

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121747.D
 Acq On : 30 Sep 2020 19:34
 Operator : JU/CG
 Sample : PB132010BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Manual Integrations
 APPROVED

mohammad
 10/1/2020 1:32:29 PM

Quant Time: Oct 01 00:46:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	162591	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	659978	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	353787	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	654390	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	457540	20.00	ng	0.00
86) Perylene-d12	15.37	264	349176	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1035791	94.67	ng	0.00
7) Phenol-d6	6.42	99	1354973	94.40	ng	0.00
23) Nitrobenzene-d5	7.35	82	1159864	94.36	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	428744	97.51	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2053549	87.91	ng	-0.01
79) Terphenyl-d14	12.89	244	1809999	80.14	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.60	88	173458	34.510	ng	99
3) Pyridine	3.33	79	393429	28.314	ng	99
4) n-Nitrosodimethylamine	3.29	42	233284	36.195	ng	97
6) Aniline	6.45	93	481559	25.760	ng	98
8) 2-Chlorophenol	6.57	128	432403	38.819	ng	98
9) Benzaldehyde	6.33	77	243450	25.945	ng	97
10) Phenol	6.43	94	545699	35.703	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	432057	37.505	ng	98
12) 1,3-Dichlorobenzene	6.72	146	459993	36.998	ng	98
13) 1,4-Dichlorobenzene	6.79	146	467853	37.476	ng	99
14) 1,2-Dichlorobenzene	6.95	146	426217	37.061	ng	97
15) Benzyl Alcohol	6.93	79	371621	38.092	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.06	45	684267	36.912	ng	99
17) 2-Methylphenol	7.04	107	372920	39.347	ng	97
18) Hexachloroethane	7.29	117	171357	38.335	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	313852	37.940	ng	98
20) 3+4-Methylphenols	7.19	107	435078	38.207	ng	95
22) Acetophenone	7.19	105	594199	35.486	ng	98
24) Nitrobenzene	7.36	77	476654	35.854	ng	99
25) Isophorone	7.60	82	891260	36.019	ng	100
26) 2-Nitrophenol	7.68	139	236114	38.274	ng	94
27) 2,4-Dimethylphenol	7.72	122	395255	35.785	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	555321	36.252	ng	100
29) 2,4-Dichlorophenol	7.92	162	372467	37.025	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	386198	36.451	ng	98
31) Naphthalene	8.08	128	1260197	36.172	ng	100
32) Benzoic acid	7.86	122	232944	31.118	ng	97
33) 4-Chloroaniline	8.13	127	386530	25.595	ng	99
34) Hexachlorobutadiene	8.20	225	232648	37.410	ng	99
35) Caprolactam	8.52	113	117525m	35.081	ng	
36) 4-Chloro-3-methylphenol	8.63	107	398874	36.806	ng	99
37) 2-Methylnaphthalene	8.77	142	847317	37.112	ng	98
38) 1-Methylnaphthalene	8.87	142	788590	37.112	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	390879	35.370	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	334215	52.957	nq	99
43) 2,4,6-Trichlorophenol	9.06	196	268154	35.599	nq	99
44) 2,4,5-Trichlorophenol	9.10	196	278449	34.967	nq	99
46) 1,1'-Biphenyl	9.24	154	1018667	35.966	nq	99
47) 2-Chloronaphthalene	9.26	162	774386	34.696	nq	100
48) 2-Nitroaniline	9.36	65	268337	38.689	nq	96
49) Acenaphthylene	9.68	152	1233994	35.984	nq	100
50) Dimethylphthalate	9.55	163	929112	36.234	nq	99
51) 2,6-Dinitrotoluene	9.60	165	208414	38.165	nq	90
52) Acenaphthene	9.85	154	719213	33.205	nq	99
53) 3-Nitroaniline	9.77	138	163744	25.884	nq	99
54) 2,4-Dinitrophenol	9.89	184	196101	64.267	nq	95
55) Dibenzofuran	10.02	168	1060665	34.773	nq	97
56) 4-Nitrophenol	9.95	139	302791	60.017	nq	98
57) 2,4-Dinitrotoluene	10.01	165	269197	39.184	nq	89
58) Fluorene	10.37	166	821287	35.209	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	239991	37.071	nq	99
60) Diethylphthalate	10.25	149	911979	36.479	nq	100
61) 4-Chlorophenyl-phenylether	10.36	204	404149	36.169	nq	96
62) 4-Nitroaniline	10.39	138	211055	33.601	nq	98
63) Azobenzene	10.52	77	931619	34.993	nq	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	141156	36.986	nq	91
66) n-Nitrosodiphenylamine	10.48	169	793798	35.358	nq	99
67) 4-Bromophenyl-phenylether	10.85	248	274447	36.836	nq	98
68) Hexachlorobenzene	10.92	284	307230	36.540	nq	95
69) Atrazine	11.00	200	227386	40.767	nq	99
70) Pentachlorophenol	11.11	266	296823	64.280	nq	100
71) Phenanthrene	11.33	178	1224923	34.356	nq	100
72) Anthracene	11.38	178	1270676	34.536	nq	99
73) Carbazole	11.53	167	1110323	33.441	nq	99
74) Di-n-butylphthalate	11.86	149	1383146	36.094	nq	100
75) Fluoranthene	12.52	202	1292545	33.961	nq	99
77) Benzidine	12.63	184	431057	28.418	nq	100
78) Pyrene	12.74	202	1295365	38.749	nq	99
80) Butylbenzylphthalate	13.36	149	548169	40.545	nq	91
81) Benzo(a)anthracene	13.93	228	1028438	35.529	nq	100
82) 3,3'-Dichlorobenzidine	13.89	252	308291	27.281	nq	97
83) Chrysene	13.97	228	1018914	34.761	nq	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	714654	39.568	nq	97
85) Di-n-octyl phthalate	14.53	149	1184082	37.148	nq	100
87) Indeno(1,2,3-cd)pyrene	16.80	276	926861	40.760	nq	99
88) Benzo(b)fluoranthene	14.96	252	879617	37.683	nq	99
89) Benzo(k)fluoranthene	14.99	252	892154	41.736	nq	98
90) Benzo(a)pyrene	15.32	252	788831	39.755	nq	99
91) Dibenzo(a,h)anthracene	16.81	278	768232	40.585	nq	99
92) Benzo(g,h,i)perylene	17.23	276	790623	42.491	nq	99

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



#1

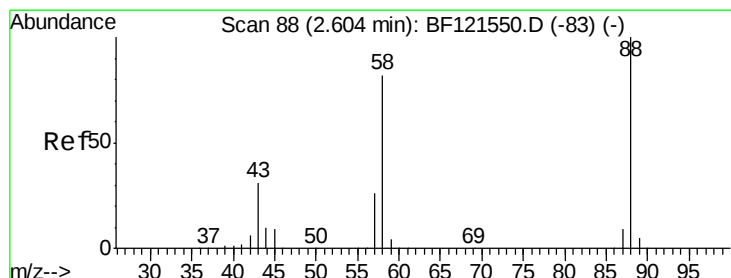
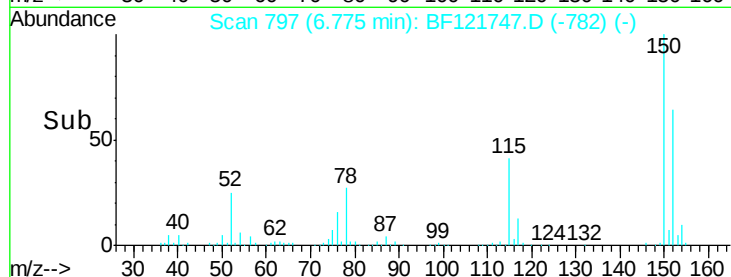
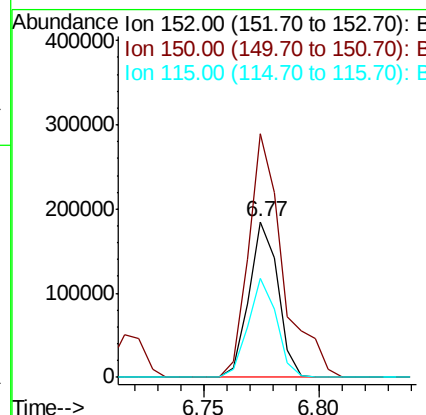
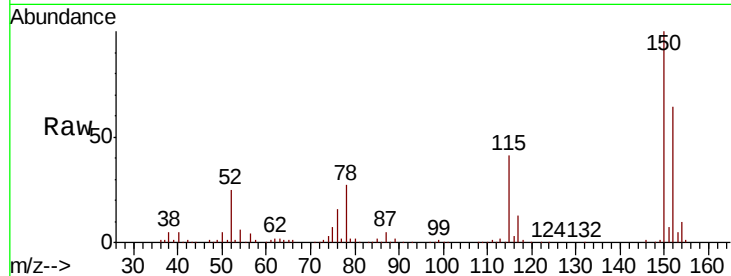
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.8	188.8
115	63.9	49.6	74.4

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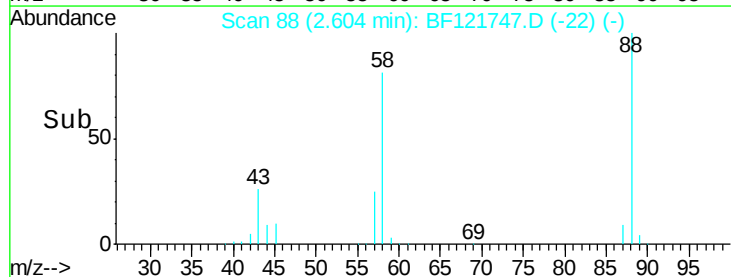
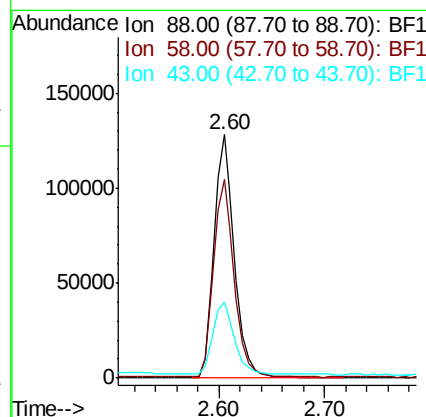
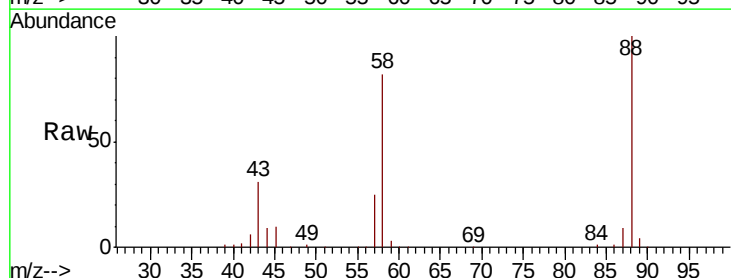
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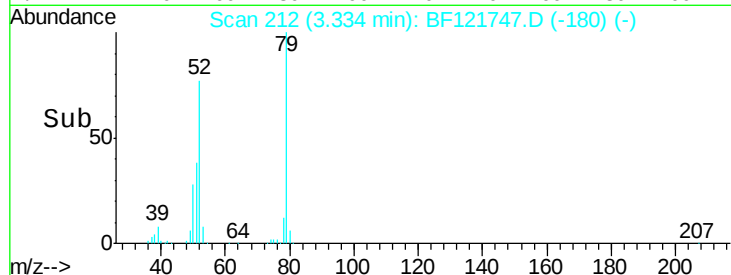
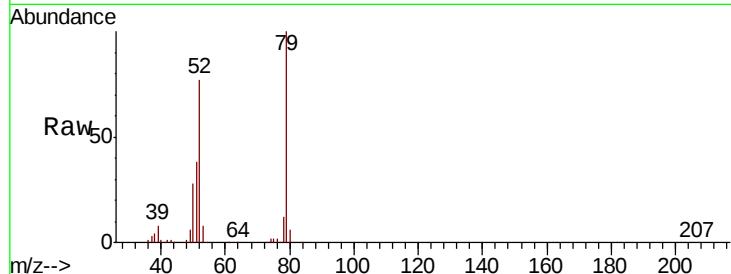
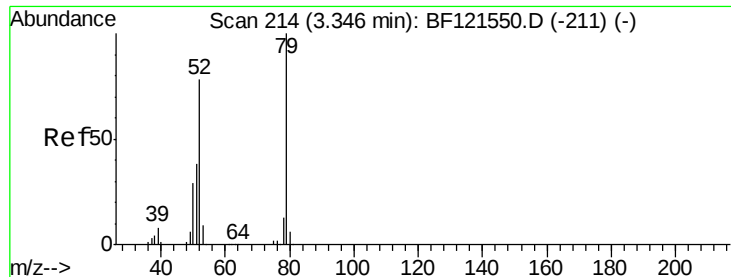


#2

1,4-Dioxane
Concen: 34.510 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.09 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	65.3	97.9
43	30.8	25.1	37.7





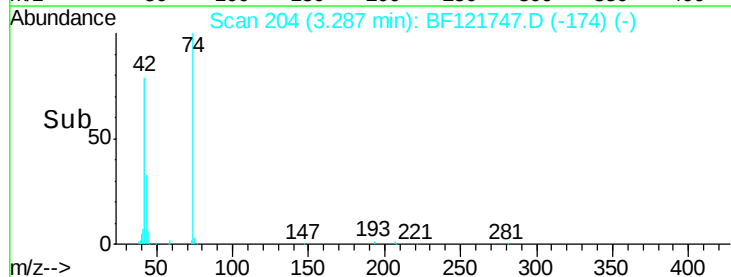
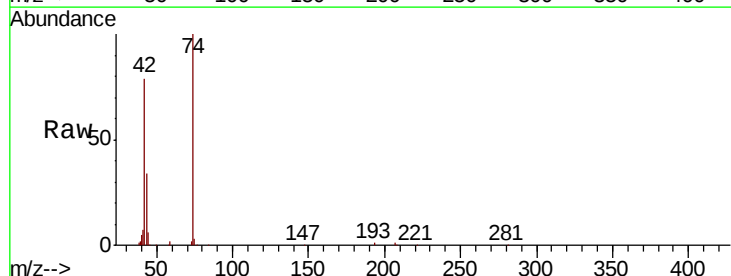
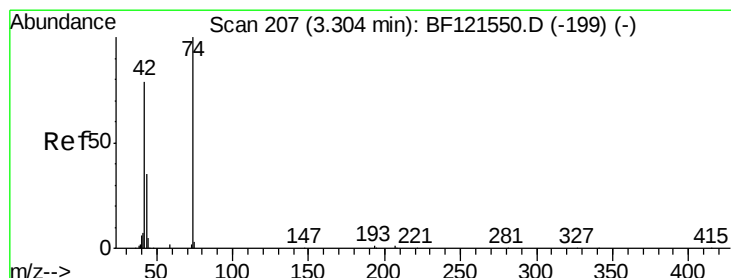
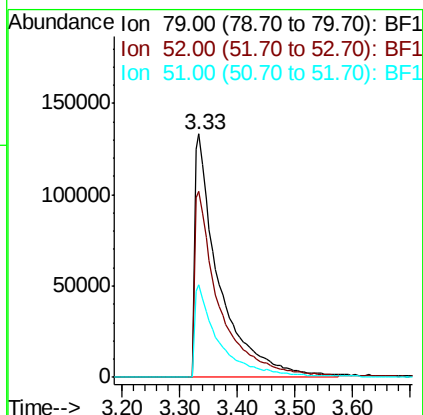
#3
 Pvridine
 Concen: 28.314 ng
 RT: 3.33 min Scan# 212
 Delta R.T. 0.09 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tot Ion:	79	Resp:	393429
Ion	Ratio	Lower	Upper
79	100		
52	76.6	62.2	93.2
51	37.9	30.9	46.3

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

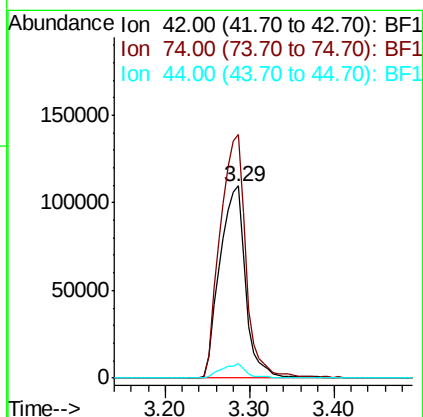
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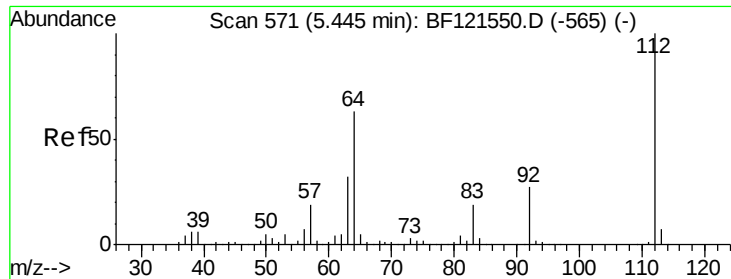
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#4
 n-Nitrosodimethylamine
 Concen: 36.195 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.08 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion:	42	Resp:	233284
Ion	Ratio	Lower	Upper
42	100		
74	126.8	98.9	148.3
44	7.4	5.3	7.9





#5

2-Fluorophenol

Concen: 94.674 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

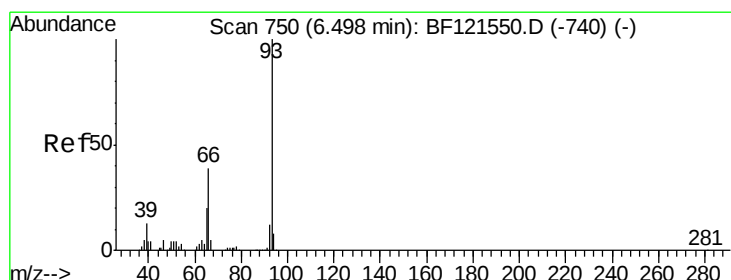
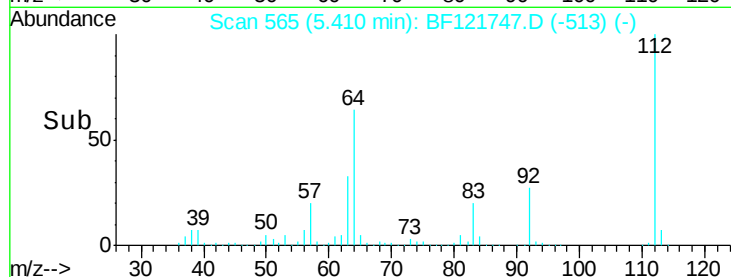
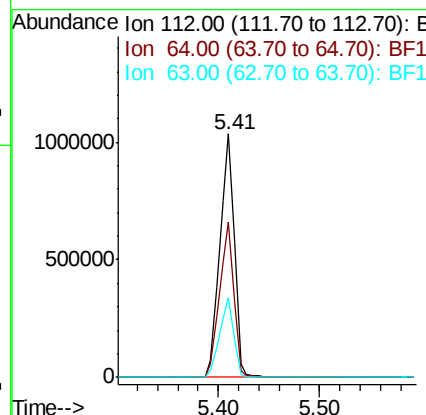
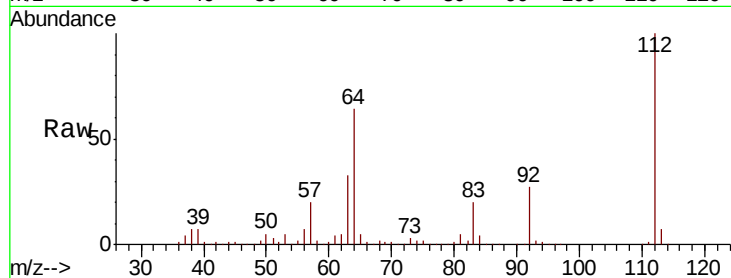
ClientSampleId :

PB132010BS

Tot Ion:	112	Resp:	1035791
Ion Ratio	Lower	Upper	
112	100		
64	63.8	51.2	76.8
63	32.9	25.9	38.9

Manual Integrations
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#6

Aniline

Concen: 25.760 ng

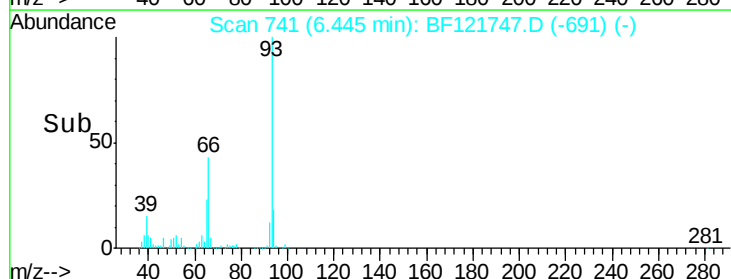
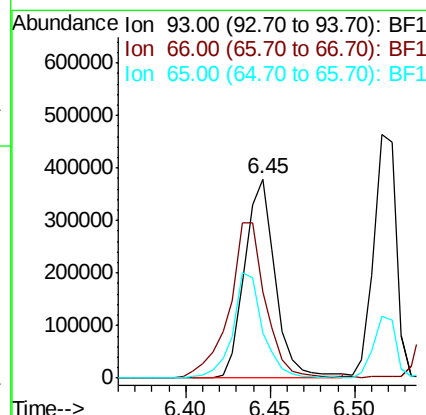
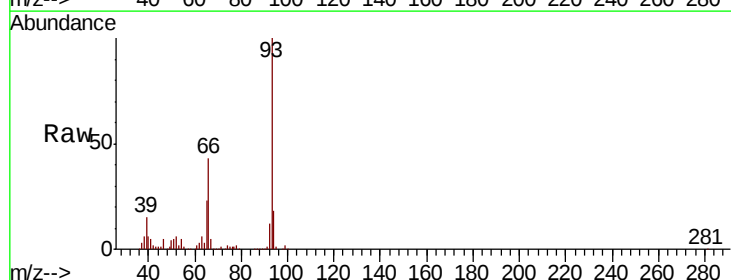
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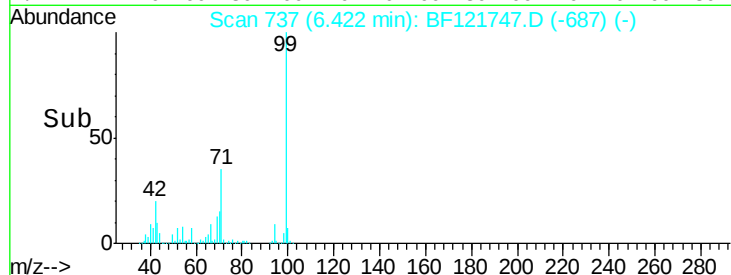
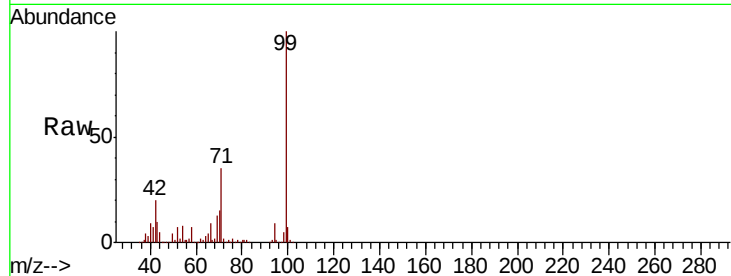
Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tgt Ion:	93	Resp:	481559
Ion Ratio	Lower	Upper	
93	100		
66	43.3	35.8	53.6
65	22.7	18.7	28.1





#7

Phenol-d6

Concen: 94.401 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tot Ion: 99 Resp: 1354973

Ion Ratio Lower Upper

99 100

42 20.3 16.5 24.7

71 34.8 27.8 41.6

Instrument :

BNA_F

ClientSampled :

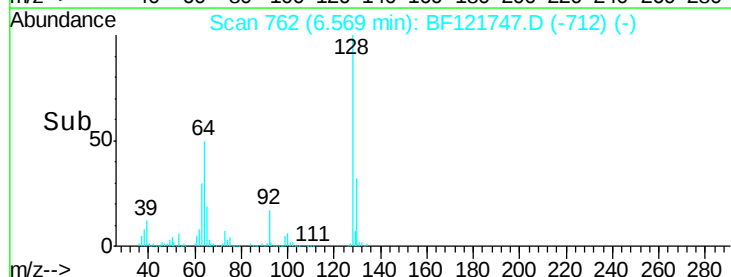
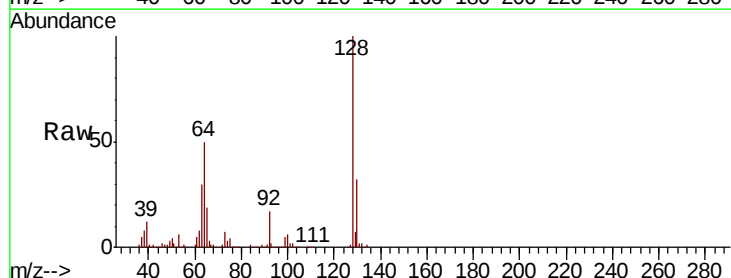
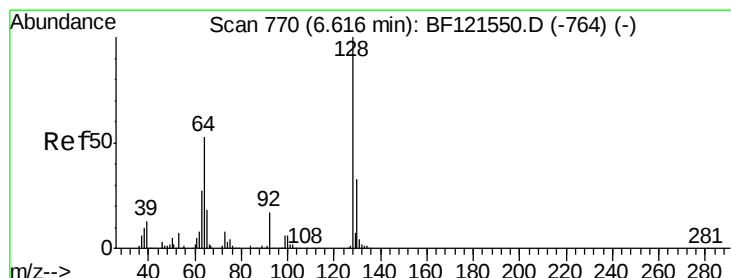
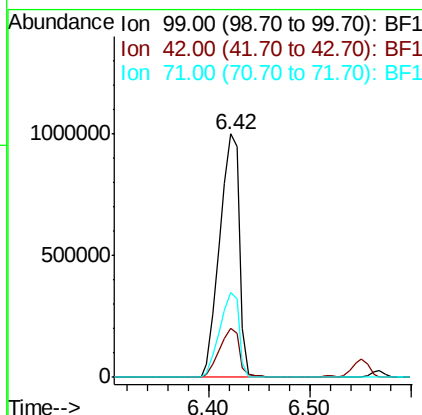
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#8

2-Chlorophenol

Concen: 38.819 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

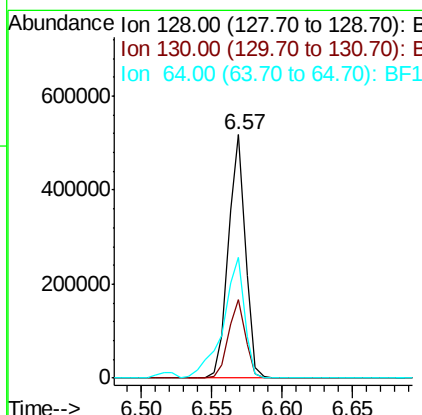
Tgt Ion: 128 Resp: 432403

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 49.8 31.9 71.9





#9

Benzaldehyde

Concen: 25.945 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

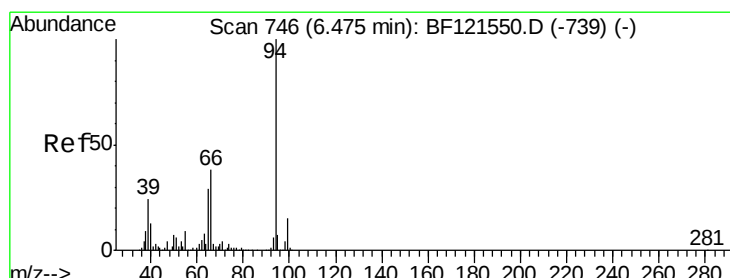
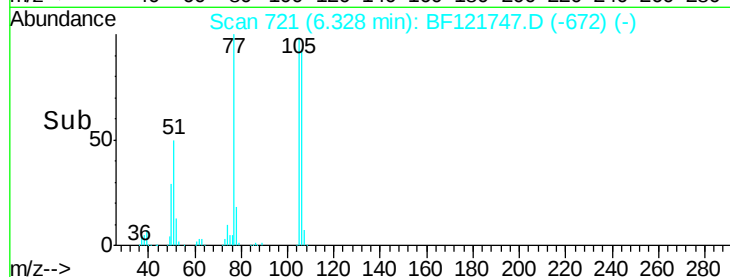
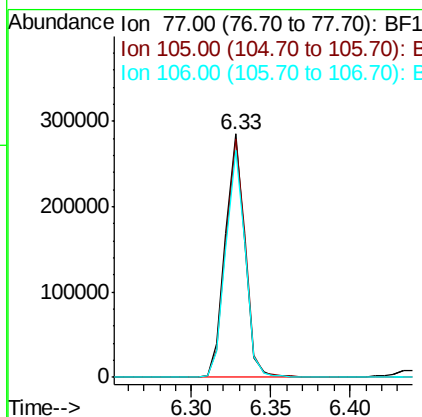
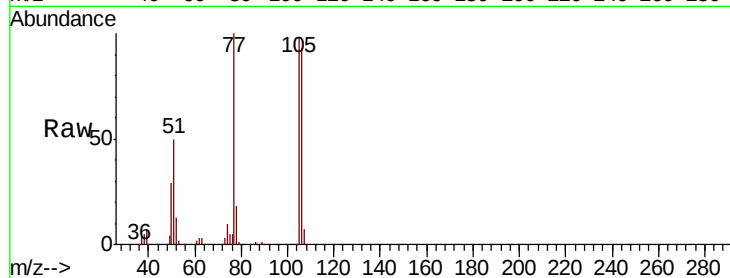
ClientSampleId :

PB132010BS

Tot Ion:	77	Resp:	243450
Ion	Ratio	Lower	Upper
77	100		
105	97.7	80.8	120.8
106	93.5	75.4	115.4

