

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
 Data File : BF121850.D
 Acq On : 6 Oct 2020 13:53
 Operator : JU/CG
 Sample : L4247-03MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MSD

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:40:45 AM

Quant Time: Oct 07 09:14:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	103084	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	399859	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	196568	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	333421	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	216248	20.00	ng	-0.01
86) Perylene-d12	15.36	264	235138	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	16333	2.35	ng	0.00
7) Phenol-d6	6.41	99	23125	2.54	ng	0.00
23) Nitrobenzene-d5	7.33	82	16332	2.19	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	3421	1.40	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	32015	2.47	ng	-0.02
79) Terphenyl-d14	12.86	244	26339	2.47	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	3106	0.975	ng	# 81
3) Pyridine	3.36	79	3602m	0.409	ng	
4) n-Nitrosodimethylamine	3.19	42	2062m	0.505	ng	
6) Aniline	6.43	93	7418	0.626	ng	# 56
8) 2-Chlorophenol	6.56	128	6450	0.913	ng	96
9) Benzaldehyde	6.32	77	2048	0.344	ng	# 17
10) Phenol	6.42	94	9390	0.969	ng	84
11) bis(2-Chloroethyl)ether	6.50	93	7292	0.998	ng	94
12) 1,3-Dichlorobenzene	6.70	146	8339	1.058	ng	90
13) 1,4-Dichlorobenzene	6.78	146	8116	1.025	ng	92
14) 1,2-Dichlorobenzene	6.93	146	7831	1.074	ng	98
15) Benzyl Alcohol	6.92	79	6160	0.996	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.04	45	12284	1.045	ng	# 18
17) 2-Methylphenol	7.03	107	6504	1.082	ng	# 81
18) Hexachloroethane	7.27	117	3645	1.286	ng	90
19) n-Nitroso-di-n-propylamine	7.17	70	7030	1.340	ng	99
20) 3+4-Methylphenols	7.19	107	8000	1.108	ng	# 71
22) Acetophenone	7.16	105	22071m	2.176	ng	
24) Nitrobenzene	7.35	77	8722	1.083	ng	# 94
25) Isophorone	7.58	82	17338	1.157	ng	# 84
26) 2-Nitrophenol	7.67	139	3904m	3.534	ng	
27) 2,4-Dimethylphenol	7.71	122	6038	0.902	ng	100
28) bis(2-Chloroethoxy)methane	7.80	93	10944	1.179	ng	# 79
29) 2,4-Dichlorophenol	7.93	162	5299	0.869	ng	87
30) 1,2,4-Trichlorobenzene	7.99	180	6482	1.010	ng	98
31) Naphthalene	8.07	128	32327	1.532	ng	# 95
33) 4-Chloroaniline	8.13	127	7698	0.841	ng	# 90
34) Hexachlorobutadiene	8.18	225	3932	1.044	ng	93
35) Caprolactam	8.47	113	7955m	3.919	ng	
36) 4-Chloro-3-methylphenol	8.62	107	5615	0.855	ng	97
37) 2-Methylnaphthalene	8.76	142	37823	2.734	ng	97
38) 1-Methylnaphthalene	8.86	142	32143m	2.497	ng	
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	6412	1.044	ng	# 87
43) 2,4,6-Trichlorophenol	9.05	196	3120	0.745	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.10	196	2968	0.671	ng	#	1
46) 1,1'-Biphenyl	9.22	154	19284	1.225	ng		99
47) 2-Chloronaphthalene	9.25	162	13006	1.049	ng		95
48) 2-Nitroaniline	9.35	65	3240	0.841	ng	#	81
49) Acenaphthylene	9.66	152	20976	1.101	ng	#	93
50) Dimethylphthalate	9.52	163	20247	1.421	ng	#	97
51) 2,6-Dinitrotoluene	9.59	165	2879	0.949	ng	#	78
52) Acenaphthene	9.83	154	14815	1.231	ng		96
53) 3-Nitroaniline	9.76	138	5061	1.440	ng	#	91
55) Dibenzofuran	10.00	168	21122	1.246	ng	#	86
56) 4-Nitrophenol	9.95	139	387	0.138	ng	#	1
57) 2,4-Dinitrotoluene	10.00	165	3999	1.048	ng	#	78
58) Fluorene	10.35	166	18934	1.461	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.13	232	1277	0.355	ng	#	1
60) Diethylphthalate	10.22	149	14905	1.073	ng		98
61) 4-Chlorophenyl-phenylether	10.34	204	7130	1.148	ng	#	79
62) 4-Nitroaniline	10.37	138	1799	0.515	ng	#	59
63) Azobenzene	10.50	77	14610	0.988	ng	#	80
66) n-Nitrosodiphenylamine	10.46	169	23243	2.032	ng	#	81
67) 4-Bromophenyl-phenylether	10.83	248	4271	1.125	ng	#	88
68) Hexachlorobenzene	10.90	284	4444	1.037	ng		95
69) Atrazine	10.98	200	3644	1.282	ng		87
71) Phenanthrene	11.30	178	30928	1.703	ng		99
72) Anthracene	11.36	178	20137	1.074	ng		96
73) Carbazole	11.52	167	17719	1.047	ng		94
74) Di-n-butylphthalate	11.84	149	23931	1.226	ng		99
75) Fluoranthene	12.49	202	21575	1.113	ng		96
77) Benzidine	12.63	184	2681	0.374	ng	#	70
78) Pvrene	12.72	202	23302	1.475	ng		99
80) Butylbenzylphthalate	13.34	149	7993	1.251	ng		96
81) Benzo(a)anthracene	13.91	228	17279	1.263	ng		95
82) 3,3'-Dichlorobenzidine	13.87	252	4925	0.922	ng		86
83) Chrysene	13.94	228	17689	1.277	ng		97
84) Bis(2-ethylhexyl)phthalate	13.90	149	9878	1.157	ng	#	98
85) Di-n-octyl phthalate	14.51	149	15009	0.996	ng	#	59
87) Indeno(1,2,3-cd)pyrene	16.77	276	20858	1.362	ng	#	90
88) Benzo(b)fluoranthene	14.94	252	17637	1.122	ng	#	84
89) Benzo(k)fluoranthene	14.97	252	16361	1.137	ng	#	62
90) Benzo(a)pyrene	15.30	252	16754	1.254	ng	#	90
91) Dibenzo(a,h)anthracene	16.78	278	16874	1.324	ng	#	89
92) Benzo(g,h,i)perylene	17.20	276	18435	1.471	ng		98

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



#1

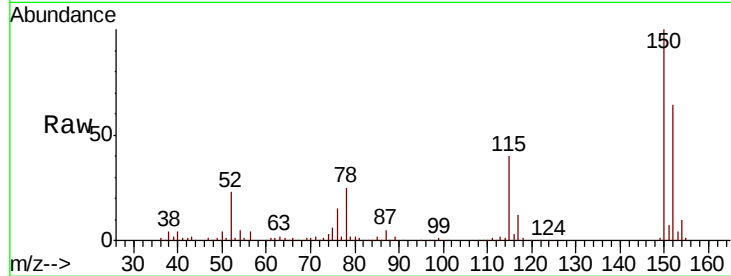
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.3	187.9
115	62.0	51.9	77.9

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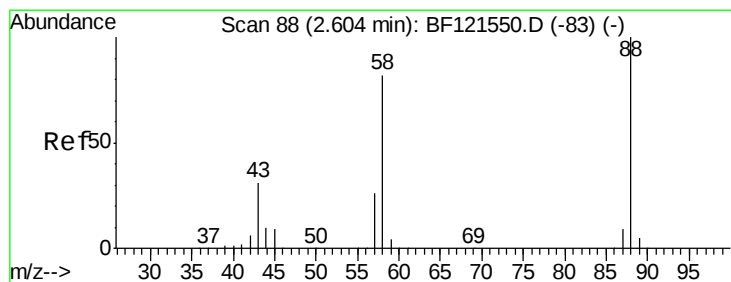
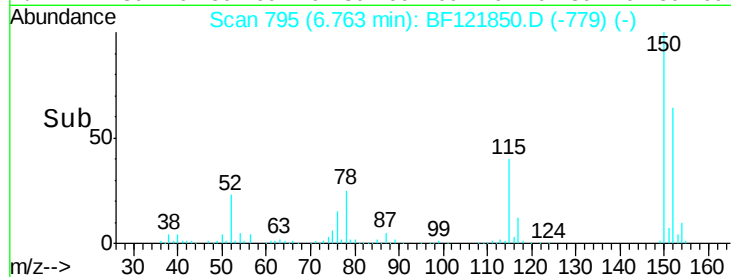
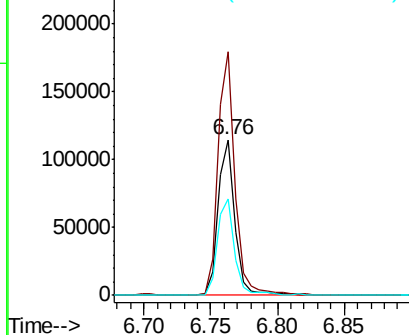


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

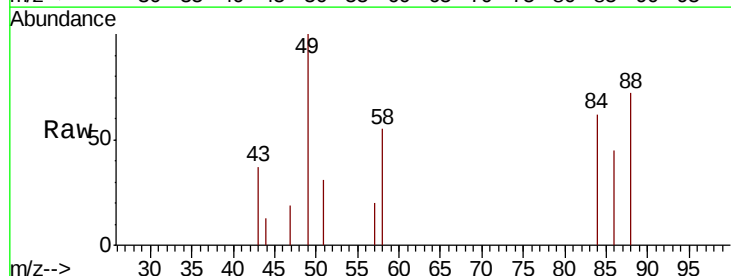
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.975 ng
RT: 2.44 min Scan# 60
Delta R.T. -0.03 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	65.8	98.8
43	44.7	25.8	38.8

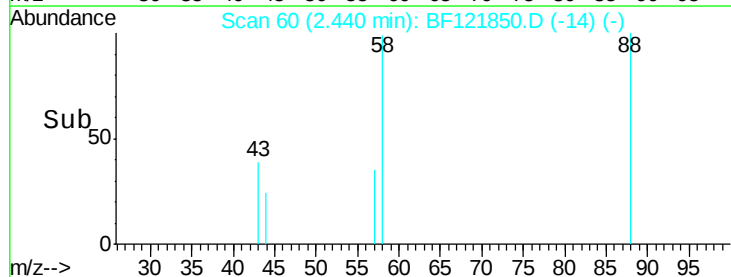
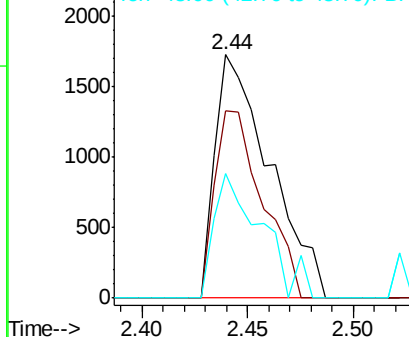


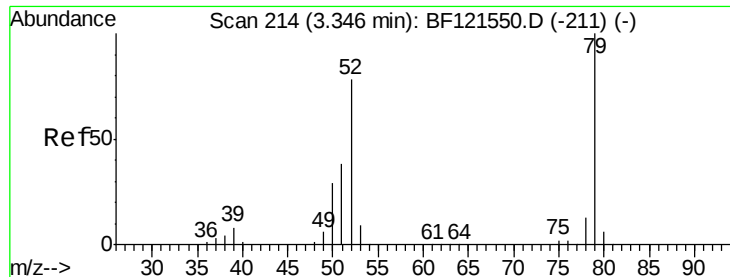
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





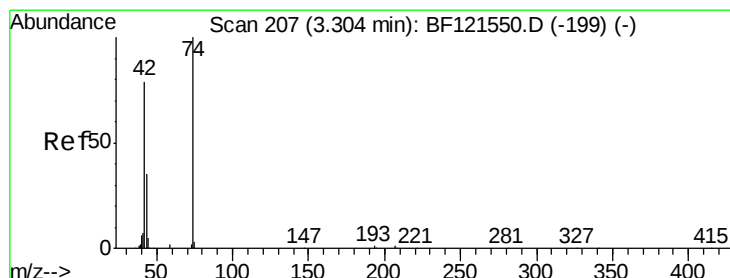
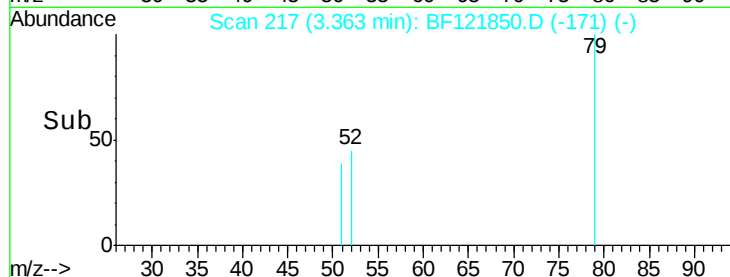
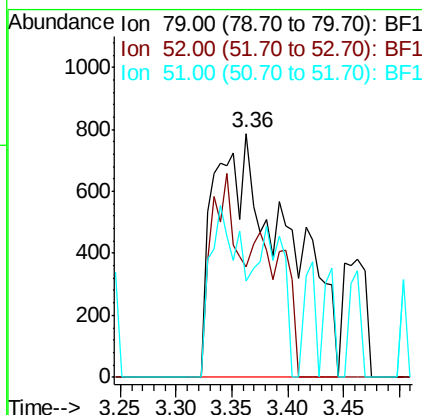
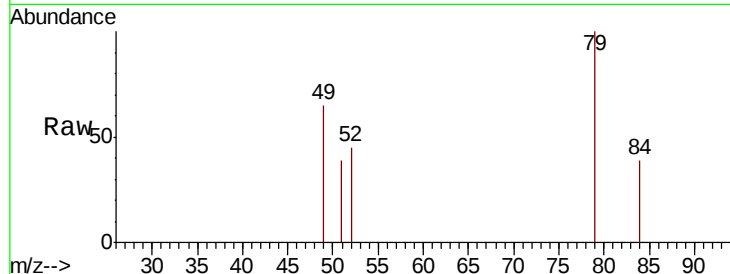
#3
 Pvridine
 Concen: 0.409 ng m
 RT: 3.36 min Scan# 217
 Delta R.T. 0.17 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Instrument :
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 ClientSampleId :
 B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	45.3	62.2	93.4#
51	39.4	31.1	46.7

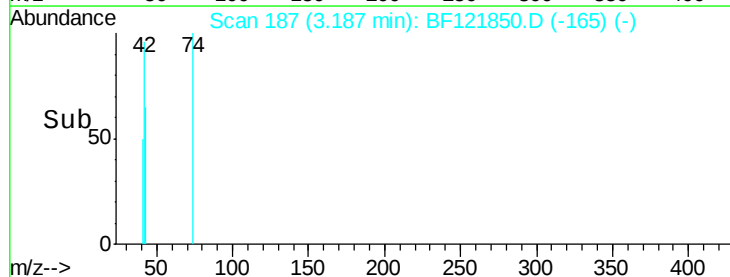
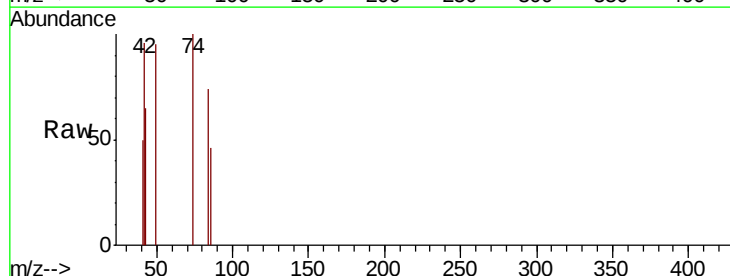
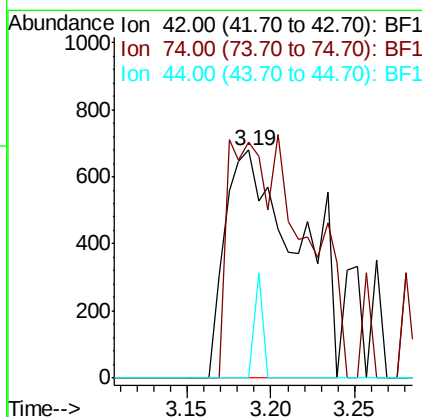
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 0.505 ng m
 RT: 3.19 min Scan# 187
 Delta R.T. 0.03 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.7	100.2	150.2
44	0.0	5.8	8.6#





#5

2-Fluorophenol

Concen: 2.355 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Instrument :

BNA_F

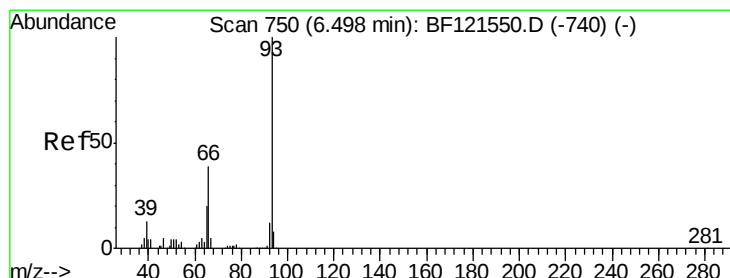
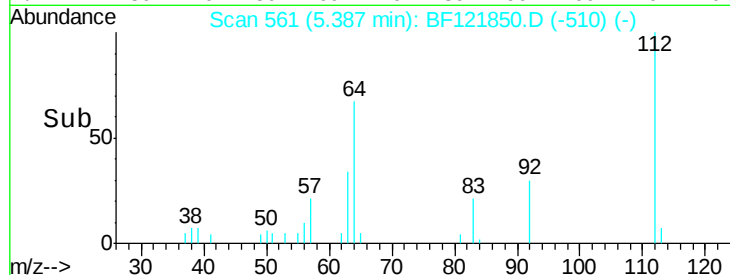
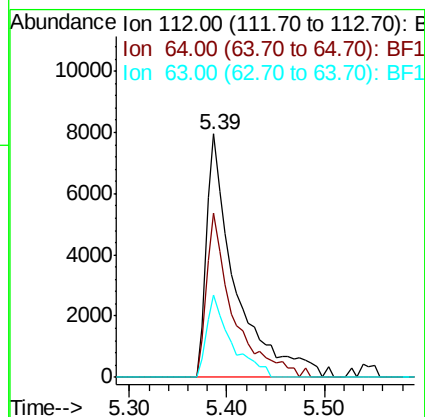
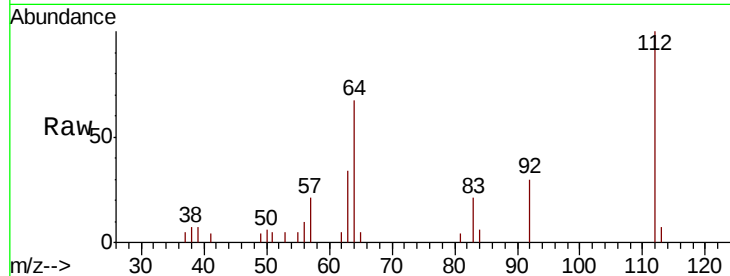
ClientSampleId :

B-18(0-1)MSD

Tot Ion:	112	Resp:	16333
Ion Ratio	Lower	Upper	
112	100		
64	67.4	50.4	75.6
63	34.0	25.8	38.6

