66228	9.966	ng	97
25) Isophorone	7.52	82	117450	9.552	ng	97
26) 2-Nitrophenol	7.60	139	31546	9.797	ng	97
27) 2,4-Dimethylphenol	7.64	122	47952	9.295	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	82589	12.008	ng	100
29) 2,4-Dichlorophenol	7.85	162	53512	10.143	ng	96
30) 1,2,4-Trichlorobenzene	7.92	180	62573	10.747	ng	99
31) Naphthalene	8.00	128	194224	10.314	ng	99
32) Benzoic acid	7.73	122	16893	6.837	ng	91
33) 4-Chloroaniline	8.05	127	80360	10.457	ng	98
34) Hexachlorobutadiene	8.12	225	37150	10.545	ng	99
35) Caprolactam	8.39	113	16745	10.538	ng	98
36) 4-Chloro-3-methylphenol	8.54	107	53975	10.028	ng	98
37) 2-Methylnaphthalene	8.69	142	129069	10.416	ng	98
38) 1-Methylnaphthalene	8.79	142	120904	10.305	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	60706	10.050	ng	100

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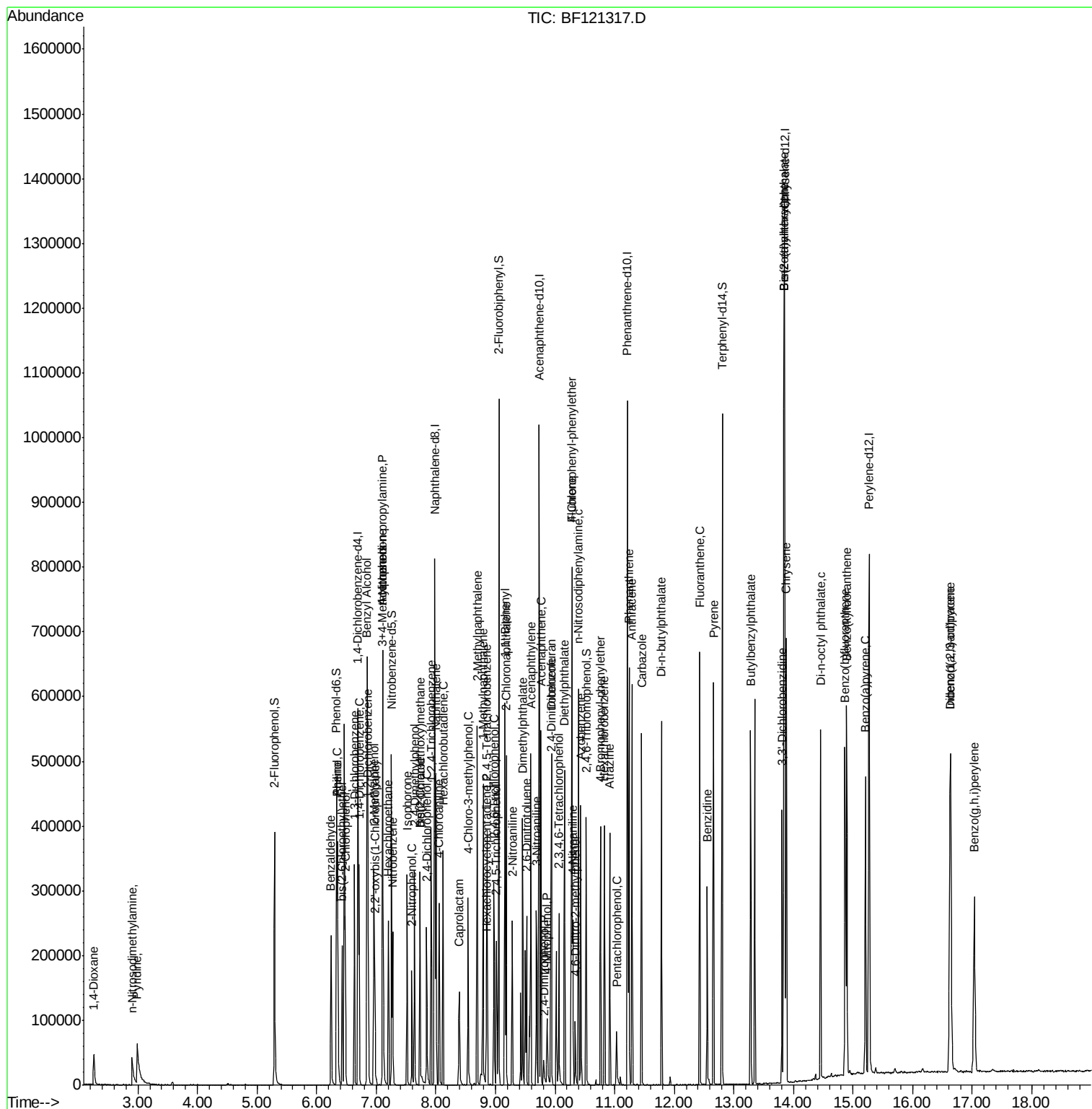
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	7172	5.468	ng	95
43) 2,4,6-Trichlorophenol	8.97	196	38274	9.963	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	40424	9.688	ng	98
46) 1,1'-Biphenyl	9.16	154	160450	10.301	ng	98
47) 2-Chloronaphthalene	9.18	162	126941	10.587	ng	98
48) 2-Nitroaniline	9.28	65	36867	10.938	ng	90
49) Acenaphthylene	9.59	152	197631	10.377	ng	99
50) Dimethylphthalate	9.46	163	148531	10.949	ng	99
51) 2,6-Dinitrotoluene	9.52	165	29633	9.800	ng	95
52) Acenaphthene	9.76	154	118639	10.522	ng	99
53) 3-Nitroaniline	9.69	138	37492	10.859	ng	86
54) 2,4-Dinitrophenol	9.81	184	9110	10.177	ng	# 88
55) Dibenzofuran	9.94	168	183405	10.214	ng	96
56) 4-Nitrophenol	9.87	139	20733	9.305	ng	98
57) 2,4-Dinitrotoluene	9.93	165	39822	10.035	ng	97
58) Fluorene	10.28	166	143486	10.556	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	36058	10.929	ng	98
60) Diethylphthalate	10.16	149	154977	11.235	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	74459	11.263	ng	97
62) 4-Nitroaniline	10.30	138	38765	11.198	ng	97
63) Azobenzene	10.43	77	141410	10.259	ng	96
65) 4,6-Dinitro-2-methylphenol	10.34	198	16149	8.128	ng	85
66) n-Nitrosodiphenylamine	10.39	169	125974	10.244	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	44263	10.580	ng	# 92
68) Hexachlorobenzene	10.83	284	52394	10.983	ng	# 93
69) Atrazine	10.92	200	38776	10.542	ng	99
70) Pentachlorophenol	11.03	266	16261	9.250	ng	97
71) Phenanthrene	11.24	178	213367	10.399	ng	99
72) Anthracene	11.29	178	211156	10.255	ng	100
73) Carbazole	11.45	167	200178	9.941	ng	100
74) Di-n-butylphthalate	11.79	149	256674	11.293	ng	99
75) Fluoranthene	12.43	202	239208	10.470	ng	100
77) Benzidine	12.55	184	117072	13.785	ng	99
78) Pyrene	12.66	202	248952	10.348	ng	98
80) Butylbenzylphthalate	13.28	149	108288	11.019	ng	93
81) Benzo(a)anthracene	13.84	228	226524	10.338	ng	98
82) 3,3'-Dichlorobenzidine	13.81	252	86275	9.924	ng	98
83) Chrysene	13.88	228	227642	10.176	ng	99
84) Bis(2-ethylhexyl)phthalate	13.84	149	153603	11.340	ng	99
85) Di-n-octyl phthalate	14.46	149	278528	11.216	ng	100
87) Indeno(1,2,3-cd)pyrene	16.63	276	260672	10.346	ng	100
88) Benzo(b)fluoranthene	14.87	252	234554	10.330	ng	98
89) Benzo(k)fluoranthene	14.89	252	216414	10.264	ng	98
90) Benzo(a)pyrene	15.21	252	211245	10.308	ng	99
91) Dibenzo(a,h)anthracene	16.64	278	219722	10.178	ng	99
92) Benzo(g,h,i)perylene	17.03	276	210934	9.901	ng	99

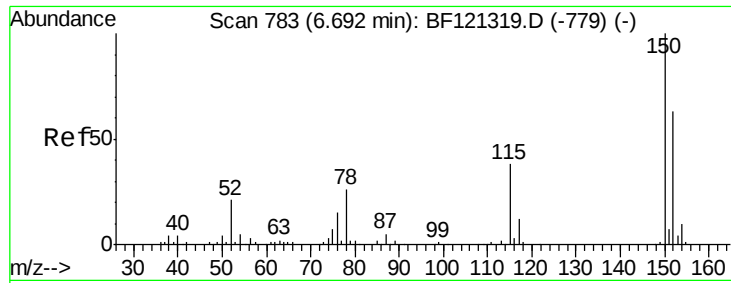
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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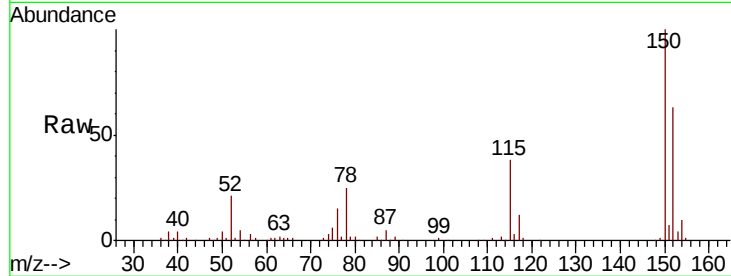


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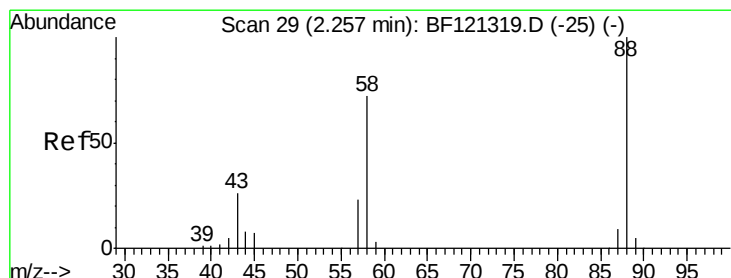
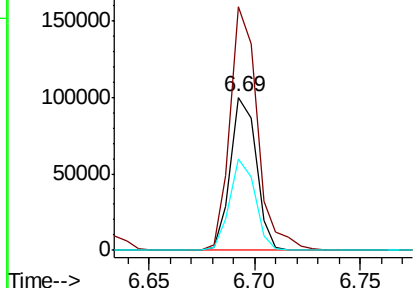
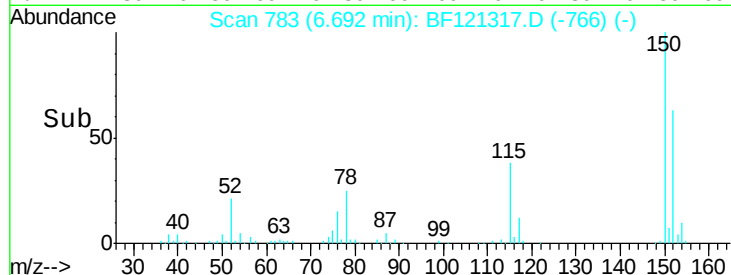
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 84991
Ion Ratio Lower Upper
152 100
150 159.3 127.4 191.2
115 60.0 49.0 73.6



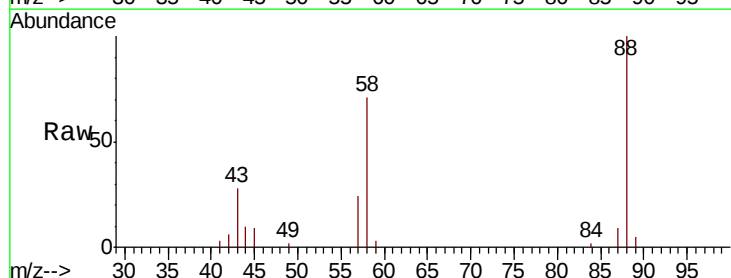
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



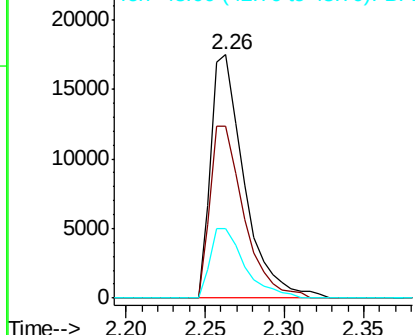
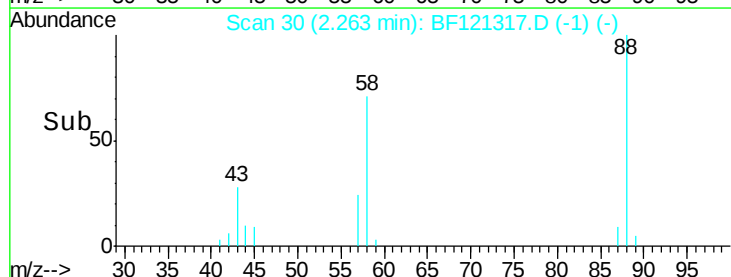
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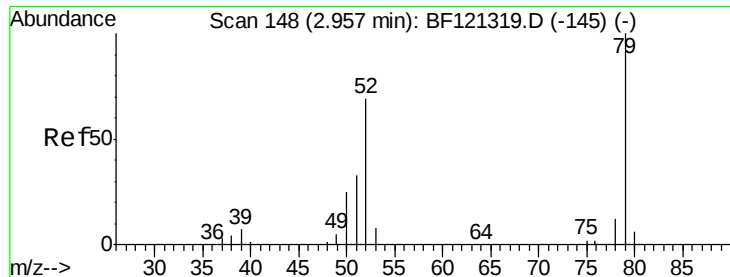
1,4-Dioxane
Concen: 10.873 ng
RT: 2.26 min Scan# 30
Delta R.T. 0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion: 88 Resp: 25939
Ion Ratio Lower Upper
88 100
58 70.9 58.3 87.5
43 29.4 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

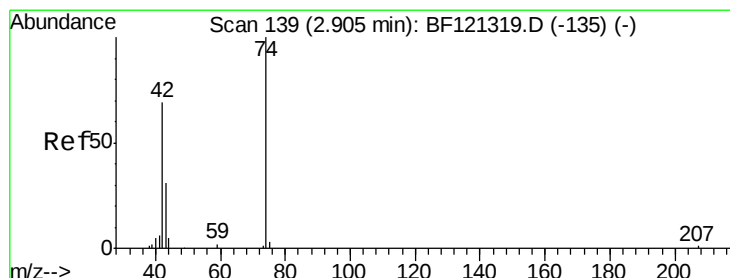
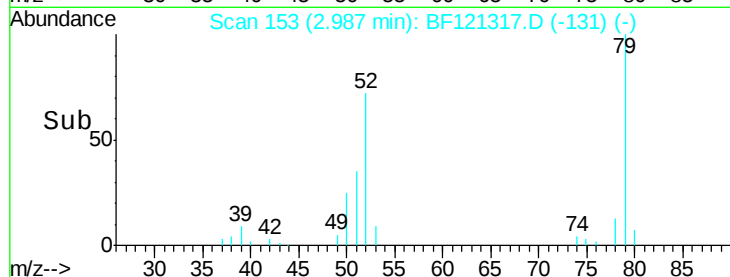
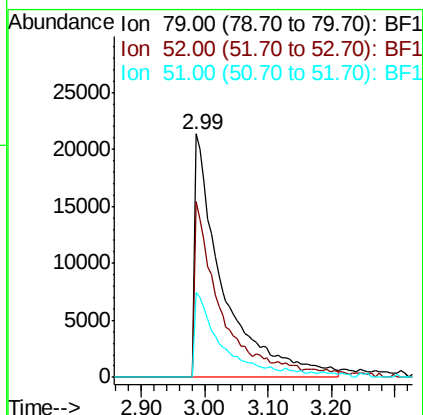
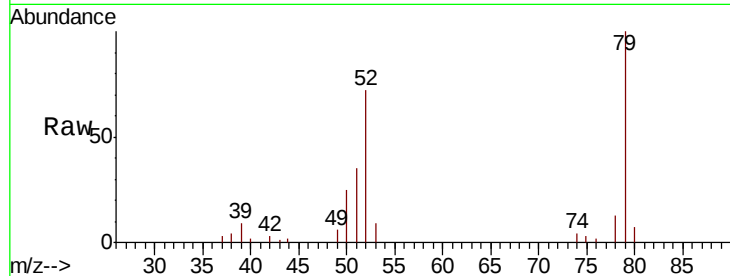




#3
 Pvridine
 Concen: 10.546 ng
 RT: 2.99 min Scan# 153
 Delta R.T. 0.03 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

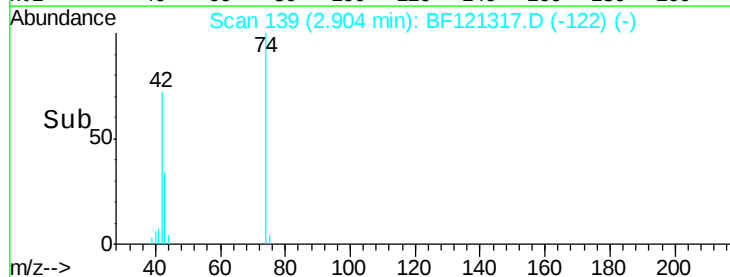
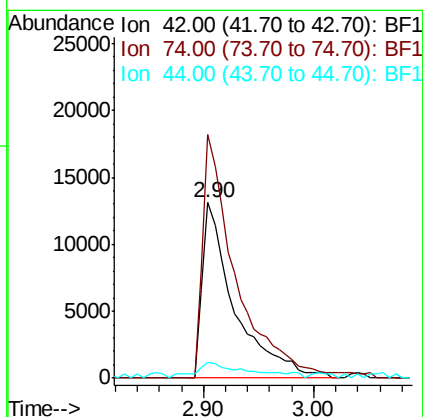
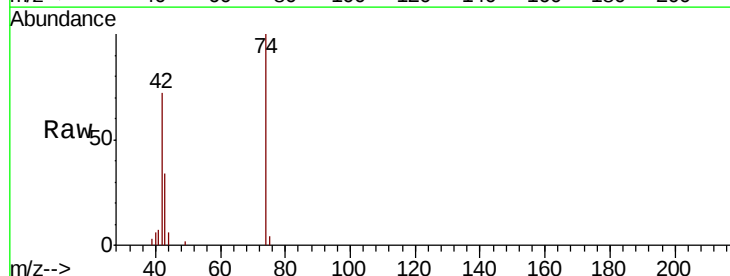
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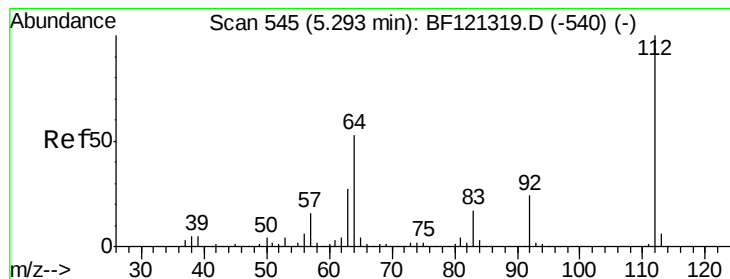
Tot Ion: 79 Resp: 65494
 Ion Ratio Lower Upper
 79 100
 52 72.2 55.0 82.6
 51 34.9 26.2 39.2



#4
 n-Nitrosodimethylamine
 Concen: 10.323 ng
 RT: 2.90 min Scan# 139
 Delta R.T. -0.00 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion: 42 Resp: 26256
 Ion Ratio Lower Upper
 42 100
 74 138.9 115.2 172.8
 44 8.7 5.4 8.2#

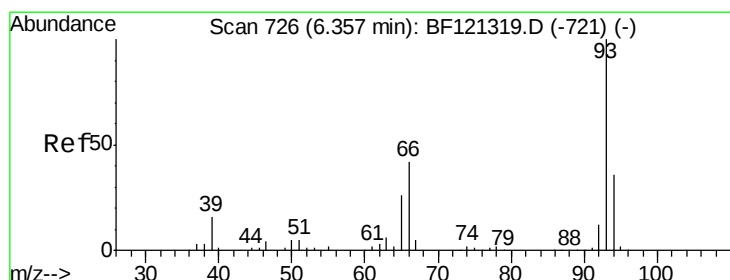
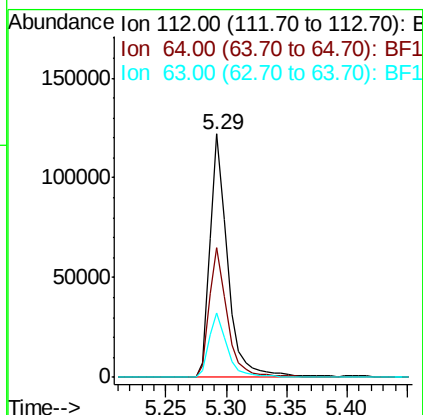
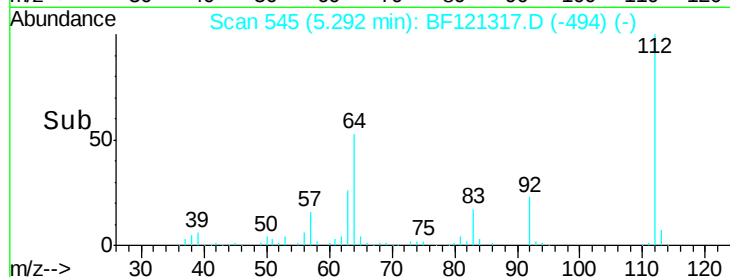
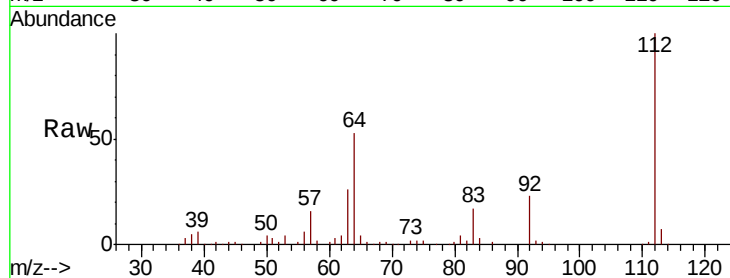




#5
 2-Fluorophenol
 Concen: 22.178 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

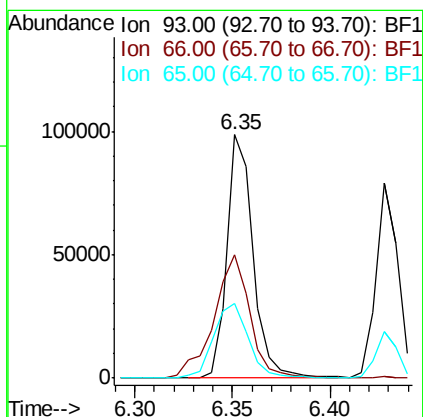
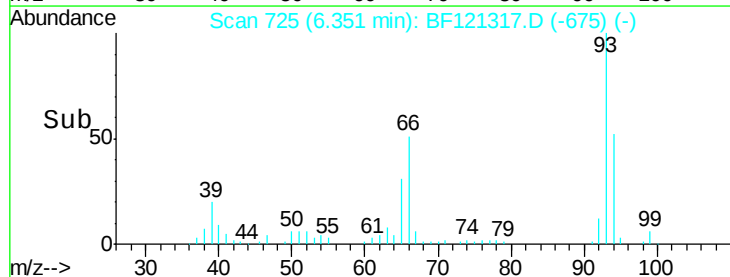
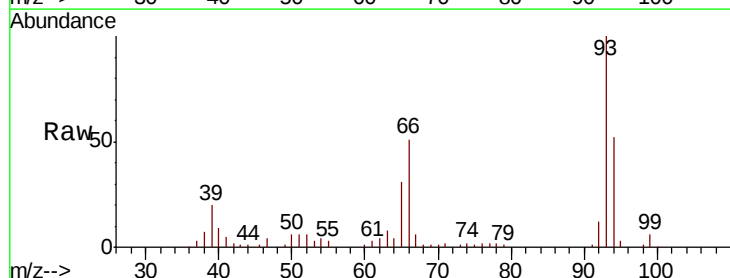
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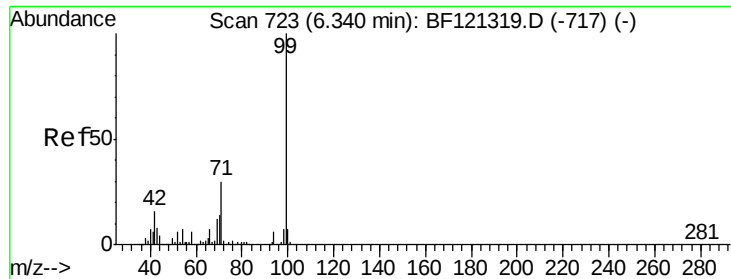
Tot Ion	Ratio	Lower	Upper
112	100		
64	53.0	42.6	64.0
63	26.4	21.4	32.0



#6
 Aniline
 Concen: 10.694 ng
 RT: 6.35 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF121317.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	50.7	36.2	54.4
65	30.7	21.0	31.6





#7

Phenol-d6

Concen: 22.441 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

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ClientSampleId :

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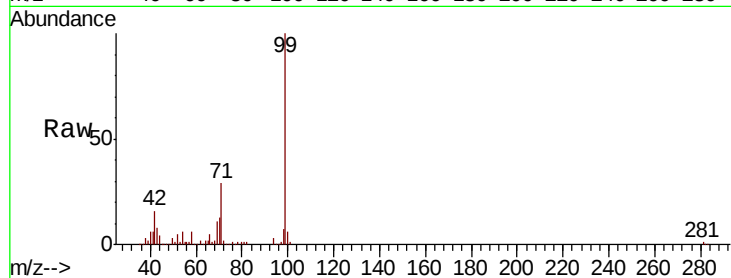
Tot Ion: 99 Resp: 162114

Ion Ratio Lower Upper

99 100

42 15.9 13.2 19.8

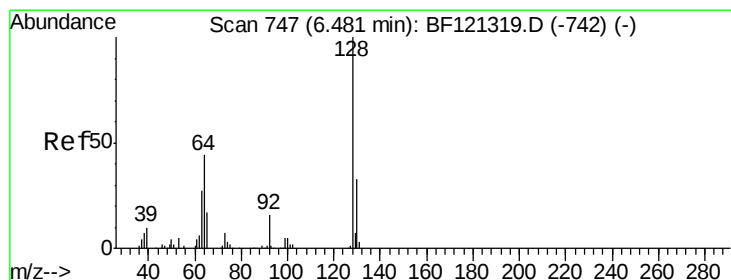
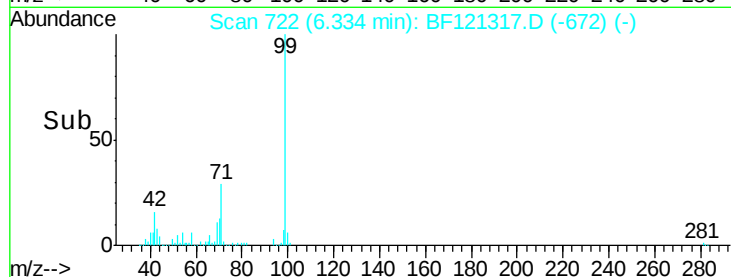
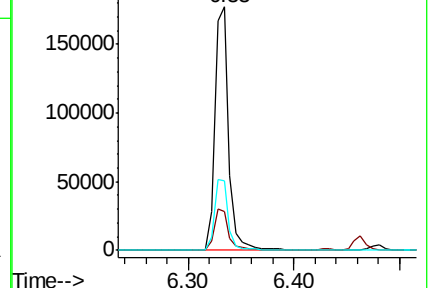
71 28.7 24.0 36.0



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: 10.265 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

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Acq: 18 Aug 2020 10:31

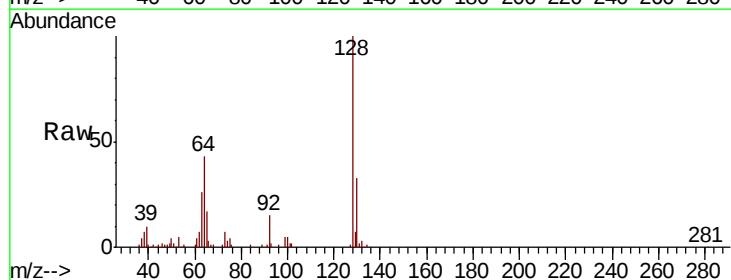
Tgt Ion: 128 Resp: 63281

Ion Ratio Lower Upper

128 100

130 33.2 12.9 52.9

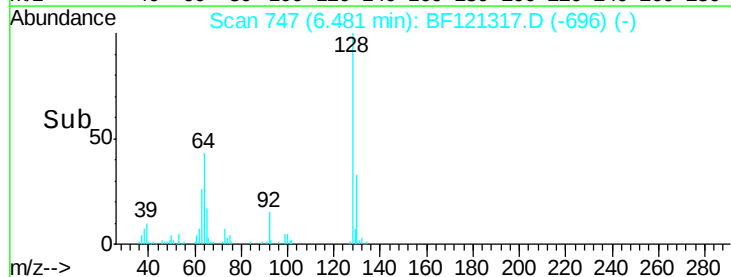
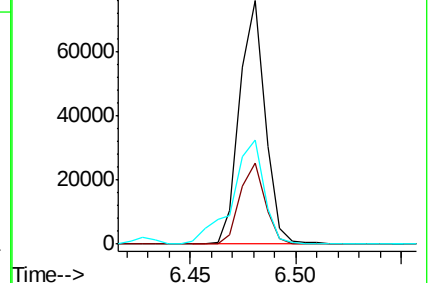
64 43.0 24.3 64.3