Manual Integrations
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#10

Phenol

Concen: 35.703 ng

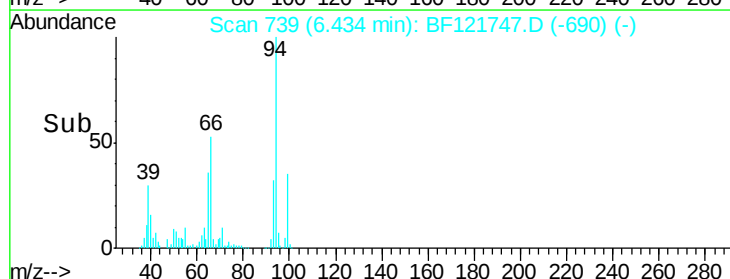
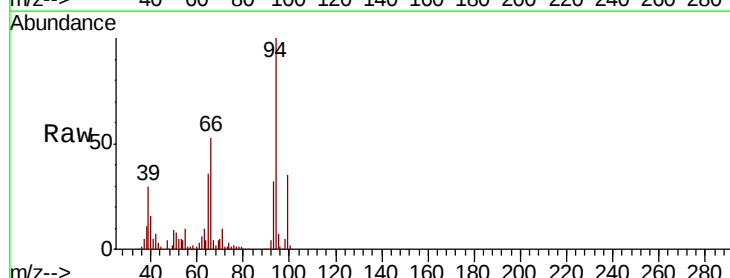
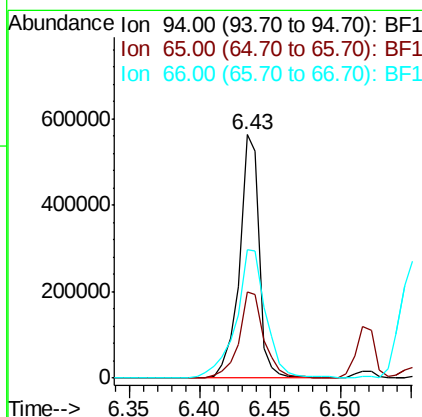
RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tgt Ion:	94	Resp:	545699
Ion	Ratio	Lower	Upper
94	100		
65	35.6	18.9	58.9
66	52.5	40.4	80.4





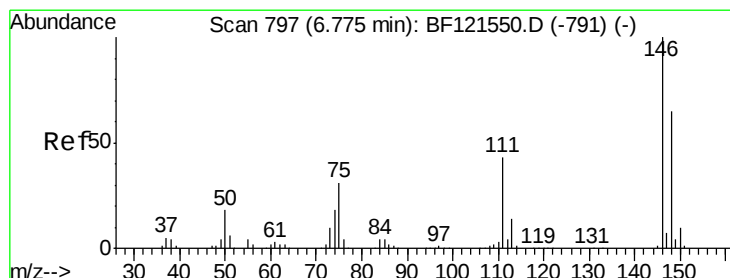
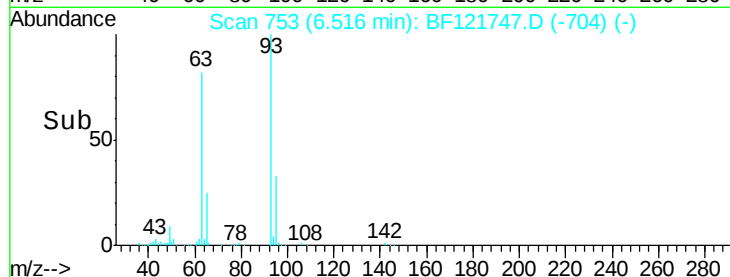
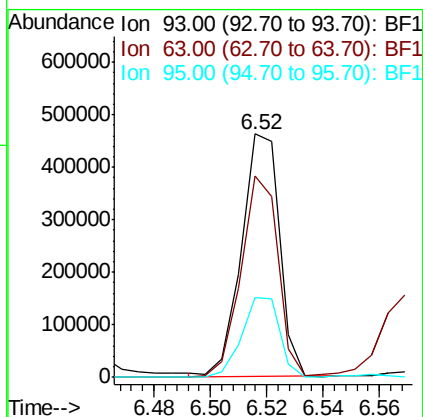
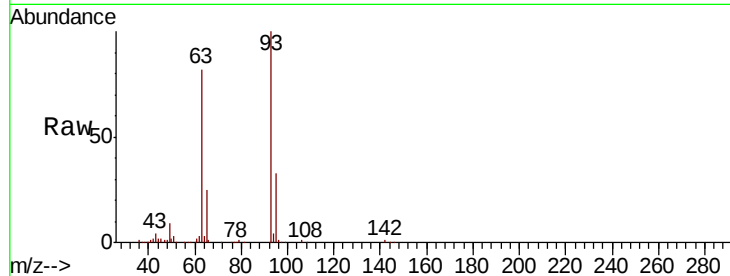
#11
bis(2-Chloroethyl)ether
Concen: 37.505 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion:	93	Resp:	432057
Ion Ratio	Lower	Upper	
93	100		
63	82.5	59.8	99.8
95	32.8	12.4	52.4

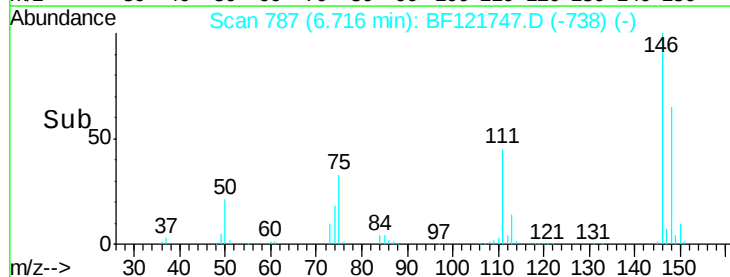
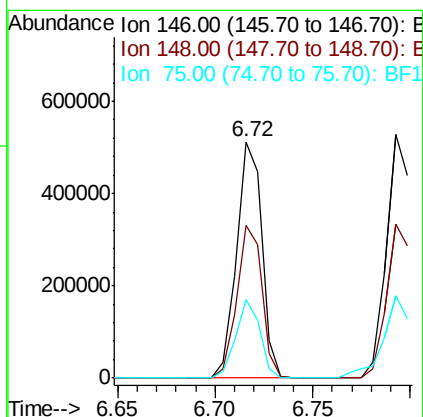
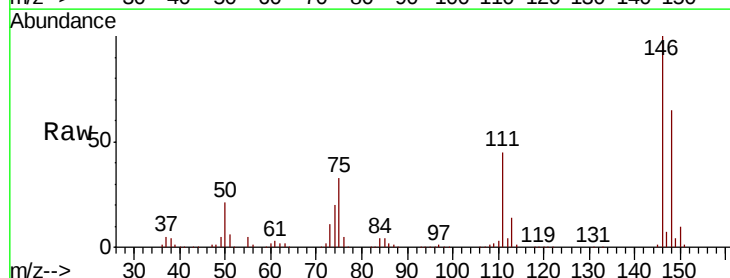
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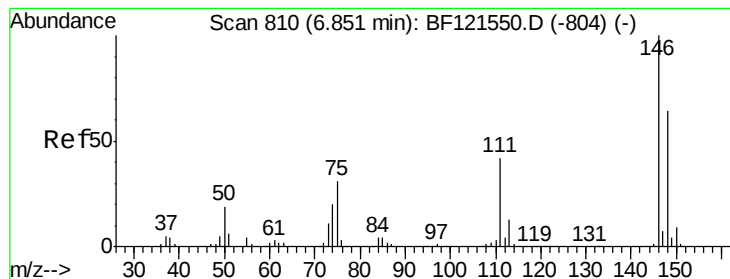
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#12
1,3-Dichlorobenzene
Concen: 36.998 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:	146	Resp:	459993
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.9	76.3
75	33.3	25.3	37.9





#13

1,4-Dichlorobenzene

Concen: 37.476 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

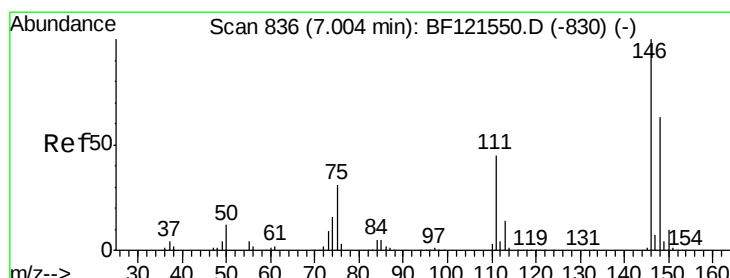
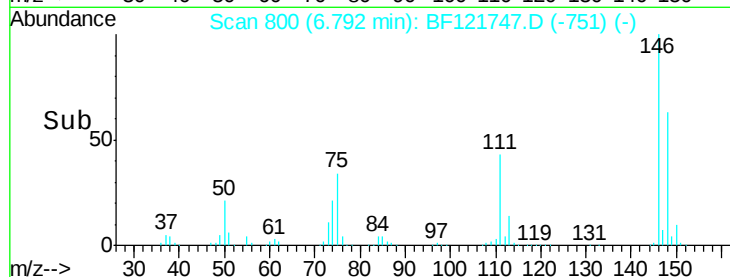
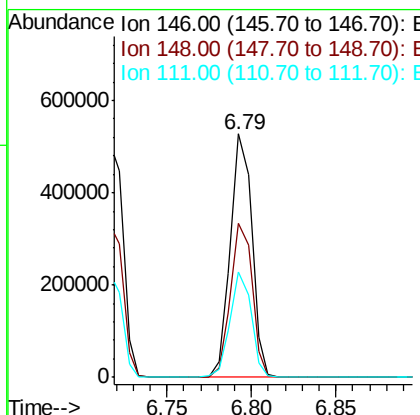
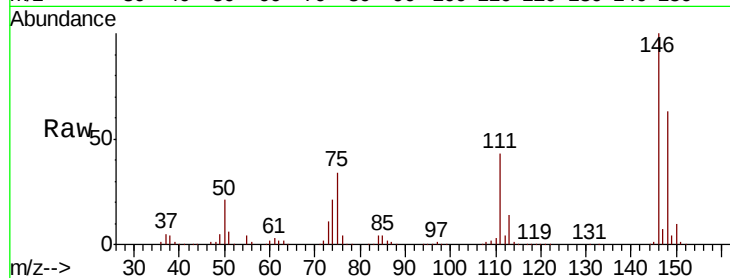
ClientSampleId :

PB132010BS

Tot Ion:	146	Resp:	467853
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.5	77.3
111	43.3	34.8	52.2

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#14

1,2-Dichlorobenzene

Concen: 37.061 ng

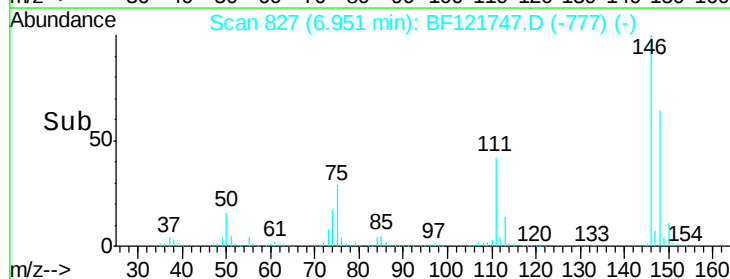
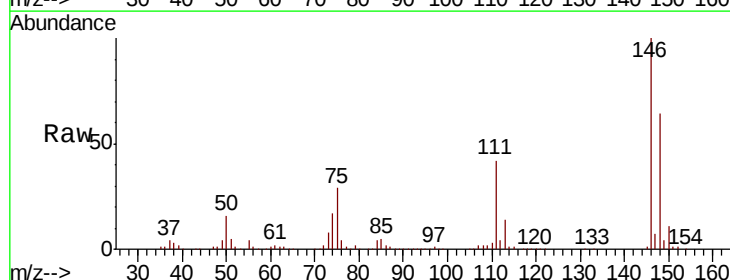
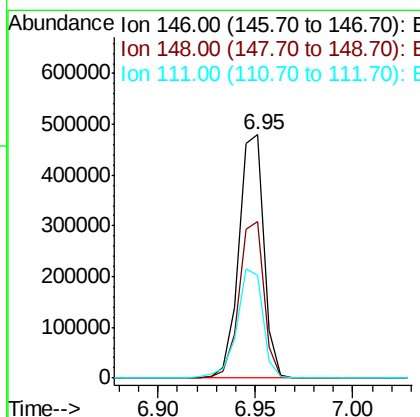
RT: 6.95 min Scan# 827

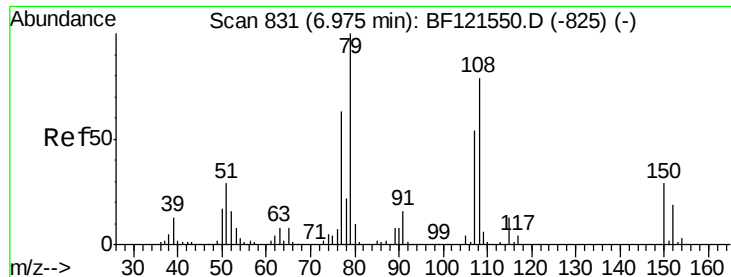
Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tgt Ion:	146	Resp:	426217
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.1	76.7
111	42.1	36.6	54.8





#15

Benzyl Alcohol

Concen: 38.092 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

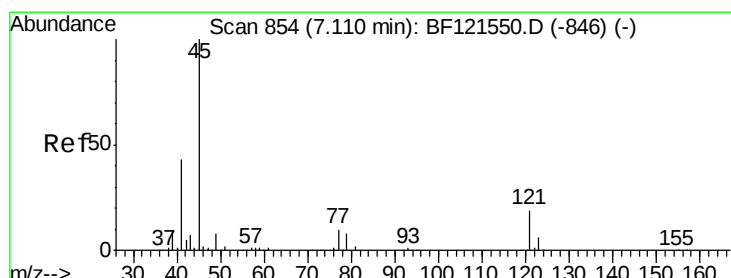
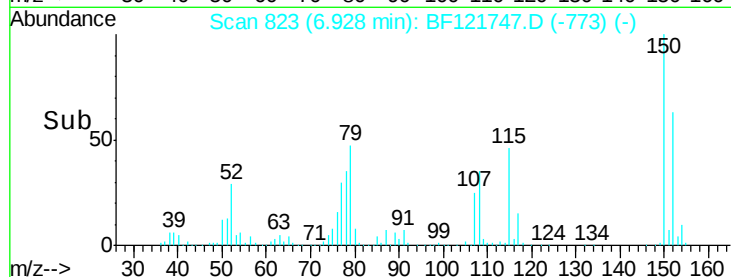
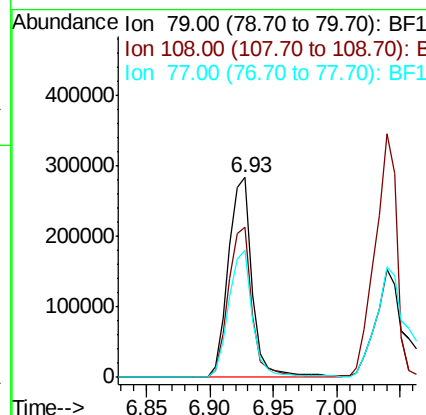
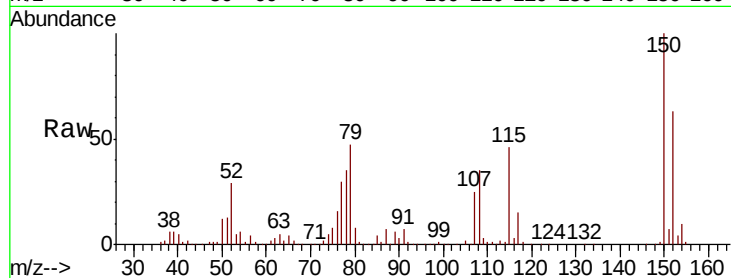
ClientSampleId :

PB132010BS

Tot Ion:	79	Resp:	371621
Ion Ratio	Lower	Upper	
79	100		
108	74.9	60.2	90.2
77	63.4	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.912 ng

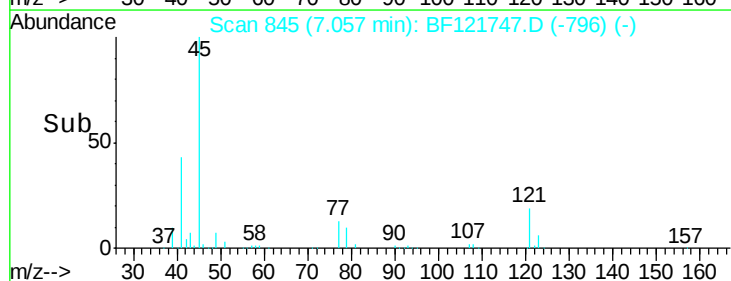
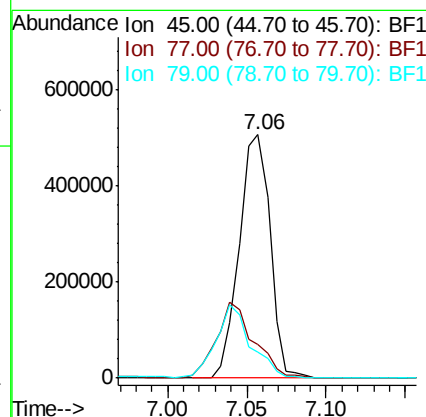
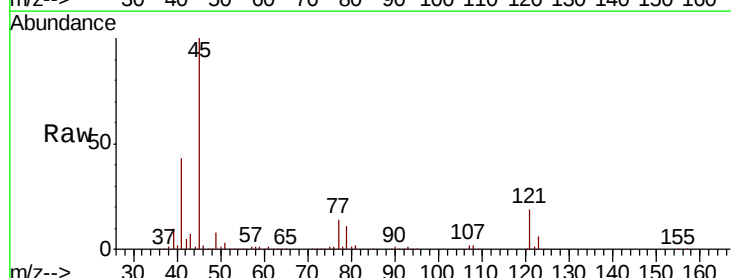
RT: 7.06 min Scan# 845

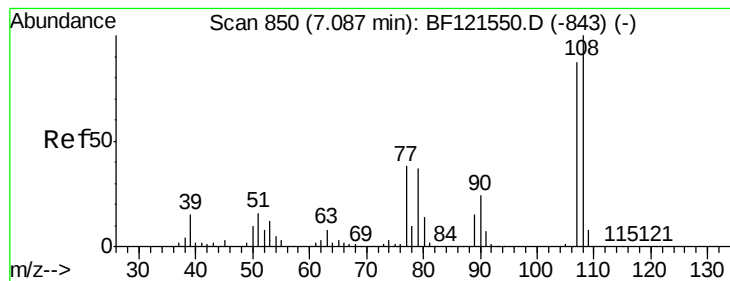
Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tgt Ion:	45	Resp:	684267
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	33.3
79	10.8	0.0	30.8





#17

2-Methylphenol

Concen: 39.347 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

Tot Ion:107 Resp: 372920

Ion Ratio Lower Upper

107 100

108 110.8 91.7 137.5

77 50.2 38.4 57.6

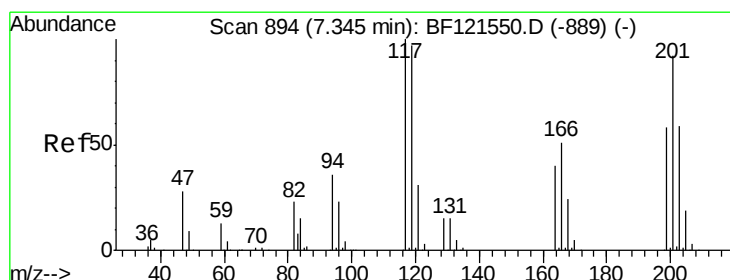
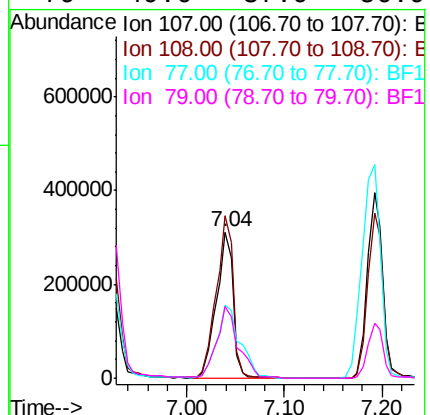
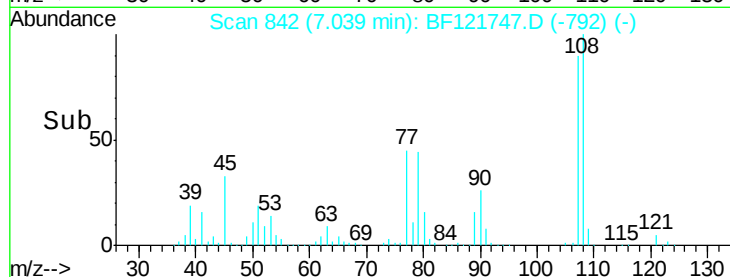
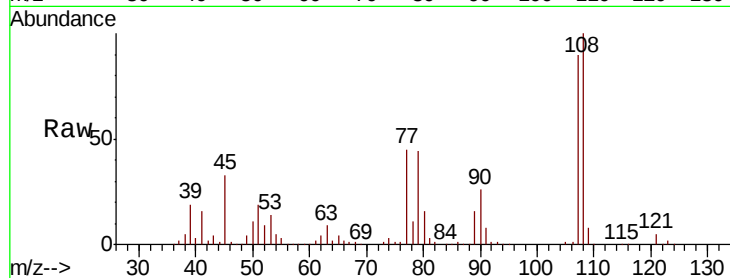
79 49.0 37.9 56.9

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#18

Hexachloroethane

Concen: 38.335 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

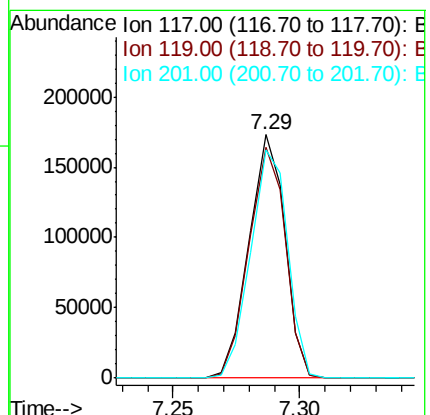
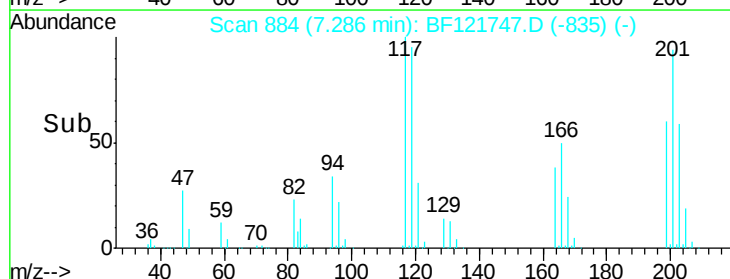
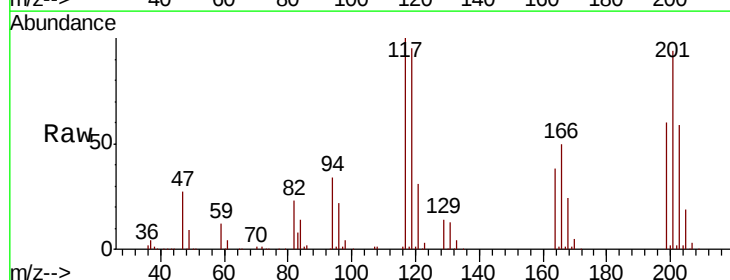
Tgt Ion:117 Resp: 171357

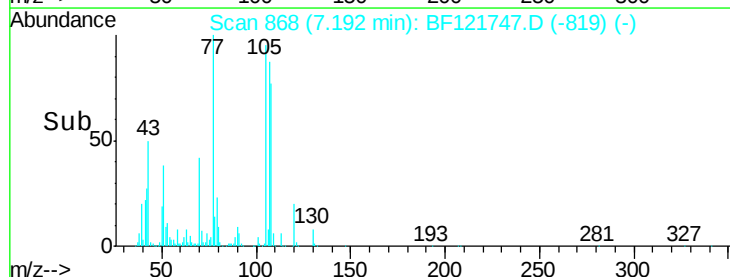
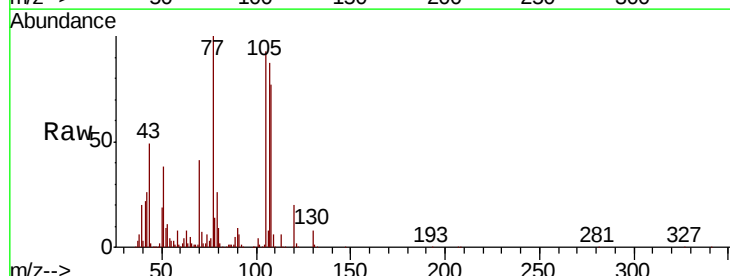
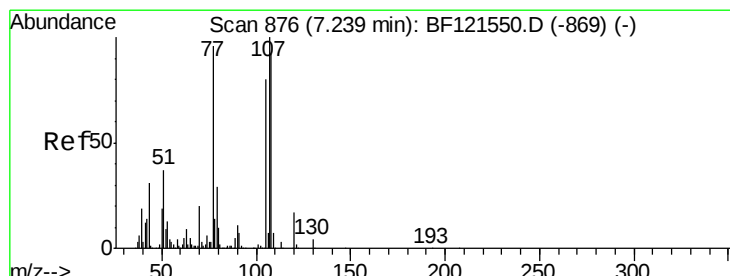
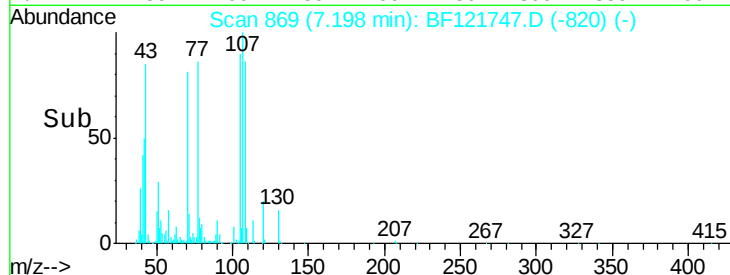
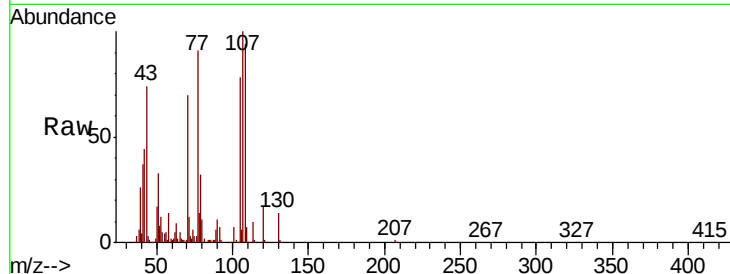
Ion Ratio Lower Upper

117 100

119 94.6 76.8 115.2

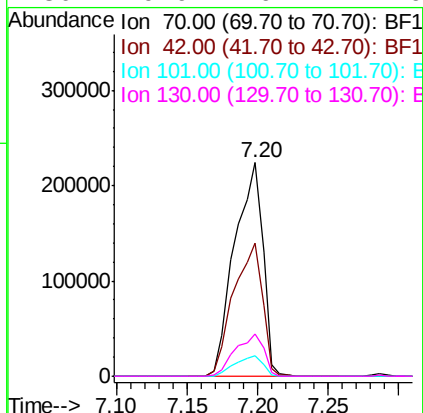
201 93.5 77.4 116.0





#19
n-Nitroso-di-n-propylamine
Concen: 37.940 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.5	48.6	73.0		
101	9.6	7.5	11.3		
130	19.9	16.4	24.6		



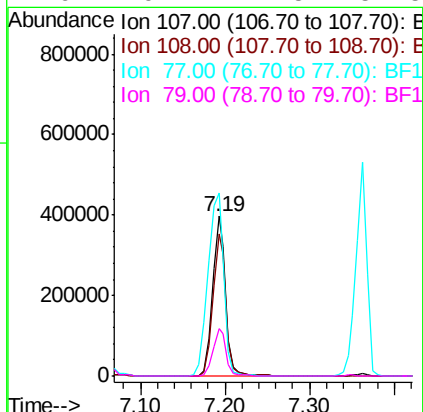
Instrument :
BNA_F
ClientSampleId :
PB132010BS

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#20
3+4-Methylphenols
Concen: 38.207 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.0	71.6	111.6		
77	115.0	101.6	141.6		
79	29.4	12.5	52.5		





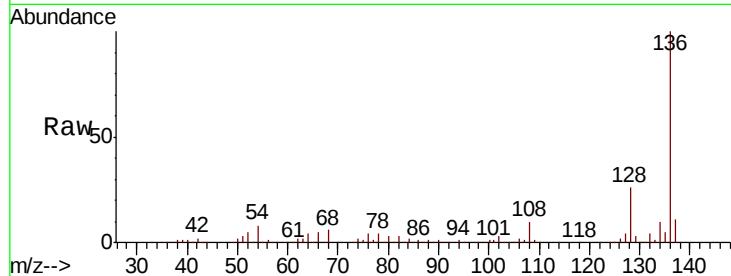
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	659978		
137	11.1		9.1	13.7
54	8.4		7.8	11.8
68	6.4		5.6	8.4

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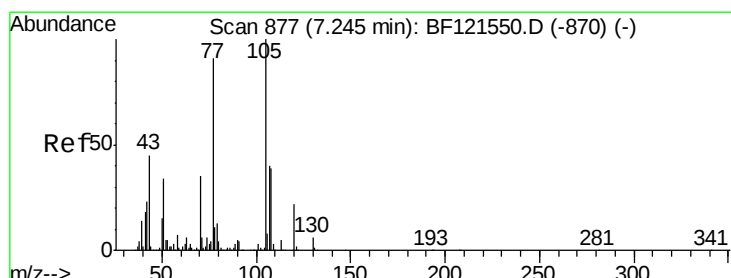
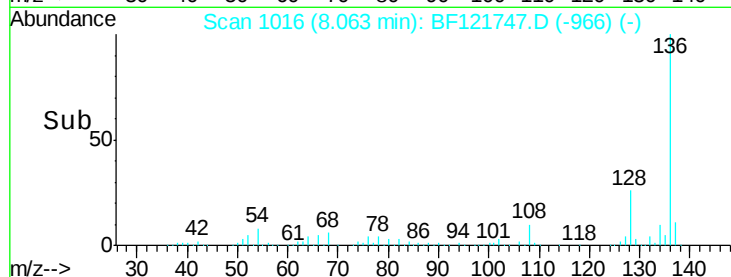
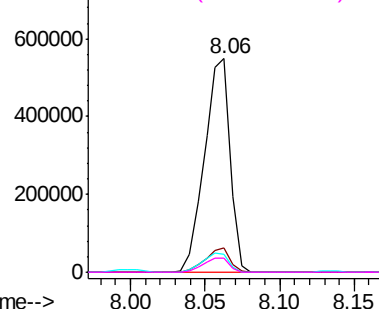
Abundance