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#6

Aniline

Concen: 0.626 ng

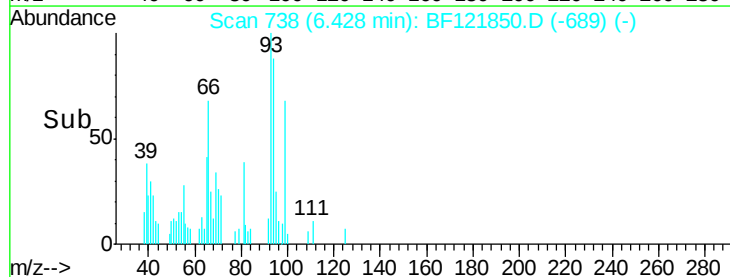
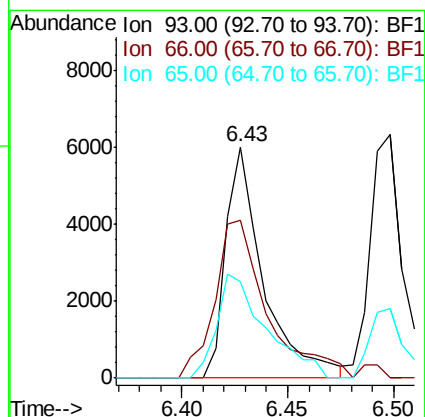
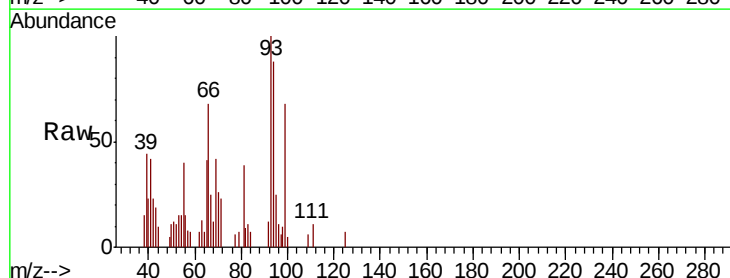
RT: 6.43 min Scan# 738

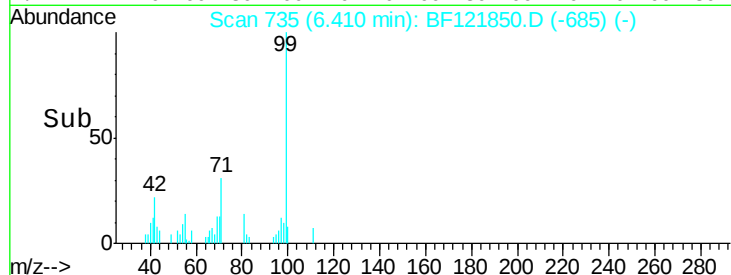
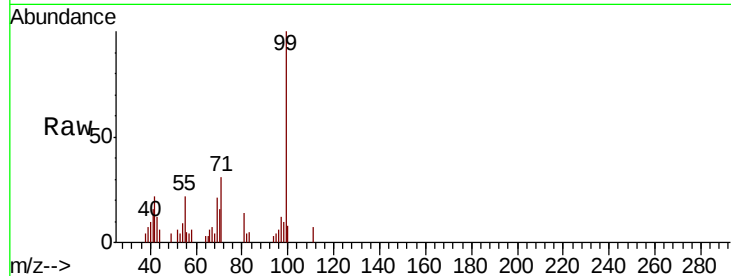
Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Tgt Ion:	93	Resp:	7418
Ion Ratio	Lower	Upper	
93	100		
66	68.2	32.7	49.1#
65	41.5	16.6	24.8#





#7

Phenol-d6

Concen: 2.541 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Tot Ion:	99	Resp:	23125
Ion Ratio	Lower	Upper	
99	100		
42	21.9	15.9	23.9
71	30.7	27.1	40.7

Instrument :

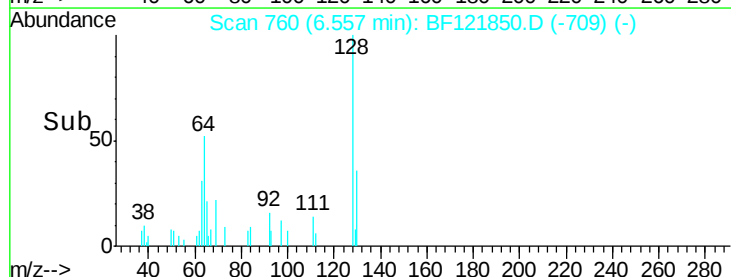
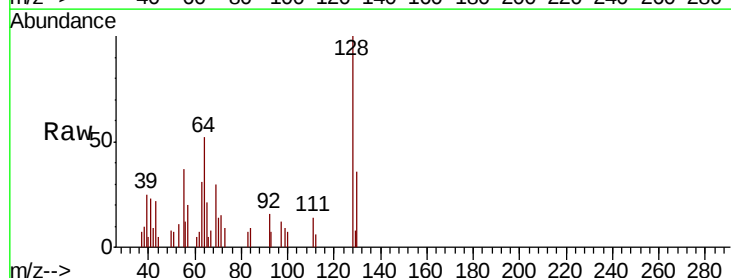
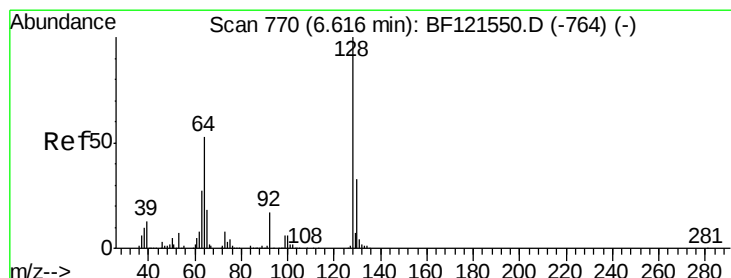
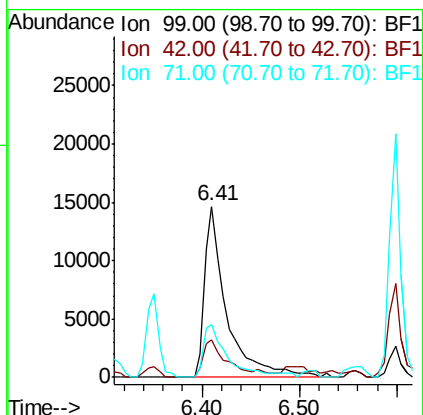
BNA_F

ClientSampled :

B-18(0-1)MSD

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#8

2-Chlorophenol

Concen: 0.913 ng

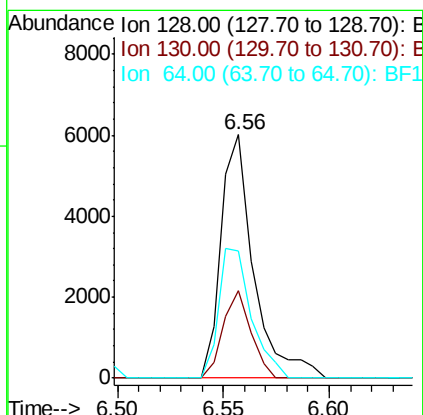
RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Tgt Ion:	128	Resp:	6450
Ion Ratio	Lower	Upper	
128	100		
130	35.9	12.4	52.4
64	52.4	34.8	74.8





#9

Benzaldehyde

Concen: 0.344 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Instrument :

BNA_F

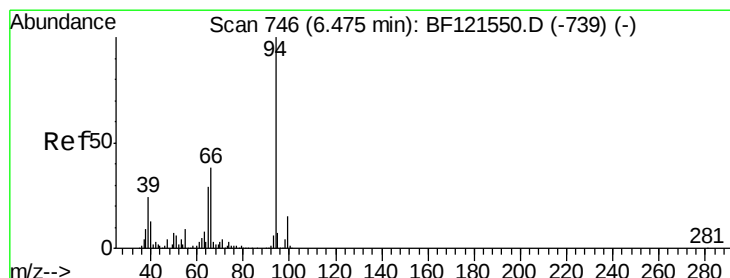
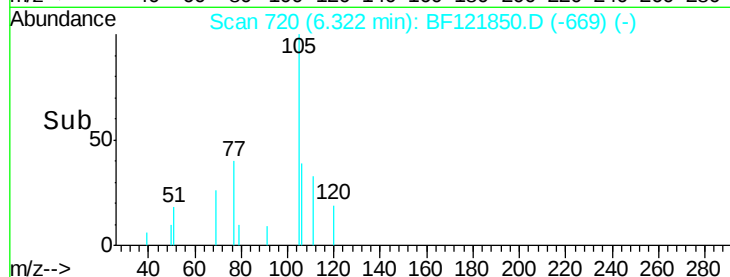
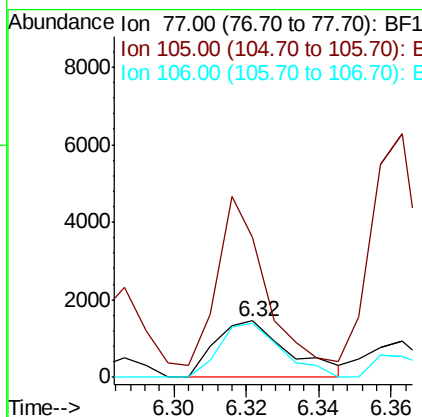
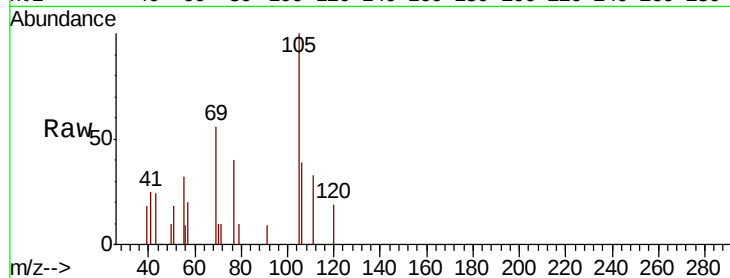
ClientSampleId :

B-18(0-1)MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	249.7	76.7	116.7#	
106	96.2	71.3	111.3	

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#10

Phenol

Concen: 0.969 ng

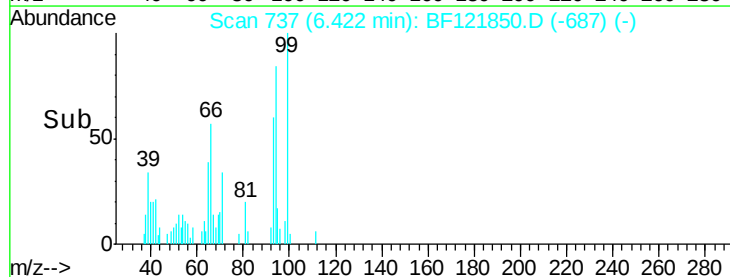
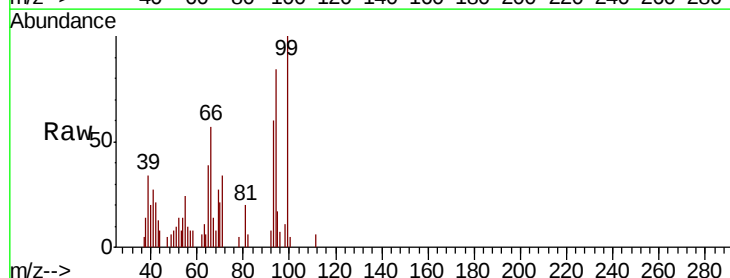
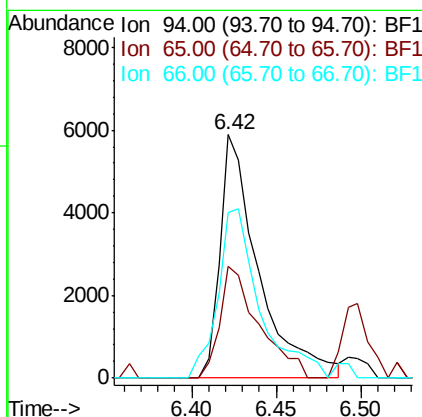
RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	46.0	17.1	57.1	
66	68.0	36.0	76.0	





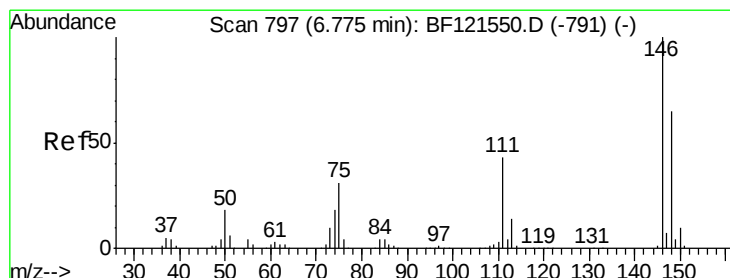
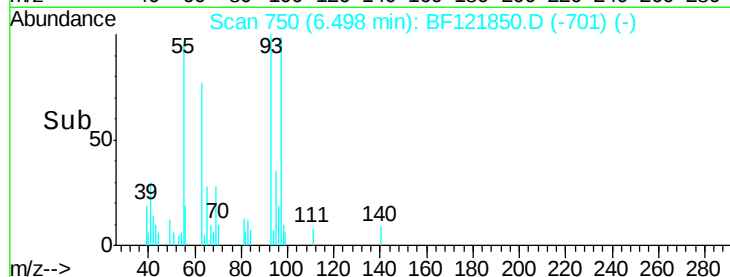
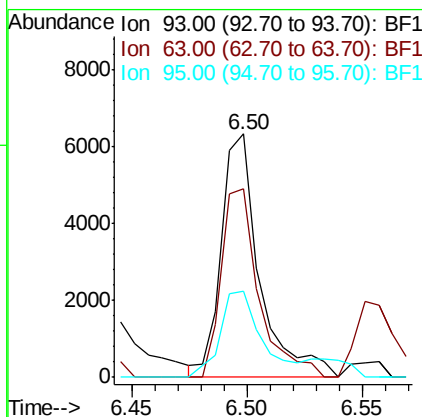
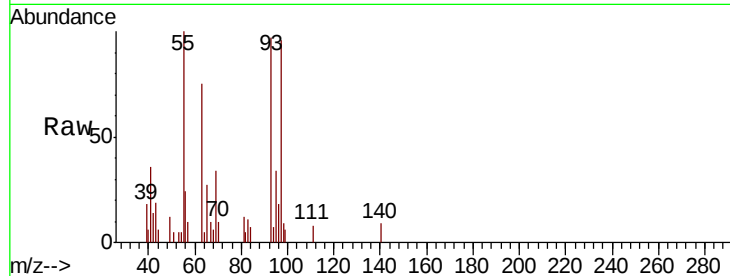
#11
bis(2-Chloroethyl)ether
Concen: 0.998 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	62.4	102.4
95	35.3	12.6	52.6

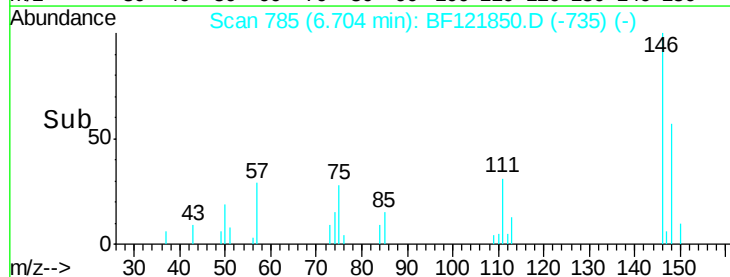
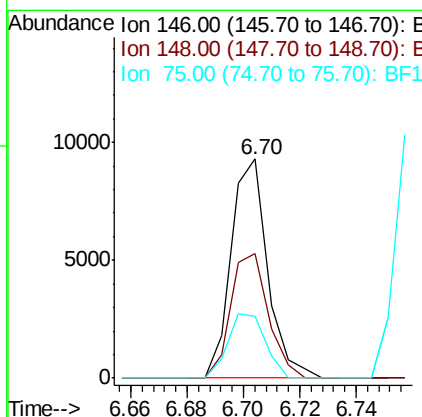
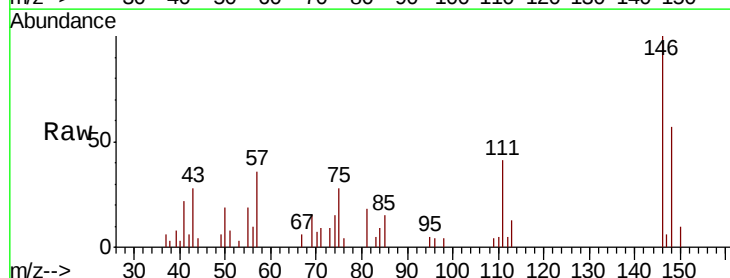
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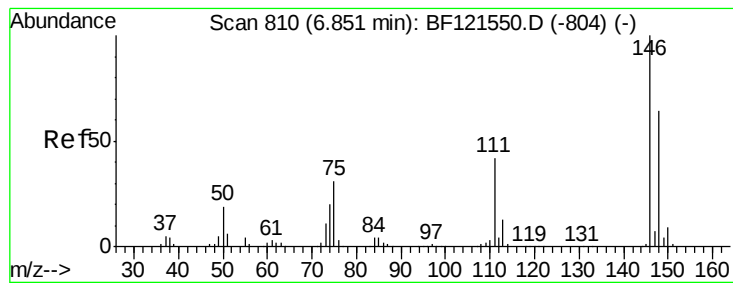
mohammad
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#12
1,3-Dichlorobenzene
Concen: 1.058 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.9	51.0	76.4
75	28.1	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 1.025 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Instrument :

BNA_F

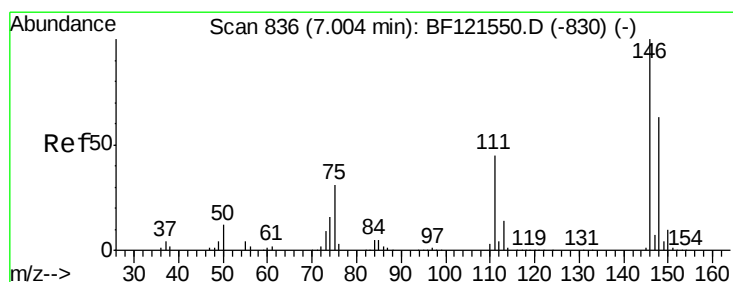
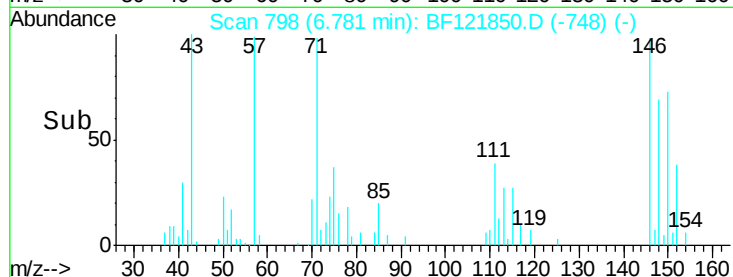
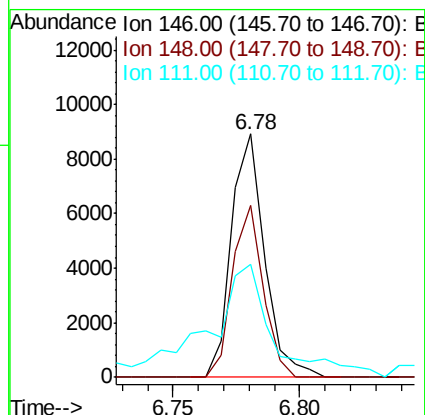
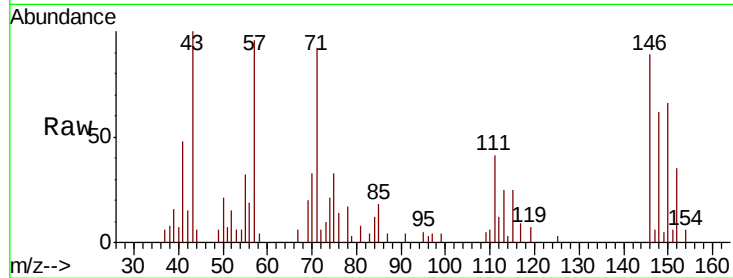
ClientSampleId :

B-18(0-1)MSD

Tot Ion:	146	Resp:	8116
Ion Ratio	Lower	Upper	
146	100		
148	70.4	50.1	75.1
111	46.5	34.6	52.0

