

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121746.D
 Acq On : 30 Sep 2020 19:03
 Operator : JU/CG
 Sample : PB132004BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Manual Integrations
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mohammad
 10/1/2020 1:32:25 PM

Quant Time: Oct 01 00:44:01 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	259856	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	1019586	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	553972	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	1019088	20.00	ng	0.00
76) Chrysene-d12	13.94	240	755366	20.00	ng	0.00
86) Perylene-d12	15.38	264	660441	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	968714	55.40	ng	0.00
7) Phenol-d6	6.42	99	1255655	54.74	ng	0.00
23) Nitrobenzene-d5	7.35	82	869195	45.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	436813	63.44	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	1595315	43.62	ng	-0.01
79) Terphenyl-d14	12.89	244	1716914	46.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	140136	17.445	ng	98
3) Pyridine	3.31	79	420972	18.956	ng	99
4) n-Nitrosodimethylamine	3.26	42	214836	20.856	ng	97
6) Aniline	6.44	93	478941	16.030	ng	# 89
8) 2-Chlorophenol	6.56	128	411205	23.098	ng	100
9) Benzaldehyde	6.33	77	121390	8.095	ng	98
10) Phenol	6.43	94	499285	20.439	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	407620	22.140	ng	100
12) 1,3-Dichlorobenzene	6.72	146	426375	21.458	ng	98
13) 1,4-Dichlorobenzene	6.79	146	427138	21.408	ng	99
14) 1,2-Dichlorobenzene	6.95	146	415907	22.628	ng	98
15) Benzyl Alcohol	6.93	79	360625	23.129	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	637874	21.530	ng	99
17) 2-Methylphenol	7.04	107	340907	22.506	ng	98
18) Hexachloroethane	7.29	117	159738	22.360	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	289119	21.868	ng	99
20) 3+4-Methylphenols	7.19	107	403366	22.163	ng	93
22) Acetophenone	7.19	105	543190	20.998	ng	98
24) Nitrobenzene	7.36	77	442584	21.549	ng	99
25) Isophorone	7.60	82	824573	21.571	ng	100
26) 2-Nitrophenol	7.68	139	214254	23.537	ng	95
27) 2,4-Dimethylphenol	7.72	122	371731	21.785	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	520486	21.994	ng	98
29) 2,4-Dichlorophenol	7.92	162	348004	22.392	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	354205	21.640	ng	99
31) Naphthalene	8.08	128	1152958	21.422	ng	100
32) Benzoic acid	7.86	122	207713	20.894	ng	98
33) 4-Chloroaniline	8.13	127	382243	16.384	ng	98
34) Hexachlorobutadiene	8.20	225	212349	22.102	ng	99
35) Caprolactam	8.52	113	113389m	21.909	ng	
36) 4-Chloro-3-methylphenol	8.63	107	386150	23.065	ng	99
37) 2-Methylnaphthalene	8.77	142	785332	22.265	ng	99
38) 1-Methylnaphthalene	8.87	142	724904	22.083	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	362743	20.963	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	323484	32.735	nq	98
43) 2,4,6-Trichlorophenol	9.06	196	256873	21.778	nq	99
44) 2,4,5-Trichlorophenol	9.10	196	273454	21.931	nq	99
46) 1,1'-Biphenyl	9.24	154	951385	21.452	nq	98
47) 2-Chloronaphthalene	9.26	162	740387	21.185	nq	99
48) 2-Nitroaniline	9.36	65	257172	23.680	nq	94
49) Acenaphthylene	9.68	152	1166827	21.730	nq	100
50) Dimethylphthalate	9.55	163	923199	22.993	nq	99
51) 2,6-Dinitrotoluene	9.60	165	208443	24.377	nq	90
52) Acenaphthene	9.85	154	691487	20.388	nq	100
53) 3-Nitroaniline	9.77	138	170122	17.174	nq	98
54) 2,4-Dinitrophenol	9.89	184	185676	42.438	nq	95
55) Dibenzofuran	10.02	168	1033811	21.645	nq	98
56) 4-Nitrophenol	9.95	139	304787	38.582	nq	99
57) 2,4-Dinitrotoluene	10.01	165	271390	25.228	nq	90
58) Fluorene	10.37	166	812302	22.240	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	234354	23.119	nq	99
60) Diethylphthalate	10.24	149	922982	23.578	nq	100
61) 4-Chlorophenyl-phenylether	10.36	204	397717	22.731	nq	96
62) 4-Nitroaniline	10.39	138	212628	21.619	nq	97
63) Azobenzene	10.52	77	926472	22.224	nq	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	145425	26.787	nq	93
66) n-Nitrosodiphenylamine	10.48	169	797108	22.799	nq	99
67) 4-Bromophenyl-phenylether	10.84	248	272083	23.450	nq	97
68) Hexachlorobenzene	10.92	284	305739	23.349	nq	96
69) Atrazine	11.00	200	199095	22.921	nq	98
70) Pentachlorophenol	11.11	266	290944	40.459	nq	99
71) Phenanthrene	11.33	178	1230813	22.167	nq	100
72) Anthracene	11.38	178	1278678	22.316	nq	100
73) Carbazole	11.53	167	1152010	22.280	nq	100
74) Di-n-butylphthalate	11.86	149	1433733	24.025	nq	100
75) Fluoranthene	12.52	202	1331569	22.466	nq	99
77) Benzidine	12.63	184	527483	21.064	nq	99
78) Pyrene	12.74	202	1348784	24.439	nq	100
80) Butylbenzylphthalate	13.36	149	584912	26.205	nq	92
81) Benzo(a)anthracene	13.93	228	1091792	22.846	nq	100
82) 3,3'-Dichlorobenzidine	13.89	252	317660	17.027	nq	99
83) Chrysene	13.97	228	1055441	21.810	nq	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	768986	25.789	nq	99
85) Di-n-octyl phthalate	14.53	149	1296242	24.633	nq	100
87) Indeno(1,2,3-cd)pyrene	16.80	276	1033276	24.024	nq	99
88) Benzo(b)fluoranthene	14.96	252	1083390	24.538	nq	98
89) Benzo(k)fluoranthene	14.99	252	897808	22.206	nq	98
90) Benzo(a)pyrene	15.32	252	878786	23.416	nq	99
91) Dibenzo(a,h)anthracene	16.82	278	848856	23.709	nq	99
92) Benzo(g,h,i)perylene	17.23	276	874567	24.850	nq	99

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



#1

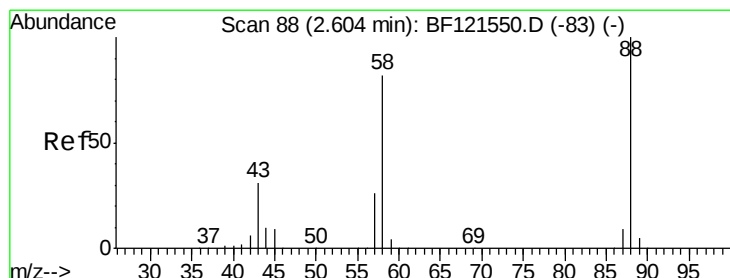
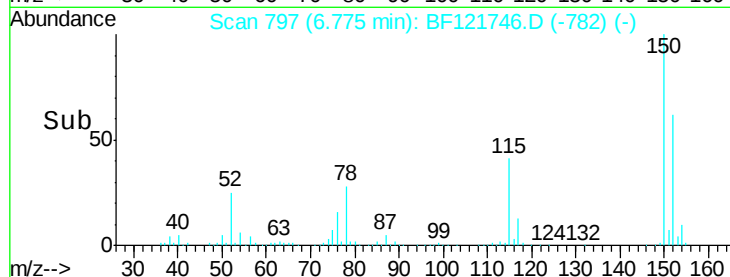
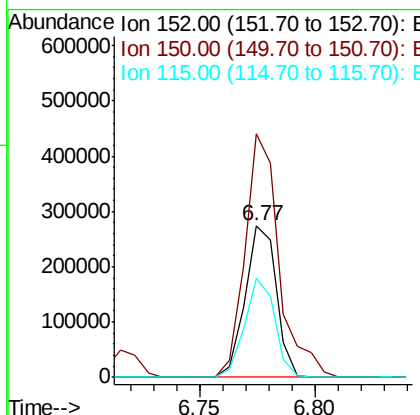
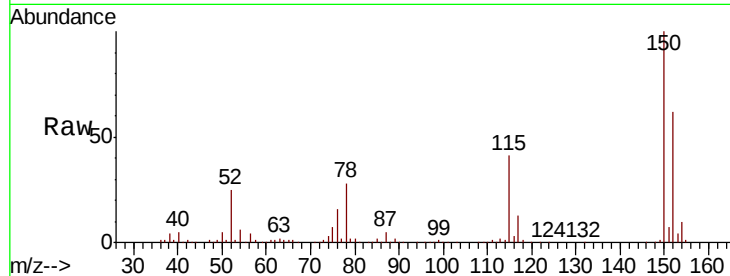
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	125.8	188.8
115	65.3	49.6	74.4

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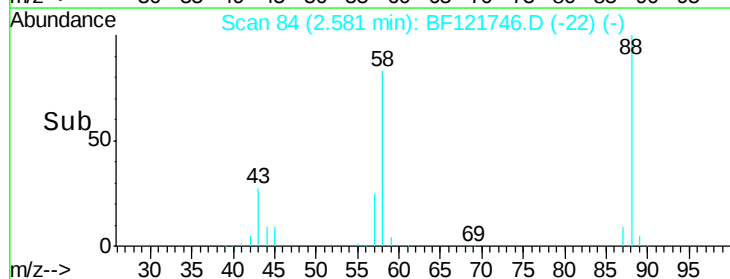
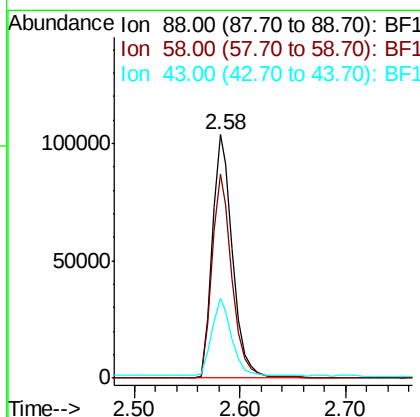
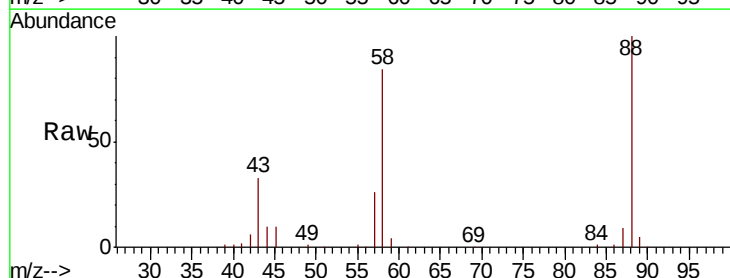
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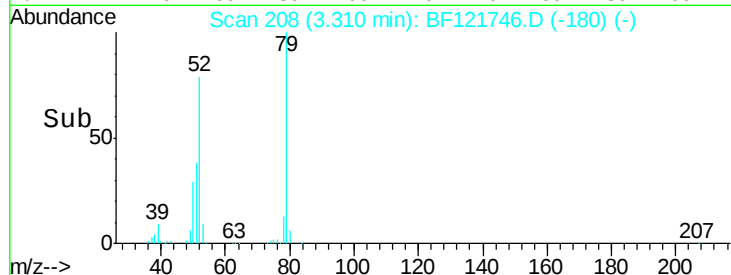
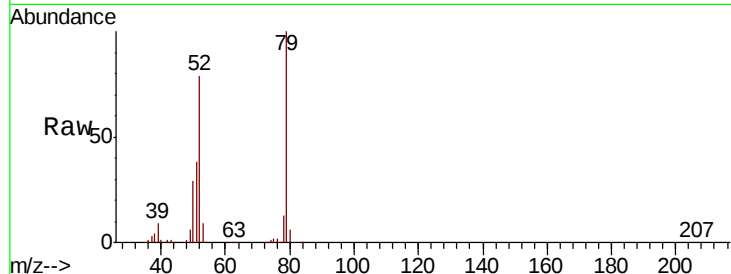


#2

1,4-Dioxane
Concen: 17.445 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.06 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	65.3	97.9
43	32.0	25.1	37.7





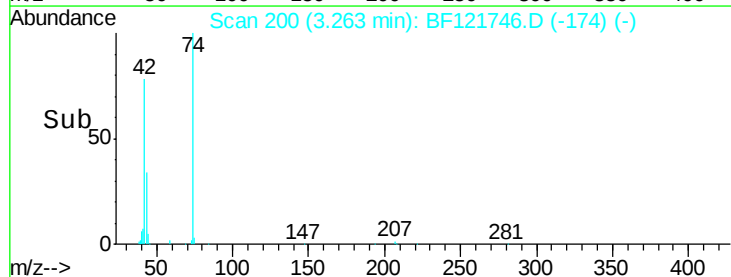
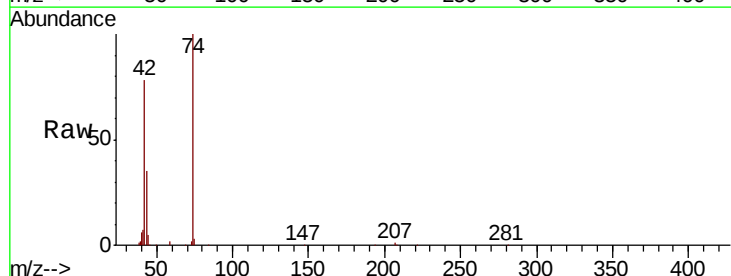
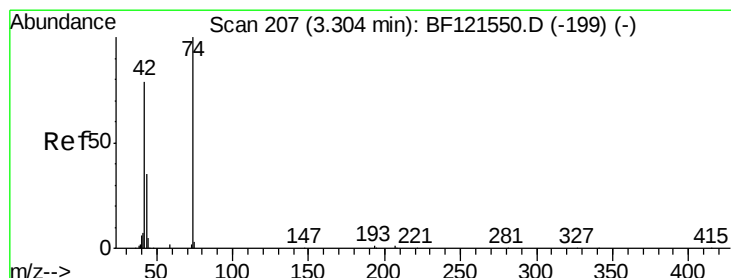
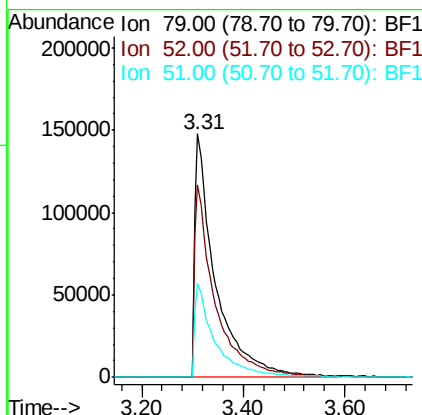
#3
 Pvridine
 Concen: 18.956 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.06 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tot Ion:	79	Resp:	420972
Ion Ratio	Lower	Upper	
79	100		
52	78.8	62.2	93.2
51	38.5	30.9	46.3

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

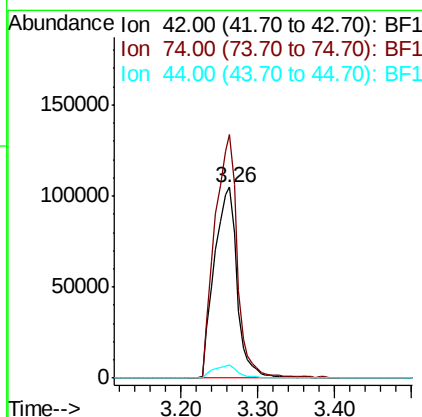
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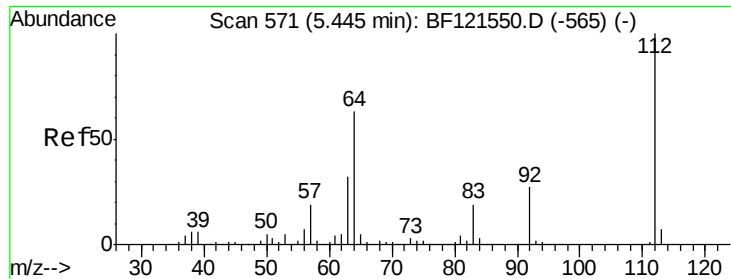
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#4
 n-Nitrosodimethylamine
 Concen: 20.856 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.05 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion:	42	Resp:	214836
Ion Ratio	Lower	Upper	
42	100		
74	127.5	98.9	148.3
44	6.8	5.3	7.9





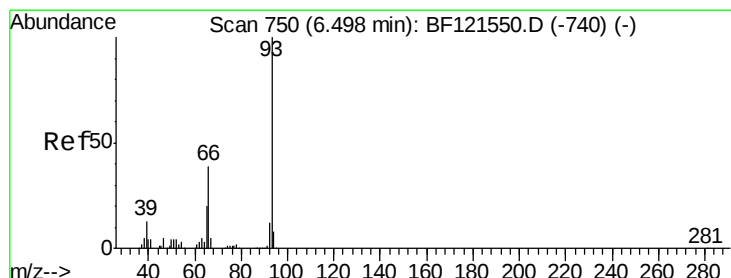
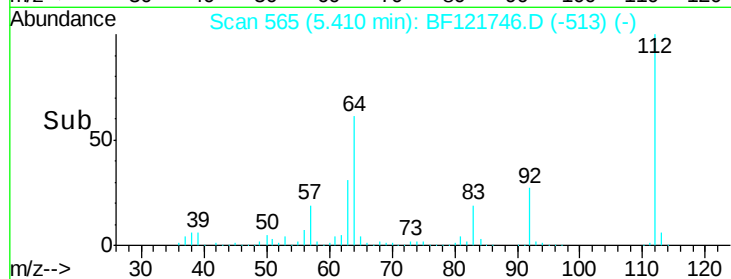
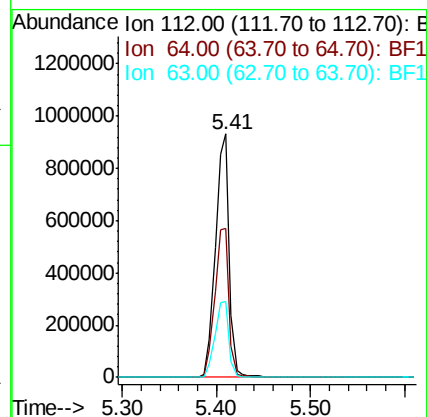
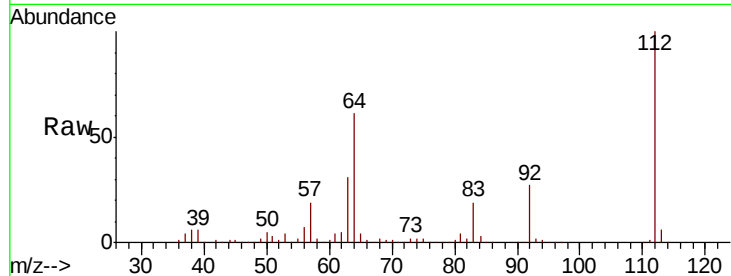
#5
2-Fluorophenol
Concen: 55.401 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
112	100			
64	61.3	51.2	76.8	
63	31.1	25.9	38.9	

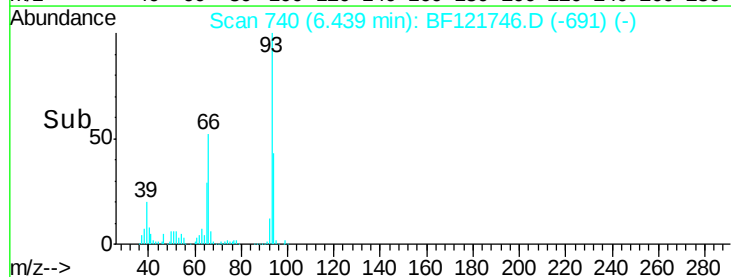
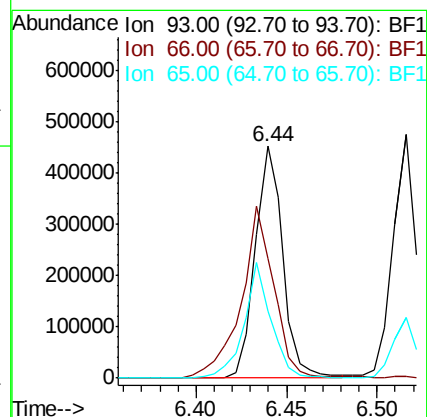
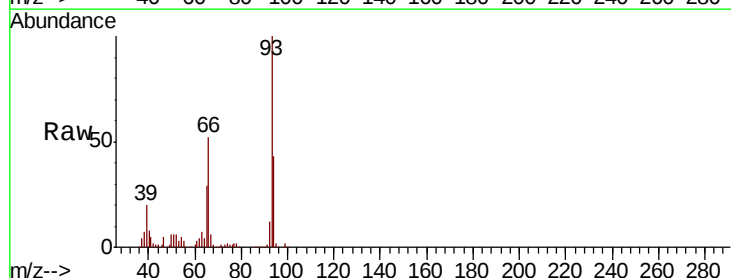
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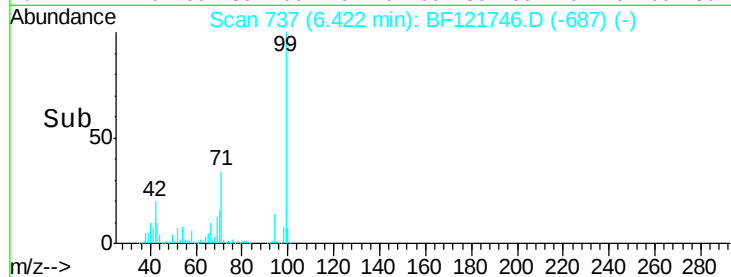
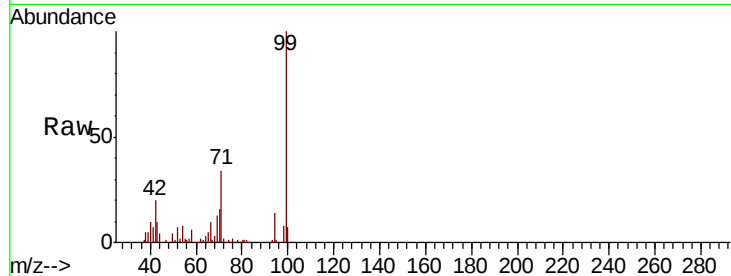
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#6
Aniline
Concen: 16.030 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ion	Ratio	Resp Lower	Upper
93	100			
66	51.5	35.8	53.6	
65	28.7	18.7	28.1	





#7

Phenol-d6

Concen: 54.737 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Tot Ion:	99	Resp:	1255655
Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.5	24.7
71	34.1	27.8	41.6

Instrument :

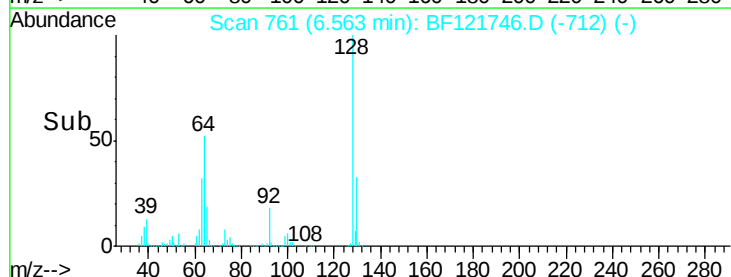
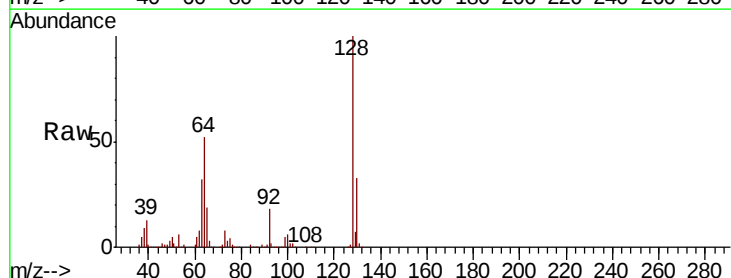
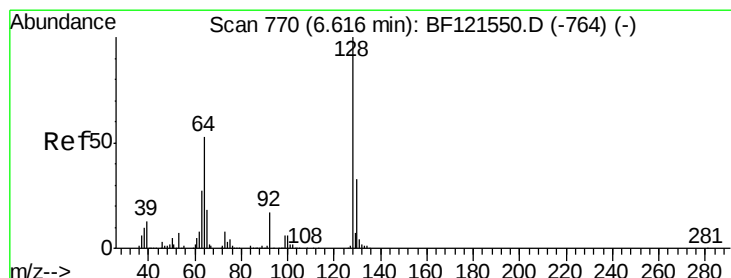
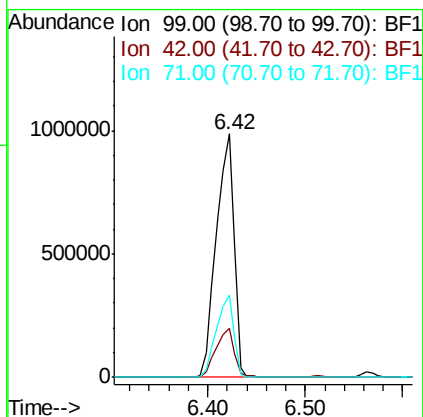
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#8

2-Chlorophenol

Concen: 23.098 ng

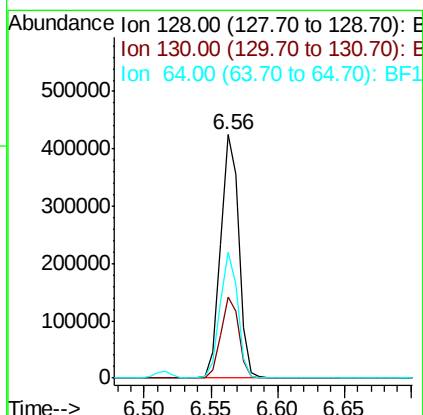
RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Tgt Ion:	128	Resp:	411205
Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	51.9	31.9	71.9





#9

Benzaldehyde

Concen: 8.095 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Instrument :

BNA_F

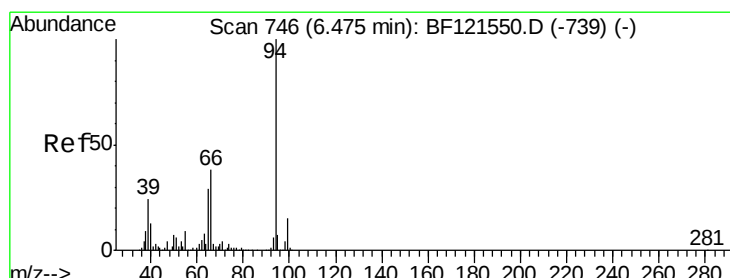
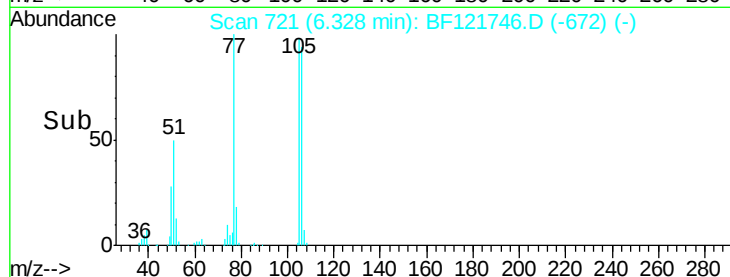
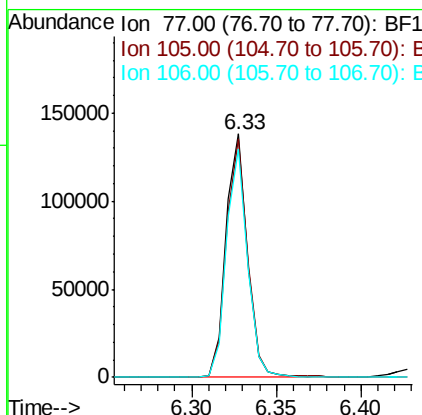
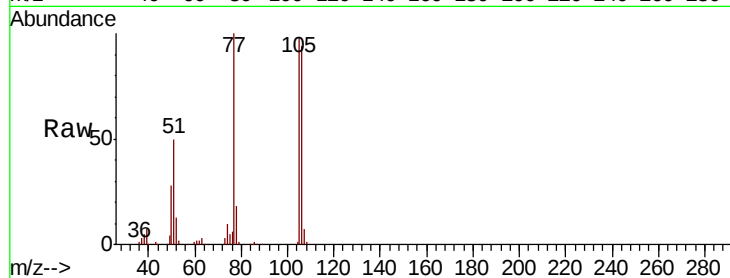
ClientSampleId :

PB132004BS

Tot Ion:	77	Resp:	121390
Ion Ratio	Lower	Upper	
77	100		
105	97.9	80.8	120.8
106	93.8	75.4	115.4

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#10

Phenol

Concen: 20.439 ng

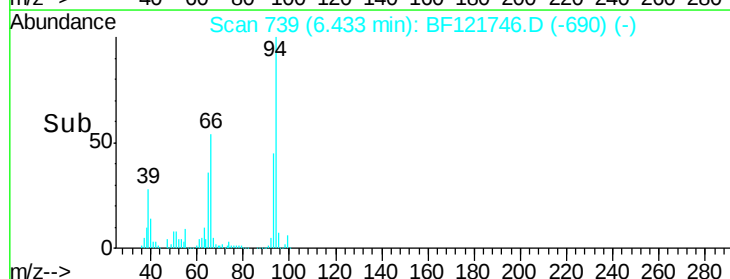
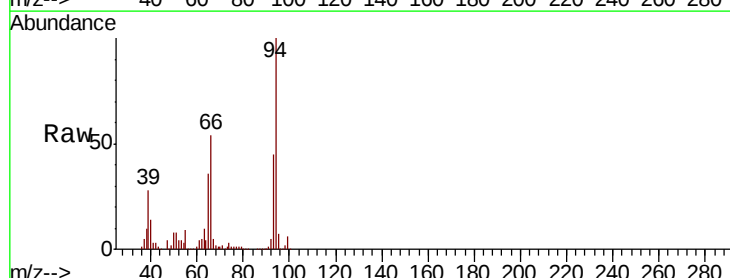
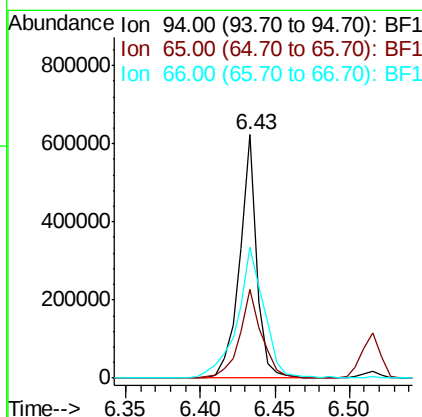
RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Tgt Ion:	94	Resp:	499285
Ion Ratio	Lower	Upper	
94	100		
65	36.2	18.9	58.9
66	53.8	40.4	80.4





