

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092520\
 Data File : BF121695.D
 Acq On : 25 Sep 2020 14:37
 Operator : JU/CG
 Sample : PB131888BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Quant Time: Sep 25 15:51:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 14:15:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	154503	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	624918	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	349432	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	679672	20.00	ng	0.00
76) Chrysene-d12	13.97	240	547072	20.00	ng	0.00
86) Perylene-d12	15.42	264	503014	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	978033	94.07	ng	0.01
7) Phenol-d6	6.44	99	1283029	94.07	ng	0.00
23) Nitrobenzene-d5	7.37	82	1097687	94.31	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	436100	100.42	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1976887	85.68	ng	0.00
79) Terphenyl-d14	12.92	244	2007112	74.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.65	88	172631	36.144	ng	99
3) Pyridine	3.37	79	396590	30.036	ng	100
4) n-Nitrosodimethylamine	3.33	42	220698	36.034	ng	99
6) Aniline	6.46	93	478613	26.943	ng	96
8) 2-Chlorophenol	6.59	128	406896	38.441	ng	99
9) Benzaldehyde	6.35	77	231745	25.991	ng	99
10) Phenol	6.45	94	521208	35.885	ng	88
11) bis(2-Chloroethyl)ether	6.54	93	410167	37.469	ng	97
12) 1,3-Dichlorobenzene	6.74	146	438382	37.105	ng	98
13) 1,4-Dichlorobenzene	6.82	146	445835	37.582	ng	98
14) 1,2-Dichlorobenzene	6.97	146	403026	36.879	ng	97
15) Benzyl Alcohol	6.95	79	357245	38.535	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	647150	36.738	ng	98
17) 2-Methylphenol	7.06	107	354298	39.339	ng	99
18) Hexachloroethane	7.31	117	164496	38.726	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	303285	38.582	ng	99
20) 3+4-Methylphenols	7.22	107	418041	38.632	ng	# 89
22) Acetophenone	7.21	105	566972	35.759	ng	99
24) Nitrobenzene	7.39	77	453124	35.996	ng	96
25) Isophorone	7.63	82	850934	36.319	ng	98
26) 2-Nitrophenol	7.70	139	216186	37.094	ng	96
27) 2,4-Dimethylphenol	7.74	122	379182	36.256	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	528081	36.408	ng	100
29) 2,4-Dichlorophenol	7.95	162	355742	37.346	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	367623	36.644	ng	98
31) Naphthalene	8.10	128	1183881	35.888	ng	100
32) Benzoic acid	7.89	122	225714	31.683	ng	99
33) 4-Chloroaniline	8.16	127	340566	23.816	ng	97
34) Hexachlorobutadiene	8.22	225	220824	37.501	ng	99
35) Caprolactam	8.53	113	59680	18.814	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	390905	38.095	ng	98
37) 2-Methylnaphthalene	8.80	142	802308	37.112	ng	99
38) 1-Methylnaphthalene	8.90	142	756849	37.617	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	377682	34.602	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	404382	64.874	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	265882	35.737	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	279384	35.522	ng	99
46) 1,1'-Biphenyl	9.26	154	975475	34.870	ng	99
47) 2-Chloronaphthalene	9.29	162	751620	34.096	ng	99
48) 2-Nitroaniline	9.39	65	257570	37.600	ng	94
49) Acenaphthylene	9.70	152	1208455	35.678	ng	99
50) Dimethylphthalate	9.57	163	932859	36.834	ng	100
51) 2,6-Dinitrotoluene	9.63	165	206039	38.200	ng	91
52) Acenaphthene	9.87	154	694301	32.454	ng	99
53) 3-Nitroaniline	9.80	138	153807	24.616	ng	99
54) 2,4-Dinitrophenol	9.91	184	192499	63.928	ng	99
55) Dibenzofuran	10.05	168	1051363	34.898	ng	99
56) 4-Nitrophenol	9.97	139	321766	64.573	ng	97
57) 2,4-Dinitrotoluene	10.03	165	270181	39.817	ng	99
58) Fluorene	10.39	166	807222	35.037	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	241931	37.836	ng	99
60) Diethylphthalate	10.27	149	931281	37.715	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	407206	36.896	ng	98
62) 4-Nitroaniline	10.42	138	220787	35.589	ng	96
63) Azobenzene	10.54	77	933594	35.504	ng	96
65) 4,6-Dinitro-2-methylphenol	10.45	198	142676	36.178	ng	87
66) n-Nitrosodiphenylamine	10.50	169	796274	34.148	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	278861	36.036	ng	# 93
68) Hexachlorobenzene	10.94	284	315277	36.102	ng	96
69) Atrazine	11.03	200	244458	42.197	ng	99
70) Pentachlorophenol	11.13	266	319387	66.594	ng	98
71) Phenanthrene	11.35	178	1259857	34.021	ng	100
72) Anthracene	11.40	178	1290915	33.781	ng	99
73) Carbazole	11.56	167	1158995	33.608	ng	99
74) Di-n-butylphthalate	11.89	149	1480613	37.200	ng	100
75) Fluoranthene	12.54	202	1370041	34.658	ng	100
77) Benzidine	12.66	184	819523	45.186	ng	100
78) Pyrene	12.77	202	1403665	35.117	ng	99
80) Butylbenzylphthalate	13.39	149	645376	39.923	ng	98
81) Benzo(a)anthracene	13.96	228	1203448	34.771	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	305378	22.601	ng	98
83) Chrysene	14.00	228	1195831	34.120	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	863250	39.973	ng	99
85) Di-n-octyl phthalate	14.56	149	1558010	40.880	ng	100
87) Indeno(1,2,3-cd)pyrene	16.86	276	1177811	35.955	ng	100
88) Benzo(b)fluoranthene	15.00	252	1244719	37.015	ng	99
89) Benzo(k)fluoranthene	15.03	252	1083351	35.181	ng	99
90) Benzo(a)pyrene	15.36	252	1051849	36.798	ng	98
91) Dibenzo(a,h)anthracene	16.87	278	987970	36.231	ng	100
92) Benzo(g,h,i)perylene	17.29	276	951909	35.513	ng	99

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

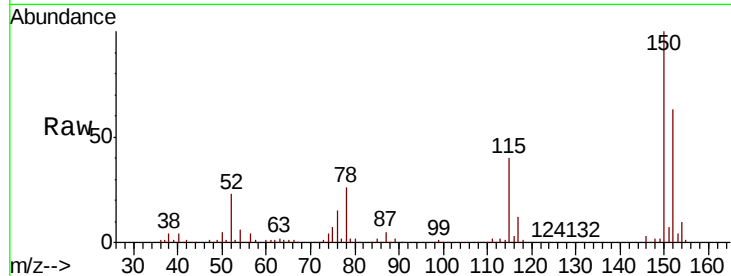


#1

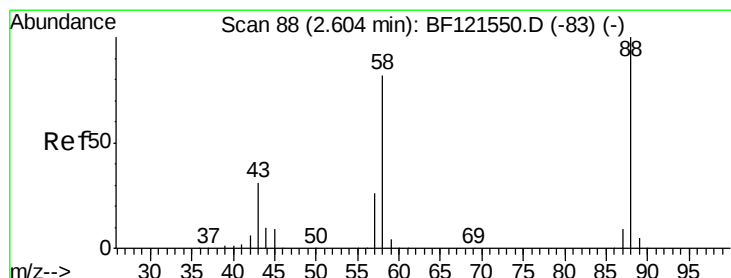
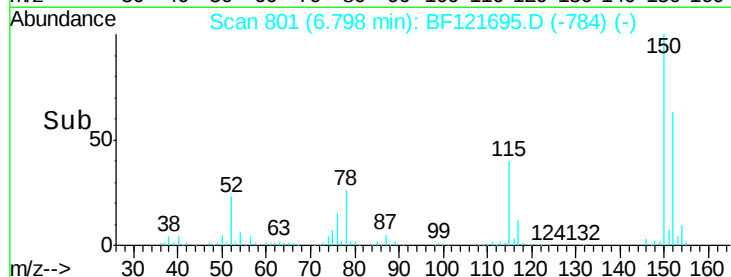
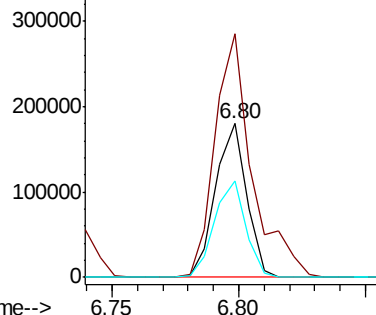
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.1	189.1
115	62.7	50.6	76.0



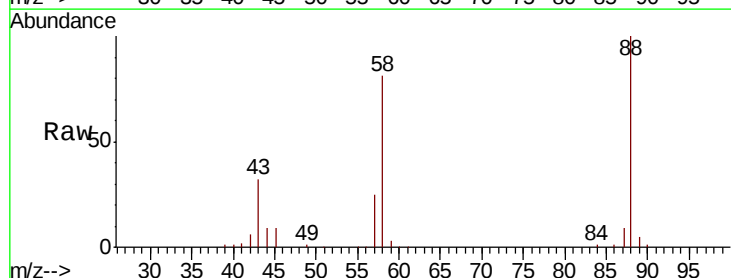
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



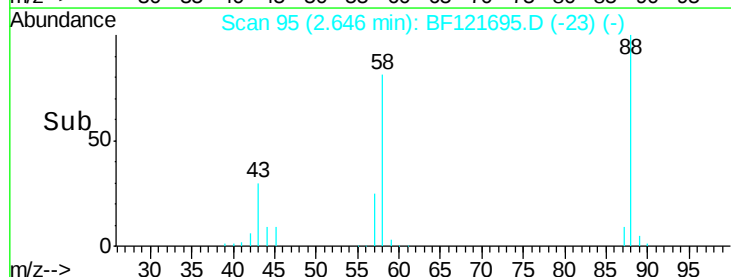
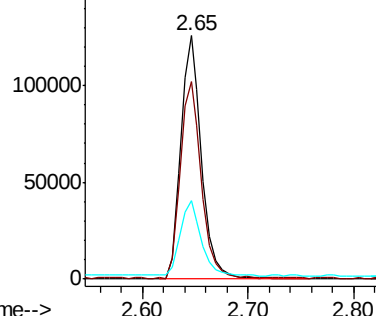
#2

1,4-Dioxane
 Concen: 36.144 ng
 RT: 2.65 min Scan# 95
 Delta R.T. 0.12 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	64.5	96.7
43	31.1	24.6	36.8



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

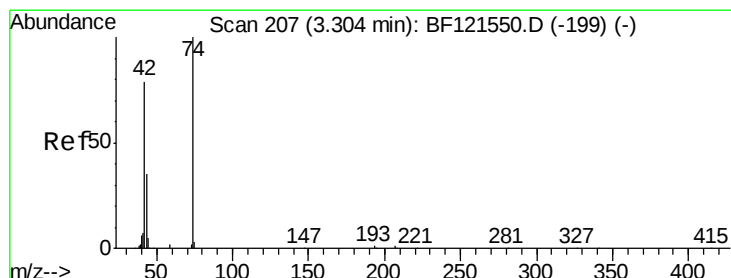
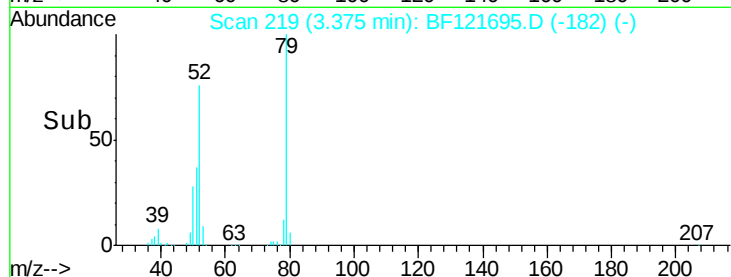
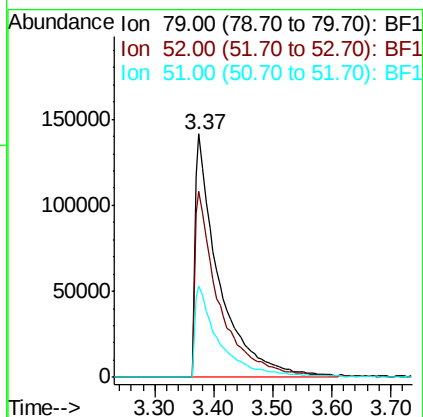
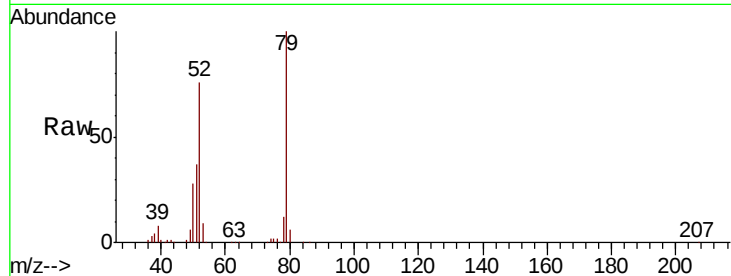




#3
 Pvridine
 Concen: 30.036 ng
 RT: 3.37 min Scan# 219
 Delta R.T. 0.12 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

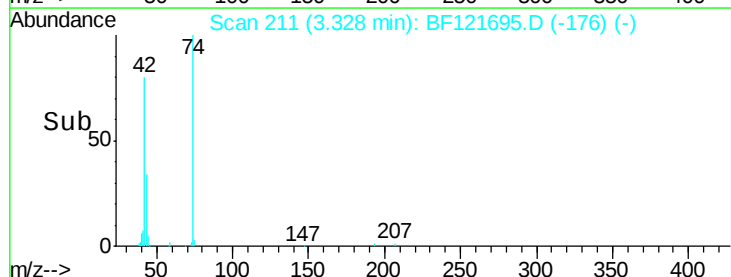
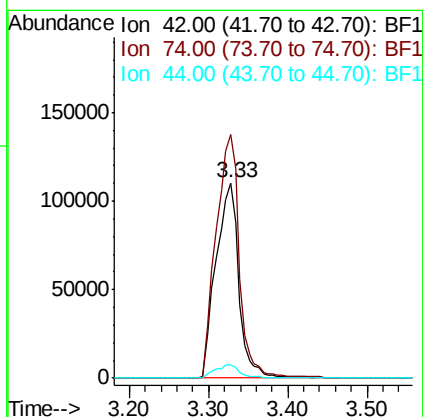
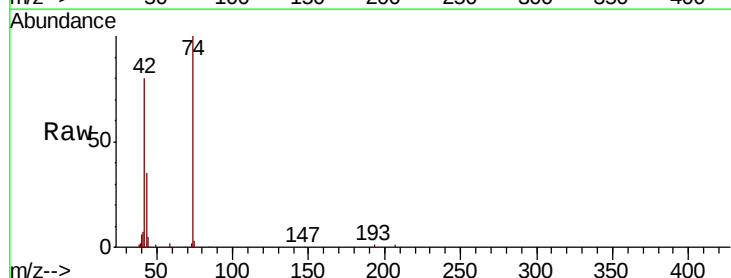
Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

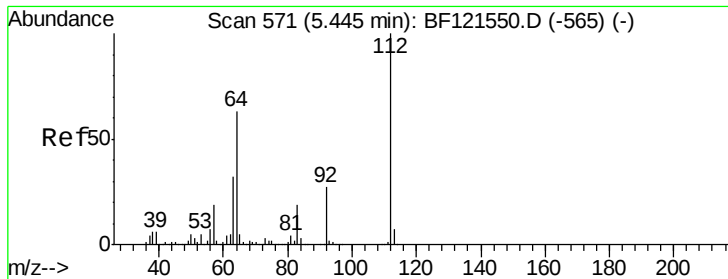
Tot Ion: 79 Resp: 396590
 Ion Ratio Lower Upper
 79 100
 52 76.4 61.0 91.6
 51 37.4 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 36.034 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.11 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion: 42 Resp: 220698
 Ion Ratio Lower Upper
 42 100
 74 124.5 100.0 150.0
 44 6.5 5.8 8.6





#5

2-Fluorophenol

Concen: 94.075 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

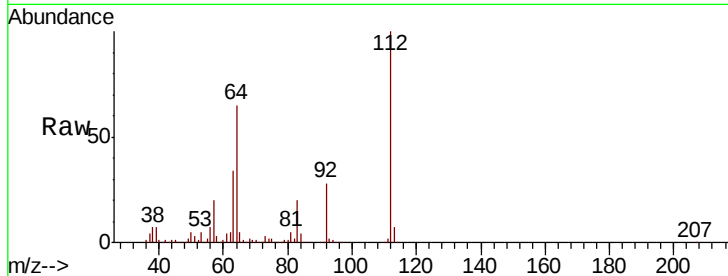
Tot Ion:112 Resp: 978033

Ion Ratio Lower Upper

112 100

64 65.1 49.5 74.3

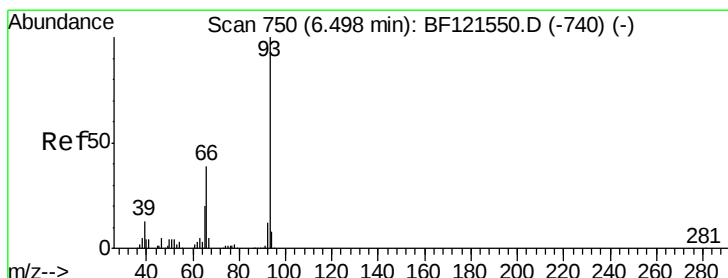
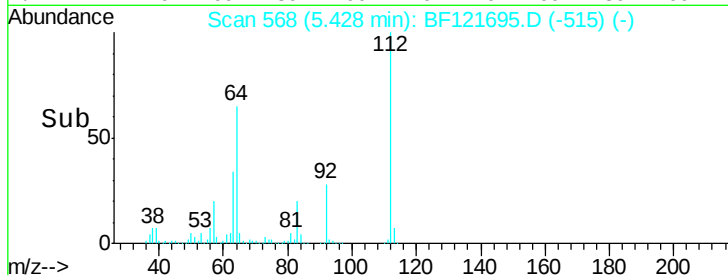
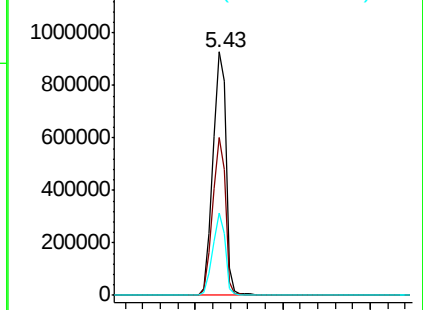
63 33.7 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 26.943 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

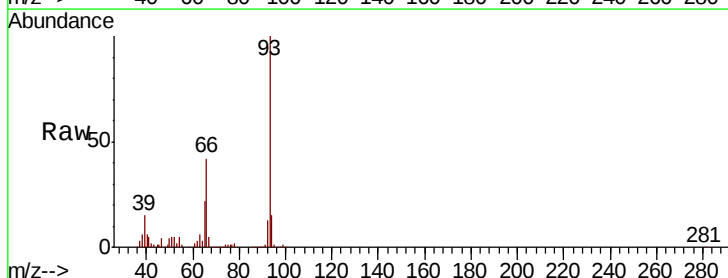
Tgt Ion: 93 Resp: 478613

Ion Ratio Lower Upper

93 100

66 41.9 31.4 47.0

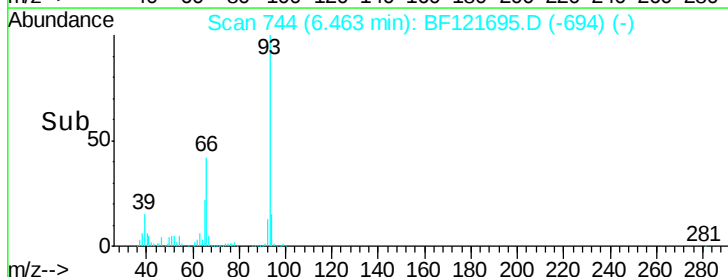
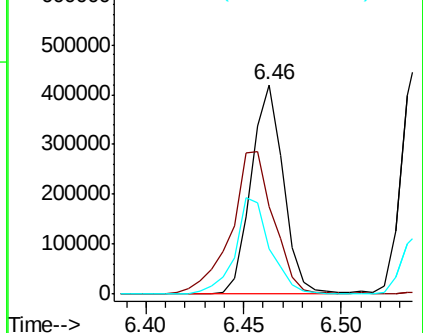
65 21.8 15.8 23.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 94.068 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

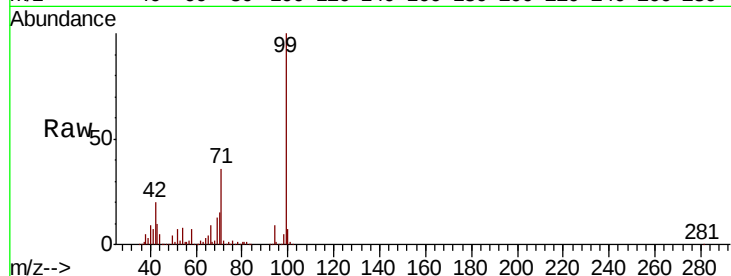
BNA_F

ClientSampleId :

PB131888BS

Tot Ion: 99 Resp: 1283029

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.1	24.1
71	35.5	27.9	41.9

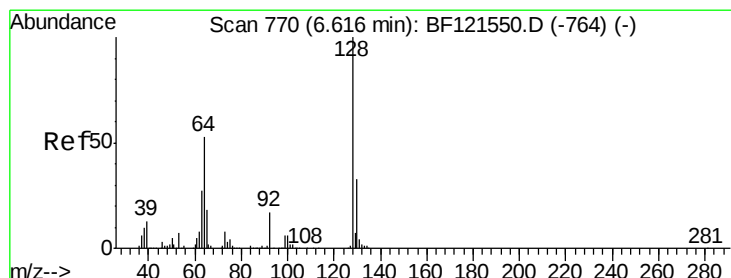
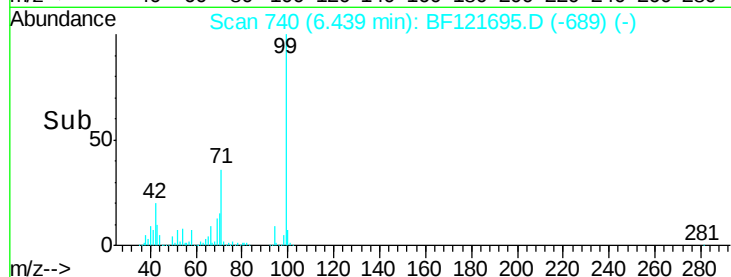
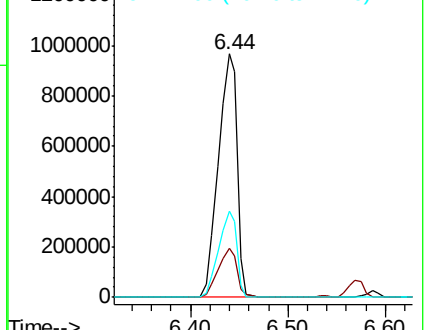


Abundance

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: 38.441 ng

RT: 6.59 min Scan# 765

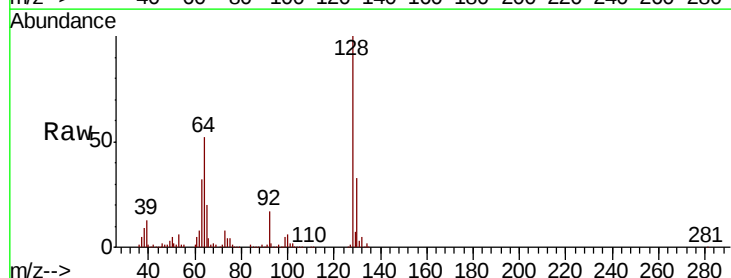
Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tgt Ion: 128 Resp: 406896

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	52.0	33.1	73.1

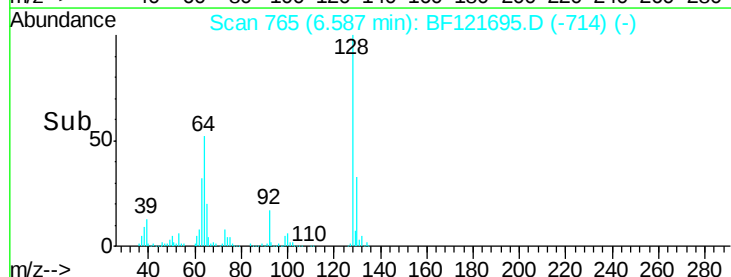
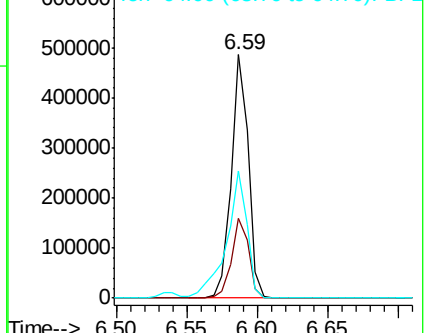


Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 25.991 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

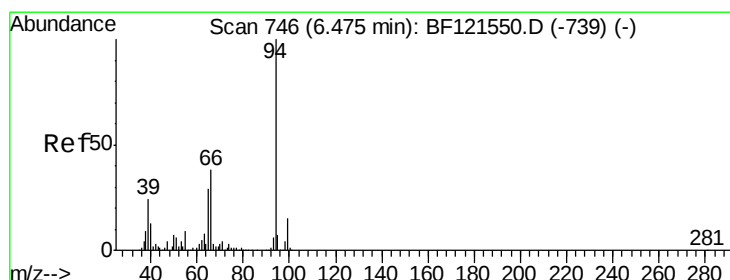
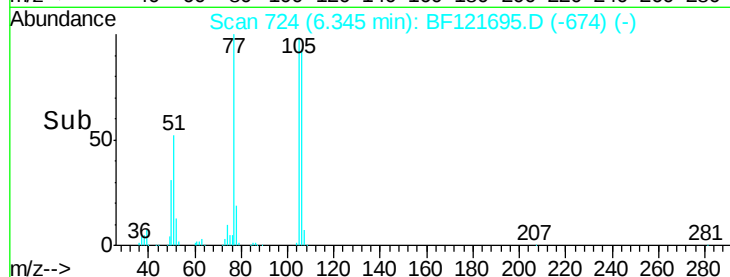
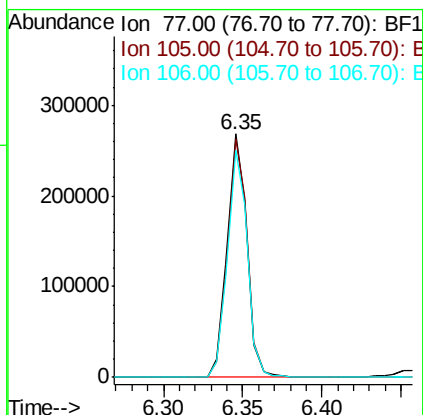
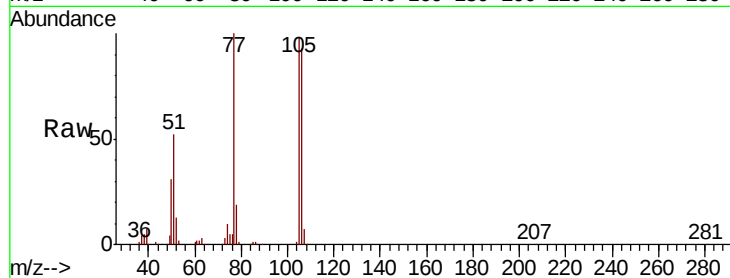
Tot Ion: 77 Resp: 231745

Ion Ratio Lower Upper

77 100

105 97.8 78.3 118.3

106 93.4 74.3 114.3



#10

Phenol

Concen: 35.885 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

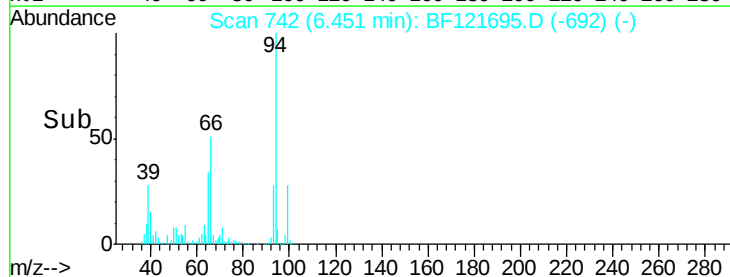
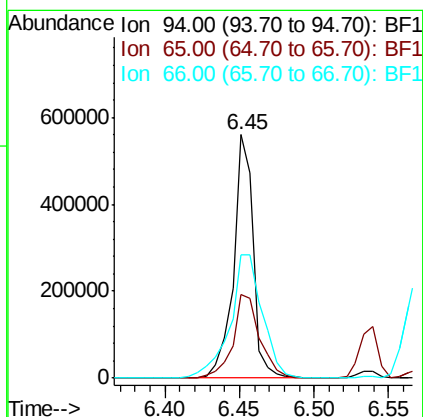
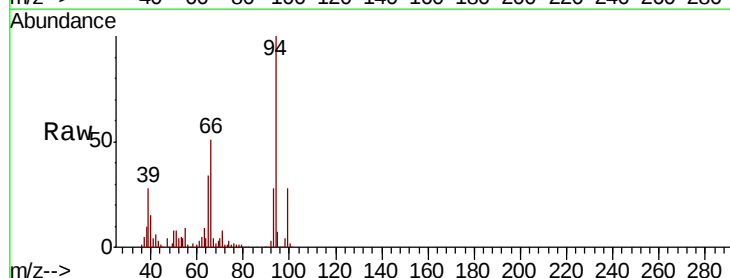
Tgt Ion: 94 Resp: 521208

