

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121549.D
 Acq On : 10 Sep 2020 13:37
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 10 14:57:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	183856	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	701738	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	360640	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	664834	20.00	ng	0.00
76) Chrysene-d12	13.99	240	578545	20.00	ng	0.00
86) Perylene-d12	15.44	264	573552	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	515073	47.00	ng	0.00
7) Phenol-d6	6.45	99	665349	43.45	ng	-0.01
23) Nitrobenzene-d5	7.39	82	527785	51.42	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	177295	48.67	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1002560	44.86	ng	0.00
79) Terphenyl-d14	12.93	244	1127076	41.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	114450	21.900	ng	99
3) Pyridine	3.35	79	310620	21.826	ng	100
4) n-Nitrosodimethylamine	3.29	42	140122	22.274	ng	99
6) Aniline	6.49	93	426917	23.495	ng	99
8) 2-Chlorophenol	6.61	128	261202	23.485	ng	99
9) Benzaldehyde	6.38	77	226030	30.100	ng	98
10) Phenol	6.47	94	359772	24.015	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	263735	21.668	ng	99
12) 1,3-Dichlorobenzene	6.77	146	289592	21.625	ng	98
13) 1,4-Dichlorobenzene	6.85	146	291510	21.721	ng	98
14) 1,2-Dichlorobenzene	7.00	146	275628	22.057	ng	97
15) Benzyl Alcohol	6.97	79	230073	22.889	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	426939	23.677	ng	99
17) 2-Methylphenol	7.08	107	215431	22.262	ng	99
18) Hexachloroethane	7.35	117	103482	22.530	ng	97
19) n-Nitroso-di-n-propylamine	7.24	70	188786	22.059	ng	97
20) 3+4-Methylphenols	7.23	107	272695	23.287	ng	90
22) Acetophenone	7.24	105	367995	21.276	ng	# 95
24) Nitrobenzene	7.41	77	283720	27.575	ng	98
25) Isophorone	7.65	82	513182	22.228	ng	98
26) 2-Nitrophenol	7.73	139	119072	34.231	ng	96
27) 2,4-Dimethylphenol	7.76	122	233175	24.351	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	323731	20.621	ng	100
29) 2,4-Dichlorophenol	7.97	162	214058	22.641	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	227919	19.679	ng	98
31) Naphthalene	8.13	128	765241	21.965	ng	99
32) Benzoic acid	7.86	122	126476	23.888	ng	99
33) 4-Chloroaniline	8.18	127	328395	21.164	ng	99
34) Hexachlorobutadiene	8.25	225	132746	19.273	ng	100
35) Caprolactam	8.54	113	69790	22.632	ng	97
36) 4-Chloro-3-methylphenol	8.66	107	229396	23.012	ng	98
37) 2-Methylnaphthalene	8.82	142	502297	21.761	ng	99
38) 1-Methylnaphthalene	8.92	142	468166	21.480	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	229526	21.470	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	127321	28.321	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	151894	22.480	ng	99
44) 2,4,5-Trichlorophenol	9.14	196	160607	24.037	ng	99
46) 1,1'-Biphenyl	9.29	154	602730	22.148	ng	98
47) 2-Chloronaphthalene	9.31	162	464915	20.784	ng	98
48) 2-Nitroaniline	9.40	65	142041	29.211	ng	97
49) Acenaphthylene	9.73	152	723365	21.560	ng	98
50) Dimethylphthalate	9.59	163	523416	21.129	ng	99
51) 2,6-Dinitrotoluene	9.65	165	110711	30.619	ng	# 81
52) Acenaphthene	9.90	154	450335	21.256	ng	99
53) 3-Nitroaniline	9.82	138	127193	26.673	ng	98
54) 2,4-Dinitrophenol	9.92	184	38006	29.550	ng	98
55) Dibenzofuran	10.07	168	645675	20.980	ng	99
56) 4-Nitrophenol	9.97	139	102256	26.395	ng	91
57) 2,4-Dinitrotoluene	10.05	165	140422	32.658	ng	88
58) Fluorene	10.42	166	497589	21.448	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	132123	23.751	ng	99
60) Diethylphthalate	10.29	149	513115	20.617	ng	99
61) 4-Chlorophenyl-phenylether	10.40	204	235336	20.246	ng	96
62) 4-Nitroaniline	10.43	138	127196	24.844	ng	97
63) Azobenzene	10.57	77	555315	22.562	ng	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	59956	34.789	ng	90
66) n-Nitrosodiphenylamine	10.52	169	465784	22.151	ng	98
67) 4-Bromophenyl-phenylether	10.90	248	151380	20.698	ng	95
68) Hexachlorobenzene	10.96	284	169697	19.842	ng	92
69) Atrazine	11.05	200	112227	18.403	ng	99
70) Pentachlorophenol	11.15	266	92293	23.621	ng	99
71) Phenanthrene	11.37	178	748490	21.938	ng	99
72) Anthracene	11.43	178	778245	23.192	ng	98
73) Carbazole	11.58	167	690486	21.339	ng	99
74) Di-n-butylphthalate	11.92	149	810633	22.551	ng	98
75) Fluoranthene	12.56	202	797215	21.681	ng	99
77) Benzidine	12.68	184	411057	32.578	ng	99
78) Pyrene	12.79	202	837817	20.277	ng	98
80) Butylbenzylphthalate	13.41	149	334483	21.013	ng	94
81) Benzo(a)anthracene	13.97	228	728626	20.631	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	290022	22.420	ng	98
83) Chrysene	14.01	228	735071	20.804	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	464777	22.607	ng	# 98
85) Di-n-octyl phthalate	14.58	149	814127	23.367	ng	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	750174	21.258	ng	99
88) Benzo(b)fluoranthene	15.02	252	708624	18.993	ng	99
89) Benzo(k)fluoranthene	15.04	252	725805	20.915	ng	98
90) Benzo(a)pyrene	15.37	252	642575	19.153	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	628433	21.755	ng	99
92) Benzo(g,h,i)perylene	17.31	276	607879	21.845	ng	99

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

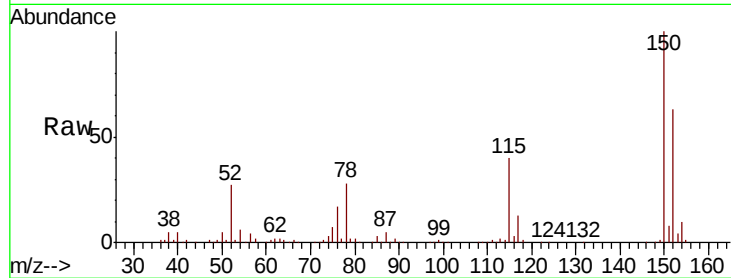


#1

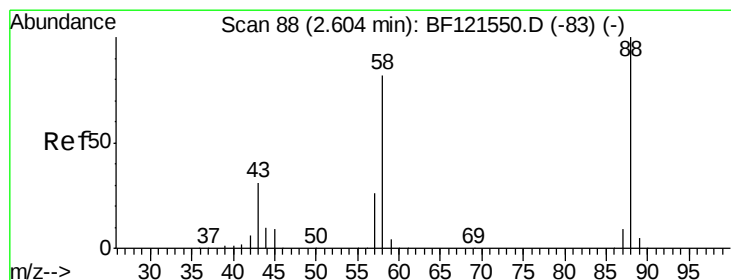
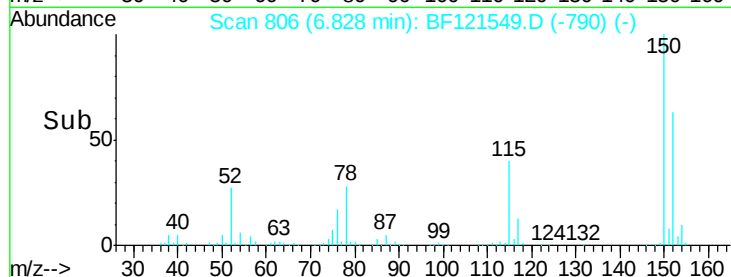
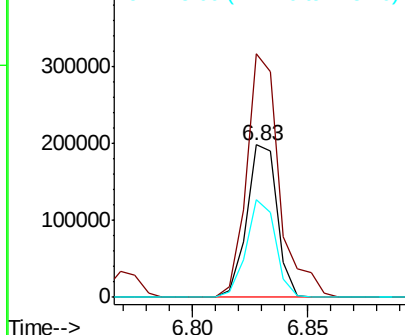
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 183856
Ion Ratio Lower Upper
152 100
150 159.6 125.8 188.6
115 64.4 47.8 71.8



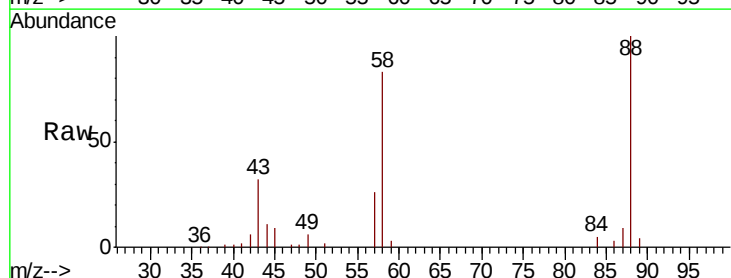
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



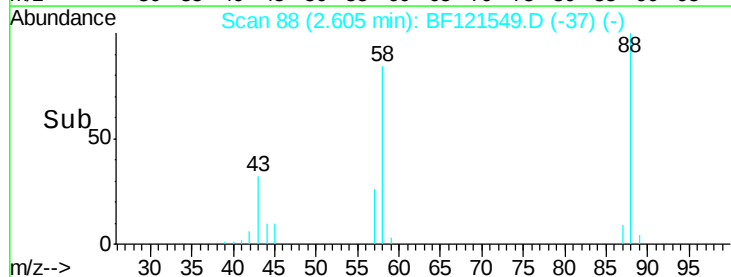
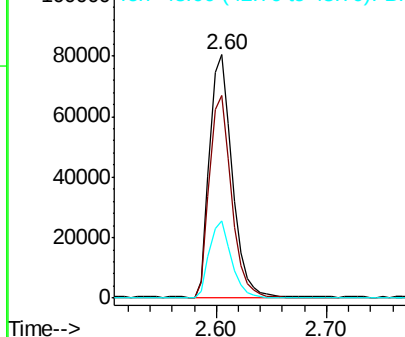
#2

1,4-Dioxane
Concen: 21.900 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion: 88 Resp: 114450
Ion Ratio Lower Upper
88 100
58 80.0 65.1 97.7
43 30.6 25.0 37.4



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: 21.826 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

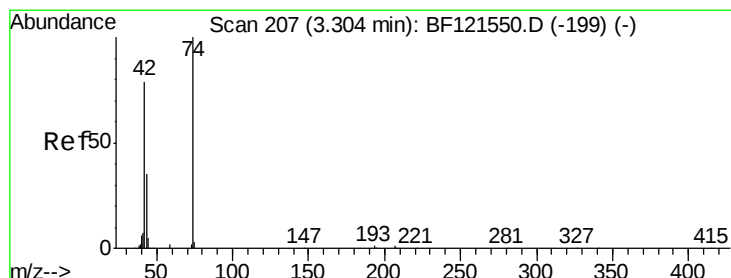
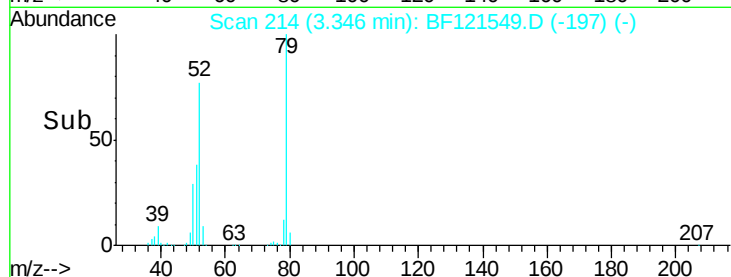
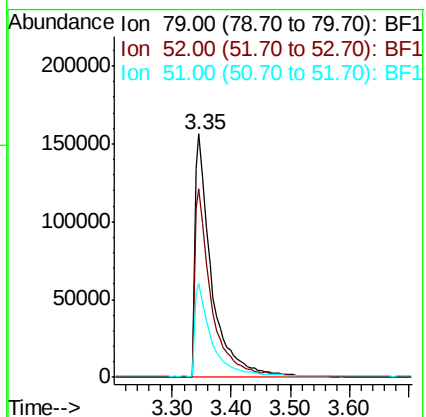
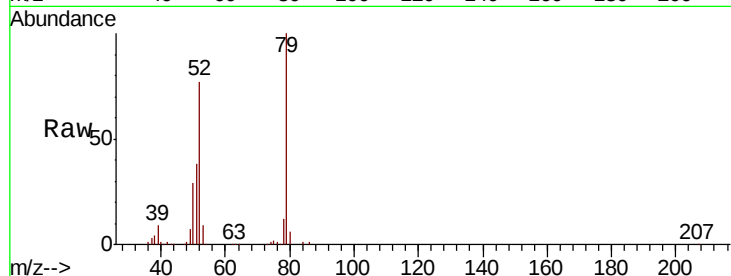
Tot Ion: 79 Resp: 310620

Ion Ratio Lower Upper

79 100

52 77.3 62.2 93.2

51 38.3 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 22.274 ng

RT: 3.29 min Scan# 204

Delta R.T. -0.02 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

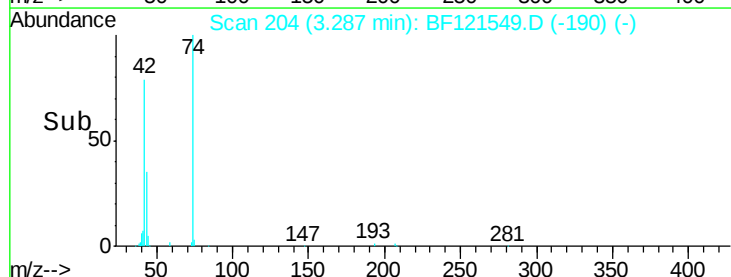
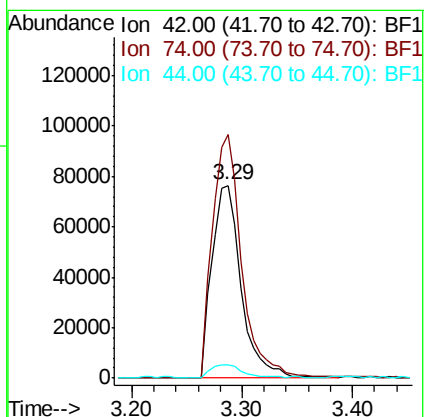
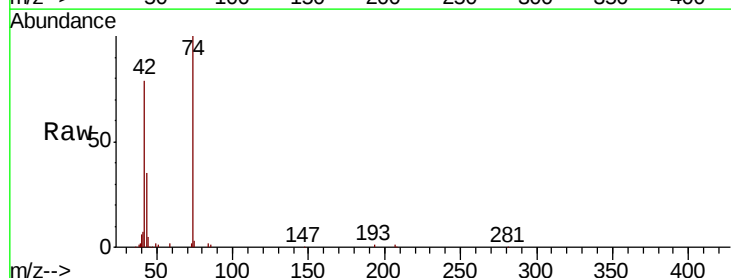
Tgt Ion: 42 Resp: 140122

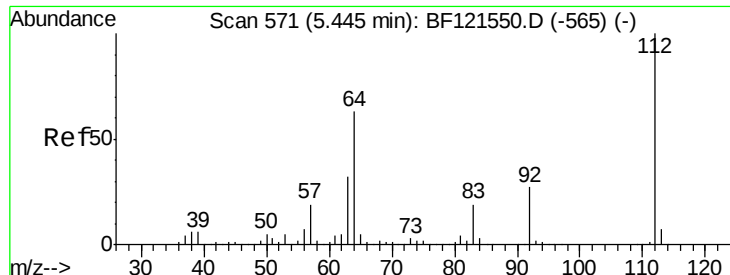
Ion Ratio Lower Upper

42 100

74 126.1 101.7 152.5

44 6.9 5.4 8.2





#5

2-Fluorophenol

Concen: 47.002 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

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SSTDIC020

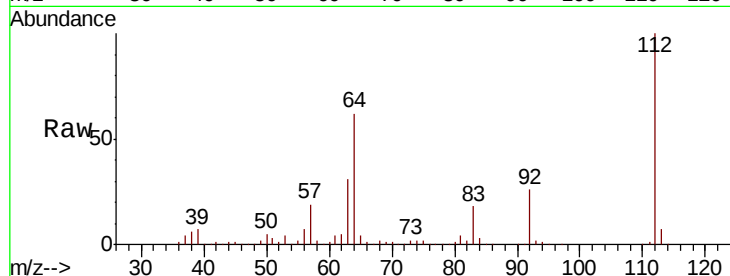
Tot Ion: 112 Resp: 515073

Ion Ratio Lower Upper

112 100

64 61.7 50.3 75.5

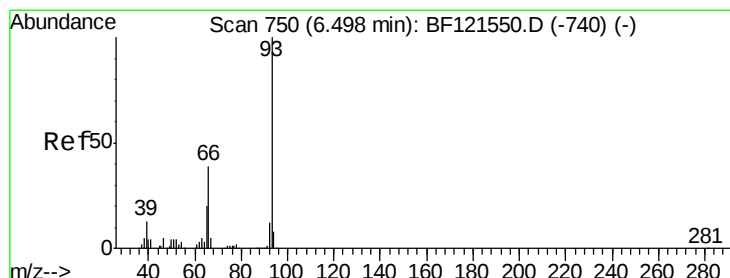
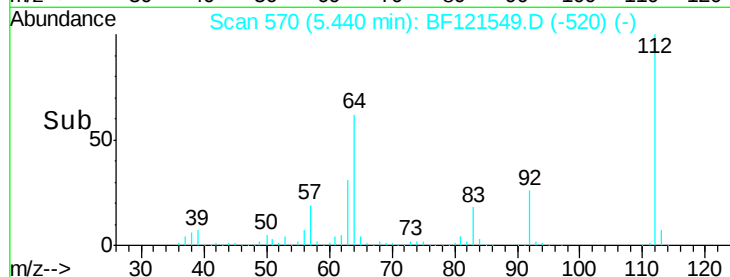
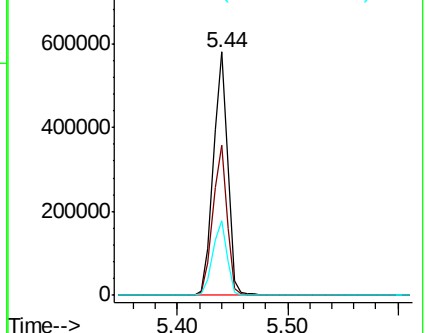
63 30.6 25.6 38.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 23.495 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

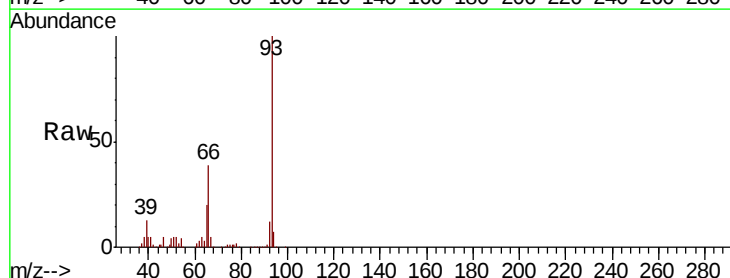
Tgt Ion: 93 Resp: 426917

Ion Ratio Lower Upper

93 100

66 39.4 31.8 47.8

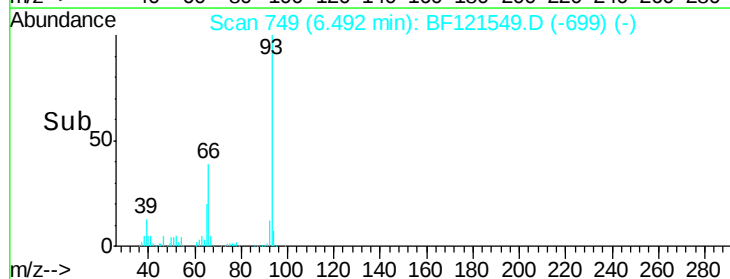
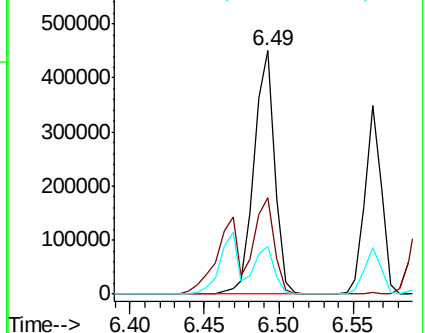
65 19.7 16.2 24.2



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 43.447 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

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ClientSampleId :

SSTDIC020

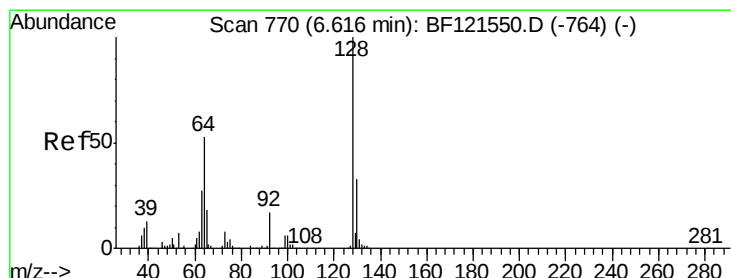
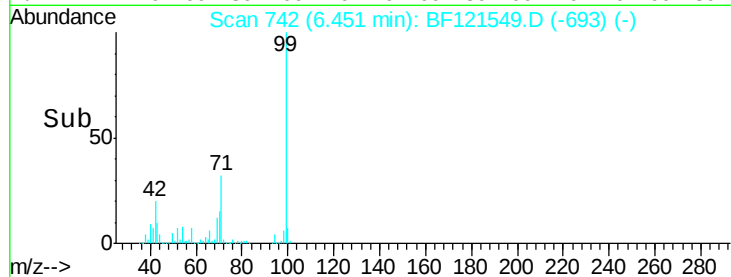
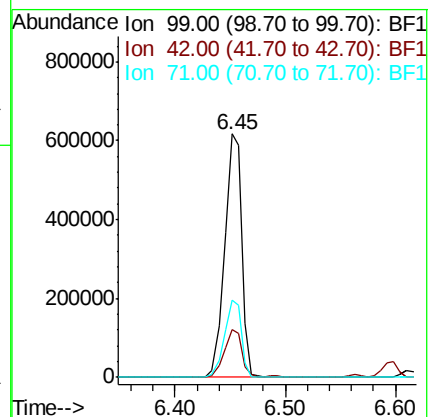
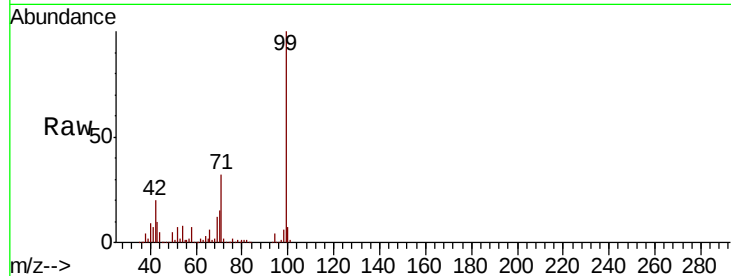
Tot Ion: 99 Resp: 665349

Ion Ratio Lower Upper

99 100

42 19.7 15.5 23.3

71 31.7 26.1 39.1



#8

2-Chlorophenol

Concen: 23.485 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

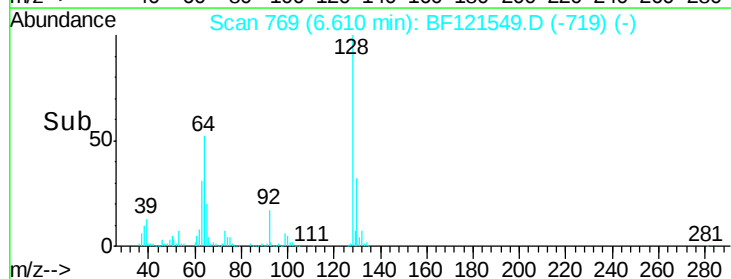
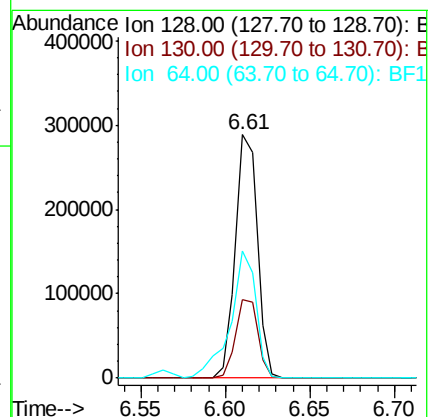
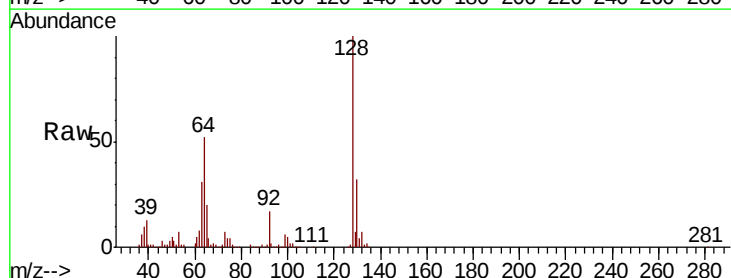
Tgt Ion: 128 Resp: 261202

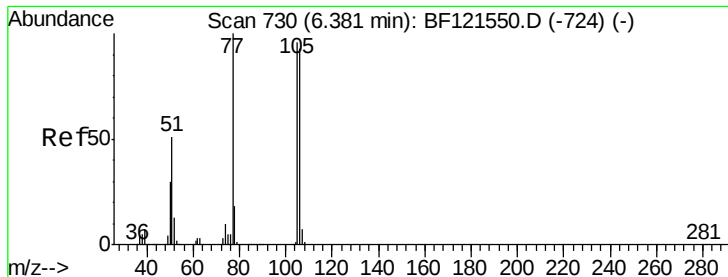
Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

64 52.4 33.1 73.1





#9

Benzaldehyde

Concen: 30.100 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

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ClientSampleId :

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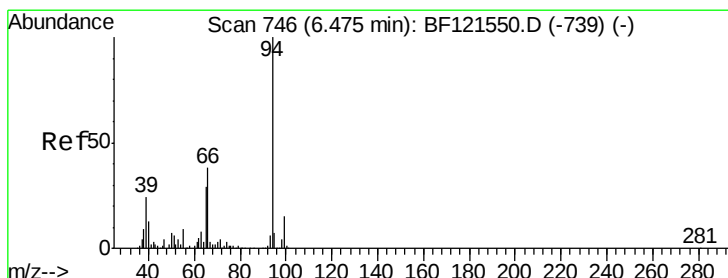
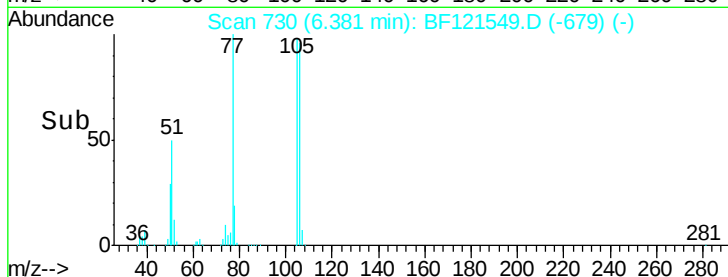
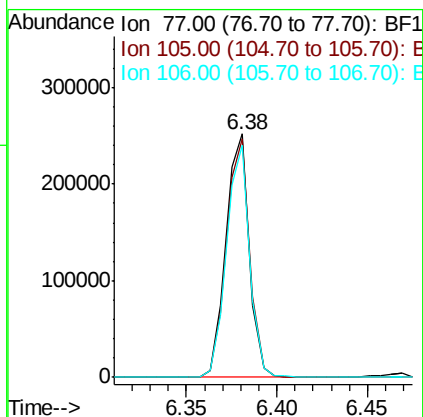
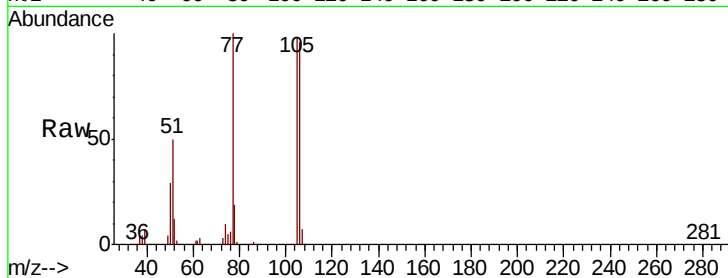
Tot Ion: 77 Resp: 226030