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#14

1,2-Dichlorobenzene

Concen: 1.074 ng

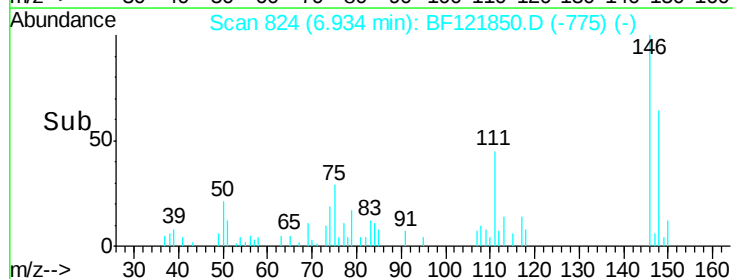
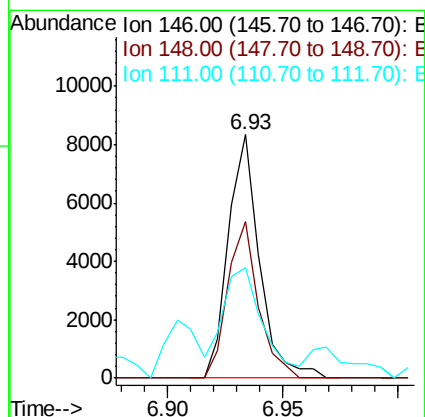
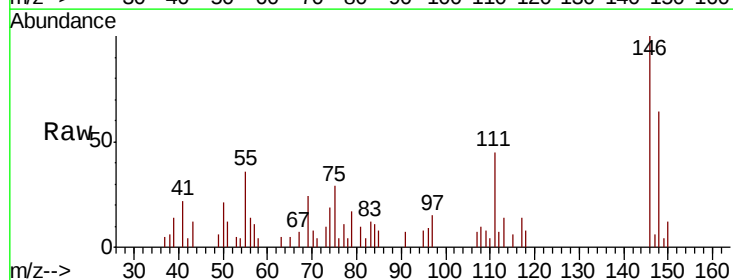
RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Tgt Ion:	146	Resp:	7831
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.1	76.7
111	45.3	34.2	51.4





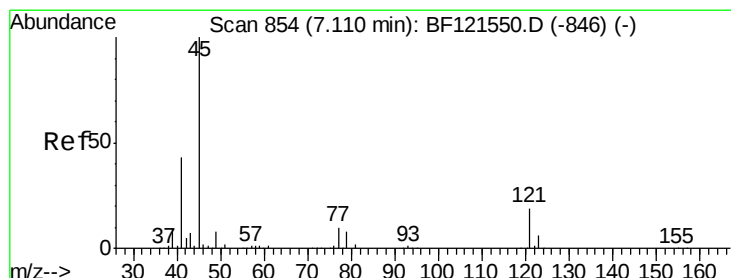
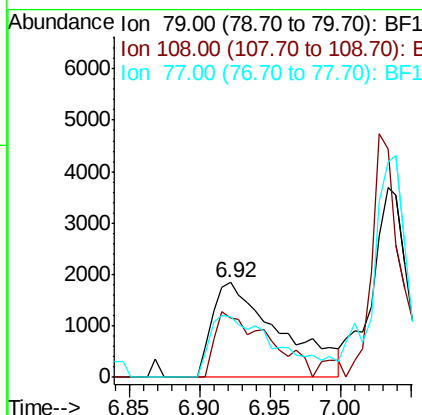
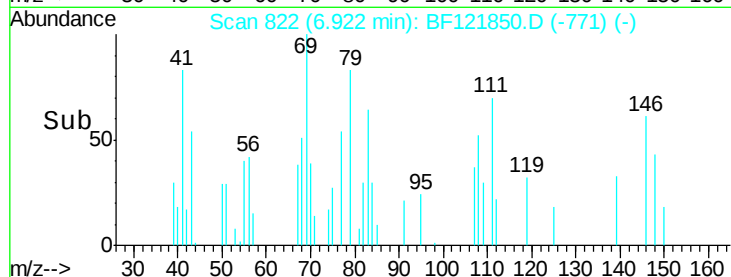
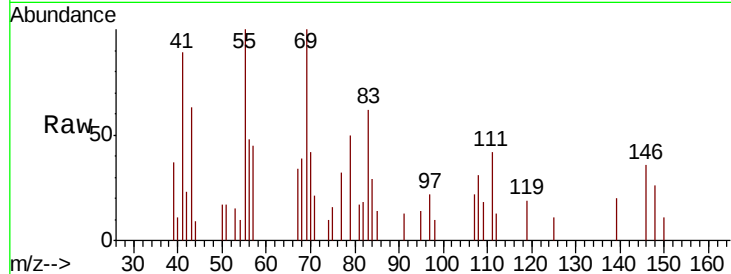
#15
Benzyl Alcohol
Concen: 0.996 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.6	62.3	93.5
77	64.5	50.6	75.8

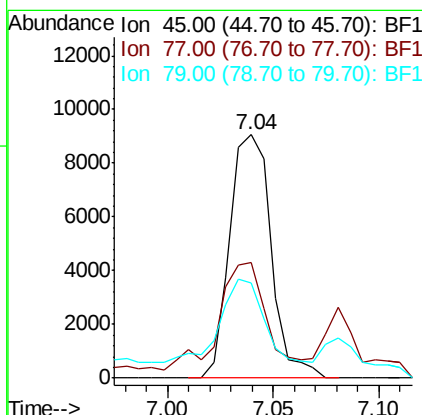
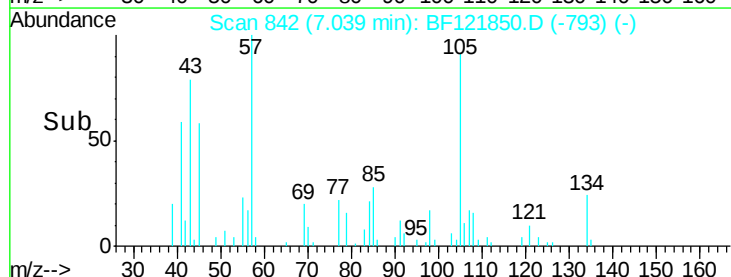
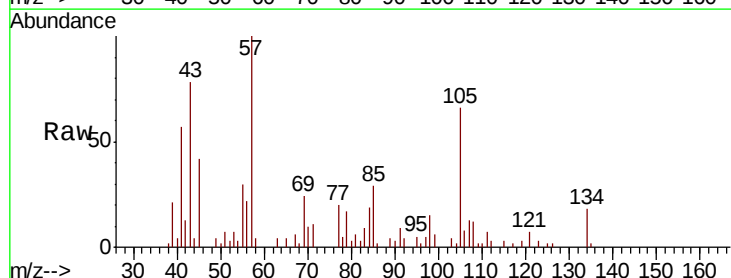
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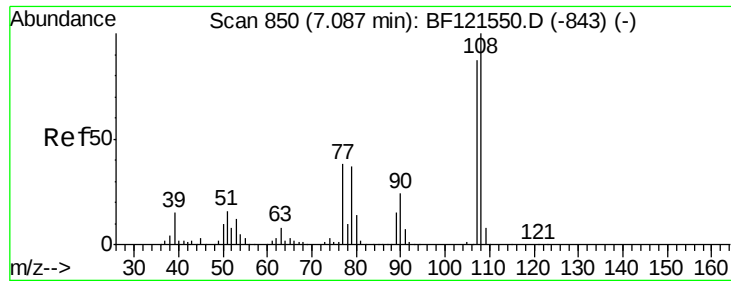
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.045 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	47.5	0.0	33.3#
79	39.0	0.0	30.4#





#17

2-Methylphenol

Concen: 1.082 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Instrument :

BNA_F

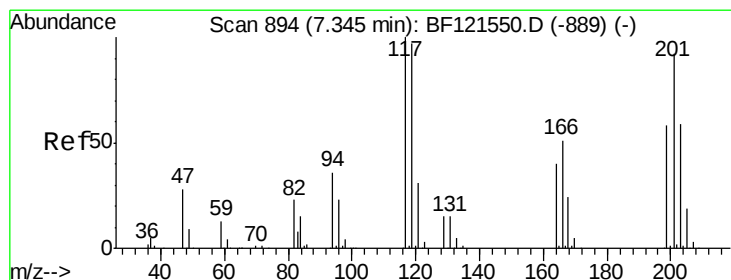
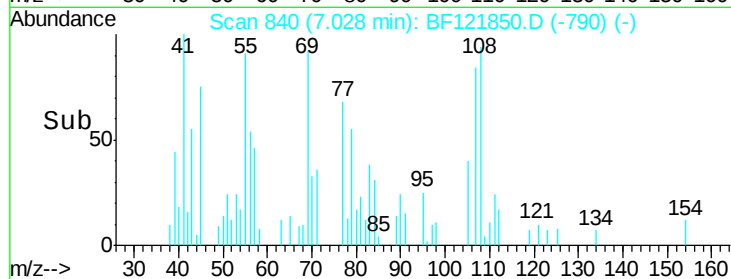
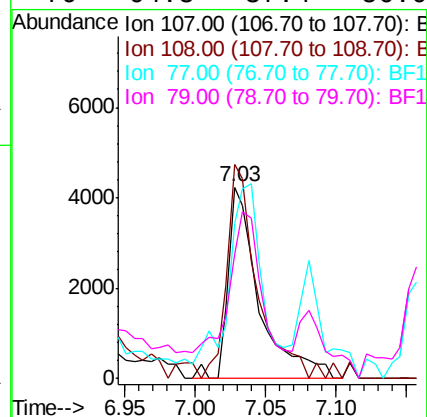
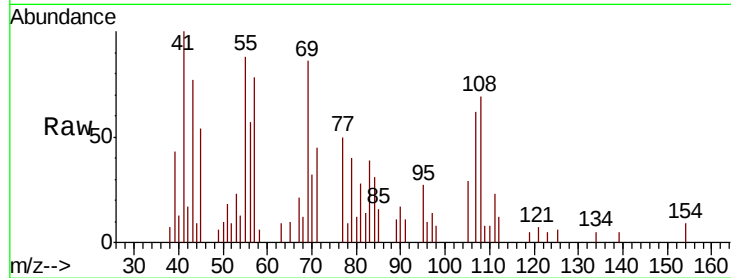
ClientSampleId :

B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.9	136.3
77	80.8	37.5	56.3
79	64.8	37.4	56.0

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#18

Hexachloroethane

Concen: 1.286 ng

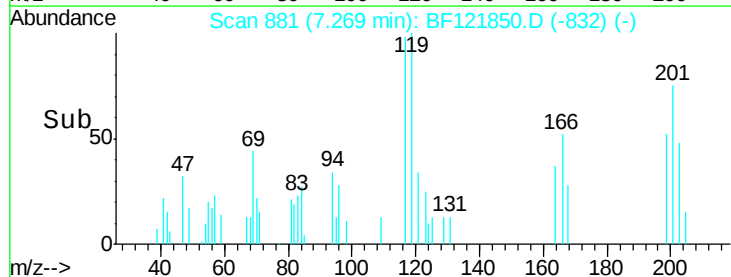
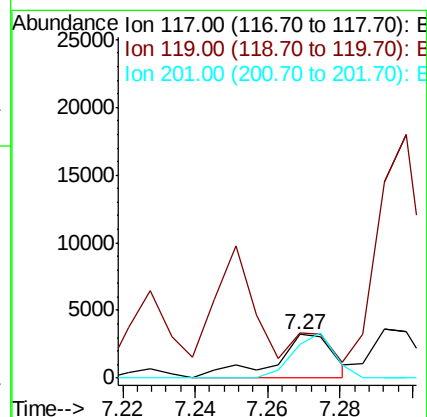
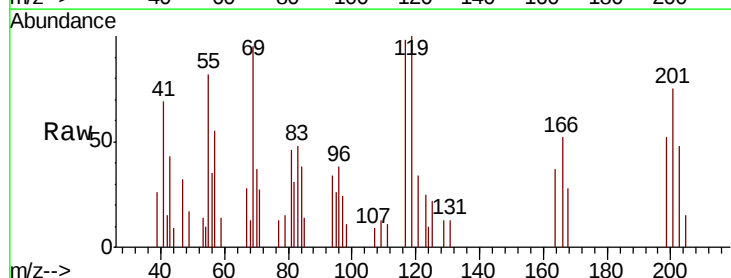
RT: 7.27 min Scan# 881

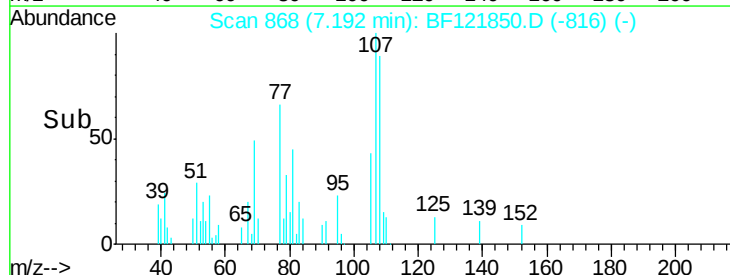
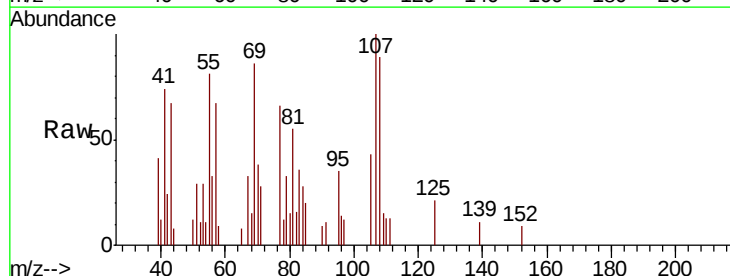
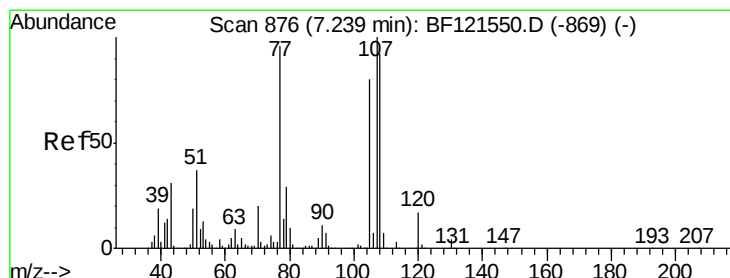
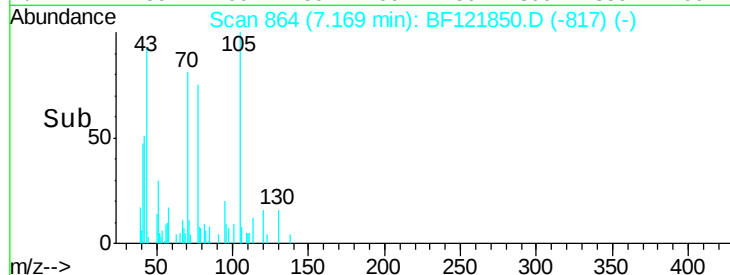
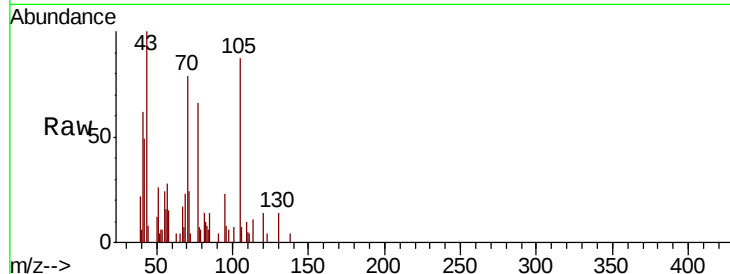
Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.6	76.3	114.5
201	77.4	71.8	107.6





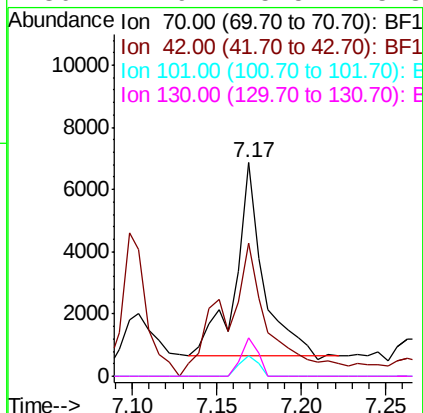
#19
n-Nitroso-di-n-propylamine
Concen: 1.340 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ion	Ratio	Lower	Upper
7030	70	100		
	42	62.1	50.2	75.4
	101	9.4	7.5	11.3
	130	17.9	15.5	23.3

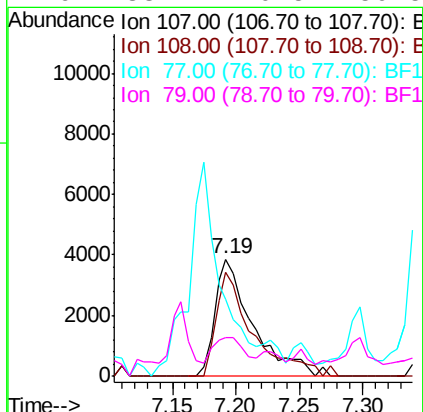
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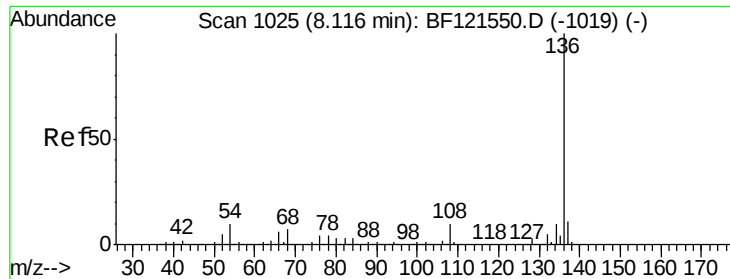
mohammad
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#20
3+4-Methylphenols
Concen: 1.108 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ion	Ratio	Lower	Upper
8000	107	100		
	108	88.8	68.9	108.9
	77	65.9	108.0	148.0
	79	33.4	10.5	50.5





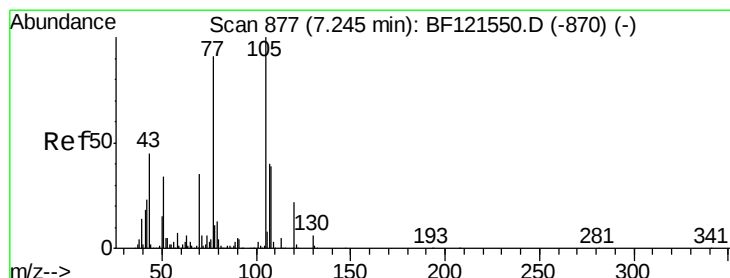
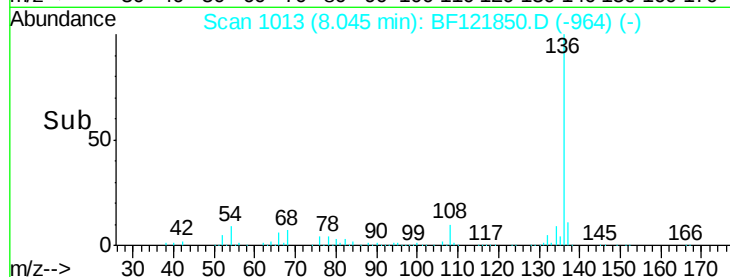
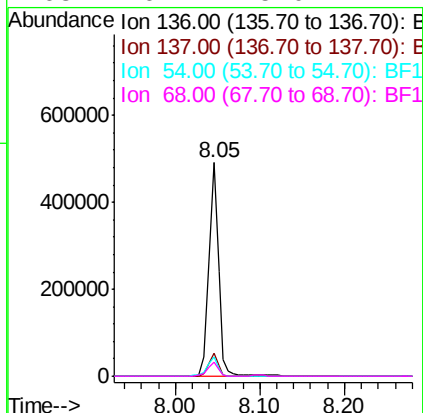
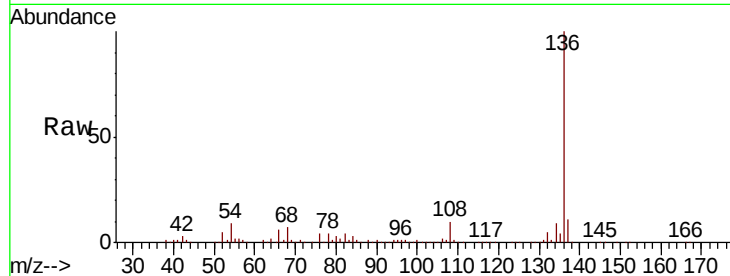
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	399859		
137	10.6	8.6	13.0	
54	9.1	7.1	10.7	
68	6.7	5.0	7.4	

