

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121743.D
 Acq On : 30 Sep 2020 17:31
 Operator : JU/CG
 Sample : PB131959BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Manual Integrations
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 10/1/2020 1:32:20 PM

Quant Time: Sep 30 18:05:28 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	152655	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	612700	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	329518	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	601844	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	420905	20.00	ng	0.00
86) Perylene-d12	15.37	264	319542	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	971648	94.59	ng	0.00
7) Phenol-d6	6.42	99	1277501	94.80	ng	0.00
23) Nitrobenzene-d5	7.35	82	1095344	95.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	391844	95.68	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	1904290	87.52	ng	-0.01
79) Terphenyl-d14	12.89	244	1645670	79.21	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.60	88	168849	35.780	ng	98
3) Pyridine	3.33	79	376245	28.840	ng	98
4) n-Nitrosodimethylamine	3.28	42	222564	36.779	ng	96
6) Aniline	6.45	93	457091	26.043	ng	96
8) 2-Chlorophenol	6.57	128	405080	38.733	ng	97
9) Benzaldehyde	6.33	77	228987	25.992	ng	96
10) Phenol	6.43	94	509570	35.509	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	413444	38.226	ng	98
12) 1,3-Dichlorobenzene	6.72	146	437002	37.436	ng	98
13) 1,4-Dichlorobenzene	6.79	146	439906	37.531	ng	99
14) 1,2-Dichlorobenzene	6.95	146	399737	37.021	ng	98
15) Benzyl Alcohol	6.92	79	356281	38.896	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	642071	36.890	ng	99
17) 2-Methylphenol	7.04	107	343444	38.595	ng	98
18) Hexachloroethane	7.29	117	161911	38.579	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	291114	37.482	ng	100
20) 3+4-Methylphenols	7.19	107	403857	37.773	ng	98
22) Acetophenone	7.19	105	552284	35.527	ng	98
24) Nitrobenzene	7.36	77	443397	35.926	ng	100
25) Isophorone	7.60	82	829436	36.107	ng	99
26) 2-Nitrophenol	7.68	139	220352	38.461	ng	93
27) 2,4-Dimethylphenol	7.72	122	364025	35.501	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	517047	36.358	ng	100
29) 2,4-Dichlorophenol	7.92	162	343835	36.816	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	361593	36.762	ng	98
31) Naphthalene	8.08	128	1178192	36.427	ng	99
32) Benzoic acid	7.86	122	209595	30.374	ng	98
33) 4-Chloroaniline	8.13	127	361514	25.785	ng	99
34) Hexachlorobutadiene	8.20	225	215875	37.391	ng	99
35) Caprolactam	8.51	113	108706m	34.952	ng	
36) 4-Chloro-3-methylphenol	8.62	107	367172	36.495	ng	97
37) 2-Methylnaphthalene	8.77	142	787642	37.160	ng	98
38) 1-Methylnaphthalene	8.87	142	734452	37.232	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	365263	35.486	ng	99

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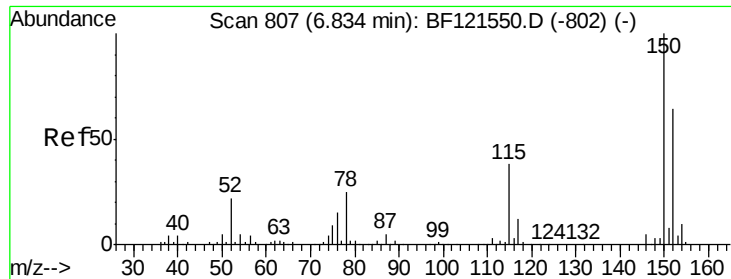
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	300058	51.047	ng	99
43) 2,4,6-Trichlorophenol	9.06	196	249871	35.615	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	257604	34.732	ng	94
46) 1,1'-Biphenyl	9.24	154	940888	35.667	ng	99
47) 2-Chloronaphthalene	9.26	162	727409	34.992	ng	99
48) 2-Nitroaniline	9.36	65	245993	38.080	ng	95
49) Acenaphthylene	9.68	152	1156388	36.204	ng	99
50) Dimethylphthalate	9.55	163	853621	35.742	ng	99
51) 2,6-Dinitrotoluene	9.60	165	191203	37.592	ng	93
52) Acenaphthene	9.85	154	669768	33.200	ng	100
53) 3-Nitroaniline	9.77	138	151728	25.751	ng	99
54) 2,4-Dinitrophenol	9.89	184	165468	59.073	ng	98
55) Dibenzofuran	10.02	168	995323	35.034	ng	98
56) 4-Nitrophenol	9.95	139	282070	60.028	ng	97
57) 2,4-Dinitrotoluene	10.01	165	247585	38.692	ng	94
58) Fluorene	10.36	166	764717	35.198	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	222042	36.824	ng	98
60) Diethylphthalate	10.24	149	835872	35.897	ng	99
61) 4-Chlorophenyl-phenylether	10.36	204	376018	36.129	ng	96
62) 4-Nitroaniline	10.39	138	192668	32.933	ng	96
63) Azobenzene	10.52	77	862909	34.799	ng	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	128334	36.641	ng	90
66) n-Nitrosodiphenylamine	10.47	169	726919	35.205	ng	100
67) 4-Bromophenyl-phenylether	10.85	248	250598	36.572	ng	96
68) Hexachlorobenzene	10.91	284	281476	36.400	ng	94
69) Atrazine	11.00	200	207214	40.394	ng	98
70) Pentachlorophenol	11.11	266	267972	63.099	ng	99
71) Phenanthrene	11.33	178	1135036	34.614	ng	100
72) Anthracene	11.38	178	1170701	34.596	ng	99
73) Carbazole	11.53	167	1016013	33.272	ng	100
74) Di-n-butylphthalate	11.86	149	1255771	35.631	ng	99
75) Fluoranthene	12.52	202	1191157	34.029	ng	99
77) Benzidine	12.63	184	375900	26.939	ng	100
78) Pyrene	12.74	202	1192454	38.776	ng	100
80) Butylbenzylphthalate	13.36	149	508390	40.876	ng	93
81) Benzo(a)anthracene	13.93	228	958371	35.990	ng	99
82) 3,3'-Dichlorobenzidine	13.89	252	279414	26.878	ng	98
83) Chrysene	13.97	228	936696	34.738	ng	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	650259	39.136	ng	98
85) Di-n-octyl phthalate	14.53	149	1061465	36.199	ng	100
87) Indeno(1,2,3-cd)pyrene	16.80	276	847307	40.717	ng	99
88) Benzo(b)fluoranthene	14.96	252	815030	38.154	ng	99
89) Benzo(k)fluoranthene	14.99	252	813348	41.578	ng	98
90) Benzo(a)pyrene	15.32	252	725087	39.932	ng	99
91) Dibenzo(a,h)anthracene	16.81	278	701715	40.509	ng	99
92) Benzo(g,h,i)perylene	17.23	276	733747	43.092	ng	99

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



#1

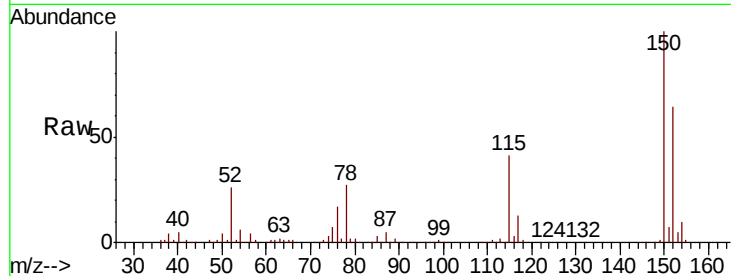
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.8	188.8
115	64.4	49.6	74.4

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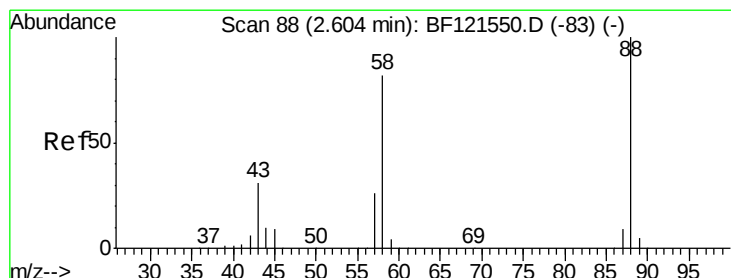
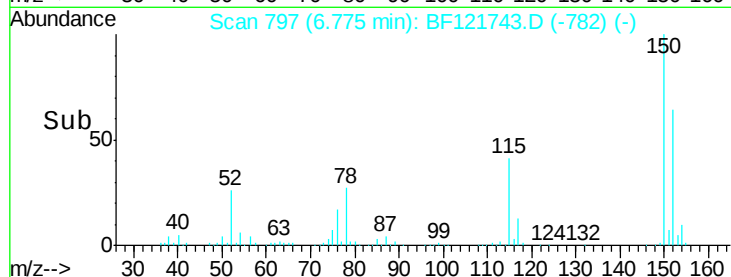
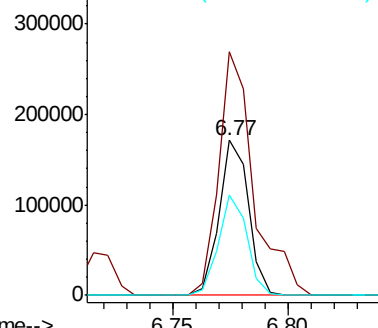


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

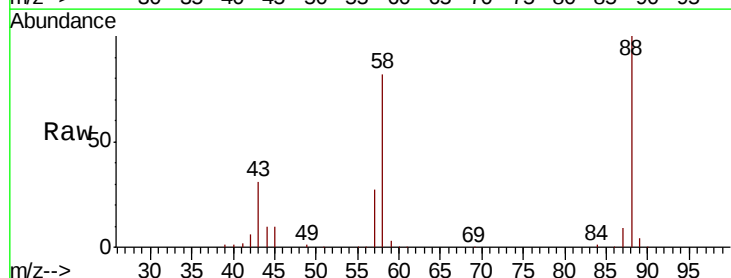
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.780 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.09 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	65.3	97.9
43	31.2	25.1	37.7

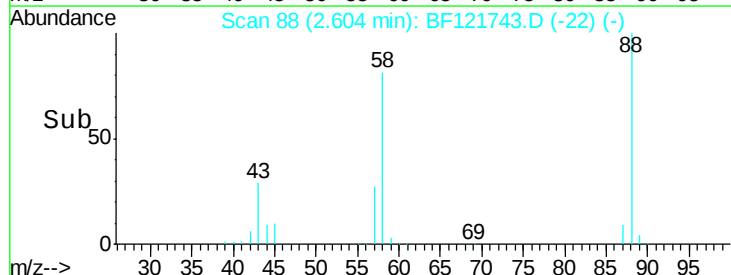
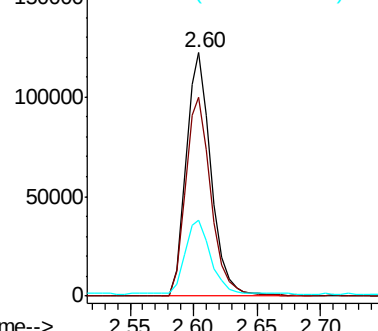


Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





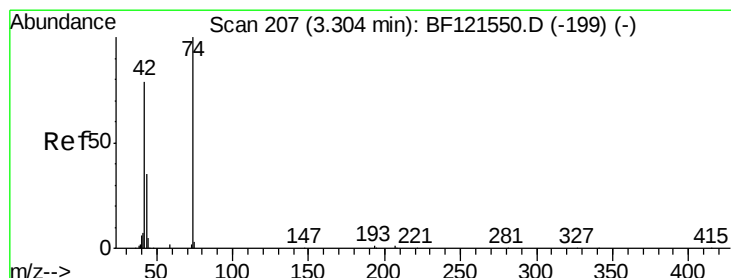
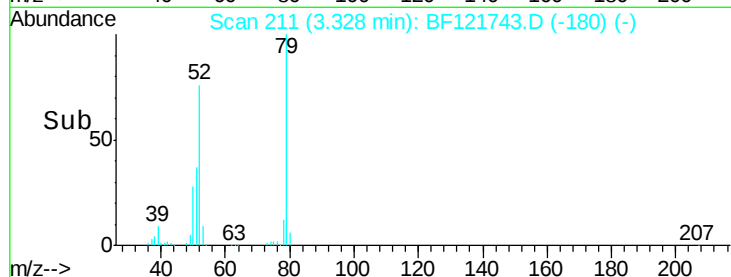
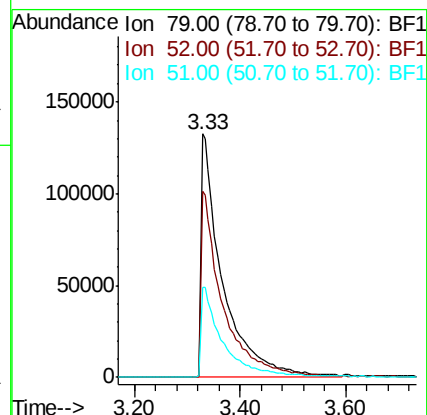
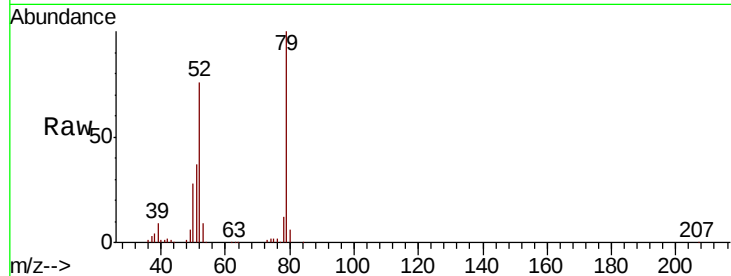
#3
 Pvrindine
 Concen: 28.840 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.08 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.2	62.2	93.2
51	37.1	30.9	46.3

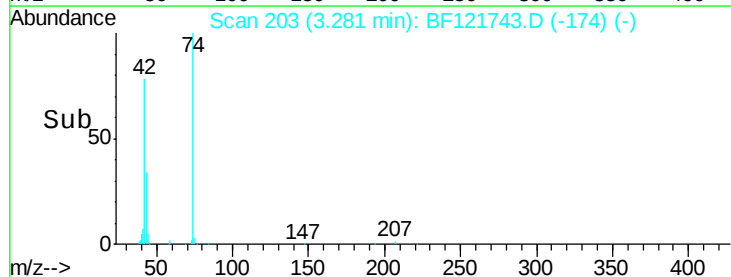
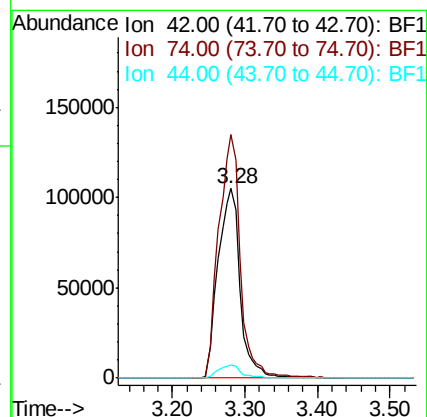
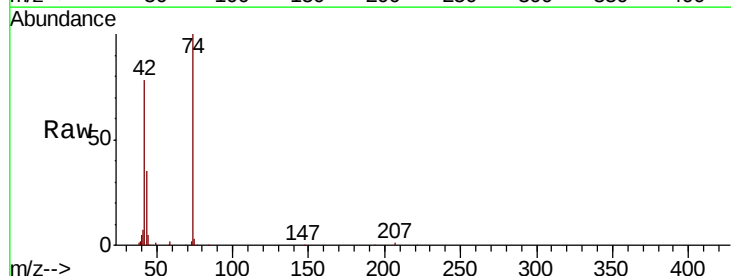
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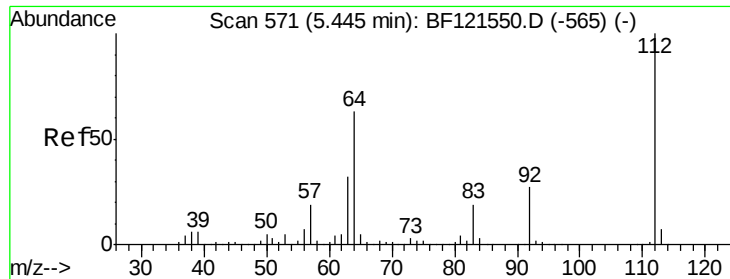
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#4
 n-Nitrosodimethylamine
 Concen: 36.779 ng
 RT: 3.28 min Scan# 203
 Delta R.T. 0.07 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.4	98.9	148.3
44	6.9	5.3	7.9





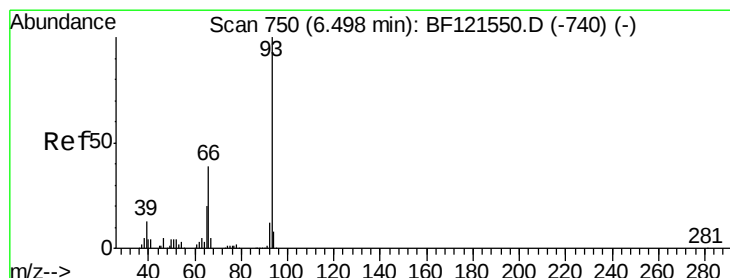
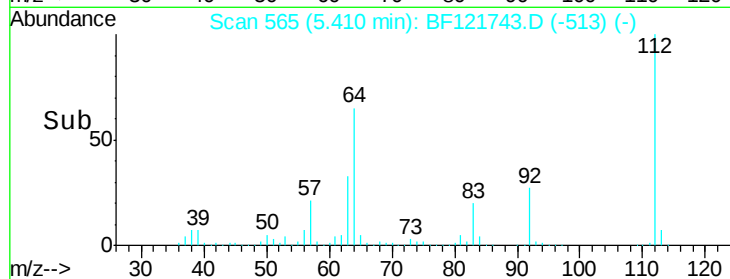
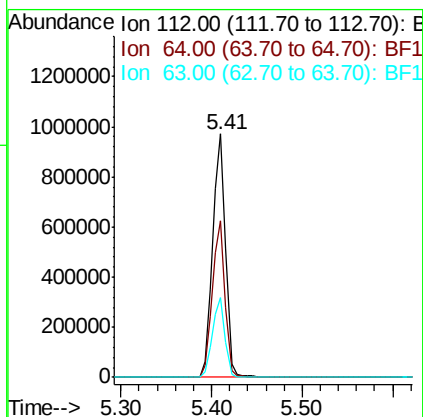
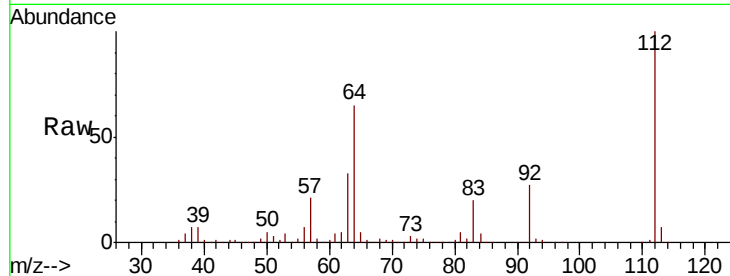
#5
2-Fluorophenol
Concen: 94.592 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	971648		
64	64.5	51.2	76.8	
63	32.9	25.9	38.9	

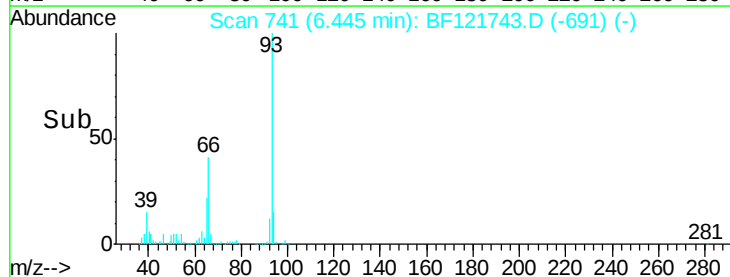
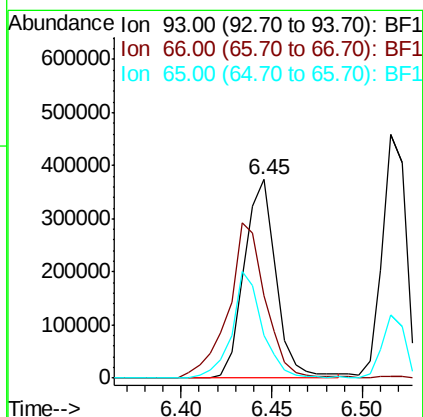
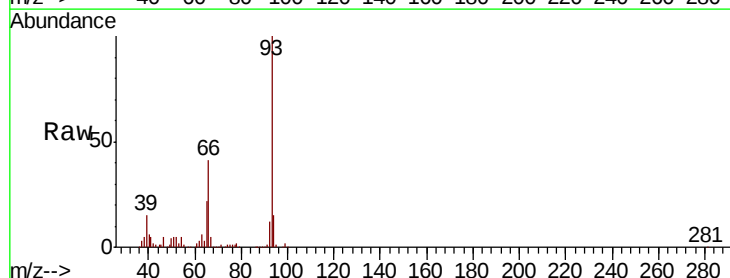
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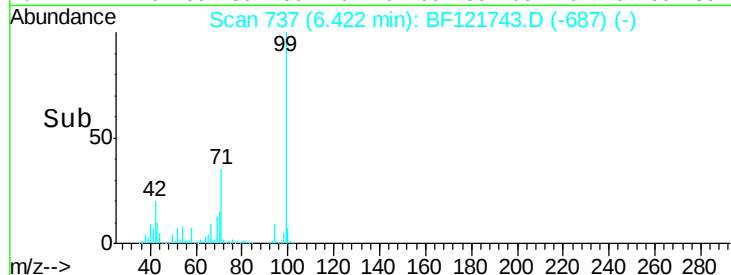
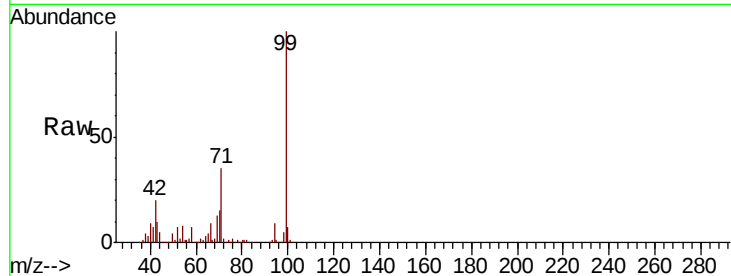
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#6
Aniline
Concen: 26.043 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	457091		
66	41.5	35.8	53.6	
65	21.7	18.7	28.1	





#7

Phenol-d6

Concen: 94.796 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Tot Ion:	99	Resp:	1277501
Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.5	24.7
71	35.0	27.8	41.6

Instrument :

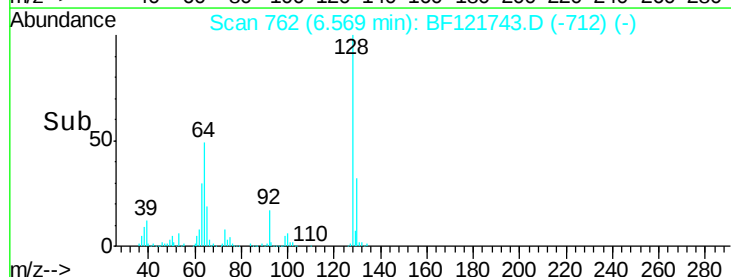
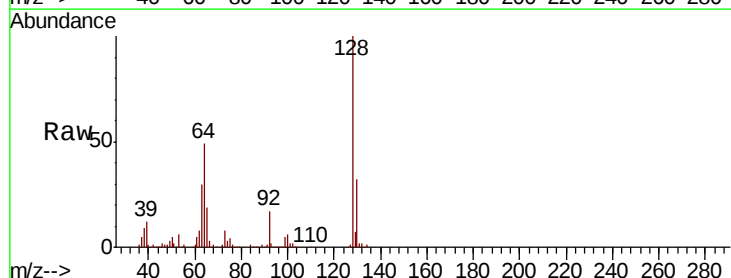
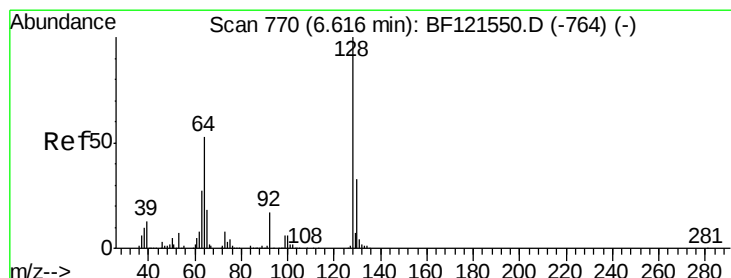
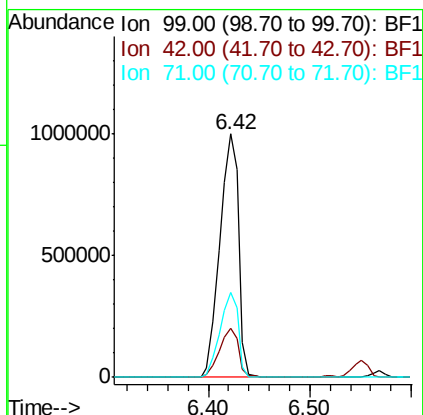
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#8

2-Chlorophenol

Concen: 38.733 ng

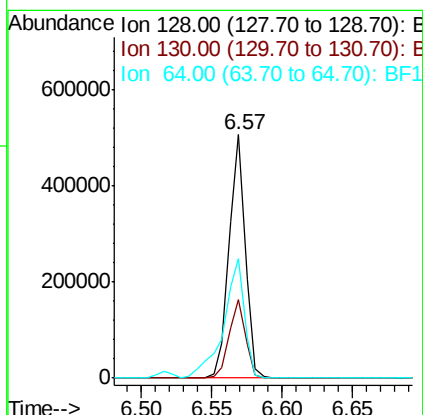
RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Tgt Ion:	128	Resp:	405080
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	49.1	31.9	71.9





#9

Benzaldehyde

Concen: 25.992 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

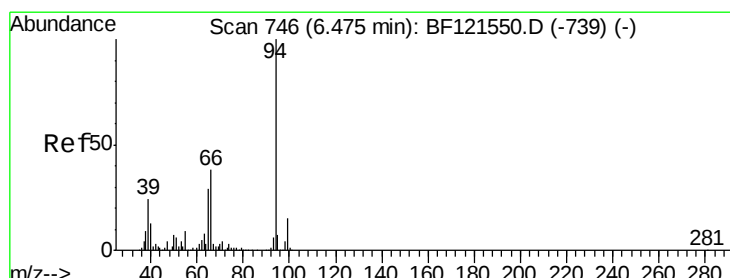
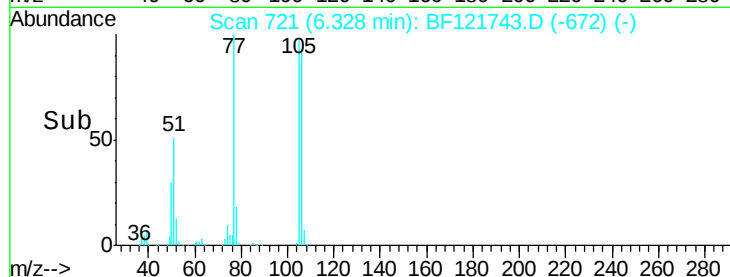
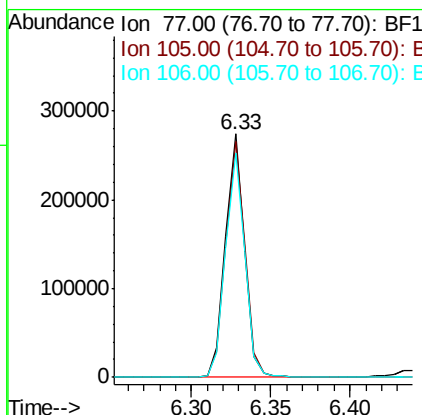
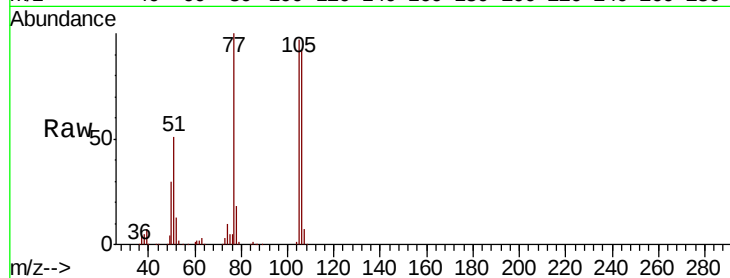
ClientSampleId :

PB131959BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.1	80.8	120.8		
106	92.1	75.4	115.4		