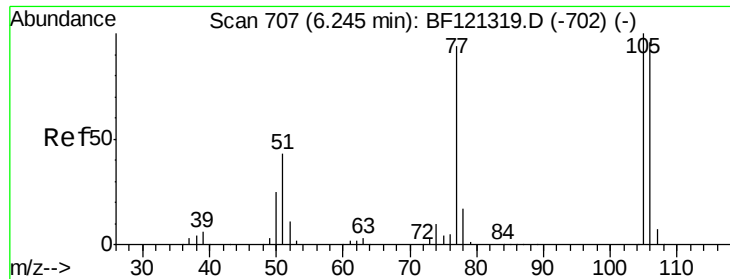


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

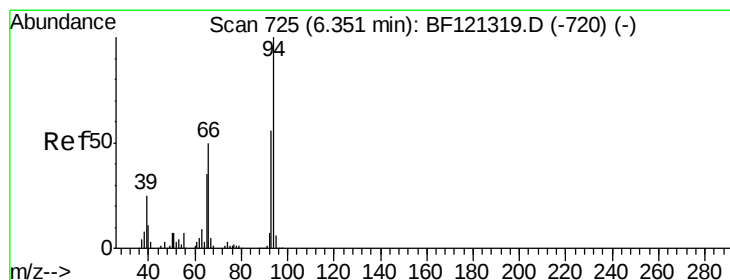
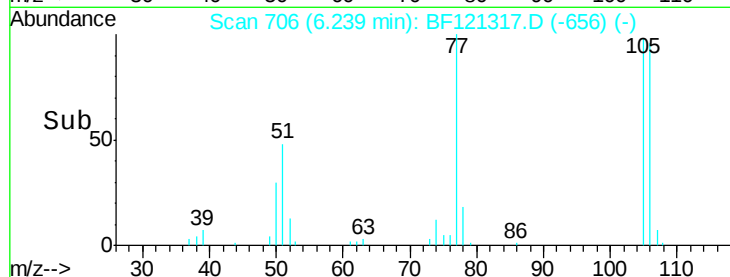
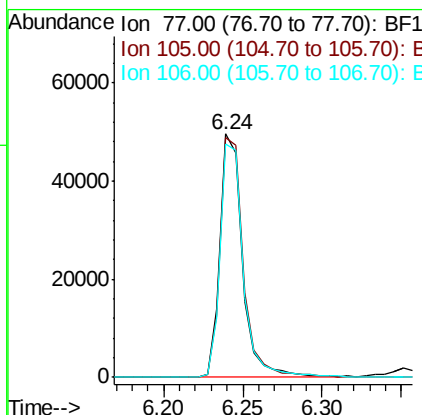
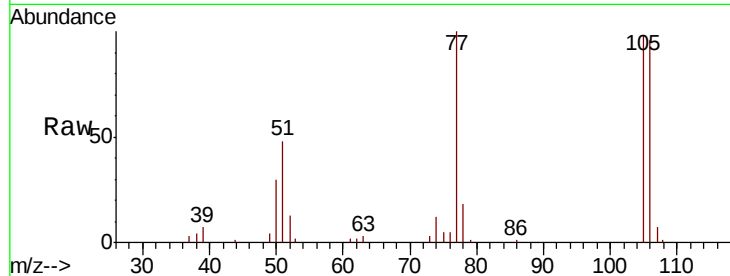




#9
Benzaldehyde
Concen: 13.081 ng
RT: 6.24 min Scan# 706
Delta R.T. -0.01 min
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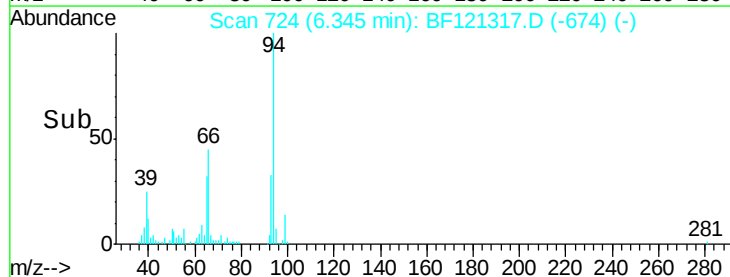
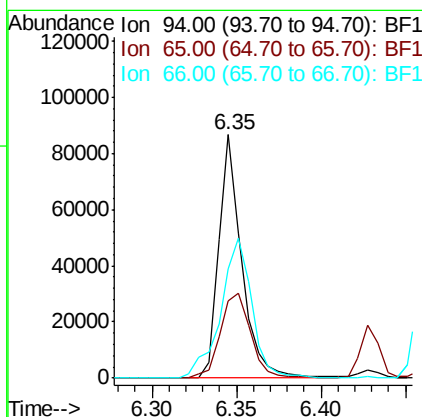
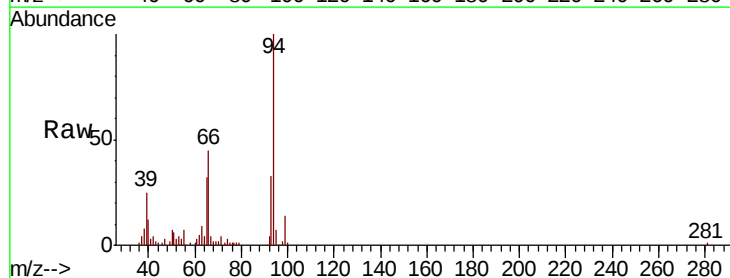
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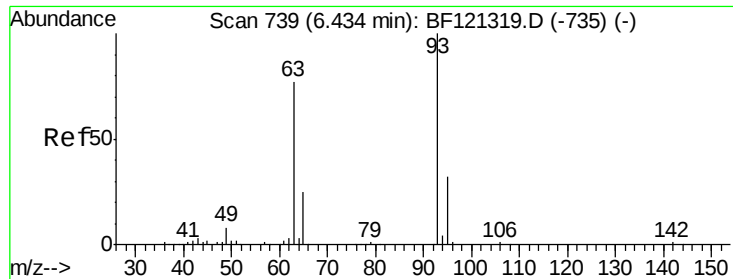
Tot Ion: 77 Resp: 48699
Ion Ratio Lower Upper
77 100
105 98.3 85.9 125.9
106 95.9 82.1 122.1



#10
Phenol
Concen: 10.603 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion: 94 Resp: 83089
Ion Ratio Lower Upper
94 100
65 31.5 15.0 55.0
66 44.9 31.0 71.0

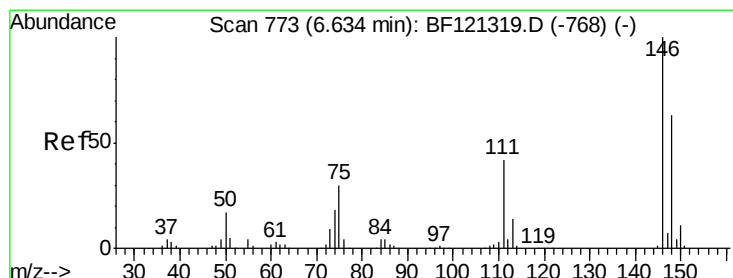
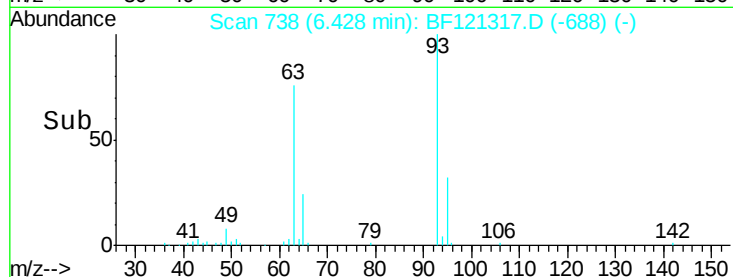
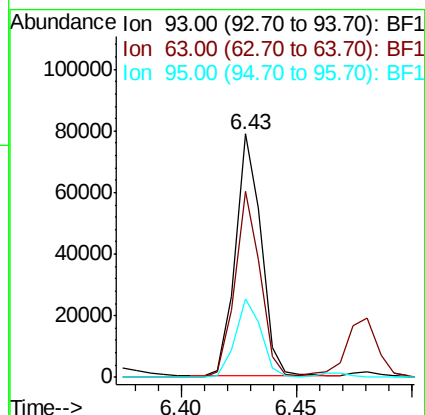
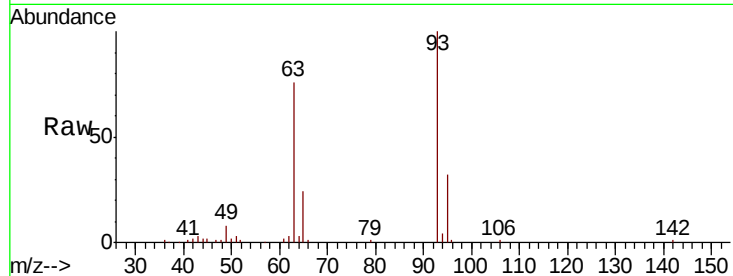




#11
bis(2-Chloroethyl)ether
Concen: 10.811 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

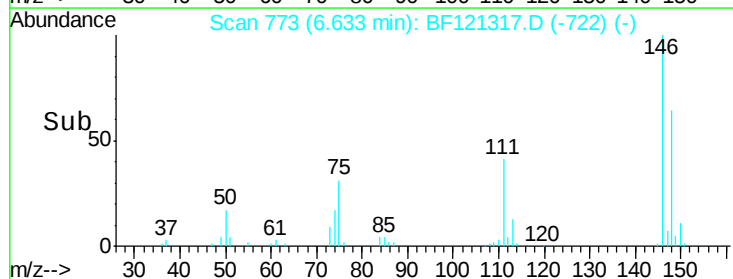
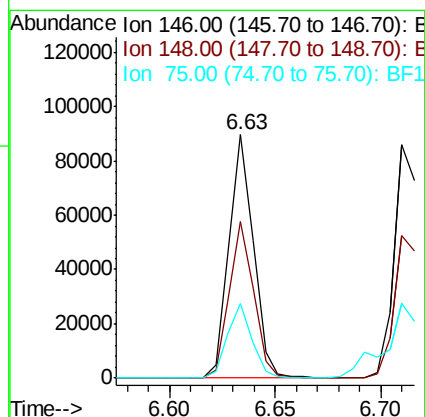
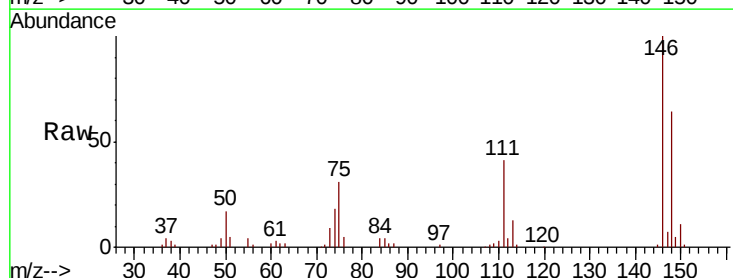
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

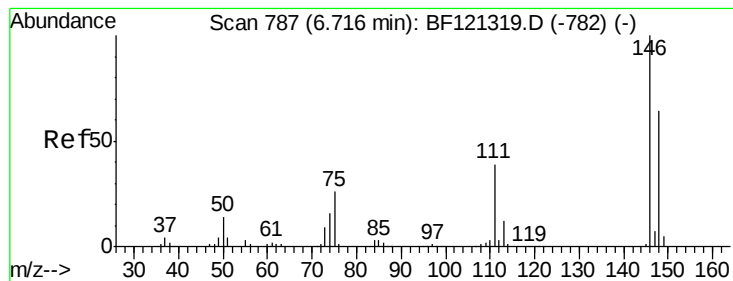
Tot Ion: 93 Resp: 61152
Ion Ratio Lower Upper
93 100
63 76.2 56.8 96.8
95 32.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 10.997 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion: 146 Resp: 71629
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 30.5 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 11.164 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

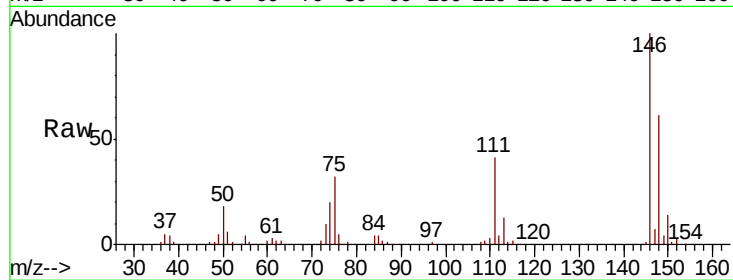
Tot Ion:146 Resp: 73498

Ion Ratio Lower Upper

146 100

148 61.2 51.2 76.8

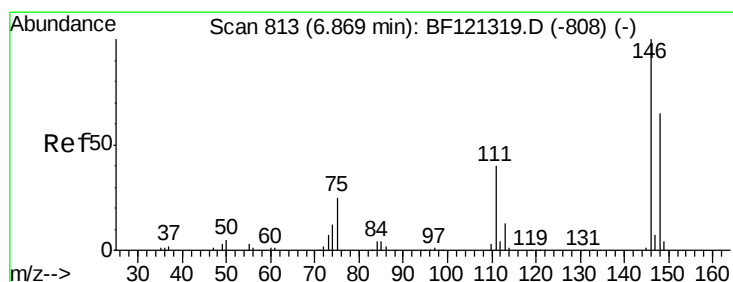
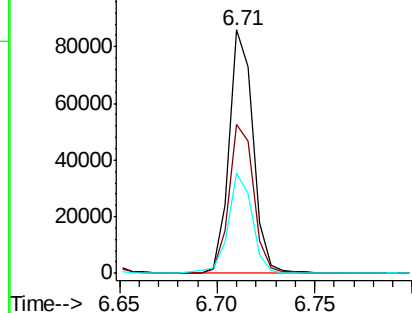
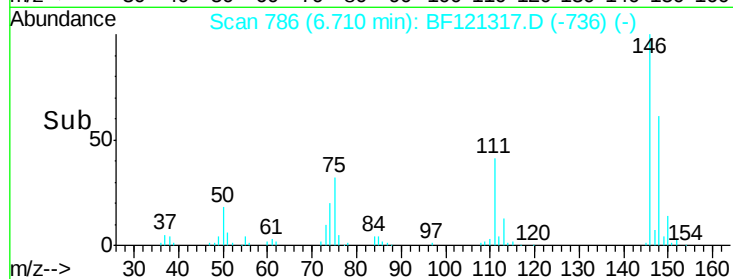
111 40.9 31.0 46.6



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: 11.000 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

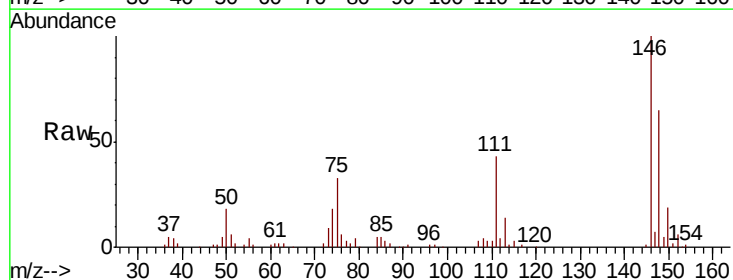
Tgt Ion:146 Resp: 68345

Ion Ratio Lower Upper

146 100

148 65.4 51.7 77.5

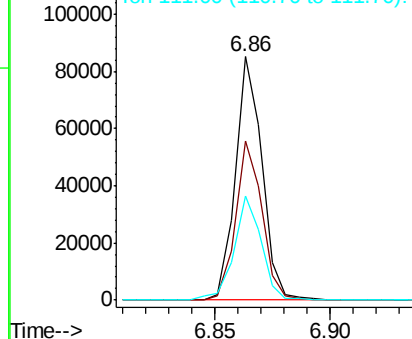
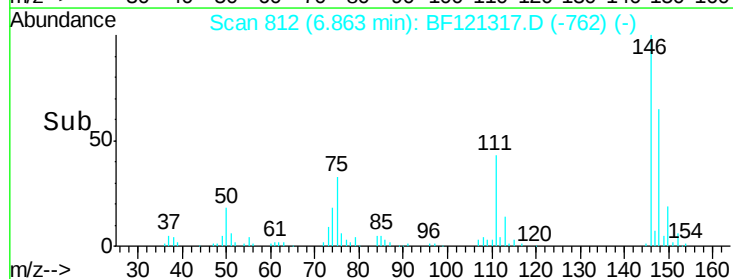
111 42.8 32.3 48.5

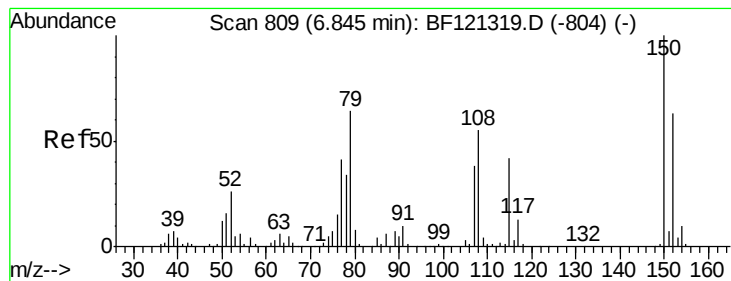


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.442 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampled :

SSTDIC010

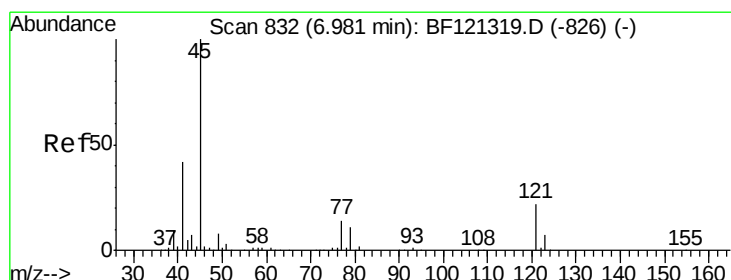
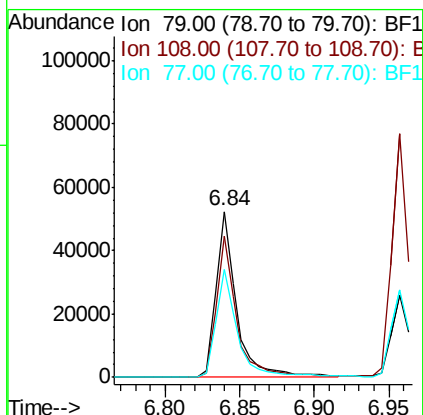
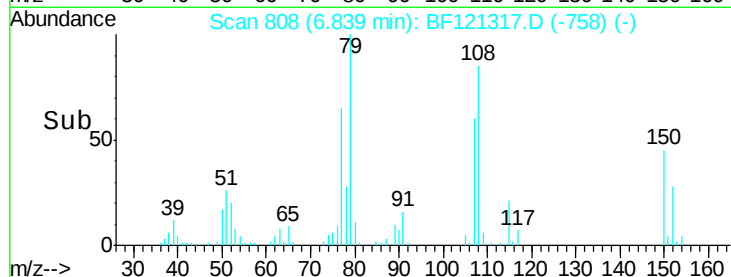
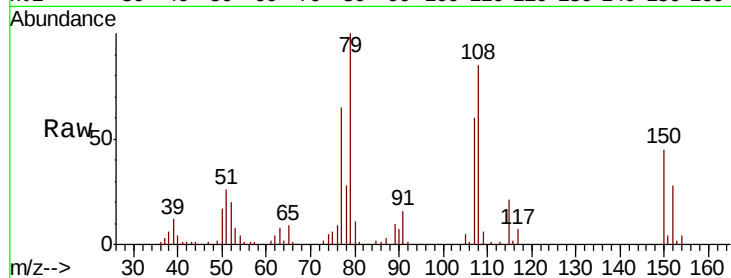
Tot Ion: 79 Resp: 50531

Ion Ratio Lower Upper

79 100

108 85.0 68.6 103.0

77 64.9 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.682 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

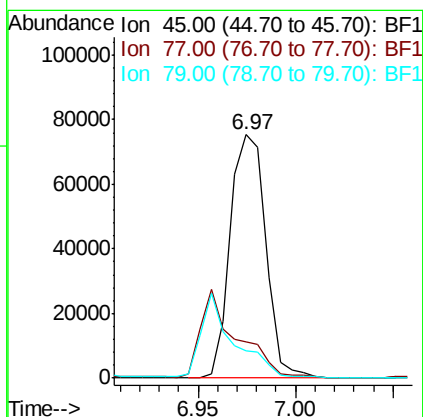
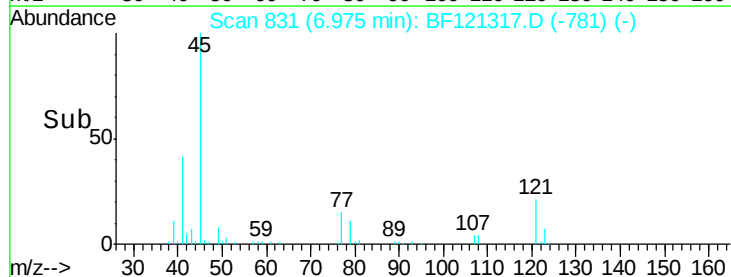
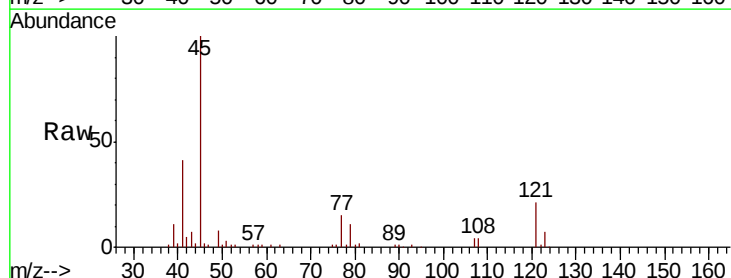
Tgt Ion: 45 Resp: 95157

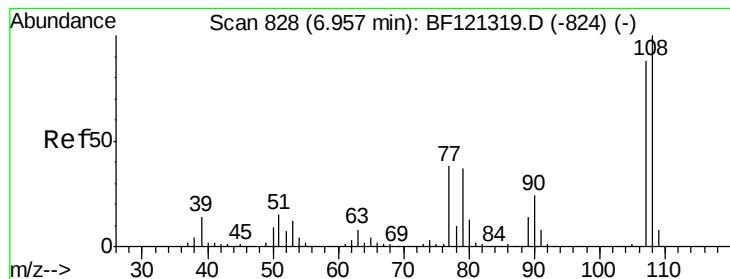
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.6

79 11.3 0.0 31.4





#17

2-Methylphenol

Concen: 10.776 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 52470

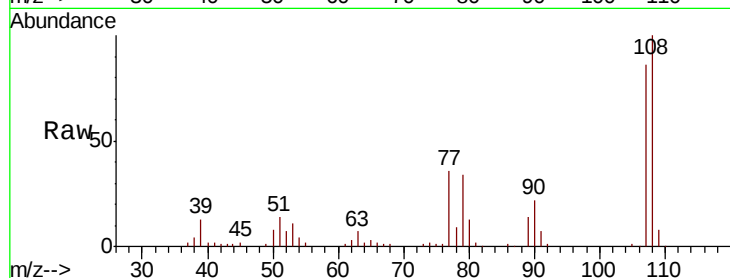
Ion Ratio Lower Upper

107 100

108 116.6 90.7 136.1

77 41.6 34.4 51.6

79 39.7 33.9 50.9

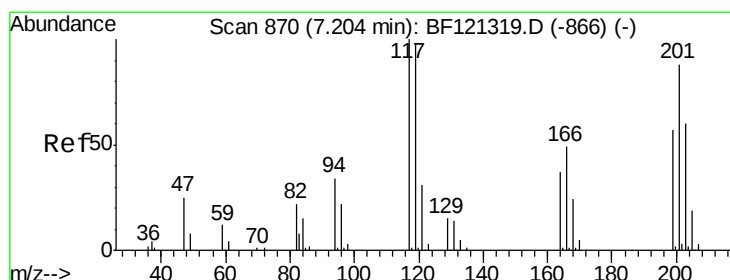
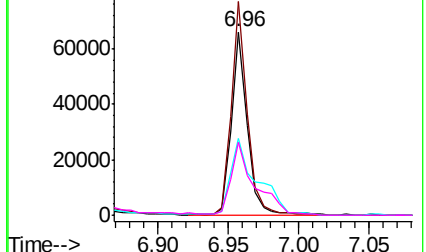
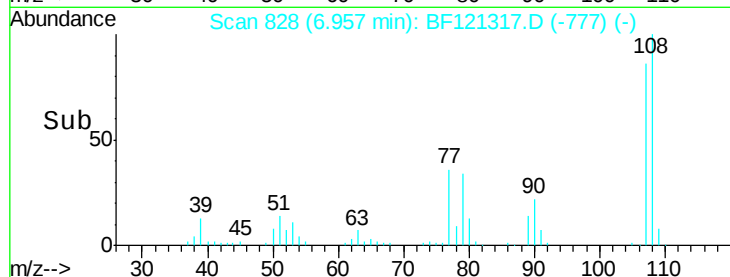


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 11.507 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

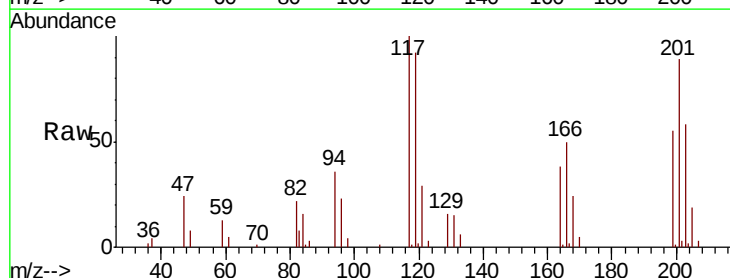
Tgt Ion:117 Resp: 26790

Ion Ratio Lower Upper

117 100

119 91.9 78.2 117.2

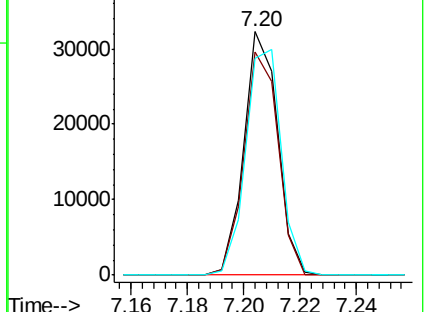
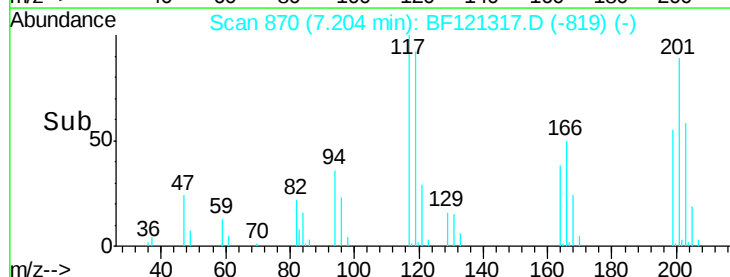
201 89.0 70.5 105.7

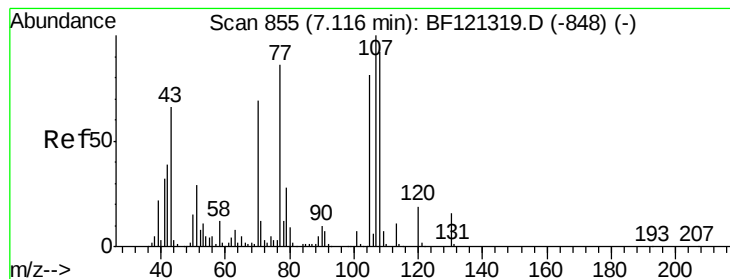


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 11.069 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 44428

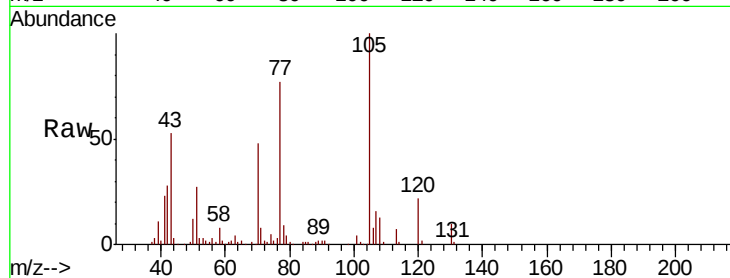
Ion Ratio Lower Upper

70 100

42 58.6 44.5 66.7

101 9.4 7.6 11.4

130 21.5 18.6 27.8

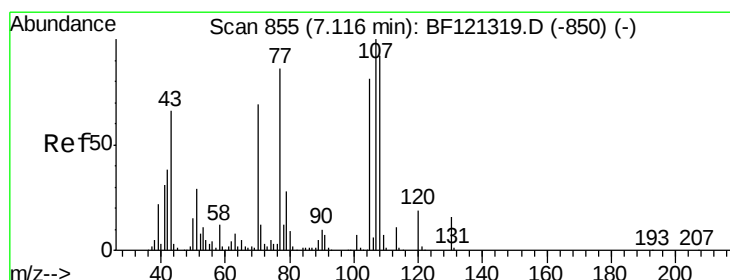
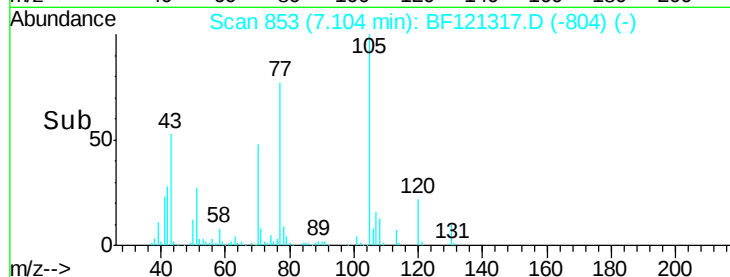
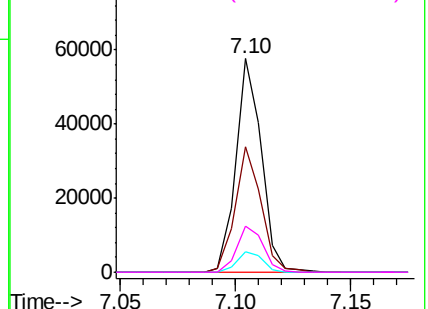


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 10.911 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Tgt Ion: 107 Resp: 67409

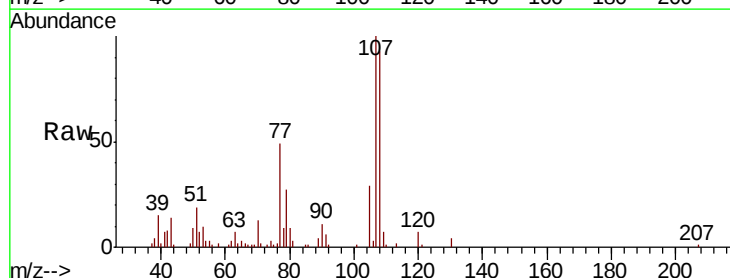
Ion Ratio Lower Upper

107 100

108 93.1 71.7 111.7

77 49.4 65.6 105.6#

79 27.0 8.0 48.0

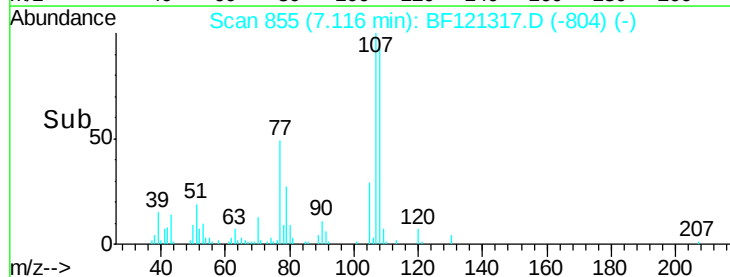
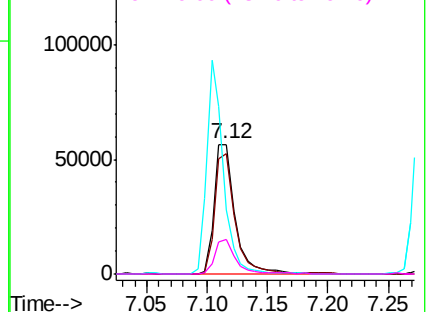


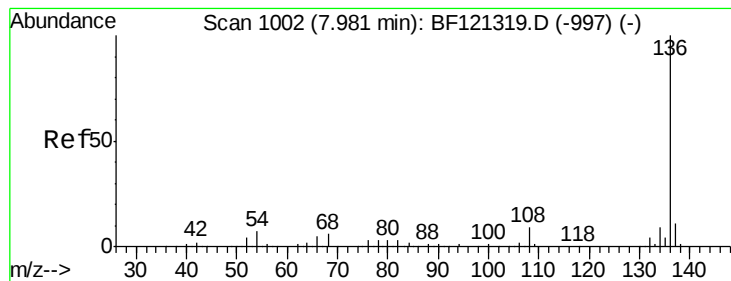
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 334713

