

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121368.D
 Acq On : 21 Aug 2020 15:18
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 21 17:01:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	162698	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	594449	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	314038	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	603679	20.00	ng	0.00
76) Chrysene-d12	13.86	240	469157	20.00	ng	0.01
86) Perylene-d12	15.26	264	485159	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	735102	74.09	ng	0.00
7) Phenol-d6	6.35	99	907973	71.68	ng	0.00
23) Nitrobenzene-d5	7.27	82	844403	80.34	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	270240	73.85	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1403761	85.96	ng	0.00
79) Terphenyl-d14	12.80	244	1588216	66.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	168393	37.504	ng	99
3) Pyridine	3.02	79	454686	37.731	ng	100
4) n-Nitrosodimethylamine	2.99	42	186019	37.925	ng	100
6) Aniline	6.36	93	513174	35.086	ng	# 85
8) 2-Chlorophenol	6.49	128	385352	37.159	ng	99
9) Benzaldehyde	6.25	77	280452	39.357	ng	95
10) Phenol	6.36	94	450167	33.895	ng	94
11) bis(2-Chloroethyl)ether	6.44	93	376517	36.809	ng	98
12) 1,3-Dichlorobenzene	6.64	146	426219	36.684	ng	98
13) 1,4-Dichlorobenzene	6.72	146	432826	36.902	ng	99
14) 1,2-Dichlorobenzene	6.87	146	387326	34.676	ng	98
15) Benzyl Alcohol	6.85	79	278421	36.532	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	547639	36.361	ng	96
17) 2-Methylphenol	6.96	107	307558	35.943	ng	98
18) Hexachloroethane	7.20	117	160796	36.818	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	241353	35.429	ng	99
20) 3+4-Methylphenols	7.12	107	354815	41.191	ng	91
22) Acetophenone	7.11	105	506386	36.437	ng	# 97
24) Nitrobenzene	7.29	77	394929	36.866	ng	98
25) Isophorone	7.53	82	702642	36.734	ng	98
26) 2-Nitrophenol	7.60	139	212056	38.597	ng	94
27) 2,4-Dimethylphenol	7.65	122	291355	37.164	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	480191	36.878	ng	98
29) 2,4-Dichlorophenol	7.85	162	322543	37.684	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	360869	36.869	ng	99
31) Naphthalene	8.00	128	1073012	36.268	ng	99
32) Benzoic acid	7.79	122	231625	39.292	ng	97
33) 4-Chloroaniline	8.06	127	474000	36.181	ng	99
34) Hexachlorobutadiene	8.12	225	211939	36.589	ng	97
35) Caprolactam	8.44	113	108961	38.870	ng	97
36) 4-Chloro-3-methylphenol	8.55	107	327160	37.792	ng	96
37) 2-Methylnaphthalene	8.69	142	705242	36.778	ng	100
38) 1-Methylnaphthalene	8.79	142	666094	36.532	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	342075	36.701	ng	99

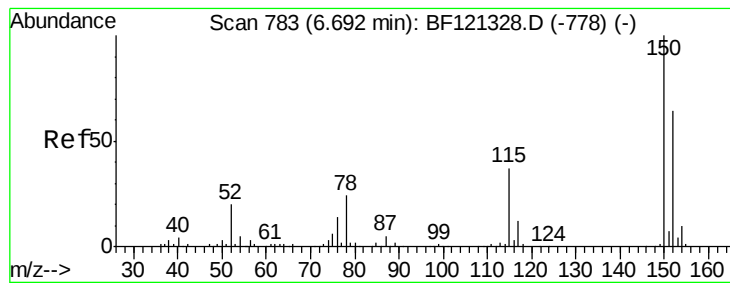
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121368.D
 Acq On : 21 Aug 2020 15:18
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 21 17:01:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	111443	34.037	nq	99
43) 2,4,6-Trichlorophenol	8.97	196	238828	37.481	nq	99
44) 2,4,5-Trichlorophenol	9.02	196	246495	37.600	nq	97
46) 1,1'-Biphenyl	9.16	154	856454	36.387	nq	99
47) 2-Chloronaphthalene	9.18	162	711010	36.666	nq	99
48) 2-Nitroaniline	9.28	65	230095	37.686	nq	98
49) Acenaphthylene	9.59	152	1053608	36.580	nq	99
50) Dimethylphthalate	9.46	163	847424	37.091	nq	99
51) 2,6-Dinitrotoluene	9.53	165	183397	37.586	nq	99
52) Acenaphthene	9.77	154	628946	35.938	nq	98
53) 3-Nitroaniline	9.70	138	226561	37.118	nq	99
54) 2,4-Dinitrophenol	9.81	184	94883	40.336	nq	93
55) Dibenzofuran	9.94	168	904532	39.880	nq	99
56) 4-Nitrophenol	9.87	139	140774	37.396	nq	99
57) 2,4-Dinitrotoluene	9.93	165	222207	37.330	nq	93
58) Fluorene	10.28	166	699617	42.197	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	208633	37.229	nq	99
60) Diethylphthalate	10.16	149	828432	37.133	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	355067	42.584	nq	97
62) 4-Nitroaniline	10.31	138	238674	38.162	nq	100
63) Azobenzene	10.43	77	755162	36.443	nq	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	131320	40.676	nq	97
66) n-Nitrosodiphenylamine	10.39	169	680668	36.554	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	247282	36.928	nq	99
68) Hexachlorobenzene	10.83	284	280537	36.344	nq	99
69) Atrazine	10.93	200	214177	37.130	nq	99
70) Pentachlorophenol	11.03	266	129868	37.815	nq	97
71) Phenanthrene	11.24	178	1105708	35.390	nq	100
72) Anthracene	11.29	178	1092105	36.298	nq	100
73) Carbazole	11.45	167	1058209	36.854	nq	99
74) Di-n-butylphthalate	11.78	149	1307470	37.761	nq	100
75) Fluoranthene	12.43	202	1202818	35.469	nq	98
77) Benzidine	12.55	184	473581	36.639	nq	99
78) Pyrene	12.66	202	1235663	35.063	nq	99
80) Butylbenzylphthalate	13.27	149	578769	38.220	nq	99
81) Benzo(a)anthracene	13.84	228	1000452	34.333	nq	98
82) 3,3'-Dichlorobenzidine	13.81	252	426993	38.165	nq	99
83) Chrysene	13.88	228	1063326	35.679	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	704509	39.561	nq	99
85) Di-n-octyl phthalate	14.44	149	1351155	40.998	nq	100
87) Indeno(1,2,3-cd)pyrene	16.63	276	1104592	37.298	nq	99
88) Benzo(b)fluoranthene	14.87	252	1112640	35.499	nq	99
89) Benzo(k)fluoranthene	14.90	252	973069	35.268	nq	99
90) Benzo(a)pyrene	15.21	252	975467	36.019	nq	99
91) Dibenzo(a,h)anthracene	16.64	278	885584	36.471	nq	100
92) Benzo(g,h,i)perylene	17.04	276	899483	37.891	nq	100

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

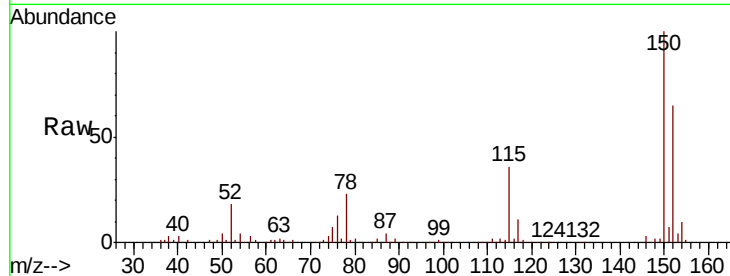


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.8	187.2
115	55.8	46.1	69.1

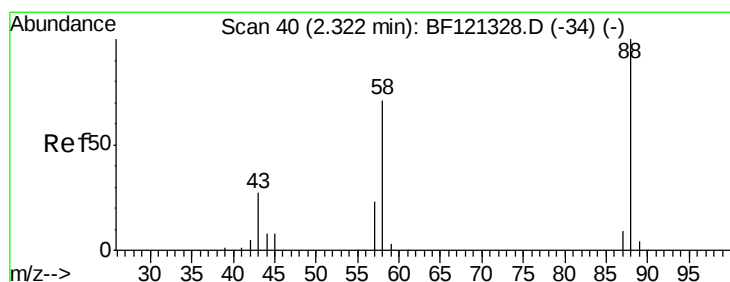
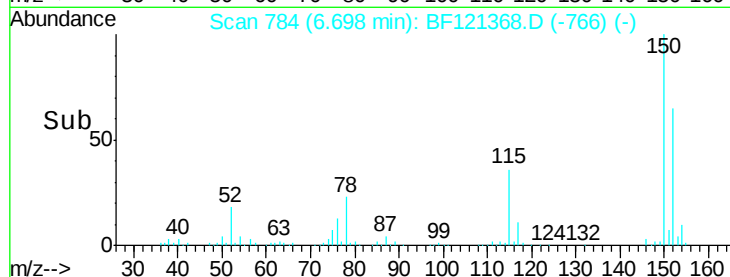
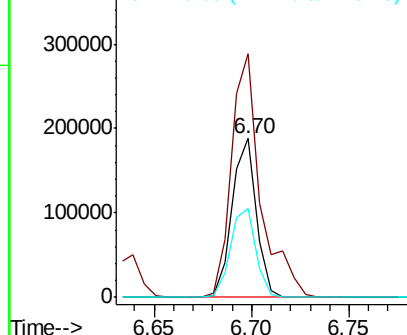


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

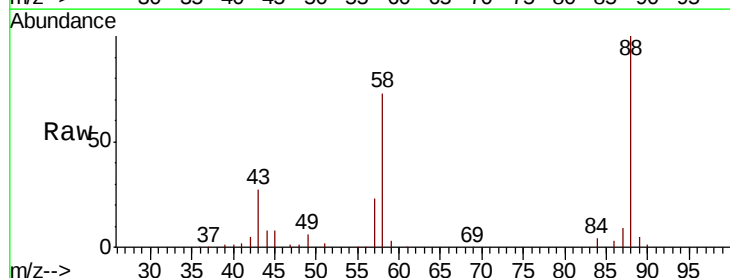
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.504 ng
RT: 2.33 min Scan# 41
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	58.5	87.7
43	27.1	21.8	32.8

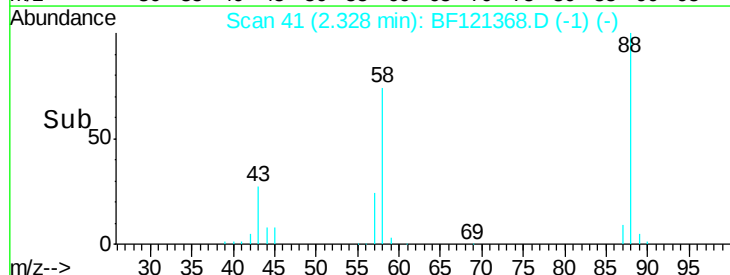
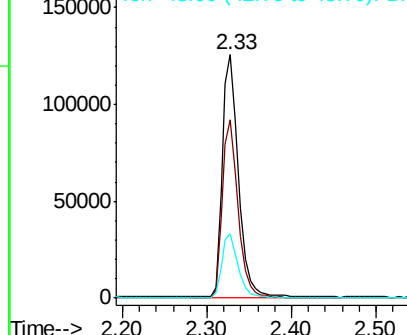


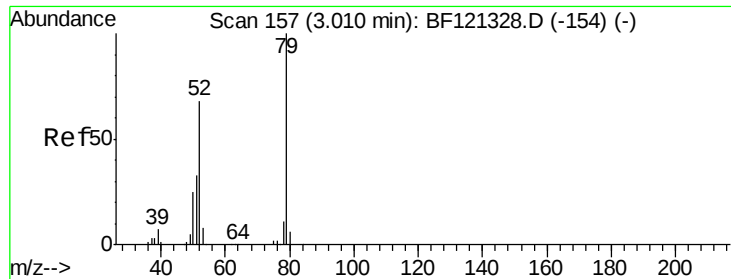
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.731 ng

RT: 3.02 min Scan# 159

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

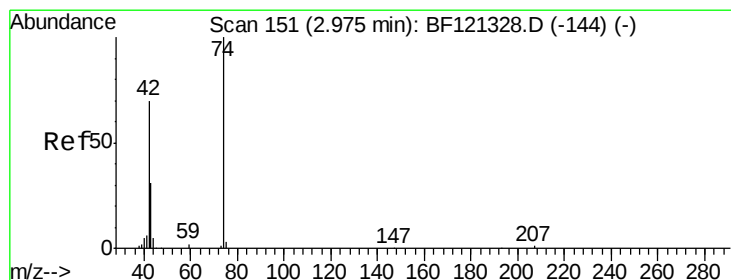
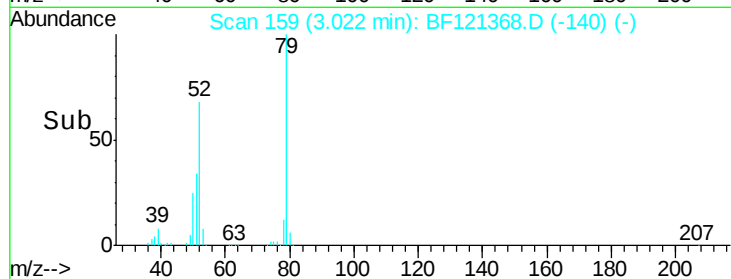
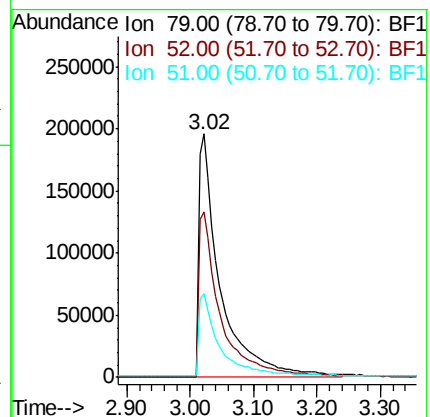
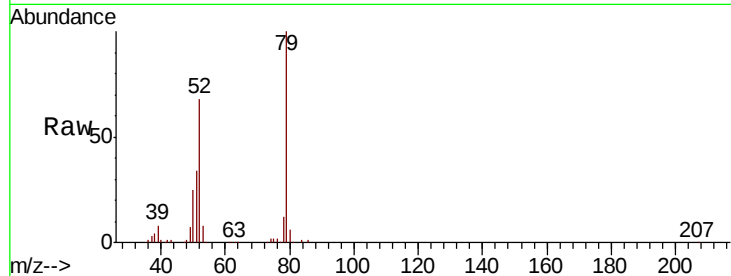
Tot Ion: 79 Resp: 454686

Ion Ratio Lower Upper

79 100

52 68.2 54.6 82.0

51 34.4 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 37.925 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

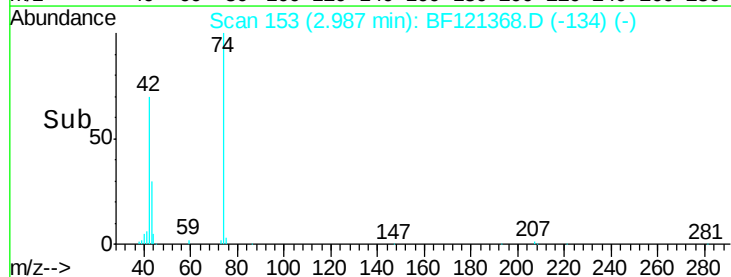
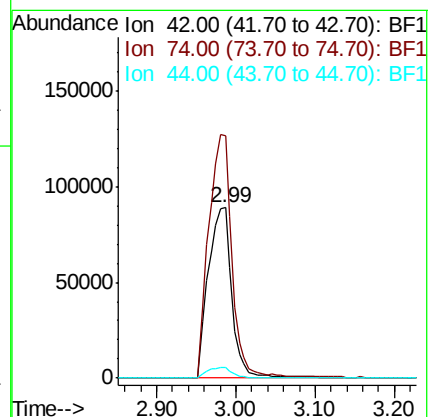
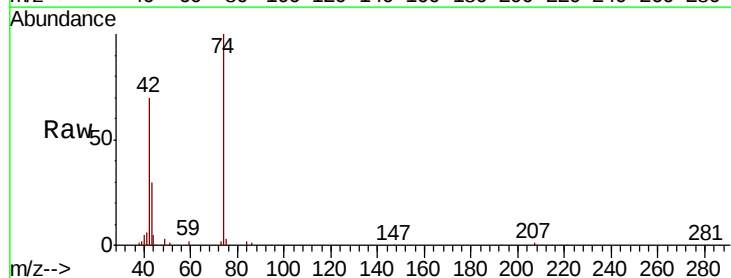
Tgt Ion: 42 Resp: 186019

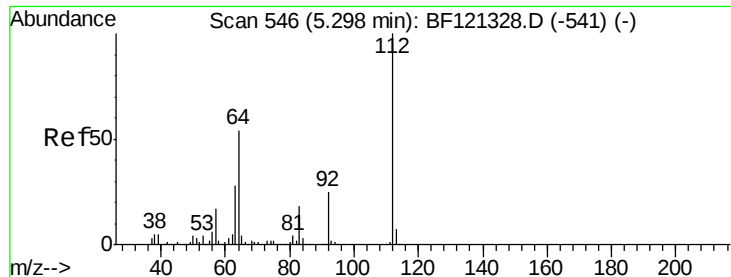
Ion Ratio Lower Upper

42 100

74 142.4 114.2 171.2

44 6.6 5.4 8.2





#5

2-Fluorophenol

Concen: 74.086 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

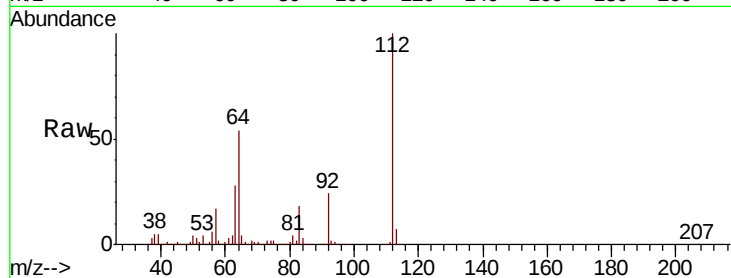
Tot Ion:112 Resp: 735102

Ion Ratio Lower Upper

112 100

64 54.2 43.5 65.3

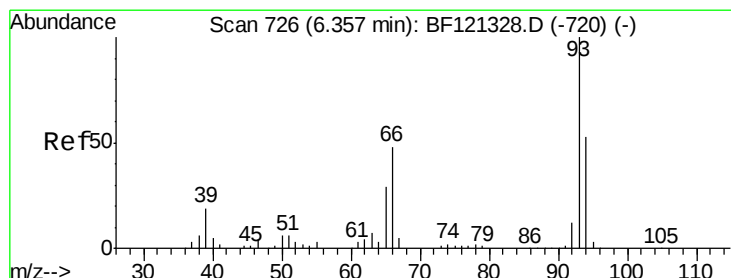
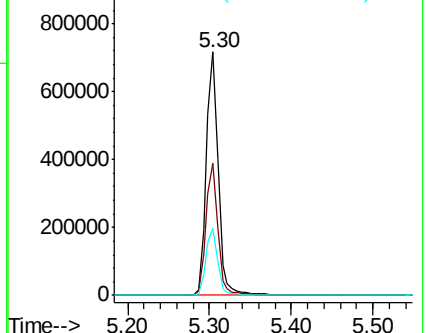
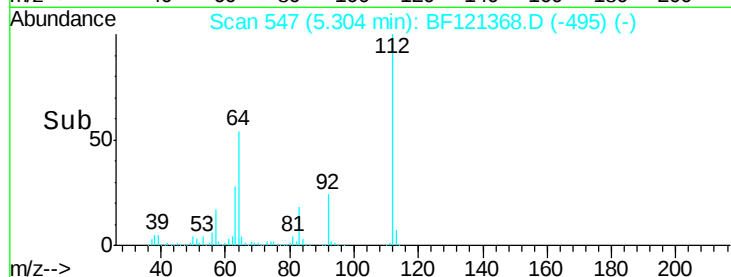
63 27.7 22.0 33.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.086 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

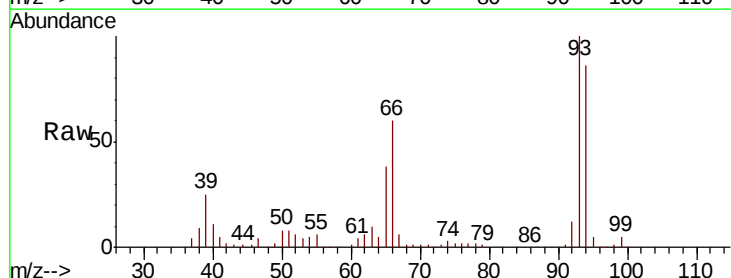
Tgt Ion: 93 Resp: 513174

Ion Ratio Lower Upper

93 100

66 60.2 40.2 60.2

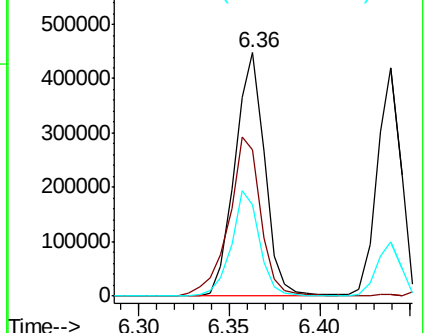
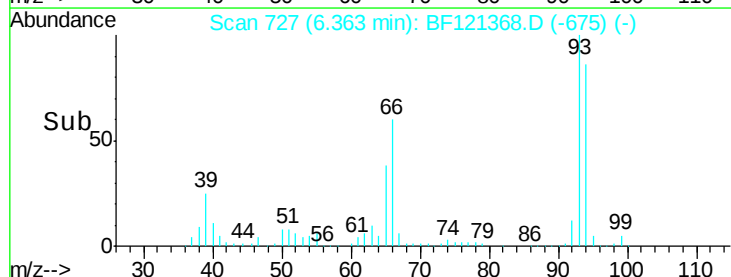
65 37.7 23.6 35.4#

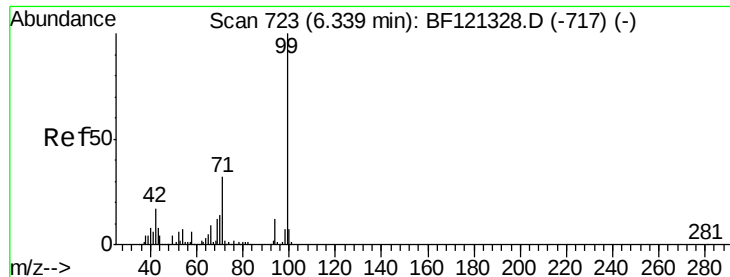


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 71.682 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampled :

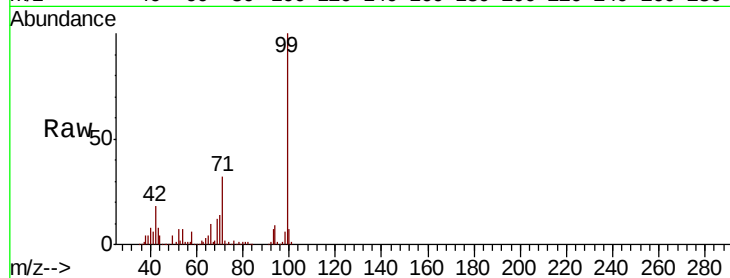
Tot Ion: 99 Resp: 907973

Ion Ratio Lower Upper

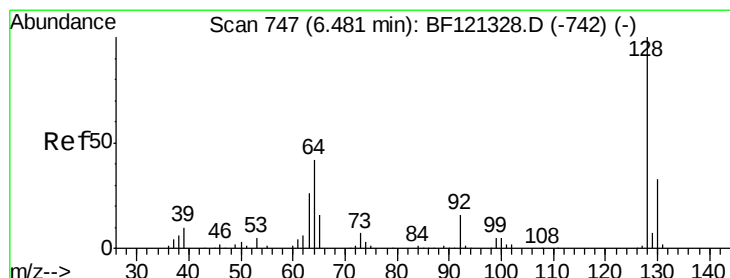
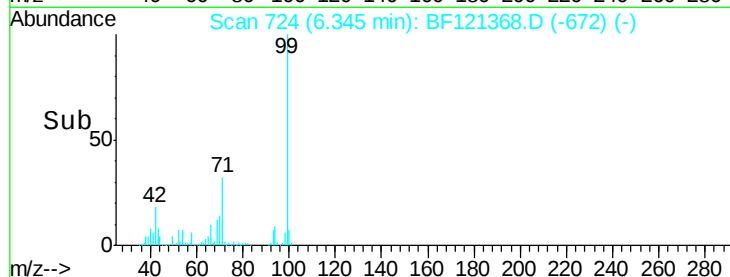
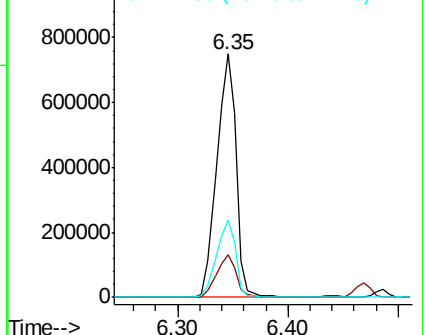
99 100

42 17.7 13.5 20.3

71 31.6 25.2 37.8



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.159 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

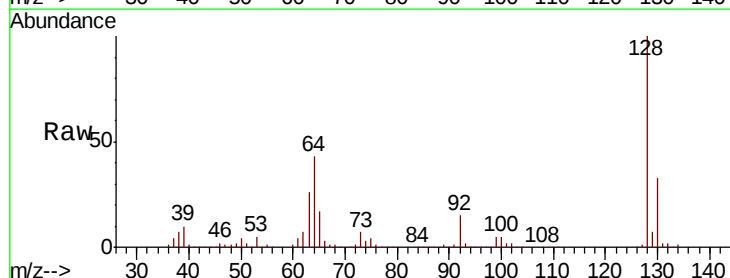
Tgt Ion: 128 Resp: 385352

Ion Ratio Lower Upper

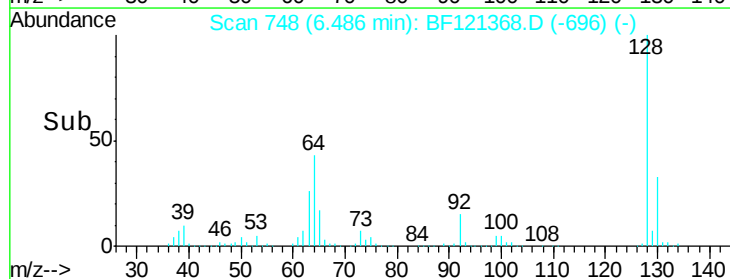
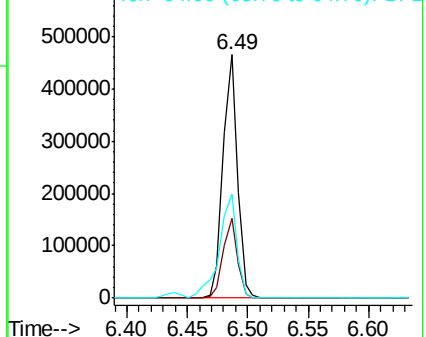
128 100

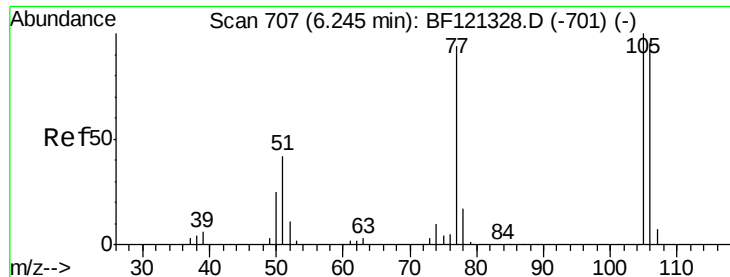
130 32.7 12.8 52.8

64 42.5 23.4 63.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

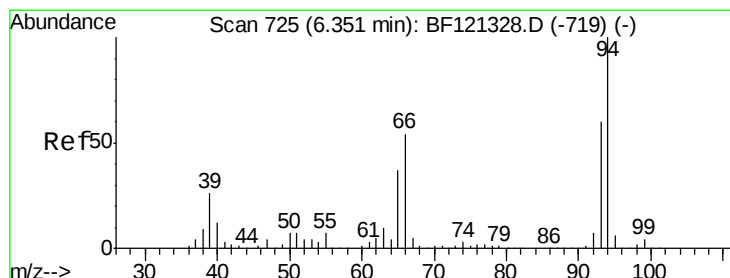
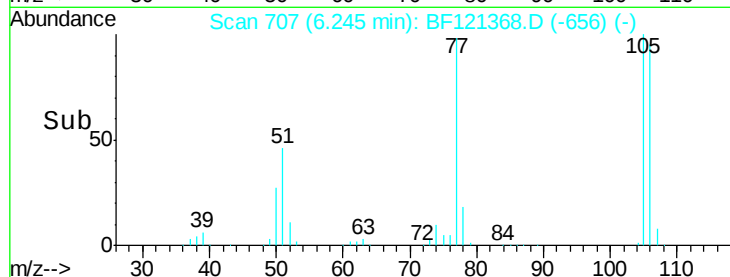
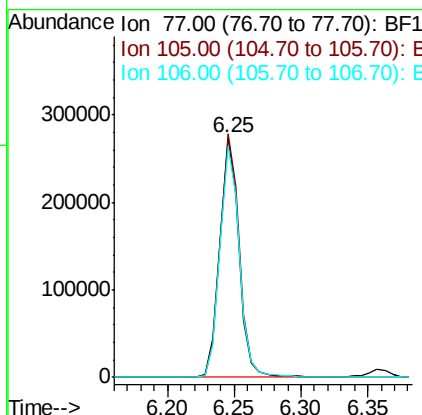
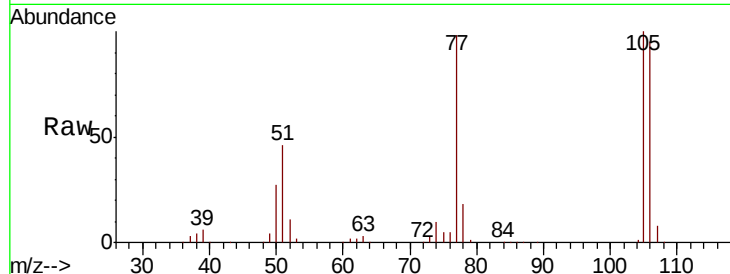




#9
Benzaldehyde
Concen: 39.357 ng
RT: 6.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