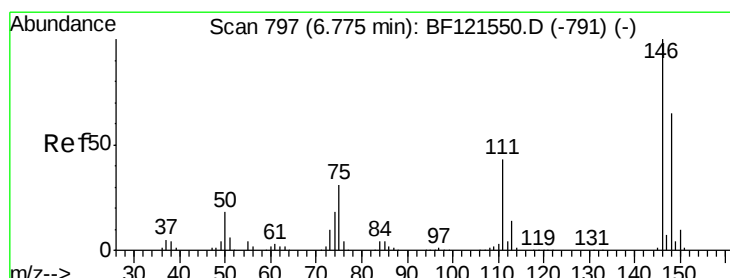
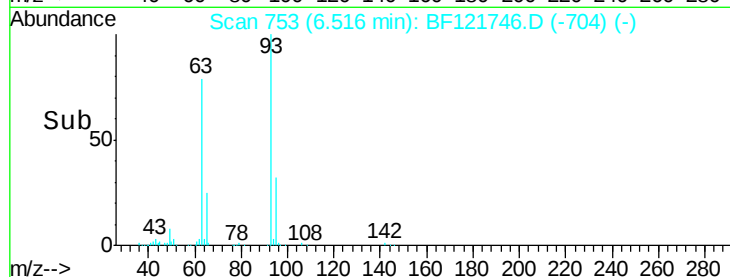
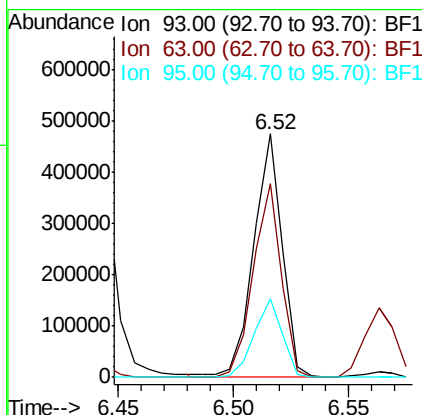
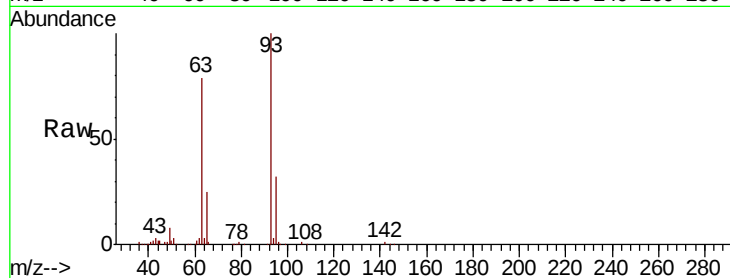
#11
bis(2-Chloroethyl)ether
Concen: 22.140 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	79.5	59.8	99.8	
95	32.3	12.4	52.4	

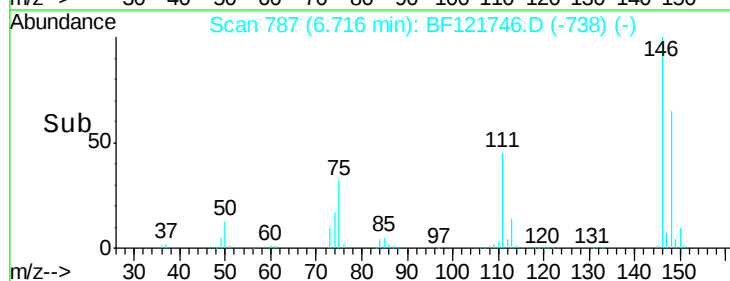
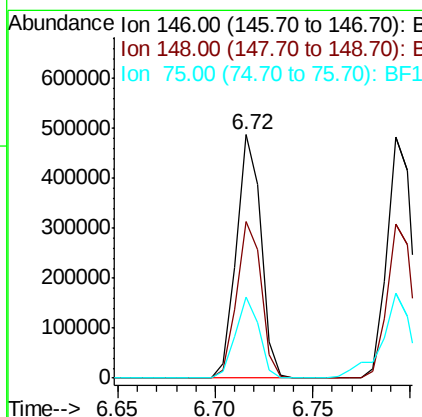
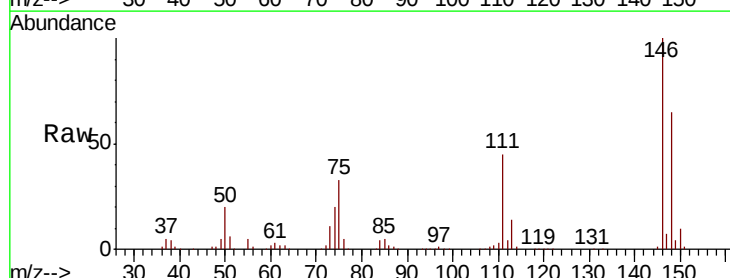
Manual Integrations
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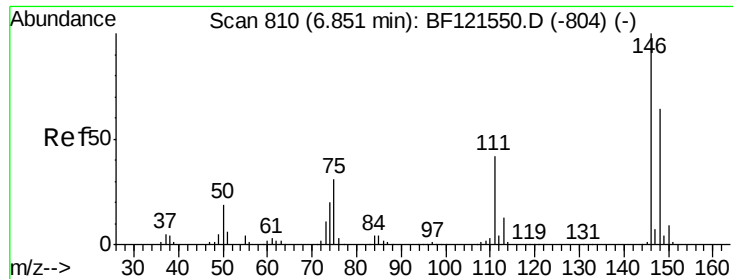
mohammad
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#12
1,3-Dichlorobenzene
Concen: 21.458 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.5	50.9	76.3	
75	33.2	25.3	37.9	





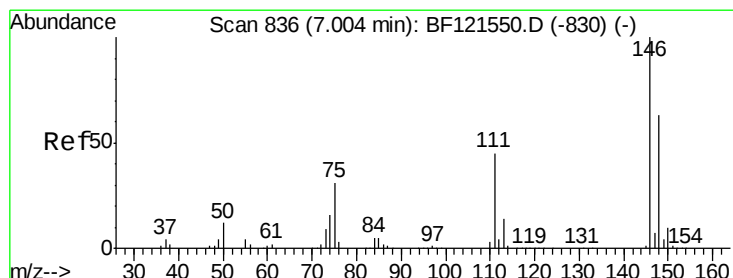
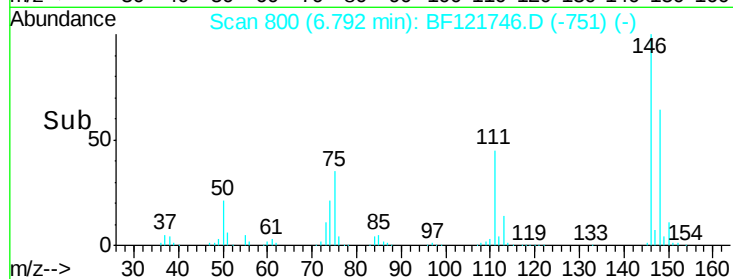
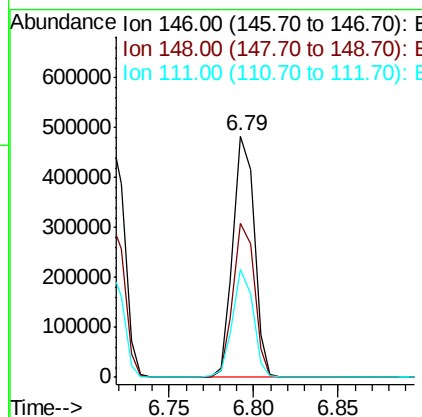
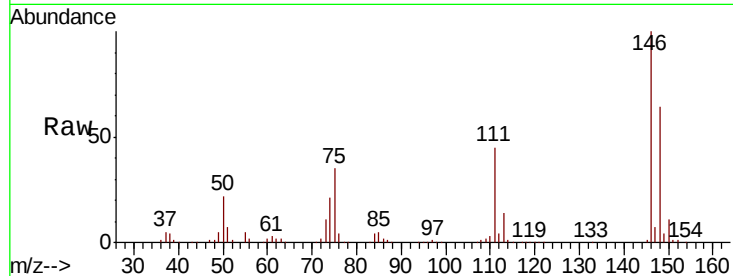
#13
 1,4-Dichlorobenzene
 Concen: 21.408 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		427138		
148	63.8	51.5	77.3		
111	44.5	34.8	52.2		

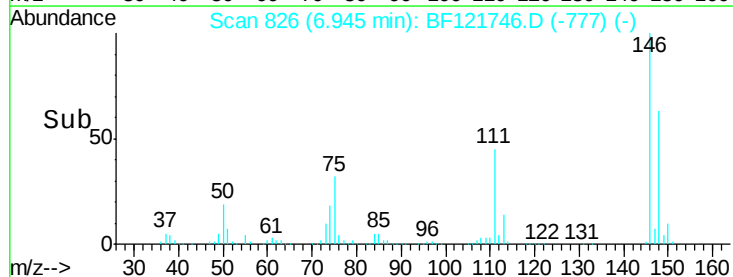
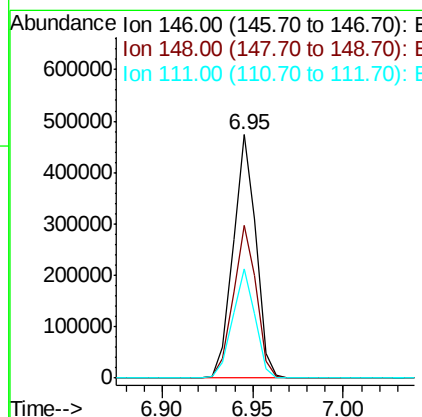
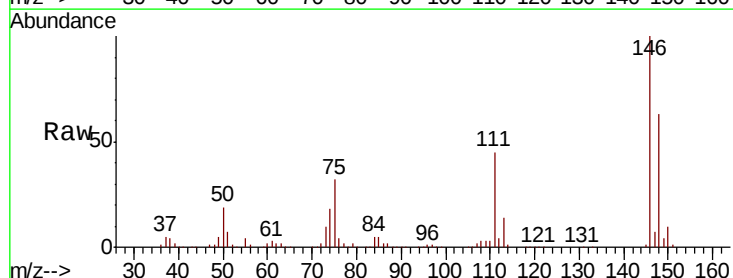
Manual Integrations
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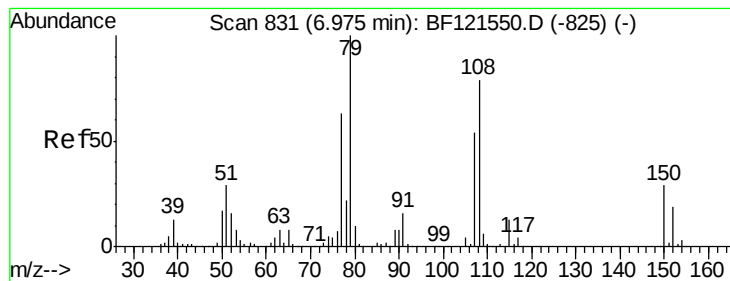
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 22.628 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		415907		
148	62.5	51.1	76.7		
111	44.9	36.6	54.8		





#15

Benzyl Alcohol

Concen: 23.129 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Instrument :

BNA_F

ClientSampled :

PB132004BS

Tot Ion: 79 Resp: 360625

Ion Ratio Lower Upper

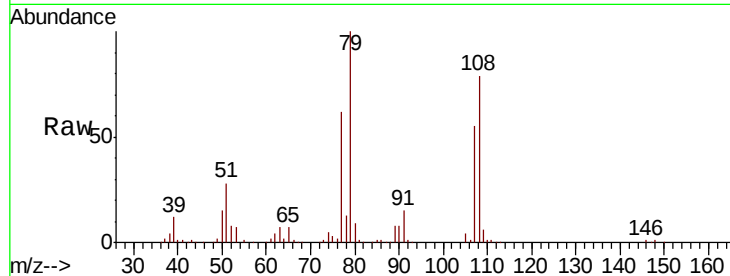
79 100

108 78.9 60.2 90.2

77 61.6 51.0 76.4

Manual Integrations
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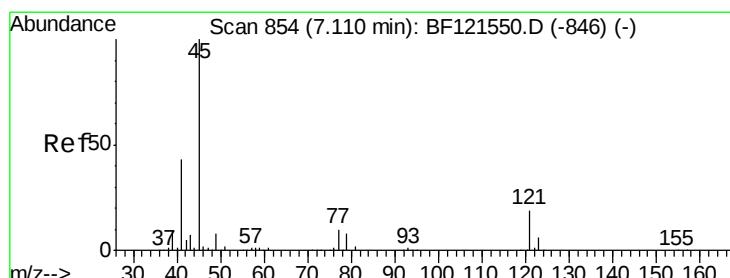
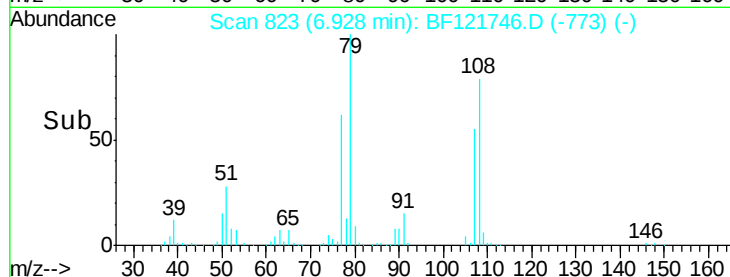
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

6.93

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.530 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

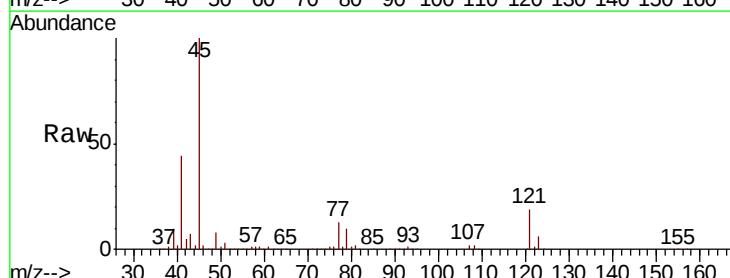
Tgt Ion: 45 Resp: 637874

Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.3

79 10.5 0.0 30.8



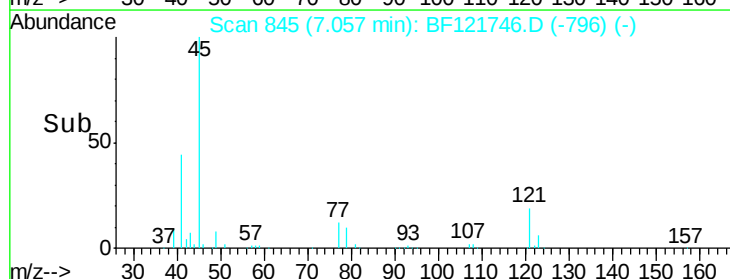
Abundance Ion 45.00 (44.70 to 45.70): BF1

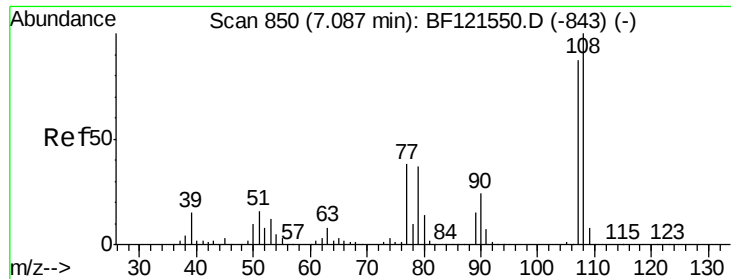
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.06

Time-->





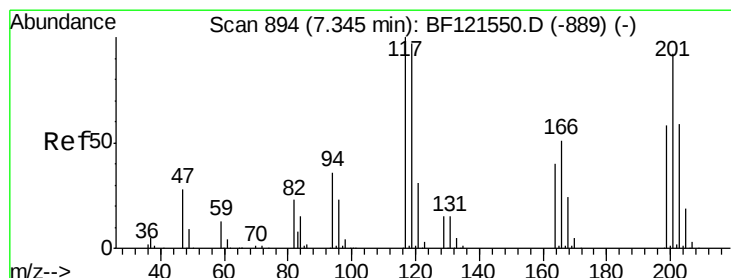
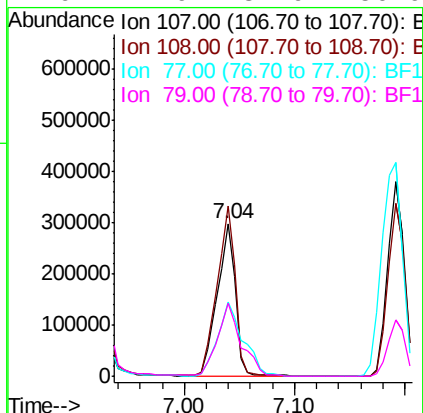
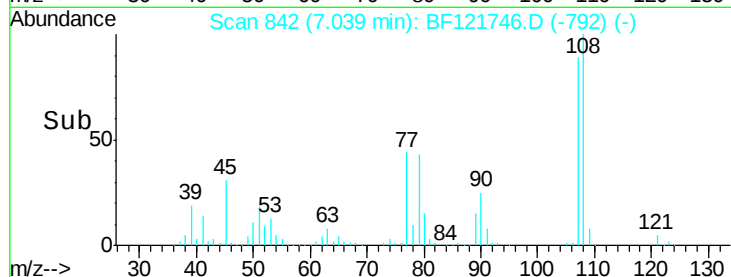
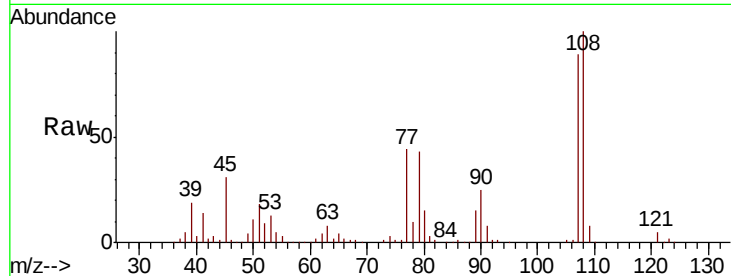
#17
2-Methylphenol
Concen: 22.506 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	91.7	137.5	
77	48.9	38.4	57.6	
79	47.9	37.9	56.9	

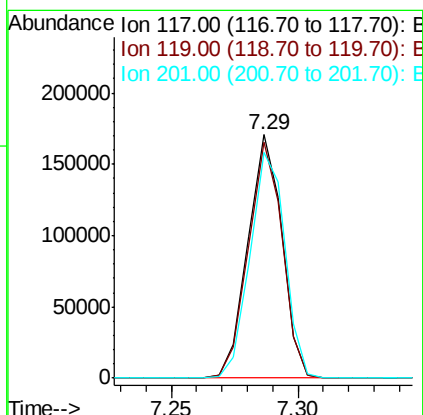
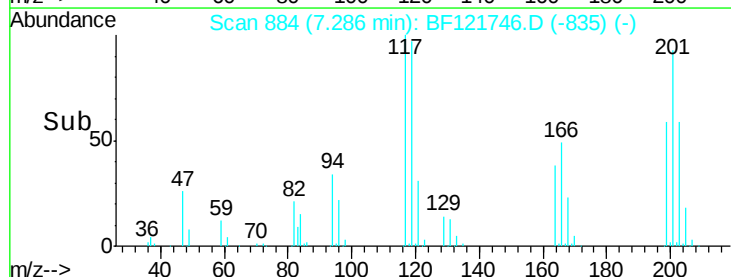
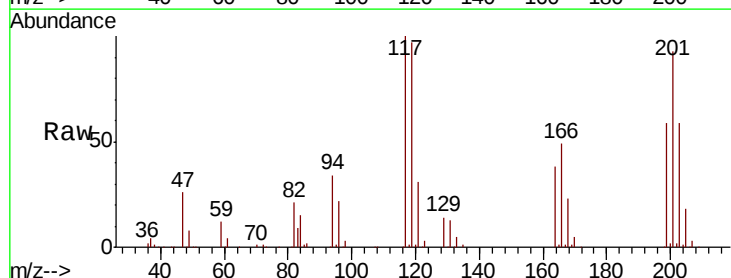
Manual Integrations
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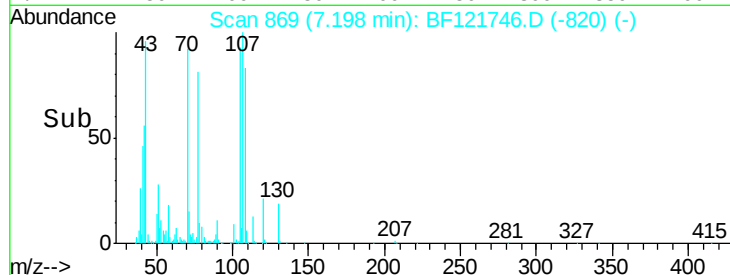
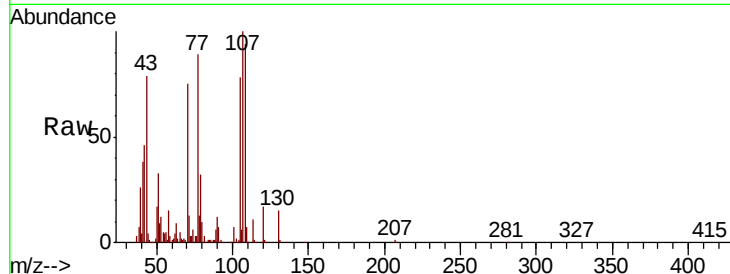
mohammad
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#18
Hexachloroethane
Concen: 22.360 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	76.8	115.2	
201	92.8	77.4	116.0	





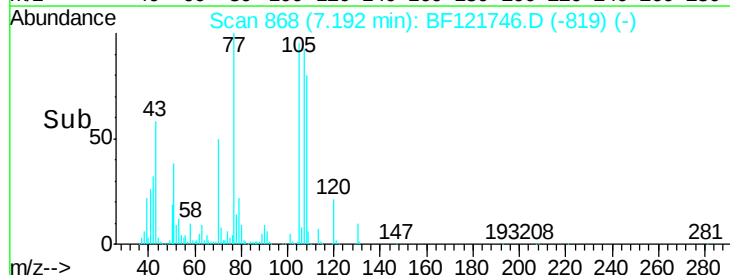
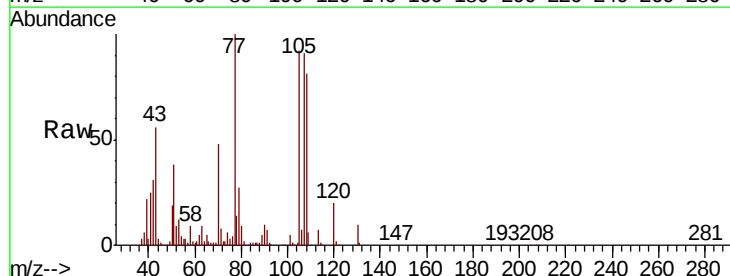
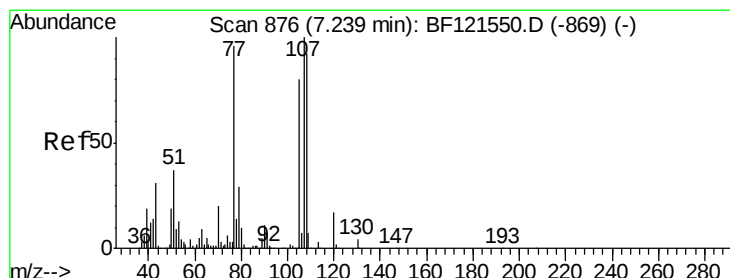
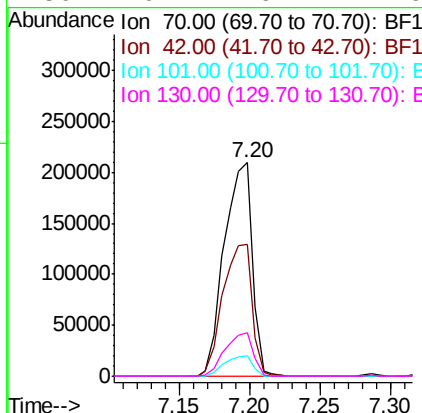
#19
n-Nitroso-di-n-propylamine
Concen: 21.868 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.6	48.6	73.0	
101	9.7	7.5	11.3	
130	20.4	16.4	24.6	

Instrument :
BNA_F
ClientSampleId :
PB132004BS

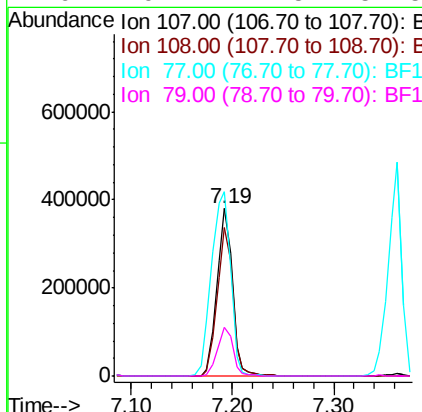
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#20
3+4-Methylphenols
Concen: 22.163 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	71.6	111.6	
77	109.7	101.6	141.6	
79	29.2	12.5	52.5	





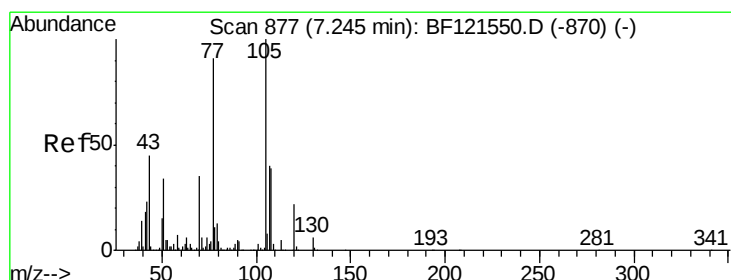
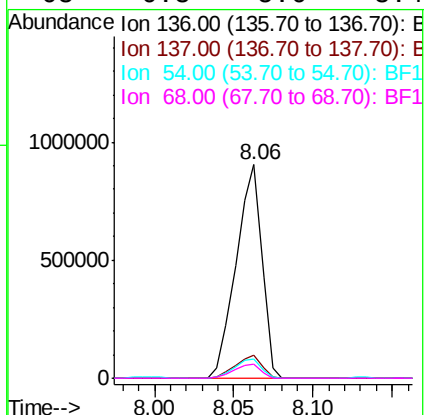
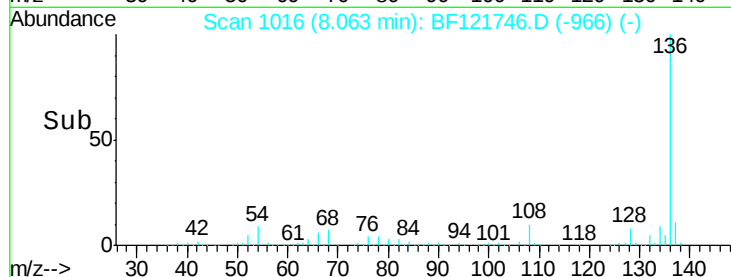
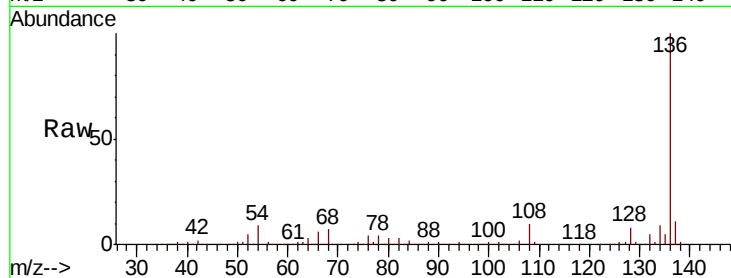
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.0	9.1	13.7		
54	9.3	7.8	11.8		
68	6.8	5.6	8.4		

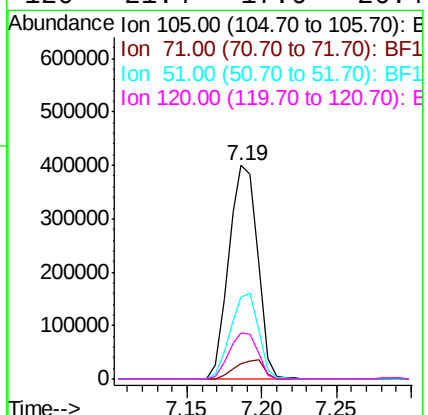
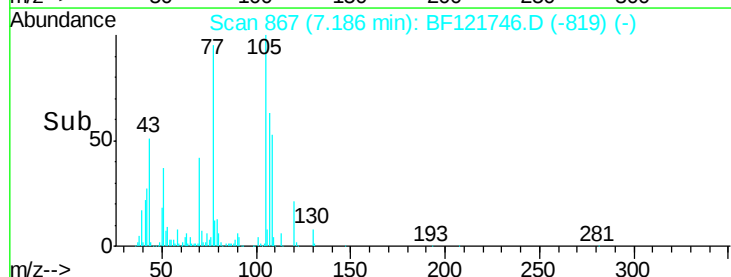
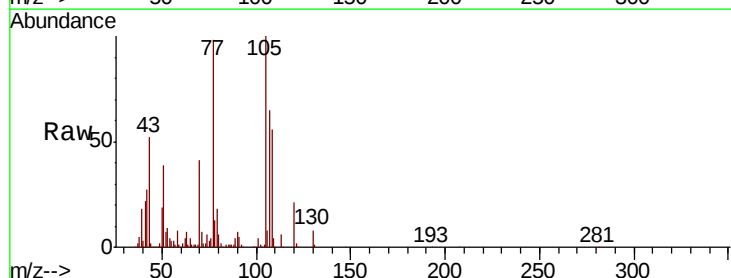
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#22
Acetophenone
Concen: 20.998 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	7.1	5.8	8.8		
51	38.5	31.9	47.9		
120	21.4	17.6	26.4		