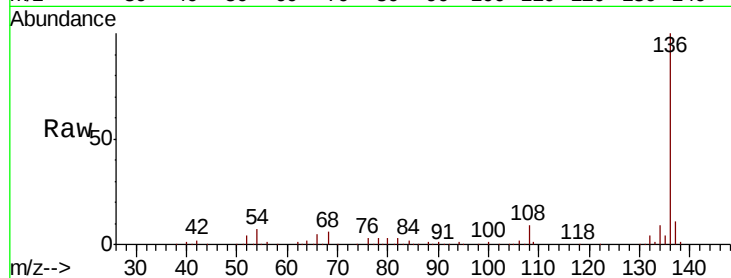
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.9 5.8 8.6

68 5.8 4.6 7.0

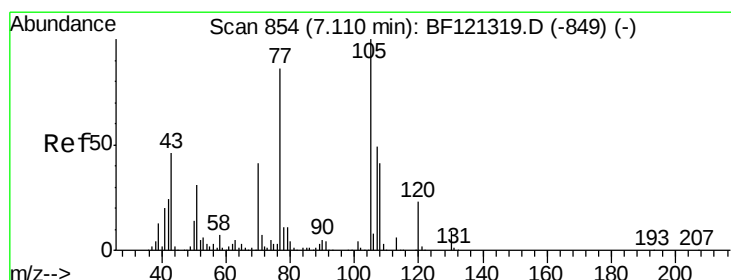
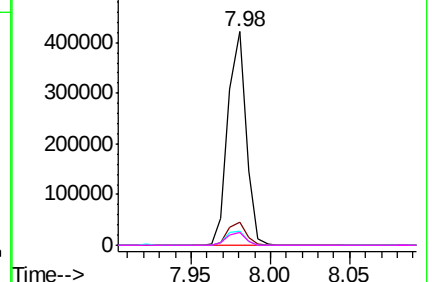
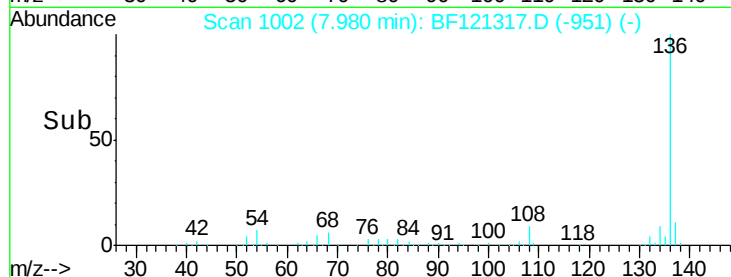


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.030 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Tgt Ion:105 Resp: 95090

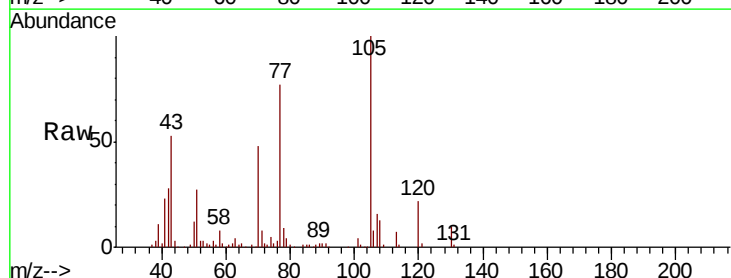
Ion Ratio Lower Upper

105 100

71 7.7 5.4 8.2

51 27.4 24.6 36.8

120 21.9 18.5 27.7

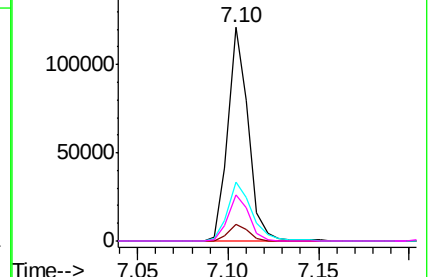
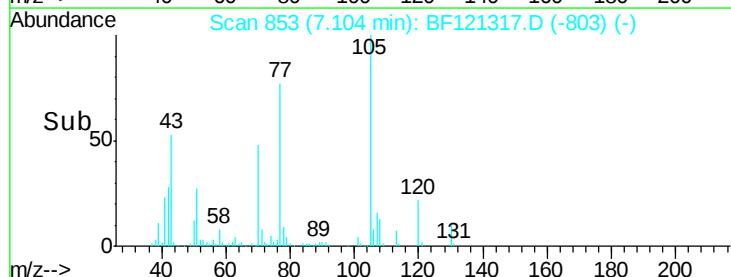


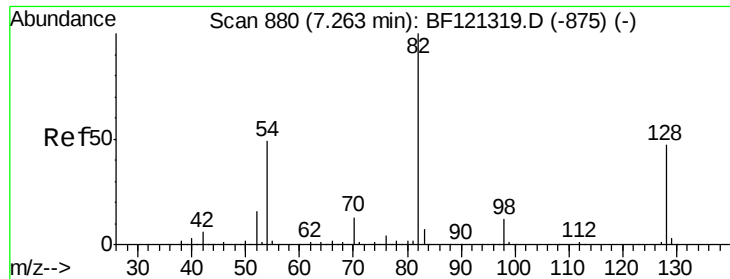
Abundance Ion 105.00 (104.70 to 105.70): E

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

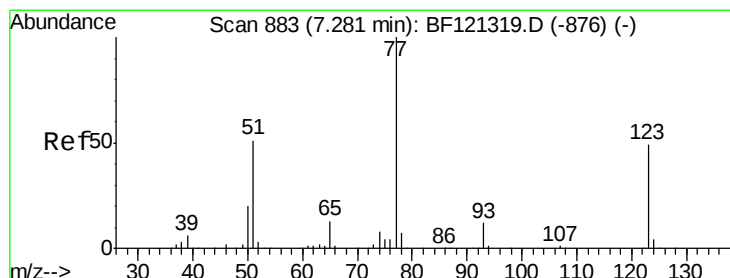
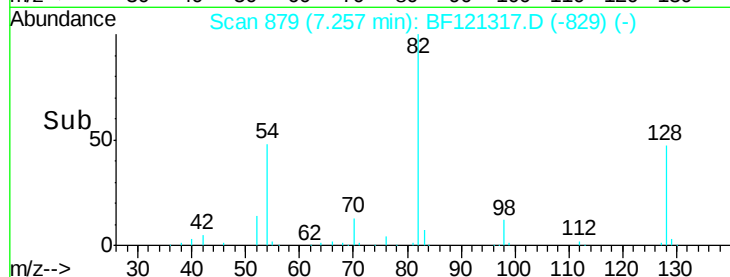
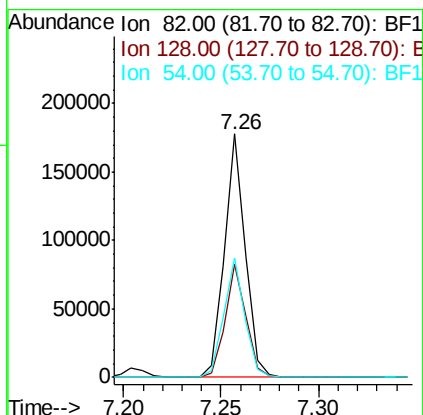
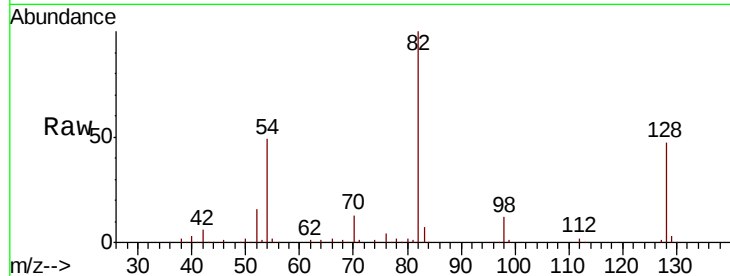




#23
 Nitrobenzene-d5
 Concen: 21.455 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

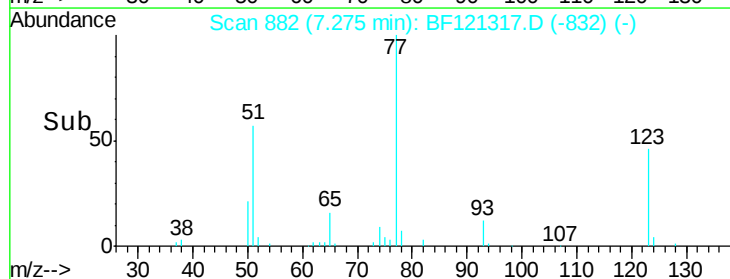
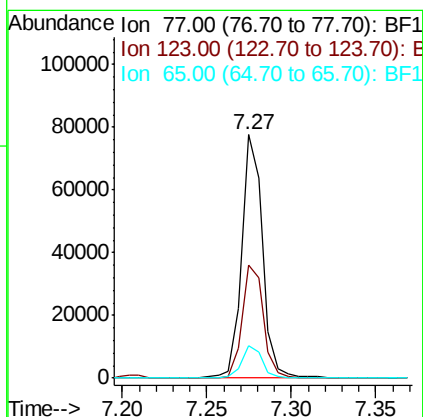
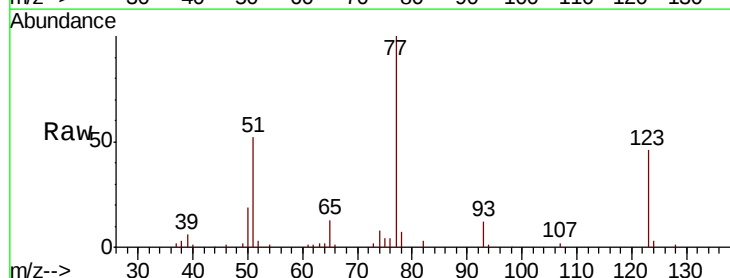
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

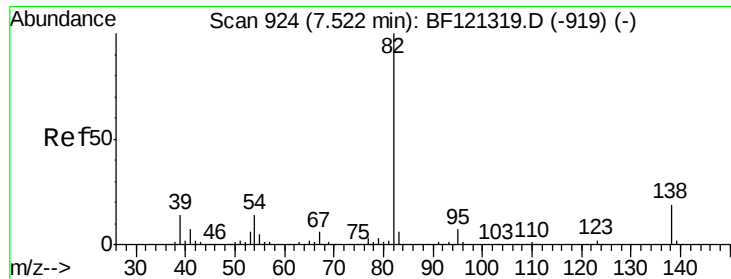
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	37.4	56.0
54	48.9	39.0	58.6



#24
 Nitrobenzene
 Concen: 9.966 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	39.4	59.2
65	13.5	10.6	15.8

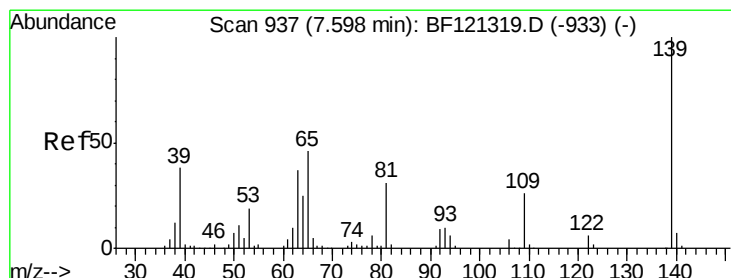
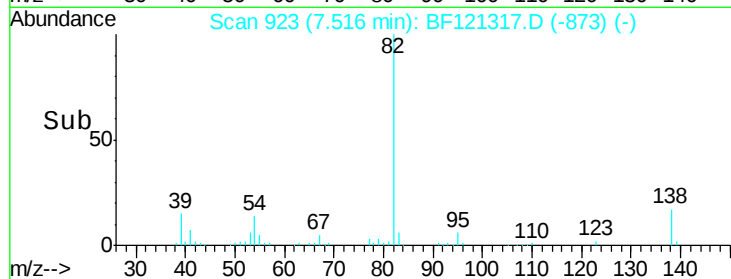
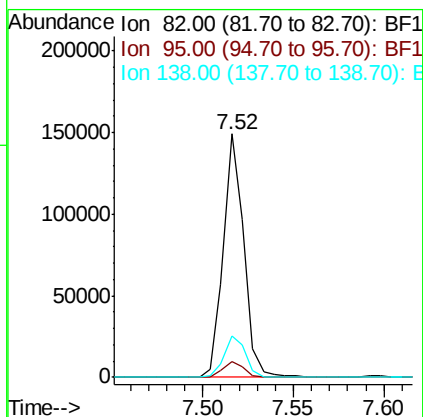
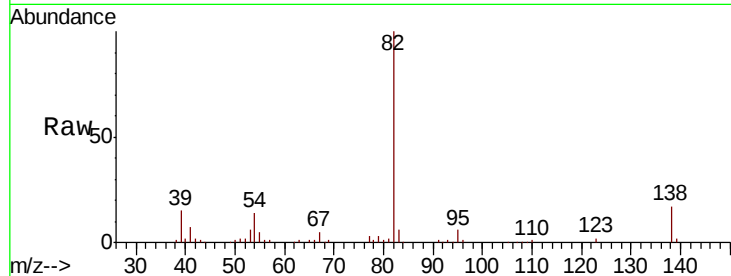




#25
Isophorone
Concen: 9.552 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

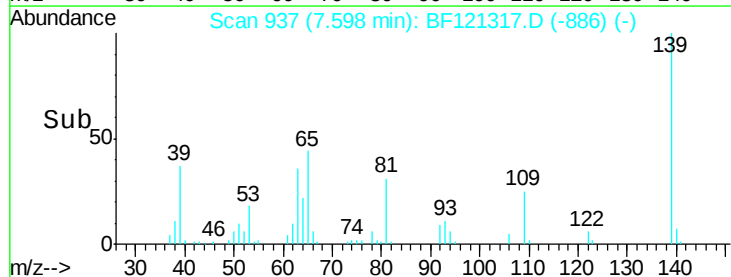
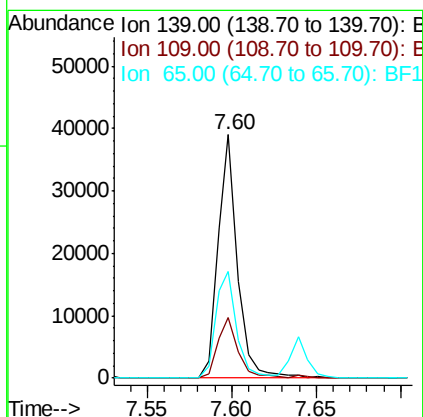
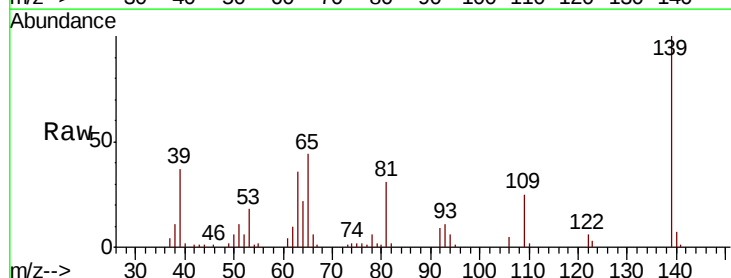
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

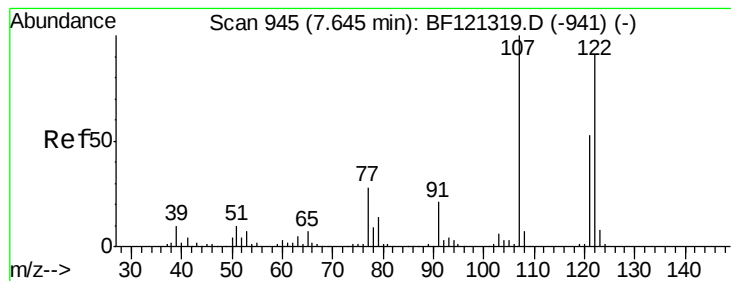
Tot Ion: 82 Resp: 117450
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 16.8 15.0 22.4



#26
2-Nitrophenol
Concen: 9.797 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion: 139 Resp: 31546
Ion Ratio Lower Upper
139 100
109 24.8 21.0 31.6
65 44.0 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 9.295 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

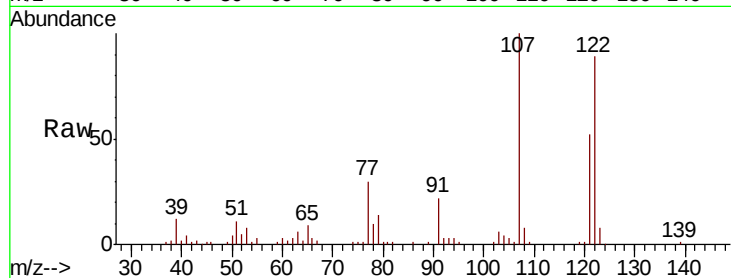
Tot Ion:122 Resp: 47952

Ion Ratio Lower Upper

122 100

107 112.8 88.1 132.1

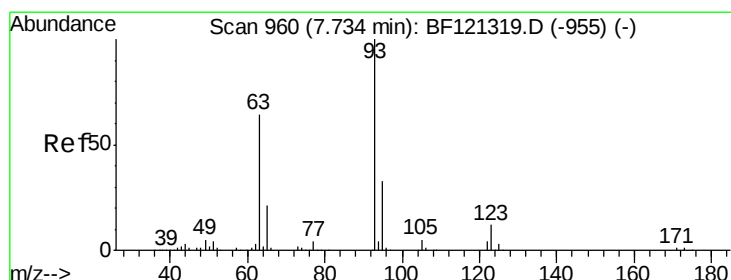
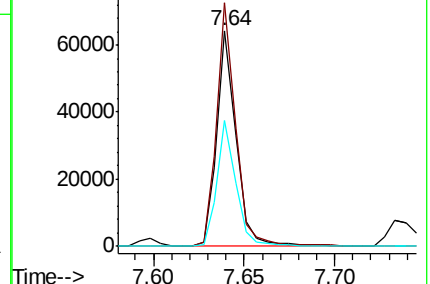
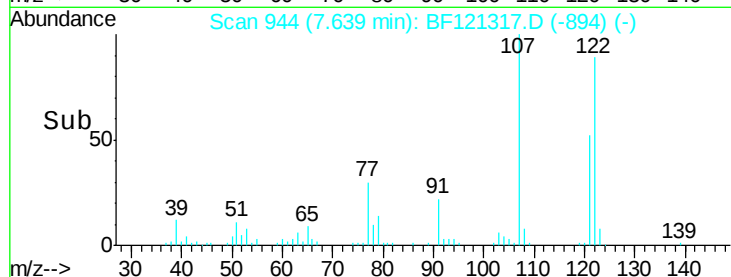
121 58.4 46.5 69.7



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: 12.008 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

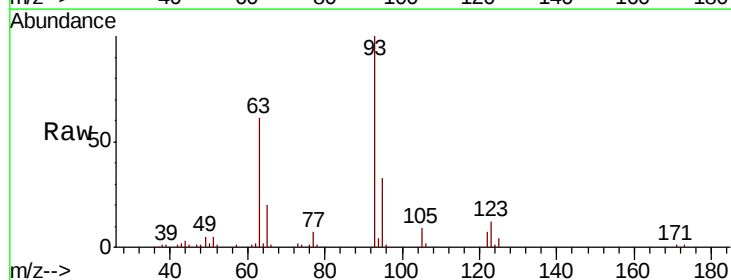
Tgt Ion: 93 Resp: 82589

Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

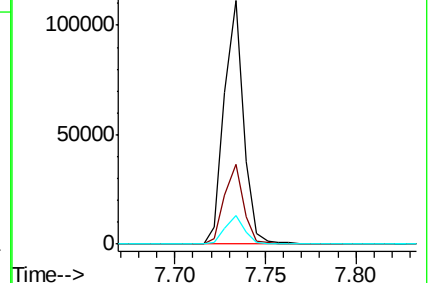
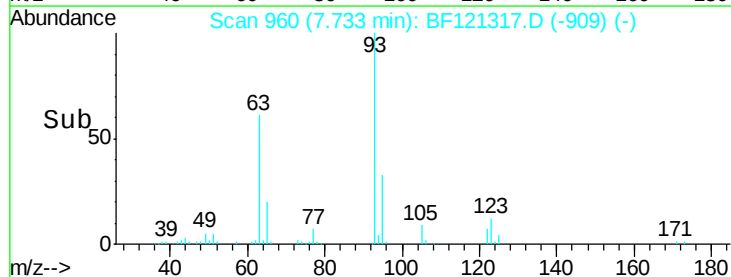
123 11.6 9.5 14.3

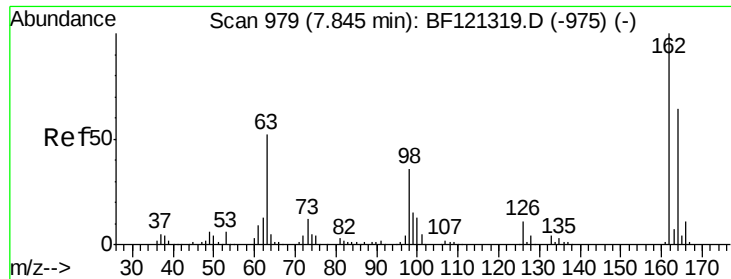


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

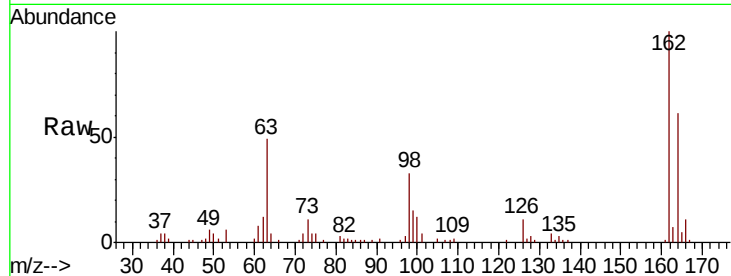




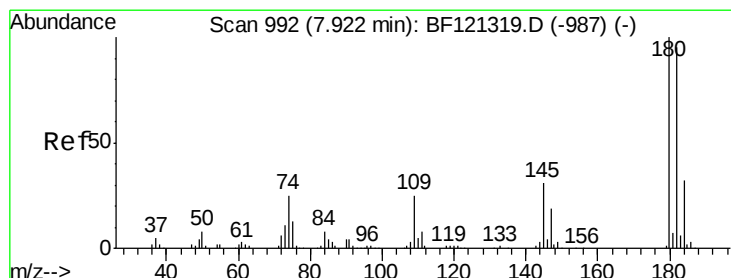
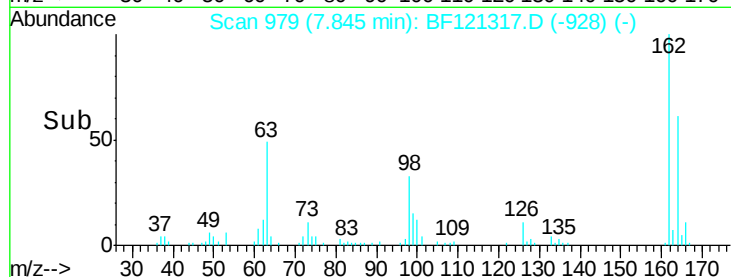
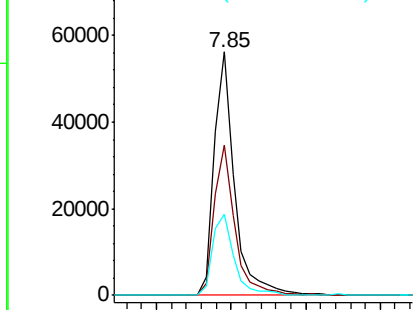
#29
 2,4-Dichlorophenol
 Concen: 10.143 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	44.2	84.2
98	33.5	16.4	56.4

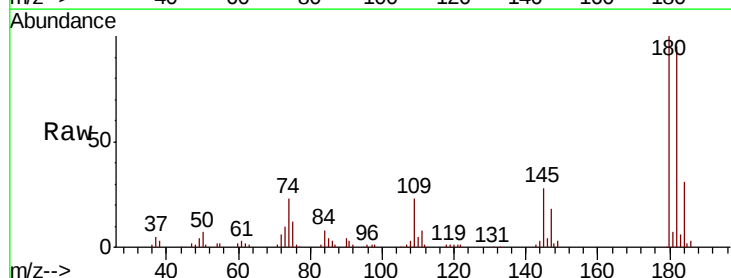


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

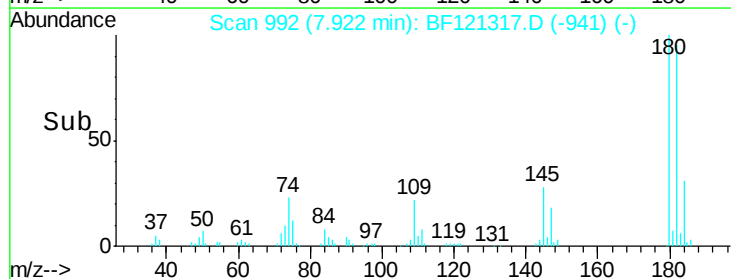
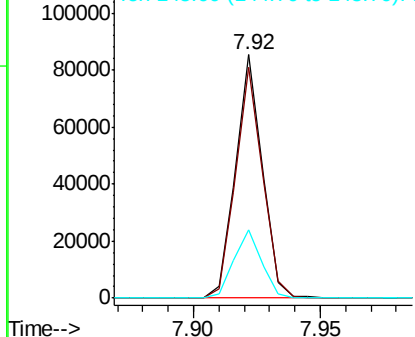


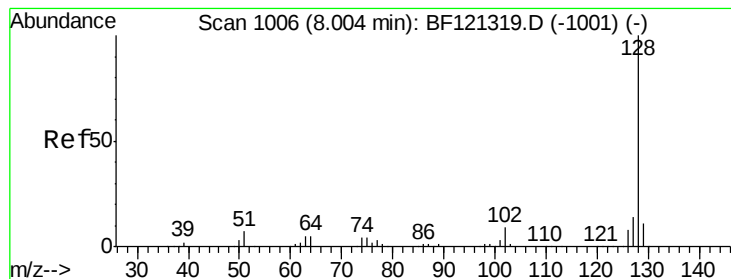
#30
 1,2,4-Trichlorobenzene
 Concen: 10.747 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	28.2	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





#31

Naphthalene

Concen: 10.314 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

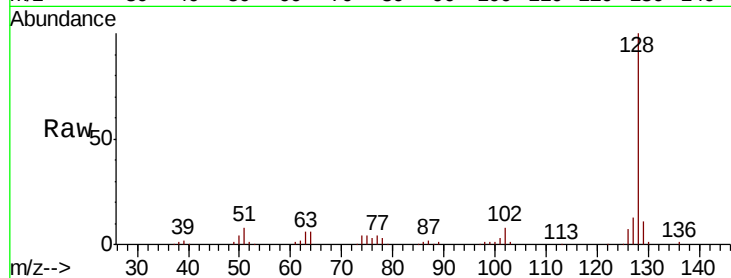
Tot Ion:128 Resp: 194224

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

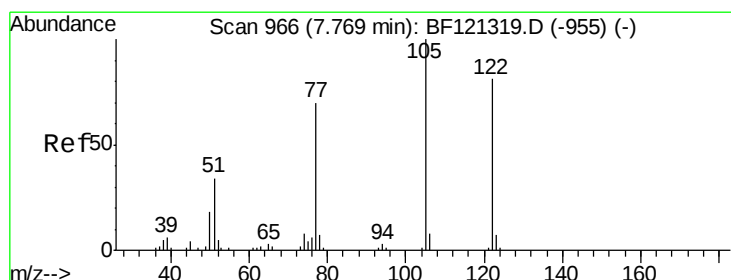
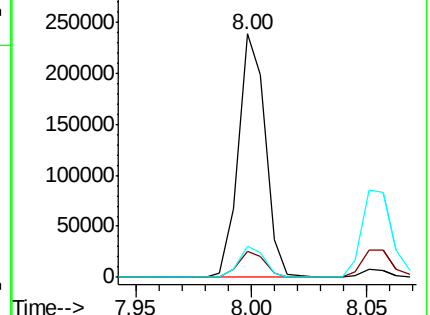
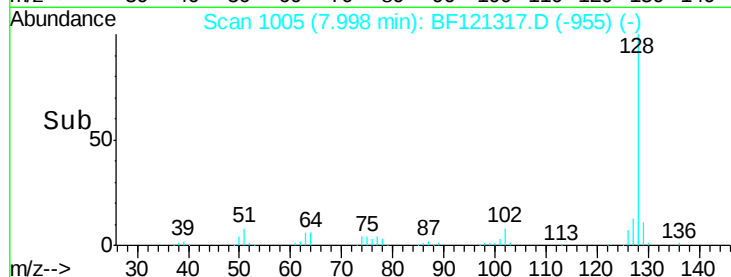
127 12.6 10.8 16.2



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: 6.837 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.04 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

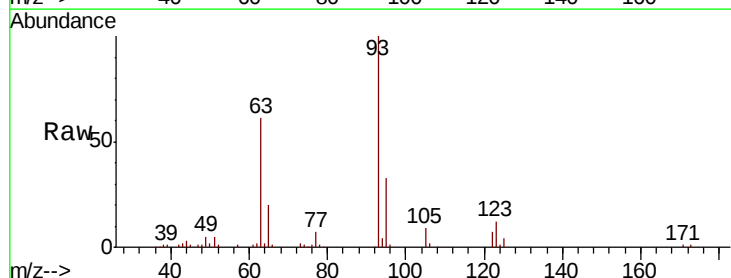
Tgt Ion:122 Resp: 16893

Ion Ratio Lower Upper

122 100

105 130.6 103.1 143.1

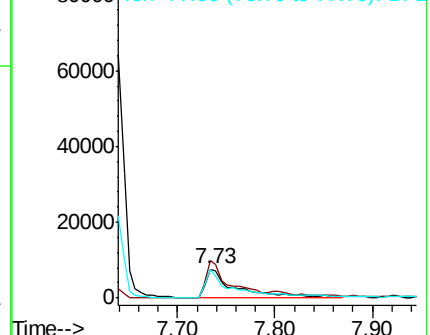
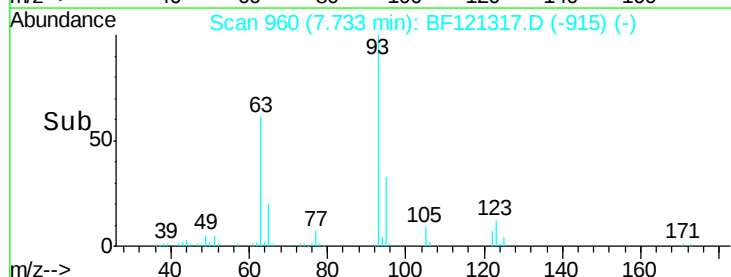
77 97.9 65.8 105.8