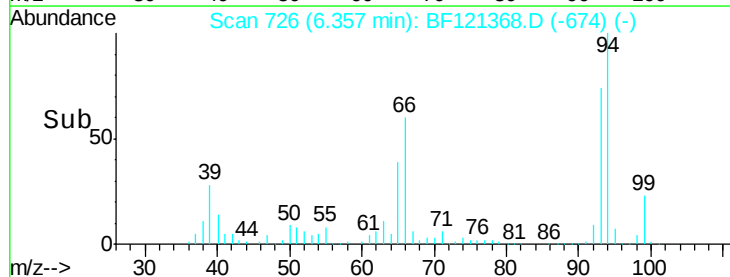
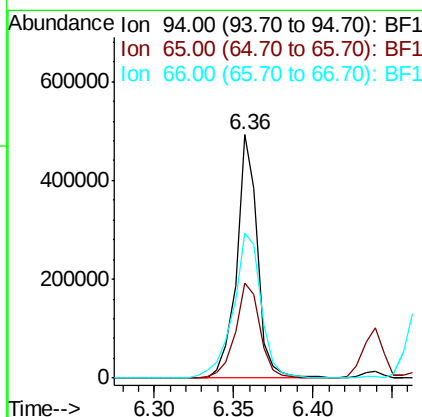
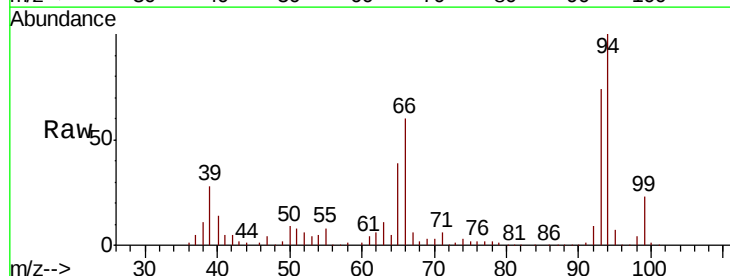
Instrument :
BNA_F
ClientSampled :

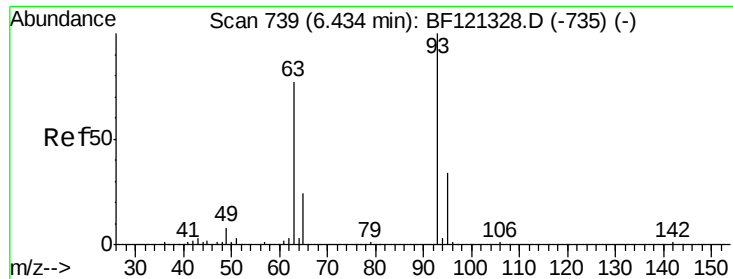
Tot Ion: 77 Resp: 280452
Ion Ratio Lower Upper
77 100
105 101.6 86.3 126.3
106 96.4 81.2 121.2



#10
Phenol
Concen: 33.895 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion: 94 Resp: 450167
Ion Ratio Lower Upper
94 100
65 39.3 16.6 56.6
66 59.7 34.3 74.3

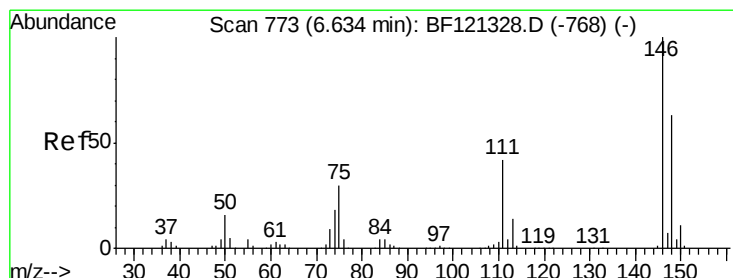
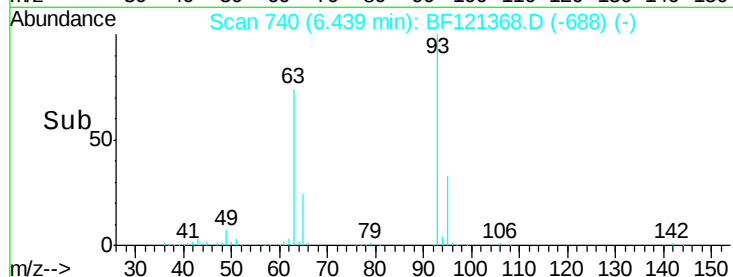
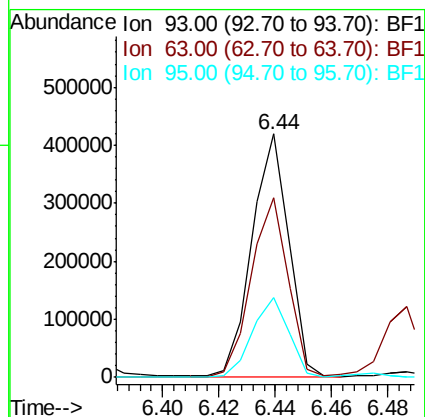
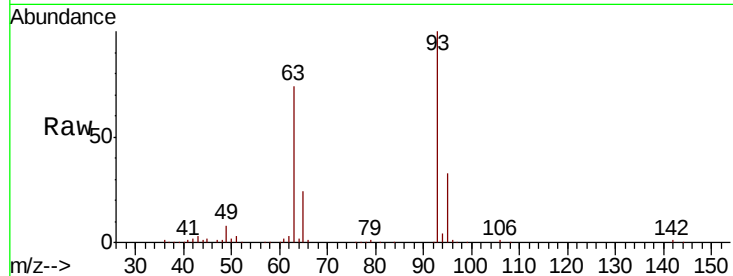




#11
bis(2-Chloroethyl)ether
Concen: 36.809 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

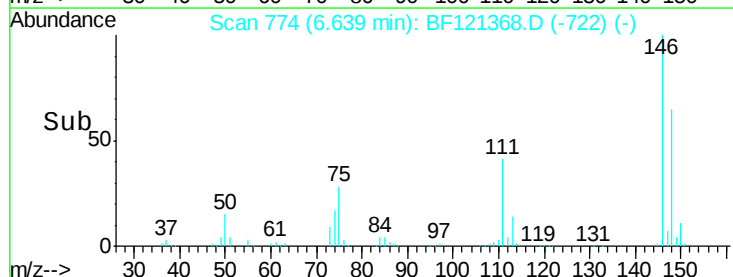
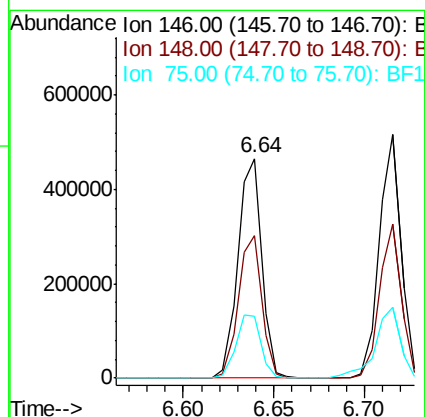
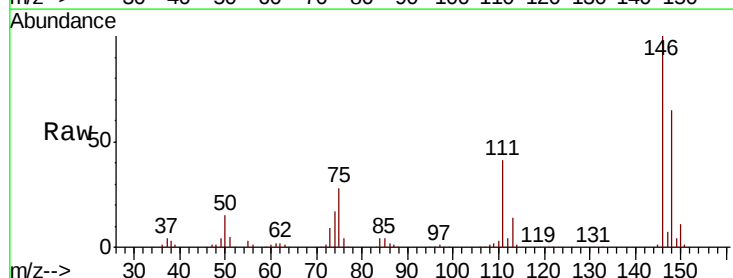
Instrument :
BNA_F
ClientSampleId :

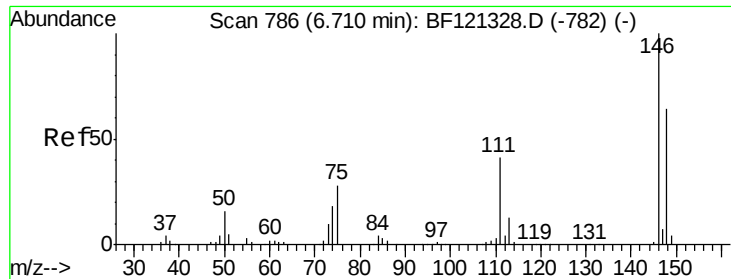
Tot Ion: 93 Resp: 376517
Ion Ratio Lower Upper
93 100
63 73.7 56.4 96.4
95 32.9 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 36.684 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion: 146 Resp: 426219
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 28.0 23.8 35.6

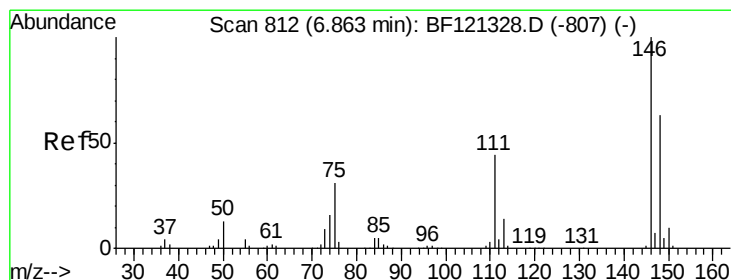
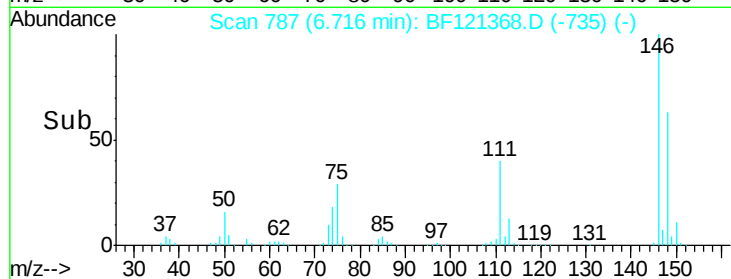
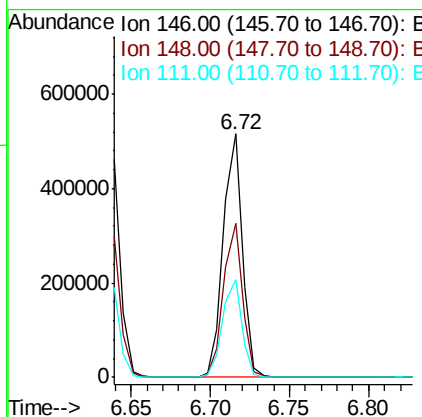
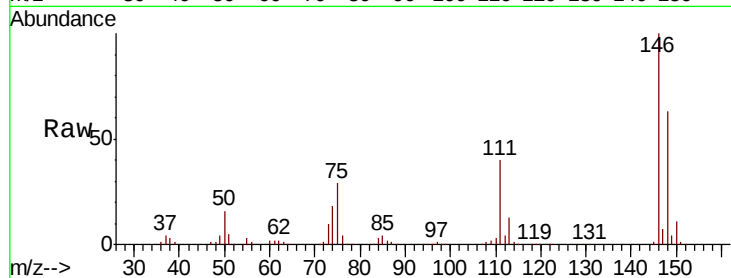




#13
 1,4-Dichlorobenzene
 Concen: 36.902 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

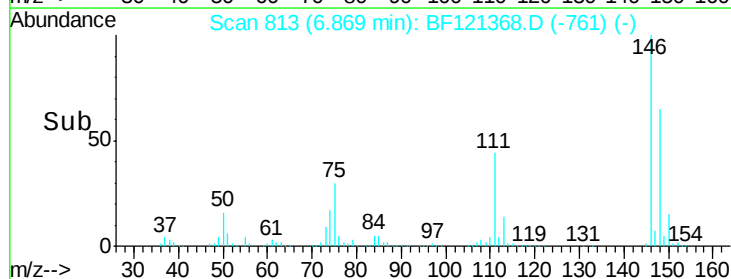
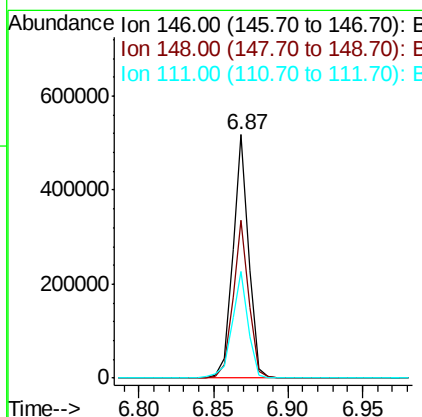
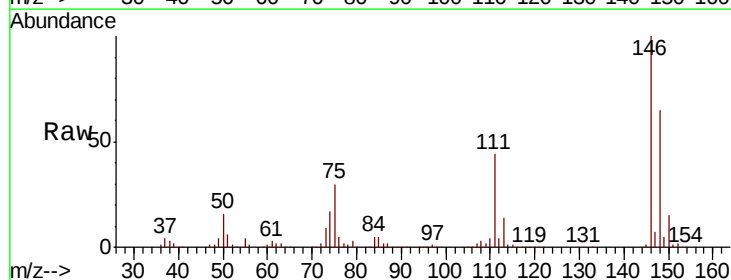
Instrument :
 BNA_F
 ClientSampleId :

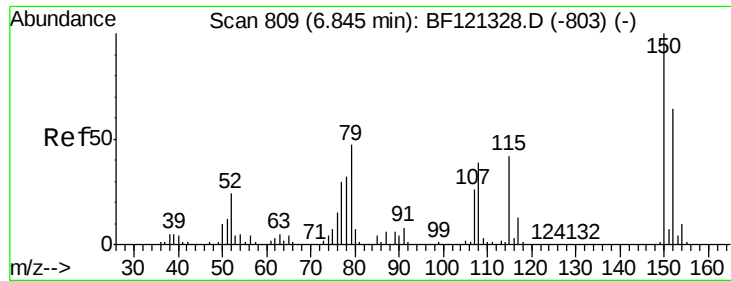
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.2	76.8
111	40.2	33.3	49.9



#14
 1,2-Dichlorobenzene
 Concen: 34.676 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.3	75.5
111	43.6	35.5	53.3

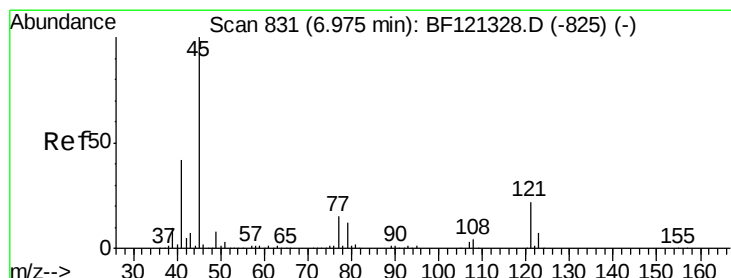
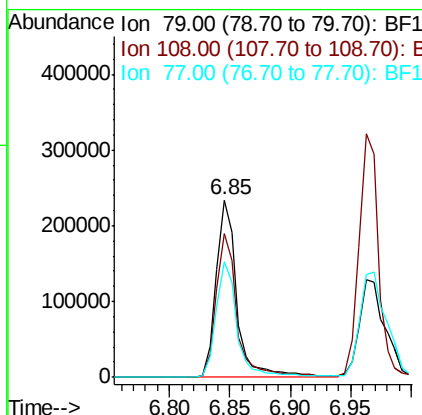
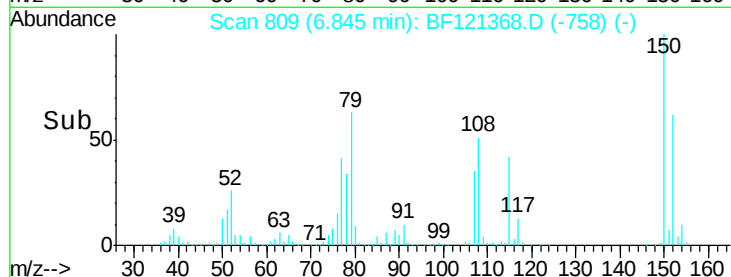
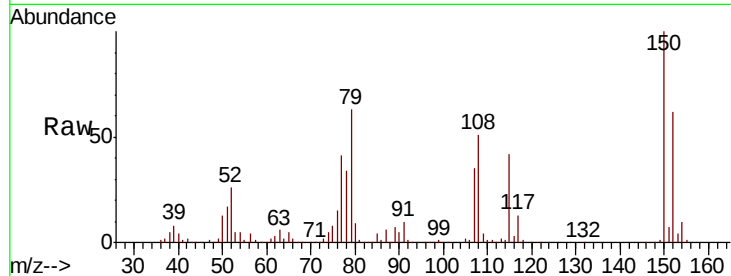




#15
Benzyl Alcohol
Concen: 36.532 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

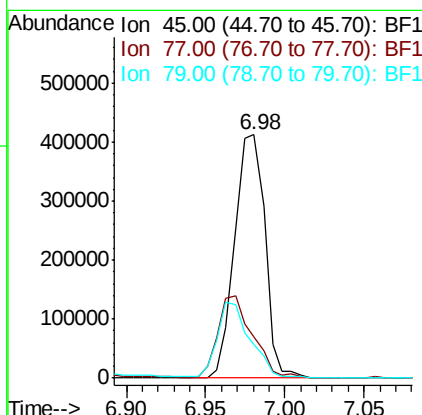
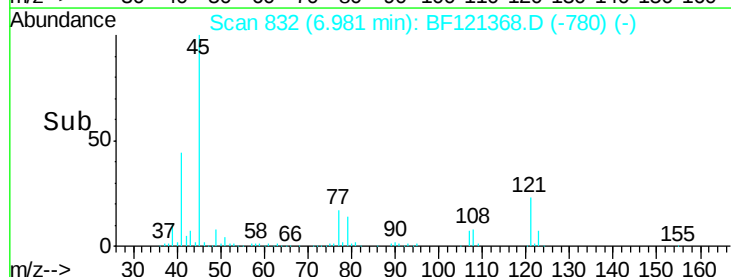
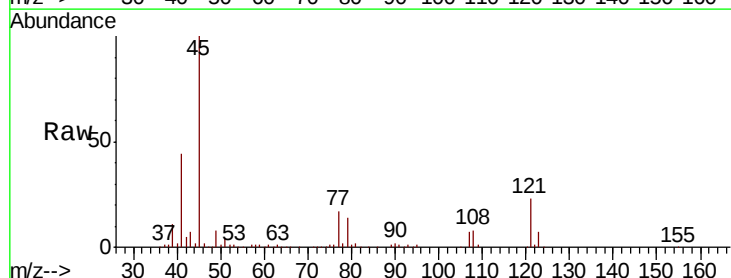
Instrument :
BNA_F
ClientSampled :

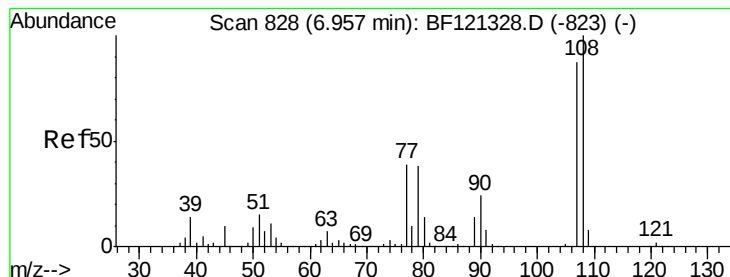
Tot Ion: 79 Resp: 278421
Ion Ratio Lower Upper
79 100
108 80.8 65.2 97.8
77 64.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.361 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion: 45 Resp: 547639
Ion Ratio Lower Upper
45 100
77 17.1 0.0 35.6
79 14.1 0.0 32.5





#17

2-Methylphenol

Concen: 35.943 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 307558

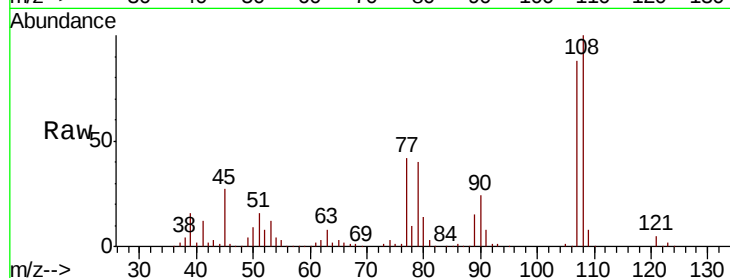
Ion Ratio Lower Upper

107 100

108 114.1 92.4 138.6

77 48.0 36.1 54.1

79 45.5 35.0 52.6

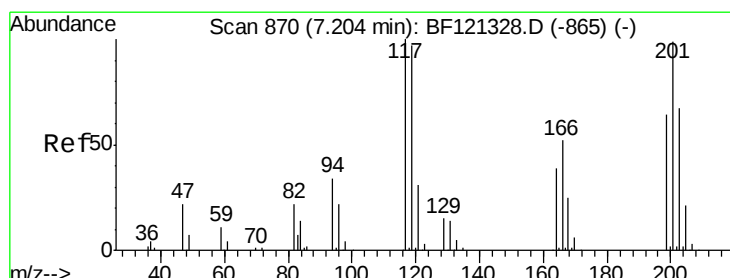
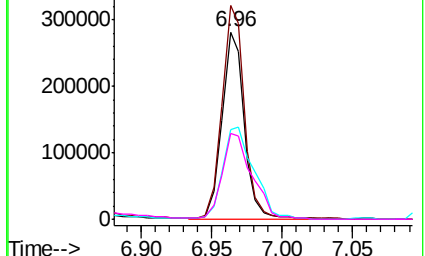
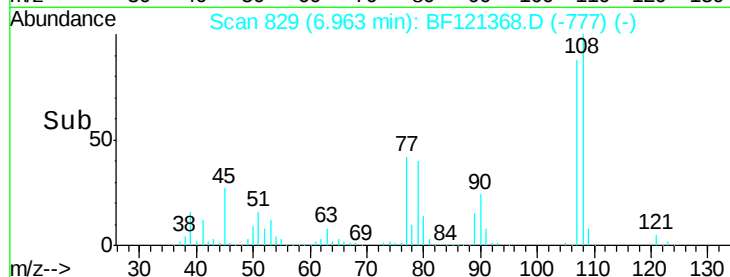


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 36.818 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

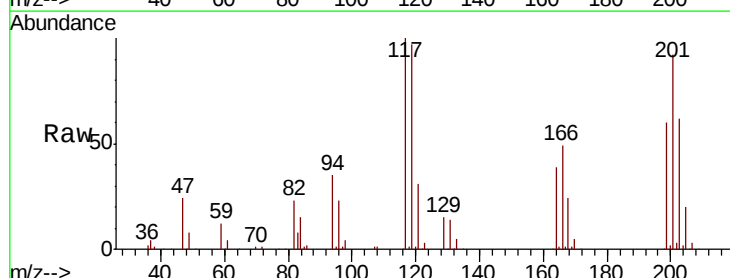
Tgt Ion:117 Resp: 160796

Ion Ratio Lower Upper

117 100

119 96.5 77.9 116.9

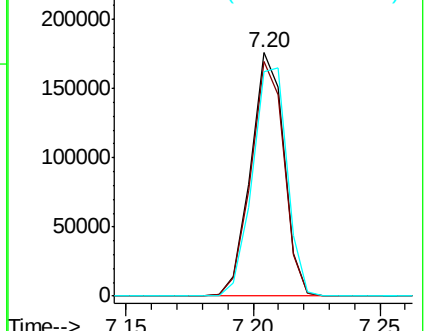
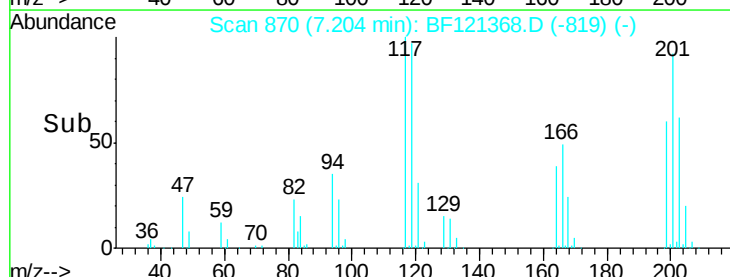
201 91.9 79.4 119.0

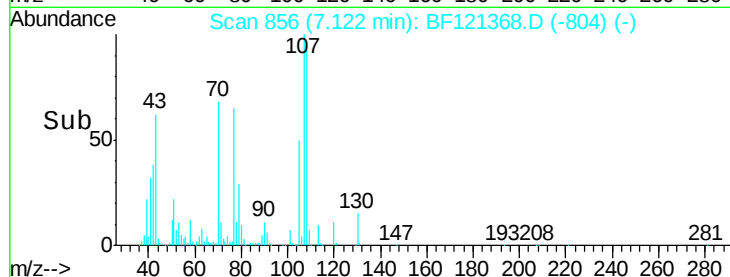
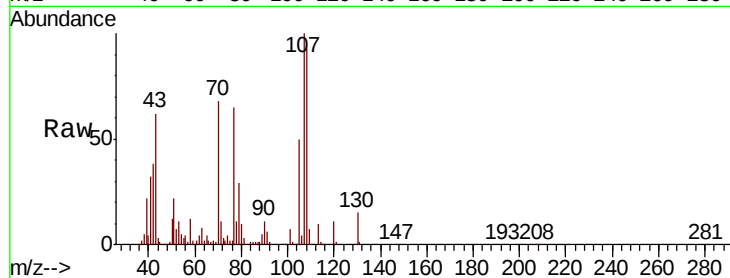
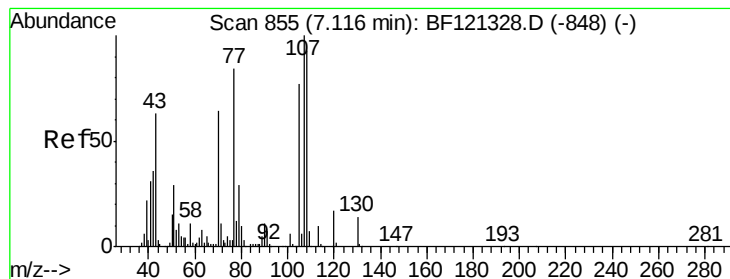


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.429 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 241353

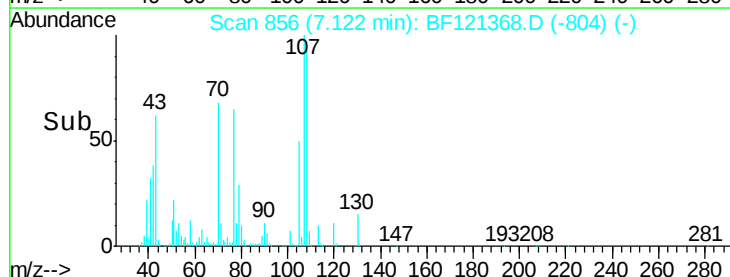
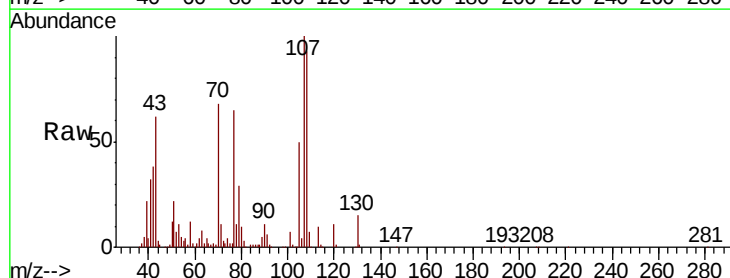
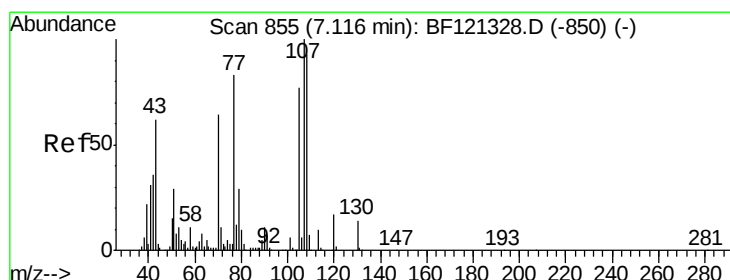
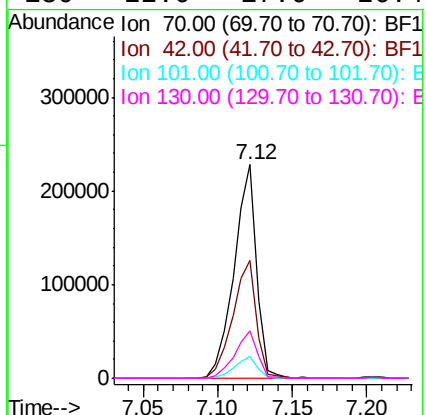
Ion Ratio Lower Upper

70 100

42 55.4 45.2 67.8

101 9.9 7.7 11.5

130 22.0 17.6 26.4



#20

3+4-Methylphenols

Concen: 41.191 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Tgt Ion:107 Resp: 354815

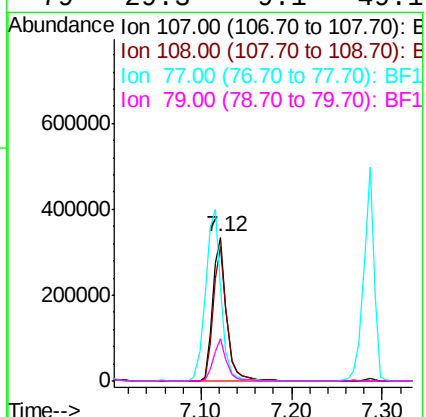
Ion Ratio Lower Upper

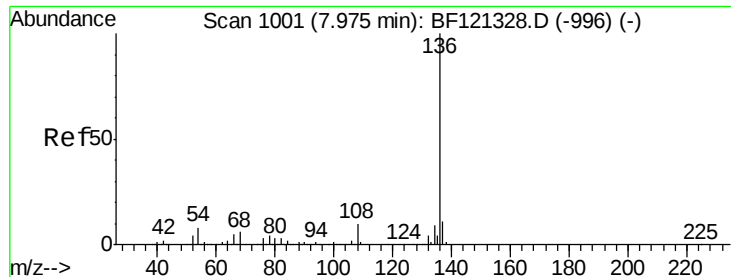
107 100

108 93.1 72.6 112.6

77 64.8 63.8 103.8

79 29.3 9.1 49.1

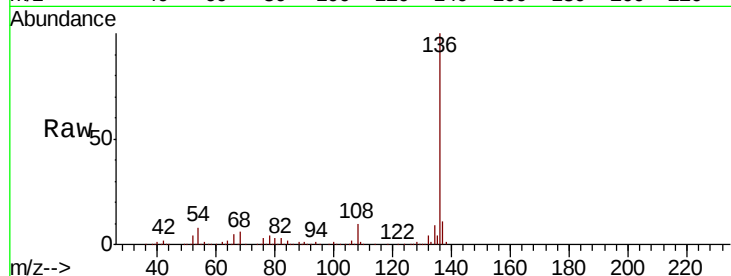




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp: 594449
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 7.6	6.1 9.1
68 6.2	5.0 7.4