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: 35.486 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	594199		
71	6.4		5.8	8.8
51	38.1		31.9	47.9
120	21.7		17.6	26.4

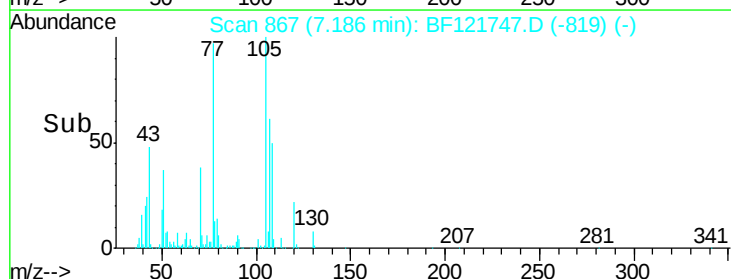
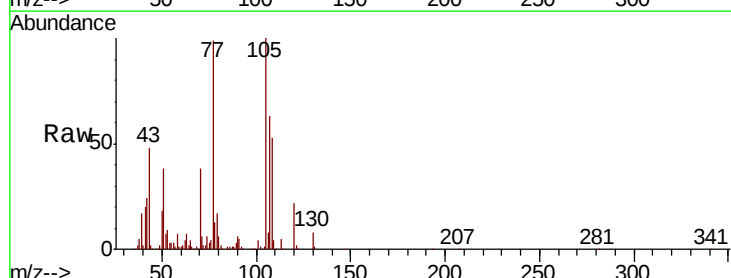
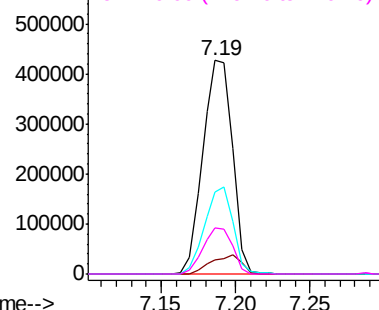
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





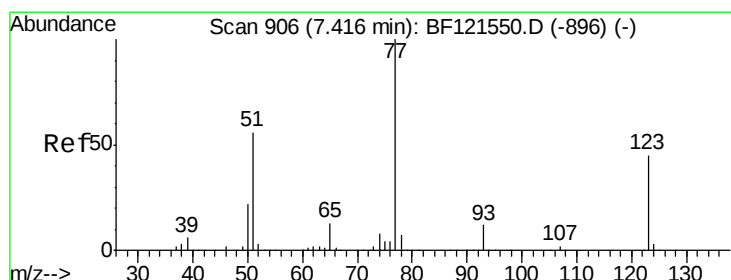
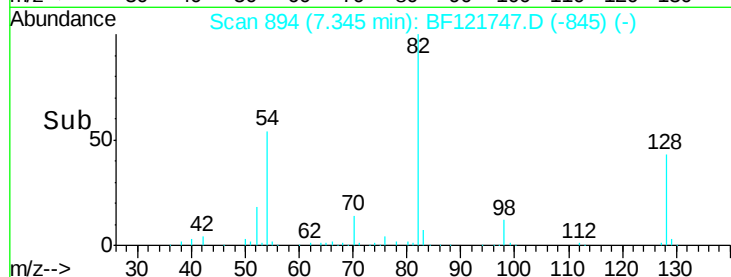
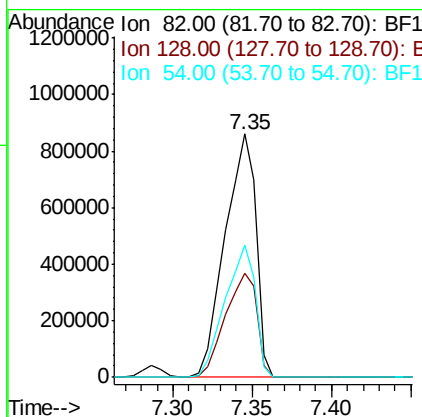
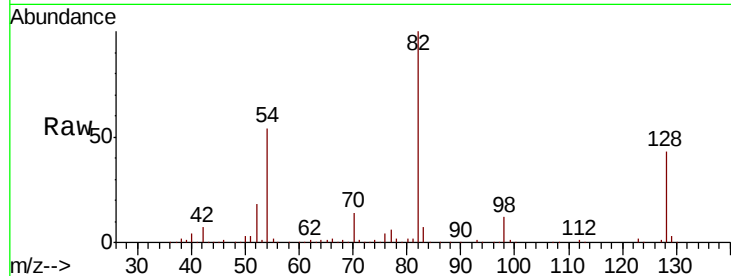
#23
 Nitrobenzene-d5
 Concen: 94.360 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	35.0	52.4
54	54.4	42.5	63.7

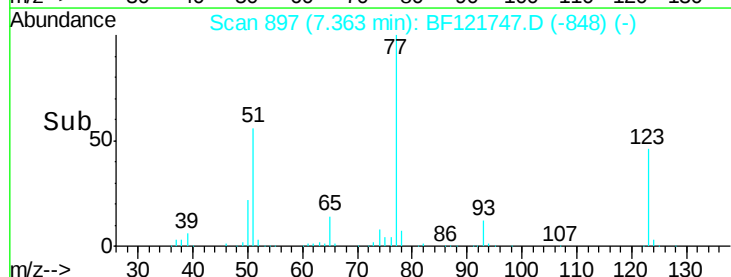
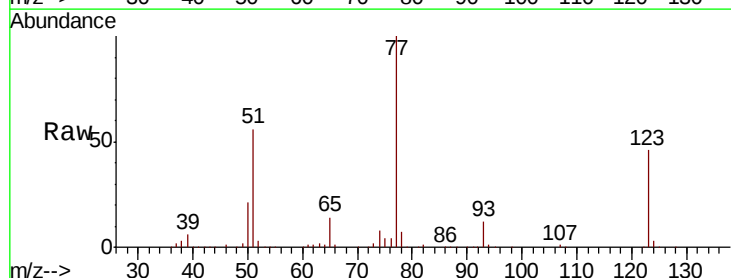
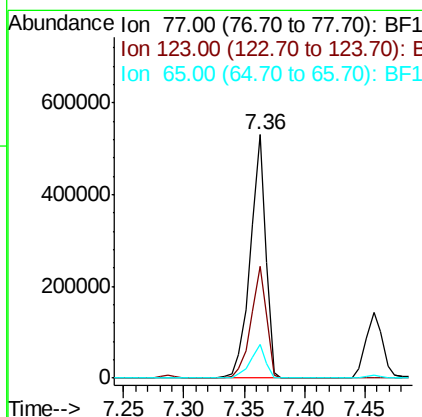
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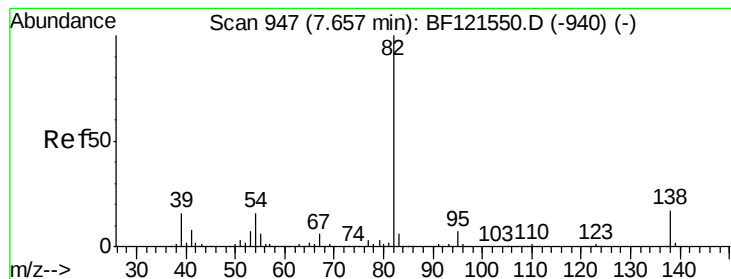
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#24
 Nitrobenzene
 Concen: 35.854 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.6	56.4
65	13.9	11.1	16.7





#25

Isophorone

Concen: 36.019 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

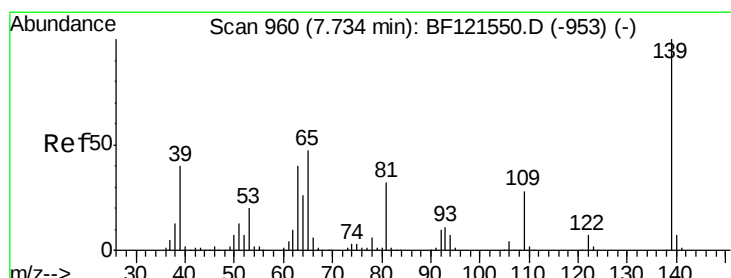
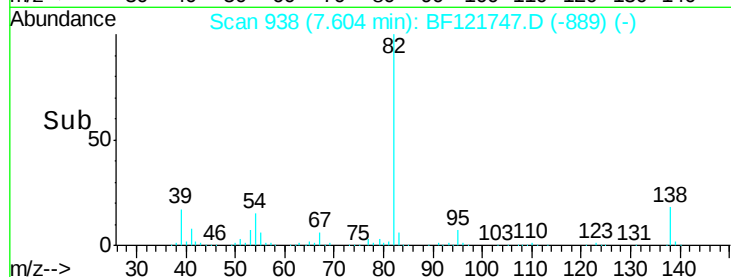
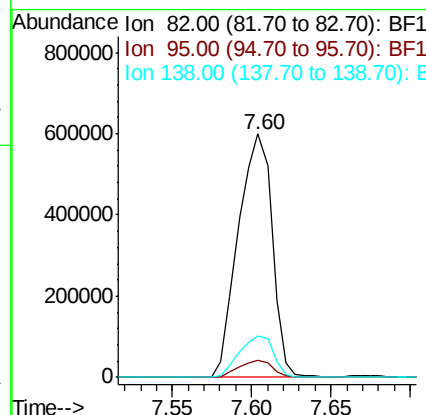
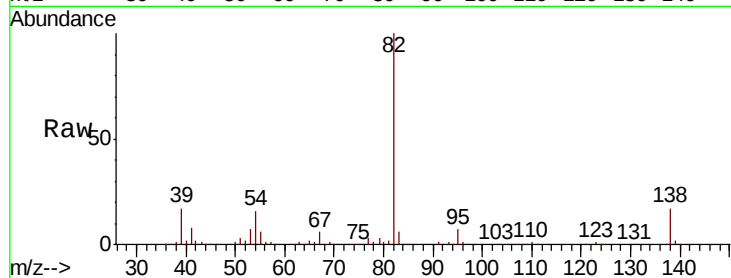
ClientSampleId :

PB132010BS

Tot Ion:	82	Resp:	891260
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	17.2	13.9	20.9

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#26

2-Nitrophenol

Concen: 38.274 ng

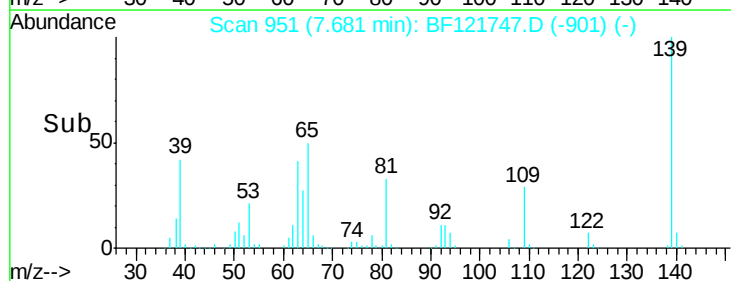
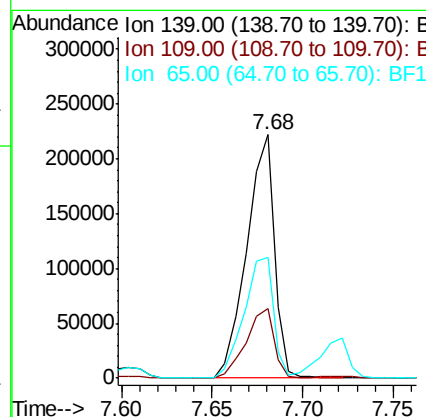
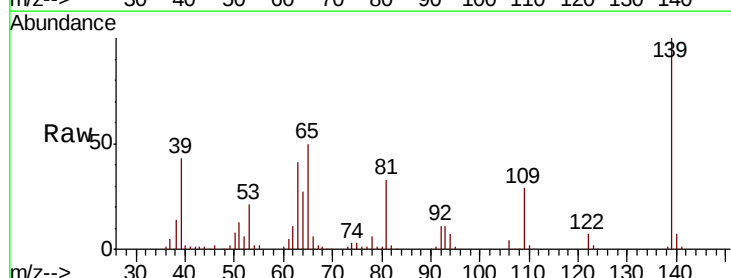
RT: 7.68 min Scan# 951

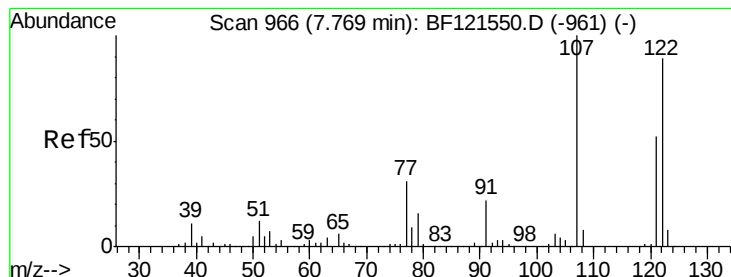
Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tgt Ion:	139	Resp:	236114
Ion Ratio	Lower	Upper	
139	100		
109	28.6	24.1	36.1
65	49.5	43.8	65.8





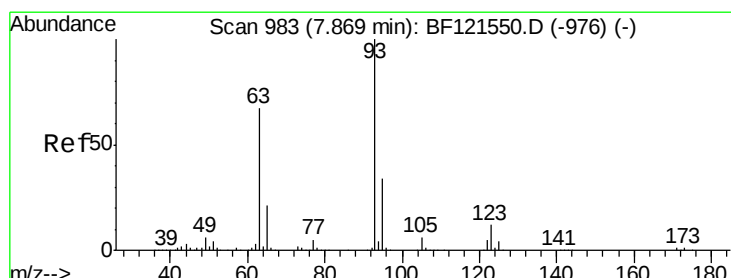
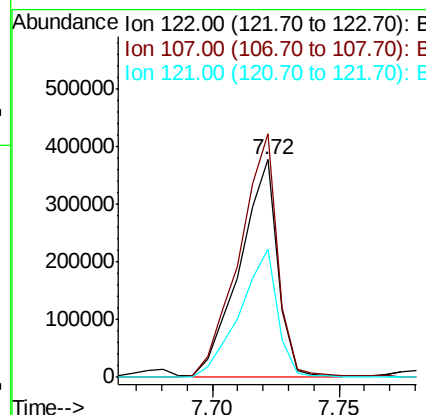
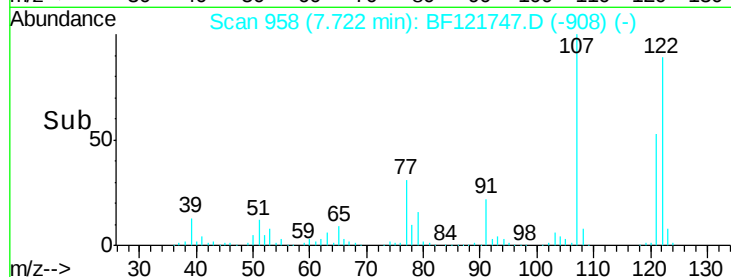
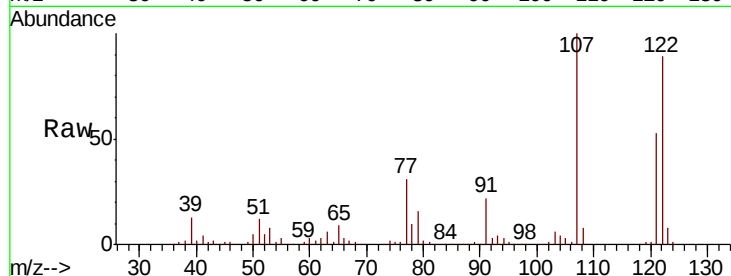
#27
 2,4-Dimethylphenol
 Concen: 35.785 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	395255		
107	111.8	92.3	138.5	
121	58.9	46.8	70.2	

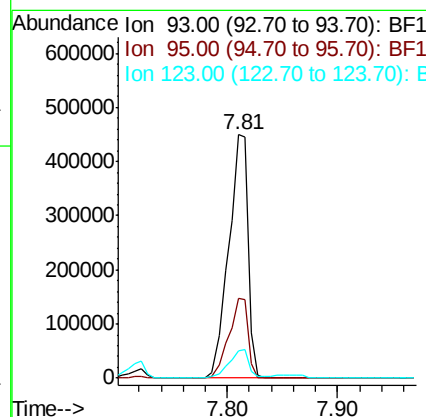
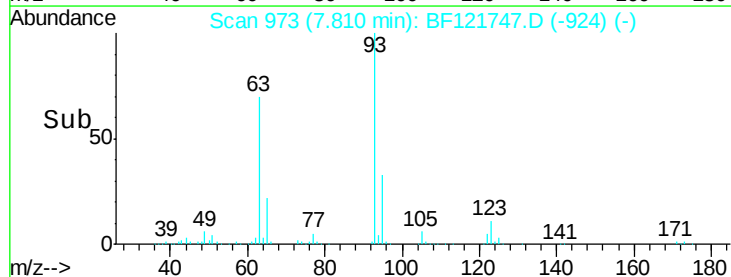
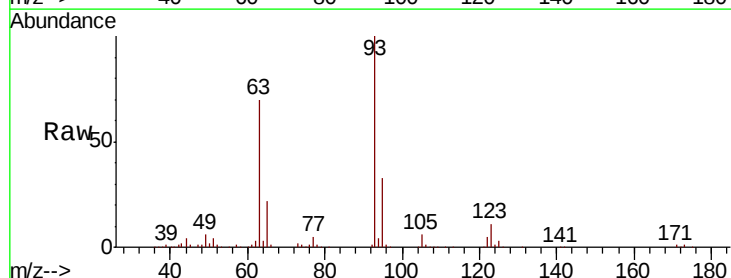
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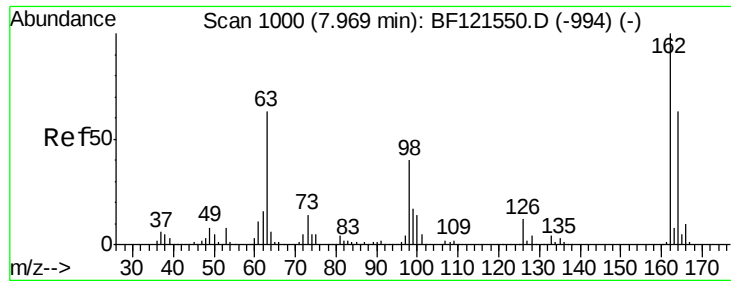
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.252 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	555321		
95	32.6	26.1	39.1	
123	11.2	8.7	13.1	





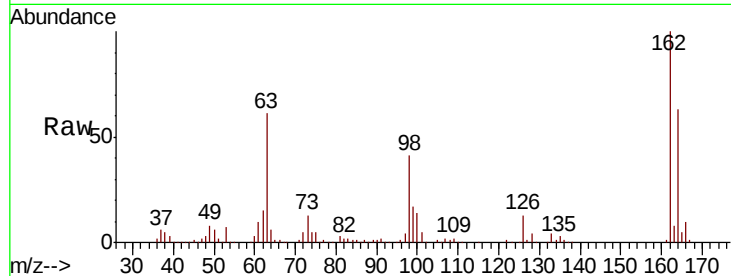
#29
 2,4-Dichlorophenol
 Concen: 37.025 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

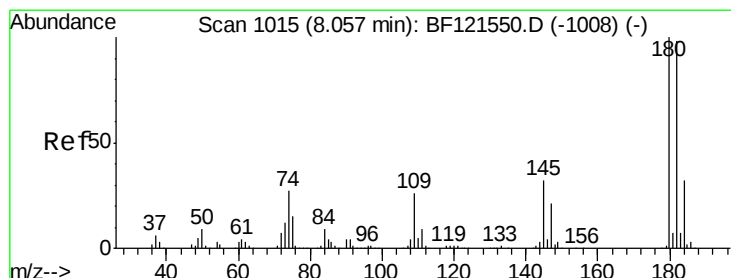
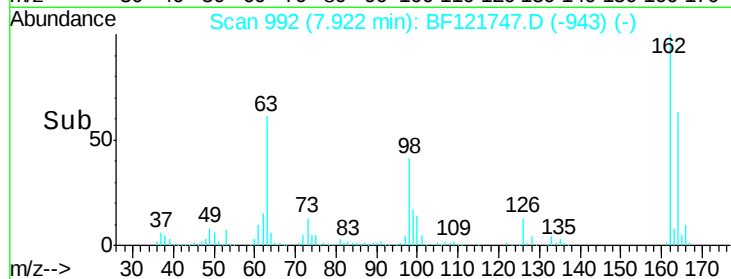
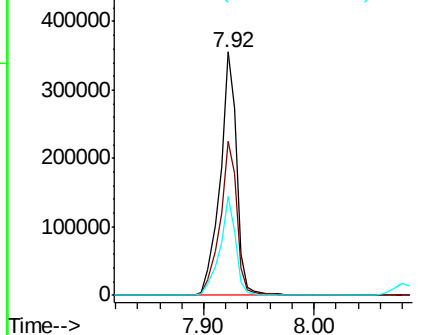
Tot Ion:	162	Resp:	372467
Ion Ratio	Lower	Upper	
162	100		
164	63.4	44.2	84.2
98	40.6	18.5	58.5

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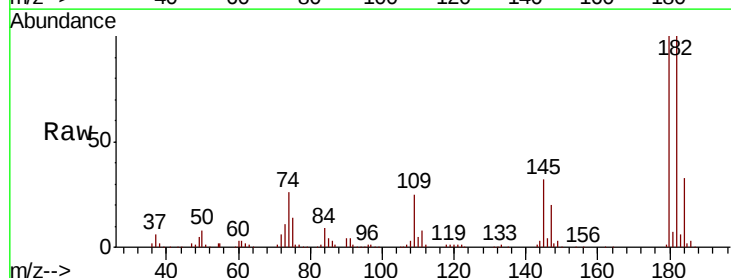


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

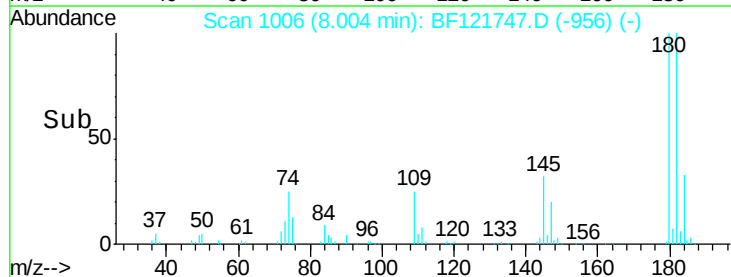
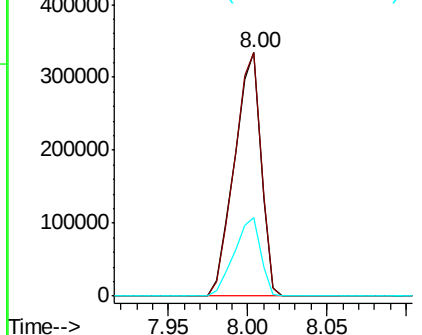


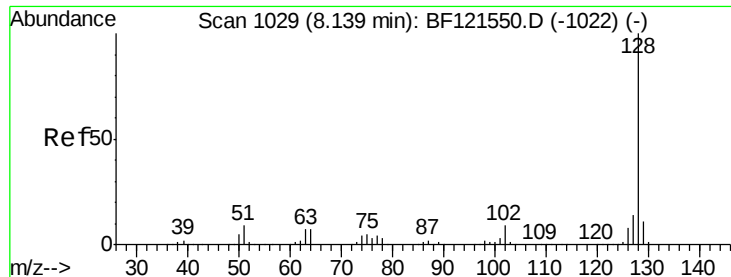
#30
 1,2,4-Trichlorobenzene
 Concen: 36.451 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion:	180	Resp:	386198
Ion Ratio	Lower	Upper	
180	100		
182	100.1	78.6	117.8
145	32.4	26.3	39.5



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





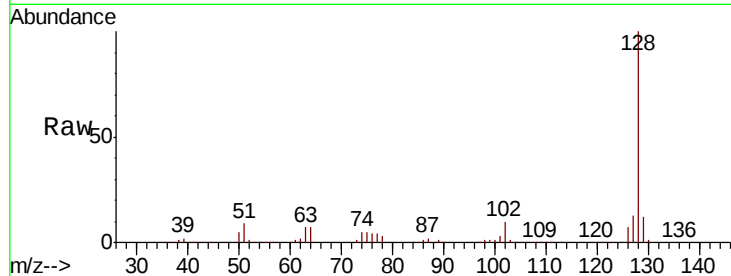
#31
Naphthalene
Concen: 36.172 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

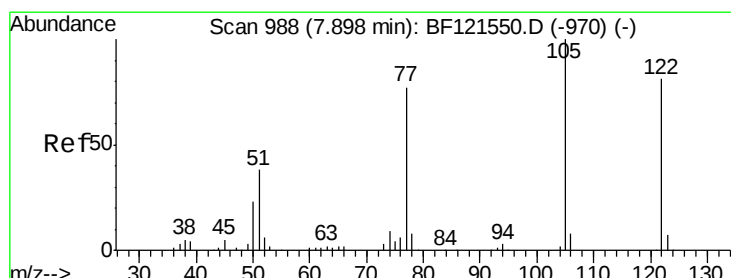
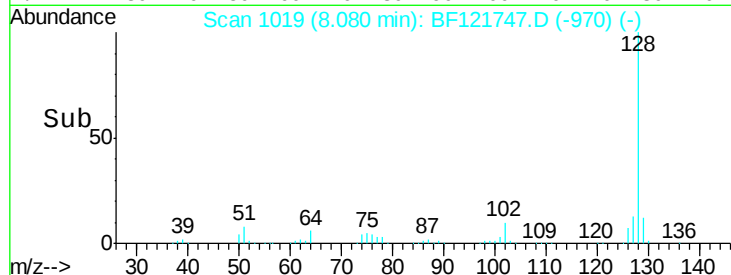
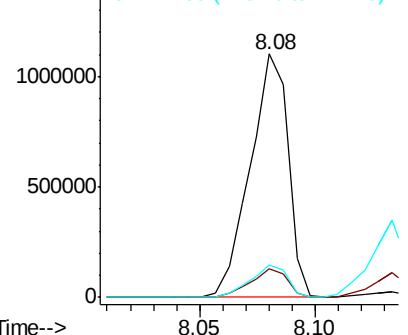
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.5	10.9	16.3

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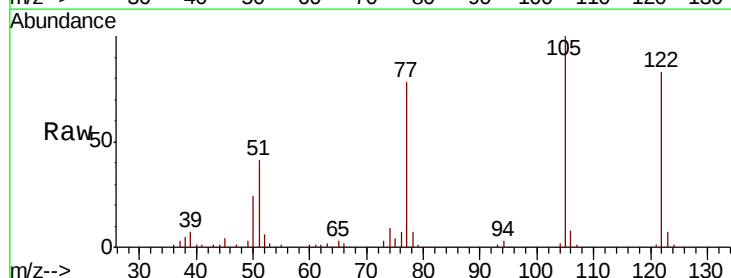


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

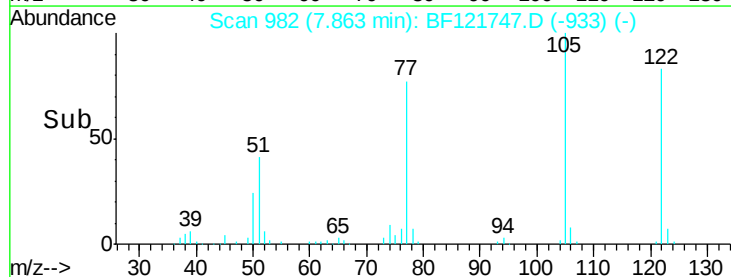
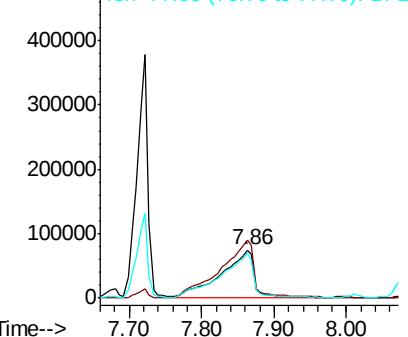


#32
Benzoic acid
Concen: 31.118 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.4	103.8	143.8
77	93.4	75.8	115.8



Abundance Ion 122.00 (121.70 to 122.70): E
500000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





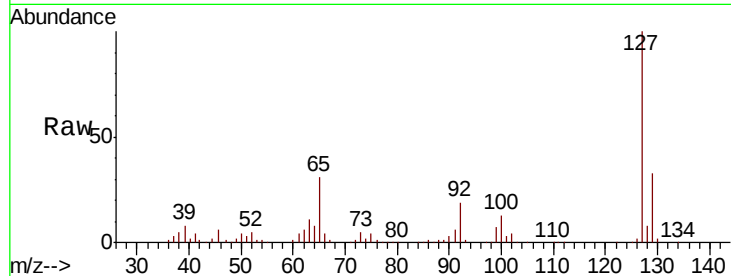
#33
4-Chloroaniline
Concen: 25.595 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