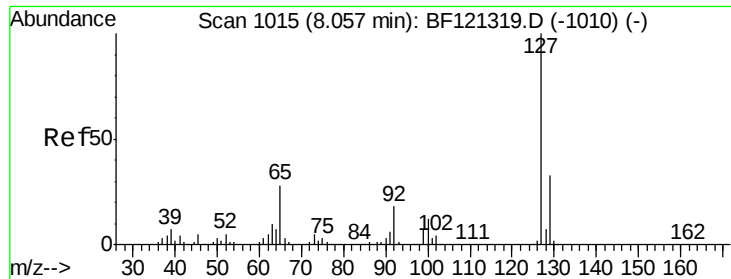


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

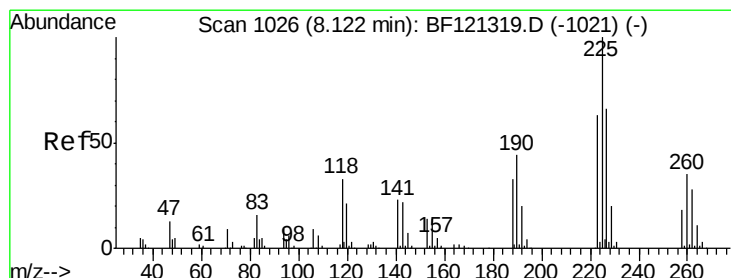
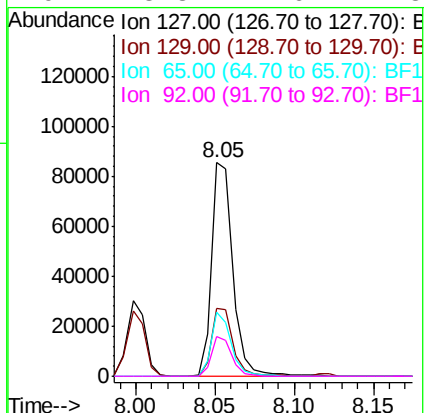
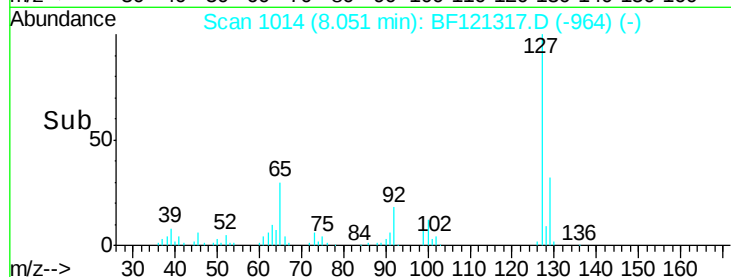
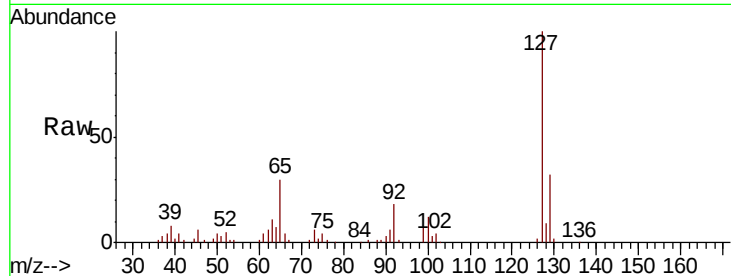




#33
4-Chloroaniline
Concen: 10.457 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

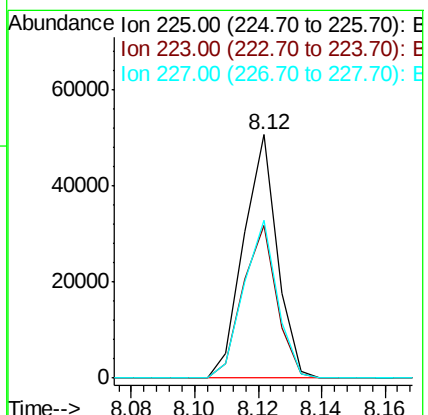
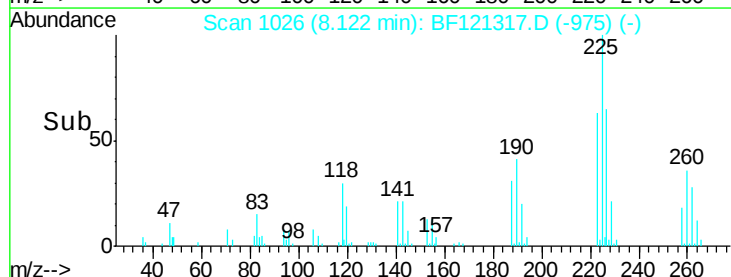
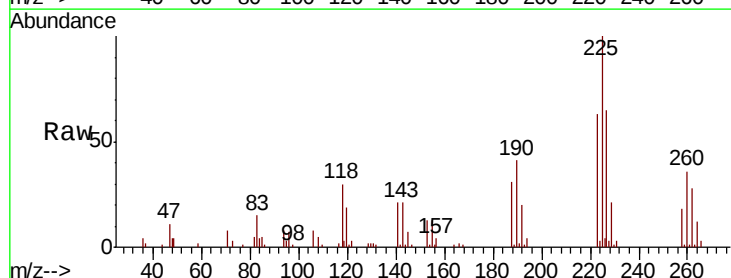
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

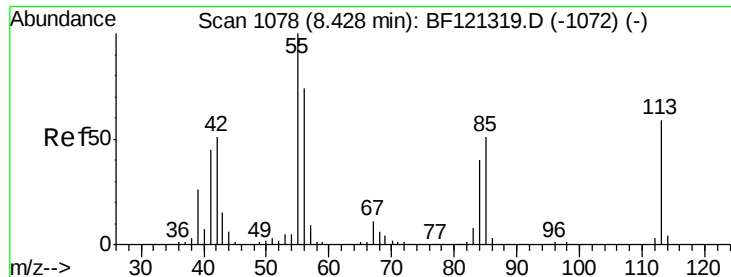
Tot Ion:	127	Resp:	80360
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	30.3	22.2	33.2
92	18.3	14.6	21.8



#34
Hexachlorobutadiene
Concen: 10.545 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion:	225	Resp:	37150
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.7	52.8	79.2

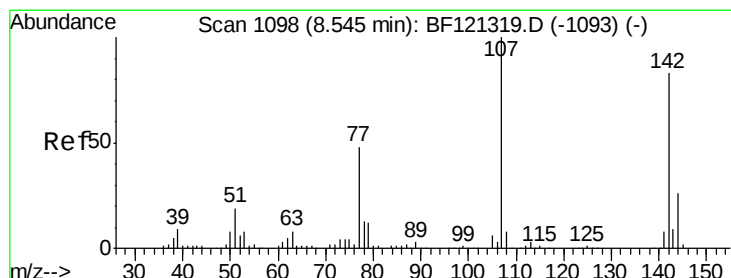
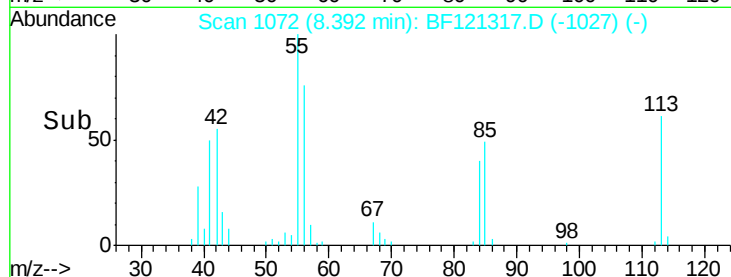
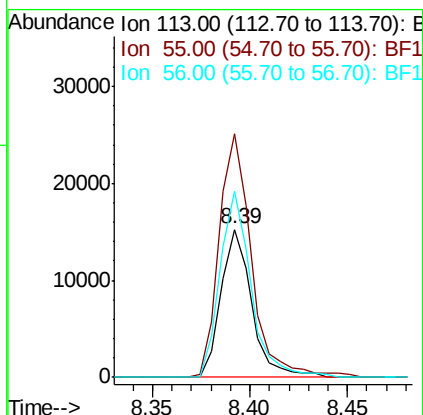
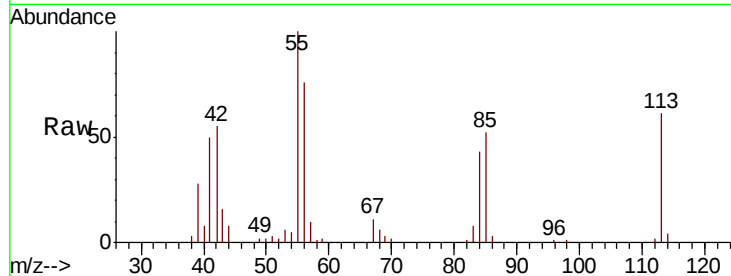




#35
Caprolactam
Concen: 10.538 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.04 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

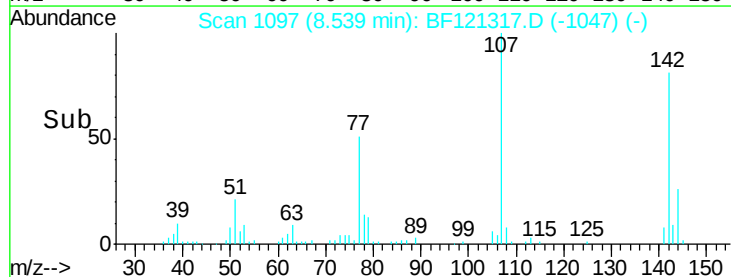
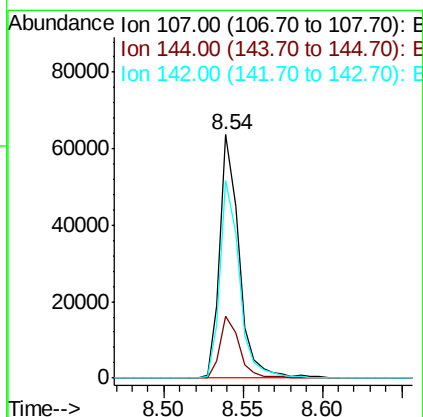
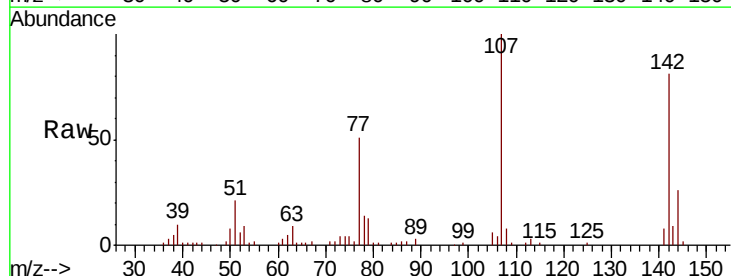
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

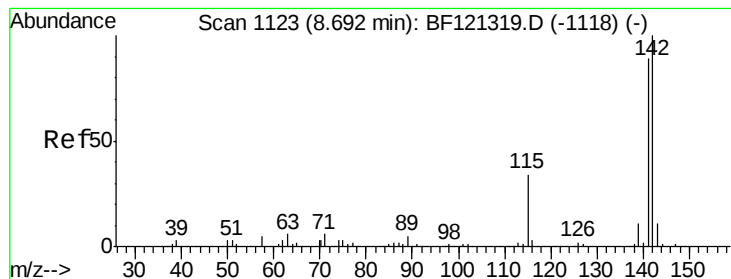
Tot Ion:113 Resp: 16745
Ion Ratio Lower Upper
113 100
55 164.3 149.1 189.1
56 125.1 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 10.028 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion:107 Resp: 53975
Ion Ratio Lower Upper
107 100
144 25.6 21.1 31.7
142 81.1 66.6 99.8

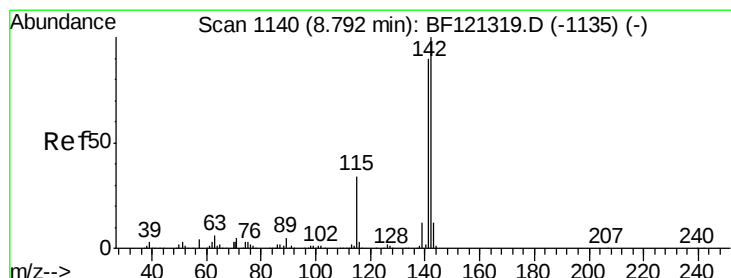
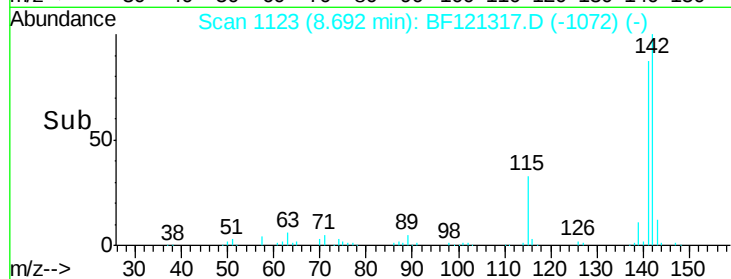
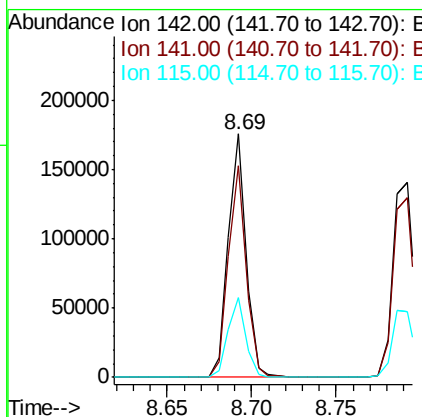
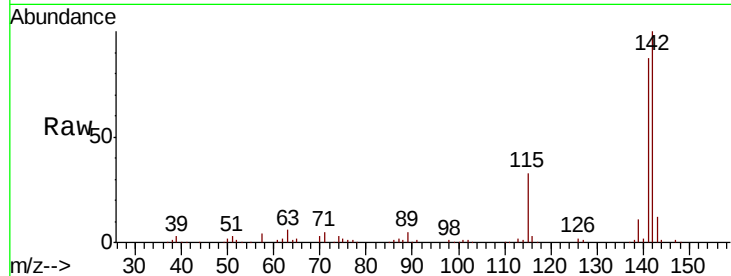




#37
 2-Methylnaphthalene
 Concen: 10.416 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

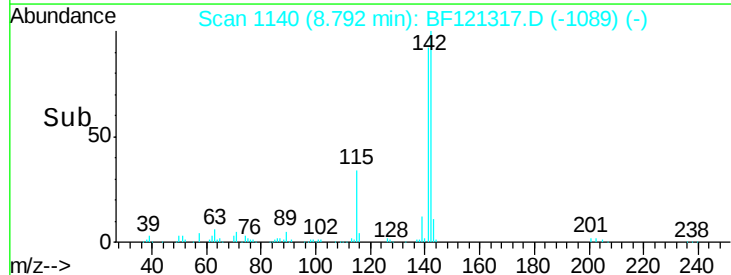
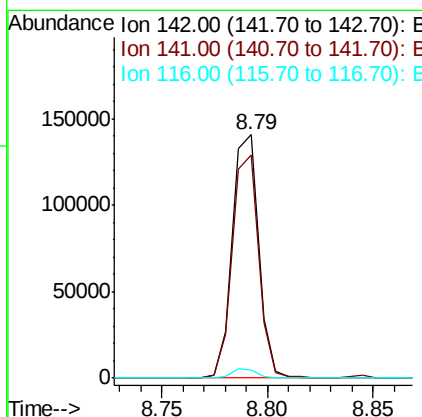
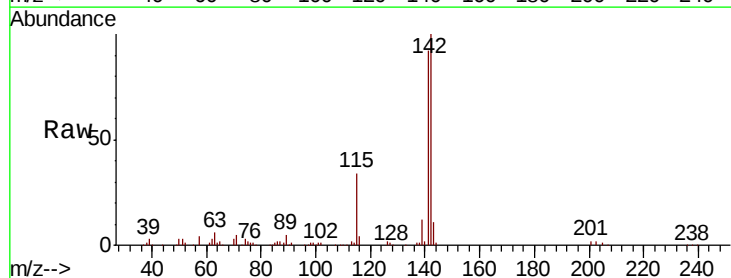
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

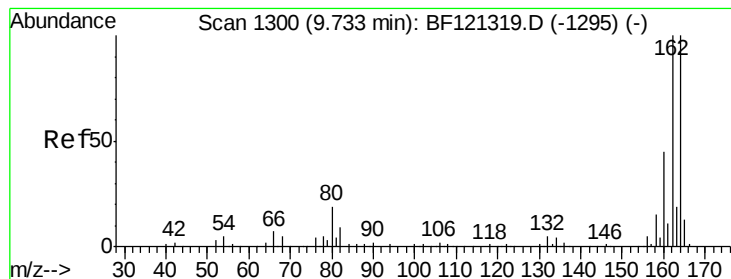
Tot Ion:142 Resp: 129069
 Ion Ratio Lower Upper
 142 100
 141 86.7 71.0 106.4
 115 33.0 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 10.305 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion:142 Resp: 120904
 Ion Ratio Lower Upper
 142 100
 141 91.7 72.5 108.7
 116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

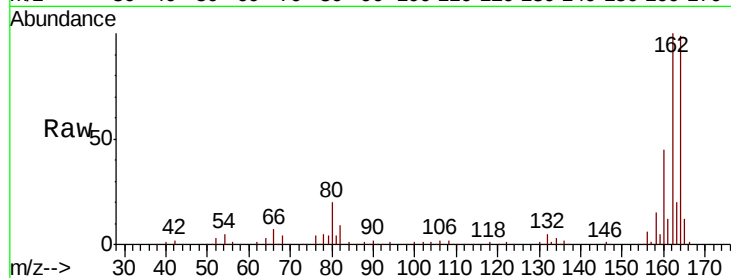
Tot Ion:164 Resp: 180276

Ion Ratio Lower Upper

164 100

162 101.1 80.2 120.2

160 45.0 36.2 54.4

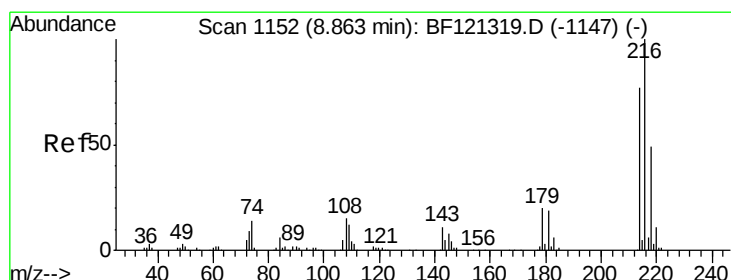
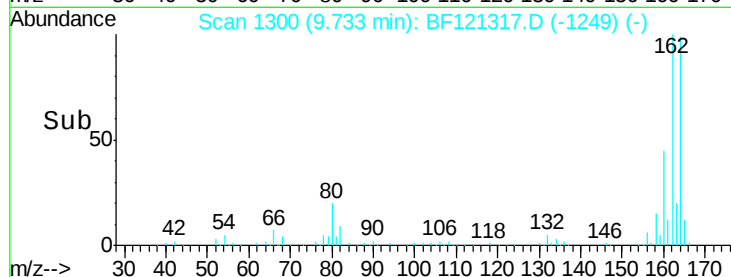
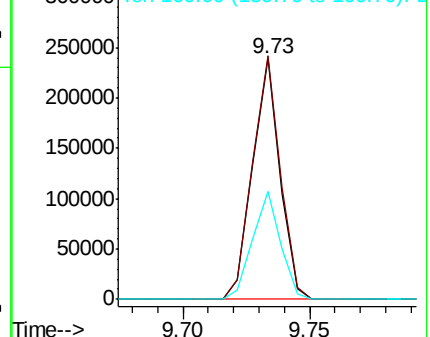


Abundance

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: 10.050 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Tgt Ion:216 Resp: 60706

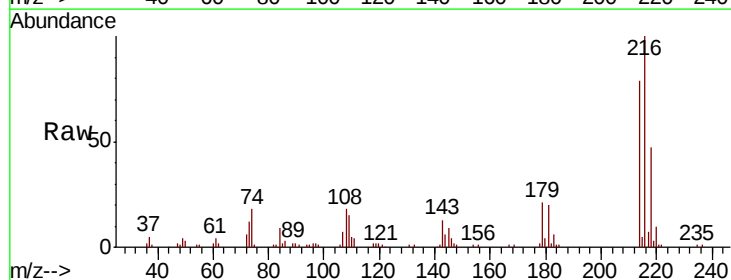
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 20.3 16.2 24.4

108 17.2 14.1 21.1



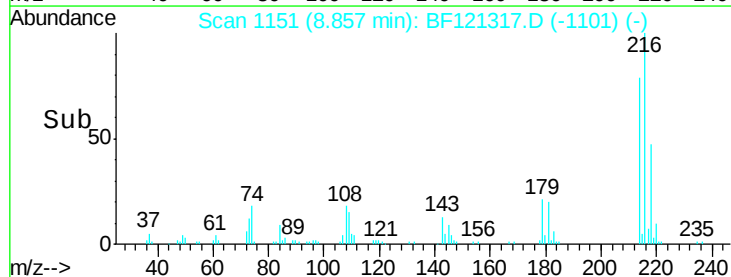
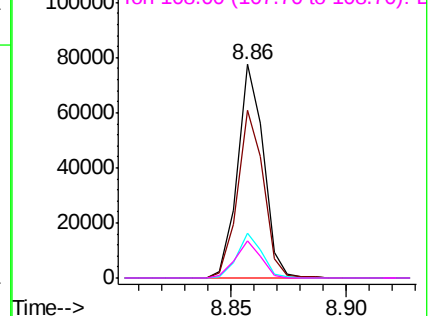
Abundance

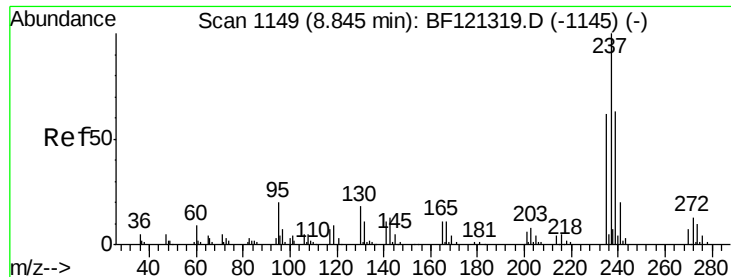
Ion 216.00 (215.70 to 216.70): E

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: 5.468 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

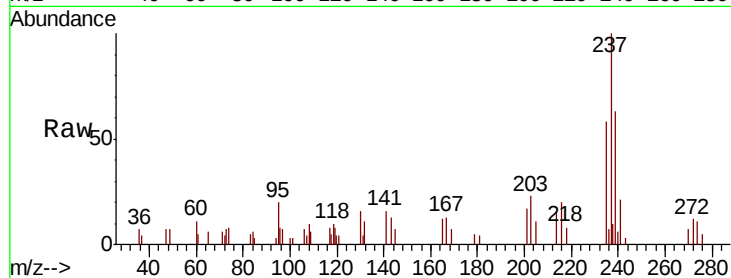
Tot Ion:237 Resp: 7172

Ion Ratio Lower Upper

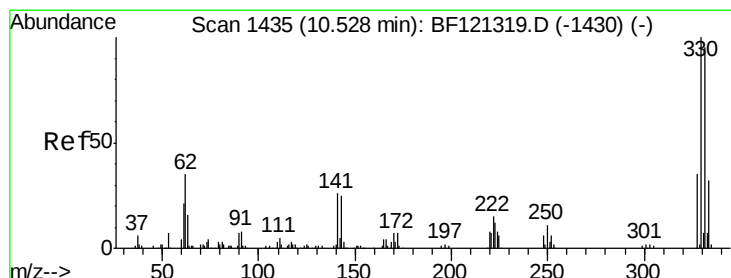
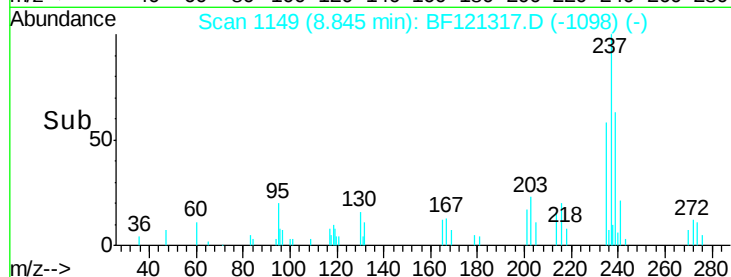
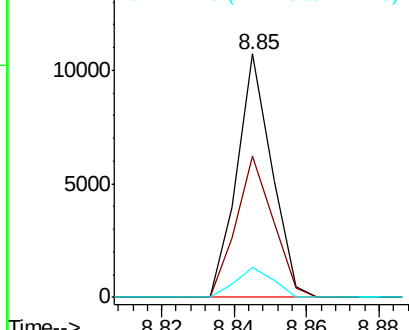
237 100

235 58.2 42.5 82.5

272 12.4 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: 21.715 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

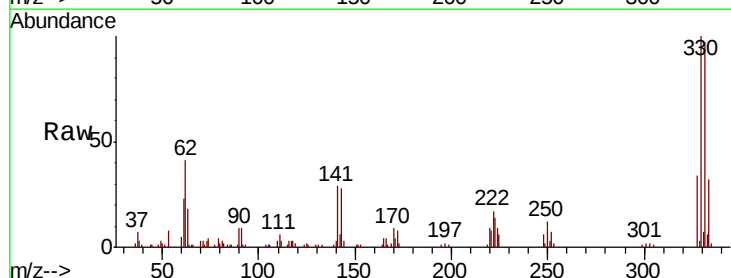
Tgt Ion:330 Resp: 48198

Ion Ratio Lower Upper

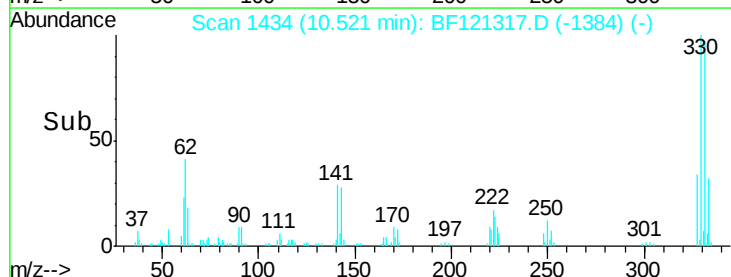
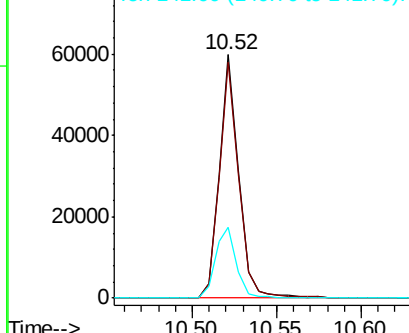
330 100

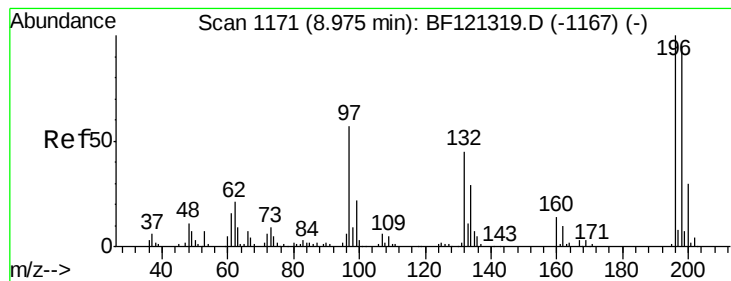
332 97.8 75.2 112.8

141 31.3 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: 9.963 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

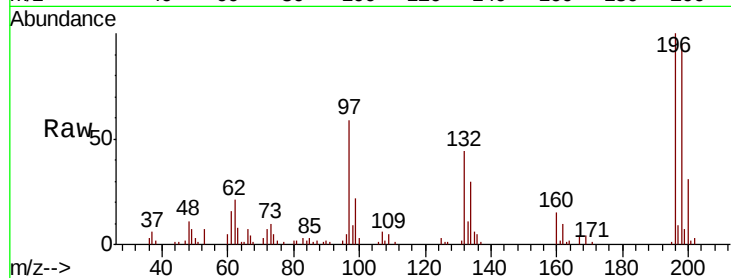
Tot Ion:196 Resp: 38274

Ion Ratio Lower Upper

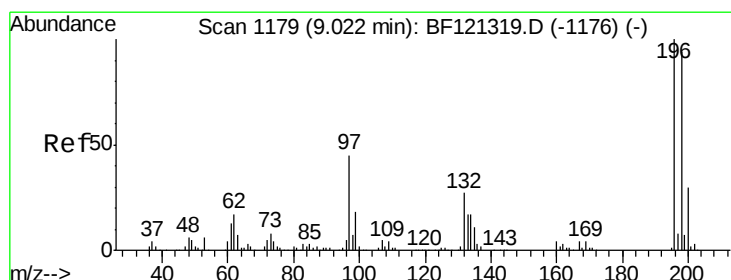
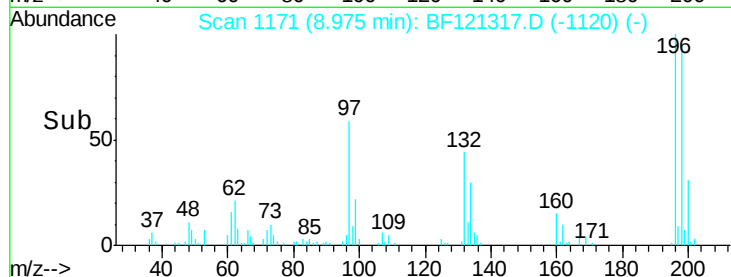
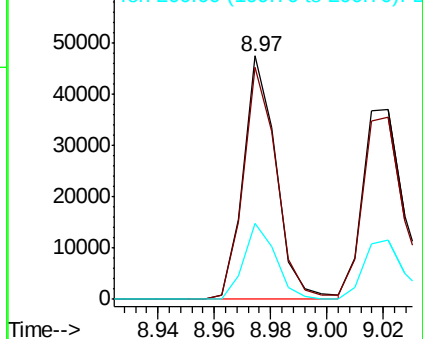
196 100

198 95.4 75.8 113.6

200 31.2 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: 9.688 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Tgt Ion:196 Resp: 40424

Ion Ratio Lower Upper

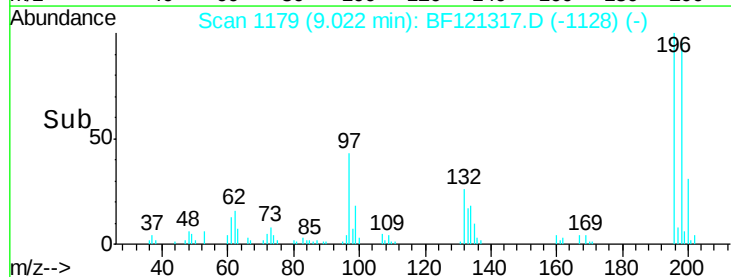
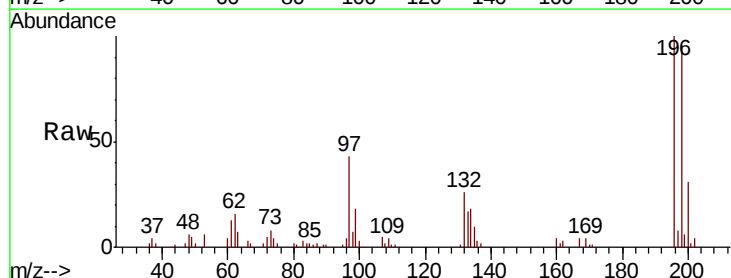
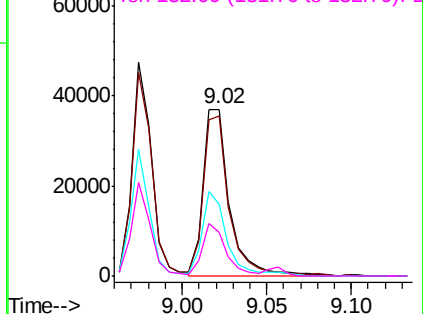
196 100