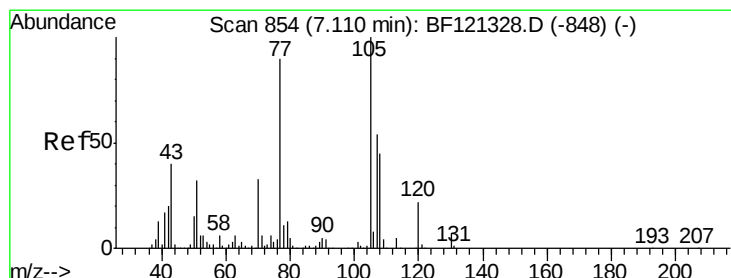
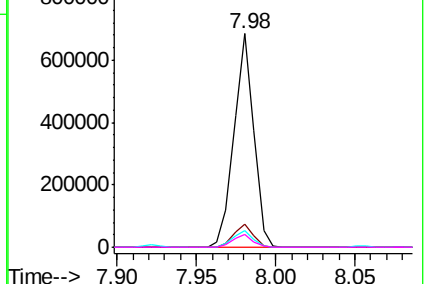
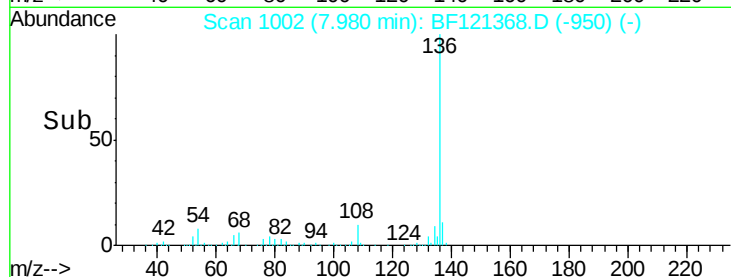
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

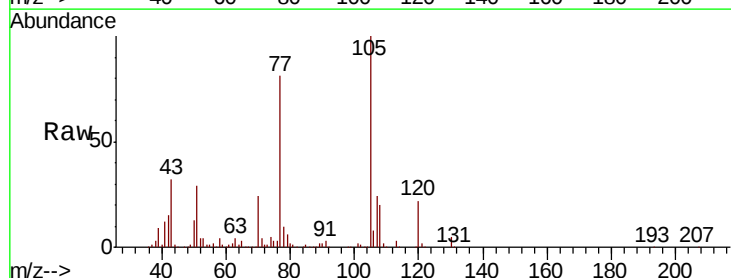
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 36.437 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt	Ion:105	Resp:	506386
Ion	Ratio	Lower	Upper
105	100		
71	4.2	4.5	6.7#
51	29.1	25.4	38.0
120	22.3	17.6	26.4



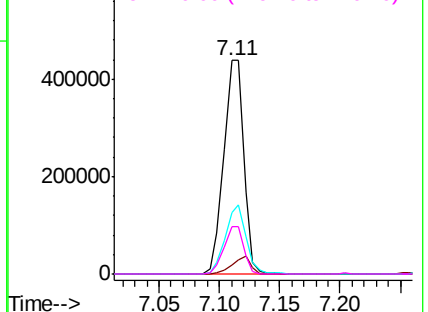
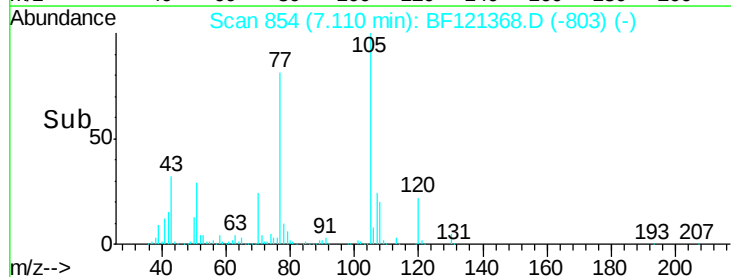
Abundance

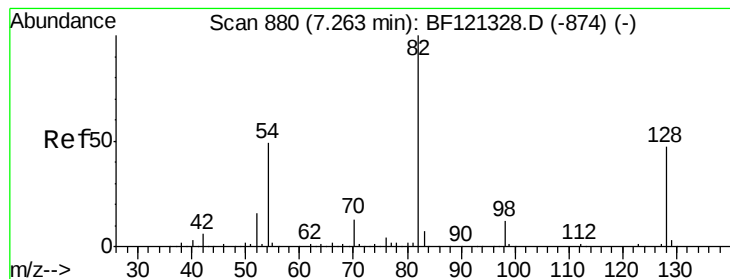
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.337 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

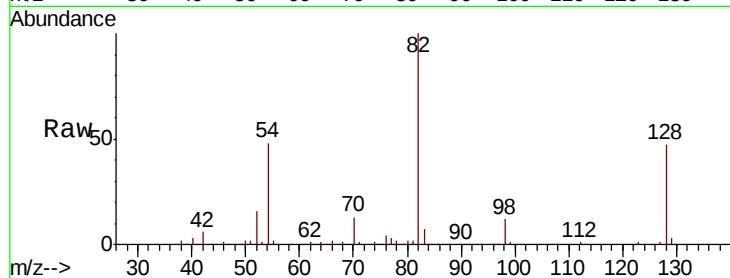
Tot Ion: 82 Resp: 844403

Ion Ratio Lower Upper

82 100

128 47.2 37.9 56.9

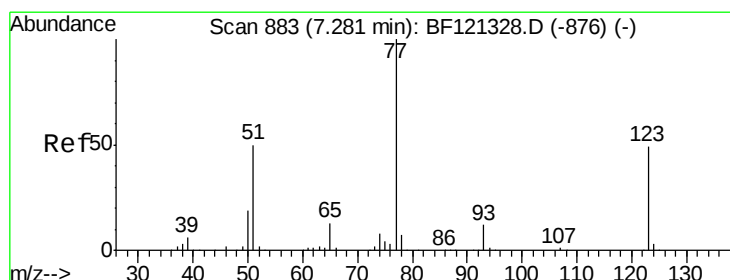
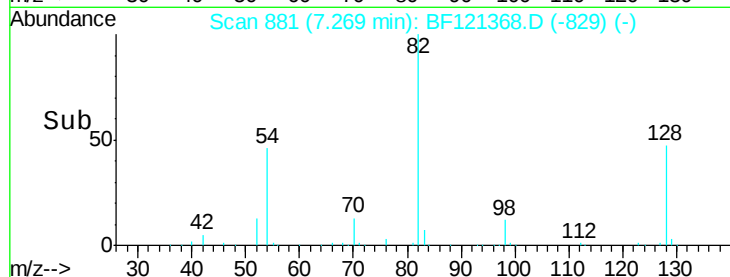
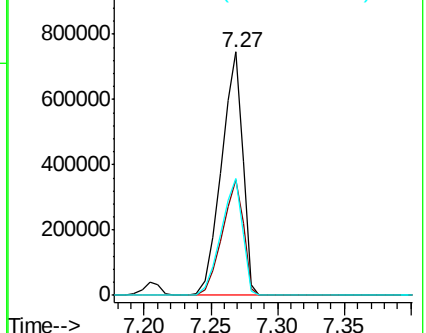
54 47.9 39.0 58.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 36.866 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

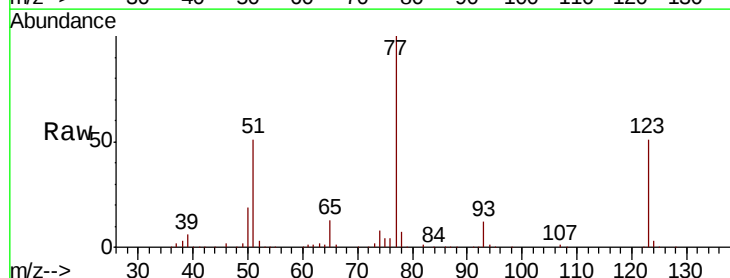
Tgt Ion: 77 Resp: 394929

Ion Ratio Lower Upper

77 100

123 50.6 39.2 58.8

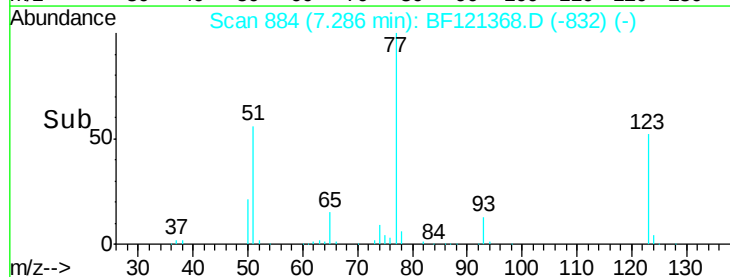
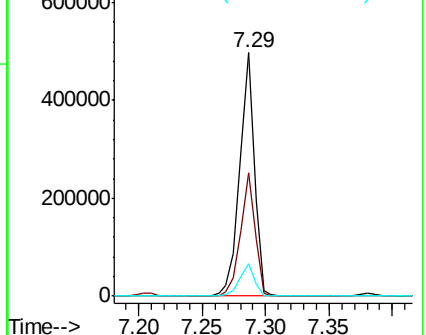
65 13.3 10.6 15.8

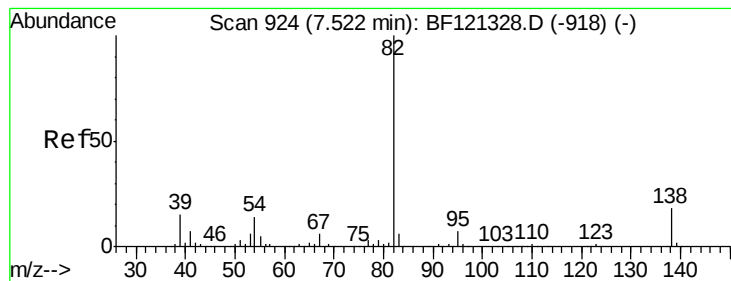


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.734 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

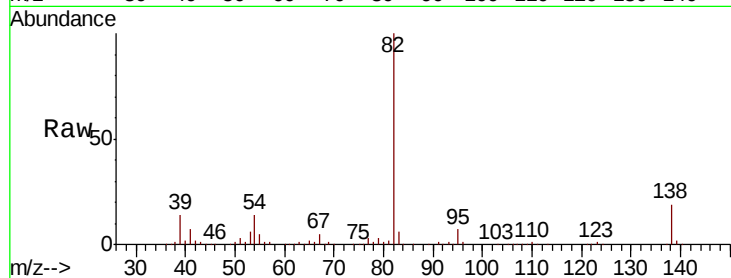
Tot Ion: 82 Resp: 702642

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

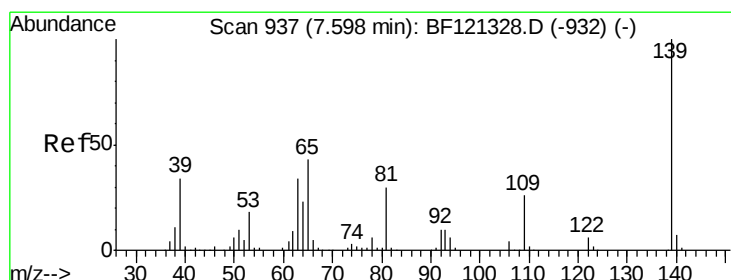
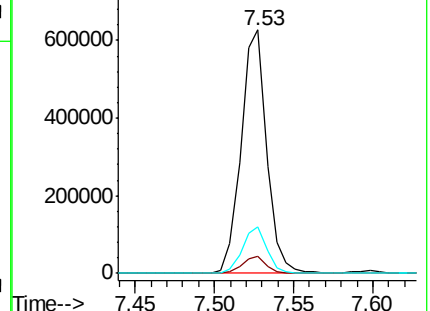
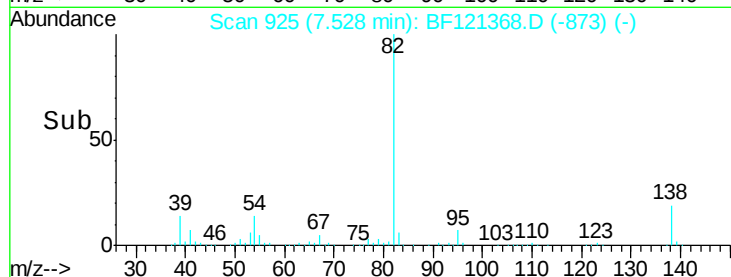
138 19.4 14.6 21.8



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: 38.597 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

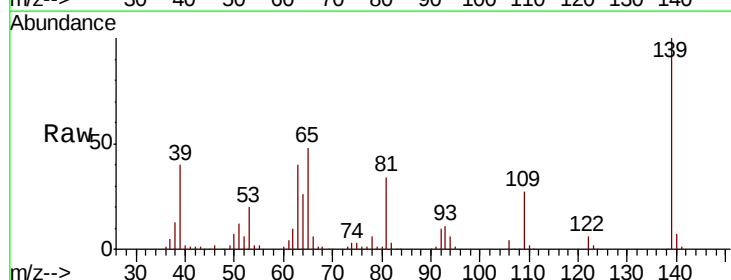
Tgt Ion: 139 Resp: 212056

Ion Ratio Lower Upper

139 100

109 26.9 21.1 31.7

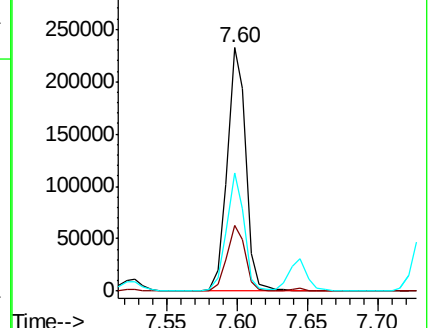
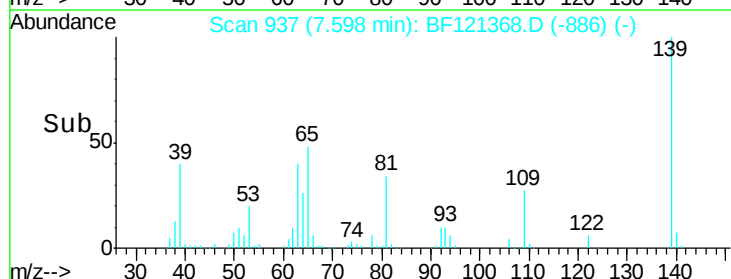
65 48.4 34.5 51.7

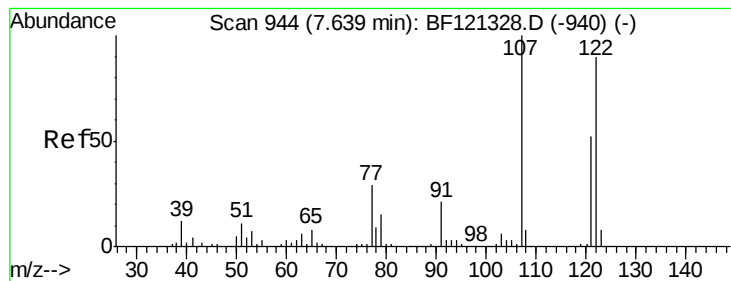


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.164 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampled :

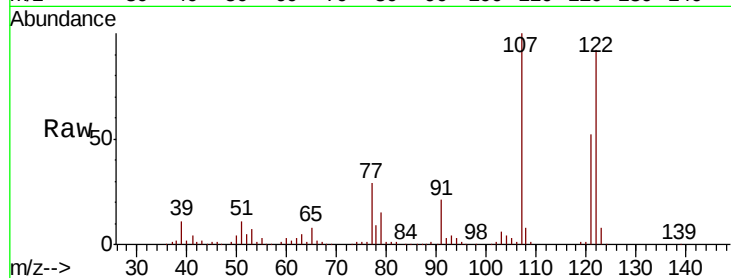
Tot Ion:122 Resp: 291355

Ion Ratio Lower Upper

122 100

107 108.8 89.0 133.4

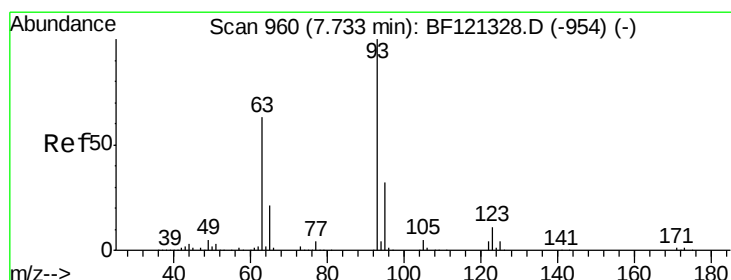
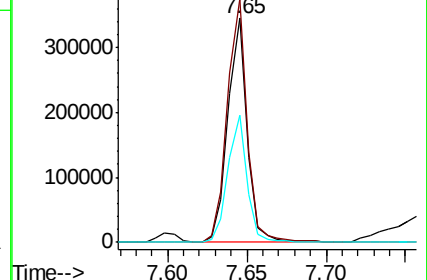
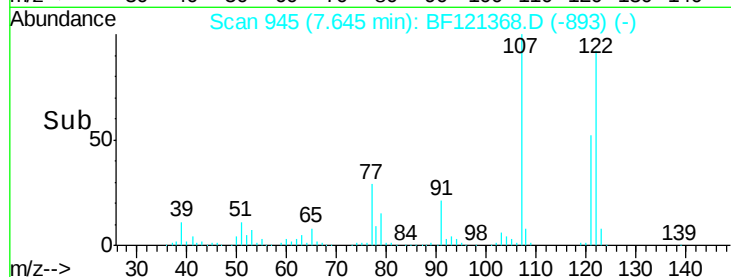
121 56.8 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.878 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

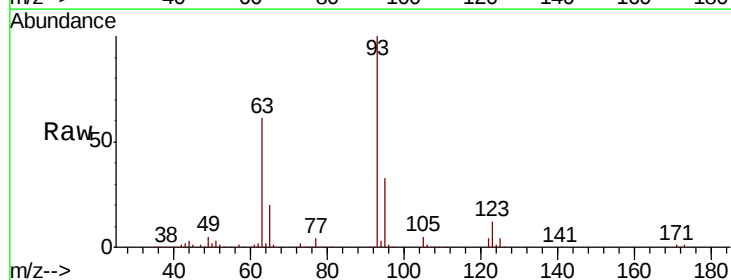
Tgt Ion: 93 Resp: 480191

Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.8

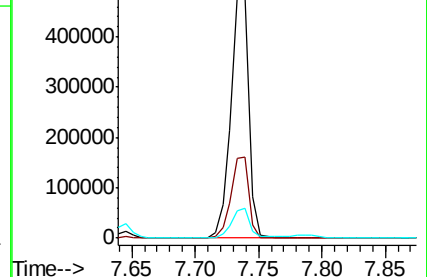
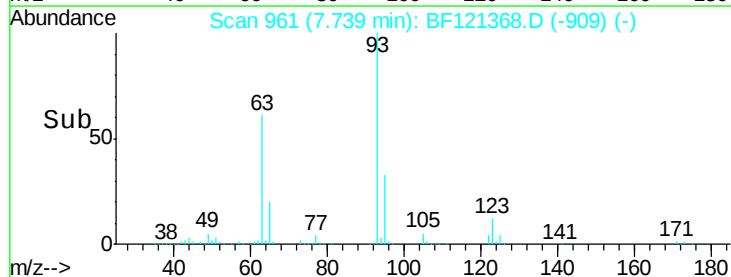
123 12.2 9.0 13.6

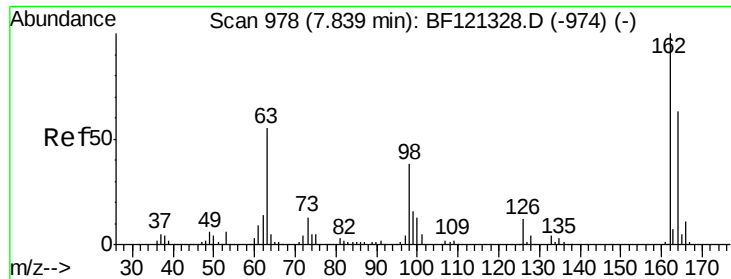


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

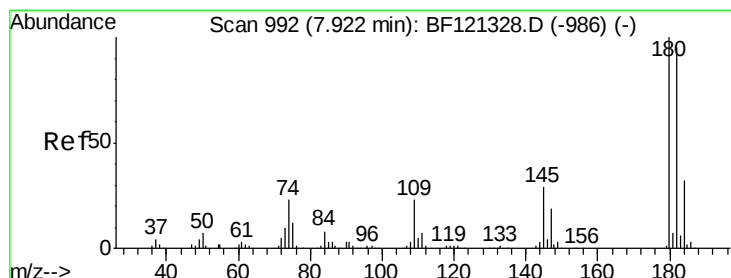
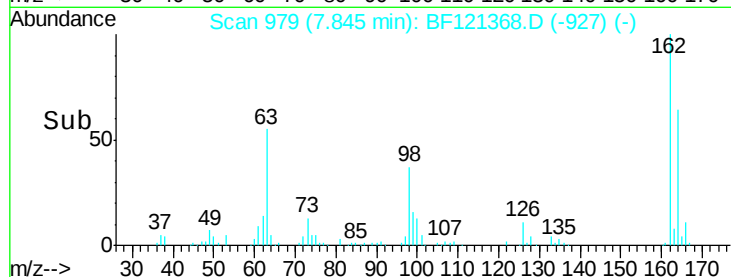
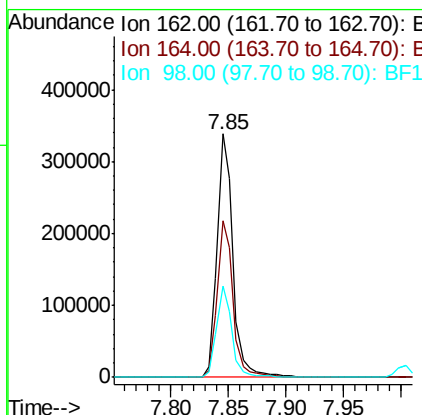
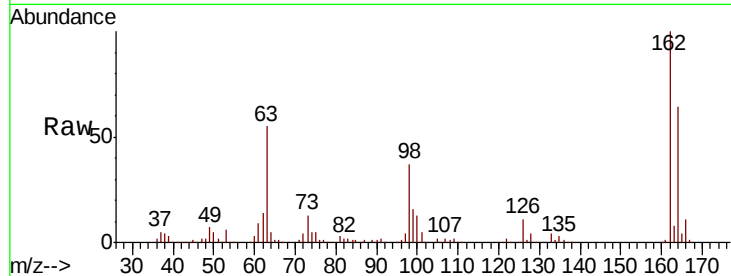




#29
 2,4-Dichlorophenol
 Concen: 37.684 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

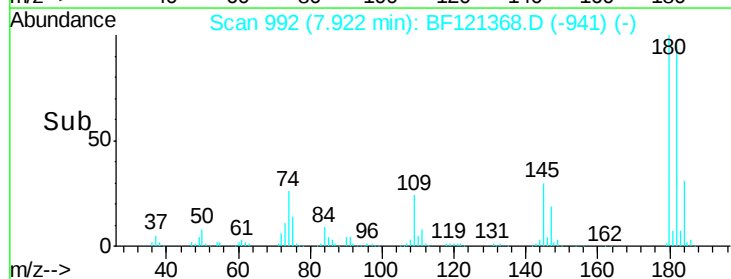
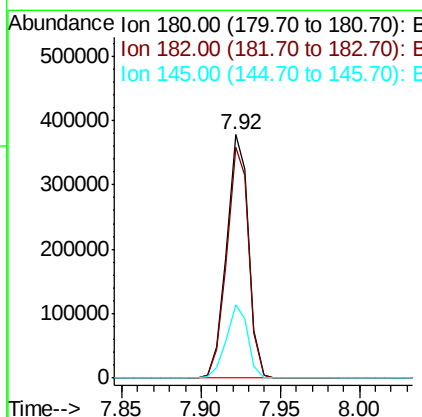
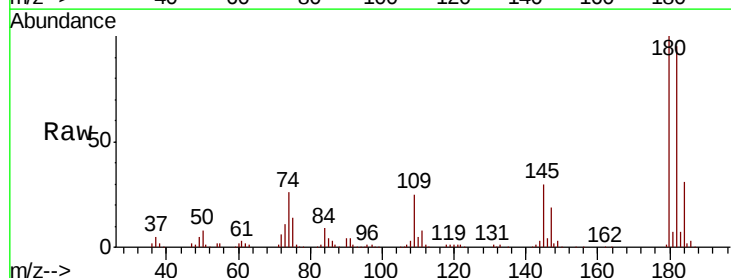
Instrument :
 BNA_F
 ClientSampleId :

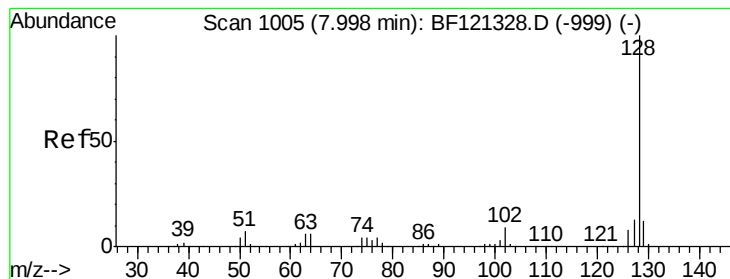
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.4	83.4
98	37.3	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.869 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.9	113.9
145	30.2	23.2	34.8





#31

Naphthalene

Concen: 36.268 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

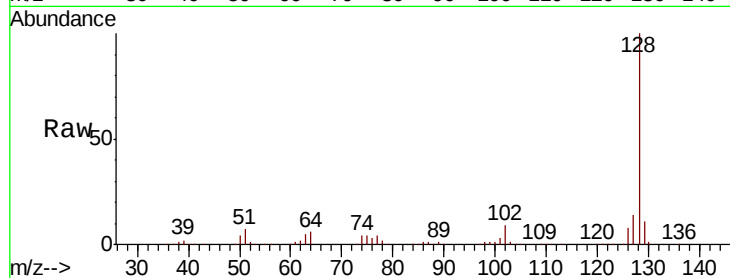
Tot Ion:128 Resp: 1073012

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

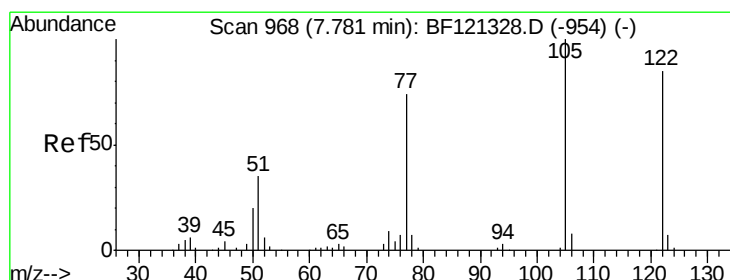
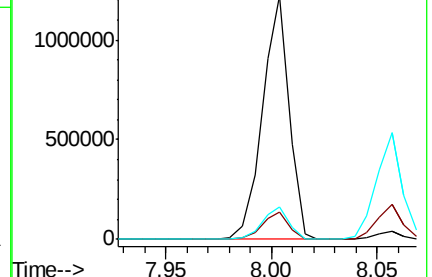
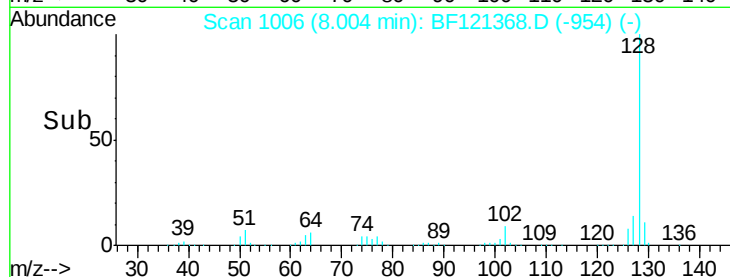
127 13.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.292 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

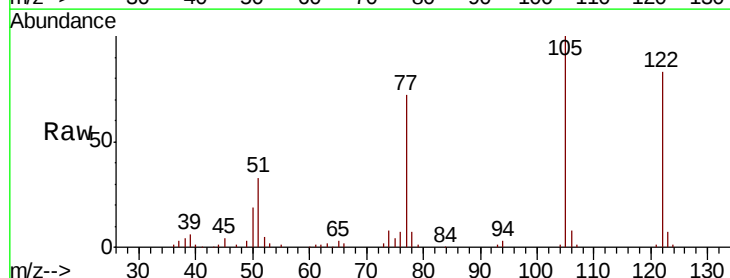
Tgt Ion:122 Resp: 231625

Ion Ratio Lower Upper

122 100

105 121.0 96.7 136.7

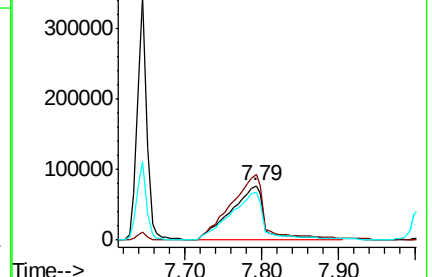
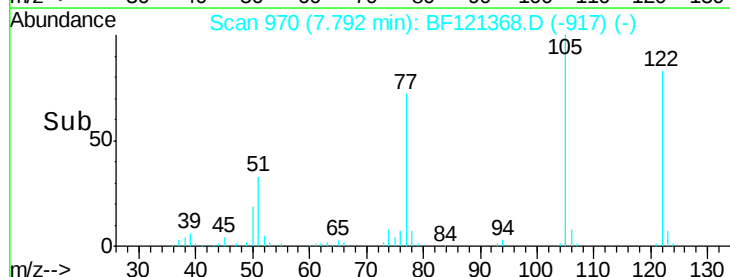
77 87.7 66.7 106.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

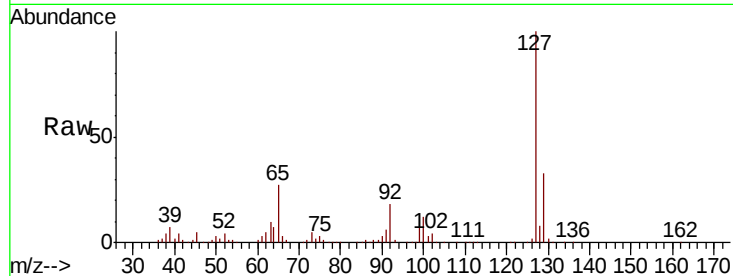




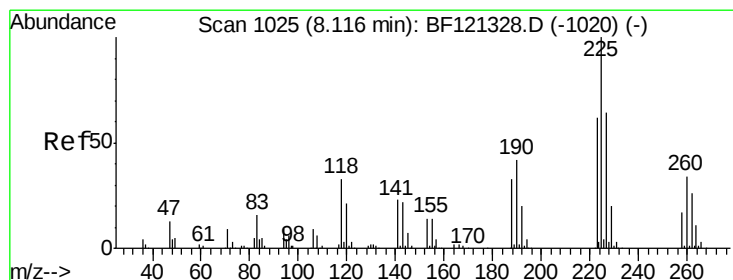
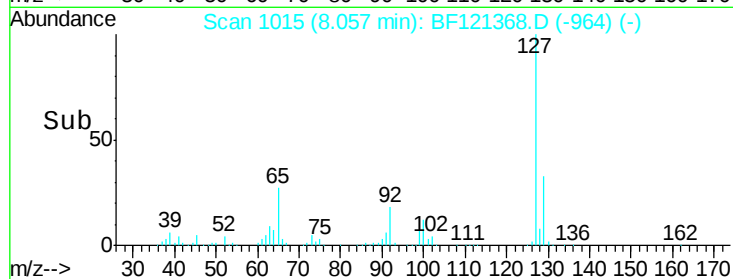
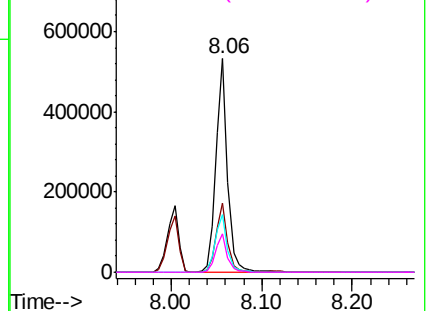
#33
4-Chloroaniline
Concen: 36.181 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	474000
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	27.3	20.9	31.3
92	17.8	13.8	20.8