Ion Ratio Lower Upper

77 100

105 97.9 76.4 116.4

106 95.6 73.5 113.5



#10

Phenol

Concen: 24.015 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

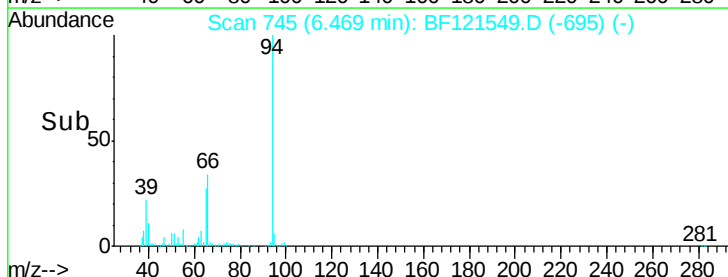
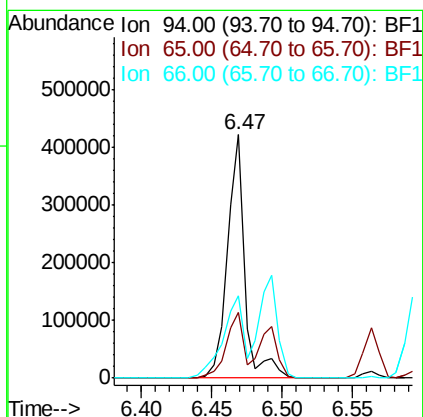
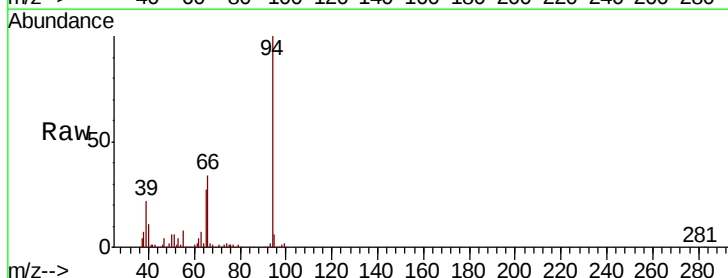
Tgt Ion: 94 Resp: 359772

Ion Ratio Lower Upper

94 100

65 27.2 9.4 49.4

66 34.0 18.3 58.3

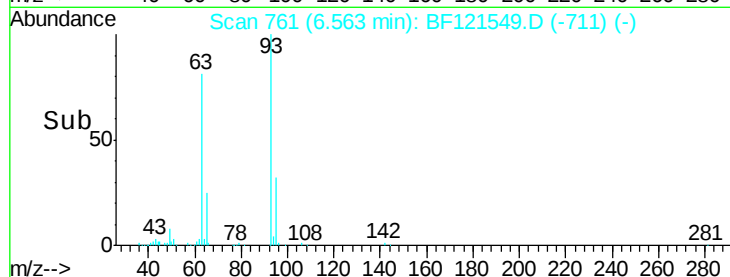
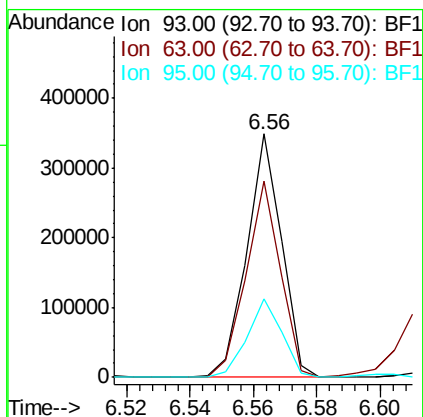
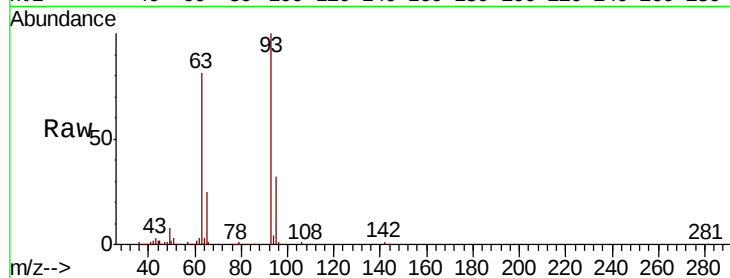




#11
bis(2-Chloroethyl)ether
Concen: 21.668 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

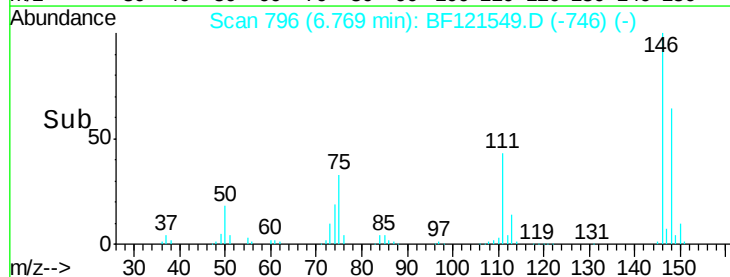
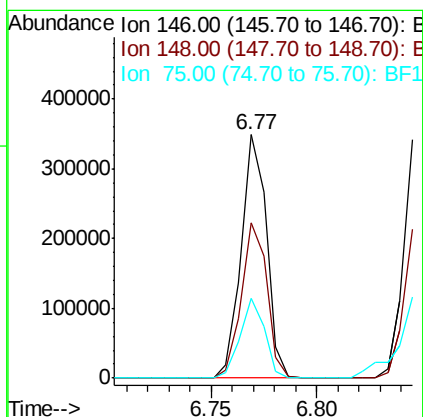
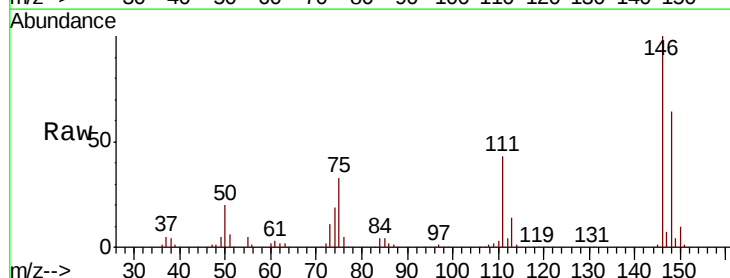
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

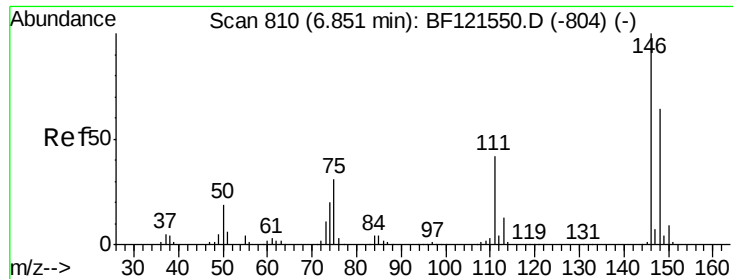
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	61.7	101.7
95	32.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 21.625 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	32.9	24.6	36.8

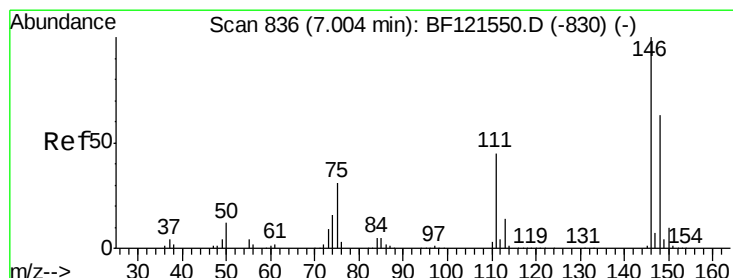
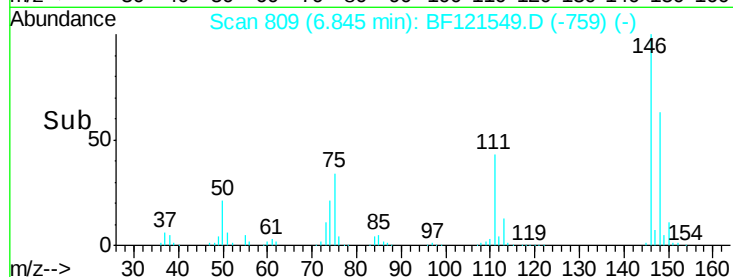
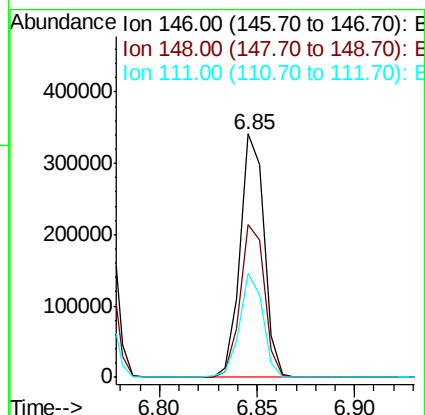
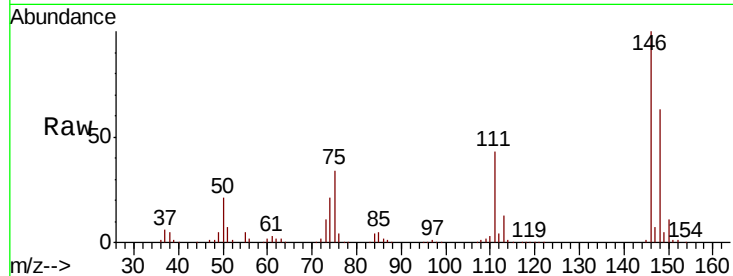




#13
 1,4-Dichlorobenzene
 Concen: 21.721 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

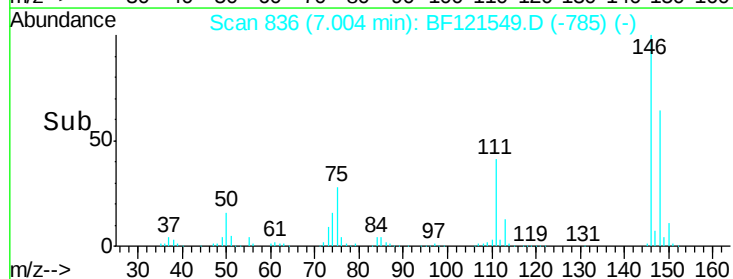
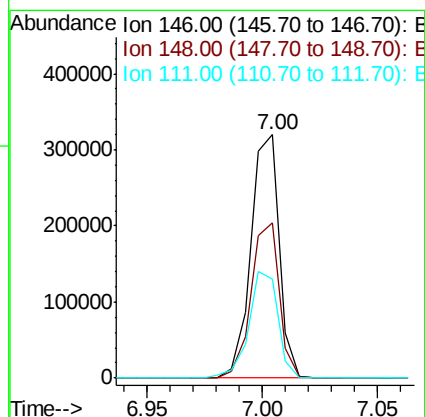
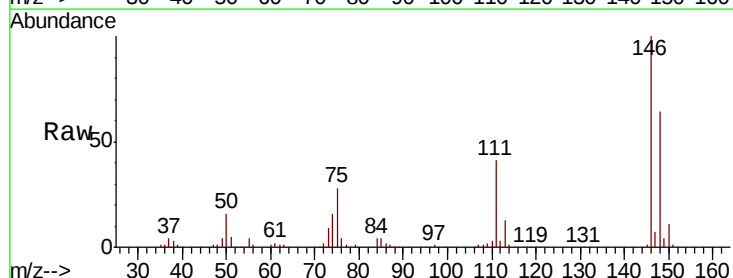
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

Tot Ion:146 Resp: 291510
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.2 76.8
 111 42.8 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 22.057 ng
 RT: 7.00 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion:146 Resp: 275628
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.7 76.1
 111 40.6 35.8 53.6

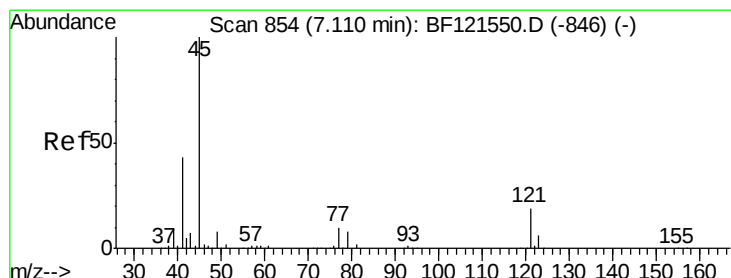
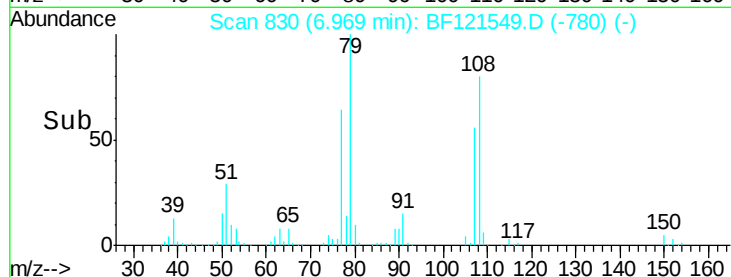
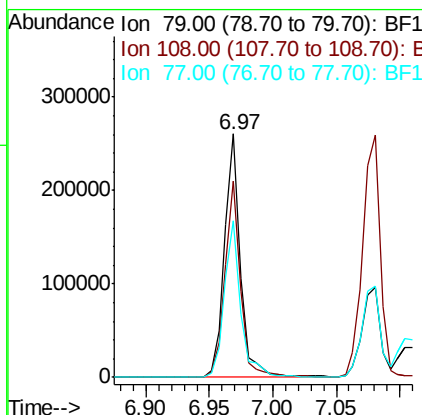
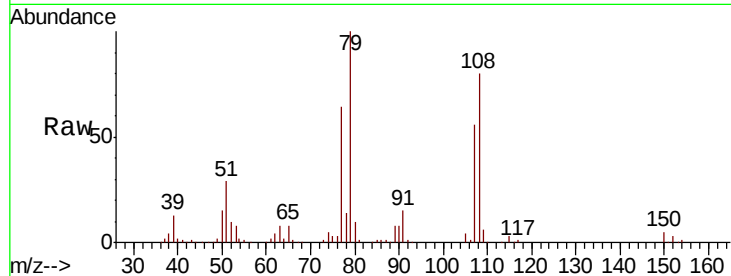




#15
Benzyl Alcohol
Concen: 22.889 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

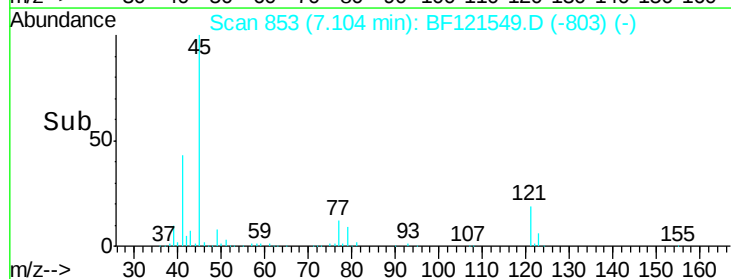
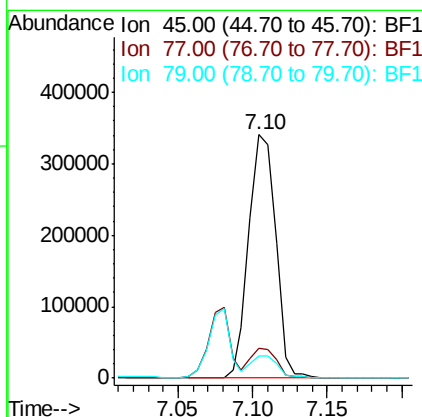
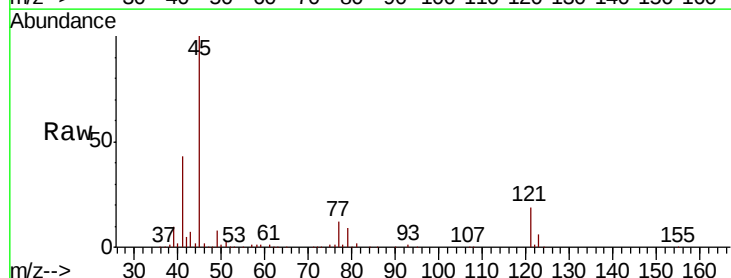
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

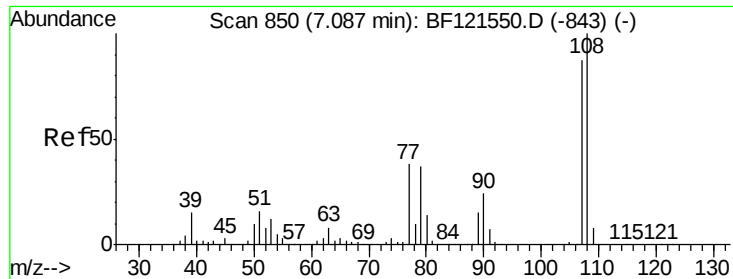
Tot Ion: 79 Resp: 230073
Ion Ratio Lower Upper
79 100
108 80.5 63.1 94.7
77 64.1 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 23.677 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion: 45 Resp: 426939
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.5
79 9.2 0.0 29.8

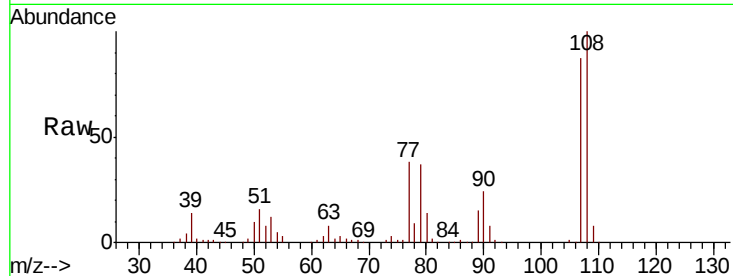




#17
2-Methylphenol
Concen: 22.262 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.1	138.1
77	43.5	35.5	53.3
79	42.9	34.5	51.7



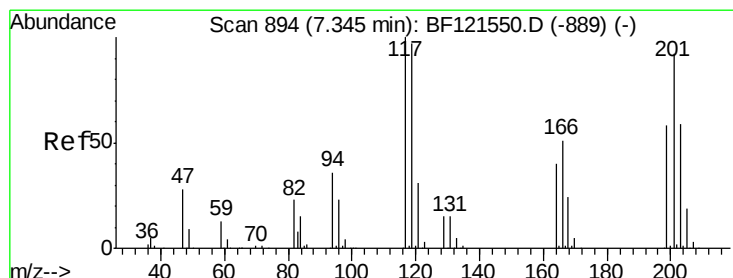
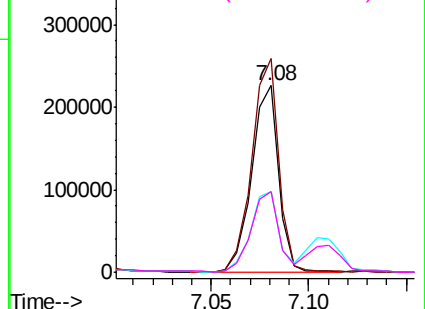
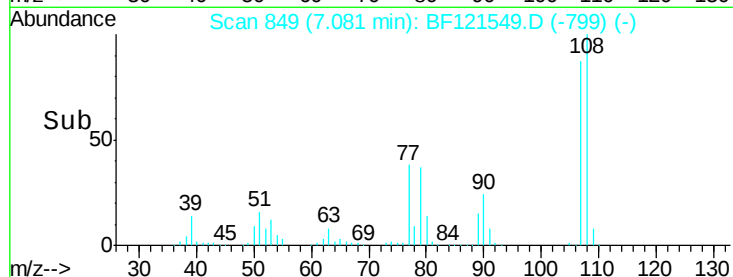
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

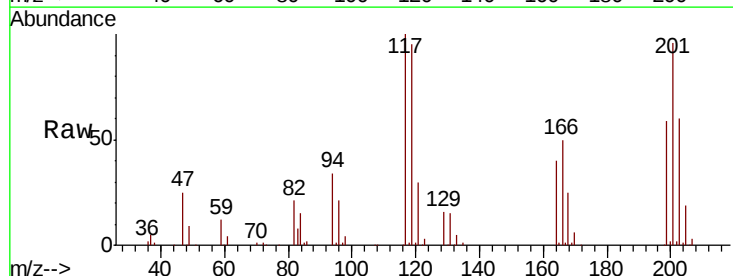
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 22.530 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.2	115.8
201	95.8	73.7	110.5

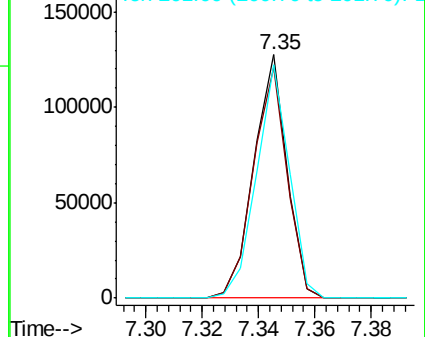
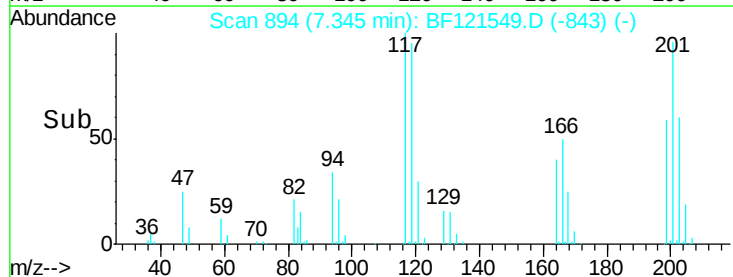


Abundance

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

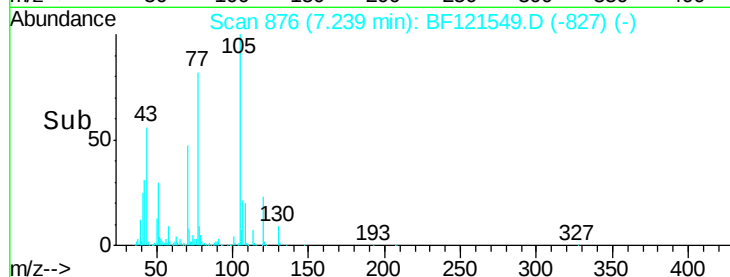
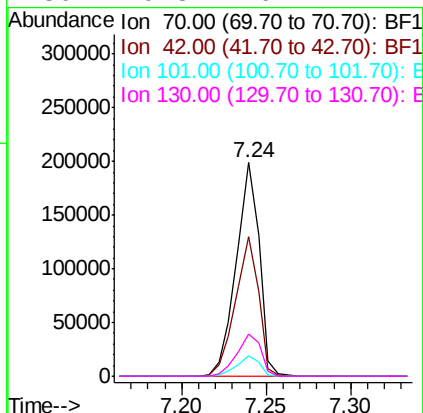
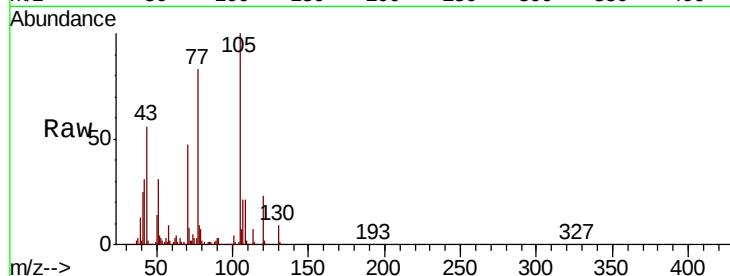




#19
n-Nitroso-di-n-propylamine
Concen: 22.059 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

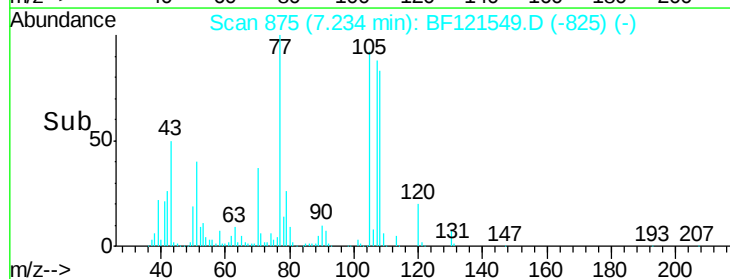
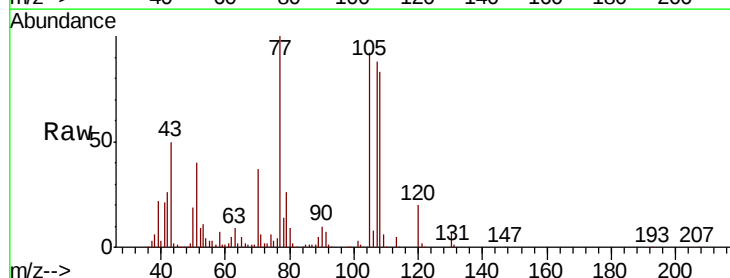
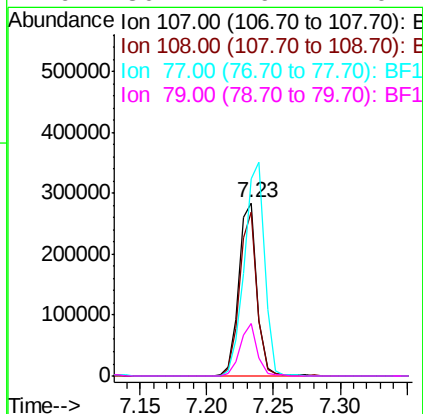
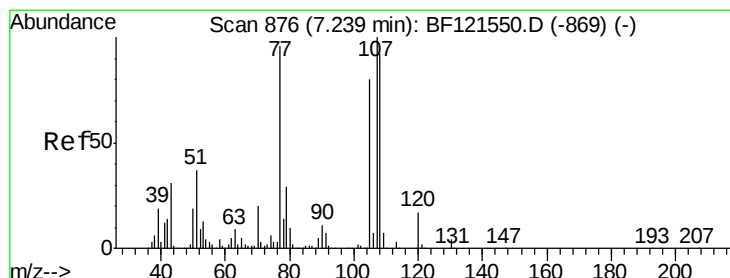
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	70	Resp:	188786
Ion	Ratio	Lower	Upper
70	100		
42	65.1	49.4	74.2
101	9.4	7.6	11.4
130	19.8	16.2	24.4



#20
3+4-Methylphenols
Concen: 23.287 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:	107	Resp:	272695
Ion	Ratio	Lower	Upper
107	100		
108	94.8	71.8	111.8
77	114.1	75.5	115.5
79	30.1	9.2	49.2

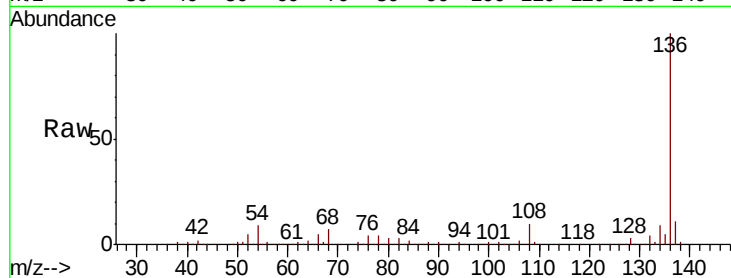




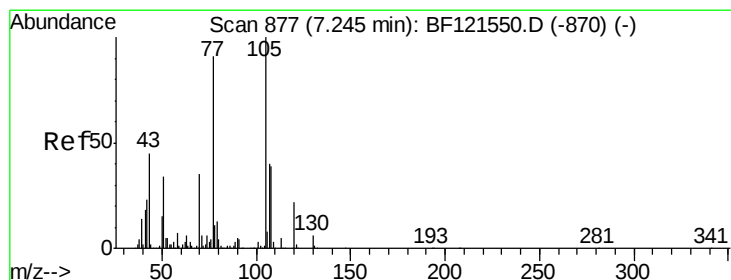
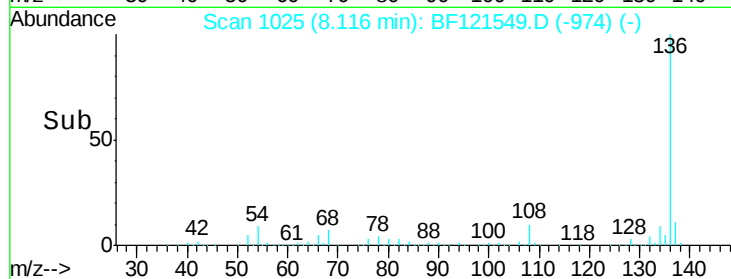
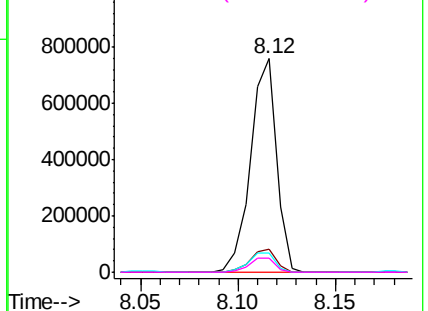
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:136	Resp:	701738
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.6
54	8.9	7.6 11.4
68	6.6	5.7 8.5

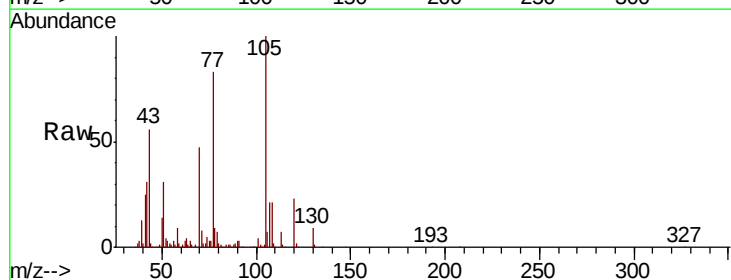


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

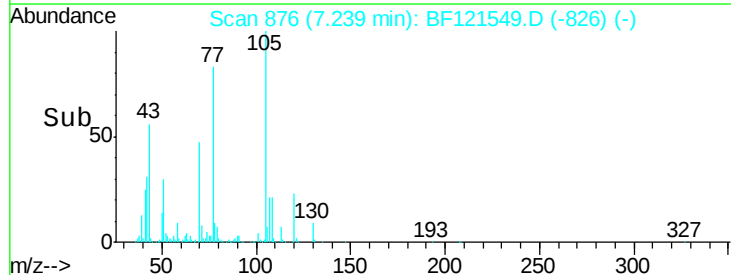
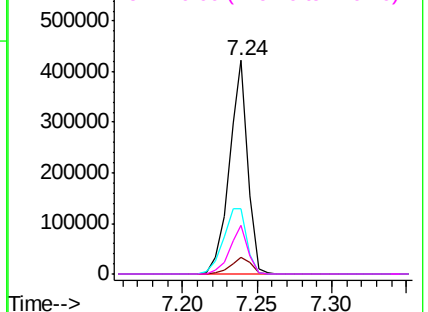