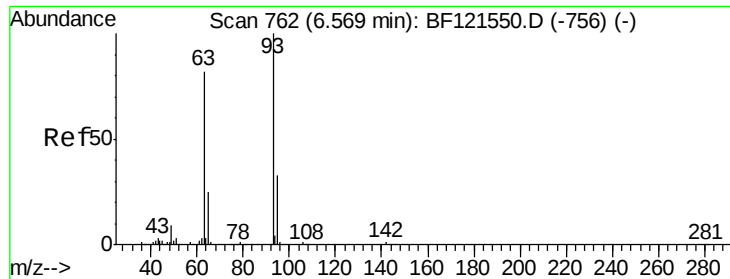
Ion Ratio Lower Upper

94 100

65 34.3 19.2 59.2

66 50.6 41.3 81.3

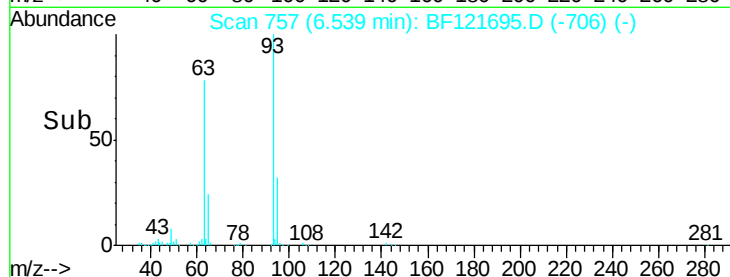
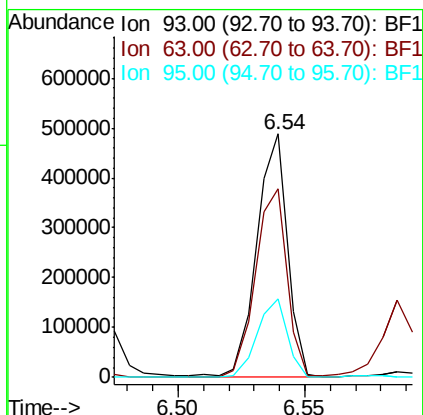
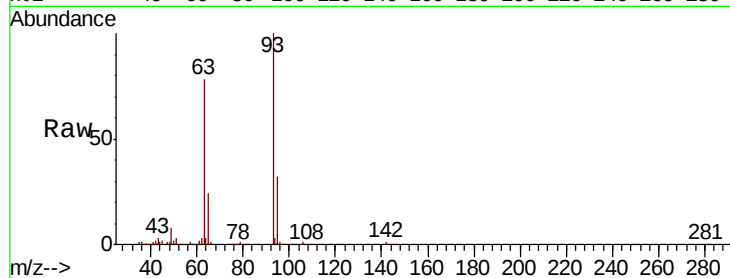




#11
 bis(2-Chloroethyl)ether
 Concen: 37.469 ng
 RT: 6.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

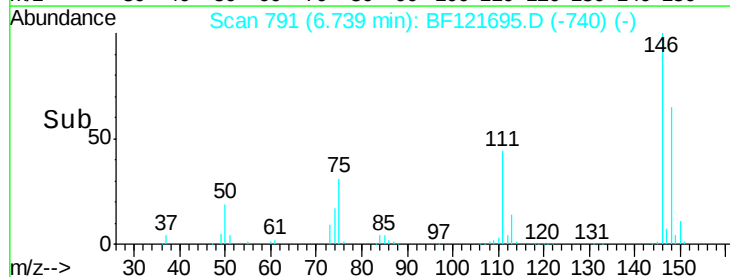
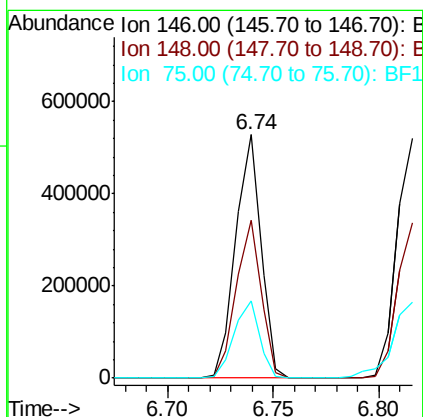
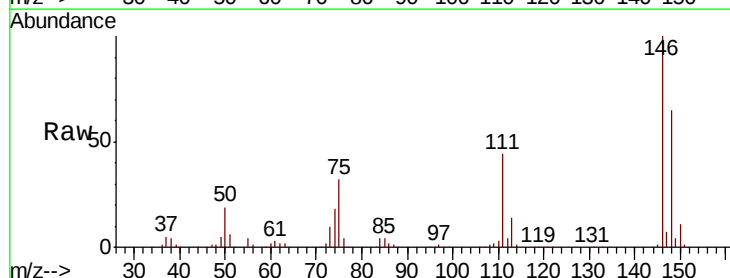
Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

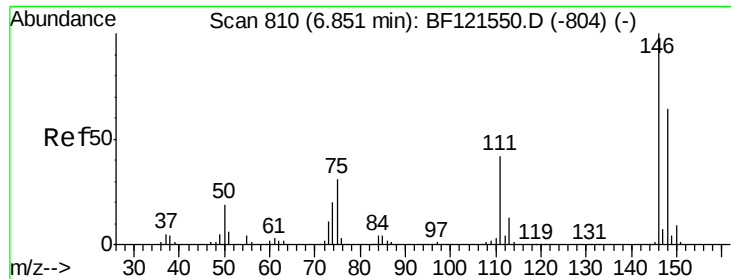
Tot Ion: 93 Resp: 410167
 Ion Ratio Lower Upper
 93 100
 63 77.6 60.7 100.7
 95 32.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 37.105 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion: 146 Resp: 438382
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.0 76.4
 75 31.8 26.5 39.7

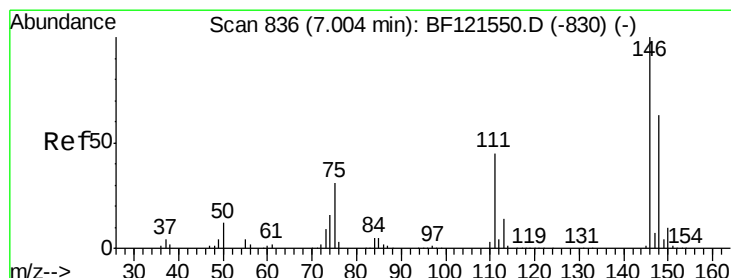
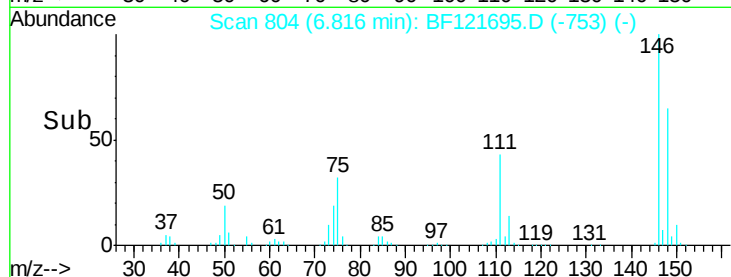
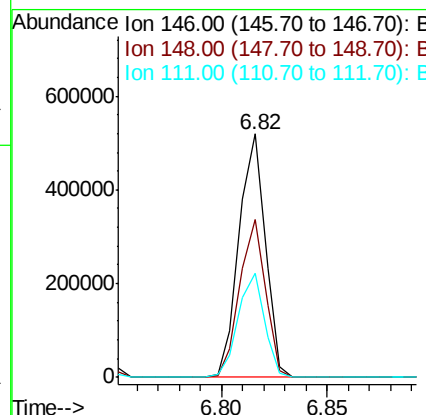
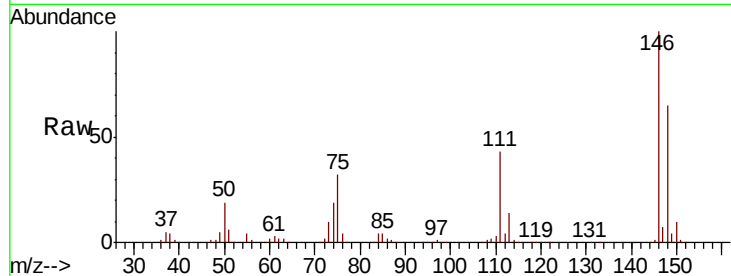




#13
 1,4-Dichlorobenzene
 Concen: 37.582 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

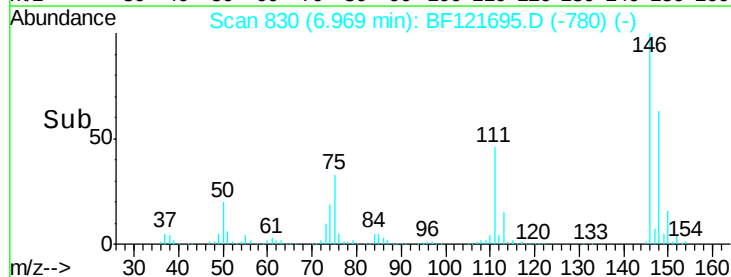
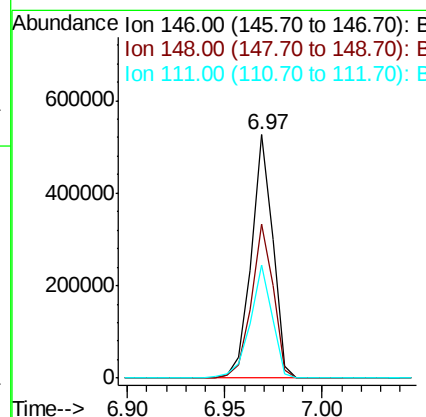
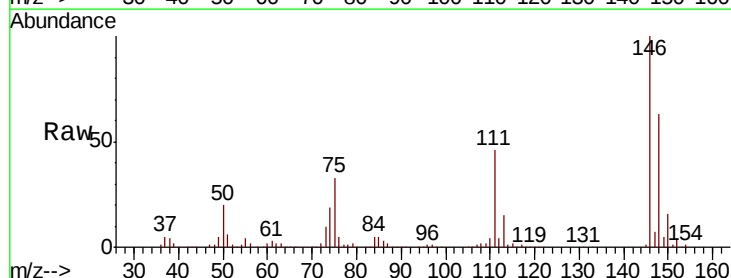
Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion:146 Resp: 445835
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.5 75.7
 111 42.7 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 36.879 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:146 Resp: 403026
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.2
 111 46.4 33.8 50.8

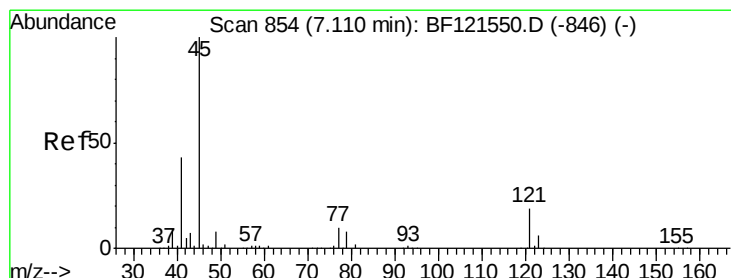
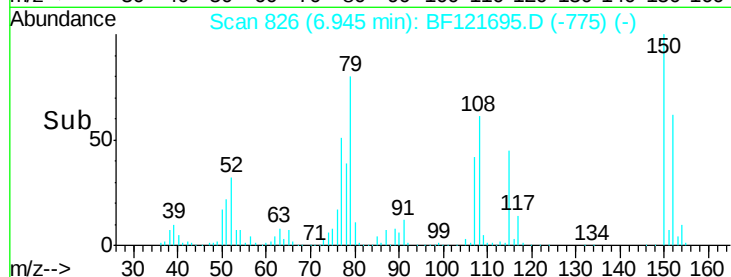
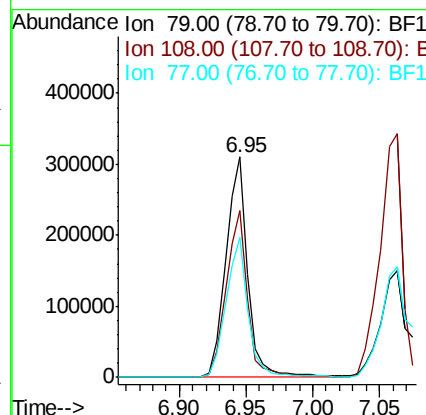
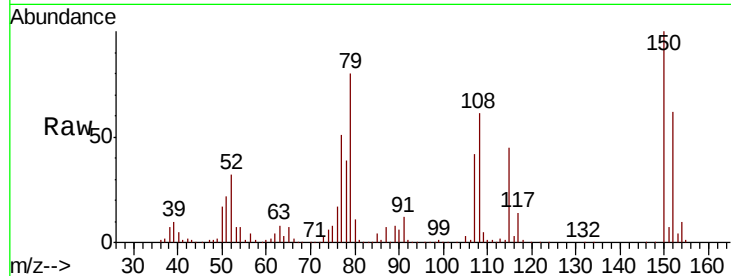




#15
Benzvl Alcohol
Concen: 38.535 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

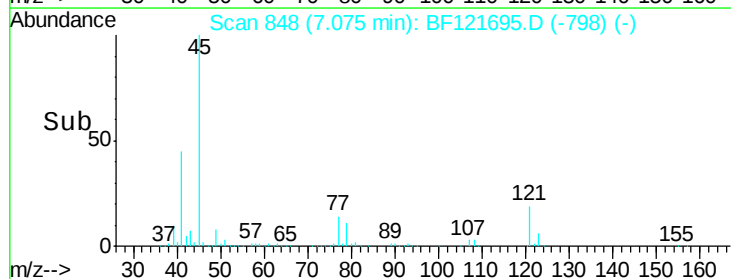
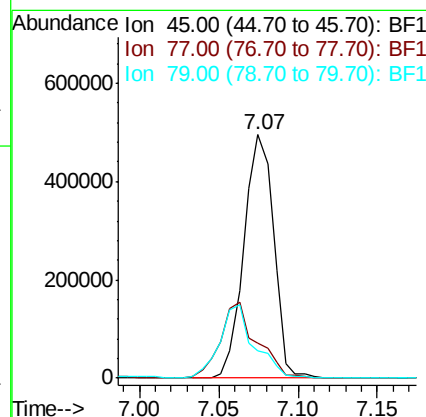
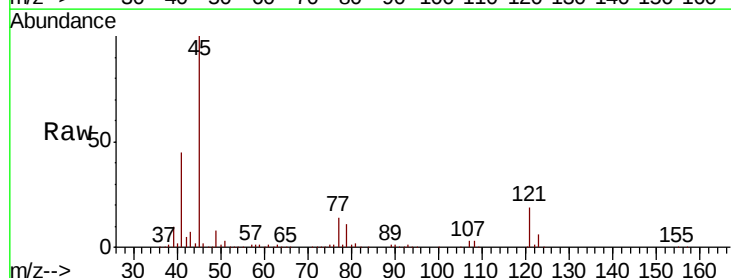
Instrument :
BNA_F
ClientSampleId :
PB131888BS

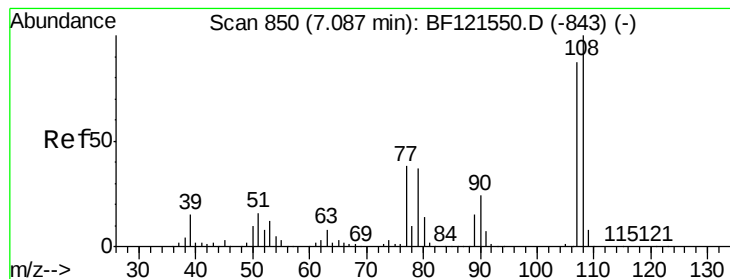
Tot Ion: 79 Resp: 357245
Ion Ratio Lower Upper
79 100
108 75.8 60.0 90.0
77 63.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.738 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion: 45 Resp: 647150
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.5
79 11.3 0.0 30.5





#17

2-Methylphenol

Concen: 39.339 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

Tot Ion:107 Resp: 354298

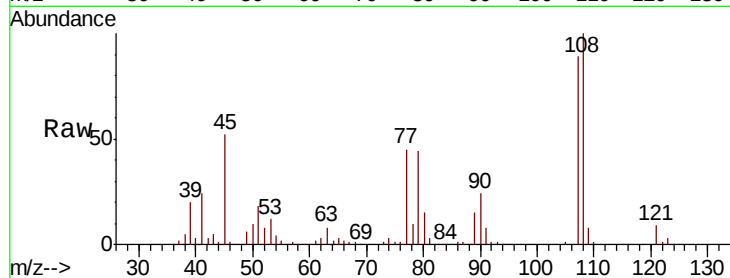
Ion Ratio Lower Upper

107 100

108 111.7 89.4 134.0

77 50.5 39.8 59.6

79 48.8 37.8 56.6

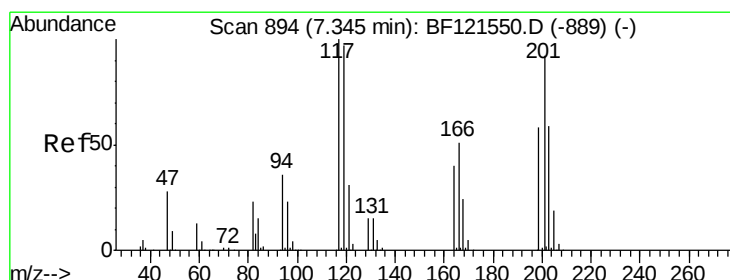
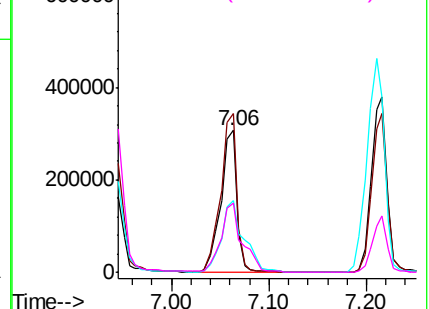
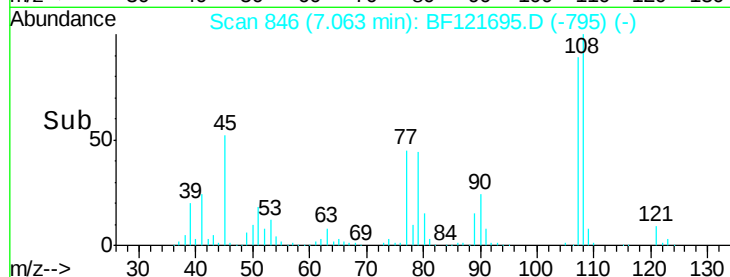


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.726 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

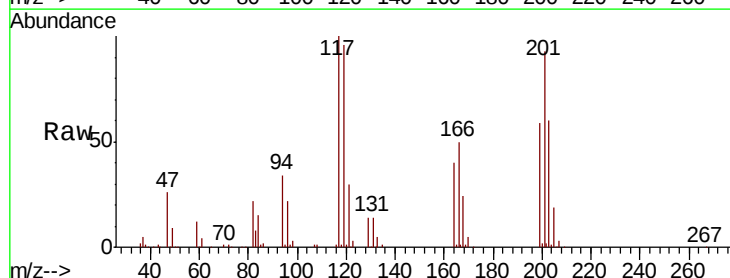
Tgt Ion:117 Resp: 164496

Ion Ratio Lower Upper

117 100

119 95.5 76.5 114.7

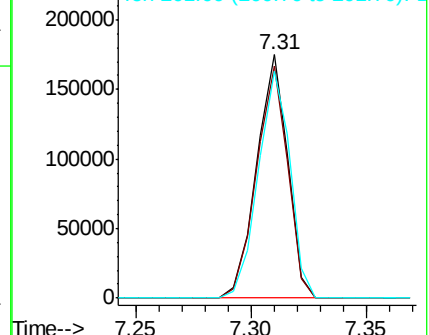
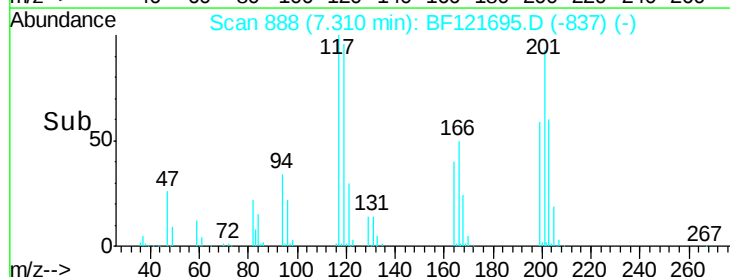
201 93.2 72.2 108.2

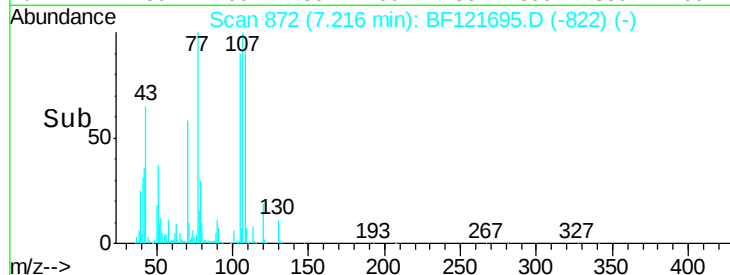
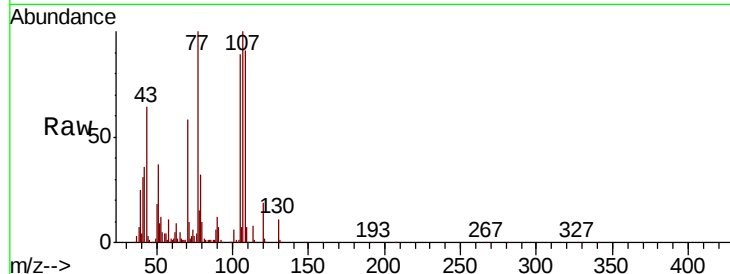


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

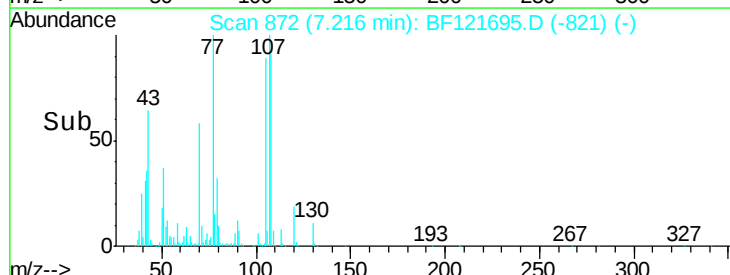
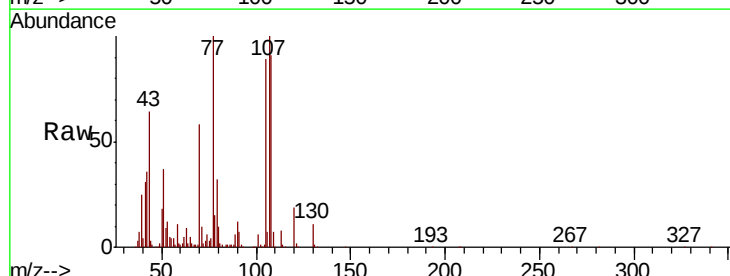
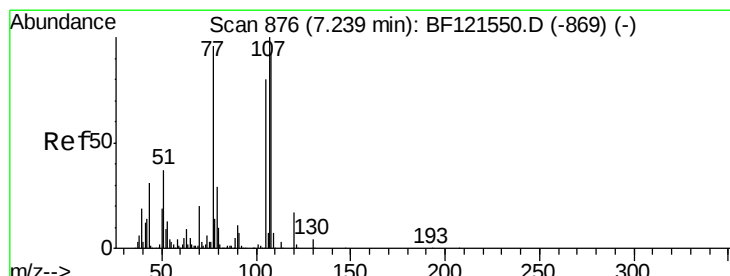
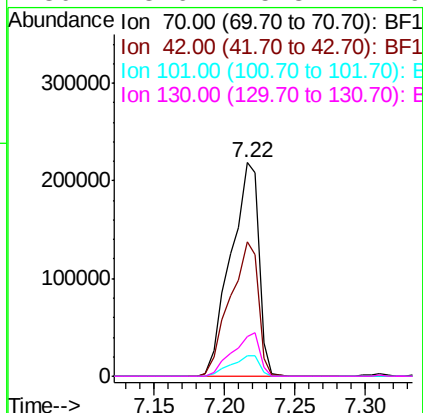




#19
n-Nitroso-di-n-propylamine
Concen: 38.582 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

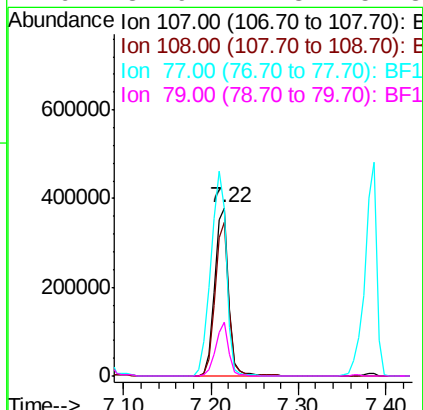
Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion: 70 Resp: 303285
Ion Ratio Lower Upper
70 100
42 62.8 50.1 75.1
101 9.6 7.4 11.0
130 18.6 15.3 22.9



#20
3+4-Methylphenols
Concen: 38.632 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion: 107 Resp: 418041
Ion Ratio Lower Upper
107 100
108 90.9 69.7 109.7
77 99.9 102.4 142.4#
79 31.9 11.3 51.3

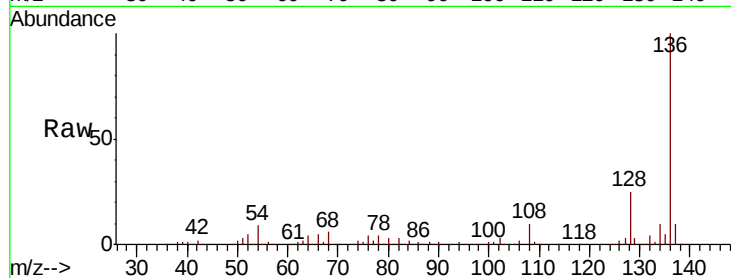




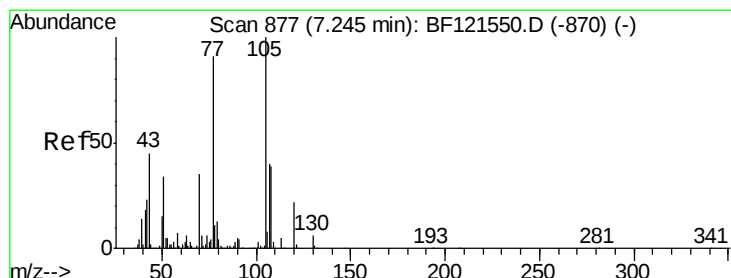
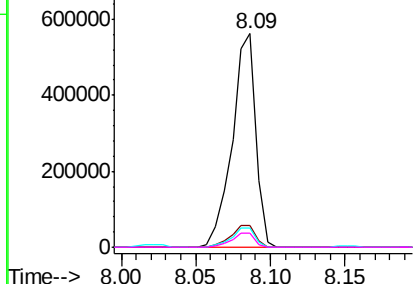
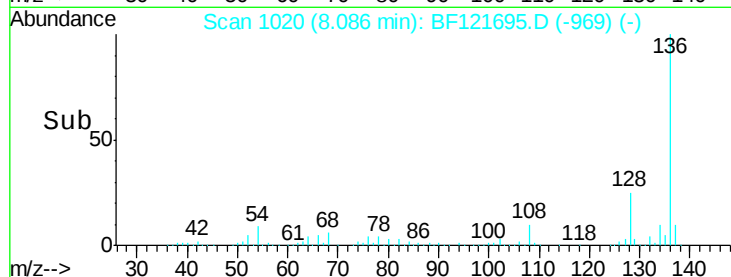
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion:136	Resp: 624918
Ion Ratio	Lower Upper
136 100	
137 10.5	8.9 13.3
54 8.8	7.6 11.4
68 6.3	5.3 7.9

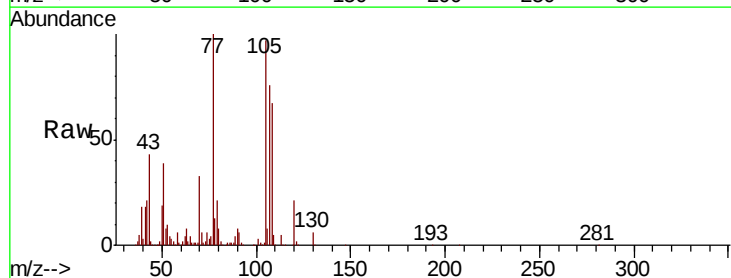


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

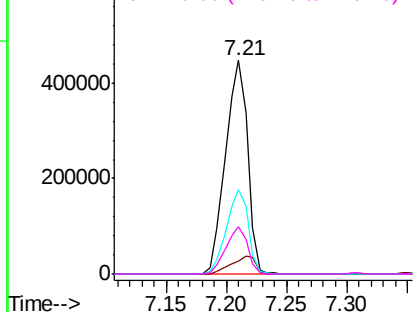
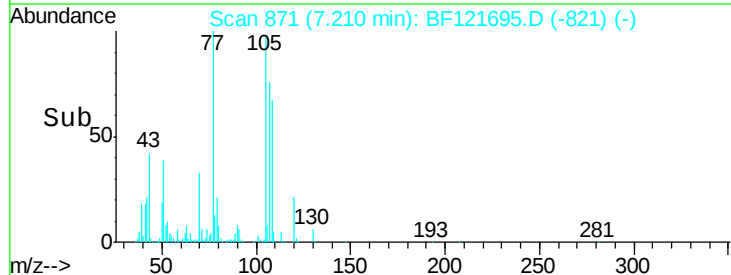