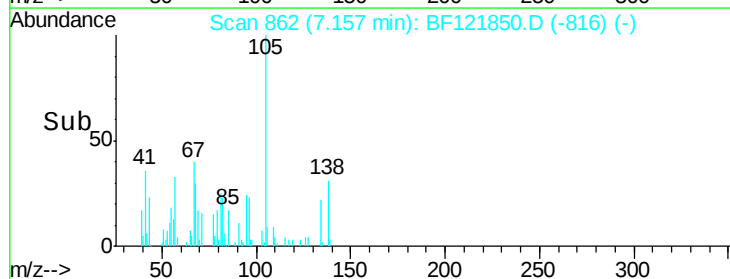
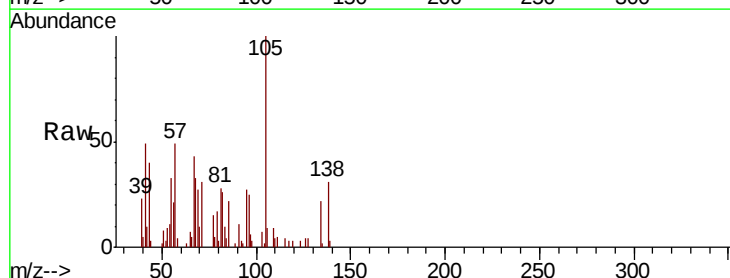
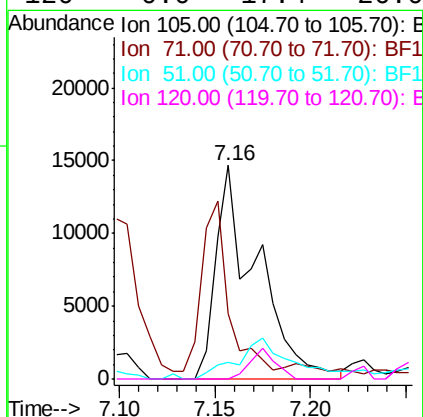
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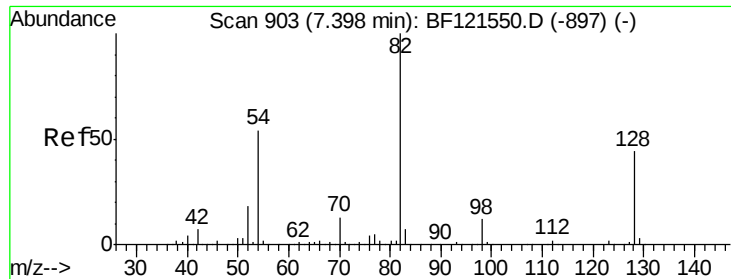
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#22
Acetophenone
Concen: 2.176 ng m
RT: 7.16 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	22071		
71	30.7	5.3	7.9#	
51	7.6	33.2	49.8#	
120	0.0	17.4	26.0#	





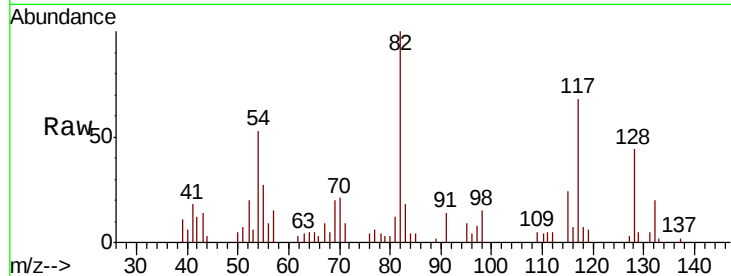
#23
Nitrobenzene-d5
Concen: 2.193 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

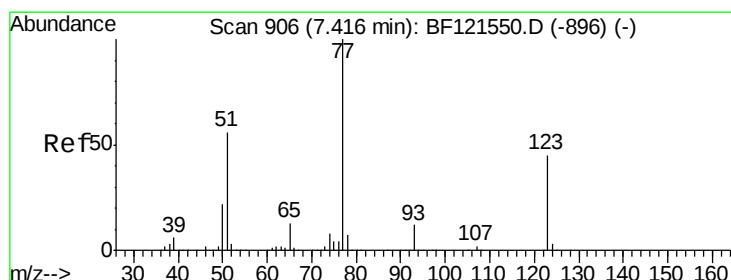
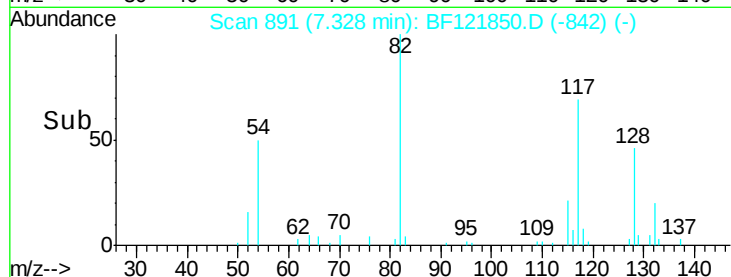
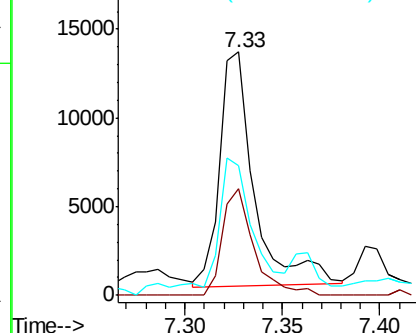
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.0	52.4
54	53.3	43.9	65.9

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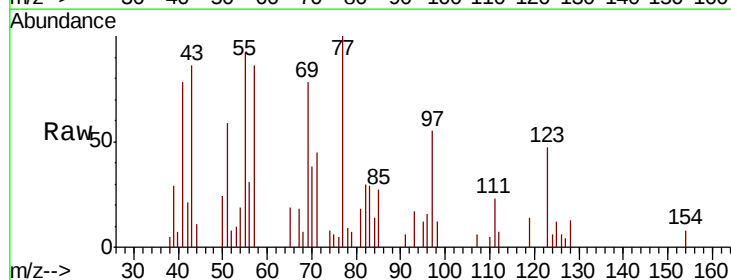


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

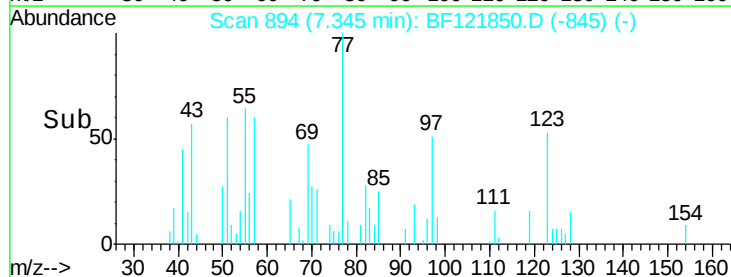
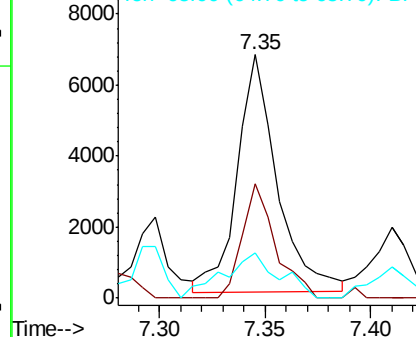


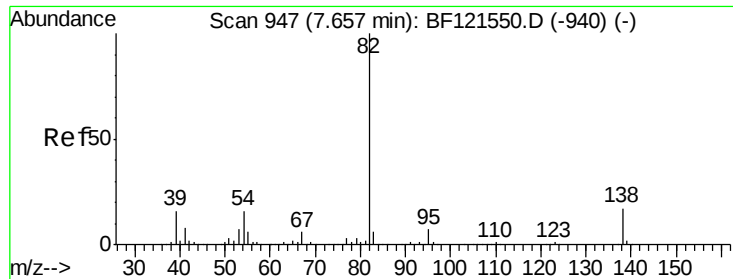
#24
Nitrobenzene
Concen: 1.083 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.6	53.4
65	18.8	11.2	16.8



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





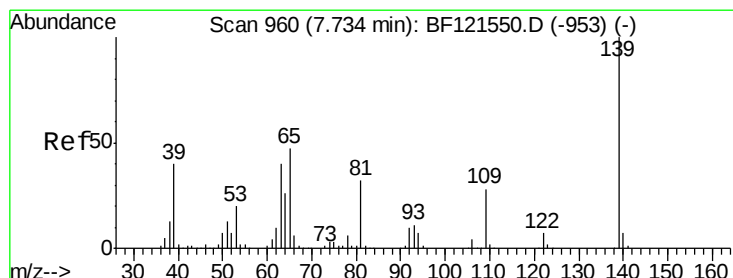
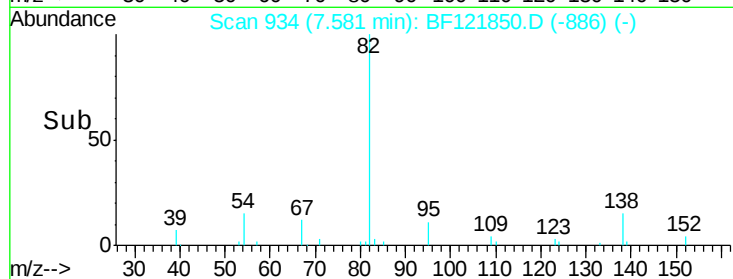
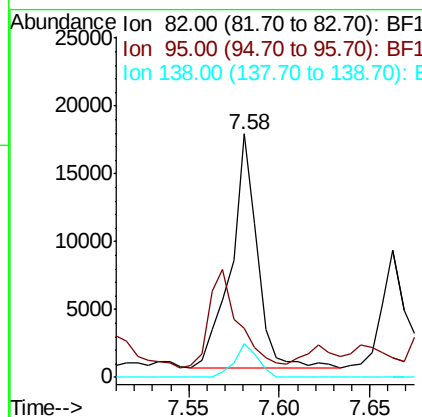
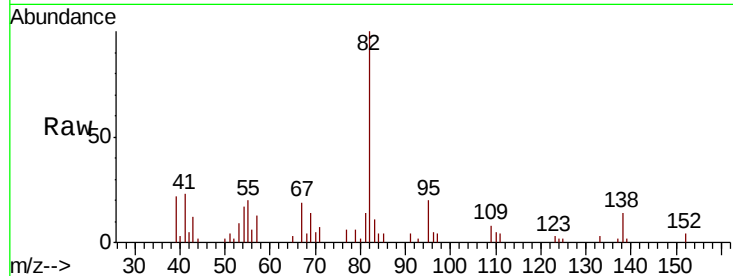
#25
Isophorone
Concen: 1.157 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	20.0	5.4	8.0#
138	13.9	13.4	20.0

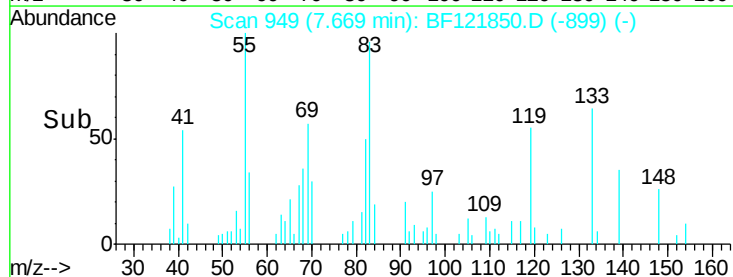
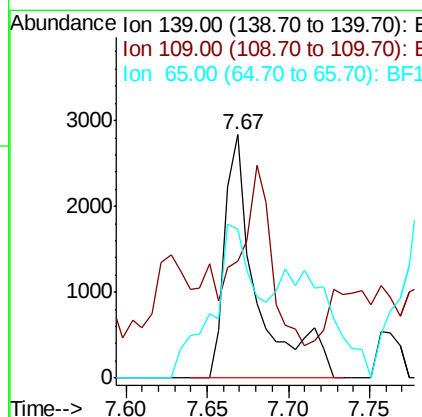
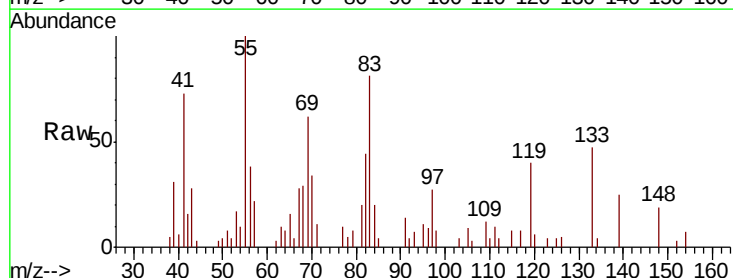
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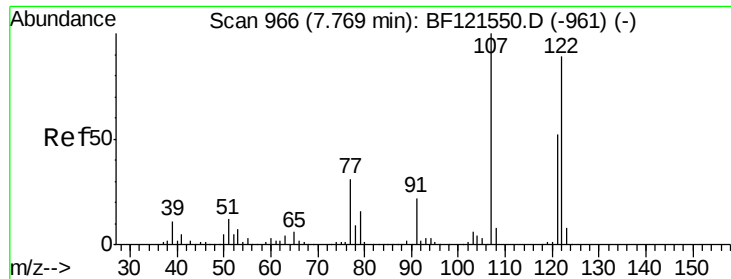
mohammad
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#26
2-Nitrophenol
Concen: 3.534 ng m
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.2	23.0	34.4#
65	61.1	39.9	59.9#





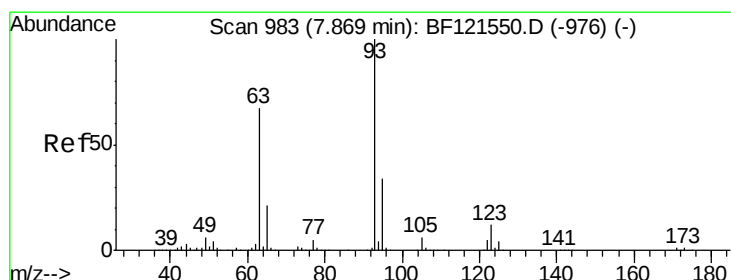
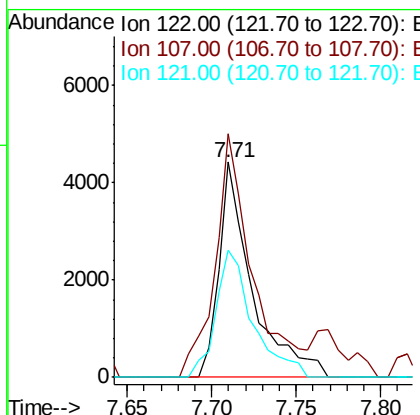
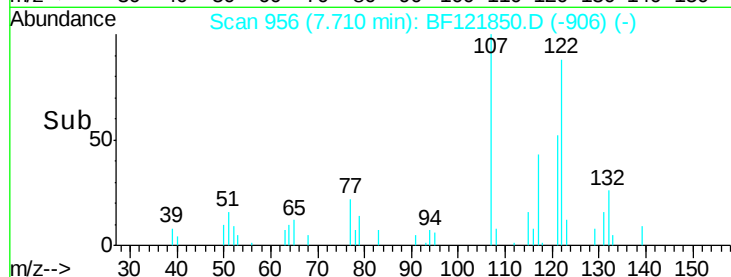
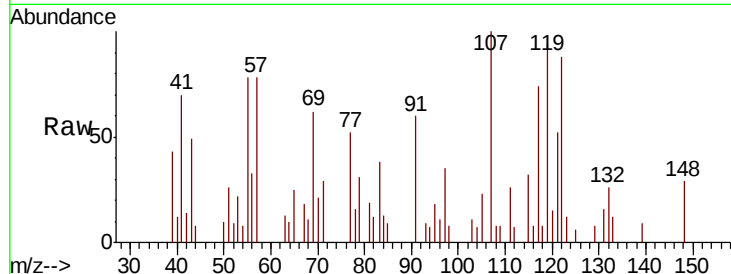
#27
2,4-Dimethylphenol
Concen: 0.902 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	90.8	136.2
121	59.3	47.5	71.3

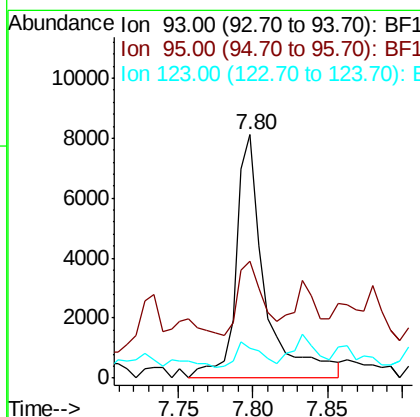
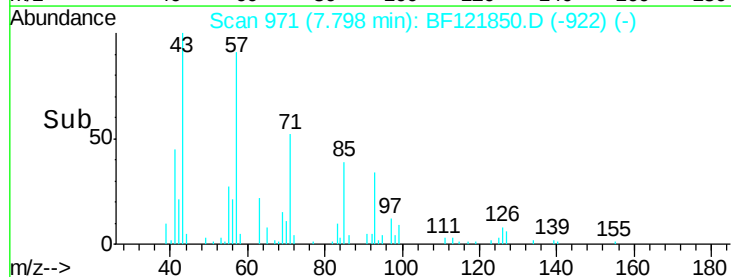
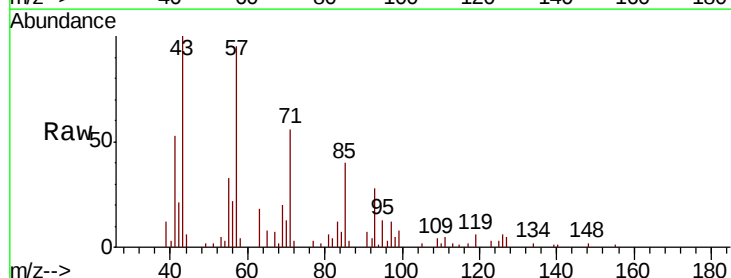
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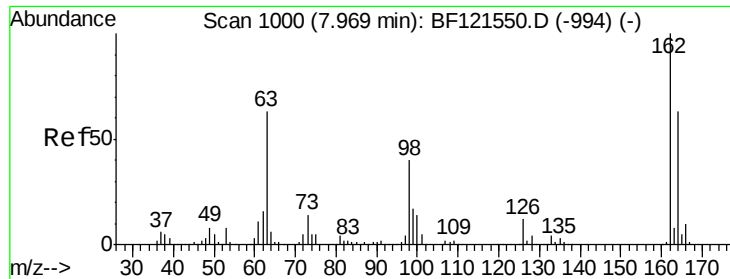
mohammad
10/7/2020 10:40:45 AM



#28
bis(2-Chloroethoxy)methane
Concen: 1.179 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	47.8	26.2	39.4#
123	12.1	8.8	13.2





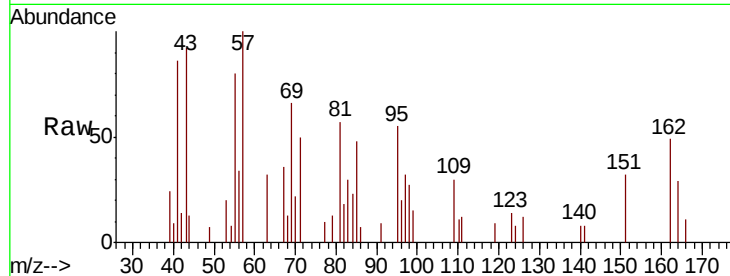
#29
2,4-Dichlorophenol
Concen: 0.869 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.8	42.5	82.5
98	55.4	20.1	60.1