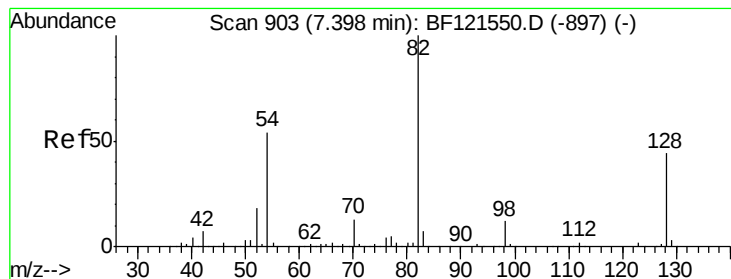
#22
Acetophenone
Concen: 21.276 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:105	Resp:	367995
Ion Ratio	Lower	Upper
105	100	
71	7.9	4.6 7.0#
51	30.6	27.6 41.4
120	22.6	17.4 26.2



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: 51.419 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

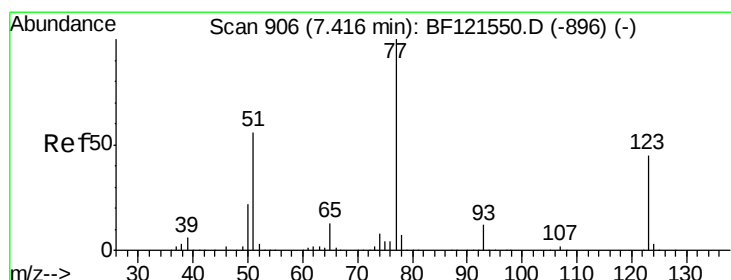
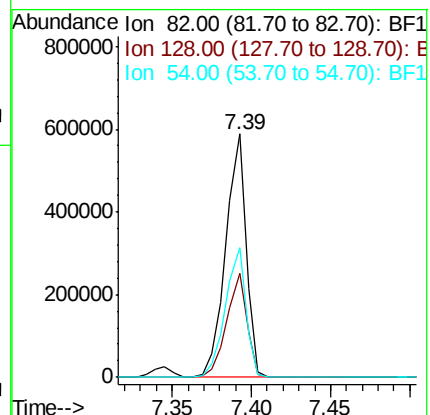
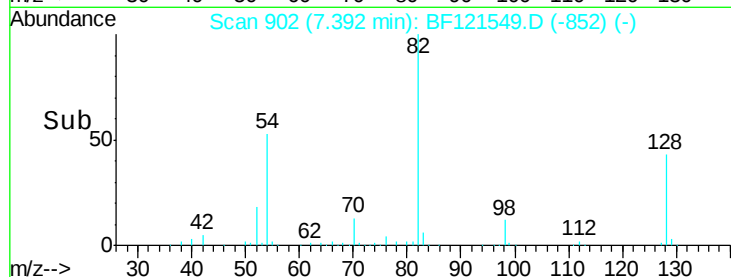
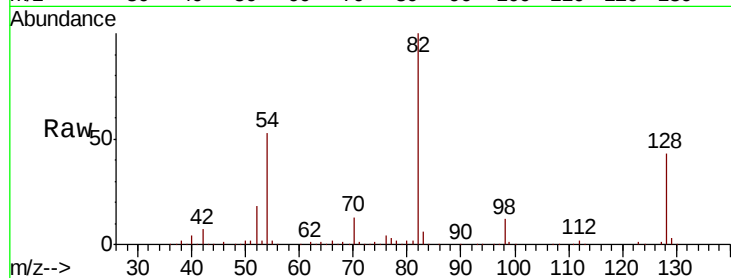
Tot Ion: 82 Resp: 527785

Ion Ratio Lower Upper

82 100

128 42.8 35.1 52.7

54 53.3 43.0 64.6



#24

Nitrobenzene

Concen: 27.575 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

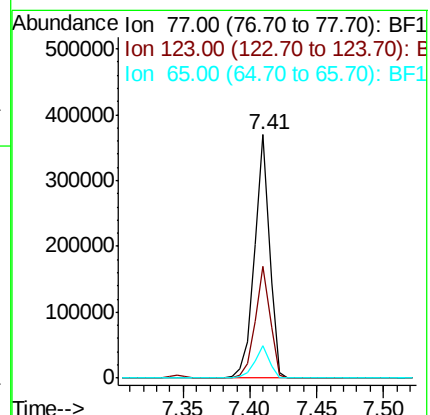
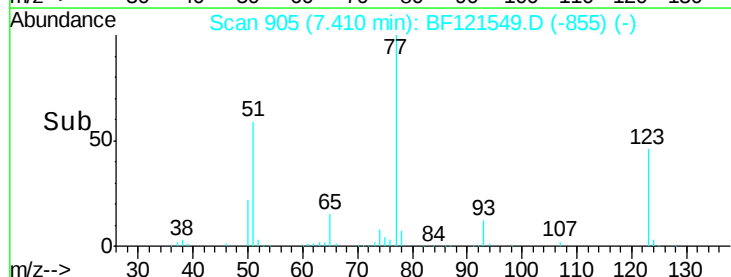
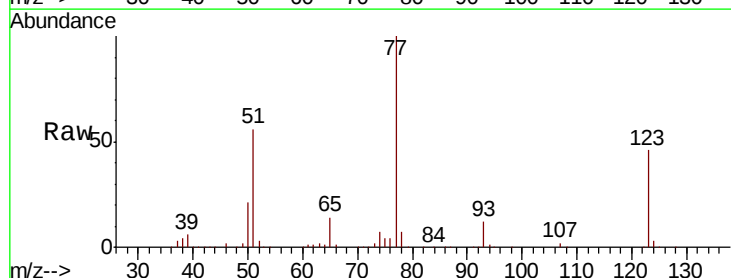
Tgt Ion: 77 Resp: 283720

Ion Ratio Lower Upper

77 100

123 46.1 35.8 53.8

65 13.5 10.7 16.1





#25

Isophorone

Concen: 22.228 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

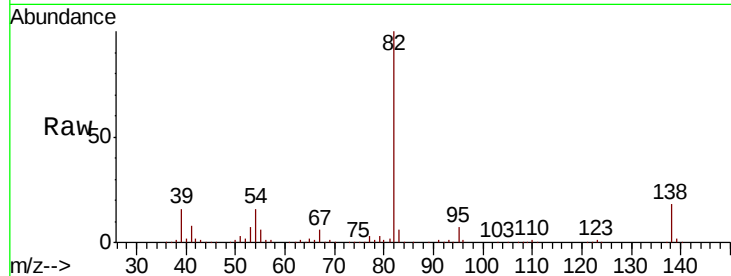
Tot Ion: 82 Resp: 513182

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

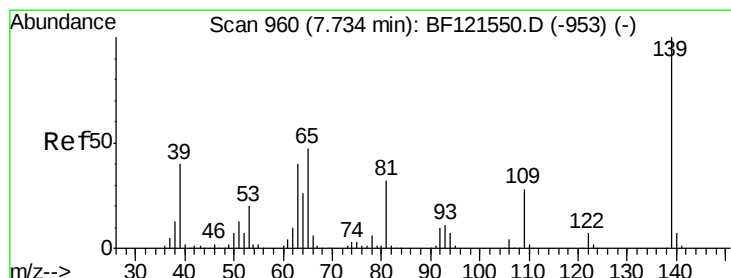
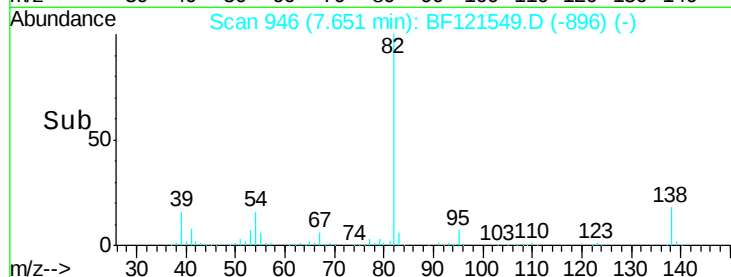
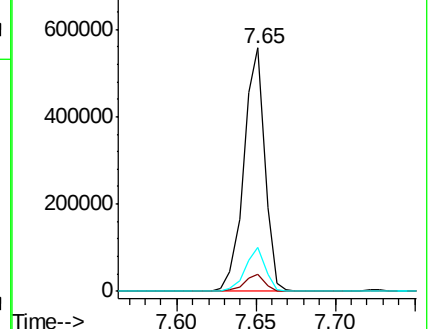
138 18.1 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 34.231 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

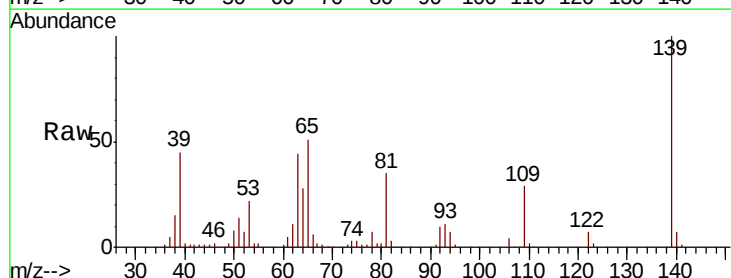
Tgt Ion: 139 Resp: 119072

Ion Ratio Lower Upper

139 100

109 28.5 22.4 33.6

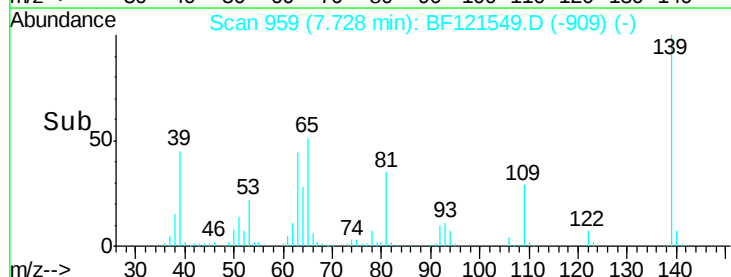
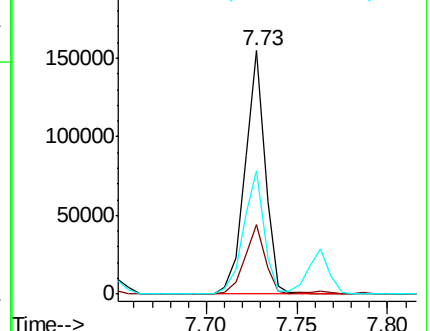
65 50.5 37.6 56.4

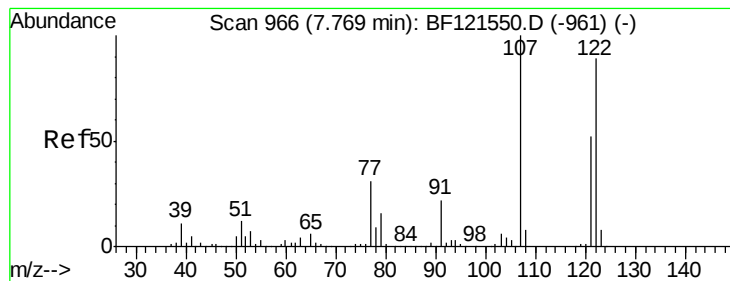


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 24.351 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

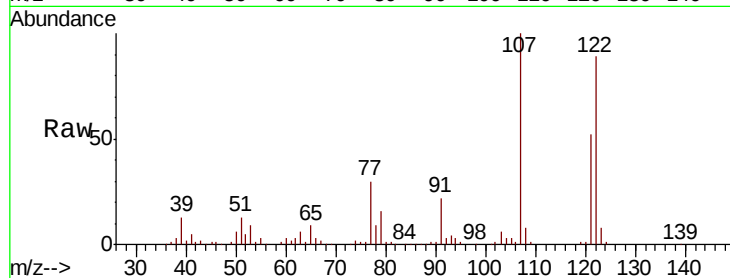
Tot Ion:122 Resp: 233175

Ion Ratio Lower Upper

122 100

107 111.9 89.5 134.3

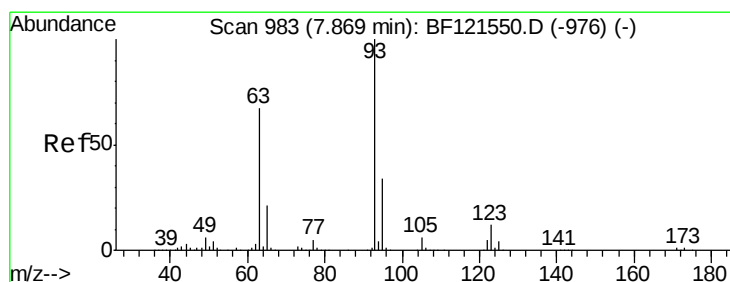
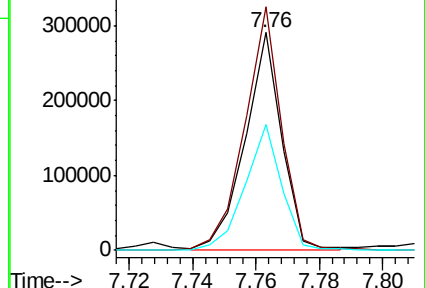
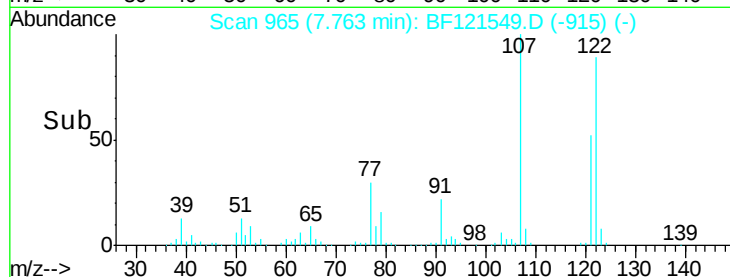
121 58.0 46.6 70.0



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: 20.621 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

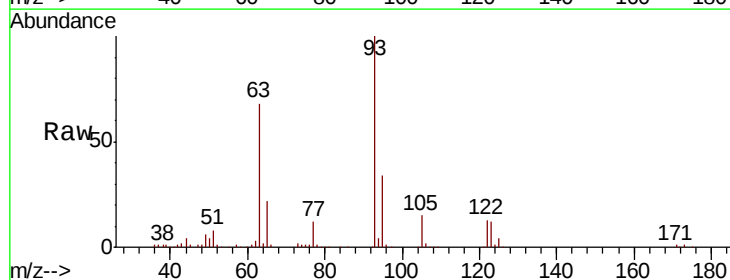
Tgt Ion: 93 Resp: 323731

Ion Ratio Lower Upper

93 100

95 33.7 26.8 40.2

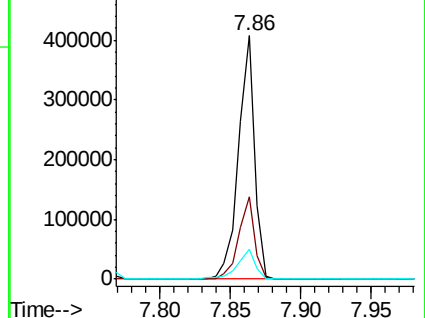
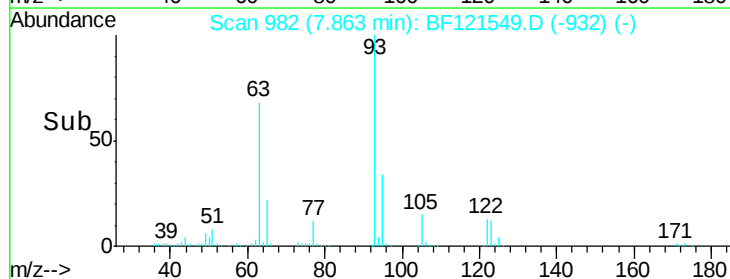
123 12.2 9.7 14.5

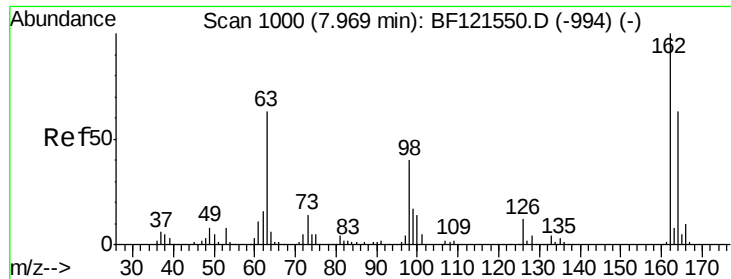


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

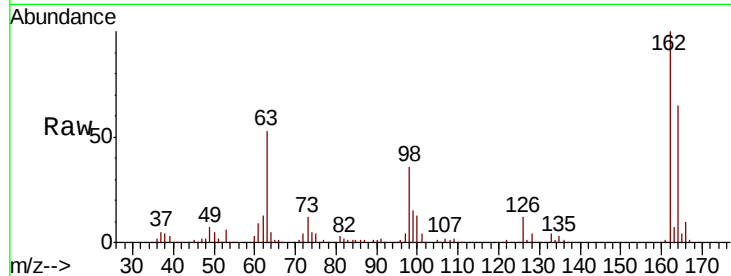




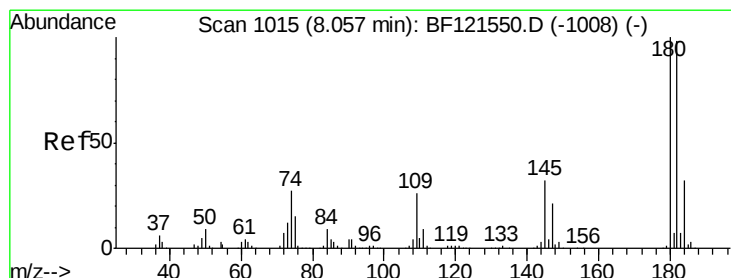
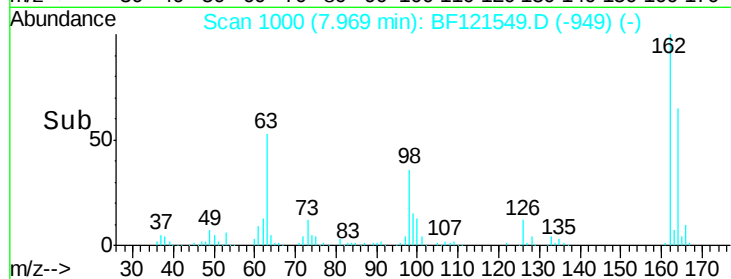
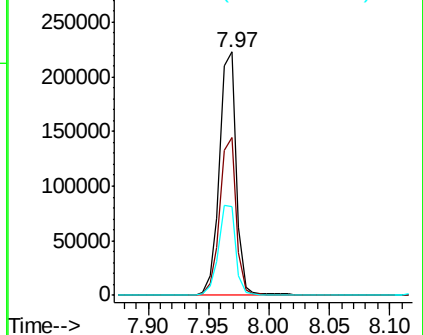
#29
 2,4-Dichlorophenol
 Concen: 22.641 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.5	83.5
98	36.3	20.2	60.2

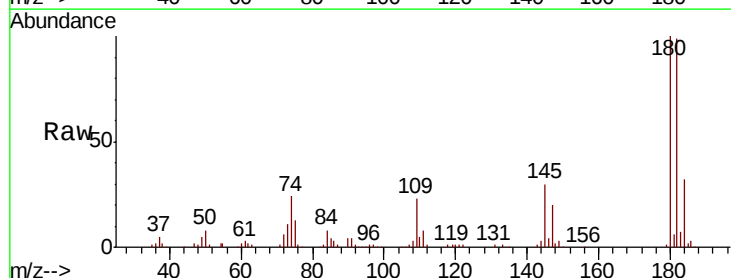


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

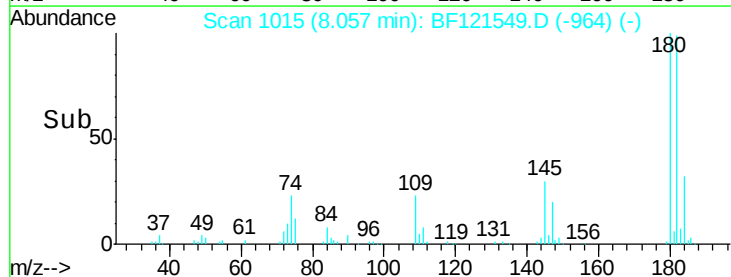
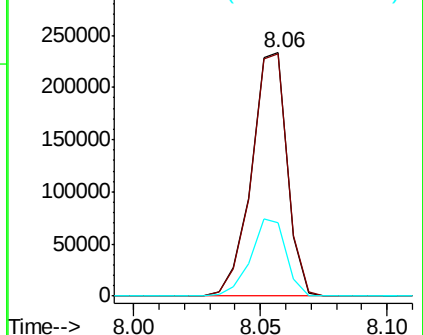


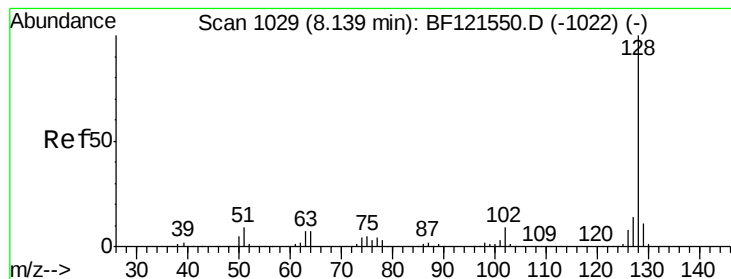
#30
 1,2,4-Trichlorobenzene
 Concen: 19.679 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	78.7	118.1
145	30.4	26.0	39.0



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: 21.965 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

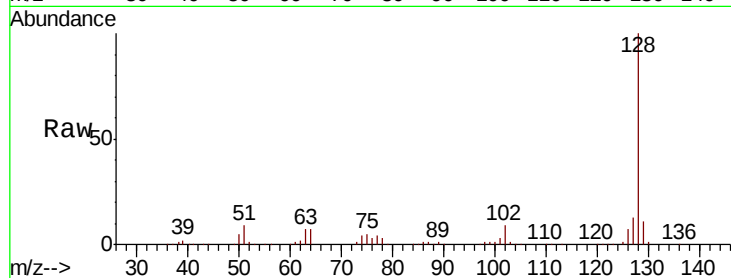
Tot Ion:128 Resp: 765241

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

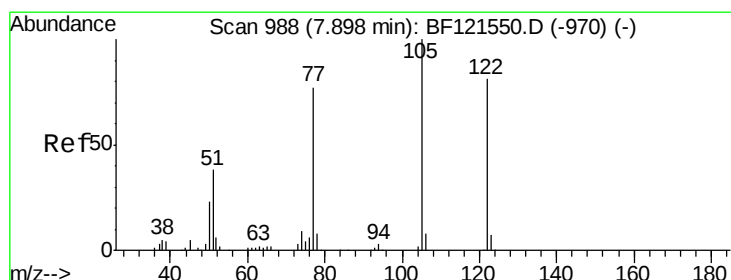
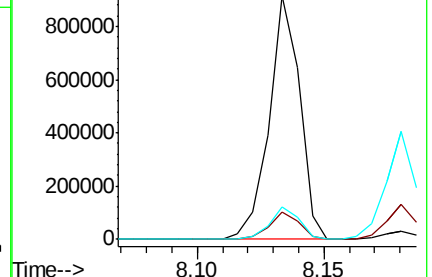
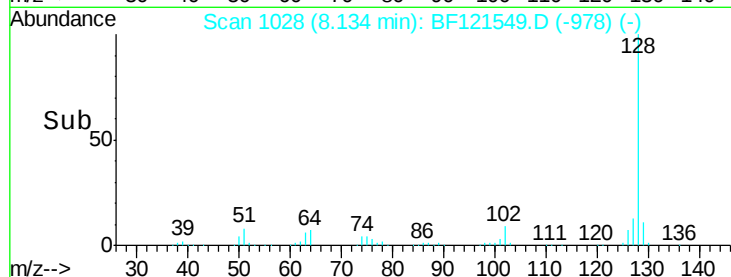
127 13.3 11.0 16.6



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: 23.888 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.04 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

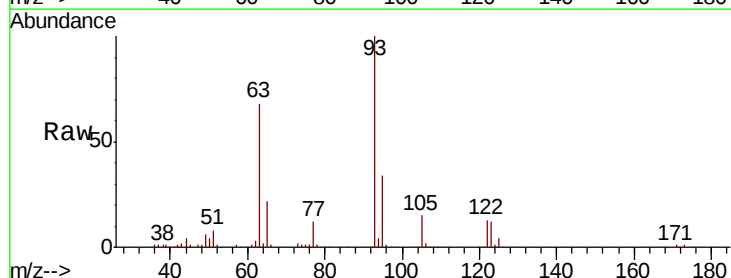
Tgt Ion:122 Resp: 126476

Ion Ratio Lower Upper

122 100

105 121.7 100.5 140.5

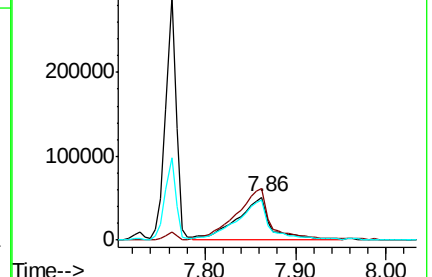
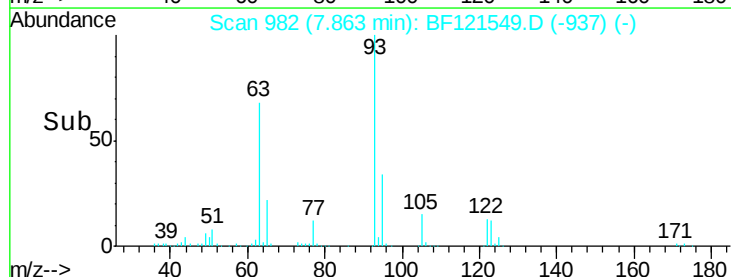
77 92.4 72.6 112.6

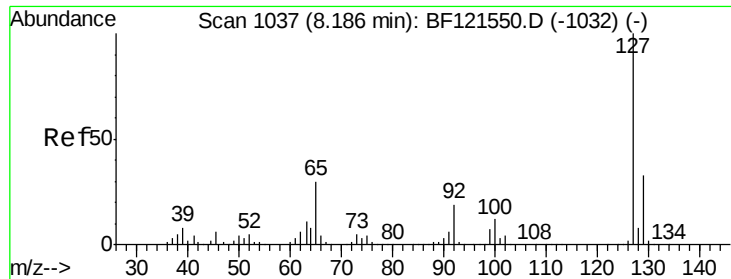


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

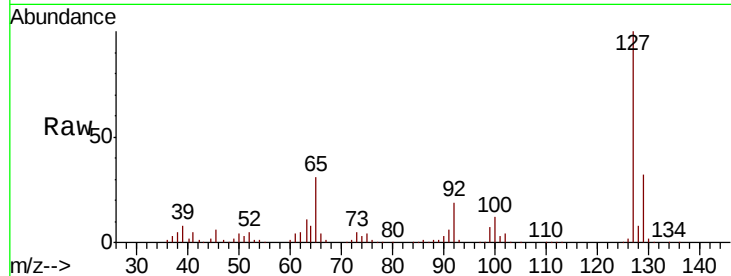




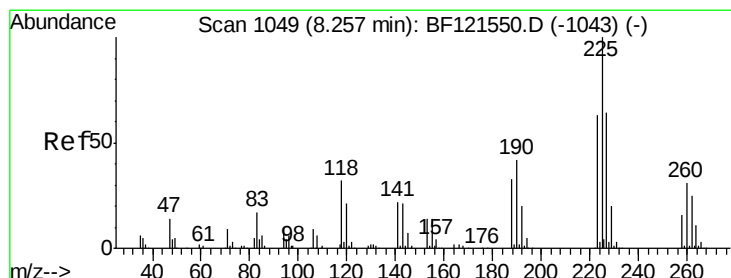
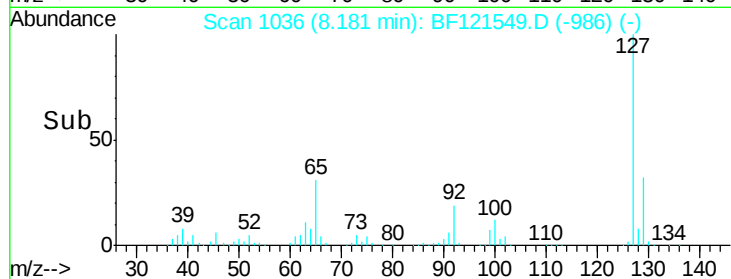
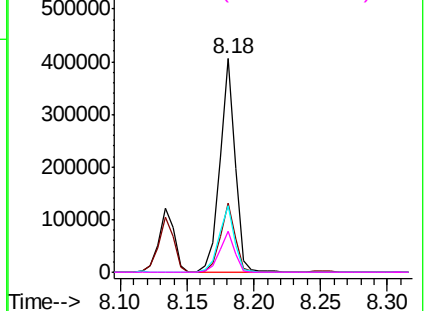
#33
4-Chloroaniline
Concen: 21.164 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:127	Resp:	328395
Ion Ratio	Lower	Upper
127	100	
129	32.2	26.4 39.6
65	31.1	24.4 36.6
92	19.0	15.4 23.2