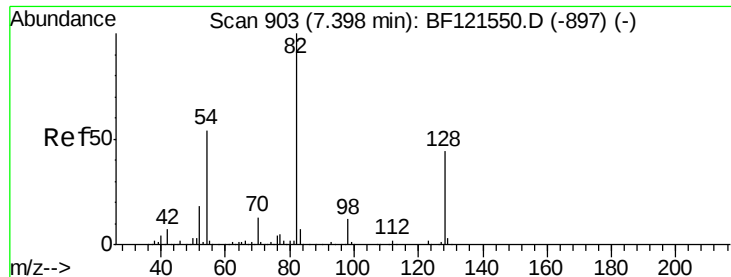
#22
Acetophenone
Concen: 35.759 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion:105	Resp: 566972
Ion Ratio	Lower Upper
105 100	
71 5.9	4.6 7.0
51 39.8	32.3 48.5
120 21.9	17.1 25.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

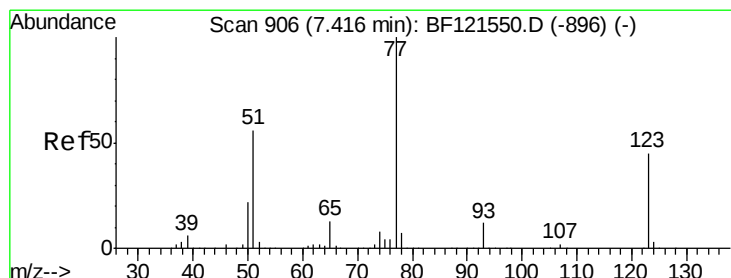
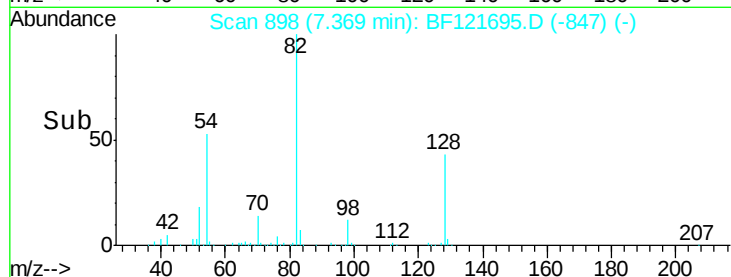
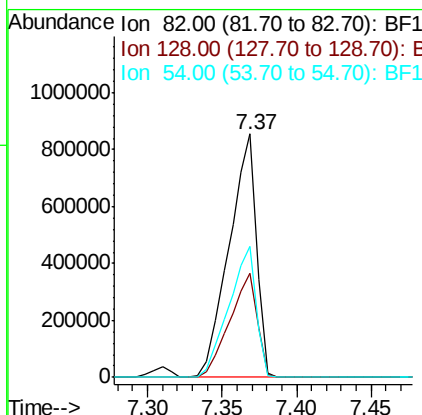
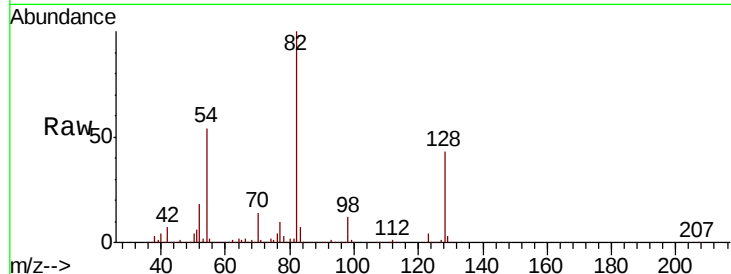




#23
Nitrobenzene-d5
Concen: 94.311 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

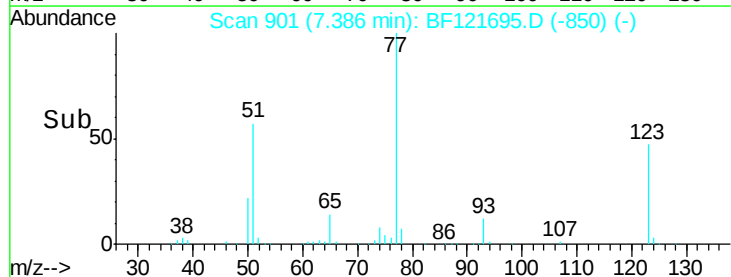
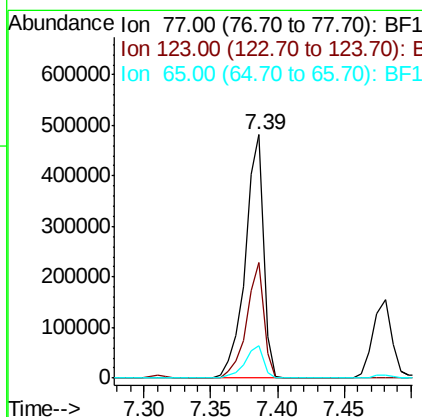
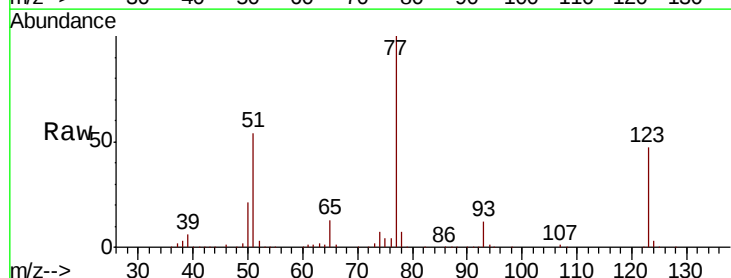
Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion: 82 Resp: 1097687
Ion Ratio Lower Upper
82 100
128 42.7 33.9 50.9
54 53.6 43.2 64.8



#24
Nitrobenzene
Concen: 35.996 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion: 77 Resp: 453124
Ion Ratio Lower Upper
77 100
123 47.3 35.0 52.6
65 13.5 11.1 16.7





#25

Isophorone

Concen: 36.319 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

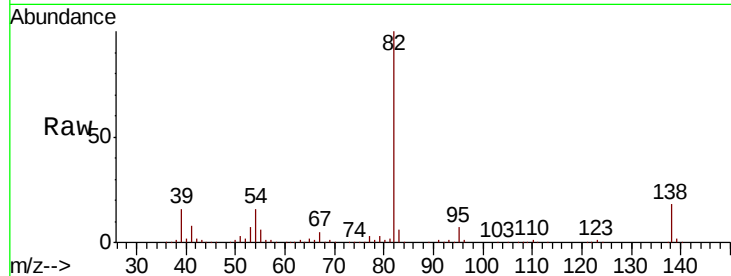
Tot Ion: 82 Resp: 850934

Ion Ratio Lower Upper

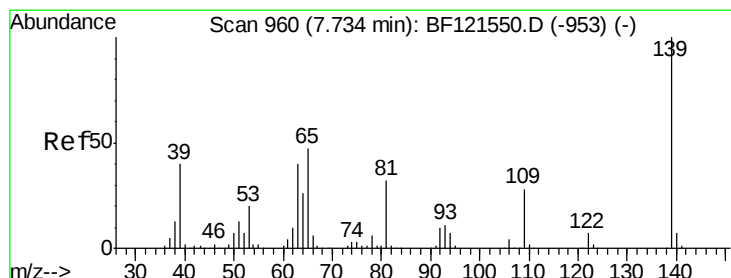
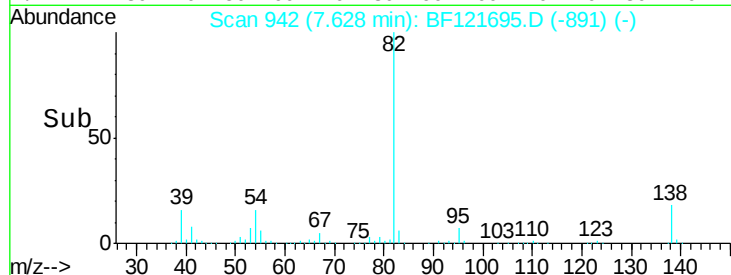
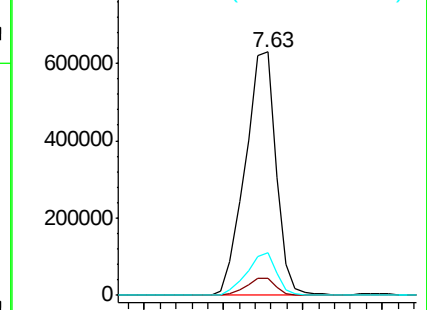
82 100

95 6.8 5.5 8.3

138 17.5 13.3 19.9



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: 37.094 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

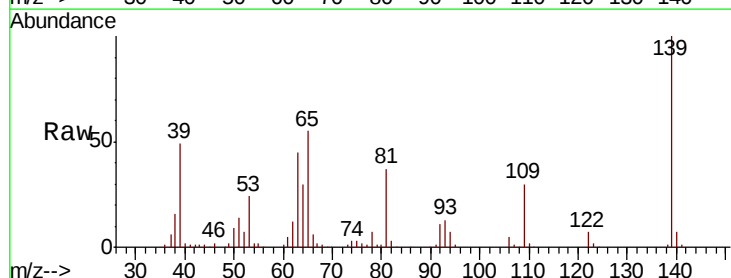
Tgt Ion: 139 Resp: 216186

Ion Ratio Lower Upper

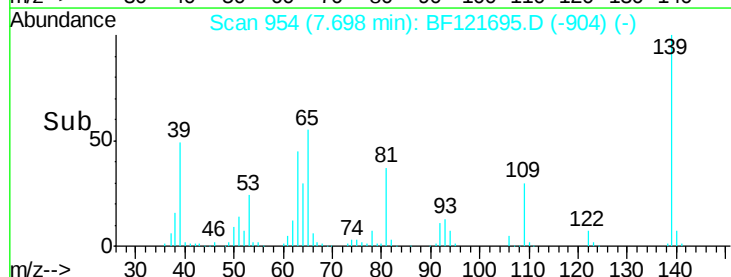
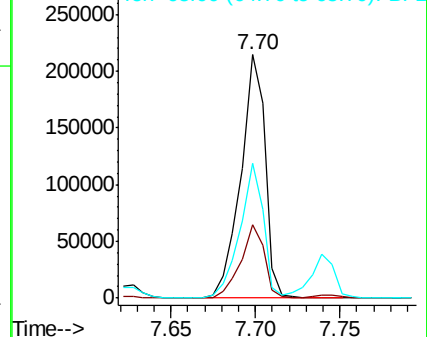
139 100

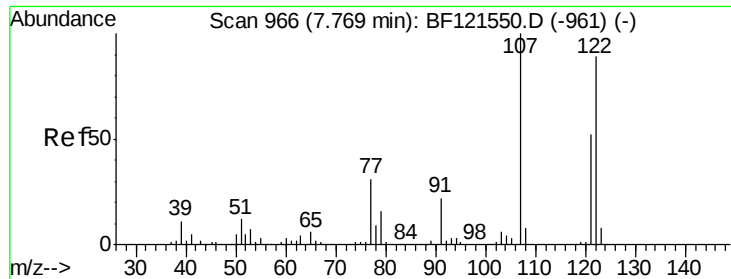
109 30.1 24.0 36.0

65 55.1 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 36.256 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

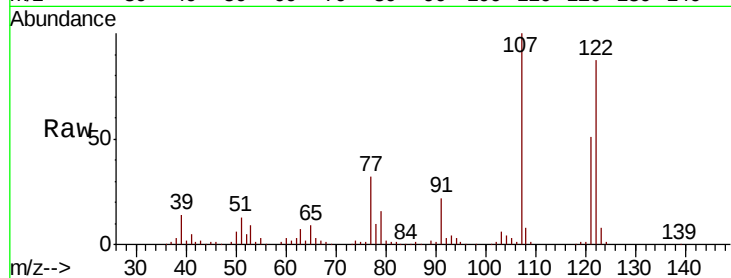
Tot Ion:122 Resp: 379182

Ion Ratio Lower Upper

122 100

107 114.6 91.8 137.8

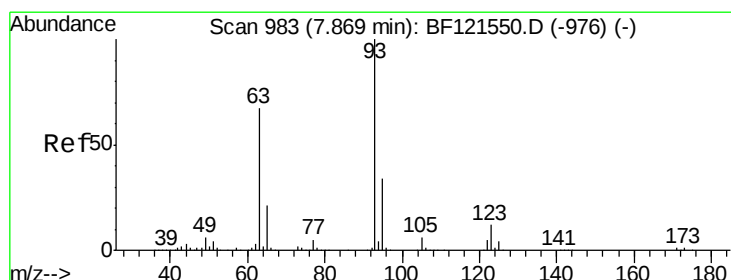
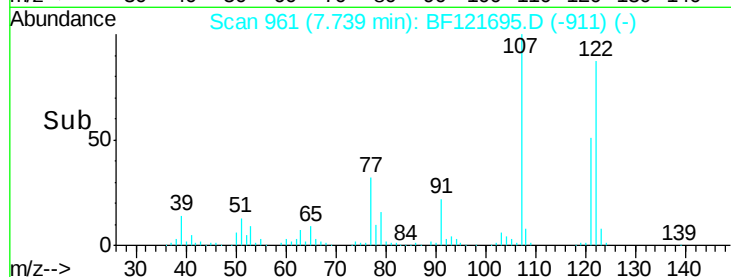
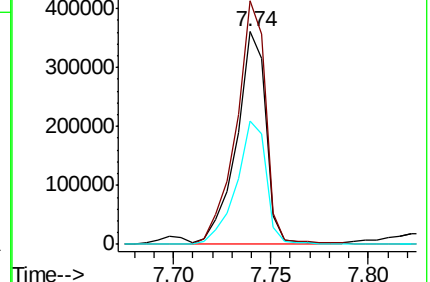
121 58.2 47.4 71.2



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: 36.408 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

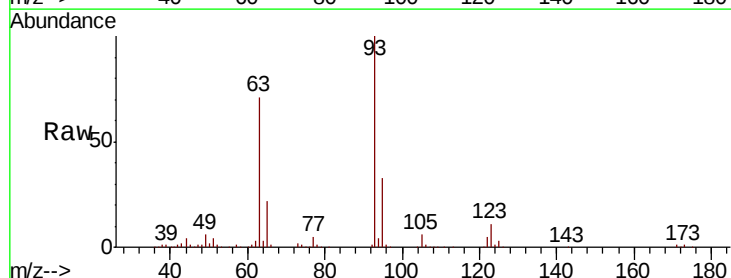
Tgt Ion: 93 Resp: 528081

Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

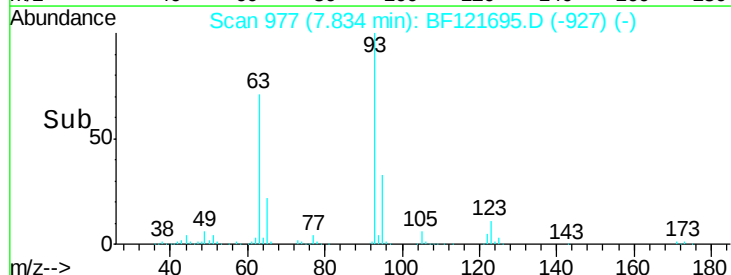
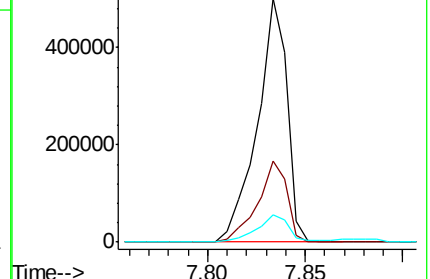
123 11.2 9.0 13.6

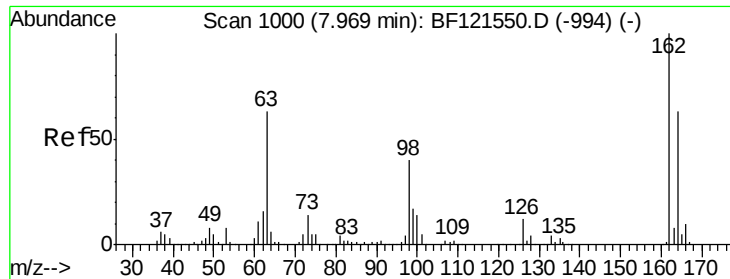


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

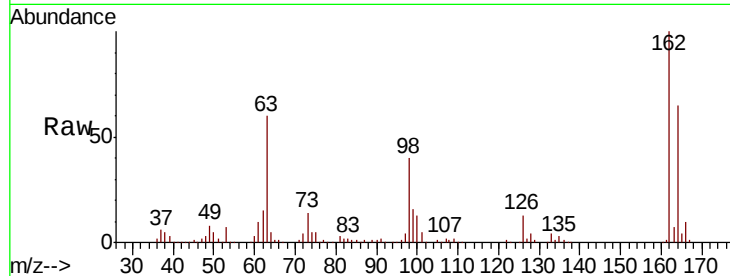




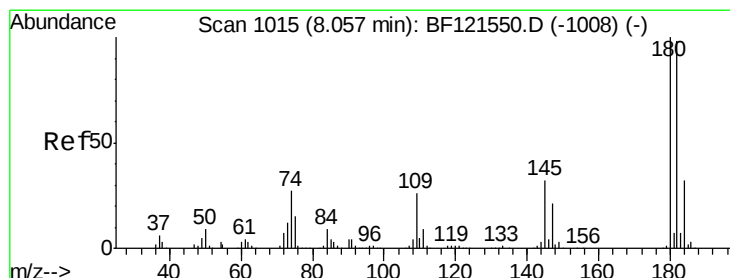
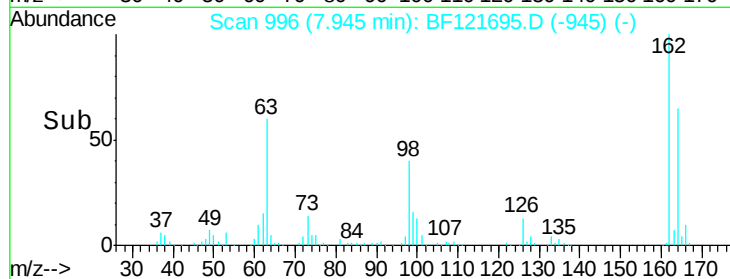
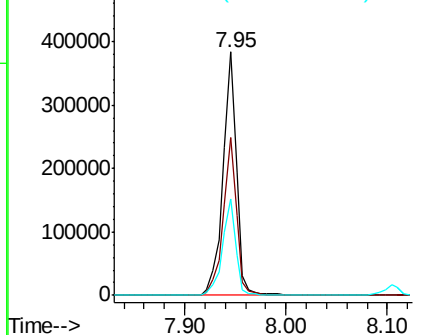
#29
 2,4-Dichlorophenol
 Concen: 37.346 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.0	83.0
98	39.6	20.2	60.2

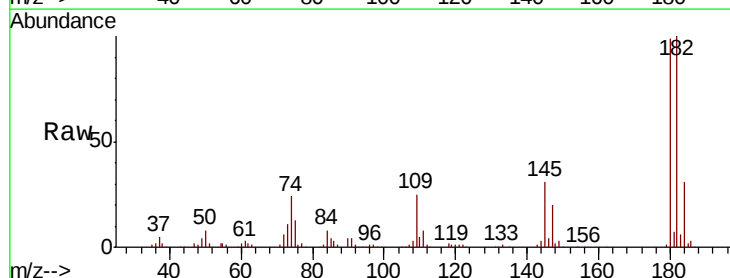


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

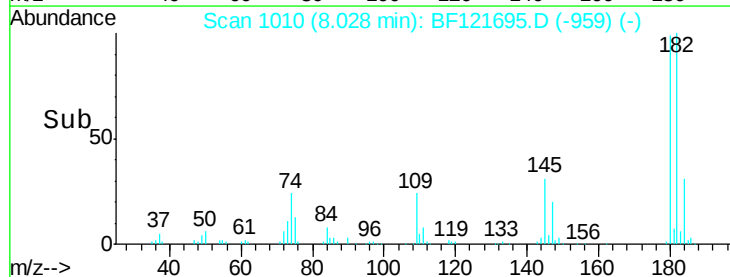
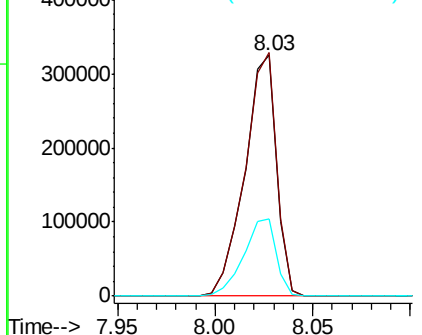


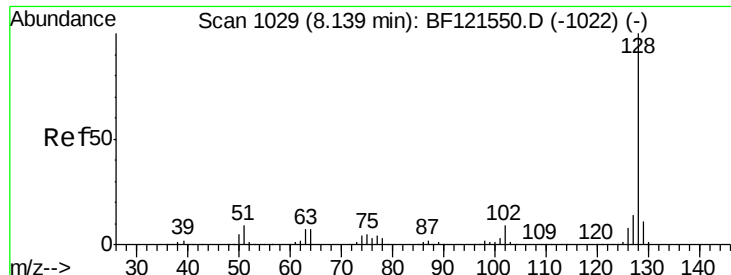
#30
 1,2,4-Trichlorobenzene
 Concen: 36.644 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	79.7	119.5
145	31.8	26.8	40.2



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

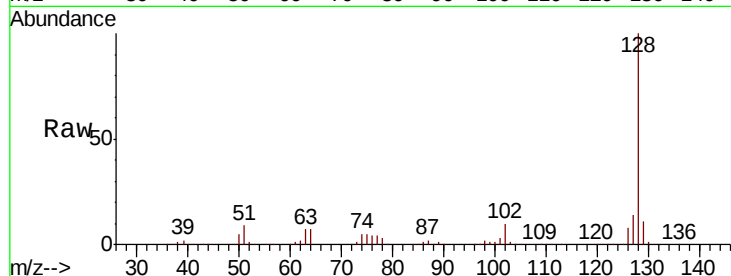




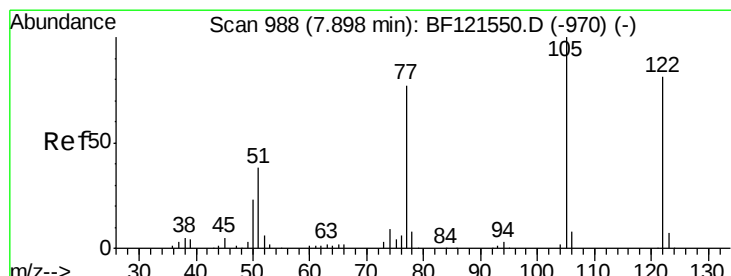
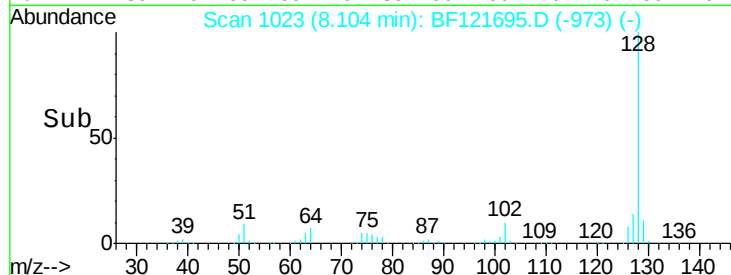
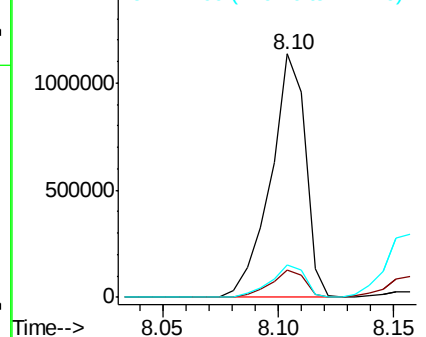
#31
Naphthalene
Concen: 35.888 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion:128 Resp: 1183881
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.5 11.0 16.4

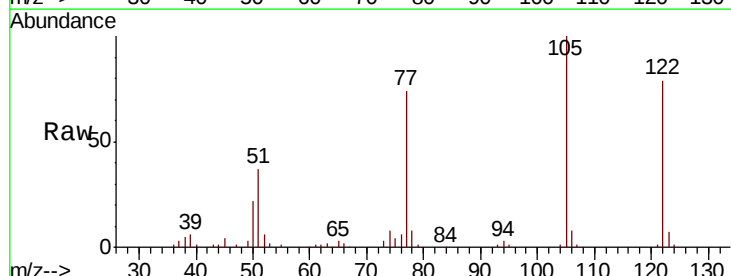


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

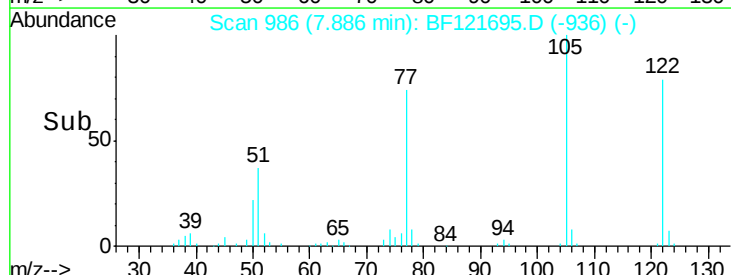
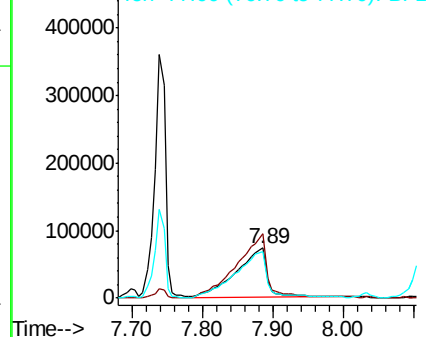


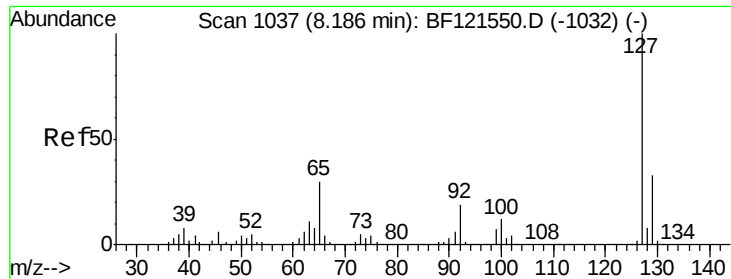
#32
Benzoic acid
Concen: 31.683 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion:122 Resp: 225714
Ion Ratio Lower Upper
122 100
105 127.3 105.7 145.7
77 94.0 73.9 113.9



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

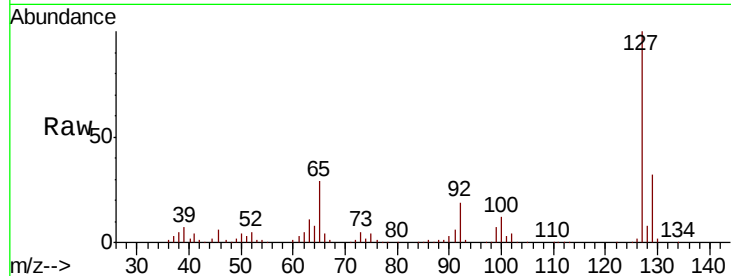




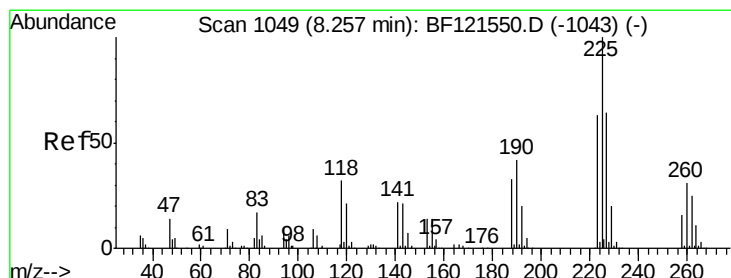
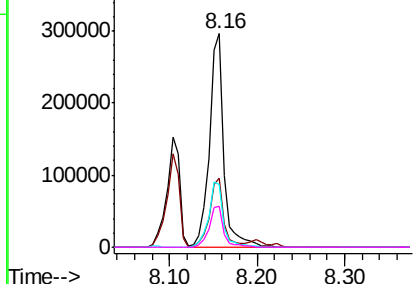
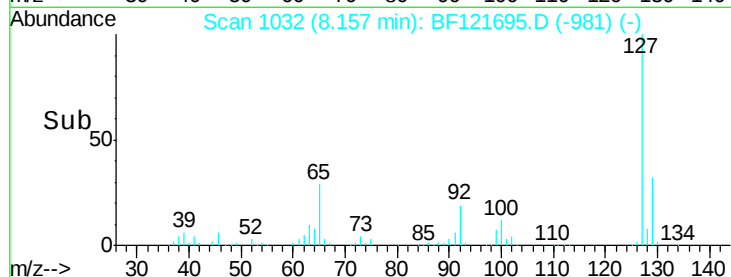
#33
4-Chloroaniline
Concen: 23.816 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion:	127	Resp:	340566
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	29.3	26.3	39.5
92	19.0	15.8	23.8