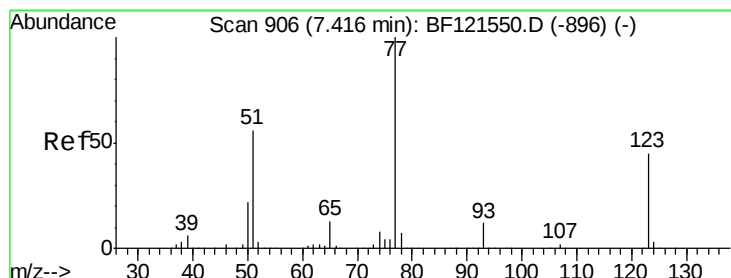
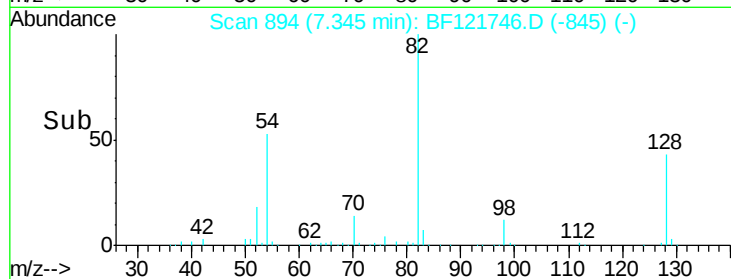
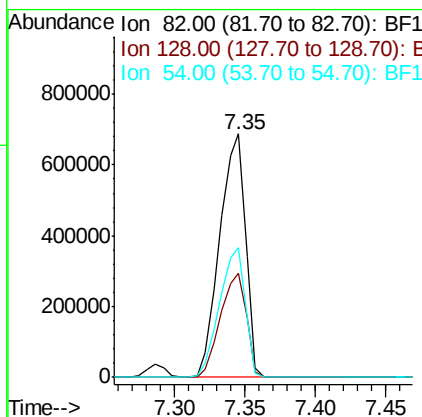
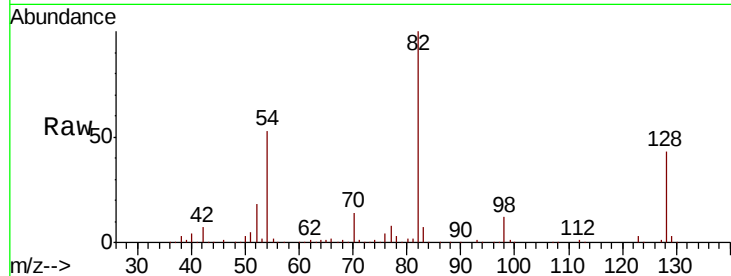
#23
Nitrobenzene-d5
Concen: 45.772 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.0	35.0	52.4	
54	53.4	42.5	63.7	

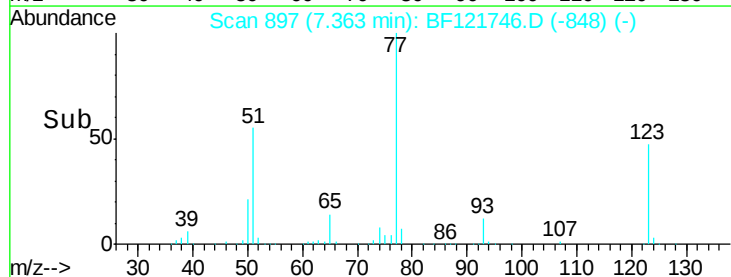
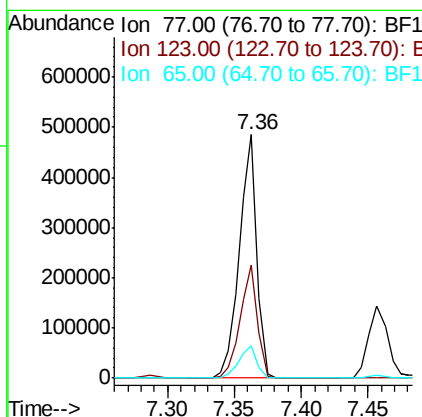
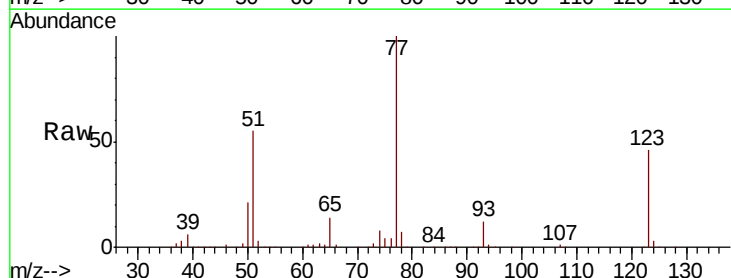
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#24
Nitrobenzene
Concen: 21.549 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.5	37.6	56.4	
65	13.6	11.1	16.7	





#25

Isophorone

Concen: 21.571 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Instrument :

BNA_F

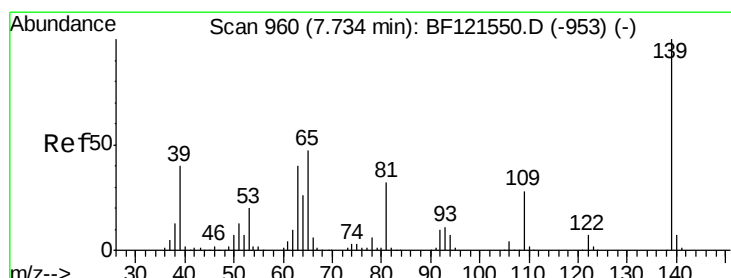
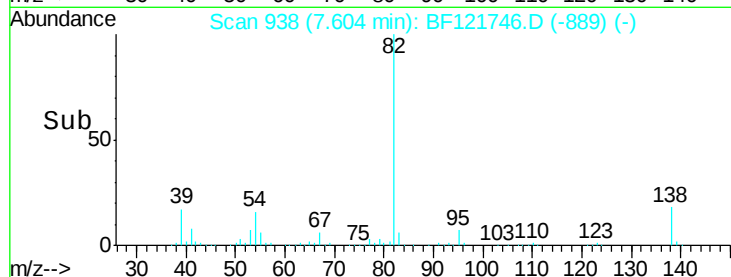
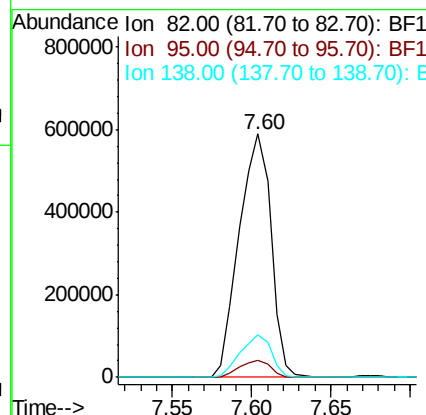
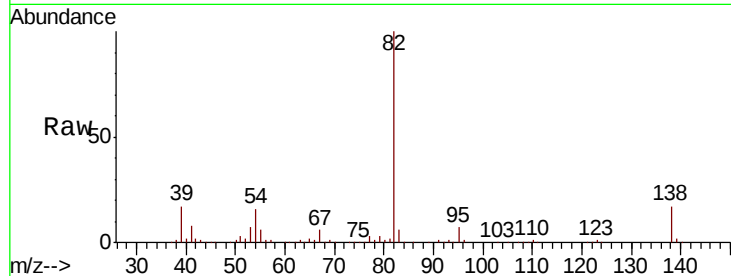
ClientSampleId :

PB132004BS

Tot Ion:	82	Resp:	824573
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.6	8.4
138	17.4	13.9	20.9

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#26

2-Nitrophenol

Concen: 23.537 ng

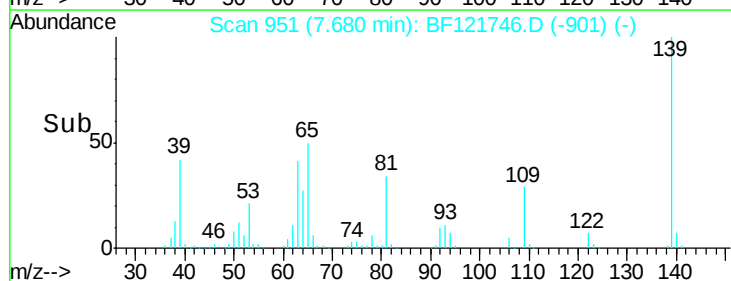
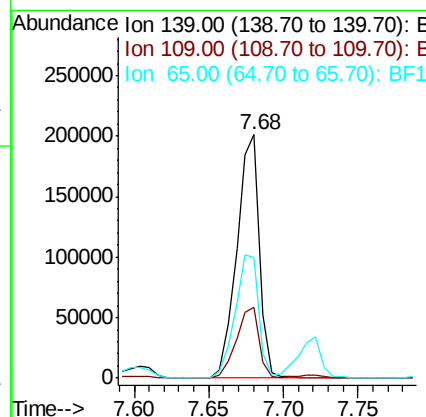
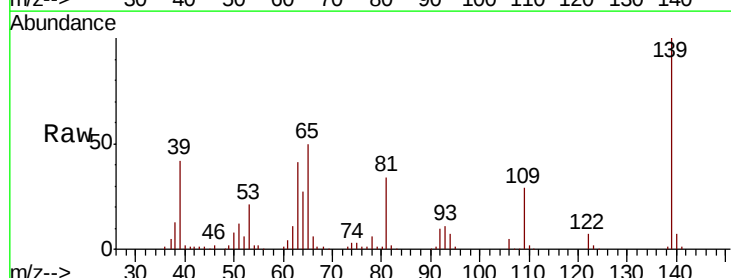
RT: 7.68 min Scan# 951

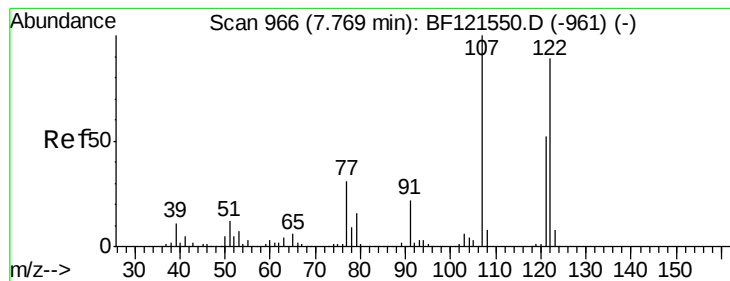
Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Tgt Ion:	139	Resp:	214254
Ion Ratio	Lower	Upper	
139	100		
109	28.9	24.1	36.1
65	49.6	43.8	65.8





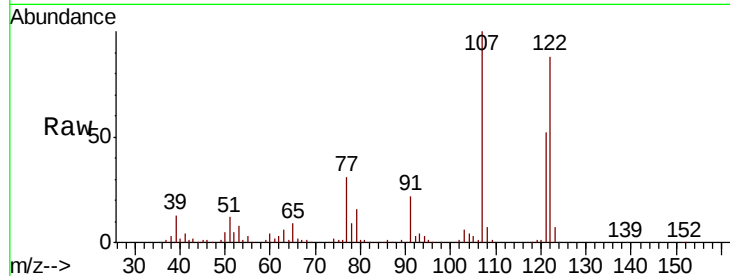
#27
2,4-Dimethylphenol
Concen: 21.785 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	92.3	138.5
121	59.2	46.8	70.2

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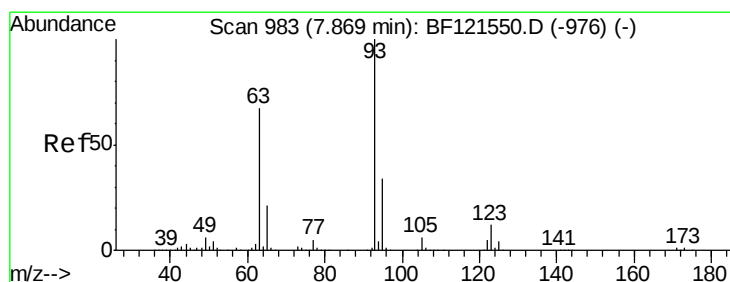
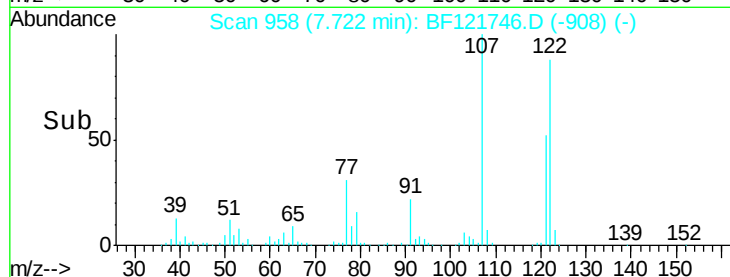
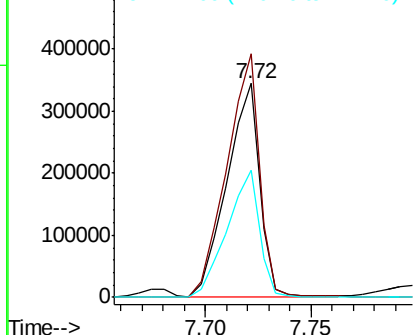


Abundance

Ion 122.00 (121.70 to 122.70): E

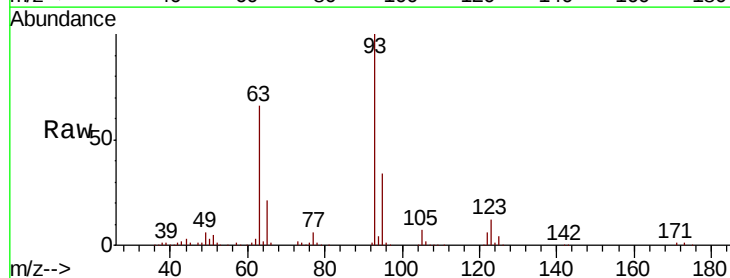
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 21.994 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.1	39.1
123	11.5	8.7	13.1

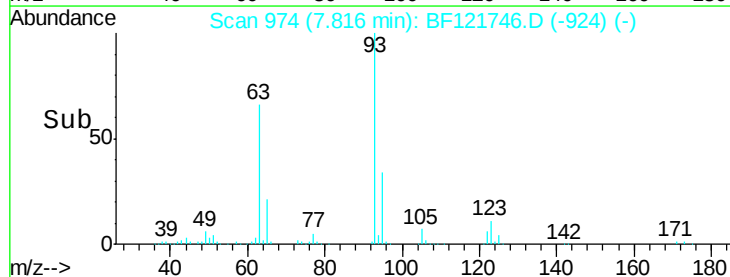
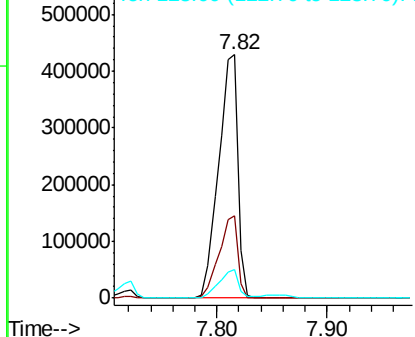


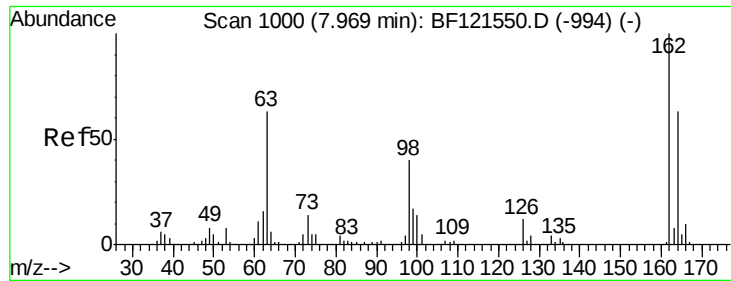
Abundance

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





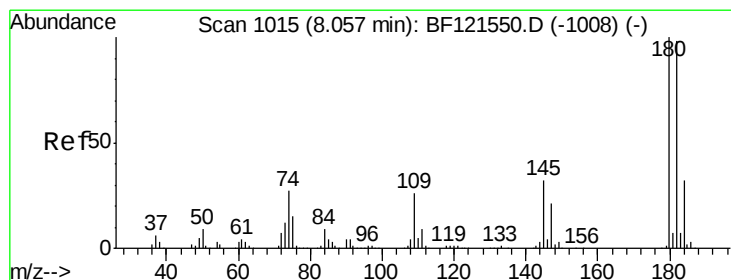
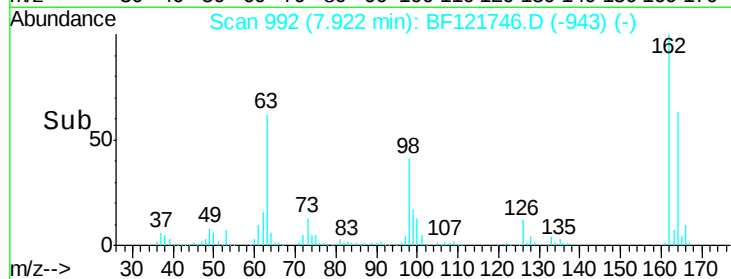
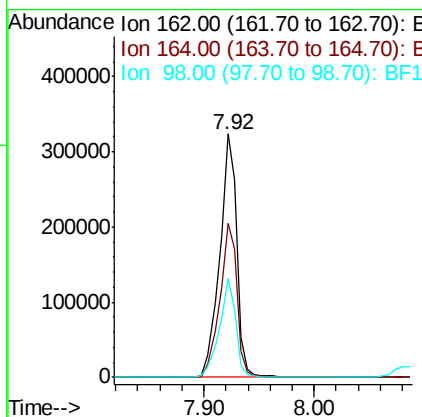
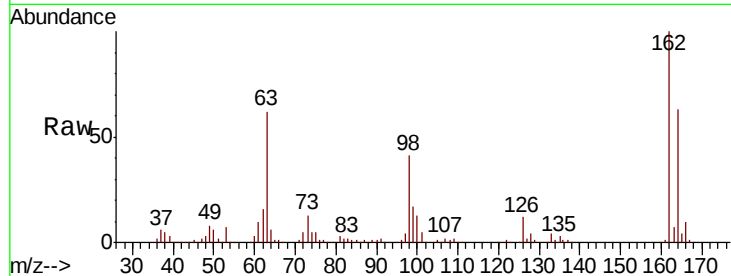
#29
 2,4-Dichlorophenol
 Concen: 22.392 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion:	162	Resp:	348004
Ion Ratio	Lower	Upper	
162	100		
164	63.1	44.2	84.2
98	40.5	18.5	58.5

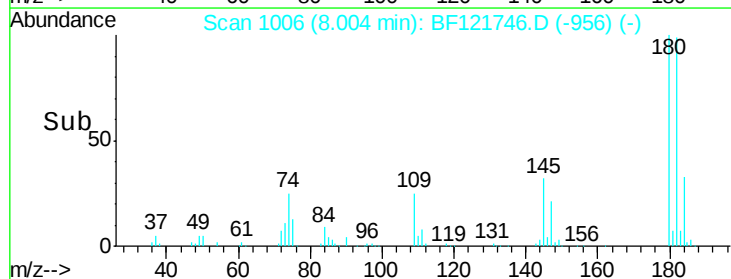
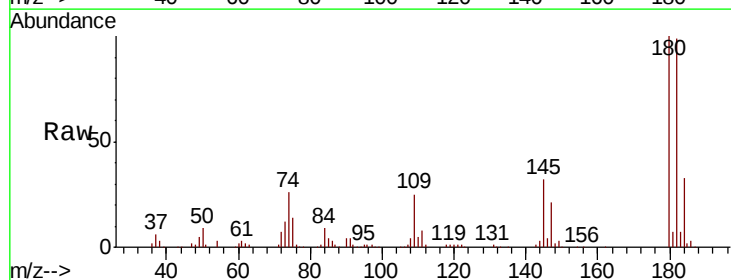
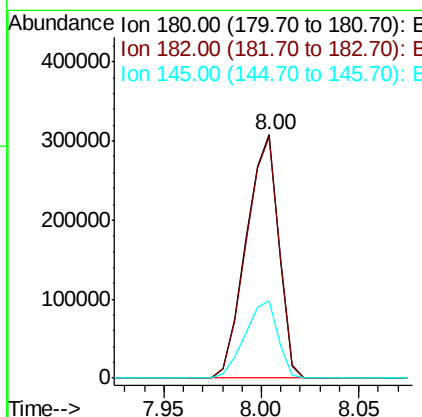
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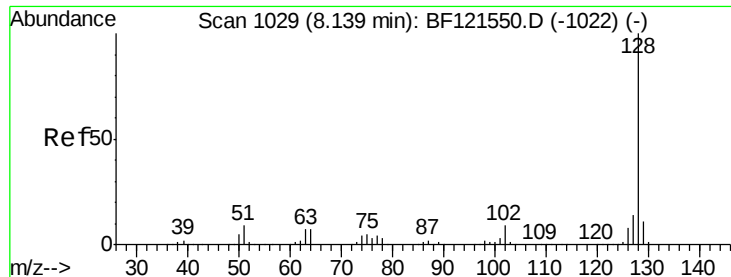
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#30
 1,2,4-Trichlorobenzene
 Concen: 21.640 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion:	180	Resp:	354205
Ion Ratio	Lower	Upper	
180	100		
182	99.3	78.6	117.8
145	31.8	26.3	39.5





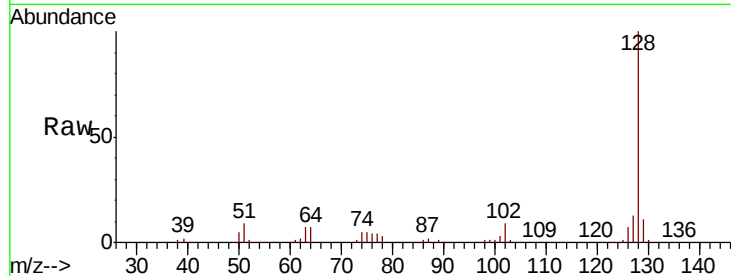
#31
Naphthalene
Concen: 21.422 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

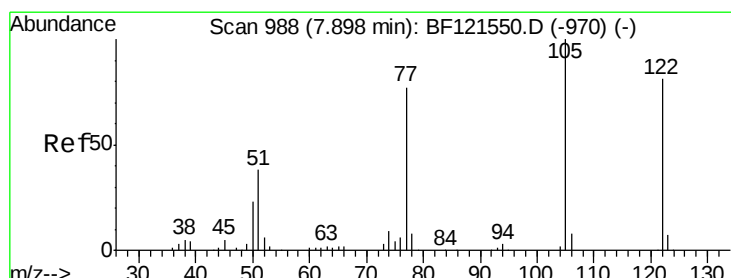
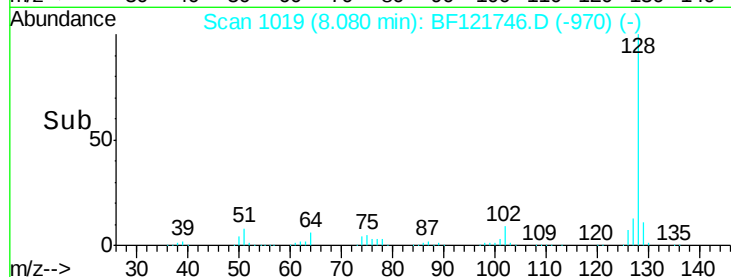
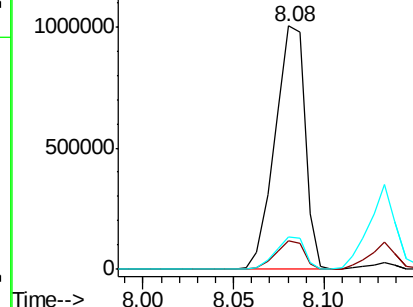
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.5	10.9	16.3

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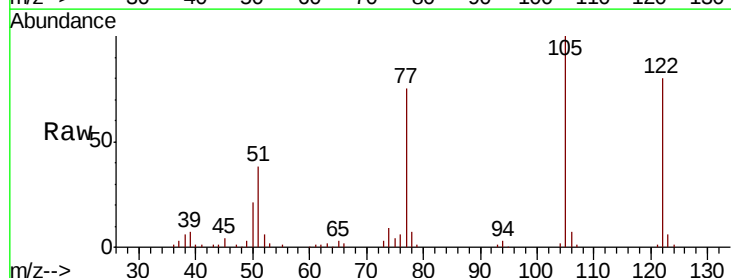


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

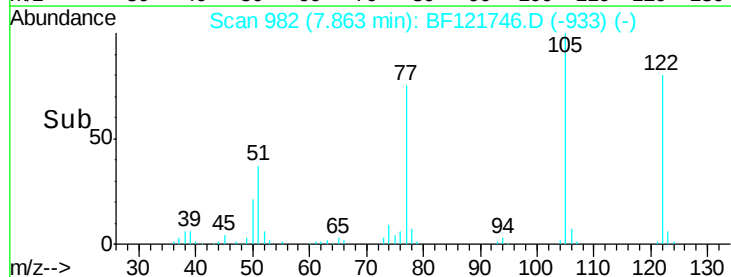
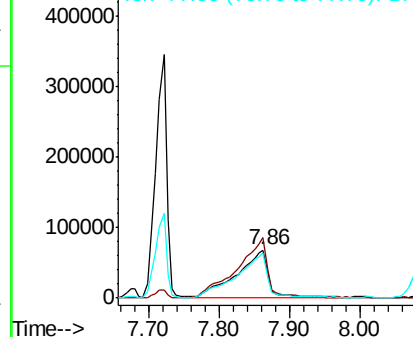


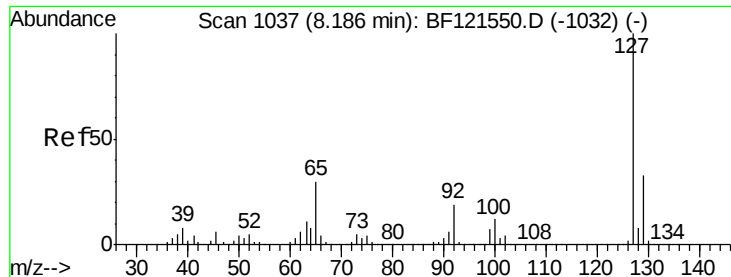
#32
Benzoic acid
Concen: 20.894 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	103.8	143.8
77	93.6	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





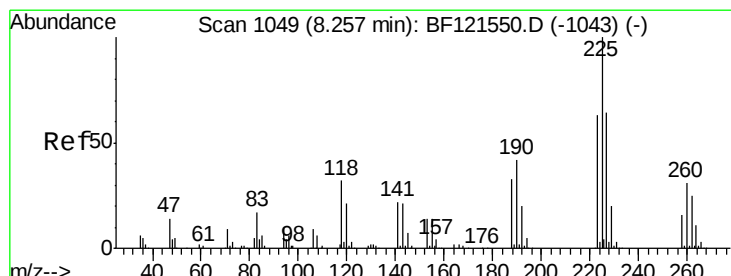
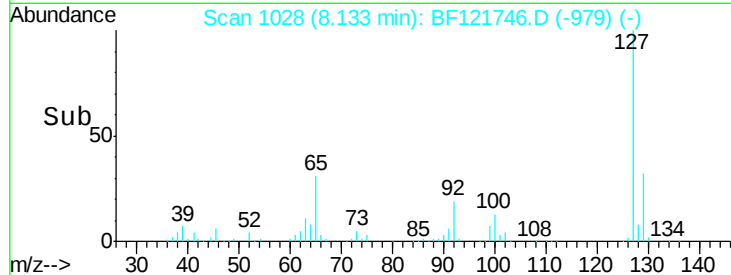
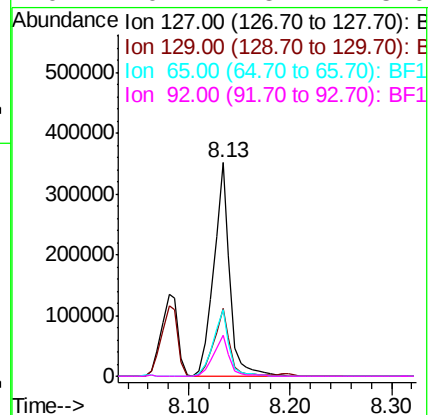
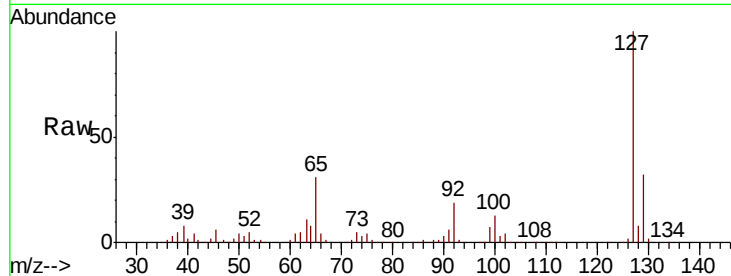
#33
 4-Chloroaniline
 Concen: 16.384 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.2	39.2		
65	31.5	24.2	36.2		
92	19.4	15.4	23.0		