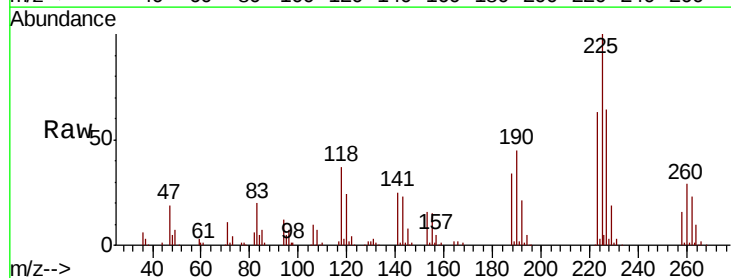


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

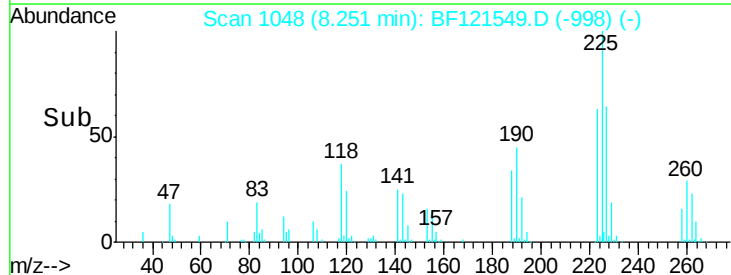
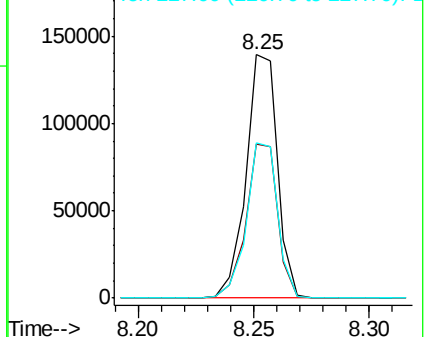


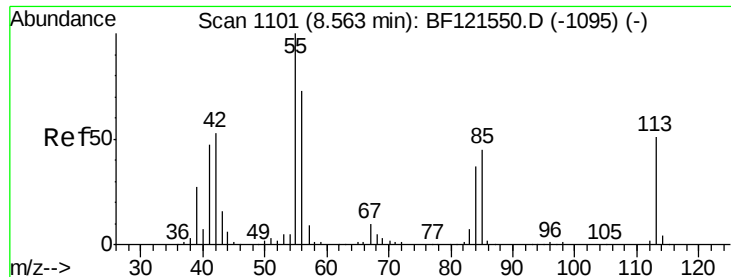
#34
Hexachlorobutadiene
Concen: 19.273 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:225	Resp:	132746
Ion Ratio	Lower	Upper
225	100	
223	63.4	50.2 75.2
227	63.7	51.0 76.4



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

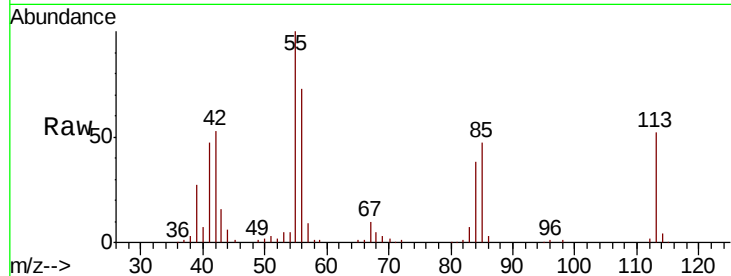




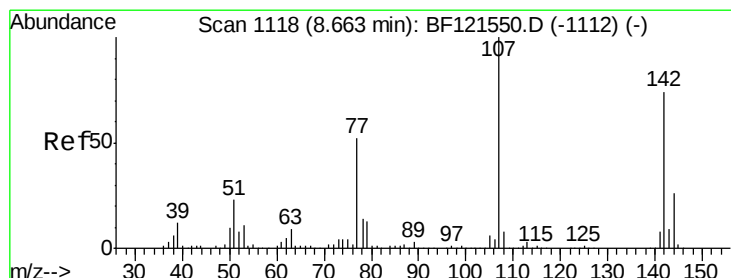
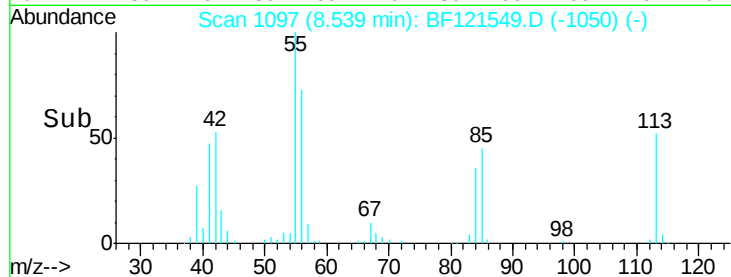
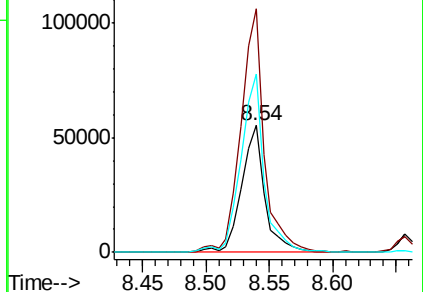
#35
 Caprolactam
 Concen: 22.632 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:113 Resp: 69790
 Ion Ratio Lower Upper
 113 100
 55 192.3 176.2 216.2
 56 140.7 123.9 163.9

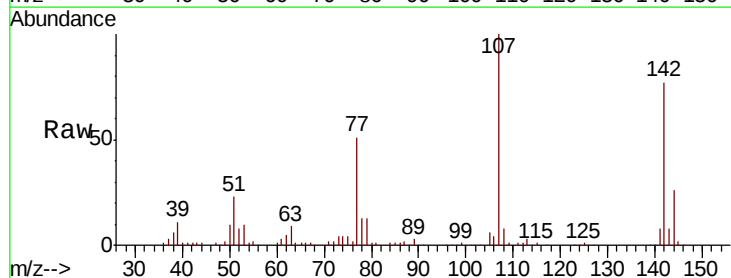


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

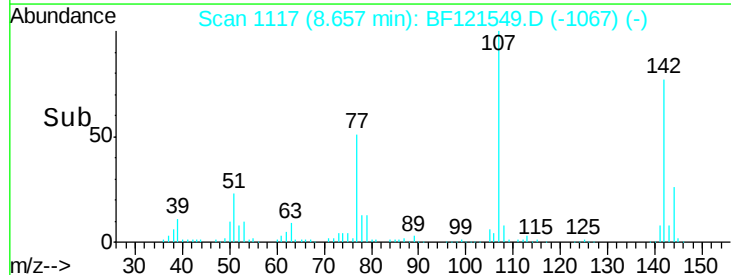
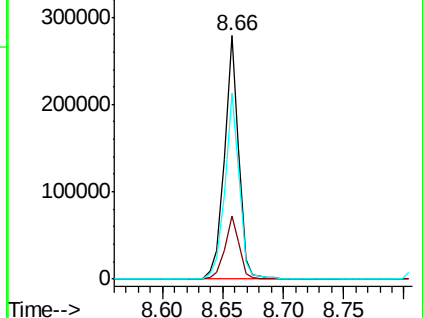


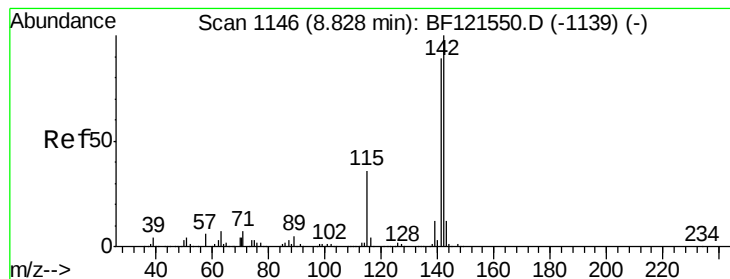
#36
 4-Chloro-3-methylphenol
 Concen: 23.012 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion:107 Resp: 229396
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 76.6 59.5 89.3



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





#37

2-Methylnaphthalene

Concen: 21.761 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

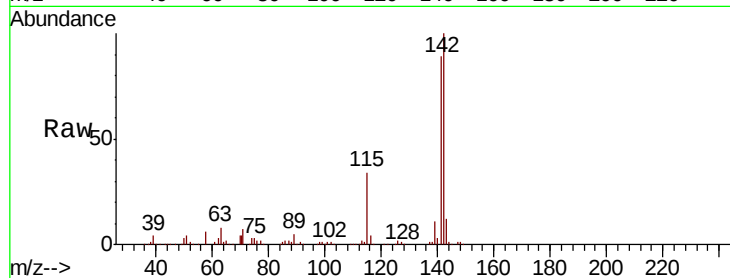
Tot Ion:142 Resp: 502297

Ion Ratio Lower Upper

142 100

141 88.9 71.5 107.3

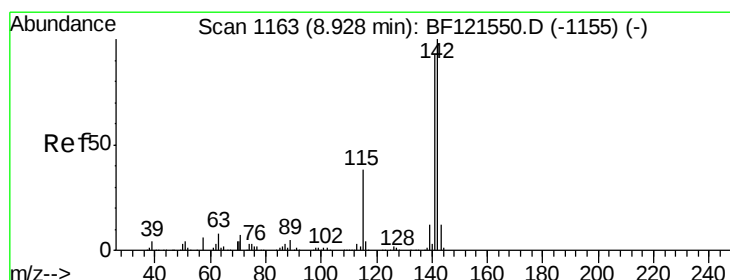
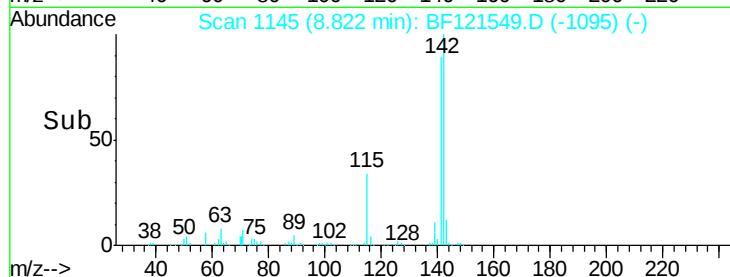
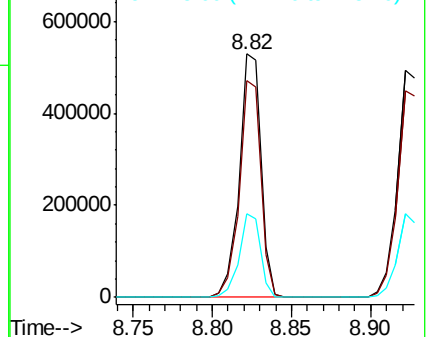
115 34.4 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 21.480 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

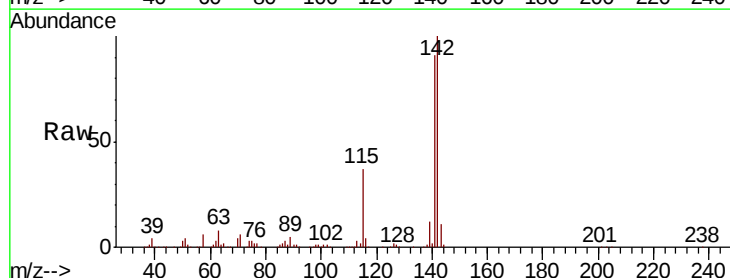
Tgt Ion:142 Resp: 468166

Ion Ratio Lower Upper

142 100

141 90.5 74.8 112.2

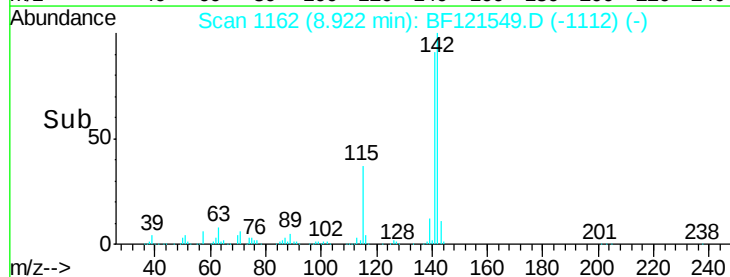
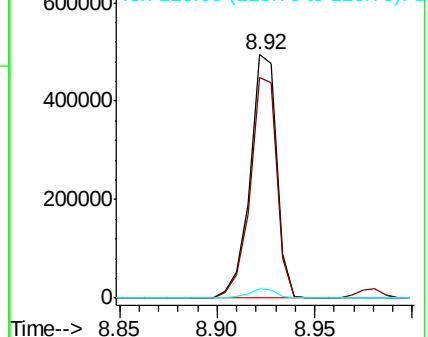
116 3.7 3.0 4.6

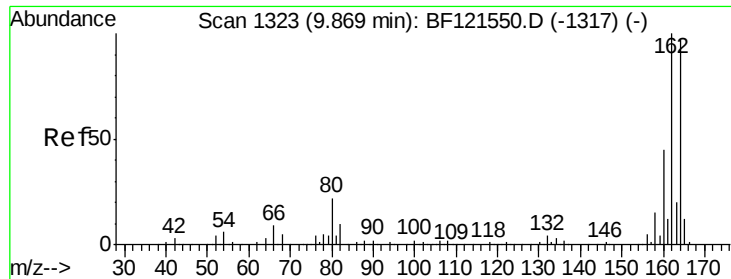


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

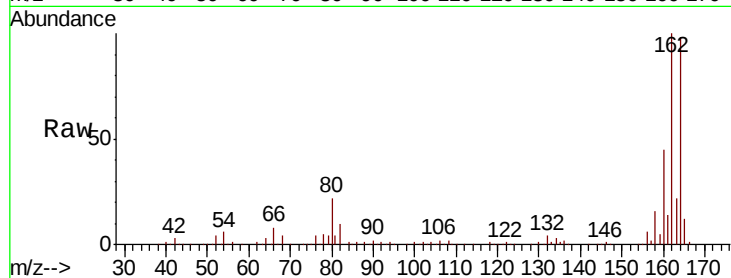
Tot Ion:164 Resp: 360640

Ion Ratio Lower Upper

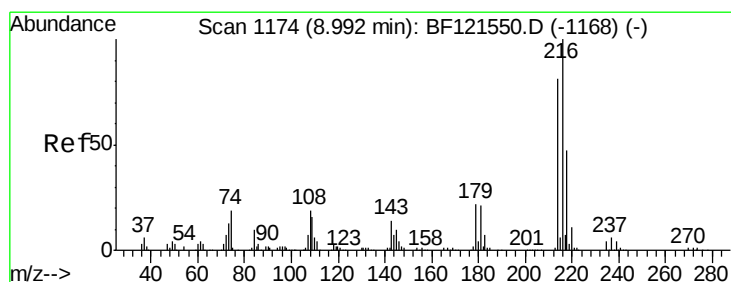
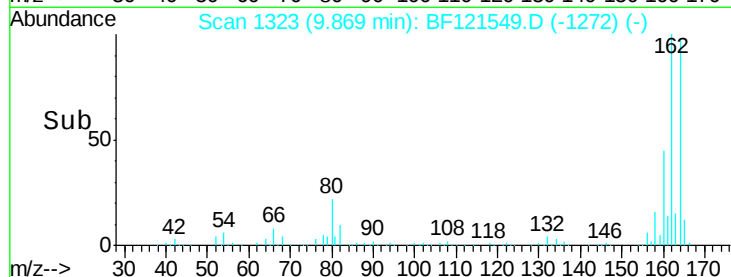
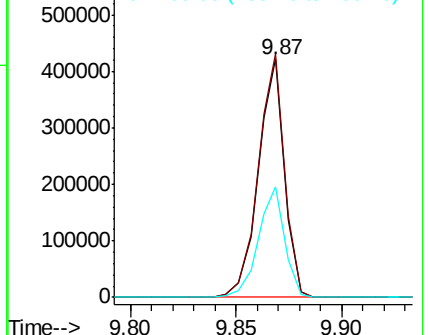
164 100

162 102.3 82.3 123.5

160 46.3 37.0 55.4



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.470 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Tgt Ion:216 Resp: 229526

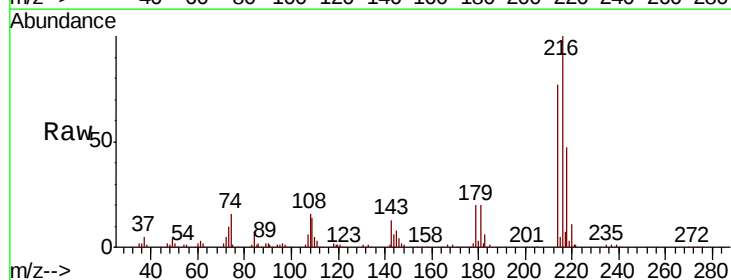
Ion Ratio Lower Upper

216 100

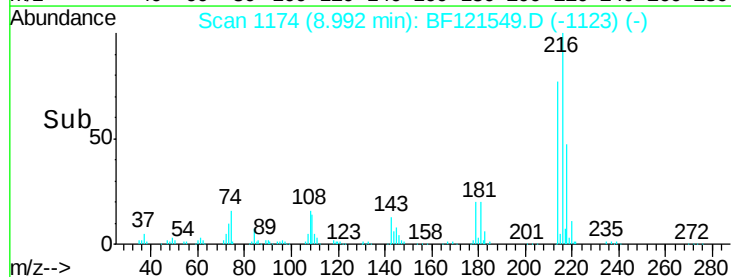
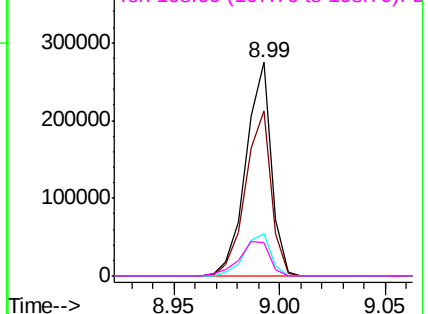
214 78.2 63.8 95.8

179 20.6 16.6 25.0

108 19.8 15.8 23.6



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: 28.321 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

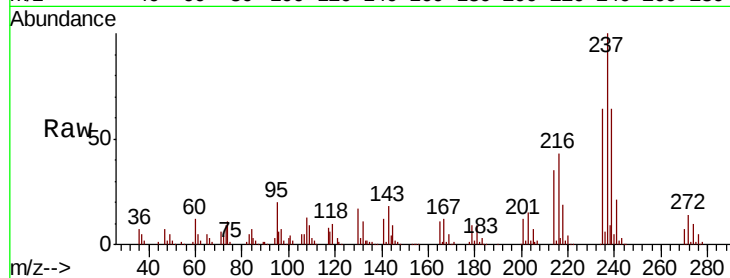
Tot Ion:237 Resp: 127321

Ion Ratio Lower Upper

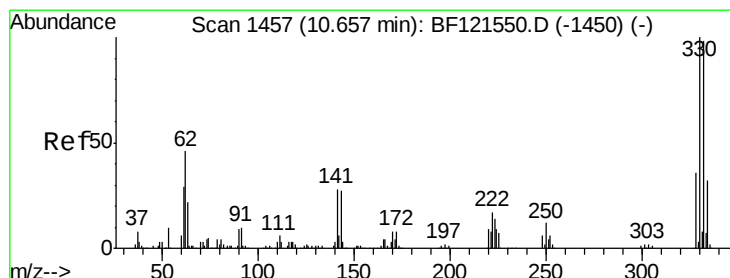
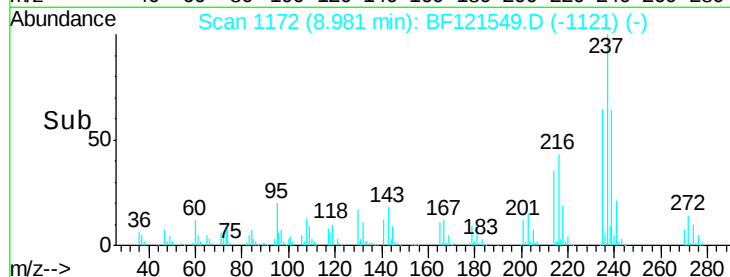
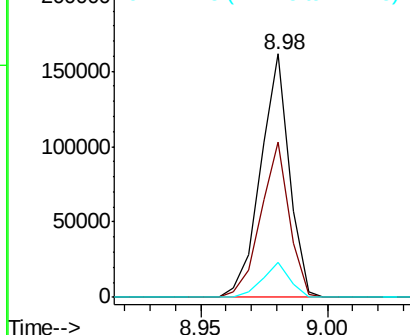
237 100

235 63.6 44.0 84.0

272 14.3 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: 48.672 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

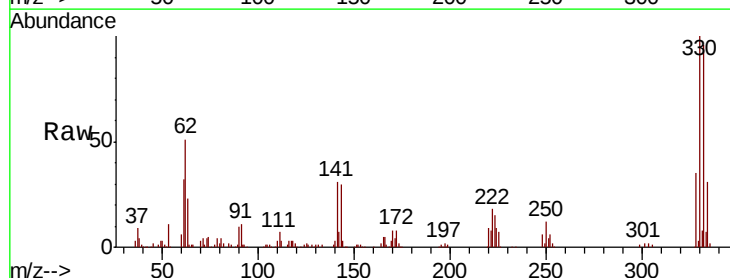
Tgt Ion:330 Resp: 177295

Ion Ratio Lower Upper

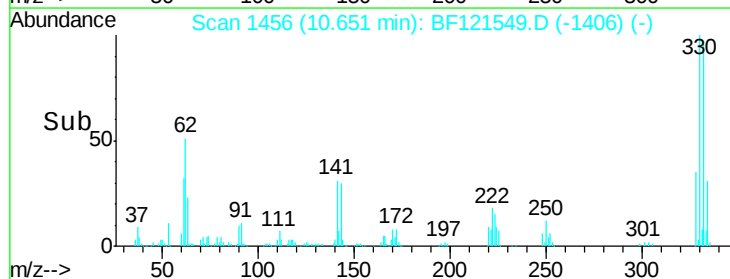
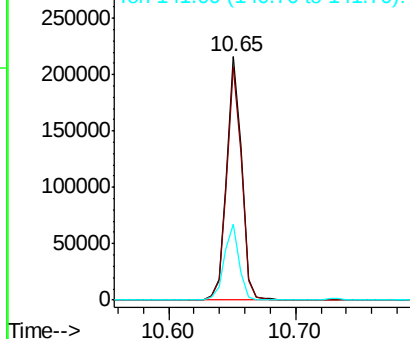
330 100

332 95.4 77.1 115.7

141 30.9 23.6 35.4



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

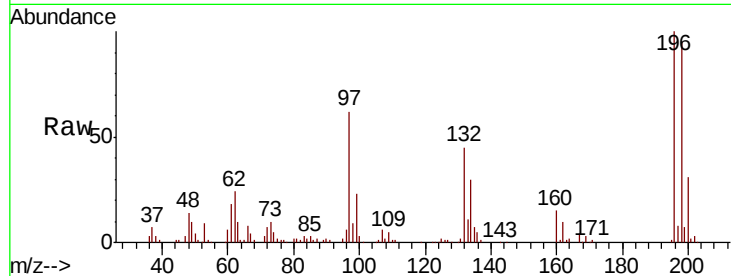




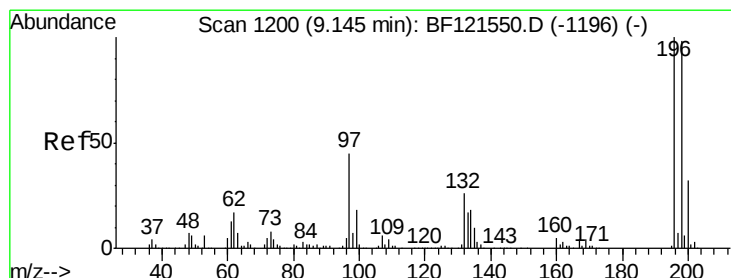
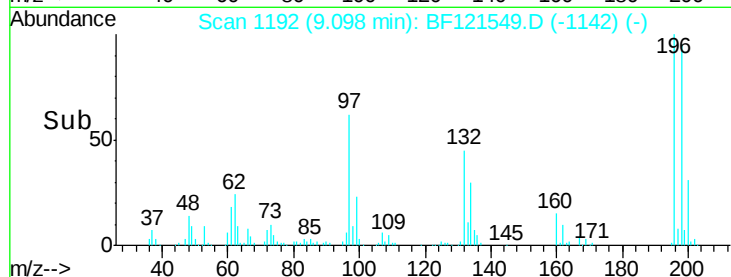
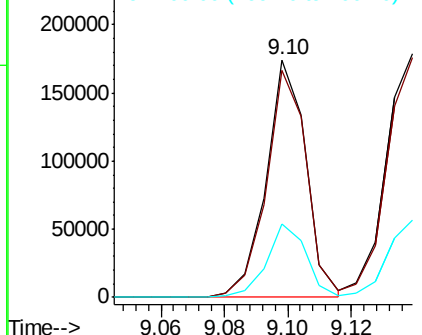
#43
 2,4,6-Trichlorophenol
 Concen: 22.480 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:196 Resp: 151894
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.6 113.4
 200 30.6 24.0 36.0

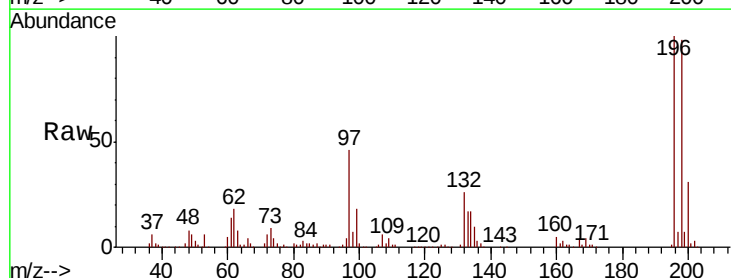


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

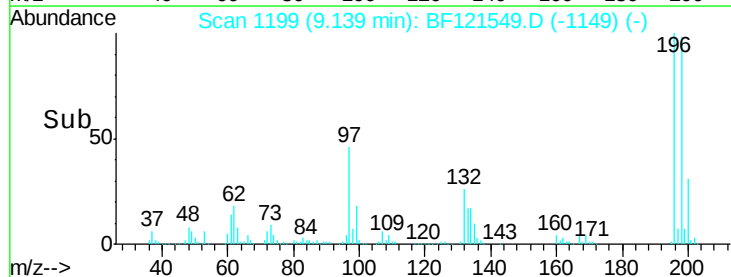
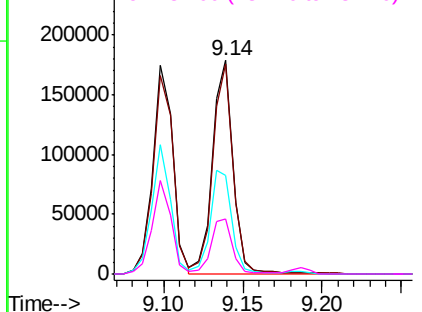


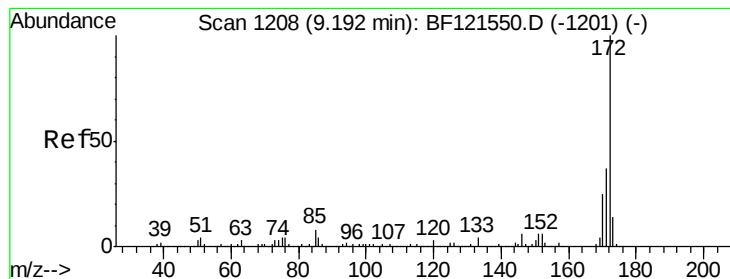
#44
 2,4,5-Trichlorophenol
 Concen: 24.037 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion:196 Resp: 160607
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.1 117.1
 97 46.1 36.8 55.2
 132 25.6 20.9 31.3



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: 44.855 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

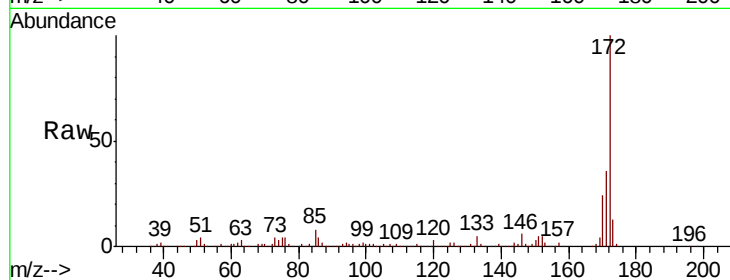
Tot Ion:172 Resp: 1002560

Ion Ratio Lower Upper

172 100

171 35.9 29.8 44.6

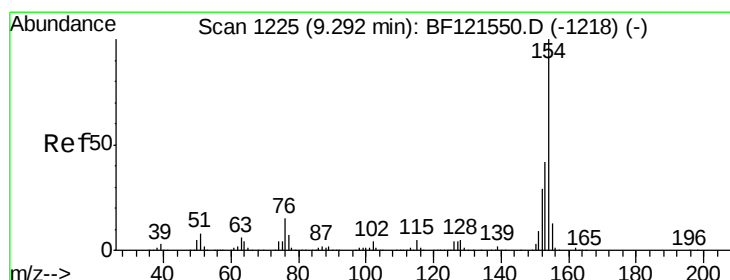
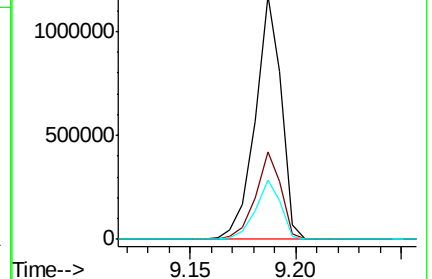
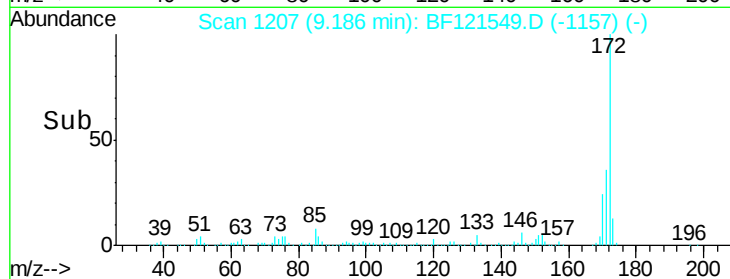
170 24.4 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 22.148 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