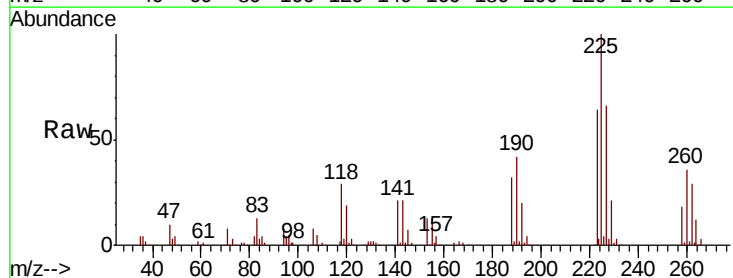


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

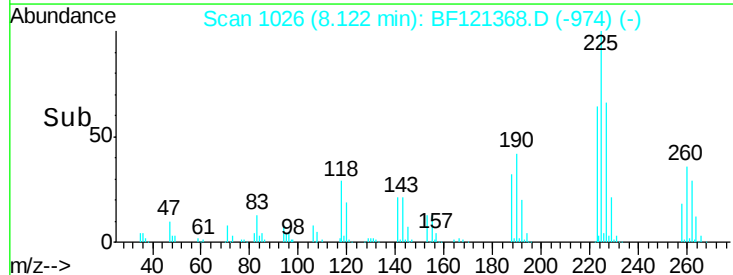
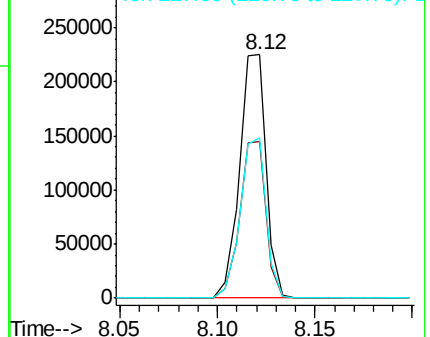


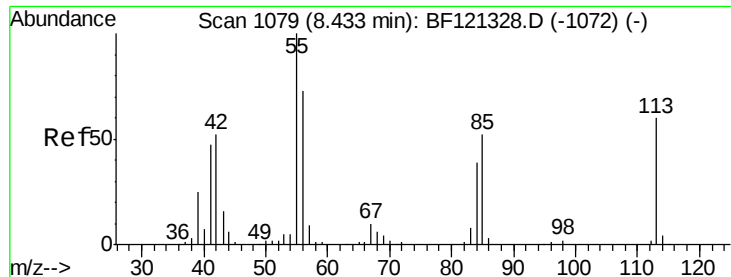
#34
Hexachlorobutadiene
Concen: 36.589 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion:	225	Resp:	211939
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	66.1	50.9	76.3



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

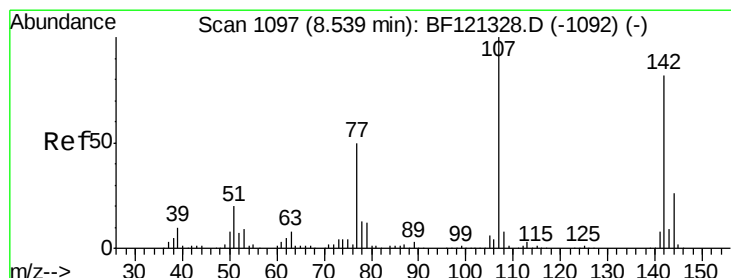
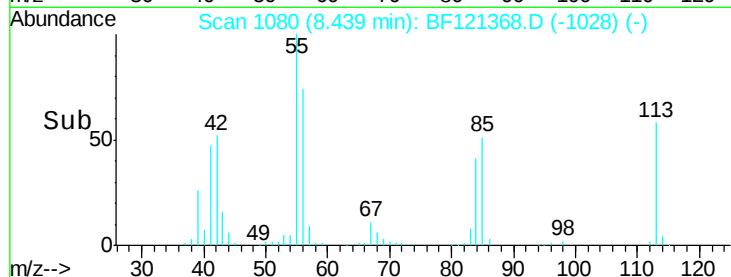
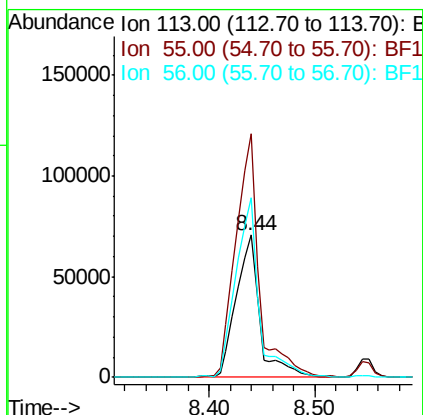
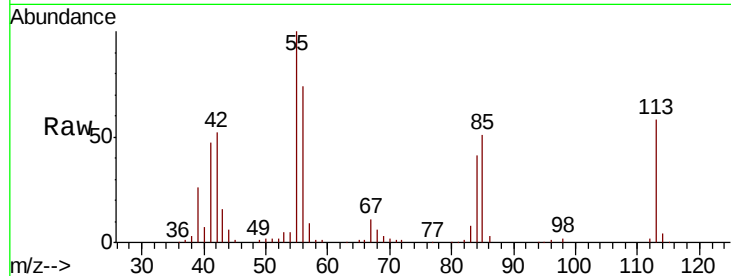




#35
 Caprolactam
 Concen: 38.870 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

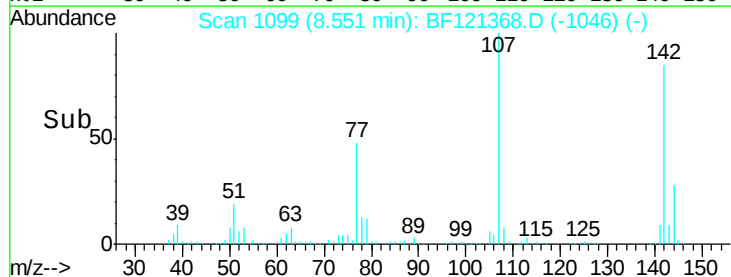
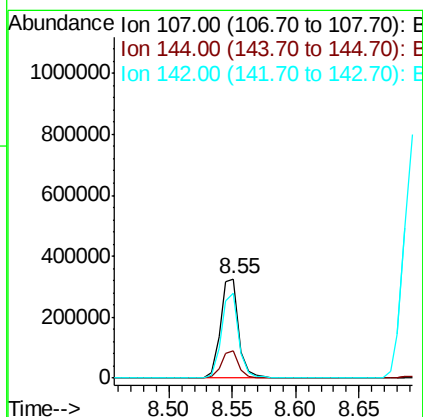
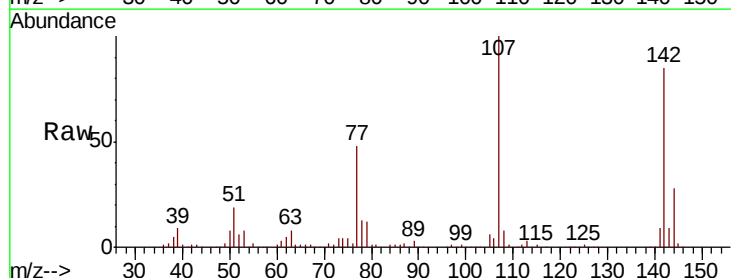
Instrument :
 BNA_F
 ClientSampleId :

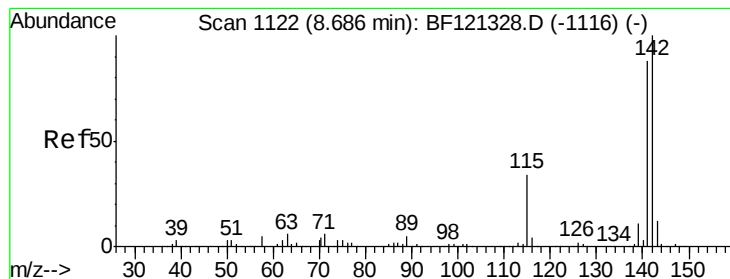
Tot Ion:113 Resp: 108961
 Ion Ratio Lower Upper
 113 100
 55 171.3 147.9 187.9
 56 126.0 102.4 142.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.792 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion:107 Resp: 327160
 Ion Ratio Lower Upper
 107 100
 144 28.1 21.1 31.7
 142 85.4 65.6 98.4





#37

2-Methylnaphthalene

Concen: 36.778 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

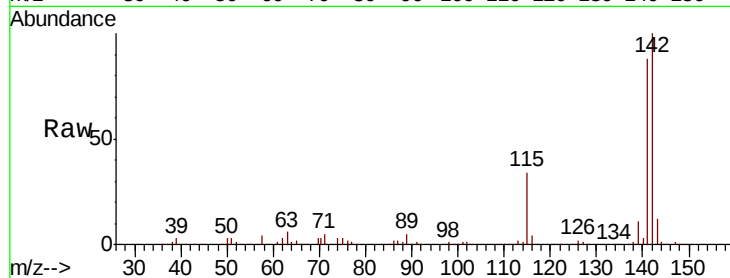
Tot Ion:142 Resp: 705242

Ion Ratio Lower Upper

142 100

141 88.0 70.3 105.5

115 33.5 26.9 40.3



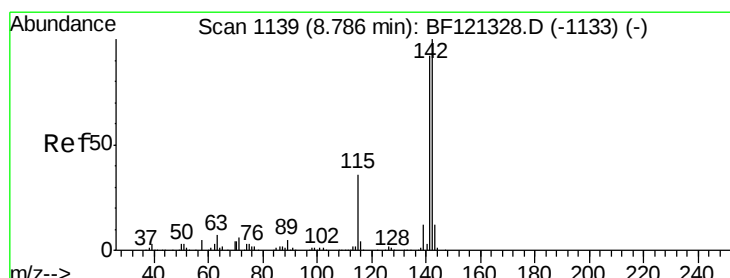
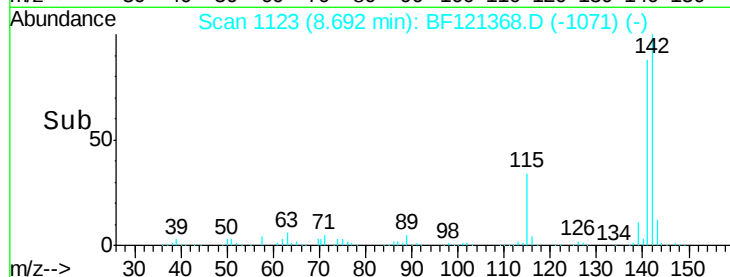
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.69

Time-->



#38

1-Methylnaphthalene

Concen: 36.532 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

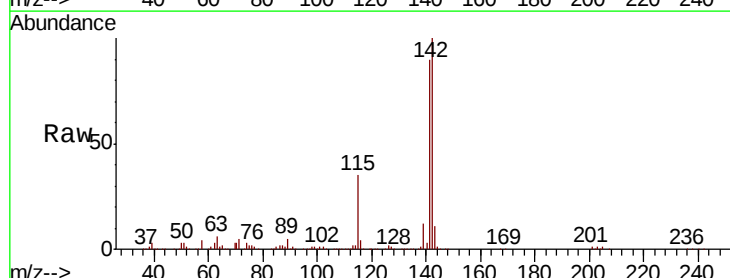
Tgt Ion:142 Resp: 666094

Ion Ratio Lower Upper

142 100

141 90.3 73.6 110.4

116 3.6 3.0 4.4



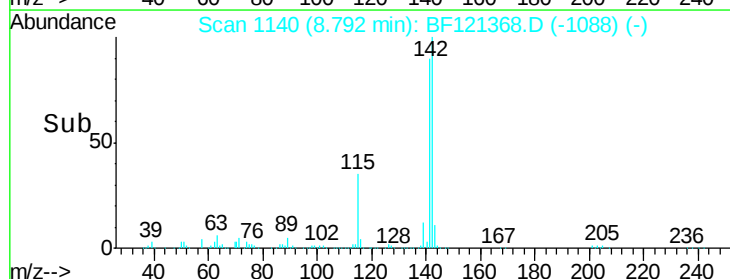
Abundance Ion 142.00 (141.70 to 142.70): E

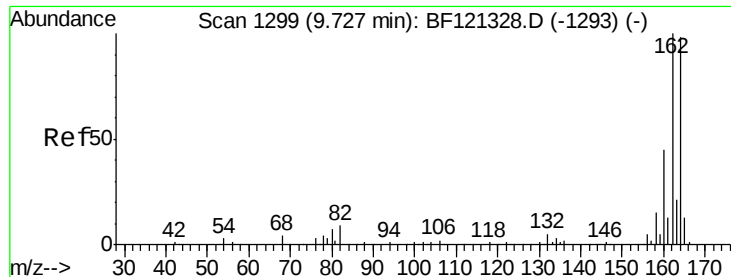
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.79

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampled :

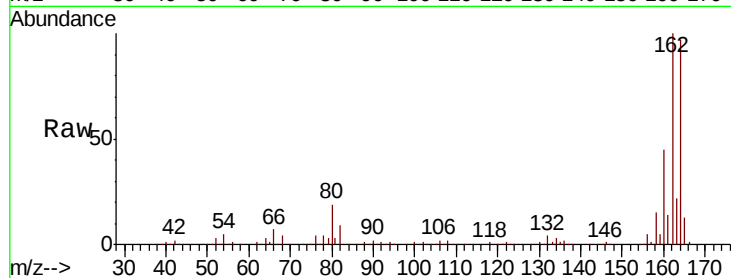
Tot Ion:164 Resp: 314038

Ion Ratio Lower Upper

164 100

162 102.7 81.7 122.5

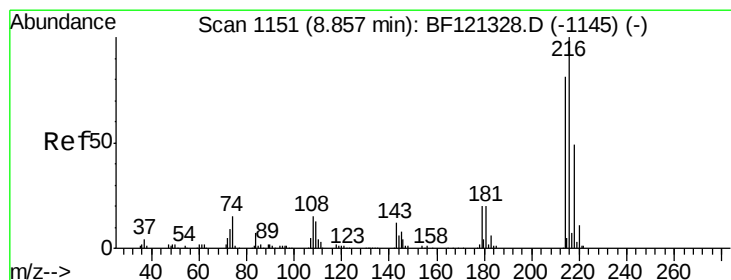
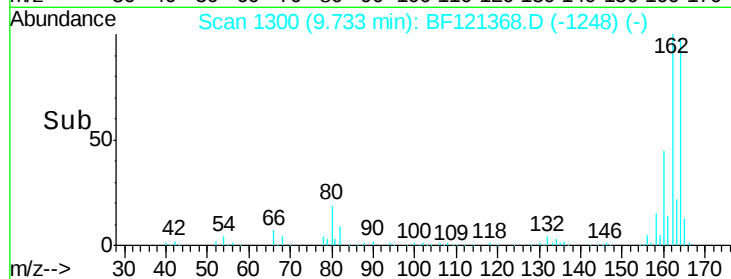
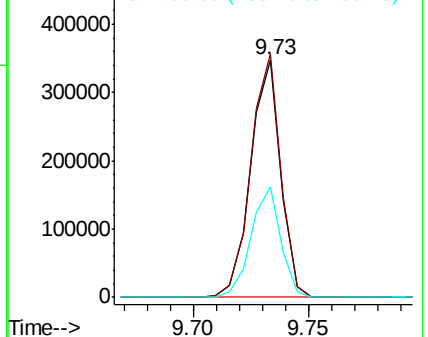
160 46.7 37.0 55.4



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: 36.701 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Tgt Ion:216 Resp: 342075

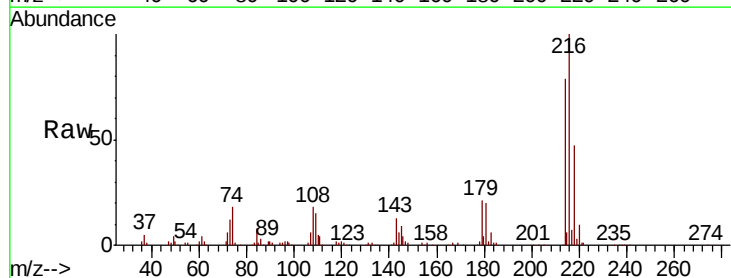
Ion Ratio Lower Upper

216 100

214 79.0 64.2 96.2

179 20.2 16.4 24.6

108 17.8 14.2 21.4

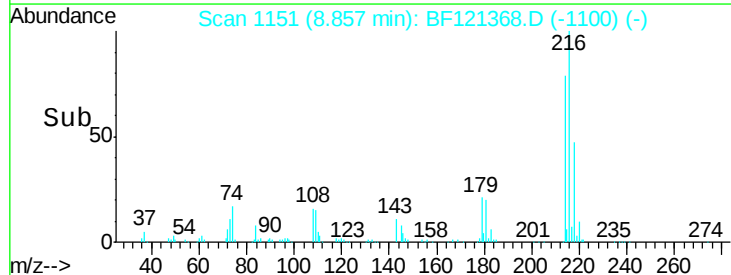
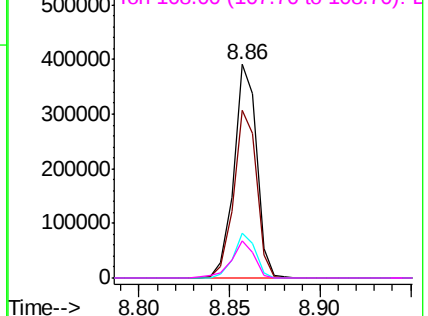


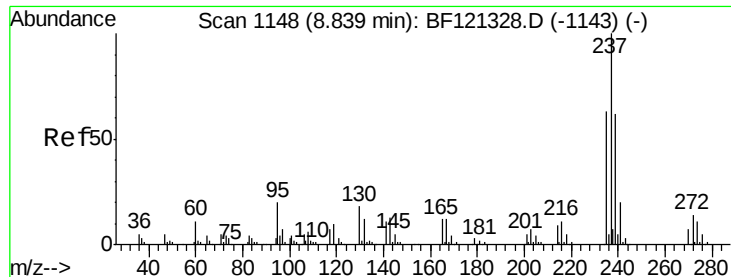
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.037 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

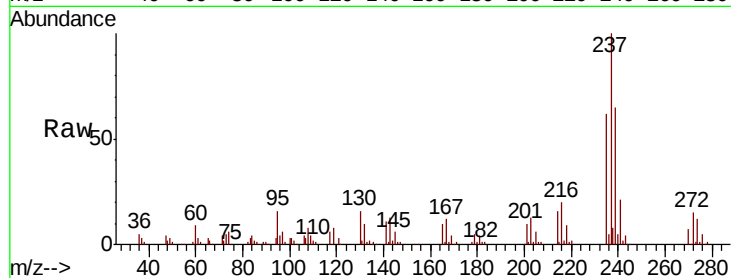
Tot Ion:237 Resp: 111443

Ion Ratio Lower Upper

237 100

235 62.3 42.7 82.7

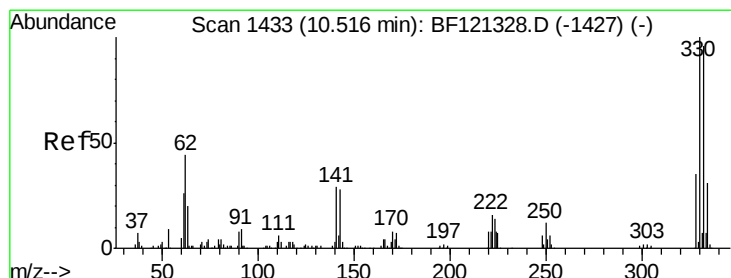
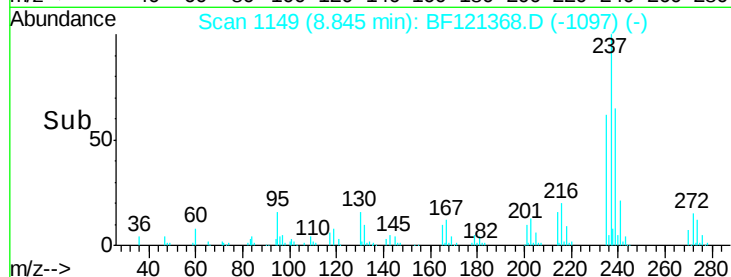
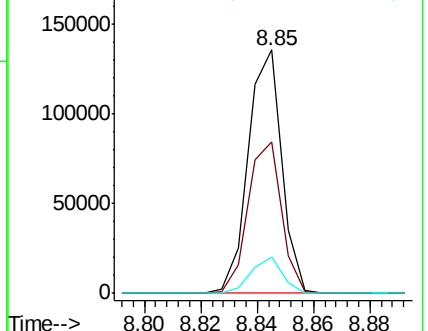
272 14.8 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 73.846 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

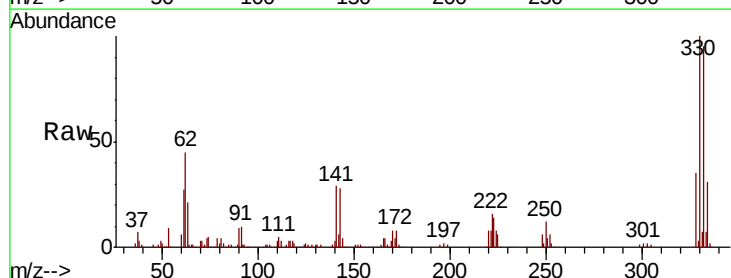
Tgt Ion:330 Resp: 270240

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

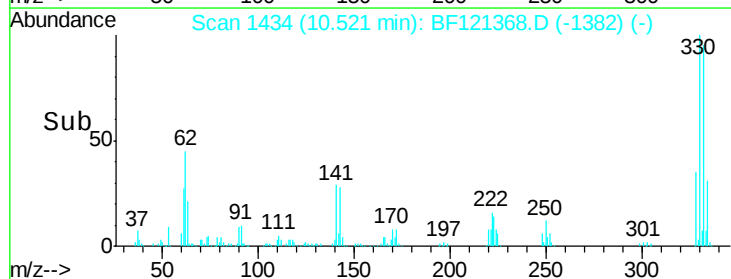
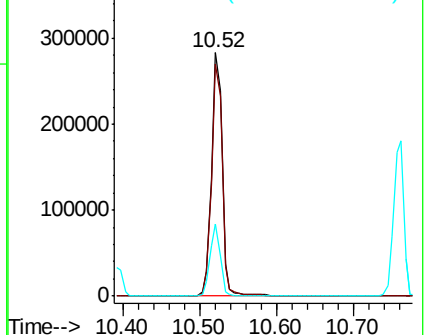
141 28.6 22.8 34.2

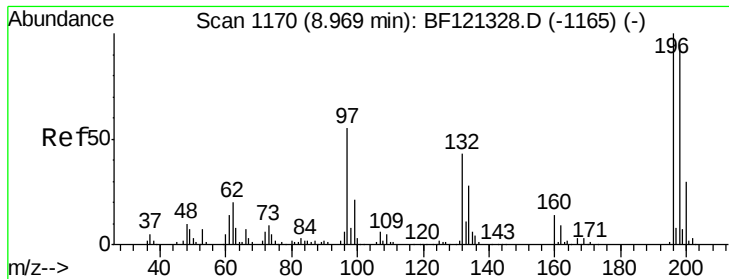


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

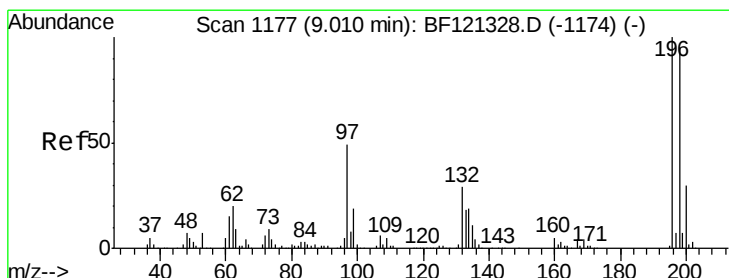
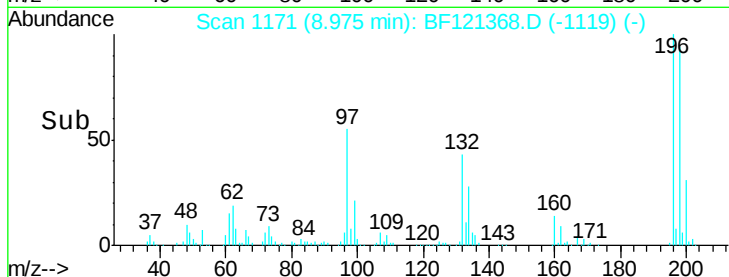
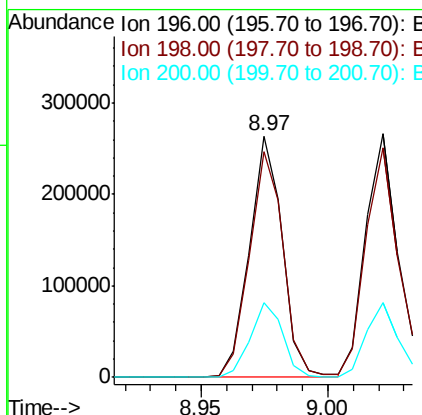
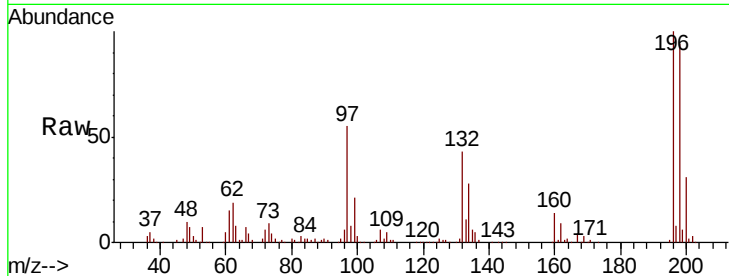




#43
 2,4,6-Trichlorophenol
 Concen: 37.481 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

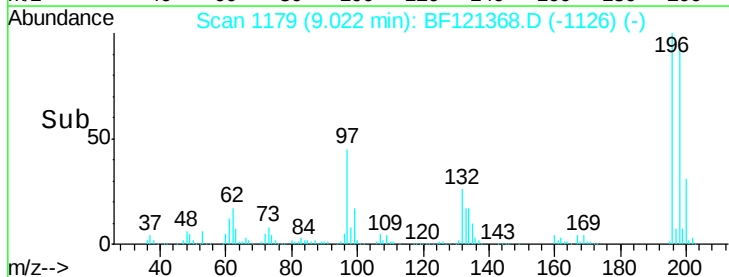
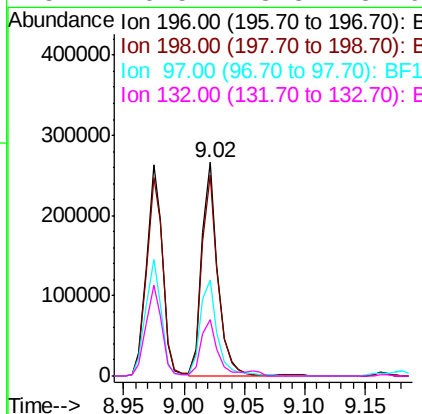
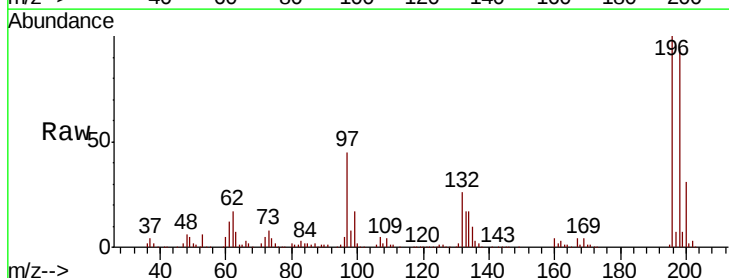
Instrument :
 BNA_F
 ClientSampleId :

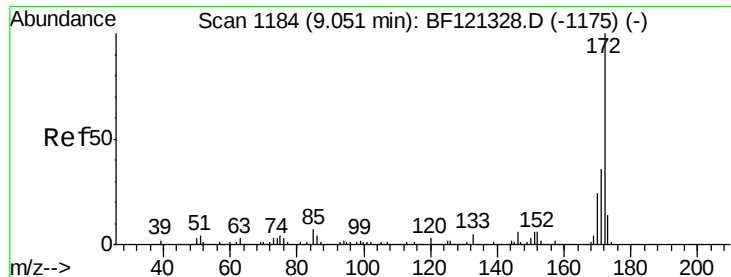
Tot Ion	196	Resp	238828
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.6	113.4
200	30.9	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.600 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	196	Resp	246495
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.6	113.4
97	44.8	39.6	59.4
132	26.5	23.3	34.9



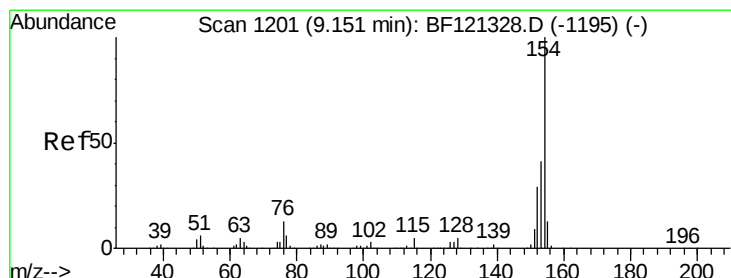
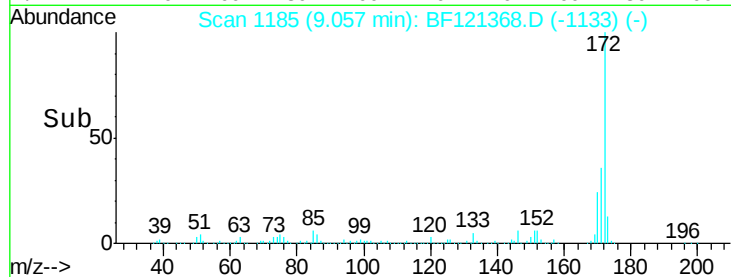
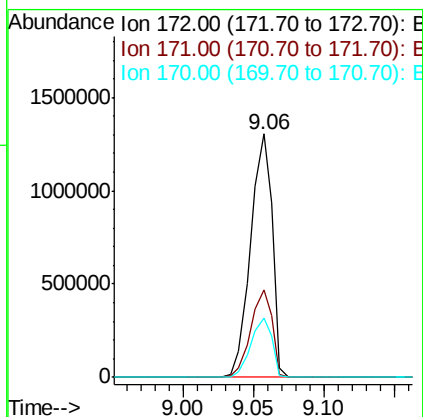
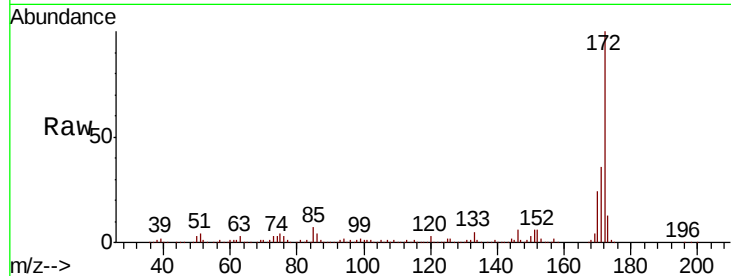