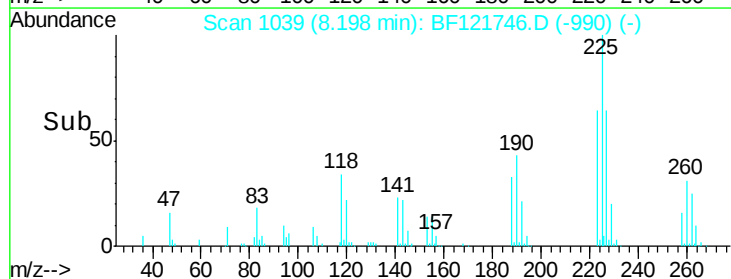
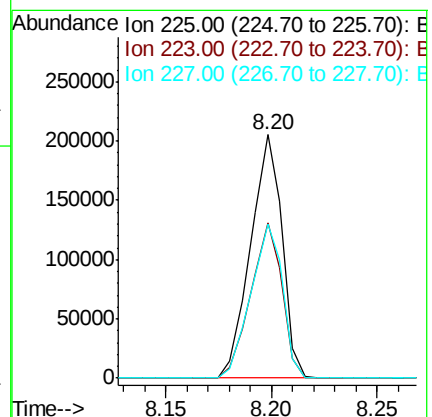
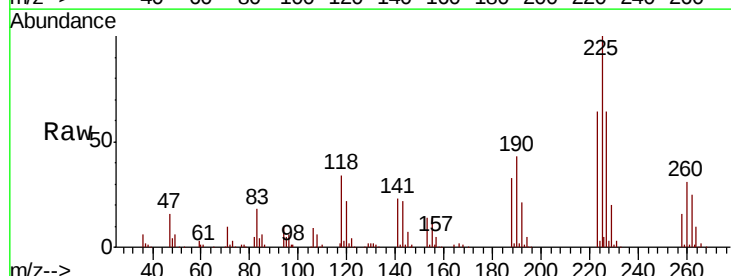
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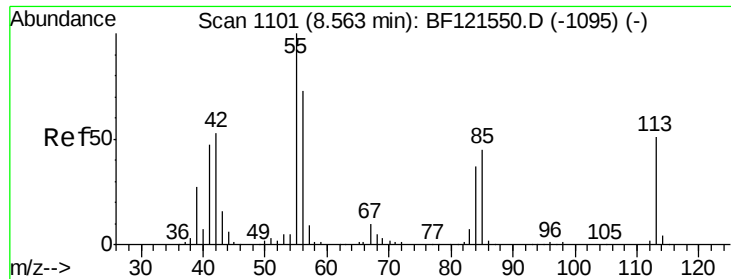
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#34
 Hexachlorobutadiene
 Concen: 22.102 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	50.5	75.7		
227	63.5	51.0	76.4		





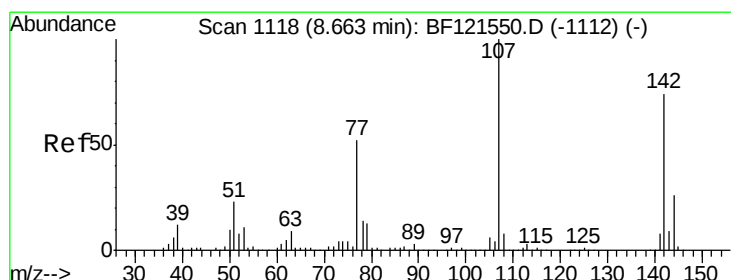
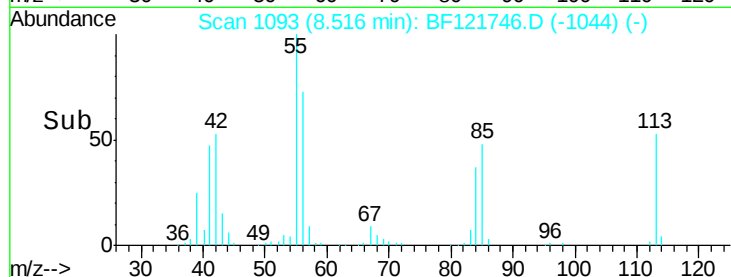
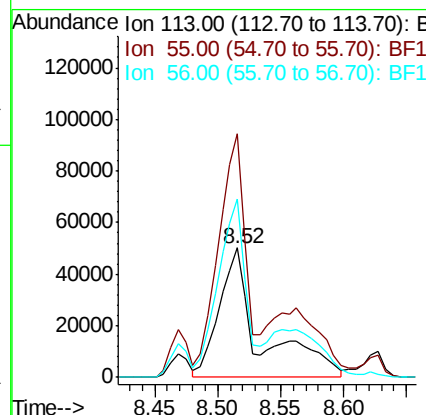
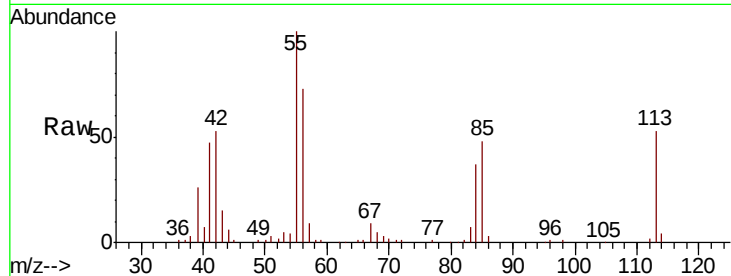
#35
 Caprolactam
 Concen: 21.909 ng/ml
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleID :
 PB132004BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	188.2		170.7	210.7	
56	137.3		122.1	162.1	

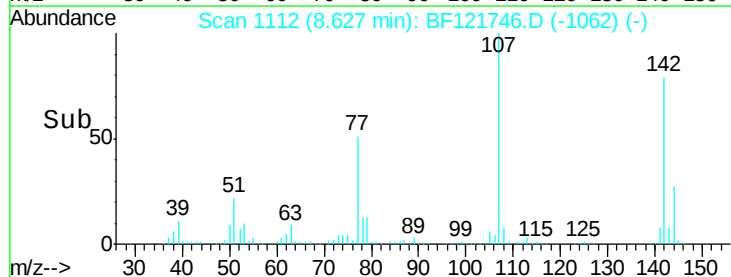
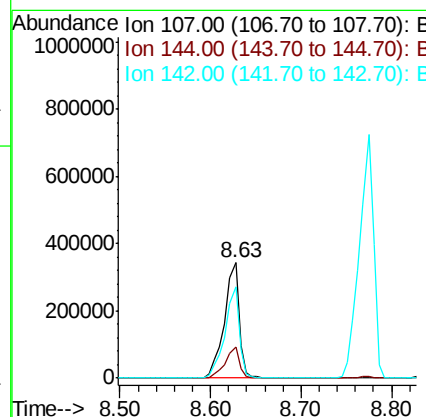
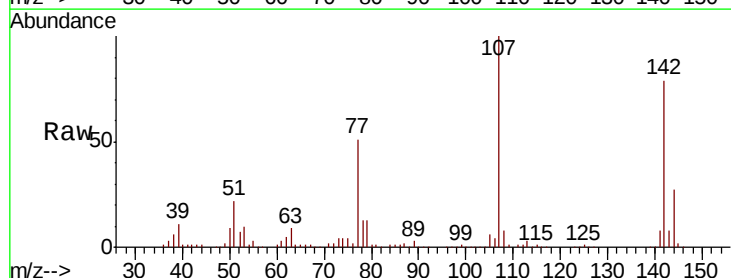
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#36
 4-Chloro-3-methylphenol
 Concen: 23.065 ng/ml
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.6		21.2	31.8	
142	78.7		62.2	93.2	





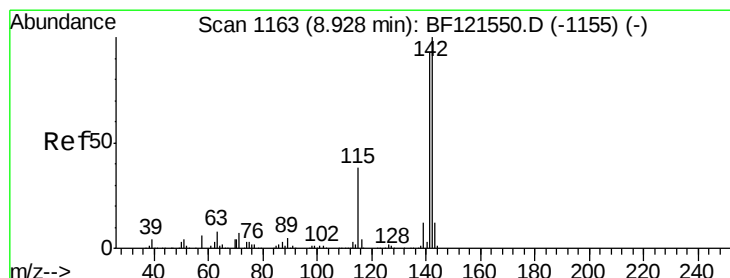
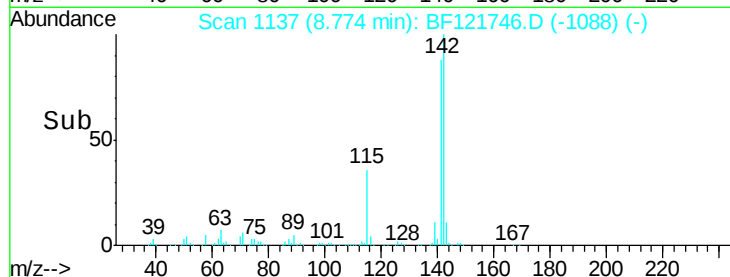
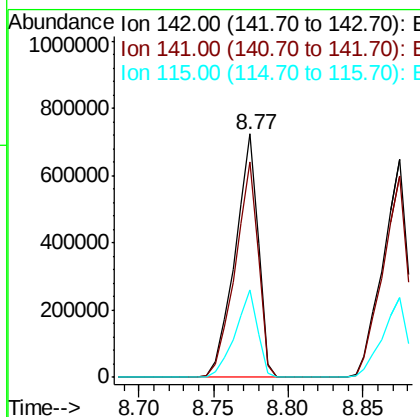
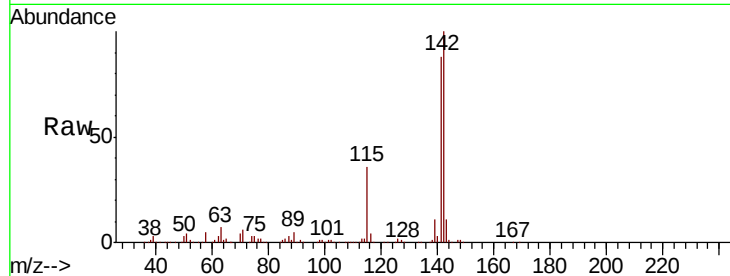
#37
2-Methylnaphthalene
Concen: 22.265 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.1	105.1
115	35.8	28.0	42.0

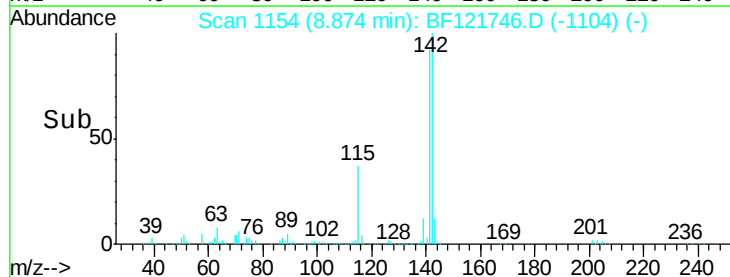
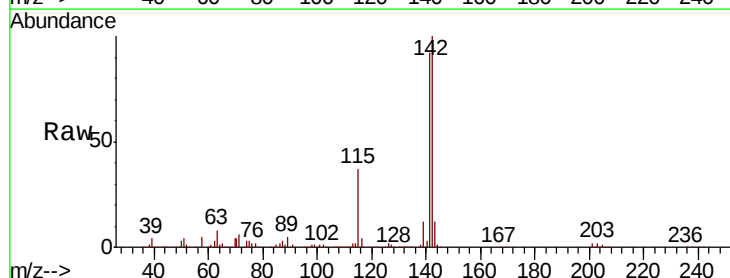
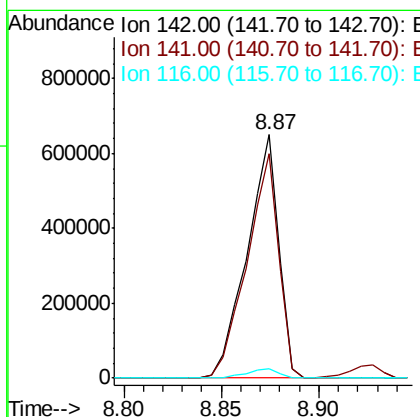
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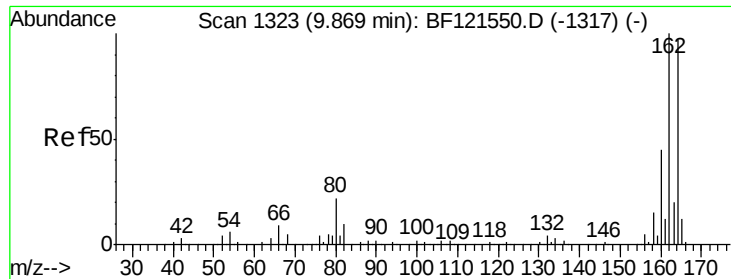
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#38
1-Methylnaphthalene
Concen: 22.083 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.2	109.8
116	3.7	3.2	4.8





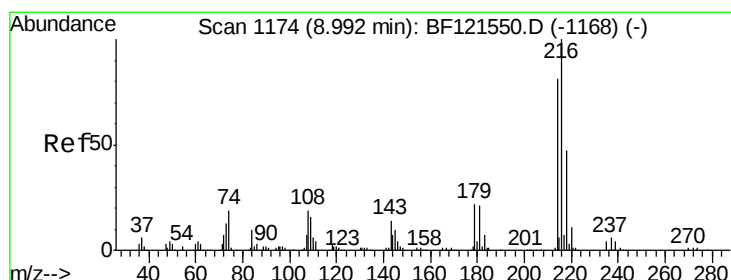
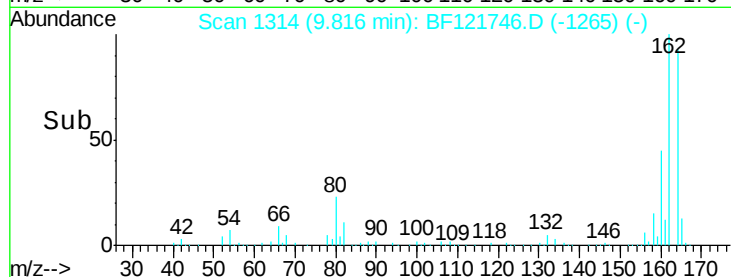
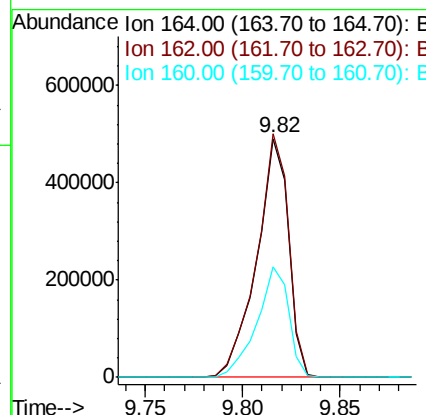
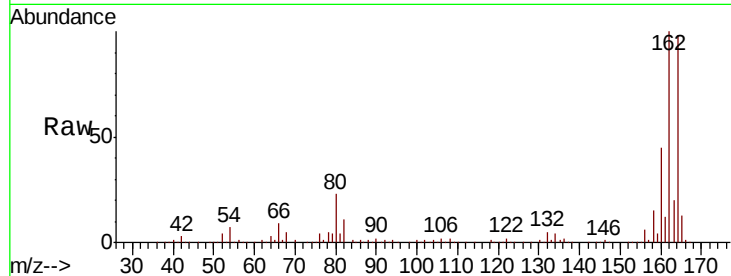
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.1	80.6	121.0	
160	46.1	36.9	55.3	

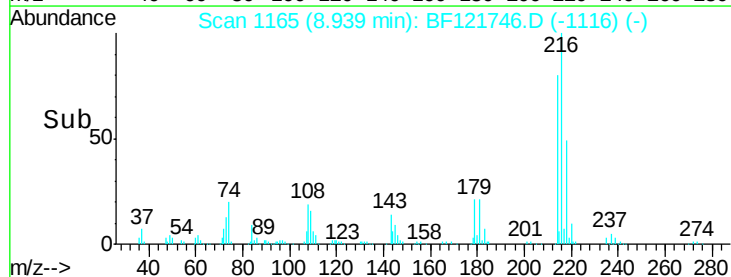
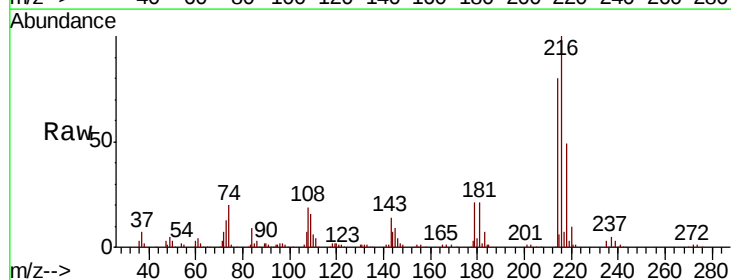
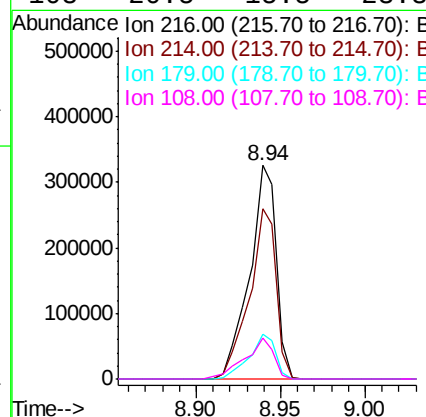
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.963 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	64.0	96.0	
179	20.7	16.8	25.2	
108	20.5	15.5	23.3	





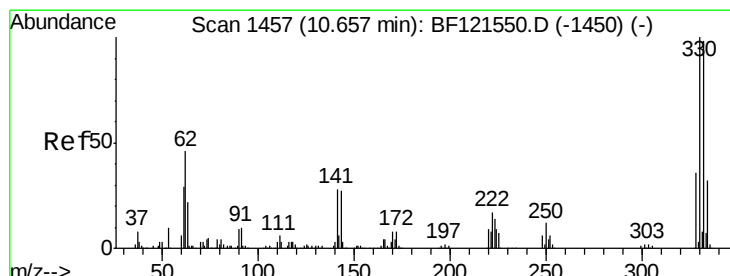
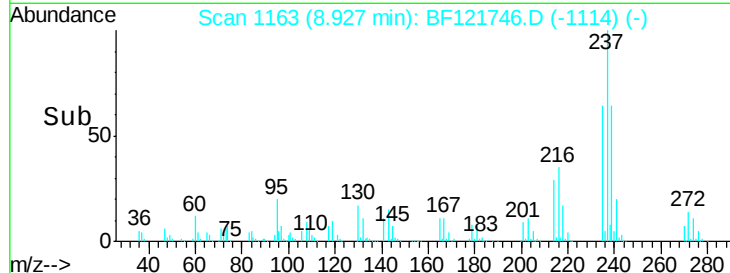
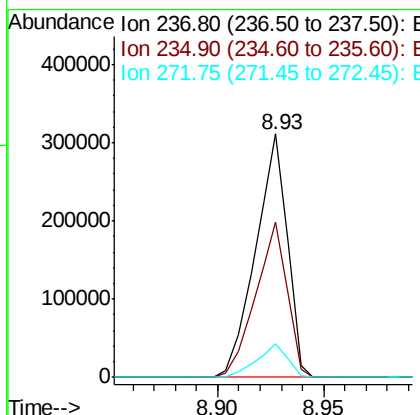
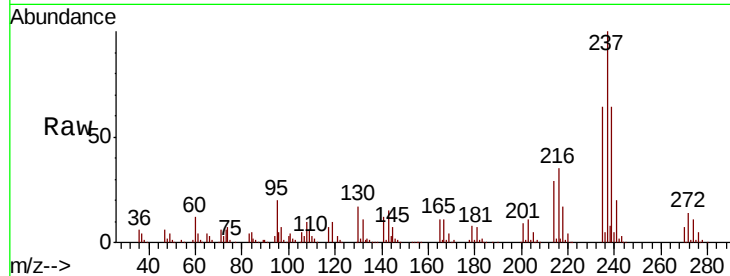
#41
Hexachlorocyclopentadiene
Concen: 32.735 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.7	42.3	82.3	
272	13.6	0.0	33.4	

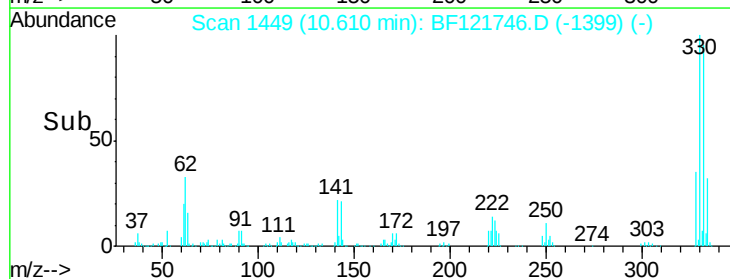
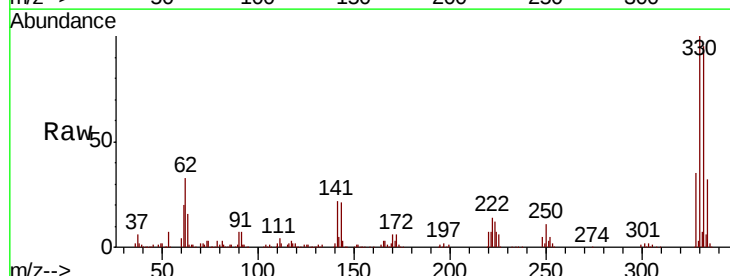
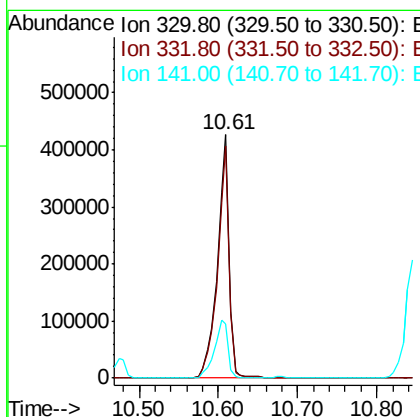
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#42
2,4,6-Tribromophenol
Concen: 63.443 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	77.6	116.4	
141	27.7	22.9	34.3	





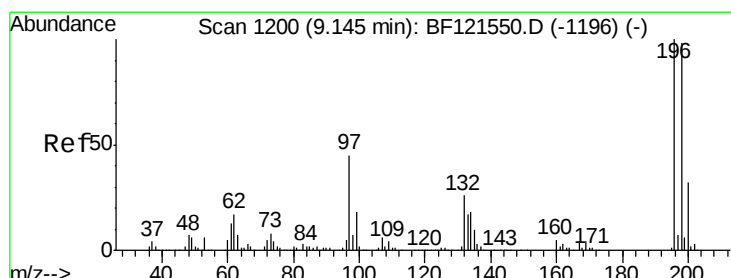
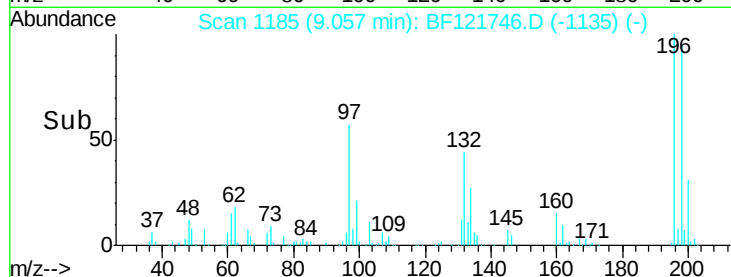
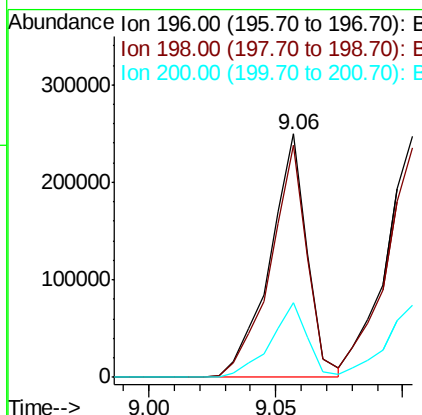
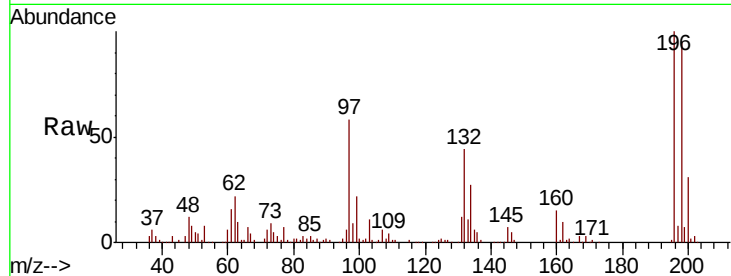
#43
 2,4,6-Trichlorophenol
 Concen: 21.778 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion:	196	Resp:	256873
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.4	113.0
200	30.9	24.2	36.4

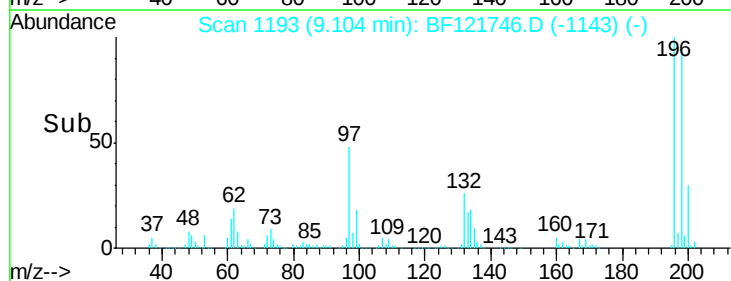
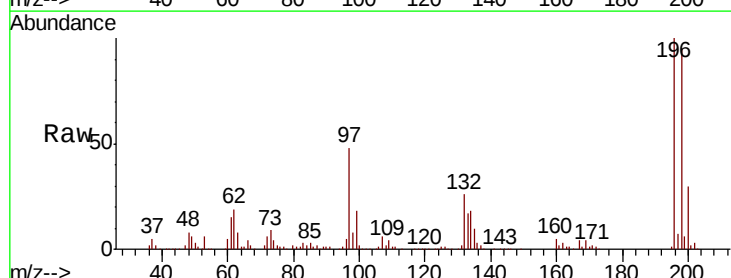
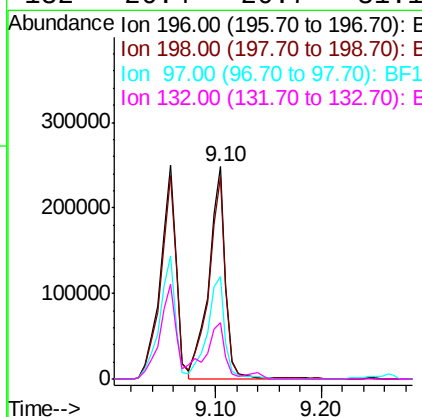
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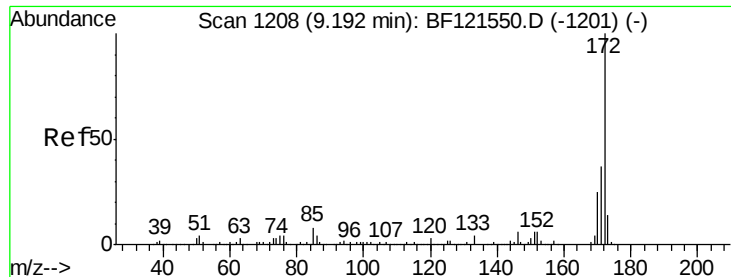
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#44
 2,4,5-Trichlorophenol
 Concen: 21.931 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion:	196	Resp:	273454
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.9	115.3
97	48.1	36.9	55.3
132	26.4	20.7	31.1





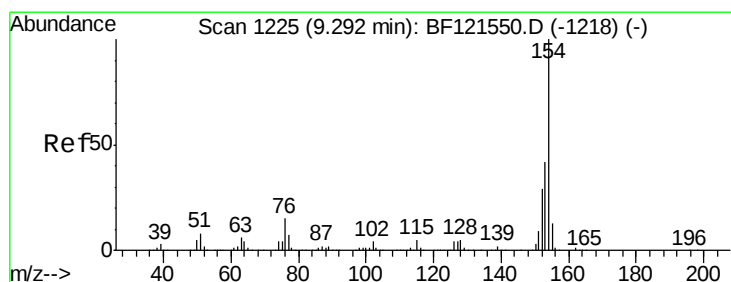
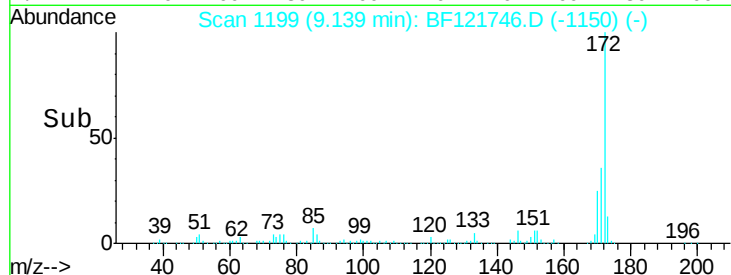
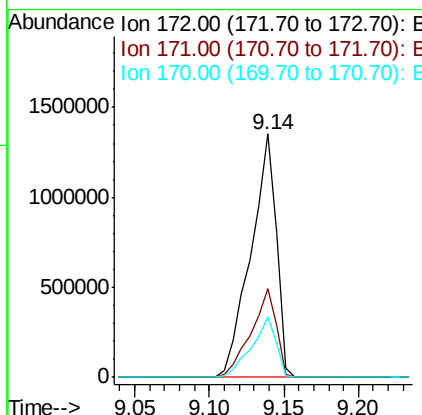
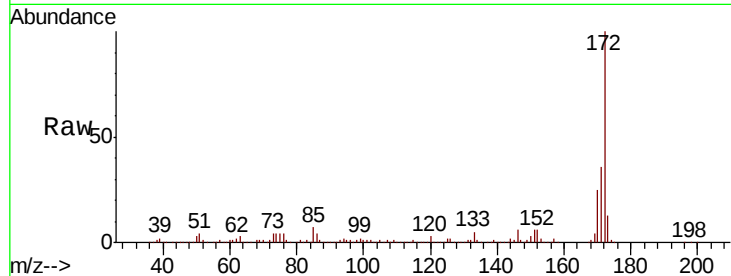
#45
2-Fluorobiphenyl
Concen: 43.615 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	24.6	19.7	29.5