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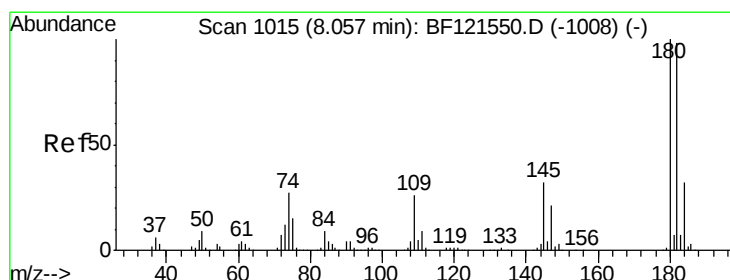
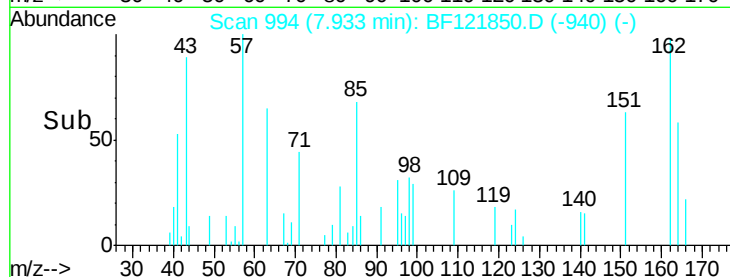
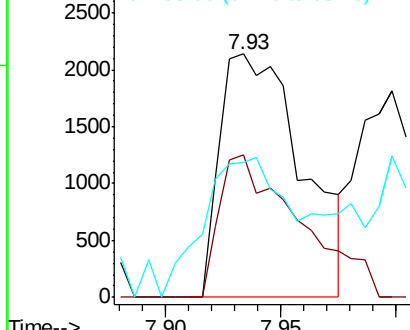


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 1.010 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

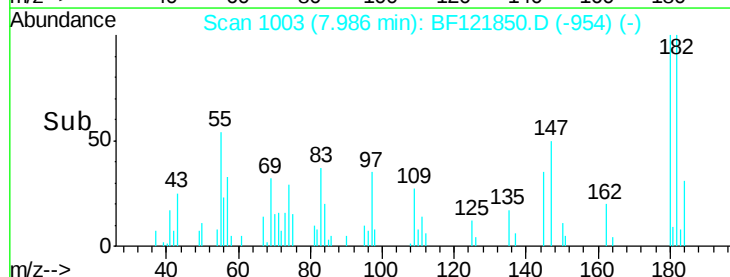
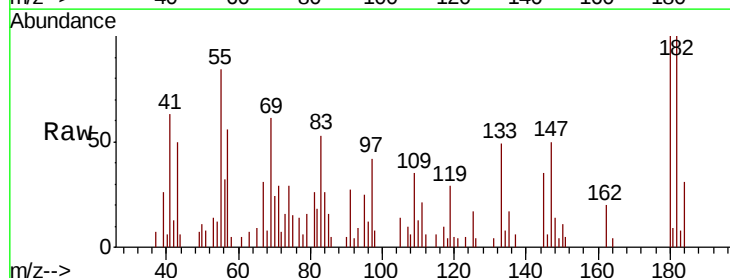
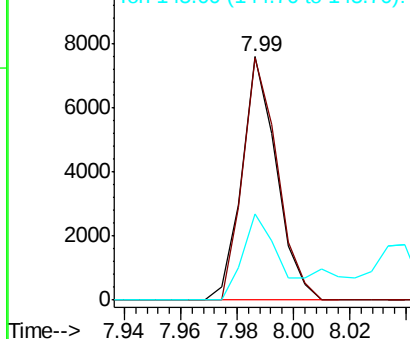
Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	79.4	119.2
145	35.3	25.5	38.3

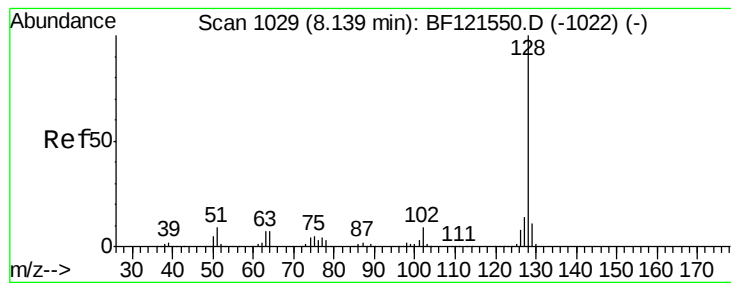
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 1.532 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Instrument :

BNA_F

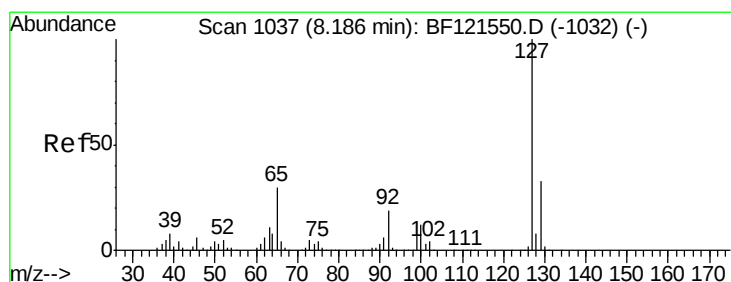
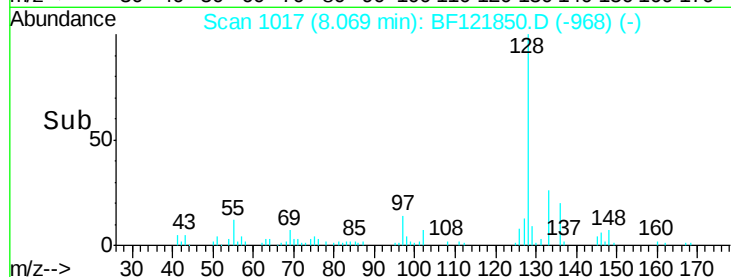
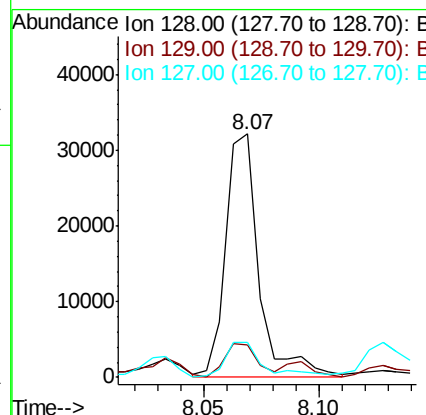
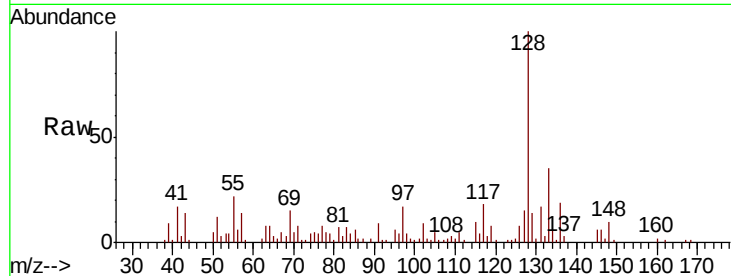
ClientSampleId :

B-18(0-1)MSD

Tot Ion:	128	Resp:	32327
Ion Ratio	Lower	Upper	
128	100		
129	13.6	8.7	13.1#
127	14.5	10.8	16.2

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#33

4-Chloroaniline

Concen: 0.841 ng

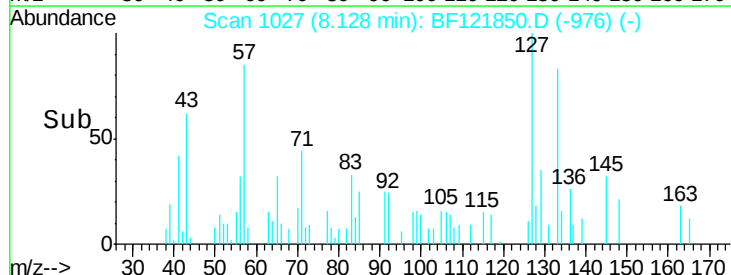
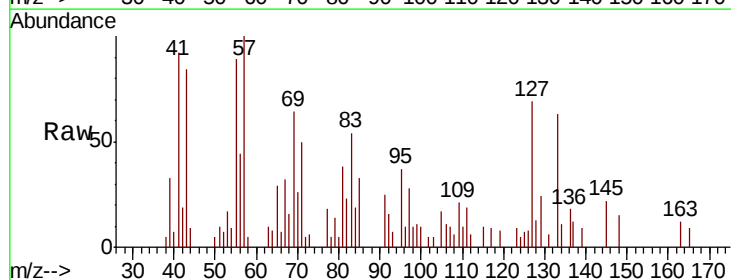
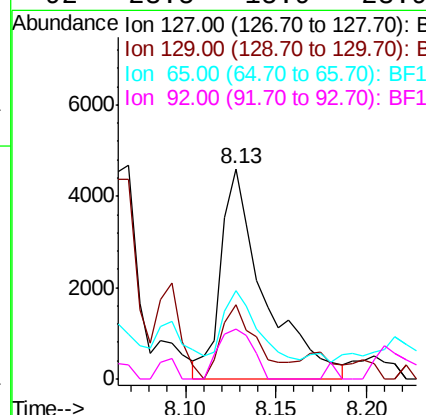
RT: 8.13 min Scan# 1027

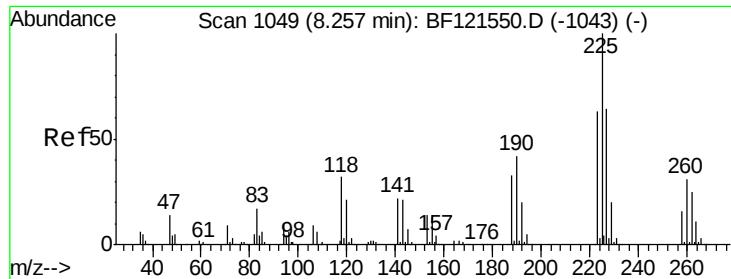
Delta R.T. 0.00 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Tgt Ion:	127	Resp:	7698
Ion Ratio	Lower	Upper	
127	100		
129	35.4	26.3	39.5
65	41.9	26.2	39.2#
92	23.5	15.9	23.9





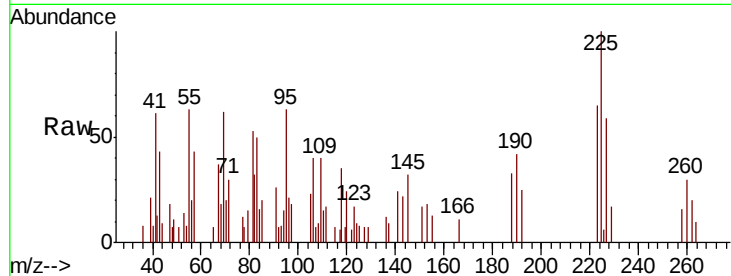
#34
Hexachlorobutadiene
Concen: 1.044 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

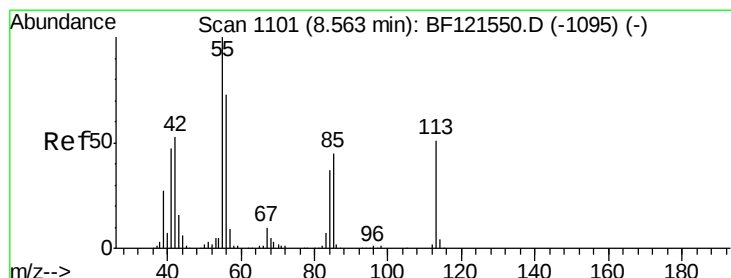
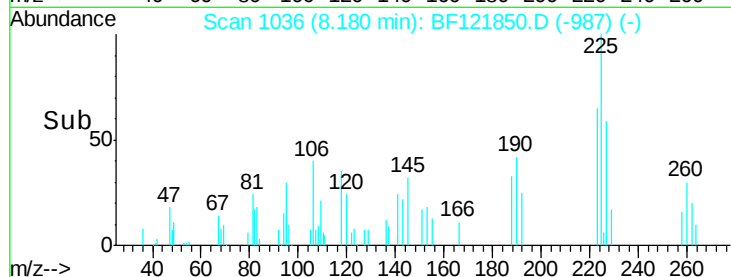
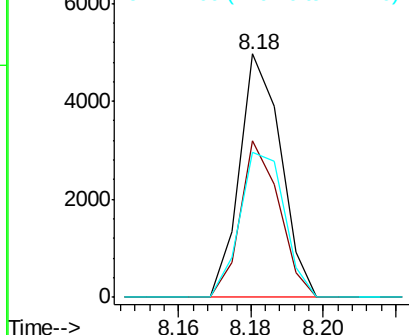
Tot Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.1	76.7
227	56.0	51.0	76.6

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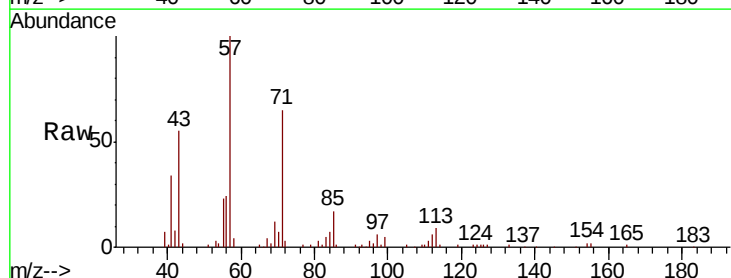


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

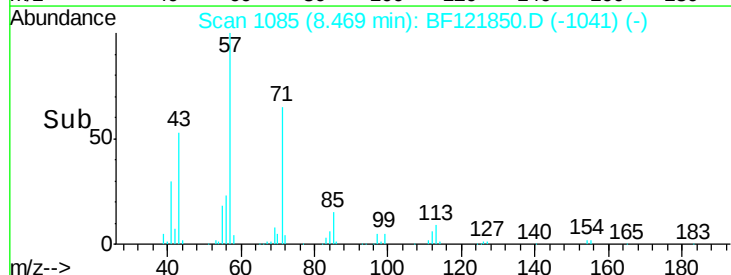
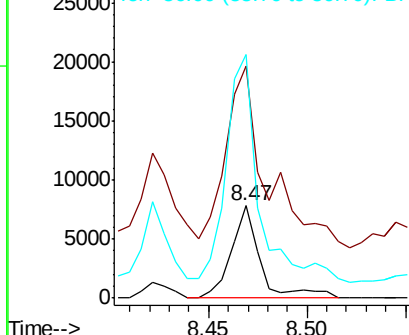


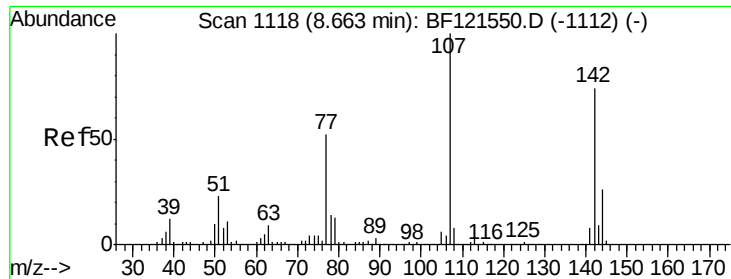
#35
Caprolactam
Concen: 3.919 ng m
RT: 8.47 min Scan# 1085
Delta R.T. -0.04 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
113	100		
55	251.4	167.5	207.5#
56	263.3	121.2	161.2#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





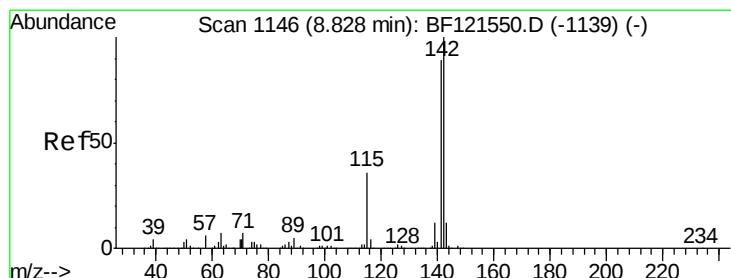
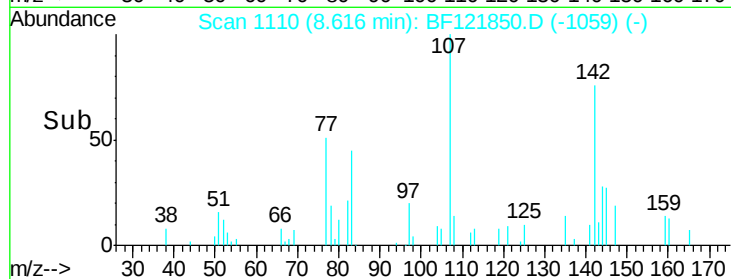
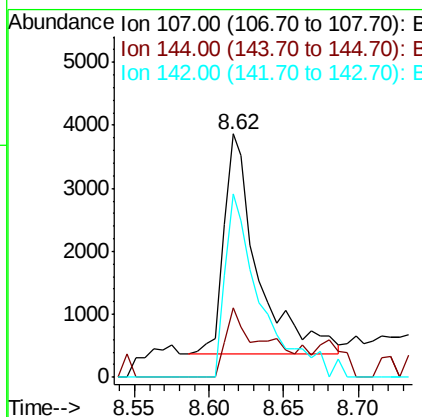
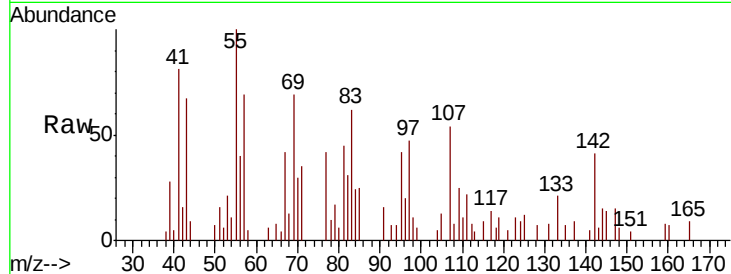
#36
4-Chloro-3-methylphenol
Concen: 0.855 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.4	20.1	30.1
142	75.5	59.3	88.9

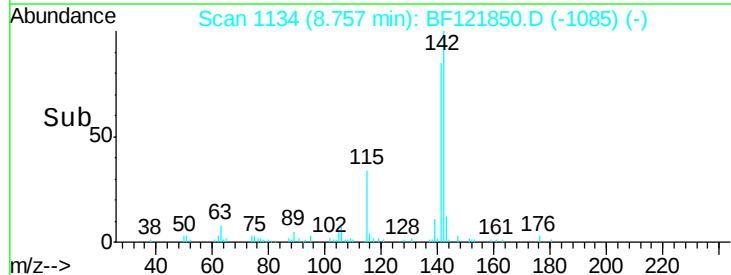
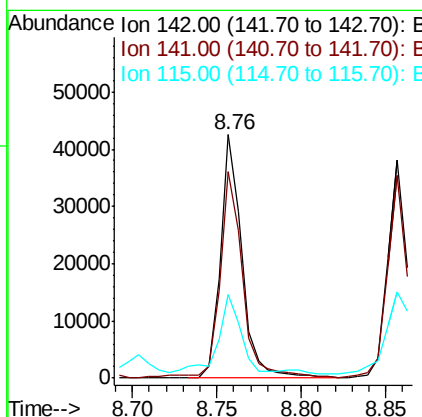
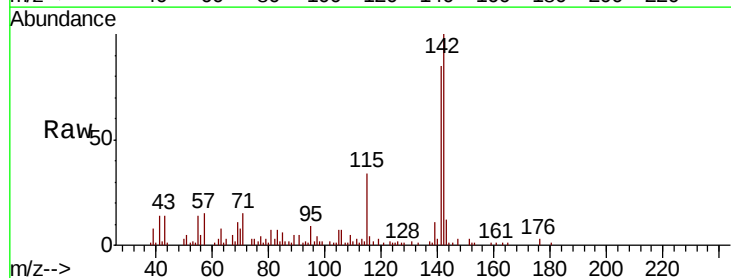
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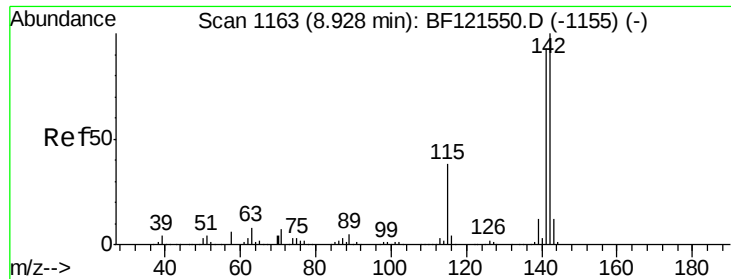
mohammad
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#37
2-Methylnaphthalene
Concen: 2.734 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	70.2	105.4
115	34.5	28.6	43.0