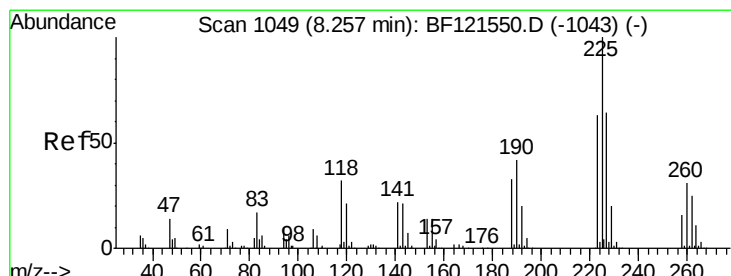
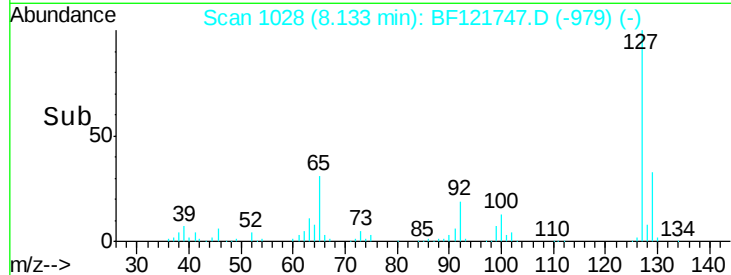
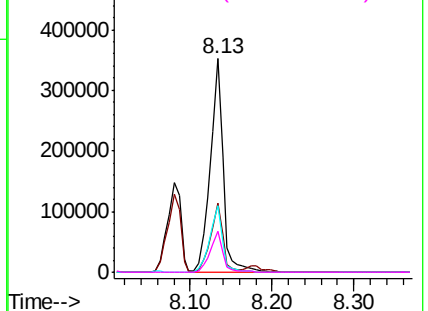
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.2	39.2		
65	31.3	24.2	36.2		
92	19.1	15.4	23.0		

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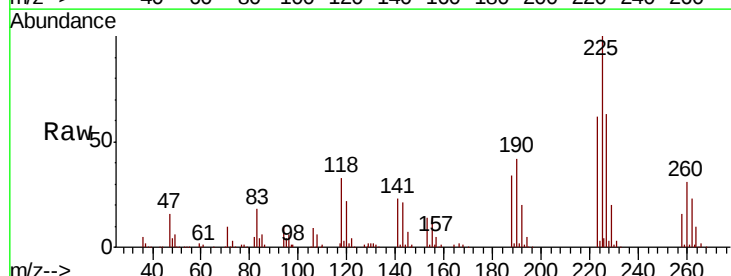


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

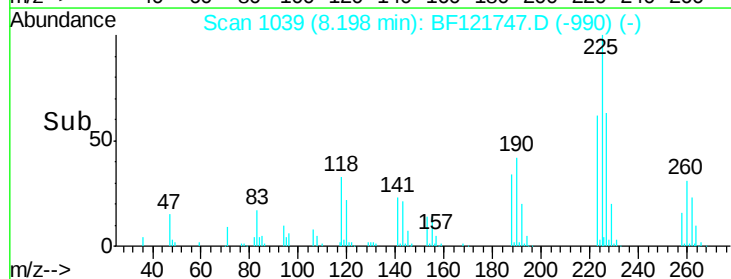
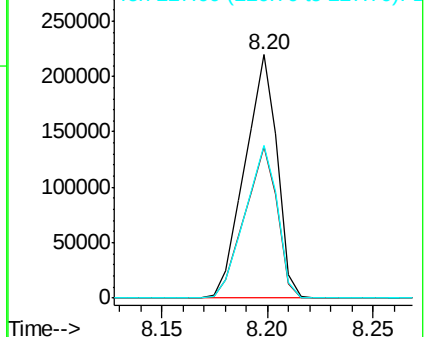


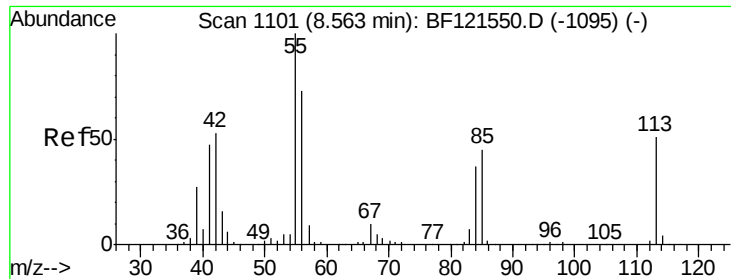
#34
Hexachlorobutadiene
Concen: 37.410 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.5	75.7		
227	63.0	51.0	76.4		



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





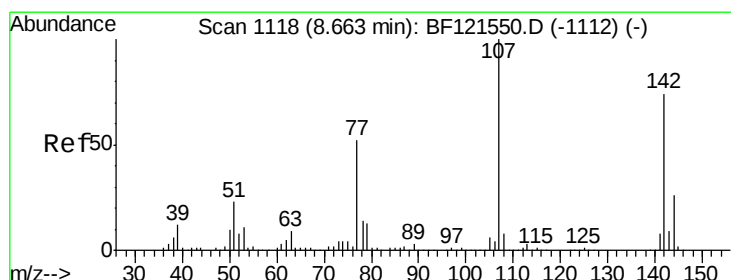
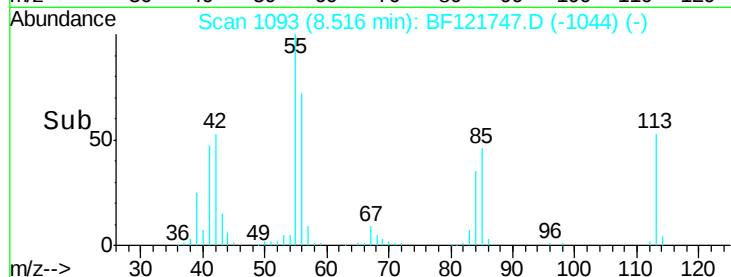
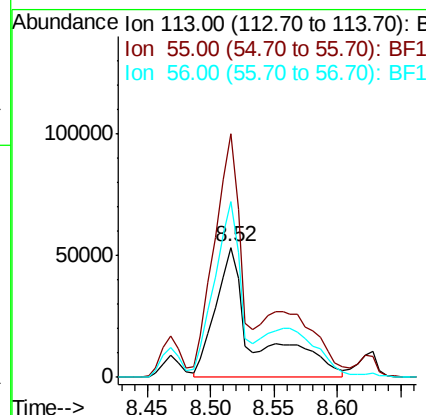
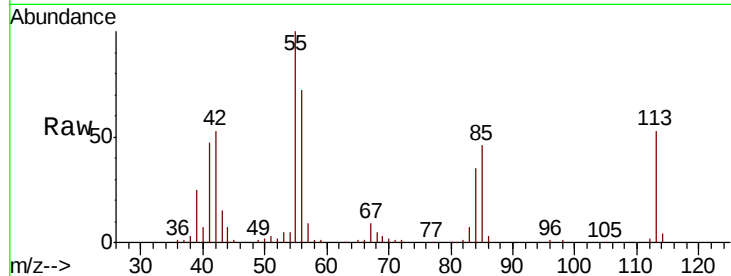
#35
Caprolactam
Concen: 35.081 ng/ml
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.4	170.7	210.7
56	135.2	122.1	162.1

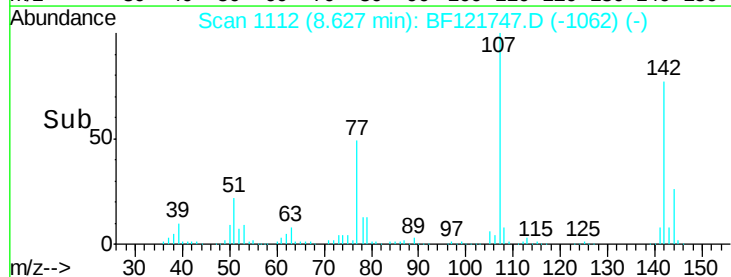
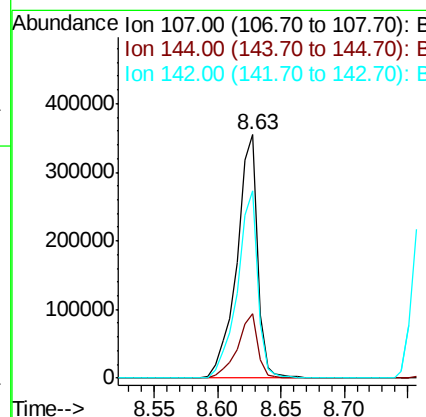
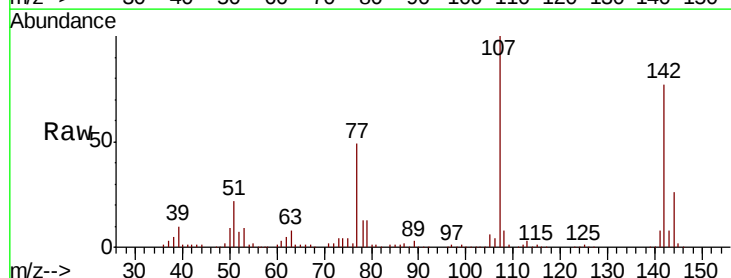
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#36
4-Chloro-3-methylphenol
Concen: 36.806 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.2	31.8
142	76.8	62.2	93.2





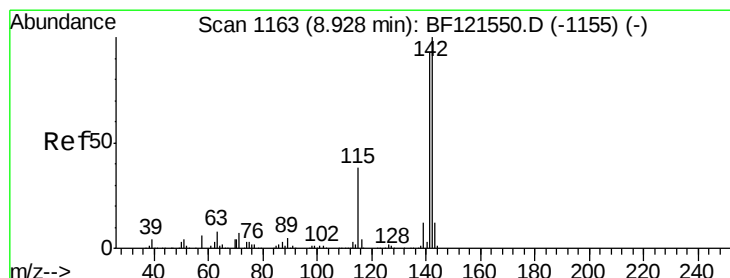
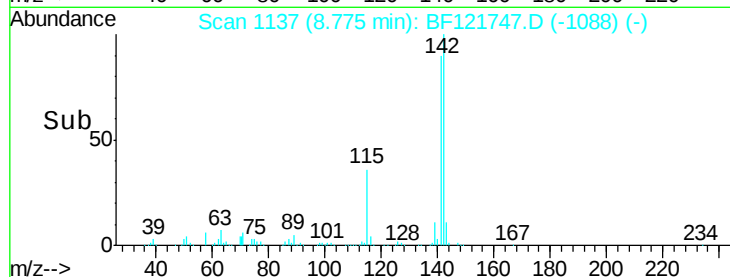
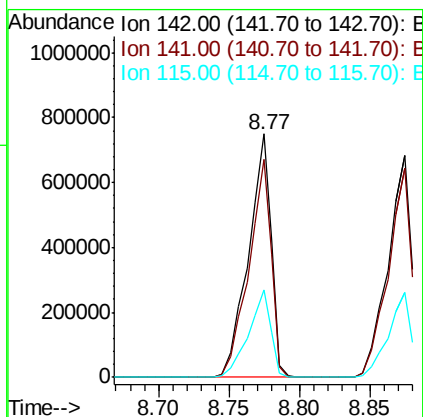
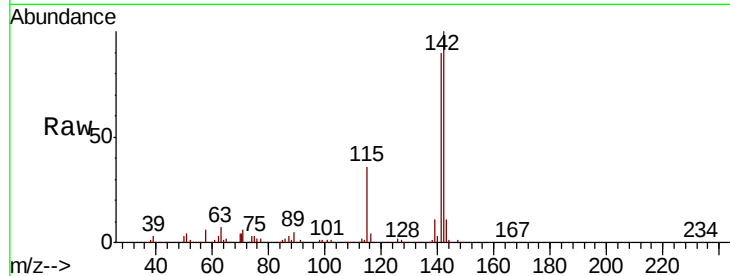
#37
2-Methylnaphthalene
Concen: 37.112 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.1	105.1
115	36.1	28.0	42.0

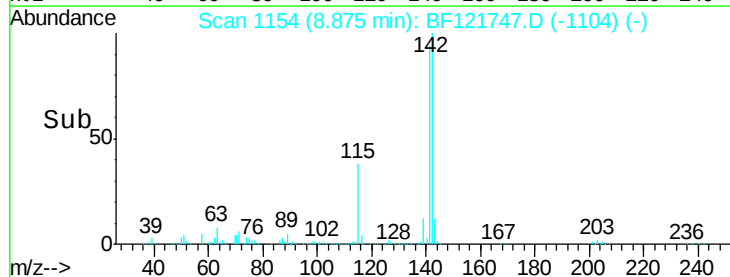
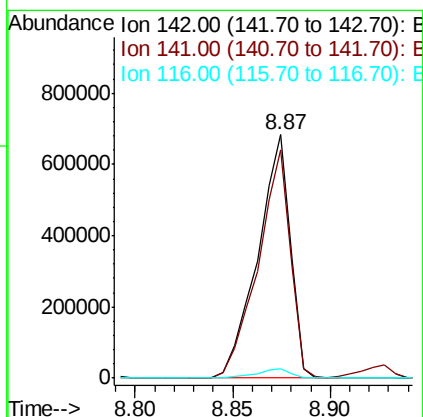
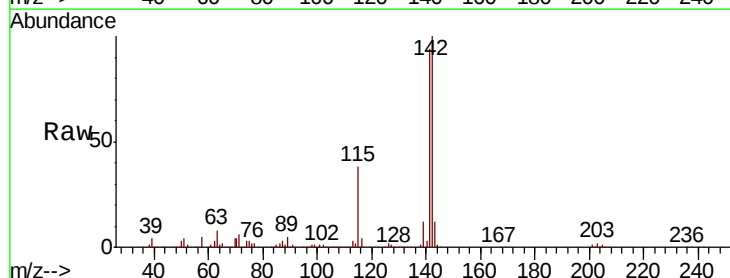
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#38
1-Methylnaphthalene
Concen: 37.112 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.2	109.8
116	3.8	3.2	4.8





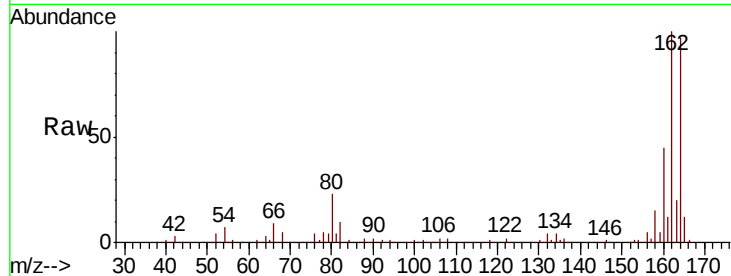
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.6	121.0
160	46.2	36.9	55.3

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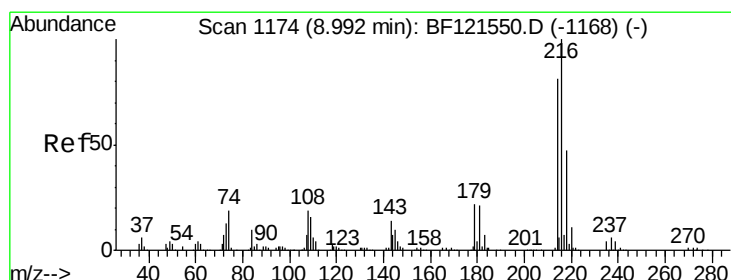
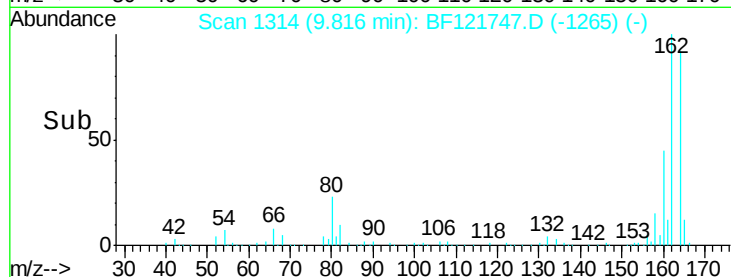
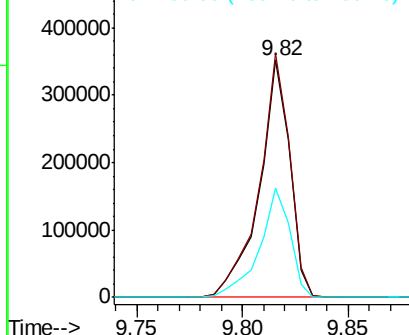


Abundance

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: 35.370 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.0	96.0
179	21.1	16.8	25.2
108	20.4	15.5	23.3

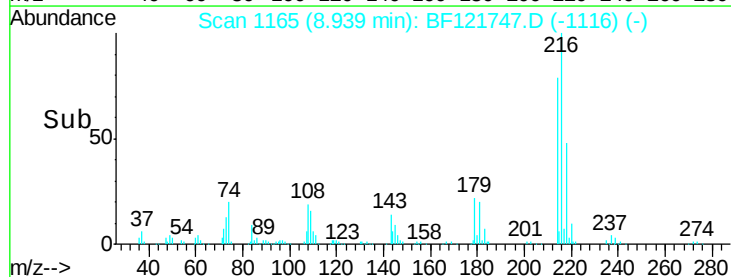
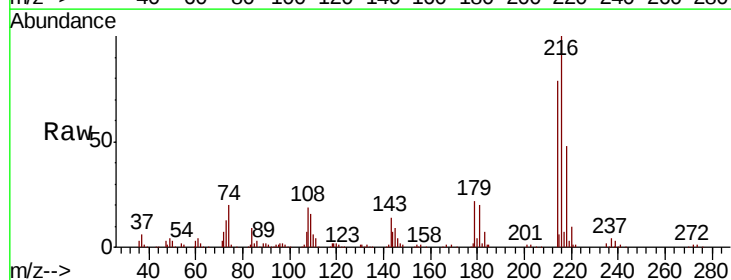
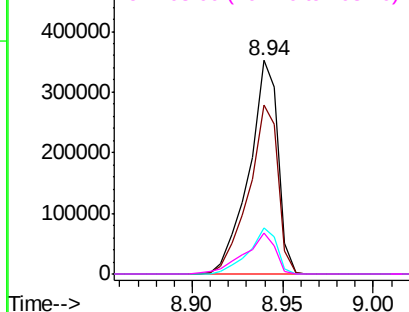
Abundance

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





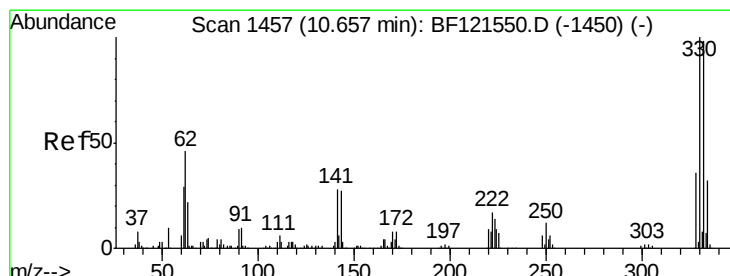
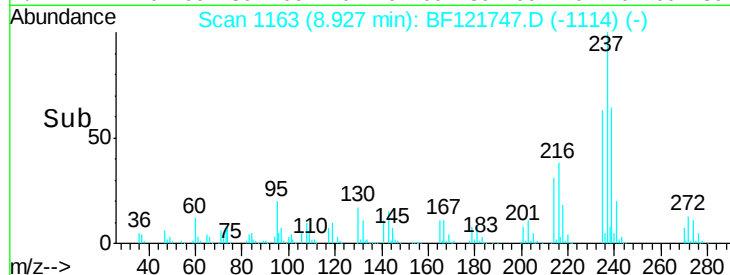
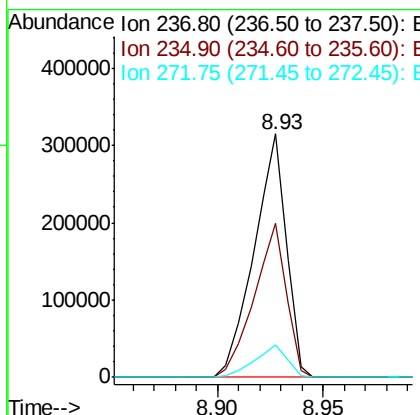
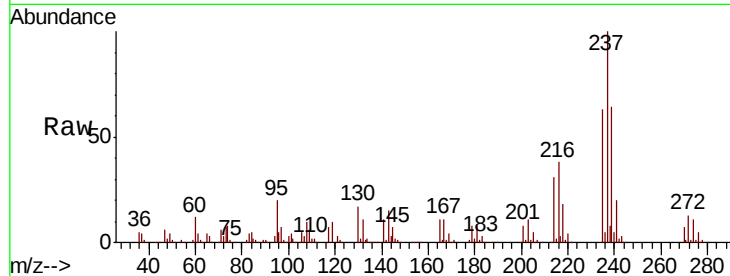
#41
Hexachlorocyclopentadiene
Concen: 52.957 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.2	42.3	82.3	
272	13.5	0.0	33.4	

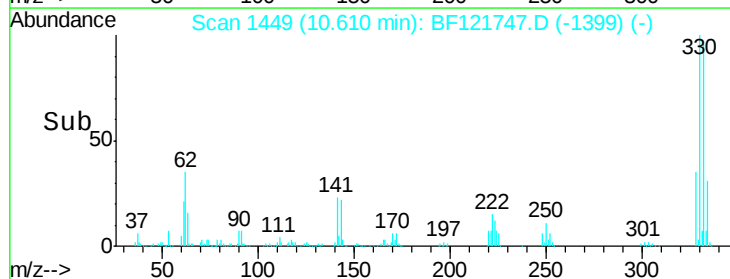
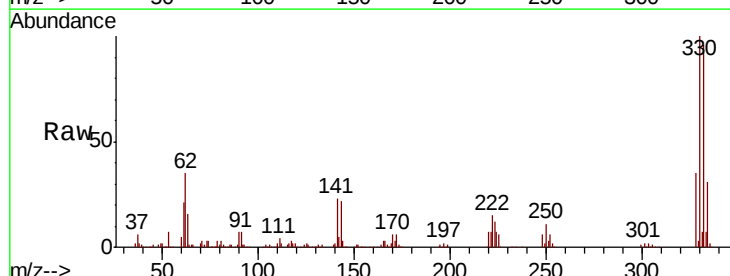
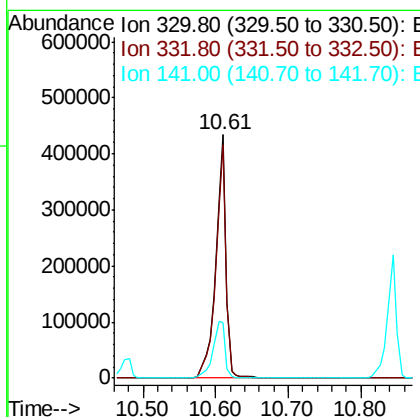
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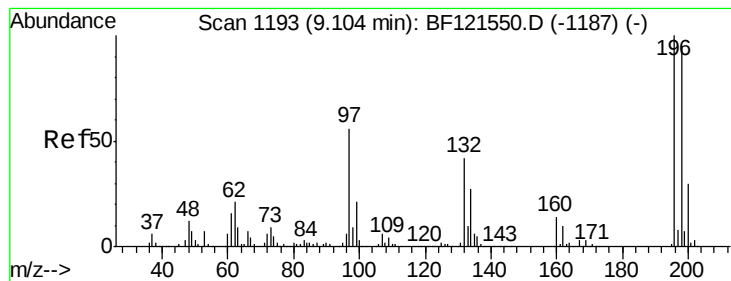
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#42
2,4,6-Tribromophenol
Concen: 97.506 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	77.6	116.4	
141	27.7	22.9	34.3	





#43

2,4,6-Trichlorophenol

Concen: 35.599 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

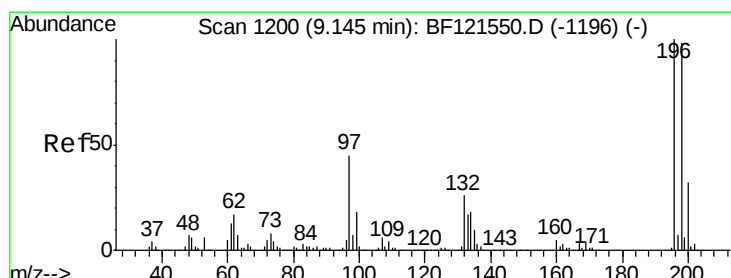
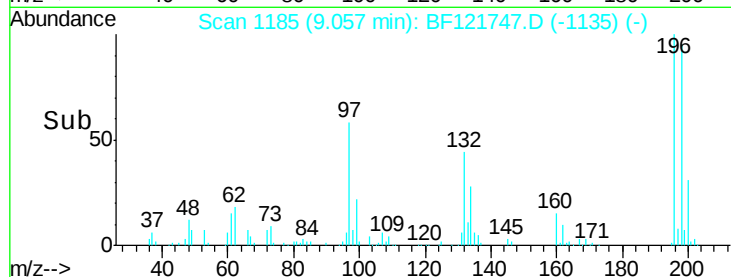
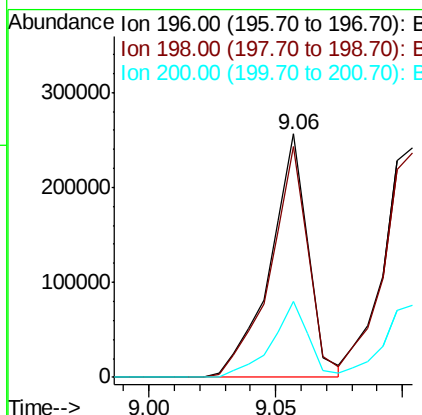
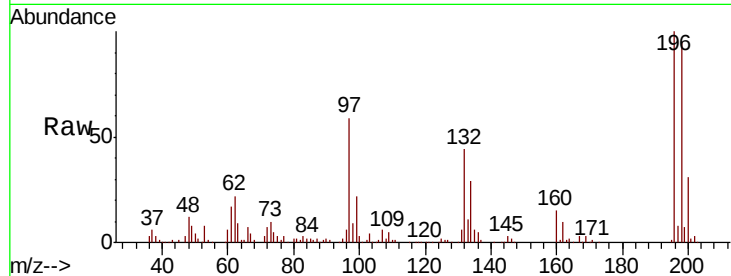
ClientSampleId :

PB132010BS

Tot Ion:	196	Resp:	268154
Ion Ratio	Lower	Upper	
196	100		
198	95.0	75.4	113.0
200	31.0	24.2	36.4

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#44

2,4,5-Trichlorophenol

Concen: 34.967 ng

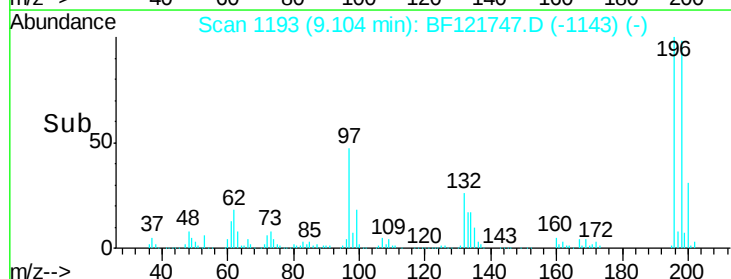
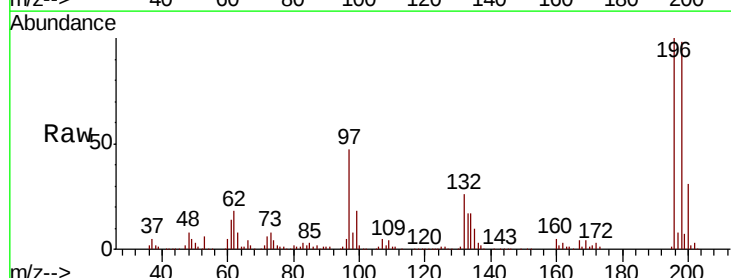
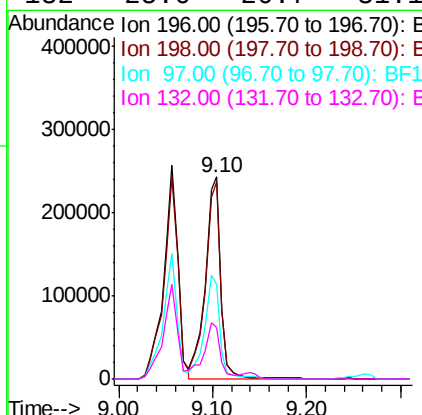
RT: 9.10 min Scan# 1193

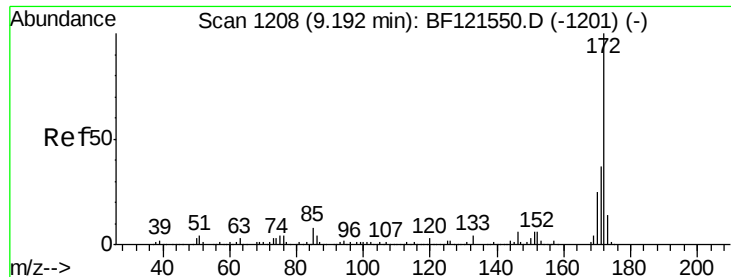
Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tgt Ion:	196	Resp:	278449
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.9	115.3
97	46.8	36.9	55.3
132	25.6	20.7	31.1





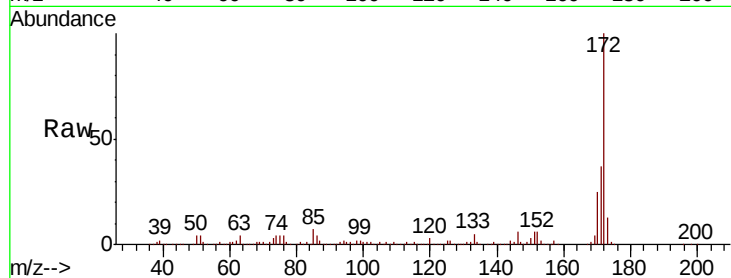
#45
2-Fluorobiphenyl
Concen: 87.911 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.2	43.8
170	24.8	19.7	29.5