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#10

Phenol

Concen: 35.509 ng

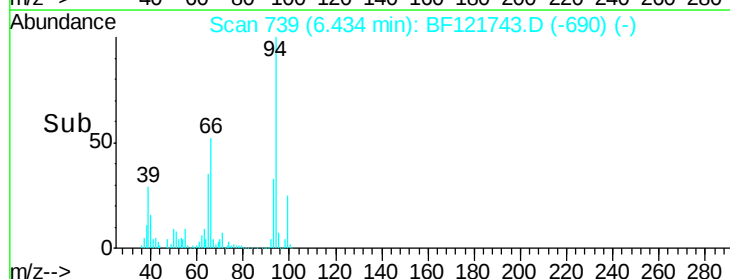
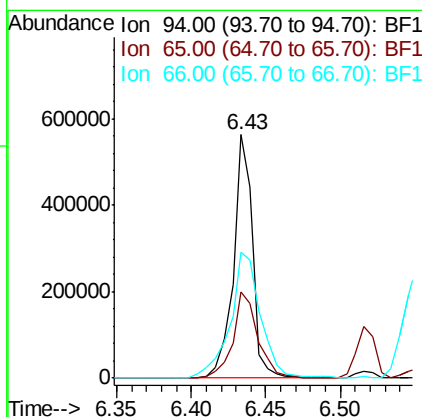
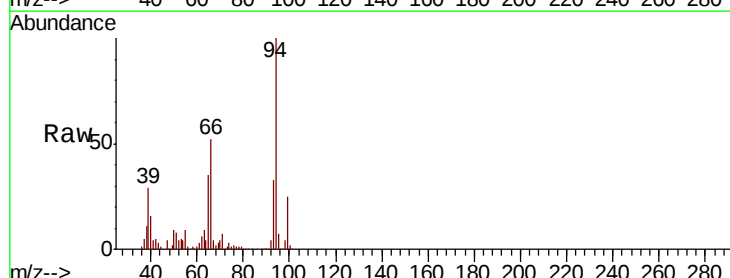
RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	35.4	18.9	58.9		
66	51.7	40.4	80.4		





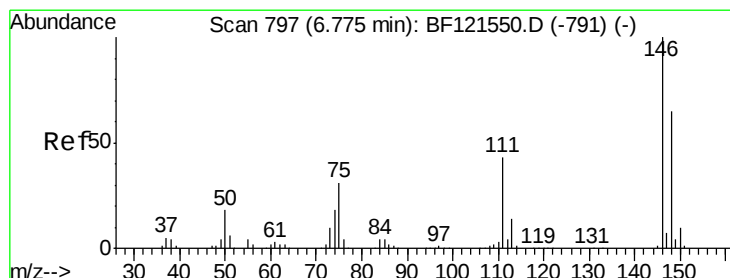
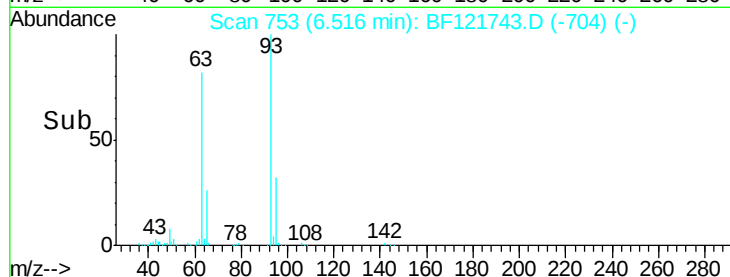
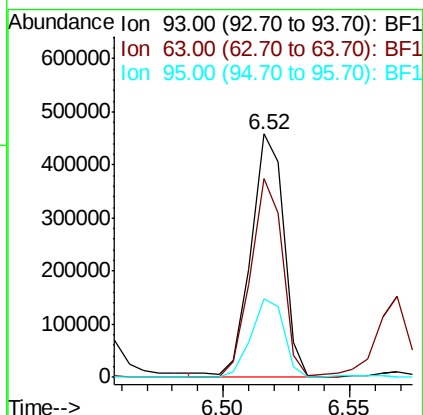
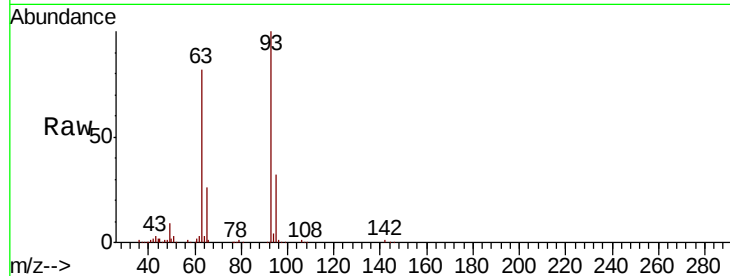
#11
bis(2-Chloroethyl)ether
Concen: 38.226 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:	93	Resp:	413444
Ion	Ratio	Lower	Upper
93	100		
63	81.7	59.8	99.8
95	32.0	12.4	52.4

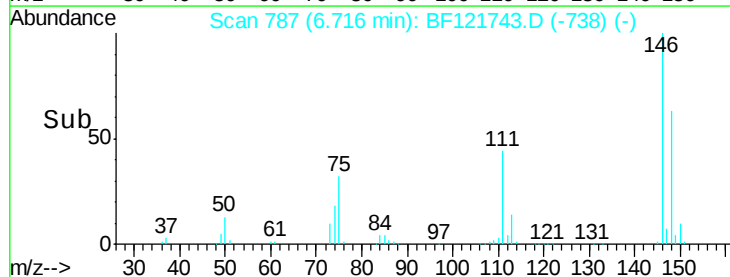
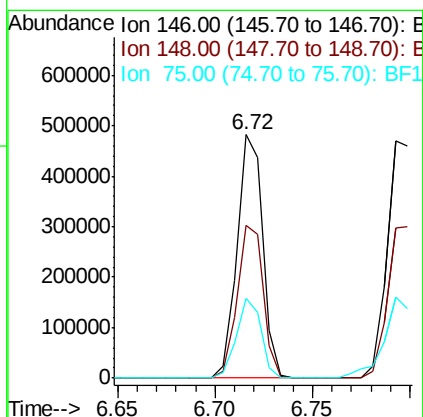
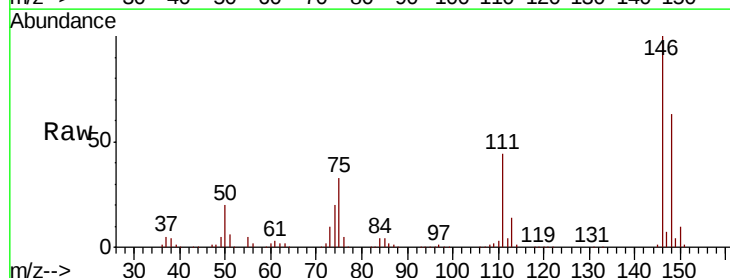
Manual Integrations
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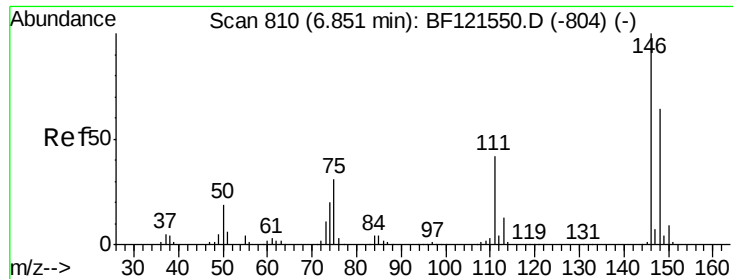
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.436 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:	146	Resp:	437002
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
75	33.0	25.3	37.9





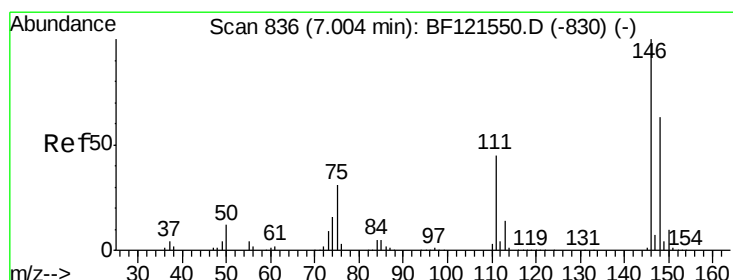
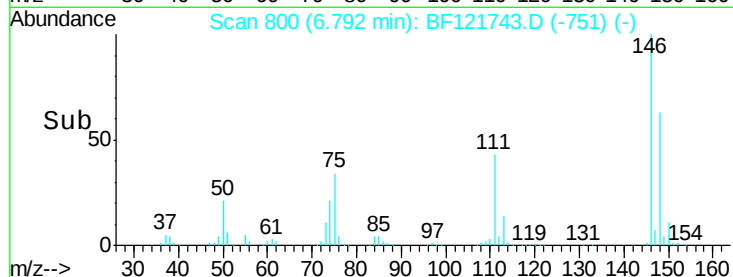
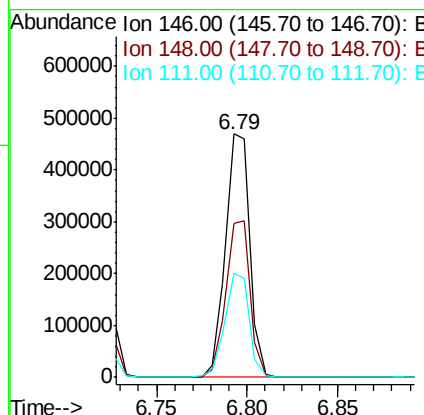
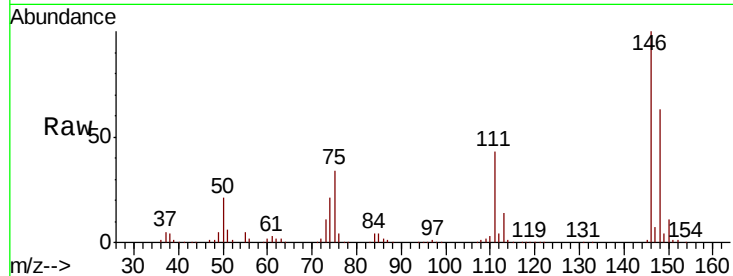
#13
 1,4-Dichlorobenzene
 Concen: 37.531 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.5	77.3
111	42.7	34.8	52.2

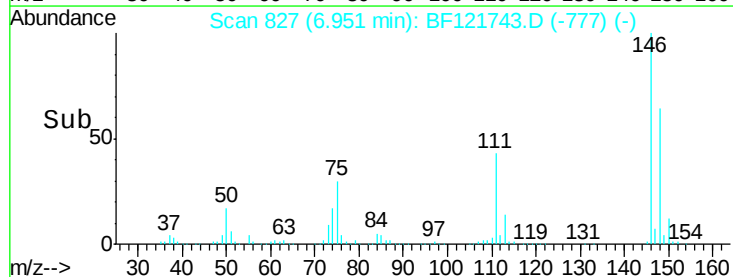
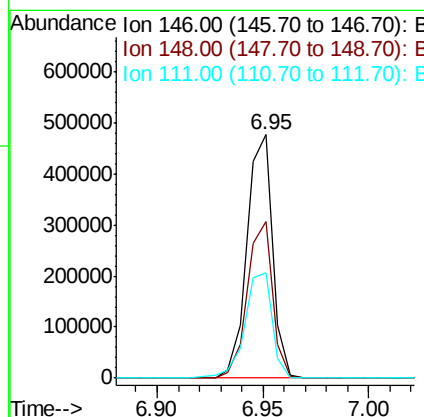
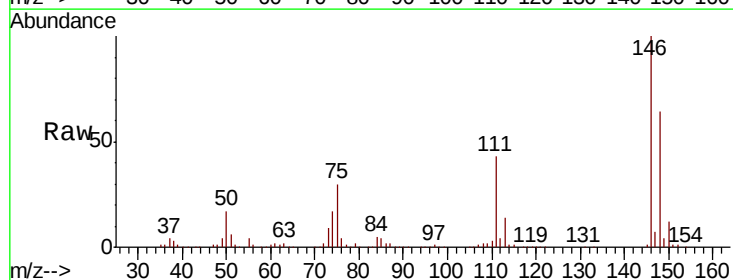
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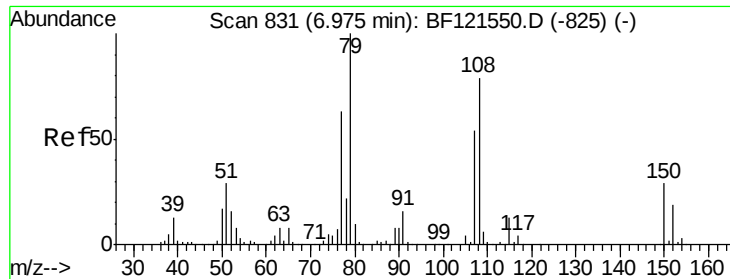
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.021 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	43.4	36.6	54.8





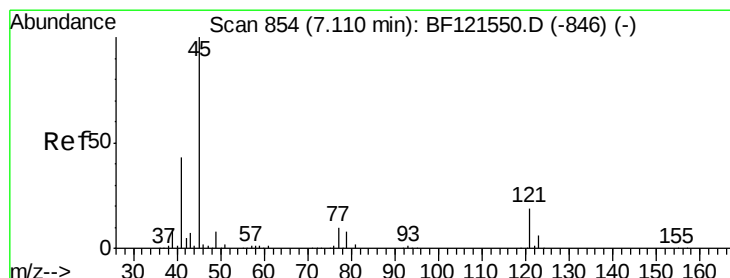
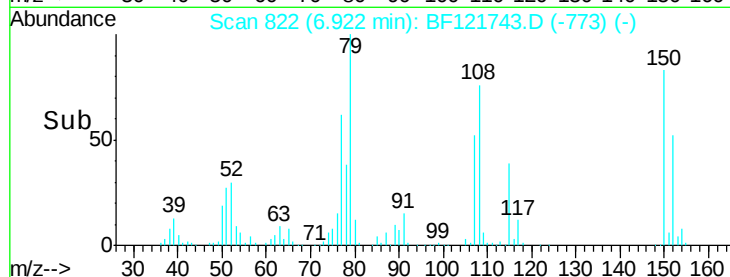
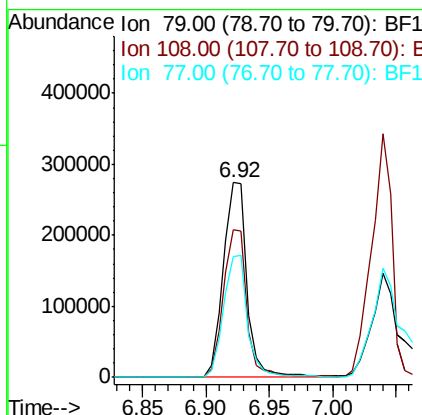
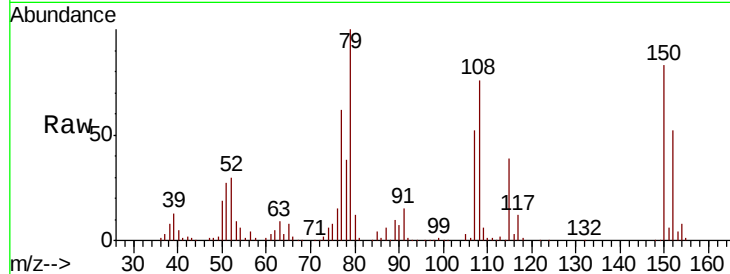
#15
Benzyl Alcohol
Concen: 38.896 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampled :
PB131959BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.8	60.2	90.2
77	62.1	51.0	76.4

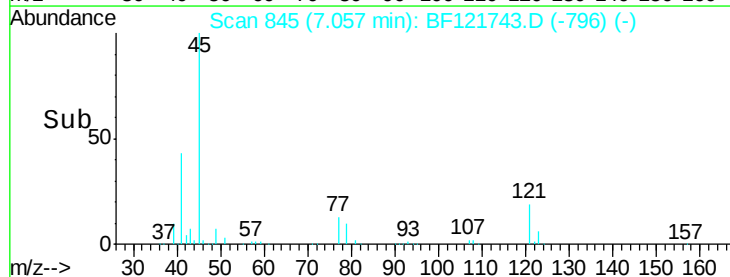
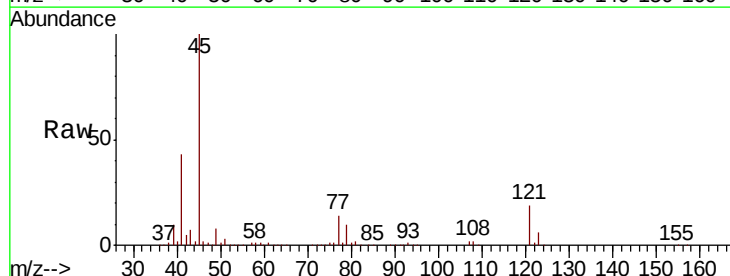
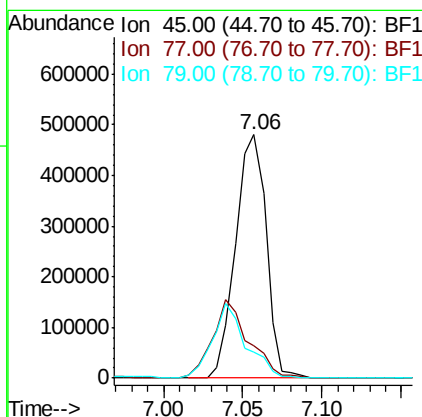
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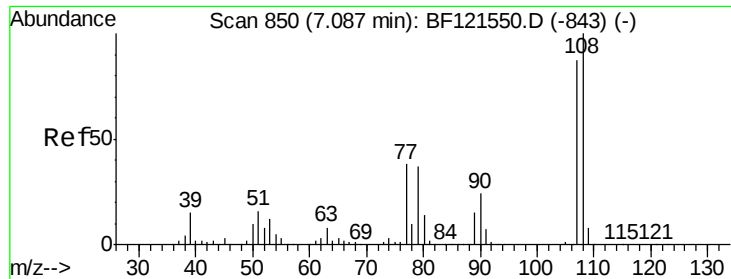
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.890 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.3
79	10.5	0.0	30.8





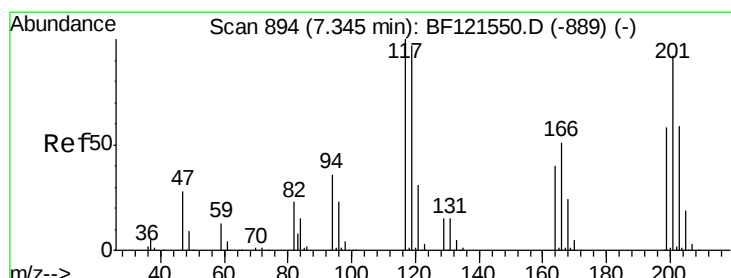
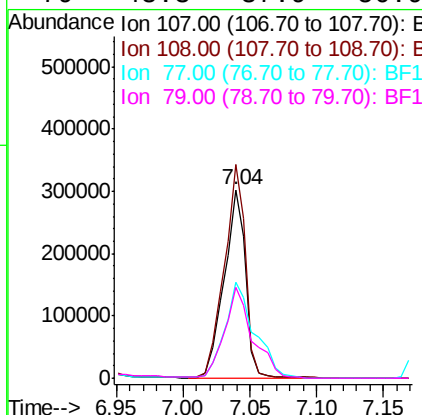
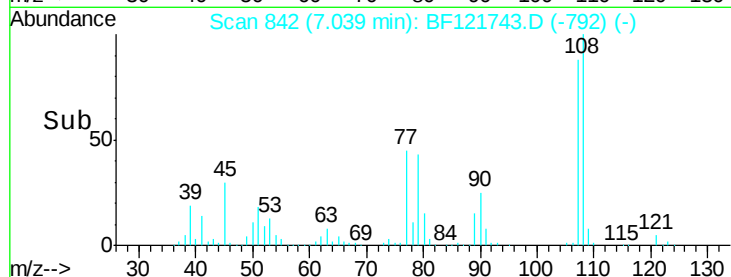
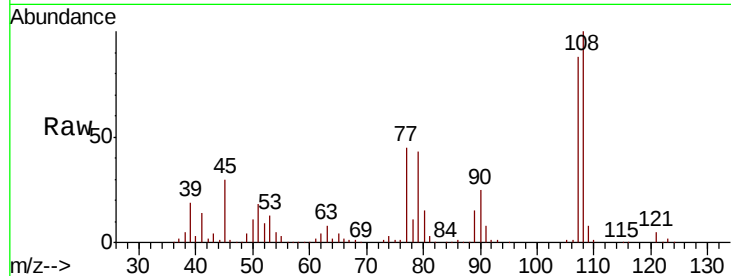
#17
2-Methylphenol
Concen: 38.595 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleID :
PB131959BS

Tot Ion:	107	Resp:	343444
Ion Ratio	Lower	Upper	
107	100		
108	113.3	91.7	137.5
77	50.9	38.4	57.6
79	48.3	37.9	56.9

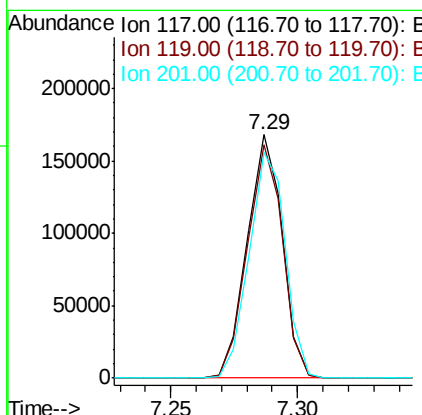
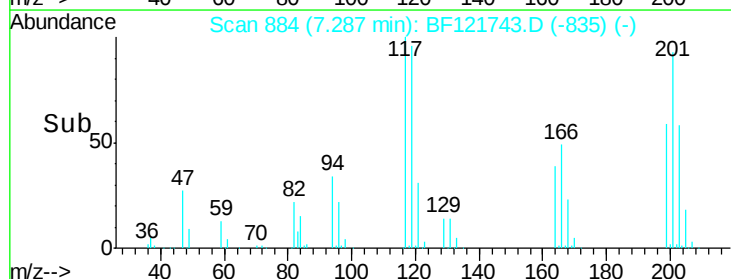
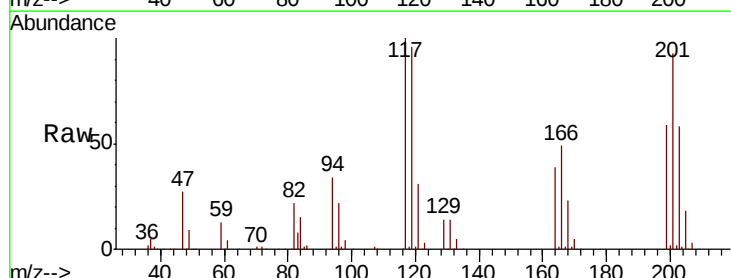
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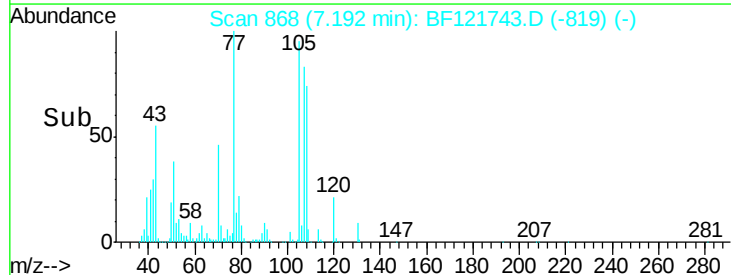
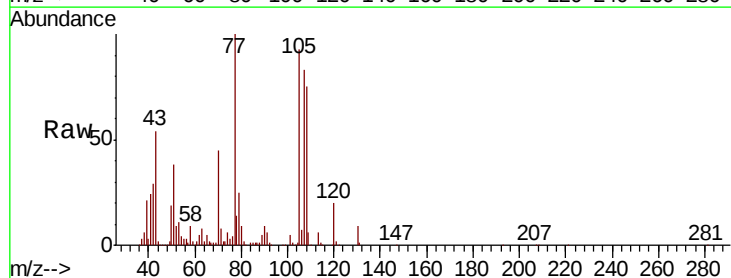
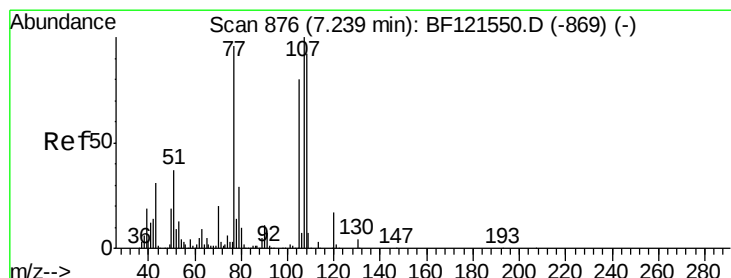
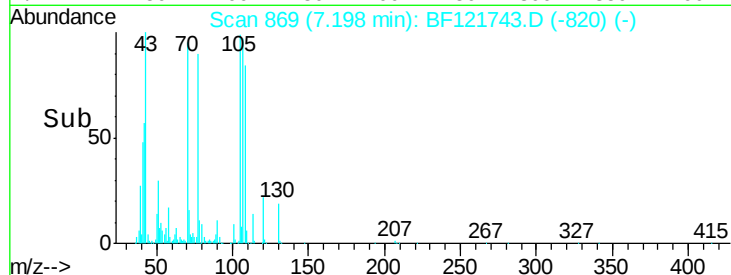
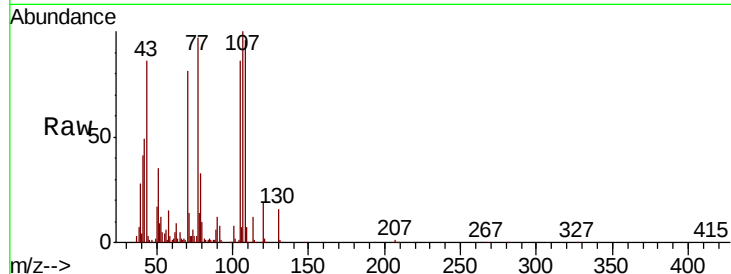
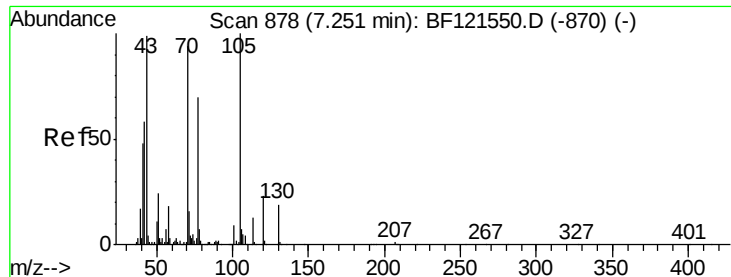
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#18
Hexachloroethane
Concen: 38.579 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

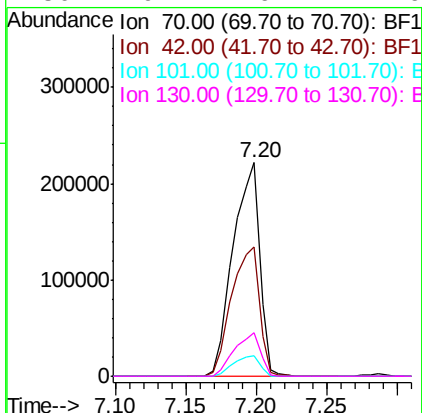
Tgt Ion:	117	Resp:	161911
Ion Ratio	Lower	Upper	
117	100		
119	96.0	76.8	115.2
201	92.9	77.4	116.0





#19
n-Nitroso-di-n-propylamine
Concen: 37.482 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		291114		
42	60.8	48.6	73.0		
101	9.6	7.5	11.3		
130	20.2	16.4	24.6		



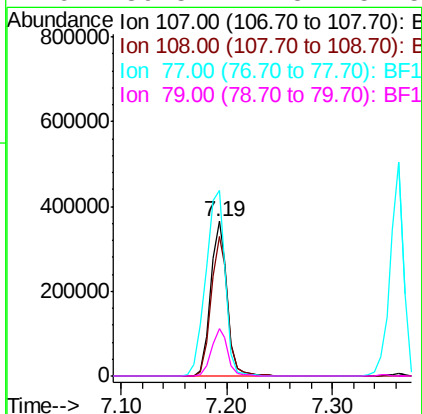
Instrument :
BNA_F
ClientSampleId :
PB131959BS

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#20
3+4-Methylphenols
Concen: 37.773 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		403857		
108	90.0	71.6	111.6		
77	120.0	101.6	141.6		
79	30.5	12.5	52.5		





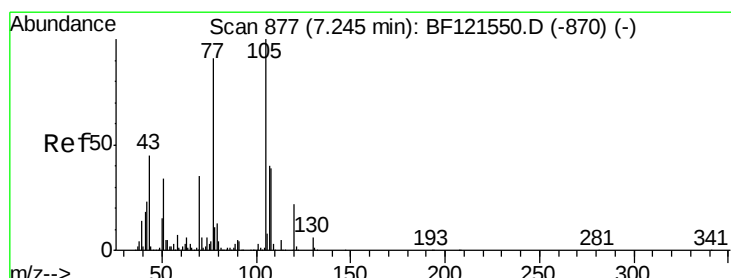
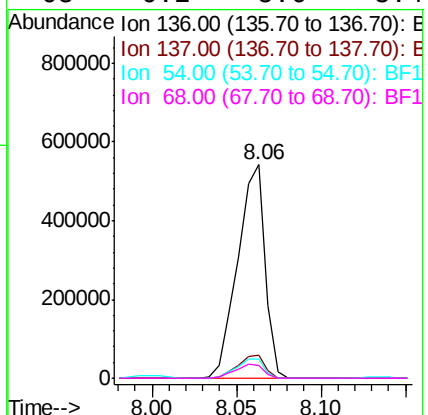
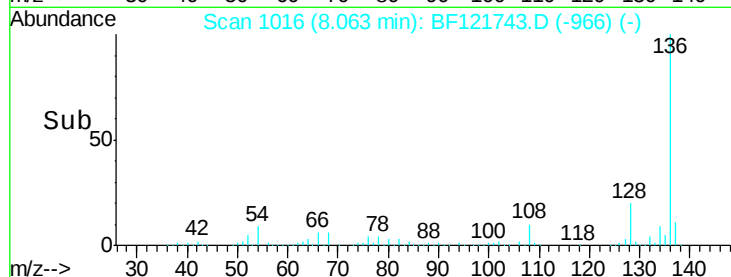
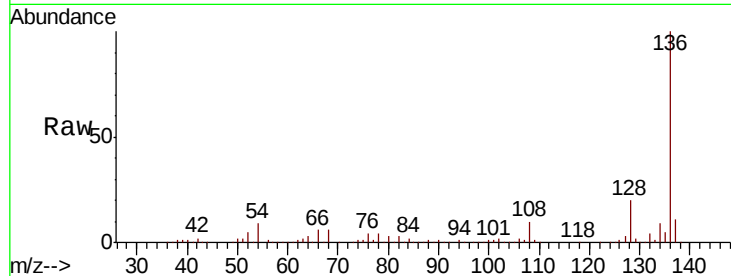
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	612700		
137	10.8		9.1	13.7
54	8.9		7.8	11.8
68	6.2		5.6	8.4