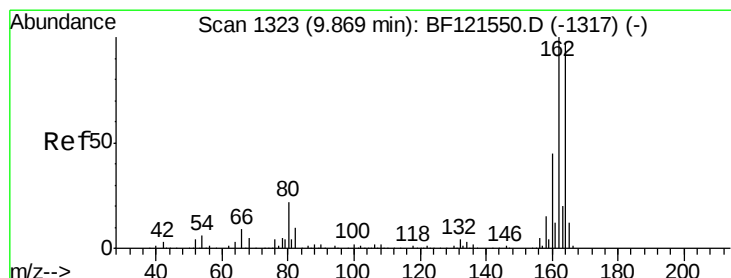
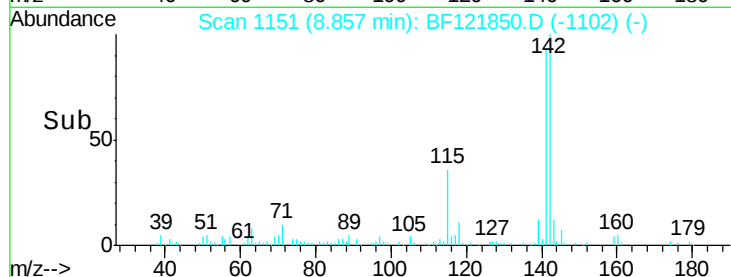
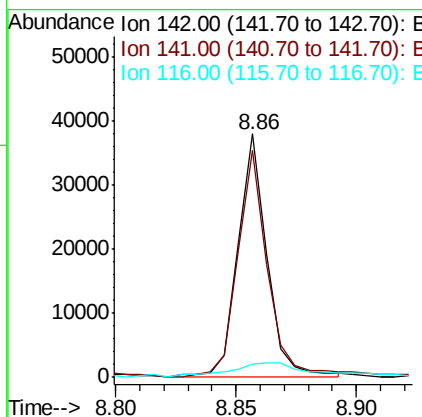
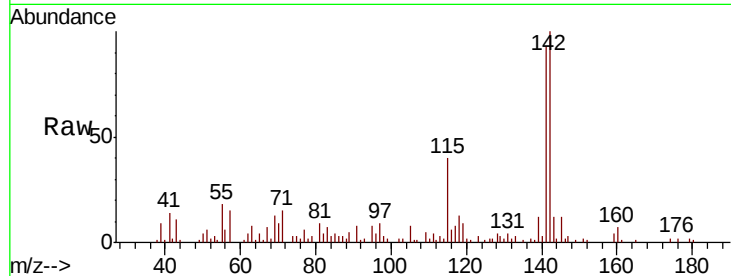
#38
1-Methylnaphthalene
Concen: 2.497 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.5	111.7
116	5.6	3.2	4.8

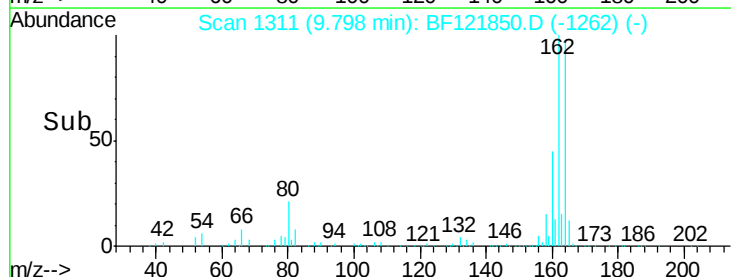
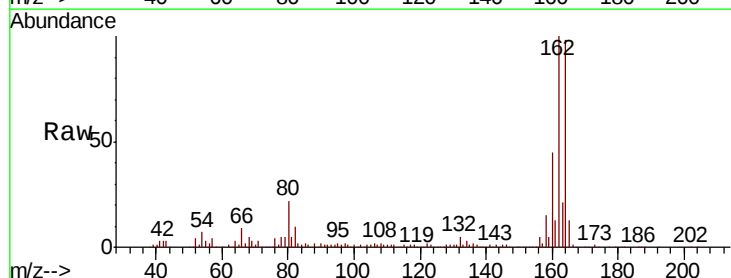
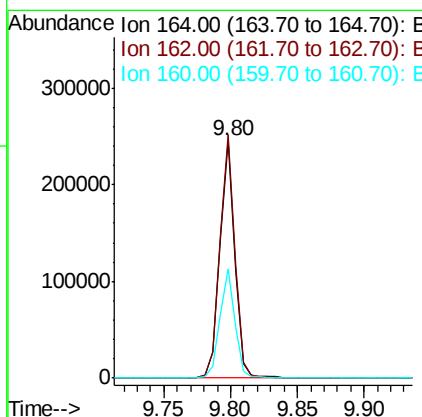
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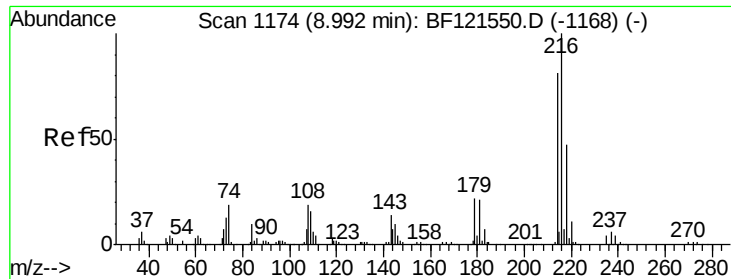
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.2	124.8
160	46.1	37.5	56.3





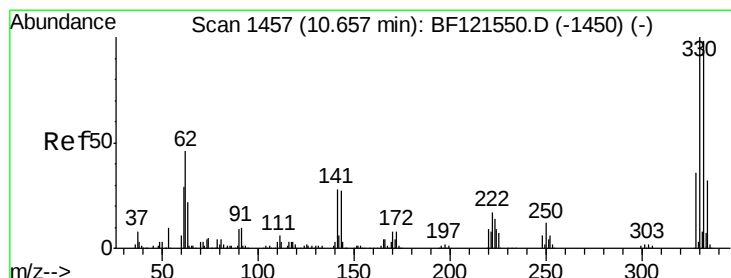
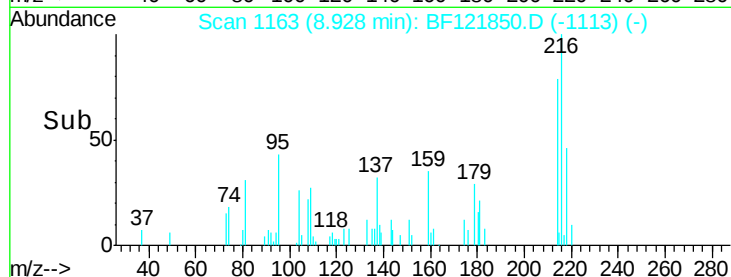
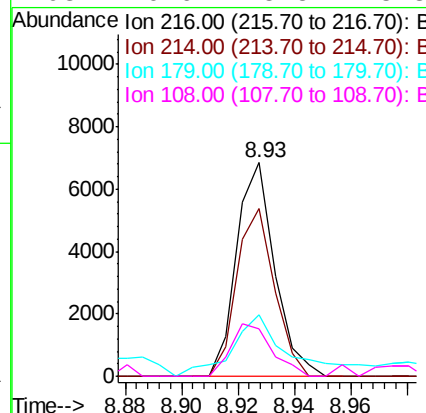
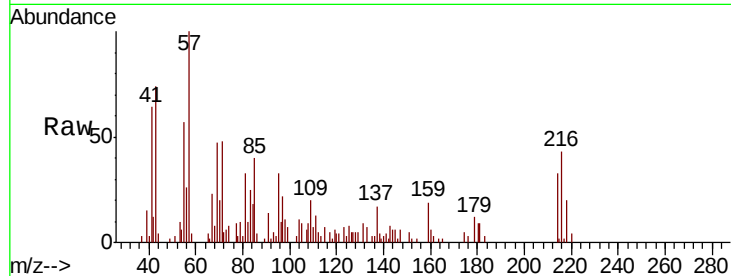
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.044 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		6412		
214	77.7		63.4	95.2	
179	44.9		17.0	25.6	
108	26.6		15.5	23.3	

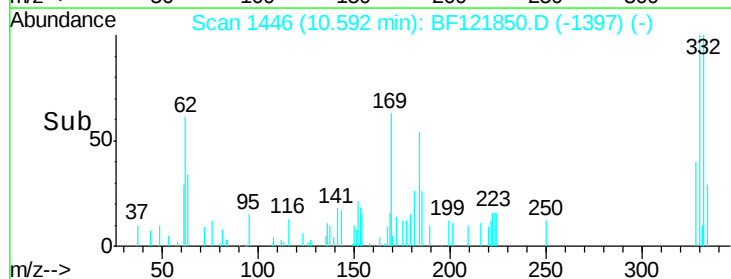
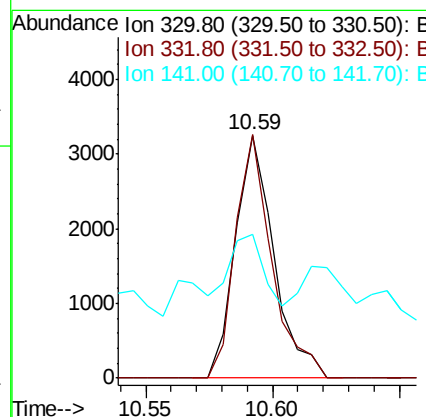
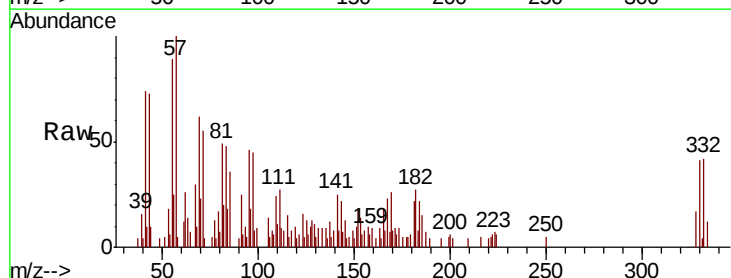
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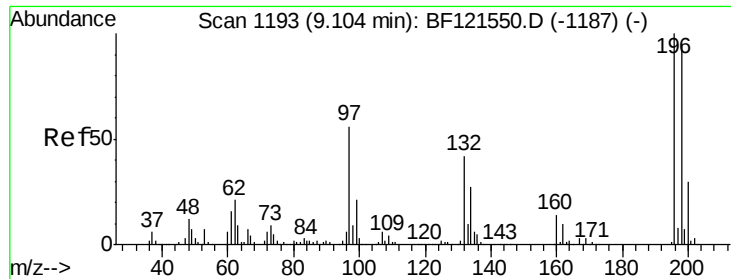
mohammad
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#42
 2,4,6-Tribromophenol
 Concen: 1.400 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100		3421		
332	95.3		77.3	115.9	
141	44.3		22.3	33.5	





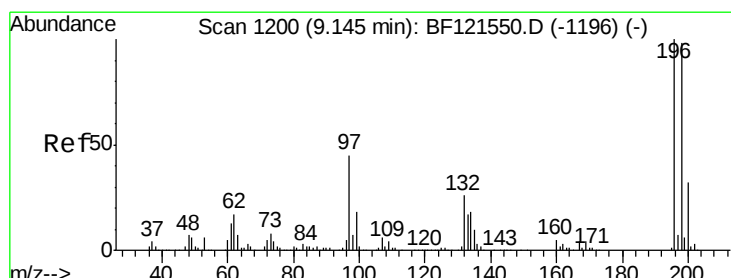
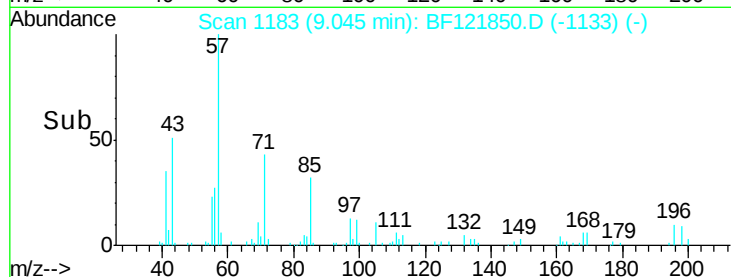
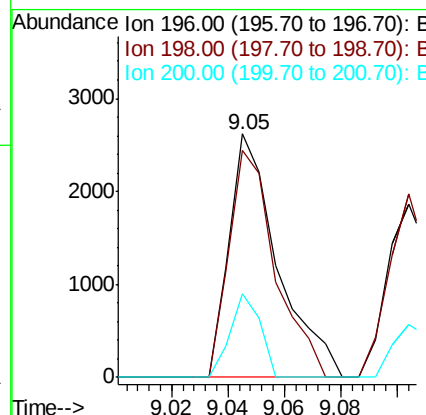
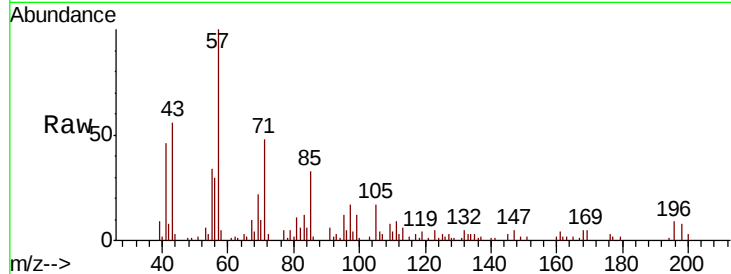
#43
 2,4,6-Trichlorophenol
 Concen: 0.745 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.8	113.6
200	34.4	24.6	36.8

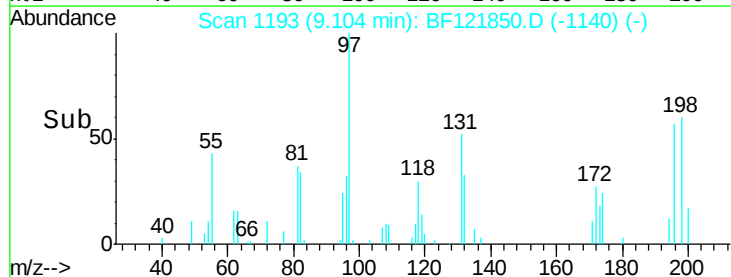
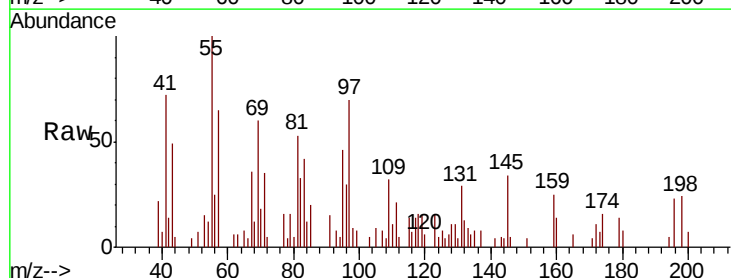
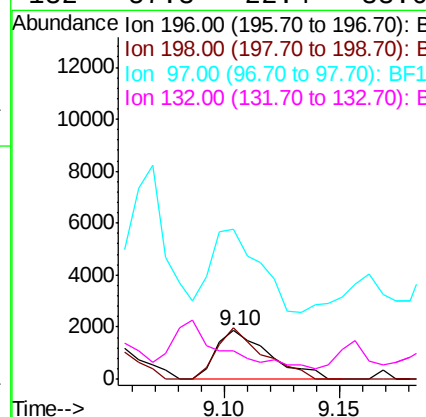
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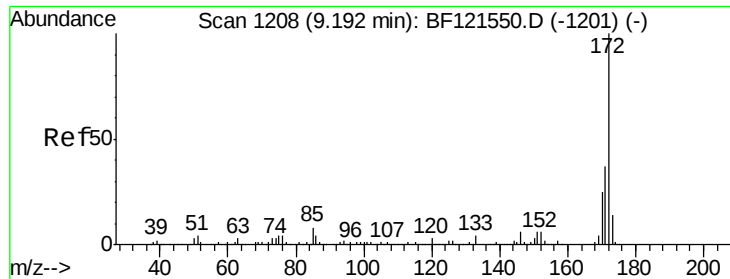
mohammad
 10/7/2020 10:40:45 AM



#44
 2,4,5-Trichlorophenol
 Concen: 0.671 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.1	76.1	114.1
97	310.2	41.0	61.6#
132	57.3	22.4	33.6#





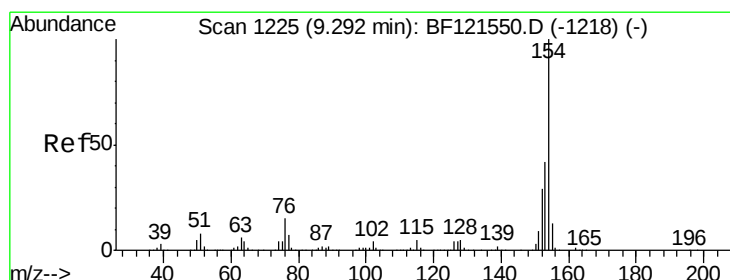
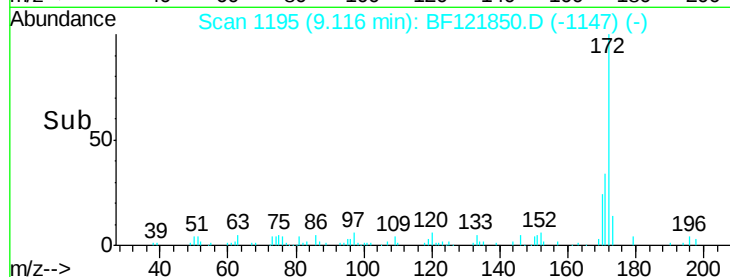
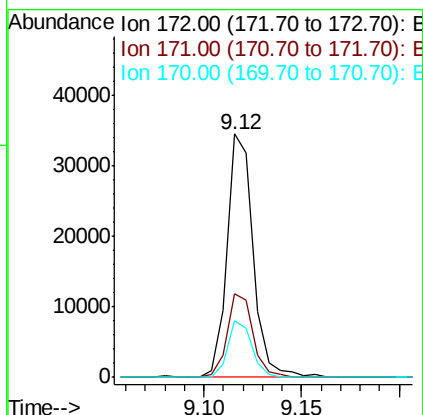
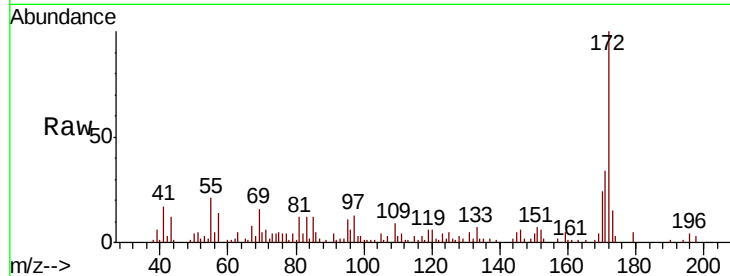
#45
2-Fluorobiphenyl
Concen: 2.467 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.1	43.7
170	23.5	19.8	29.6

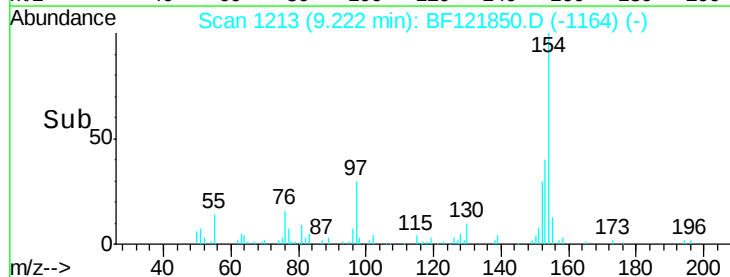
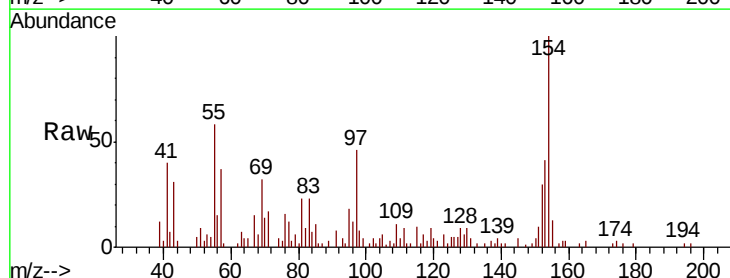
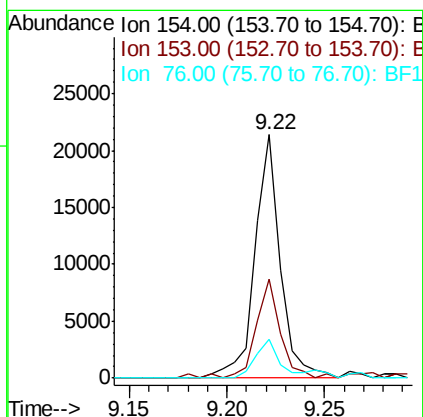
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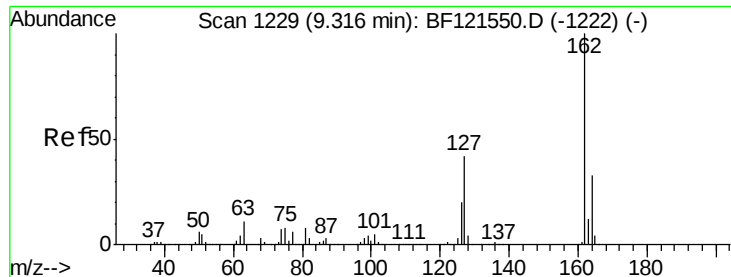
mohammad
10/7/2020 10:40:45 AM