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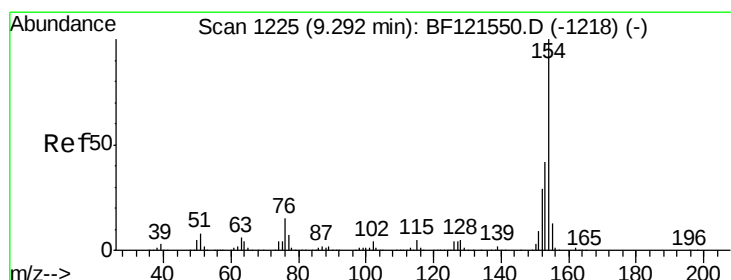
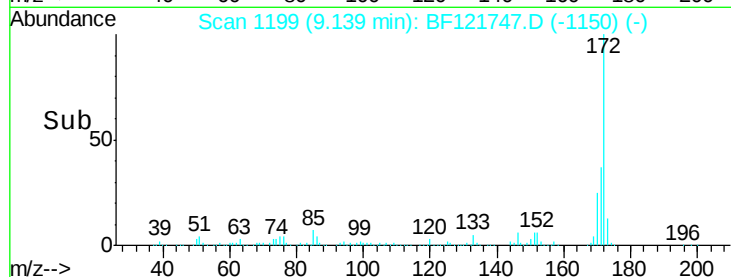
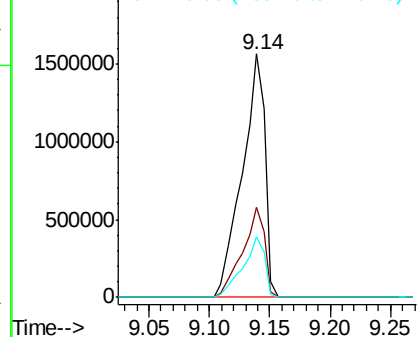


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 35.966 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

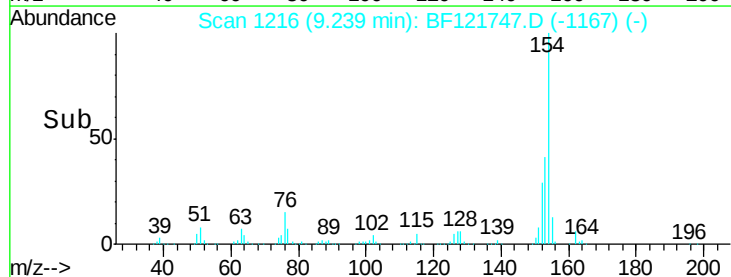
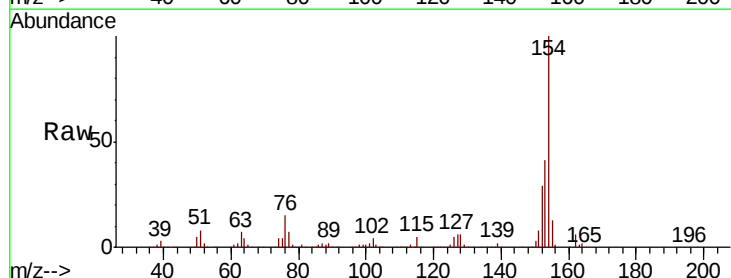
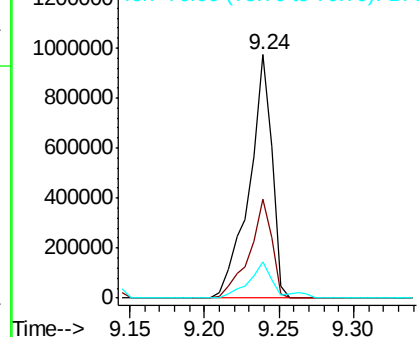
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	14.9	0.0	33.3

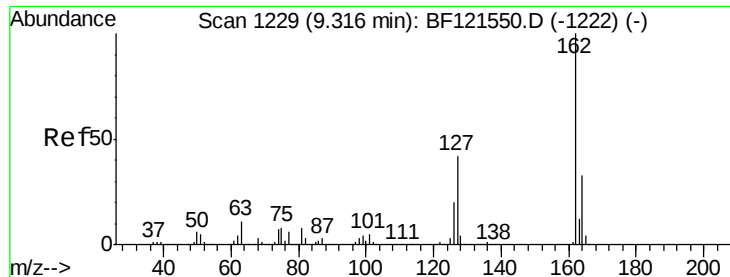
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





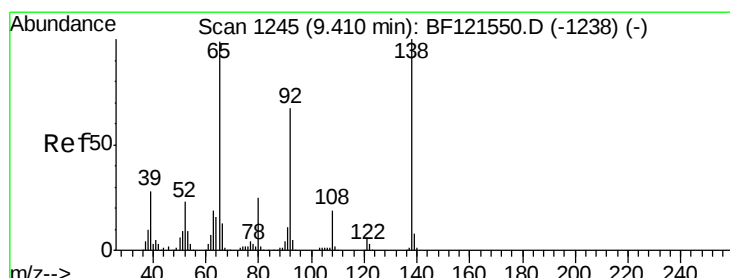
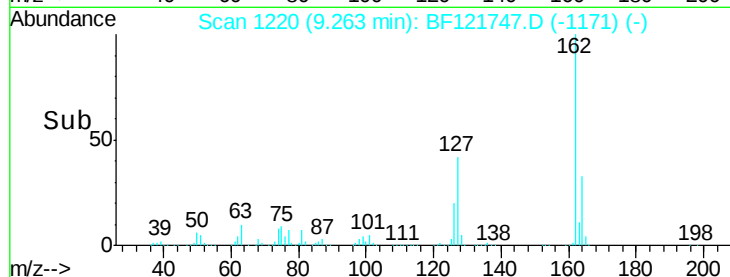
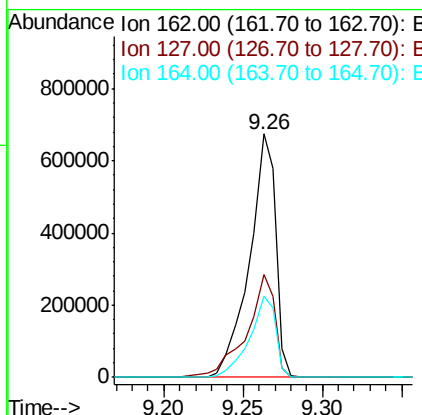
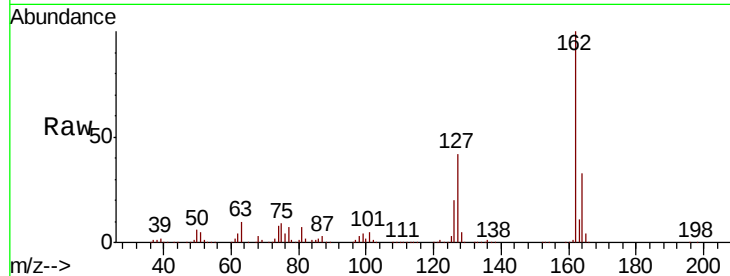
#47
 2-Chloronaphthalene
 Concen: 34.696 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.1	33.8	50.6		
164	33.4	26.2	39.4		

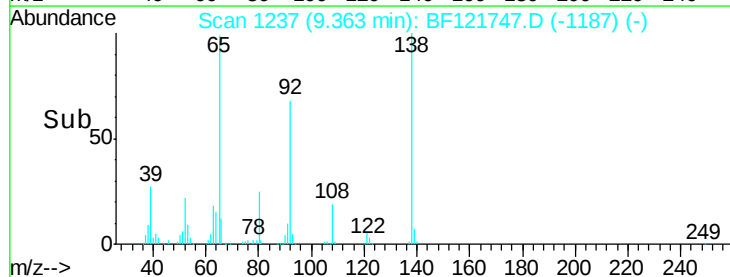
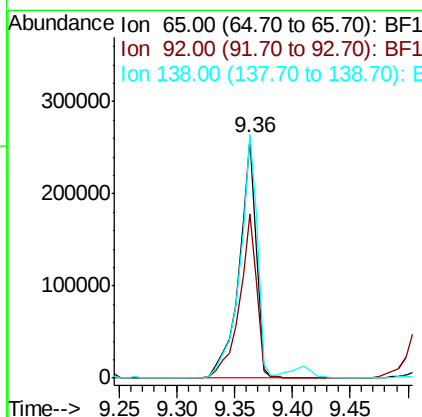
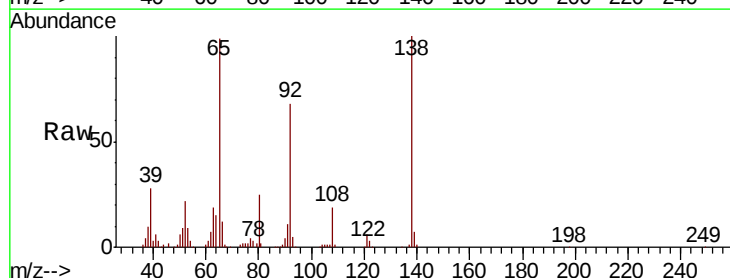
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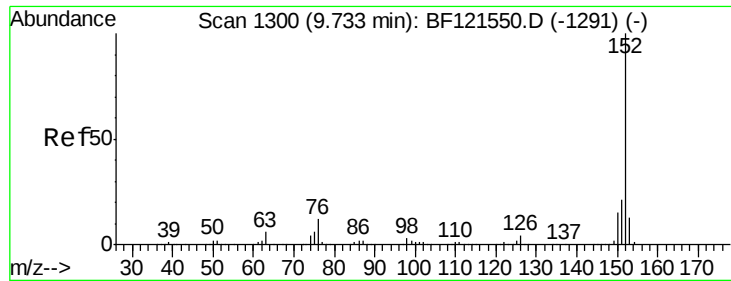
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#48
 2-Nitroaniline
 Concen: 38.689 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	68.5	53.1	79.7		
138	101.3	76.7	115.1		





#49

Acenaphthylene

Concen: 35.984 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

ClientSampleId :

PB132010BS

Tot Ion:152 Resp: 1233994

Ion Ratio Lower Upper

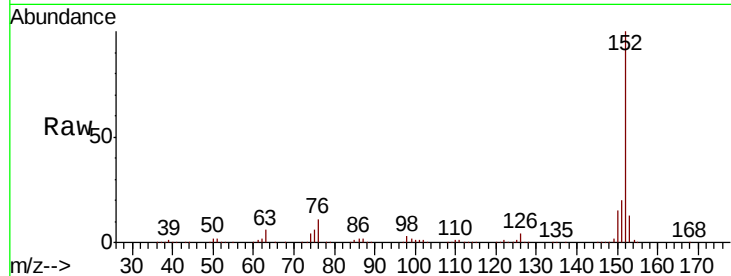
152 100

151 20.5 16.4 24.6

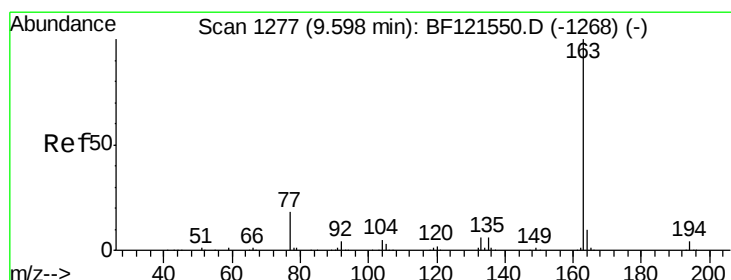
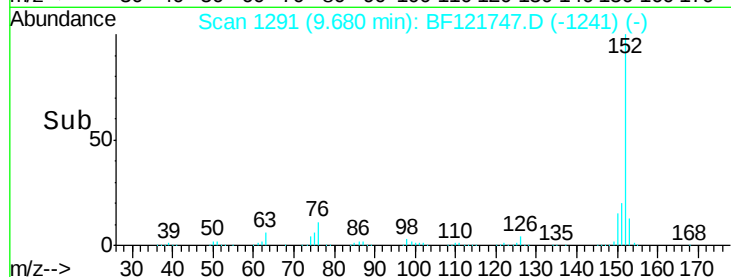
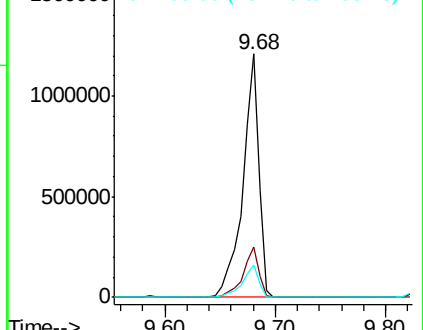
153 13.4 10.9 16.3

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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: 36.234 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

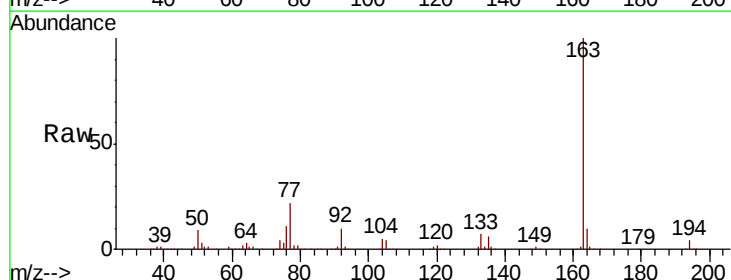
Tgt Ion:163 Resp: 929112

Ion Ratio Lower Upper

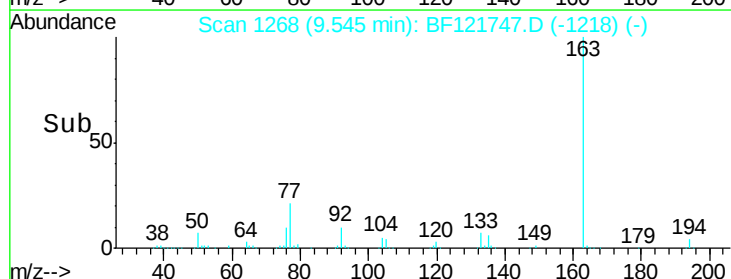
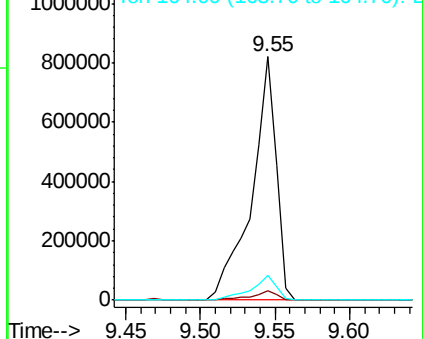
163 100

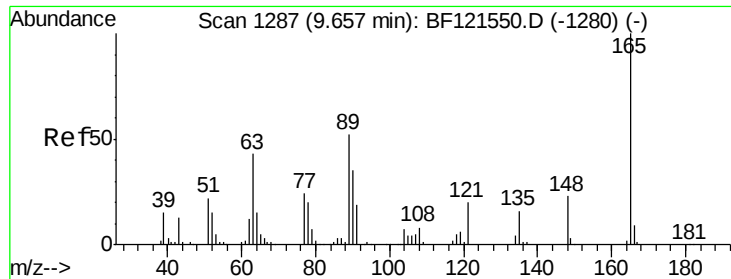
194 4.0 3.1 4.7

164 10.3 8.5 12.7



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





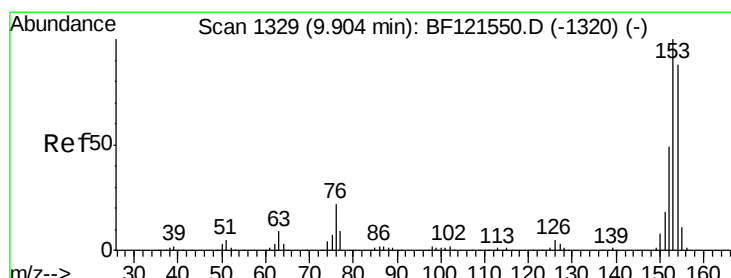
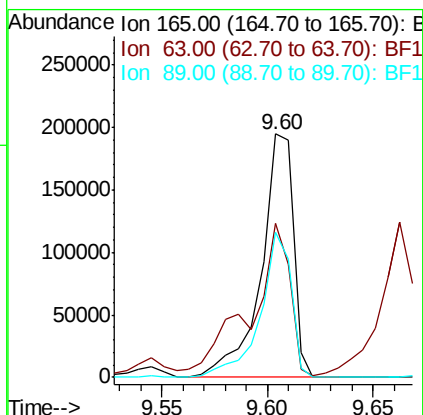
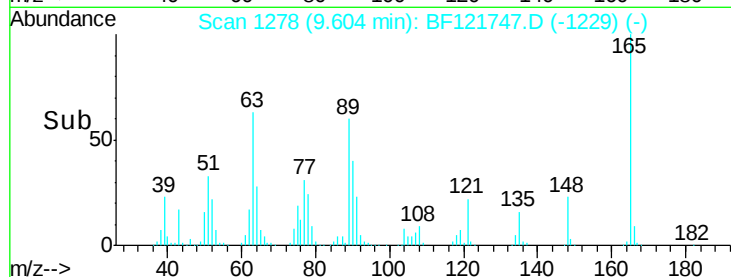
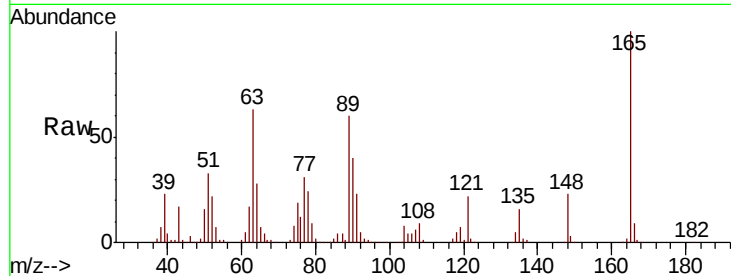
#51
2,6-Dinitrotoluene
Concen: 38.165 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	208414		
63	63.5	43.8	65.6	
89	59.8	43.0	64.4	

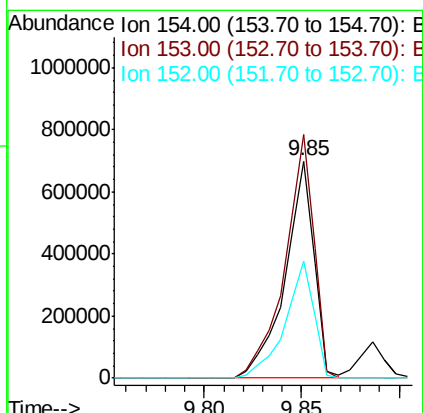
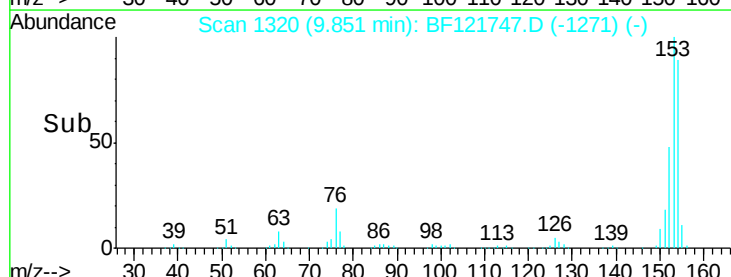
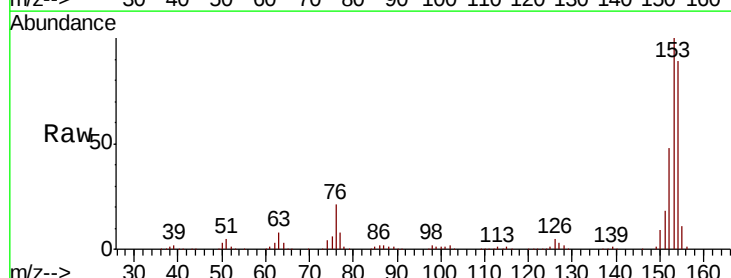
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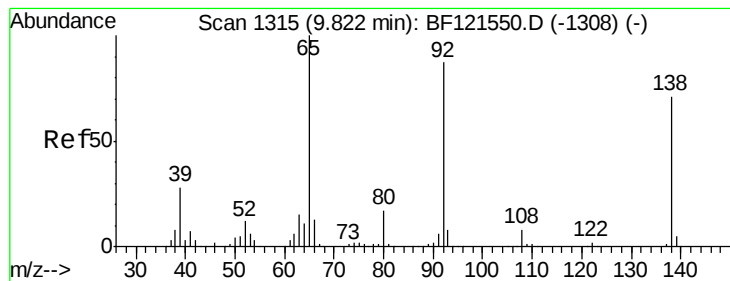
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#52
Acenaphthene
Concen: 33.205 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	719213		
153	112.1	90.7	136.1	
152	53.7	43.9	65.9	





#53

3-Nitroaniline

Concen: 25.884 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

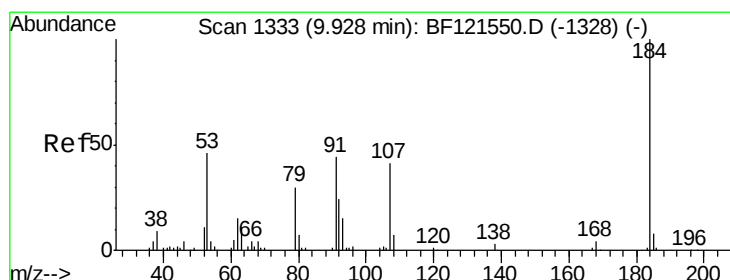
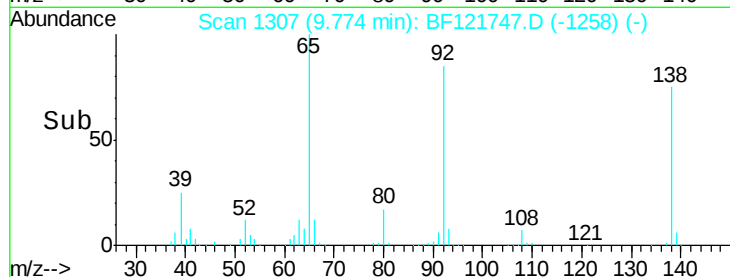
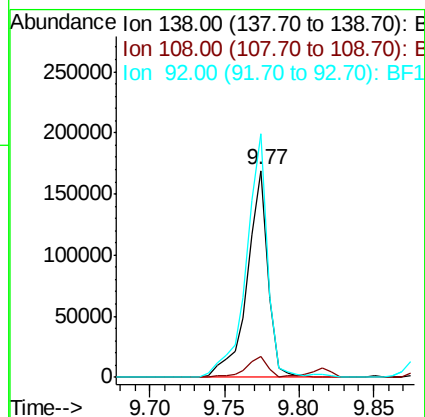
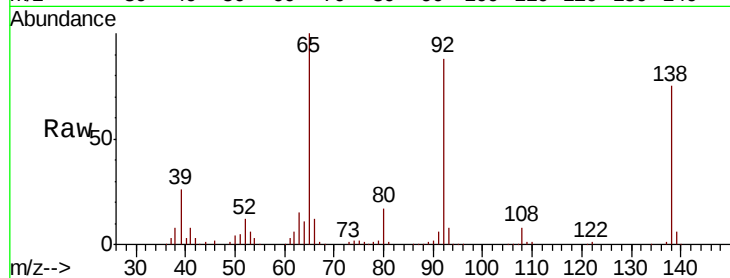
ClientSampleId :

PB132010BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.0	13.4
92	117.8	93.4	140.0

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#54

2,4-Dinitrophenol

Concen: 64.267 ng

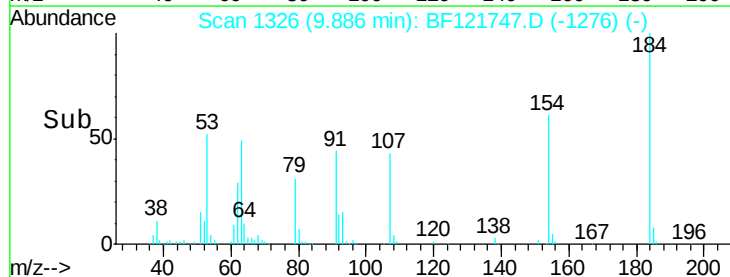
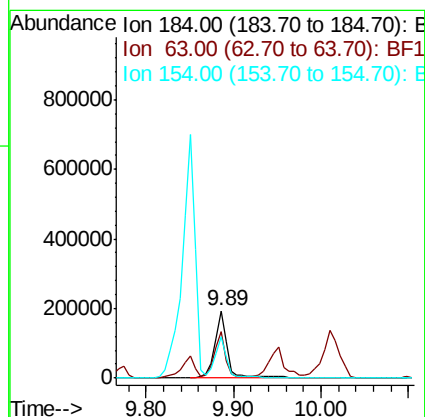
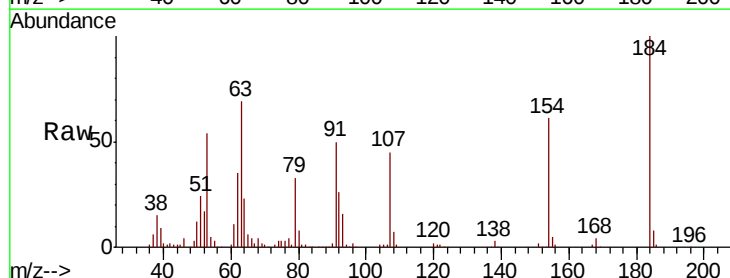
RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.5	50.1	75.1
154	61.0	47.0	70.6





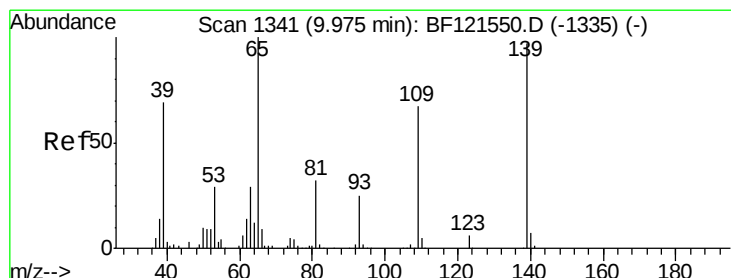
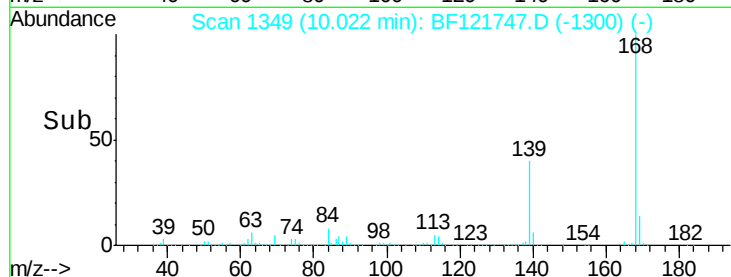
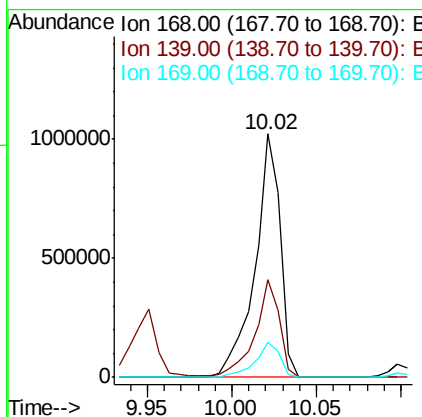
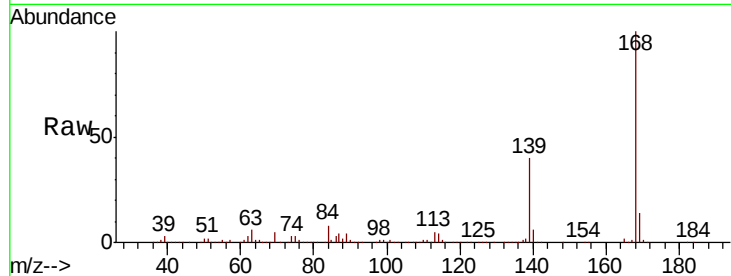
#55
Dibenzenofuran
Concen: 34.773 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.3	45.5
169	14.5	11.2	16.8

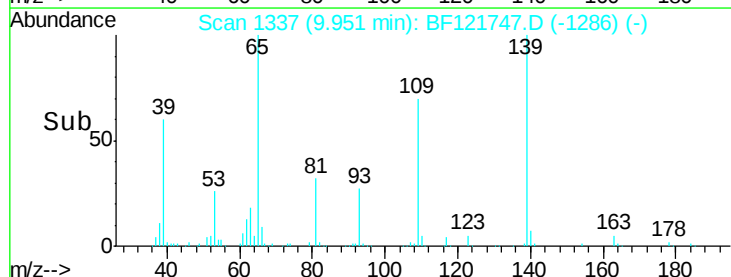
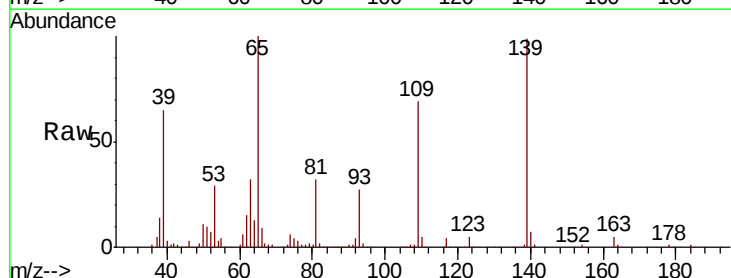
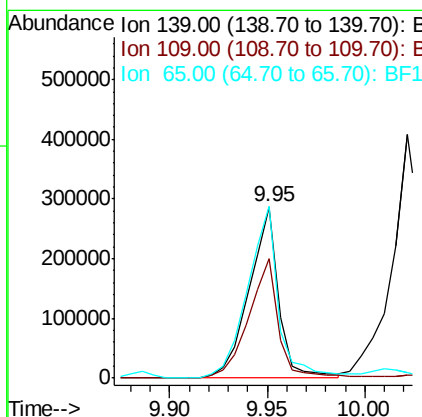
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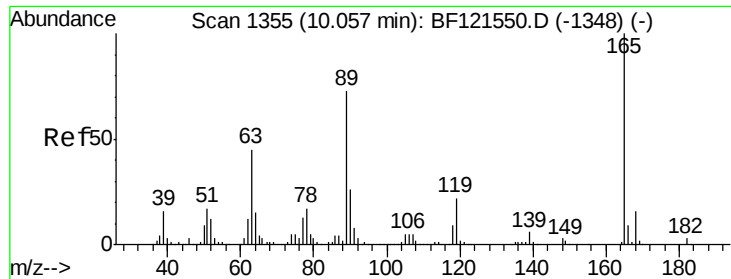
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#56
4-Nitrophenol
Concen: 60.017 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.6	48.4	88.4
65	100.8	77.7	117.7