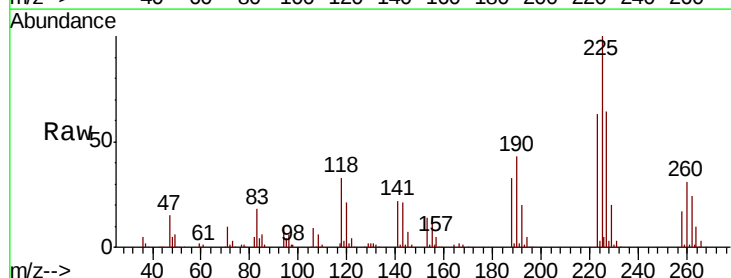


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

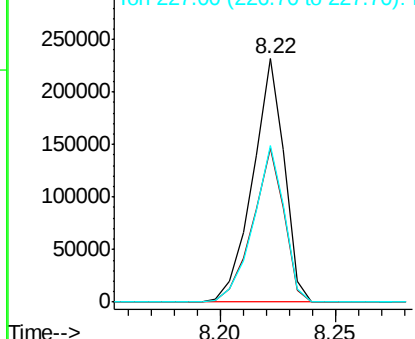
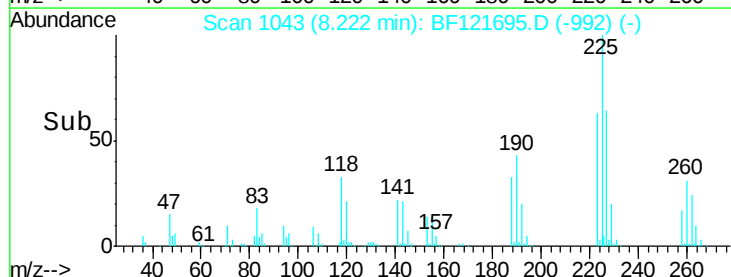


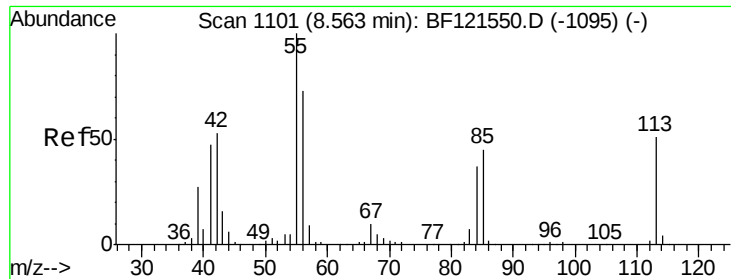
#34
Hexachlorobutadiene
Concen: 37.501 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion:	225	Resp:	220824
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	64.2	50.3	75.5



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

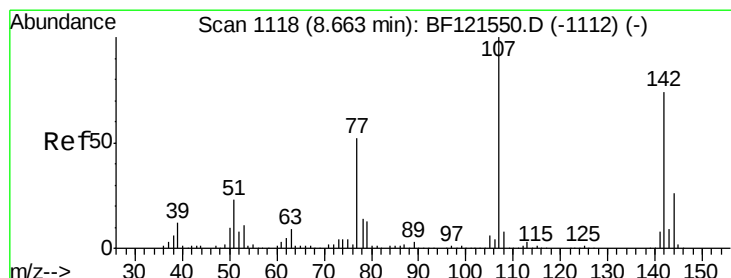
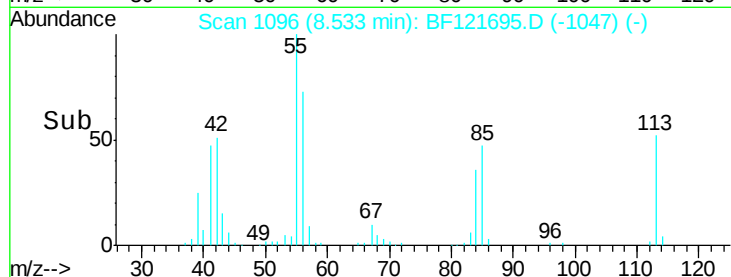
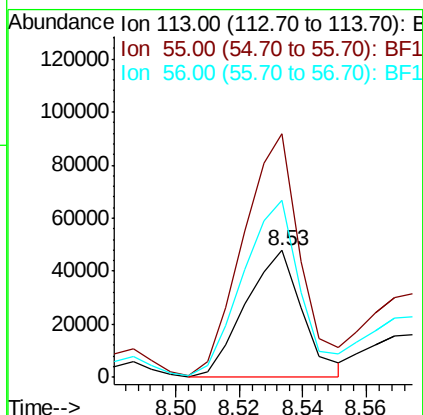
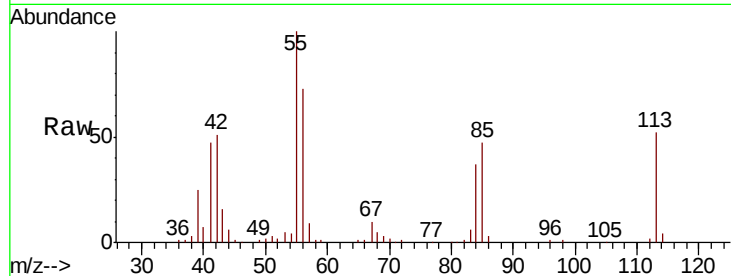




#35
 Caprolactam
 Concen: 18.814 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

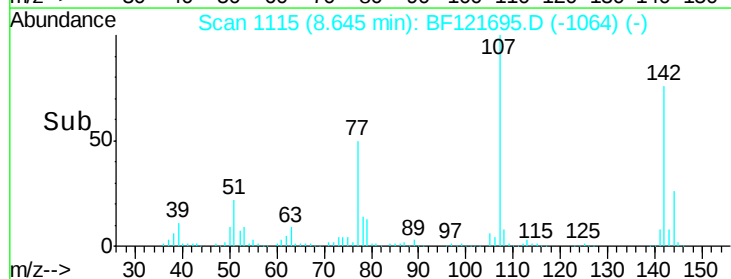
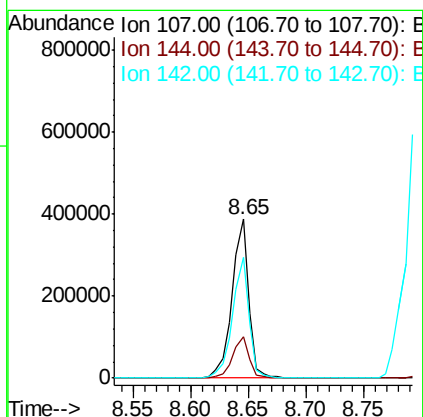
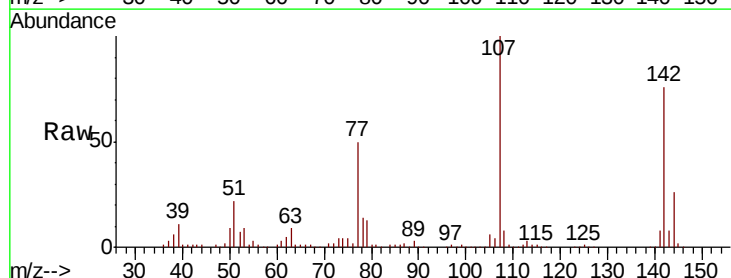
Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion:113 Resp: 59680
 Ion Ratio Lower Upper
 113 100
 55 192.1 175.9 215.9
 56 139.8 123.2 163.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.095 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:107 Resp: 390905
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 76.4 59.8 89.8

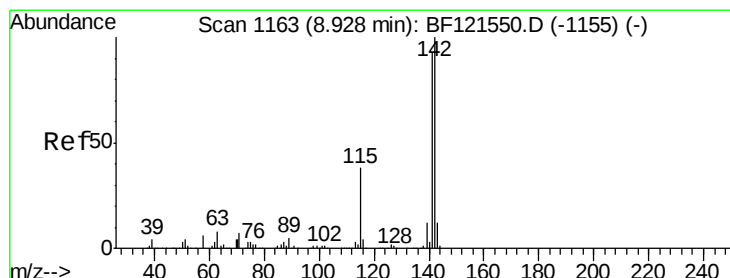
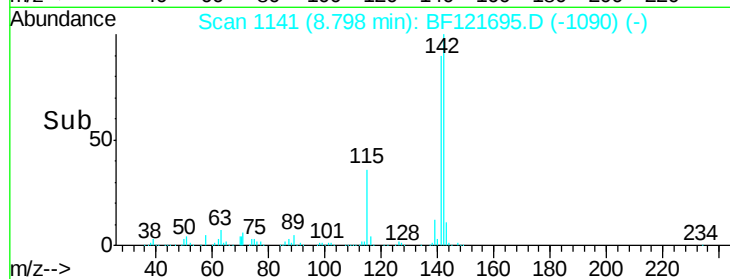
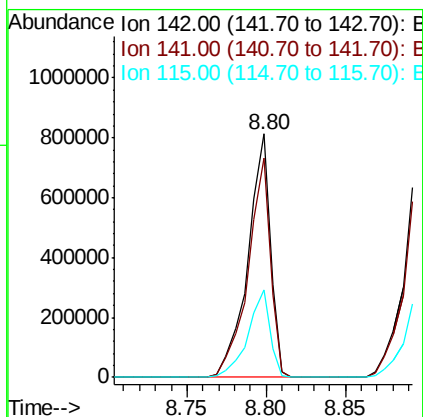
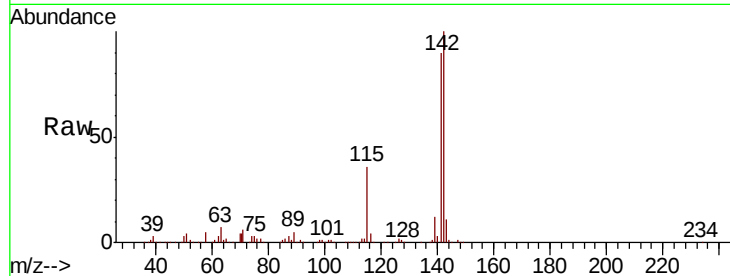




#37
2-Methylnaphthalene
Concen: 37.112 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

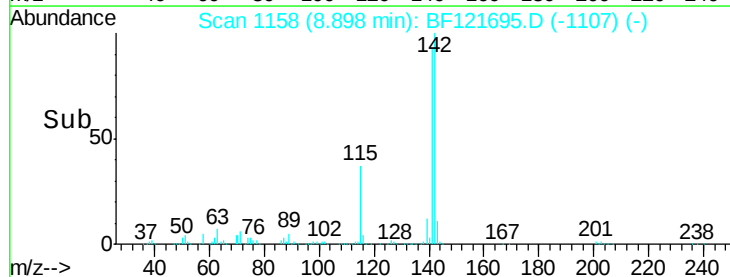
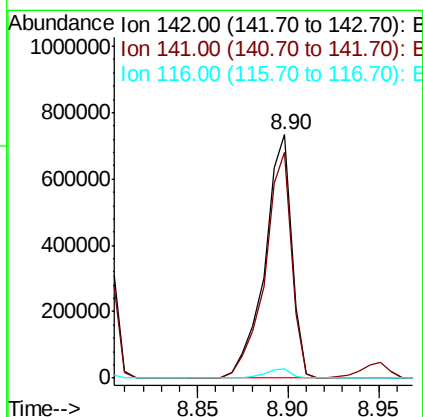
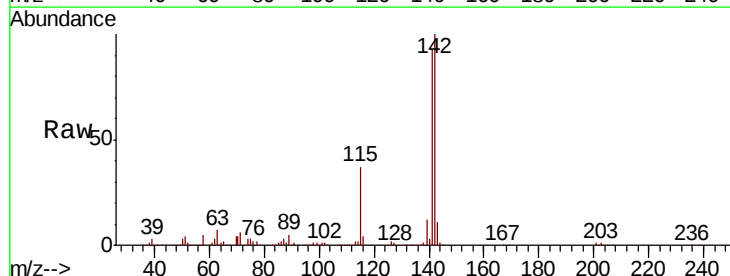
Instrument :
BNA_F
ClientSampled :
PB131888BS

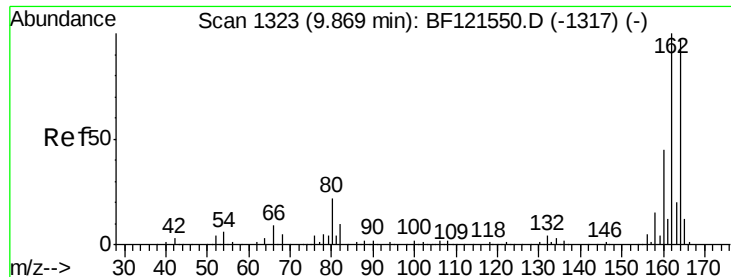
Tot Ion:142 Resp: 802308
Ion Ratio Lower Upper
142 100
141 90.3 71.9 107.9
115 36.0 29.7 44.5



#38
1-Methylnaphthalene
Concen: 37.617 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion:142 Resp: 756849
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

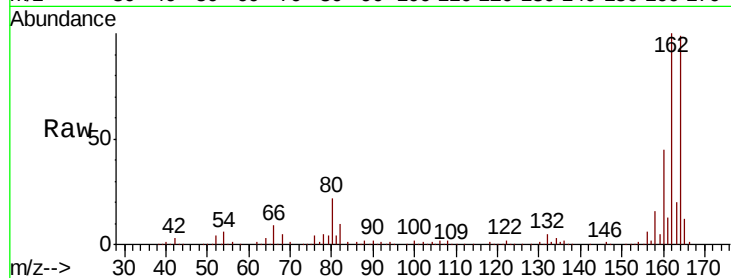
Tot Ion:164 Resp: 349432

Ion Ratio Lower Upper

164 100

162 101.5 82.3 123.5

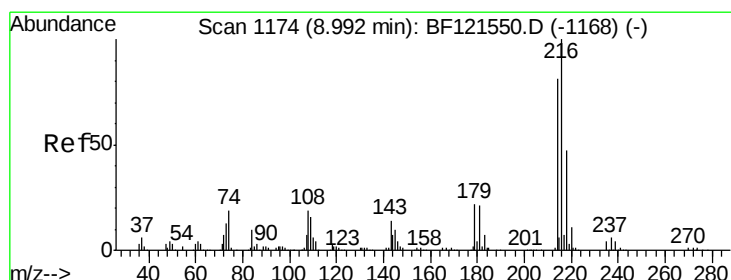
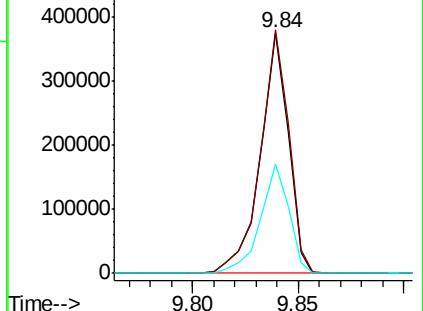
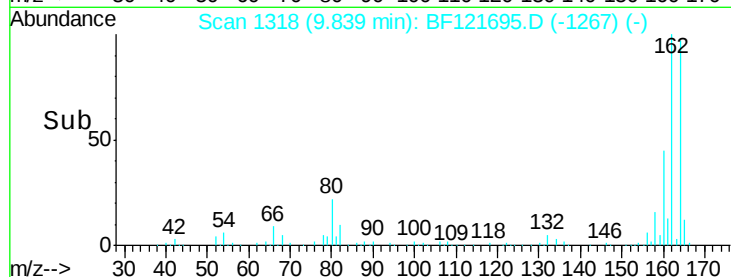
160 45.5 37.1 55.7



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: 34.602 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tgt Ion:216 Resp: 377682

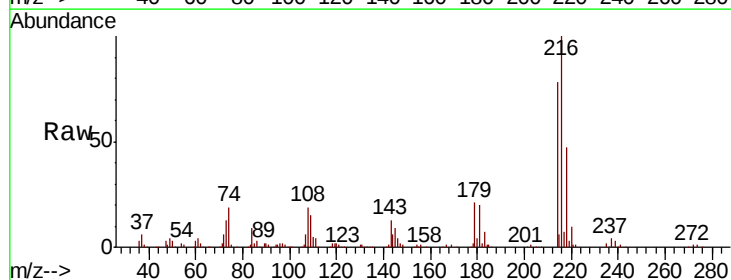
Ion Ratio Lower Upper

216 100

214 78.8 63.5 95.3

179 20.8 16.7 25.1

108 21.0 15.6 23.4

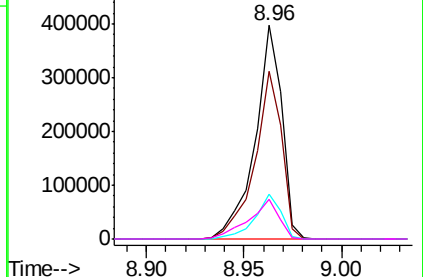
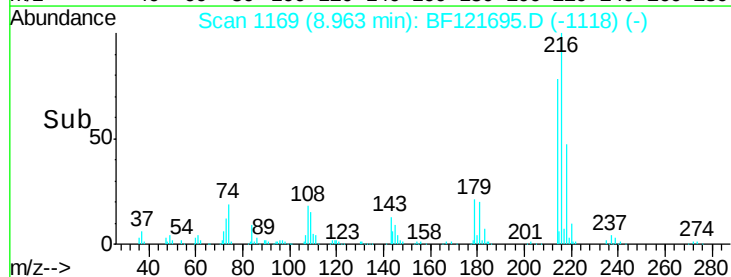


Abundance Ion 216.00 (215.70 to 216.70): E

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

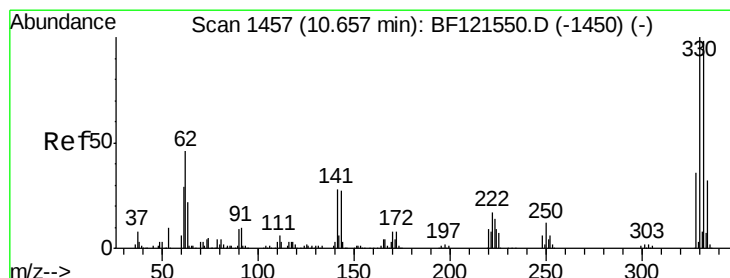
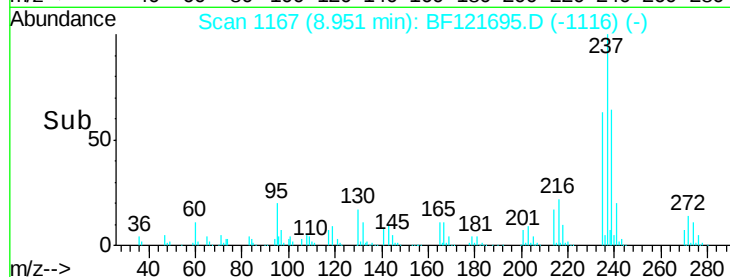
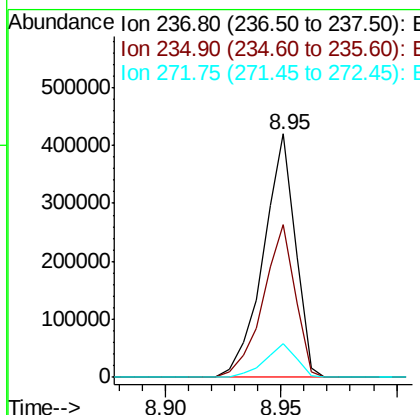
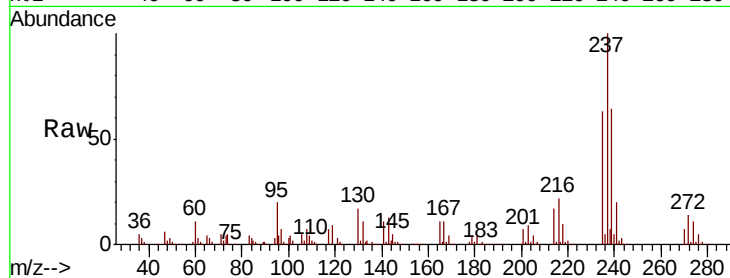




#41
Hexachlorocyclopentadiene
Concen: 64.874 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

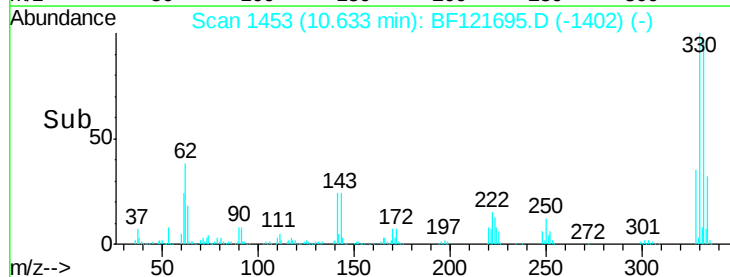
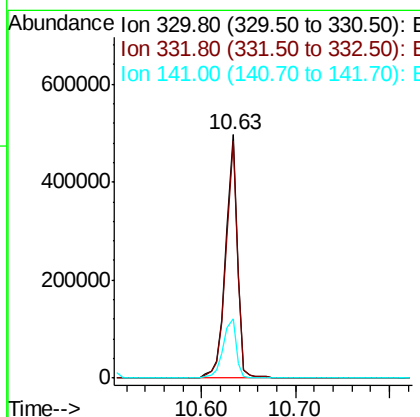
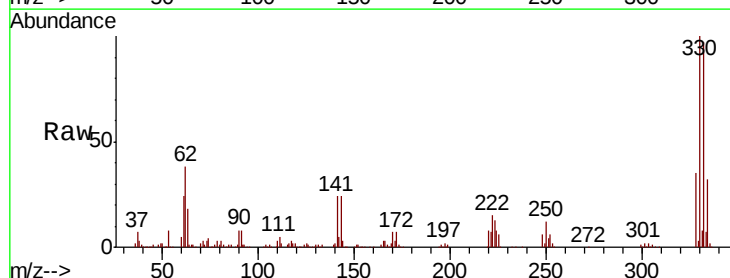
Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion:237 Resp: 404382
Ion Ratio Lower Upper
237 100
235 62.9 44.1 84.1
272 13.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 100.415 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion:330 Resp: 436100
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 27.3 22.2 33.2

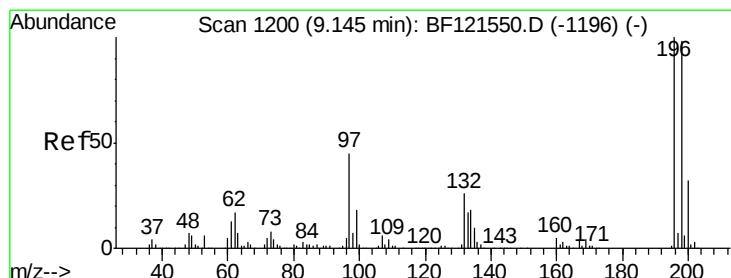
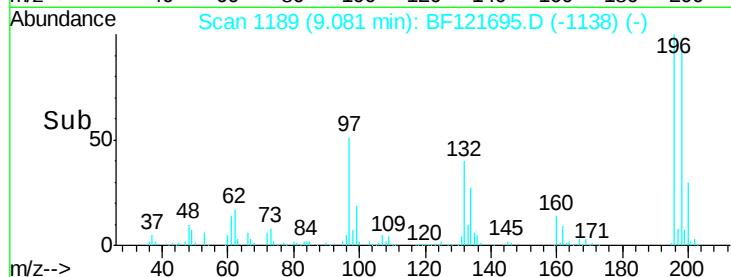
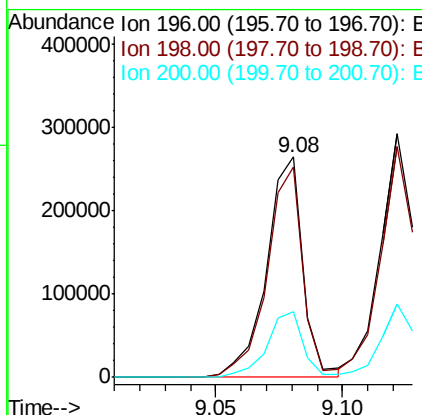
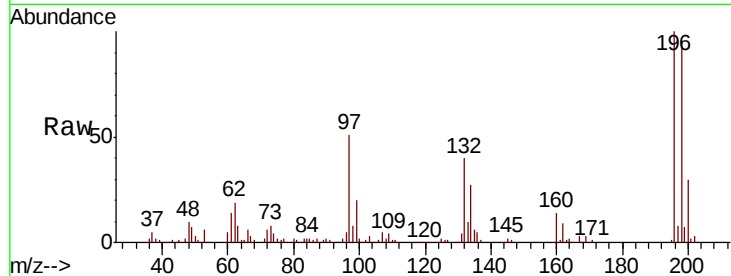




#43
 2,4,6-Trichlorophenol
 Concen: 35.737 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

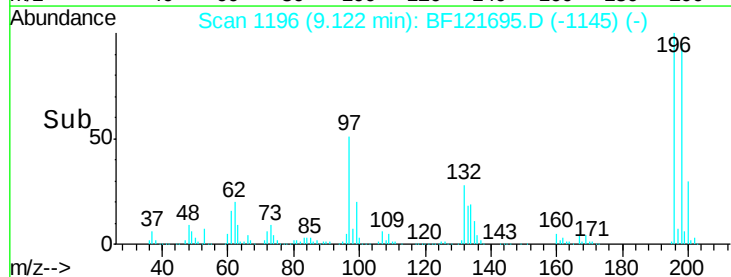
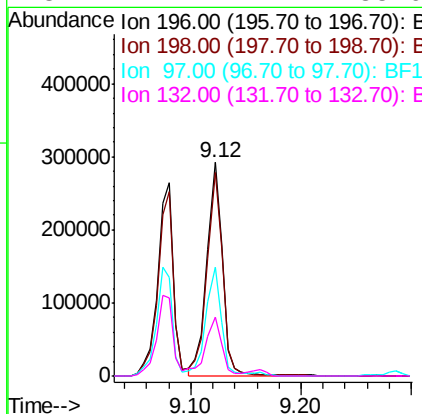
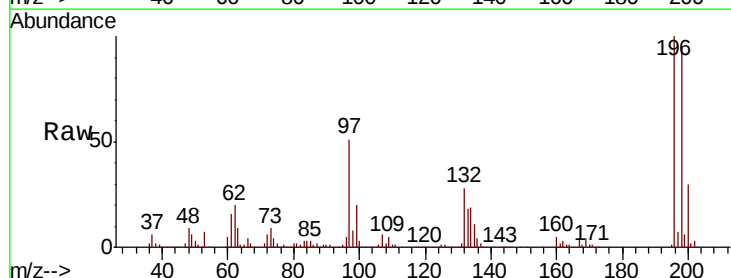
Instrument :
 BNA_F
 ClientSampled :
 PB131888BS

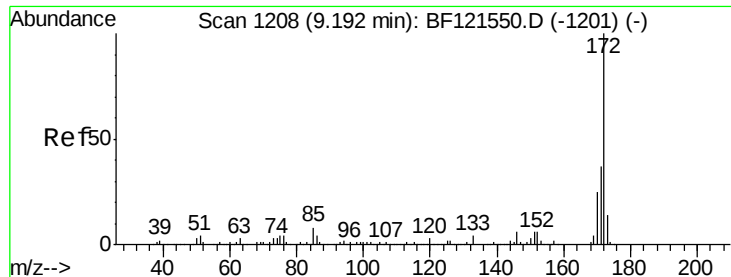
Tot Ion:196 Resp: 265882
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.9 113.9
 200 29.6 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 35.522 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:196 Resp: 279384
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.3 114.5
 97 50.9 40.2 60.2
 132 27.7 22.4 33.6



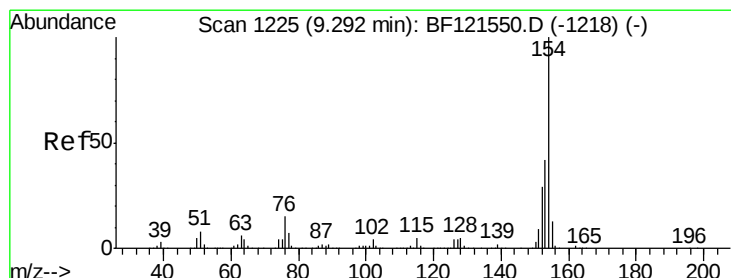
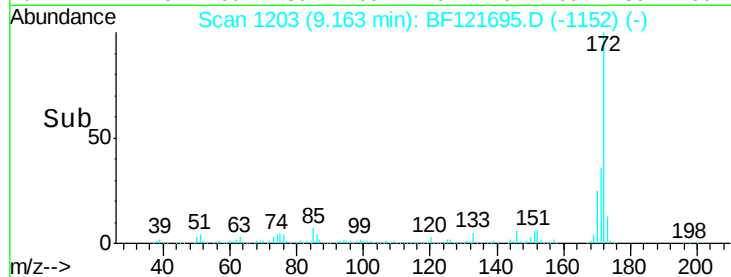
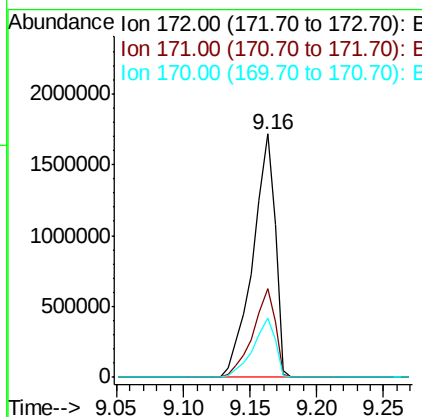
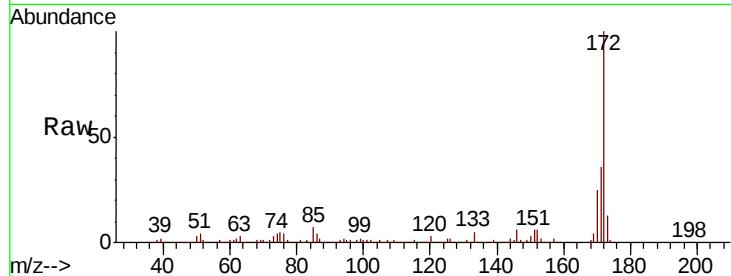