#46
1,1'-Biphenyl
Concen: 1.225 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	16.0	0.0	34.7





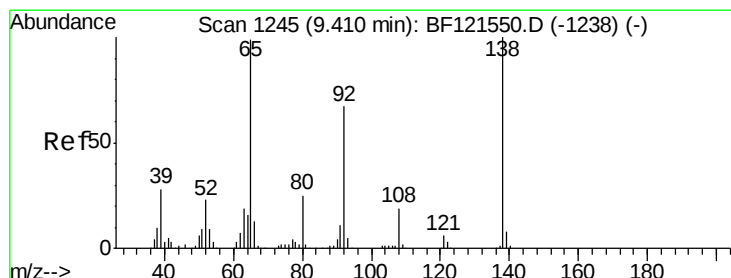
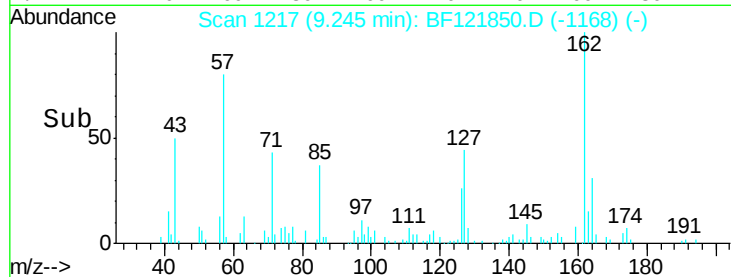
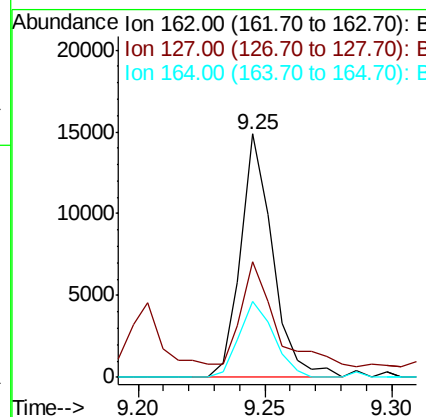
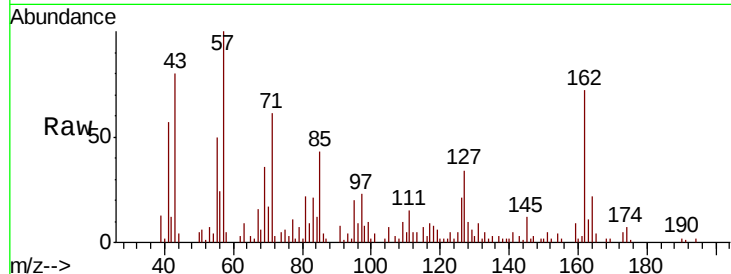
#47
 2-Chloronaphthalene
 Concen: 1.049 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	47.5	34.4	51.6
164	31.1	26.3	39.5

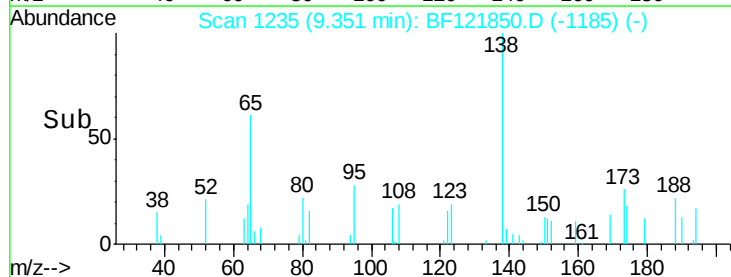
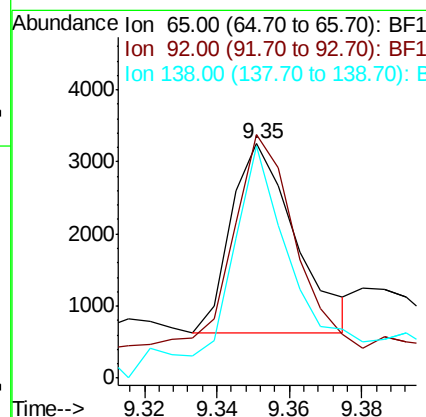
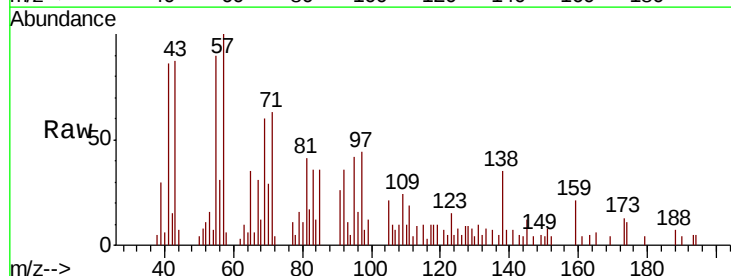
Manual Integrations
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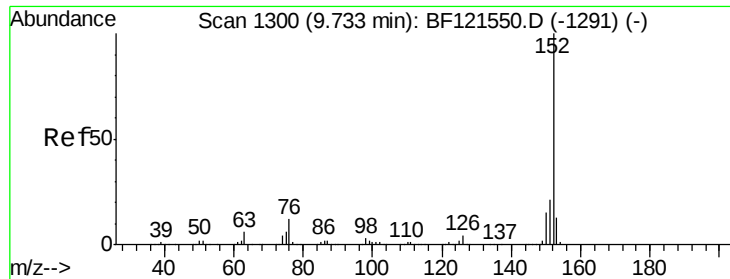
mohammad
 10/7/2020 10:40:45 AM



#48
 2-Nitroaniline
 Concen: 0.841 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	103.8	55.1	82.7#
138	98.7	80.5	120.7





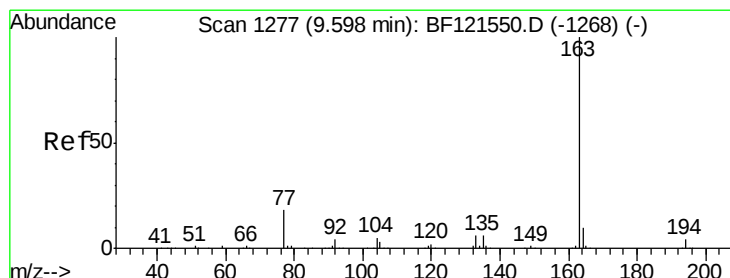
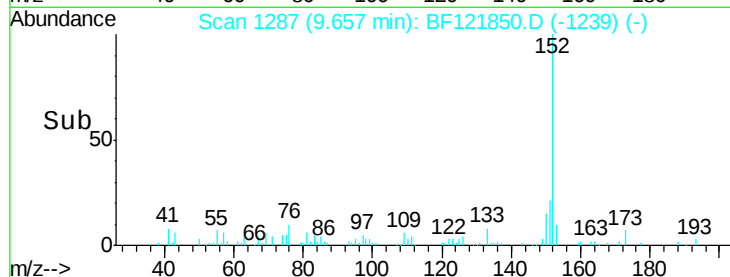
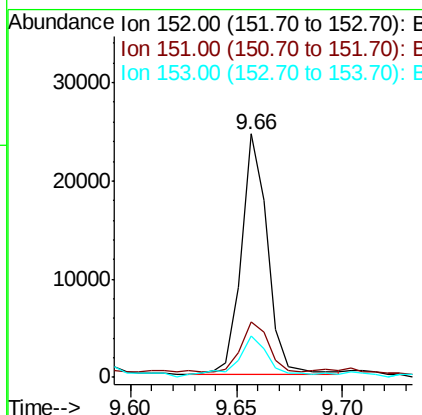
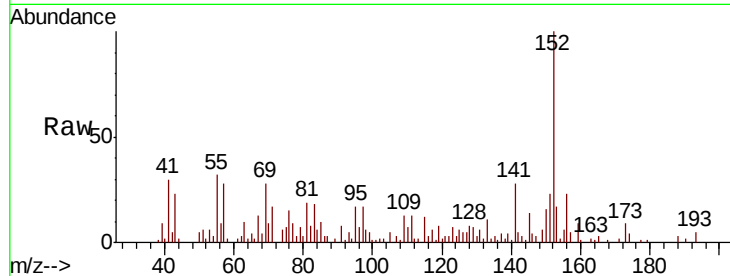
#49
Acenaphthylene
Concen: 1.101 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.4	24.6
153	17.1	10.6	15.8

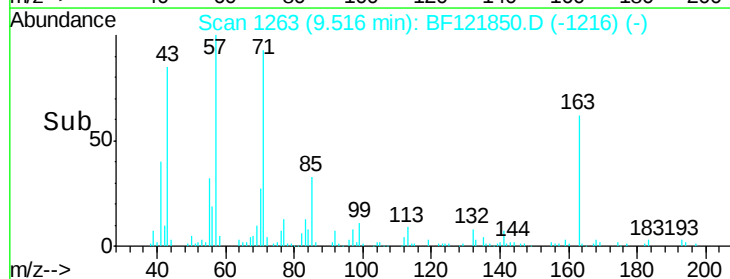
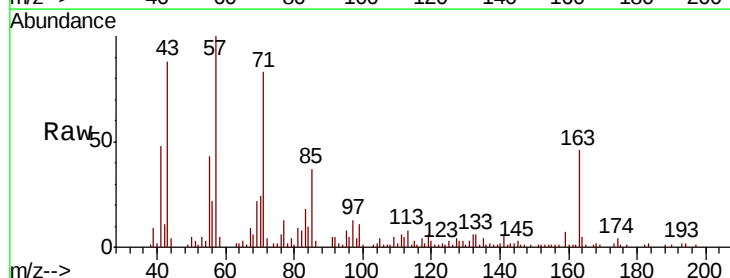
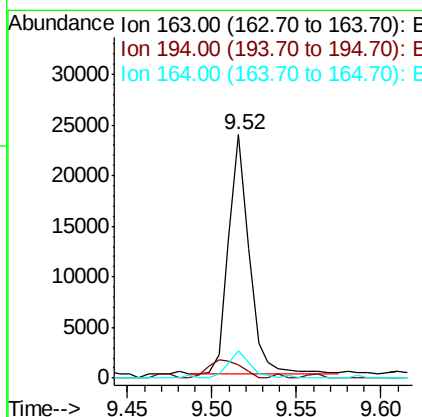
Manual Integrations
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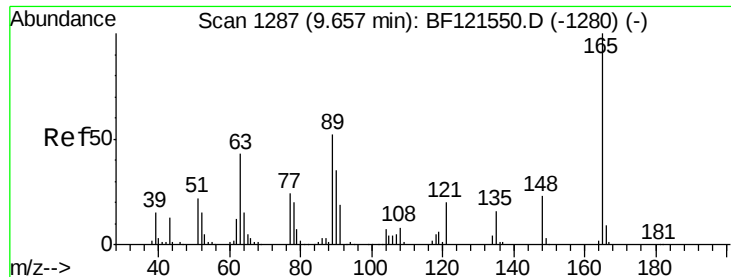
mohammad
10/7/2020 10:40:45 AM



#50
Dimethylphthalate
Concen: 1.421 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.3	4.9
164	11.3	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 0.949 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Instrument :

BNA_F

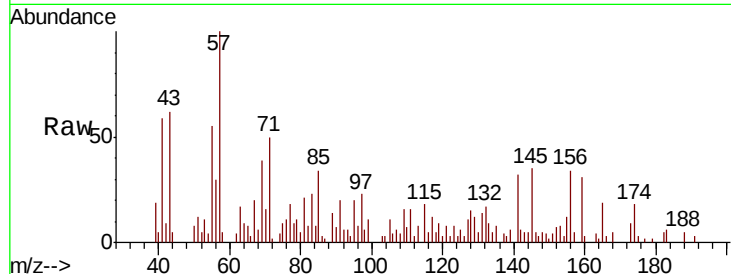
ClientSampleId :

B-18(0-1)MSD

Tot Ion:	165	Resp:	2879
Ion Ratio	Lower	Upper	
165	100		
63	87.7	51.8	77.6#
89	72.3	49.0	73.6

Manual Integrations
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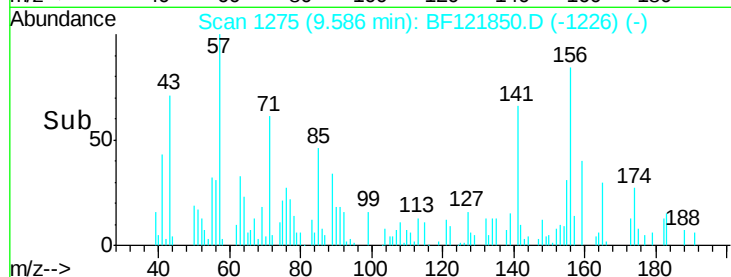


Abundance Ion 165.00 (164.70 to 165.70): E

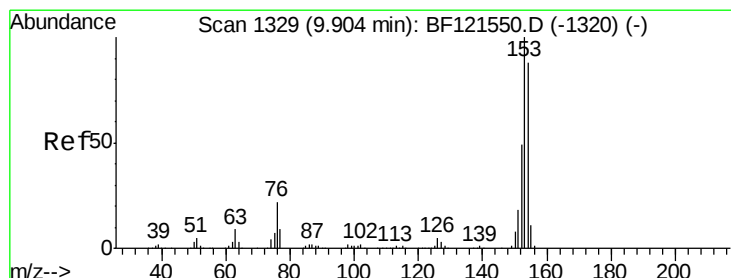
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



Time-->



#52

Acenaphthene

Concen: 1.231 ng

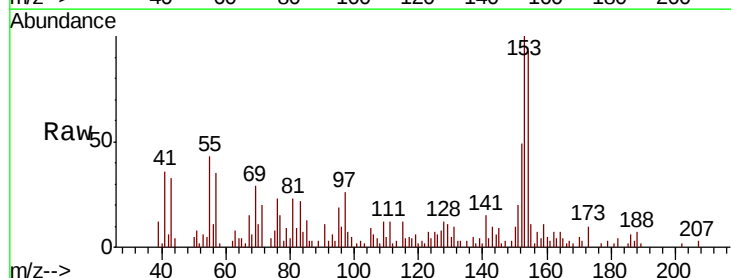
RT: 9.83 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Tgt Ion:	154	Resp:	14815
Ion Ratio	Lower	Upper	
154	100		
153	107.5	89.8	134.8
152	52.9	43.2	64.8

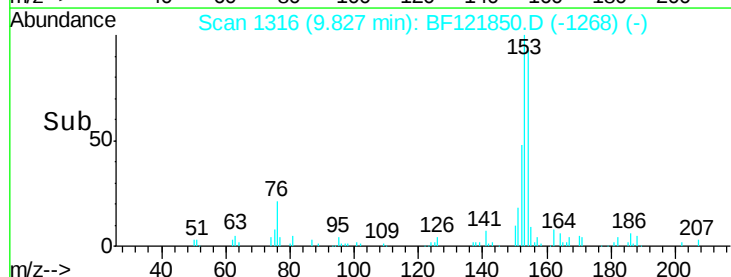


Abundance Ion 154.00 (153.70 to 154.70): E

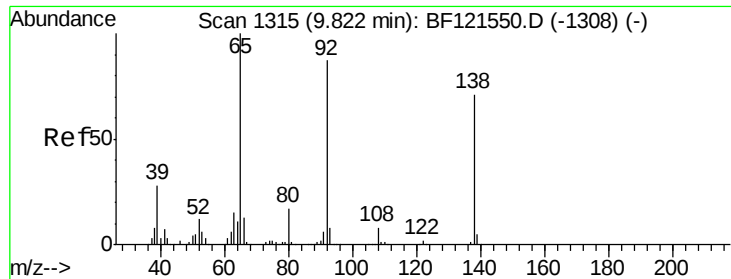
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



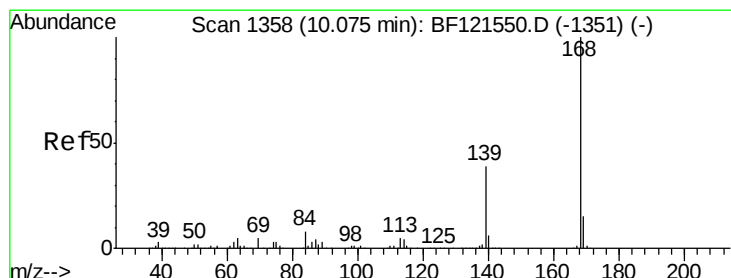
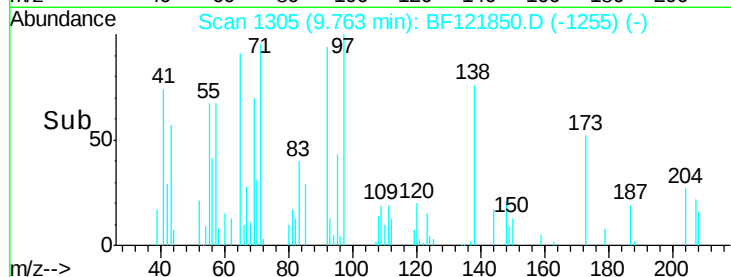
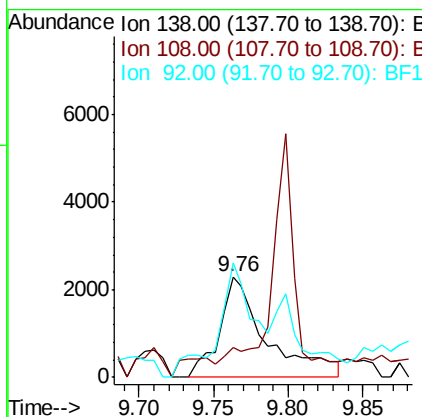
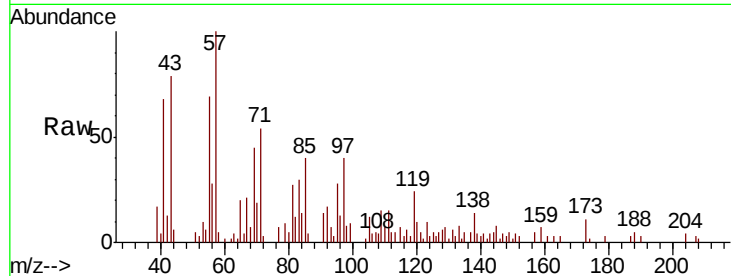
#53
3-Nitroaniline
Concen: 1.440 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	29.4	8.6	13.0#
92	114.3	96.6	144.8