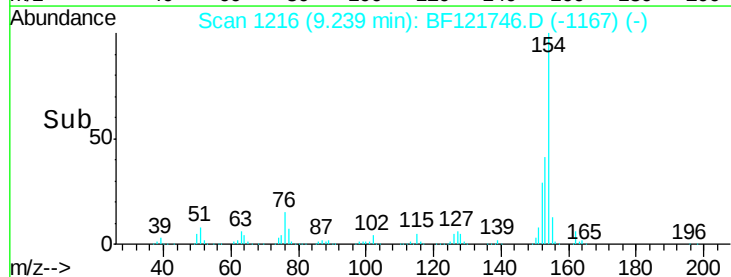
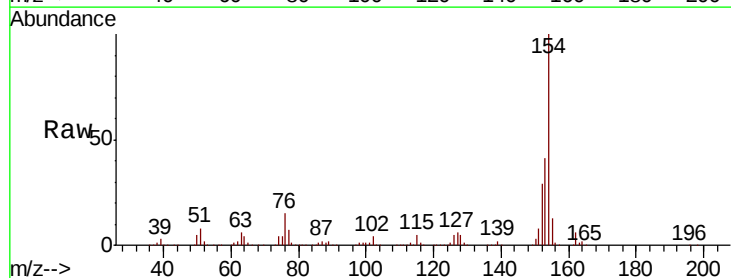
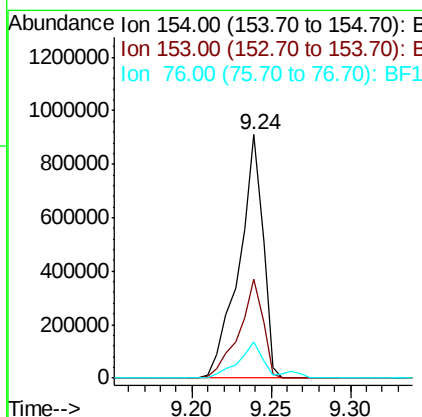
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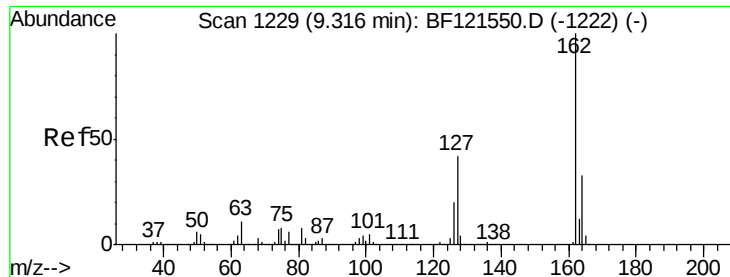
mohammad
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#46
1,1'-Biphenyl
Concen: 21.452 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	14.8	0.0	33.3





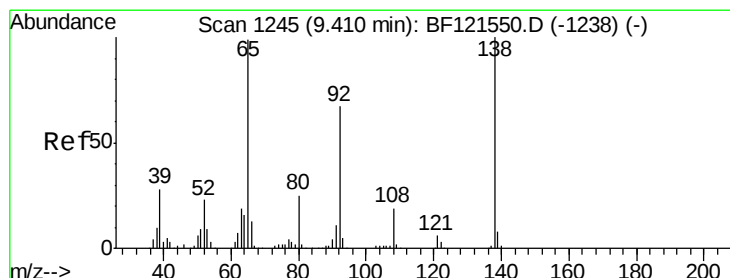
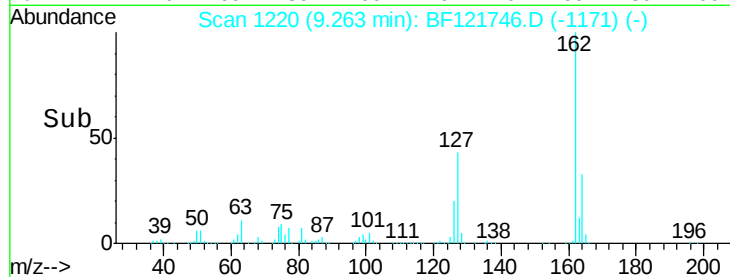
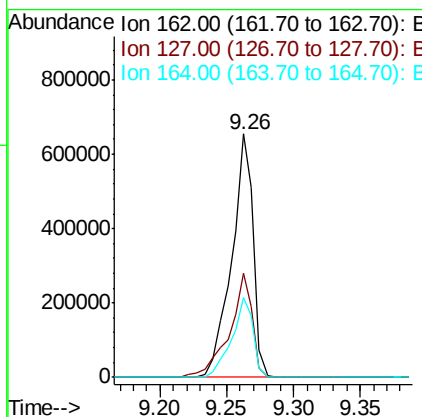
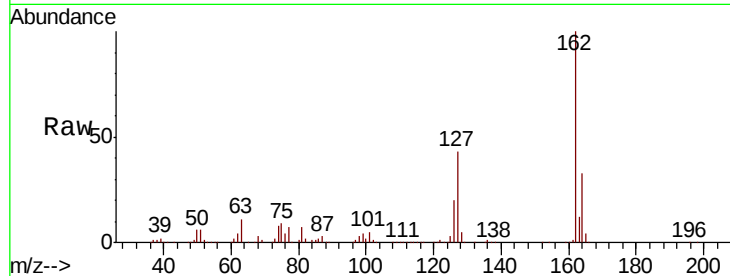
#47
 2-Chloronaphthalene
 Concen: 21.185 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.8	33.8	50.6		
164	32.9	26.2	39.4		

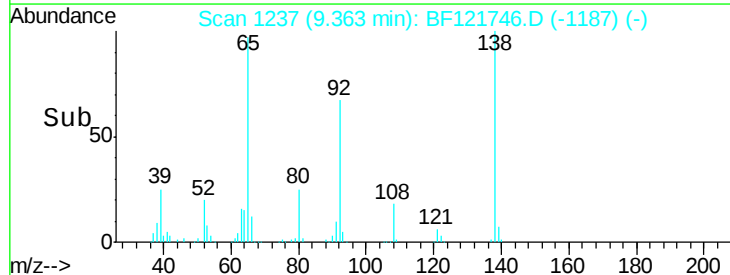
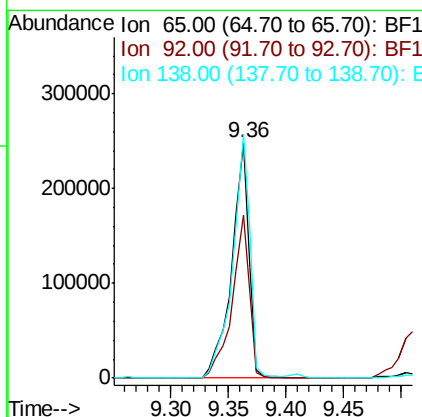
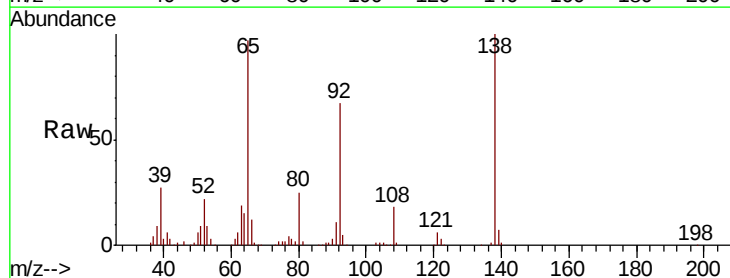
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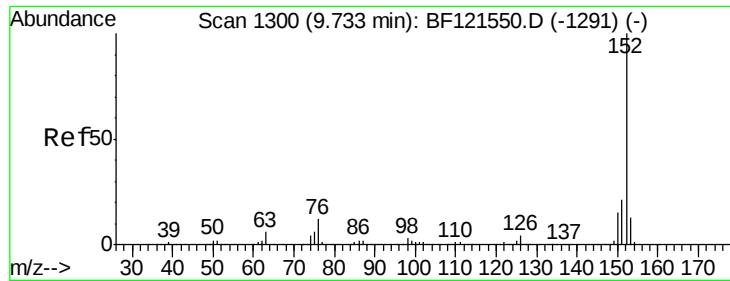
mohammad
 10/1/2020 1:32:25 PM



#48
 2-Nitroaniline
 Concen: 23.680 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	69.4	53.1	79.7		
138	103.6	76.7	115.1		





#49

Acenaphthylene

Concen: 21.730 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Instrument :

BNA_F

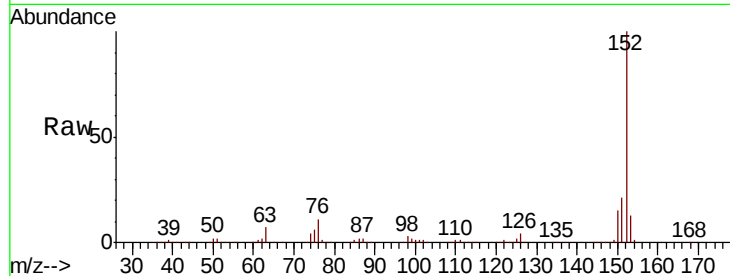
ClientSampleId :

PB132004BS

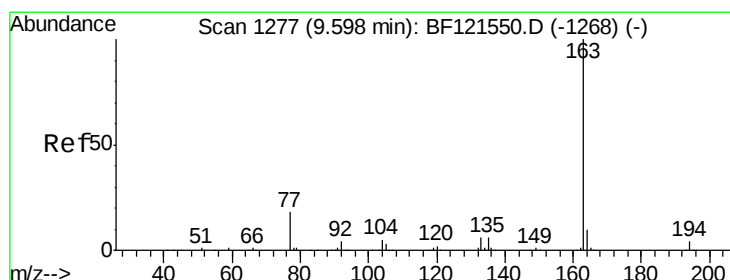
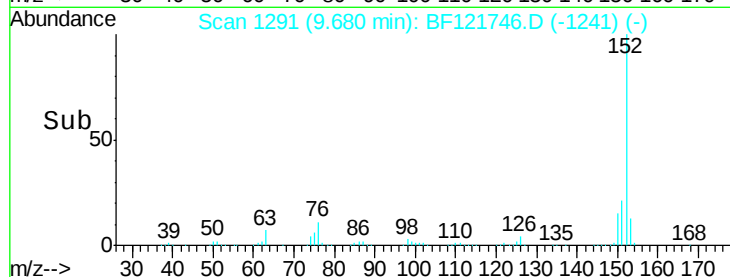
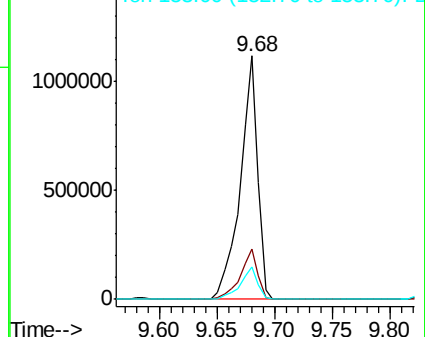
Tot Ion:	152	Resp:	1166827
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.5	10.9	16.3

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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: 22.993 ng

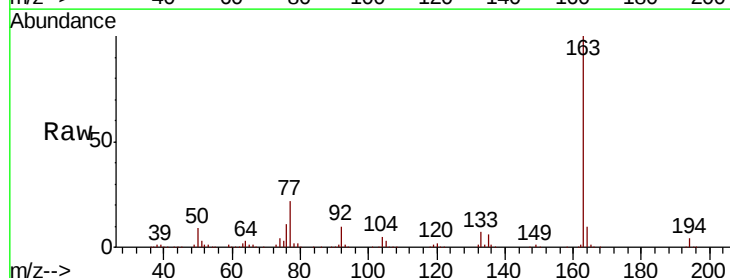
RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

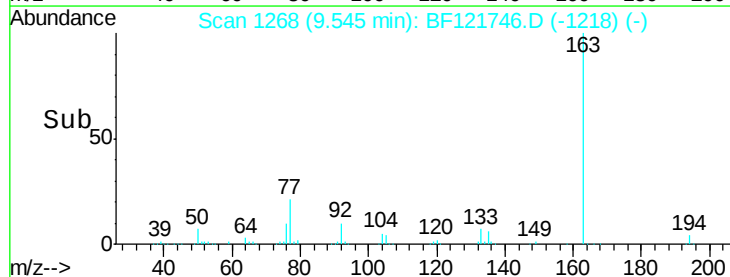
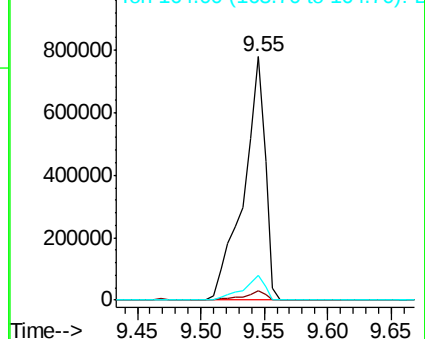
Lab File: BF121746.D

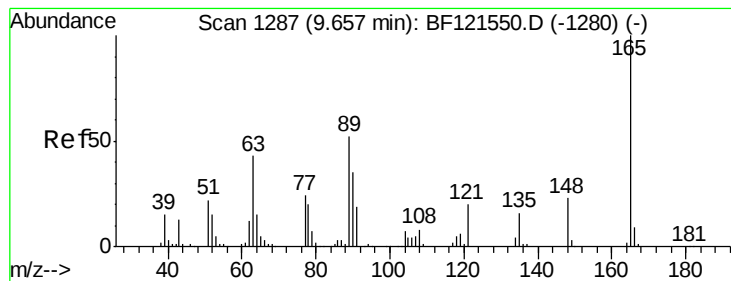
Acq: 30 Sep 2020 19:03

Tgt Ion:	163	Resp:	923199
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.3	8.5	12.7



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





#51

2,6-Dinitrotoluene

Concen: 24.377 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Instrument :

BNA_F

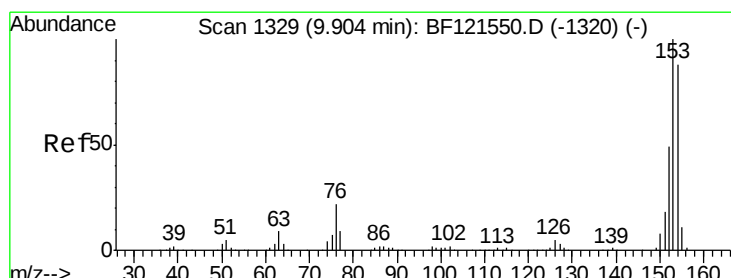
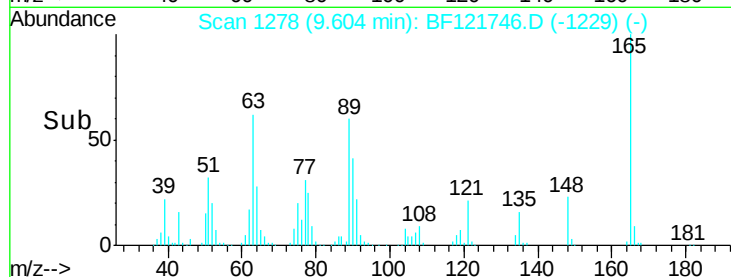
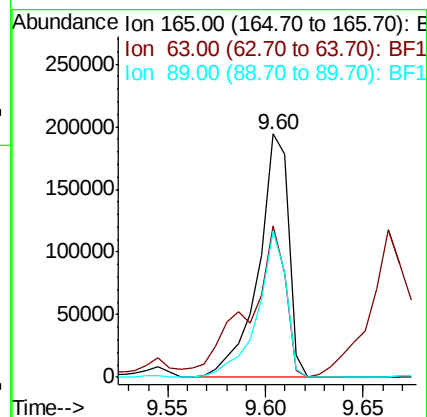
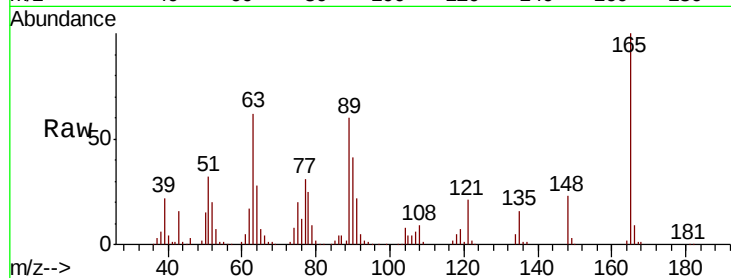
ClientSampleId :

PB132004BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		208443		
63	62.2	43.8	65.6		
89	59.9	43.0	64.4		

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#52

Acenaphthene

Concen: 20.388 ng

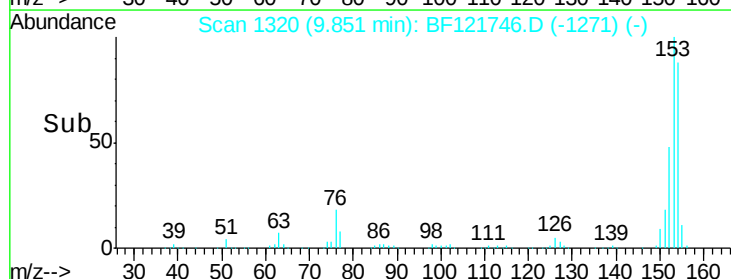
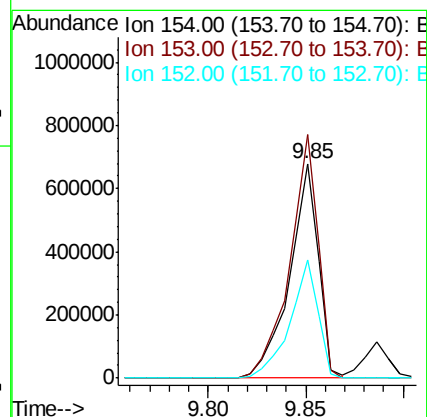
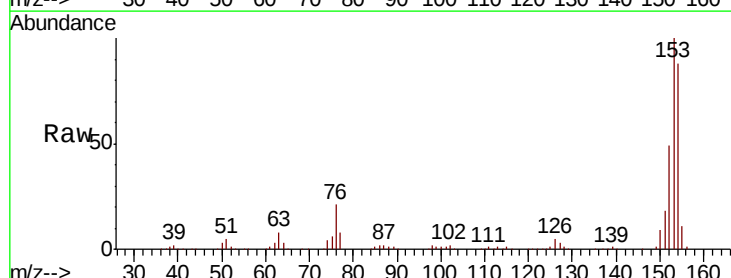
RT: 9.85 min Scan# 1320

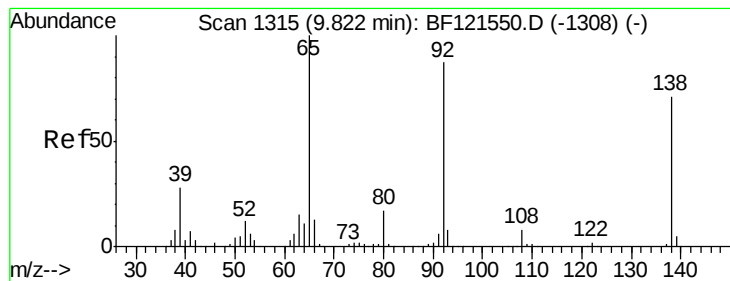
Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		691487		
153	113.3	90.7	136.1		
152	55.0	43.9	65.9		





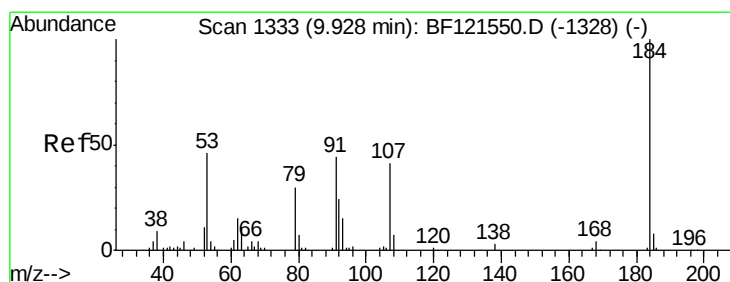
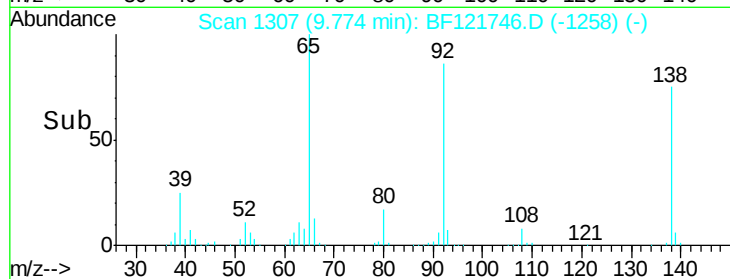
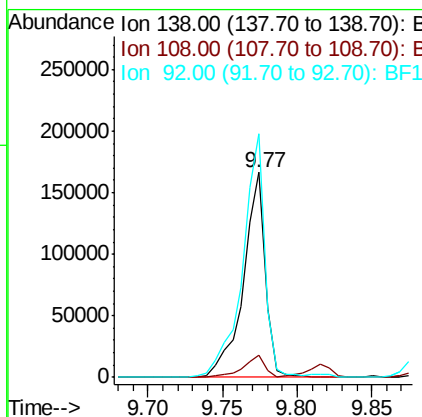
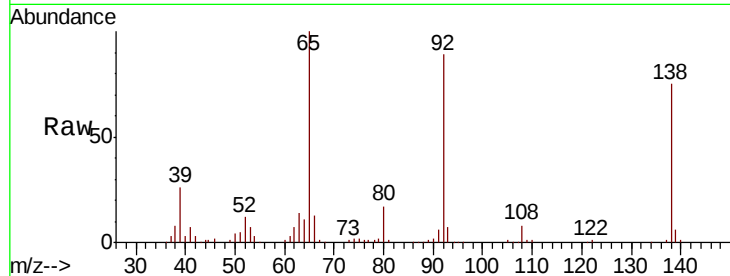
#53
3-Nitroaniline
Concen: 17.174 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampled :
PB132004BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	118.8	93.4	140.0

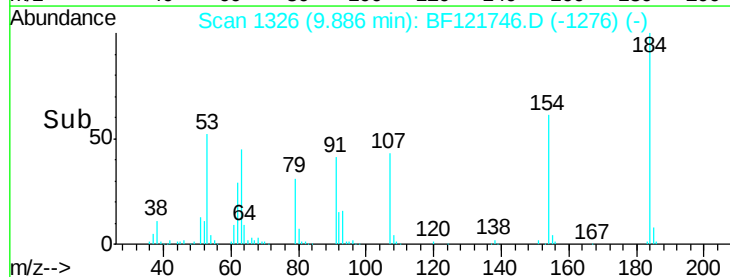
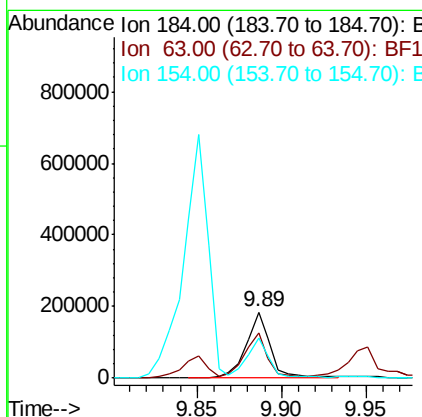
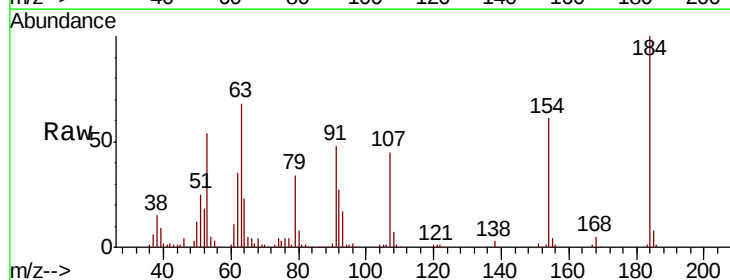
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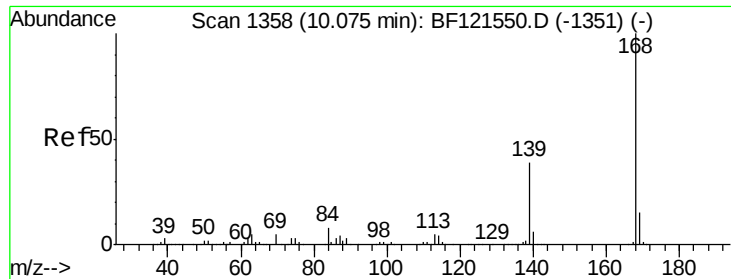
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#54
2,4-Dinitrophenol
Concen: 42.438 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.2	50.1	75.1
154	61.5	47.0	70.6





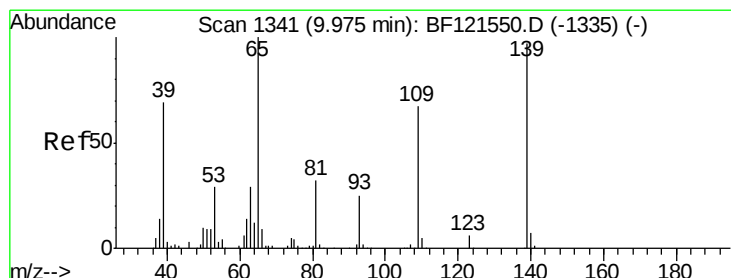
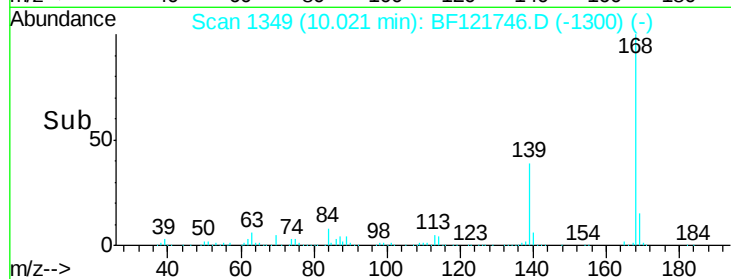
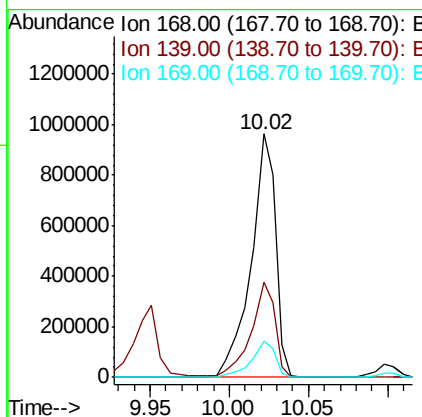
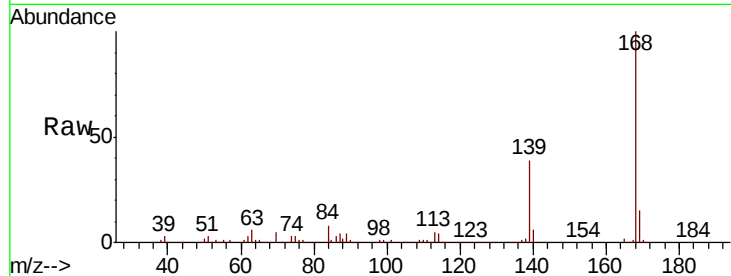
#55
Dibenzofuran
Concen: 21.645 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.3	45.5
169	14.7	11.2	16.8

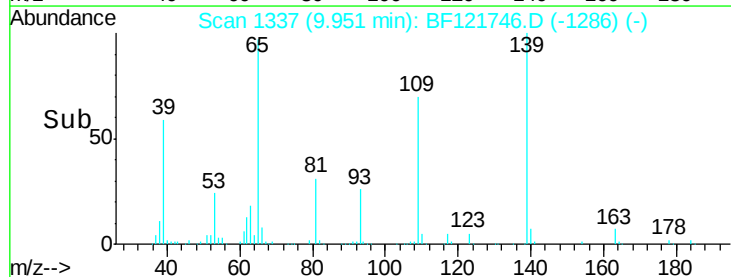
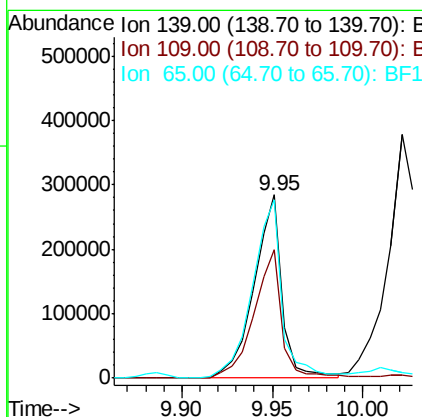
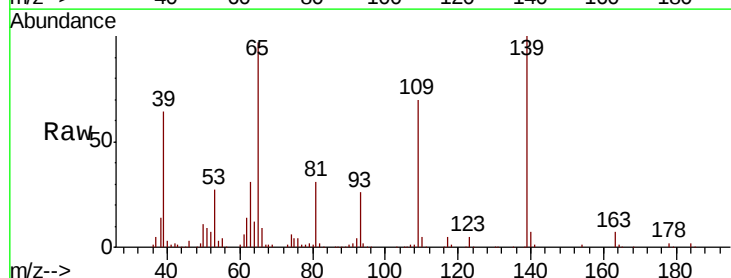
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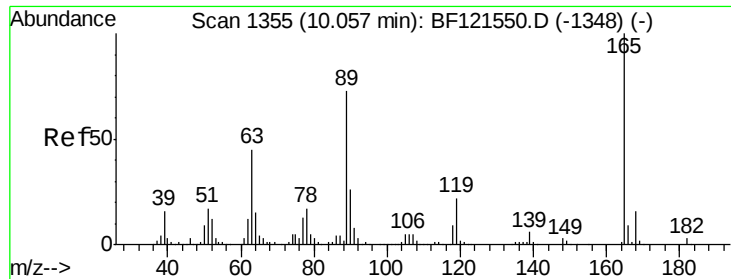
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#56
4-Nitrophenol
Concen: 38.582 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.9	48.4	88.4
65	97.2	77.7	117.7