#45
 2-Fluorobiphenyl
 Concen: 85.957 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1403761

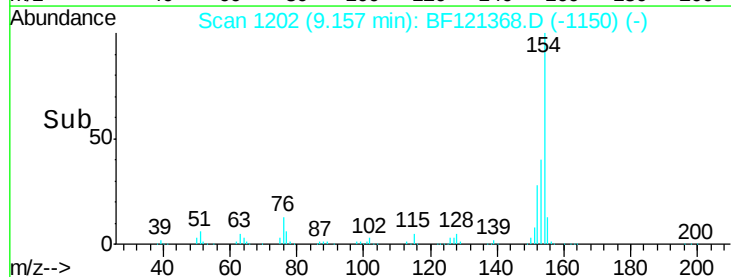
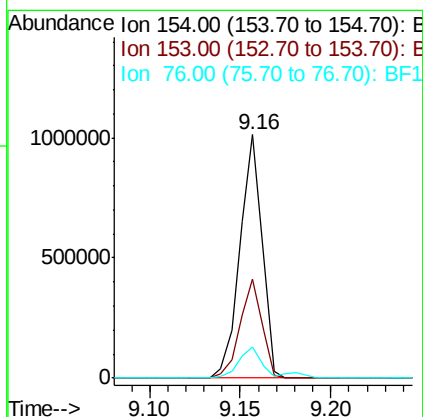
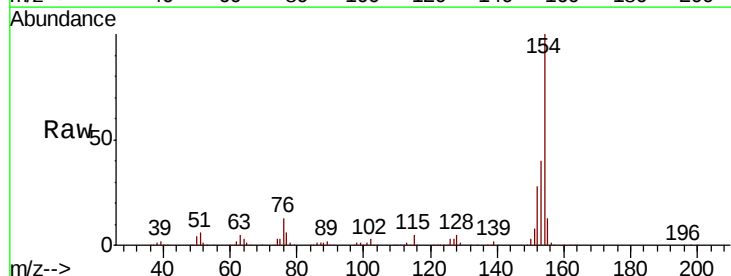
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.3	19.4	29.2

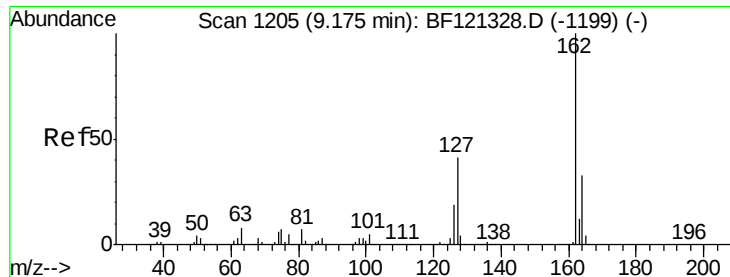


#46
 1,1'-Biphenyl
 Concen: 36.387 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion:154 Resp: 856454

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.8	60.8
76	12.7	0.0	33.1

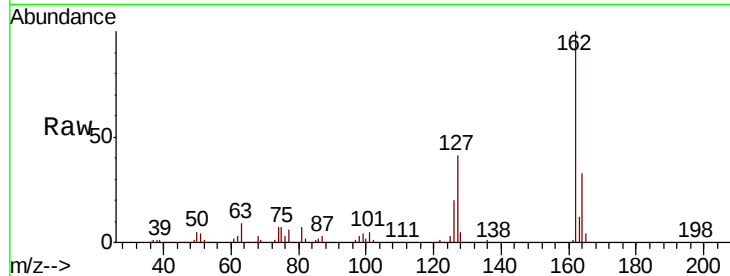




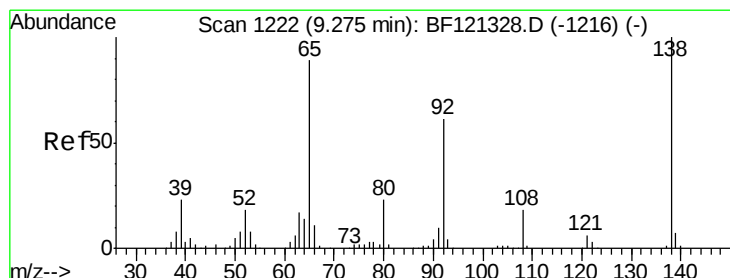
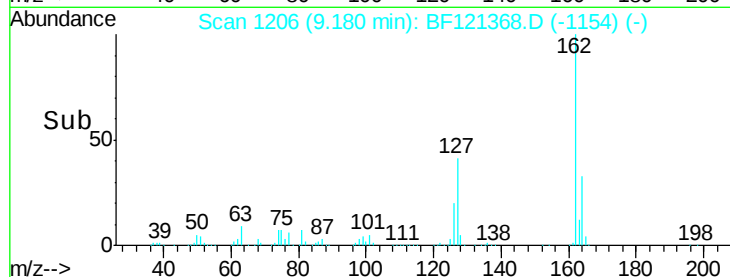
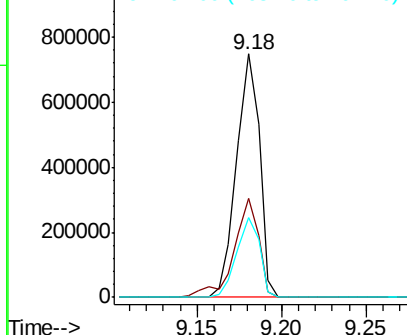
#47
 2-Chloronaphthalene
 Concen: 36.666 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.1	49.7
164	32.9	26.5	39.7

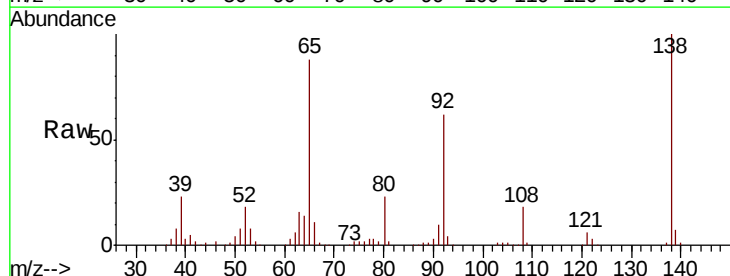


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

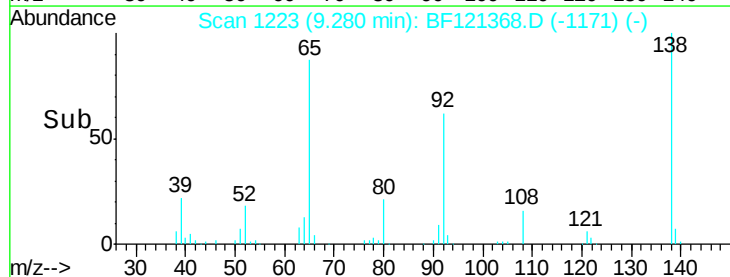
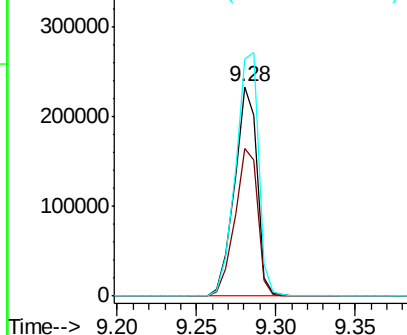


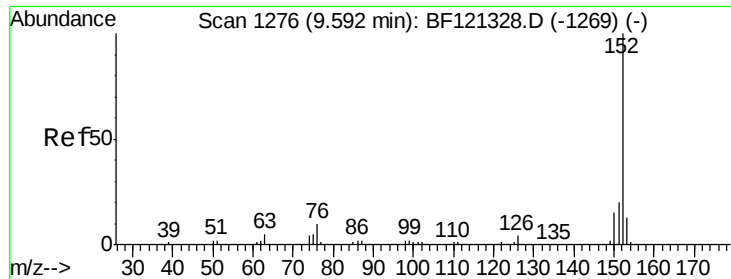
#48
 2-Nitroaniline
 Concen: 37.686 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	54.9	82.3
138	113.2	89.5	134.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.580 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

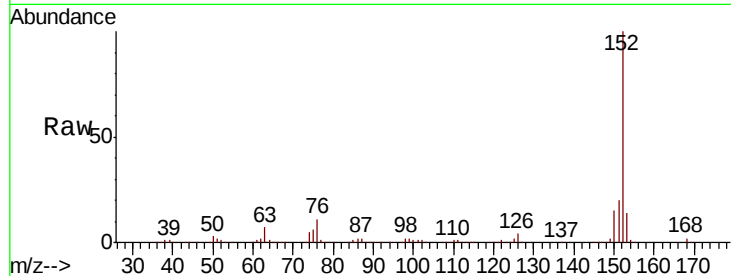
Tot Ion:152 Resp: 1053608

Ion Ratio Lower Upper

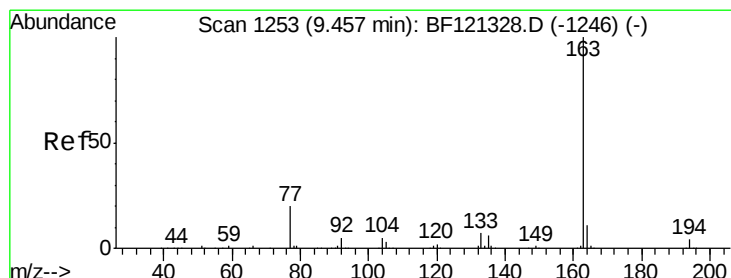
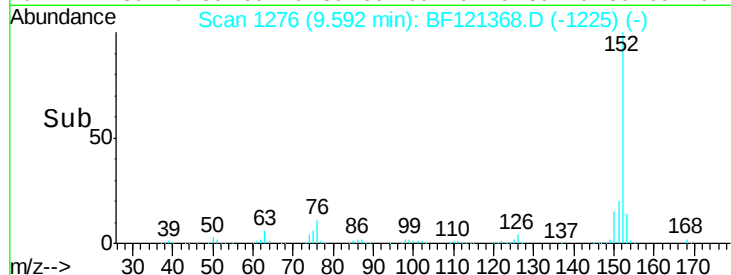
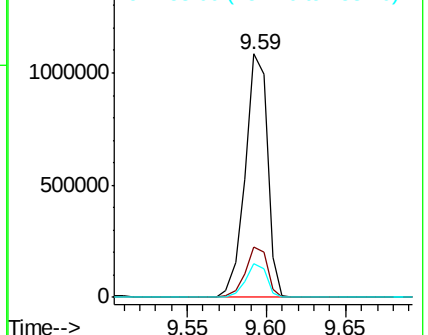
152 100

151 20.4 16.4 24.6

153 13.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.091 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

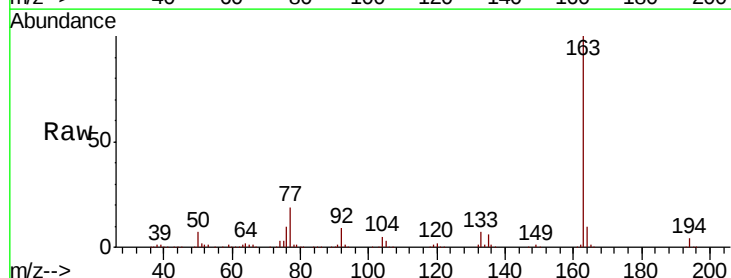
Tgt Ion:163 Resp: 847424

Ion Ratio Lower Upper

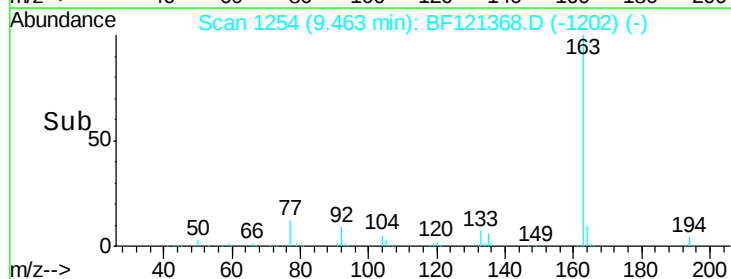
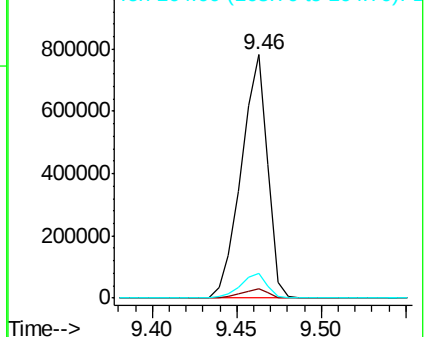
163 100

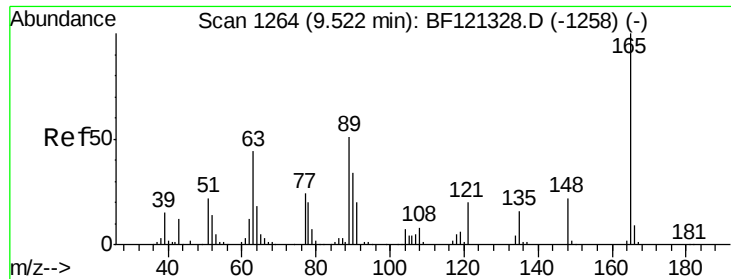
194 3.8 3.0 4.6

164 10.2 8.4 12.6



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

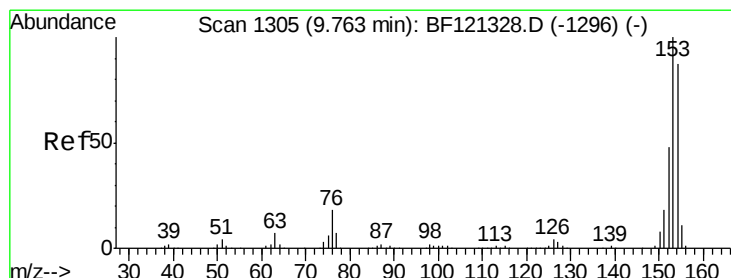
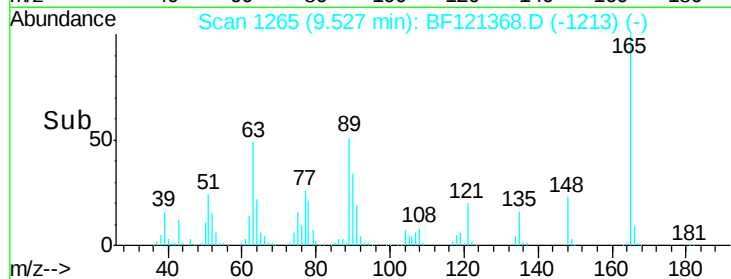
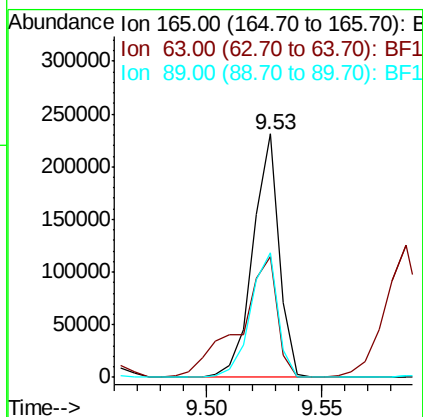
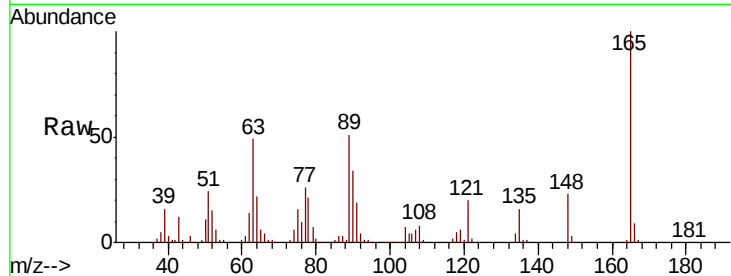




#51
 2,6-Dinitrotoluene
 Concen: 37.586 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

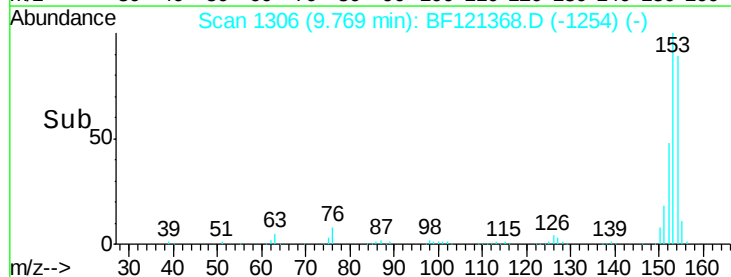
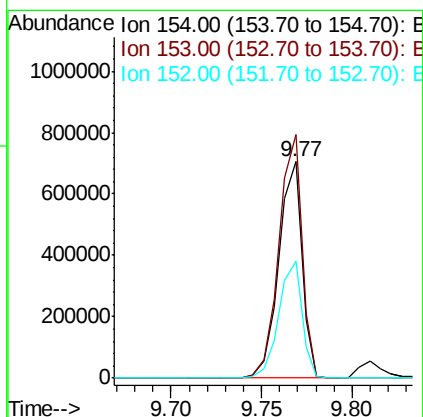
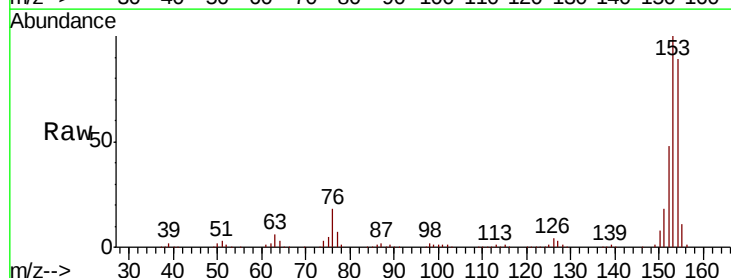
Instrument :
 BNA_F
 ClientSampleId :

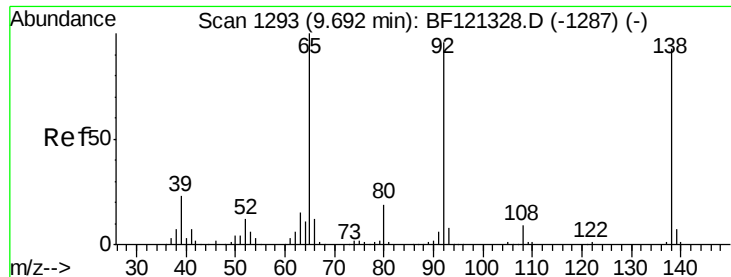
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.4	38.5	57.7
89	51.1	41.2	61.8



#52
 Acenaphthene
 Concen: 35.938 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	92.0	138.0
152	54.0	44.6	66.8

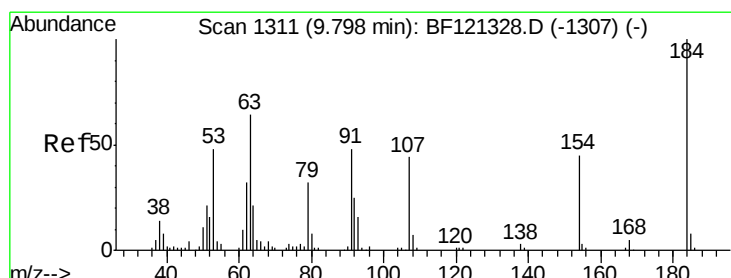
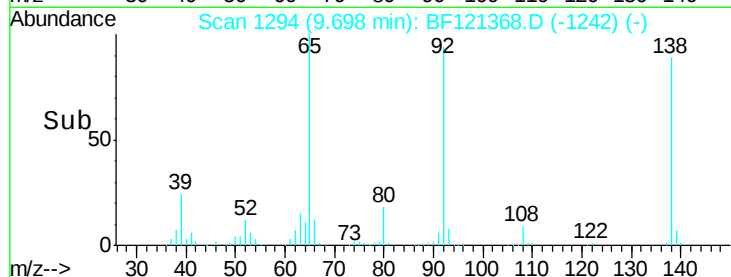
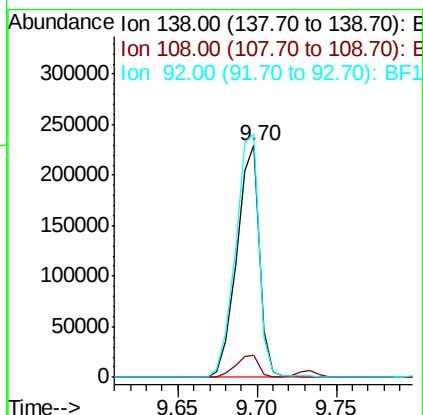
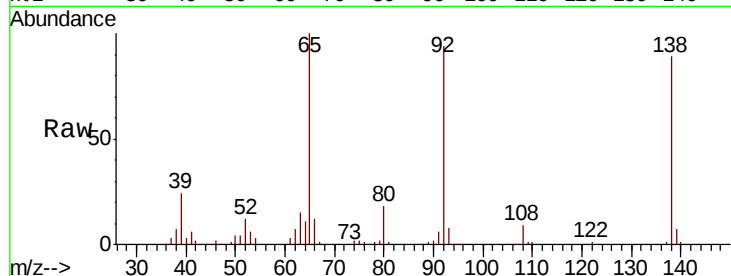




#53
 3-Nitroaniline
 Concen: 37.118 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

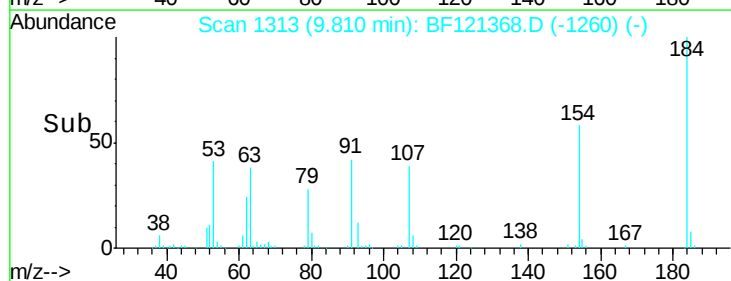
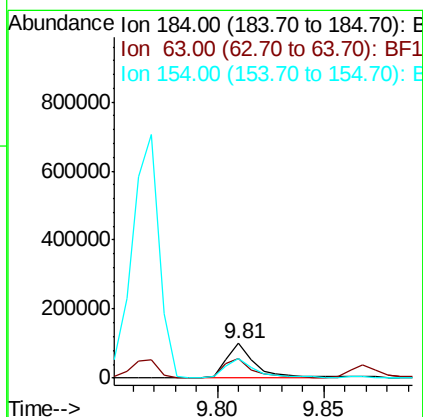
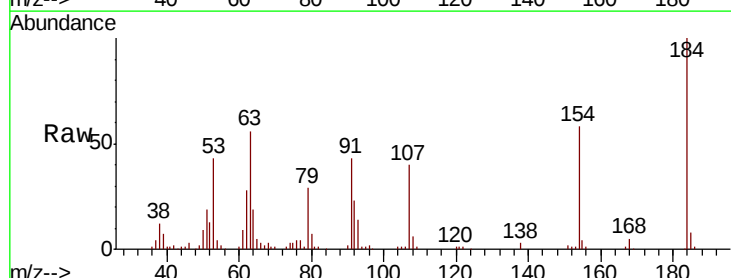
Instrument :
 BNA_F
 ClientSampleId :

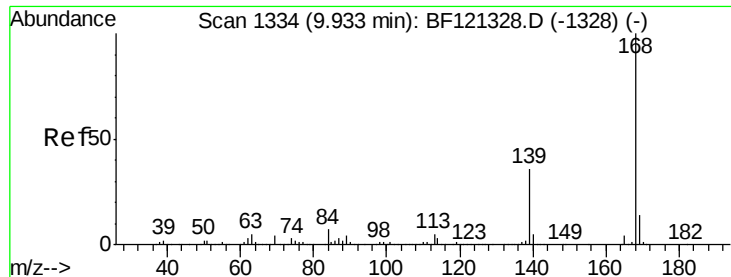
Tot Ion:138 Resp: 226561
 Ion Ratio Lower Upper
 138 100
 108 9.6 7.5 11.3
 92 105.2 83.0 124.4



#54
 2,4-Dinitrophenol
 Concen: 40.336 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion:184 Resp: 94883
 Ion Ratio Lower Upper
 184 100
 63 56.3 51.5 77.3
 154 57.6 48.0 72.0

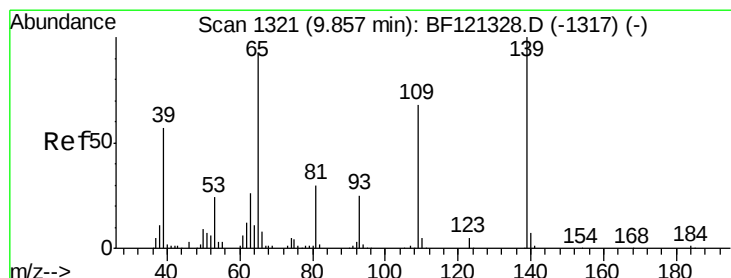
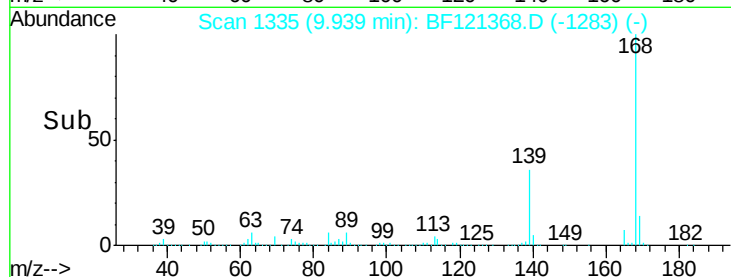
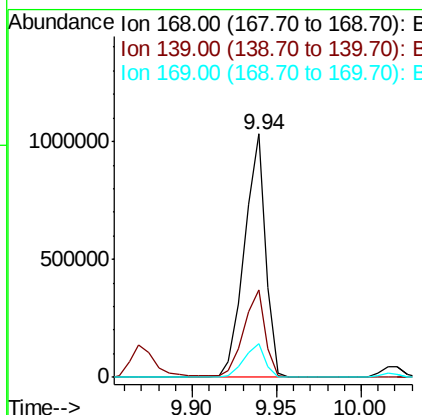
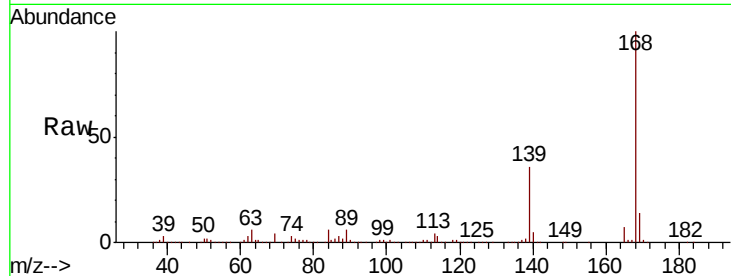




#55
Dibenzofuran
Concen: 39.880 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

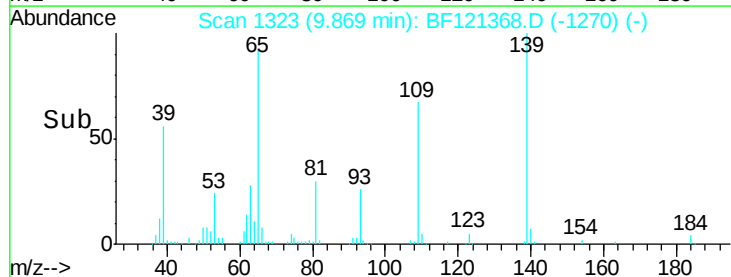
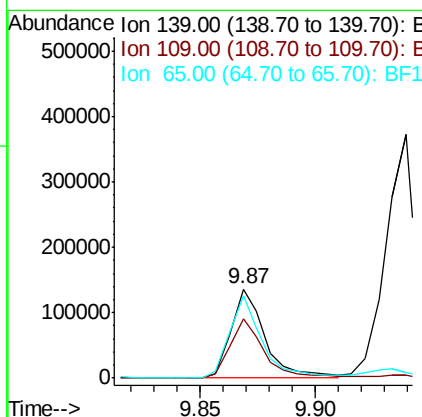
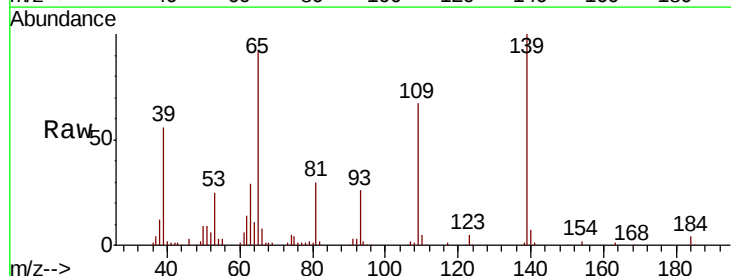
Instrument :
BNA_F
ClientSampleId :

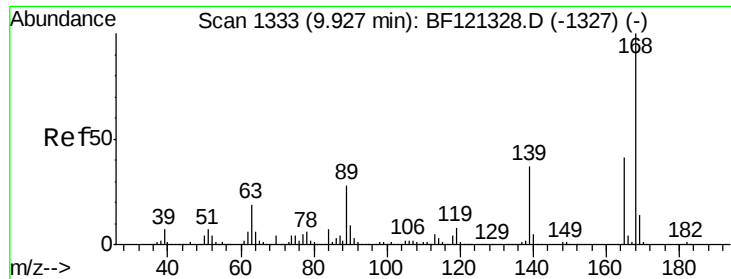
Tot Ion:168 Resp: 904532
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 37.396 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion:139 Resp: 140774
Ion Ratio Lower Upper
139 100
109 66.9 47.7 87.7
65 92.2 73.2 113.2