#45
 2-Fluorobiphenyl
 Concen: 85.684 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion:172 Resp: 1976887

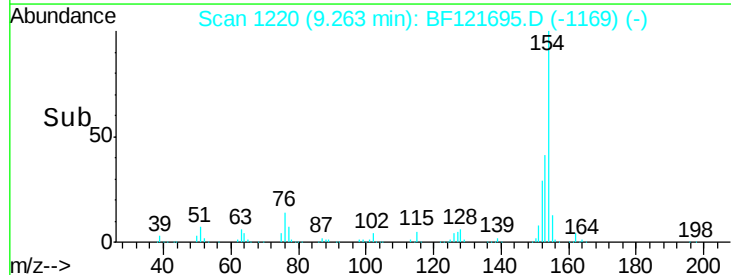
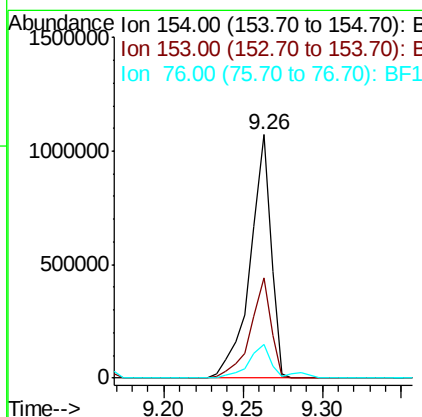
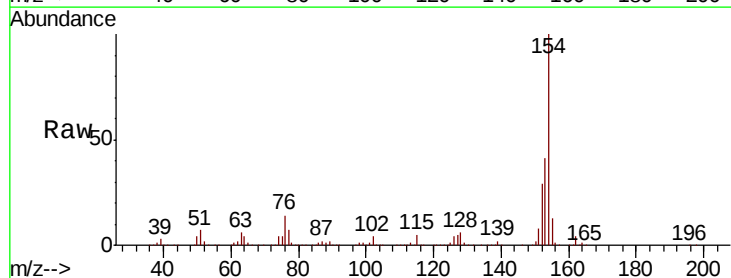
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.6	19.6	29.4

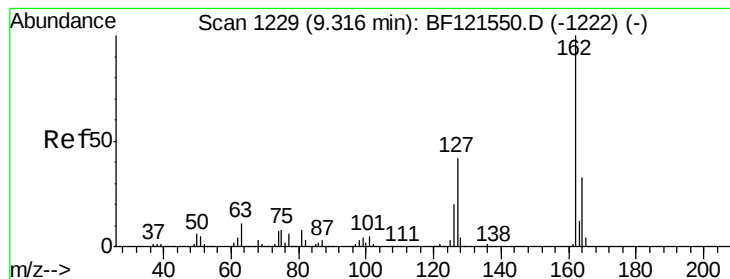


#46
 1,1'-Biphenyl
 Concen: 34.870 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:154 Resp: 975475

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.6	61.6
76	14.0	0.0	34.6





#47

2-Chloronaphthalene

Concen: 34.096 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

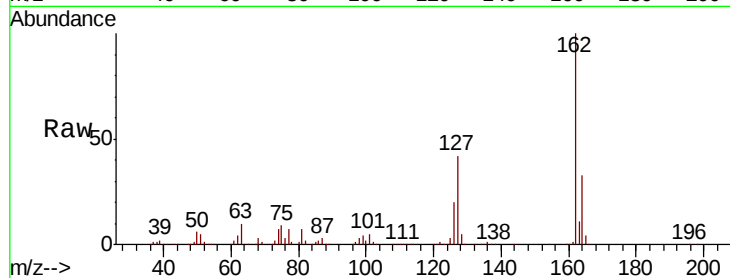
Tot Ion:162 Resp: 751620

Ion Ratio Lower Upper

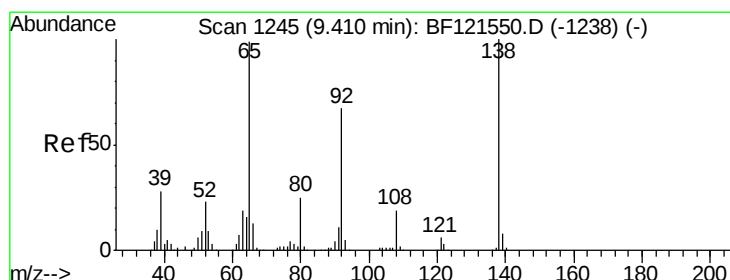
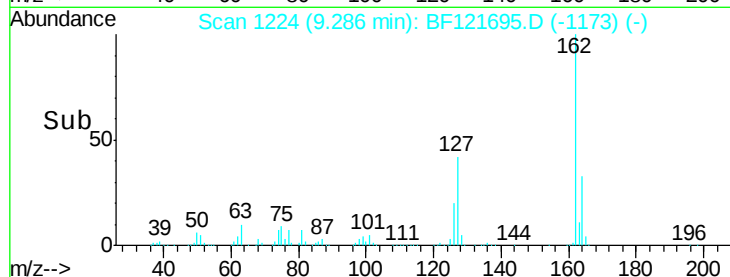
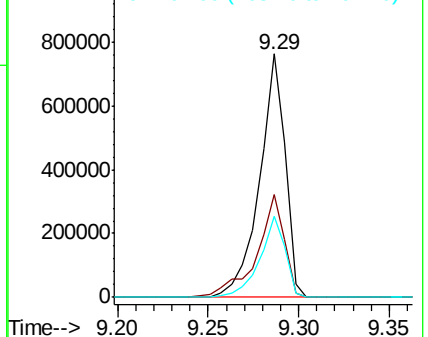
162 100

127 42.5 34.8 52.2

164 33.4 26.7 40.1



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



#48

2-Nitroaniline

Concen: 37.600 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

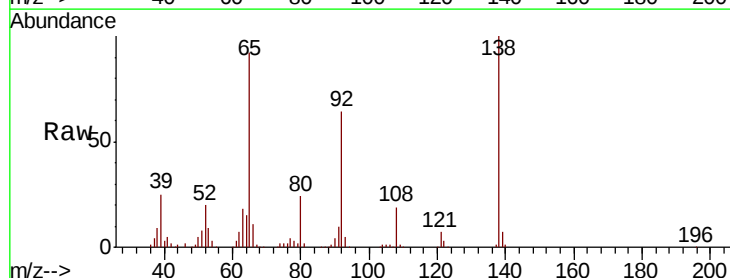
Tgt Ion: 65 Resp: 257570

Ion Ratio Lower Upper

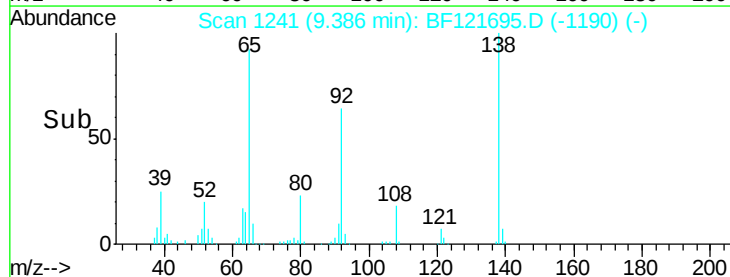
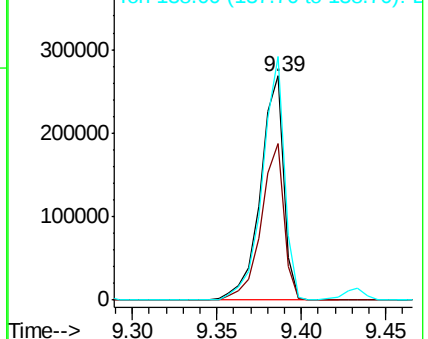
65 100

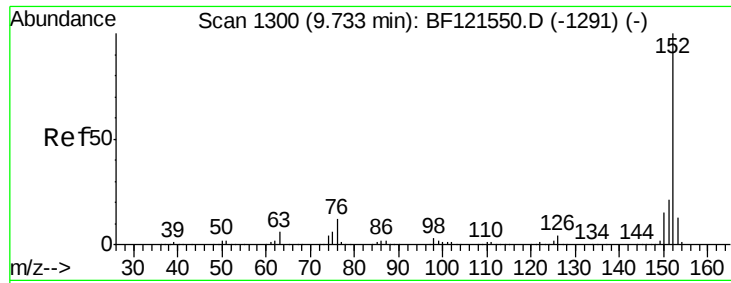
92 69.7 54.8 82.2

138 108.6 80.1 120.1



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: 35.678 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

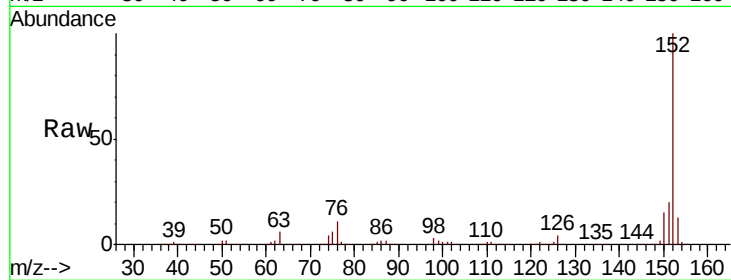
Tot Ion:152 Resp: 1208455

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

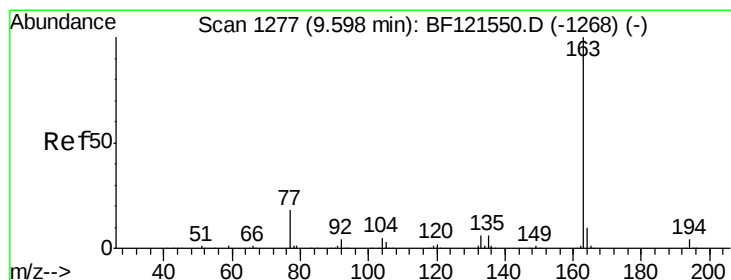
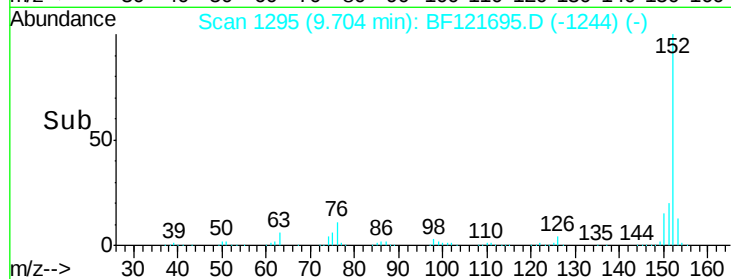
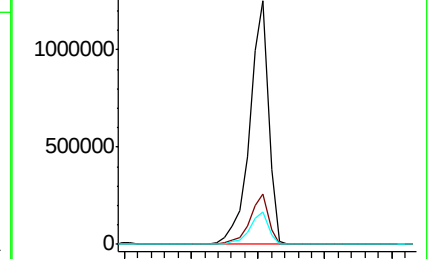
153 13.5 10.6 16.0



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: 36.834 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

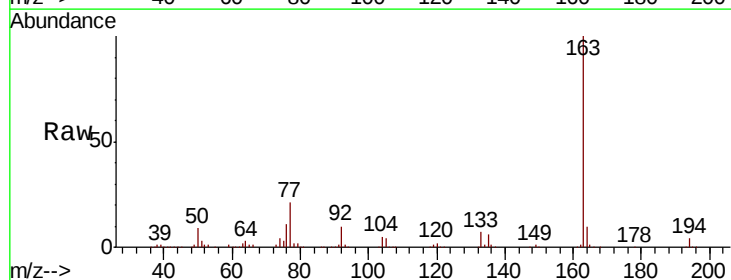
Tgt Ion:163 Resp: 932859

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

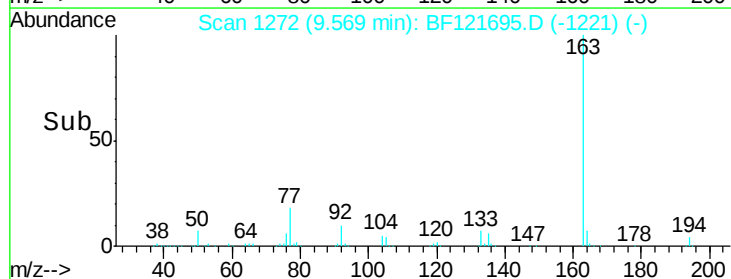
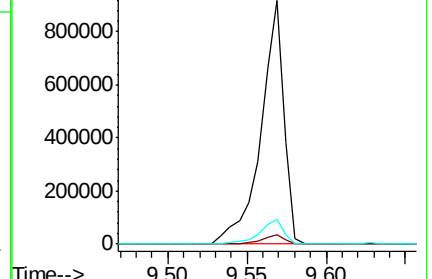
164 10.2 8.3 12.5

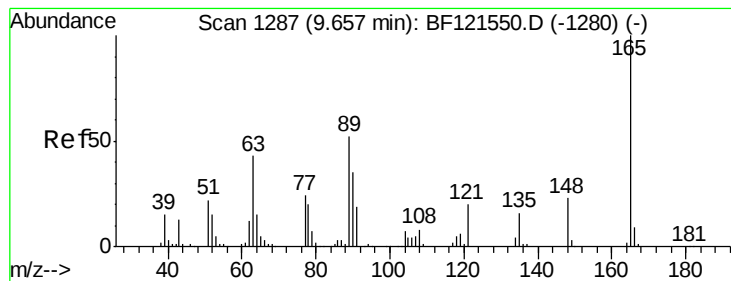


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.200 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

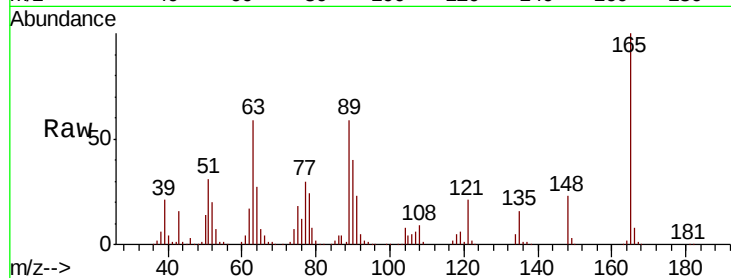
Tot Ion:165 Resp: 206039

Ion Ratio Lower Upper

165 100

63 59.1 41.8 62.6

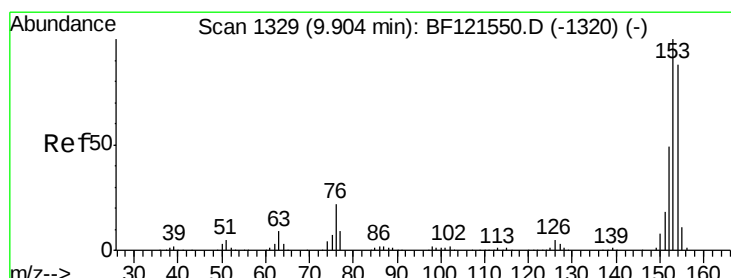
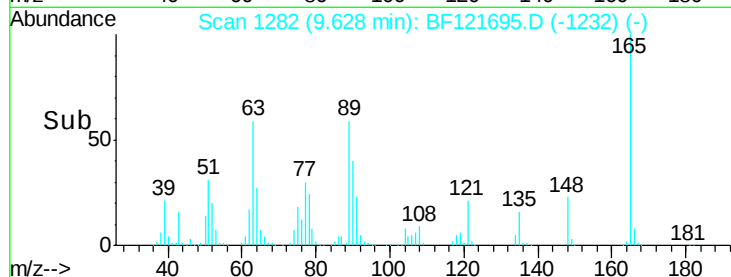
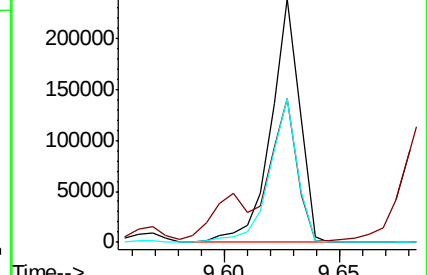
89 58.8 42.2 63.4



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



#52

Acenaphthene

Concen: 32.454 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

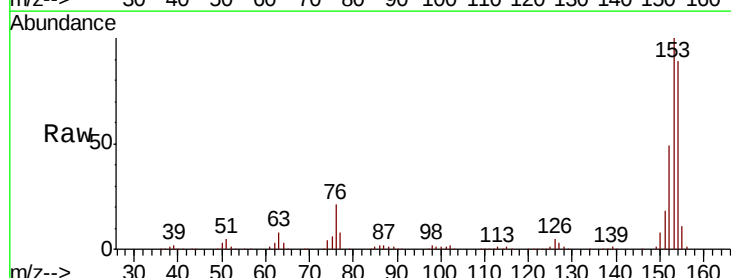
Tgt Ion:154 Resp: 694301

Ion Ratio Lower Upper

154 100

153 112.9 89.1 133.7

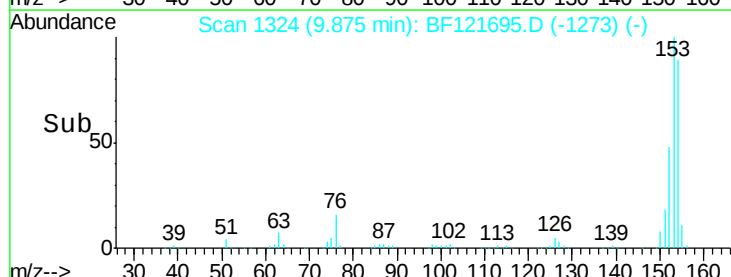
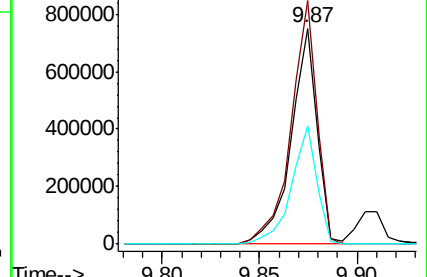
152 54.8 43.0 64.6

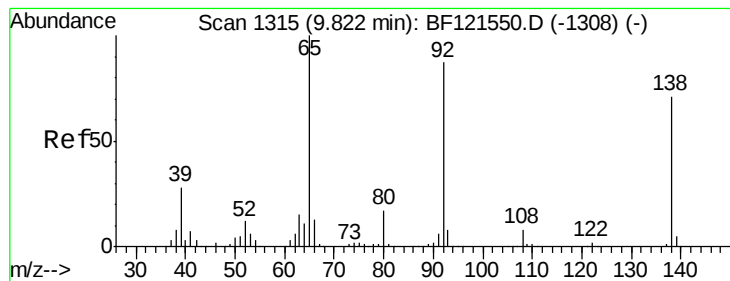


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 24.616 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

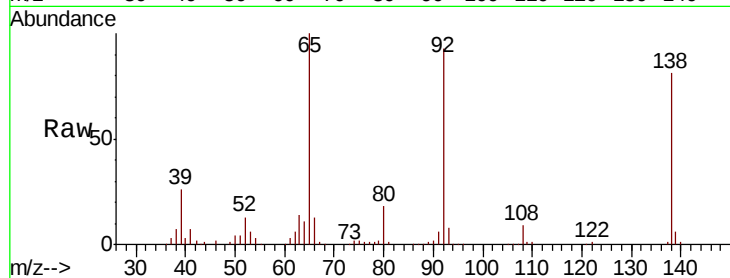
Tot Ion:138 Resp: 153807

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

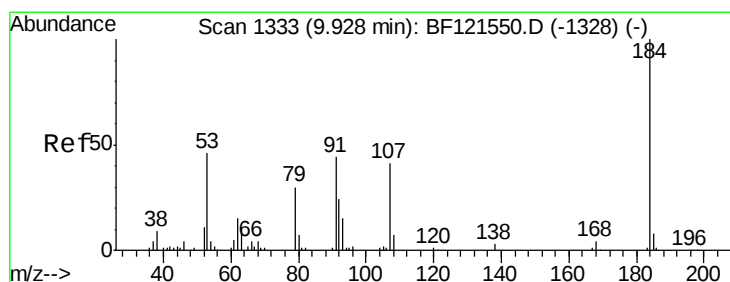
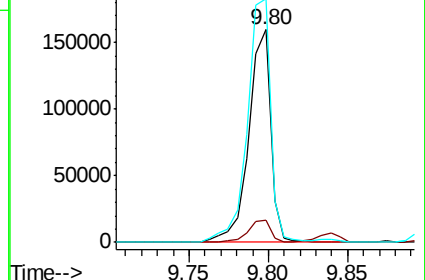
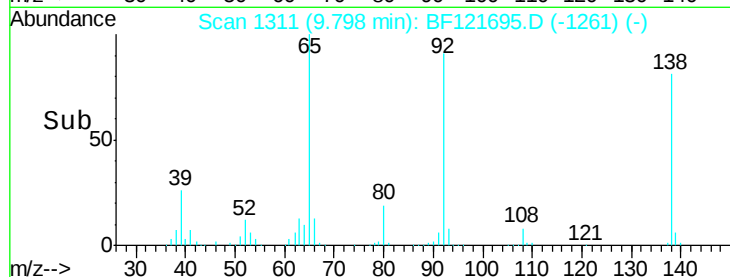
92 114.7 90.8 136.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 63.928 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

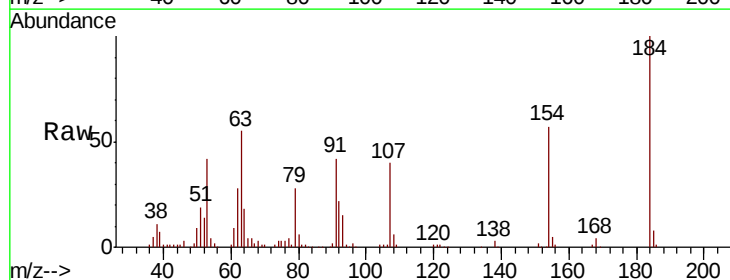
Tgt Ion:184 Resp: 192499

Ion Ratio Lower Upper

184 100

63 54.6 43.0 64.4

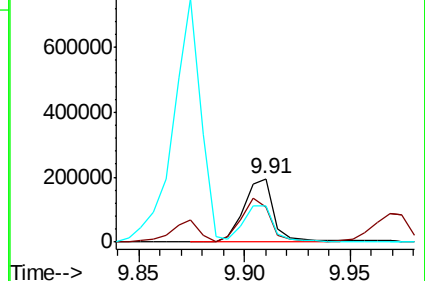
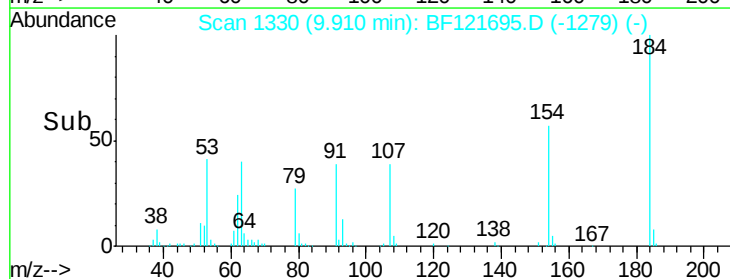
154 57.2 45.8 68.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

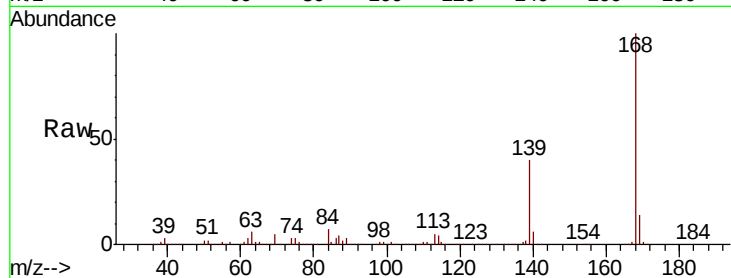




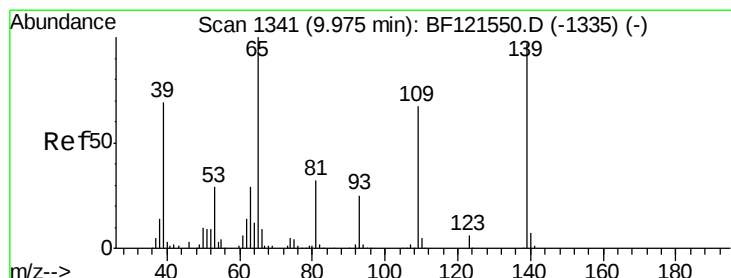
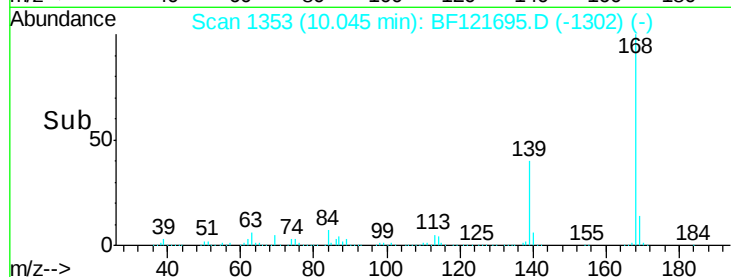
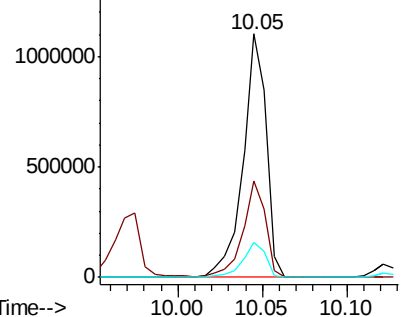
#55
Dibenzofuran
Concen: 34.898 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion:168 Resp: 1051363
Ion Ratio Lower Upper
168 100
139 39.8 32.2 48.2
169 14.5 11.8 17.8

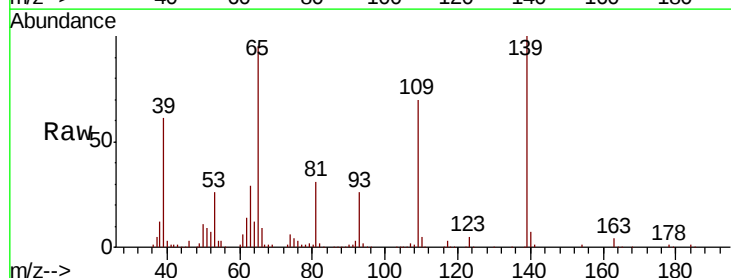


Abundance Ion 168.00 (167.70 to 168.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

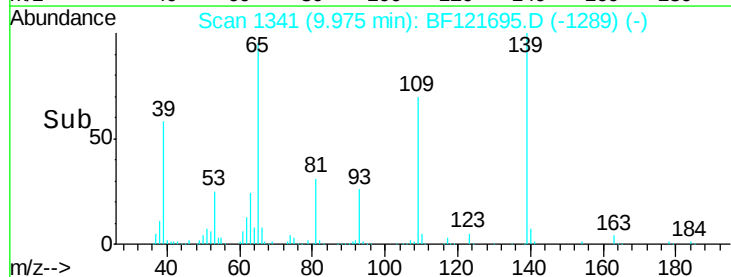
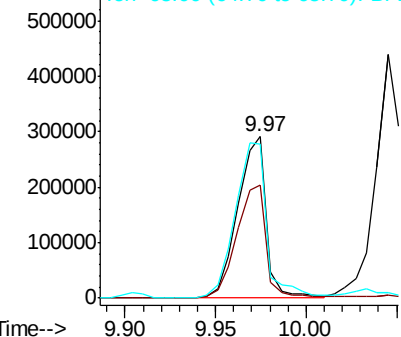


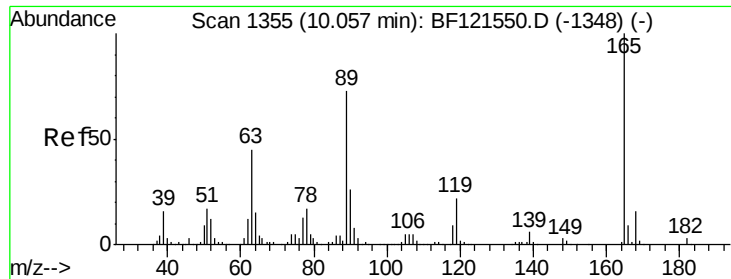
#56
4-Nitrophenol
Concen: 64.573 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion:139 Resp: 321766
Ion Ratio Lower Upper
139 100
109 70.3 51.8 91.8
65 95.1 78.1 118.1



Abundance Ion 139.00 (138.70 to 139.70): E
600000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