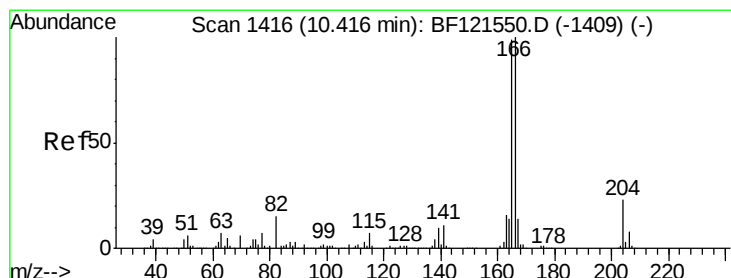
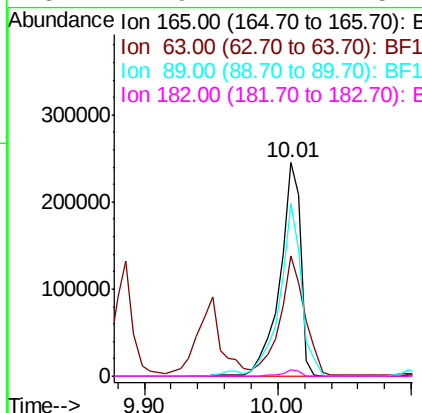
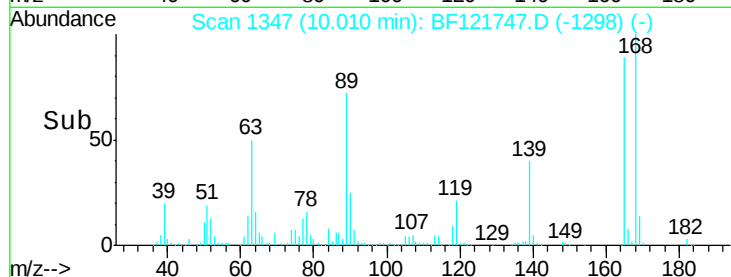
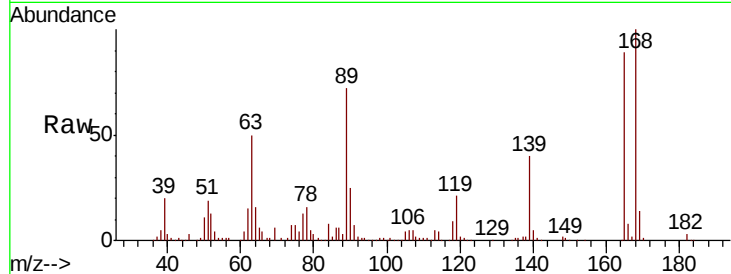
#57
2,4-Dinitrotoluene
Concen: 39.184 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		269197		
63	56.4	39.0	58.6		
89	81.0	57.5	86.3		
182	2.9	2.2	3.4		

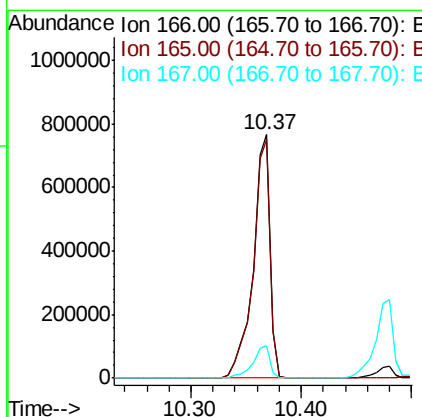
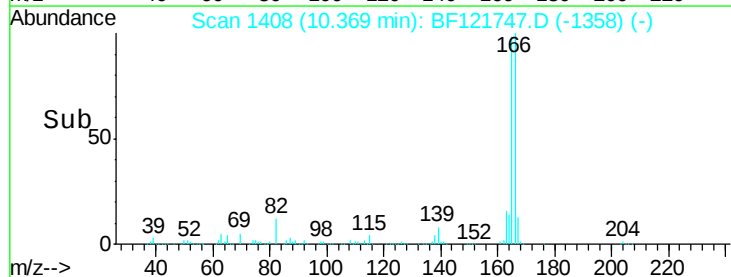
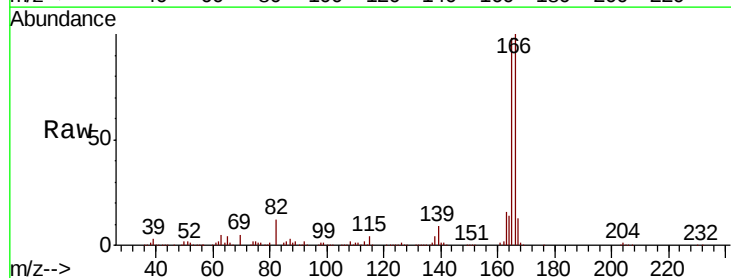
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#58
Fluorene
Concen: 35.209 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		821287		
165	97.9	79.2	118.8		
167	13.3	10.6	16.0		





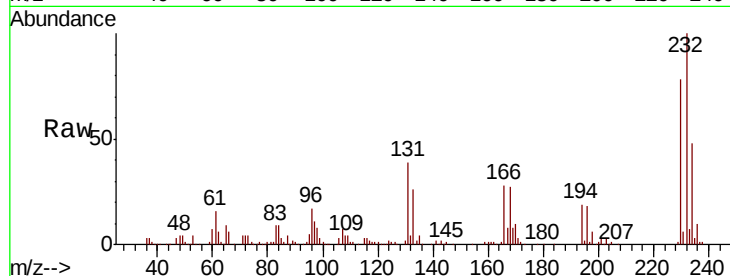
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.071 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

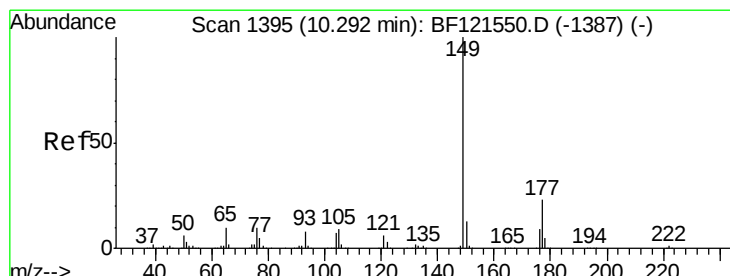
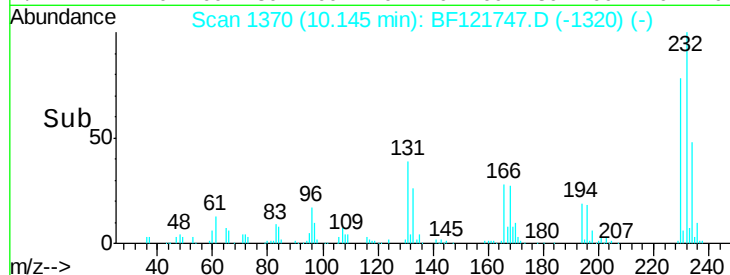
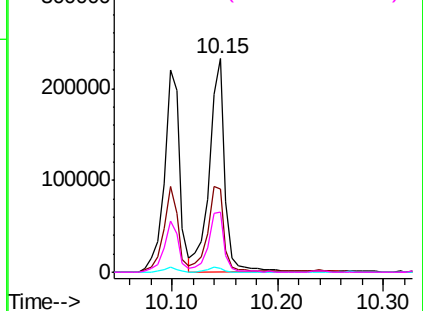
Tot Ion	Ratio	Resp	Lower	Upper
232	100	239991		
131	43.4		34.9	52.3
130	2.3		1.7	2.5
166	28.8		23.7	35.5

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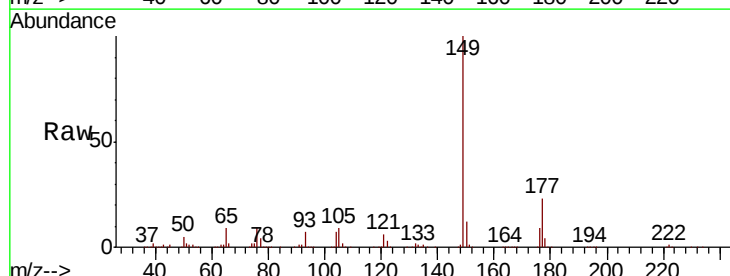


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

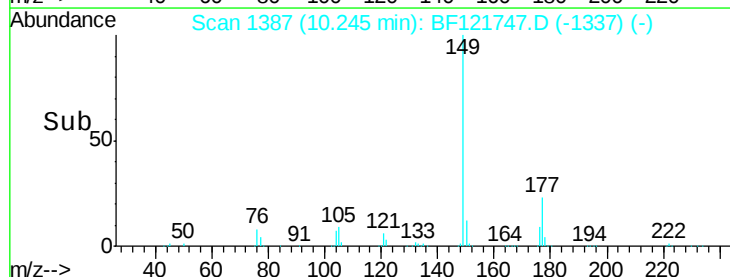
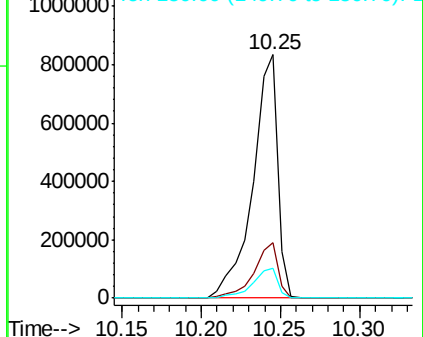


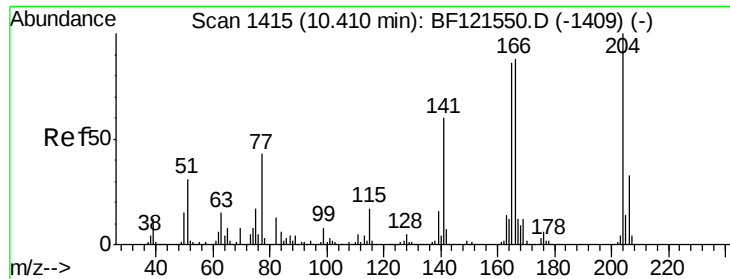
#60
 Diethylphthalate
 Concen: 36.479 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	911979		
177	22.6		18.2	27.2
150	12.3		10.0	15.0



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





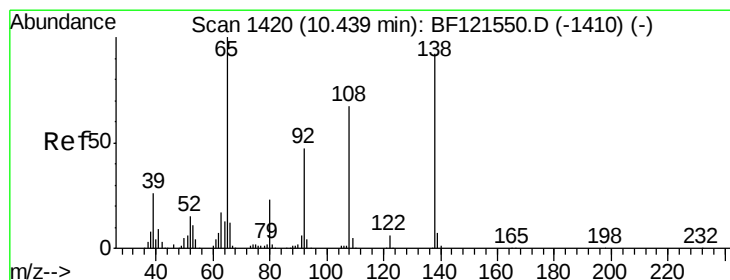
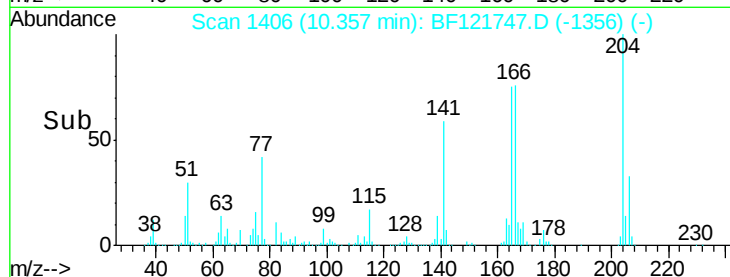
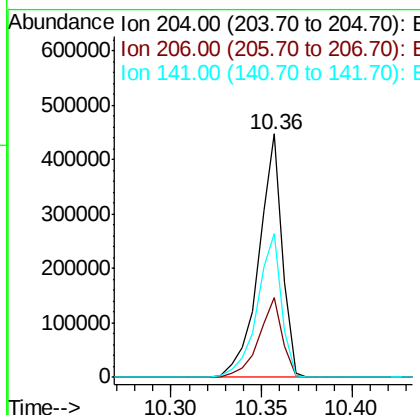
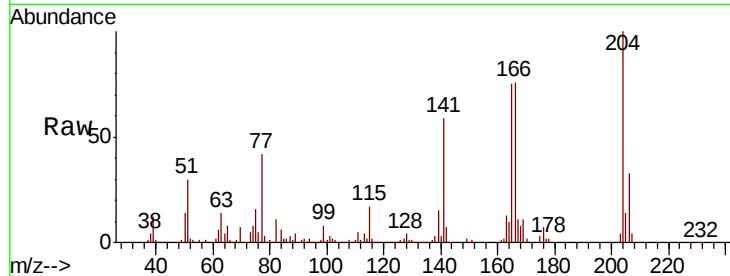
#61
4-Chlorophenyl-phenylether
Concen: 36.169 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	59.1	51.4	77.0

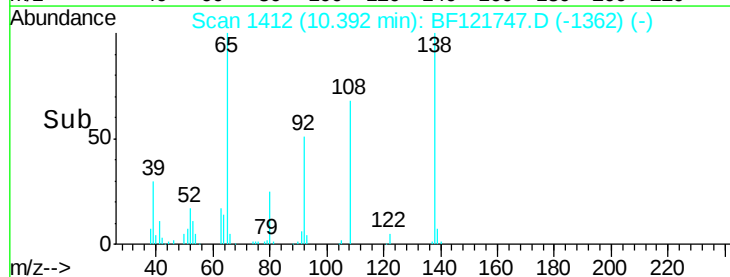
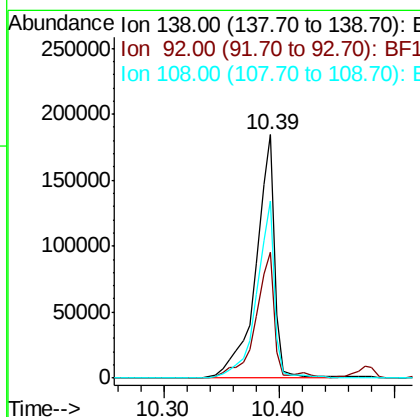
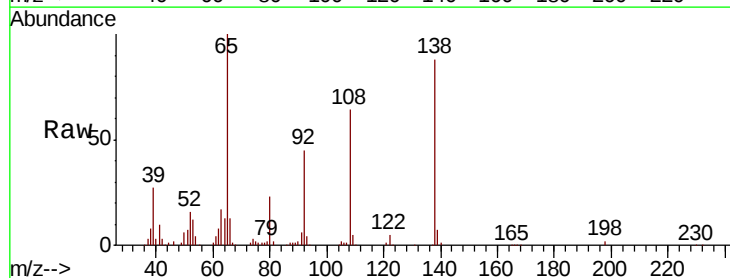
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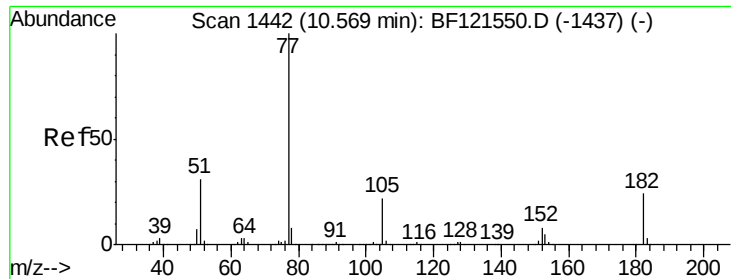
mohammad
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#62
4-Nitroaniline
Concen: 33.601 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	33.6	73.6
108	72.8	53.5	93.5





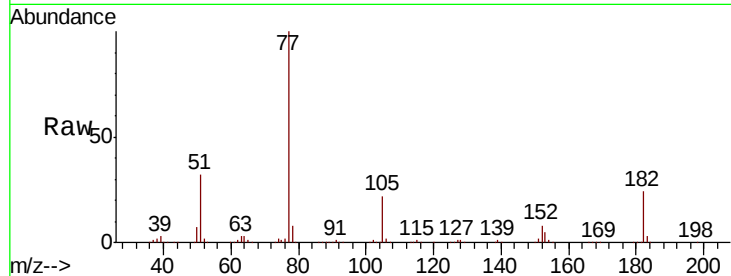
#63
Azobenzene
Concen: 34.993 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.0	6.5	46.5
105	21.5	2.1	42.1
51	31.6	11.3	51.3

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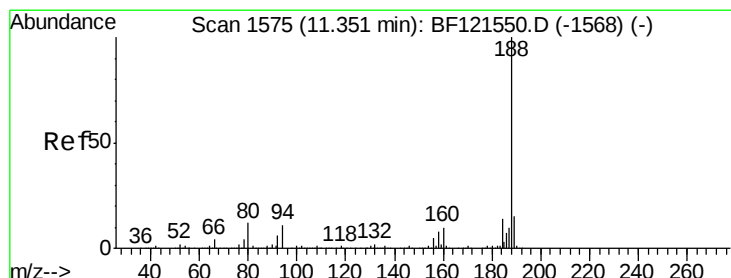
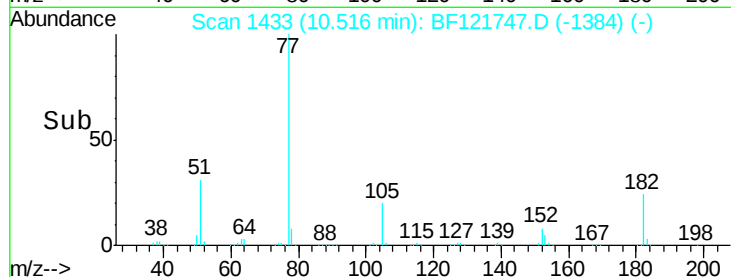
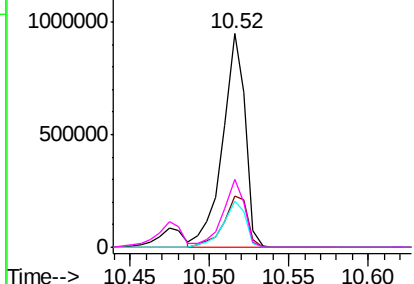
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

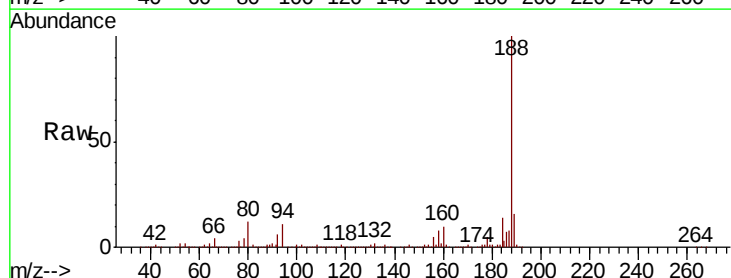
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.2	12.2
80	12.5	8.9	13.3

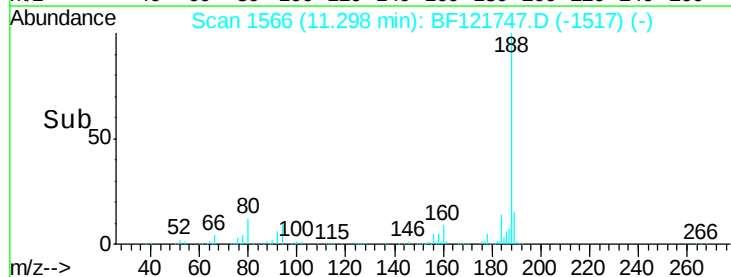
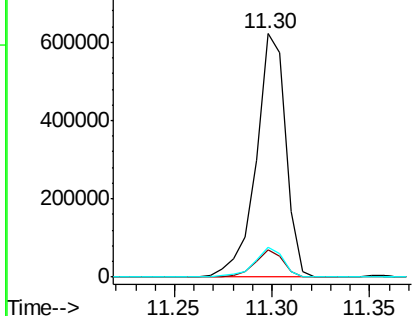


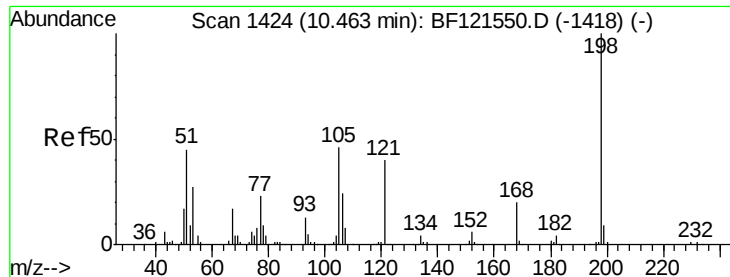
Abundance

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





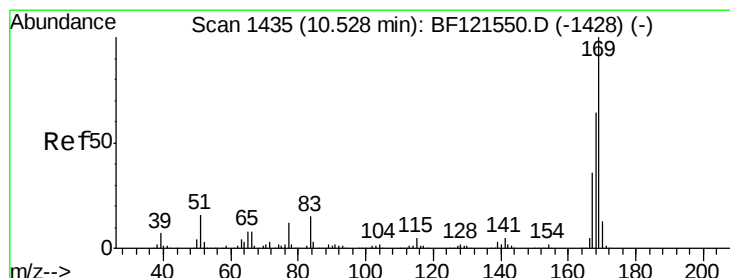
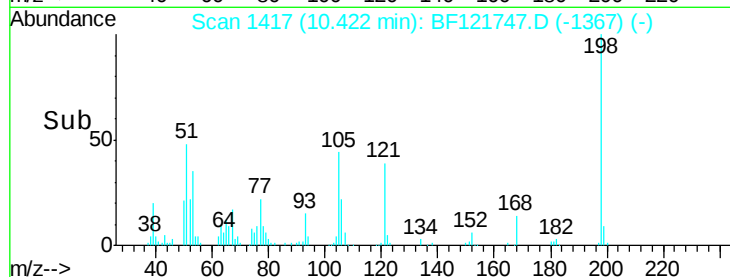
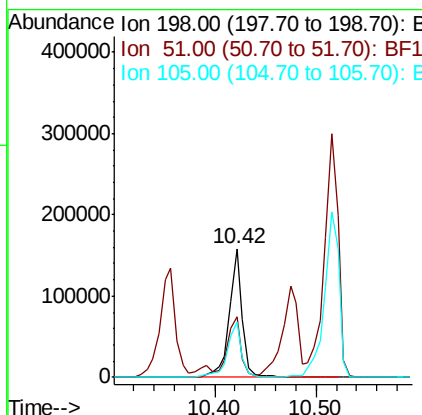
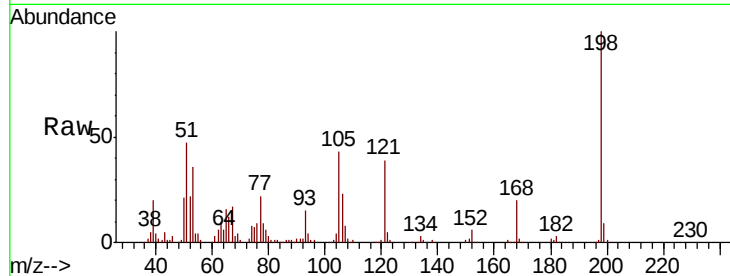
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.986 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.4	34.7	74.7
105	43.1	27.8	67.8

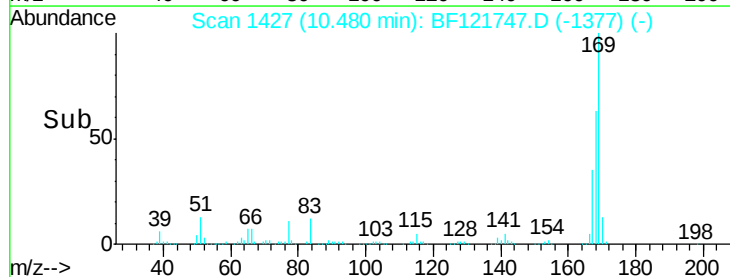
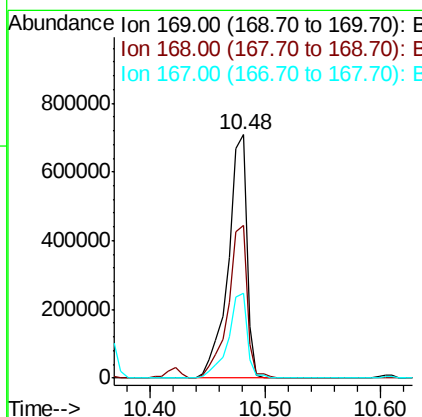
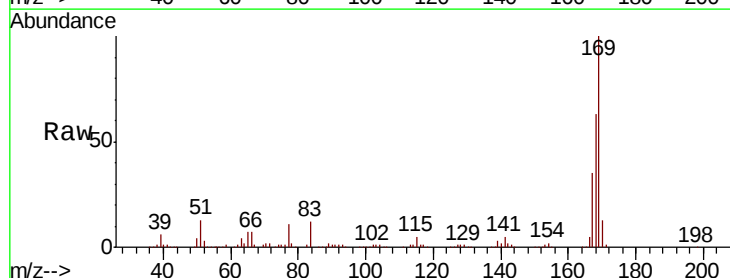
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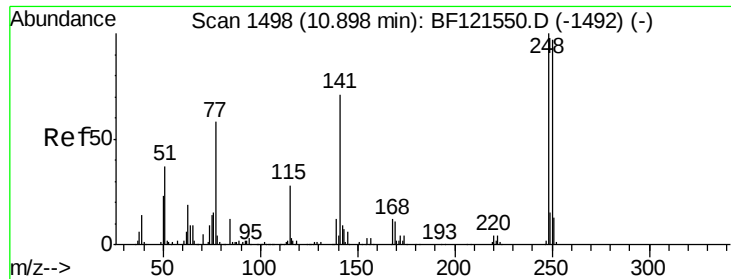
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#66
 n-Nitrosodiphenylamine
 Concen: 35.358 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.9	51.0	76.6
167	35.0	28.4	42.6





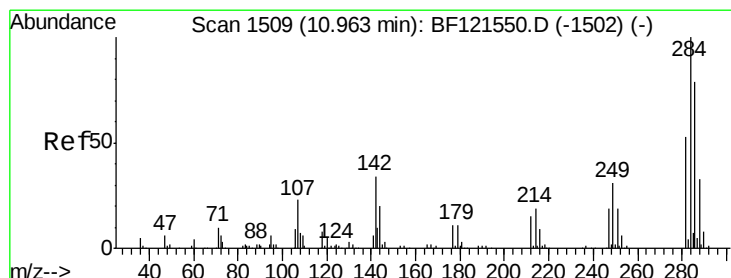
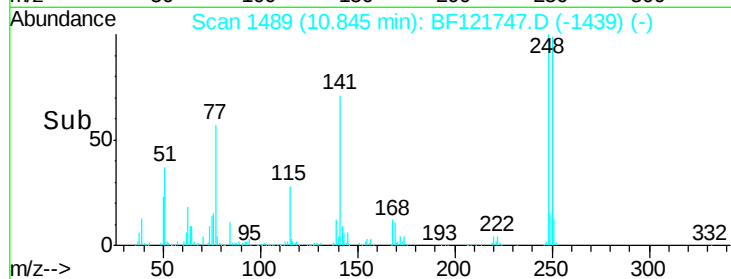
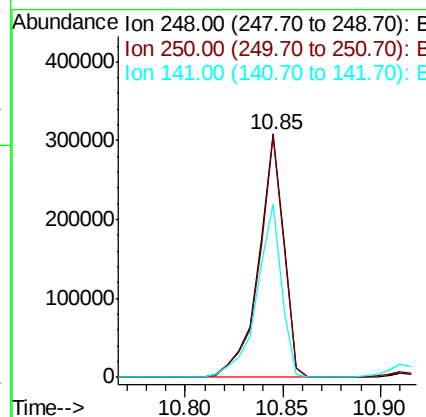
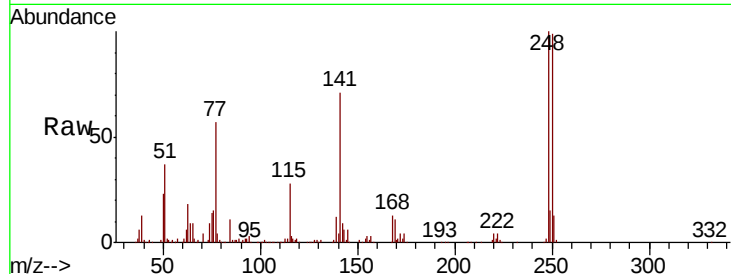
#67
 4-Bromophenyl-phenylether
 Concen: 36.836 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.6	118.0
141	70.9	60.0	90.0

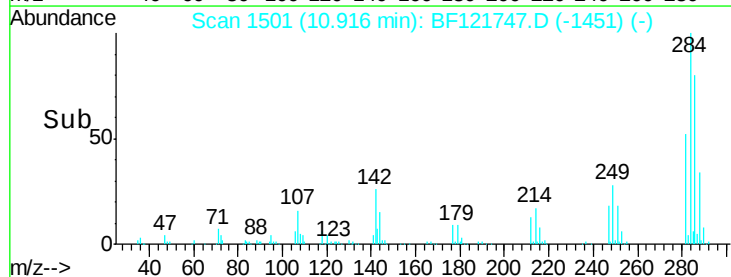
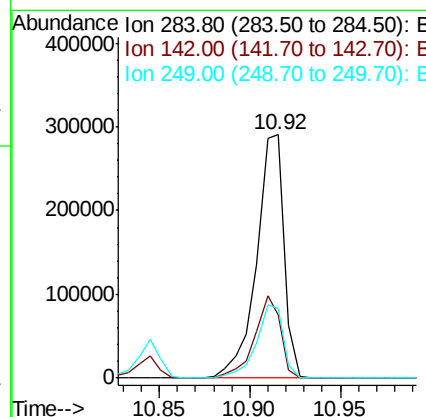
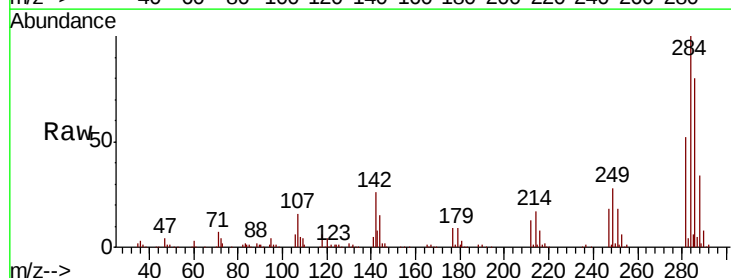
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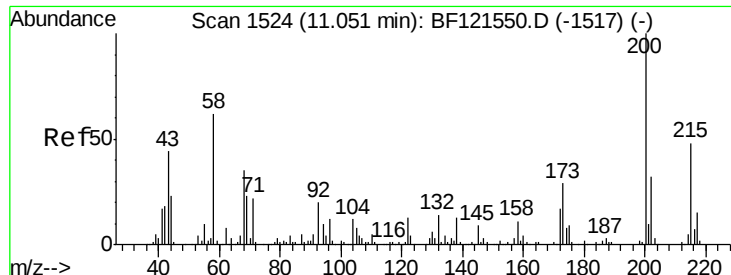
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#68
 Hexachlorobenzene
 Concen: 36.540 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	24.1	36.1
249	28.3	23.8	35.8