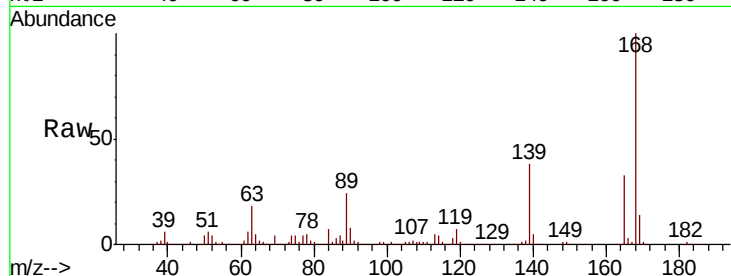




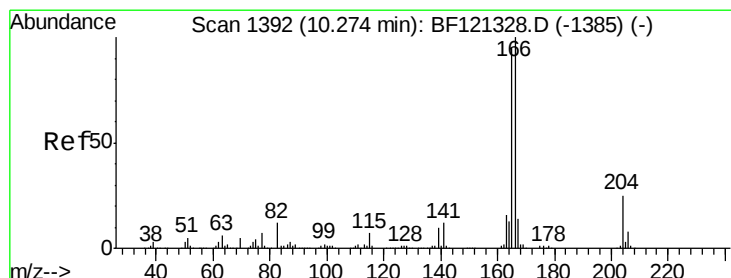
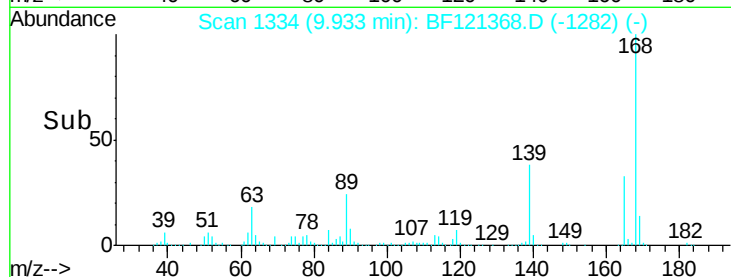
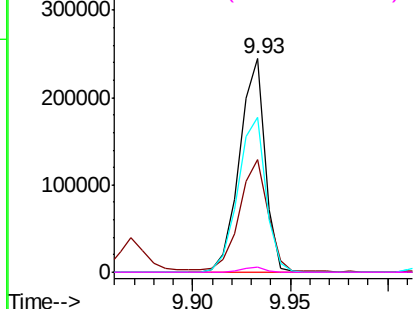
#57
 2,4-Dinitrotoluene
 Concen: 37.330 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	165	Resp:	222207
Ion	Ratio	Lower	Upper
165	100		
63	53.0	37.5	56.3
89	72.8	54.2	81.4
182	2.4	2.2	3.4

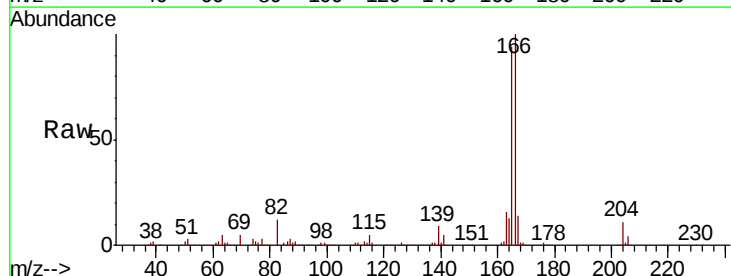


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

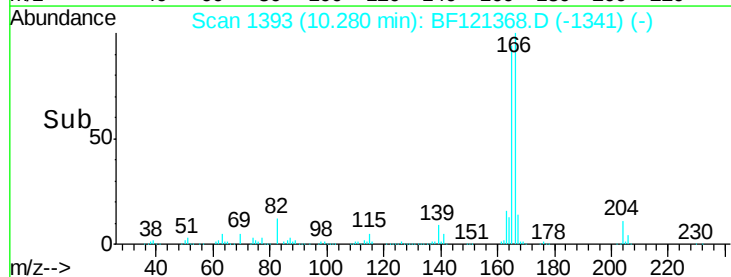
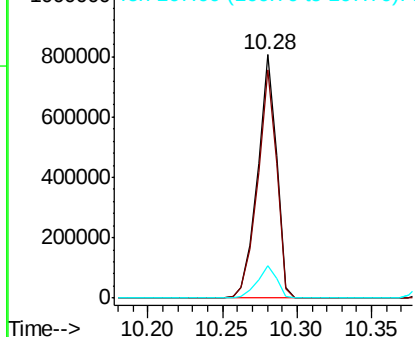


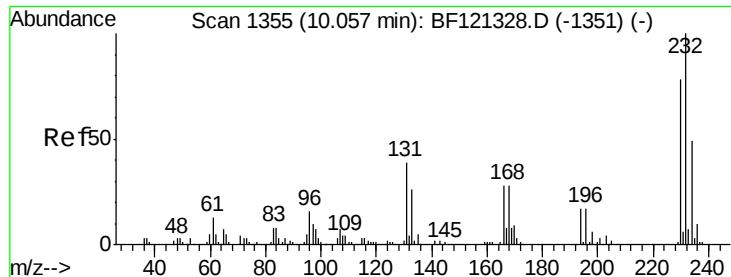
#58
 Fluorene
 Concen: 42.197 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion:	166	Resp:	699617
Ion	Ratio	Lower	Upper
166	100		
165	93.7	75.8	113.8
167	13.5	11.0	16.4



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

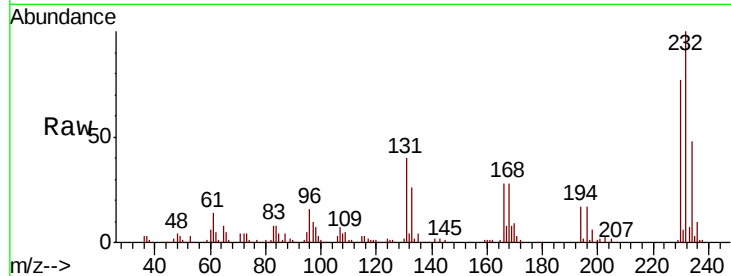




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.229 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.2	51.4
130	2.1	1.7	2.5
166	28.4	22.3	33.5



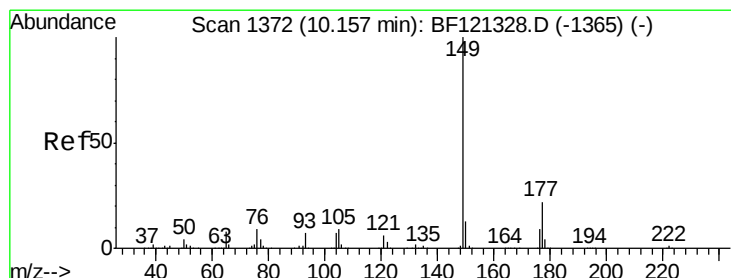
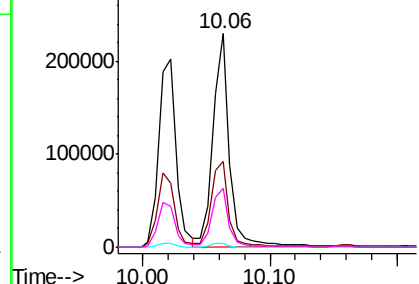
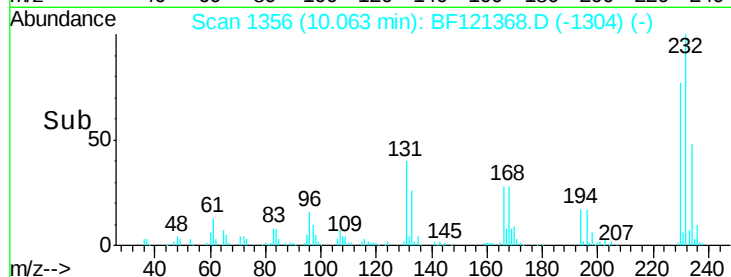
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

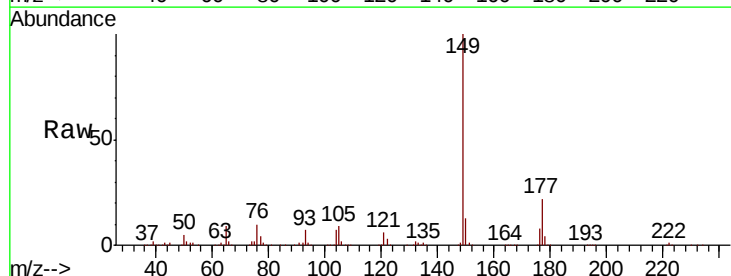
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 37.133 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.6	26.4
150	12.6	10.1	15.1

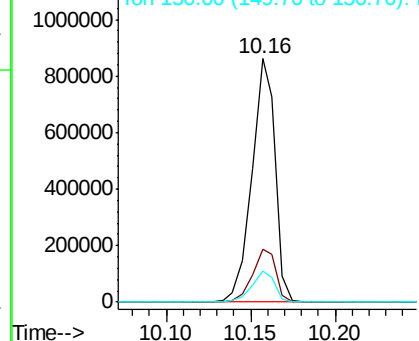
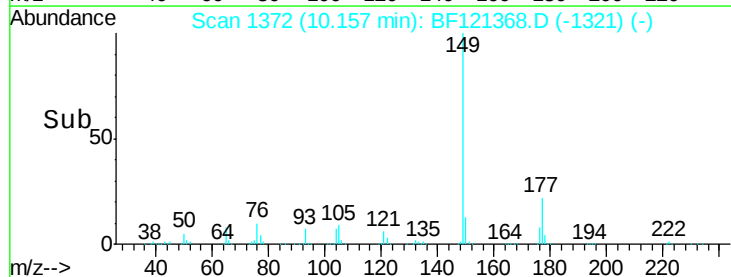


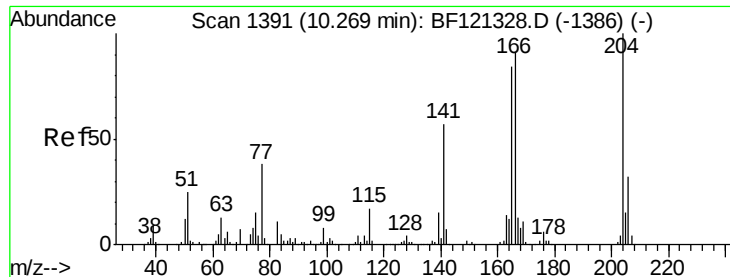
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

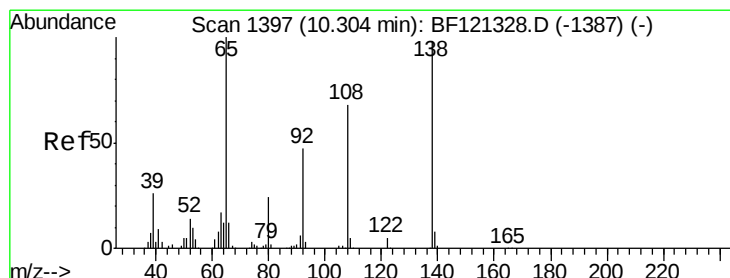
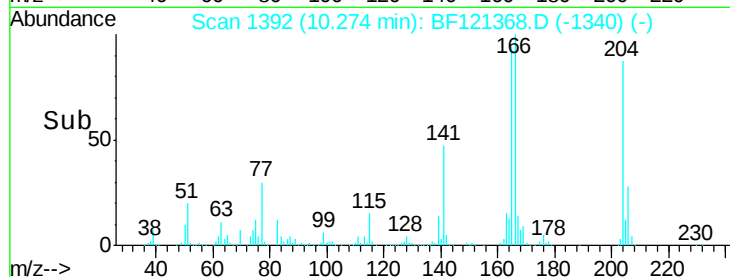
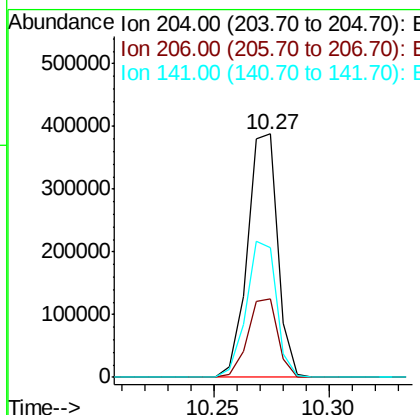
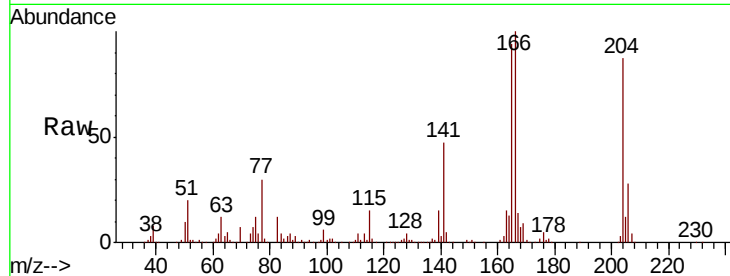




#61
4-Chlorophenyl-phenylether
Concen: 42.584 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

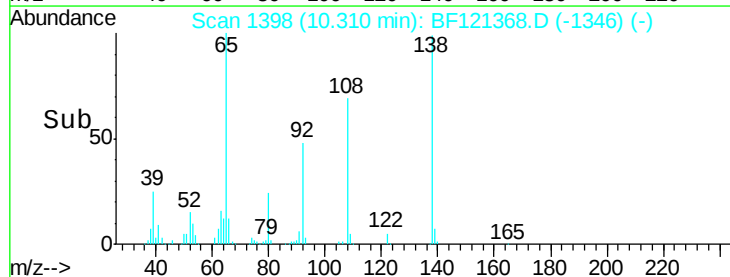
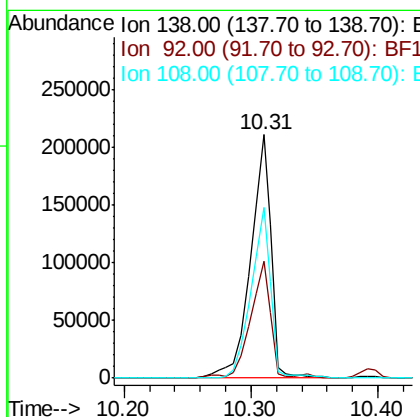
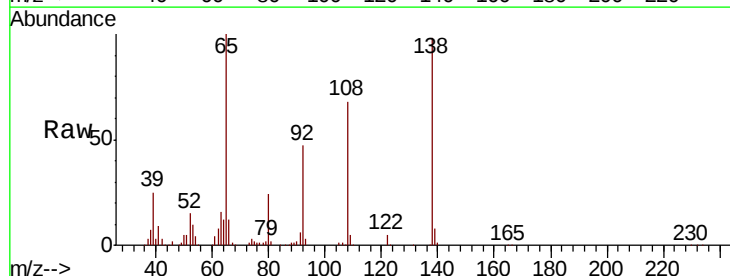
Instrument :
BNA_F
ClientSampleId :

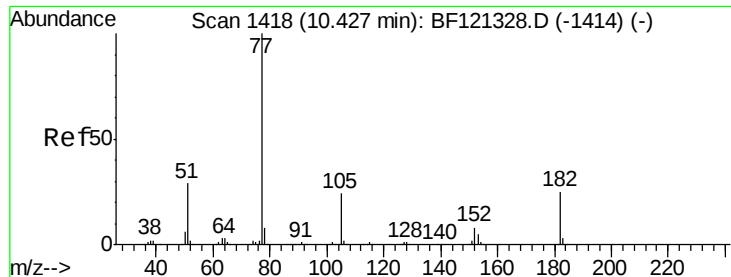
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.9	38.9
141	53.3	45.5	68.3



#62
4-Nitroaniline
Concen: 38.162 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	28.1	68.1
108	69.9	49.5	89.5

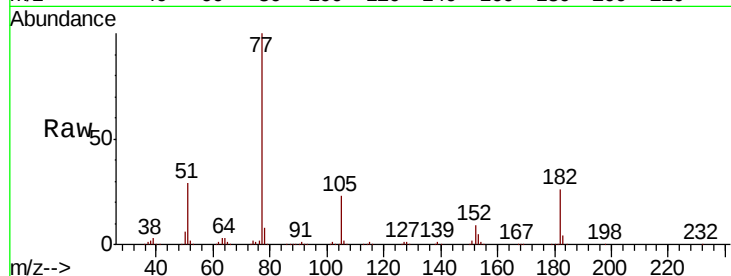




#63
Azobenzene
Concen: 36.443 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	77	Resp:	755162
Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.0	45.0
105	23.4	3.6	43.6
51	29.0	8.8	48.8

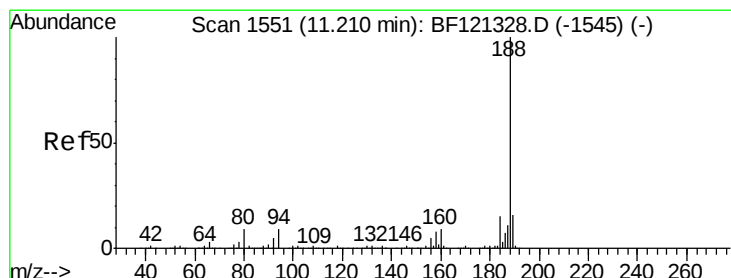
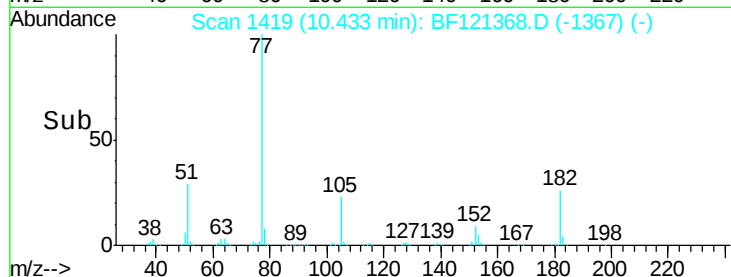
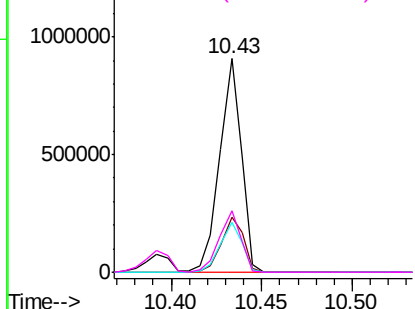


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

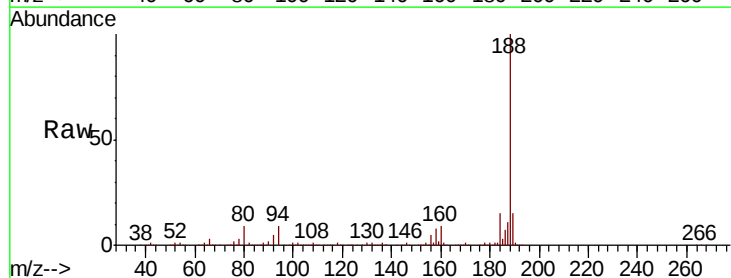
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

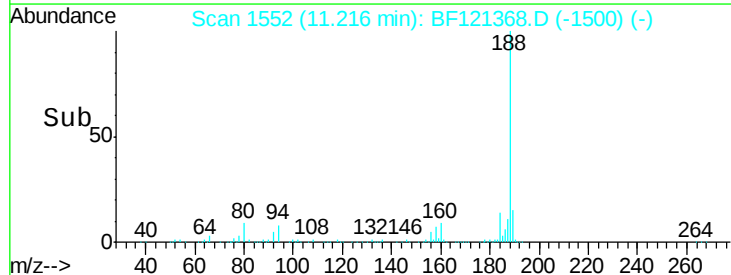
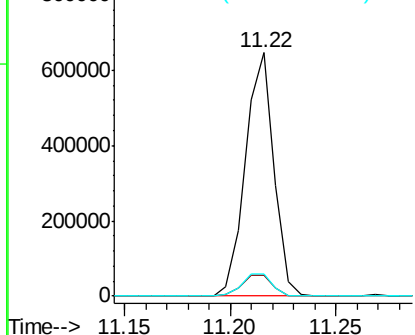
Tgt Ion:	188	Resp:	603679
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.4	7.4	11.0

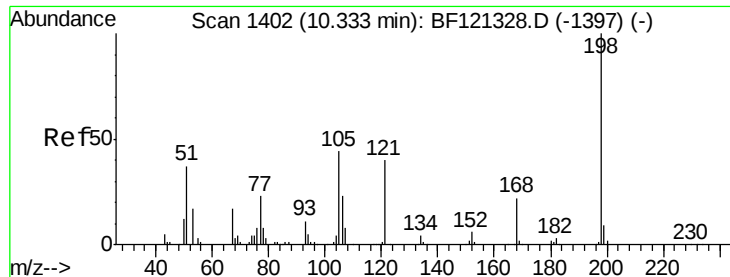


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 40.676 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

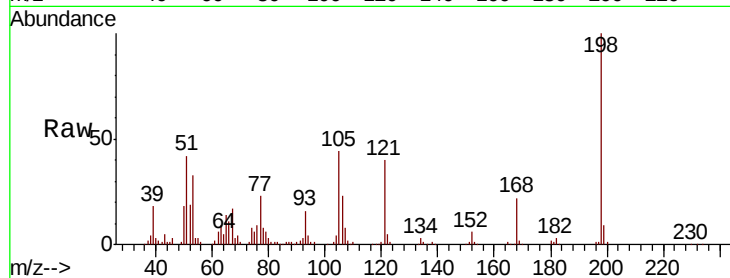
Tot Ion:198 Resp: 131320

Ion	Ratio	Lower	Upper
198	100		
51	42.3	25.5	65.5
105	44.0	24.9	64.9

198 100

51 42.3 25.5 65.5

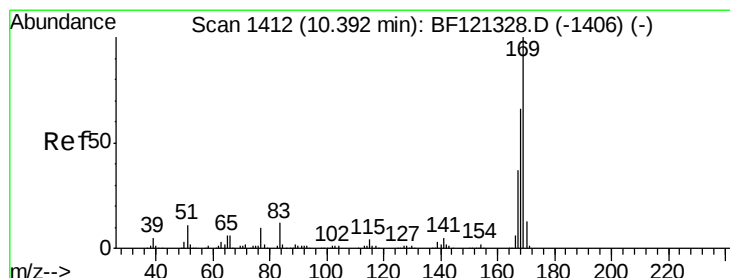
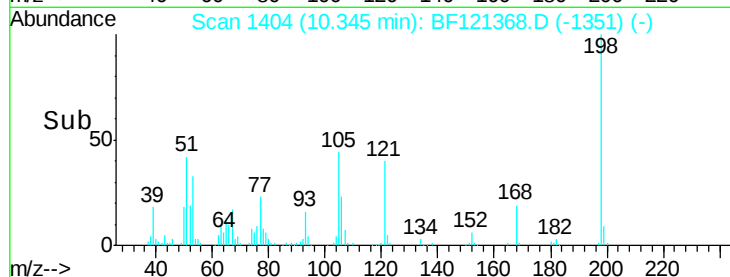
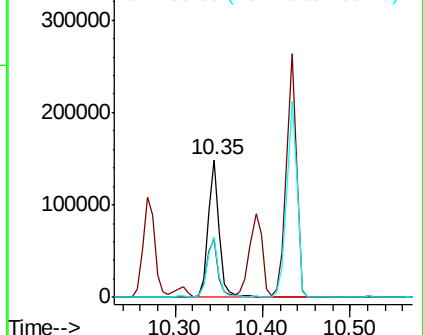
105 44.0 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.554 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

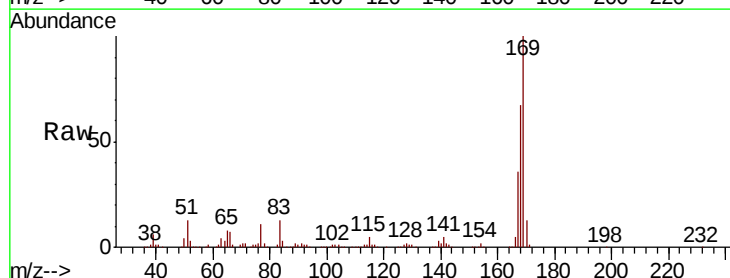
Tgt Ion:169 Resp: 680668

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.0	79.6
167	36.2	29.5	44.3

169 100

168 66.6 53.0 79.6

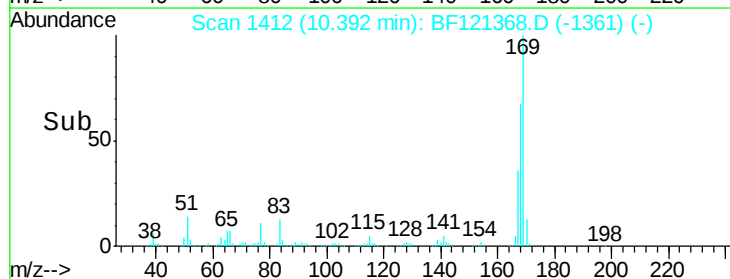
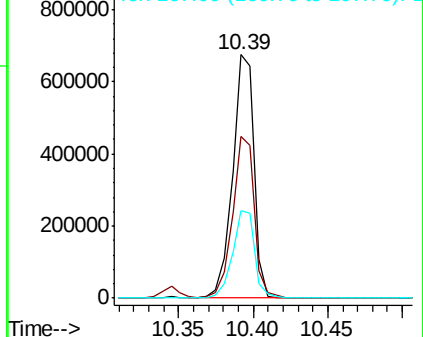
167 36.2 29.5 44.3

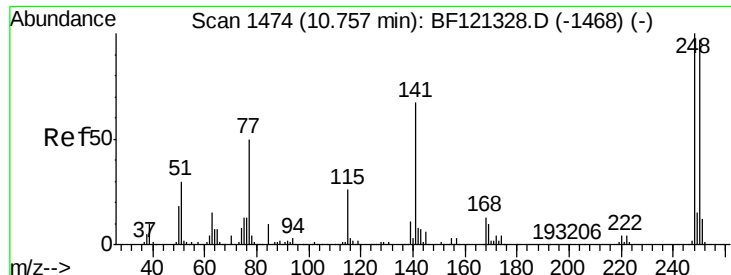


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

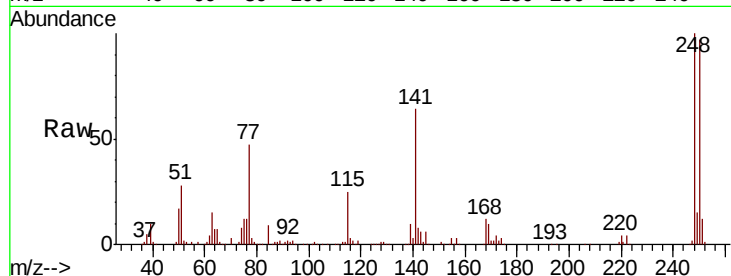




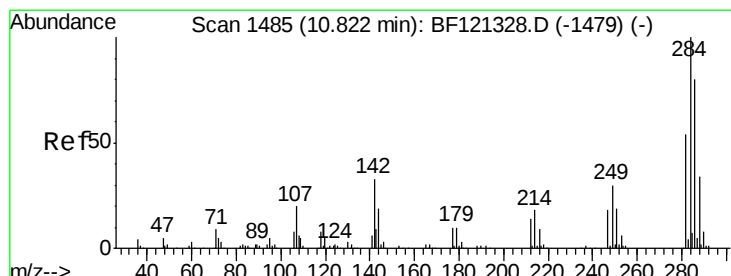
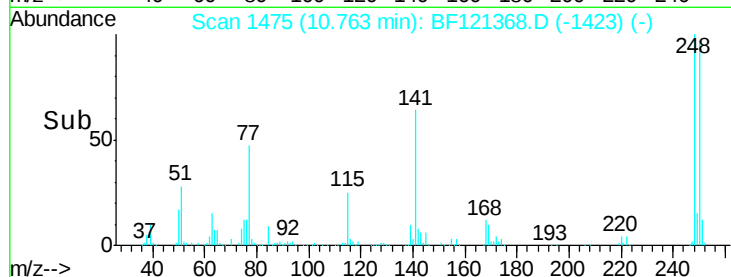
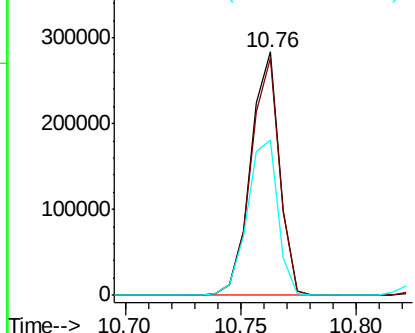
#67
 4-Bromophenyl-phenylether
 Concen: 36.928 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.9	116.9
141	64.0	53.5	80.3

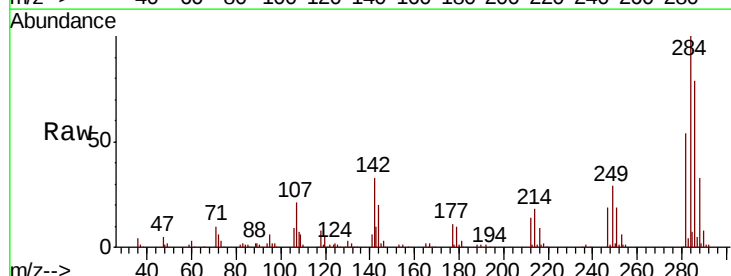


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

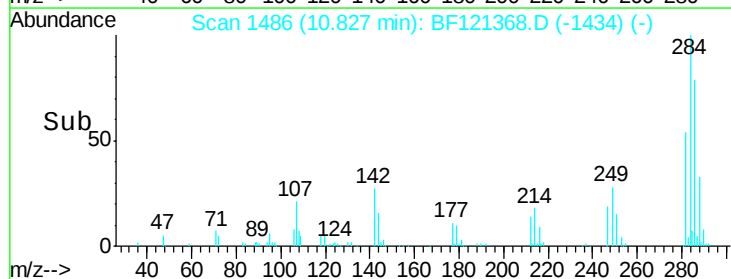
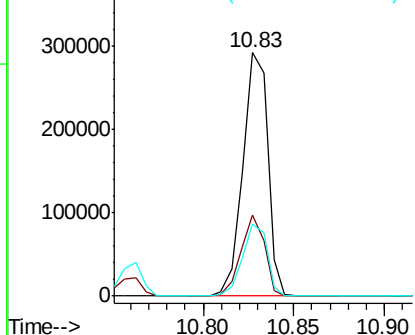


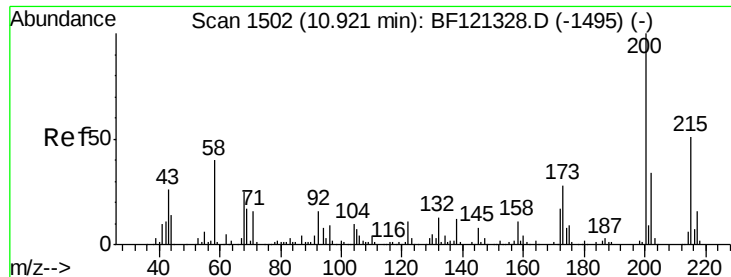
#68
 Hexachlorobenzene
 Concen: 36.344 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	26.1	39.1
249	29.5	24.0	36.0