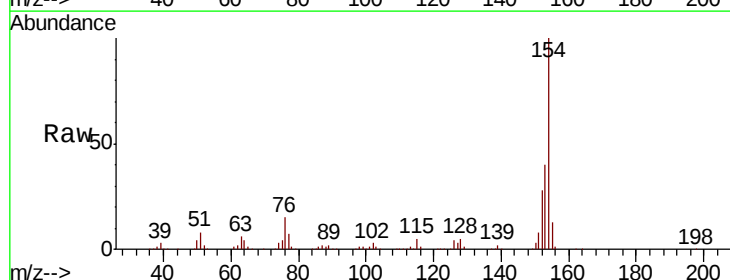
Tgt Ion:154 Resp: 602730

Ion Ratio Lower Upper

154 100

153 40.0 21.7 61.7

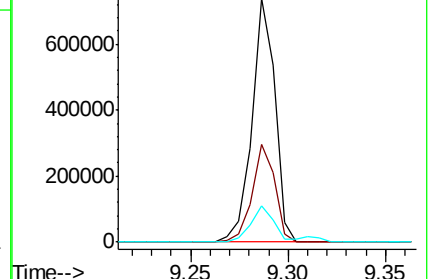
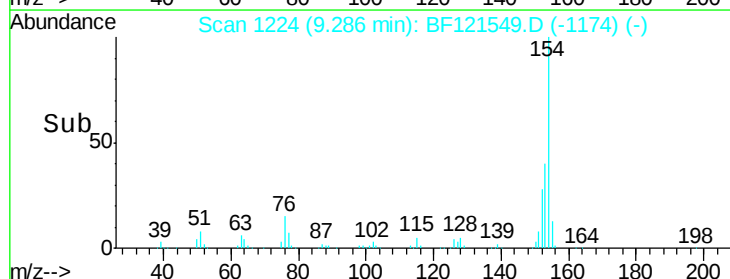
76 15.1 0.0 35.5

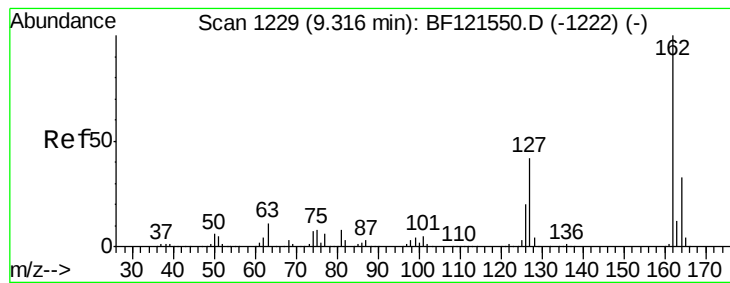


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 20.784 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

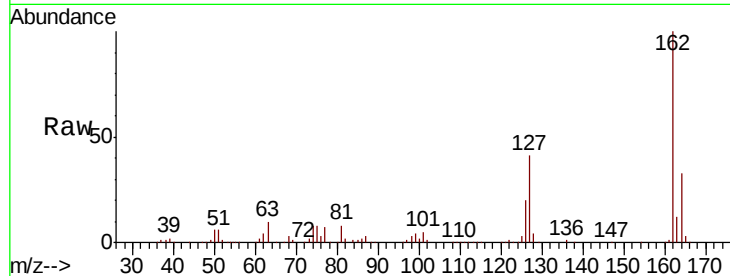
Tot Ion:162 Resp: 464915

Ion Ratio Lower Upper

162 100

127 40.8 33.9 50.9

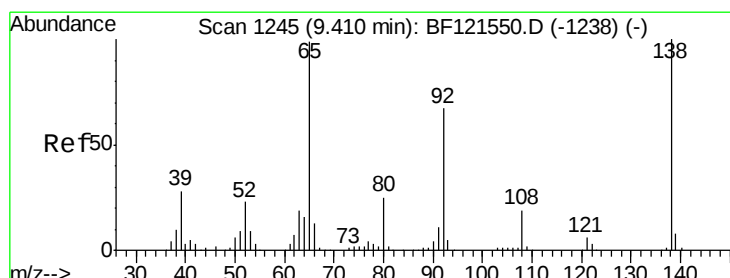
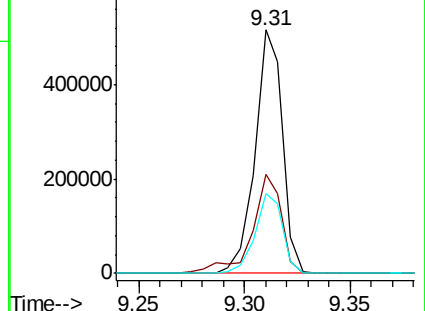
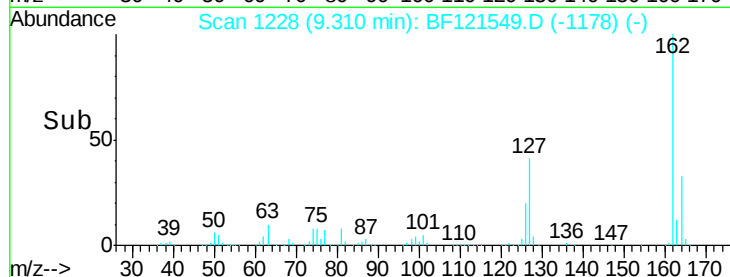
164 32.6 26.7 40.1



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: 29.211 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

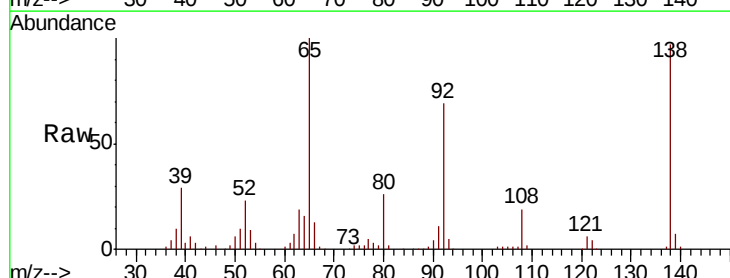
Tgt Ion: 65 Resp: 142041

Ion Ratio Lower Upper

65 100

92 68.6 54.2 81.4

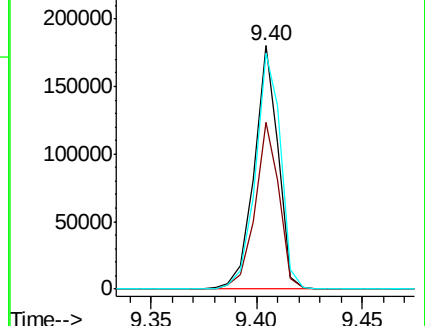
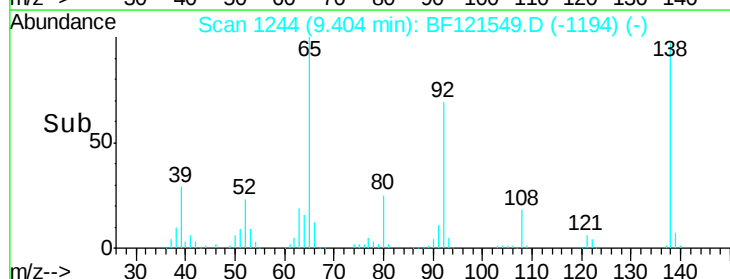
138 96.9 80.8 121.2

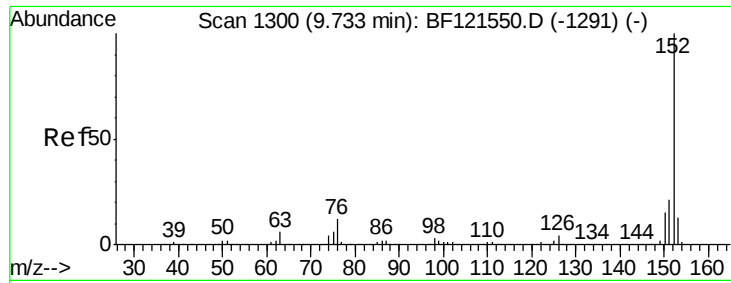


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 21.560 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

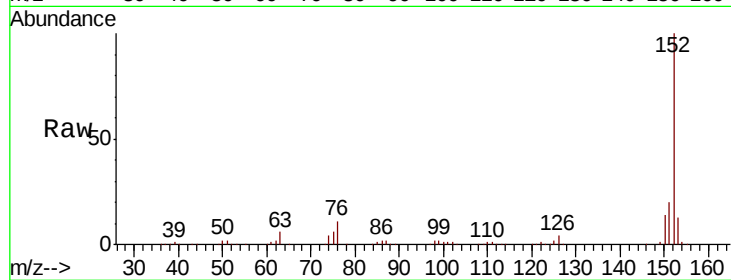
Tot Ion:152 Resp: 723365

Ion Ratio Lower Upper

152 100

151 19.8 16.6 24.8

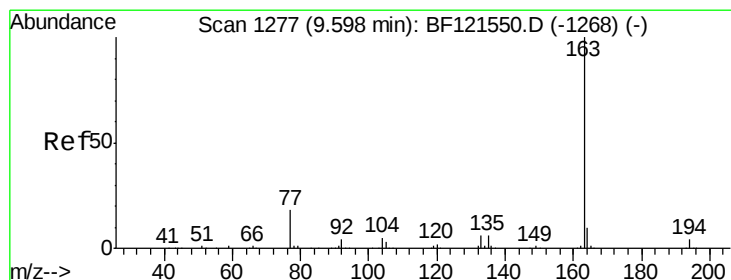
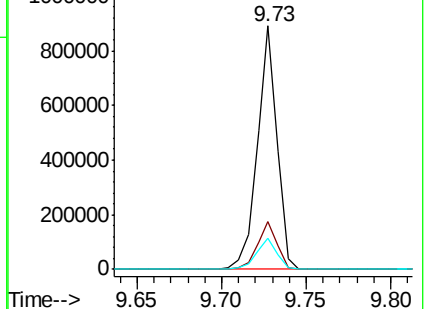
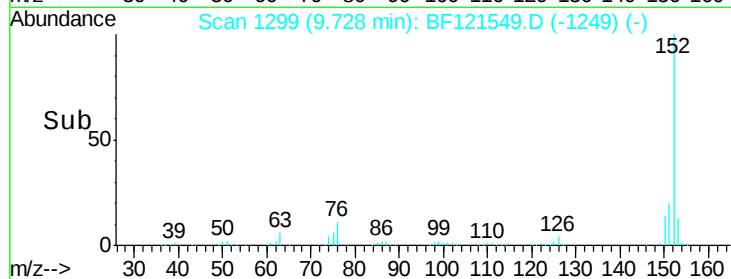
153 12.9 10.7 16.1



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: 21.129 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

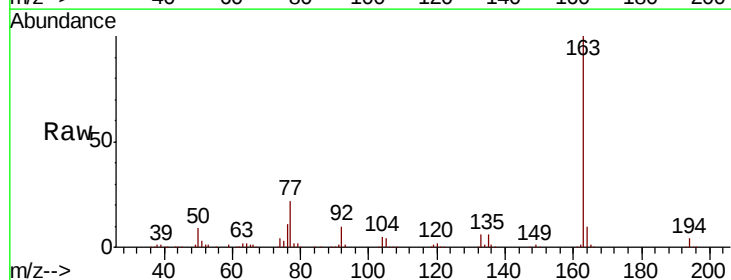
Tgt Ion:163 Resp: 523416

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

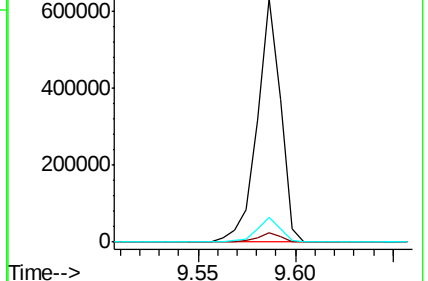
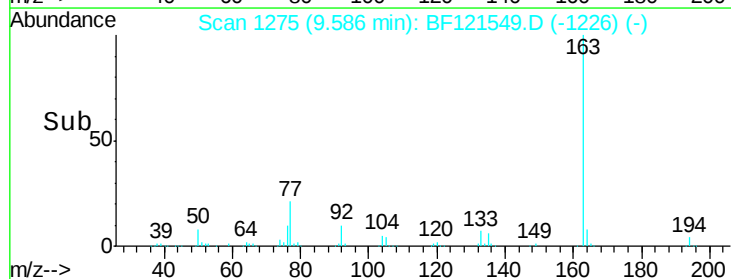
164 10.3 7.9 11.9

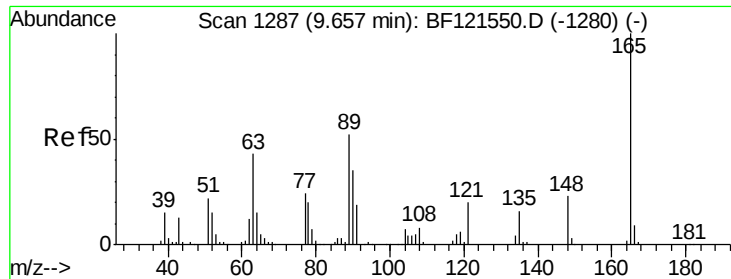


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 30.619 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

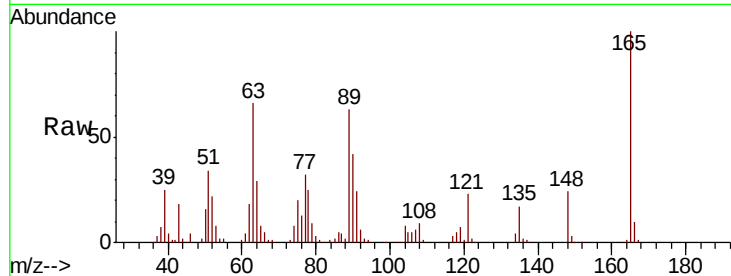
Tot Ion:165 Resp: 110711

Ion Ratio Lower Upper

165 100

63 66.0 40.6 61.0#

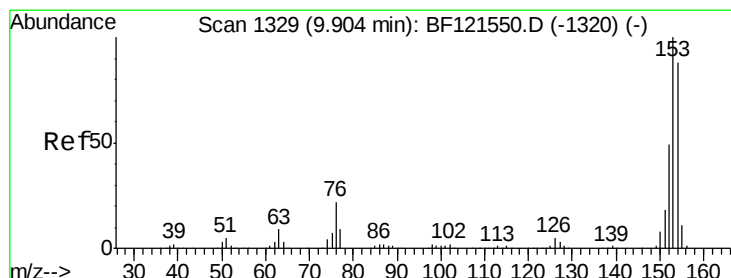
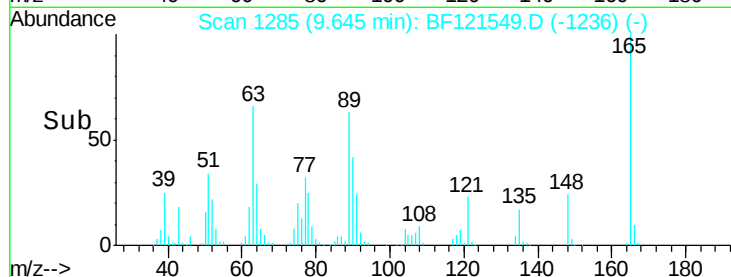
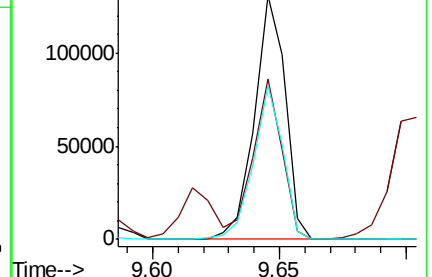
89 63.3 41.8 62.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 21.256 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

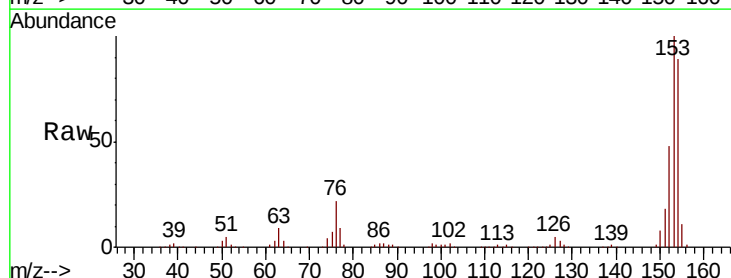
Tgt Ion:154 Resp: 450335

Ion Ratio Lower Upper

154 100

153 112.4 91.0 136.4

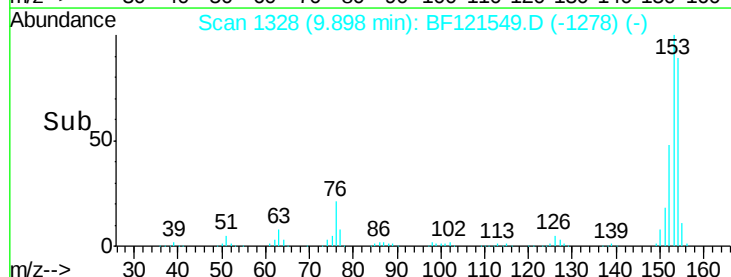
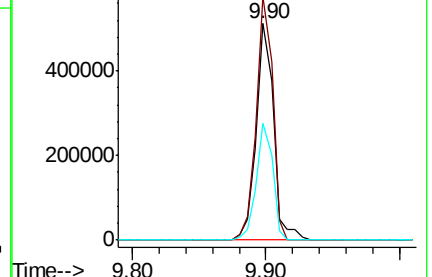
152 54.1 44.2 66.2

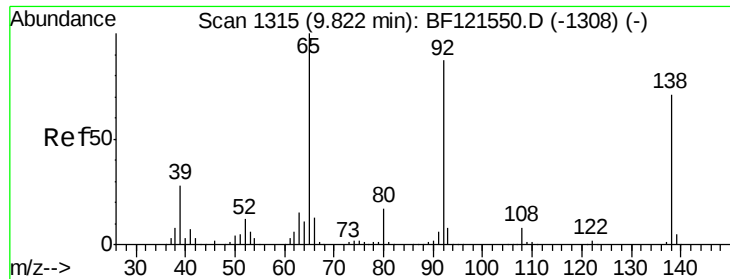


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

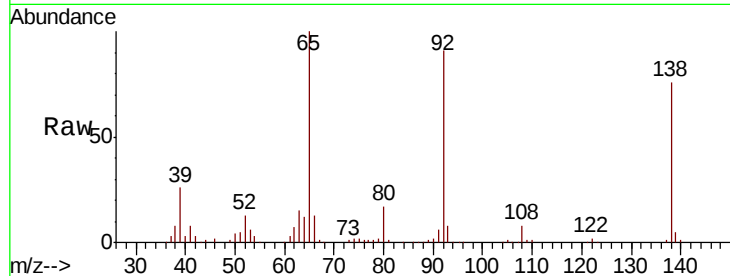




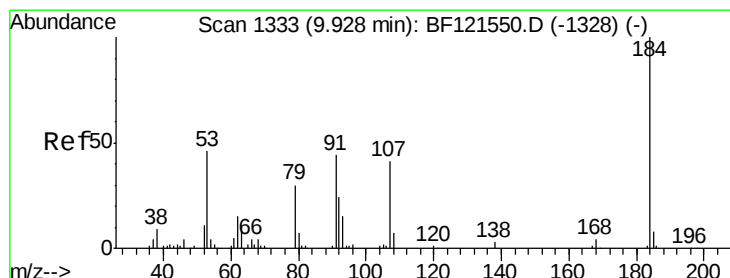
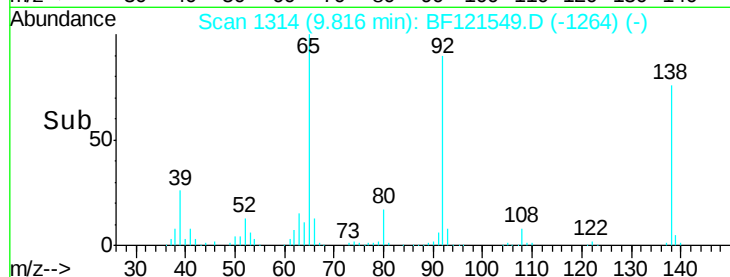
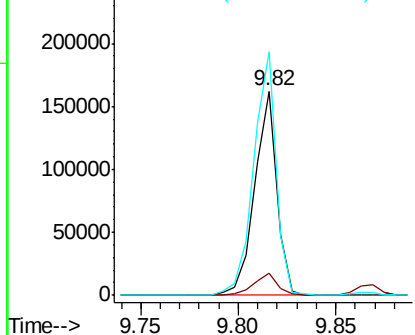
#53
3-Nitroaniline
Concen: 26.673 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:138 Resp: 127193
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.6
92 119.3 97.4 146.0

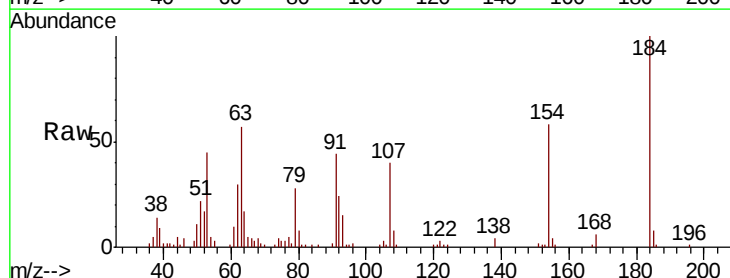


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

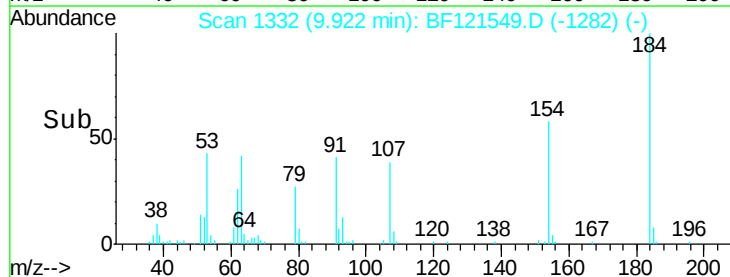
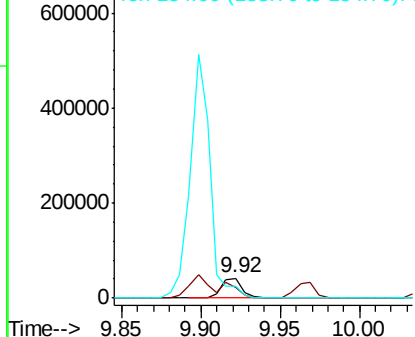


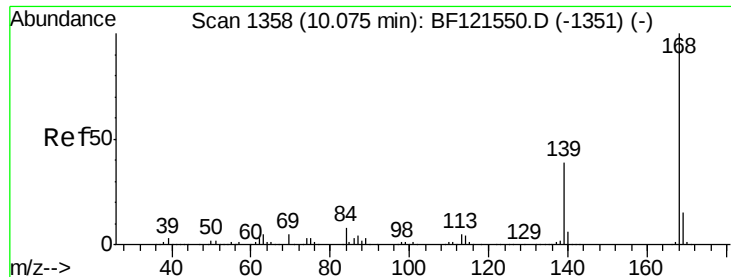
#54
2,4-Dinitrophenol
Concen: 29.550 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:184 Resp: 38006
Ion Ratio Lower Upper
184 100
63 57.2 47.7 71.5
154 58.3 47.2 70.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

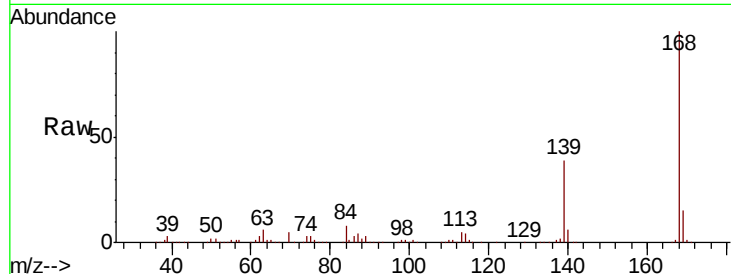




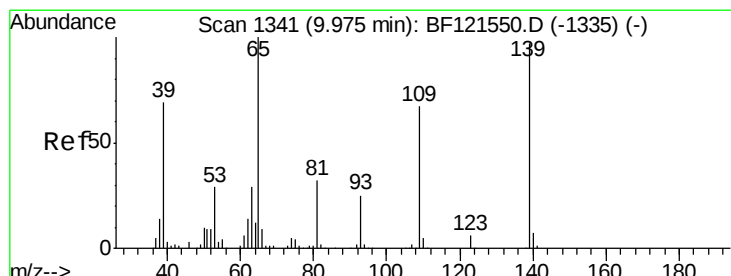
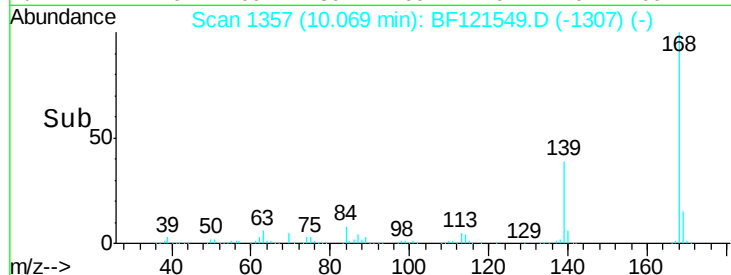
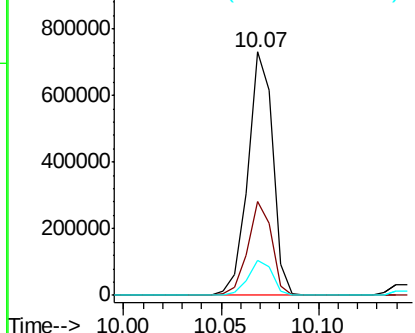
#55
Dibenzofuran
Concen: 20.980 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:168 Resp: 645675
Ion Ratio Lower Upper
168 100
139 38.6 31.4 47.0
169 14.5 11.9 17.9

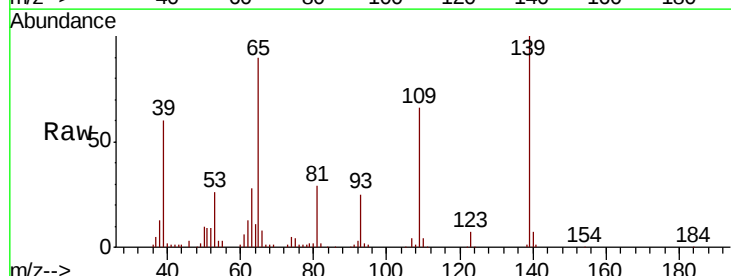


Abundance Ion 168.00 (167.70 to 168.70): E
1000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

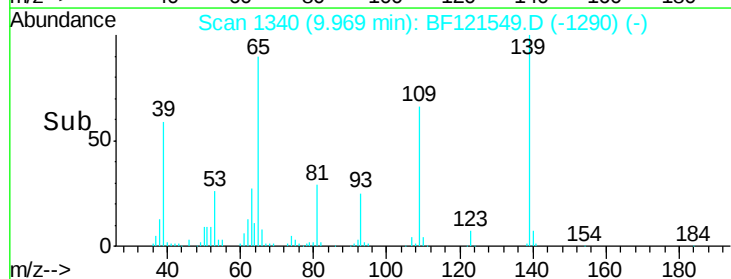
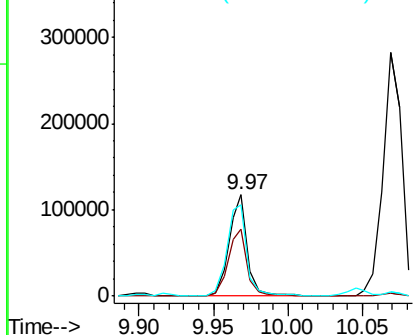


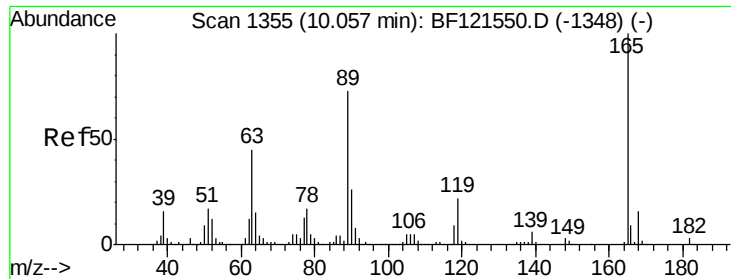
#56
4-Nitrophenol
Concen: 26.395 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:139 Resp: 102256
Ion Ratio Lower Upper
139 100
109 66.4 48.8 88.8
65 90.3 83.6 123.6