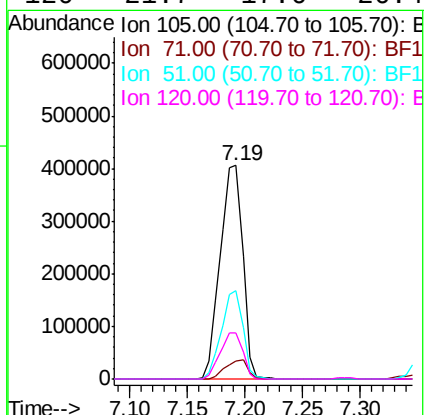
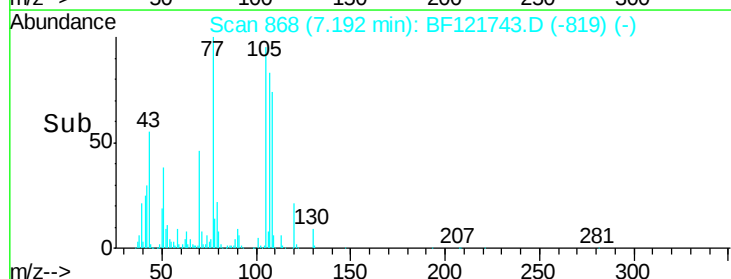
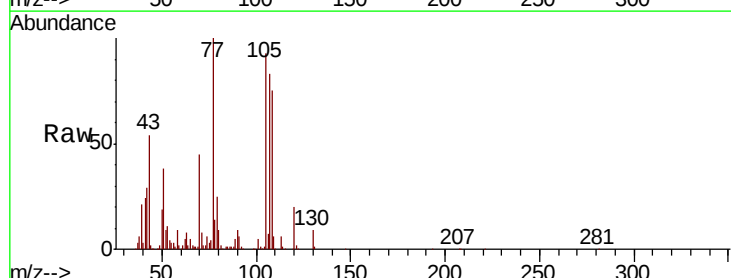
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#22
Acetophenone
Concen: 35.527 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	552284		
71	8.2		5.8	8.8
51	41.2		31.9	47.9
120	21.7		17.6	26.4





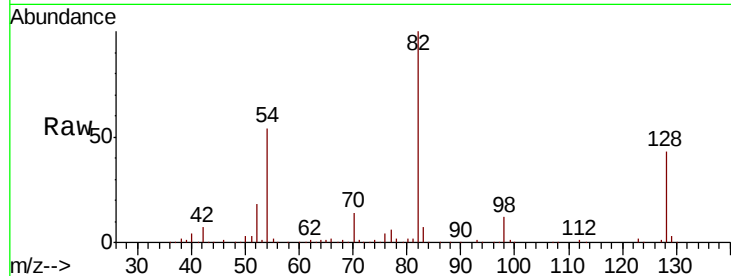
#23
Nitrobenzene-d5
Concen: 95.987 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

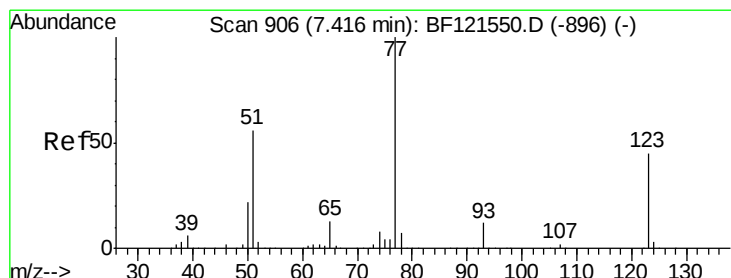
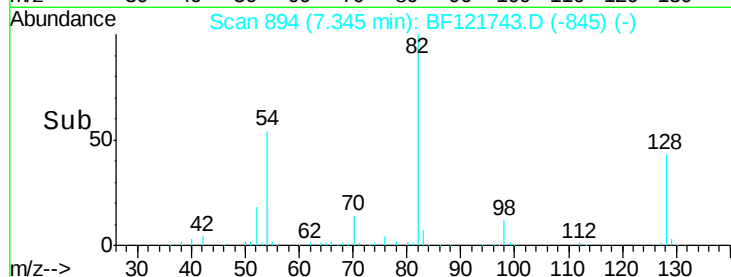
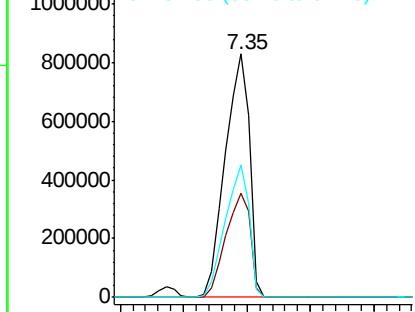
Tot Ion	82	Resp	1095344
Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.0	52.4
54	54.1	42.5	63.7

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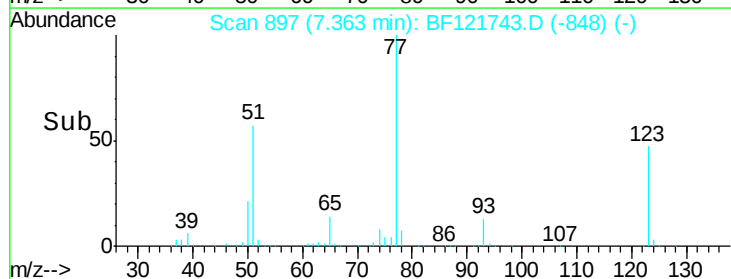
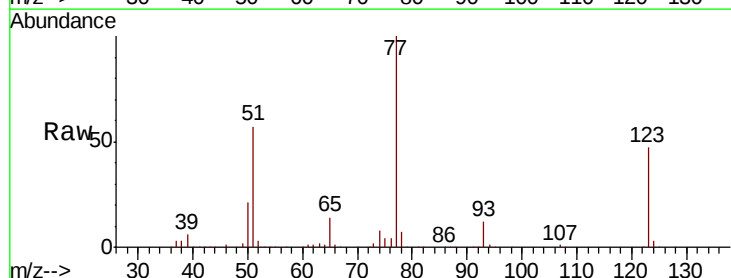
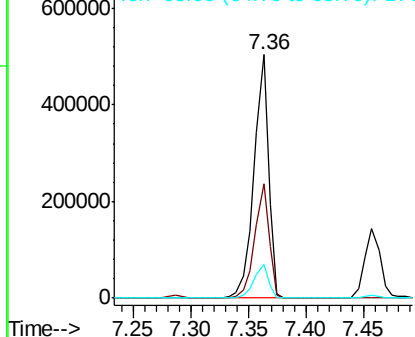
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 35.926 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	77	Resp	443397
Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.6	56.4
65	13.7	11.1	16.7

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.107 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

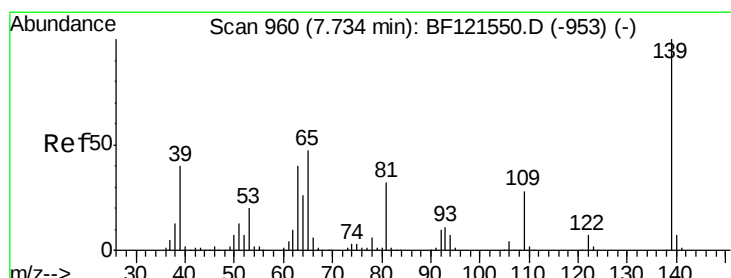
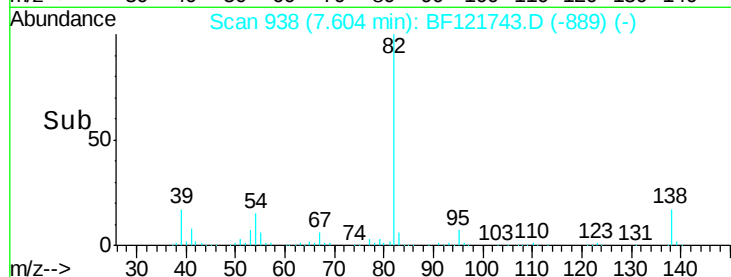
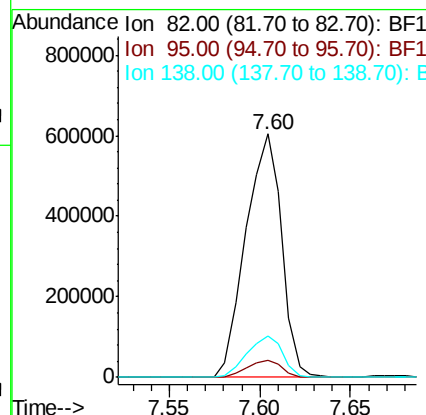
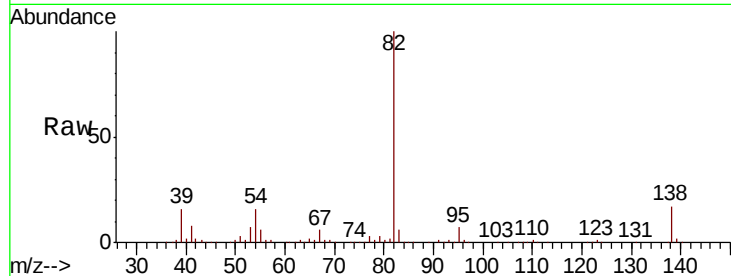
ClientSampleId :

PB131959BS

Tot Ion:	82	Resp:	829436
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	17.1	13.9	20.9

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#26

2-Nitrophenol

Concen: 38.461 ng

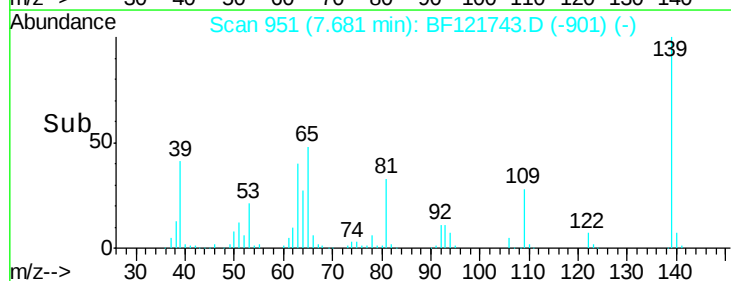
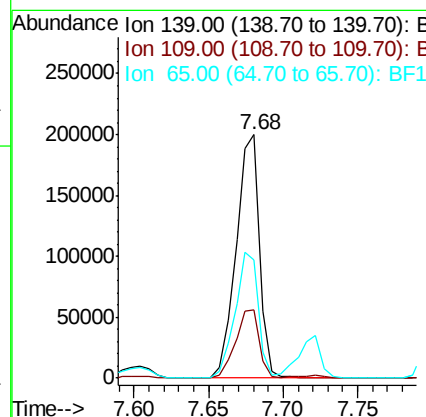
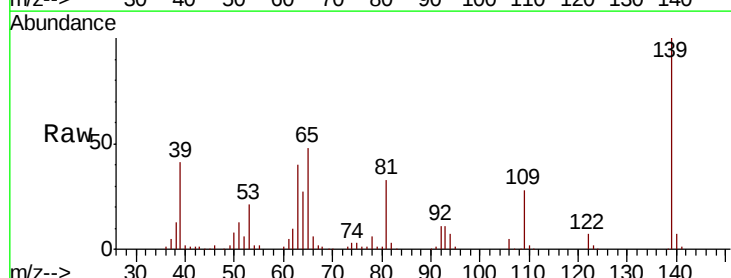
RT: 7.68 min Scan# 951

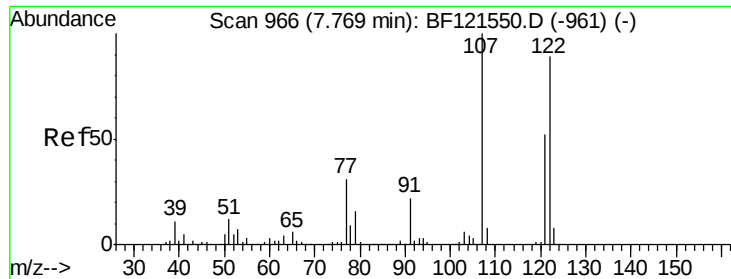
Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Tgt Ion:	139	Resp:	220352
Ion Ratio	Lower	Upper	
139	100		
109	28.0	24.1	36.1
65	48.3	43.8	65.8





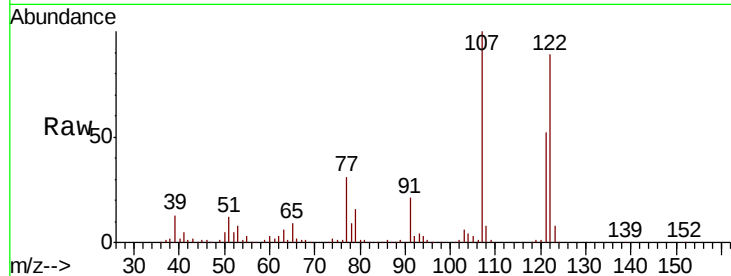
#27
2,4-Dimethylphenol
Concen: 35.501 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	92.3	138.5
121	58.2	46.8	70.2

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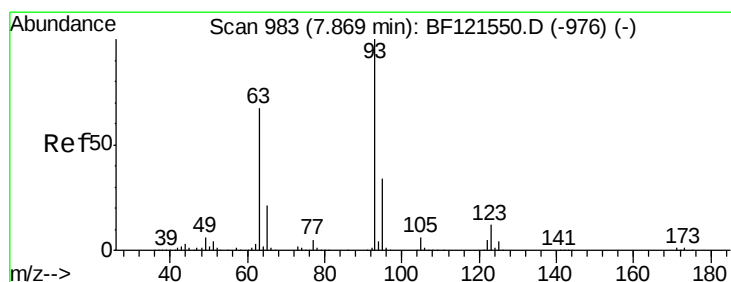
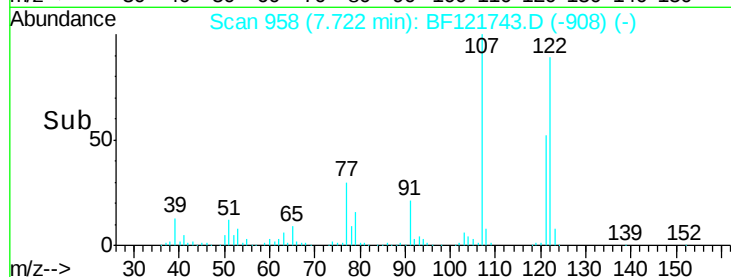
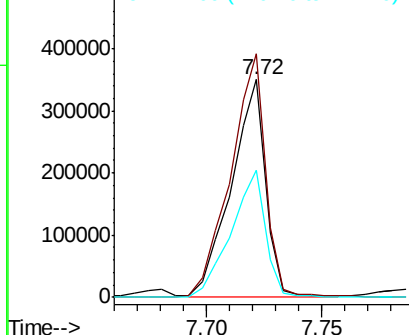


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 36.358 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF121743.D
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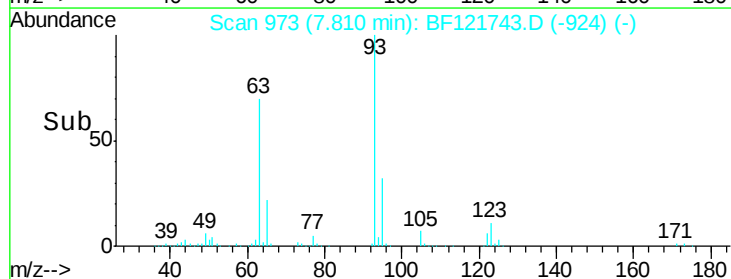
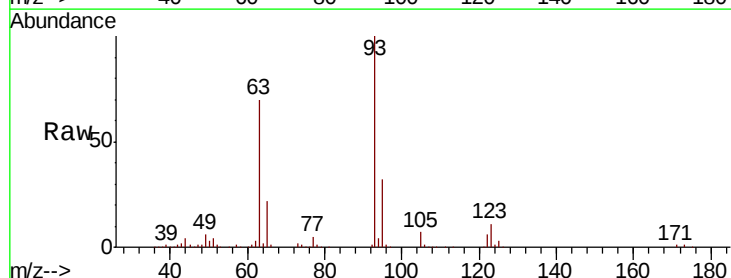
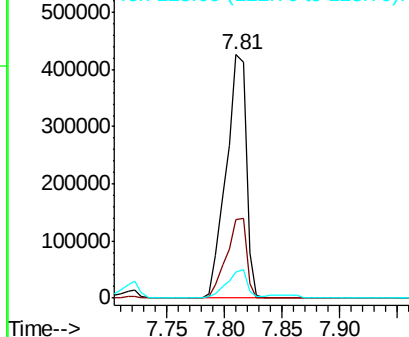
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	10.8	8.7	13.1

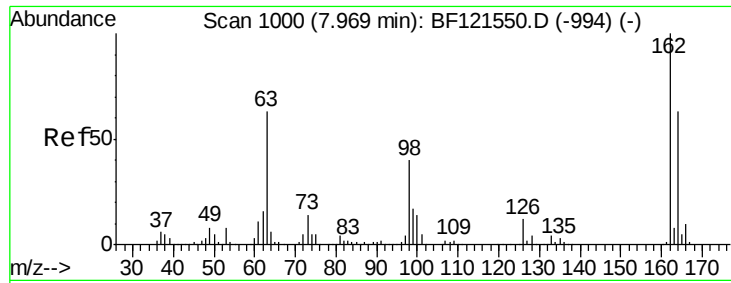
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





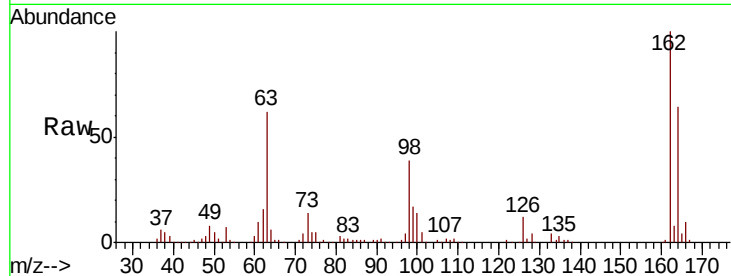
#29
2,4-Dichlorophenol
Concen: 36.816 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

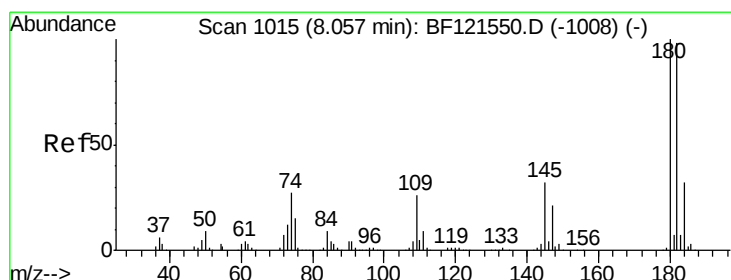
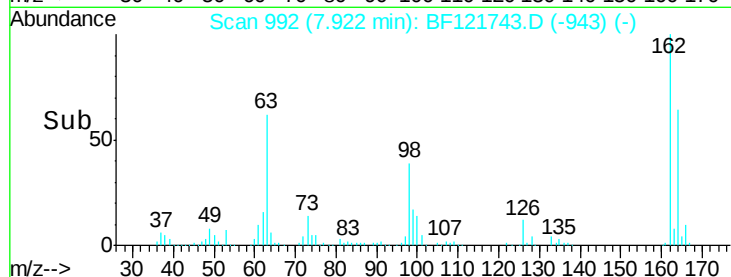
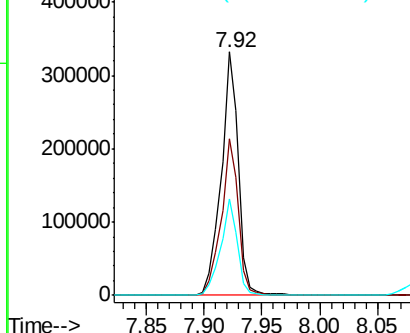
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	64.5	44.2	84.2		
98	39.3	18.5	58.5		

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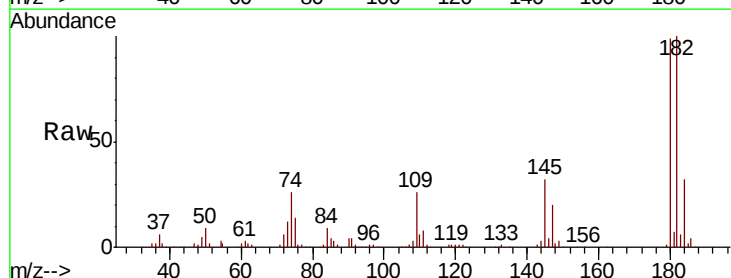


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

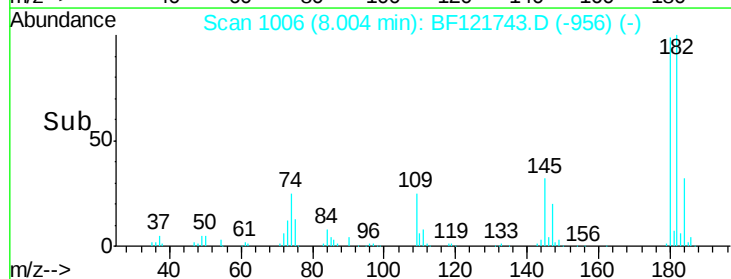
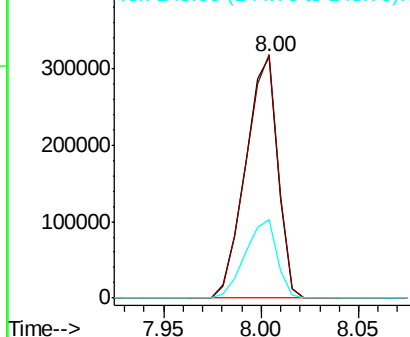


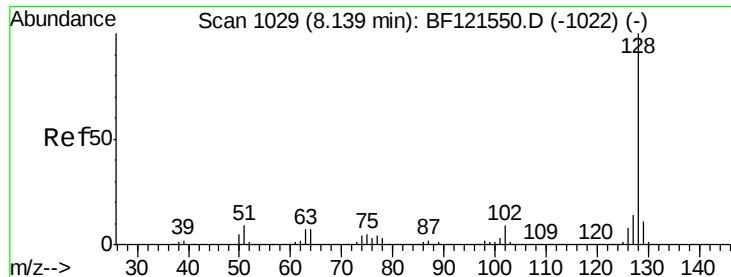
#30
1,2,4-Trichlorobenzene
Concen: 36.762 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	100.9	78.6	117.8		
145	32.3	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





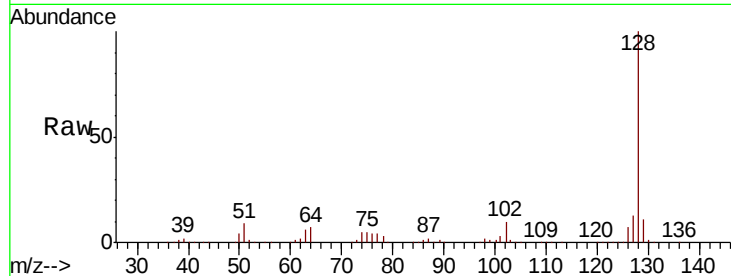
#31
Naphthalene
Concen: 36.427 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
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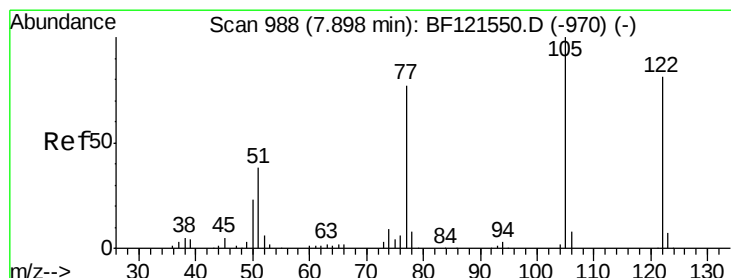
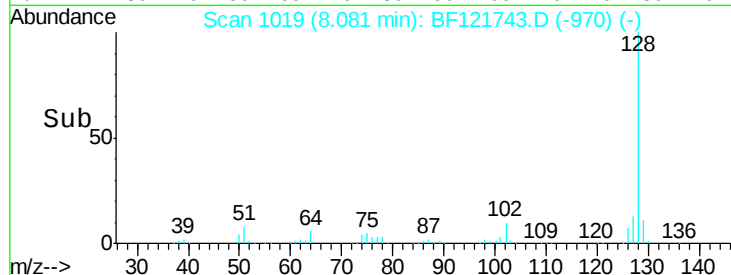
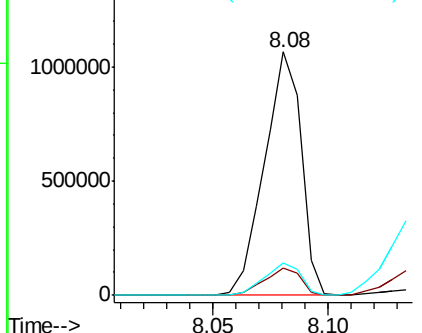
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.2	10.9	16.3

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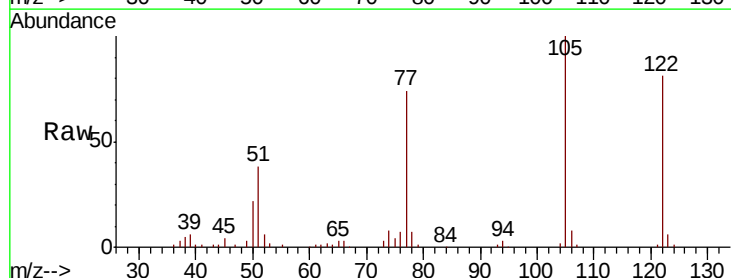


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

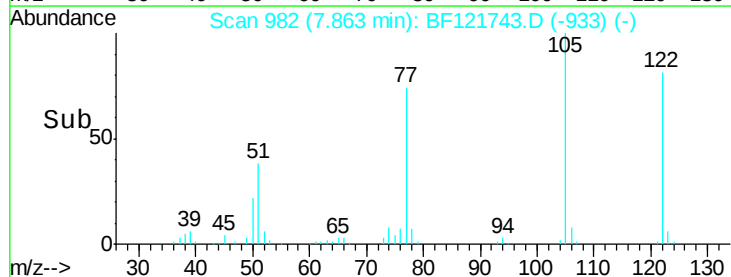
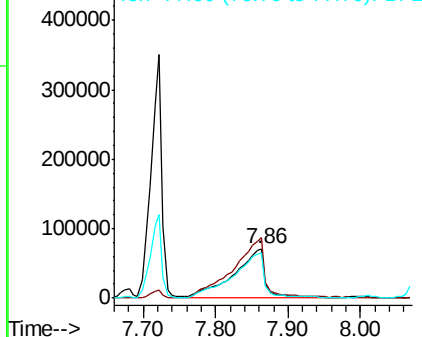


#32
Benzoic acid
Concen: 30.374 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	103.8	143.8
77	91.4	75.8	115.8



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





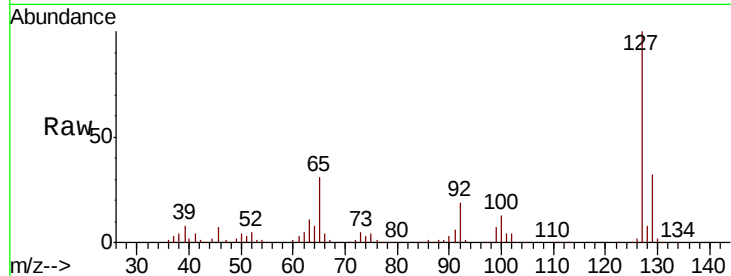
#33
4-Chloroaniline
Concen: 25.785 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