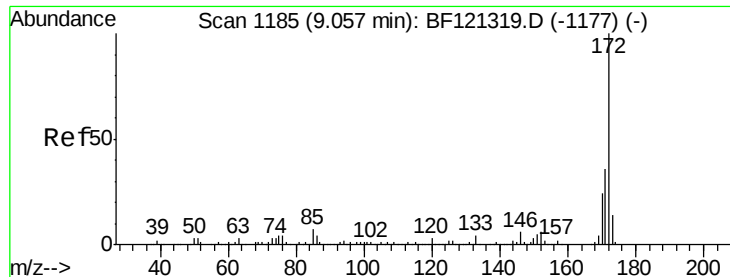
198 95.7 75.1 112.7

97 43.1 36.3 54.5

132 26.2 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

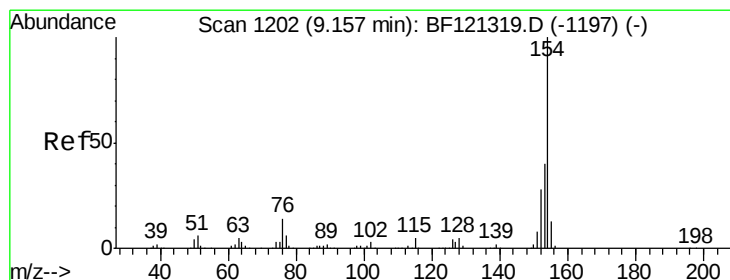
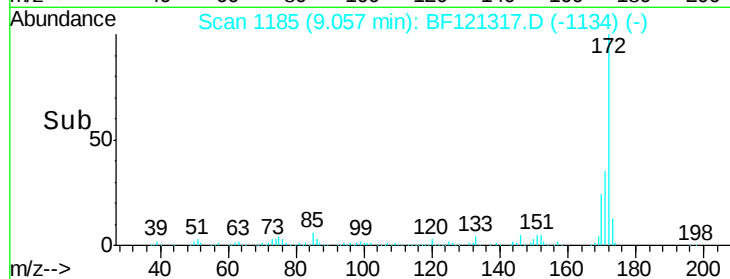
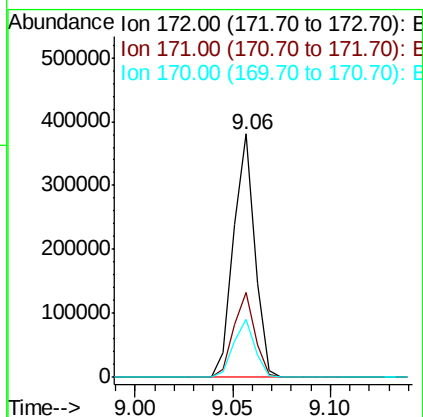
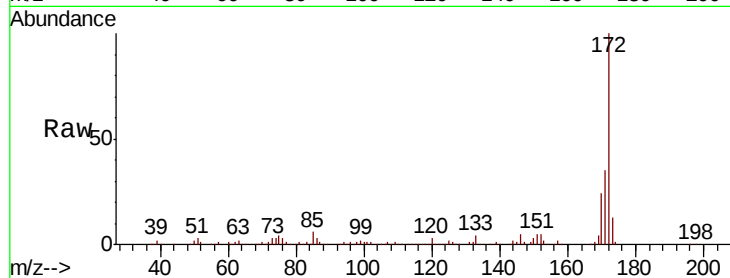




#45
2-Fluorobiphenyl
Concen: 22.249 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

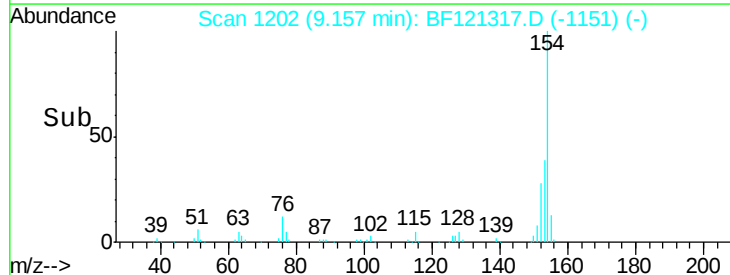
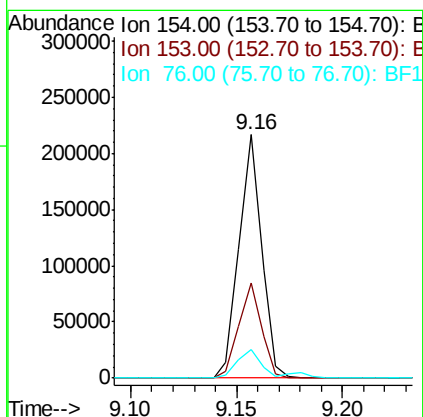
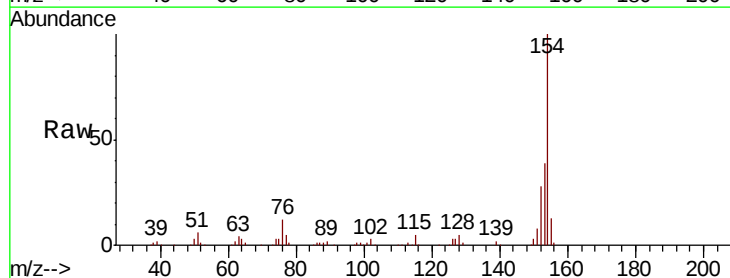
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

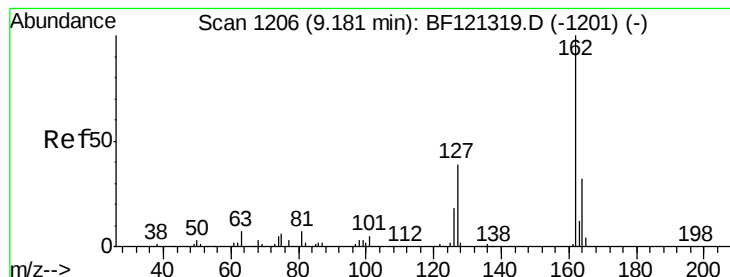
Tot Ion:172 Resp: 289957
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 24.1 19.4 29.0



#46
1,1'-Biphenyl
Concen: 10.301 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion:154 Resp: 160450
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 11.8 0.0 33.6





#47

2-Chloronaphthalene

Concen: 10.587 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

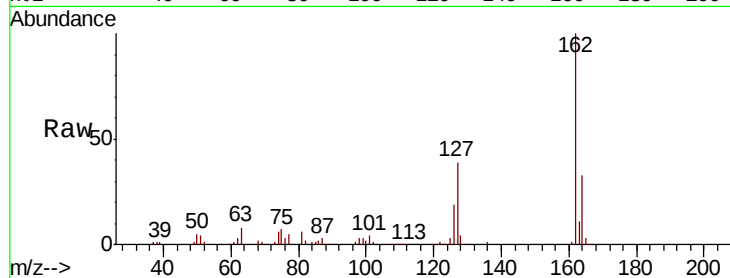
Tot Ion:162 Resp: 126941

Ion Ratio Lower Upper

162 100

127 38.9 32.6 48.8

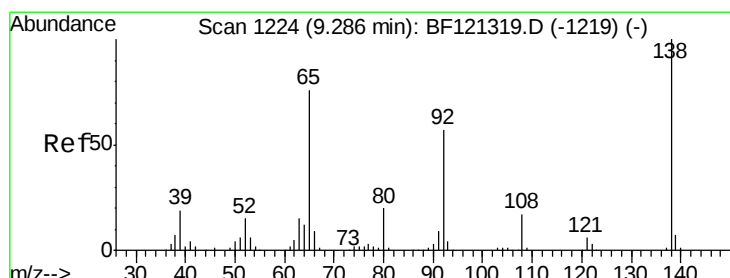
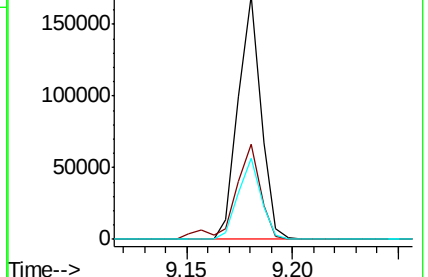
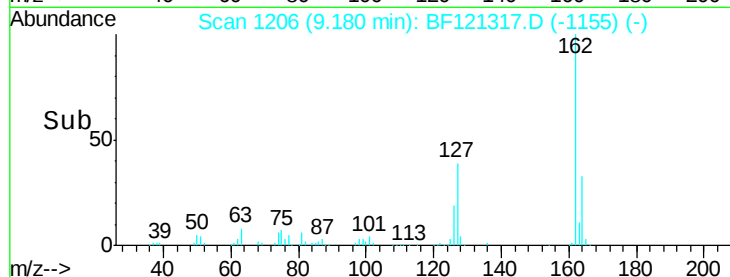
164 33.0 25.9 38.9



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: 10.938 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

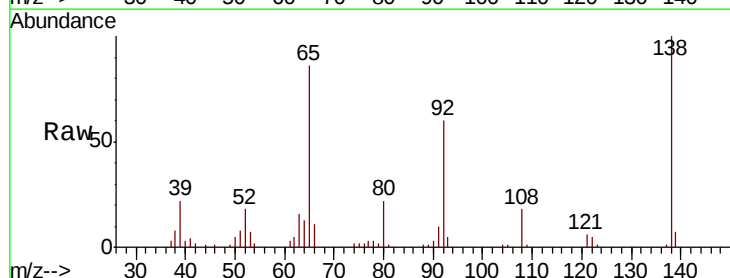
Tgt Ion: 65 Resp: 36867

Ion Ratio Lower Upper

65 100

92 70.2 60.2 90.4

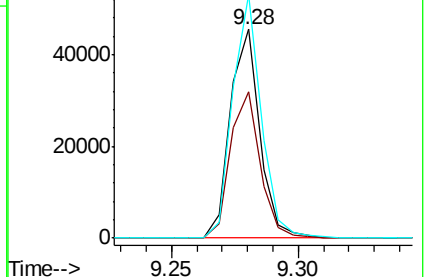
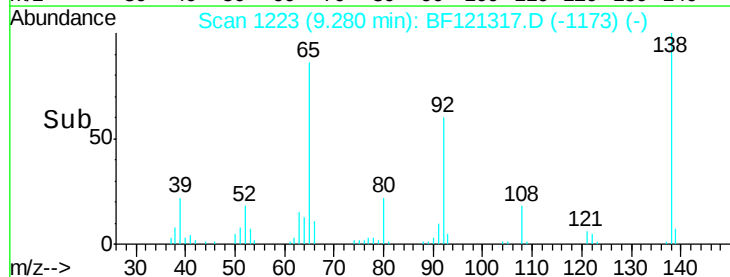
138 116.6 105.3 157.9

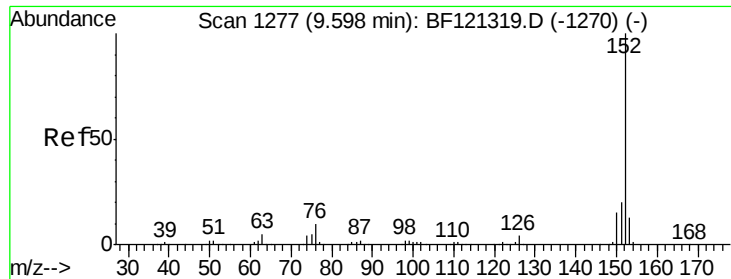


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.377 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

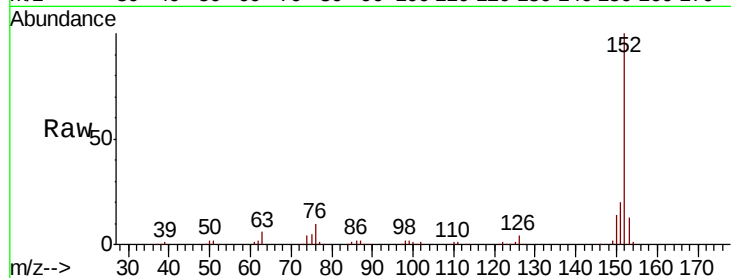
Tot Ion:152 Resp: 197631

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

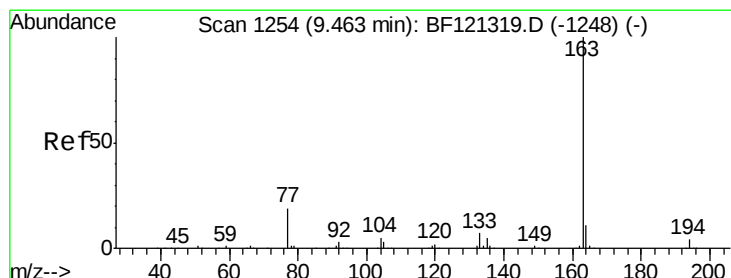
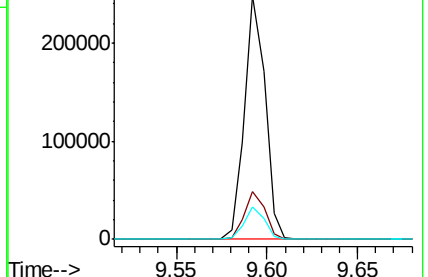
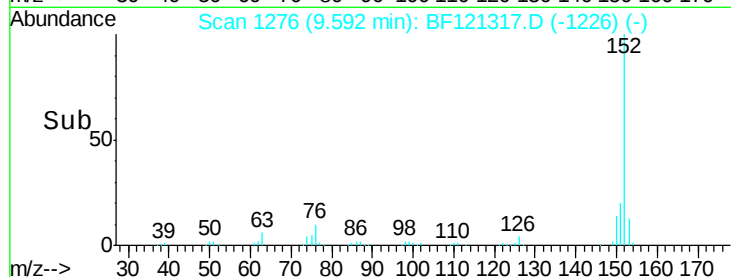
153 13.2 10.6 16.0



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: 10.949 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

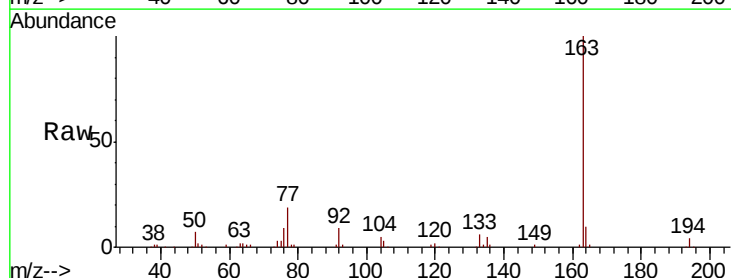
Tgt Ion:163 Resp: 148531

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

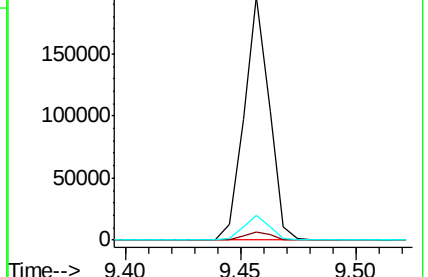
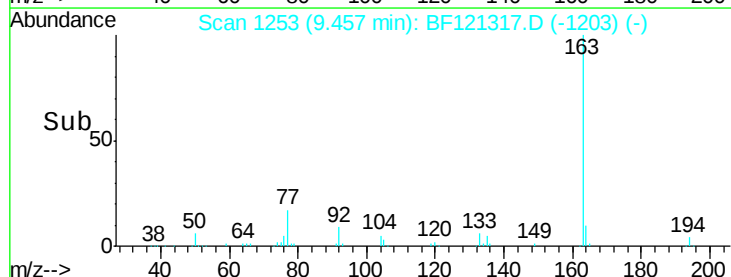
164 10.2 8.6 12.8

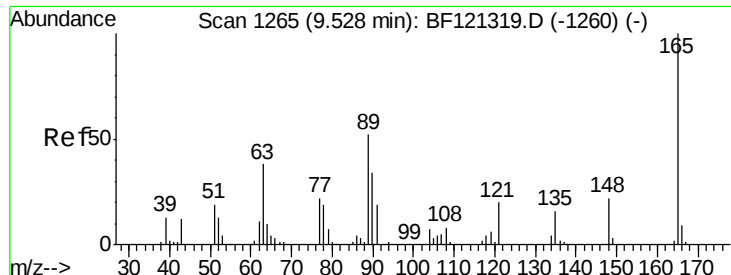


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

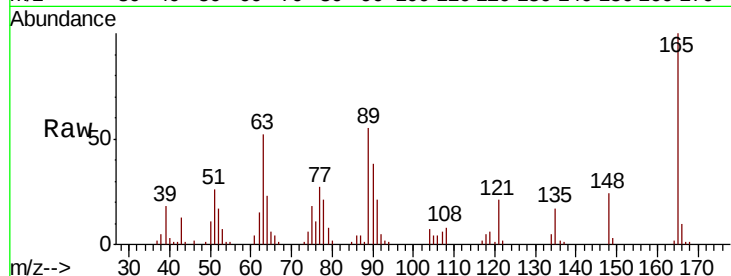




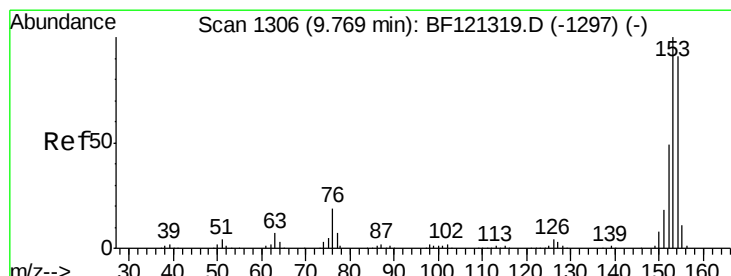
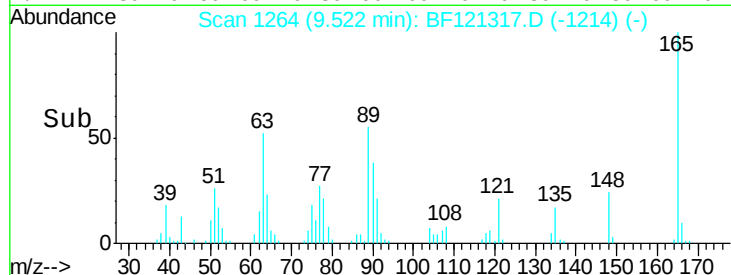
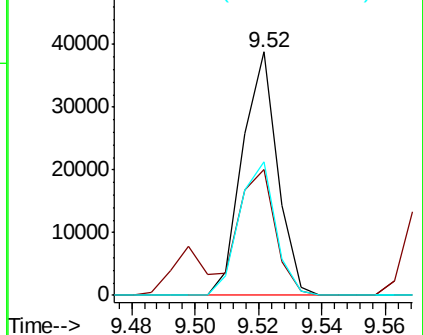
#51
 2,6-Dinitrotoluene
 Concen: 9.800 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:165 Resp: 29633
 Ion Ratio Lower Upper
 165 100
 63 51.7 38.7 58.1
 89 54.7 41.4 62.0

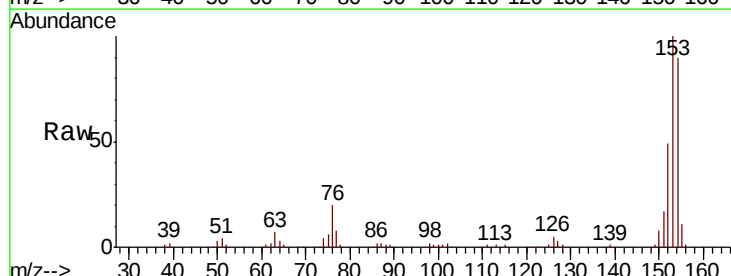


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

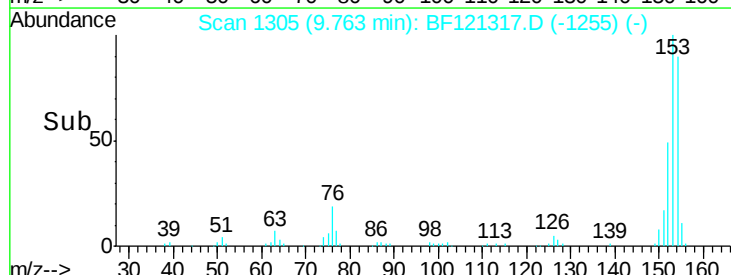
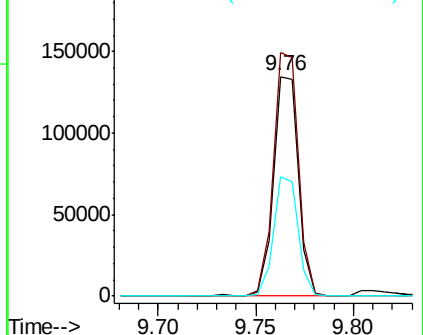


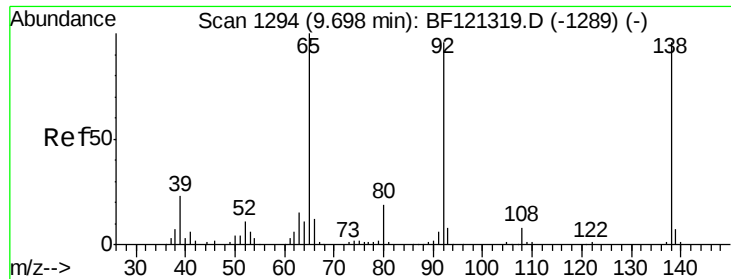
#52
 Acenaphthene
 Concen: 10.522 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion:154 Resp: 118639
 Ion Ratio Lower Upper
 154 100
 153 110.7 88.2 132.4
 152 54.4 42.9 64.3



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

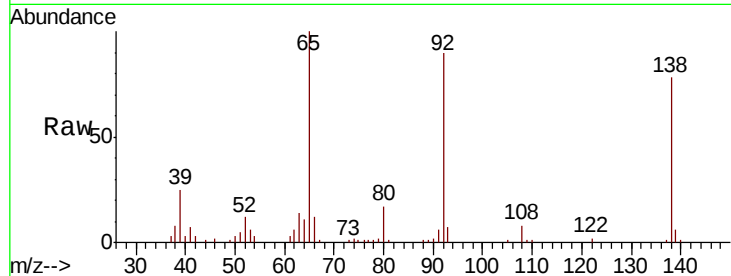




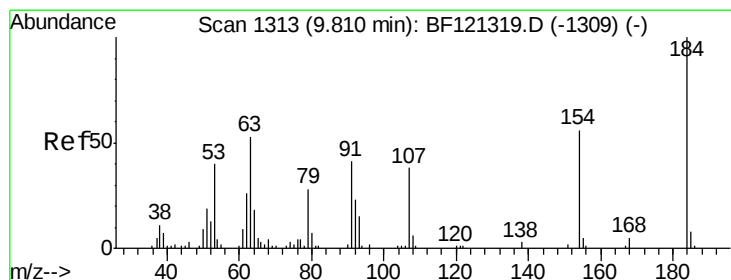
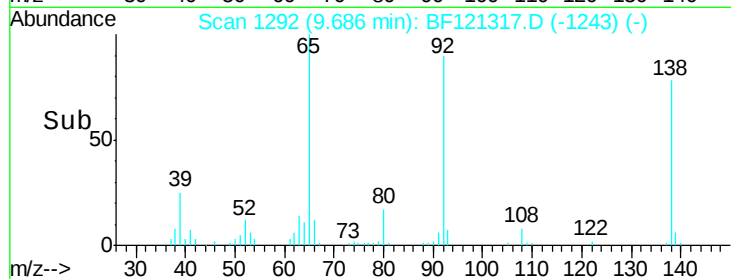
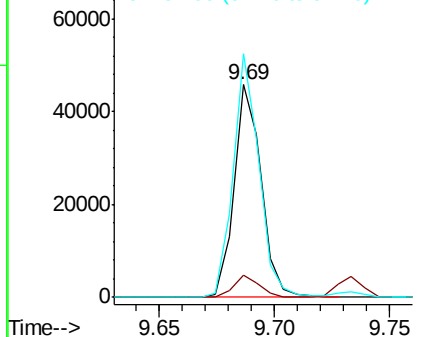
#53
 3-Nitroaniline
 Concen: 10.859 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:138 Resp: 37492
 Ion Ratio Lower Upper
 138 100
 108 10.4 7.0 10.6
 92 114.5 79.9 119.9

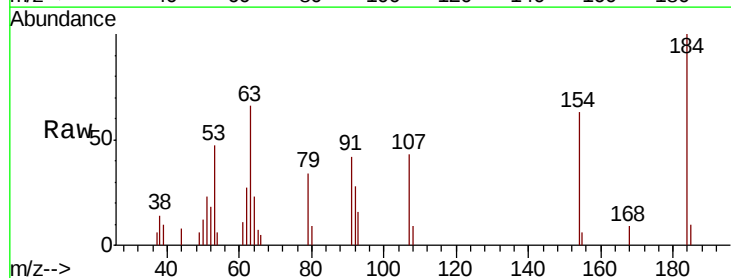


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

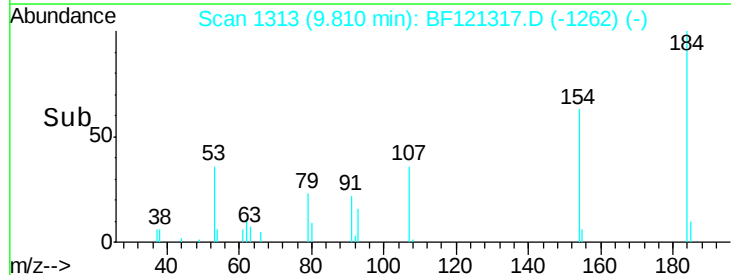
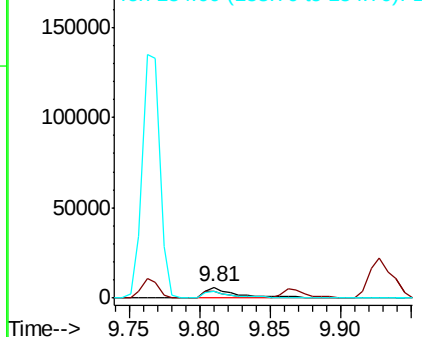


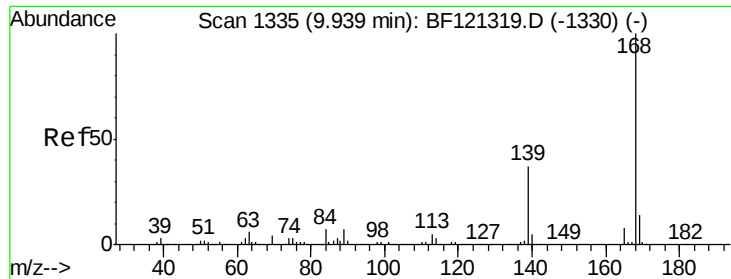
#54
 2,4-Dinitrophenol
 Concen: 10.177 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion:184 Resp: 9110
 Ion Ratio Lower Upper
 184 100
 63 66.0 42.6 63.8#
 154 62.9 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

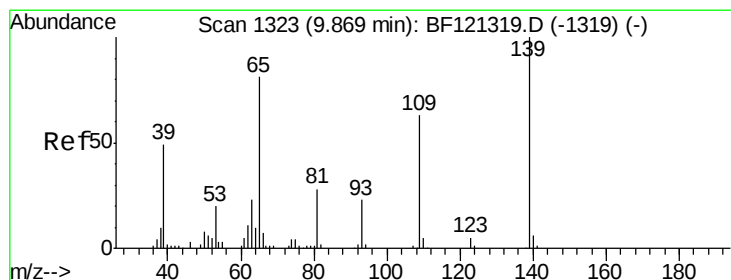
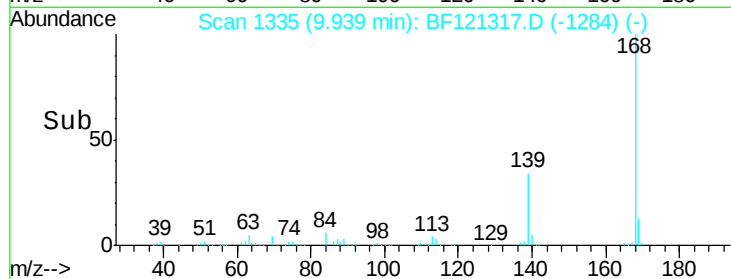
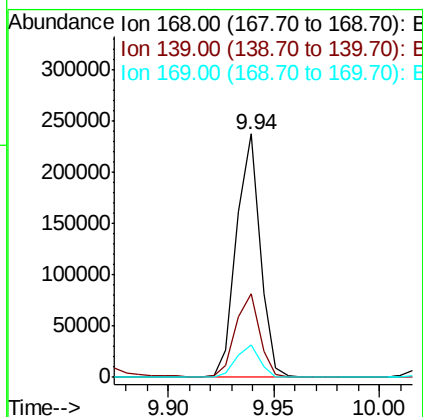
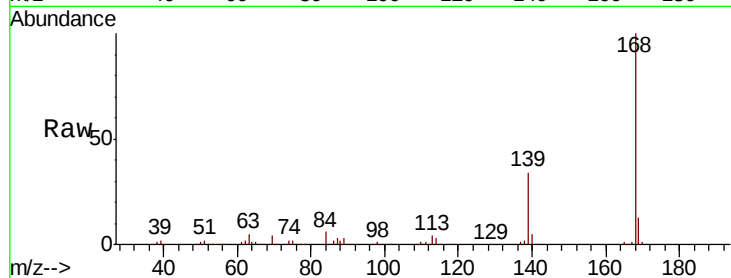




#55
Dibenzenofuran
Concen: 10.214 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

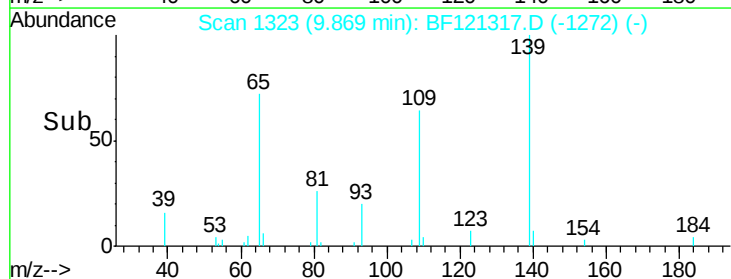
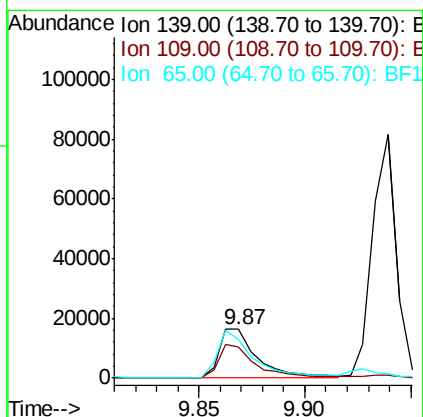
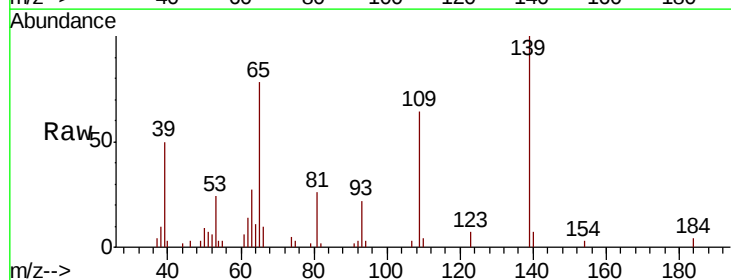
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