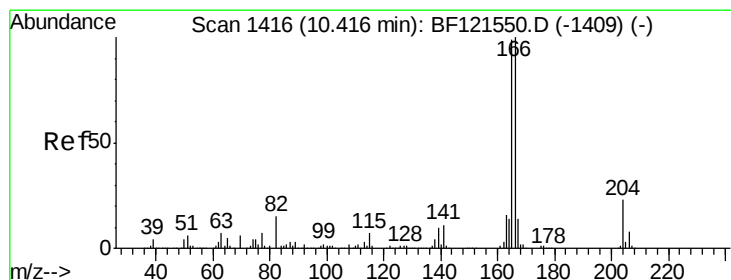
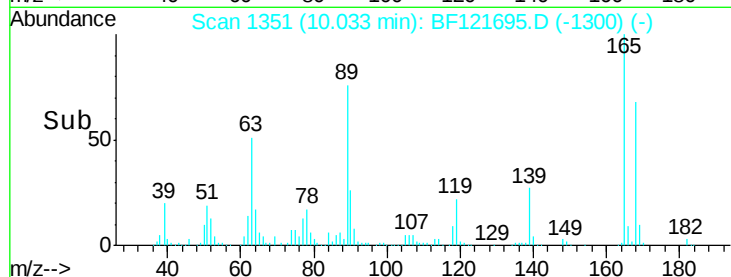
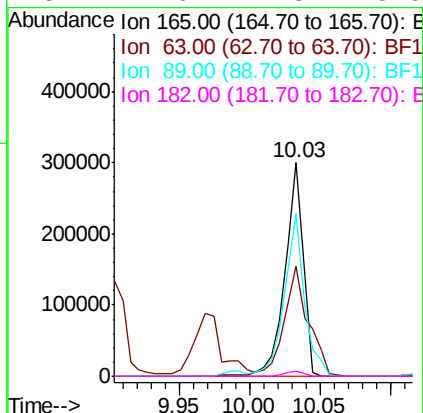
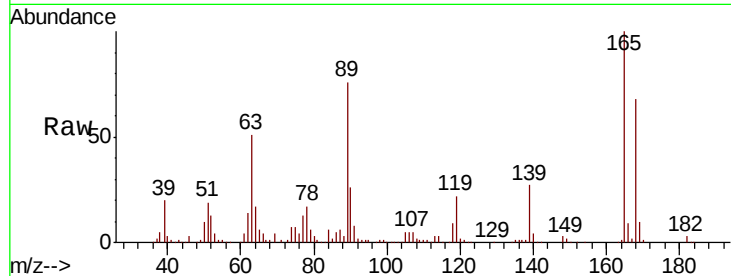




#57
 2,4-Dinitrotoluene
 Concen: 39.817 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

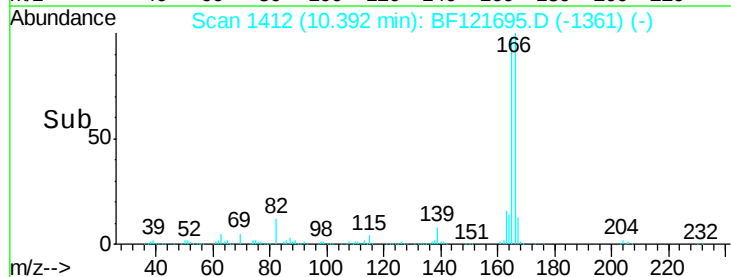
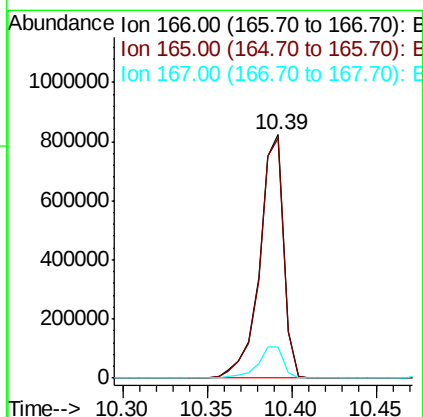
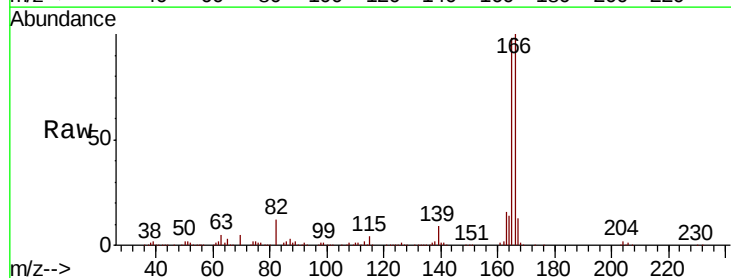
Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion:	165	Resp:	270181
Ion	Ratio	Lower	Upper
165	100		
63	51.5	41.0	61.4
89	76.3	62.0	93.0
182	2.6	2.3	3.5



#58
 Fluorene
 Concen: 35.037 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:	166	Resp:	807222
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.7	118.1
167	13.0	10.6	16.0

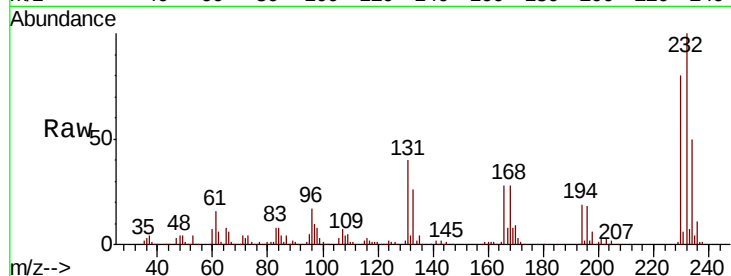




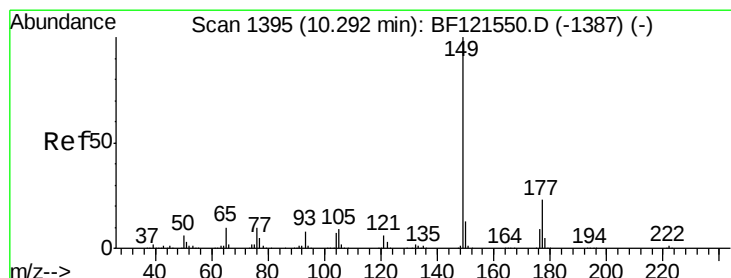
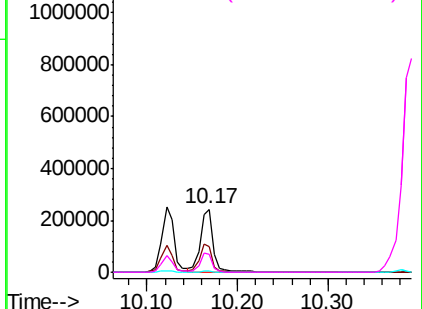
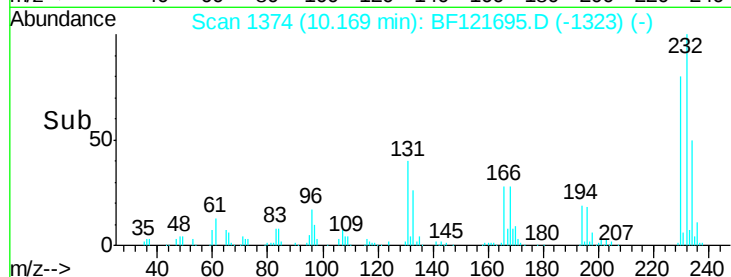
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.836 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion:232 Resp: 241931
 Ion Ratio Lower Upper
 232 100
 131 43.0 34.8 52.2
 130 2.1 1.8 2.6
 166 28.8 23.7 35.5

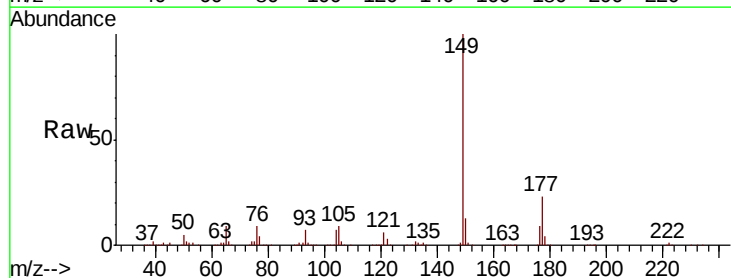


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

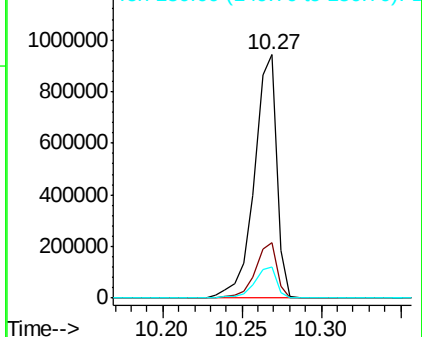
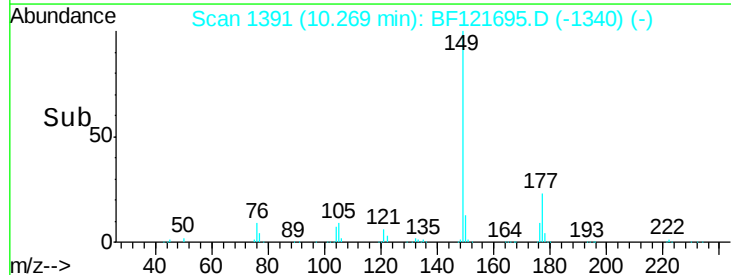


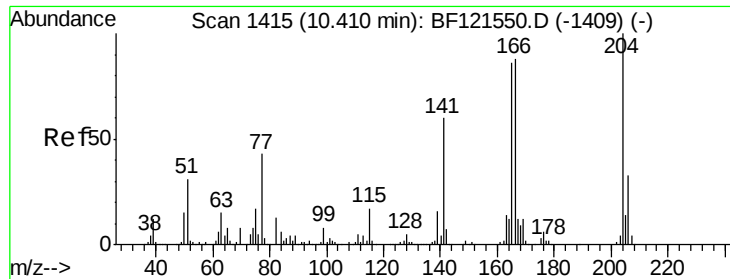
#60
 Diethylphthalate
 Concen: 37.715 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:149 Resp: 931281
 Ion Ratio Lower Upper
 149 100
 177 22.8 18.2 27.4
 150 12.5 10.2 15.4



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

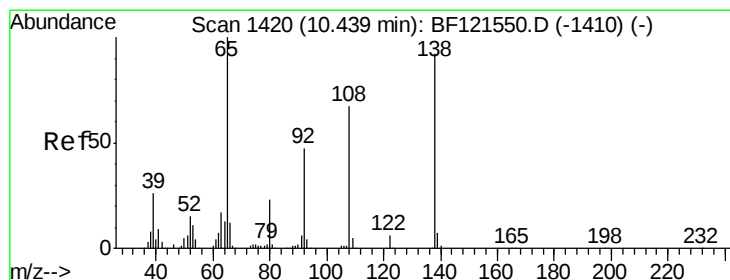
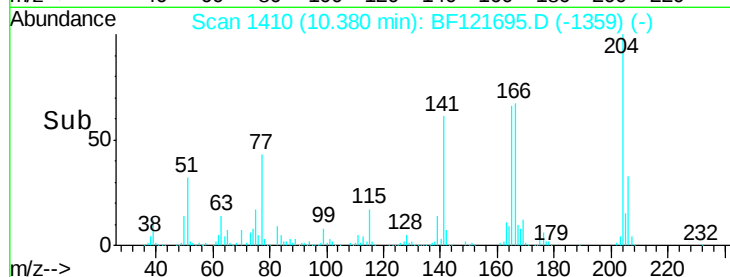
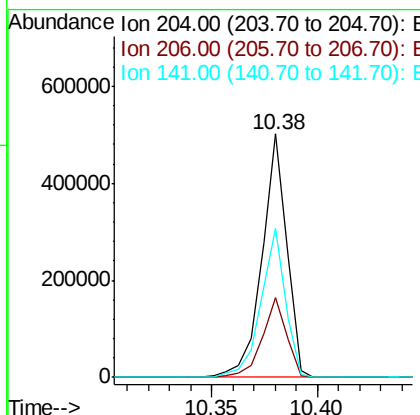
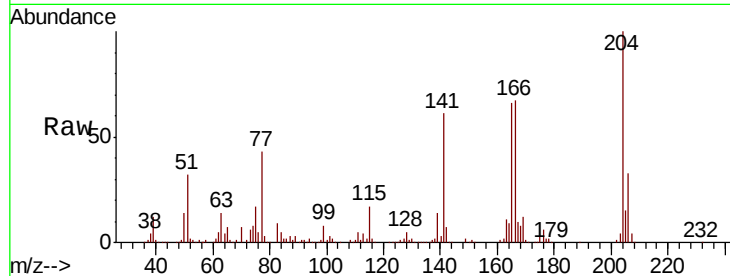




#61
 4-Chlorophenyl-phenylether
 Concen: 36.896 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

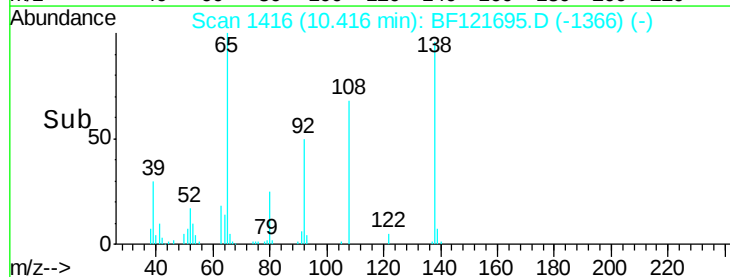
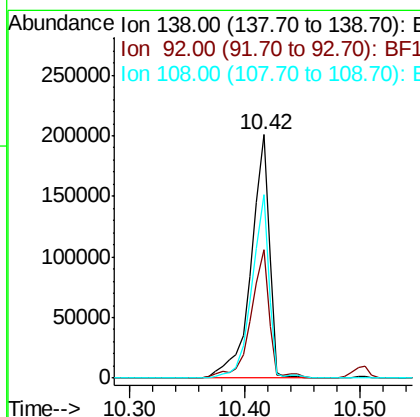
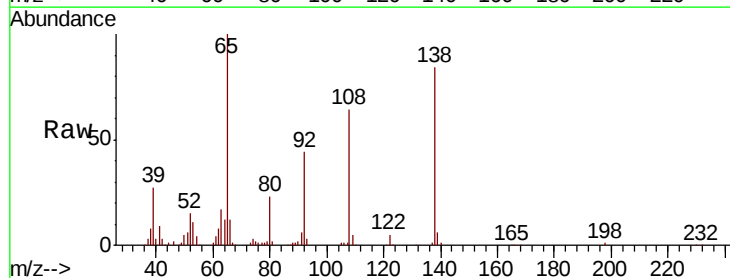
Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

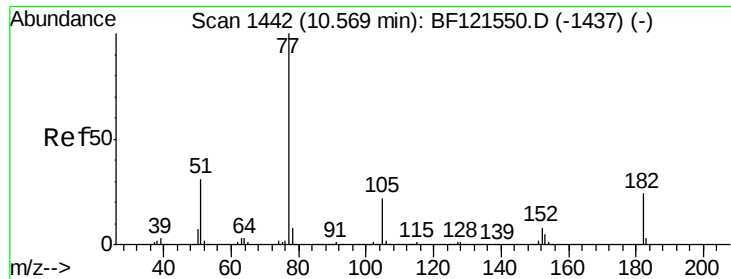
Tot Ion:	204	Resp:	407206
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	61.1	50.6	75.8



#62
 4-Nitroaniline
 Concen: 35.589 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:	138	Resp:	220787
Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.7	70.7
108	75.4	51.5	91.5





#63

Azobenzene

Concen: 35.504 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

Tot Ion: 77 Resp: 933594

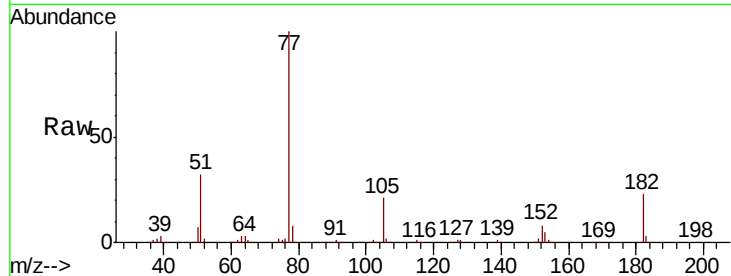
Ion Ratio Lower Upper

77 100

182 23.3 6.6 46.6

105 21.4 2.1 42.1

51 32.1 10.7 50.7

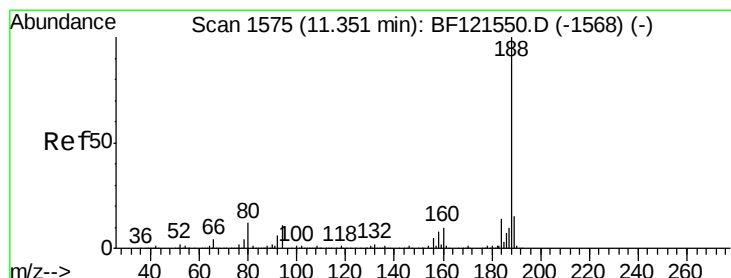
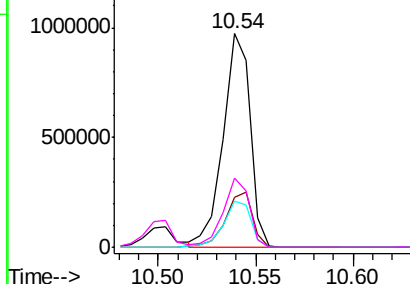
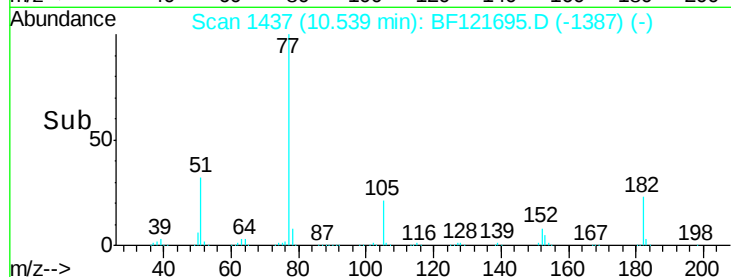


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

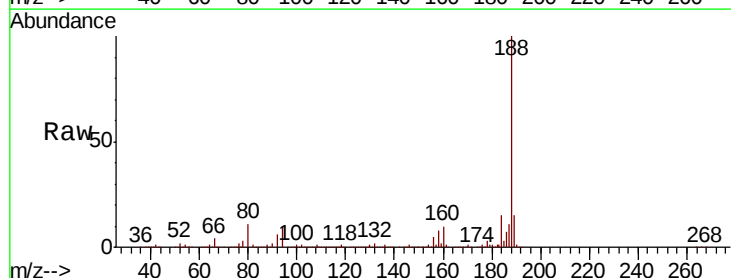
Tgt Ion: 188 Resp: 679672

Ion Ratio Lower Upper

188 100

94 9.7 7.9 11.9

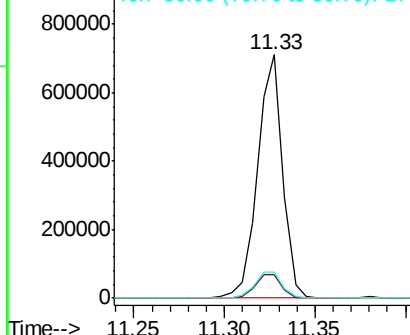
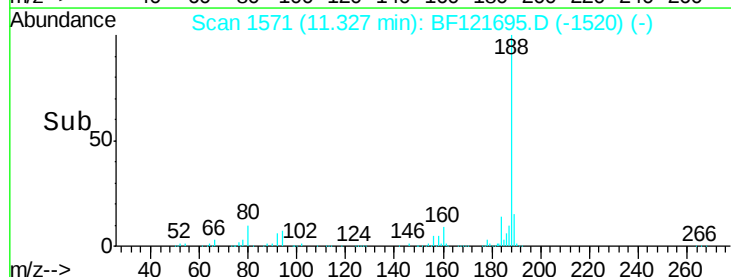
80 10.6 8.6 13.0

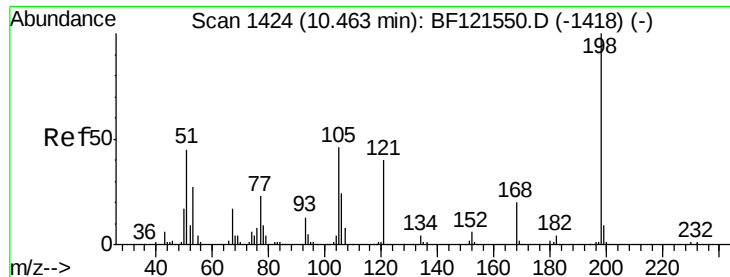


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 36.178 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

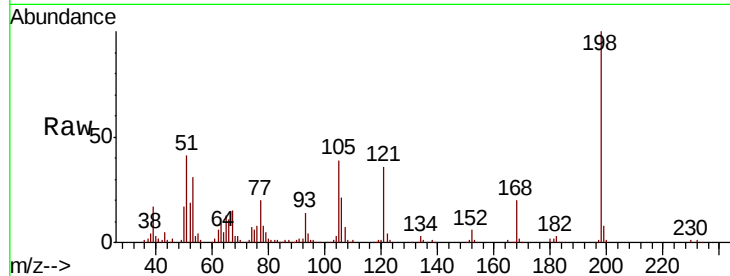
Tot Ion:198 Resp: 142676

Ion Ratio Lower Upper

198 100

51 40.5 31.9 71.9

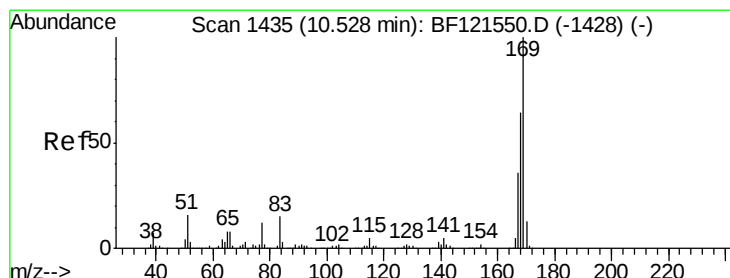
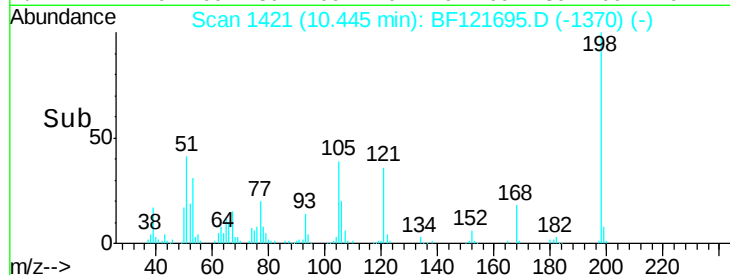
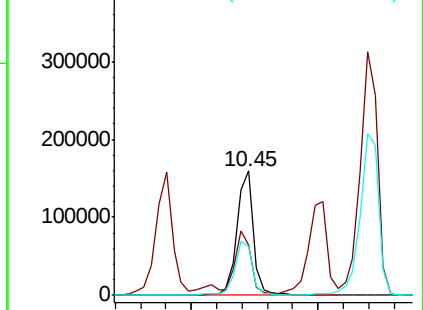
105 39.2 25.8 65.8



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: 34.148 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

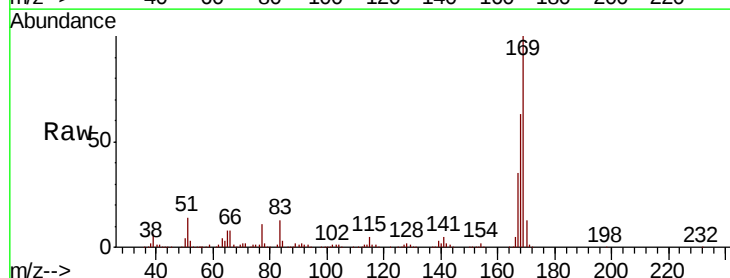
Tgt Ion:169 Resp: 796274

Ion Ratio Lower Upper

169 100

168 62.9 51.2 76.8

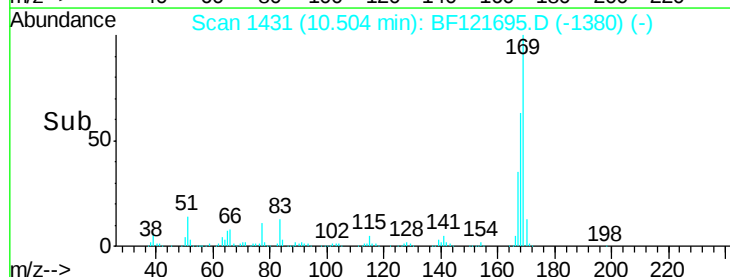
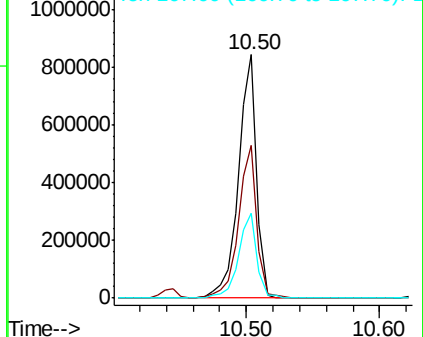
167 34.9 28.3 42.5



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

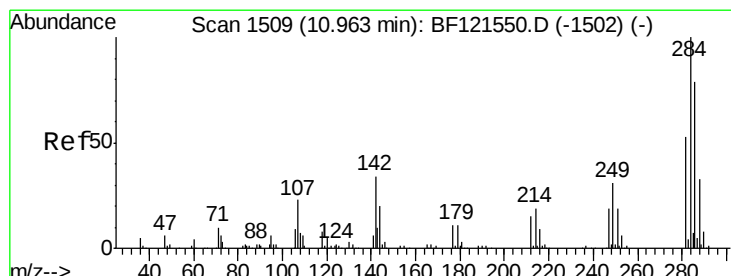
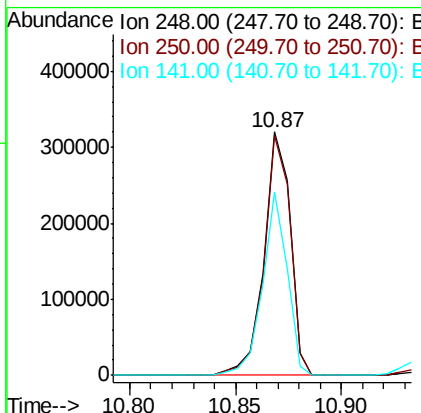
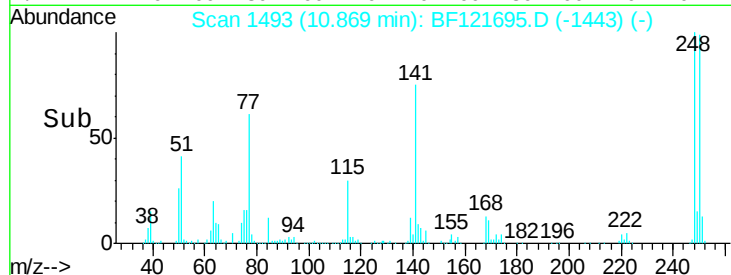
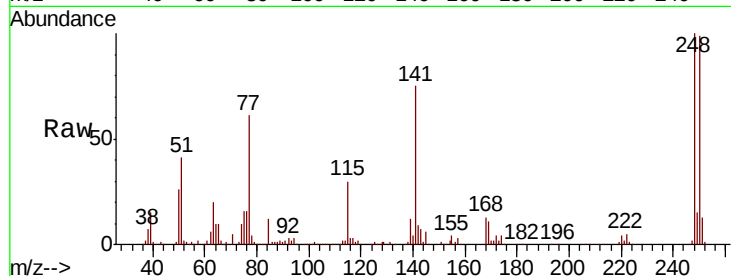




#67
 4-Bromophenyl-phenylether
 Concen: 36.036 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

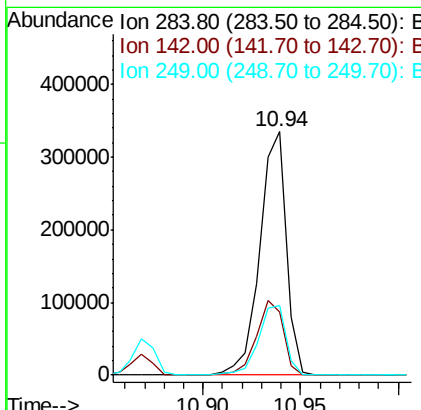
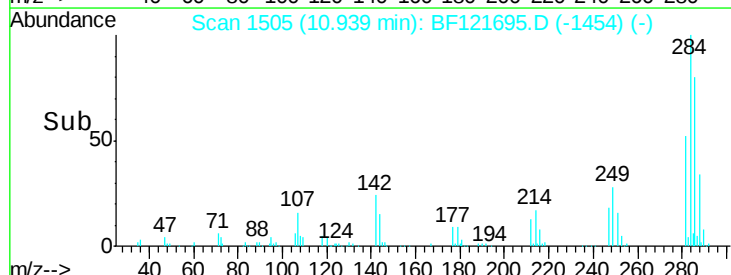
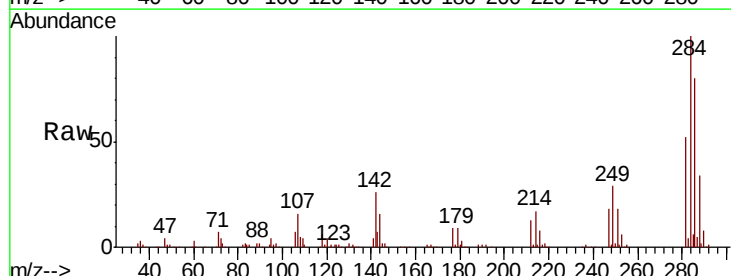
Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