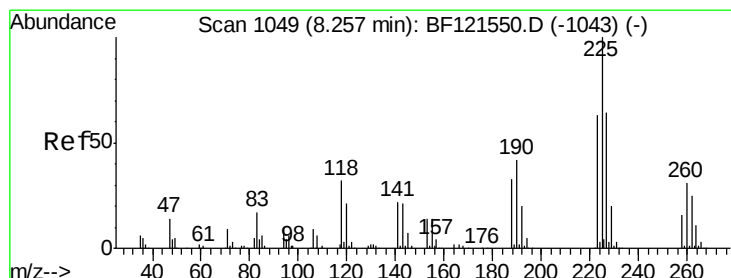
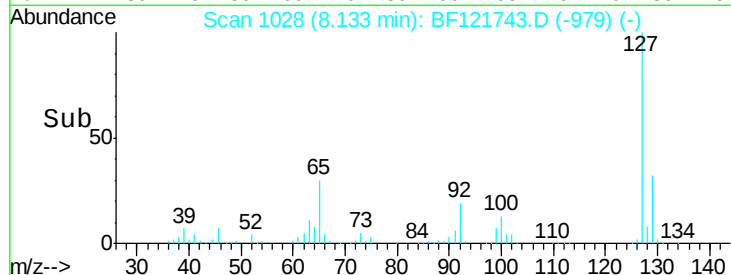
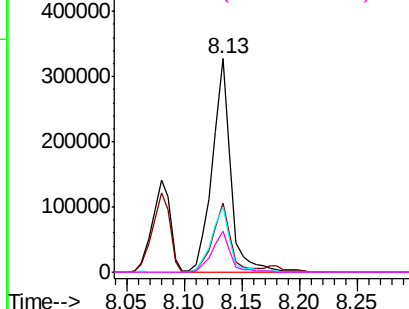
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.2		
65	30.8	24.2	36.2		
92	19.1	15.4	23.0		

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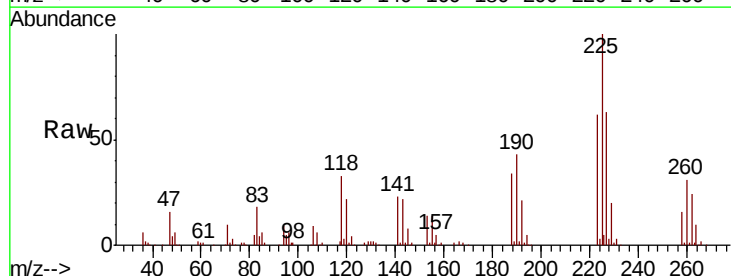


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

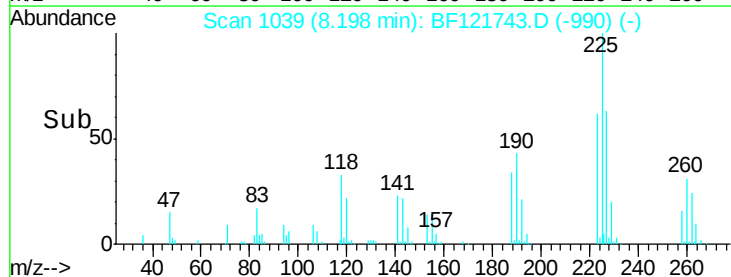
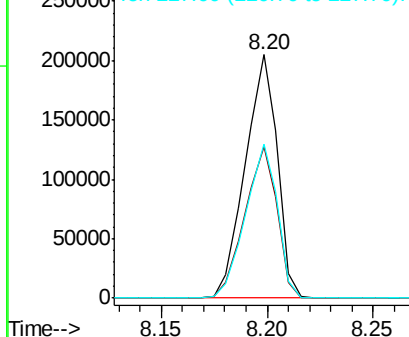


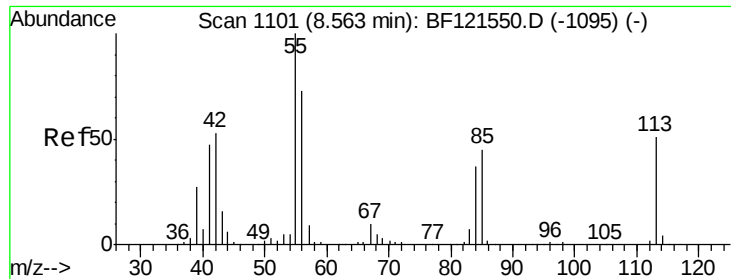
#34
Hexachlorobutadiene
Concen: 37.391 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.5	75.7		
227	63.2	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





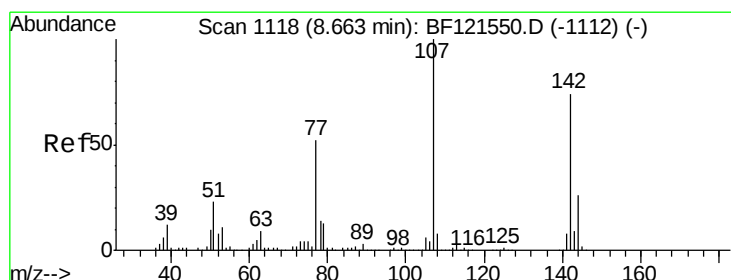
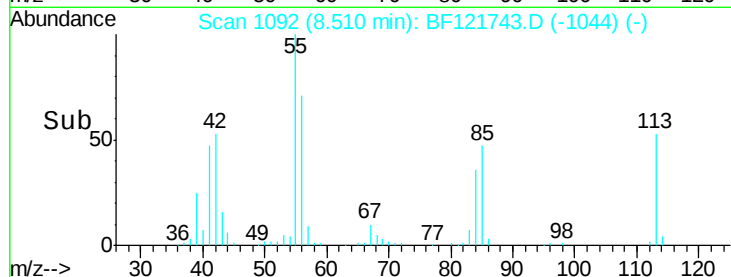
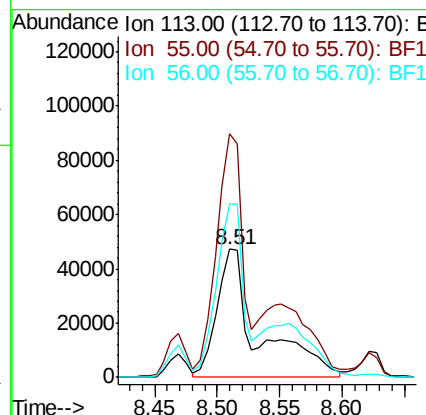
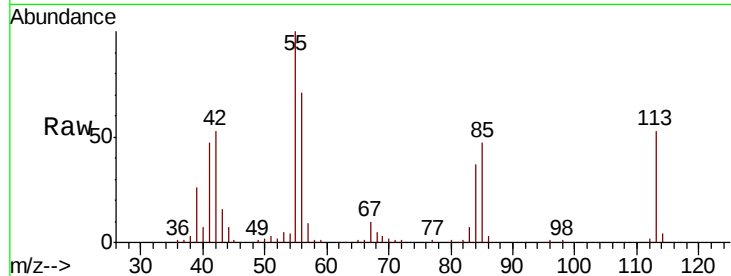
#35
Caprolactam
Concen: 34.952 ng/ml
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleID :
PB131959BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	190.2		170.7	210.7	
56	135.8		122.1	162.1	

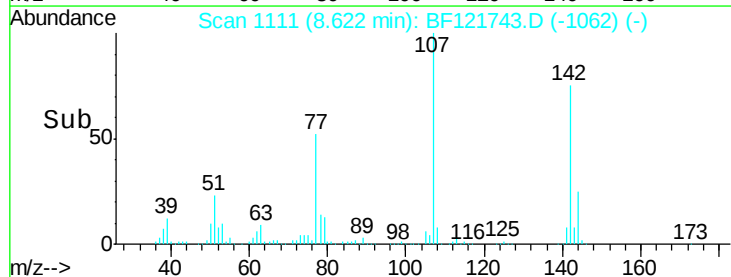
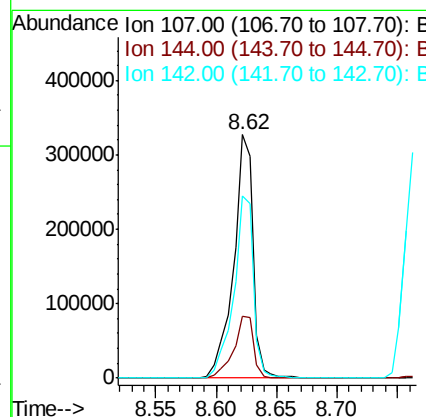
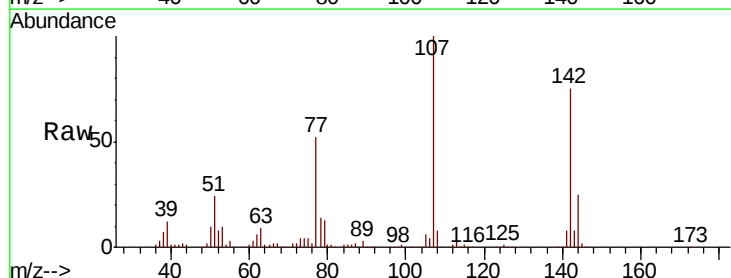
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#36
4-Chloro-3-methylphenol
Concen: 36.495 ng/ml
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.2		21.2	31.8	
142	74.9		62.2	93.2	





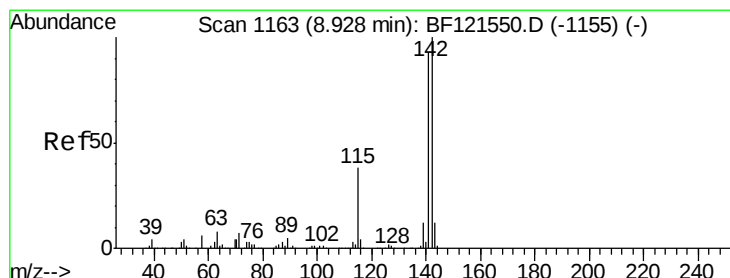
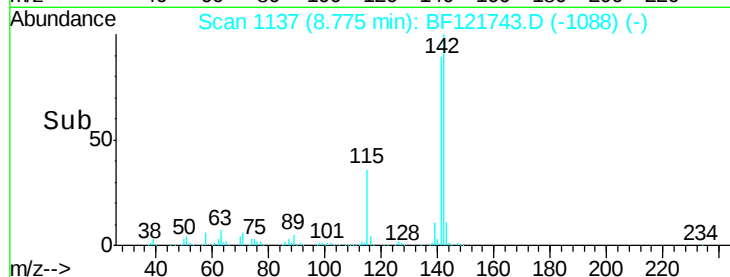
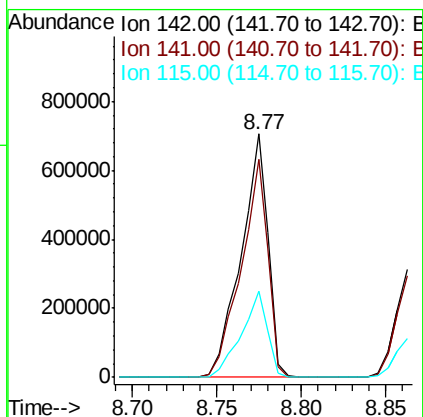
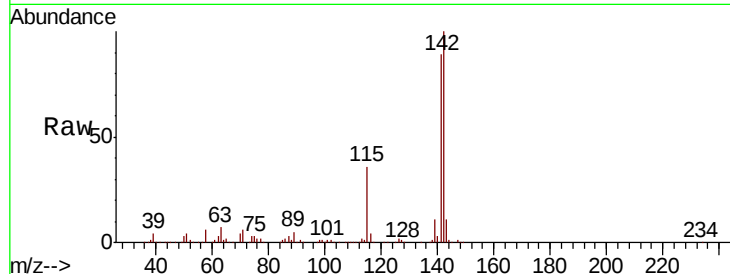
#37
2-Methylnaphthalene
Concen: 37.160 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.1	105.1
115	35.5	28.0	42.0

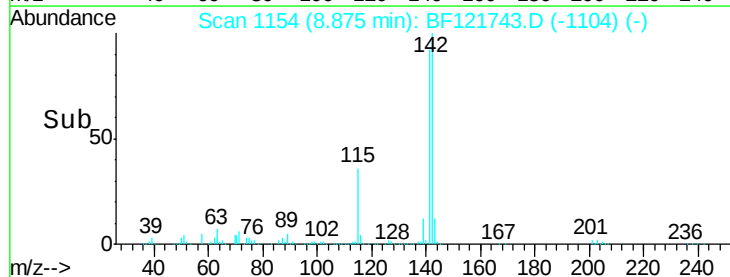
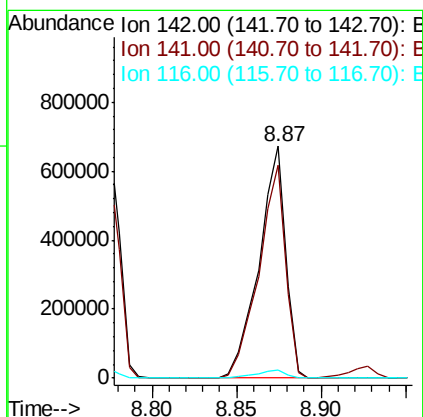
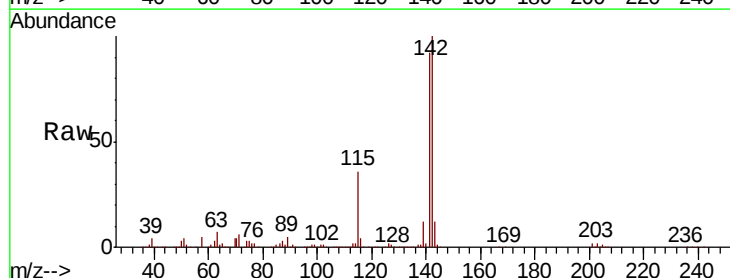
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#38
1-Methylnaphthalene
Concen: 37.232 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.2	109.8
116	3.7	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: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

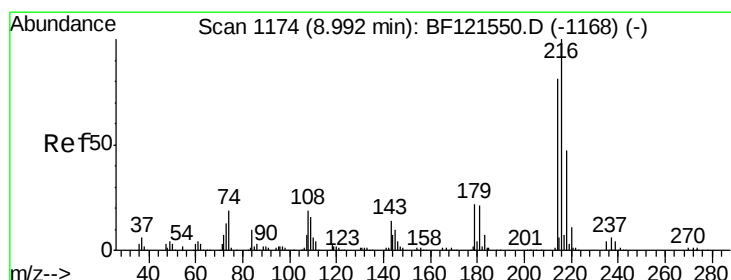
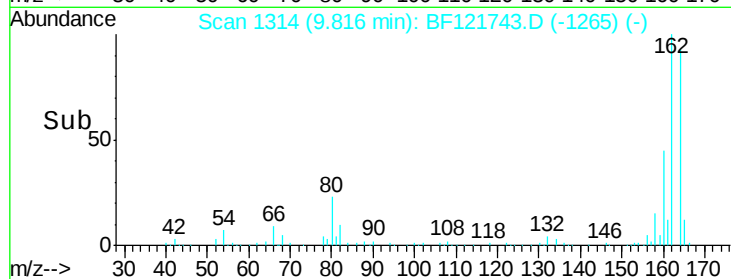
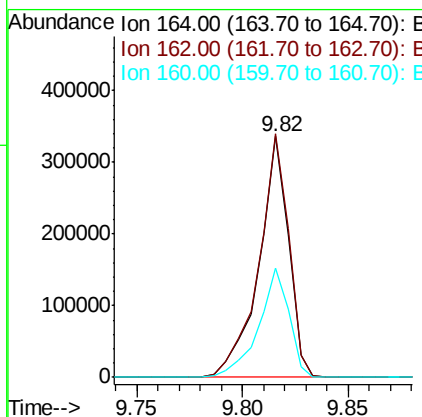
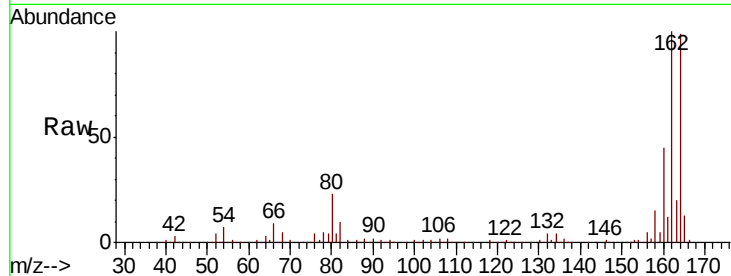
ClientSampleId :

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Tot Ion:	164	Resp:	329518
Ion Ratio	Lower	Upper	
164	100		
162	101.2	80.6	121.0
160	45.3	36.9	55.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.486 ng

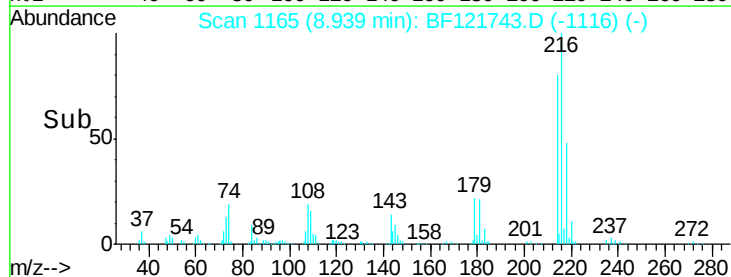
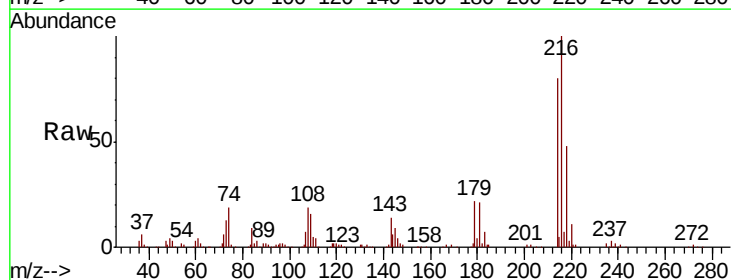
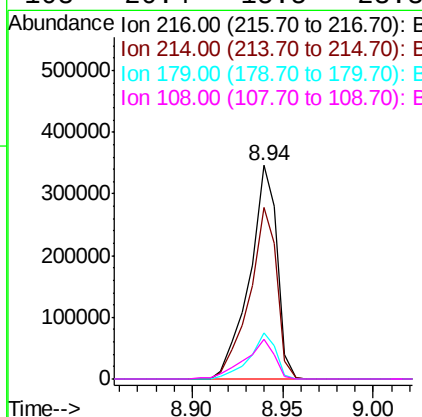
RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Tgt Ion:	216	Resp:	365263
Ion Ratio	Lower	Upper	
216	100		
214	79.9	64.0	96.0
179	20.7	16.8	25.2
108	20.4	15.5	23.3





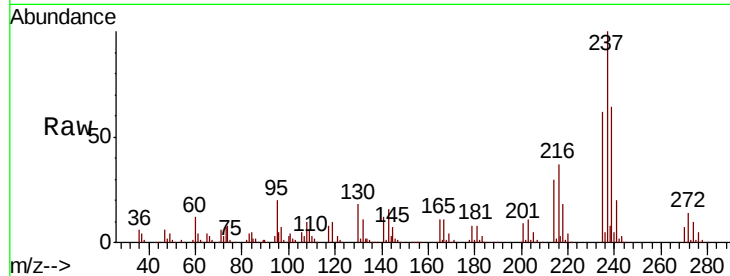
#41
Hexachlorocyclopentadiene
Concen: 51.047 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

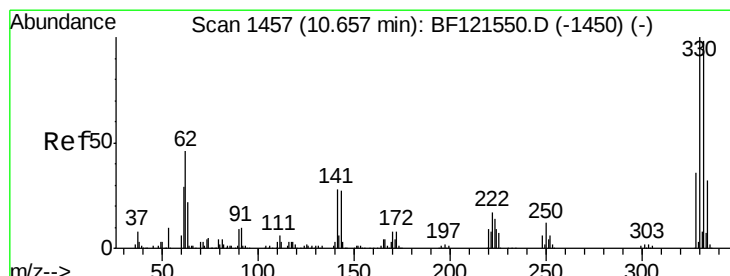
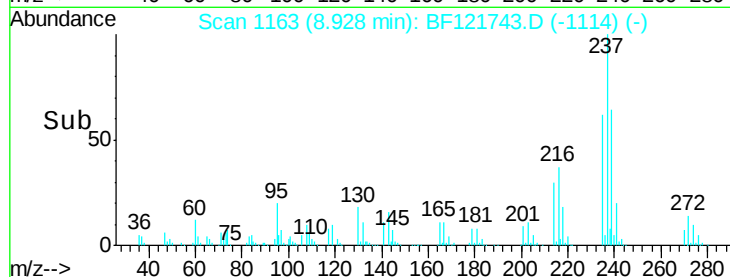
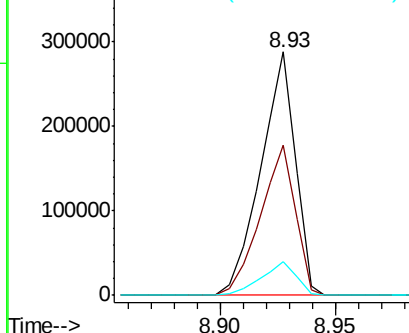
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.8	42.3	82.3	
272	13.7	0.0	33.4	

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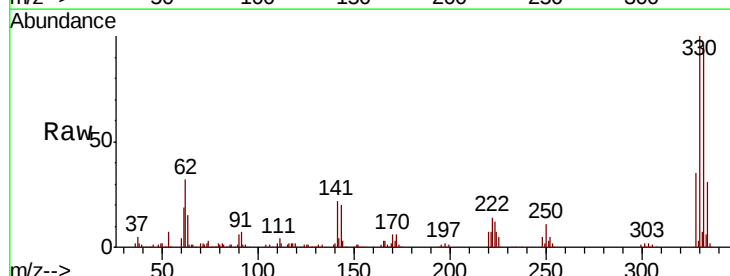


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

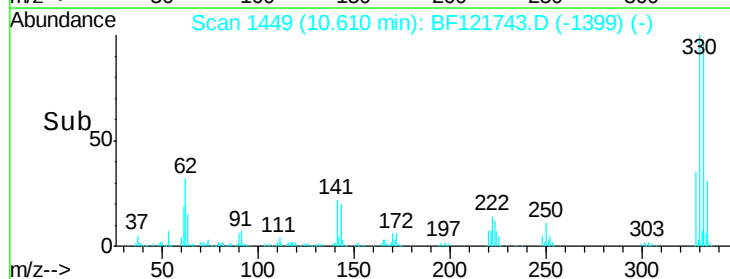
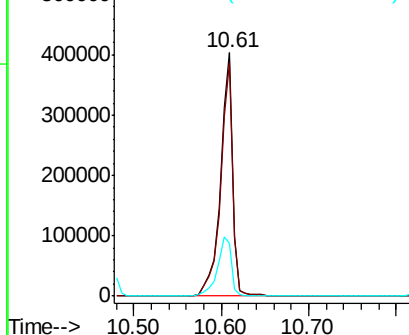


#42
2,4,6-Tribromophenol
Concen: 95.678 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.6	116.4	
141	27.6	22.9	34.3	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





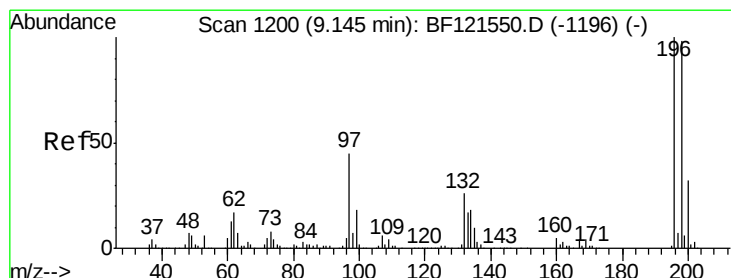
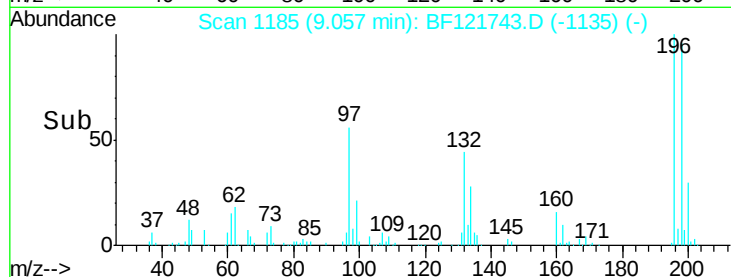
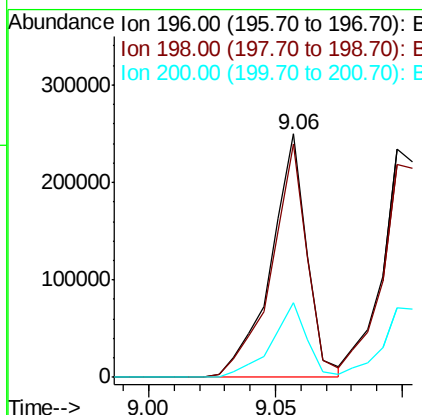
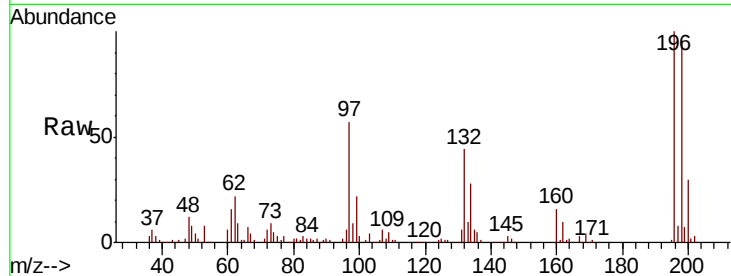
#43
2,4,6-Trichlorophenol
Concen: 35.615 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	249871		
198	95.9	75.4	113.0	
200	30.5	24.2	36.4	

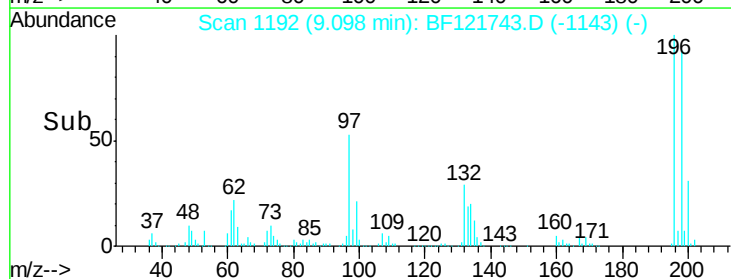
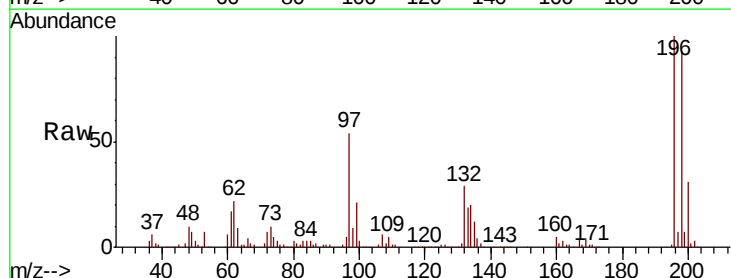
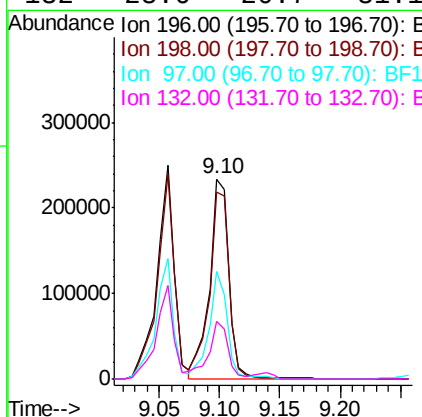
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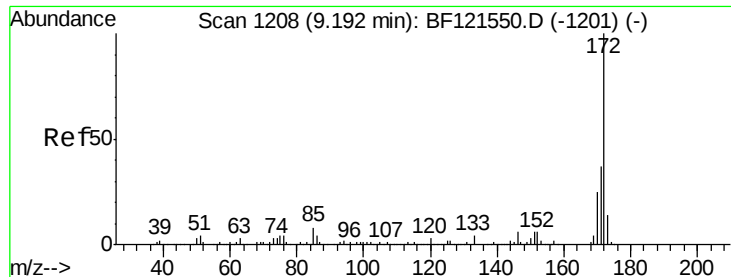
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 34.732 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	257604		
198	93.4	76.9	115.3	
97	53.6	36.9	55.3	
132	28.6	20.7	31.1	





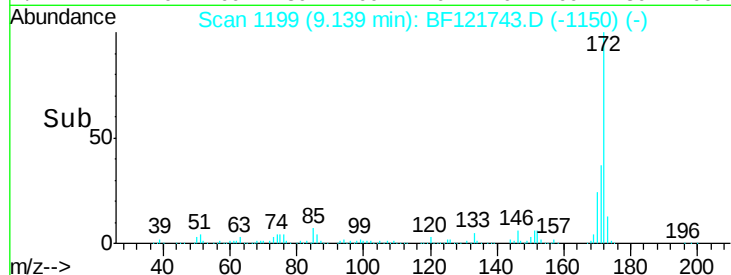
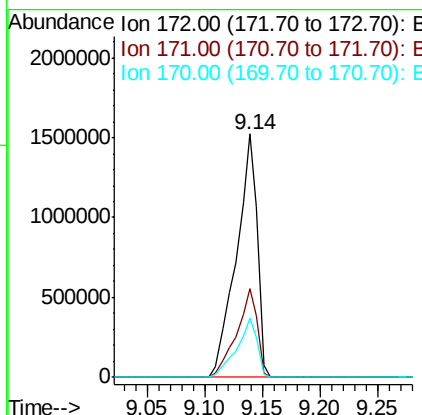
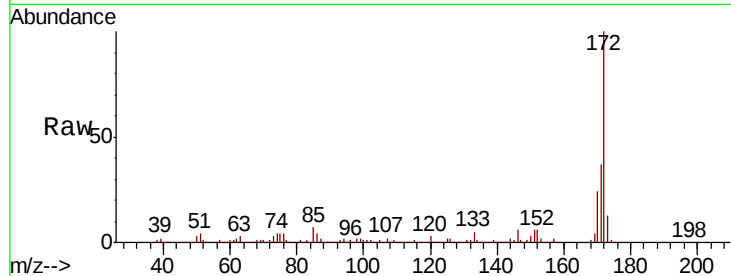
#45
2-Fluorobiphenyl
Concen: 87.525 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.2	43.8
170	24.2	19.7	29.5