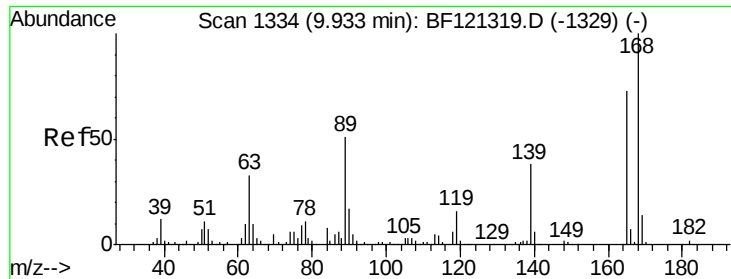
Tot Ion	Ratio	Lower	Upper
168	100		
139	34.3	29.6	44.4
169	13.2	11.1	16.7



#56
4-Nitrophenol
Concen: 9.305 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.6	43.0	83.0
65	78.3	61.2	101.2

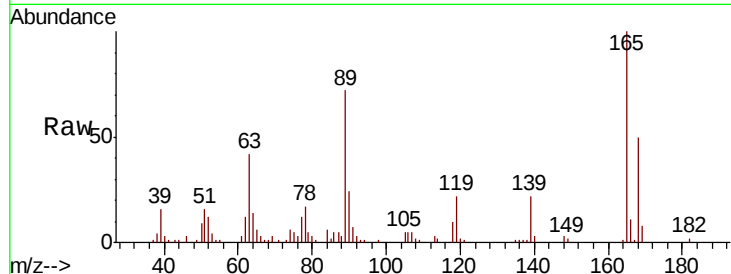




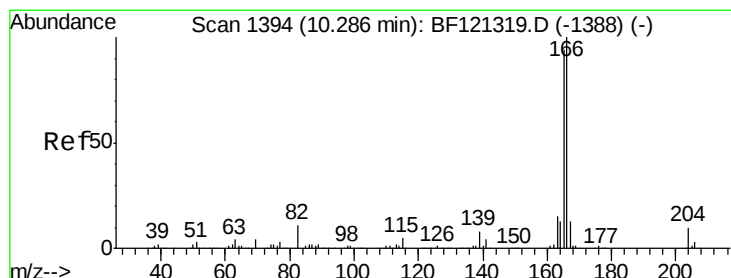
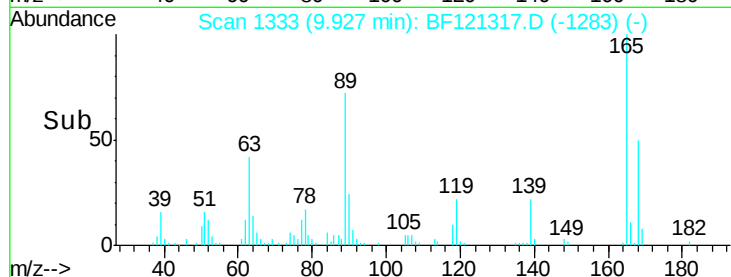
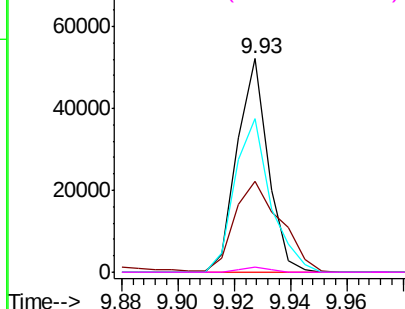
#57
 2,4-Dinitrotoluene
 Concen: 10.035 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	165	Resp:	39822
Ion	Ratio	Lower	Upper
165	100		
63	42.5	36.0	54.0
89	72.1	56.2	84.2
182	2.5	2.1	3.1

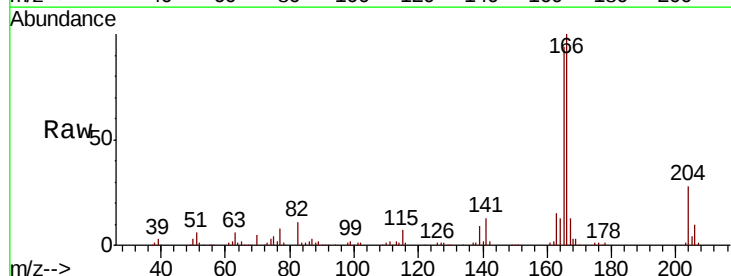


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

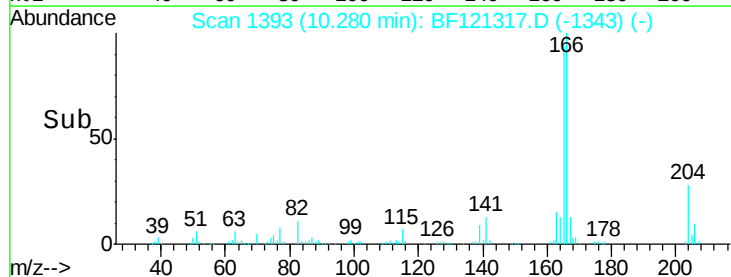
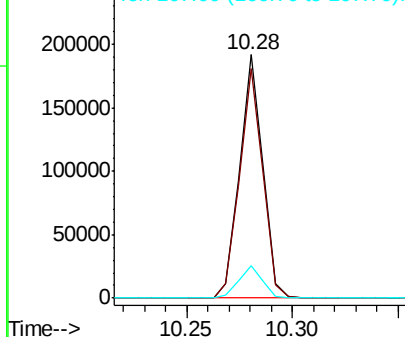


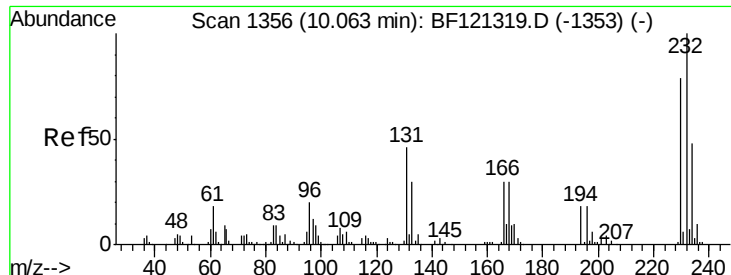
#58
 Fluorene
 Concen: 10.556 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion:	166	Resp:	143486
Ion	Ratio	Lower	Upper
166	100		
165	94.4	75.2	112.8
167	13.4	10.8	16.2



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

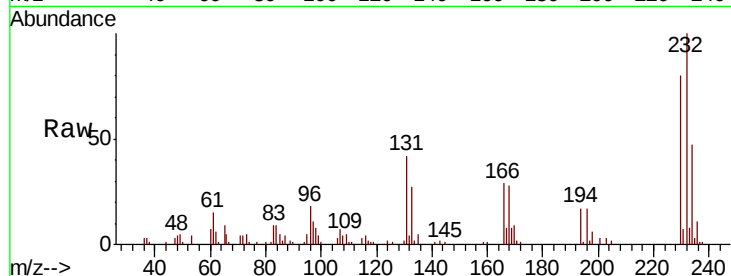




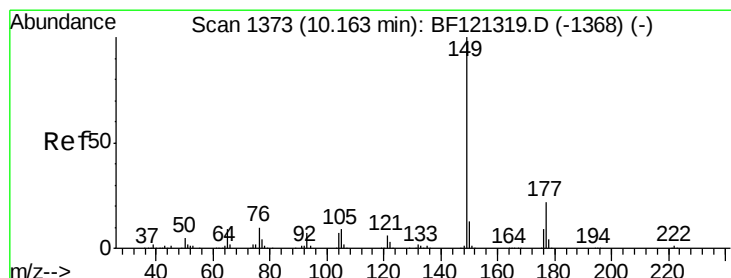
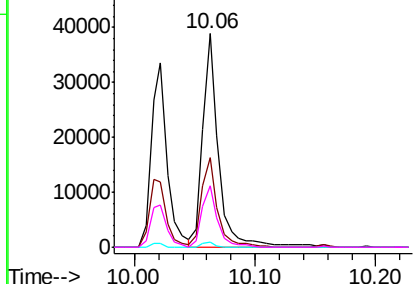
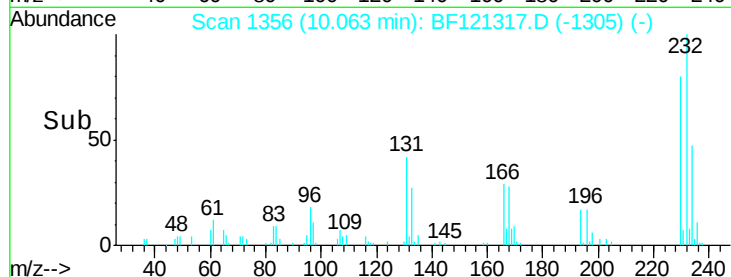
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.929 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.8	35.1	52.7
130	1.8	1.5	2.3
166	27.8	22.4	33.6

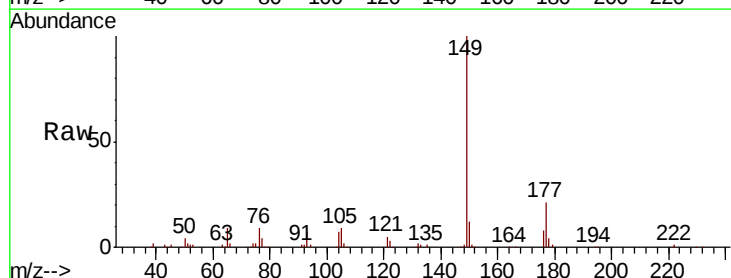


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

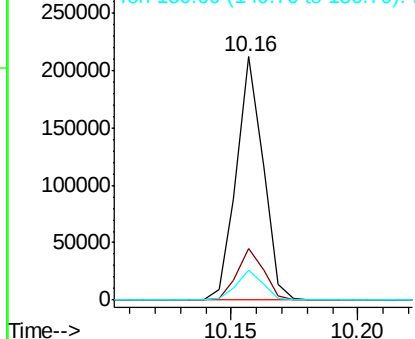
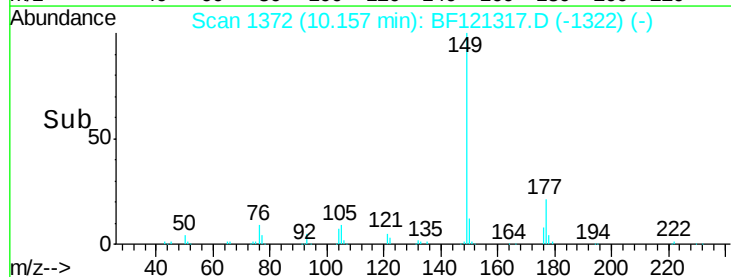


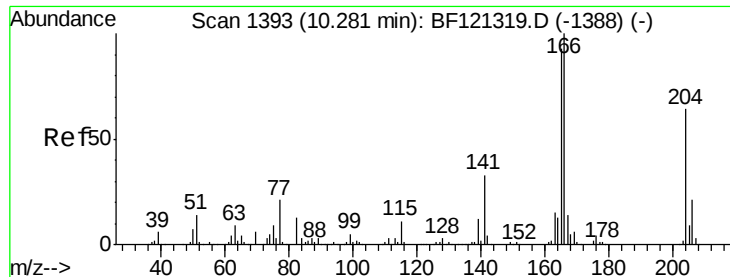
#60
Diethylphthalate
Concen: 11.235 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.3	25.9
150	12.2	10.1	15.1



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

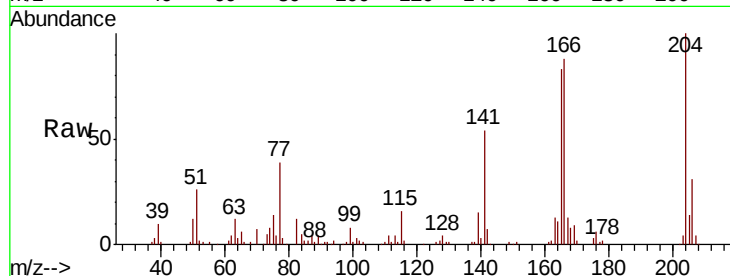




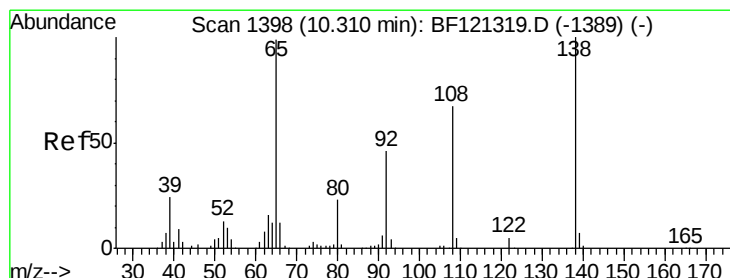
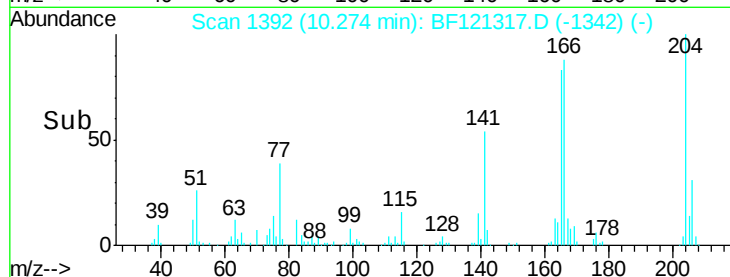
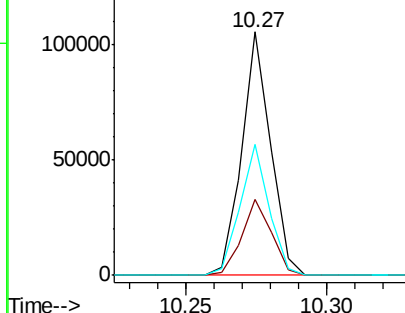
#61
 4-Chlorophenyl-phenylether
 Concen: 11.263 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	74459
Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.1	39.1
141	53.6	41.3	61.9

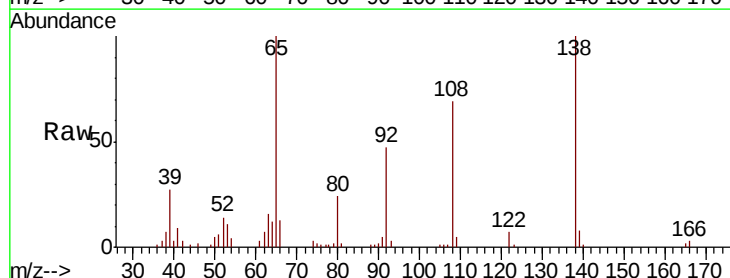


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

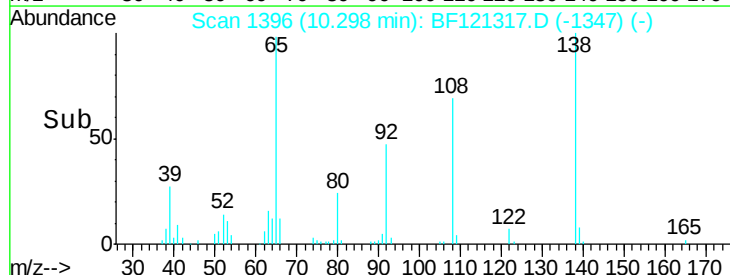
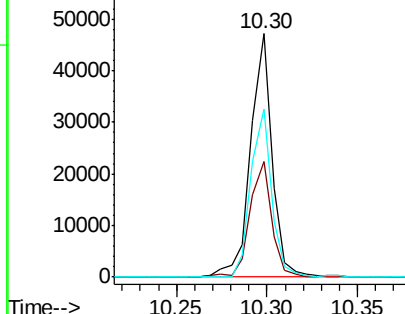


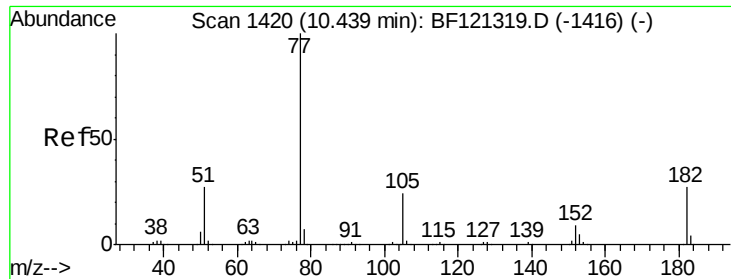
#62
 4-Nitroaniline
 Concen: 11.198 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion:	138	Resp:	38765
Ion	Ratio	Lower	Upper
138	100		
92	47.5	26.0	66.0
108	69.0	46.8	86.8



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





#63

Azobenzene

Concen: 10.259 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 141410

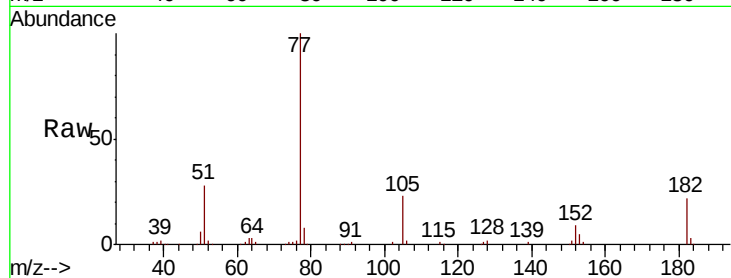
Ion Ratio Lower Upper

77 100

182 22.3 6.9 46.9

105 23.2 3.9 43.9

51 28.0 7.6 47.6

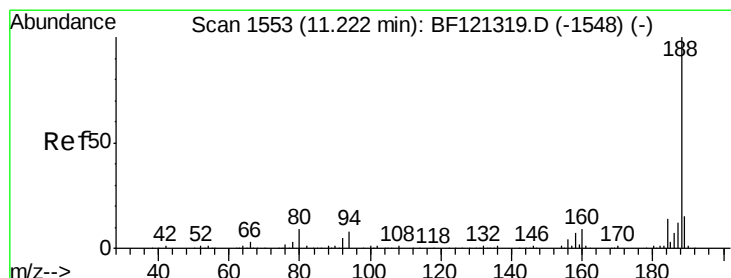
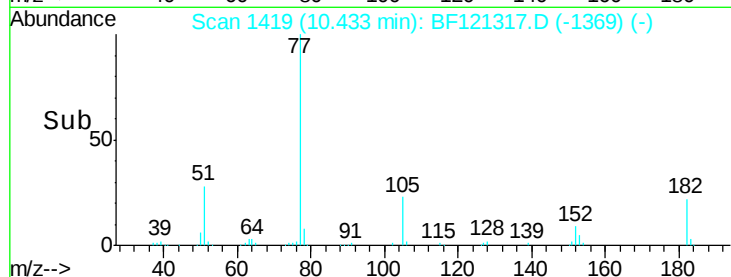
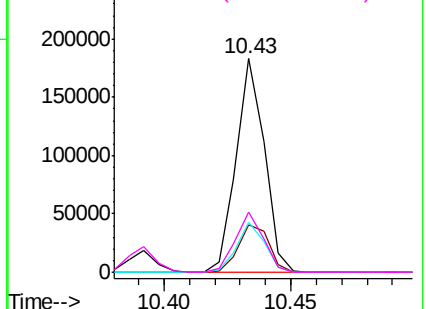


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

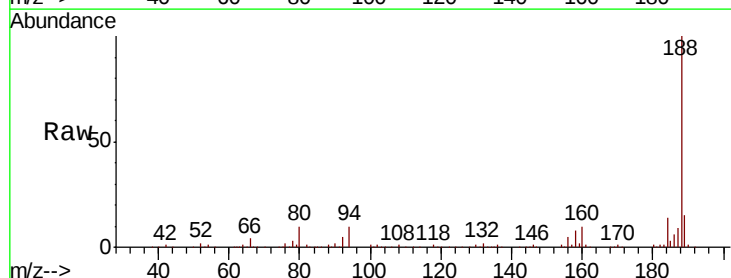
Tgt Ion: 188 Resp: 358649

Ion Ratio Lower Upper

188 100

94 9.6 6.6 9.8

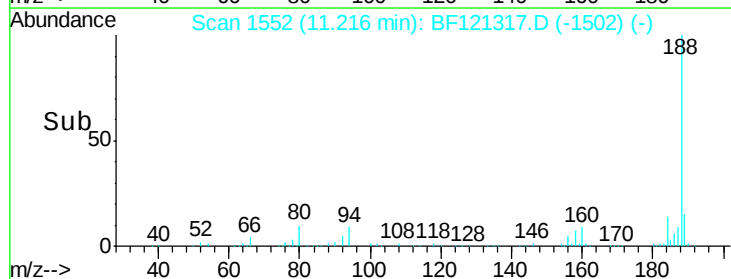
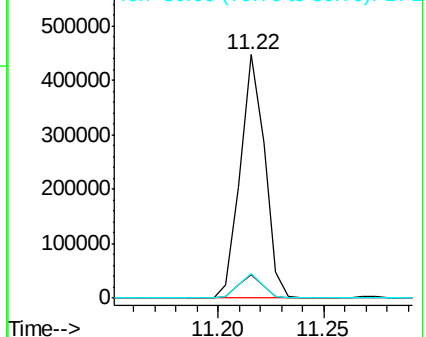
80 9.9 7.1 10.7

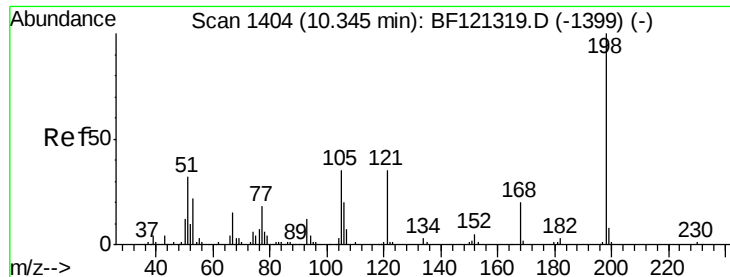


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 8.128 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

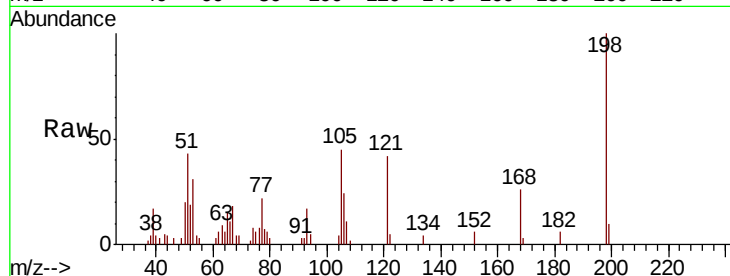
Tot Ion:198 Resp: 16149

Ion Ratio Lower Upper

198 100

51 42.7 15.0 55.0

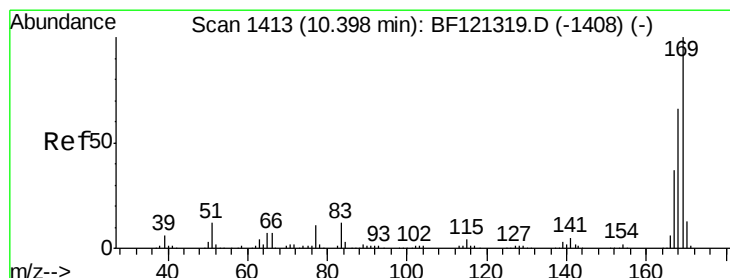
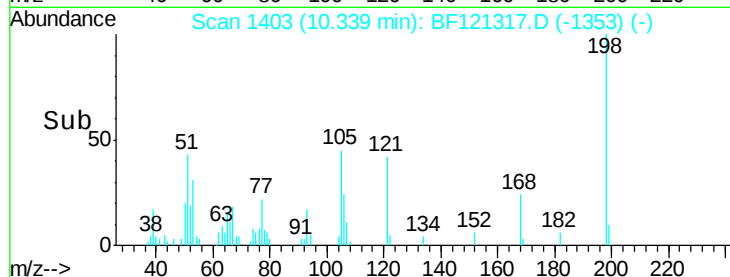
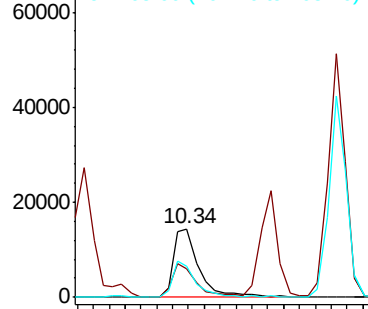
105 45.3 15.9 55.9



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: 10.244 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

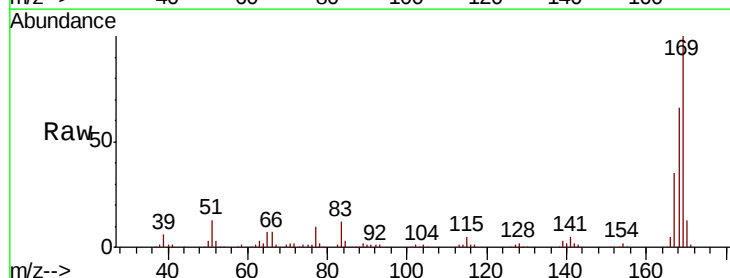
Tgt Ion:169 Resp: 125974

Ion Ratio Lower Upper

169 100

168 66.3 53.1 79.7

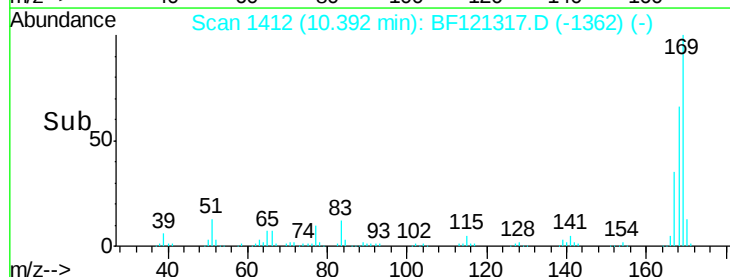
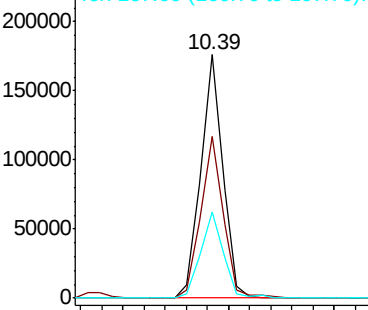
167 35.5 29.3 43.9

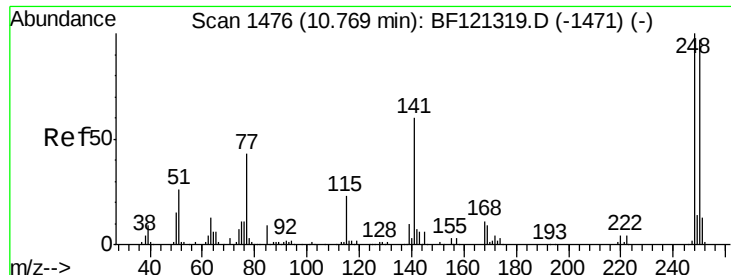


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

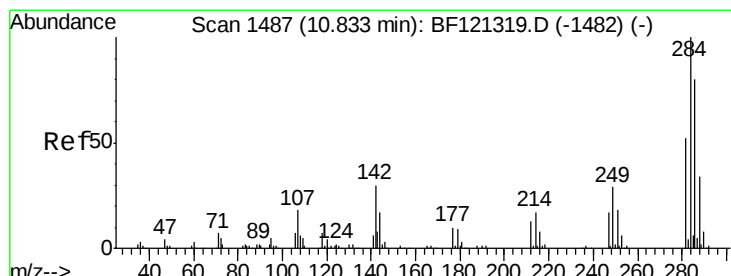
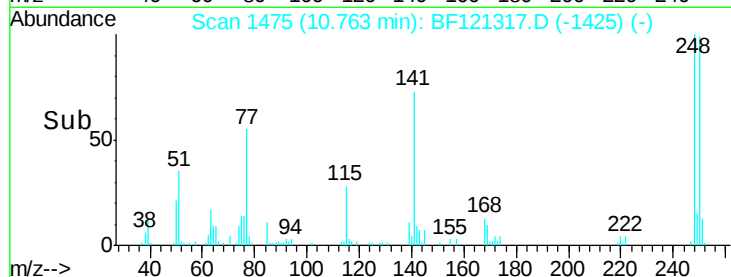
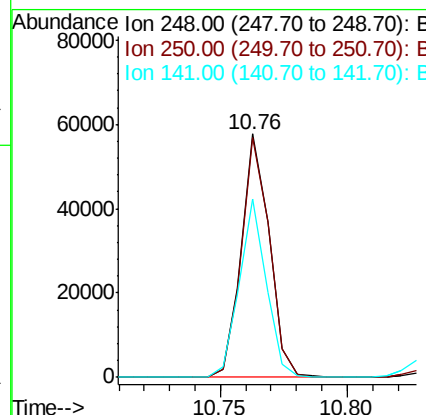
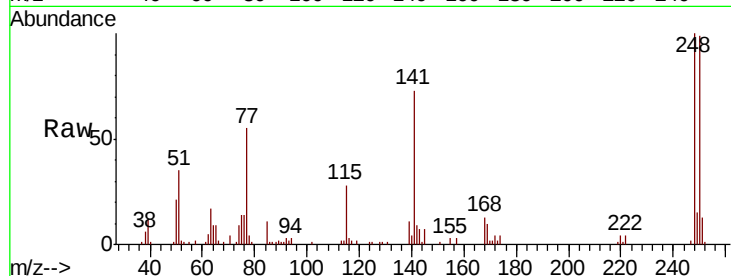




#67
 4-Bromophenyl-phenylether
 Concen: 10.580 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

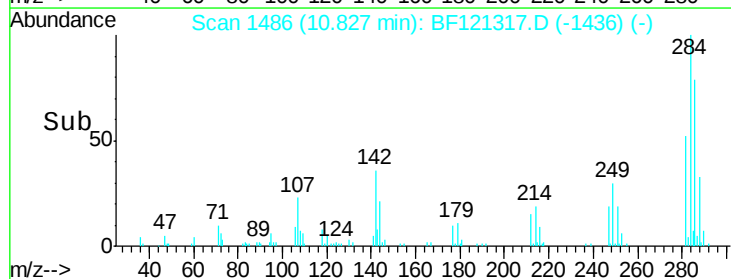
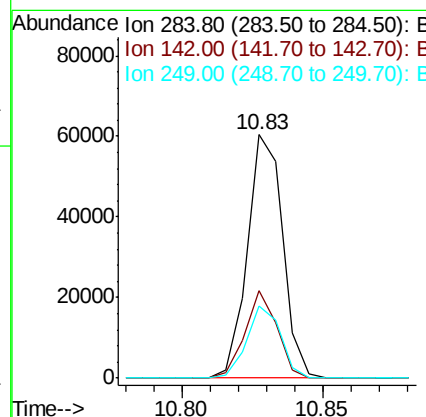
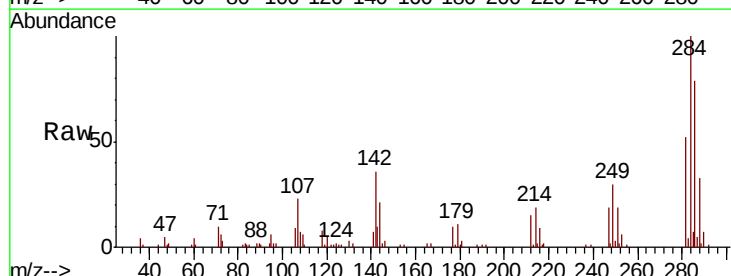
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