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

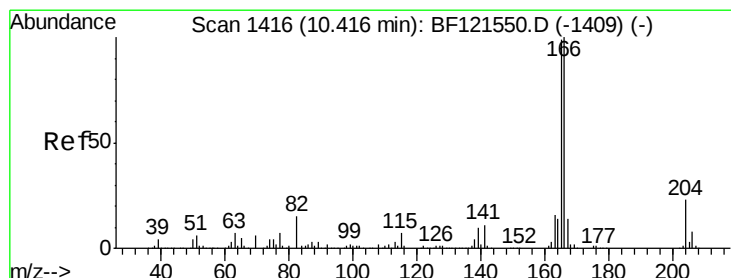
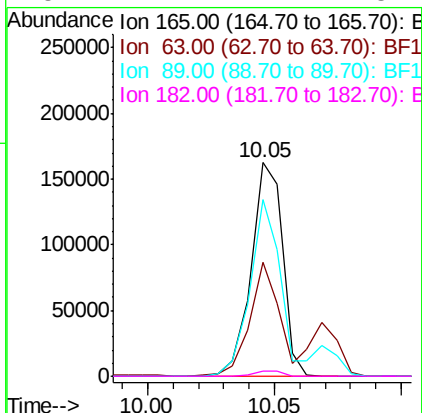
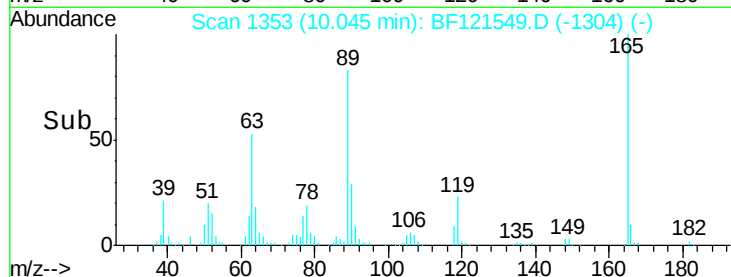
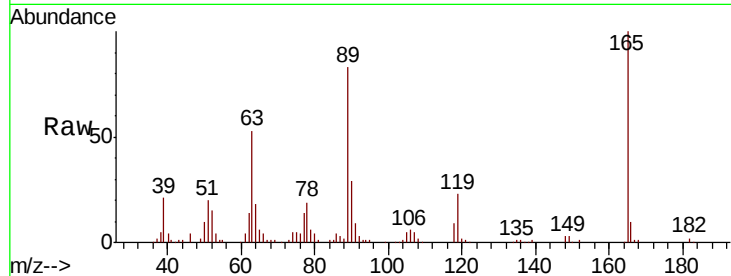




#57
 2,4-Dinitrotoluene
 Concen: 32.658 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

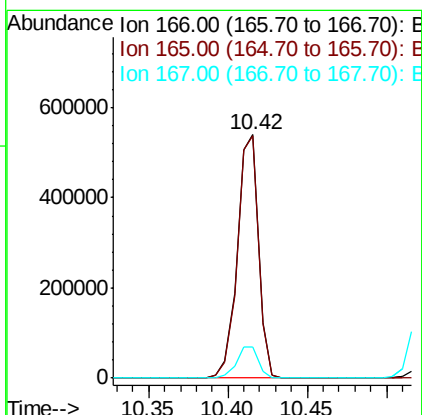
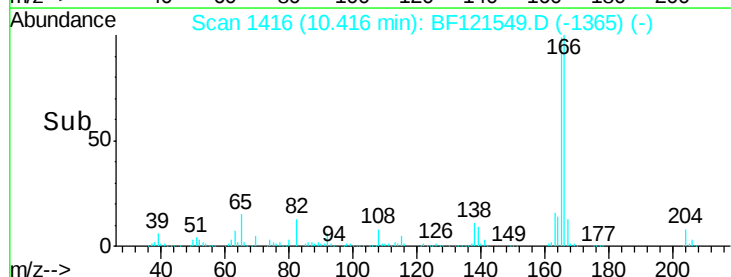
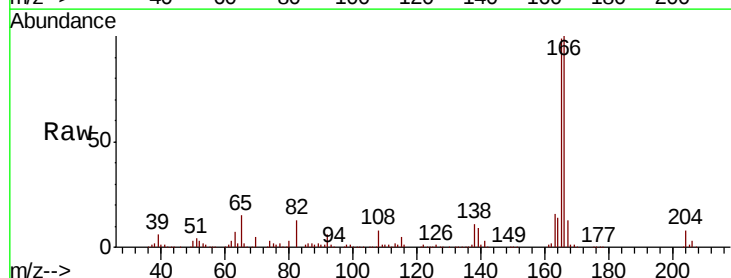
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:165	Resp:	140422
Ion Ratio	Lower	Upper
165	100	
63	53.2	36.2 54.4
89	82.6	58.2 87.4
182	2.4	2.2 3.2



#58
 Fluorene
 Concen: 21.448 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion:166	Resp:	497589
Ion Ratio	Lower	Upper
166	100	
165	99.4	79.0 118.4
167	12.9	11.0 16.6

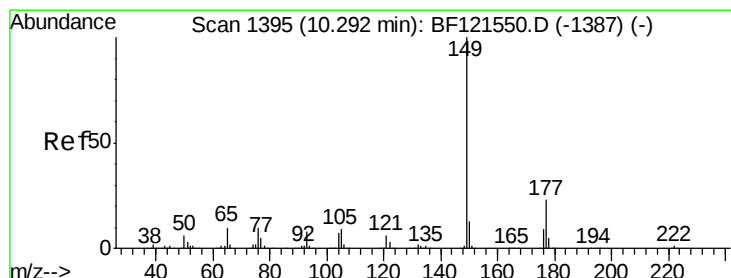
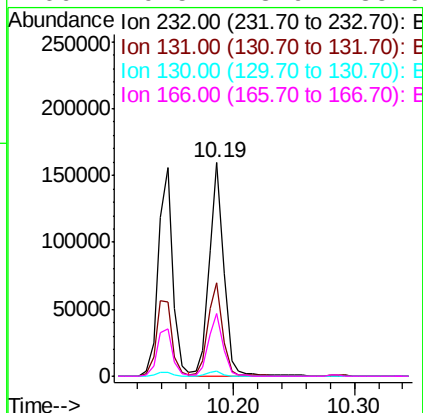
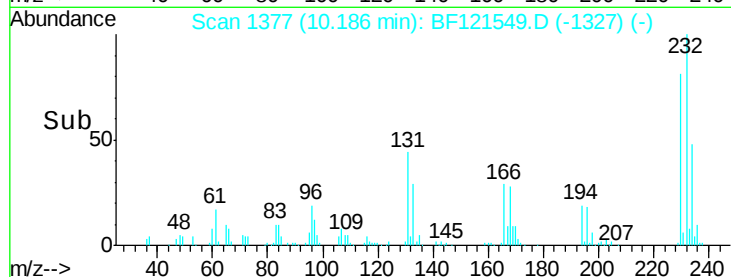
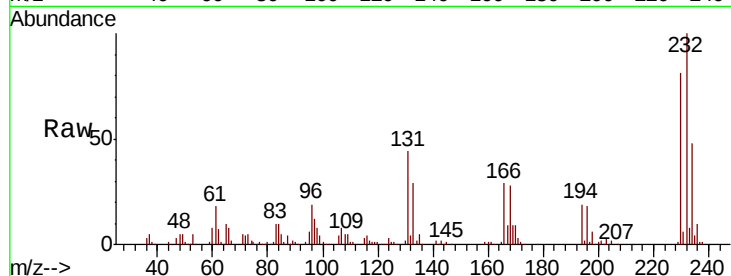




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 23.751 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

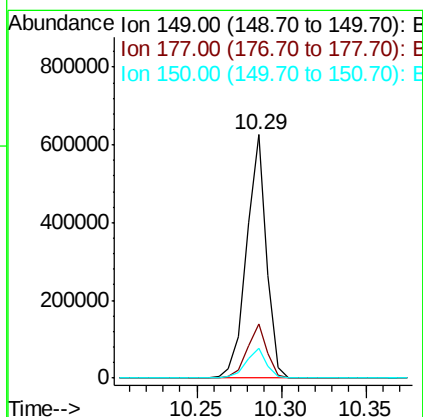
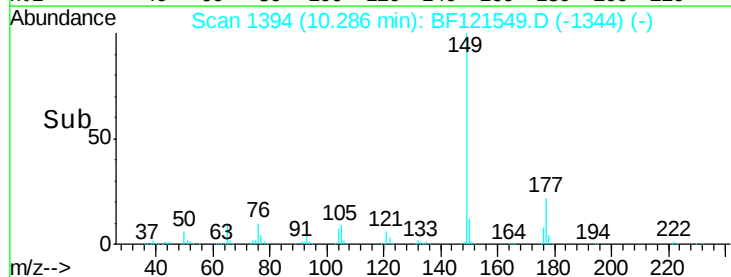
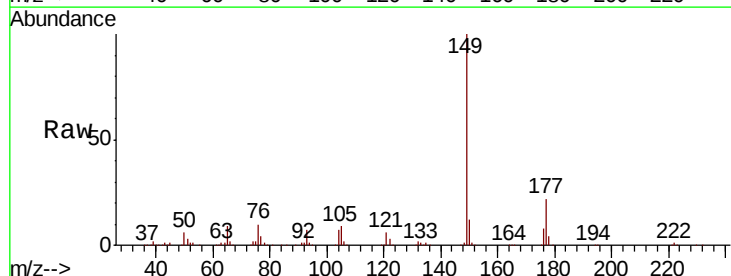
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

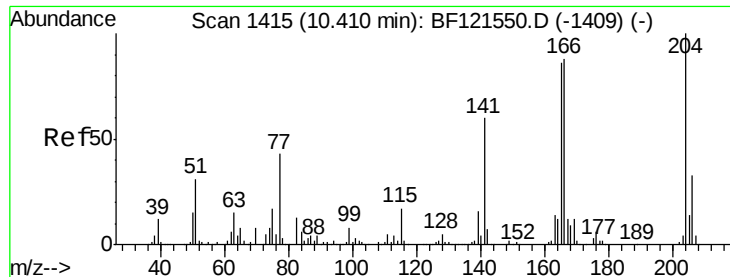
Tot Ion:	232	Resp:	132123
Ion	Ratio	Lower	Upper
232	100		
131	44.4	36.3	54.5
130	2.2	1.9	2.9
166	29.5	23.9	35.9



#60
 Diethylphthalate
 Concen: 20.617 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion:	149	Resp:	513115
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.2	27.2
150	12.4	10.2	15.2

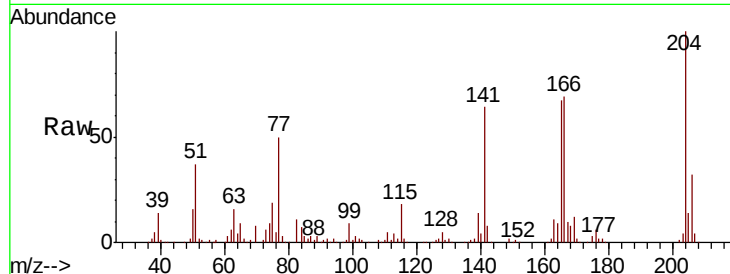




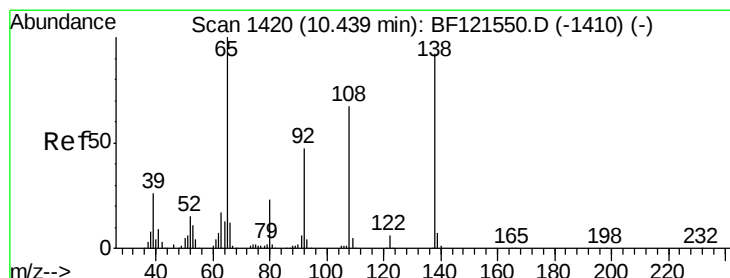
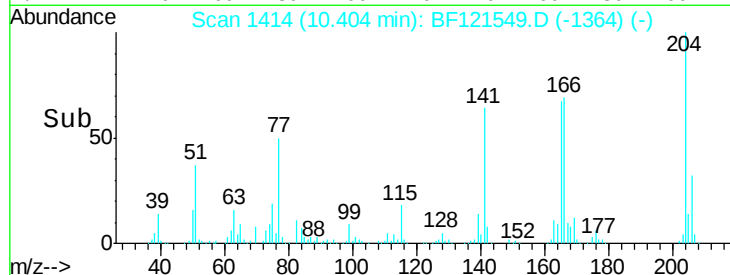
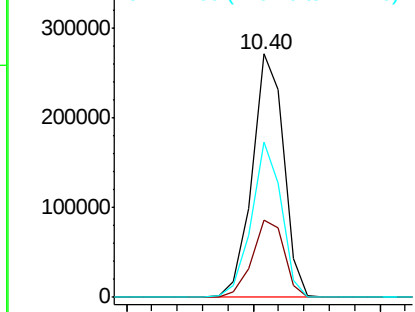
#61
4-Chlorophenyl-phenylether
Concen: 20.246 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion: 204 Resp: 235336
Ion Ratio Lower Upper
204 100
206 31.8 26.4 39.6
141 64.0 48.3 72.5

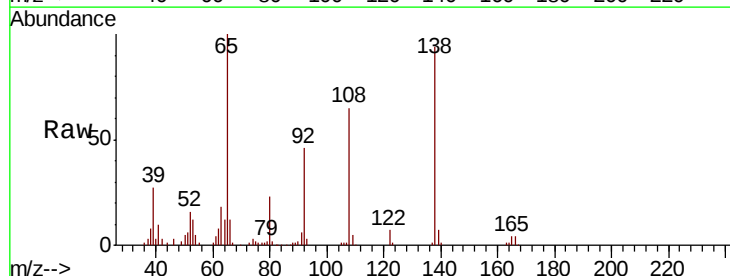


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

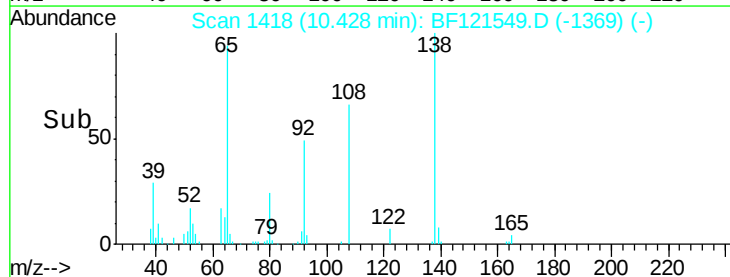
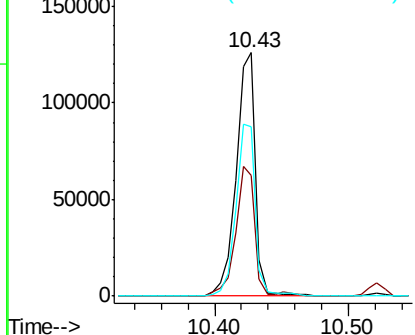


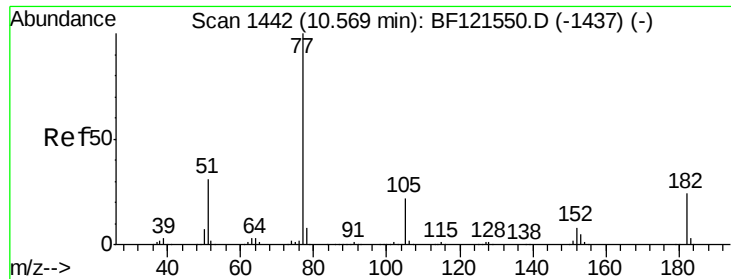
#62
4-Nitroaniline
Concen: 24.844 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion: 138 Resp: 127196
Ion Ratio Lower Upper
138 100
92 49.5 31.4 71.4
108 69.7 52.4 92.4



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: 22.562 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 555315

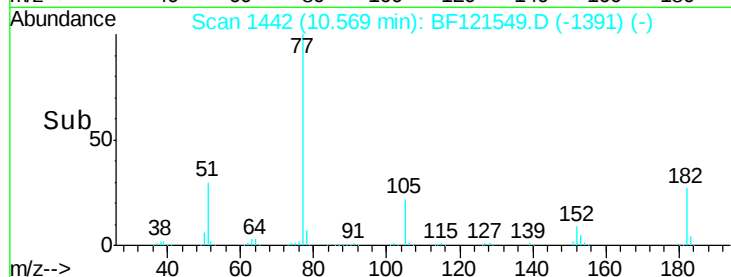
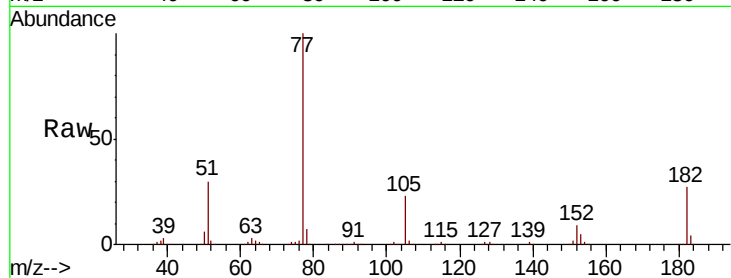
Ion Ratio Lower Upper

77 100

182 27.3 3.9 43.9

105 22.7 2.2 42.2

51 29.9 11.1 51.1



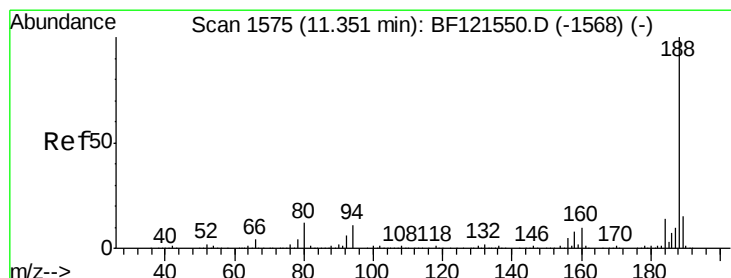
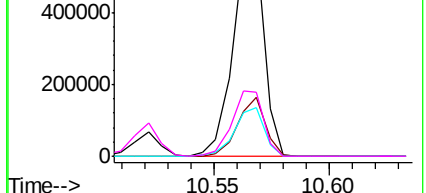
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

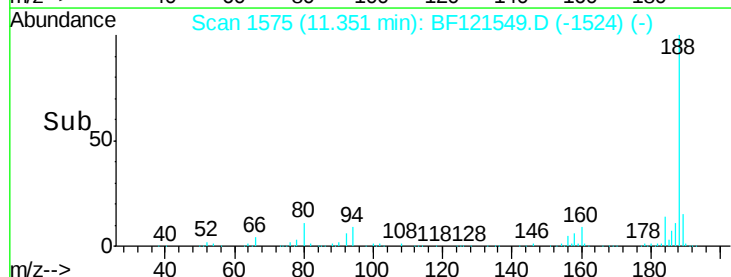
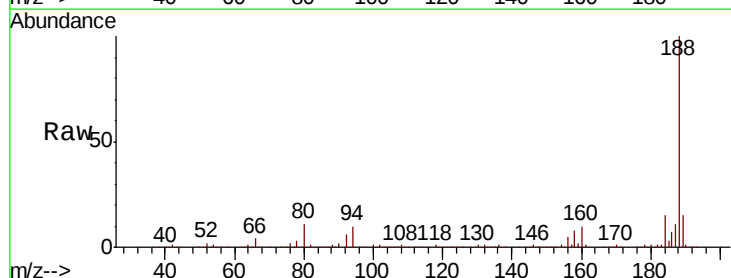
Tgt Ion: 188 Resp: 664834

Ion Ratio Lower Upper

188 100

94 10.1 8.7 13.1

80 11.0 9.3 13.9

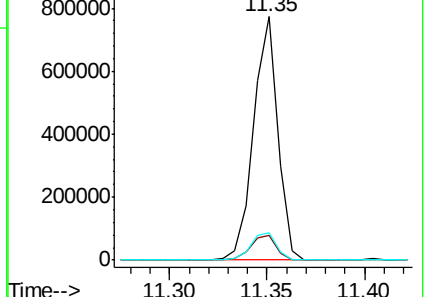


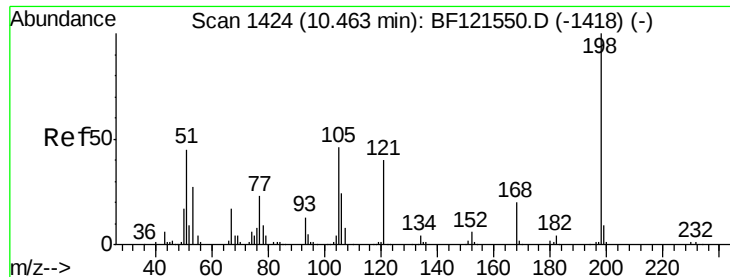
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->

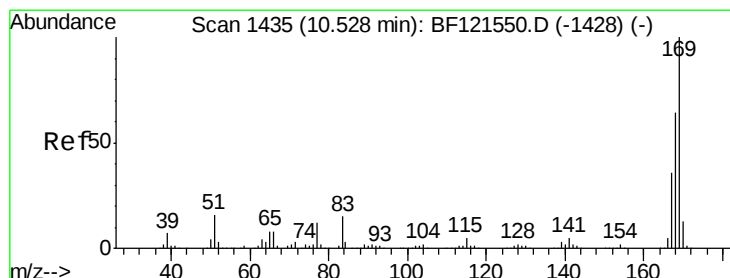
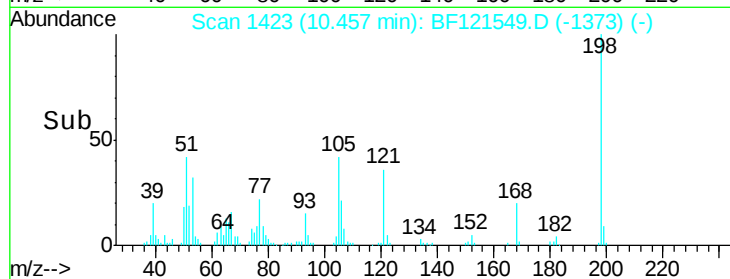
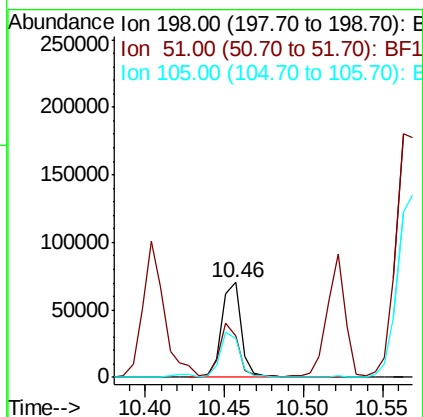
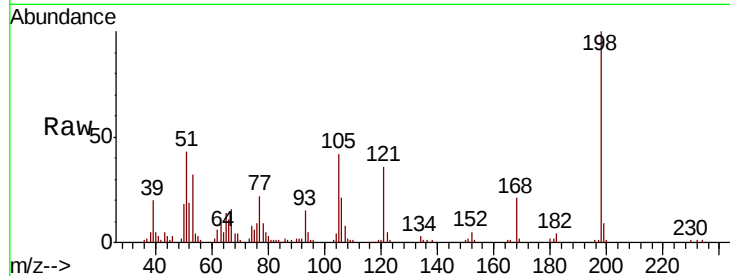




#65
4,6-Dinitro-2-methylphenol
Concen: 34.789 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

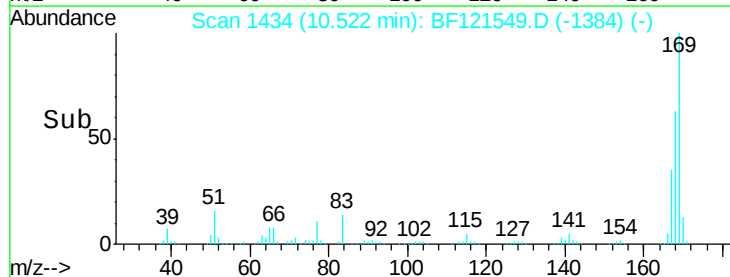
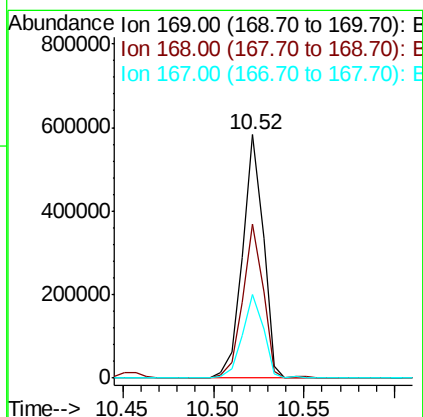
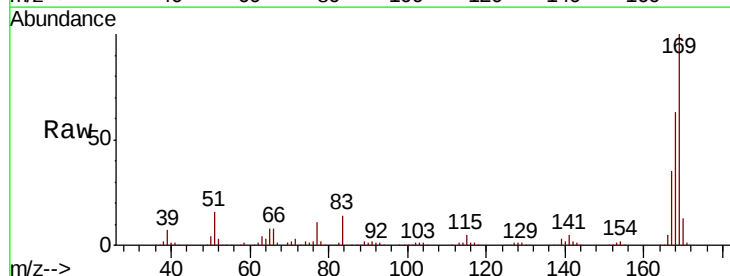
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

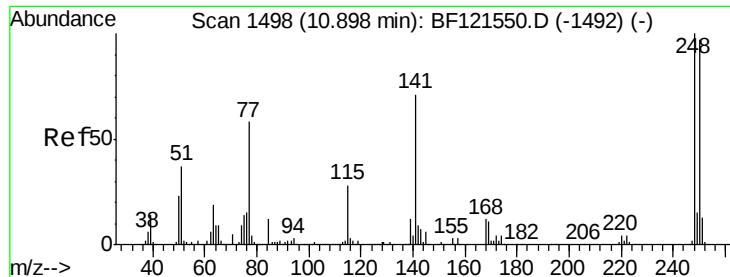
Tot Ion:198 Resp: 59956
Ion Ratio Lower Upper
198 100
51 42.9 31.1 71.1
105 41.6 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 22.151 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:169 Resp: 465784
Ion Ratio Lower Upper
169 100
168 63.0 51.2 76.8
167 34.6 28.9 43.3

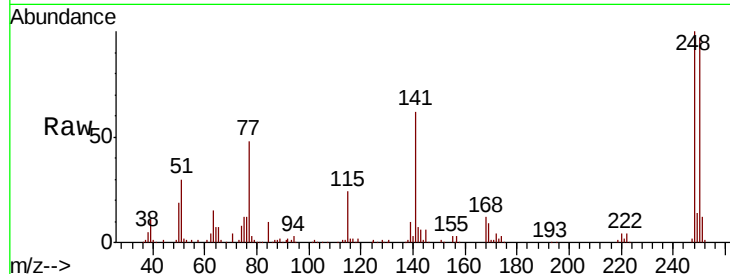




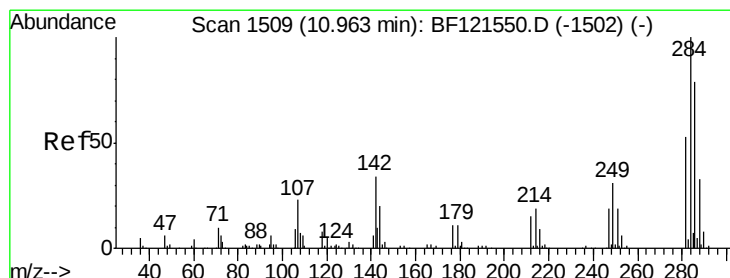
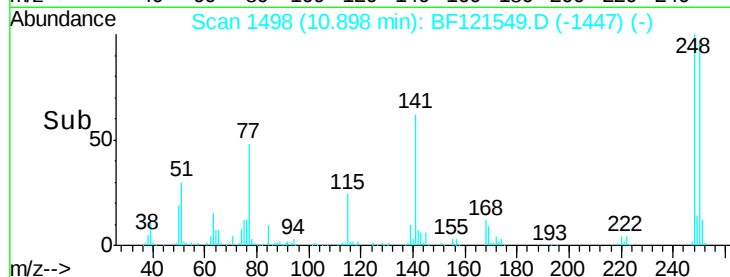
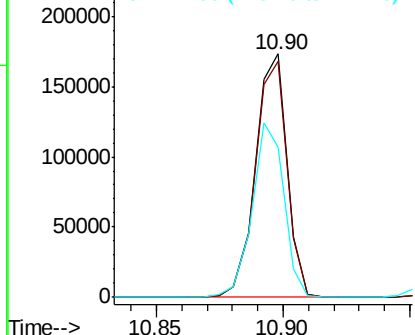
#67
 4-Bromophenyl-phenylether
 Concen: 20.698 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:248 Resp: 151380
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.4 116.0
 141 61.5 56.7 85.1