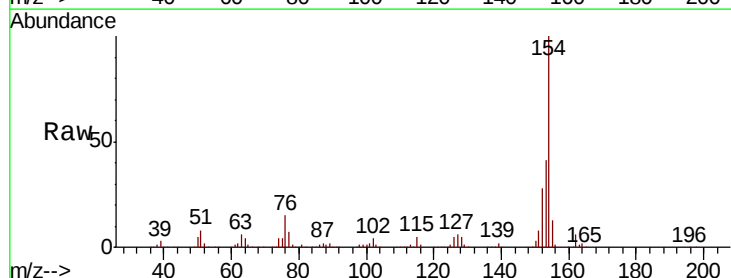
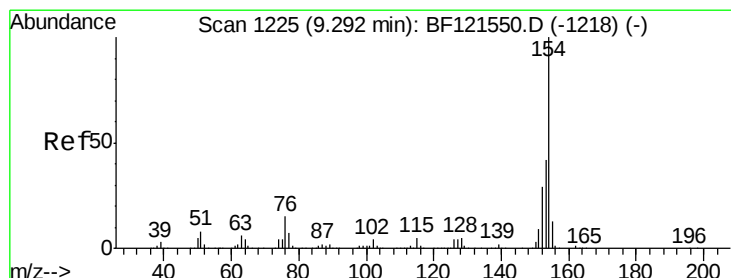
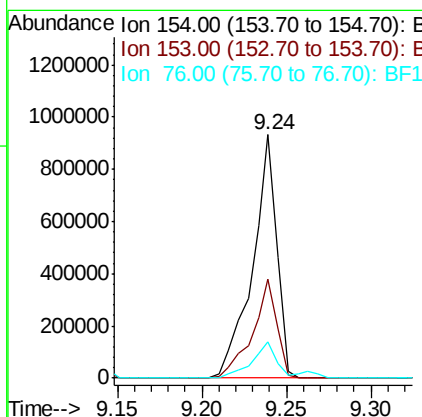
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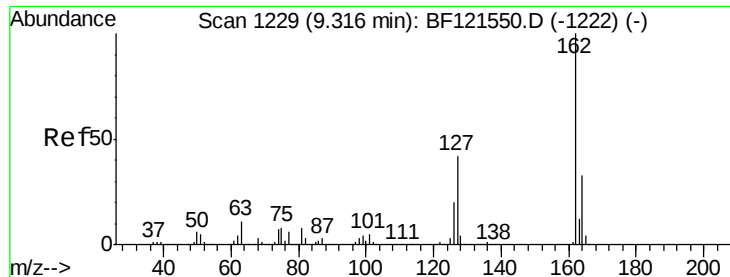
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#46
1,1'-Biphenyl
Concen: 35.667 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	14.7	0.0	33.3





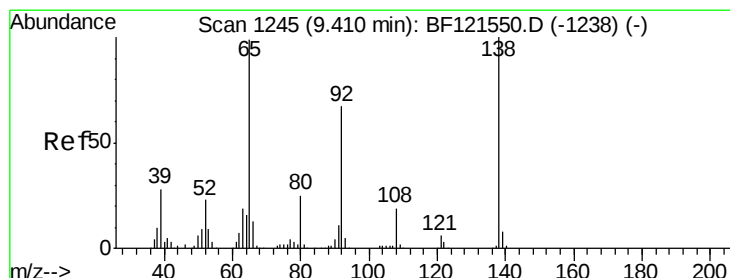
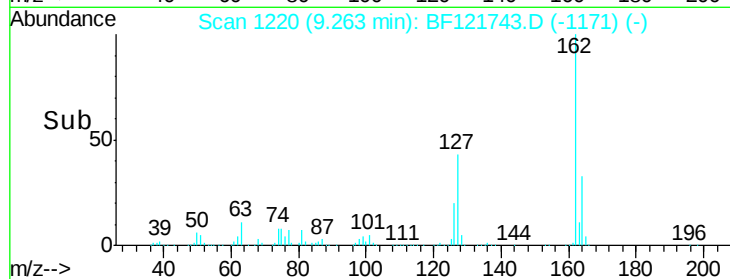
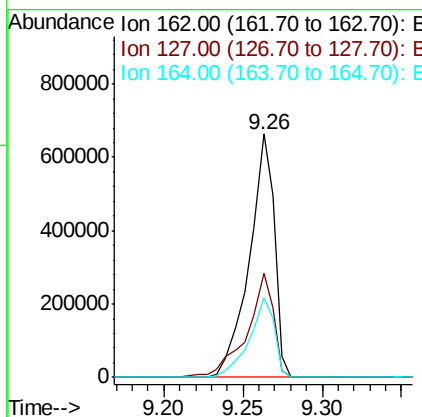
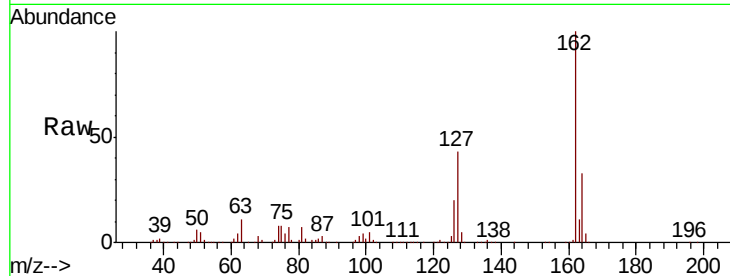
#47
 2-Chloronaphthalene
 Concen: 34.992 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.8	33.8	50.6		
164	32.8	26.2	39.4		

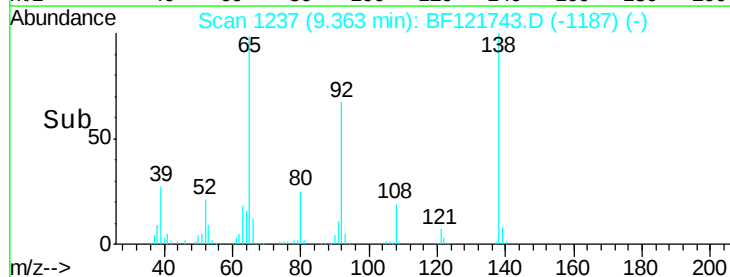
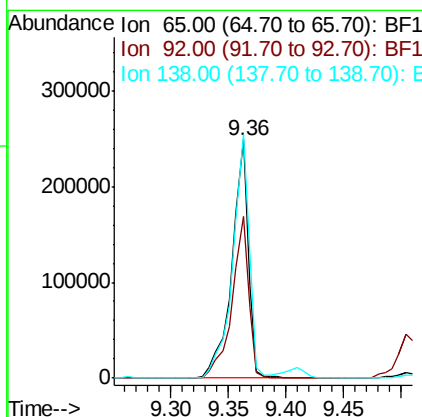
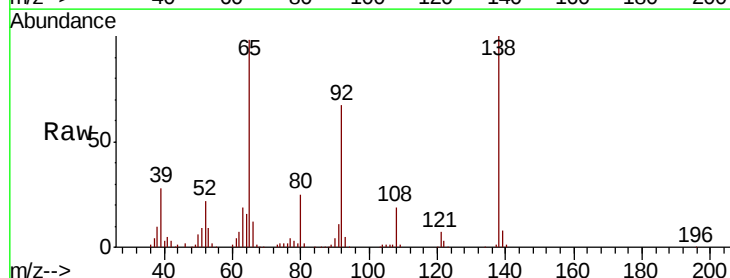
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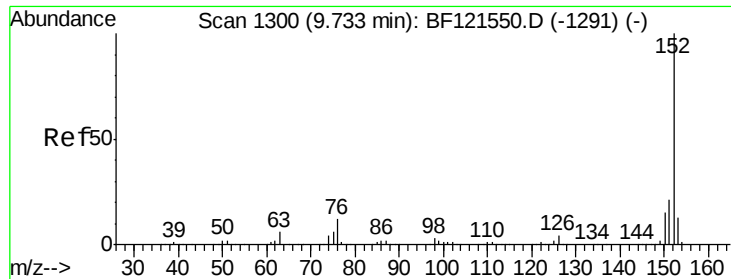
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#48
 2-Nitroaniline
 Concen: 38.080 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	68.1	53.1	79.7		
138	102.1	76.7	115.1		





#49

Acenaphthylene

Concen: 36.204 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PB131959BS

Tot Ion:152 Resp: 1156388

Ion Ratio Lower Upper

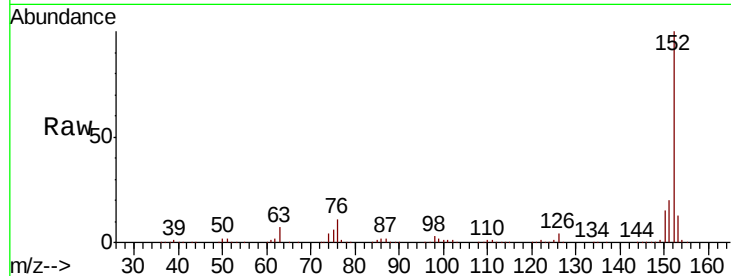
152 100

151 20.4 16.4 24.6

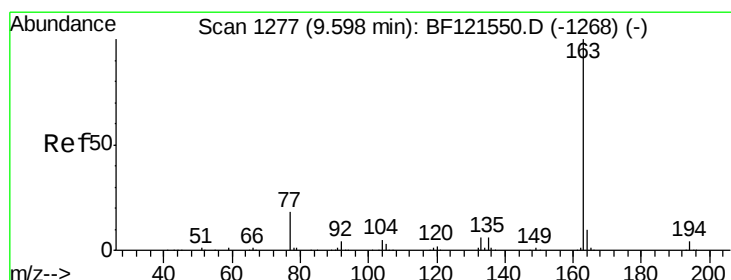
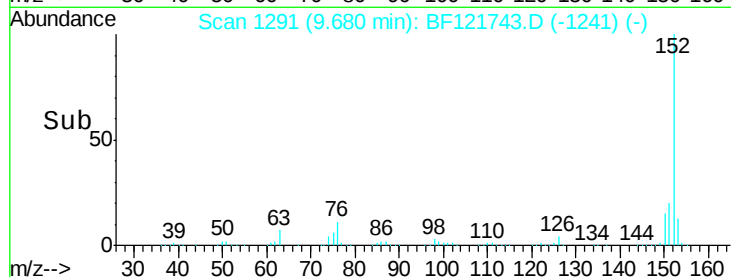
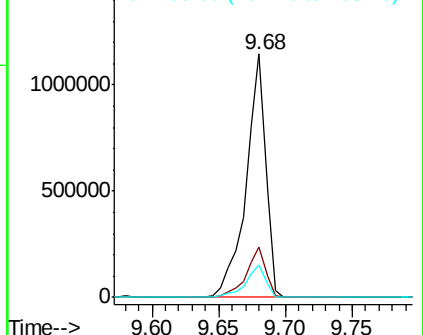
153 13.2 10.9 16.3

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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: 35.742 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

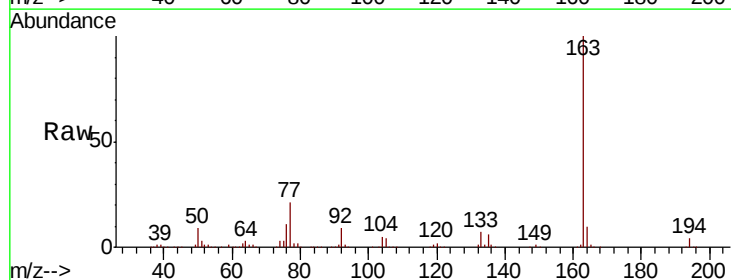
Tgt Ion:163 Resp: 853621

Ion Ratio Lower Upper

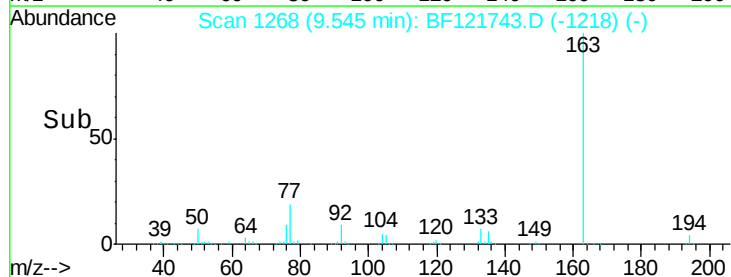
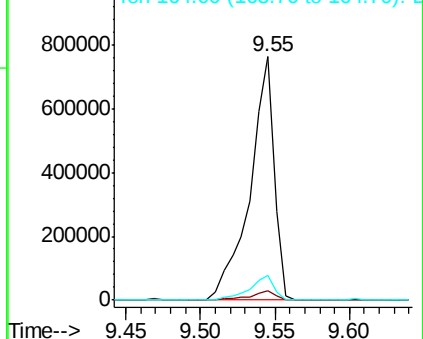
163 100

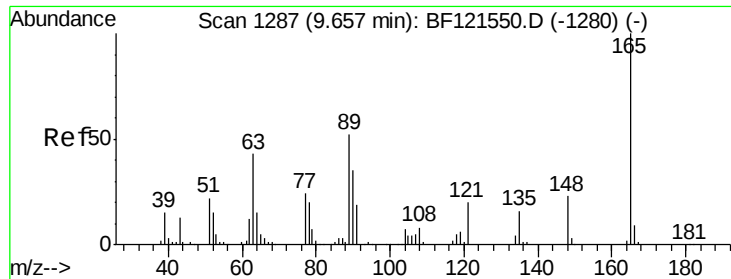
194 4.0 3.1 4.7

164 10.1 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





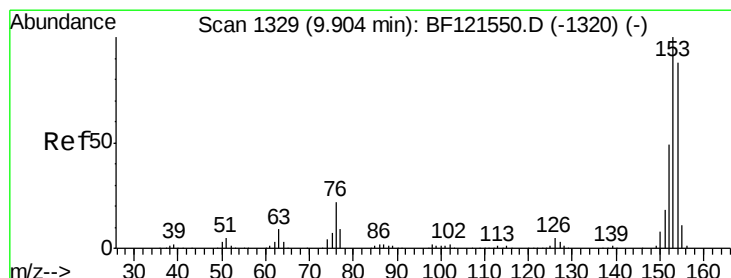
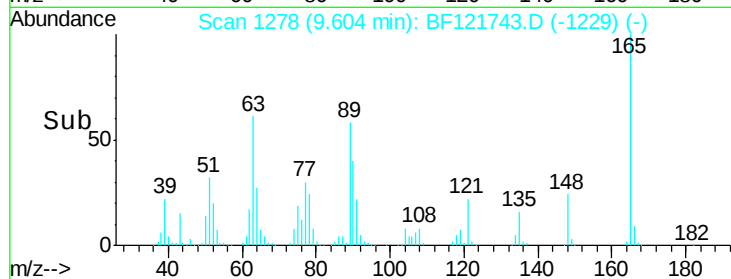
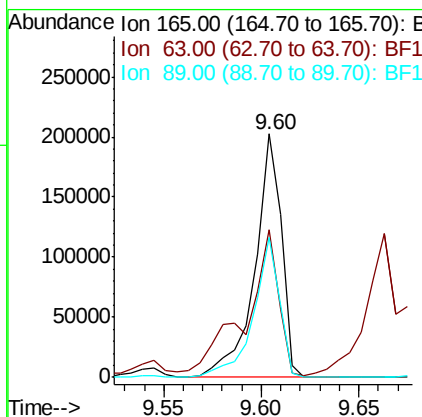
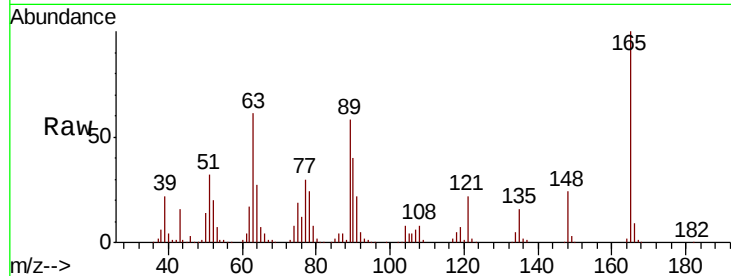
#51
 2,6-Dinitrotoluene
 Concen: 37.592 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion:	165	Resp:	191203
Ion Ratio	Lower	Upper	
165	100		
63	60.6	43.8	65.6
89	57.7	43.0	64.4

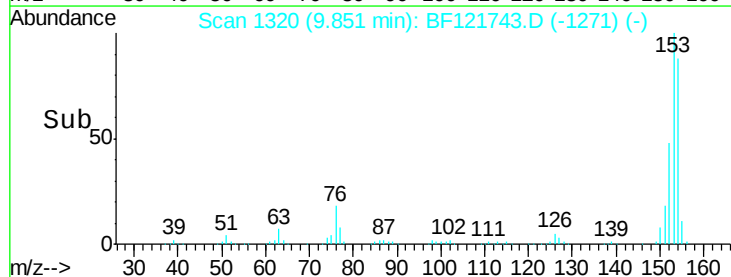
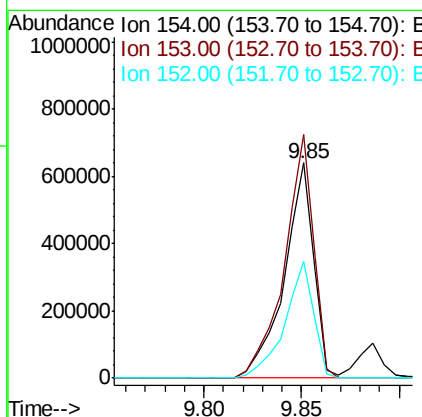
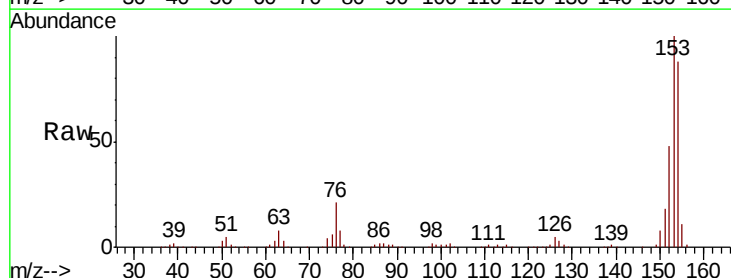
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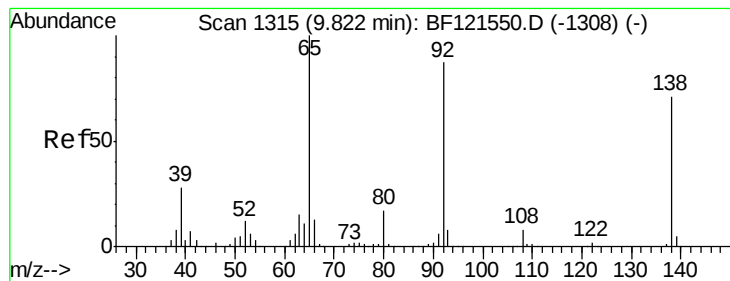
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#52
 Acenaphthene
 Concen: 33.200 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion:	154	Resp:	669768
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.7	136.1
152	54.6	43.9	65.9





#53

3-Nitroaniline

Concen: 25.751 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Instrument :

BNA_F

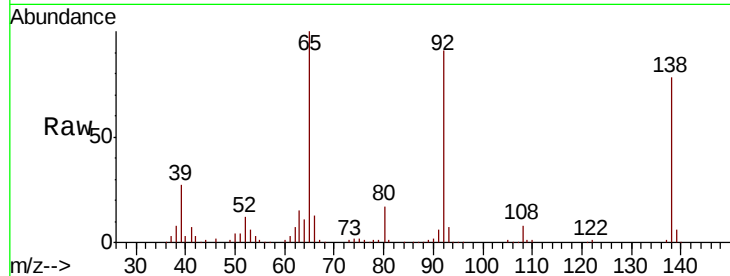
ClientSampleId :

PB131959BS

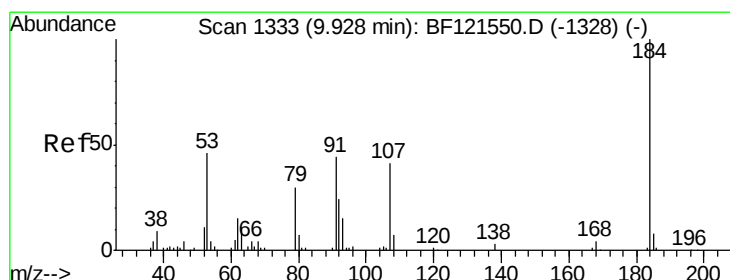
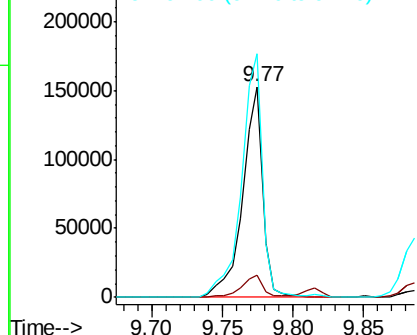
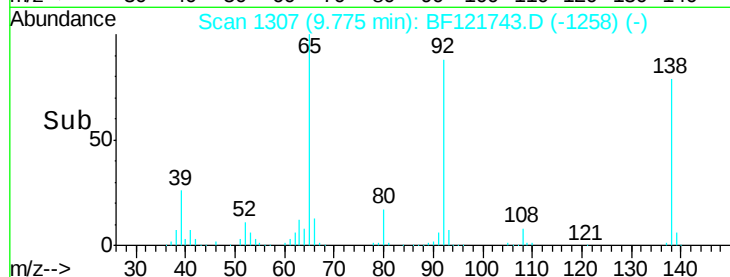
Tot Ion:	138	Resp:	151728
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.0	13.4
92	115.5	93.4	140.0

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



#54

2,4-Dinitrophenol

Concen: 59.073 ng

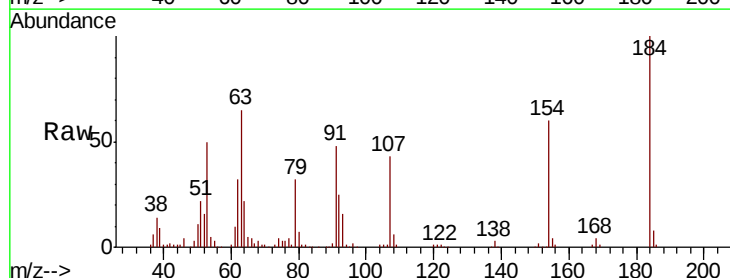
RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

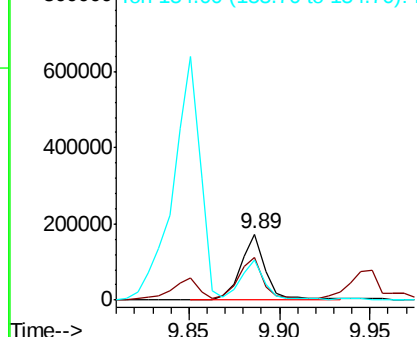
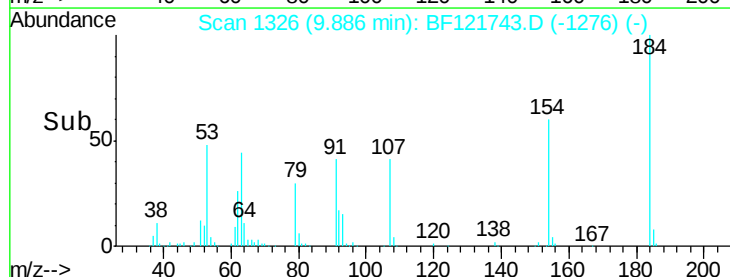
Lab File: BF121743.D

Acq: 30 Sep 2020 17:31

Tgt Ion:	184	Resp:	165468
Ion Ratio	Lower	Upper	
184	100		
63	64.9	50.1	75.1
154	60.1	47.0	70.6



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





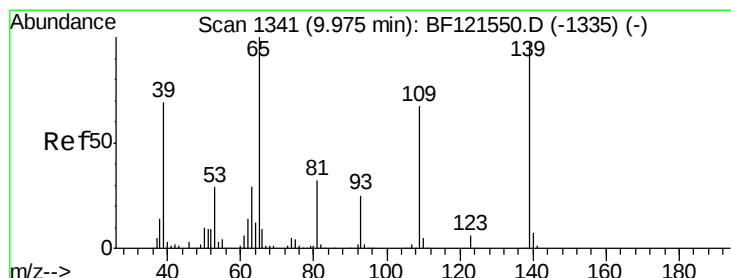
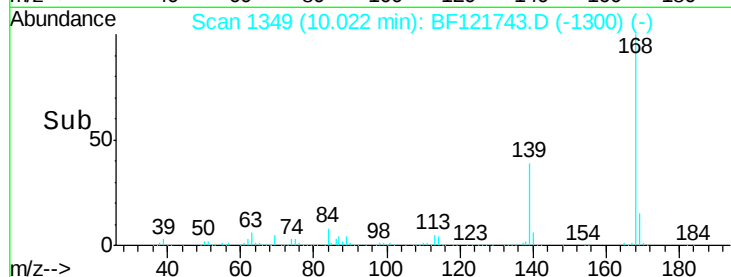
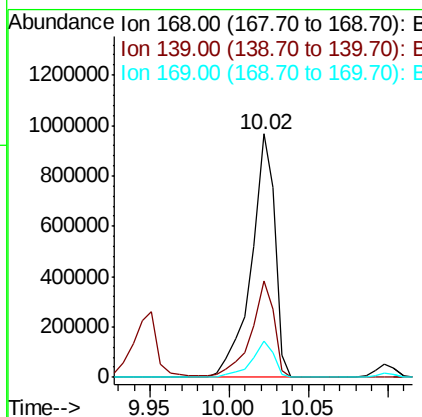
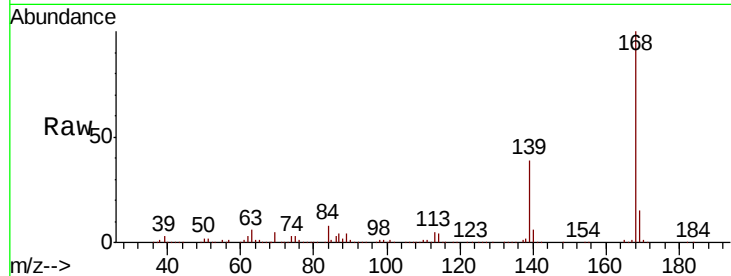
#55
Dibenzenofuran
Concen: 35.034 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.3	45.5
169	14.7	11.2	16.8

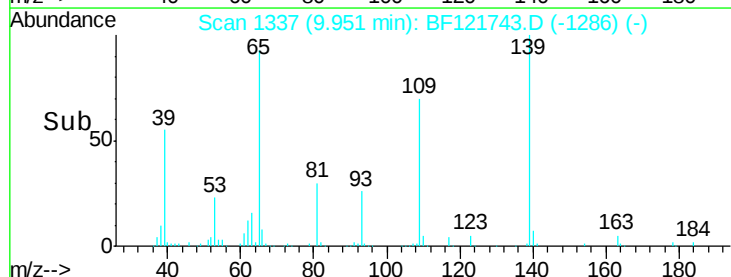
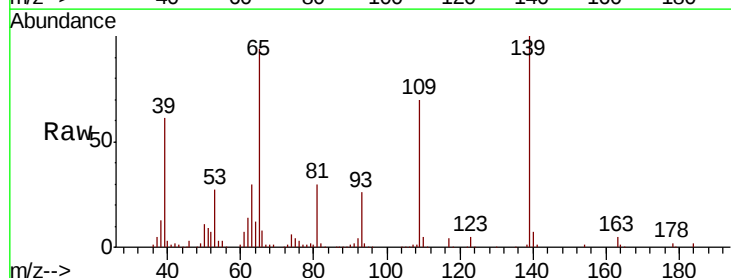
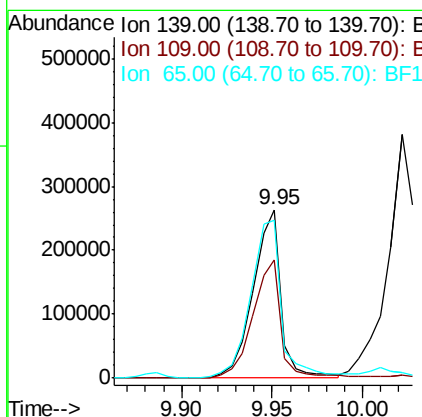
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#56
4-Nitrophenol
Concen: 60.028 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.2	48.4	88.4
65	94.2	77.7	117.7