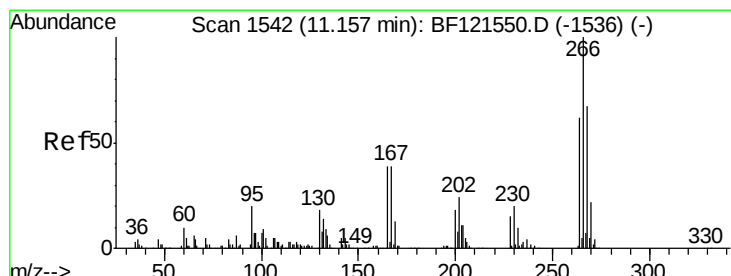
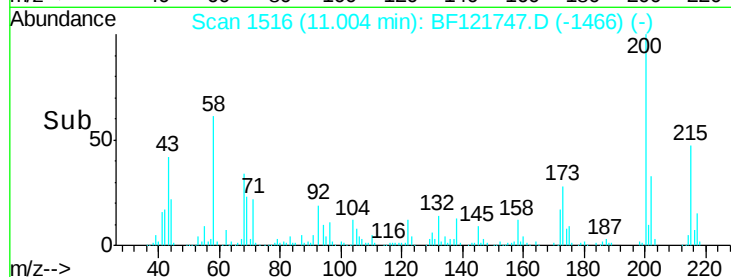
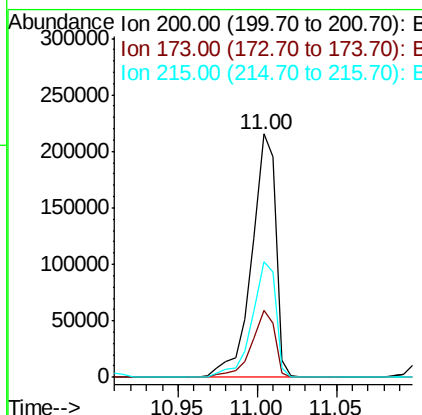
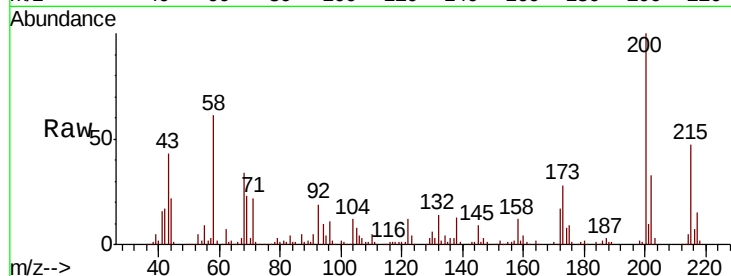
#69
Atrazine
Concen: 40.767 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	227386		
173	27.6	7.9	47.9	
215	47.3	28.3	68.3	

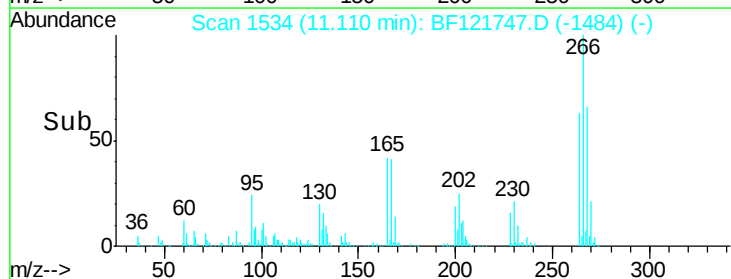
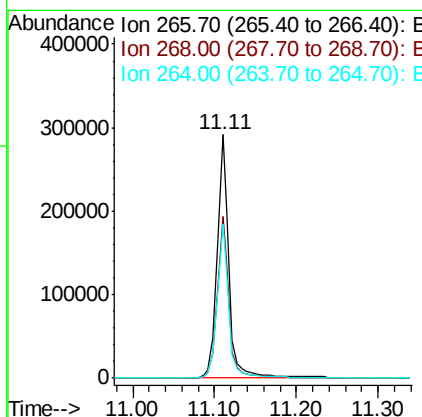
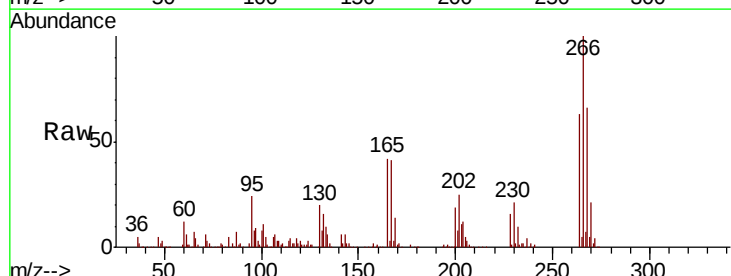
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#70
Pentachlorophenol
Concen: 64.280 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	296823		
268	66.4	53.2	79.8	
264	63.2	50.1	75.1	





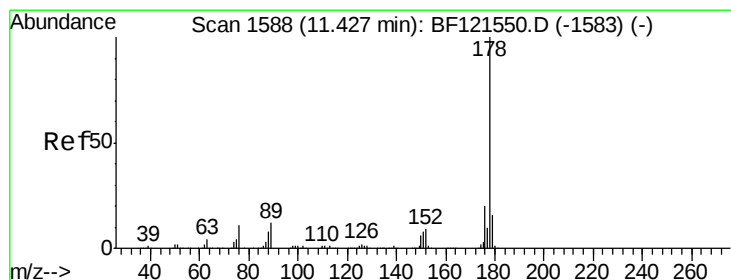
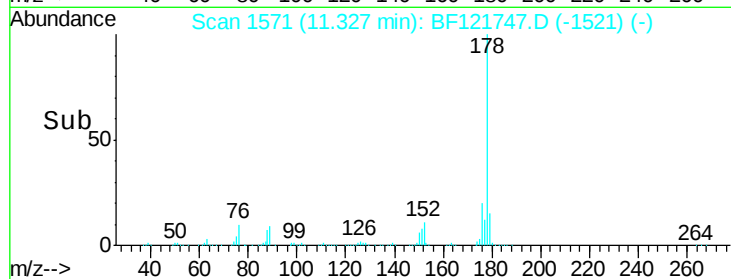
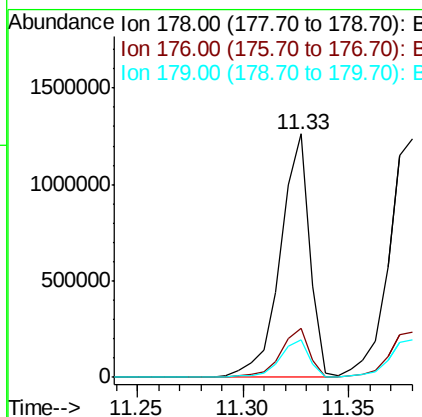
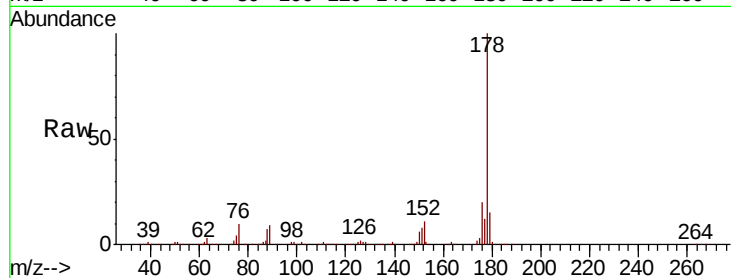
#71
Phenanthrene
Concen: 34.356 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion:178 Resp: 1224923
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.5 12.6 19.0

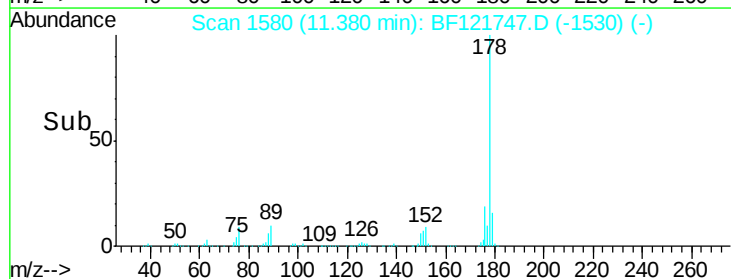
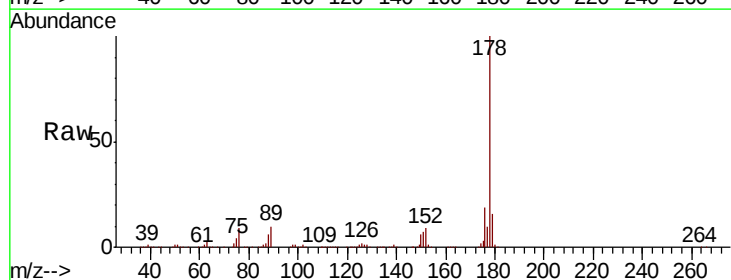
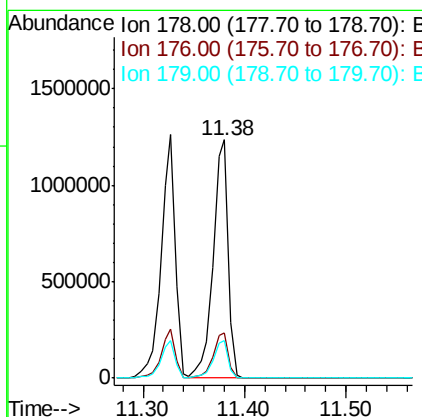
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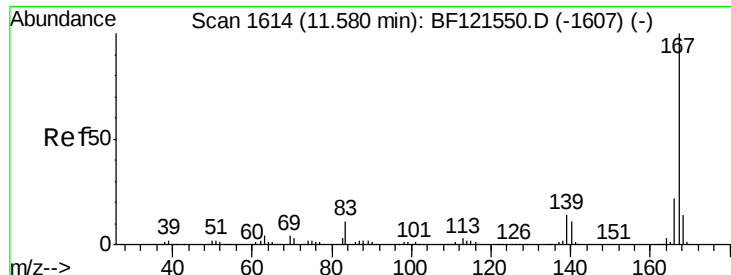
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#72
Anthracene
Concen: 34.536 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:178 Resp: 1270676
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.8 12.6 19.0





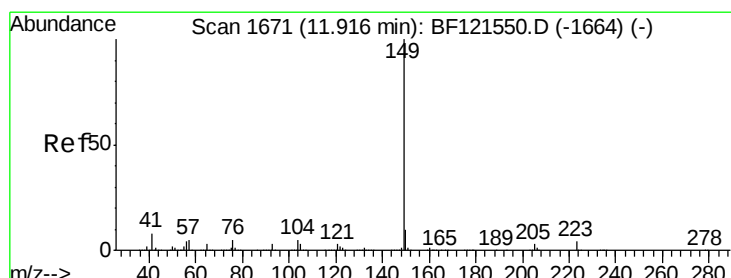
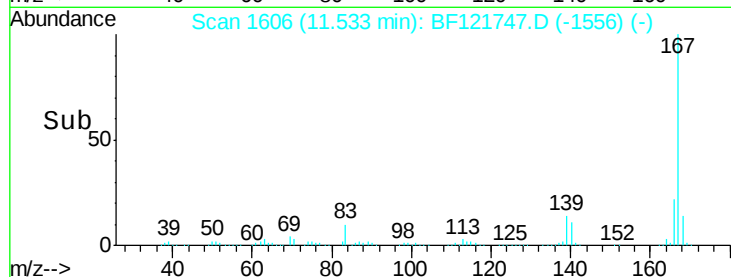
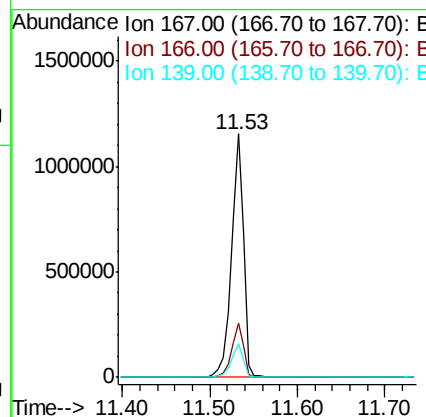
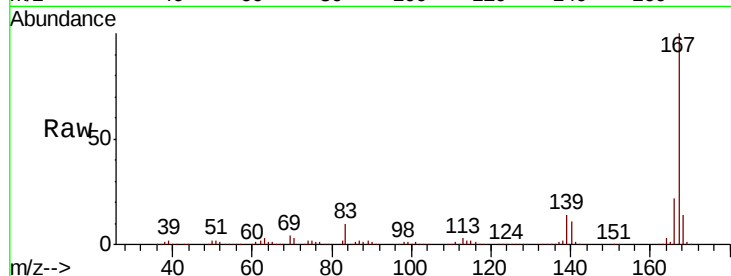
#73
 Carbazole
 Concen: 33.441 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	13.9	10.9	16.3

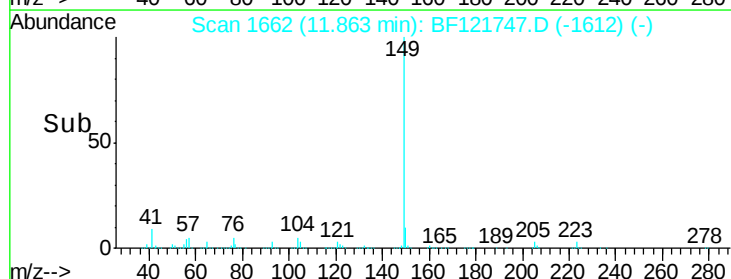
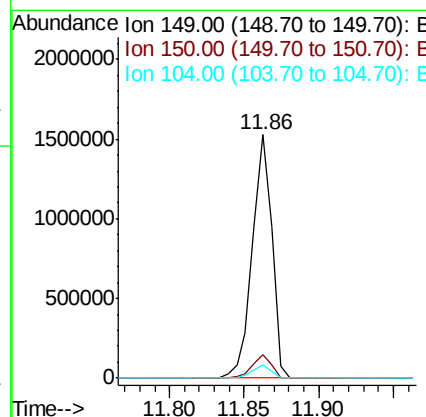
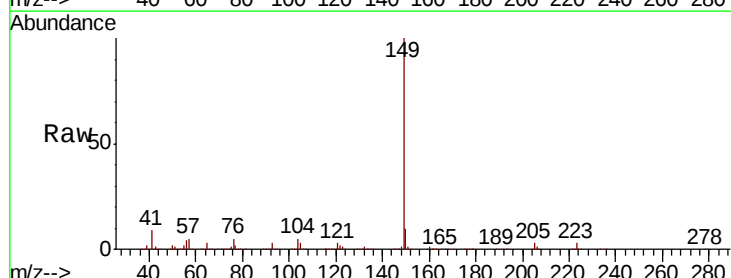
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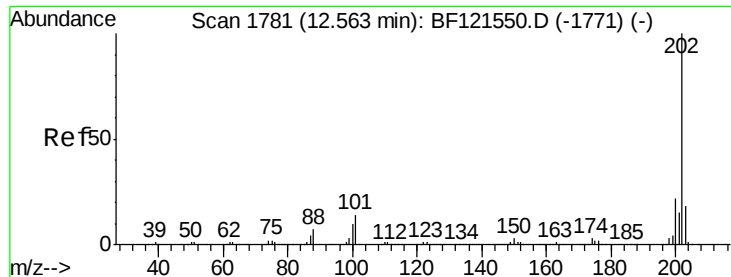
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#74
 Di-n-butylphthalate
 Concen: 36.094 ng
 RT: 11.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.2	4.2	6.4





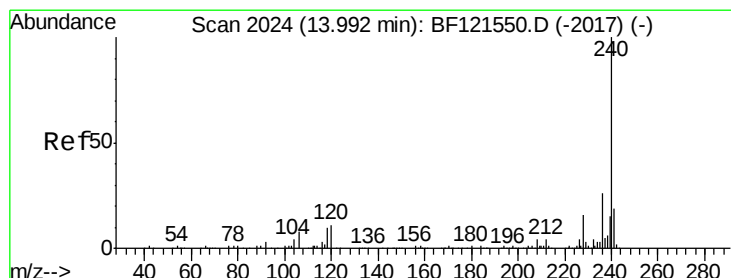
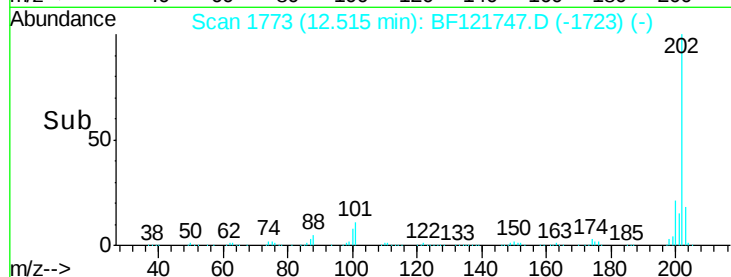
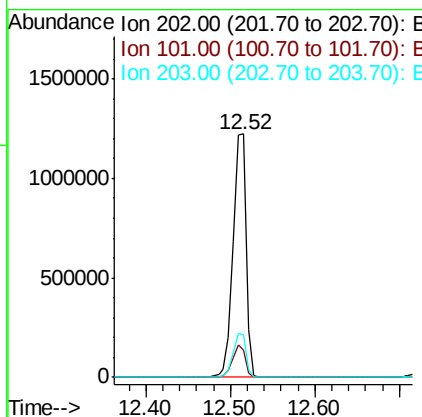
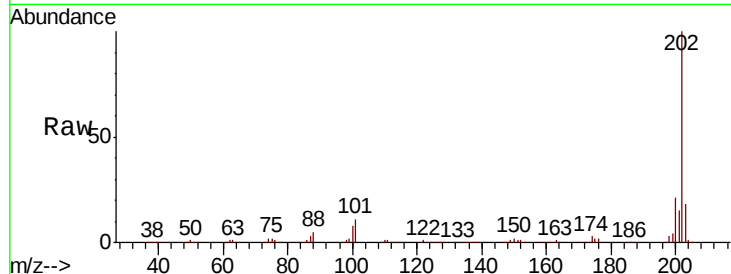
#75
Fluoranthene
Concen: 33.961 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1292545		
101	11.2	0.0	32.0	
203	17.6	0.0	38.0	

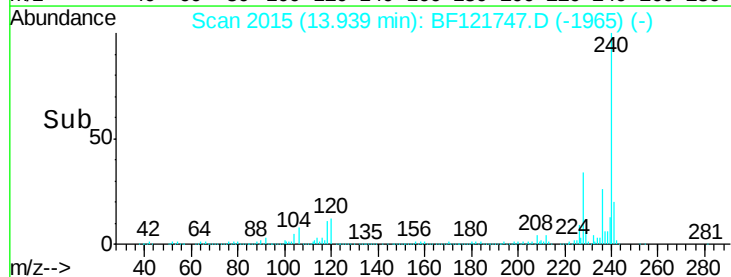
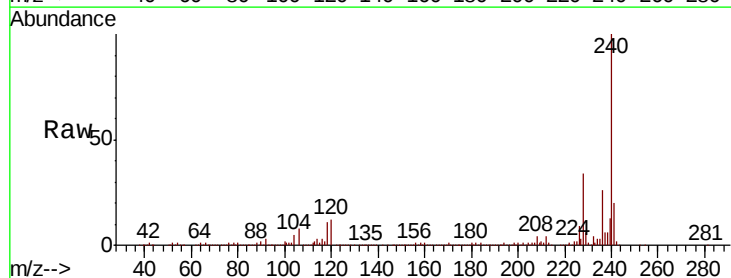
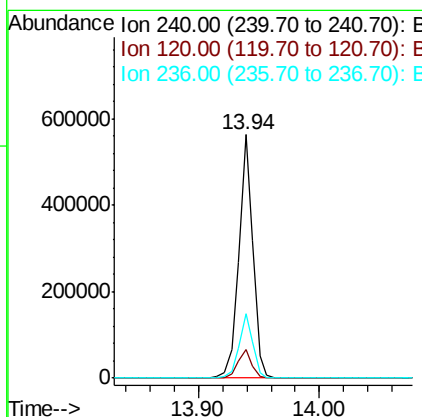
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	457540		
120	12.0	10.2	15.4	
236	26.3	20.4	30.6	





#77

Benzidine

Concen: 28.418 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Instrument :

BNA_F

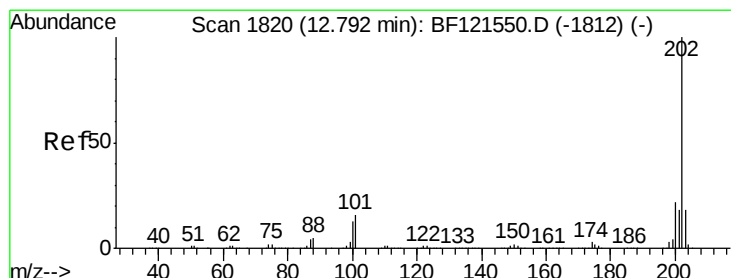
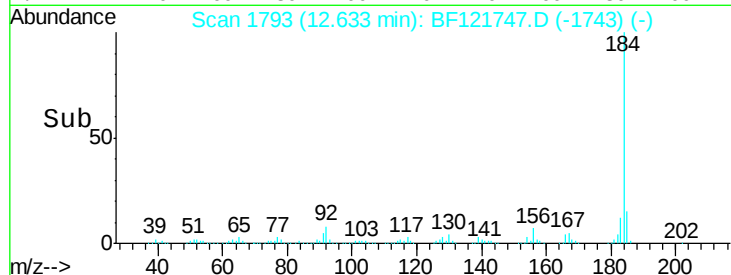
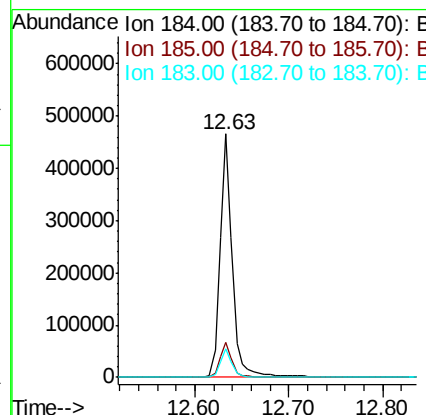
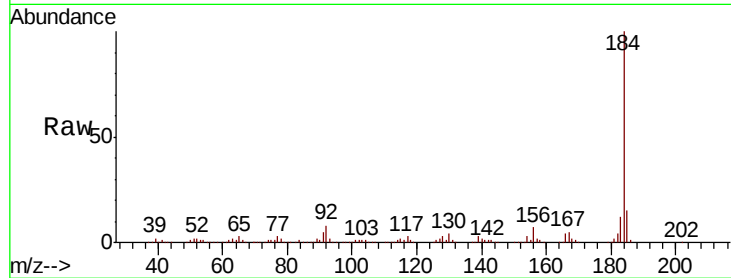
ClientSampleId :

PB132010BS

Tot Ion:	184	Resp:	431057
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.6
183	11.6	9.3	13.9

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#78

Pyrene

Concen: 38.749 ng

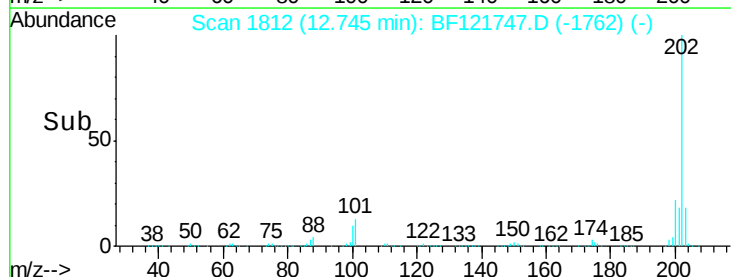
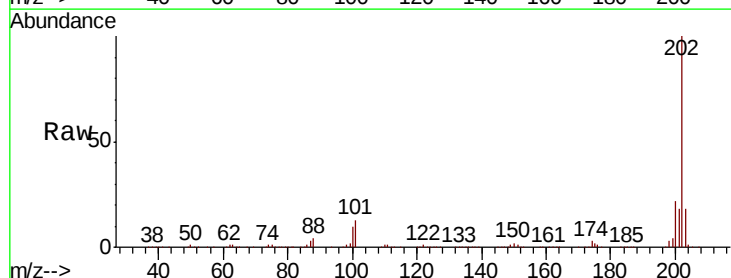
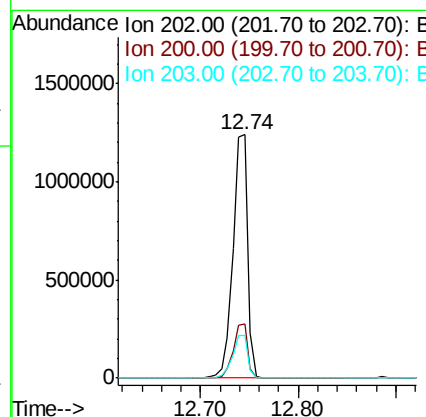
RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF121747.D

Acq: 30 Sep 2020 19:34

Tgt Ion:	202	Resp:	1295365
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.4	26.2
203	17.5	14.5	21.7





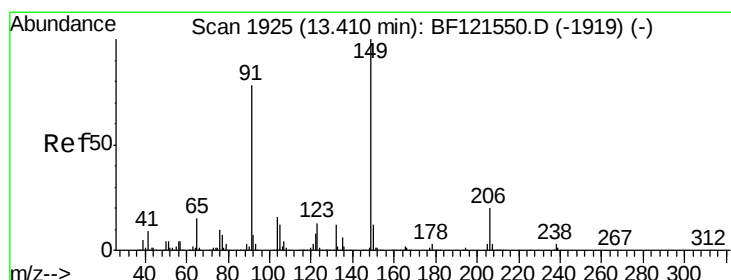
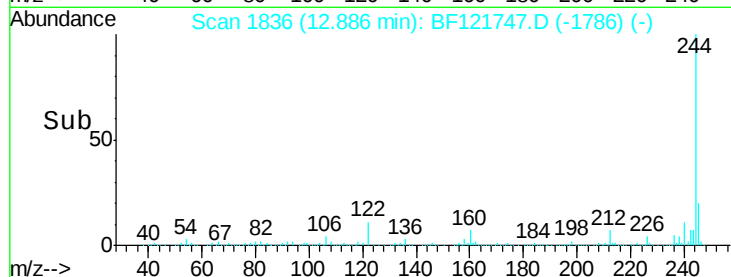
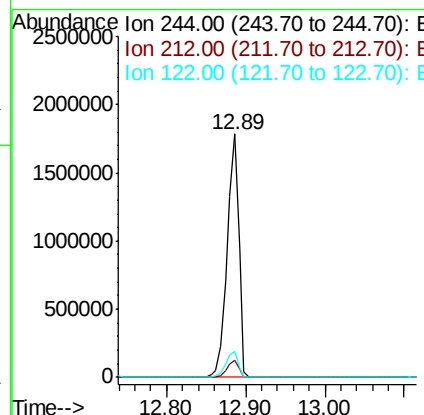
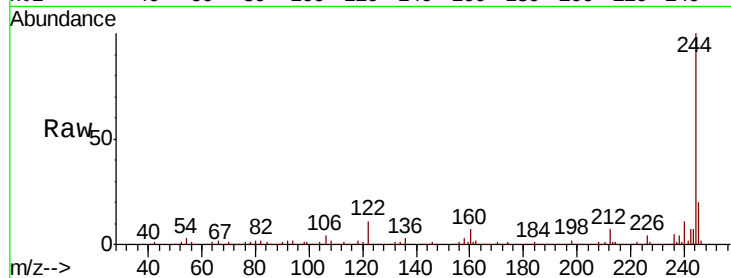
#79
 Terphenyl-d14
 Concen: 80.143 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	10.6	9.0	13.4

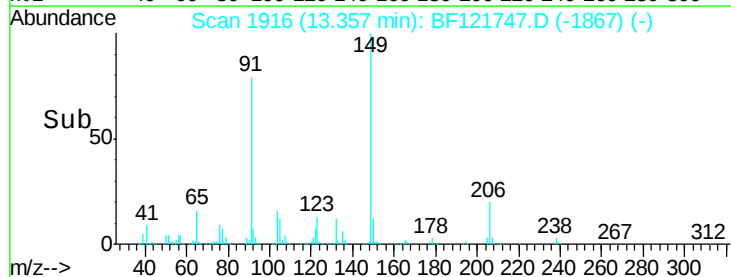
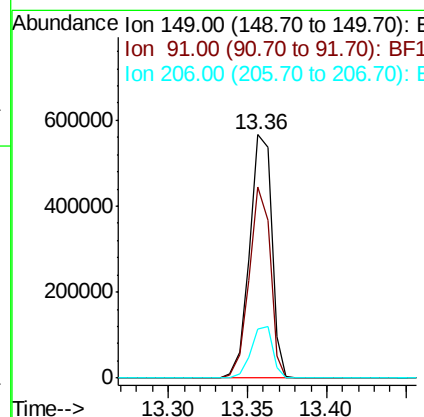
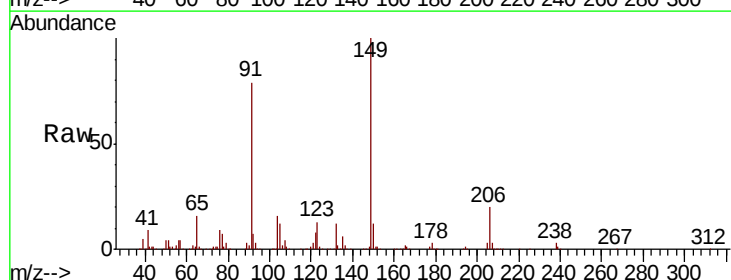
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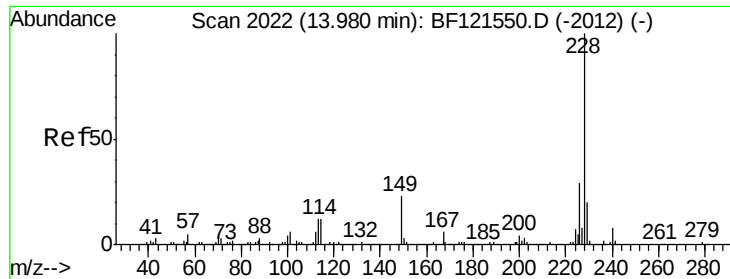
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#80
 Butylbenzylphthalate
 Concen: 40.545 ng
 RT: 13.36 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.7	56.0	84.0
206	20.0	17.4	26.0