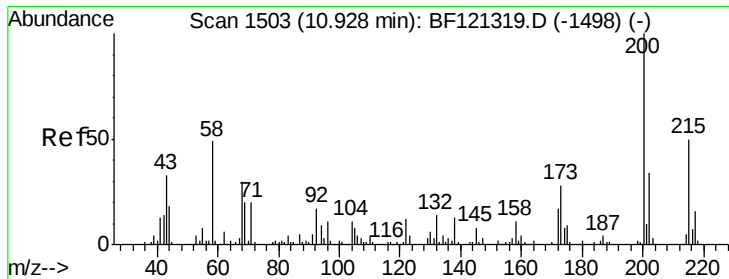
Tot Ion:248 Resp: 44263
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.7 116.5
 141 73.1 48.0 72.0#



#68
 Hexachlorobenzene
 Concen: 10.983 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion:284 Resp: 52394
 Ion Ratio Lower Upper
 284 100
 142 35.8 23.7 35.5#
 249 29.8 22.9 34.3

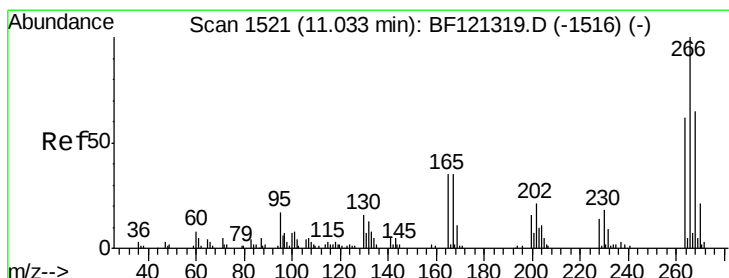
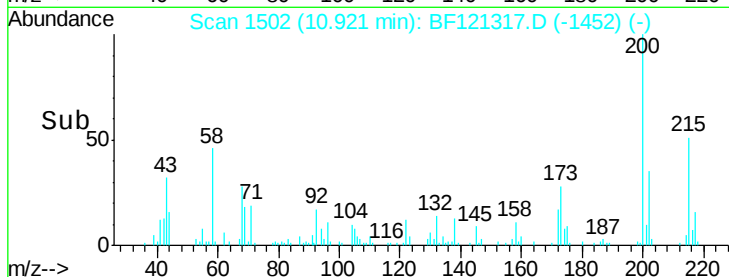
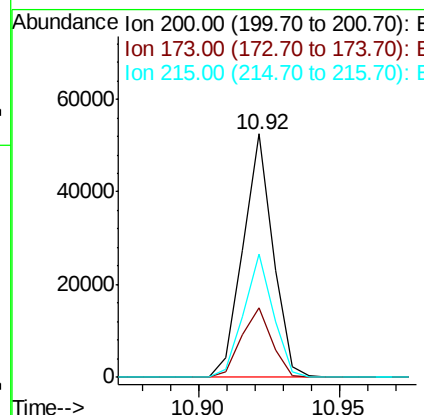
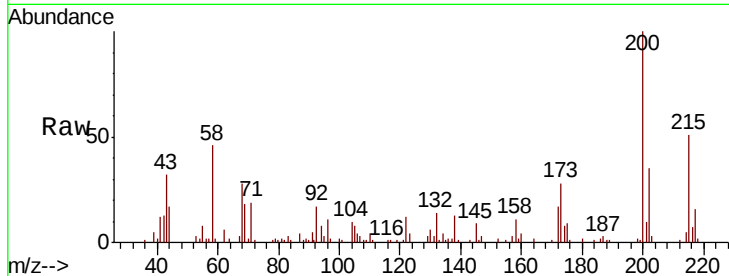




#69
Atrazine
Concen: 10.542 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

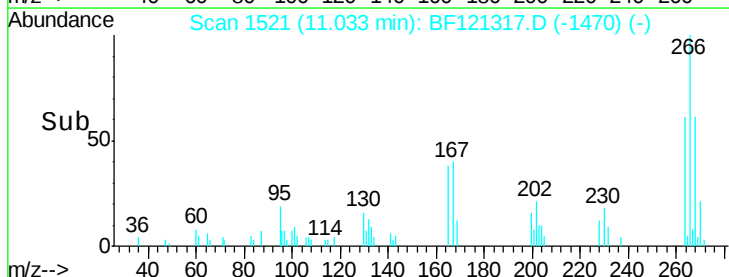
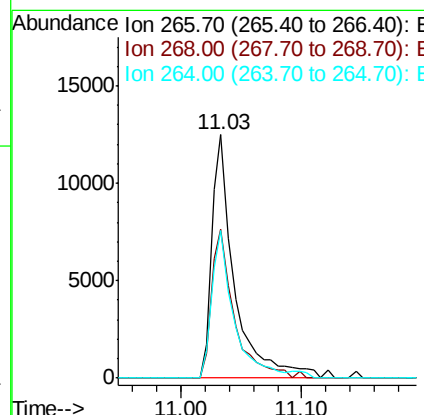
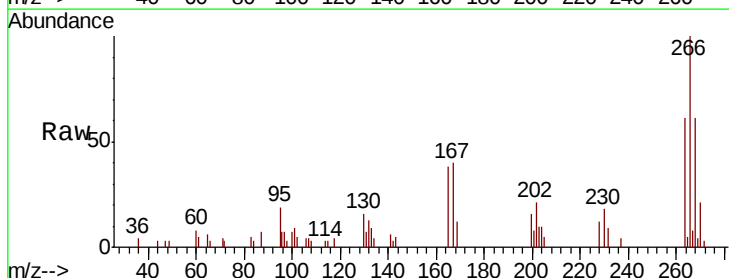
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

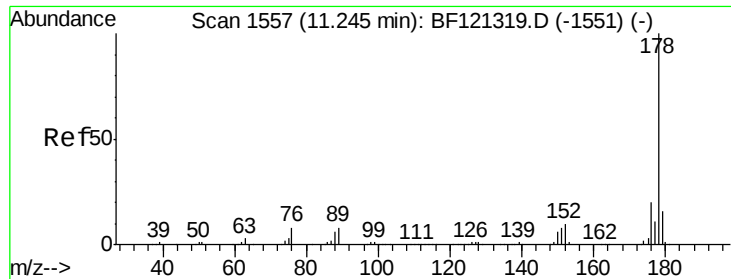
Tot Ion:200 Resp: 38776
Ion Ratio Lower Upper
200 100
173 28.4 8.4 48.4
215 50.5 29.9 69.9



#70
Pentachlorophenol
Concen: 9.250 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion:266 Resp: 16261
Ion Ratio Lower Upper
266 100
268 61.0 51.9 77.9
264 60.6 49.3 73.9

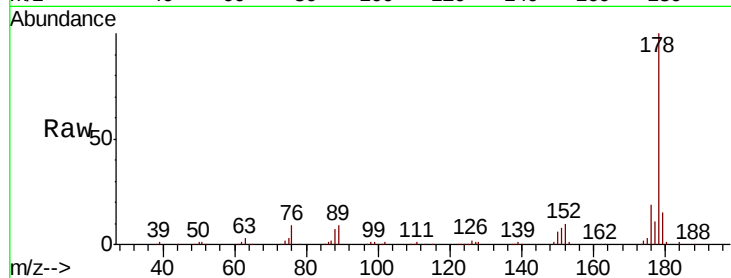




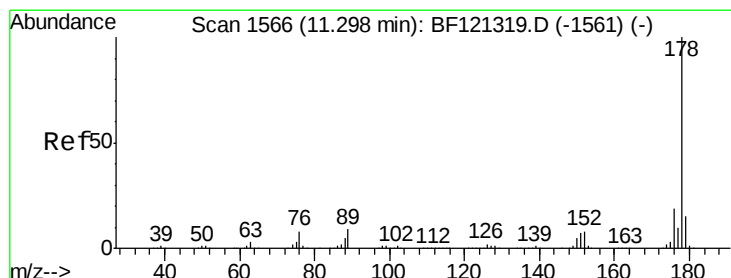
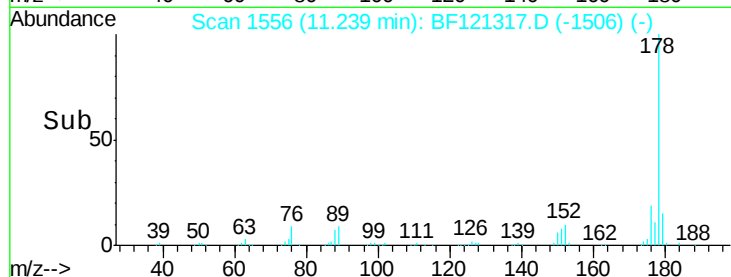
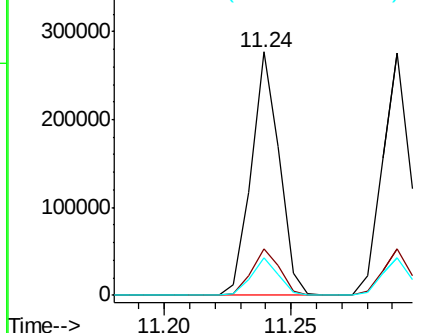
#71
Phenanthrene
Concen: 10.399 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:178 Resp: 213367
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.4 12.4 18.6

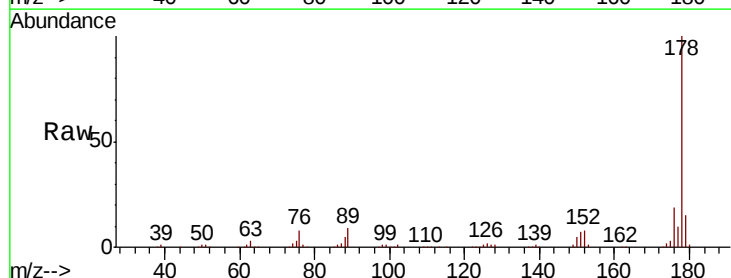


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

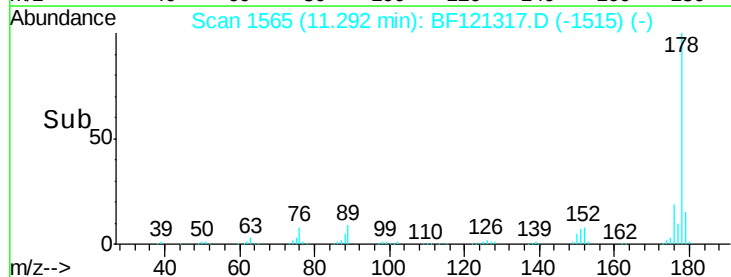
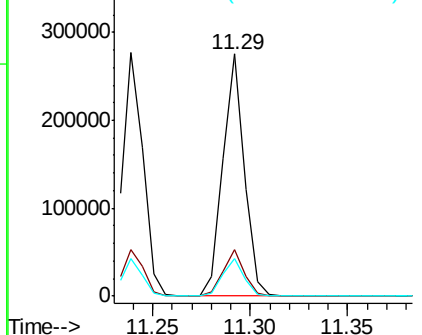


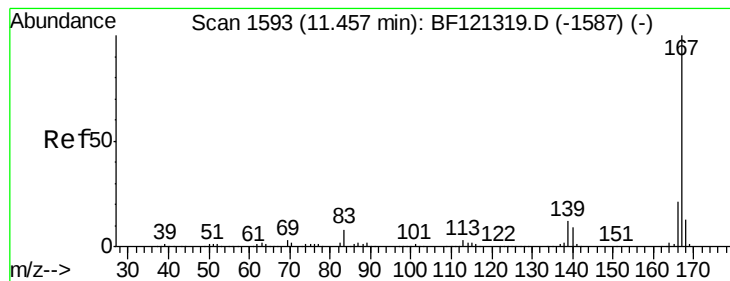
#72
Anthracene
Concen: 10.255 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion:178 Resp: 211156
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.4 18.6



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





#73

Carbazole

Concen: 9.941 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

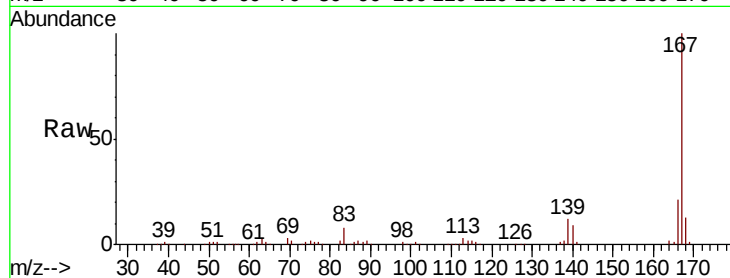
Tot Ion:167 Resp: 200178

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

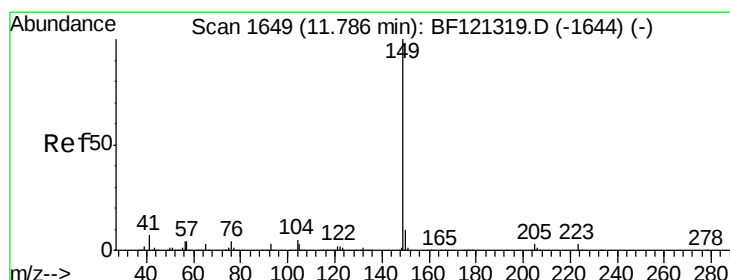
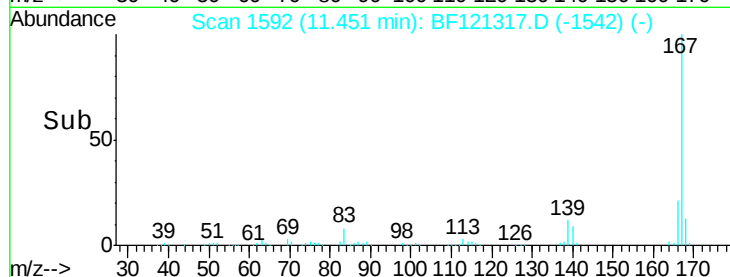
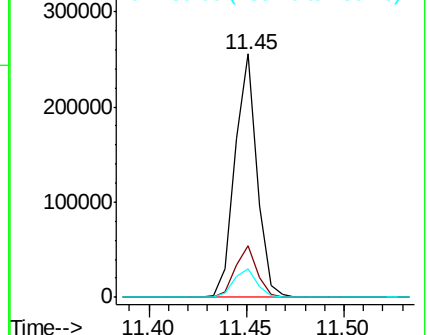
139 11.7 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 11.293 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

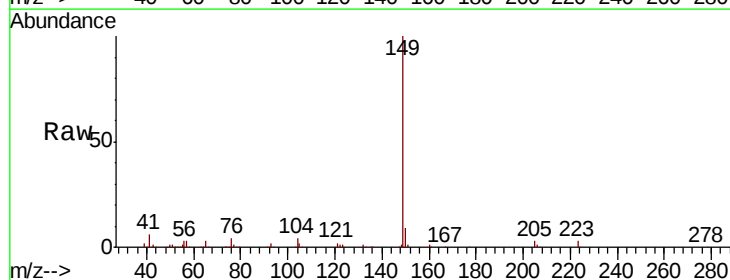
Tgt Ion:149 Resp: 256674

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

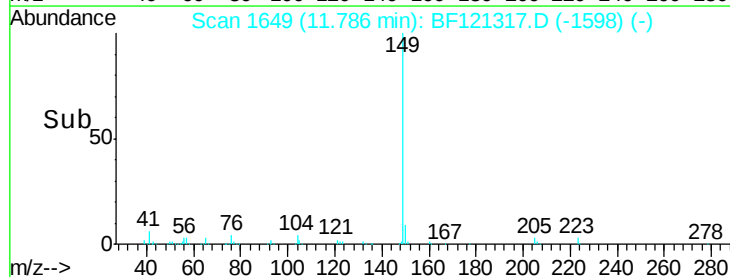
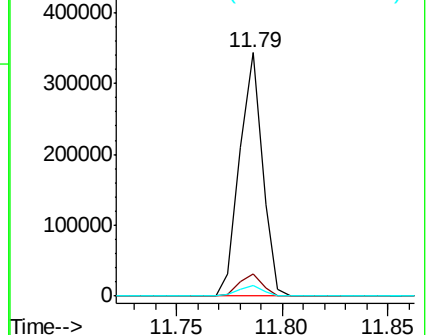
104 4.2 3.7 5.5

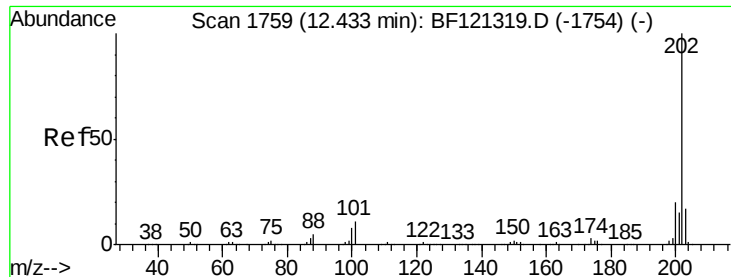


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 10.470 ng

RT: 12.43 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

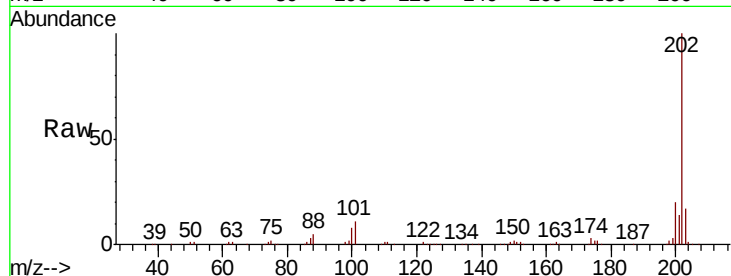
Tot Ion:202 Resp: 239208

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.6

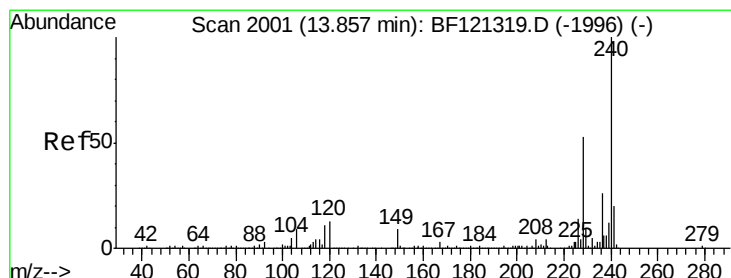
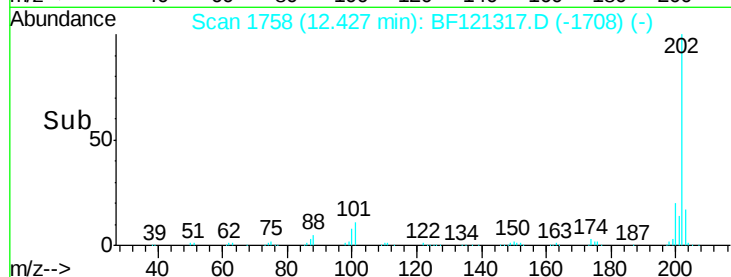
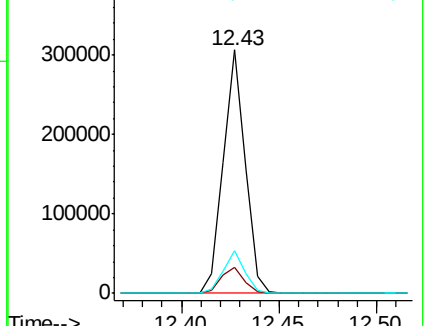
203 17.3 0.0 37.4



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# 2001

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

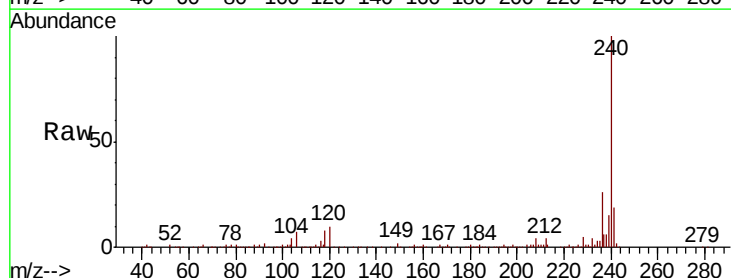
Tgt Ion:240 Resp: 323062

Ion Ratio Lower Upper

240 100

120 9.9 10.2 15.2#

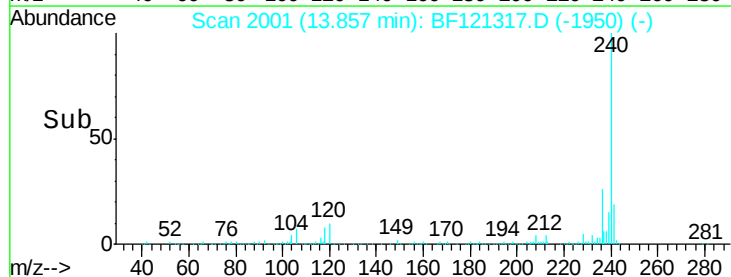
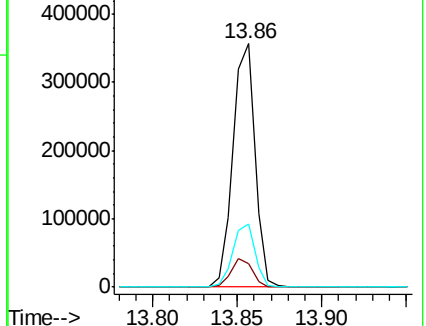
236 25.9 21.1 31.7

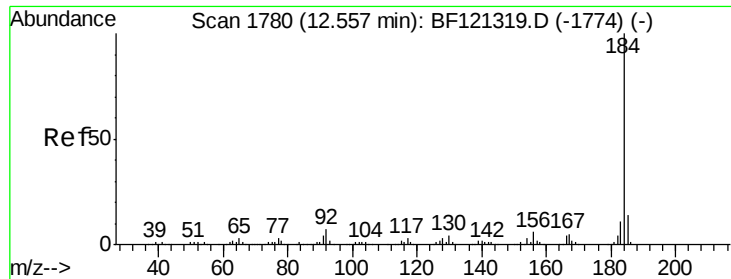


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 13.785 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

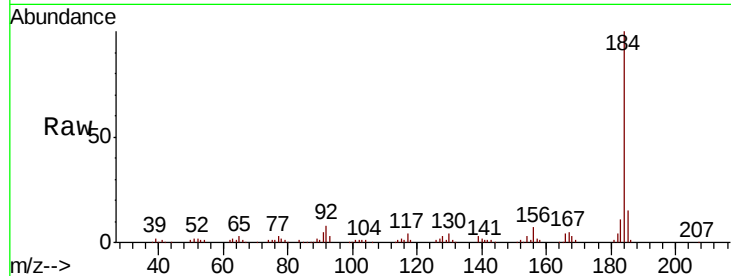
Tot Ion:184 Resp: 117072

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.2

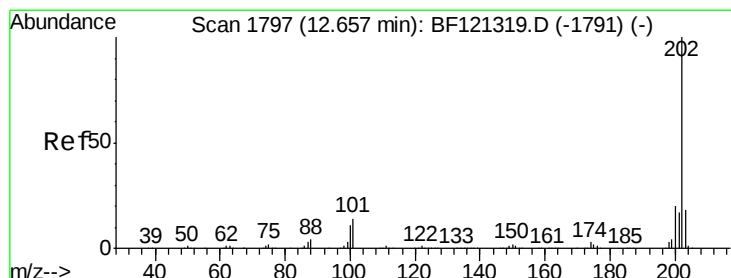
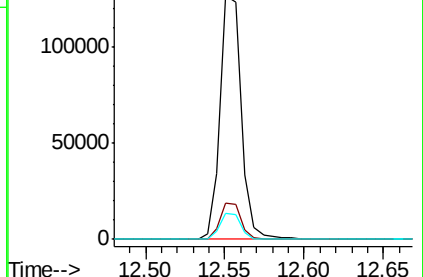
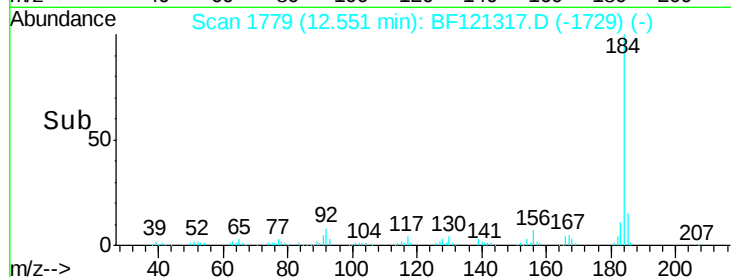
183 10.8 8.6 13.0



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: 10.348 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

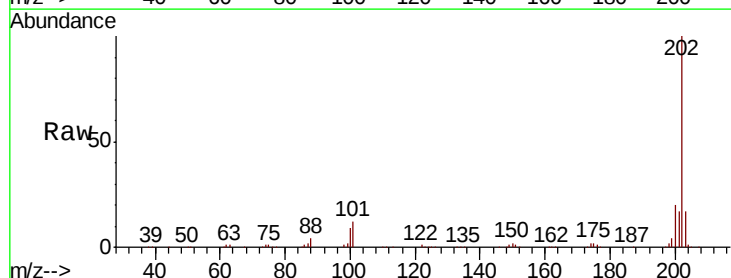
Tgt Ion:202 Resp: 248952

Ion Ratio Lower Upper

202 100

200 19.8 16.4 24.6

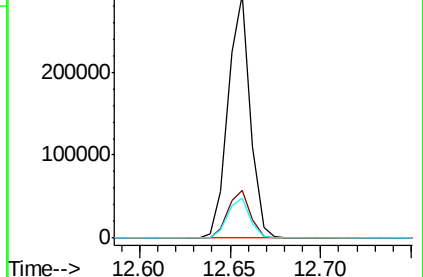
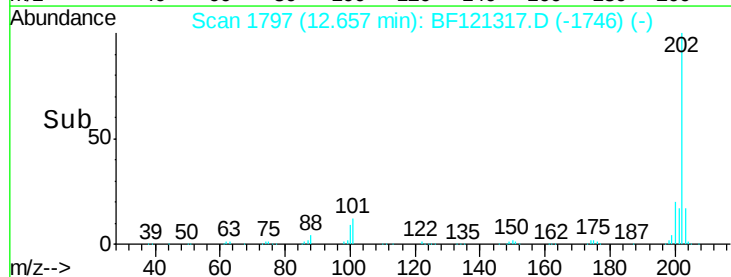
203 16.7 14.1 21.1

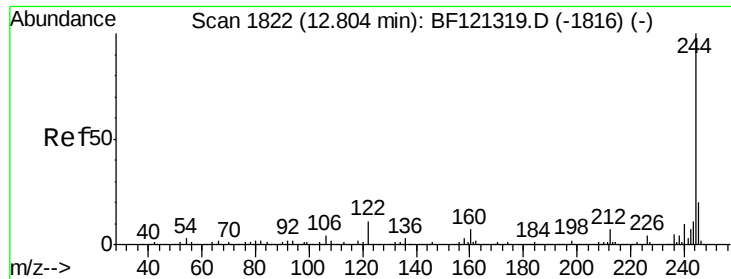


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

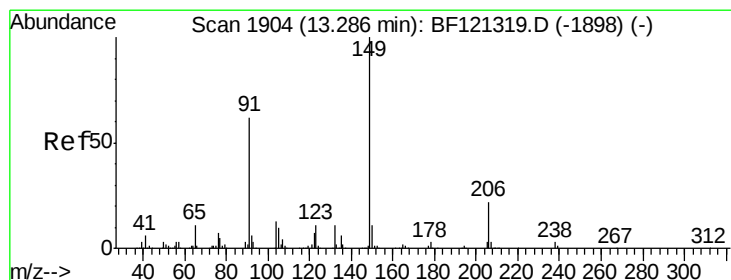
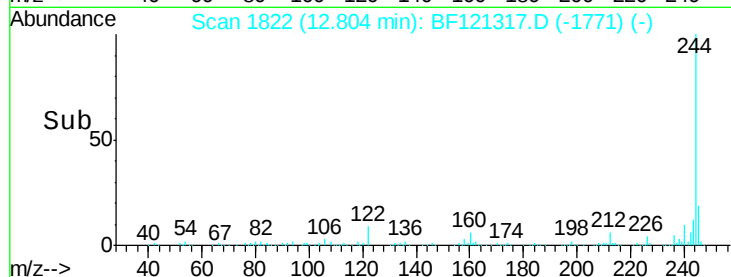
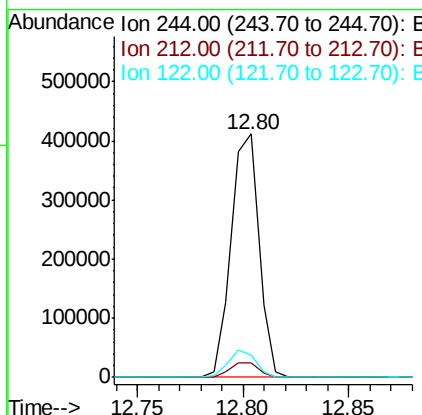
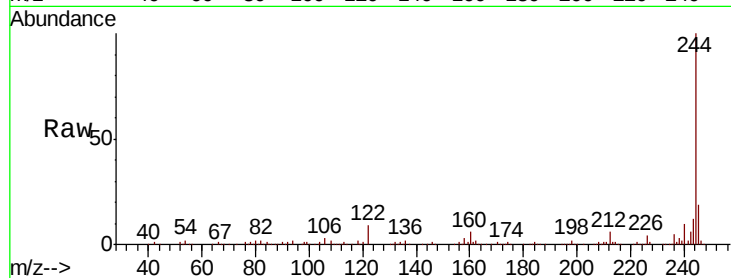




#79
 Terphenyl-d14
 Concen: 22.648 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

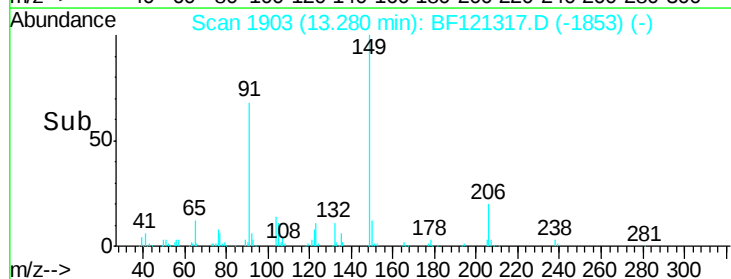
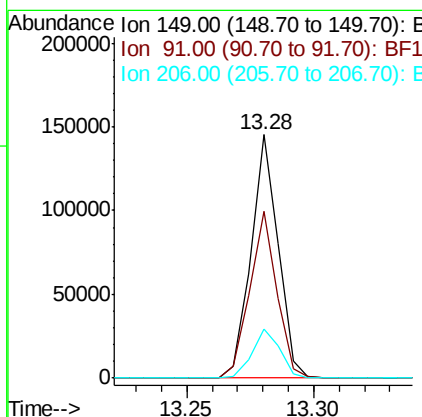
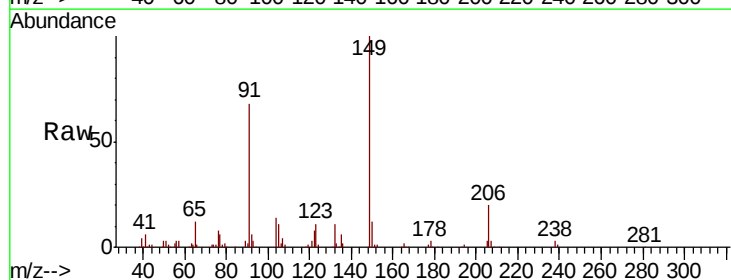
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