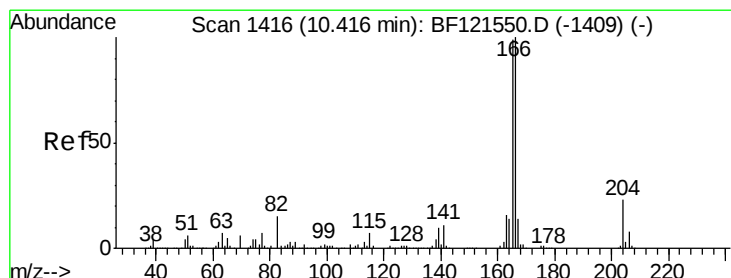
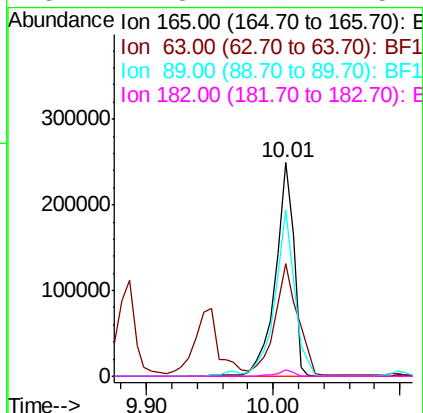
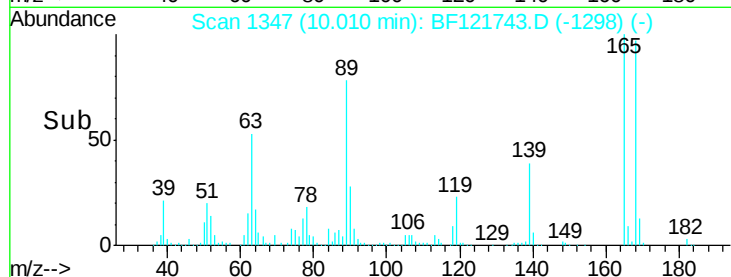
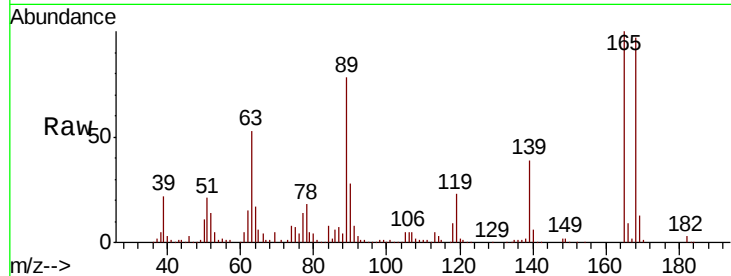
#57
2,4-Dinitrotoluene
Concen: 38.692 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.8	39.0	58.6	
89	77.7	57.5	86.3	
182	2.8	2.2	3.4	

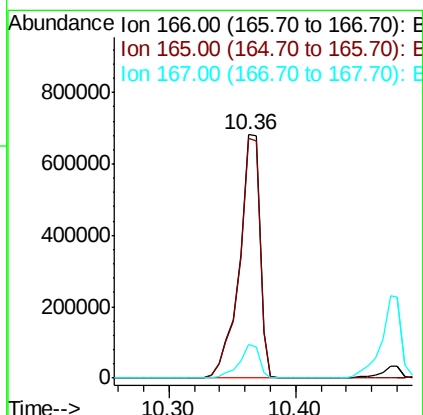
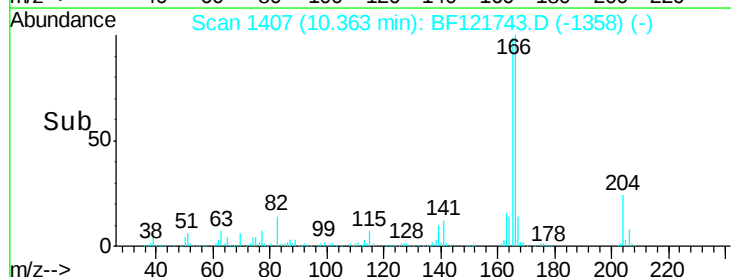
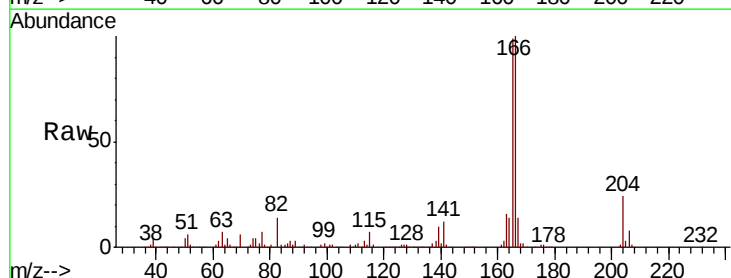
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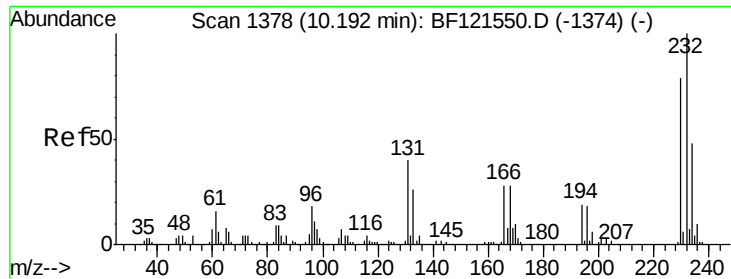
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#58
Fluorene
Concen: 35.198 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.6	79.2	118.8	
167	13.6	10.6	16.0	





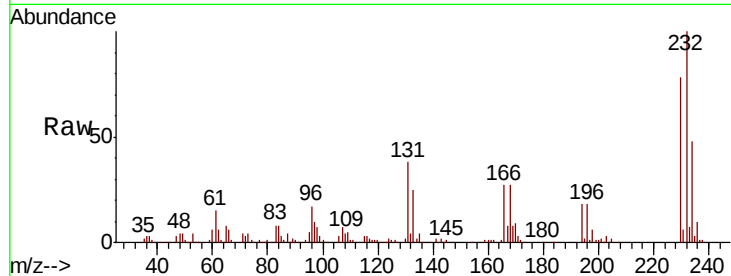
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.824 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

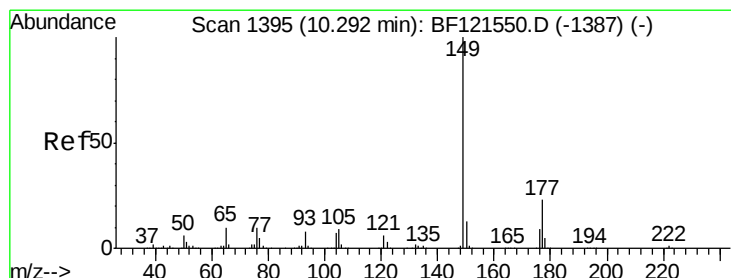
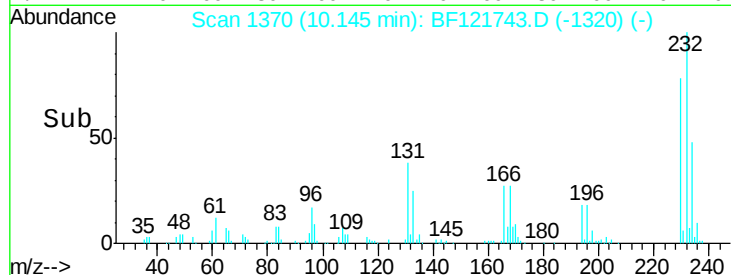
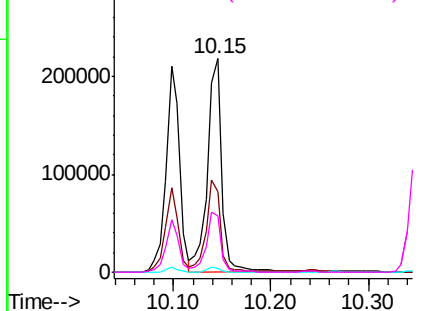
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		222042		
131	42.2	34.9	52.3		
130	2.1	1.7	2.5		
166	28.2	23.7	35.5		

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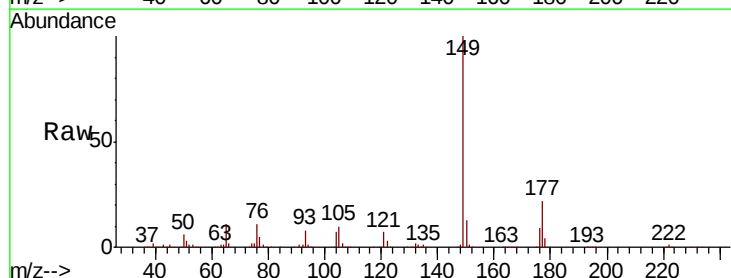


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

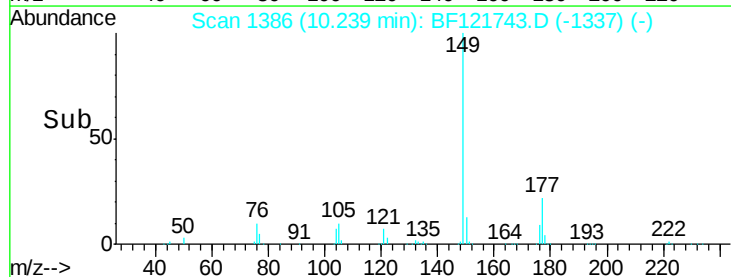
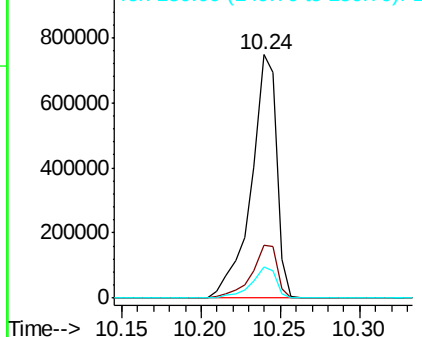


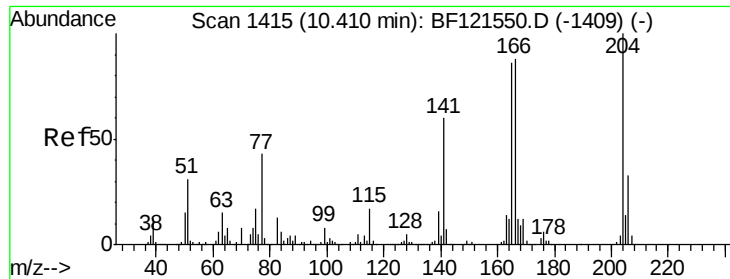
#60
 Diethylphthalate
 Concen: 35.897 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		835872		
177	21.9	18.2	27.2		
150	12.9	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





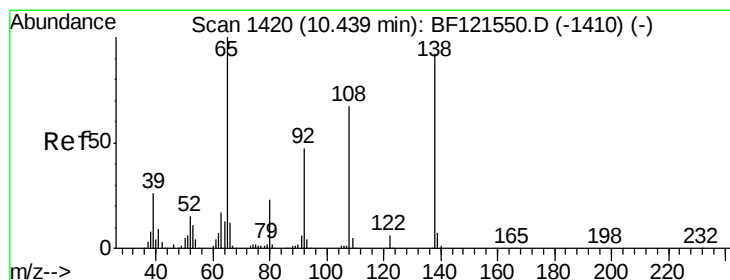
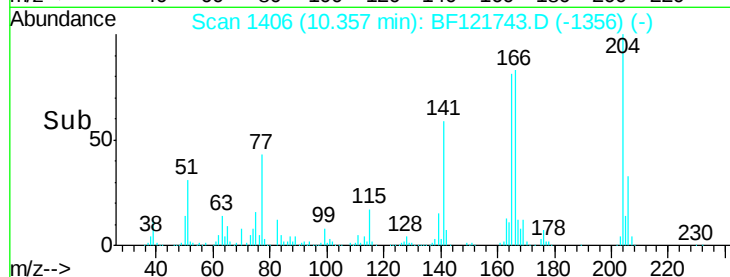
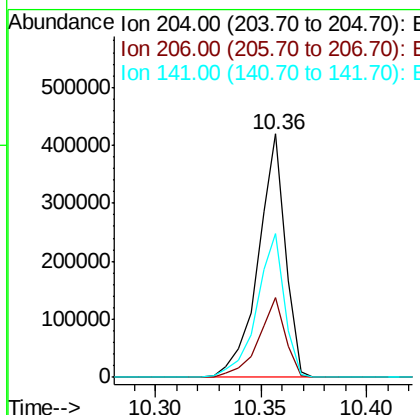
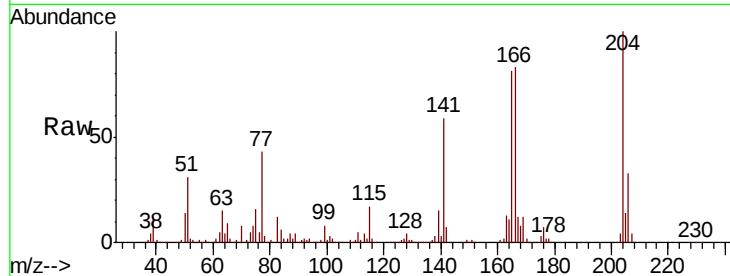
#61
4-Chlorophenyl-phenylether
Concen: 36.129 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampled :
PB131959BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	59.2	51.4	77.0

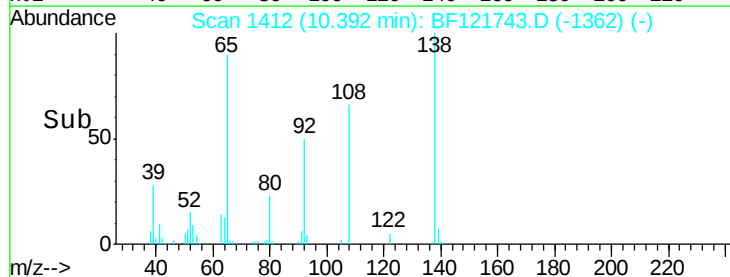
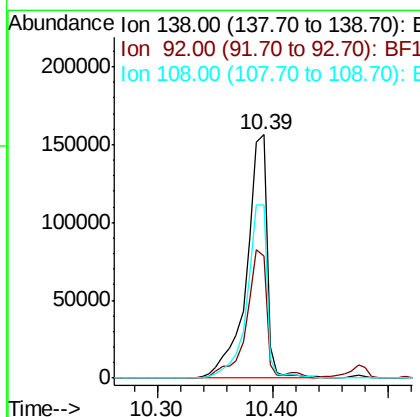
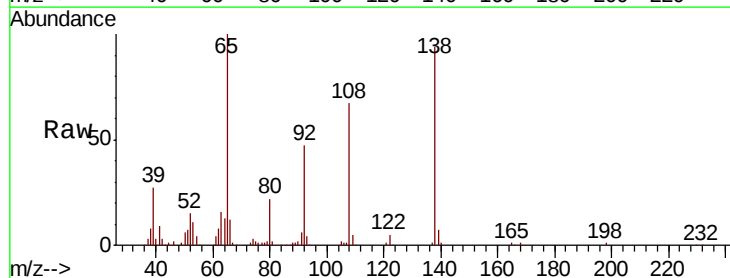
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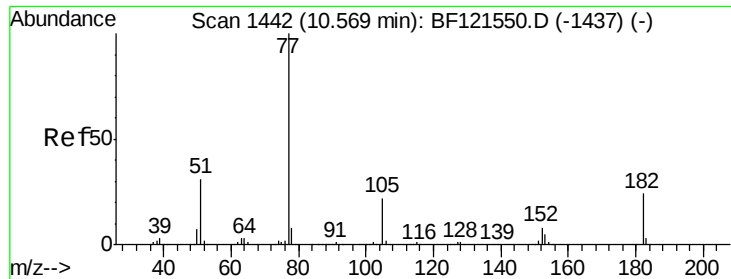
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#62
4-Nitroaniline
Concen: 32.933 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	33.6	73.6
108	71.1	53.5	93.5





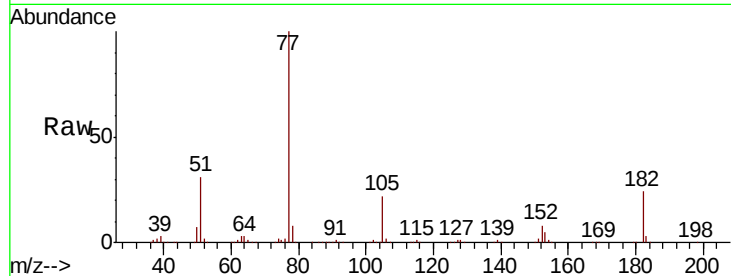
#63
Azobenzene
Concen: 34.799 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

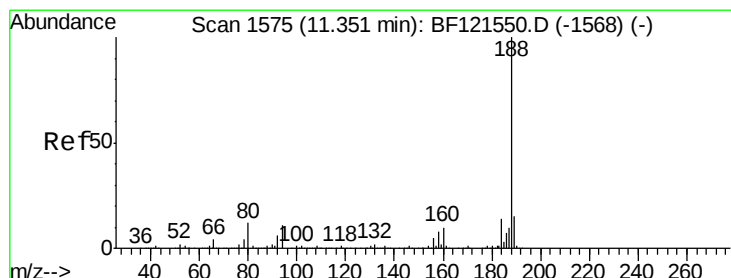
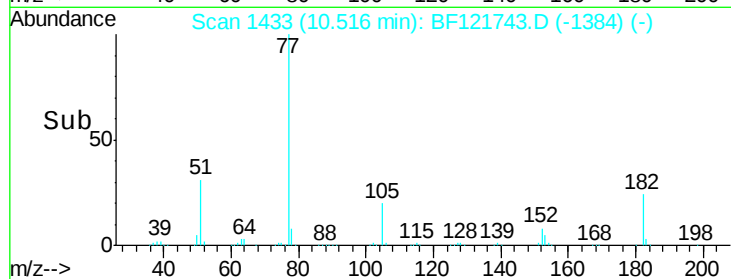
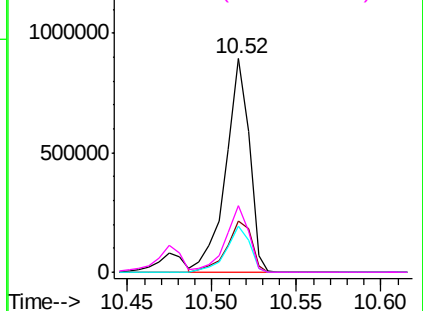
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.0	6.5	46.5	
105	21.6	2.1	42.1	
51	31.3	11.3	51.3	

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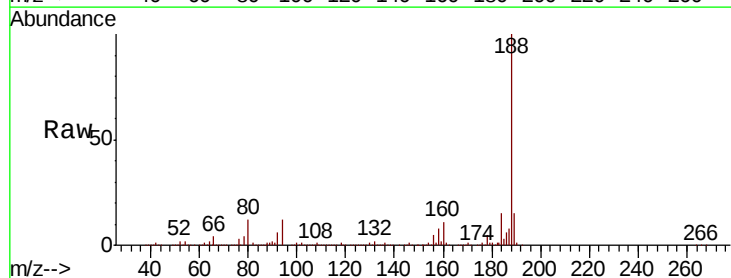


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

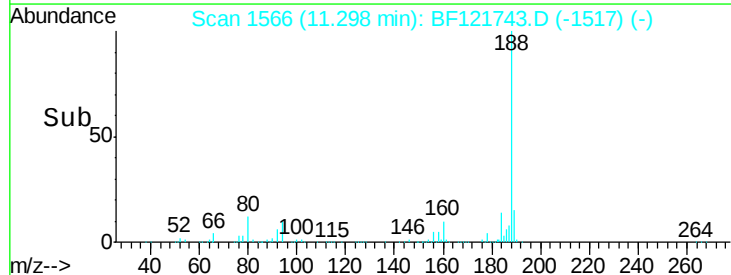
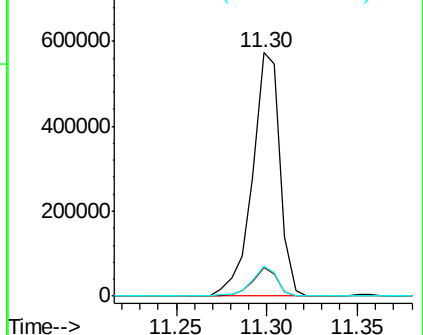


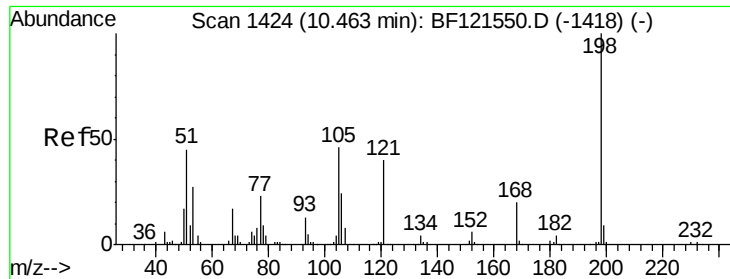
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.9	8.2	12.2	
80	12.4	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





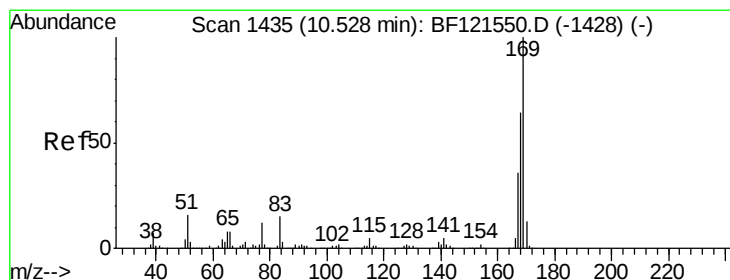
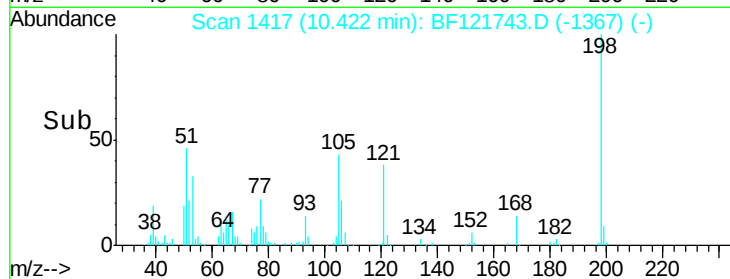
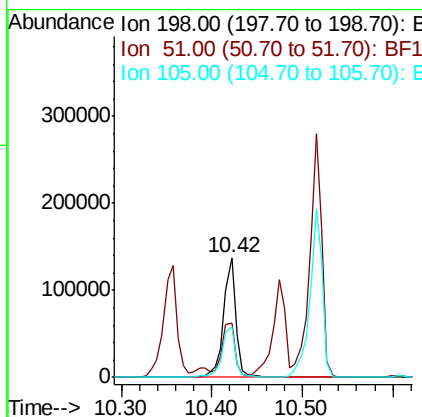
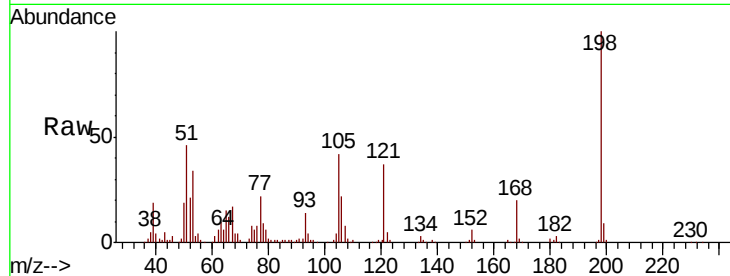
#65
4,6-Dinitro-2-methylphenol
Concen: 36.641 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.6	34.7	74.7
105	42.4	27.8	67.8

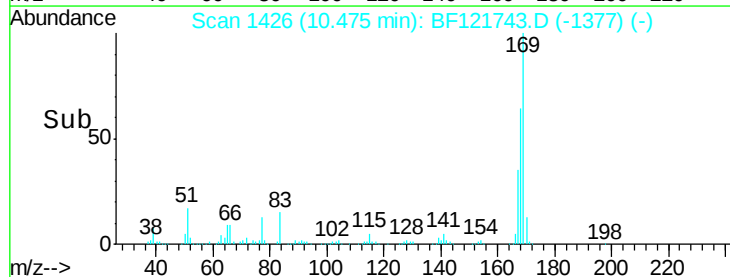
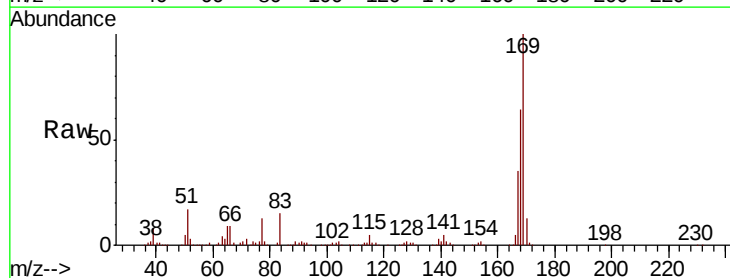
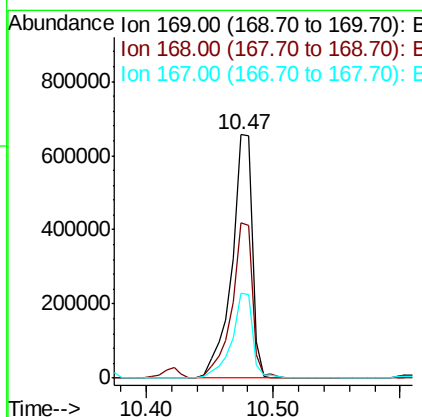
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#66
n-Nitrosodiphenylamine
Concen: 35.205 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.0	51.0	76.6
167	35.1	28.4	42.6





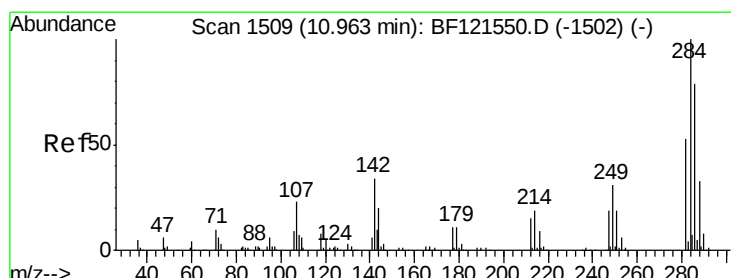
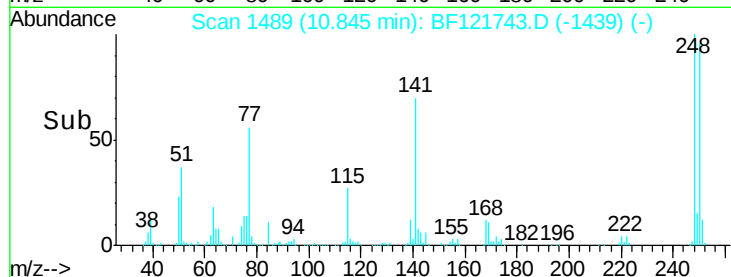
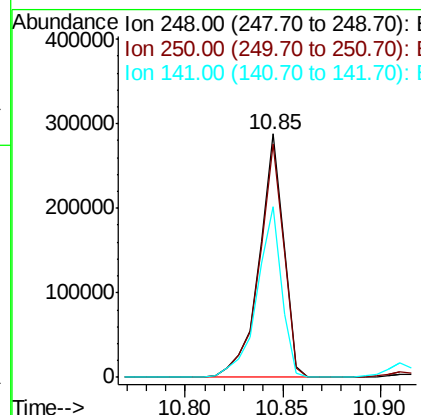
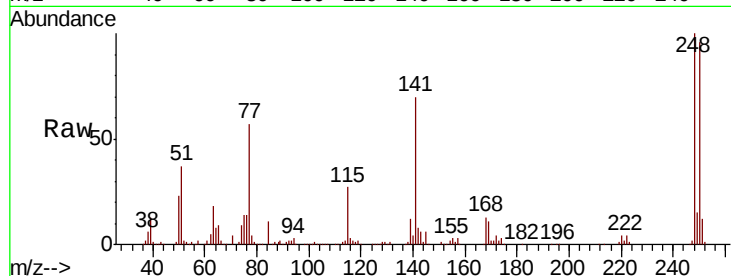
#67
 4-Bromophenyl-phenylether
 Concen: 36.572 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion:	248	Resp:	250598
Ion Ratio	Lower	Upper	
248	100		
250	95.8	78.6	118.0
141	70.1	60.0	90.0