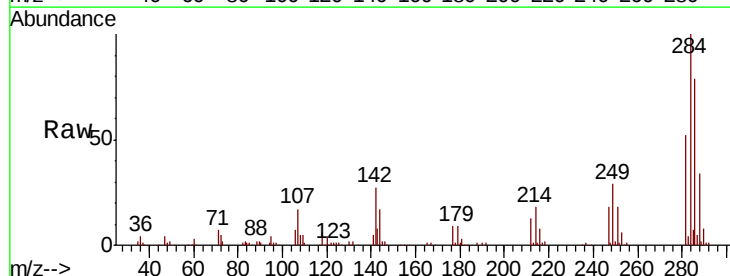


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

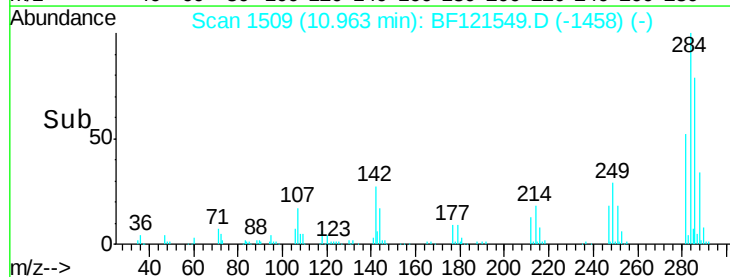
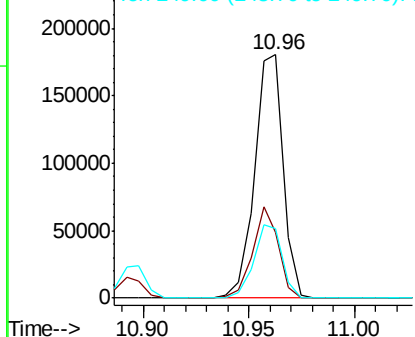


#68
 Hexachlorobenzene
 Concen: 19.842 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion:284 Resp: 169697
 Ion Ratio Lower Upper
 284 100
 142 27.0 27.0 40.4
 249 28.6 24.7 37.1



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





#69

Atrazine

Concen: 18.403 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

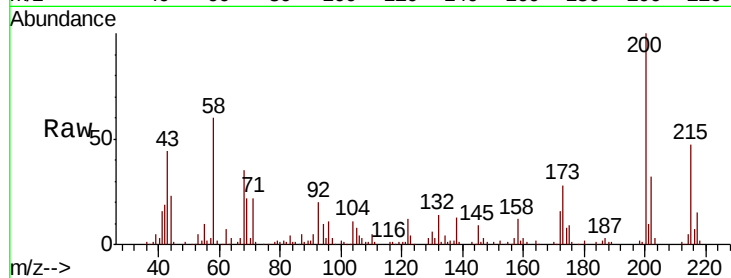
Tot Ion:200 Resp: 112227

Ion Ratio Lower Upper

200 100

173 28.2 8.5 48.5

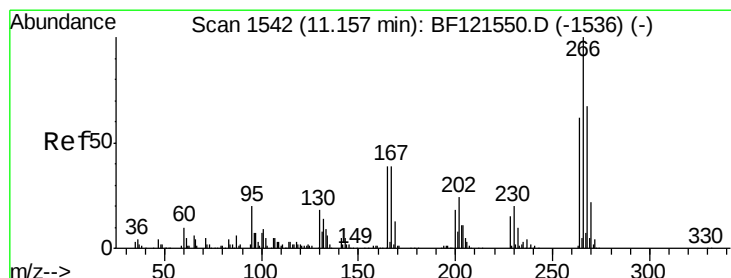
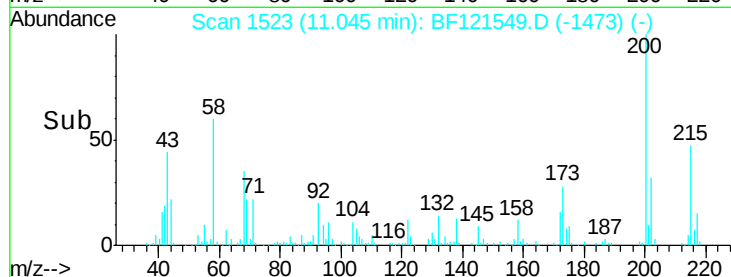
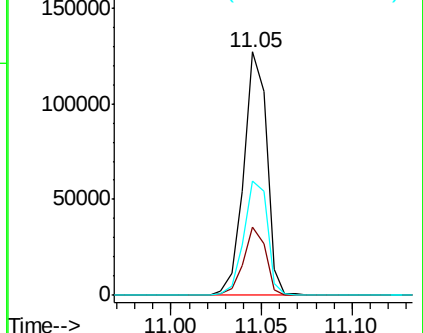
215 47.2 27.8 67.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 23.621 ng

RT: 11.15 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

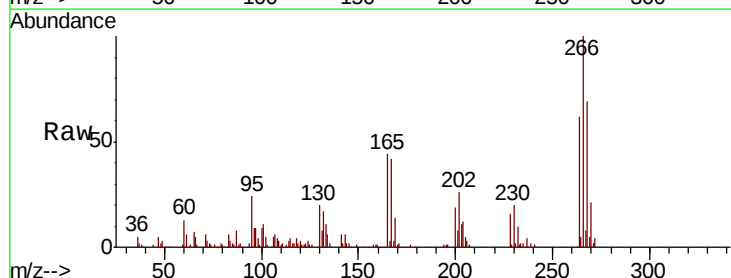
Tgt Ion:266 Resp: 92293

Ion Ratio Lower Upper

266 100

268 68.9 53.5 80.3

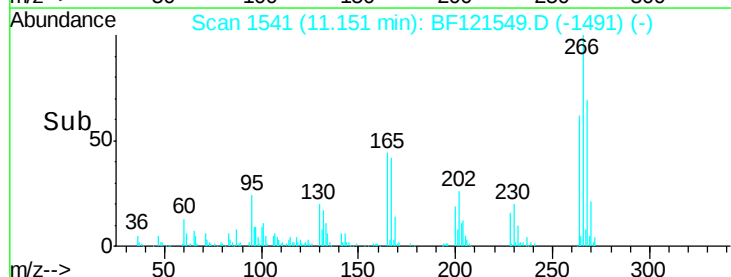
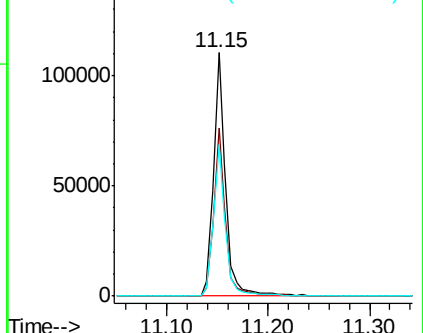
264 62.4 49.8 74.8

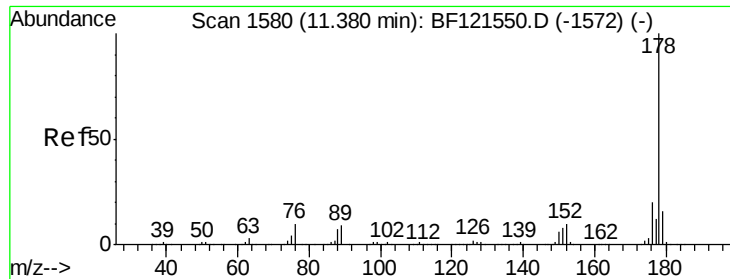


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

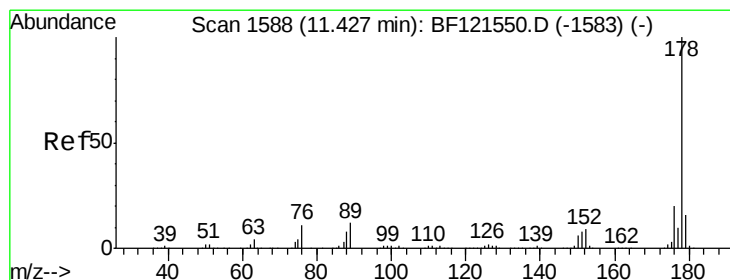
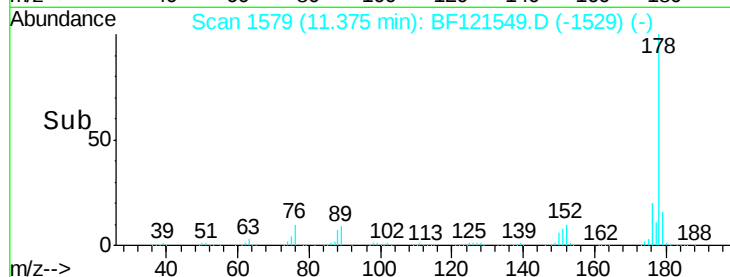
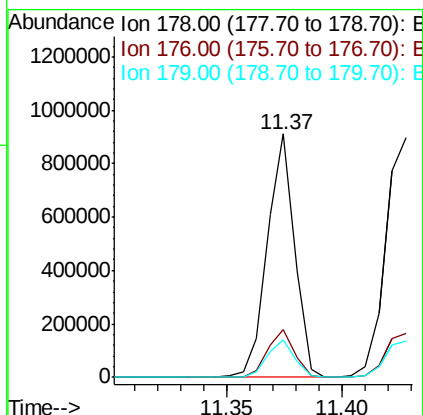
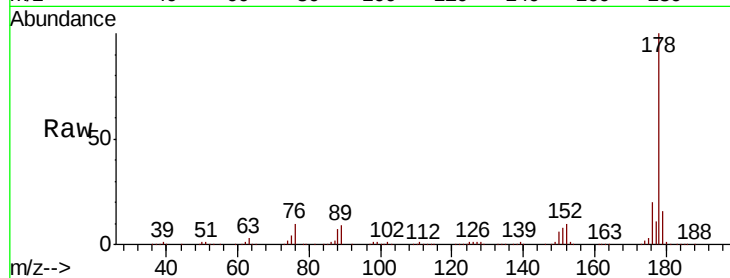




#71
Phenanthrene
Concen: 21.938 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

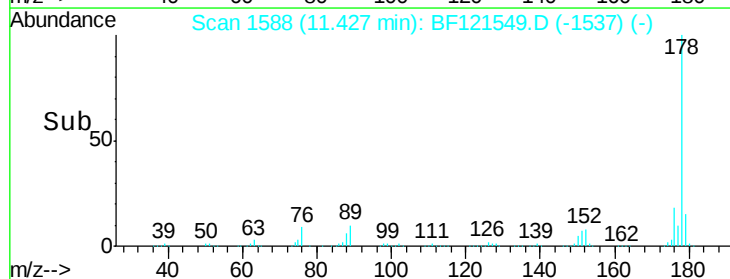
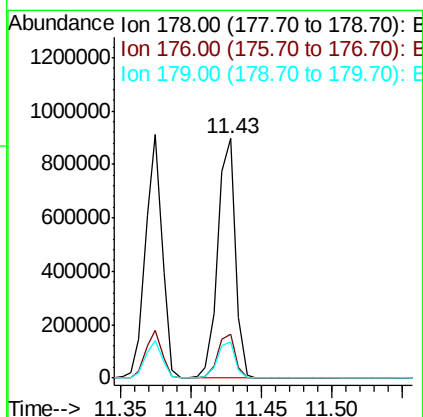
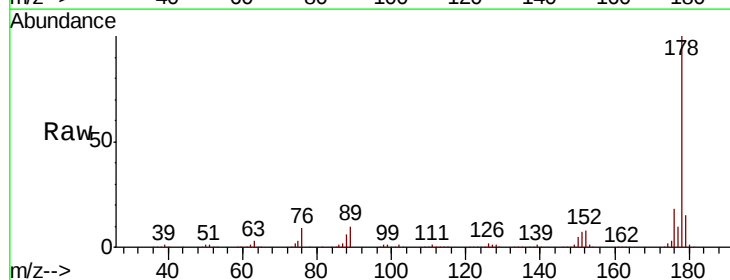
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:178 Resp: 748490
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.6 12.6 19.0



#72
Anthracene
Concen: 23.192 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:178 Resp: 778245
Ion Ratio Lower Upper
178 100
176 18.5 15.7 23.5
179 15.3 12.8 19.2





#73

Carbazole

Concen: 21.339 ng

RT: 11.58 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

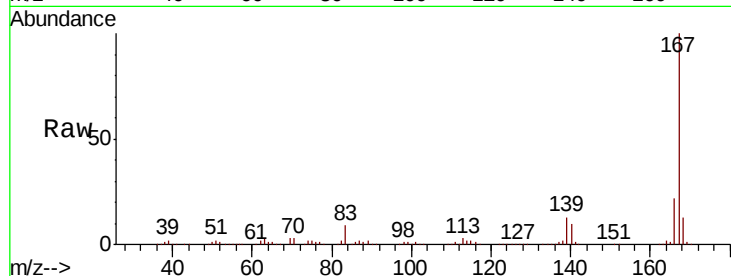
Tot Ion:167 Resp: 690486

Ion Ratio Lower Upper

167 100

166 22.2 17.9 26.9

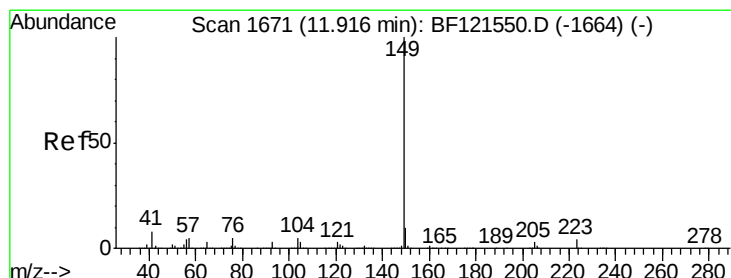
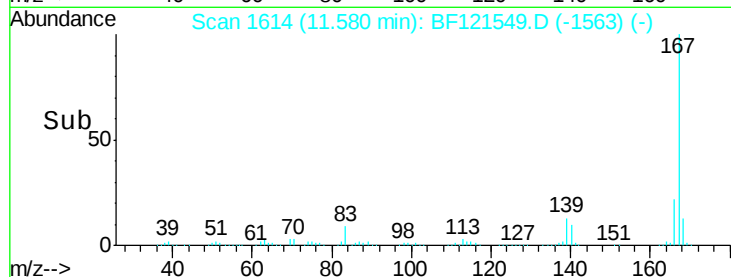
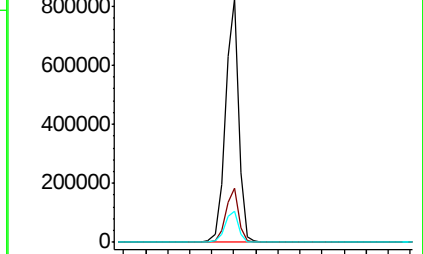
139 12.7 11.2 16.8



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: 22.551 ng

RT: 11.92 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

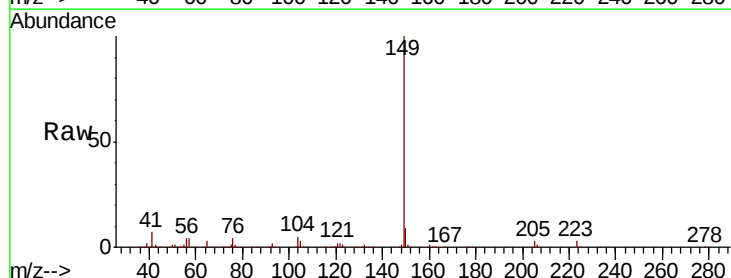
Tgt Ion:149 Resp: 810633

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

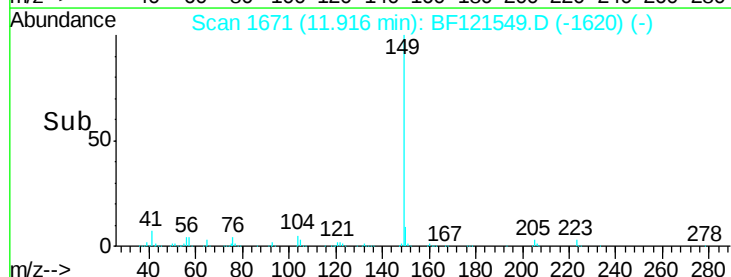
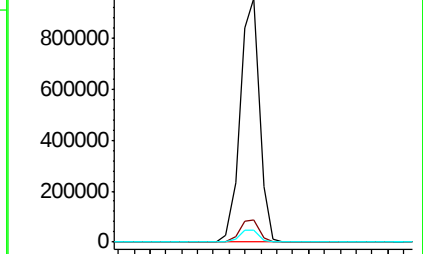
104 4.7 4.2 6.4

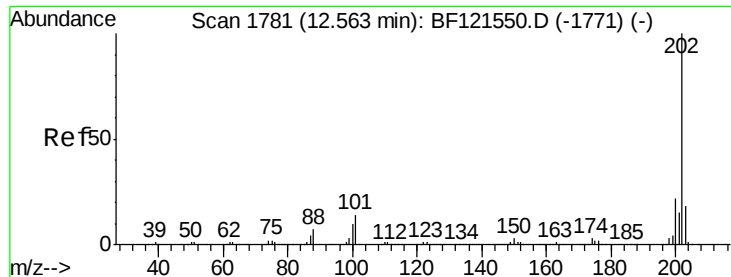


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

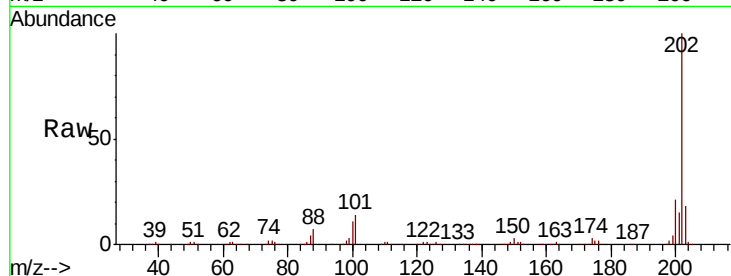




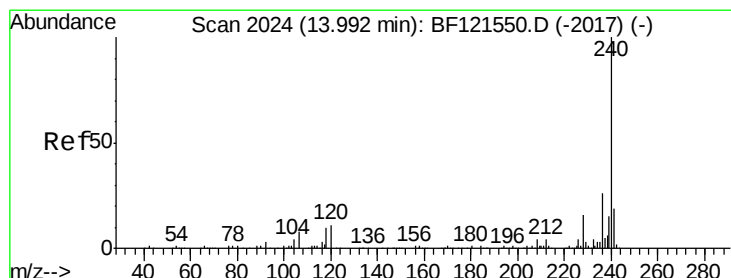
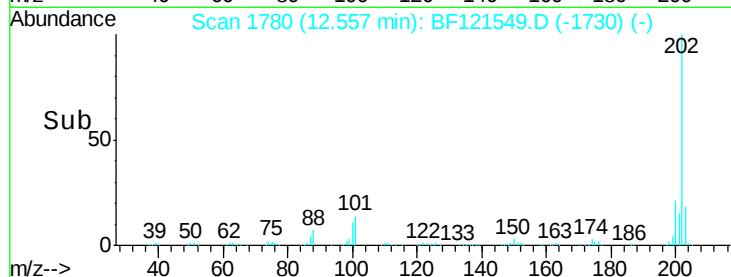
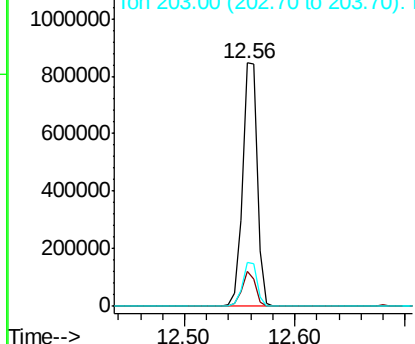
#75
Fluoranthene
Concen: 21.681 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion:	202	Resp:	797215
Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	34.0
203	17.9	0.0	38.2

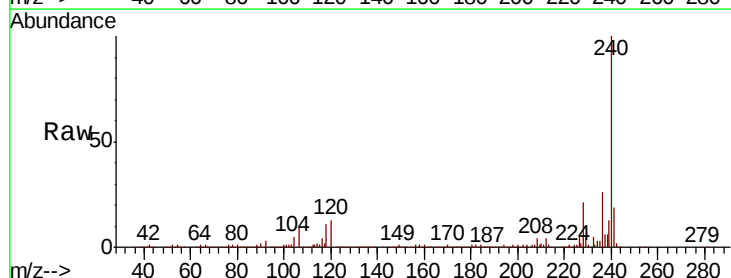


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

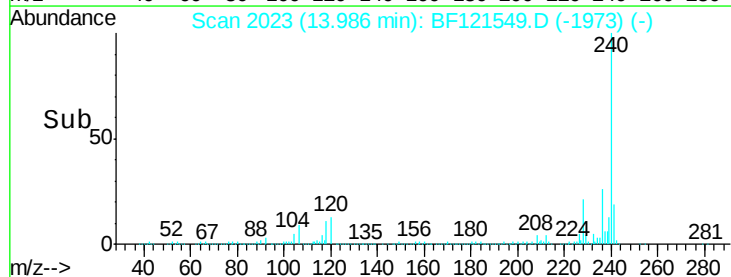
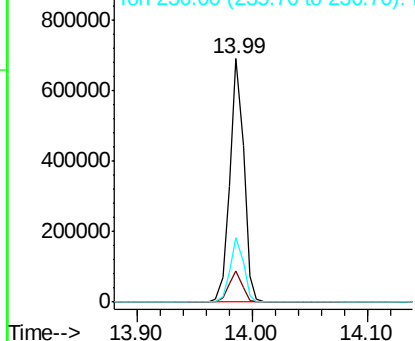


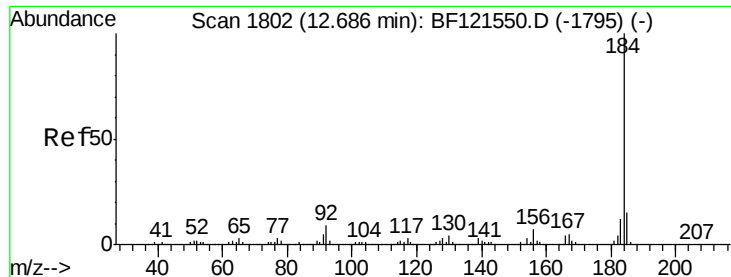
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:	240	Resp:	578545
Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.2	13.8
236	26.3	20.5	30.7



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

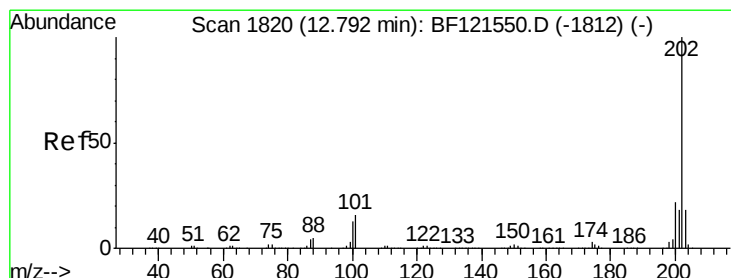
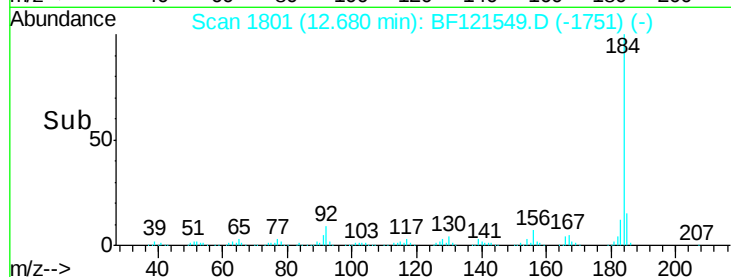
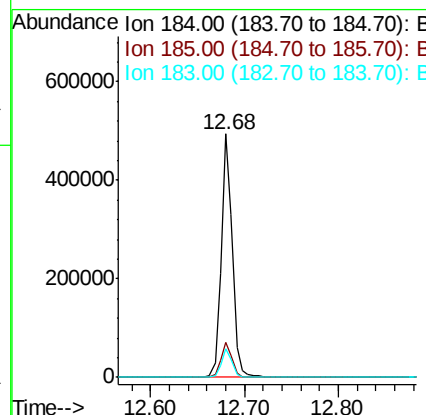
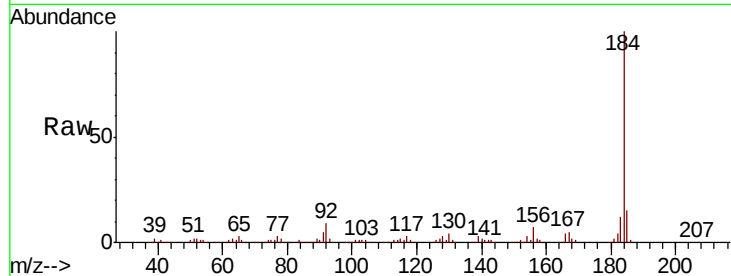




#77
Benzidine
Concen: 32.578 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

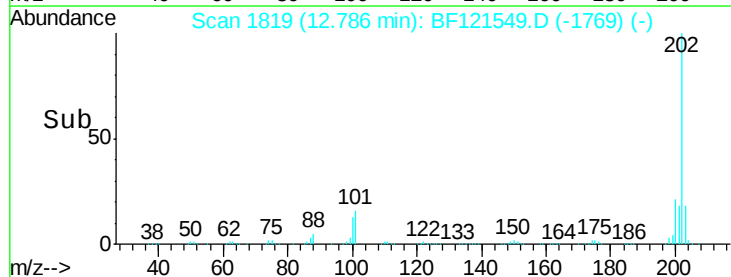
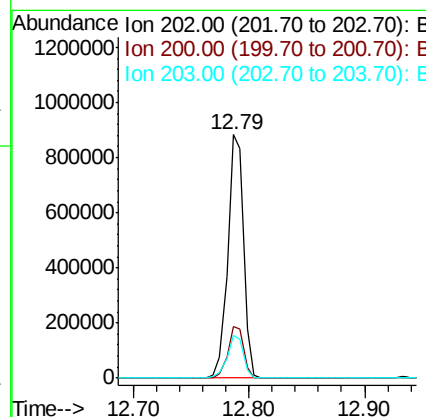
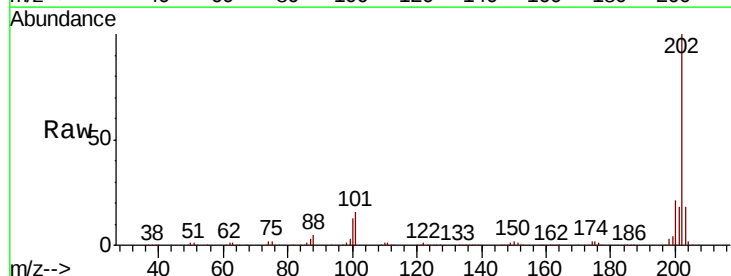
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:184 Resp: 411057
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.8 9.5 14.3



#78
Pyrene
Concen: 20.277 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:202 Resp: 837817
Ion Ratio Lower Upper
202 100
200 21.2 17.8 26.8
203 17.5 14.6 22.0

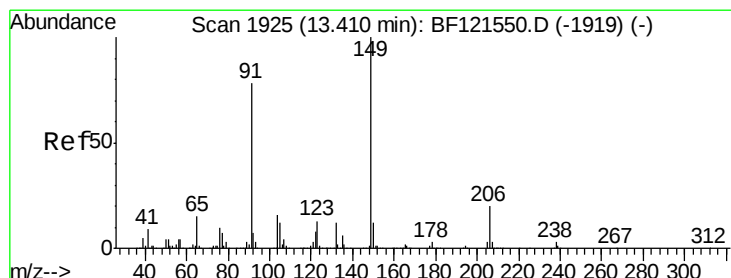
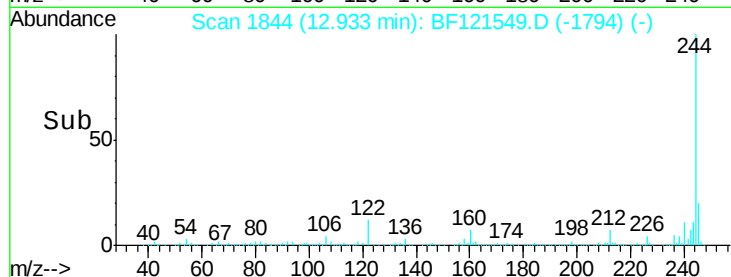
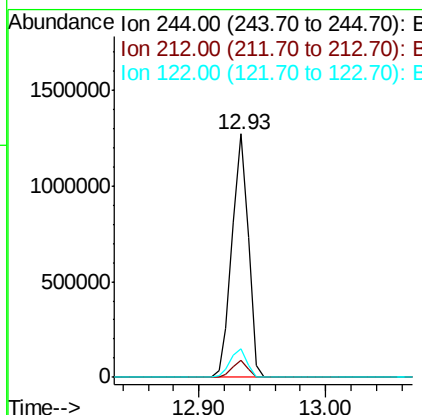
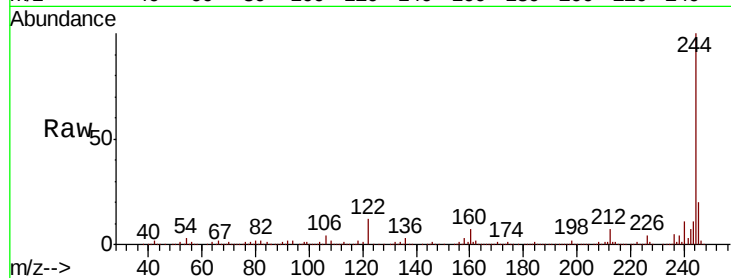




#79
 Terphenyl-d14
 Concen: 41.007 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