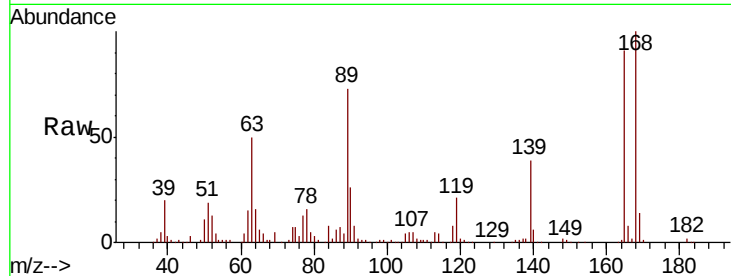
#57
2,4-Dinitrotoluene
Concen: 25.228 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	271390		
63	55.2	39.0	58.6	
89	80.7	57.5	86.3	
182	2.6	2.2	3.4	

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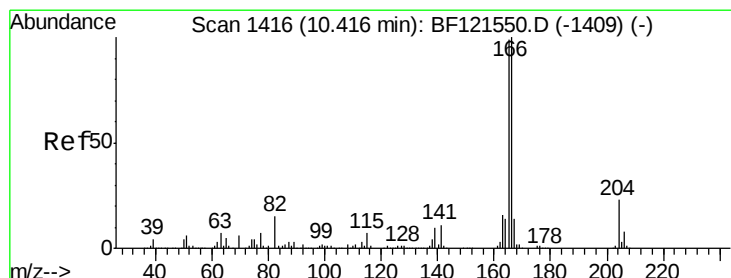
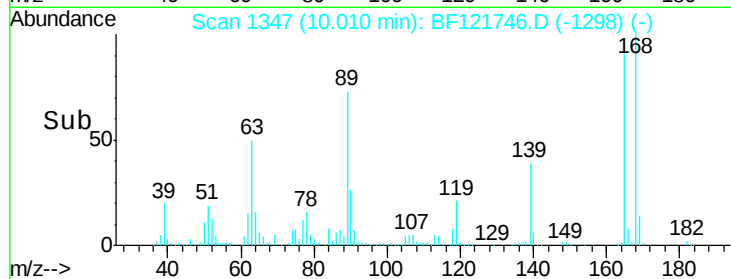
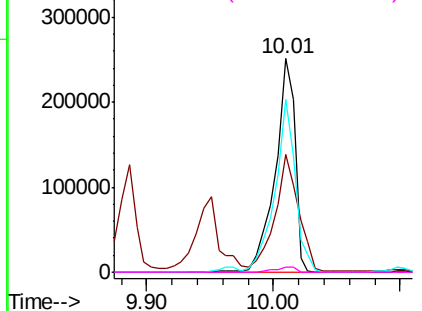
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

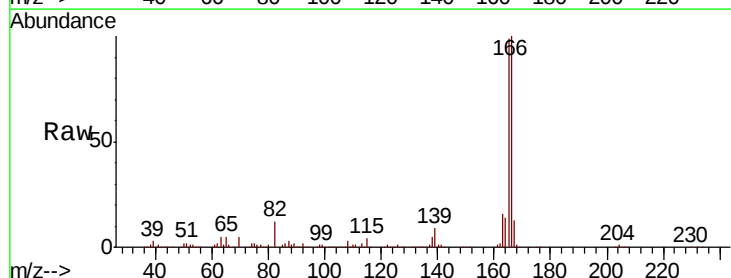
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 22.240 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	812302		
165	98.5	79.2	118.8	
167	13.2	10.6	16.0	

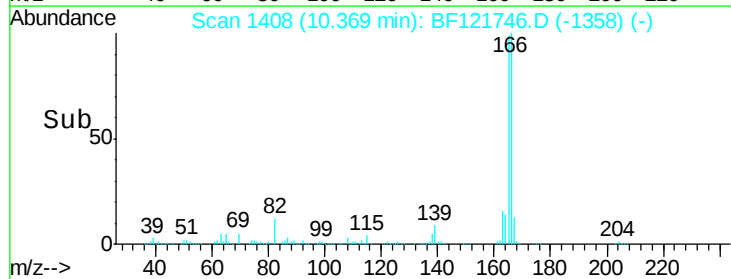
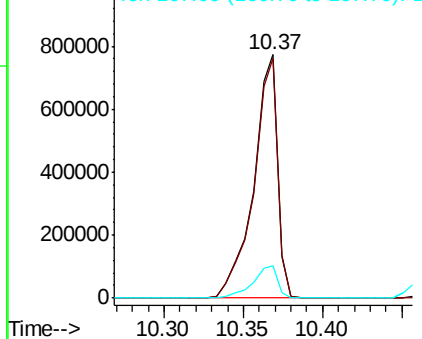


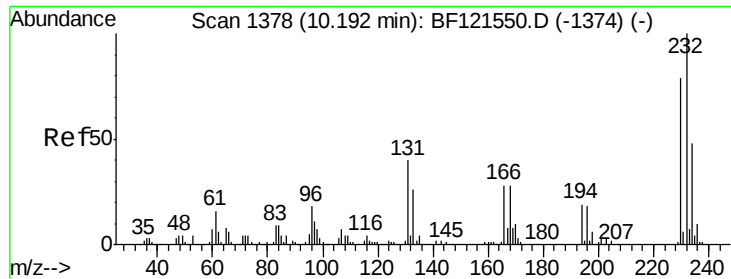
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





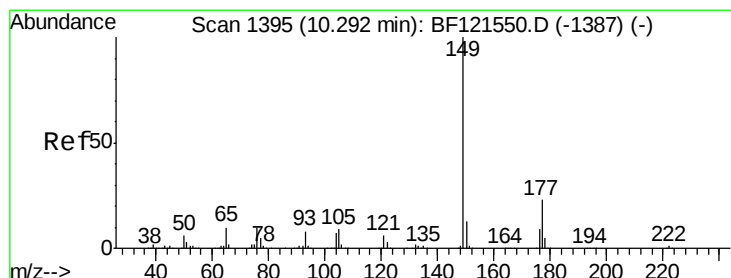
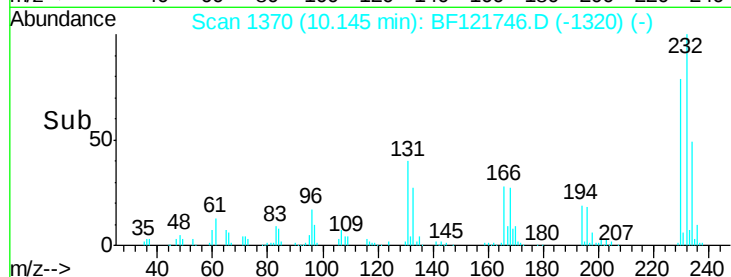
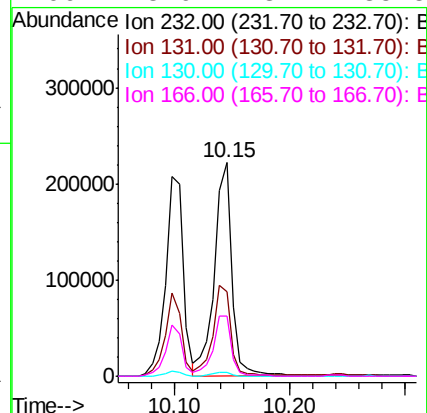
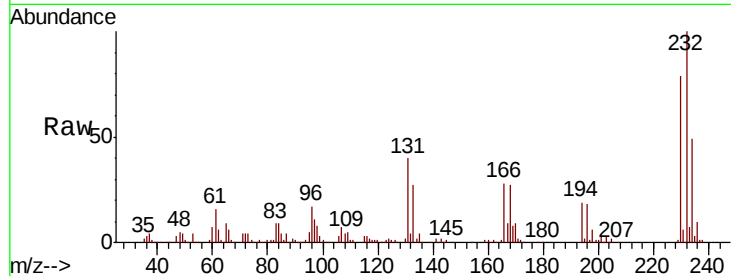
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 23.119 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	234354		
131	43.0		34.9	52.3
130	2.2		1.7	2.5
166	28.9		23.7	35.5

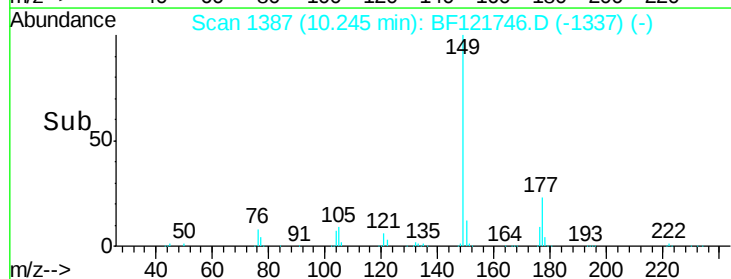
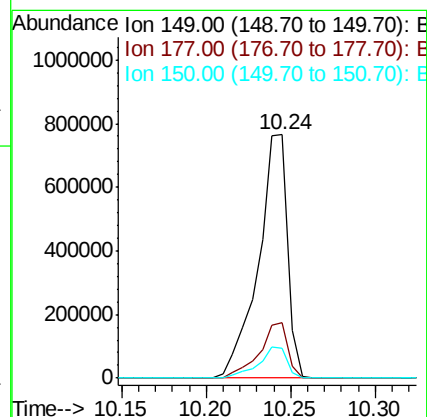
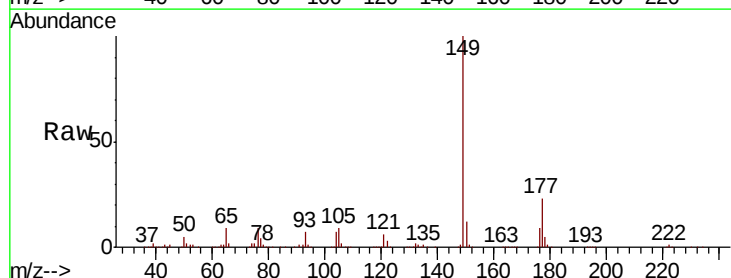
Manual Integrations
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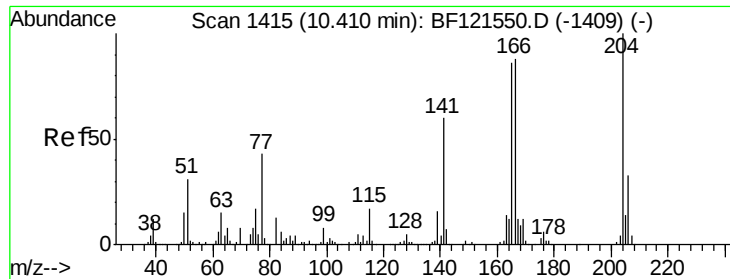
mohammad
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#60
 Diethylphthalate
 Concen: 23.578 ng
 RT: 10.24 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	922982		
177	22.6		18.2	27.2
150	12.2		10.0	15.0





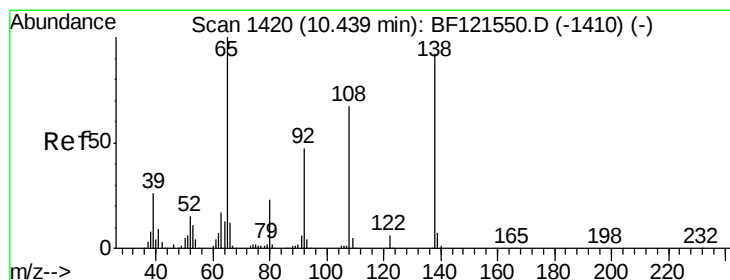
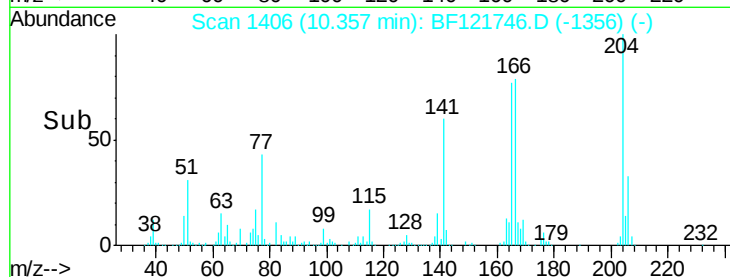
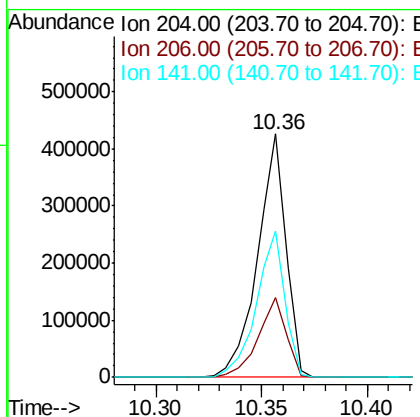
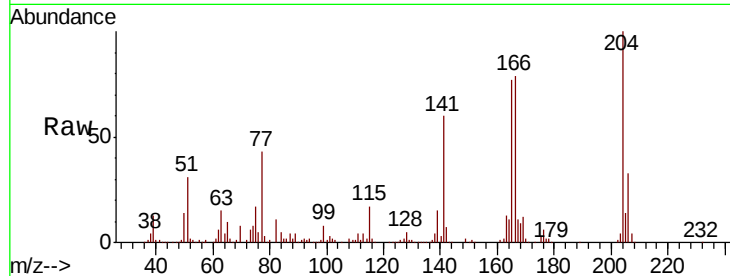
#61
4-Chlorophenyl-phenylether
Concen: 22.731 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampled :
PB132004BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	60.1	51.4	77.0

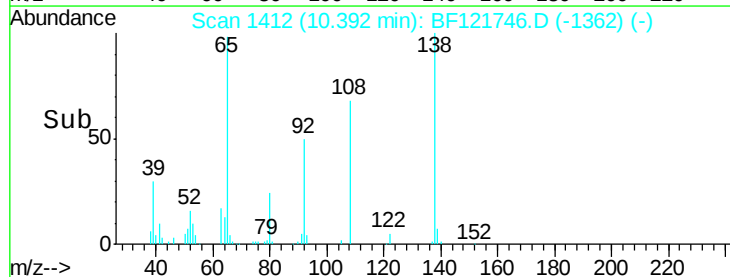
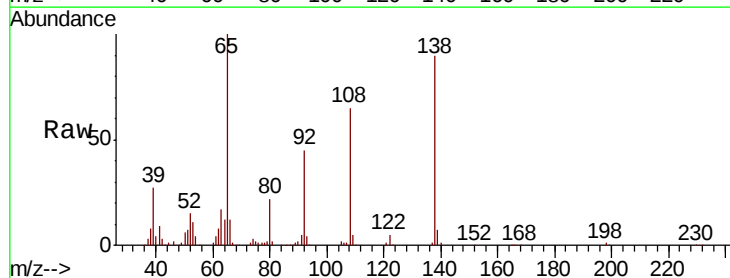
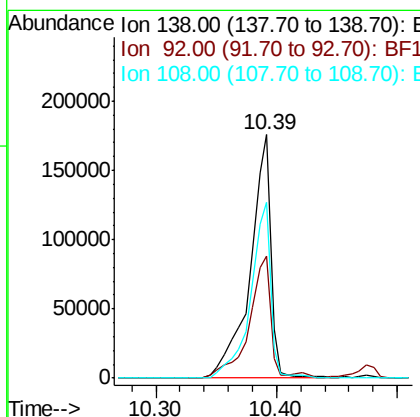
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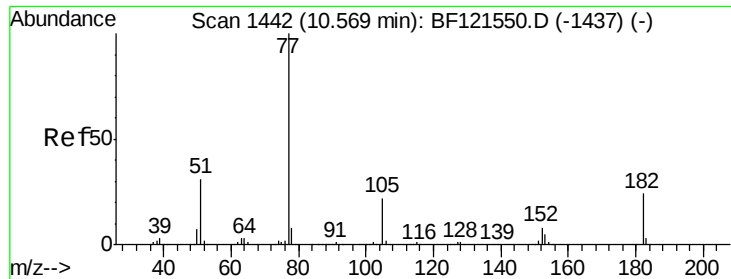
mohammad
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#62
4-Nitroaniline
Concen: 21.619 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	33.6	73.6
108	72.3	53.5	93.5





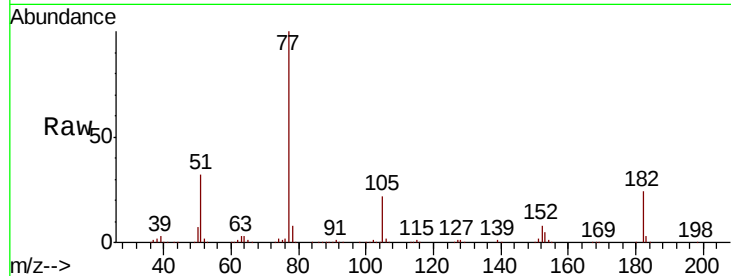
#63
Azobenzene
Concen: 22.224 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampled :
PB132004BS

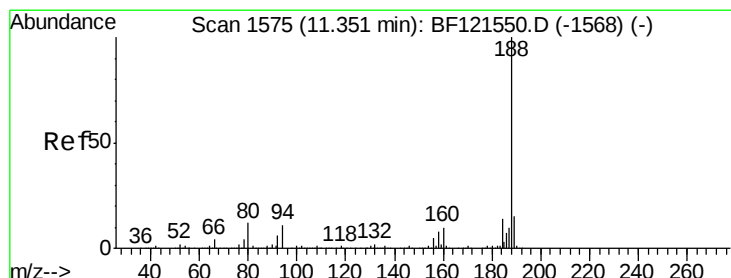
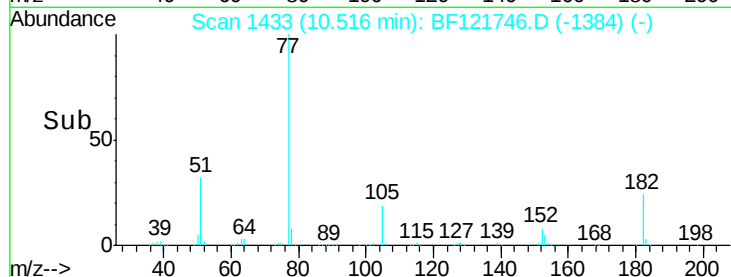
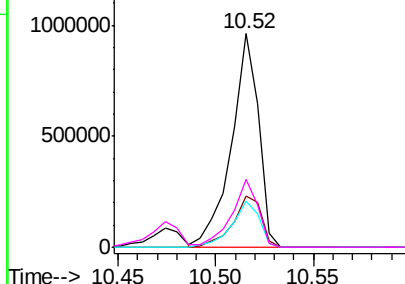
Tot Ion	Ratio	Lower	Upper
77	100		
182	23.8	6.5	46.5
105	21.7	2.1	42.1
51	31.9	11.3	51.3

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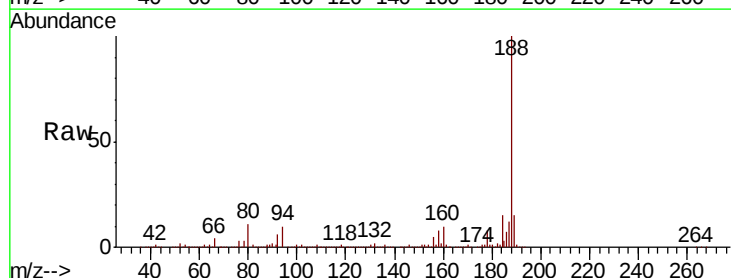


Abundance Ion 77.00 (76.70 to 77.70): BF1
1500000
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

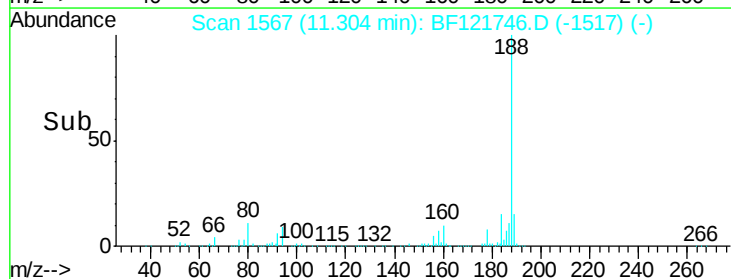
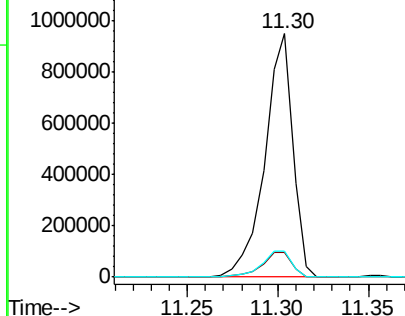


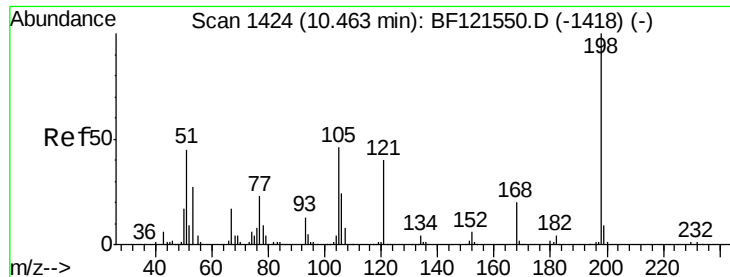
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	10.8	8.9	13.3



Abundance Ion 188.00 (187.70 to 188.70): BF1
1200000
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





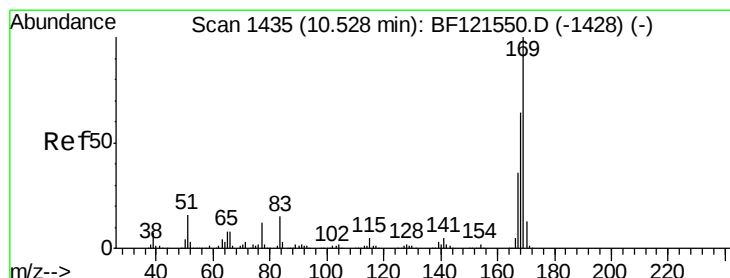
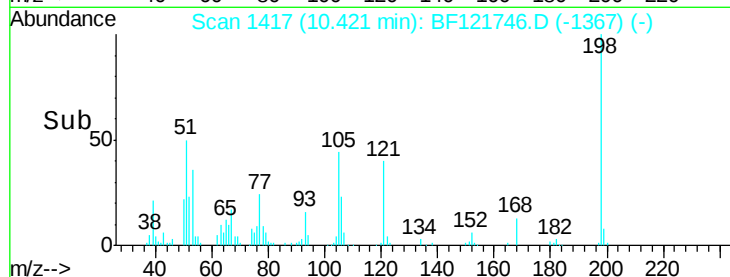
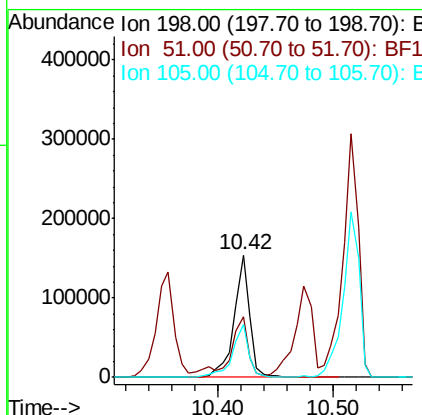
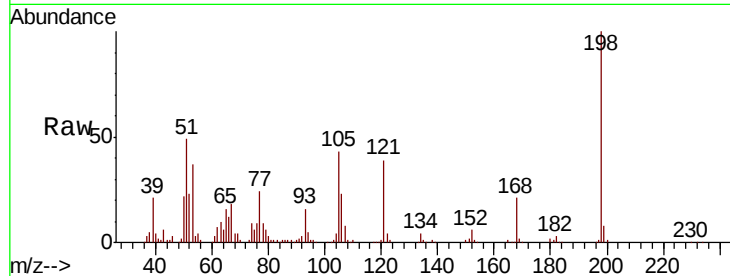
#65
 4,6-Dinitro-2-methylphenol
 Concen: 26.787 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	145425		
51	49.4		34.7	74.7
105	43.3		27.8	67.8

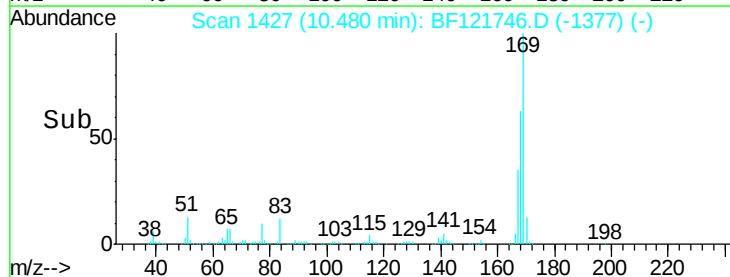
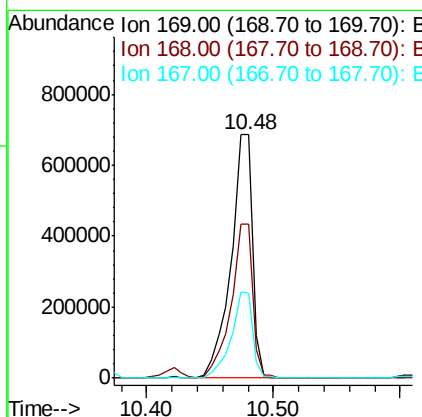
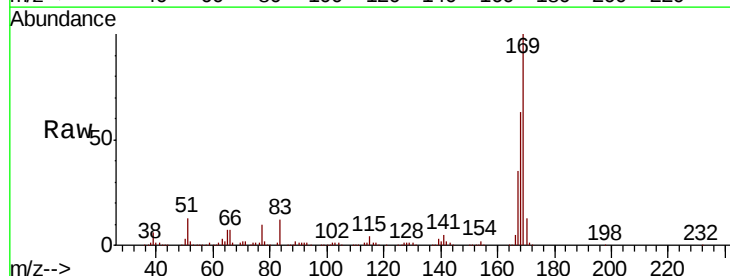
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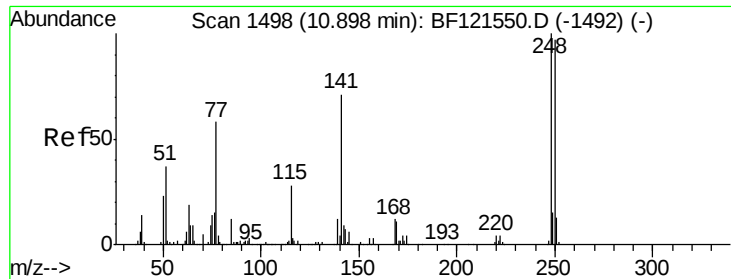
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#66
 n-Nitrosodiphenylamine
 Concen: 22.799 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	797108		
168	63.5		51.0	76.6
167	34.8		28.4	42.6





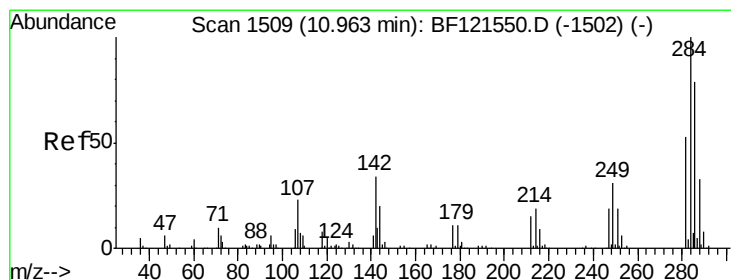
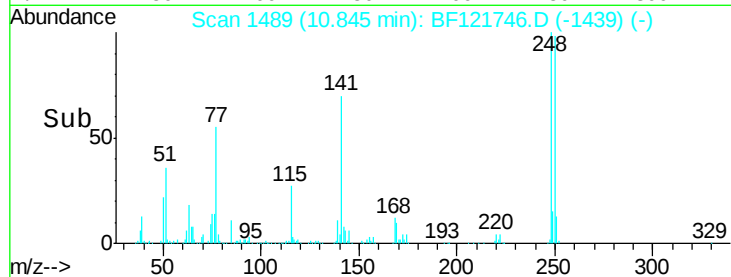
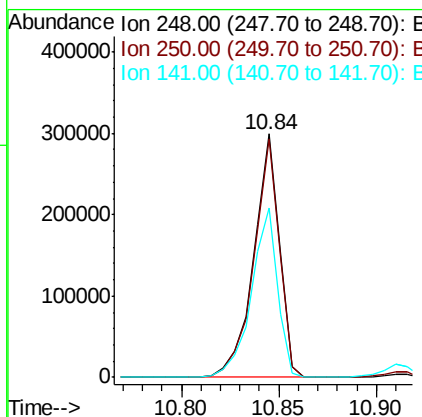
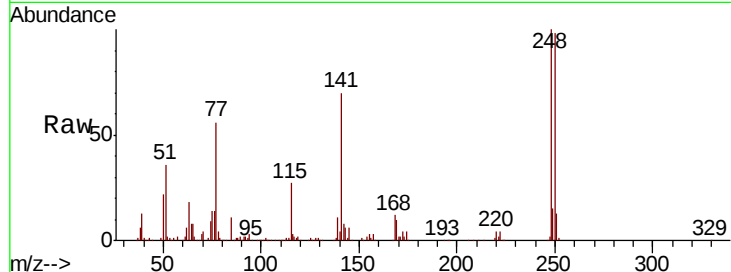
#67
 4-Bromophenyl-phenylether
 Concen: 23.450 ng
 RT: 10.84 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion:	248	Resp:	272083
Ion Ratio	Lower	Upper	
248	100		
250	97.8	78.6	118.0
141	69.5	60.0	90.0