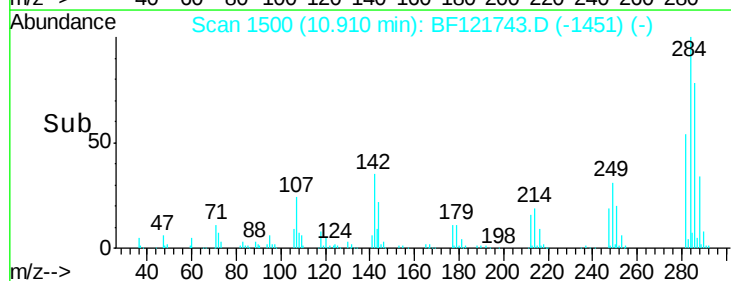
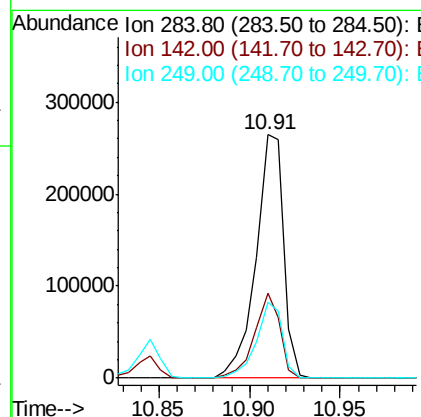
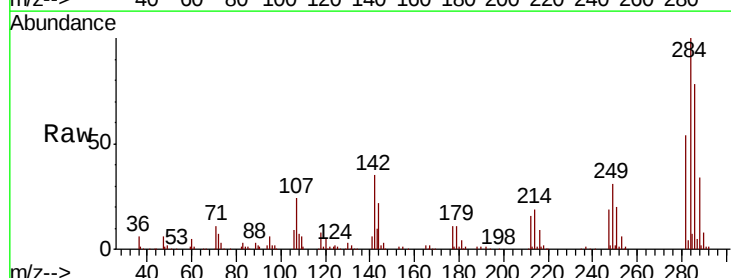
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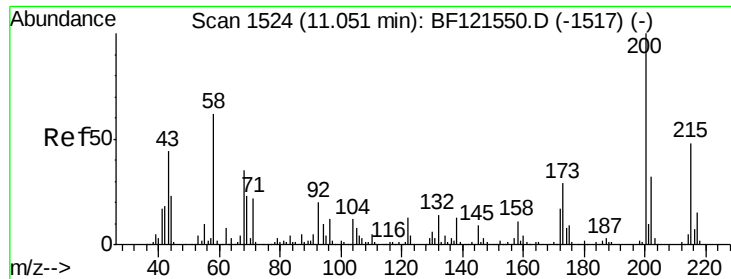
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#68
 Hexachlorobenzene
 Concen: 36.400 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion:	284	Resp:	281476
Ion Ratio	Lower	Upper	
284	100		
142	35.0	24.1	36.1
249	31.0	23.8	35.8





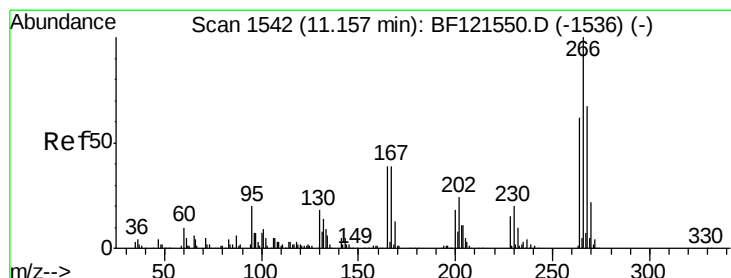
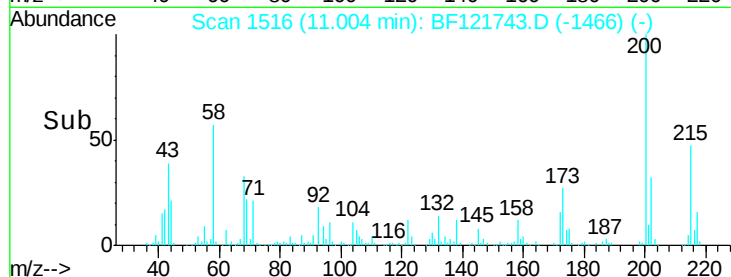
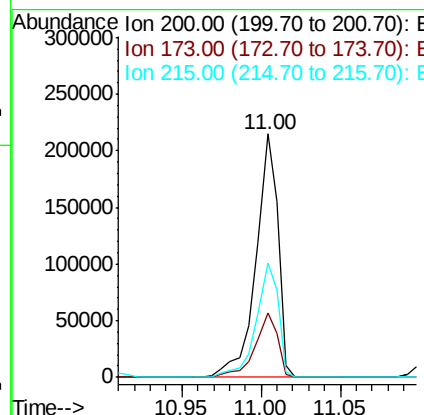
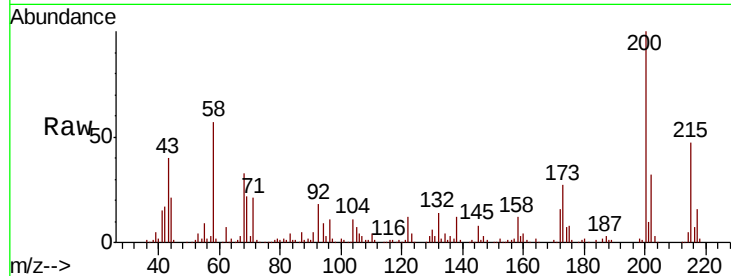
#69
 Atrazine
 Concen: 40.394 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.9	47.9
215	46.7	28.3	68.3

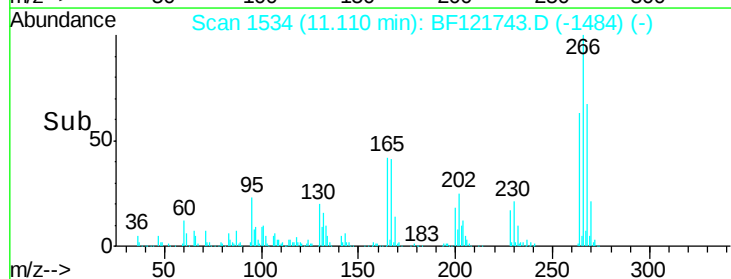
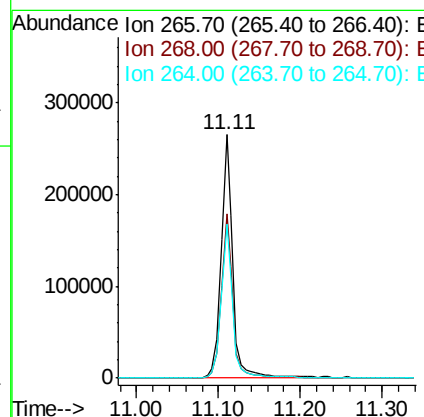
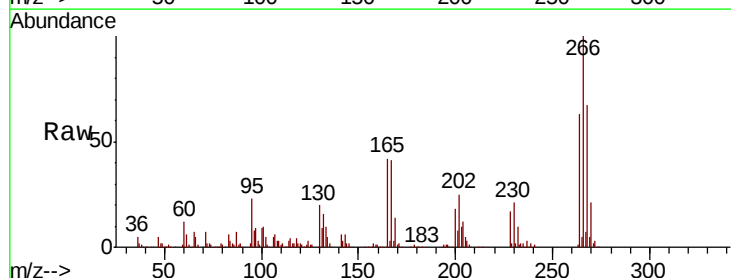
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#70
 Pentachlorophenol
 Concen: 63.099 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	53.2	79.8
264	63.3	50.1	75.1





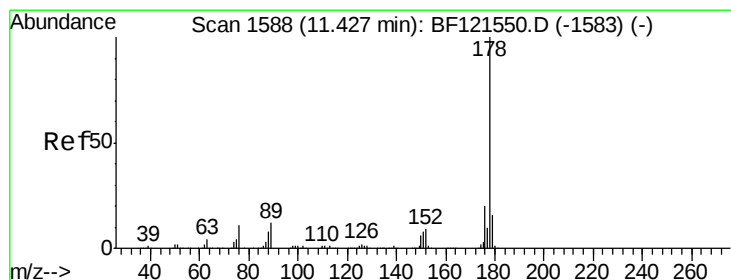
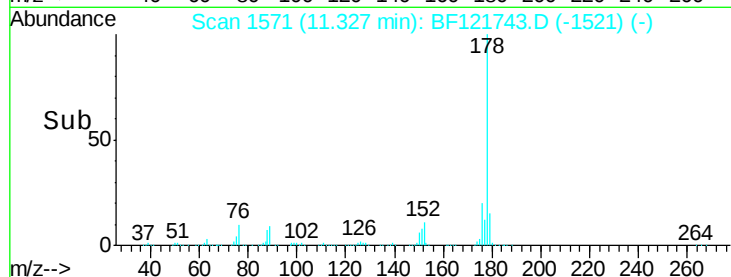
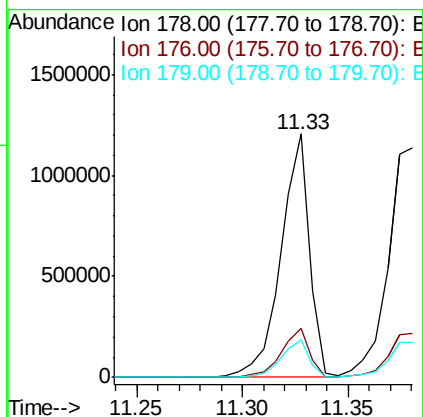
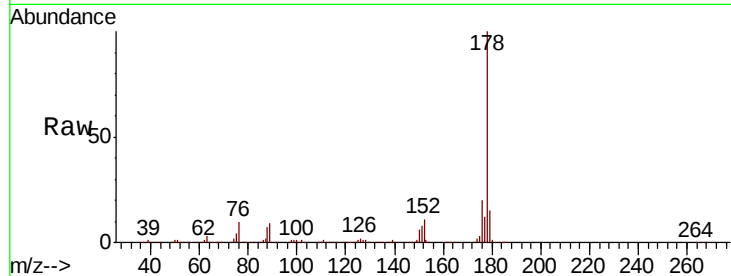
#71
Phenanthrene
Concen: 34.614 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:178 Resp: 1135036
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.5 12.6 19.0

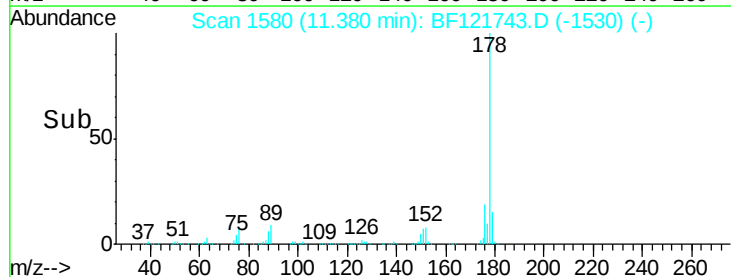
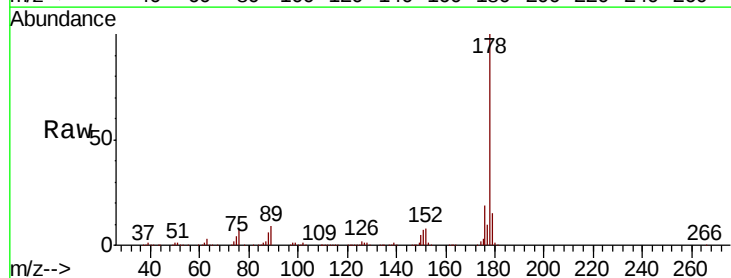
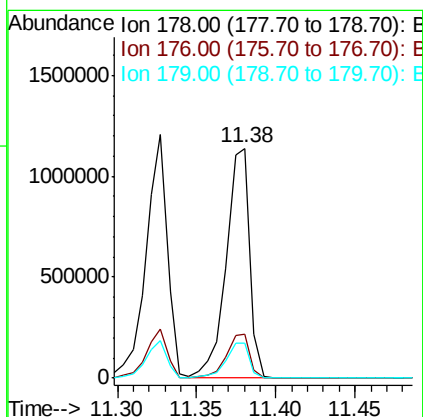
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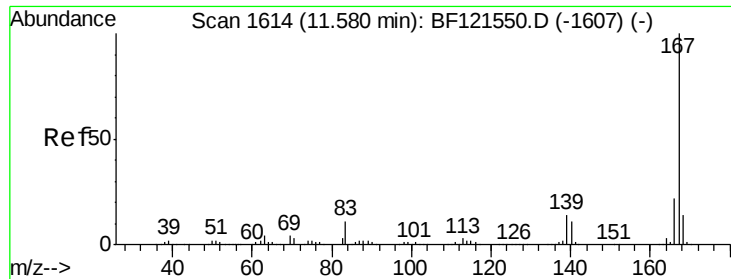
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#72
Anthracene
Concen: 34.596 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:178 Resp: 1170701
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.3 12.6 19.0





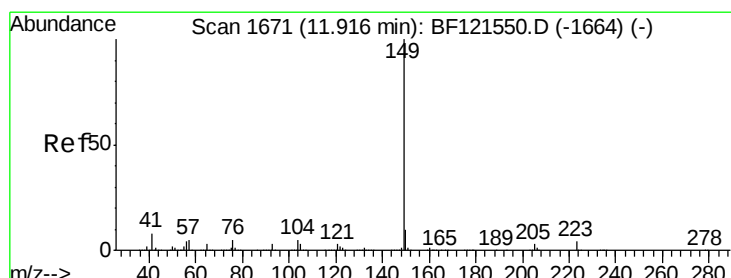
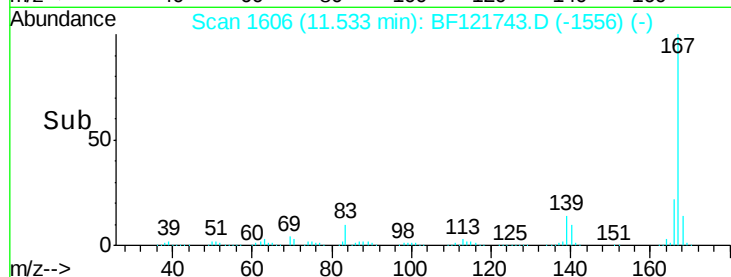
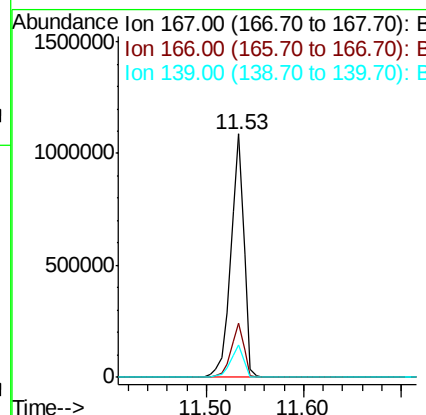
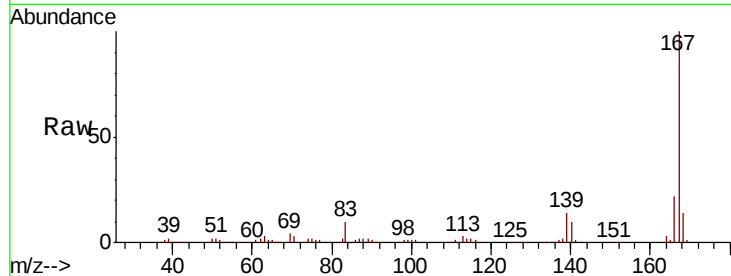
#73
 Carbazole
 Concen: 33.272 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.6	10.9	16.3

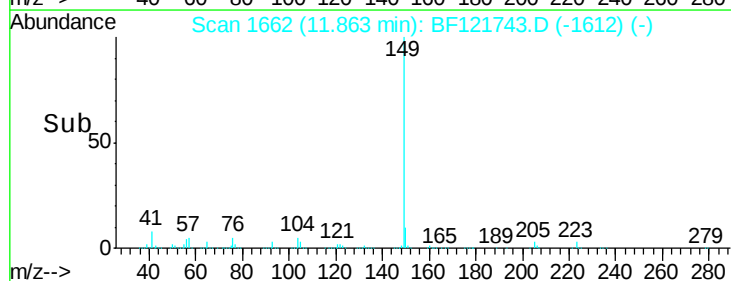
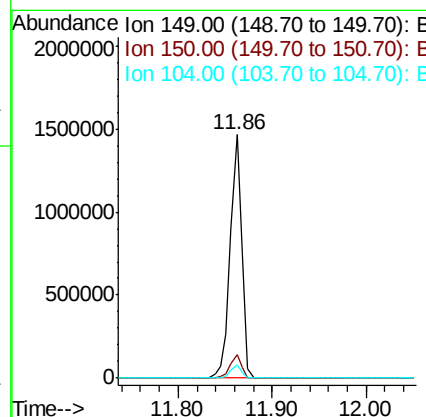
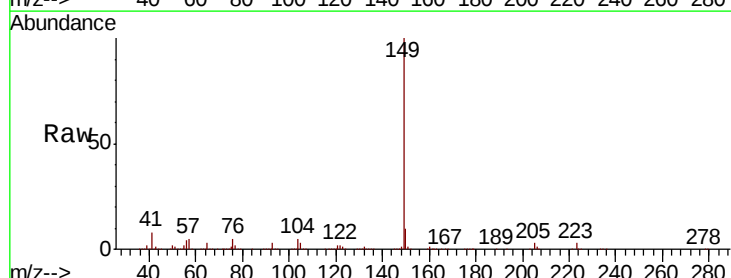
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#74
 Di-n-butylphthalate
 Concen: 35.631 ng
 RT: 11.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.2	4.2	6.4





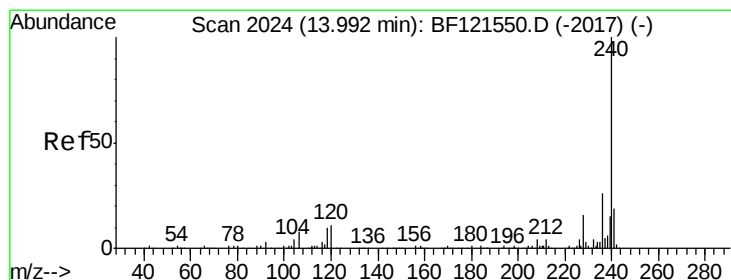
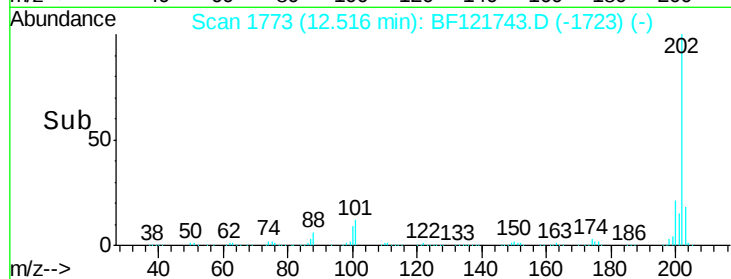
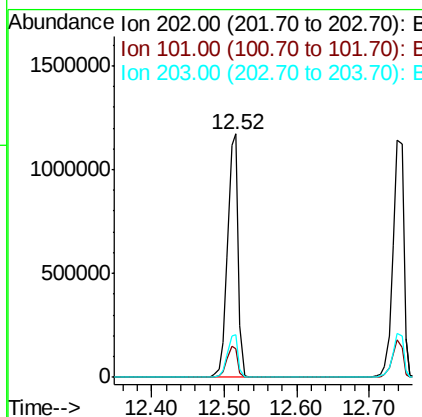
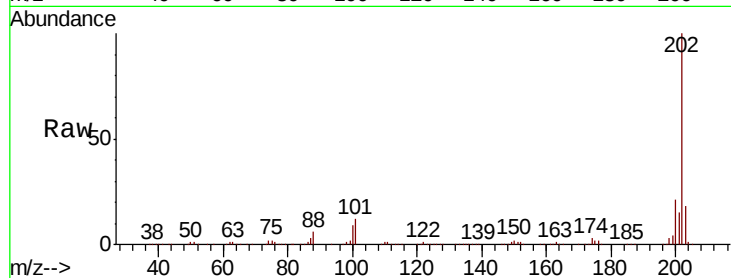
#75
Fluoranthene
Concen: 34.029 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1191157		
101	11.5	0.0	32.0	
203	17.7	0.0	38.0	

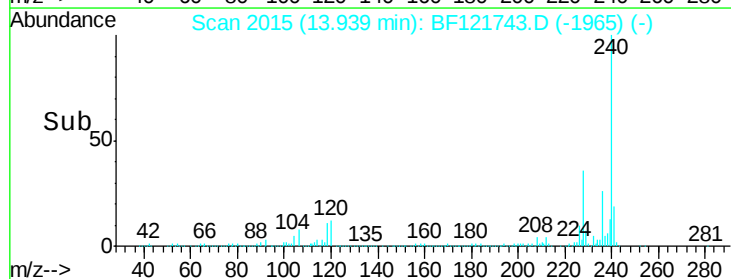
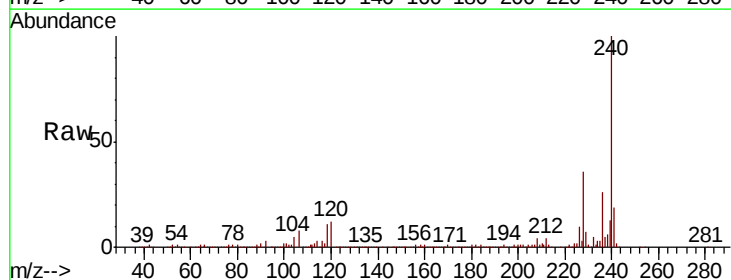
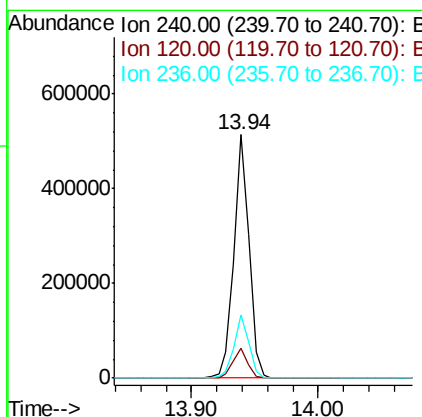
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	420905		
120	12.5	10.2	15.4	
236	25.8	20.4	30.6	





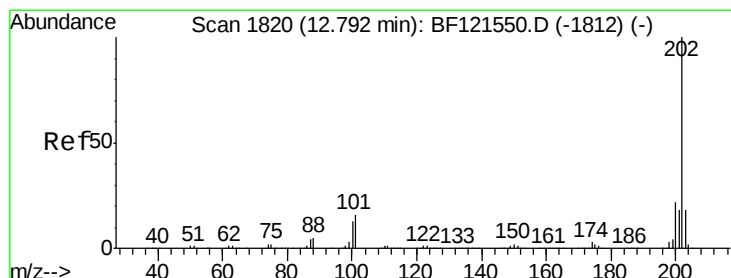
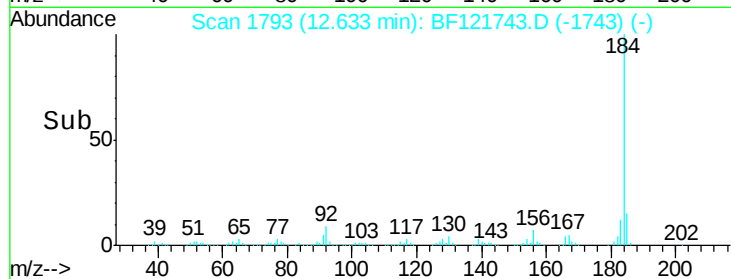
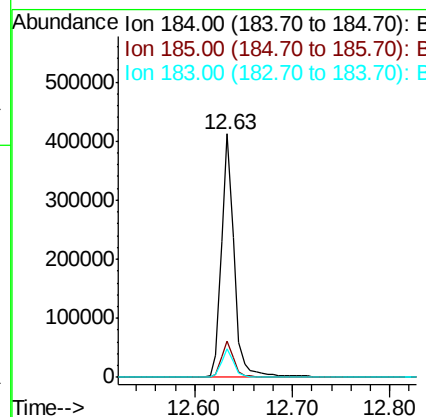
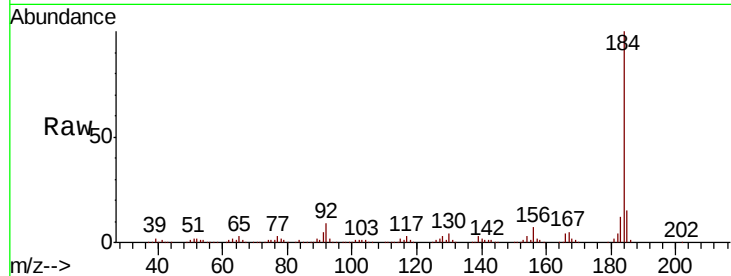
#77
Benzidine
Concen: 26.939 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	375900		
185	14.8		11.8	17.6
183	11.8		9.3	13.9

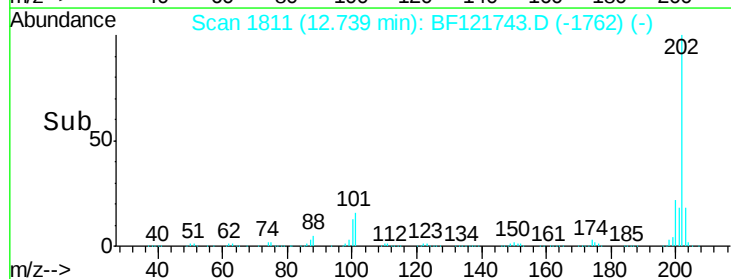
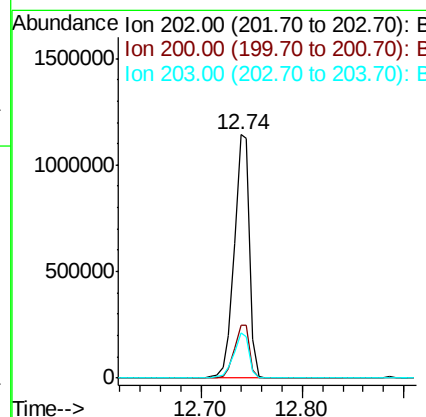
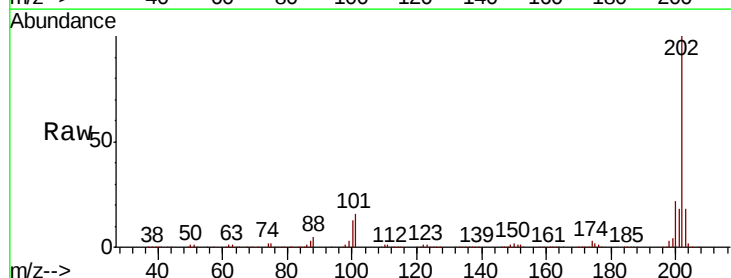
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#78
Pyrene
Concen: 38.776 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1192454		
200	22.0		17.4	26.2
203	18.3		14.5	21.7





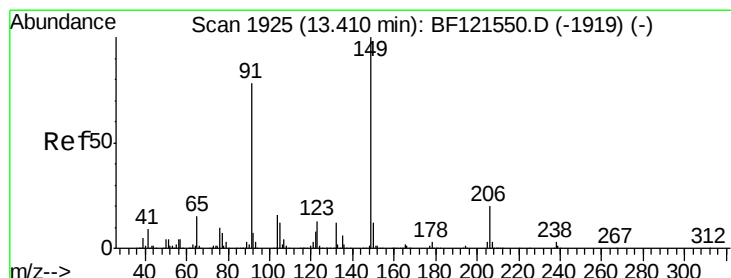
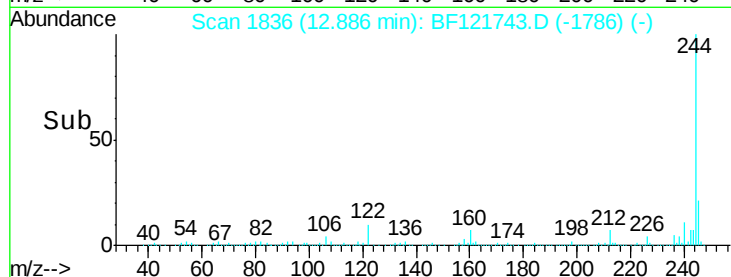
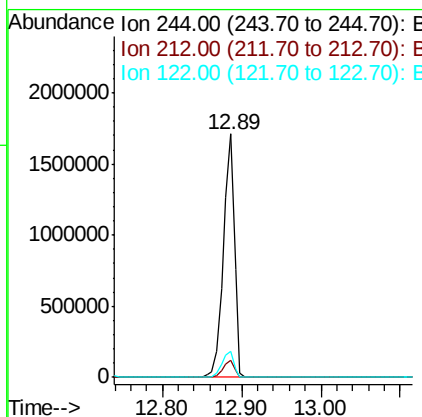
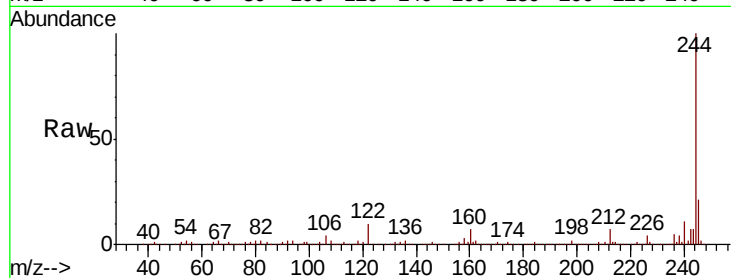
#79
 Terphenyl-d14
 Concen: 79.209 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion:244 Resp: 1645670
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.5 9.0 13.4