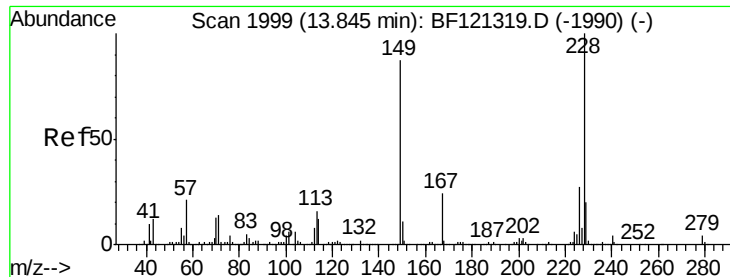
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.5	8.3
122	9.3	9.0	13.6



#80
 Butylbenzylphthalate
 Concen: 11.019 ng
 RT: 13.28 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.3	49.9	74.9
206	19.9	17.4	26.2





#81

Benzo(a)anthracene

Concen: 10.338 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

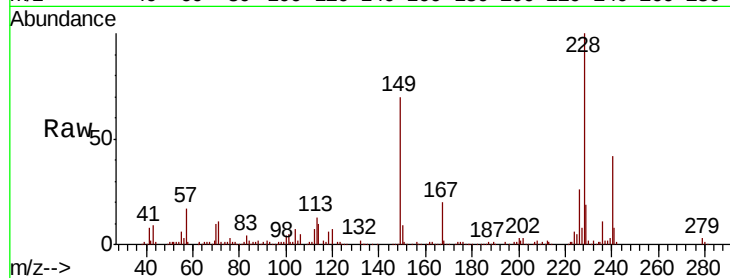
Tot Ion:228 Resp: 226524

Ion Ratio Lower Upper

228 100

226 26.4 22.0 33.0

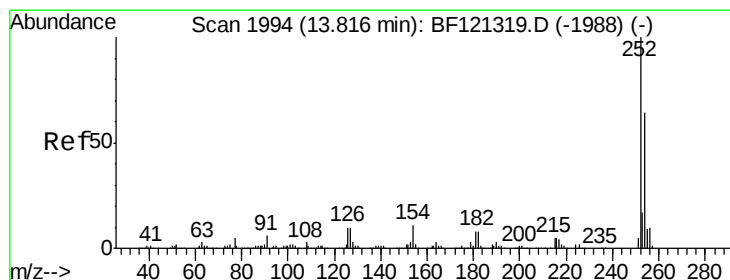
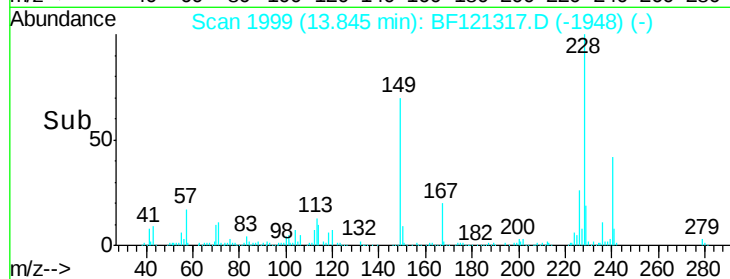
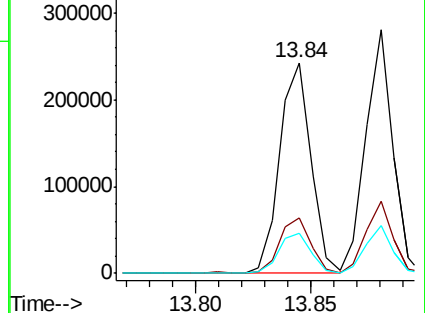
229 19.3 16.1 24.1



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: 9.924 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

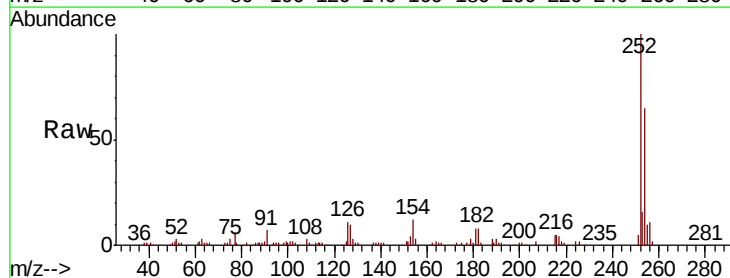
Tgt Ion:252 Resp: 86275

Ion Ratio Lower Upper

252 100

254 64.8 50.8 76.2

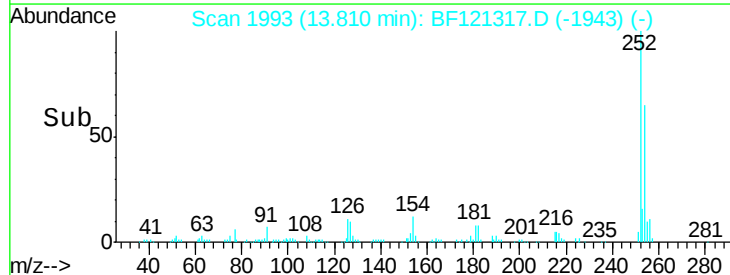
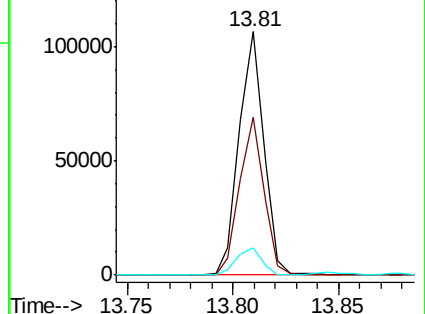
126 11.2 7.9 11.9

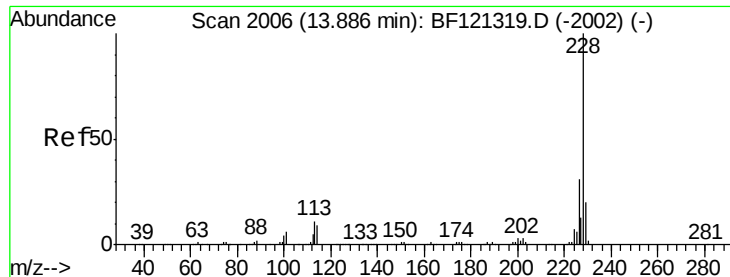


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.176 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

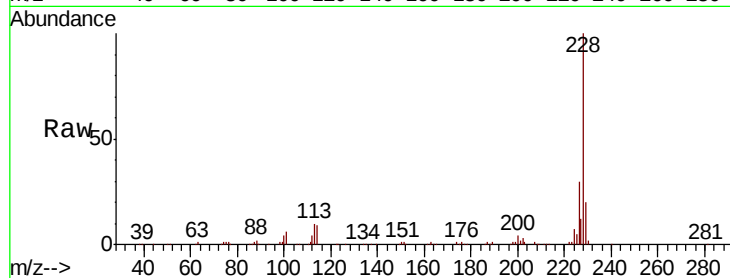
Tot Ion:228 Resp: 227642

Ion Ratio Lower Upper

228 100

226 29.8 24.5 36.7

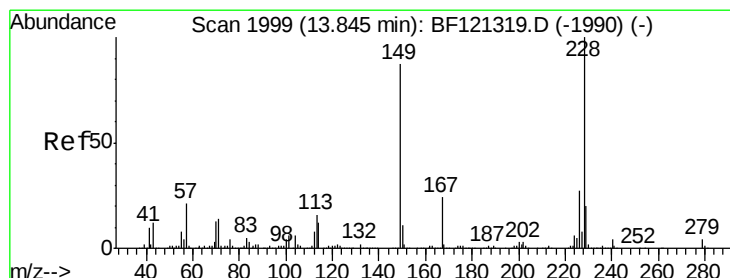
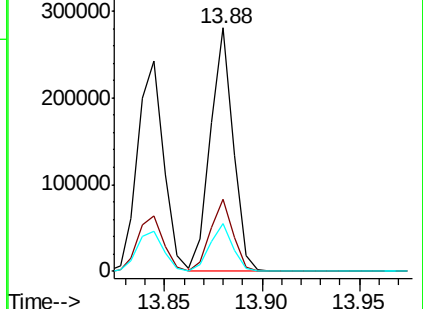
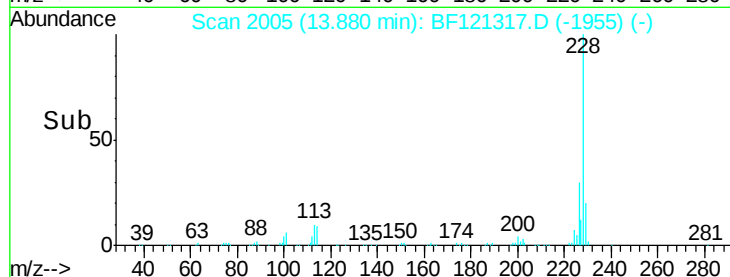
229 19.7 15.9 23.9



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: 11.340 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

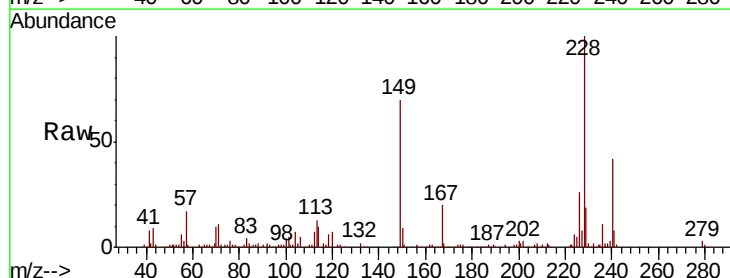
Tgt Ion:149 Resp: 153603

Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

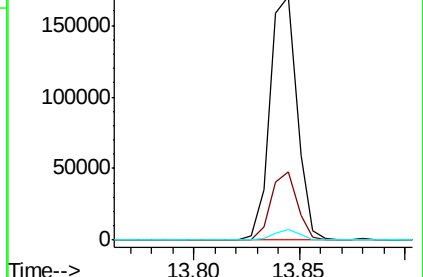
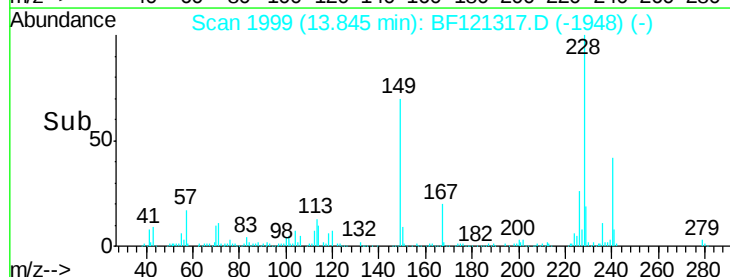
279 4.2 3.3 4.9

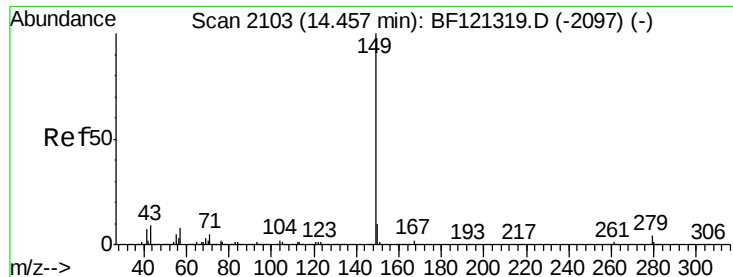


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

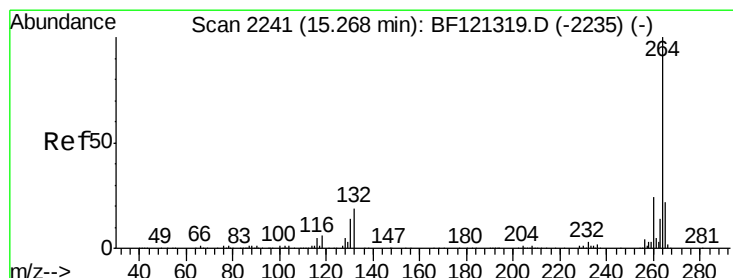
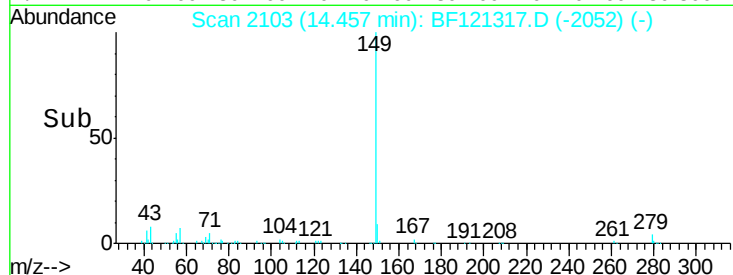
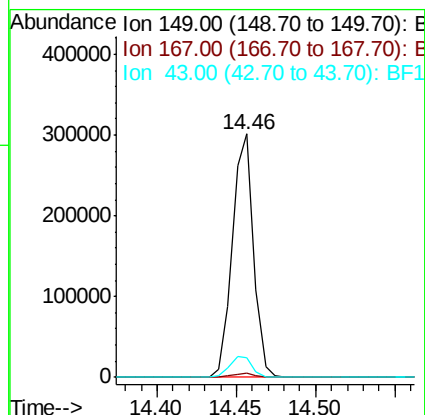
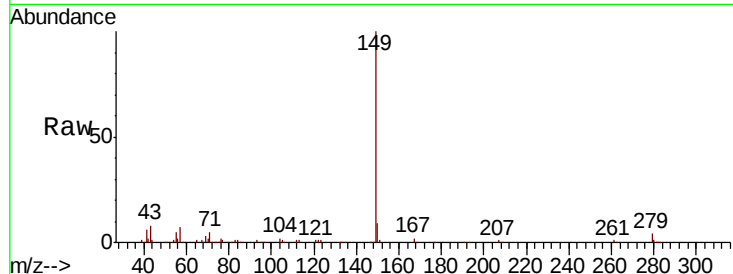




#85
Di-n-octyl phthalate
Concen: 11.216 ng
RT: 14.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

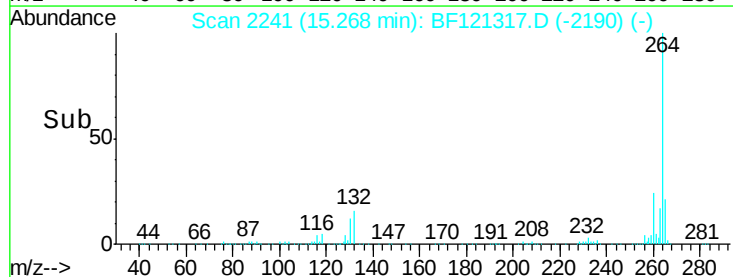
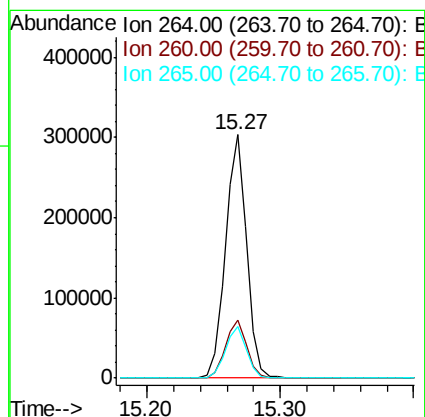
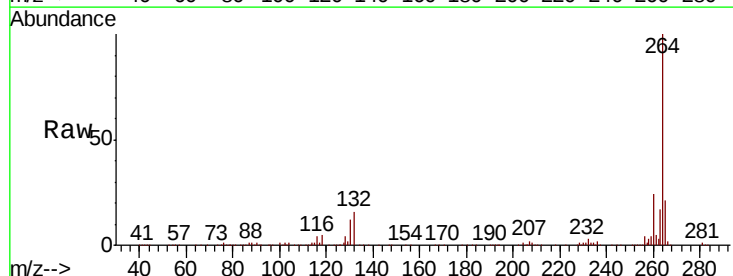
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

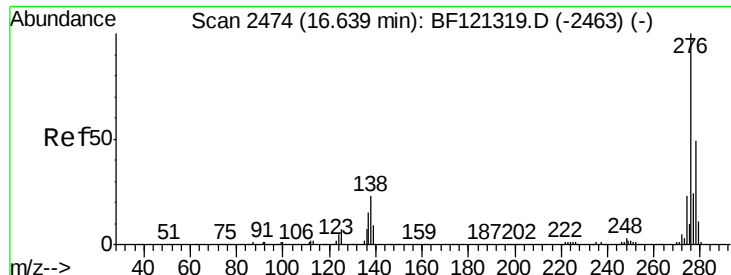
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	7.4	11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.1	17.5	26.3

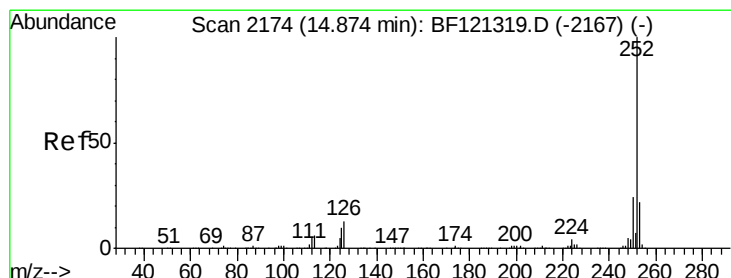
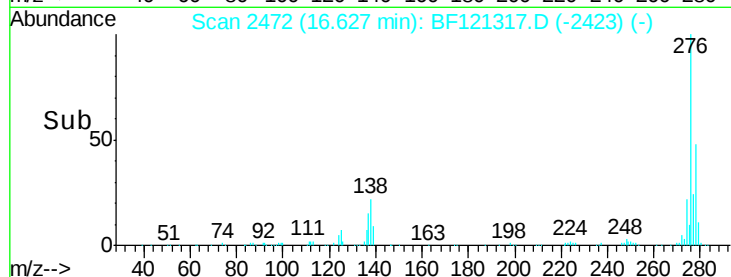
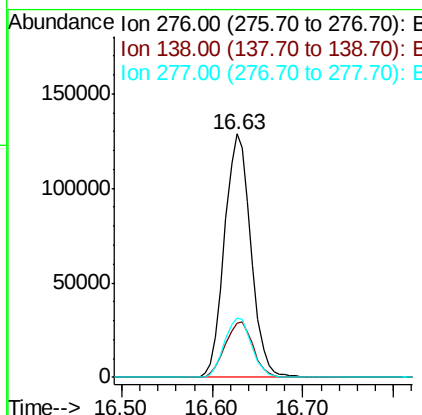
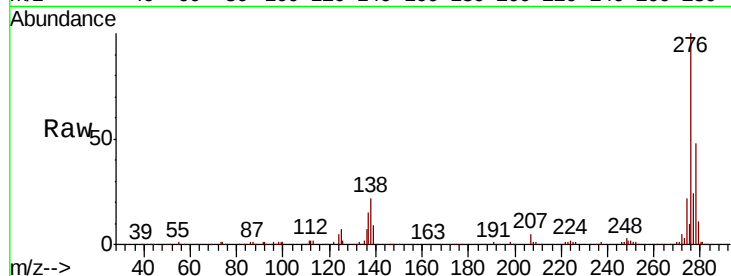




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.346 ng
 RT: 16.63 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

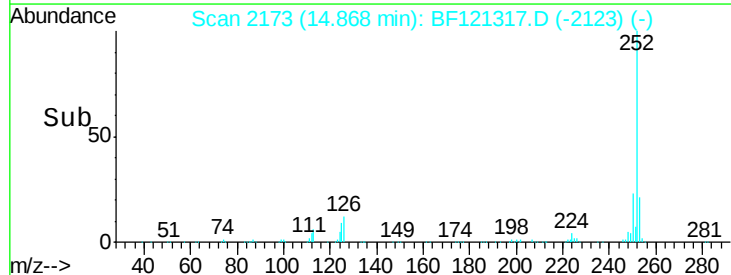
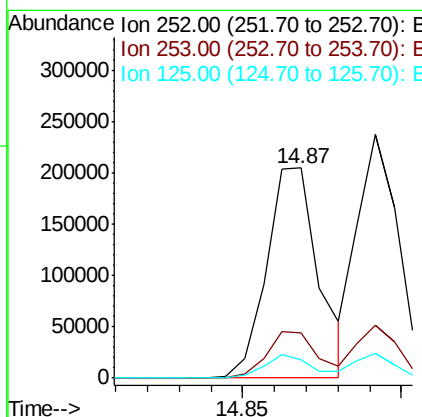
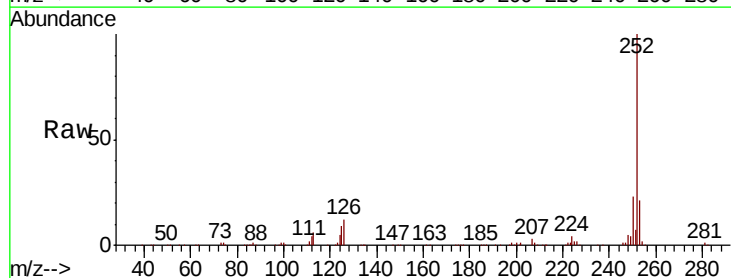
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

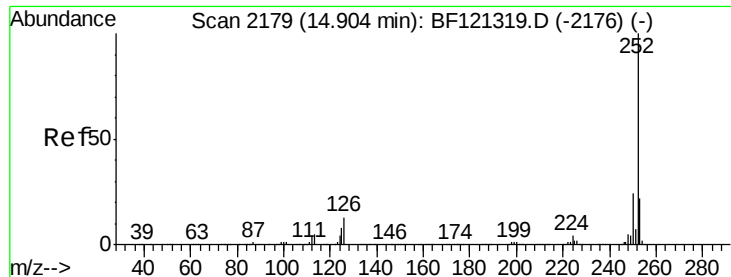
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.4	29.0
277	25.1	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 10.330 ng
 RT: 14.87 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BF121317.D
 Acq: 18 Aug 2020 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	8.8	7.6	11.4

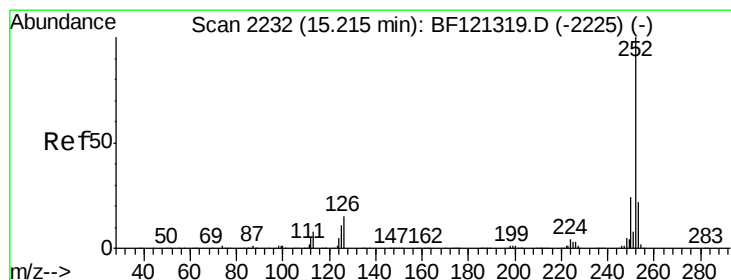
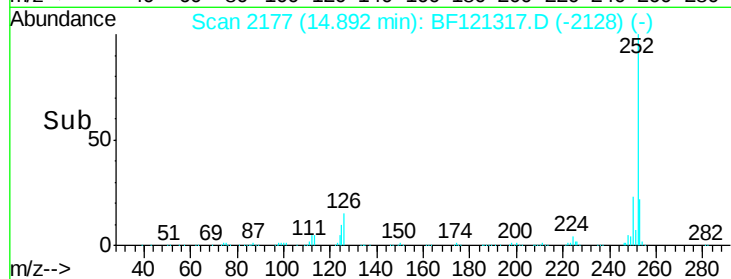
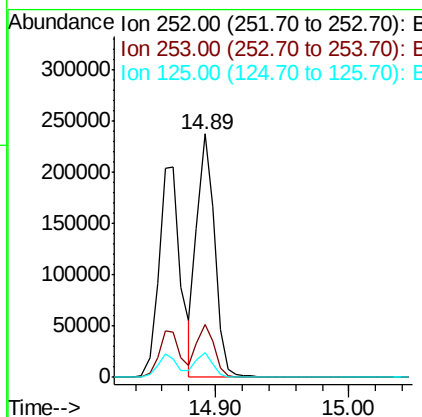
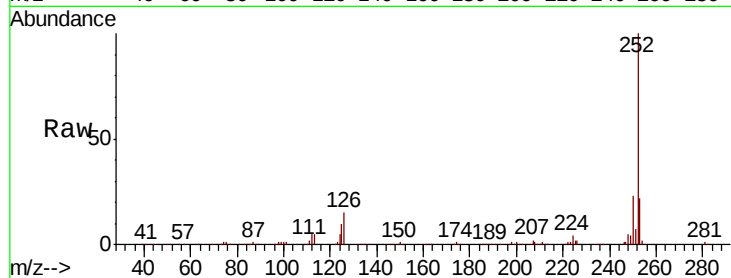




#89
Benzo(k)fluoranthene
Concen: 10.264 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

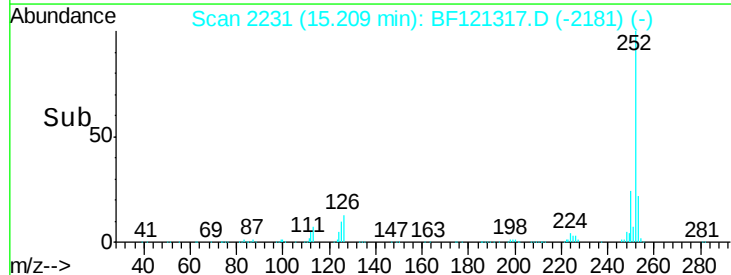
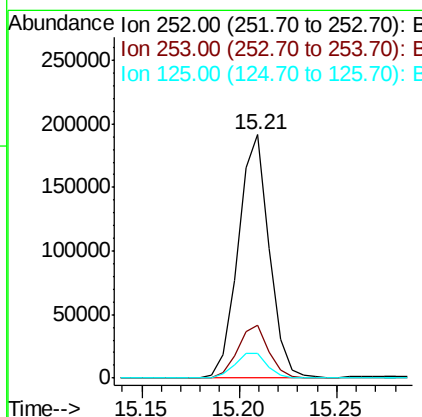
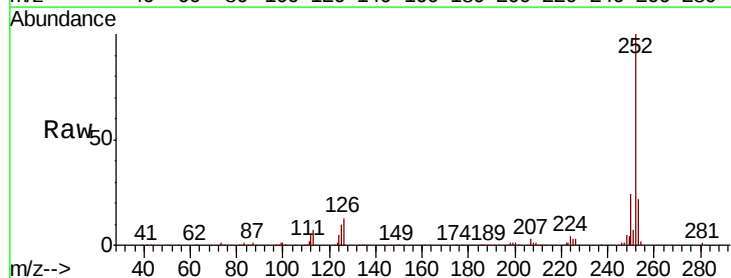
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

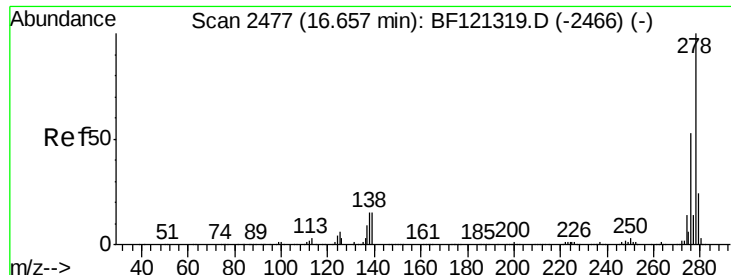
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.3	7.2	10.8



#90
Benzo(a)pyrene
Concen: 10.308 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF121317.D
Acq: 18 Aug 2020 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.1	8.7	13.1





#91

Dibenzo(a,h)anthracene

Concen: 10.178 ng

RT: 16.64 min Scan# 2474

Delta R.T. -0.02 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

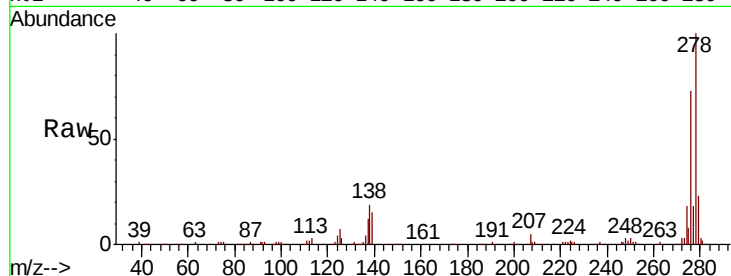
Tot Ion:278 Resp: 219722

Ion Ratio Lower Upper

278 100

139 15.4 12.4 18.6

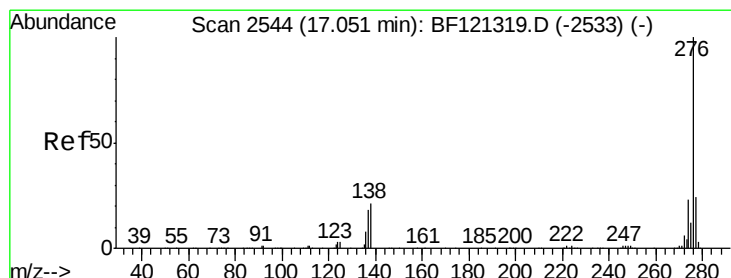
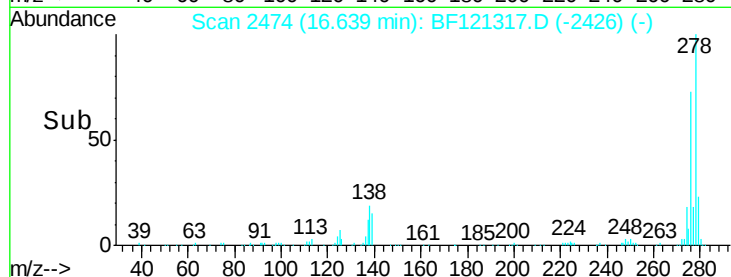
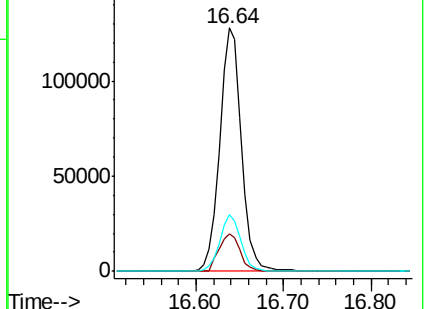
279 23.2 19.1 28.7



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: 9.901 ng

RT: 17.03 min Scan# 2541

Delta R.T. -0.02 min

Lab File: BF121317.D

Acq: 18 Aug 2020 10:31

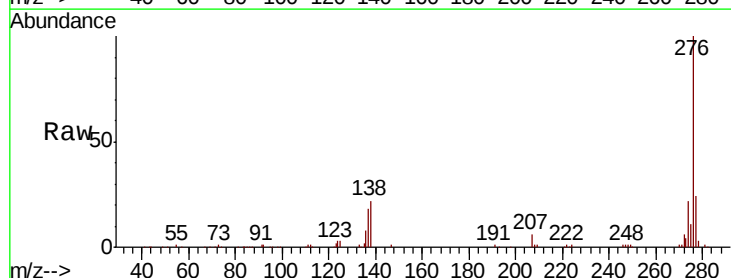
Tgt Ion:276 Resp: 210934

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 21.9 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