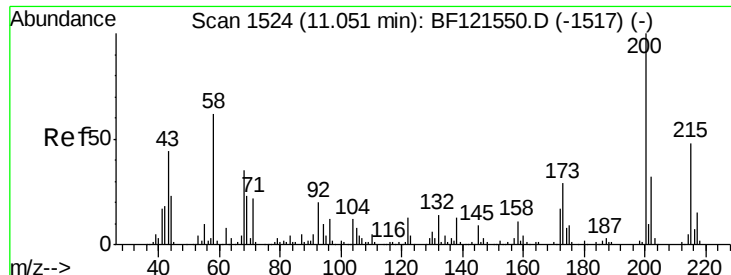
Tot Ion:	248	Resp:	278861
Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.5	119.3
141	75.2	49.4	74.2#



#68
 Hexachlorobenzene
 Concen: 36.102 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:	284	Resp:	315277
Ion	Ratio	Lower	Upper
284	100		
142	26.0	23.4	35.2
249	28.7	23.4	35.2





#69

Atrazine

Concen: 42.197 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

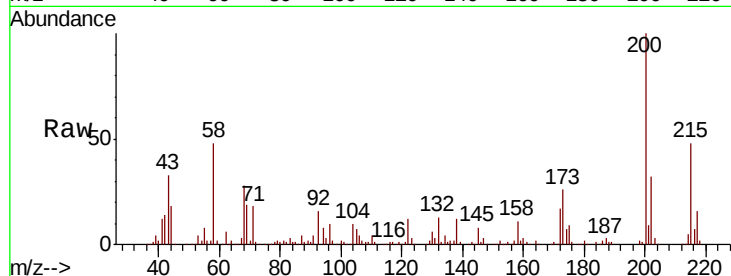
Tot Ion:200 Resp: 244458

Ion Ratio Lower Upper

200 100

173 26.3 5.9 45.9

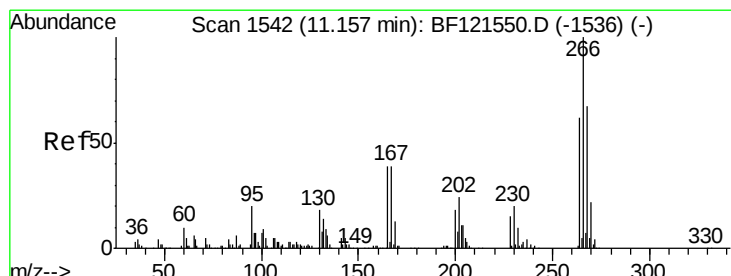
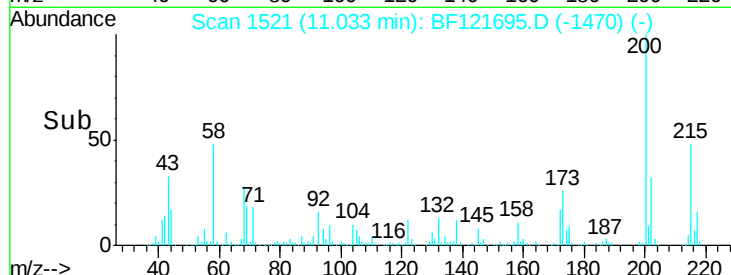
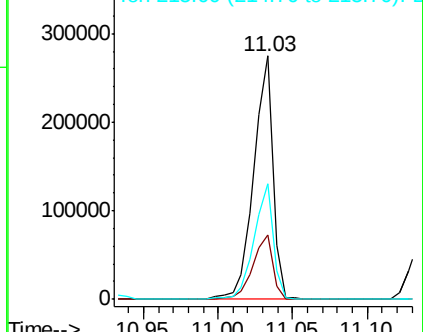
215 47.6 28.6 68.6



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: 66.594 ng

RT: 11.13 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

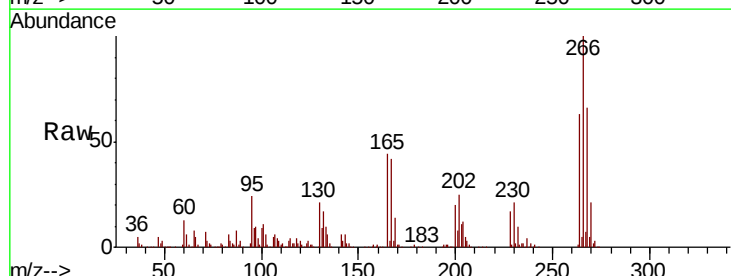
Tgt Ion:266 Resp: 319387

Ion Ratio Lower Upper

266 100

268 65.6 53.4 80.2

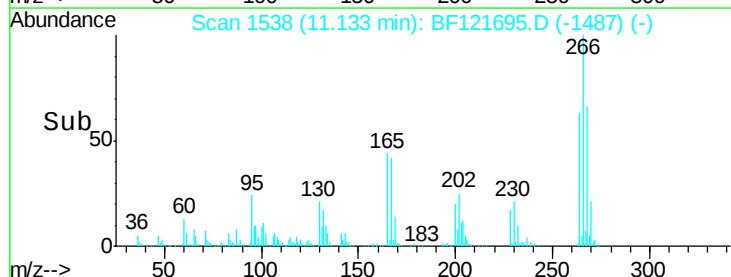
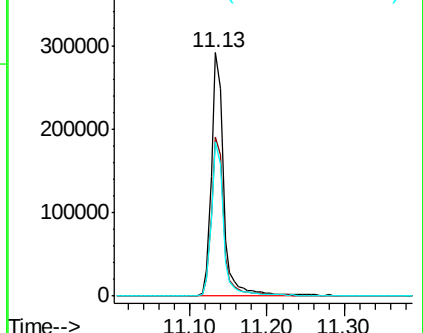
264 63.2 48.7 73.1

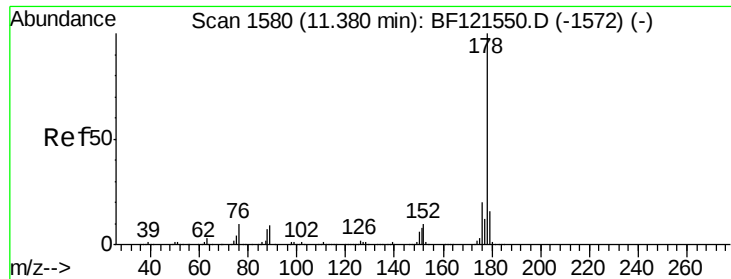


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

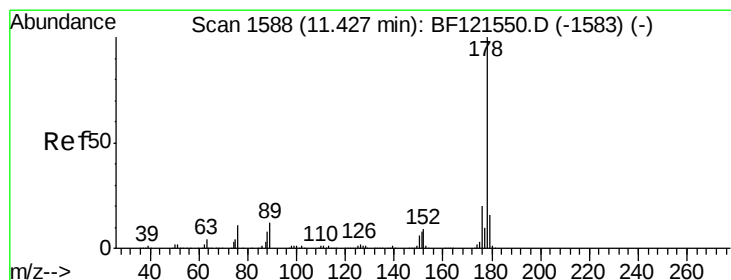
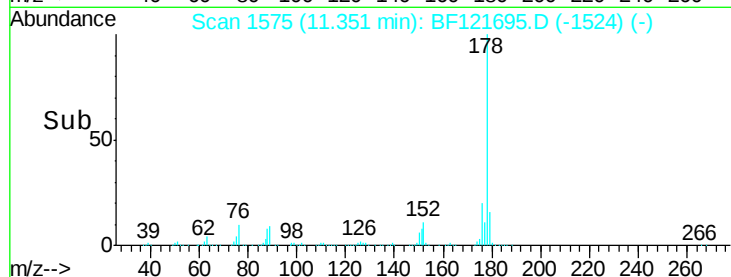
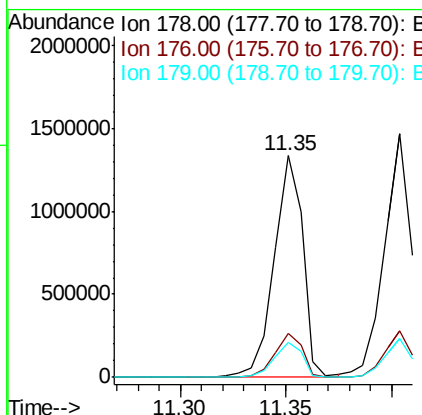
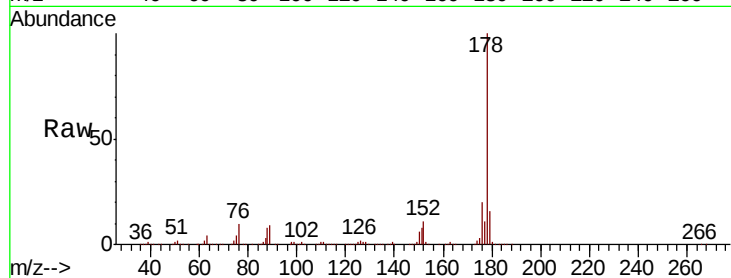




#71
Phenanthrene
Concen: 34.021 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

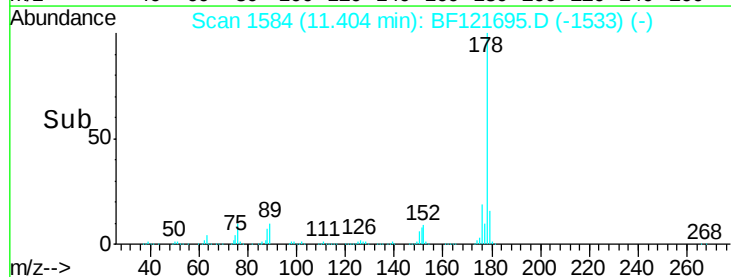
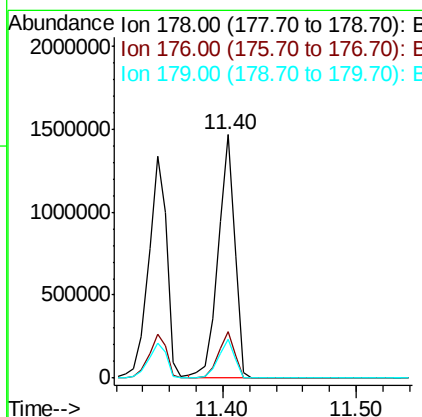
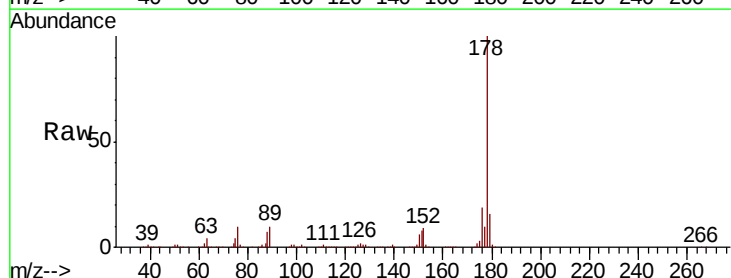
Instrument :
BNA_F
ClientSampleId :
PB131888BS

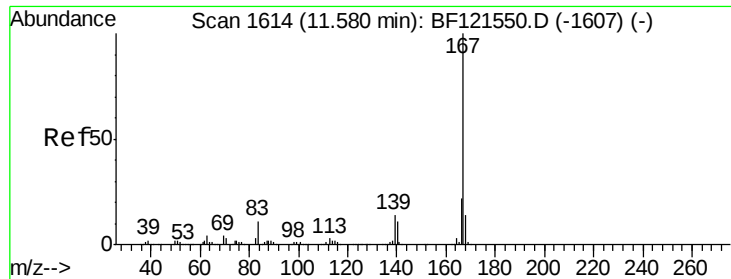
Tot Ion:178 Resp: 1259857
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.9 12.6 19.0



#72
Anthracene
Concen: 33.781 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion:178 Resp: 1290915
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.9 12.9 19.3

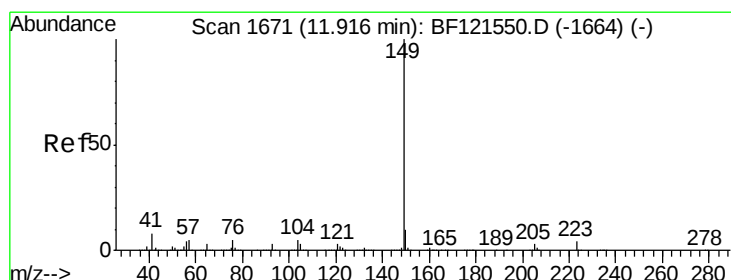
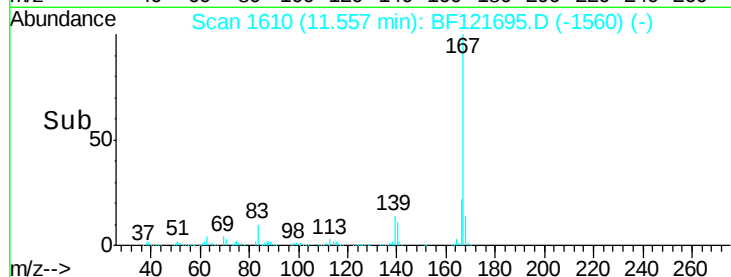
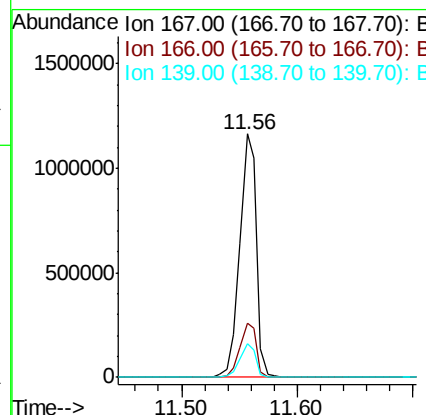
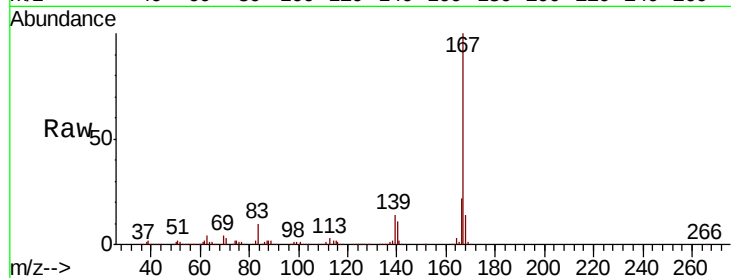




#73
 Carbazole
 Concen: 33.608 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

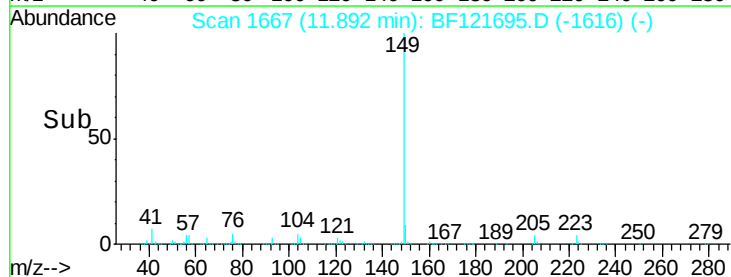
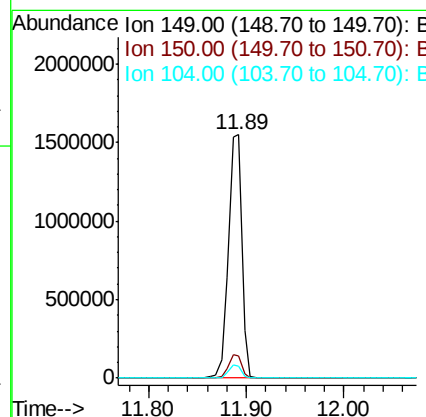
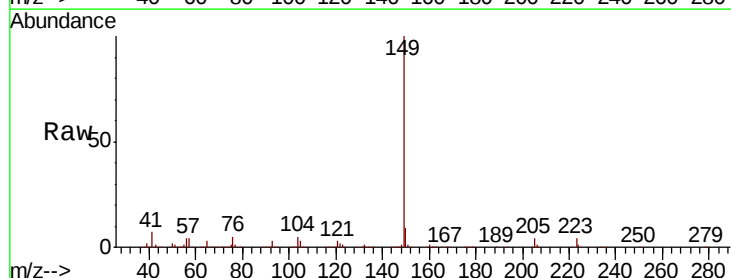
Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion:167 Resp: 1158995
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 37.200 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:149 Resp: 1480613
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.2 6.2

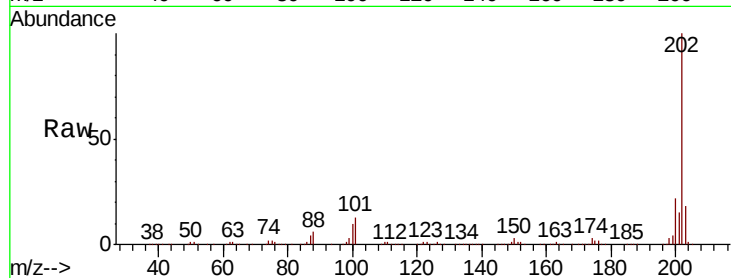




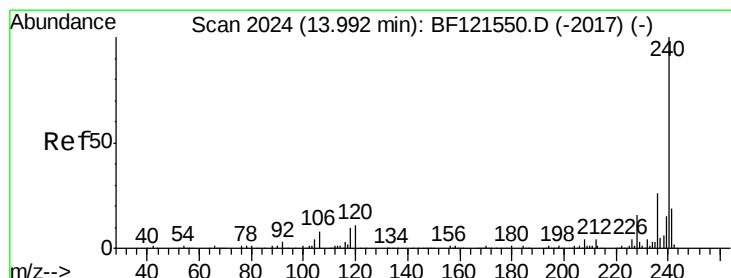
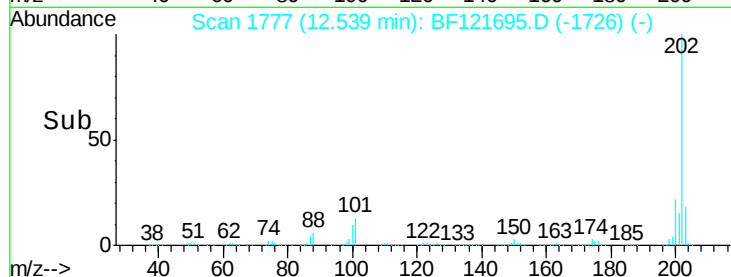
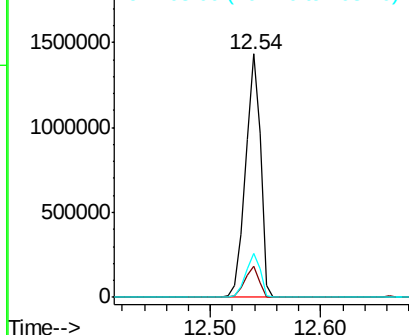
#75
 Fluoranthene
 Concen: 34.658 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion:202 Resp: 1370041
 Ion Ratio Lower Upper
 202 100
 101 13.0 0.0 33.2
 203 18.1 0.0 38.2

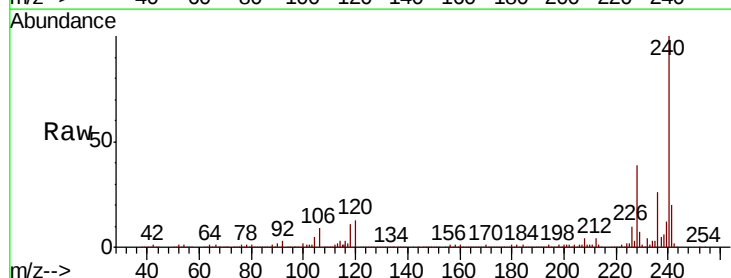


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

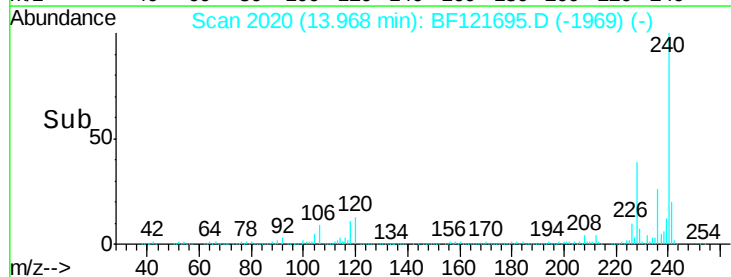
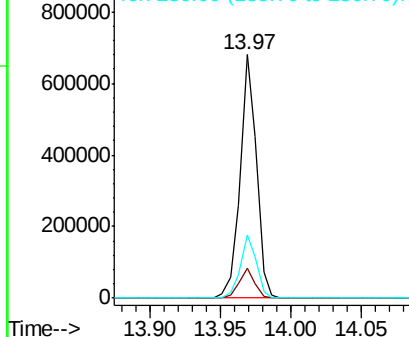


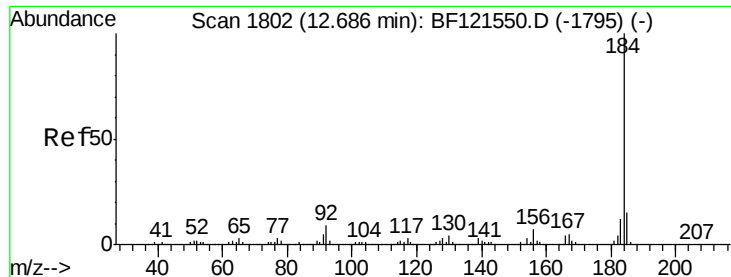
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:240 Resp: 547072
 Ion Ratio Lower Upper
 240 100
 120 12.5 9.9 14.9
 236 25.7 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.186 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

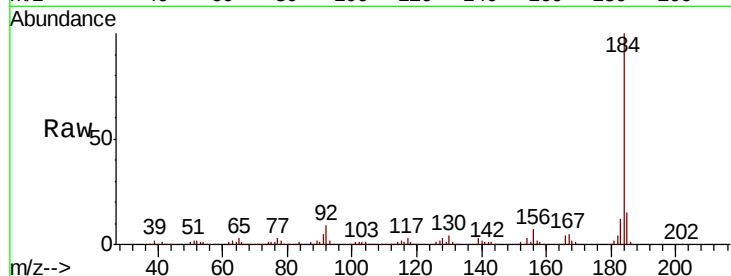
Tot Ion:184 Resp: 819523

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	11.7	9.5	14.3

184 100

185 14.7 11.8 17.6

183 11.7 9.5 14.3

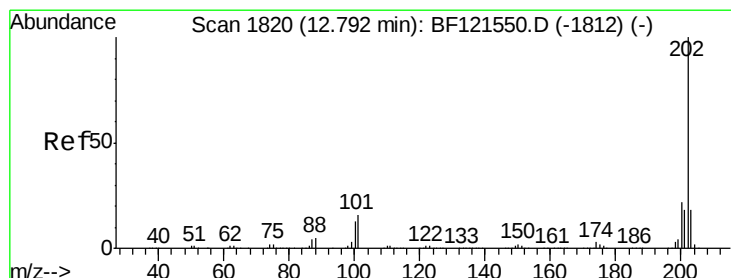
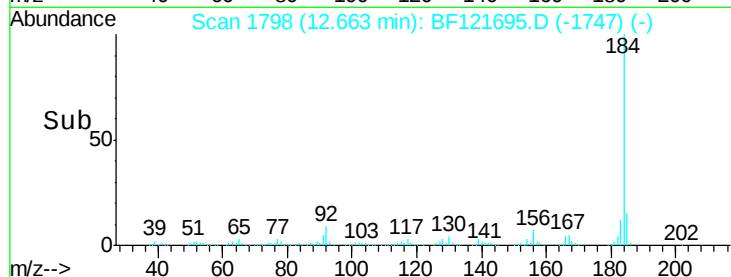
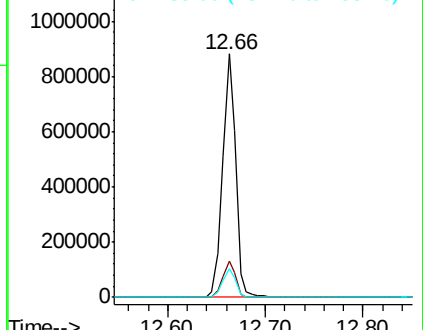


Abundance

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: 35.117 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

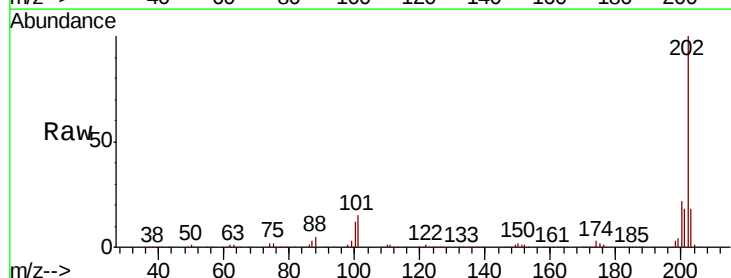
Tgt Ion:202 Resp: 1403665

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	17.8	14.6	21.8

202 100

200 22.0 17.8 26.6

203 17.8 14.6 21.8

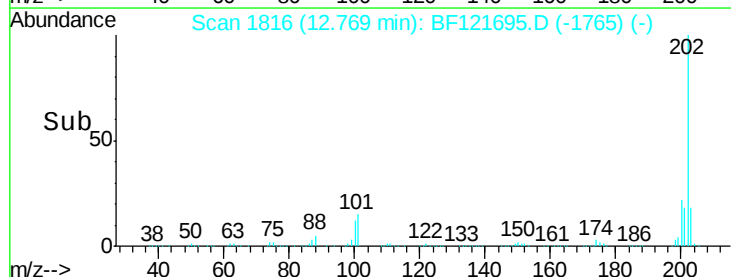
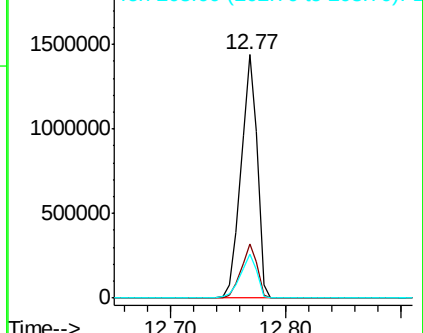


Abundance

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: 74.327 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

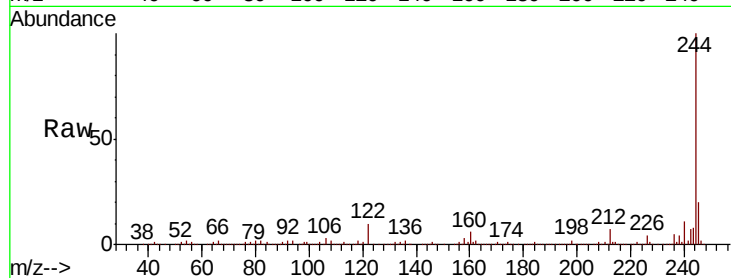
Tot Ion:244 Resp: 2007112

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

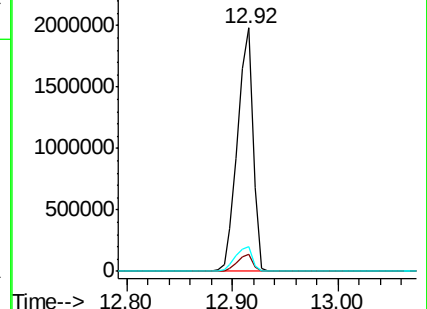
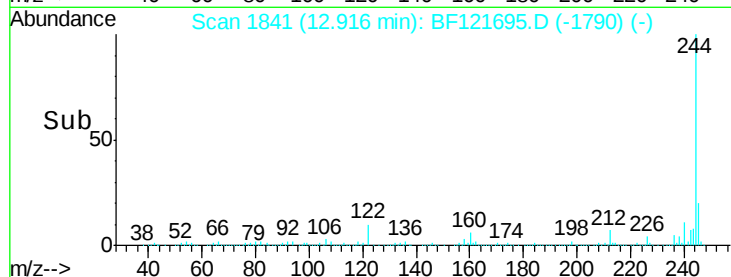
122 10.0 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.923 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

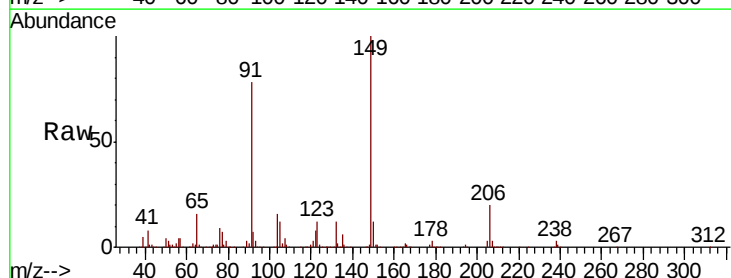
Tgt Ion:149 Resp: 645376

Ion Ratio Lower Upper

149 100

91 78.2 63.7 95.5

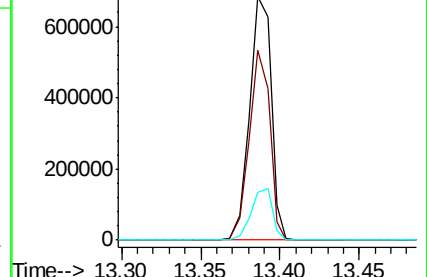
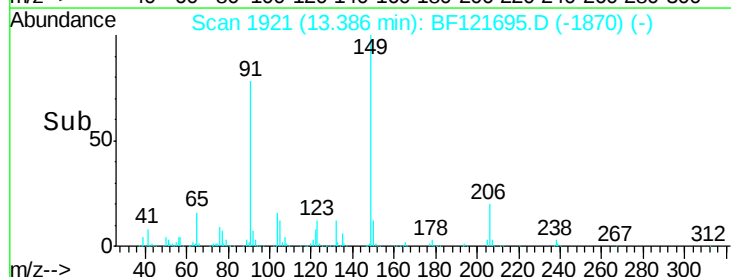
206 19.7 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.771 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