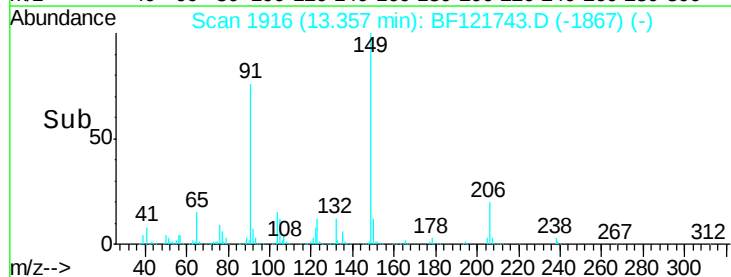
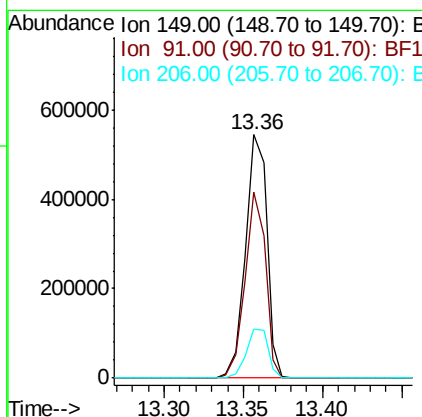
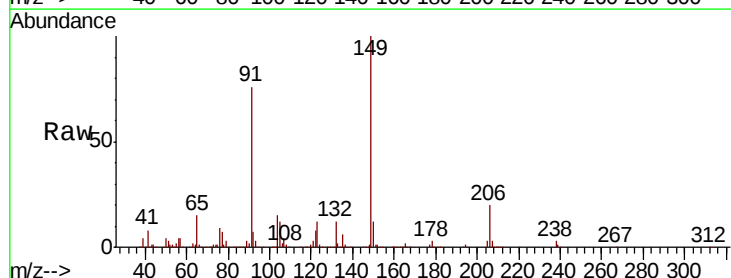
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#80
 Butylbenzylphthalate
 Concen: 40.876 ng
 RT: 13.36 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion:149 Resp: 508390
 Ion Ratio Lower Upper
 149 100
 91 76.5 56.0 84.0
 206 19.9 17.4 26.0





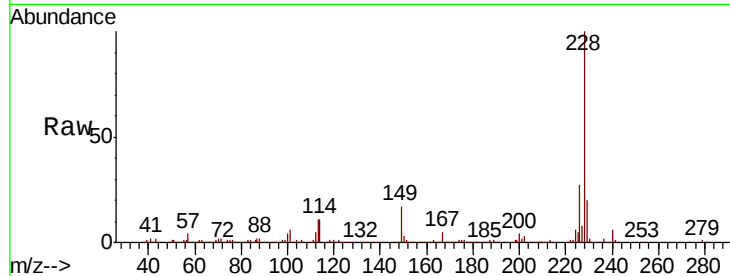
#81
Benzo(a)anthracene
Concen: 35.990 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

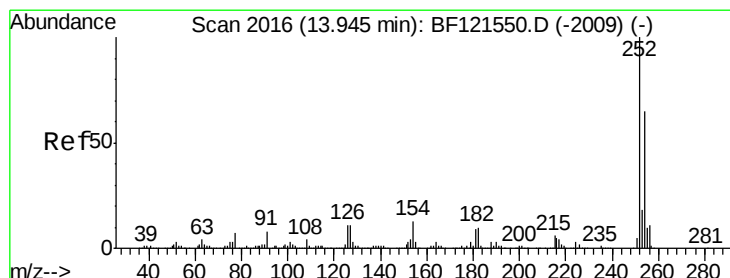
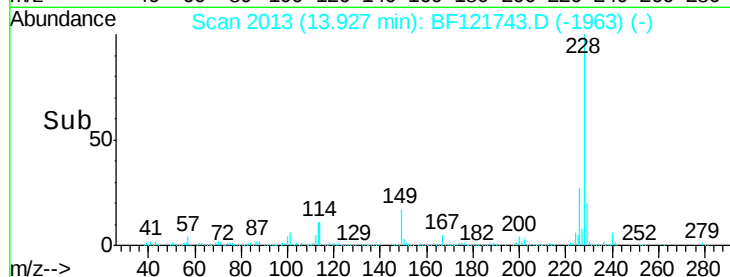
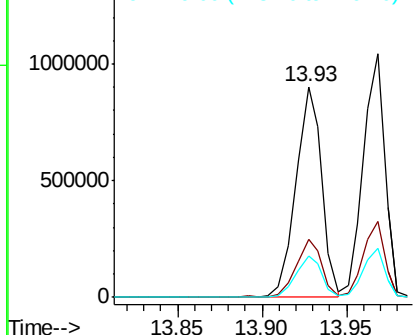
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	19.9	16.2	24.4

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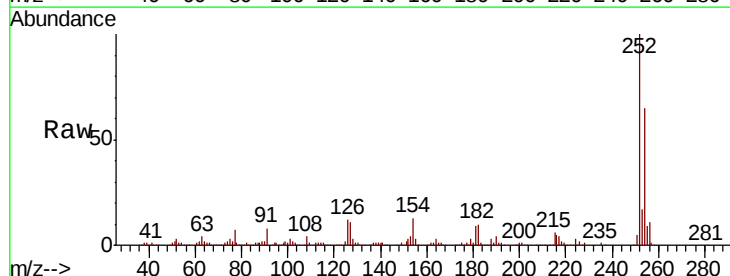


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

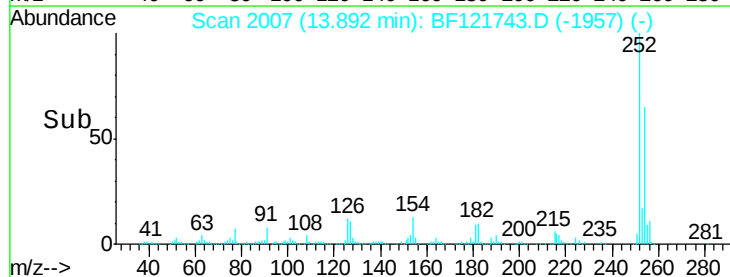
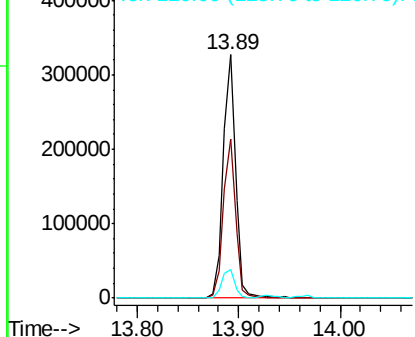


#82
3,3'-Dichlorobenzidine
Concen: 26.878 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	11.5	10.2	15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





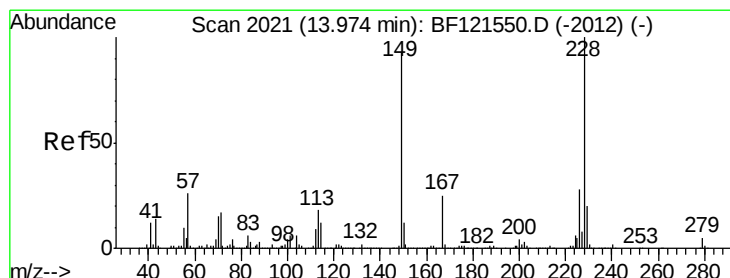
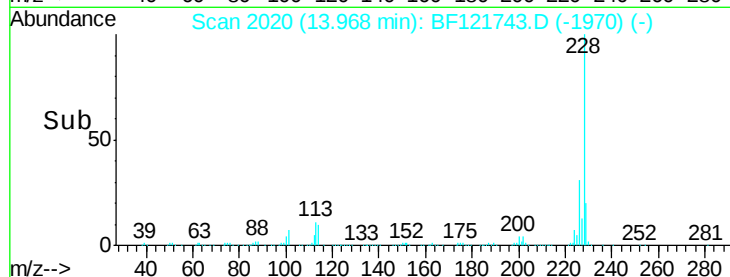
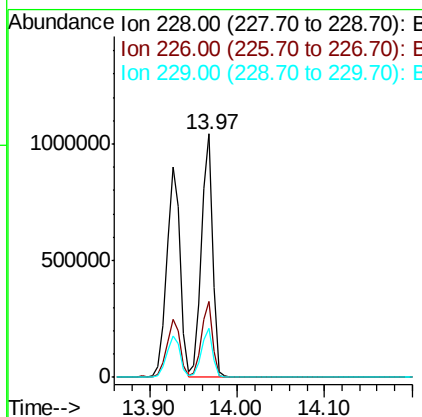
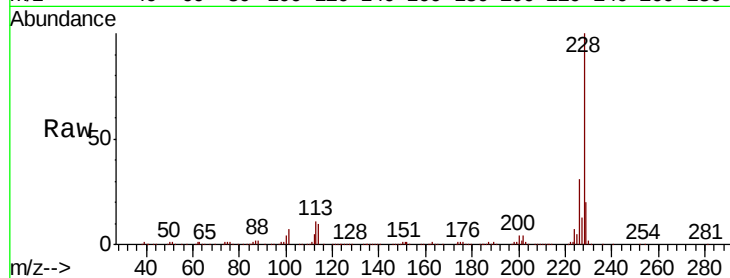
#83
 Chrvsene
 Concen: 34.738 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.3	16.4	24.6

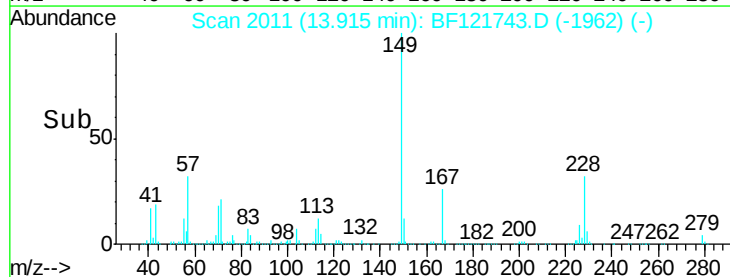
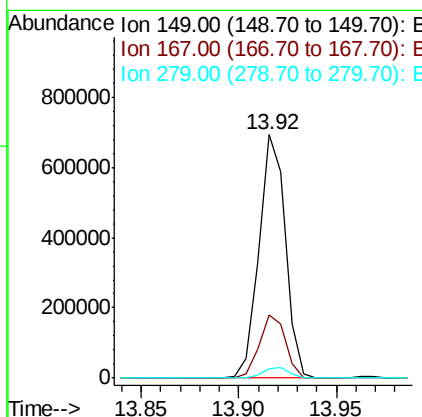
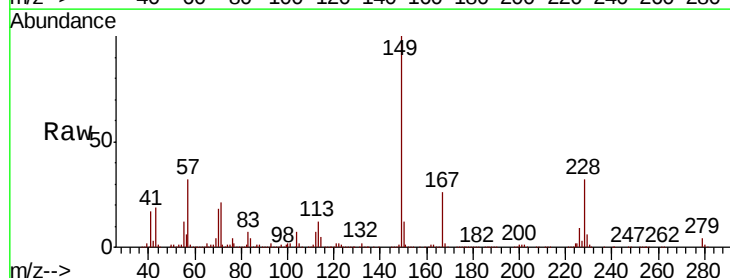
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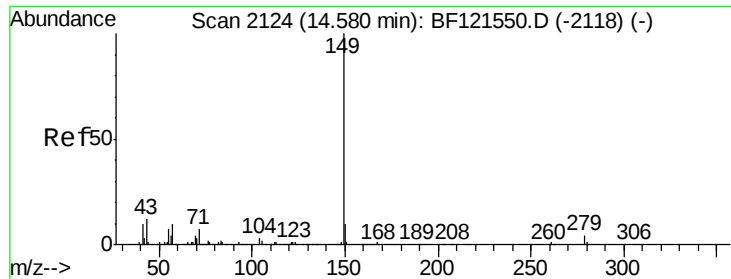
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.136 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.8	32.6
279	3.9	3.9	5.9





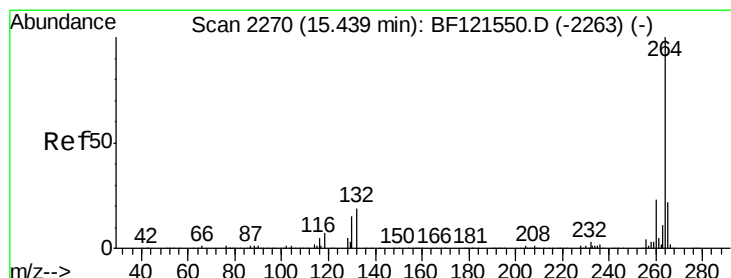
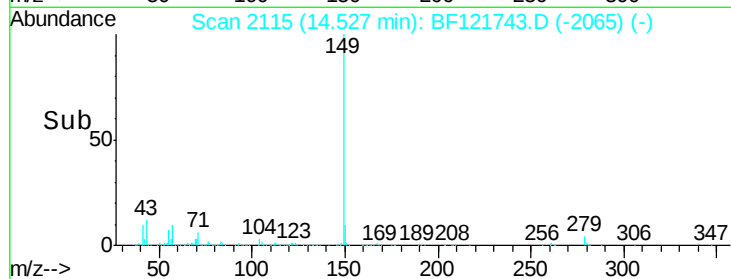
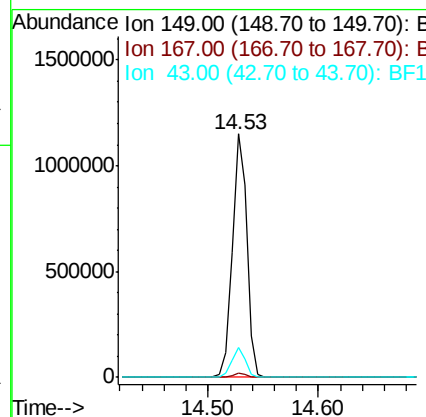
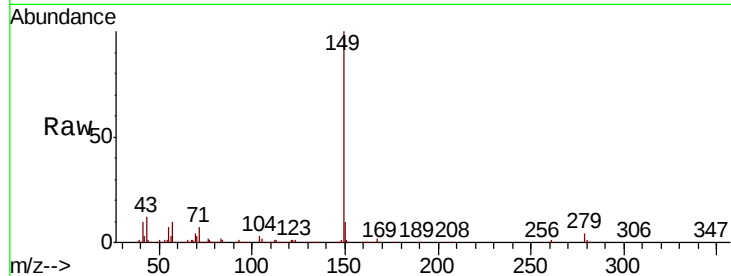
#85
Di-n-octyl phthalate
Concen: 36.199 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	9.0	13.6

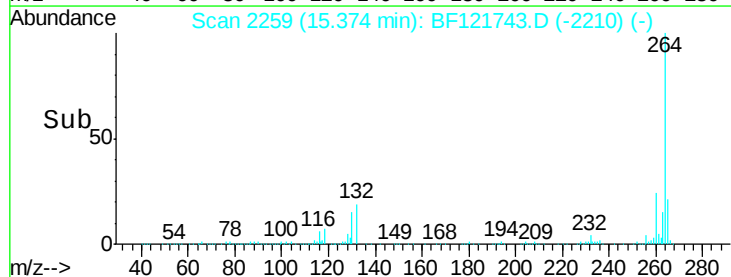
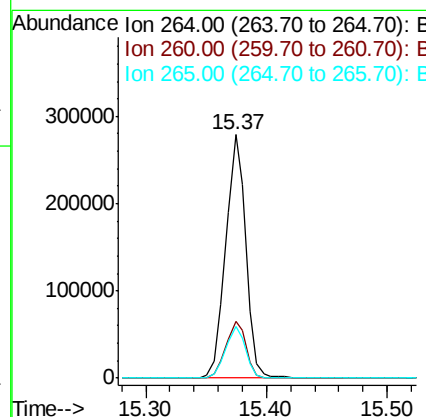
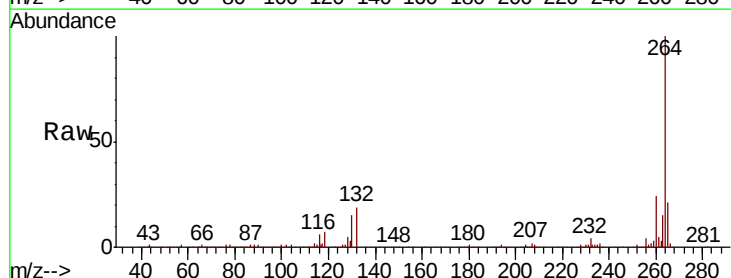
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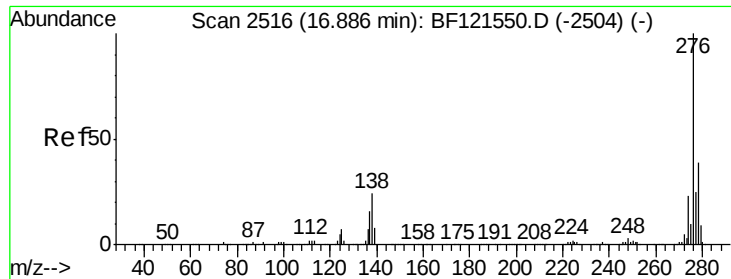
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.3	17.3	25.9





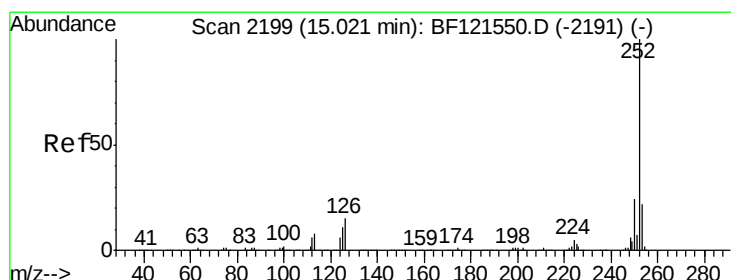
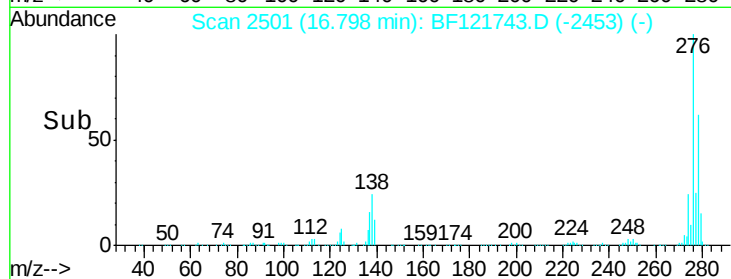
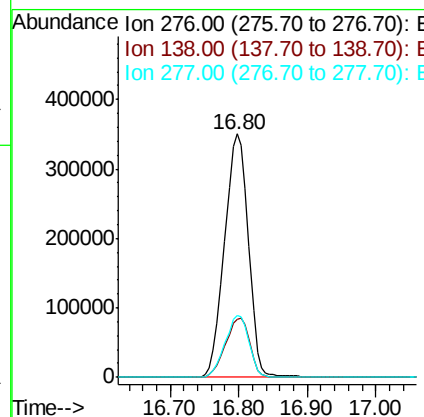
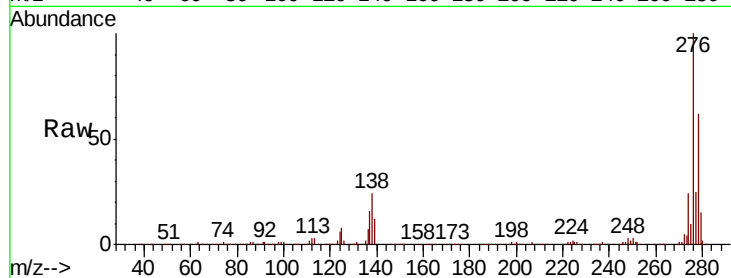
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.717 ng
 RT: 16.80 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.4	29.0
277	25.7	20.4	30.6

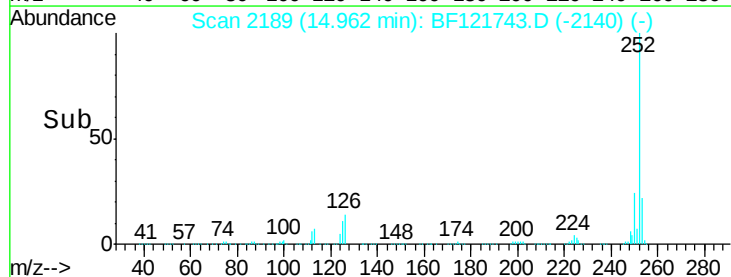
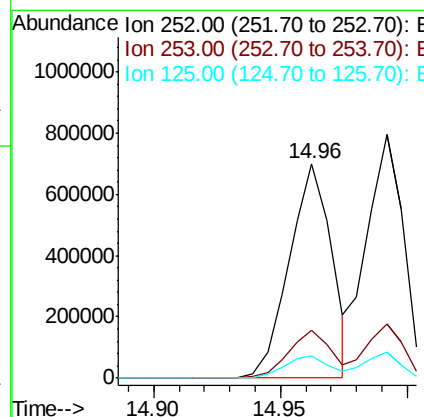
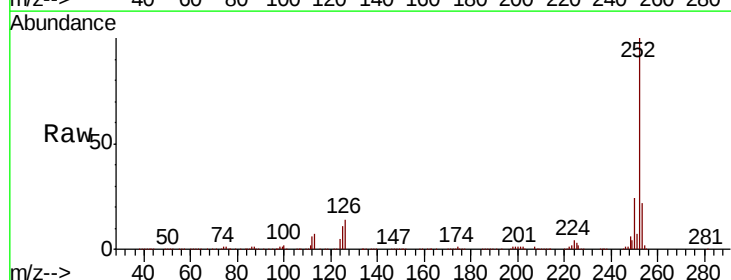
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#88
 Benzo(b)fluoranthene
 Concen: 38.154 ng
 RT: 14.96 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BF121743.D
 Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.5	8.0	12.0





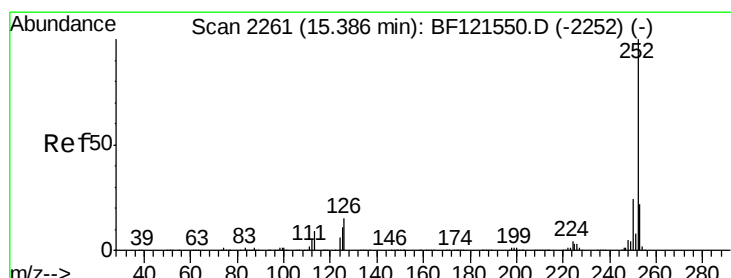
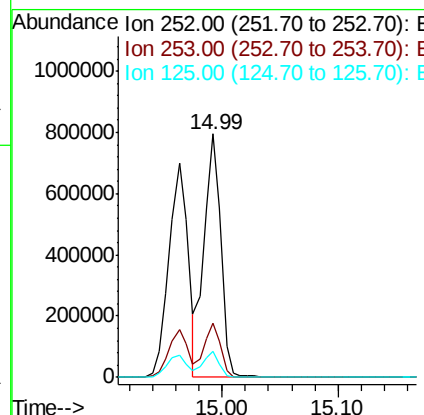
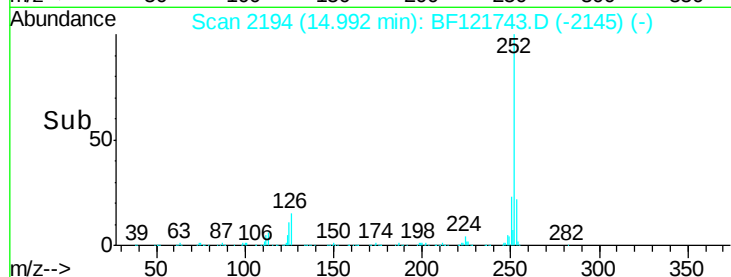
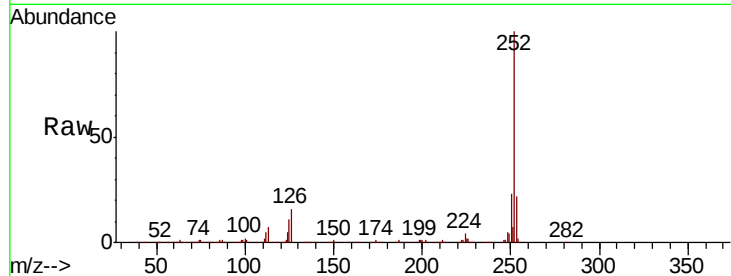
#89
Benzo(k)fluoranthene
Concen: 41.578 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleID :
PB131959BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.9	7.8	11.6

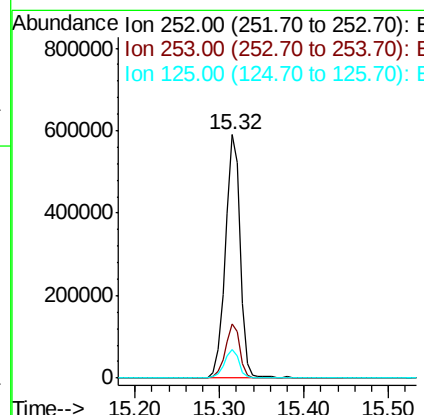
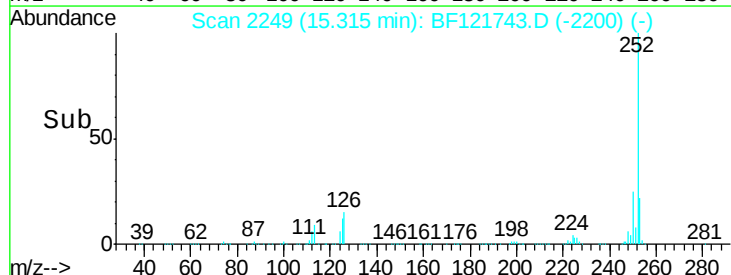
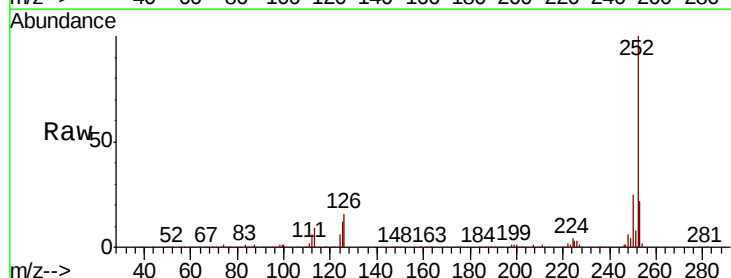
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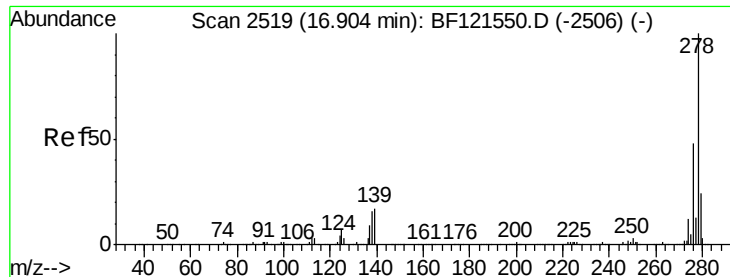
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#90
Benzo(a)pyrene
Concen: 39.932 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	11.9	9.2	13.8





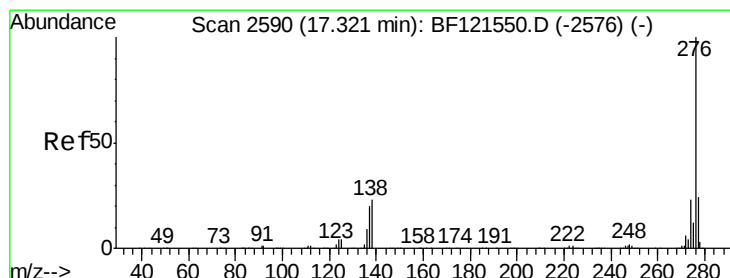
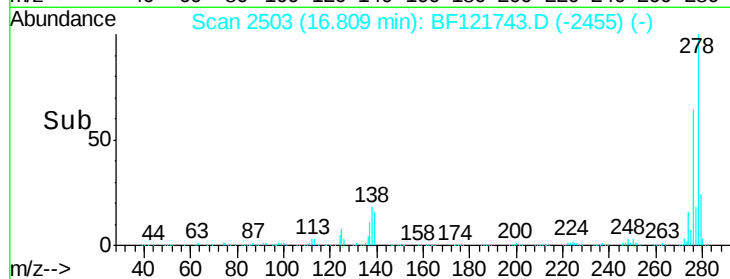
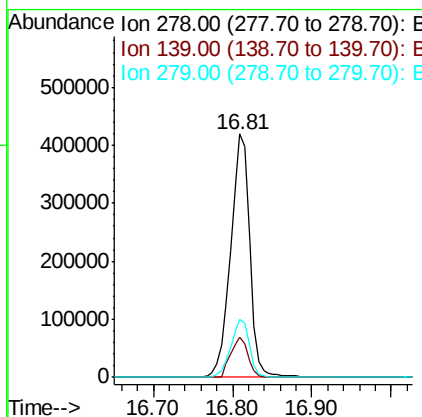
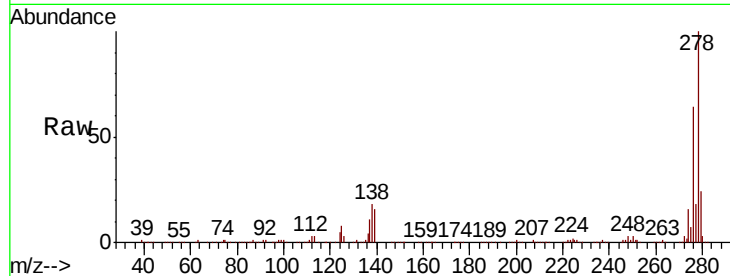
#91
Dibenzo(a,h)anthracene
Concen: 40.509 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.02 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PB131959BS

Tot Ion:278	Resp:	701715
Ion Ratio	Lower	Upper
278	100	
139	16.5	12.5 18.7
279	23.7	19.2 28.8

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#92
Benzo(g,h,i)perylene
Concen: 43.092 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BF121743.D
Acq: 30 Sep 2020 17:31

Tgt Ion:276	Resp:	733747
Ion Ratio	Lower	Upper
276	100	
277	23.4	19.2 28.8
138	21.1	16.7 25.1