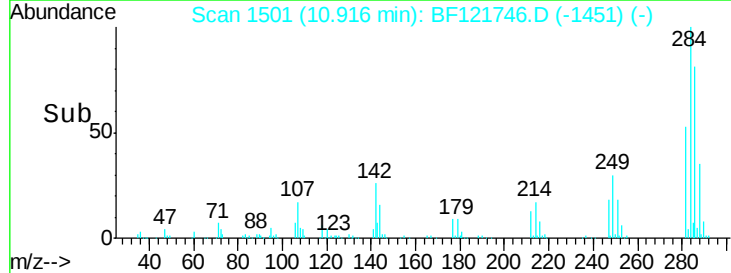
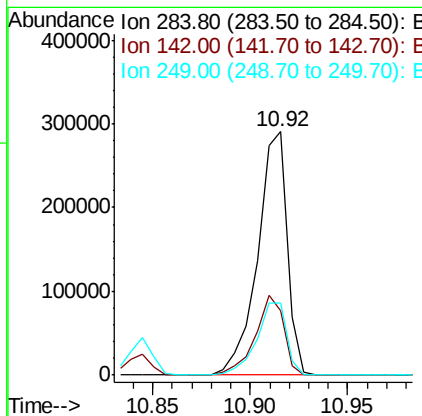
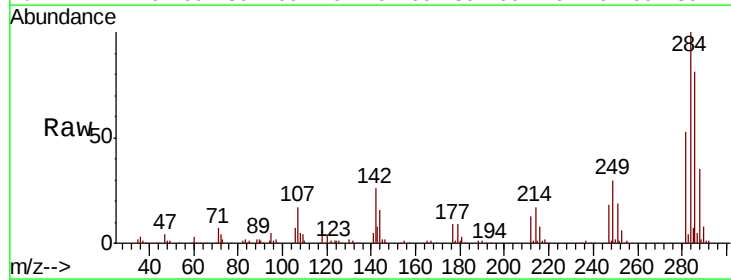
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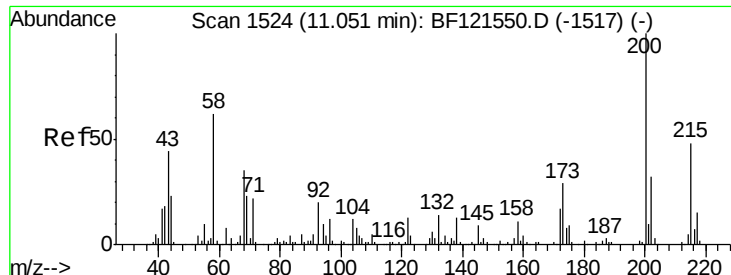
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#68
 Hexachlorobenzene
 Concen: 23.349 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion:	284	Resp:	305739
Ion Ratio	Lower	Upper	
284	100		
142	26.3	24.1	36.1
249	29.6	23.8	35.8





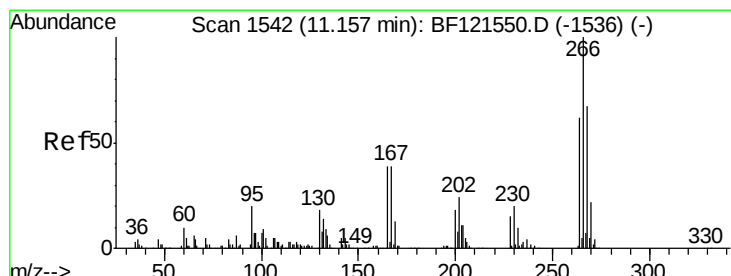
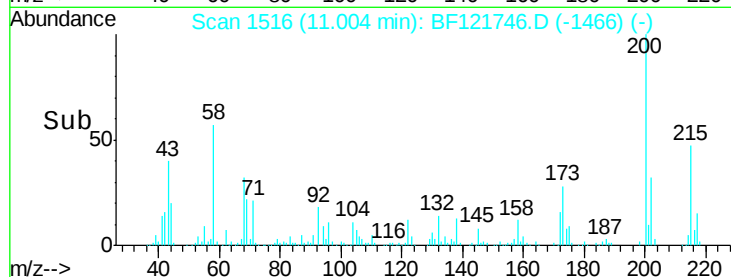
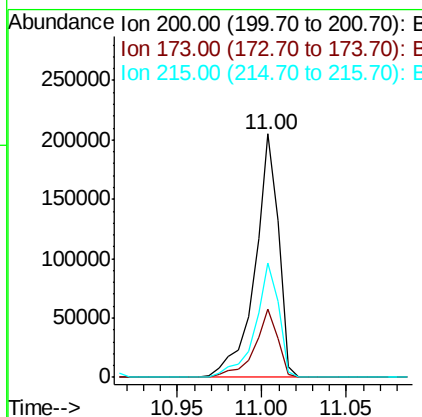
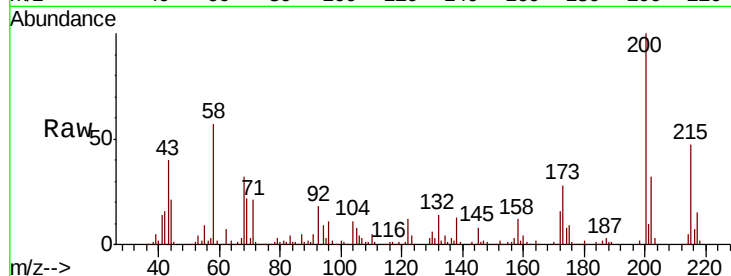
#69
Atrazine
Concen: 22.921 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.9	7.9	47.9
215	46.7	28.3	68.3

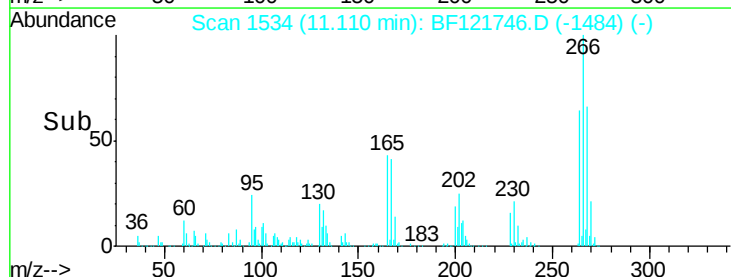
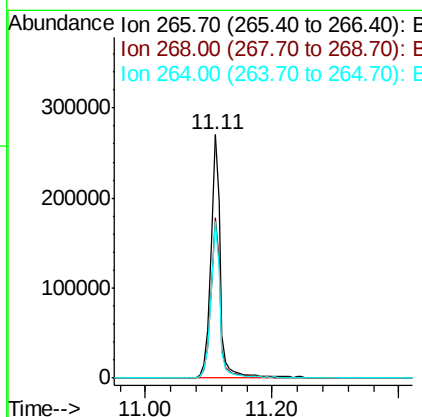
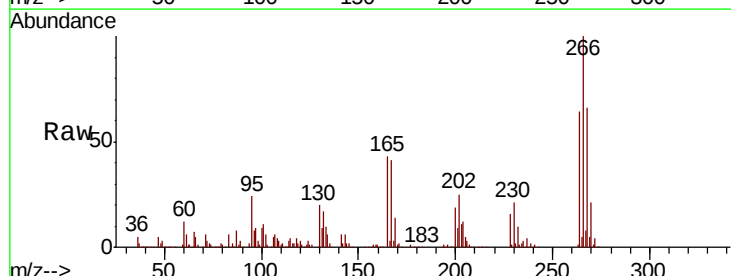
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#70
Pentachlorophenol
Concen: 40.459 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.8	53.2	79.8
264	64.1	50.1	75.1





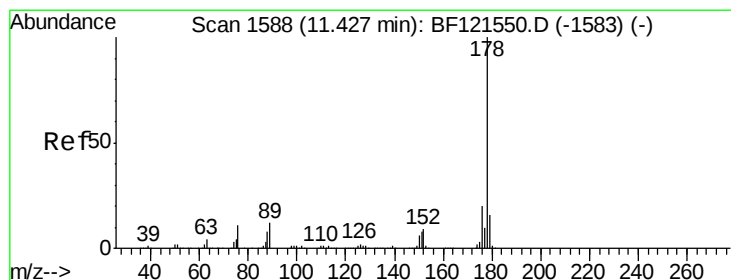
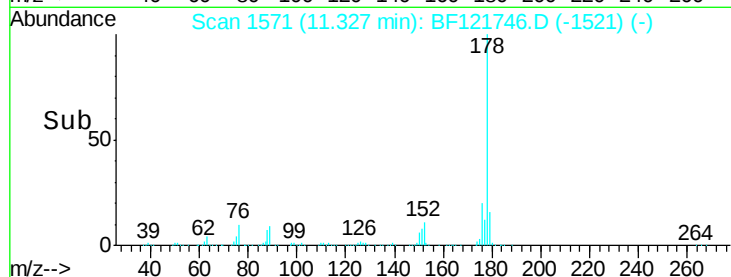
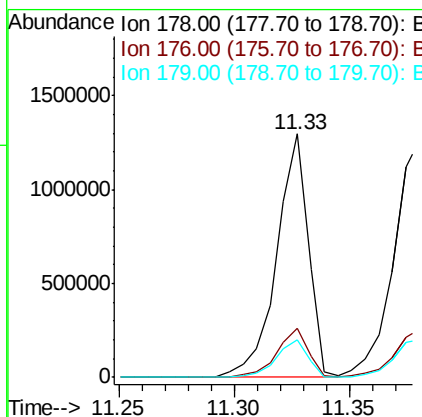
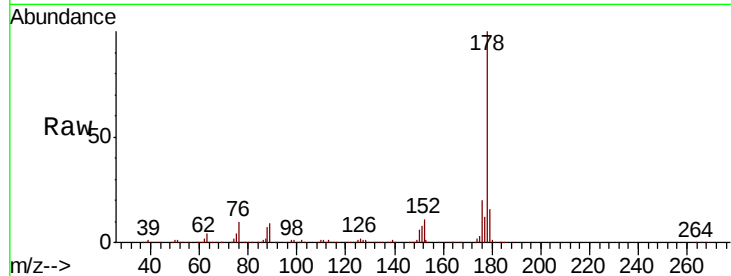
#71
Phenanthrene
Concen: 22.167 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion:178 Resp: 1230813
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.6 12.6 19.0

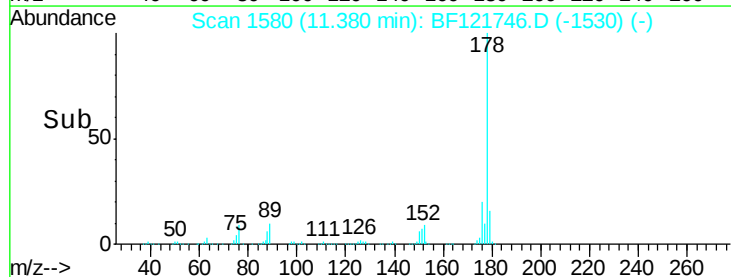
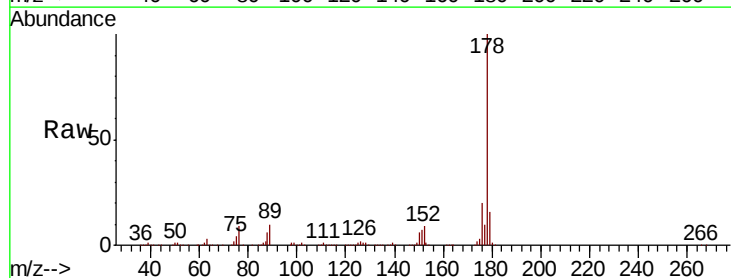
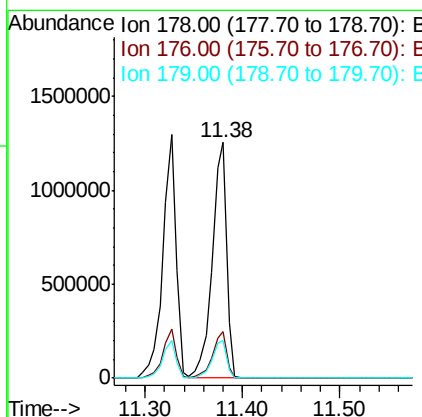
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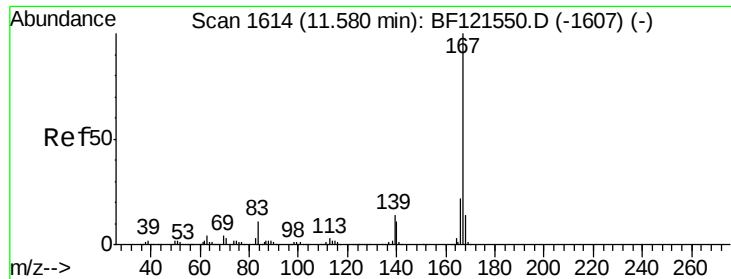
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#72
Anthracene
Concen: 22.316 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion:178 Resp: 1278678
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.7 12.6 19.0





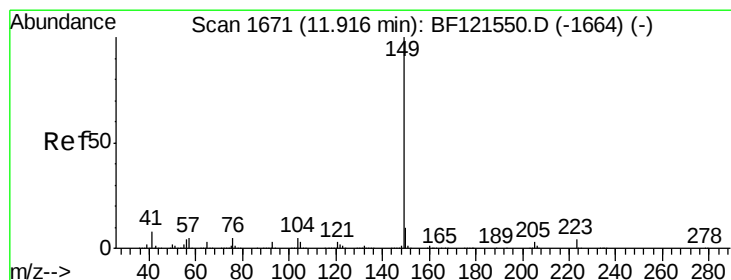
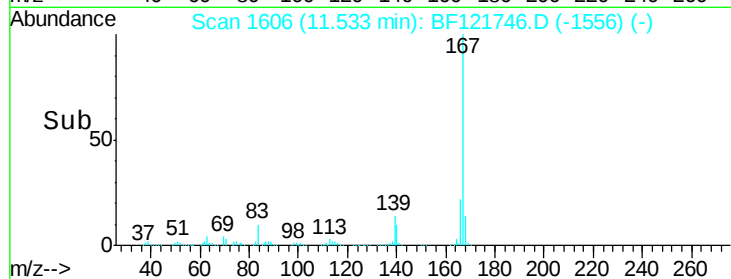
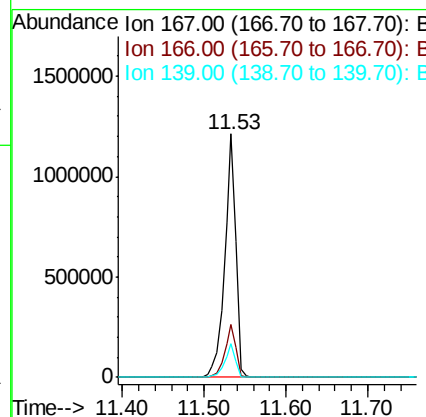
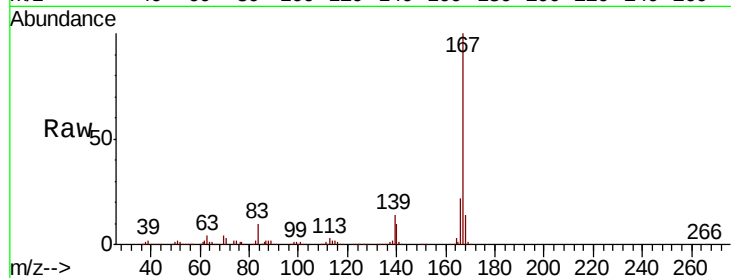
#73
 Carbazole
 Concen: 22.280 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	13.7	10.9	16.3

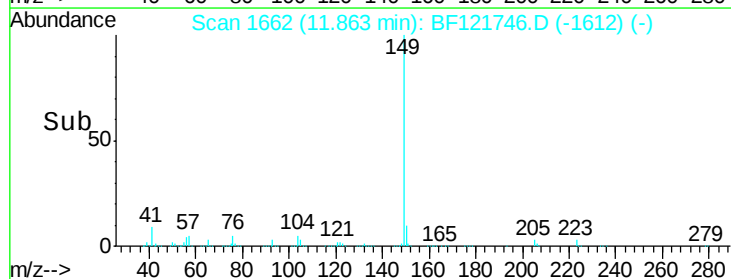
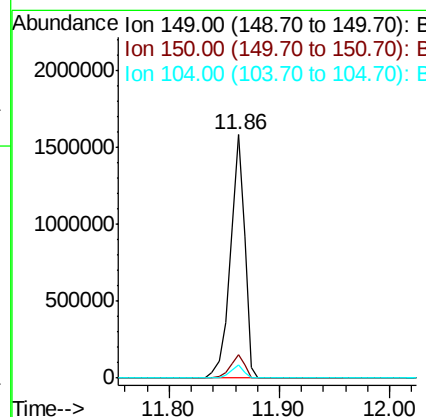
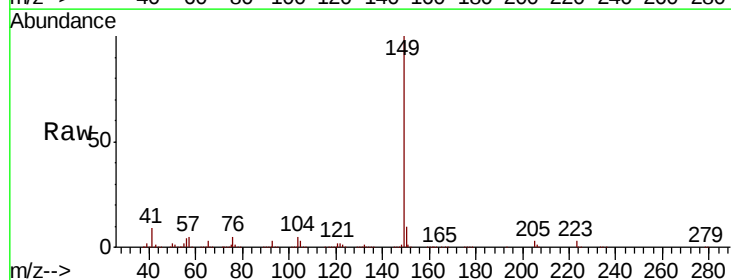
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#74
 Di-n-butylphthalate
 Concen: 24.025 ng
 RT: 11.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

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





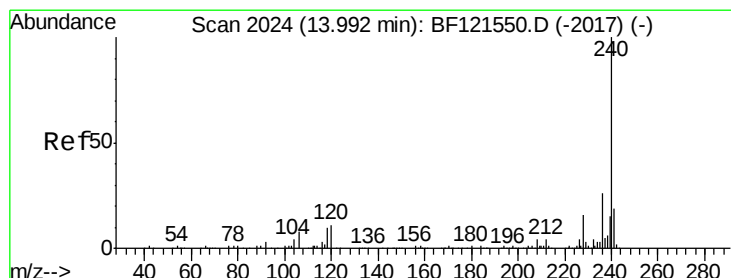
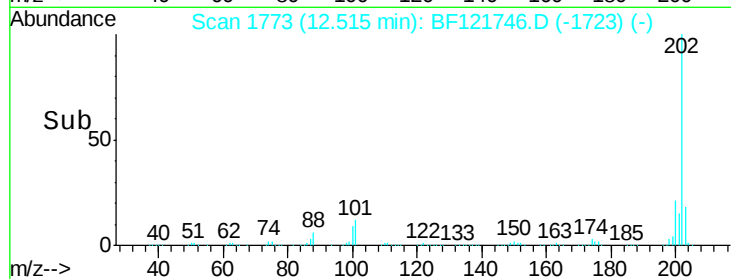
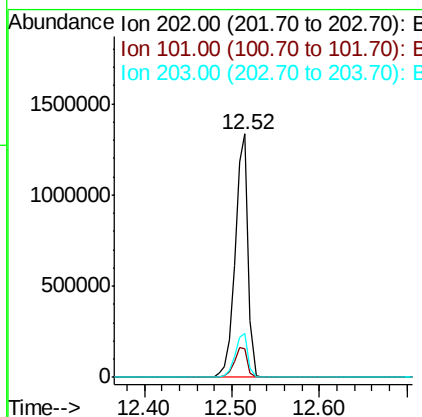
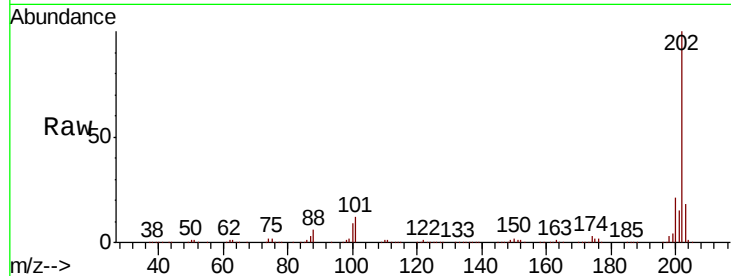
#75
 Fluoranthene
 Concen: 22.466 ng
 RT: 12.52 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	32.0
203	17.8	0.0	38.0

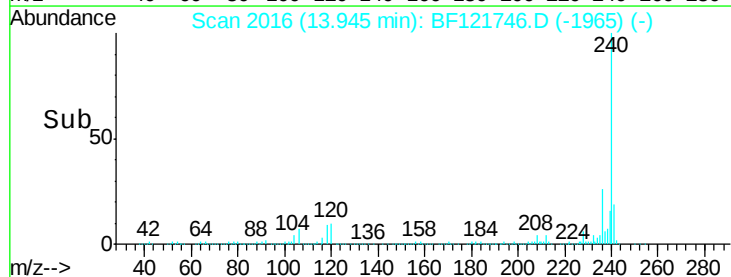
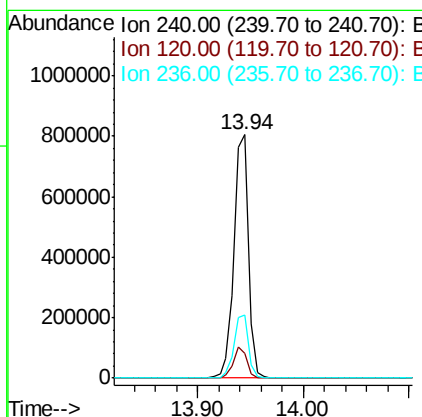
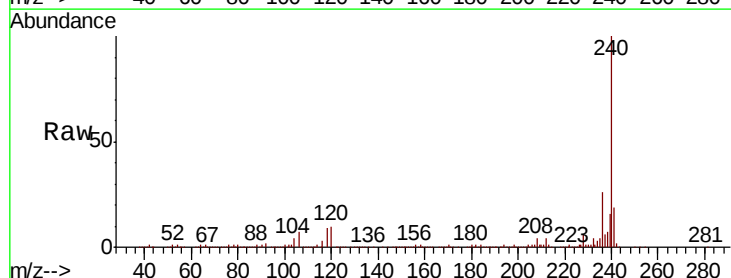
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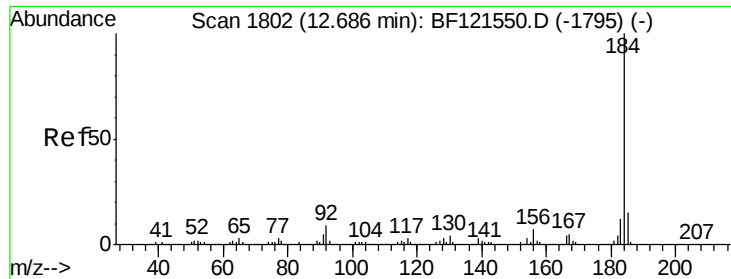
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	10.2	15.4#
236	26.1	20.4	30.6





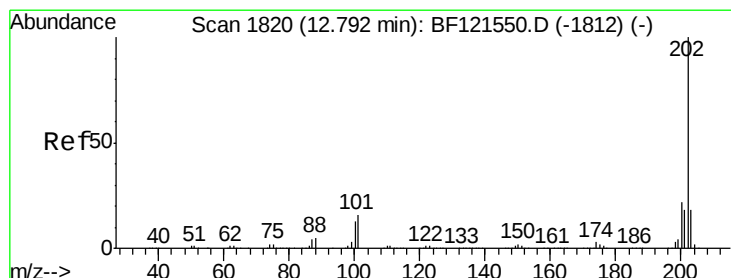
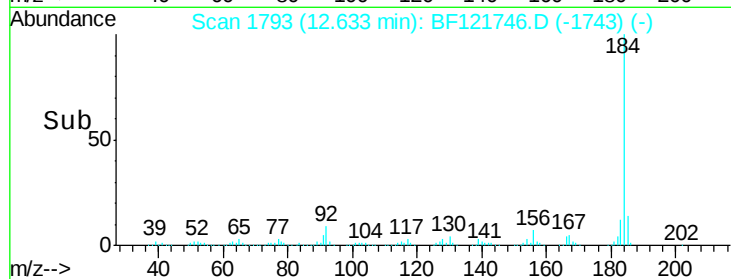
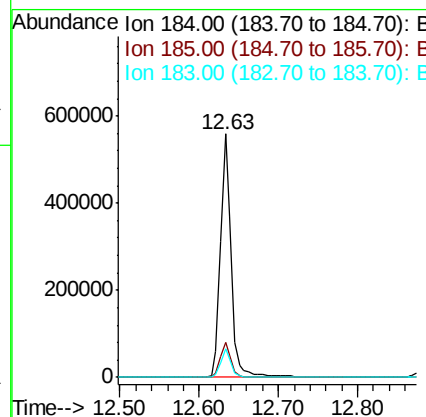
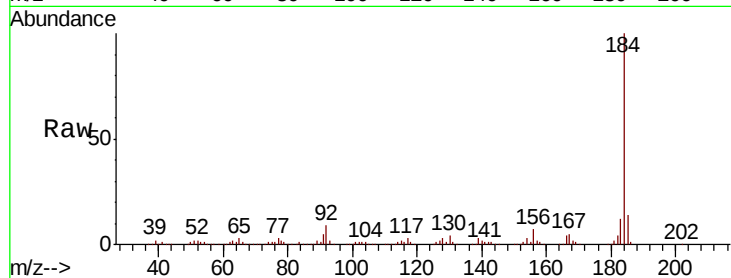
#77
Benzidine
Concen: 21.064 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.6
183	11.8	9.3	13.9

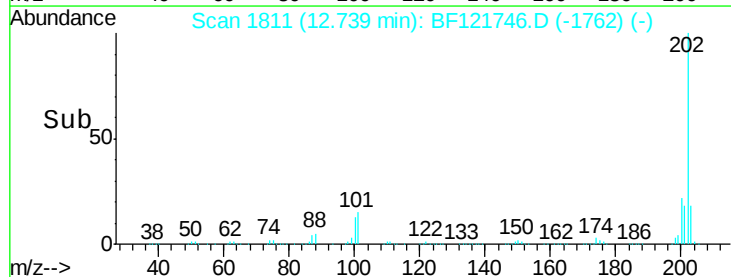
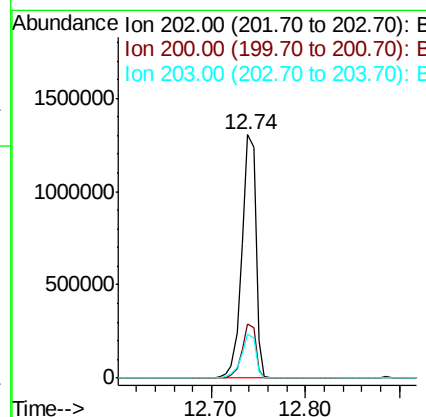
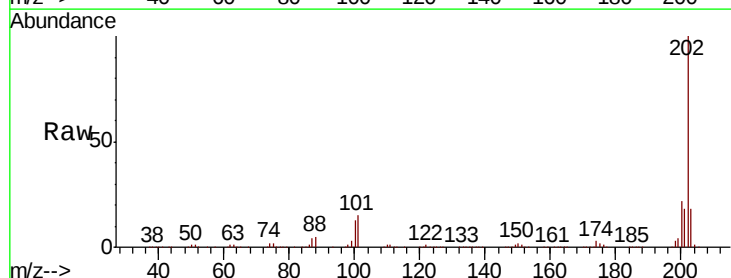
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#78
Pyrene
Concen: 24.439 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.0	14.5	21.7





#79

Terphenyl-d14

Concen: 46.048 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB132004BS

Tot Ion:244 Resp: 1716914

Ion Ratio Lower Upper

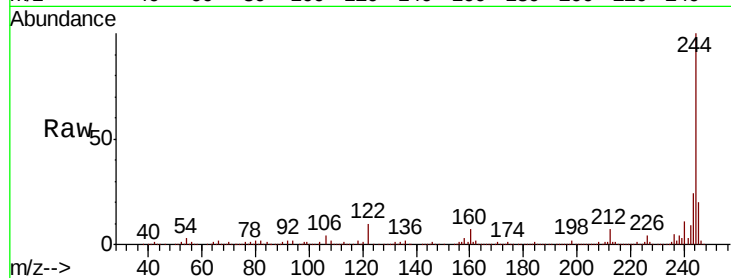
244 100

212 7.1 5.7 8.5

122 10.5 9.0 13.4

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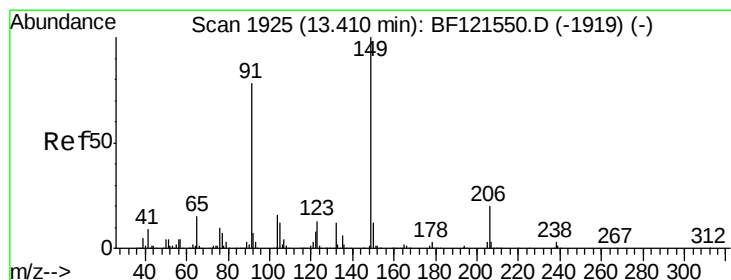
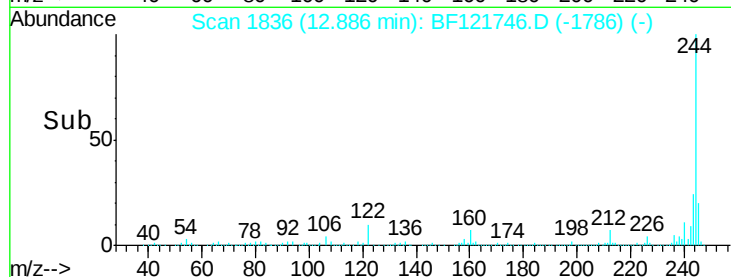
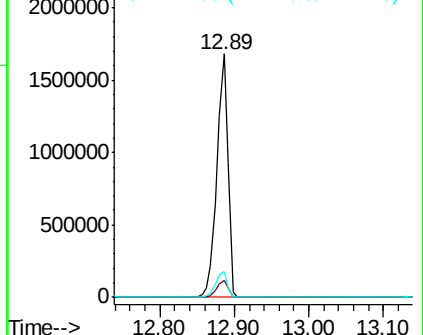
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 26.205 ng