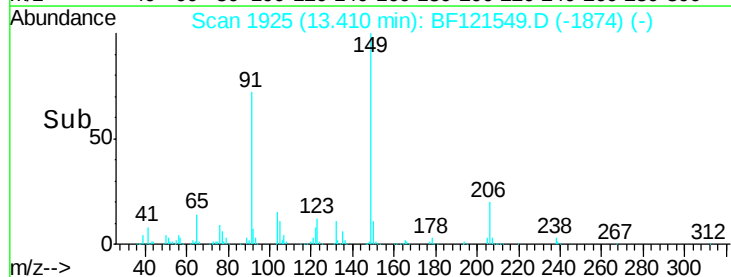
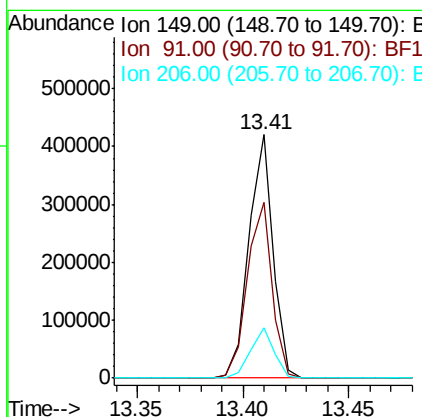
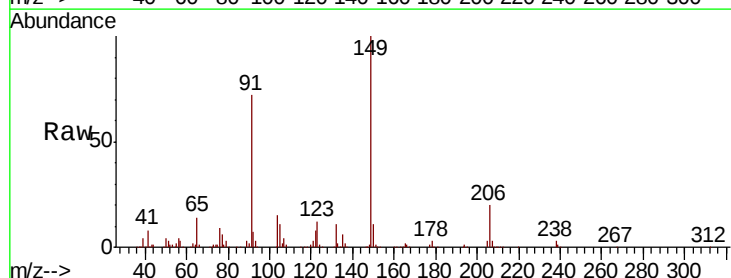
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:244 Resp: 1127076
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.9 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 21.013 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. 0.00 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion:149 Resp: 334483
 Ion Ratio Lower Upper
 149 100
 91 72.4 62.6 94.0
 206 20.5 15.8 23.6





#81

Benzo(a)anthracene

Concen: 20.631 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

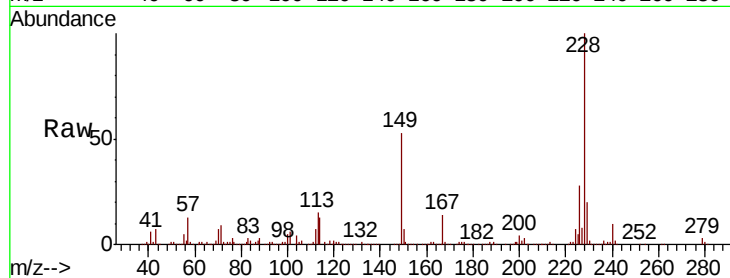
Tot Ion:228 Resp: 728626

Ion Ratio Lower Upper

228 100

226 28.1 22.9 34.3

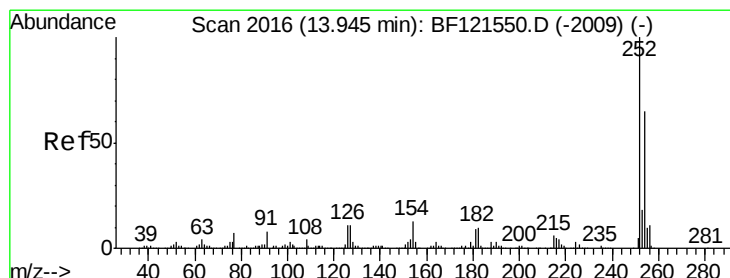
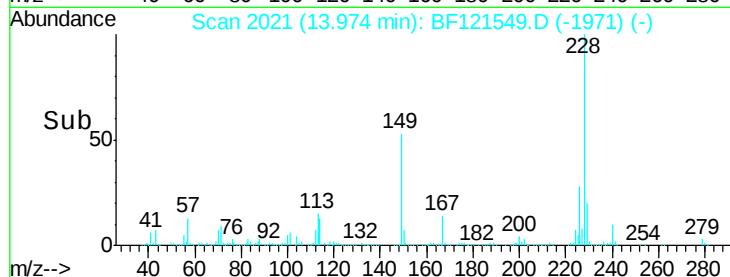
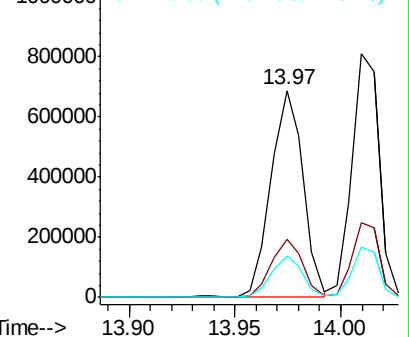
229 20.1 16.3 24.5



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: 22.420 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

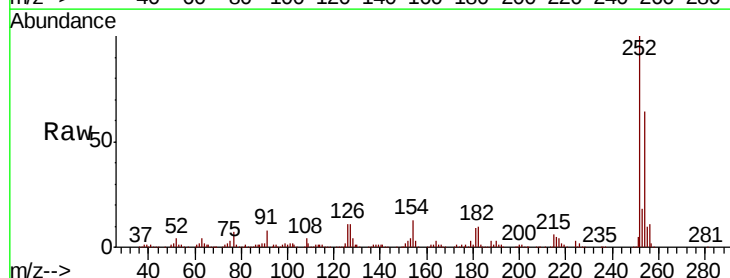
Tgt Ion:252 Resp: 290022

Ion Ratio Lower Upper

252 100

254 63.7 52.3 78.5

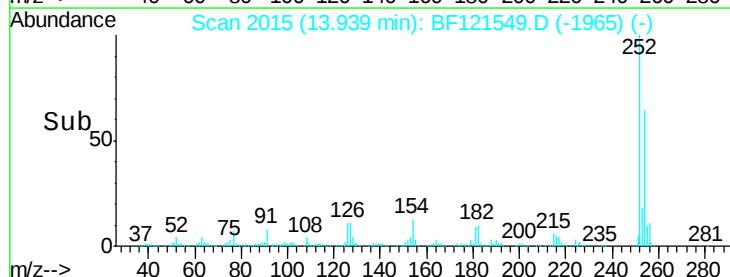
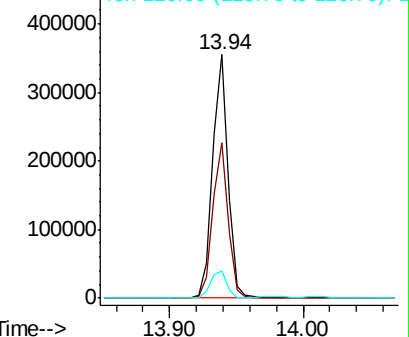
126 11.1 9.1 13.7

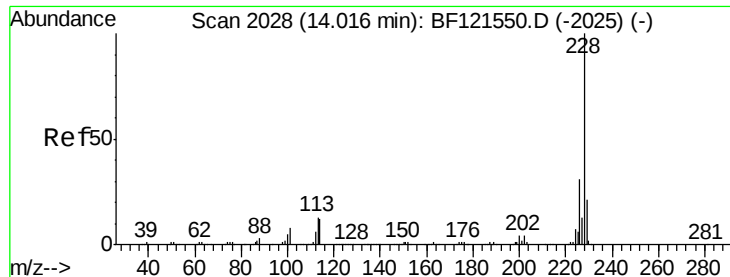


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.804 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

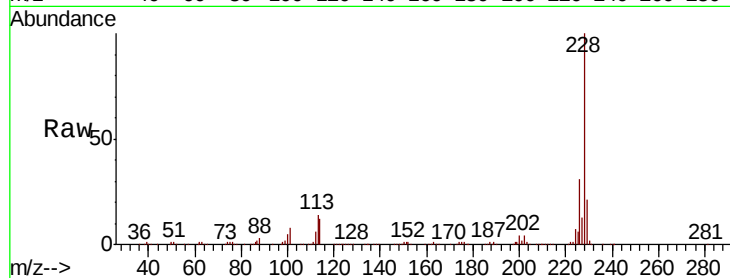
Tot Ion:228 Resp: 735071

Ion Ratio Lower Upper

228 100

226 30.9 25.1 37.7

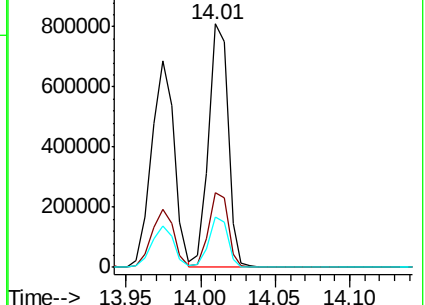
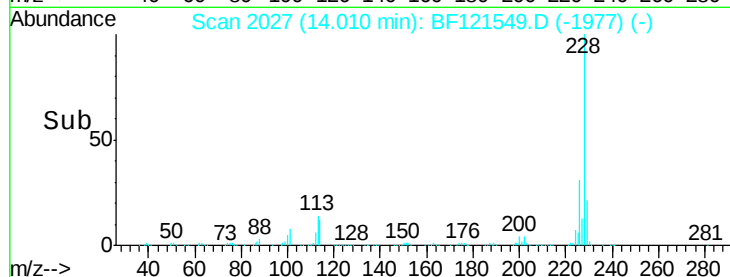
229 20.7 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.607 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF121549.D

Acq: 10 Sep 2020 13:37

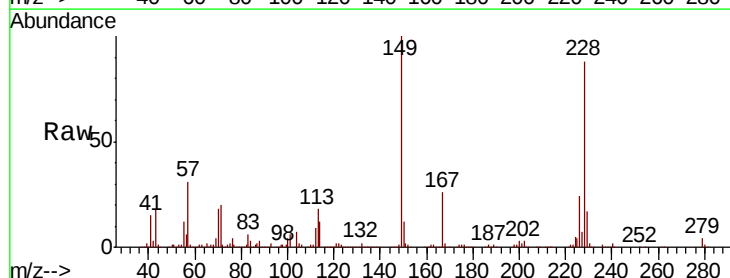
Tgt Ion:149 Resp: 464777

Ion Ratio Lower Upper

149 100

167 26.2 21.6 32.4

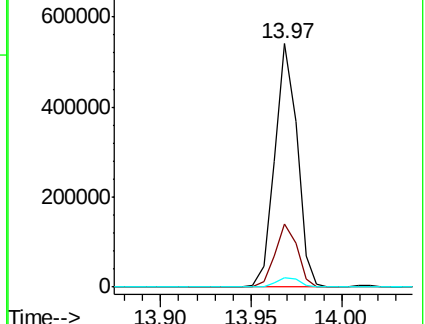
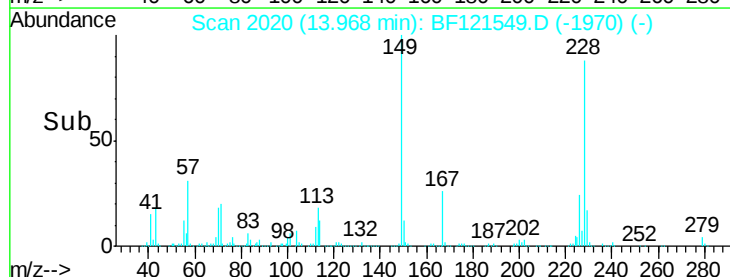
279 3.6 4.1 6.1#

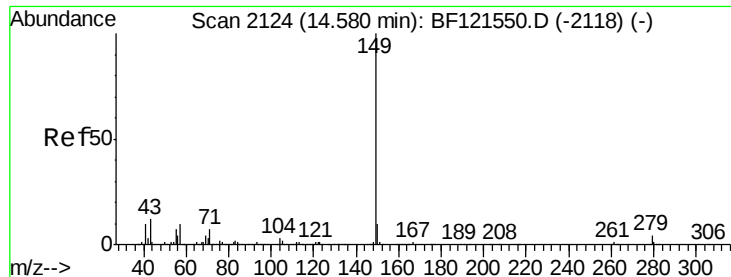


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

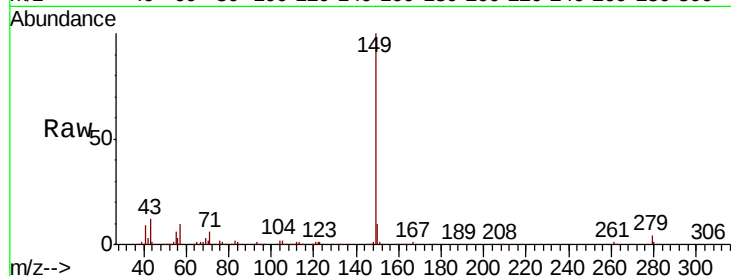




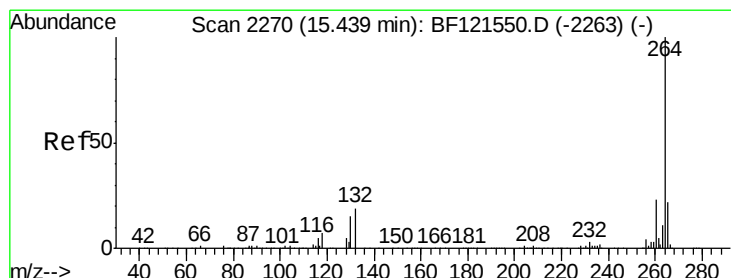
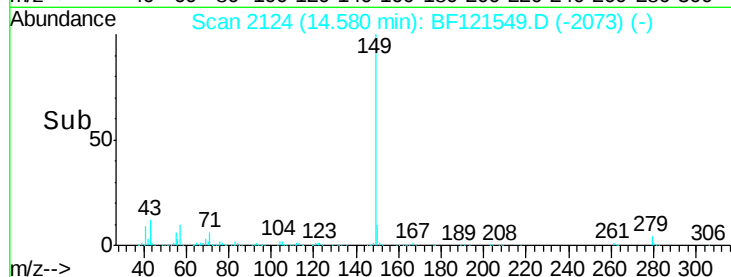
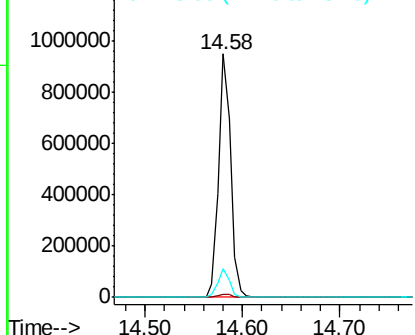
#85
Di-n-octyl phthalate
Concen: 23.367 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:149 Resp: 814127
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.5 9.4 14.0

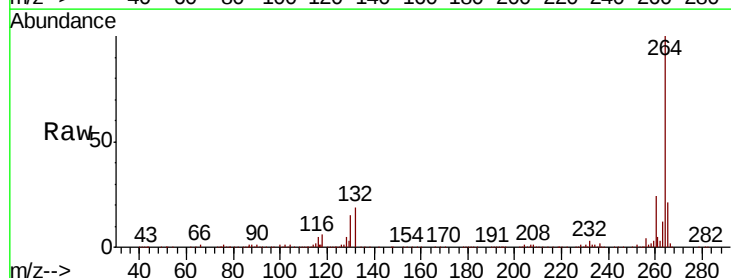


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

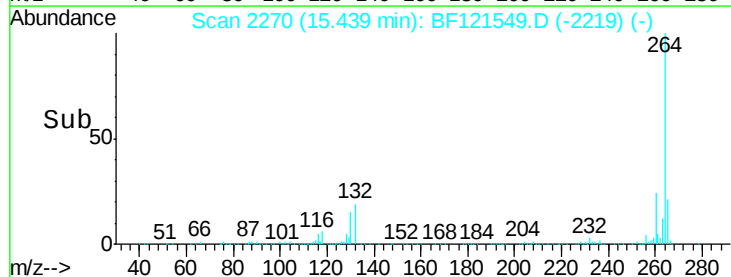
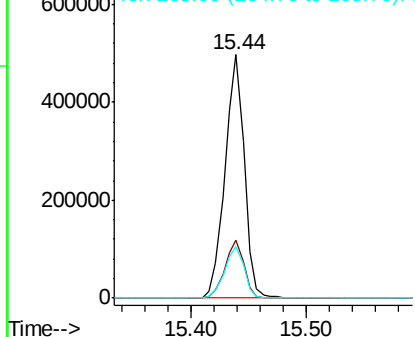


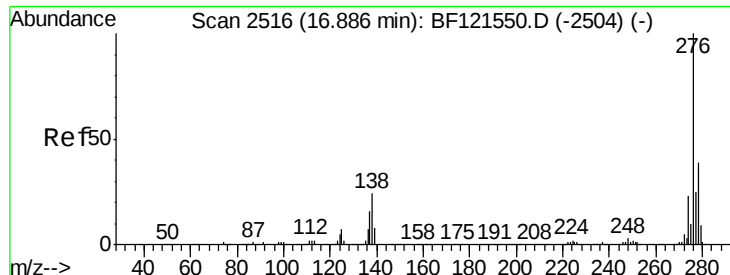
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:264 Resp: 573552
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.3 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

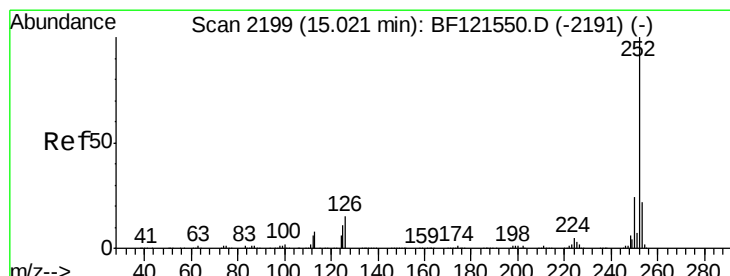
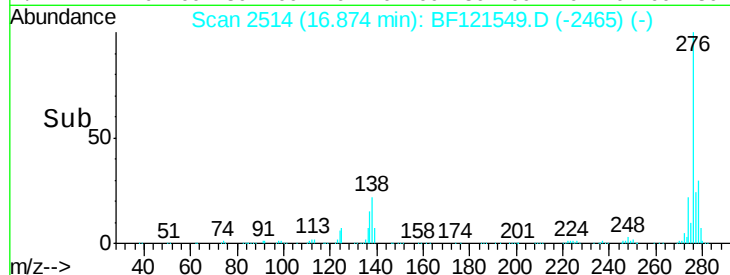
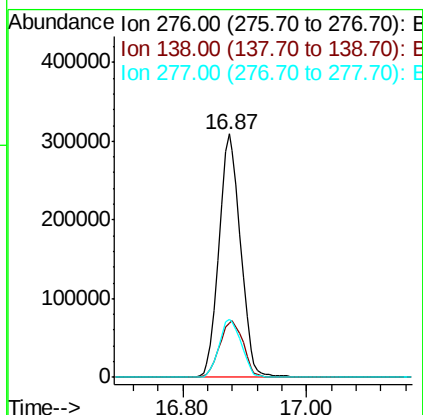
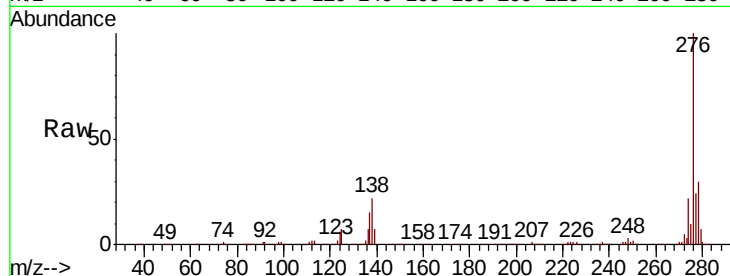




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.258 ng
 RT: 16.87 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

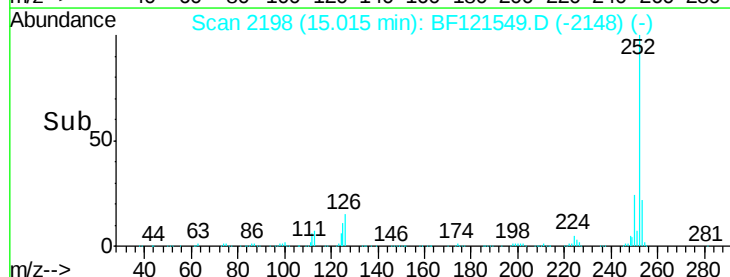
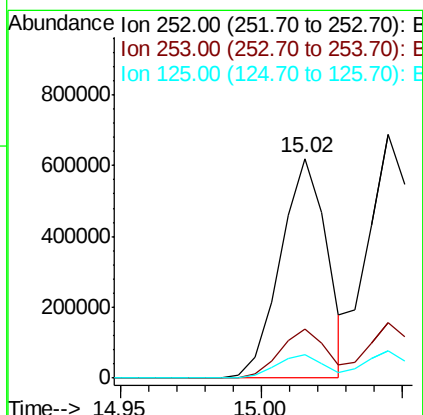
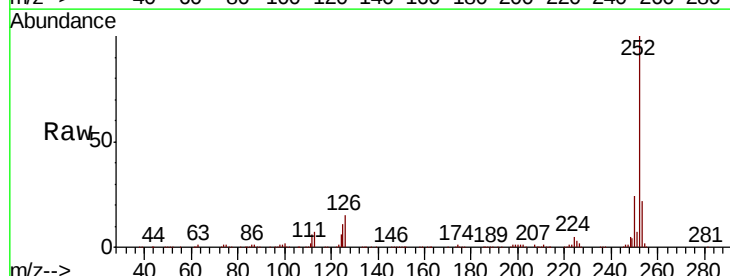
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

Tot Ion:276 Resp: 750174
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.6 31.0
 277 24.9 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 18.993 ng
 RT: 15.02 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BF121549.D
 Acq: 10 Sep 2020 13:37

Tgt Ion:252 Resp: 708624
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 10.9 9.2 13.8

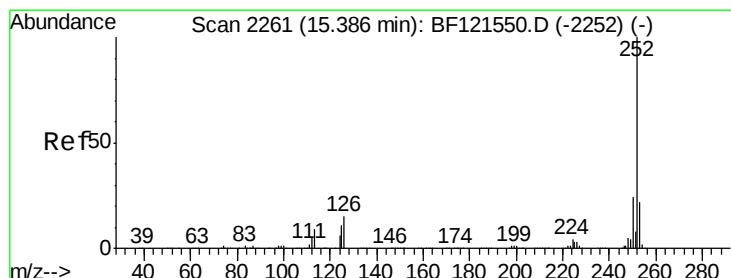
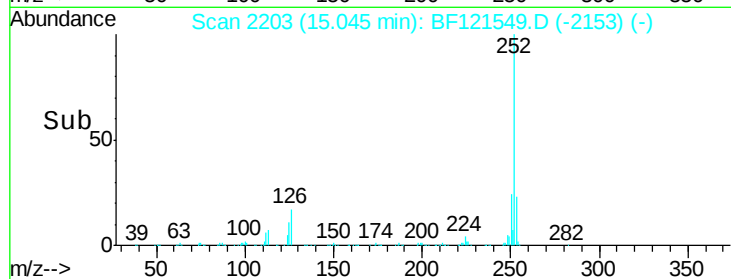
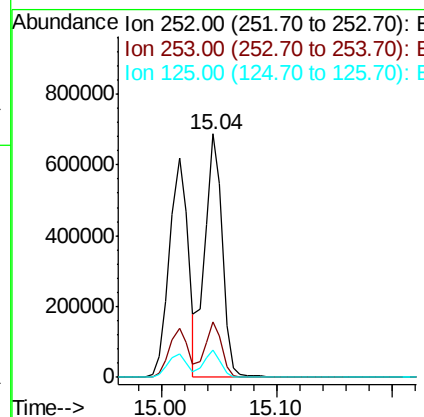
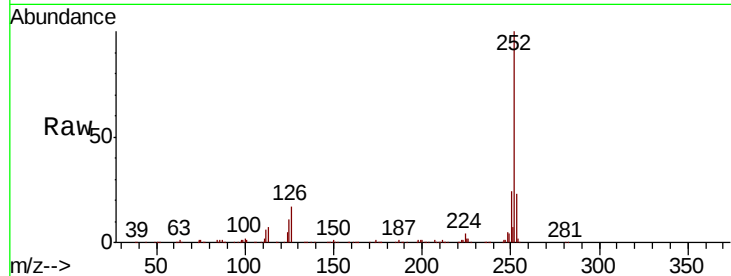




#89
Benzo(k)fluoranthene
Concen: 20.915 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

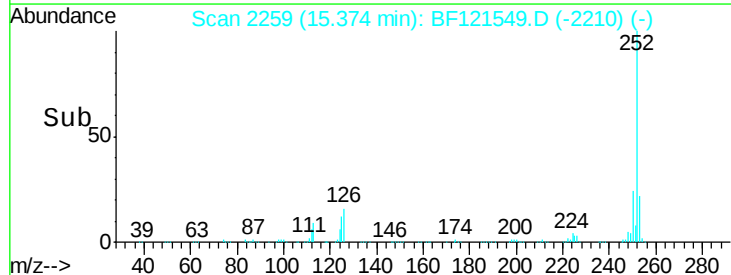
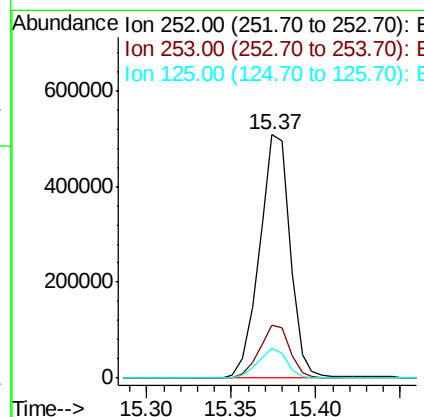
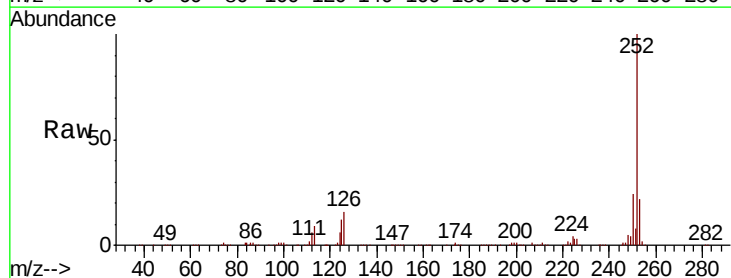
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

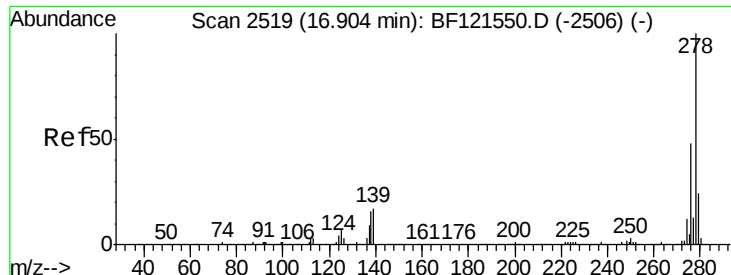
Tot Ion:252 Resp: 725805
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.4 9.8 14.6



#90
Benzo(a)pyrene
Concen: 19.153 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion:252 Resp: 642575
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.2 9.0 13.4

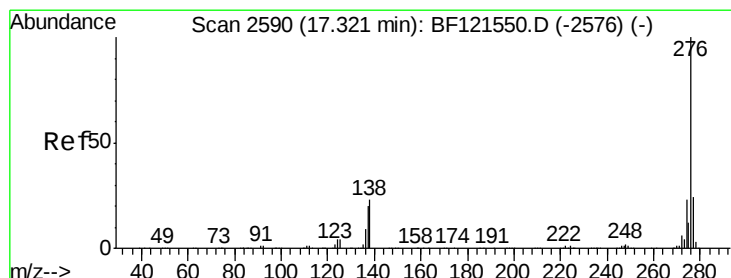
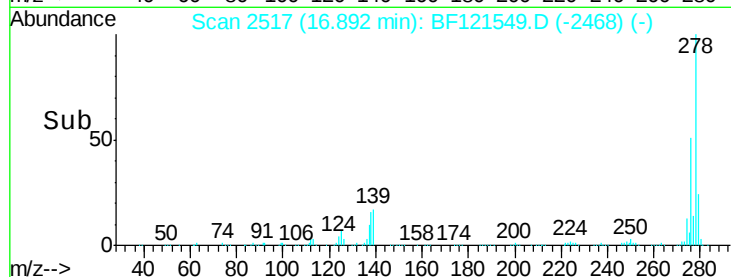
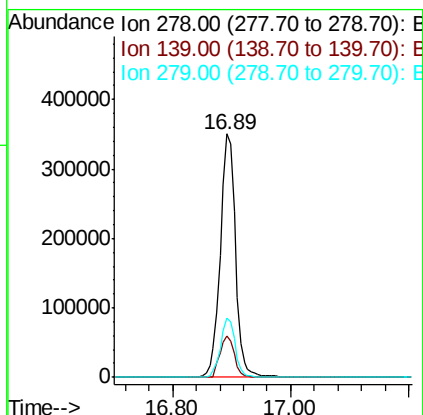
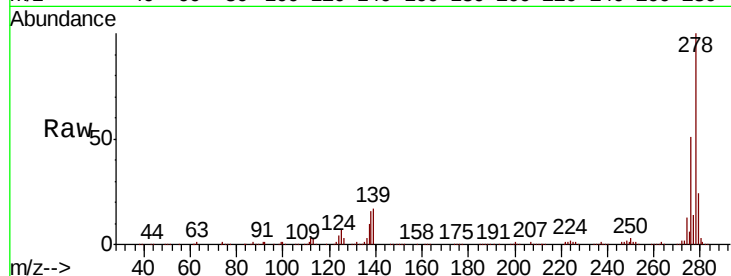




#91
Dibenzo(a,h)anthracene
Concen: 21.755 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.9	20.9
279	24.1	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 21.845 ng
RT: 17.31 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BF121549.D
Acq: 10 Sep 2020 13:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	22.2	18.7	28.1