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

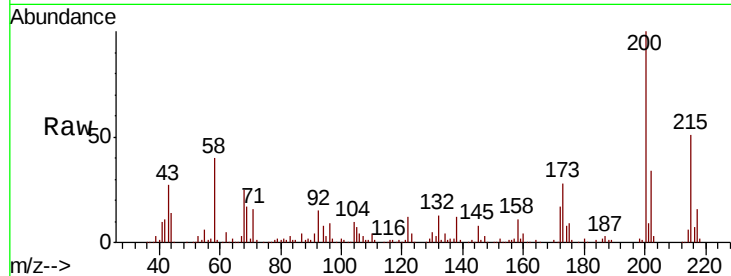




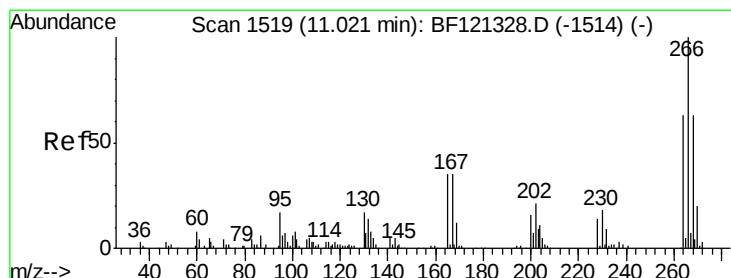
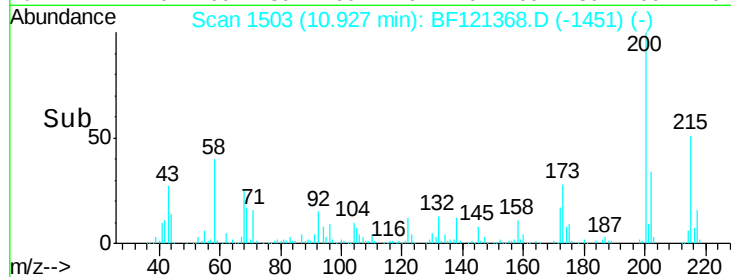
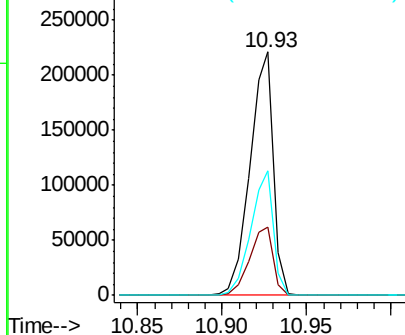
#69
 Atrazine
 Concen: 37.130 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.8	47.8
215	51.3	30.5	70.5

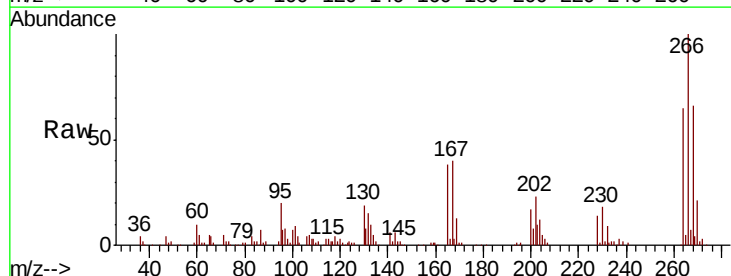


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

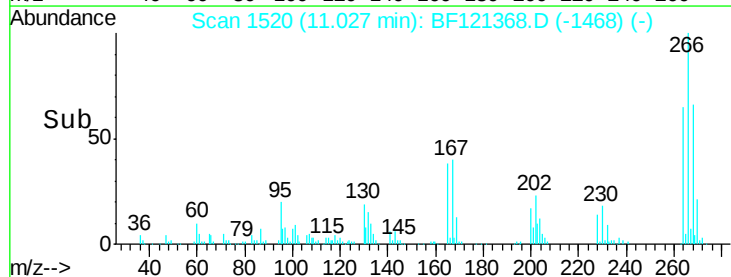
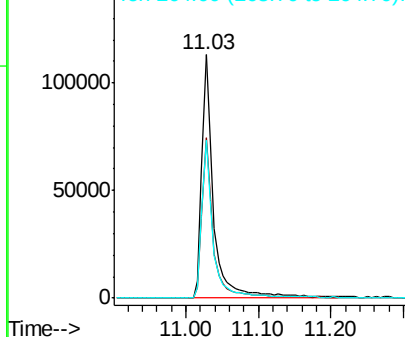


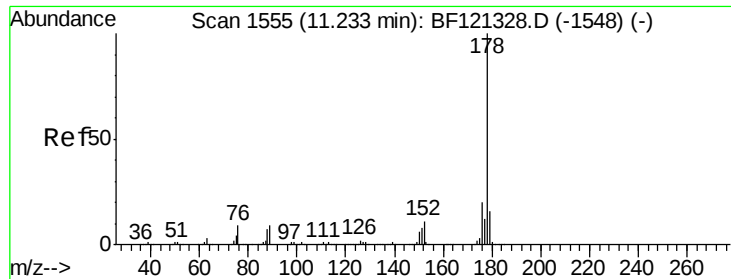
#70
 Pentachlorophenol
 Concen: 37.815 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	50.6	75.8
264	64.8	50.5	75.7



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

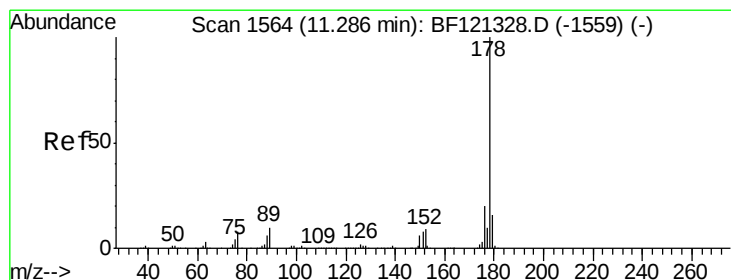
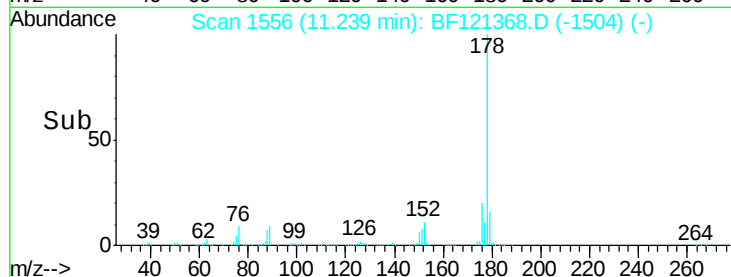
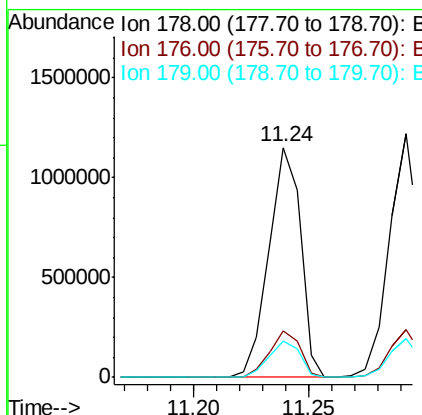
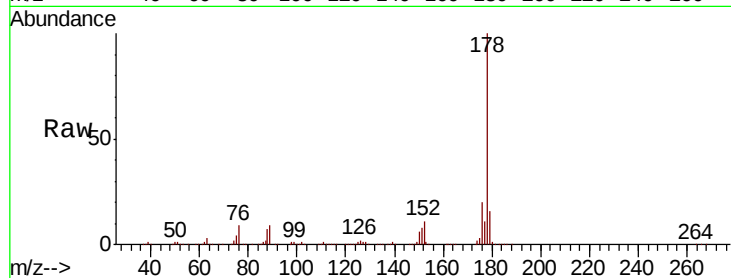




#71
Phenanthrene
Concen: 35.390 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

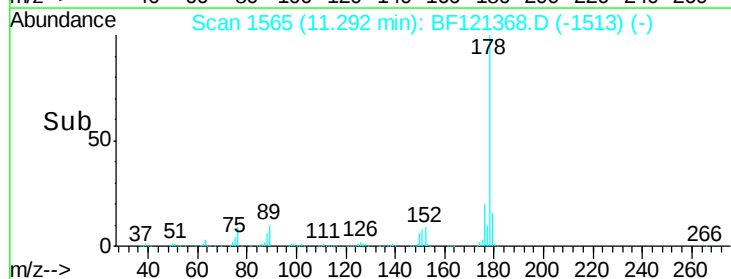
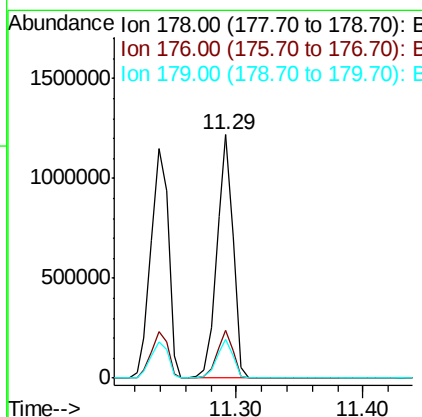
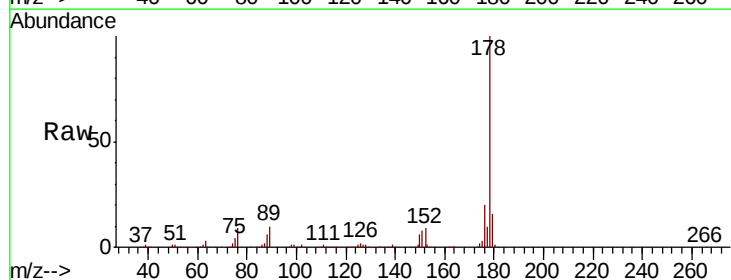
Instrument :
BNA_F
ClientSampleId :

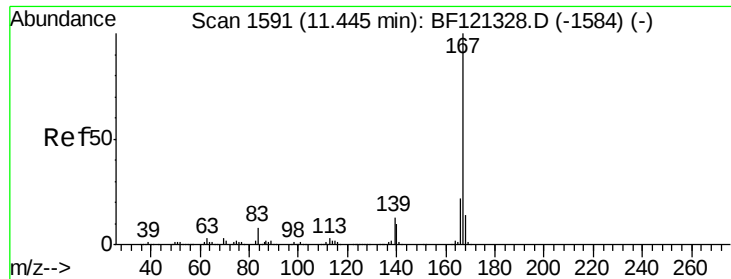
Tot Ion:178 Resp: 1105708
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.8 12.8 19.2



#72
Anthracene
Concen: 36.298 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion:178 Resp: 1092105
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.0 12.8 19.2

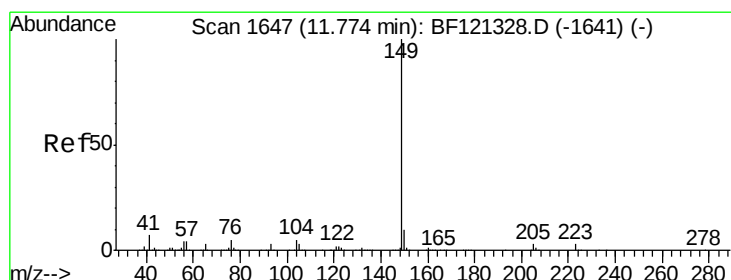
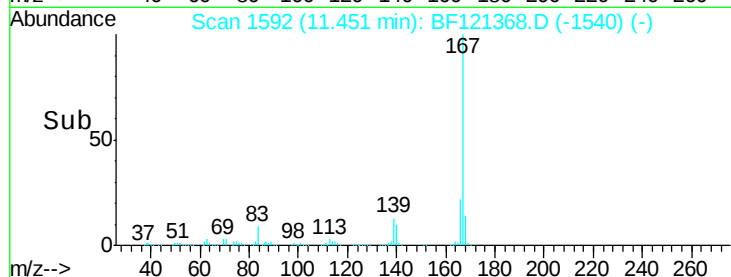
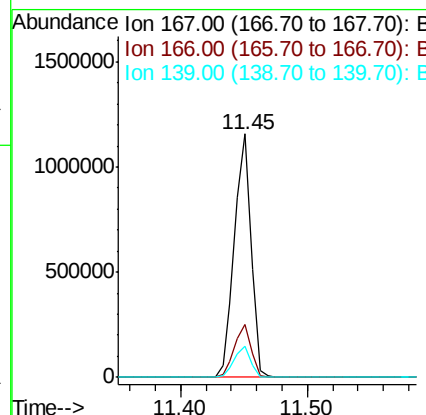
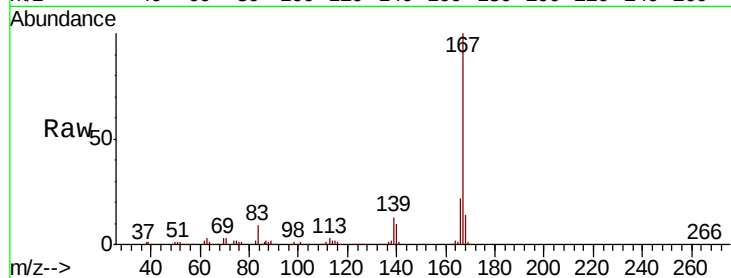




#73
 Carbazole
 Concen: 36.854 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

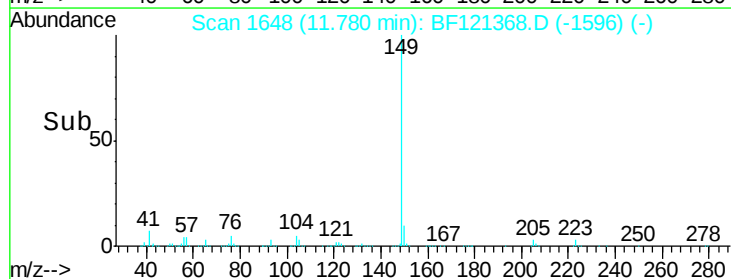
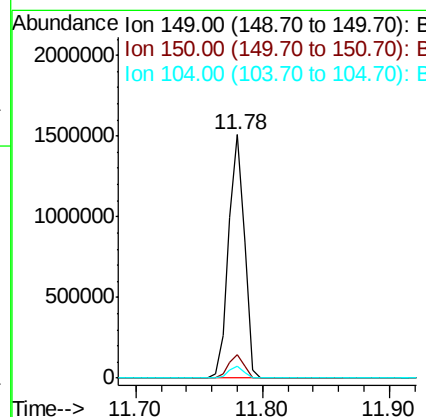
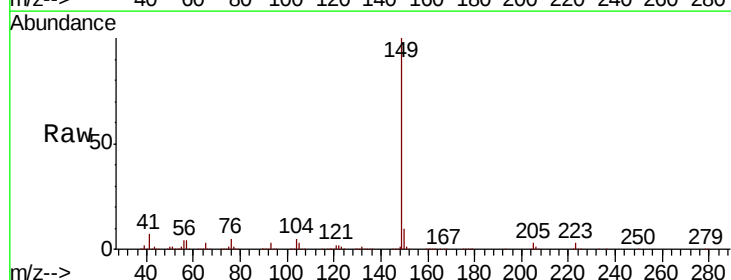
Instrument :
 BNA_F
 ClientSampleId :

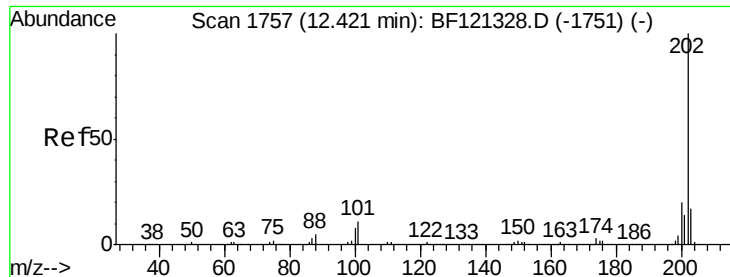
Tot Ion:167 Resp: 1058209
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 37.761 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion:149 Resp: 1307470
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.9 3.9 5.9

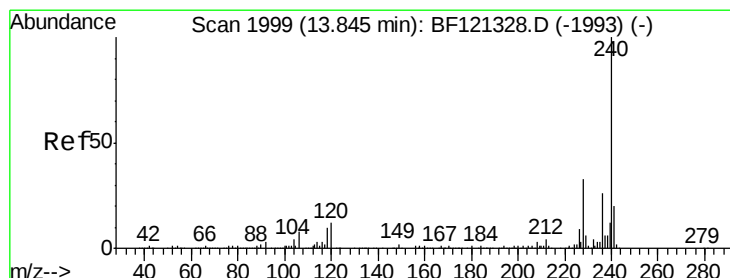
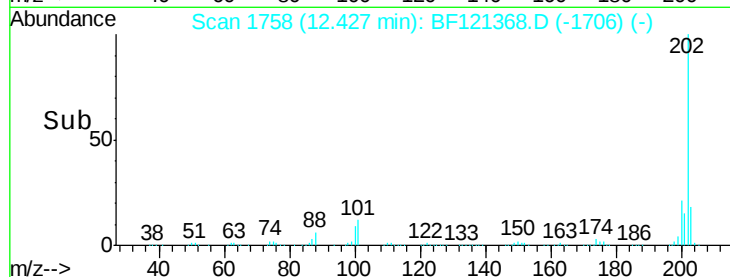
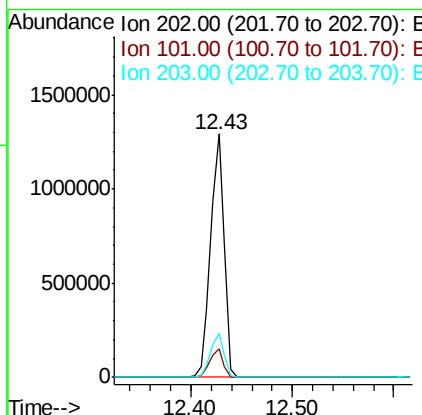
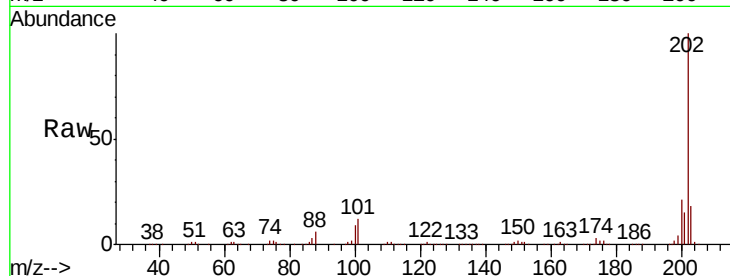




#75
 Fluoranthene
 Concen: 35.469 ng
 RT: 12.43 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

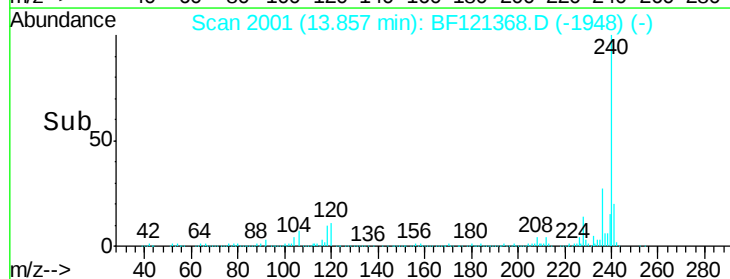
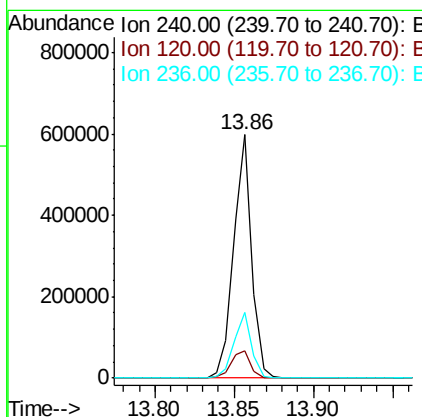
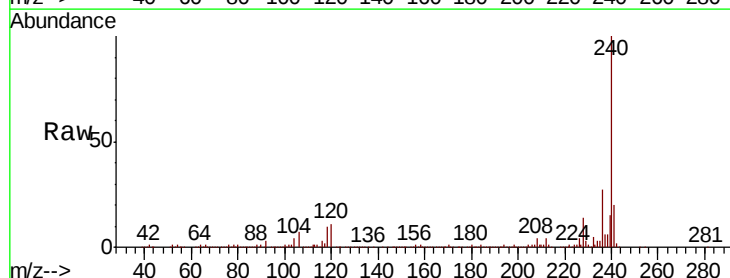
Instrument :
 BNA_F
 ClientSampleId :

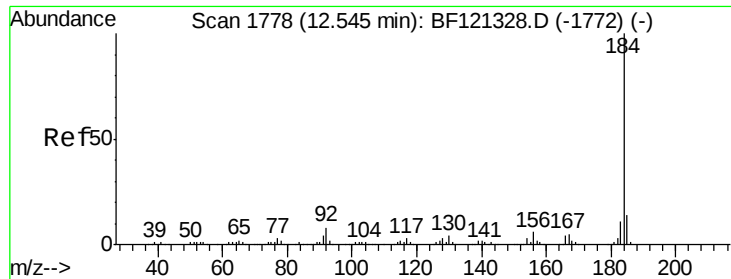
Tot Ion:202 Resp: 1202818
 Ion Ratio Lower Upper
 202 100
 101 11.7 0.0 30.6
 203 18.0 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion:240 Resp: 469157
 Ion Ratio Lower Upper
 240 100
 120 11.0 9.6 14.4
 236 26.8 20.6 31.0

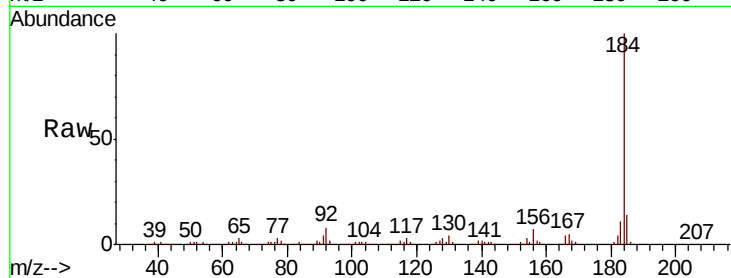




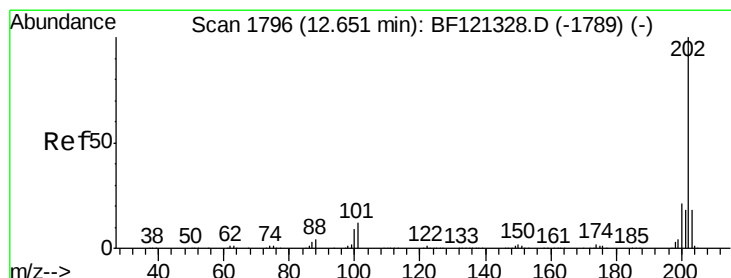
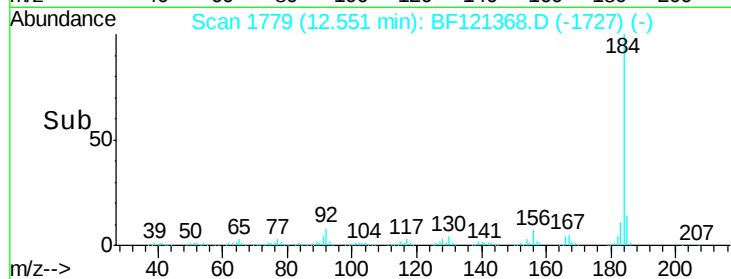
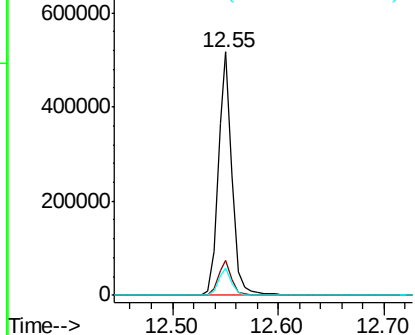
#77
Benzidine
Concen: 36.639 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 473581
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.1 8.7 13.1

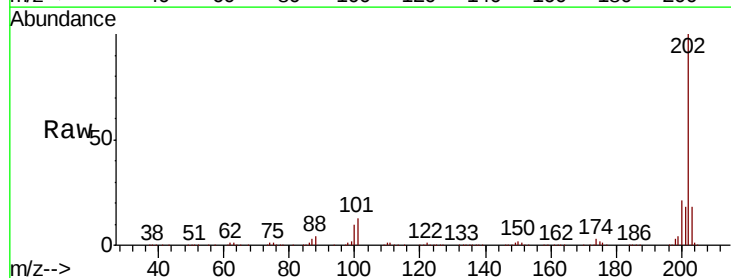


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

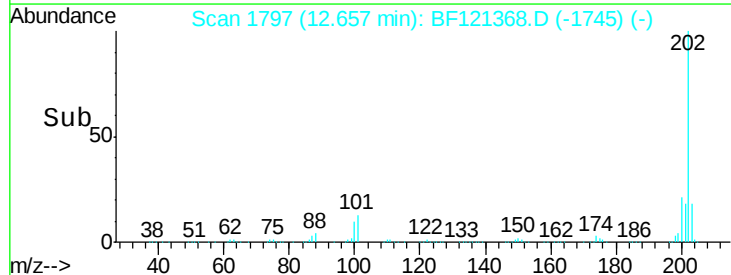
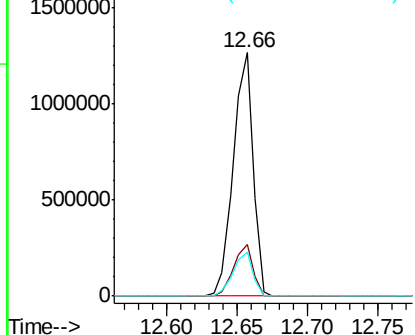


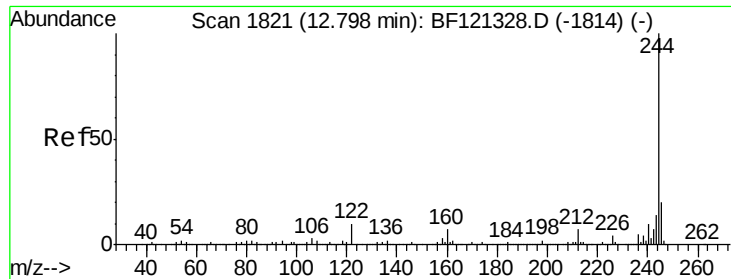
#78
Pyrene
Concen: 35.063 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion:202 Resp: 1235663
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.8 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

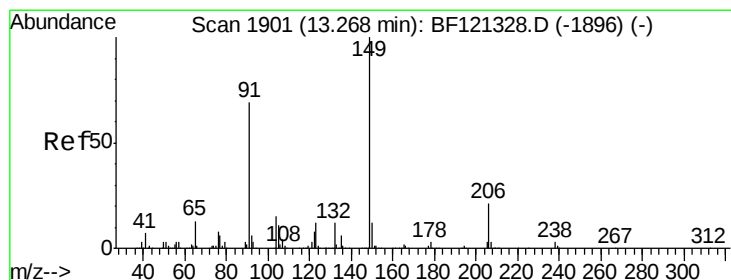
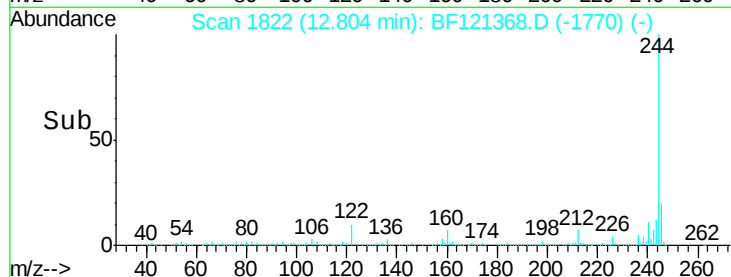
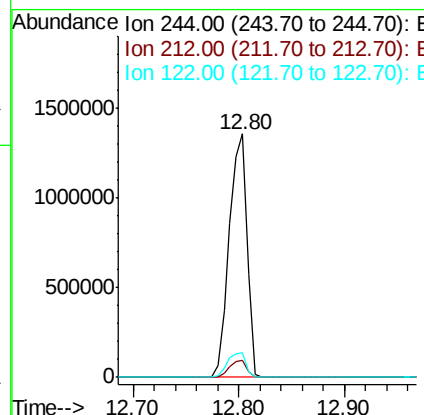
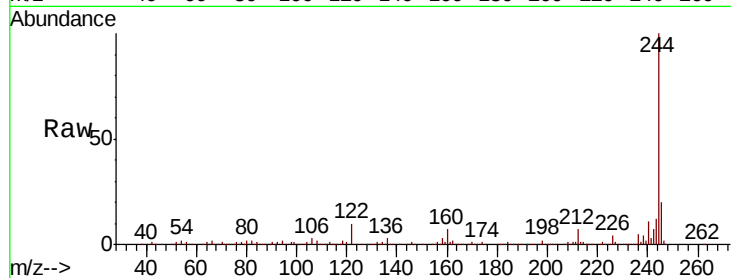




#79
 Terphenyl-d14
 Concen: 66.153 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

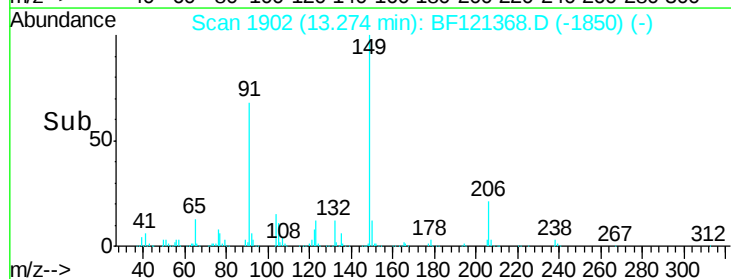
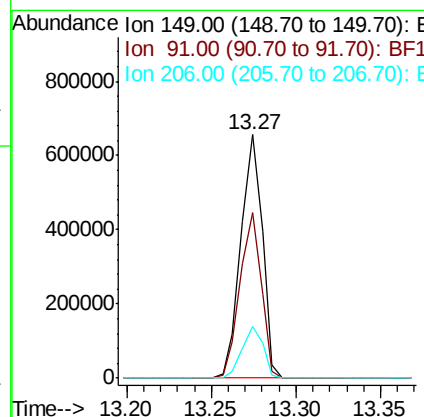
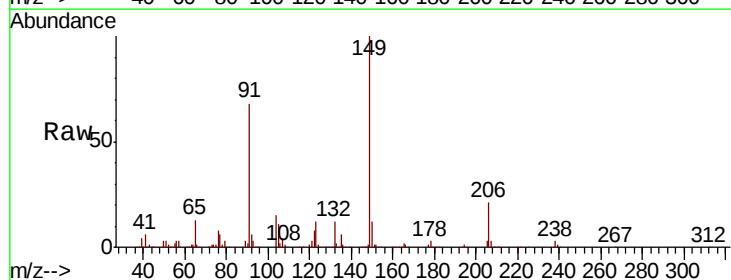
Instrument :
 BNA_F
 ClientSampleId :