RT: 13.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BF121746.D

Acq: 30 Sep 2020 19:03

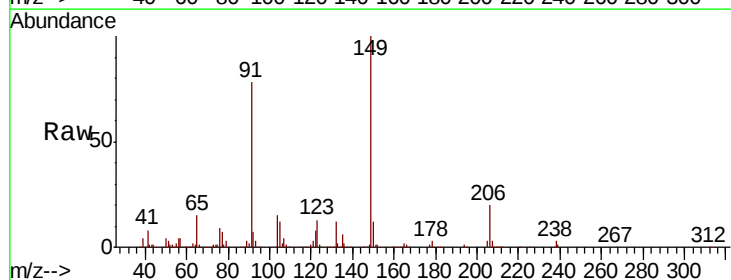
Tgt Ion:149 Resp: 584912

Ion Ratio Lower Upper

149 100

91 77.7 56.0 84.0

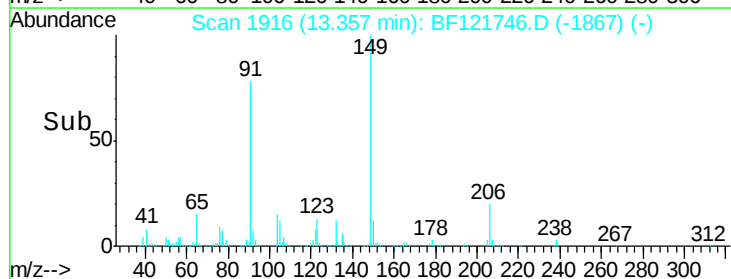
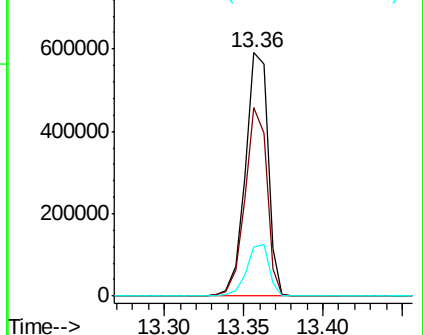
206 20.3 17.4 26.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





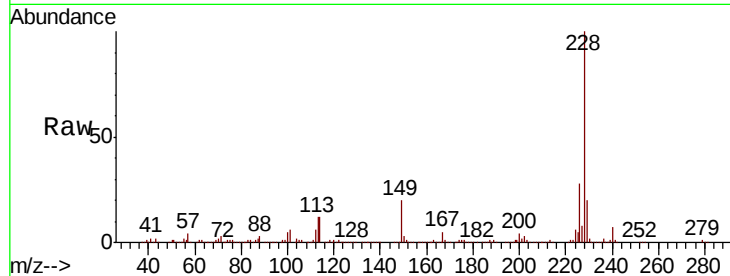
#81
Benzo(a)anthracene
Concen: 22.846 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

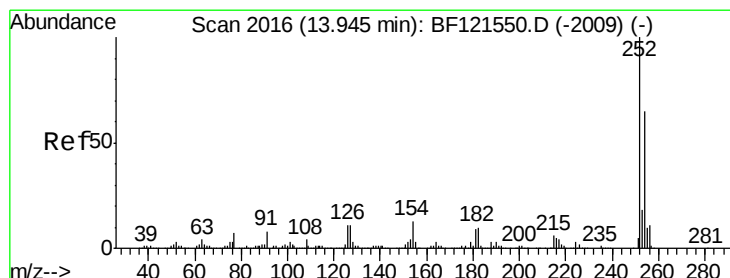
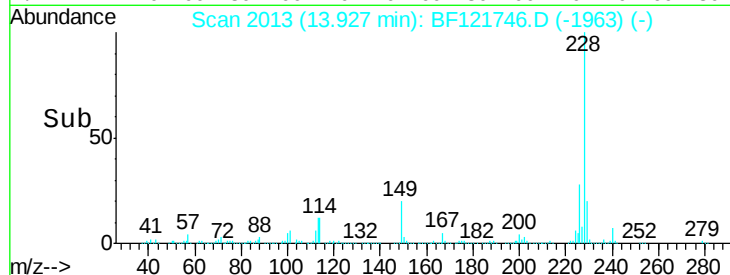
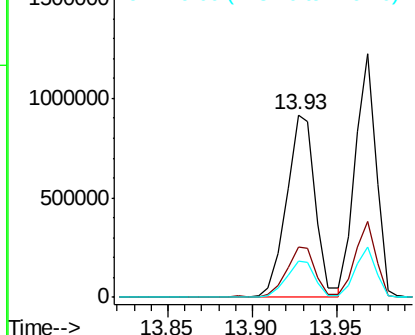
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	20.0	16.2	24.4

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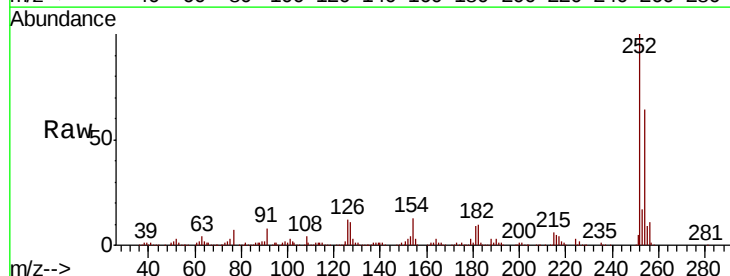


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

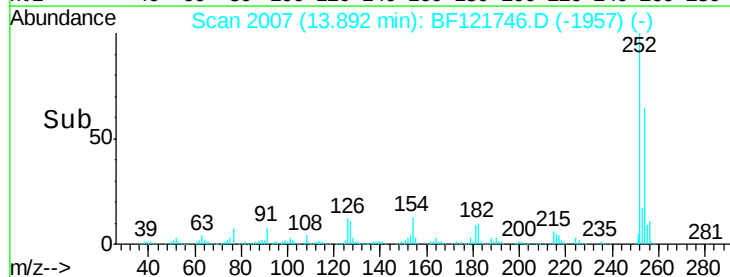
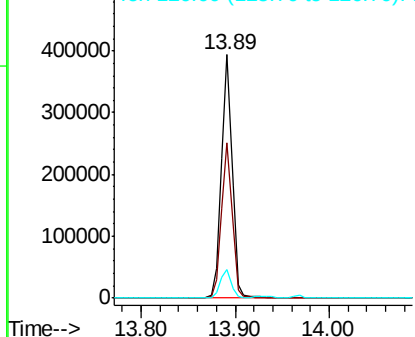


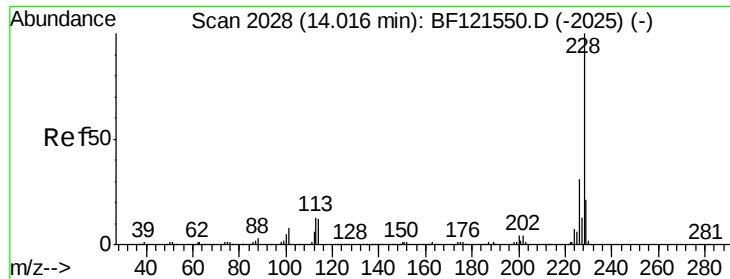
#82
3,3'-Dichlorobenzidine
Concen: 17.027 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	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





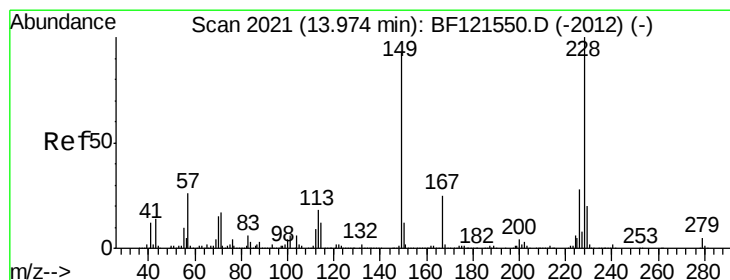
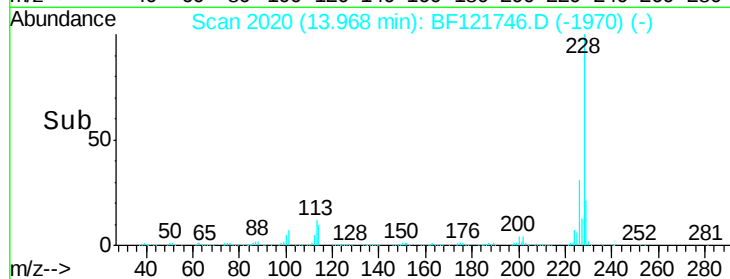
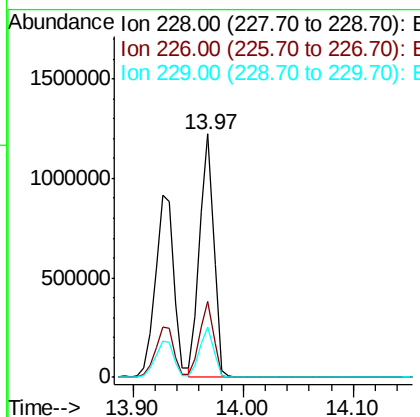
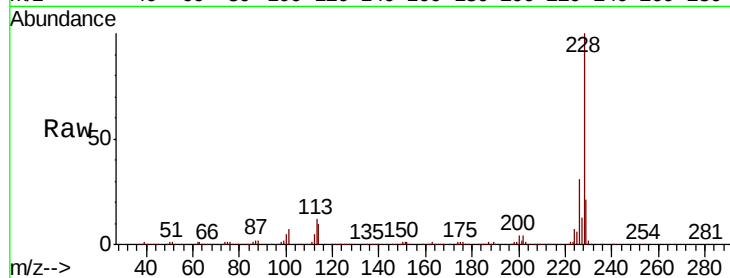
#83
 Chrvsene
 Concen: 21.810 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.7	16.4	24.6

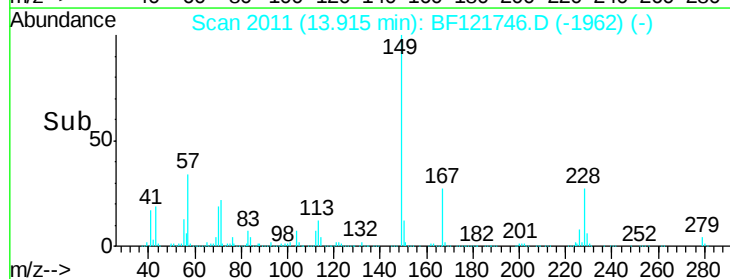
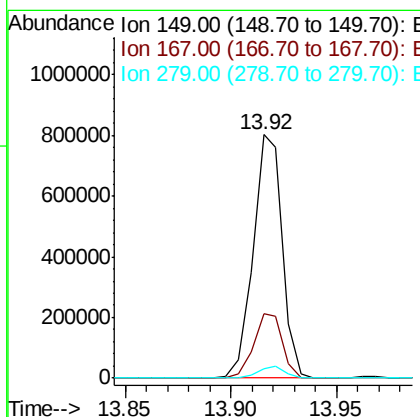
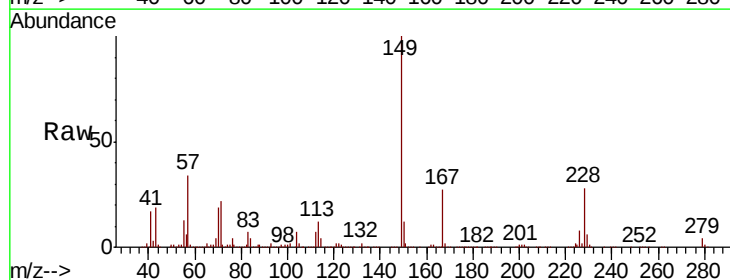
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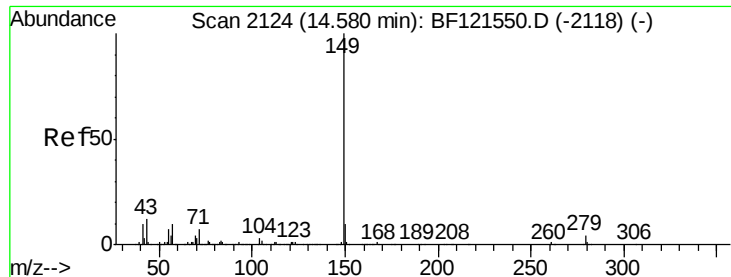
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 25.789 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	4.1	3.9	5.9





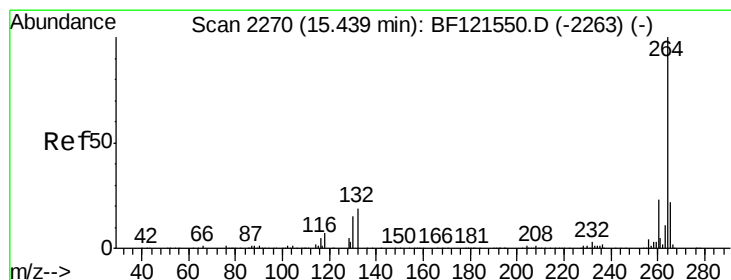
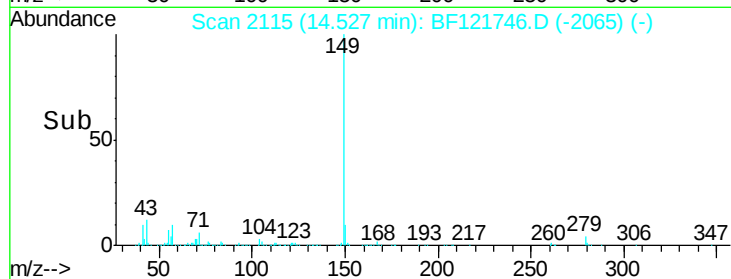
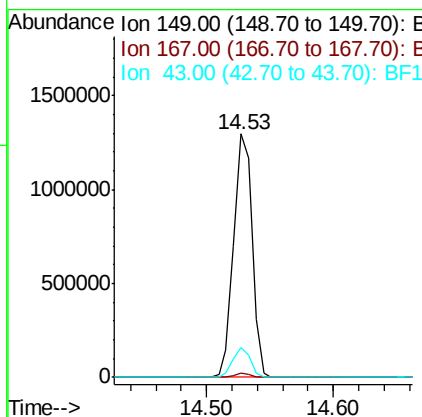
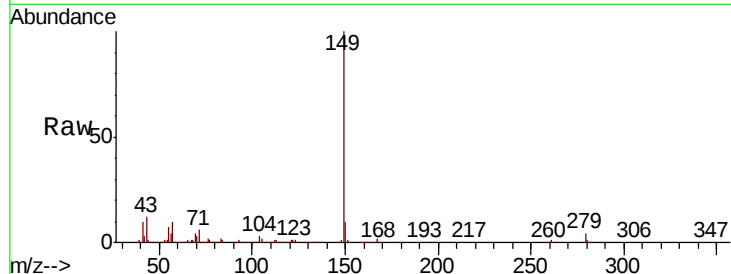
#85
Di-n-octyl phthalate
Concen: 24.633 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	9.0	13.6

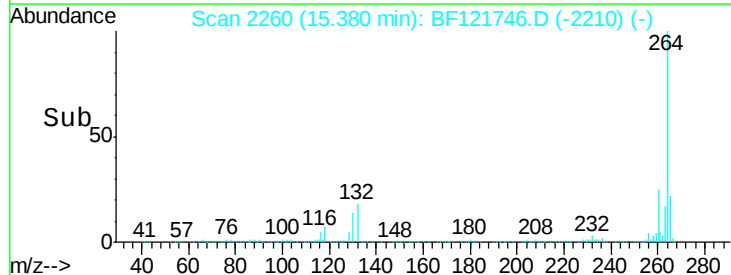
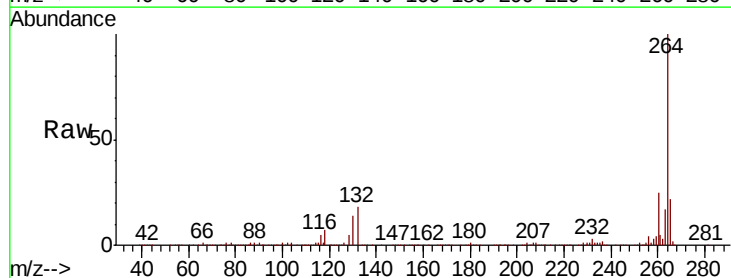
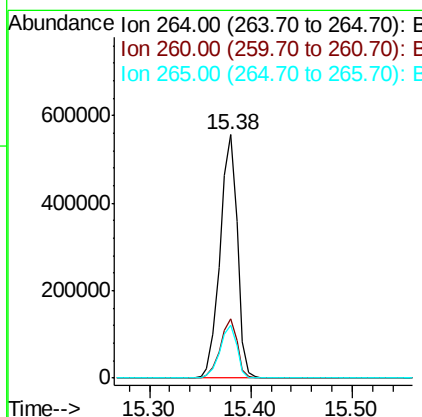
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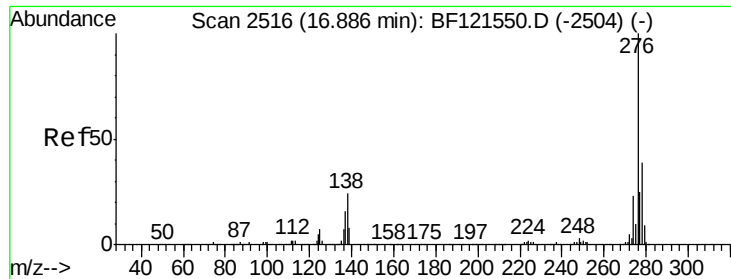
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	21.8	17.3	25.9





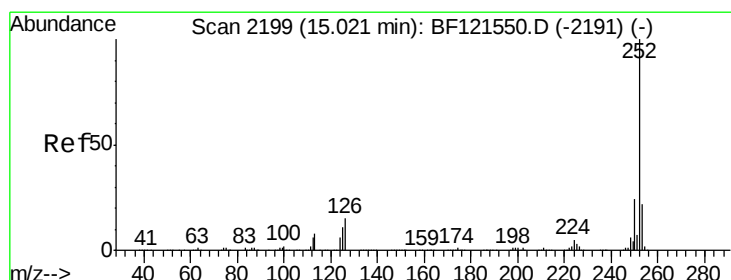
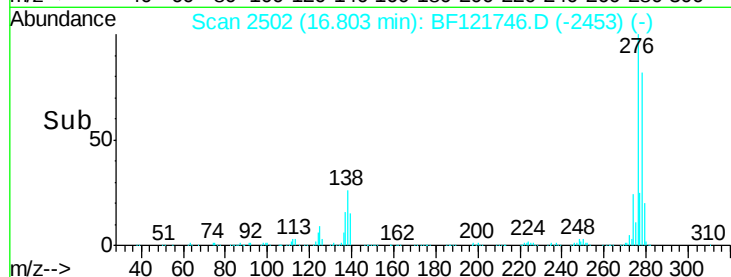
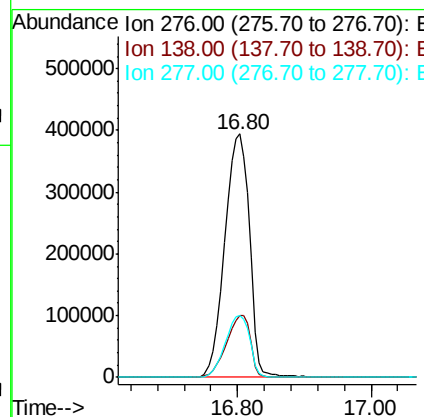
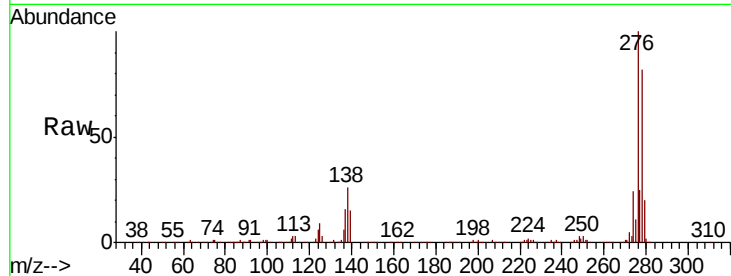
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 24.024 ng
 RT: 16.80 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB132004BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.4	29.0
277	25.4	20.4	30.6

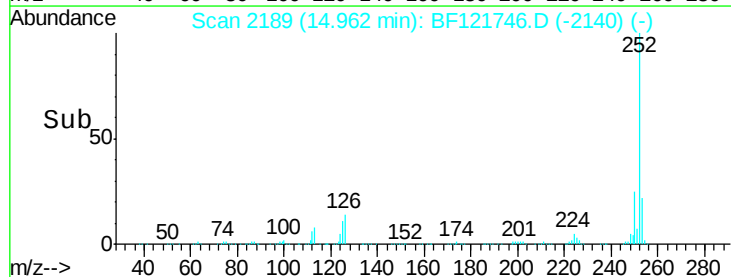
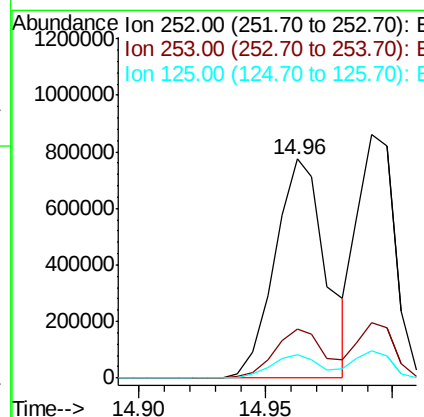
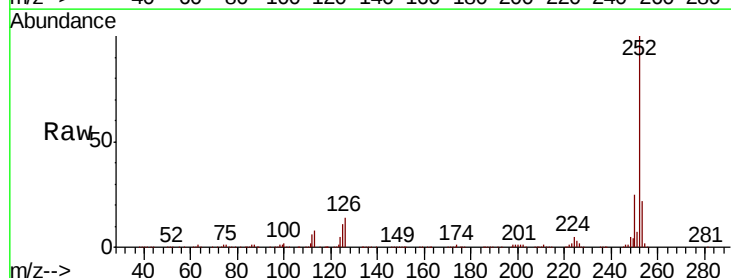
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#88
 Benzo(b)fluoranthene
 Concen: 24.538 ng
 RT: 14.96 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BF121746.D
 Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.7	8.0	12.0





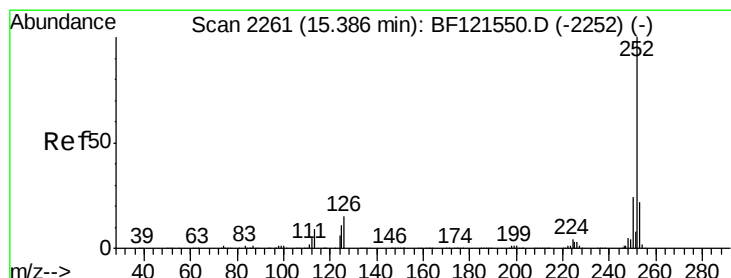
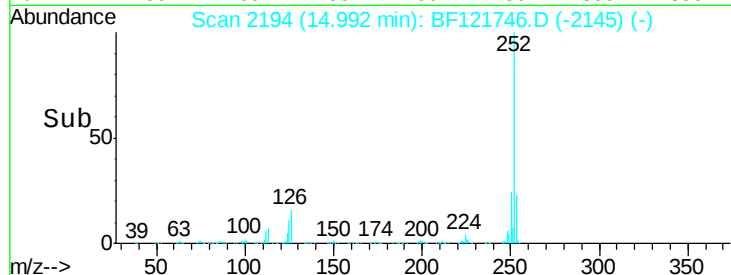
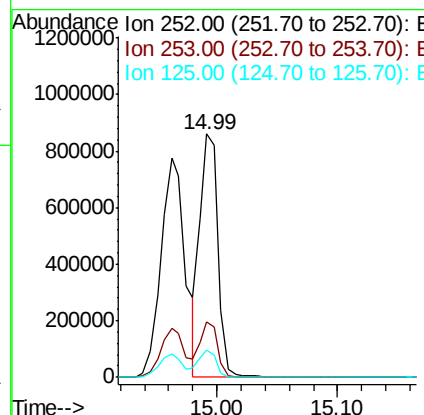
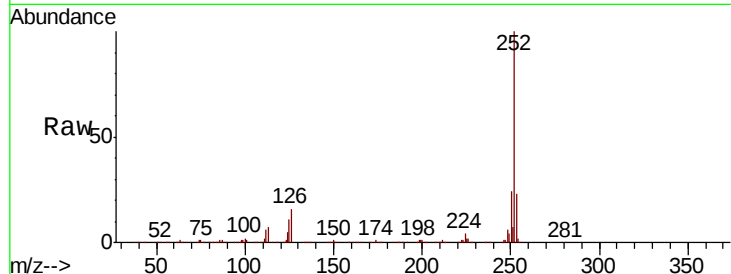
#89
Benzo(k)fluoranthene
Concen: 22.206 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.2	7.8	11.6

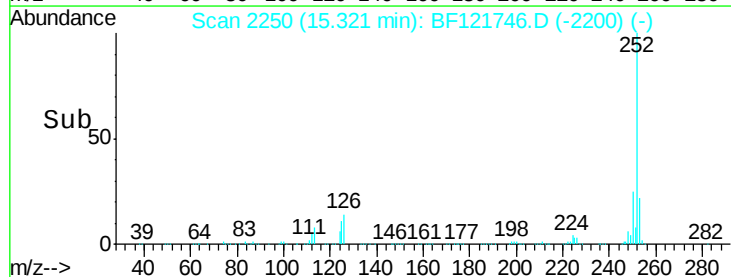
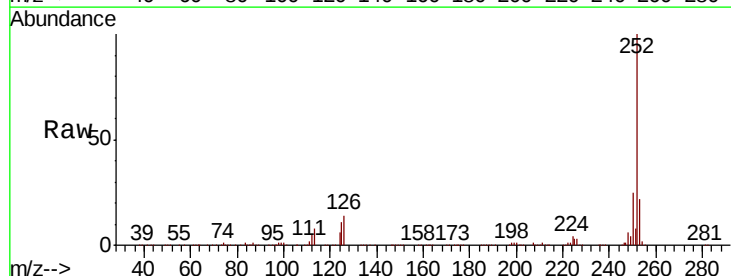
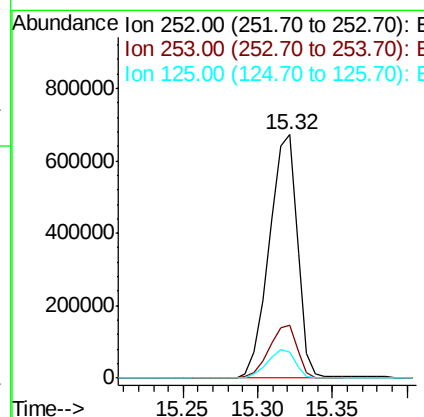
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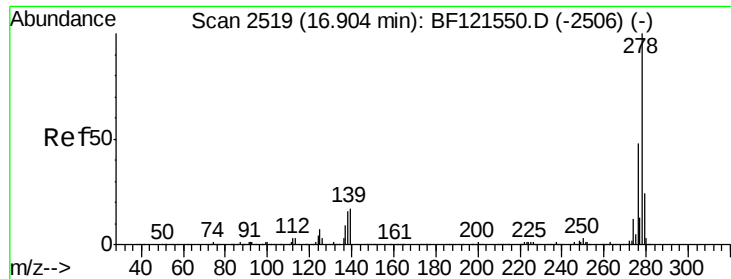
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#90
Benzo(a)pyrene
Concen: 23.416 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.9	9.2	13.8





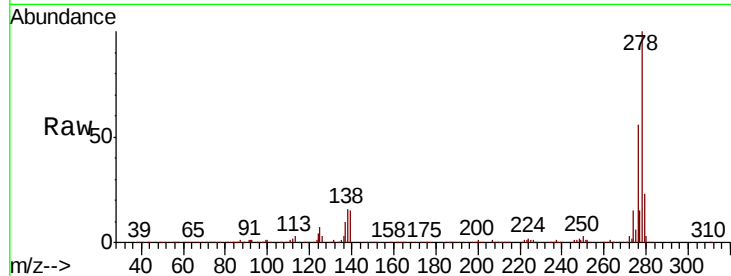
#91
Dibenzo(a,h)anthracene
Concen: 23.709 ng
RT: 16.82 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB132004BS

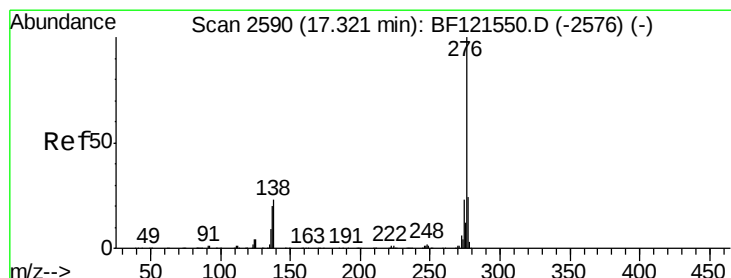
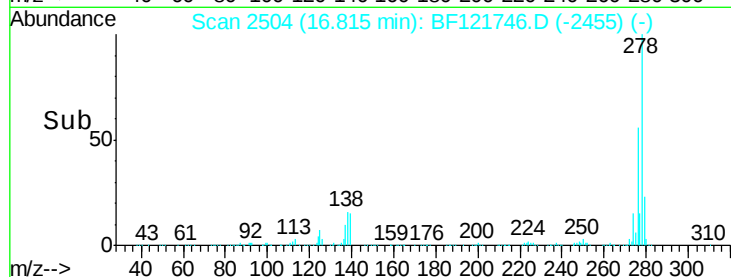
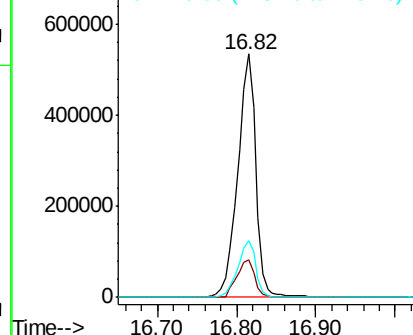
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.5	18.7
279	23.4	19.2	28.8

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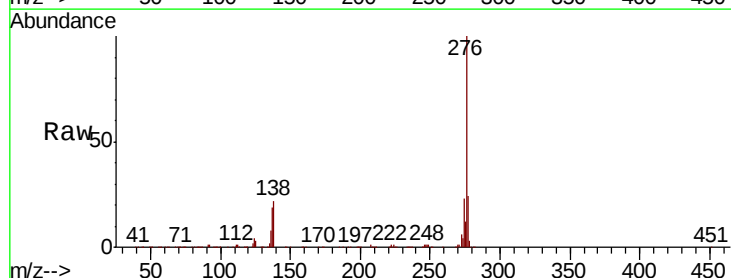


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 24.850 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BF121746.D
Acq: 30 Sep 2020 19:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	21.8	16.7	25.1



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