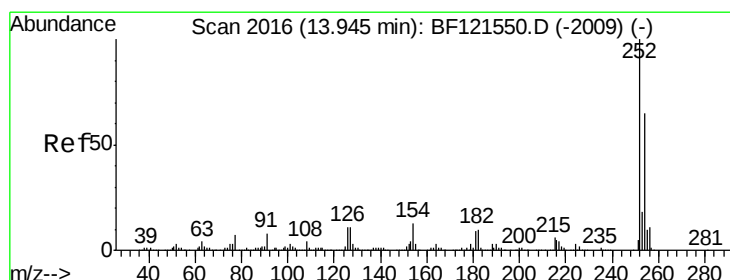
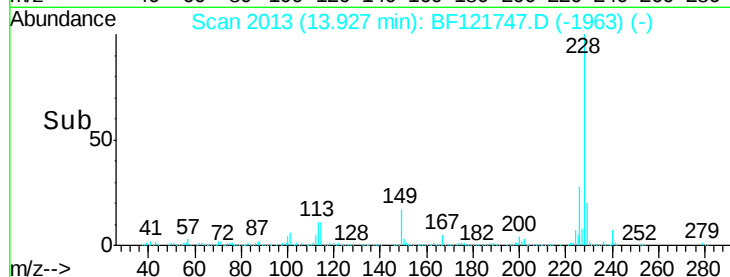
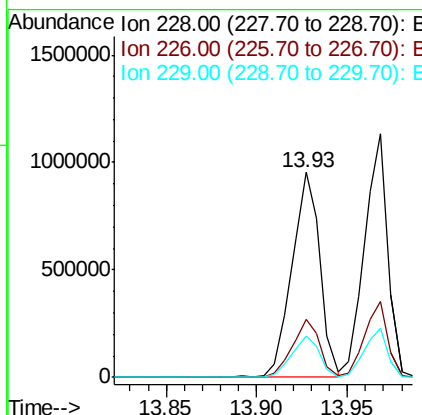
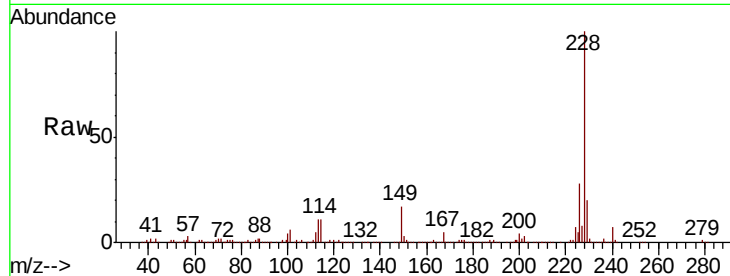
#81
Benzo(a)anthracene
Concen: 35.529 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.2
229	20.3	16.2	24.4

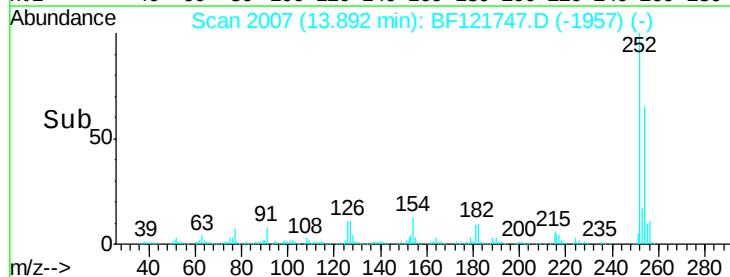
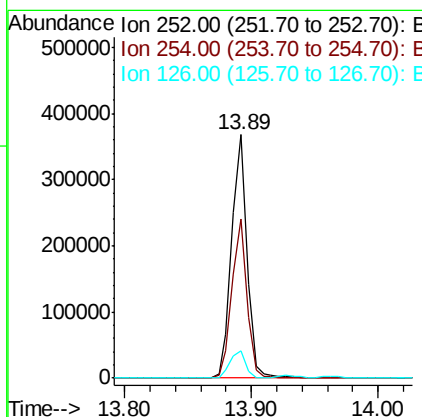
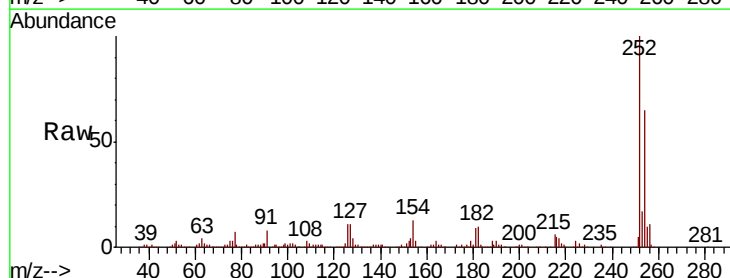
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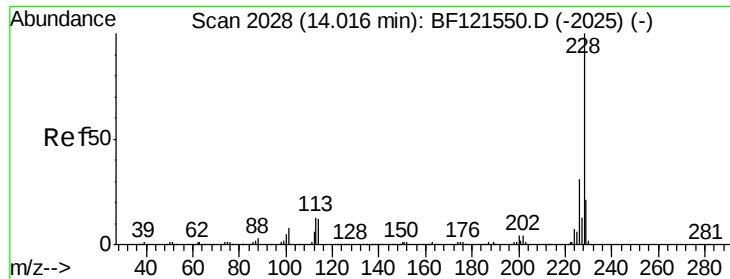
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#82
3,3'-Dichlorobenzidine
Concen: 27.281 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.7	76.1
126	11.4	10.2	15.2





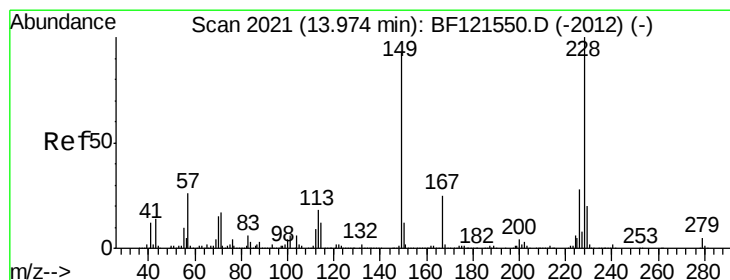
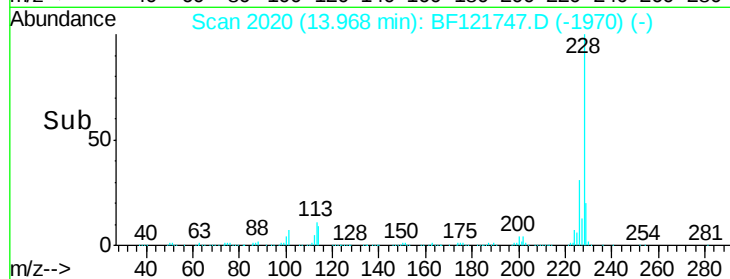
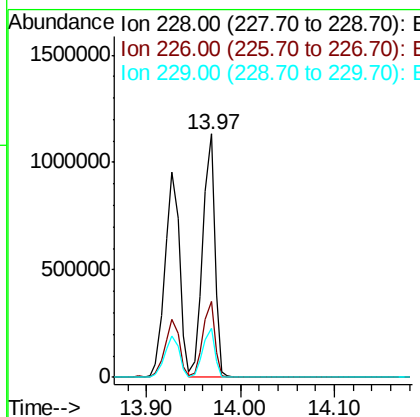
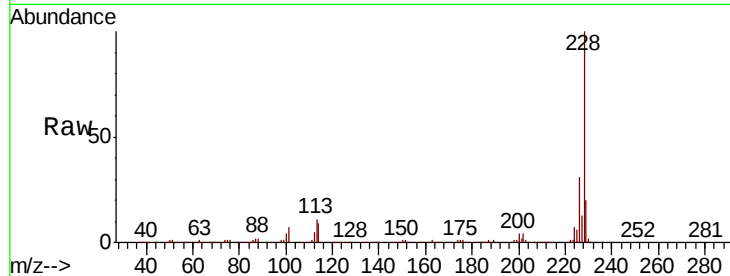
#83
 Chrysene
 Concen: 34.761 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleID :
 PB132010BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.0	16.4	24.6

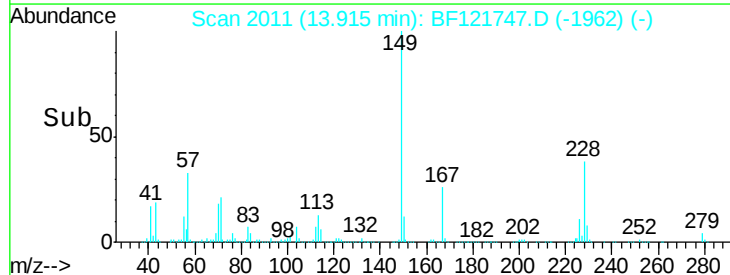
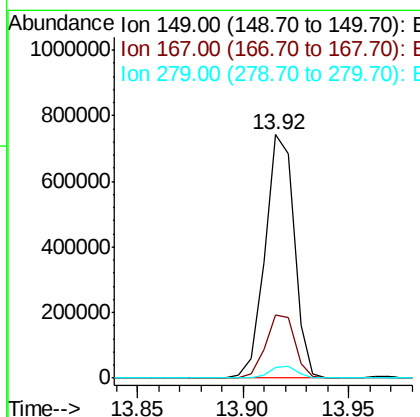
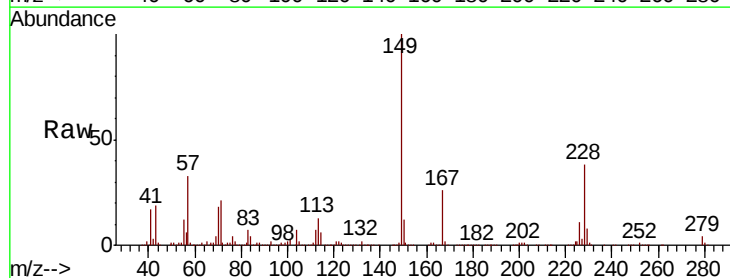
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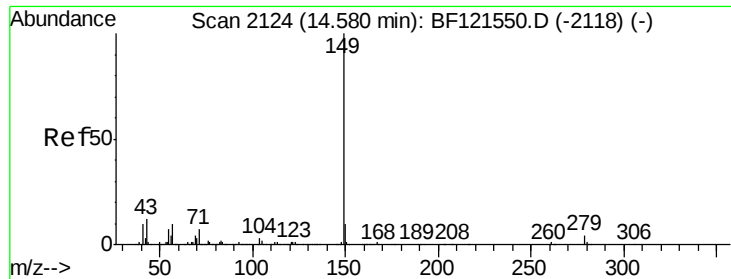
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.568 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.8	32.6
279	4.2	3.9	5.9





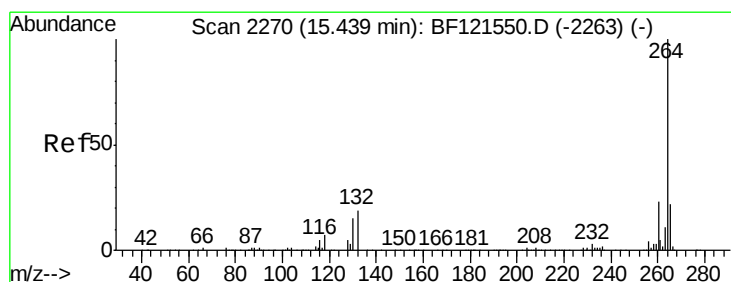
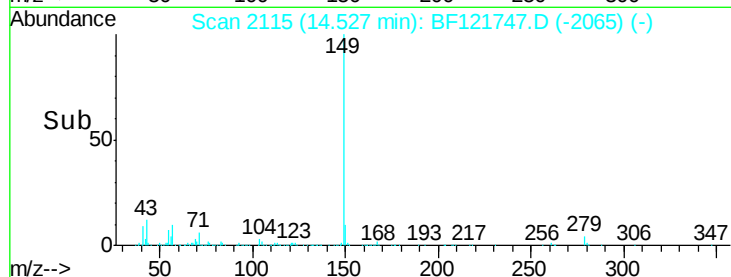
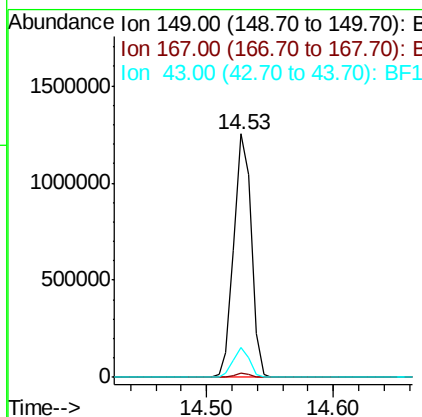
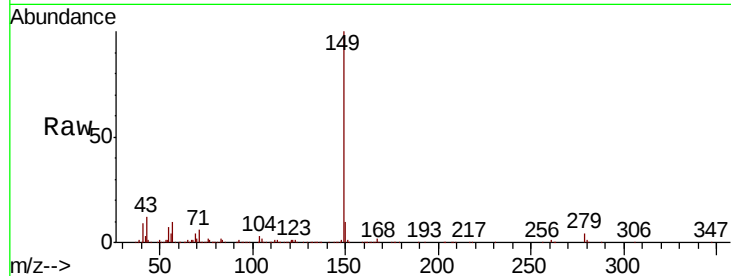
#85
Di-n-octyl phthalate
Concen: 37.148 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.3	9.0	13.6

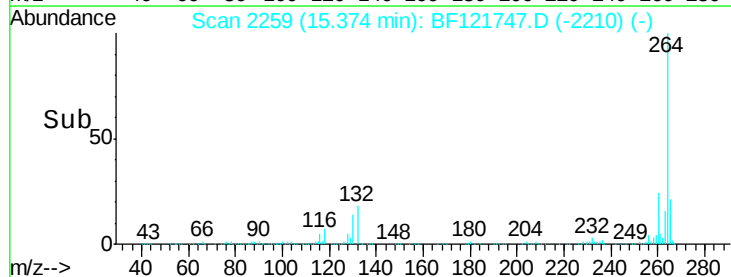
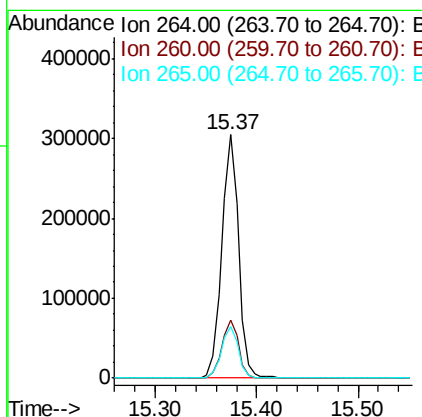
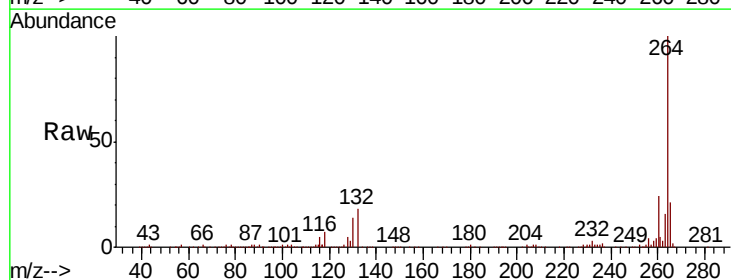
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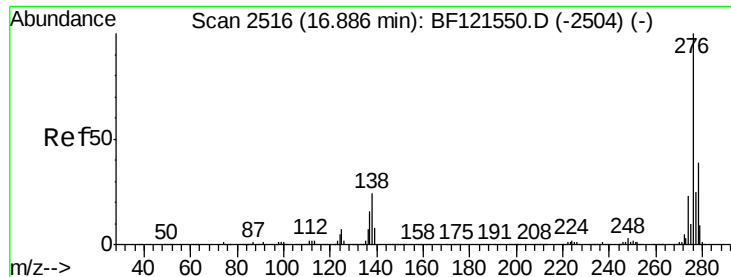
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.3	17.3	25.9





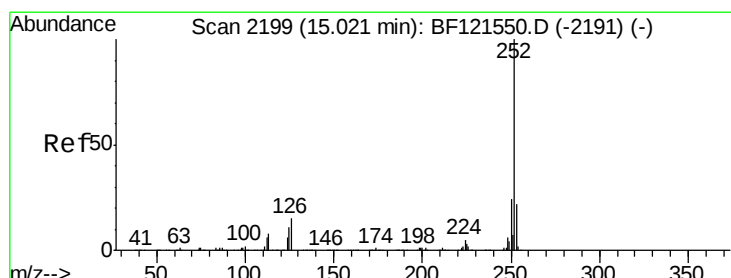
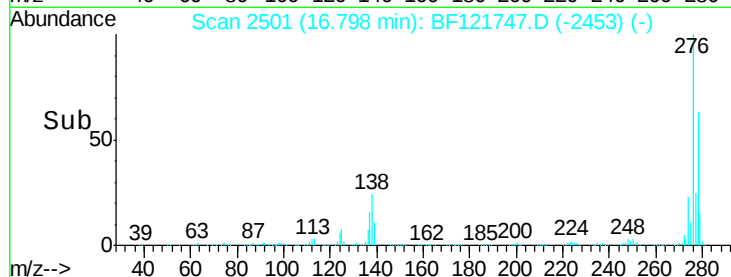
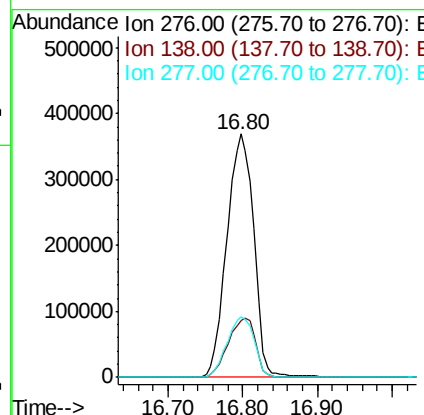
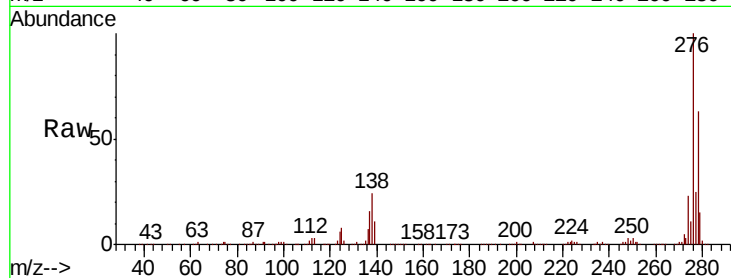
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.760 ng
 RT: 16.80 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 PB132010BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.4	29.0
277	25.2	20.4	30.6

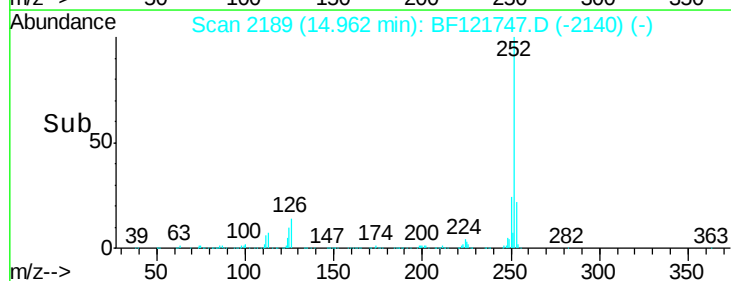
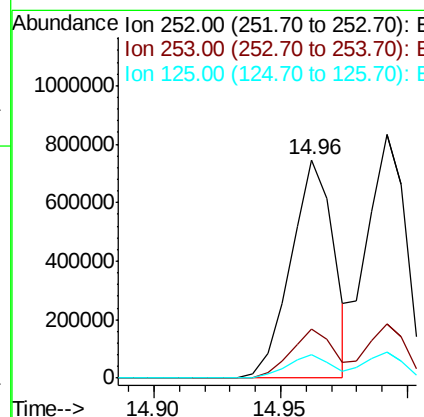
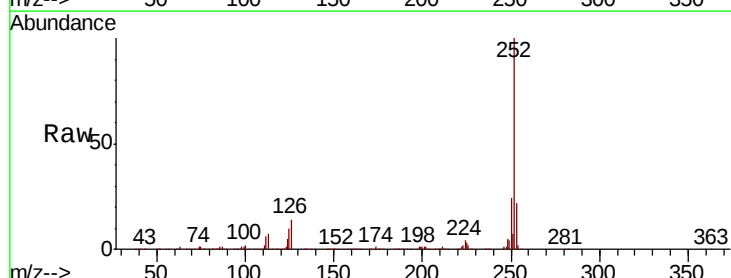
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#88
 Benzo(b)fluoranthene
 Concen: 37.683 ng
 RT: 14.96 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BF121747.D
 Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.5	8.0	12.0





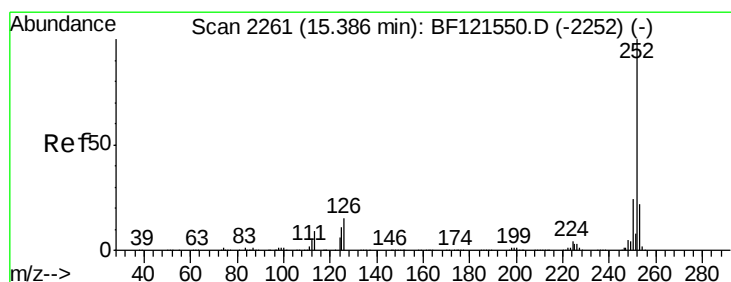
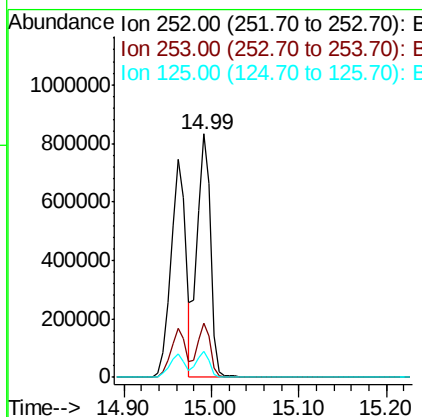
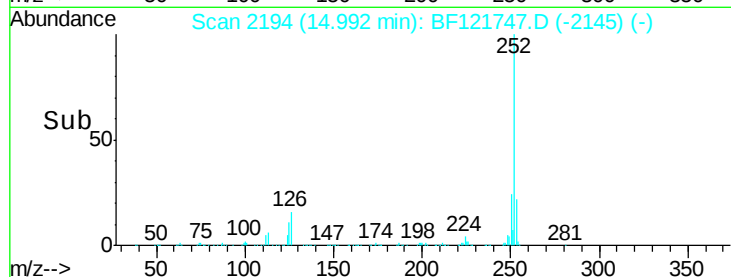
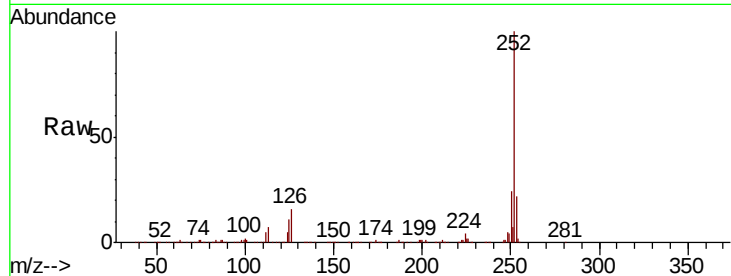
#89
Benzo(k)fluoranthene
Concen: 41.736 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampled :
PB132010BS

Tot Ion:	252	Resp:	892154
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	10.8	7.8	11.6

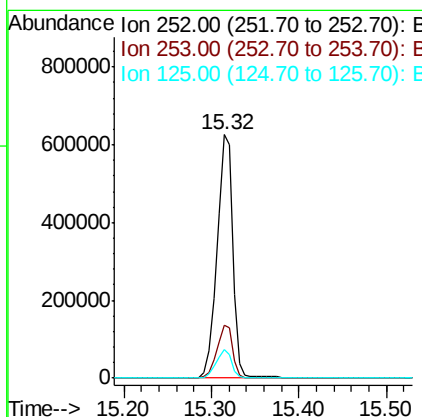
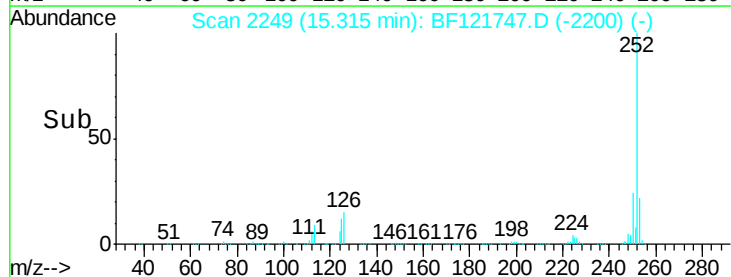
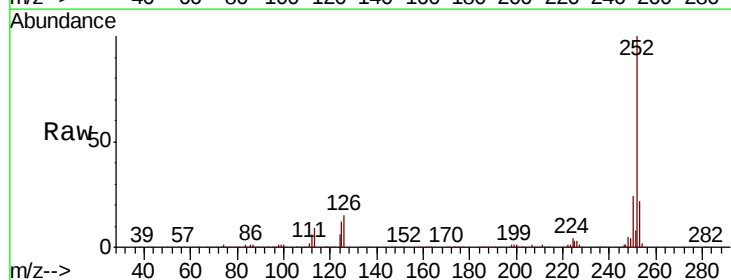
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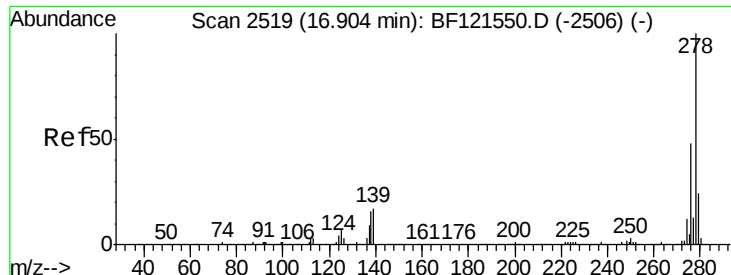
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#90
Benzo(a)pyrene
Concen: 39.755 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion:	252	Resp:	788831
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.3	25.9
125	12.0	9.2	13.8





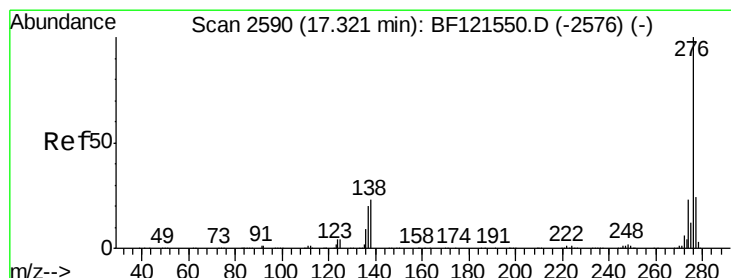
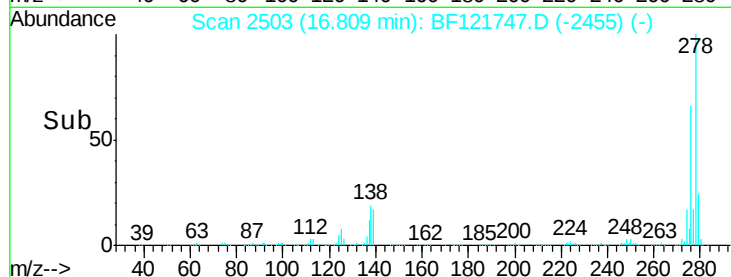
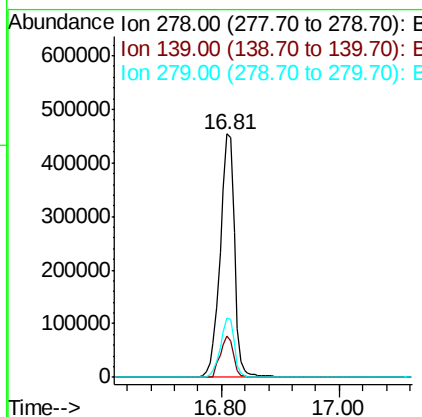
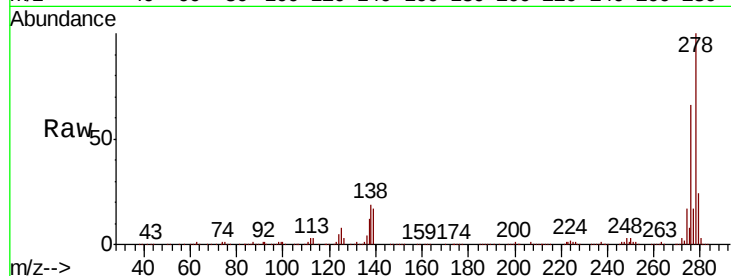
#91
Dibenzo(a,h)anthracene
Concen: 40.585 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.02 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Instrument :
BNA_F
ClientSampleId :
PB132010BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.5	18.7
279	24.2	19.2	28.8

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#92
Benzo(g,h,i)perylene
Concen: 42.491 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BF121747.D
Acq: 30 Sep 2020 19:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	21.5	16.7	25.1