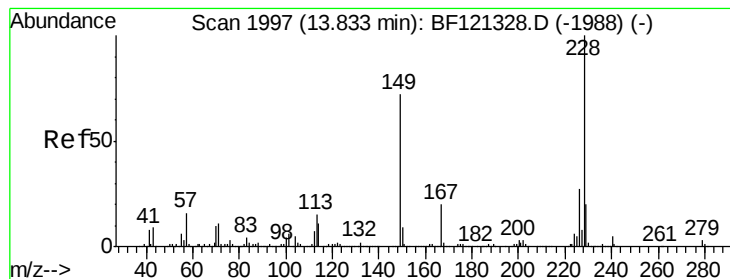
Tot Ion:244 Resp: 1588216
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 9.9 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 38.220 ng
 RT: 13.27 min Scan# 1902
 Delta R.T. 0.01 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion:149 Resp: 578769
 Ion Ratio Lower Upper
 149 100
 91 68.0 55.2 82.8
 206 21.0 16.8 25.2





#81

Benzo(a)anthracene

Concen: 34.333 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

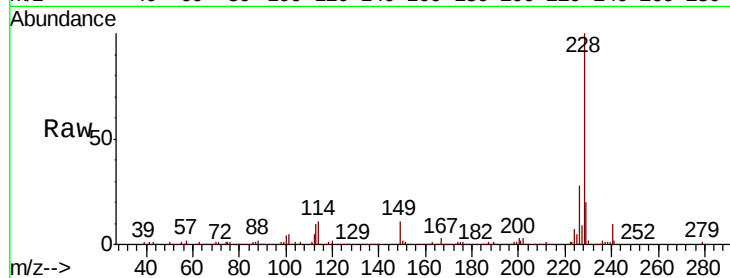
Tot Ion:228 Resp: 1000452

Ion Ratio Lower Upper

228 100

226 28.4 21.8 32.6

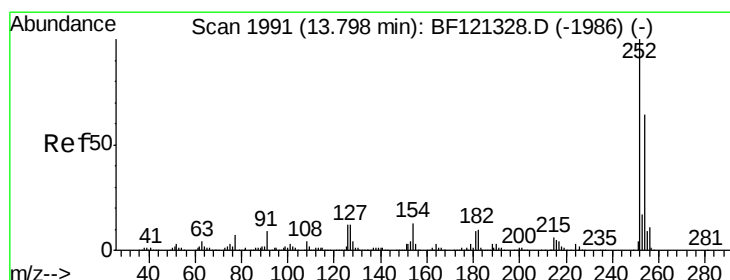
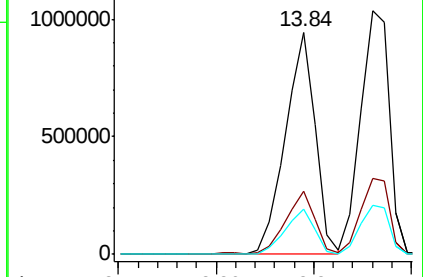
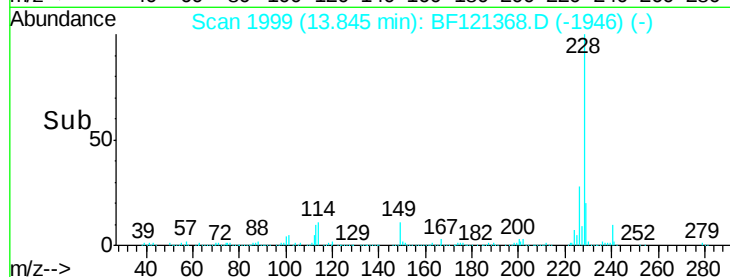
229 20.2 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.165 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

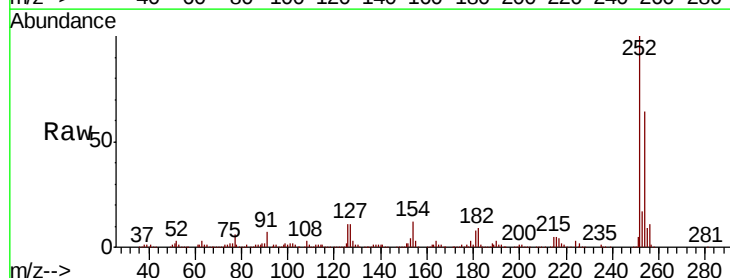
Tgt Ion:252 Resp: 426993

Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

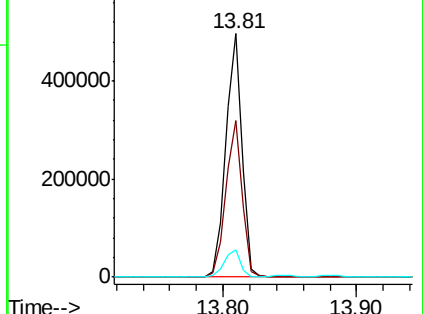
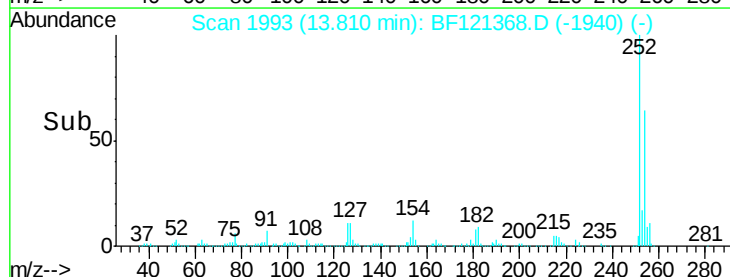
126 11.0 9.8 14.8

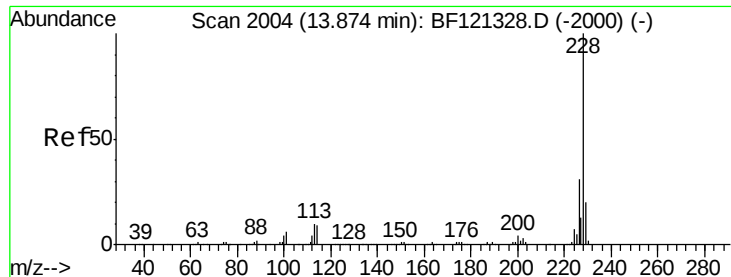


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 35.679 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

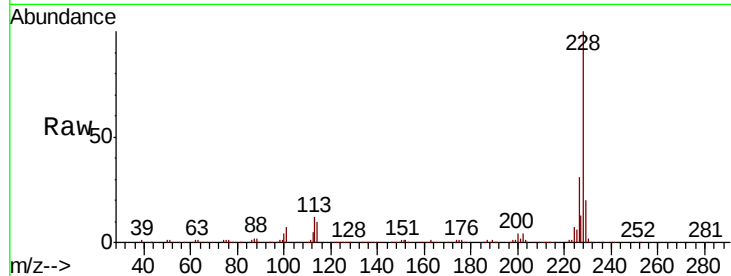
Tot Ion:228 Resp: 1063326

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

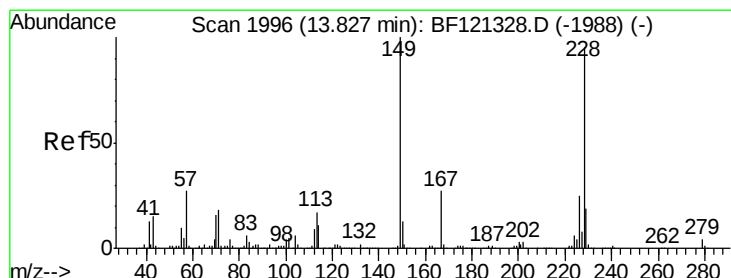
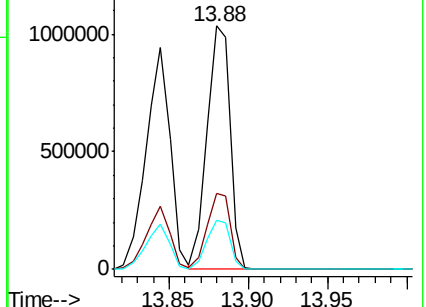
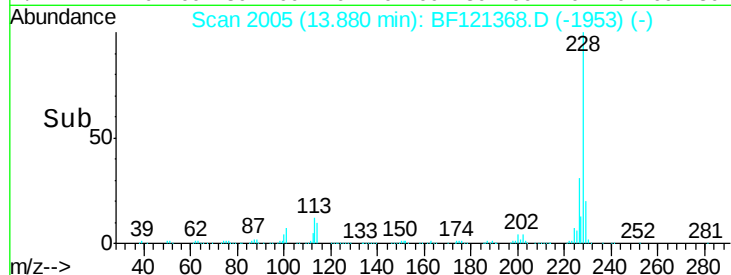
229 20.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.561 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

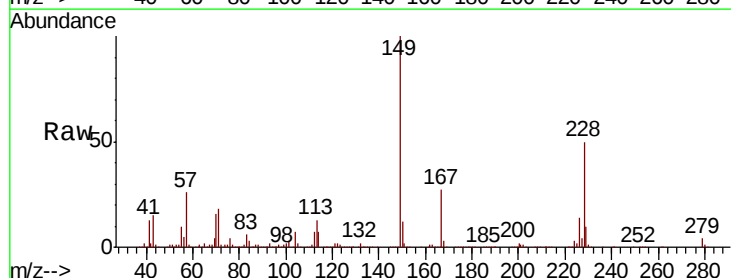
Tgt Ion:149 Resp: 704509

Ion Ratio Lower Upper

149 100

167 27.1 21.5 32.3

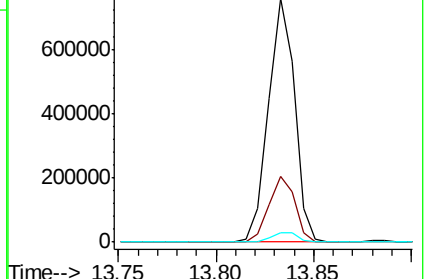
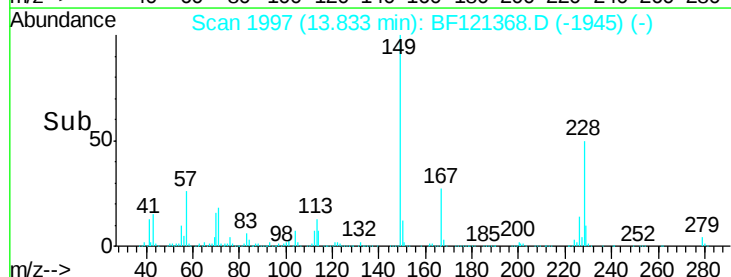
279 4.1 2.9 4.3

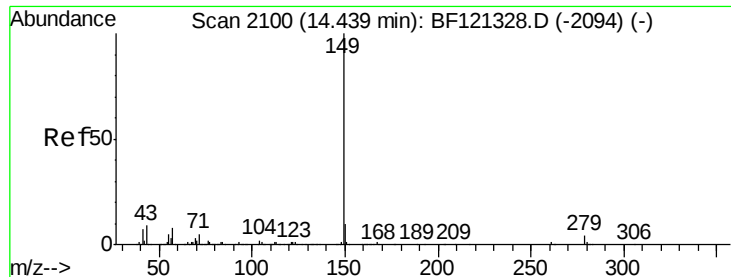


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.998 ng

RT: 14.44 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

Instrument :

BNA_F

ClientSampleId :

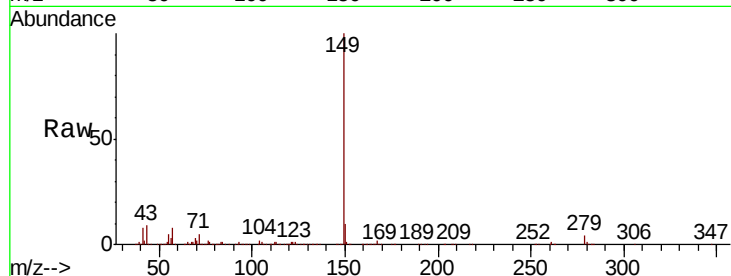
Tot Ion:149 Resp: 1351155

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

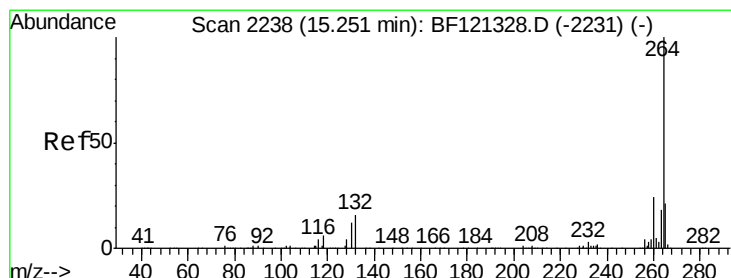
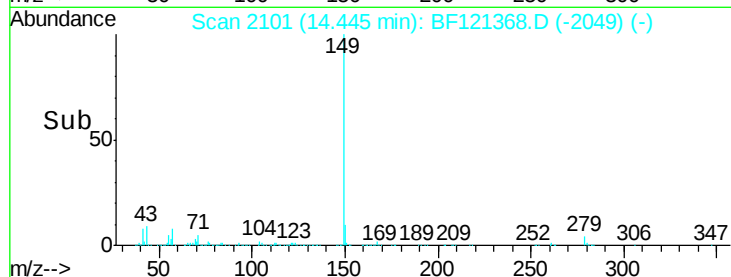
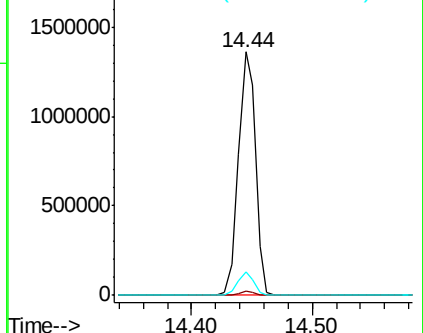
43 9.1 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.26 min Scan# 2240

Delta R.T. 0.01 min

Lab File: BF121368.D

Acq: 21 Aug 2020 15:18

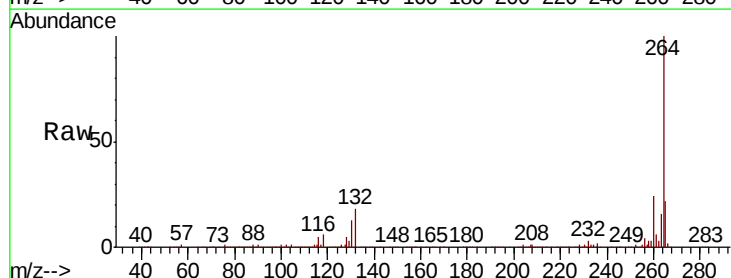
Tgt Ion:264 Resp: 485159

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

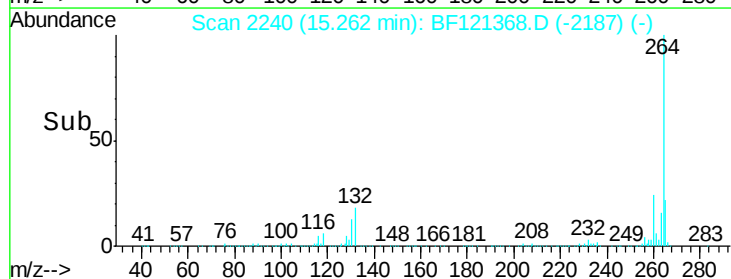
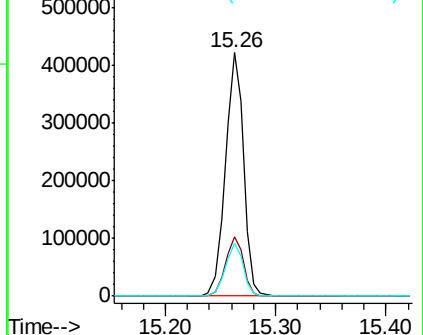
265 21.9 17.1 25.7

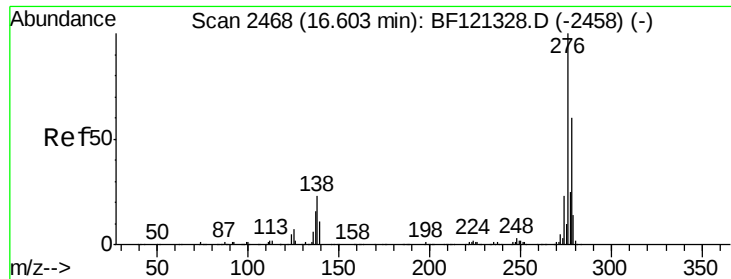


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

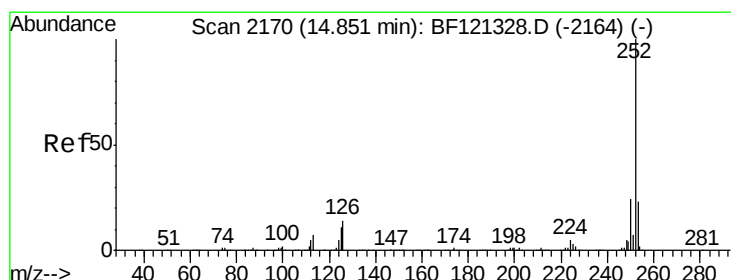
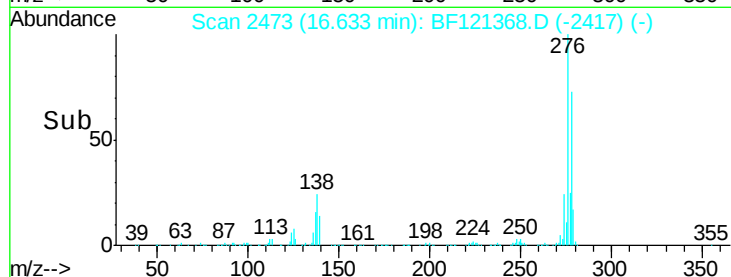
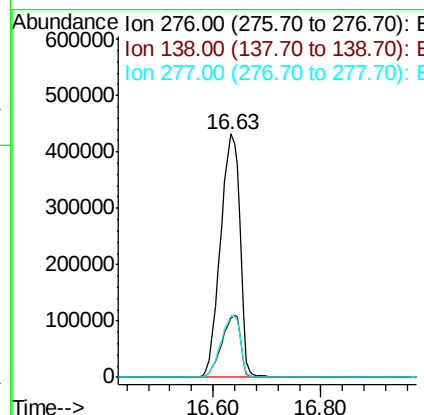
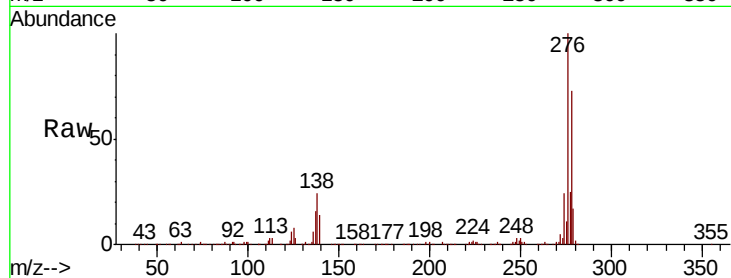




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.298 ng
 RT: 16.63 min Scan# 2473
 Delta R.T. 0.03 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

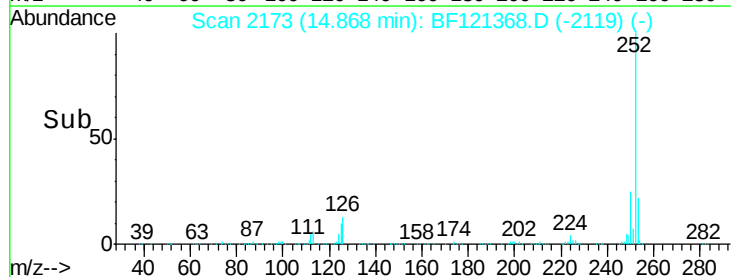
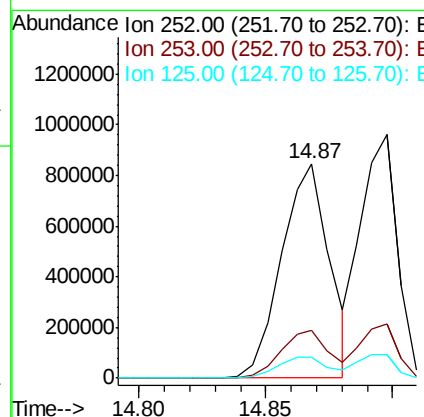
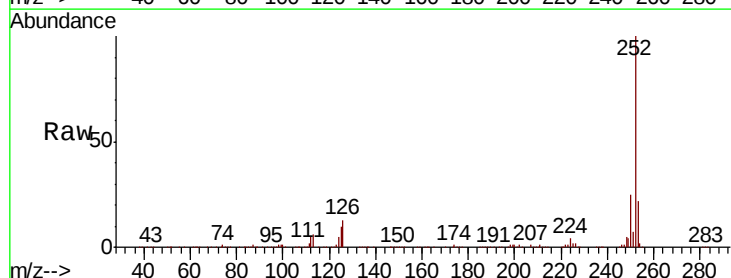
Instrument :
 BNA_F
 ClientSampled :

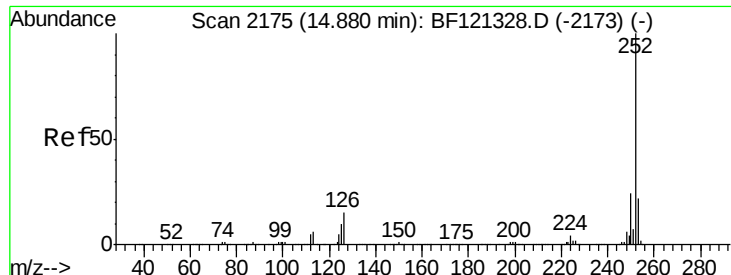
Tot Ion:276 Resp: 1104592
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.4 29.0
 277 25.5 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 35.499 ng
 RT: 14.87 min Scan# 2173
 Delta R.T. 0.02 min
 Lab File: BF121368.D
 Acq: 21 Aug 2020 15:18

Tgt Ion:252 Resp: 1112640
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 10.0 8.6 12.8

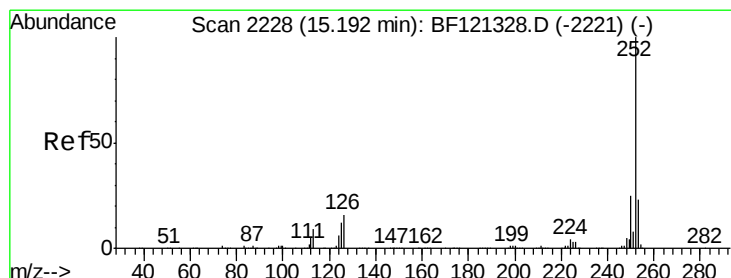
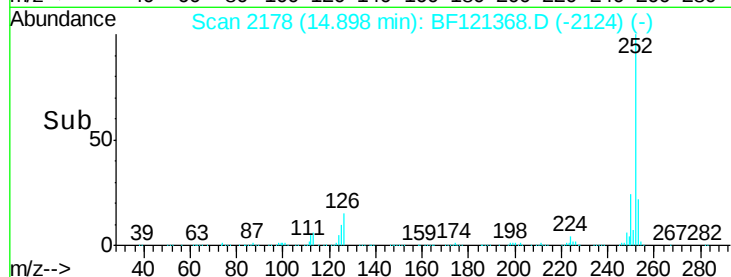
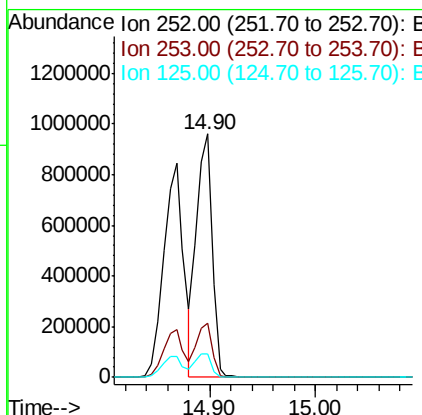
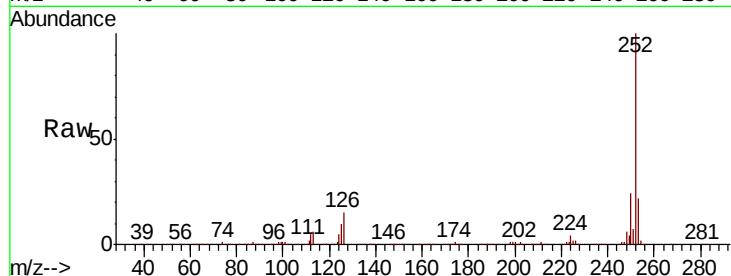




#89
Benzo(k)fluoranthene
Concen: 35.268 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

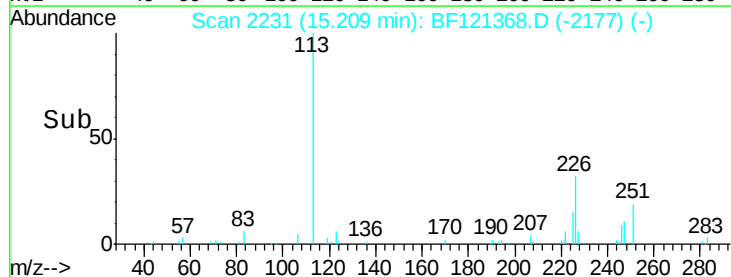
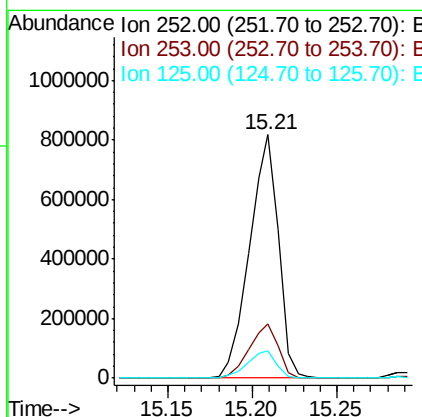
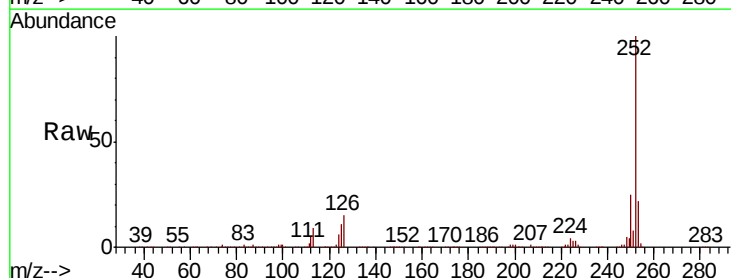
Instrument :
BNA_F
ClientSampleId :

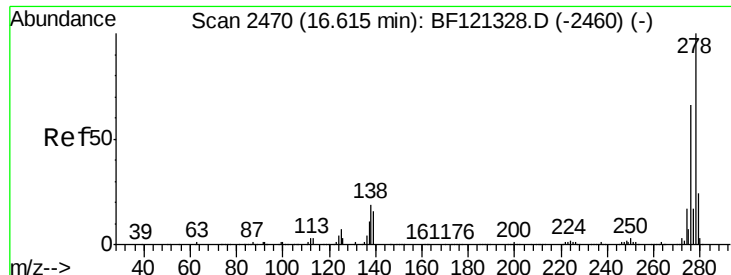
Tot Ion:252 Resp: 973069
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.6 8.6 12.8



#90
Benzo(a)pyrene
Concen: 36.019 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.02 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion:252 Resp: 975467
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 11.2 9.4 14.0

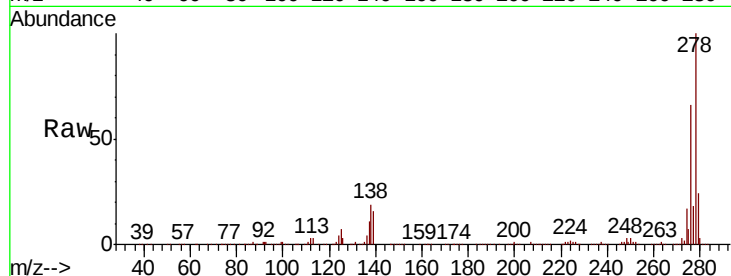




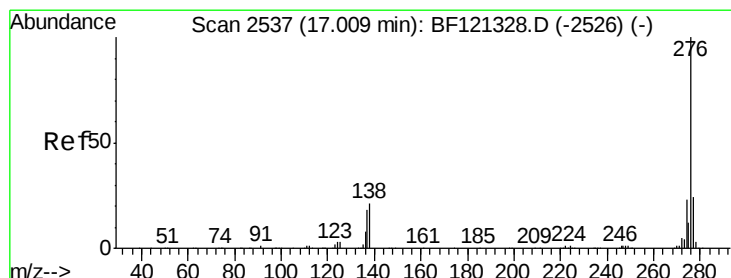
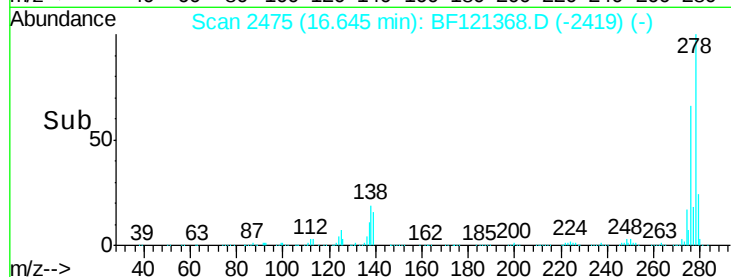
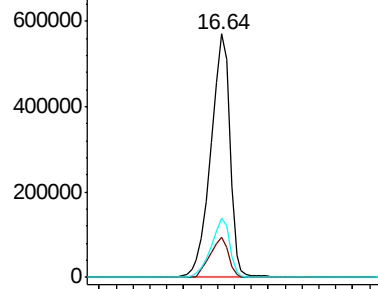
#91
Dibenzo(a,h)anthracene
Concen: 36.471 ng
RT: 16.64 min Scan# 2475
Delta R.T. 0.03 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 885584
Ion Ratio Lower Upper
278 100
139 16.4 13.1 19.7
279 24.1 19.4 29.2

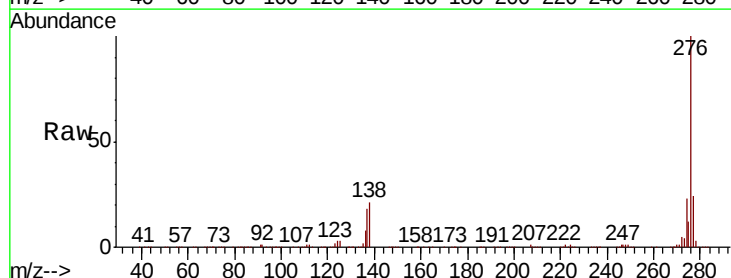


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.891 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.04 min
Lab File: BF121368.D
Acq: 21 Aug 2020 15:18

Tgt Ion:276 Resp: 899483
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 20.9 16.8 25.2



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