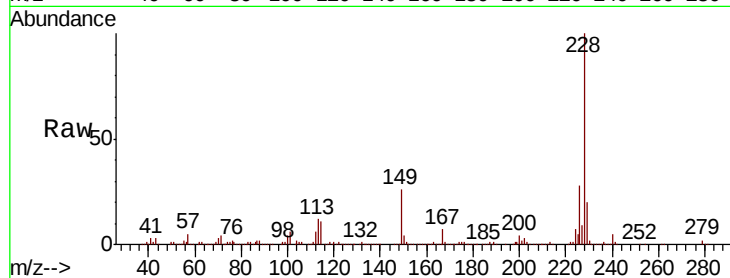
BNA_F

ClientSampleId :

PB131888BS

Tot Ion:228 Resp: 1203448

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.0	16.3	24.5

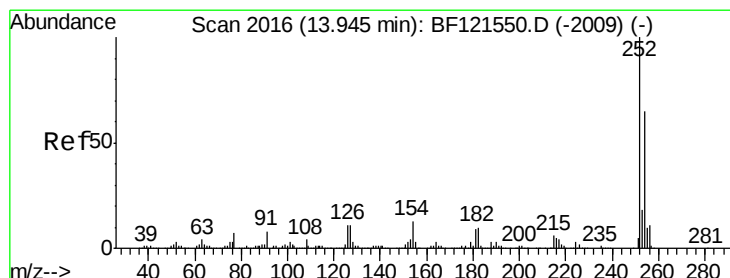
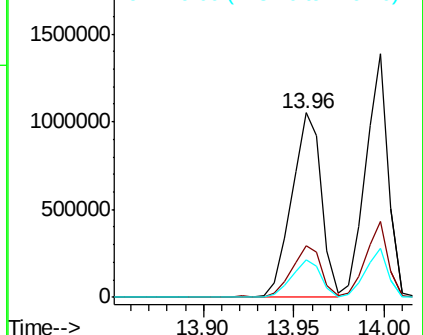
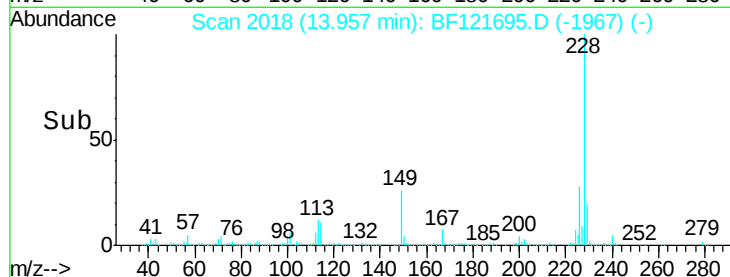


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.601 ng

RT: 13.92 min Scan# 2012

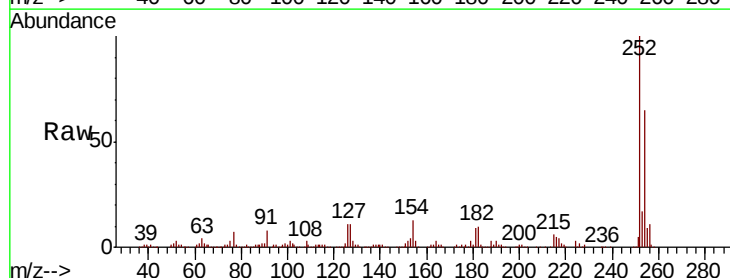
Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tgt Ion:252 Resp: 305378

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.0	76.4
126	10.7	9.8	14.6

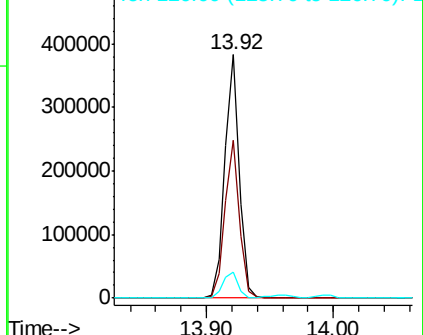
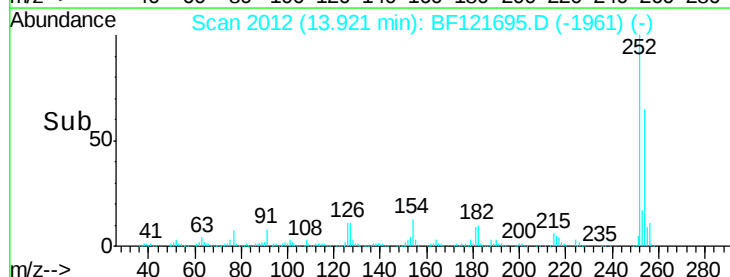


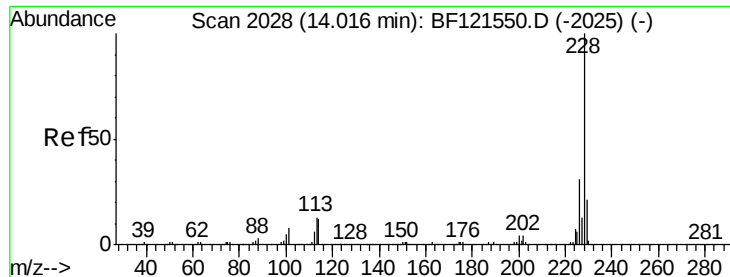
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.120 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

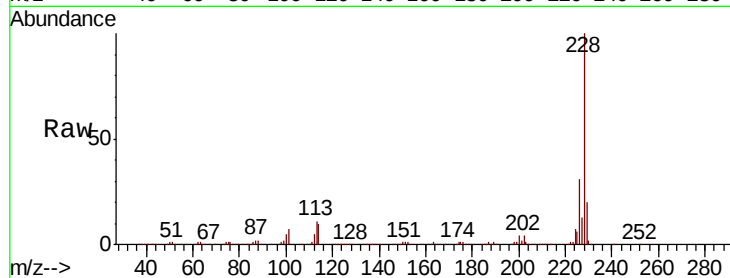
Tot Ion:228 Resp: 1195831

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.0

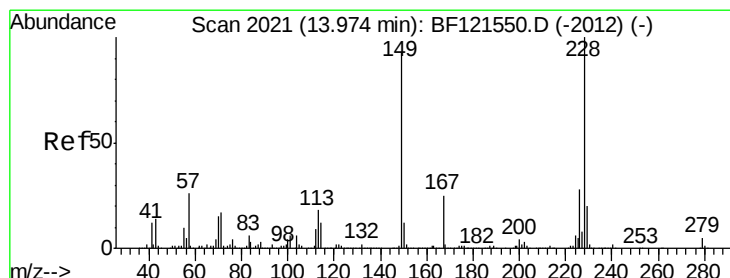
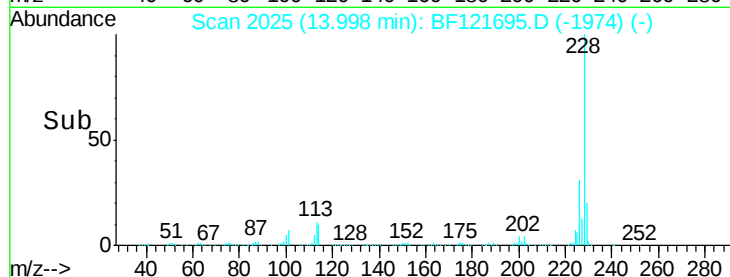
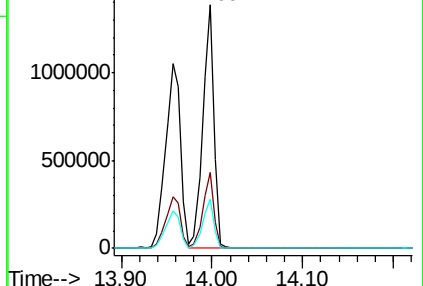
229 20.4 16.2 24.2



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: 39.973 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

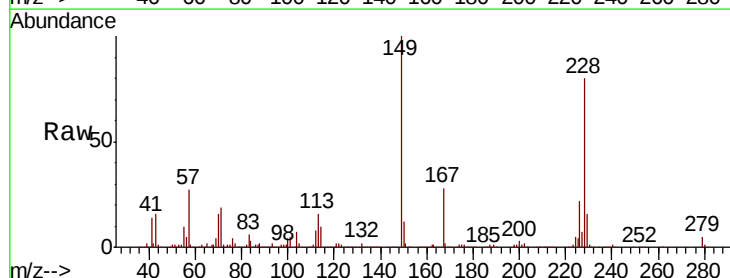
Tgt Ion:149 Resp: 863250

Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

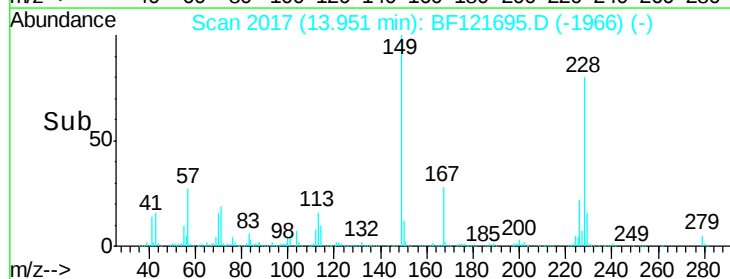
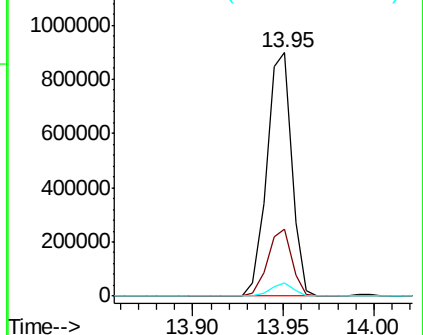
279 5.3 4.2 6.2

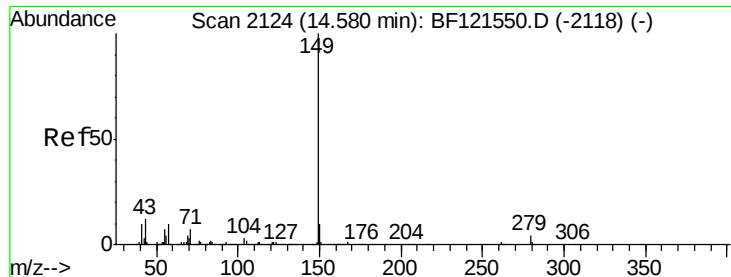


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.880 ng

RT: 14.56 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

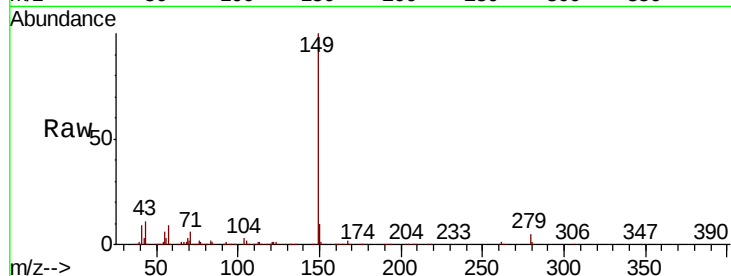
Tot Ion:149 Resp: 1558010

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

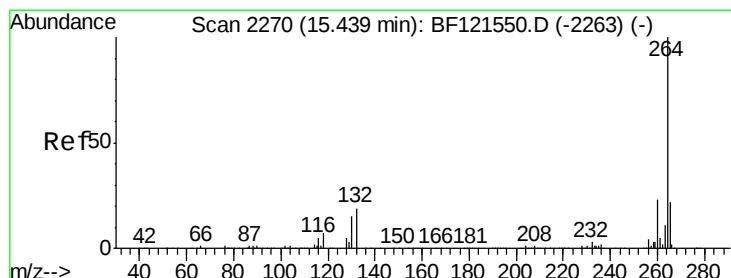
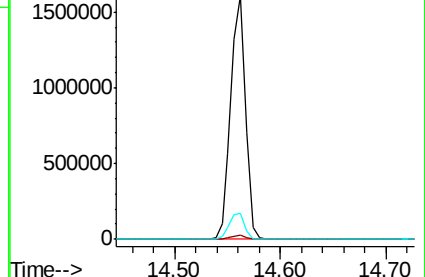
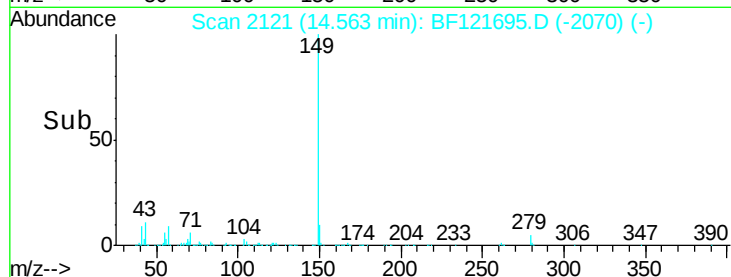
43 11.4 9.0 13.6



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: 15.42 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

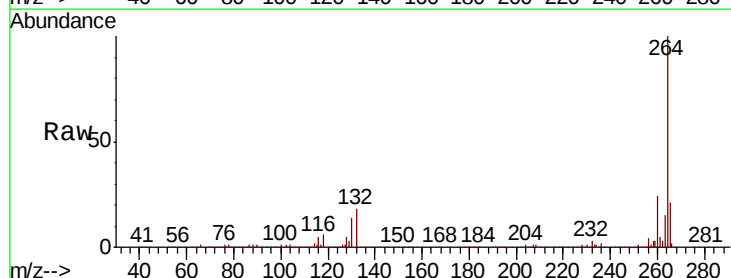
Tgt Ion:264 Resp: 503014

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

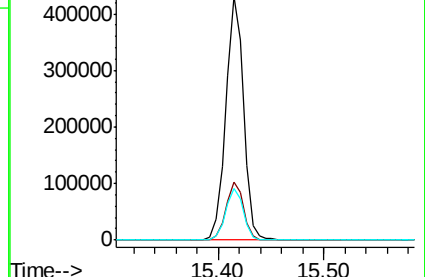
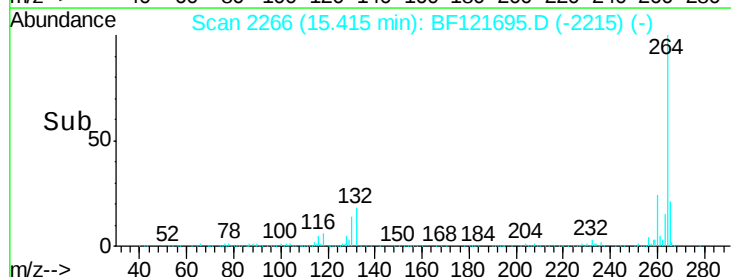
265 21.1 17.6 26.4

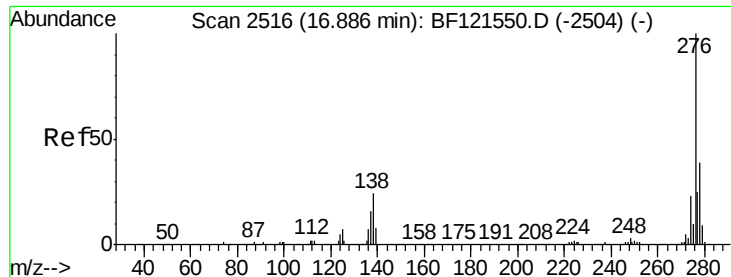


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



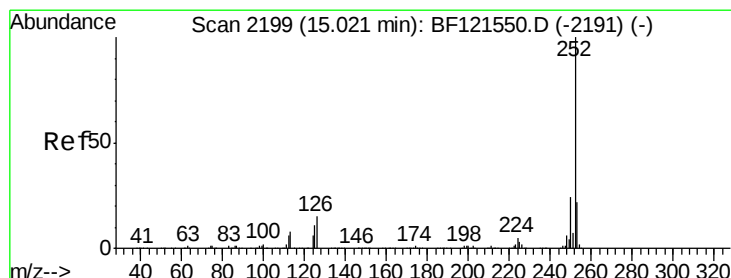
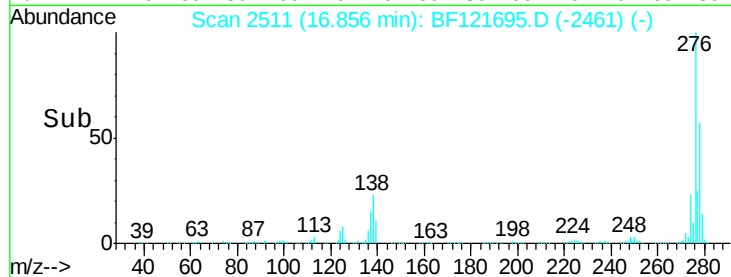
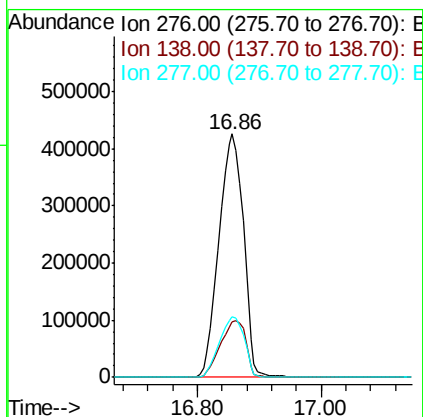
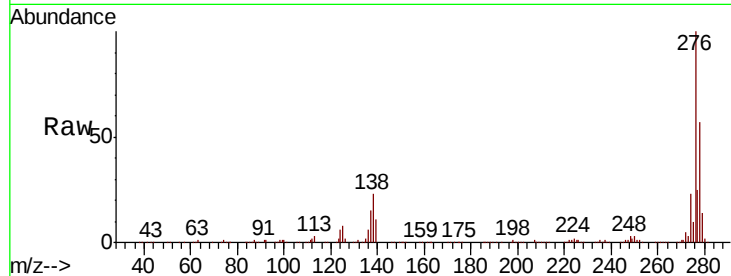


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.955 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion:276 Resp: 1177811

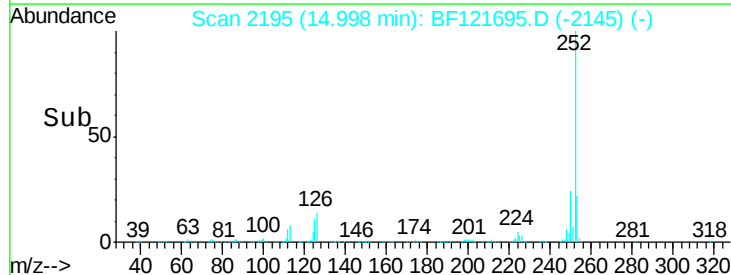
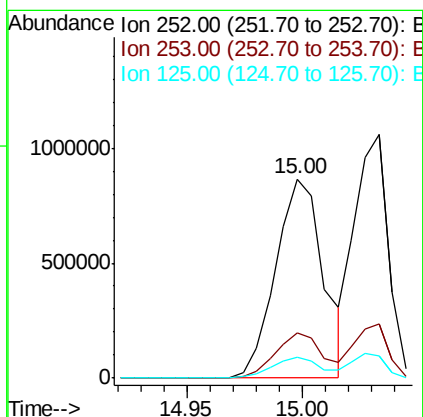
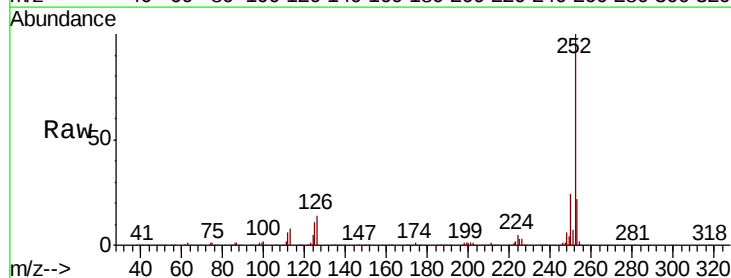
Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.2	28.8
277	25.4	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 37.015 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:252 Resp: 1244719

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.7	7.8	11.6

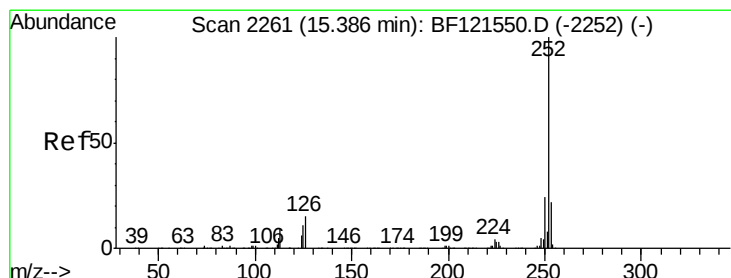
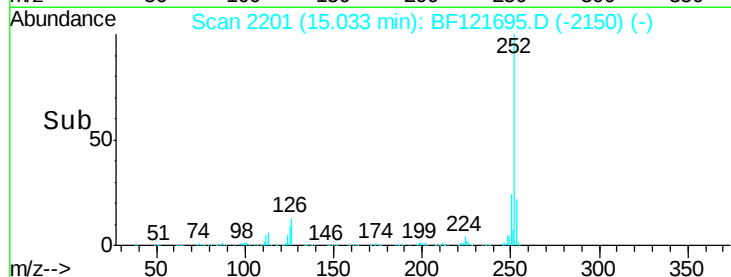
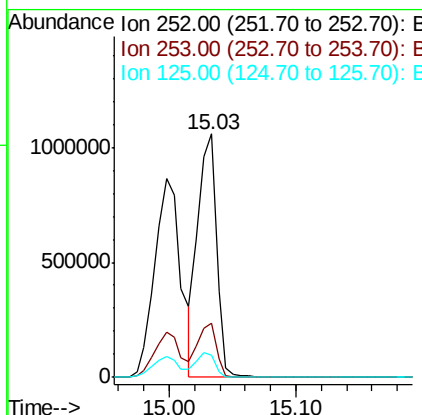
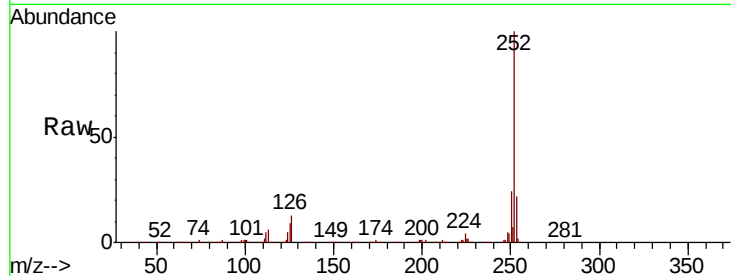




#89
Benzo(k)fluoranthene
Concen: 35.181 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

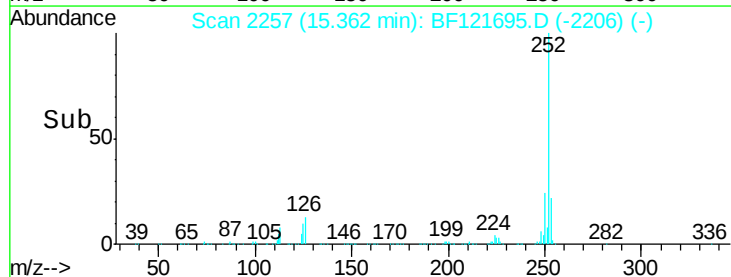
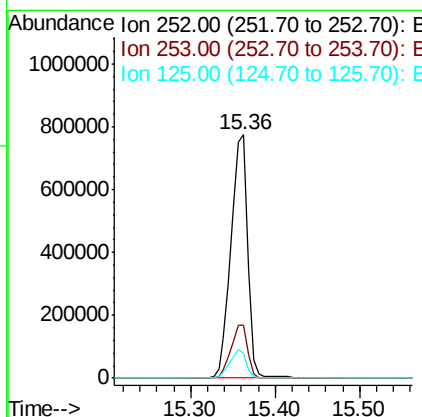
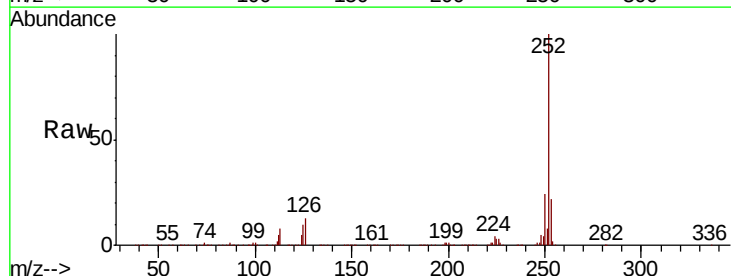
Instrument :
BNA_F
ClientSampleId :
PB131888BS

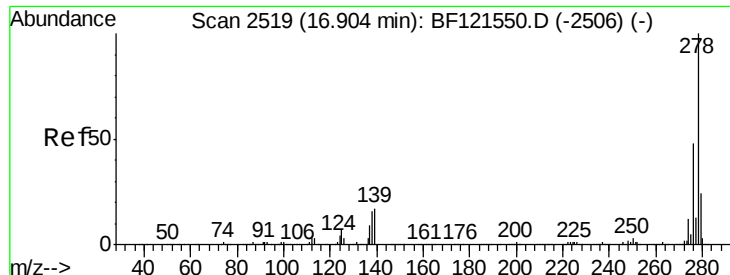
Tot Ion:252 Resp: 1083351
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 36.798 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion:252 Resp: 1051849
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.2 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 36.231 ng

RT: 16.87 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

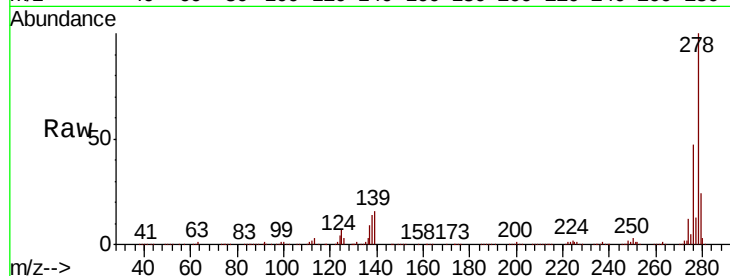
Tot Ion:278 Resp: 987970

Ion Ratio Lower Upper

278 100

139 15.8 12.6 19.0

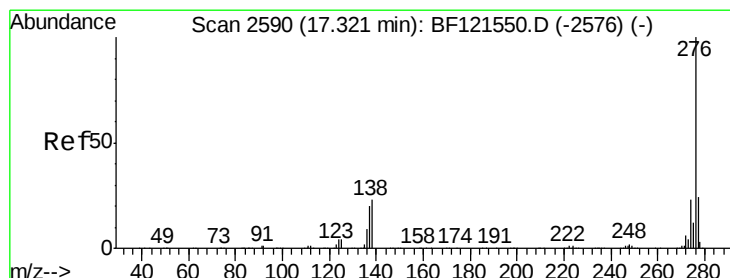
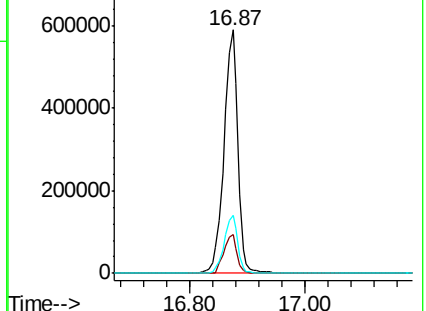
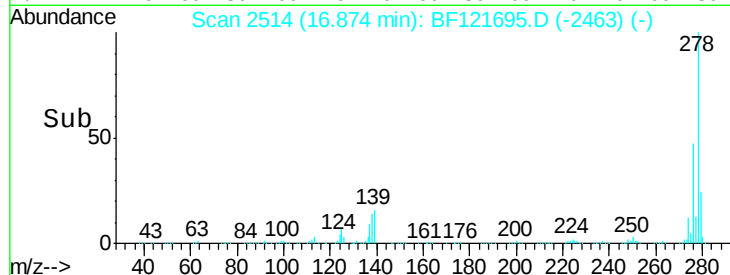
279 24.1 19.4 29.2



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: 35.513 ng

RT: 17.29 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

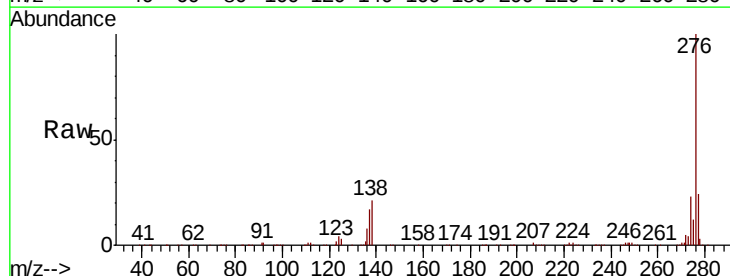
Tgt Ion:276 Resp: 951909

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 20.7 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