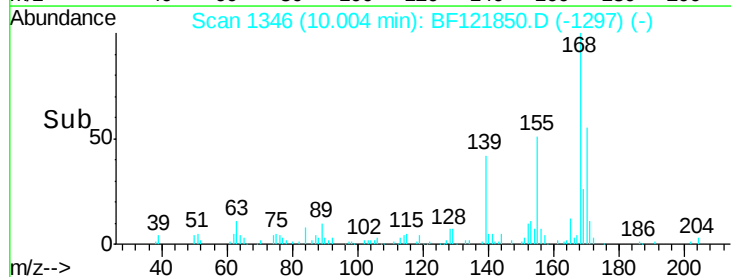
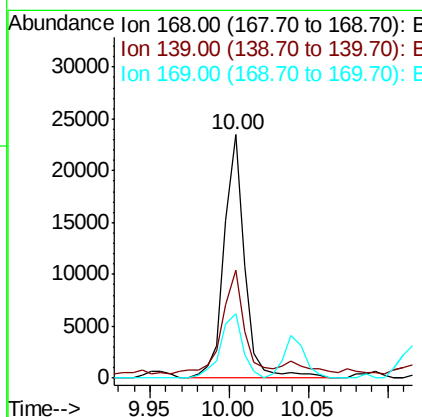
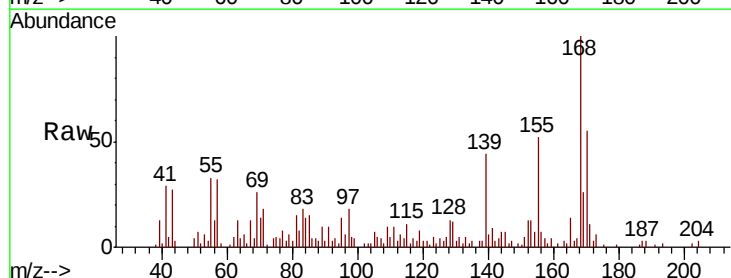
Manual Integrations
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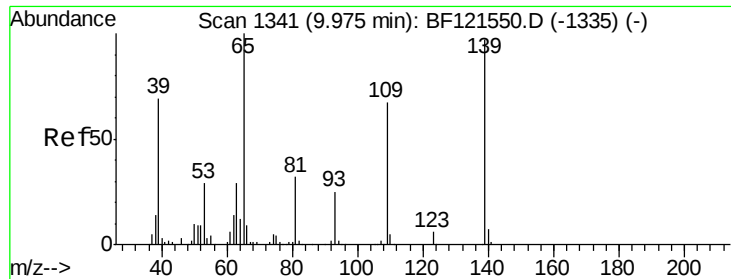
mohammad
10/7/2020 10:40:45 AM



#55
Dibenzofuran
Concen: 1.246 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.1	31.0	46.6
169	26.4	11.3	16.9#





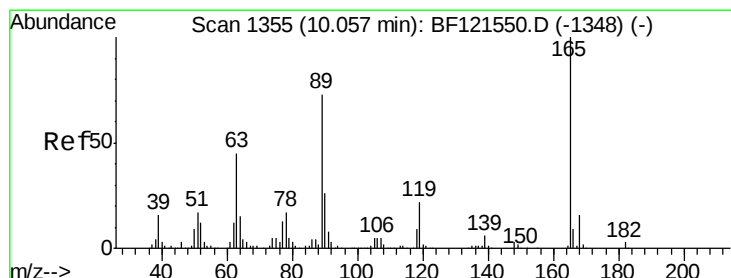
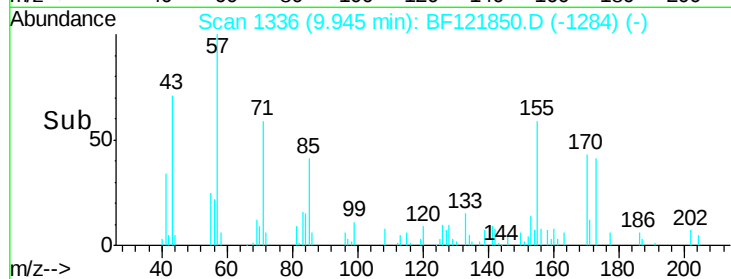
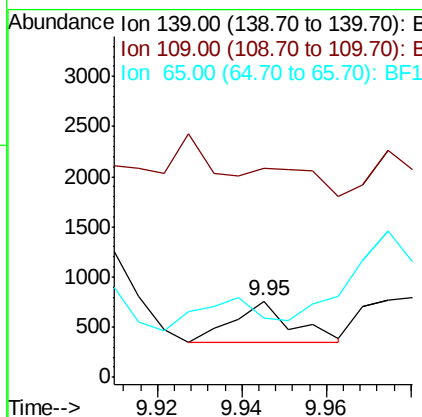
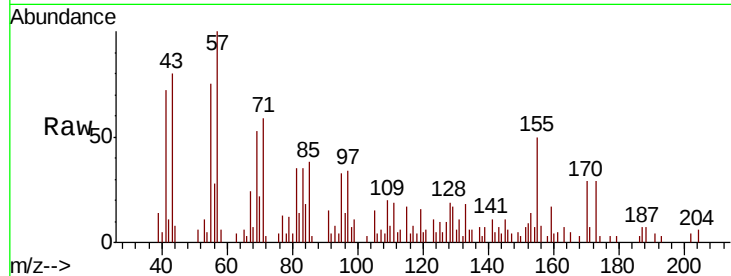
#56
4-Nitrophenol
Concen: 0.138 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion:139 Resp: 387
Ion Ratio Lower Upper
139 100
109 274.6 45.4 85.4#
65 77.1 68.4 108.4

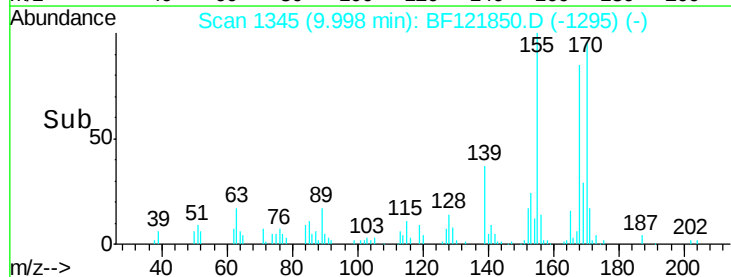
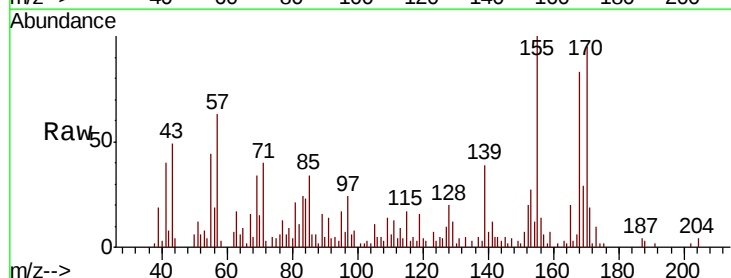
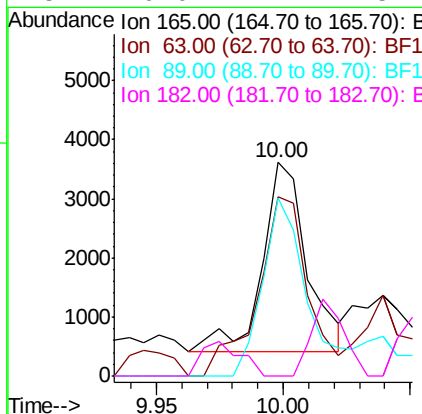
Manual Integrations
APPROVED

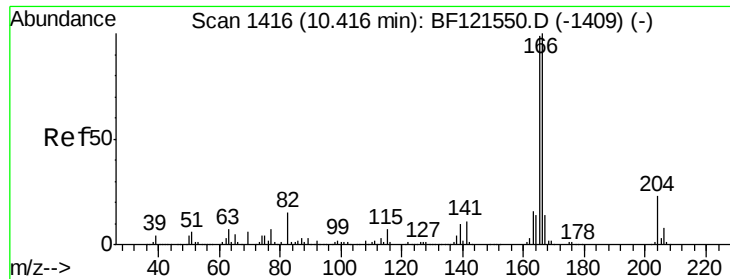
mohammad
10/7/2020 10:40:45 AM



#57
2,4-Dinitrotoluene
Concen: 1.048 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion:165 Resp: 3999
Ion Ratio Lower Upper
165 100
63 84.1 41.3 61.9#
89 83.0 61.8 92.8
182 0.0 2.1 3.1#





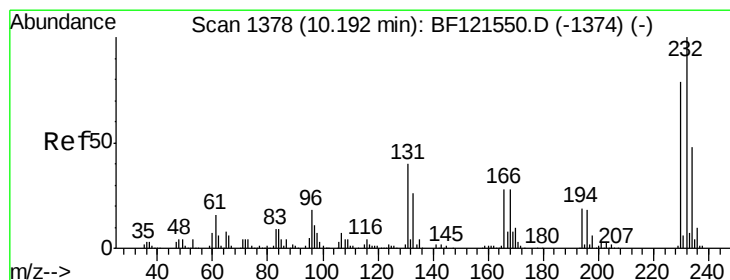
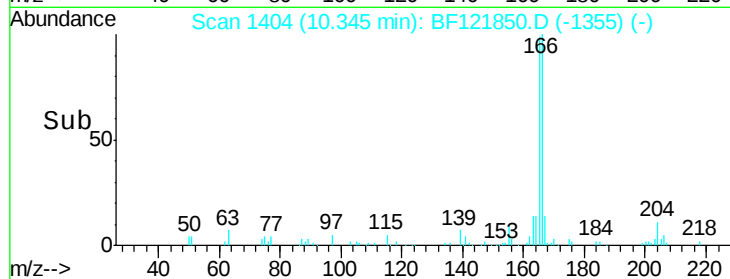
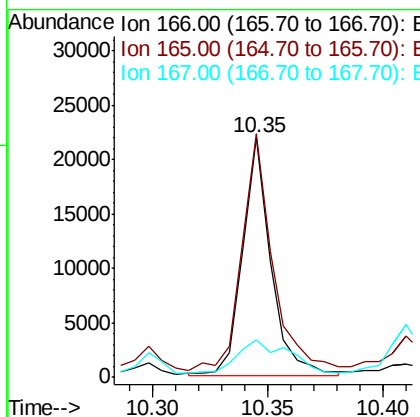
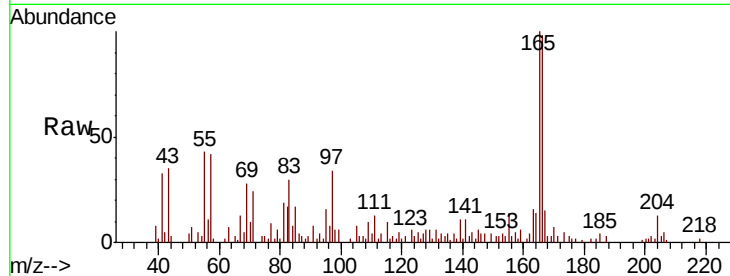
#58
 Fluorene
 Concen: 1.461 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.1	118.7
167	15.7	11.0	16.6

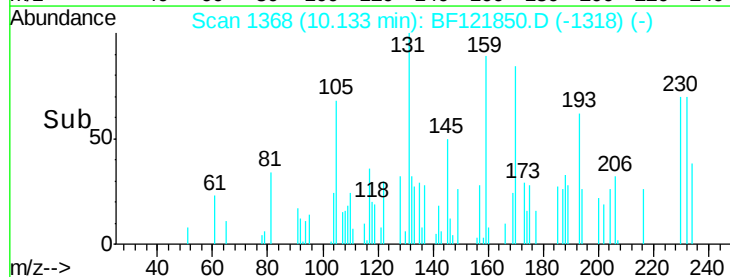
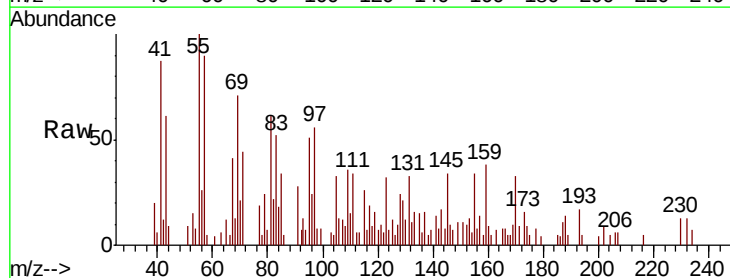
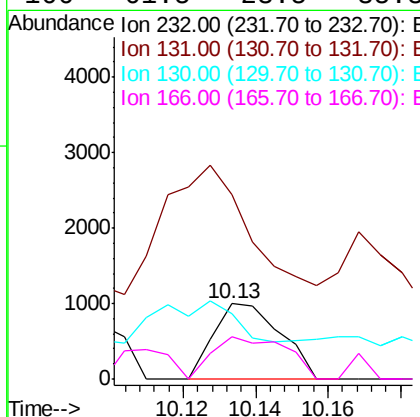
Manual Integrations
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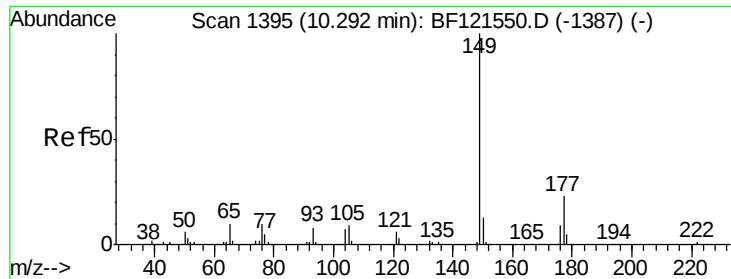
mohammad
 10/7/2020 10:40:45 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.355 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	254.6	35.9	53.9#
130	193.8	1.8	2.6#
166	61.5	23.5	35.3#





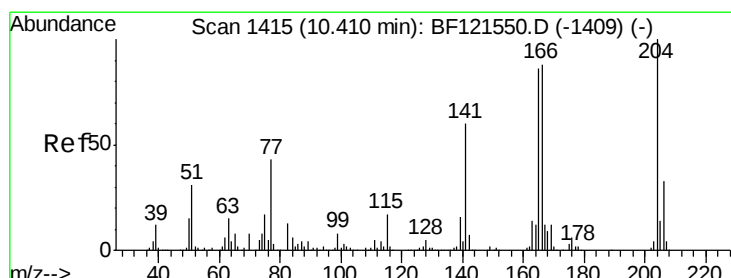
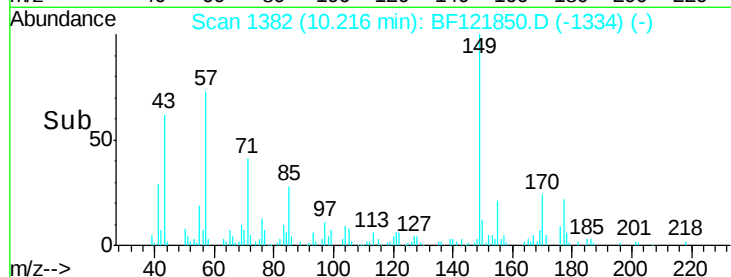
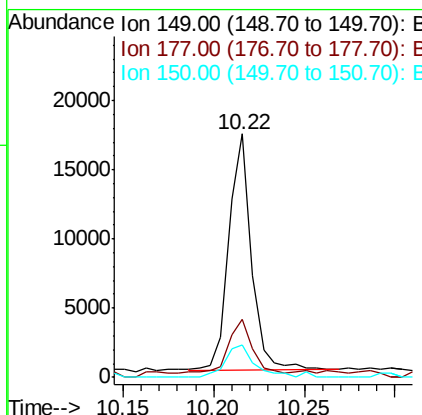
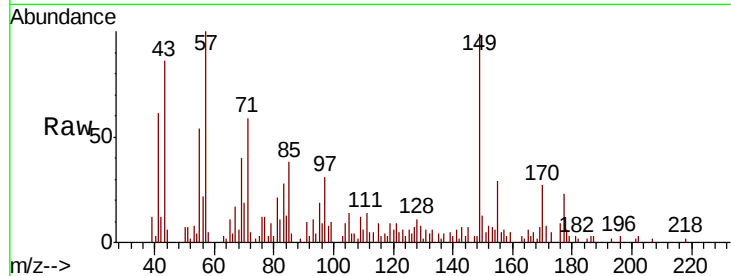
#60
Diethylphthalate
Concen: 1.073 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.1	27.1
150	13.1	10.3	15.5

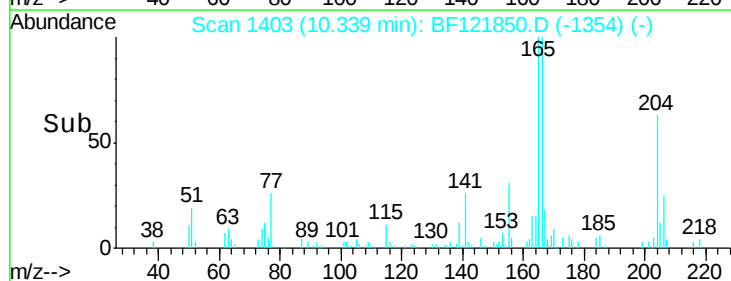
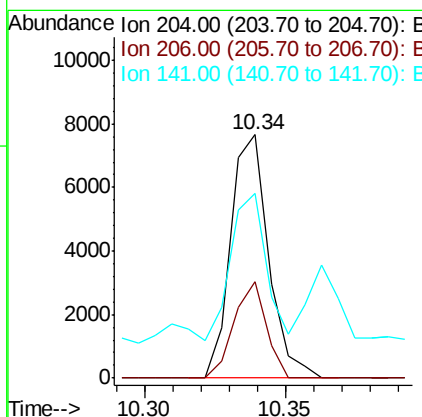
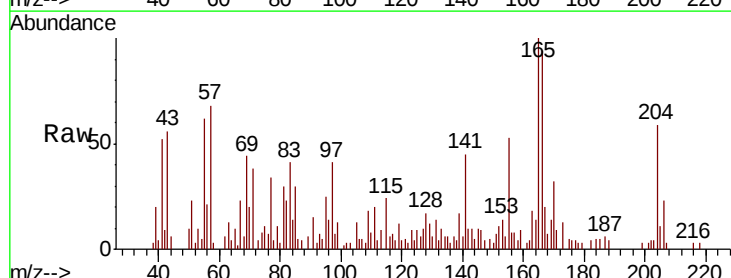
Manual Integrations
APPROVED

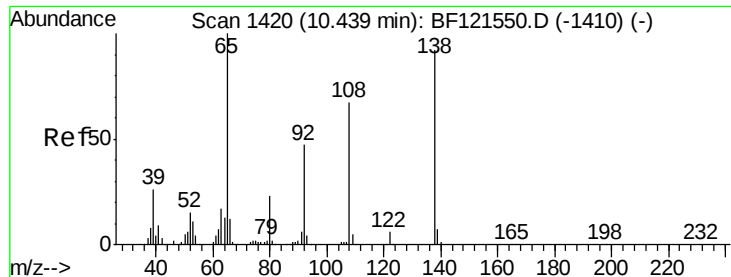
mohammad
10/7/2020 10:40:45 AM



#61
4-Chlorophenyl-phenylether
Concen: 1.148 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	39.9	26.0	39.0#
141	76.1	46.2	69.4#





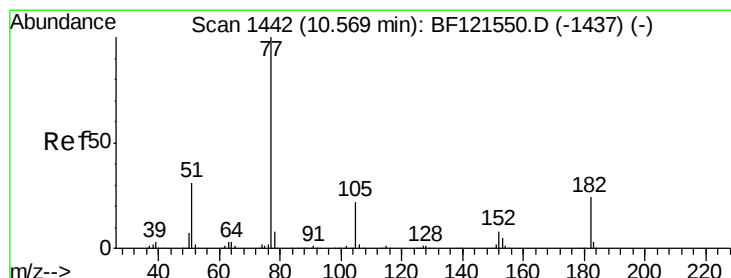
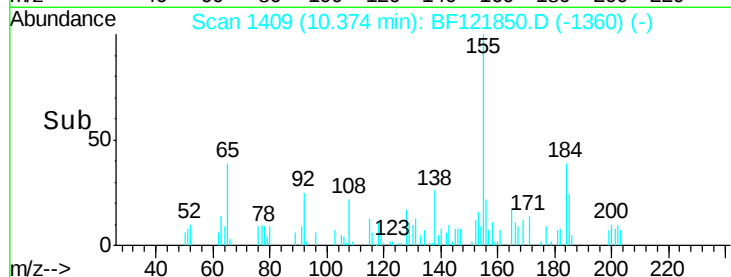
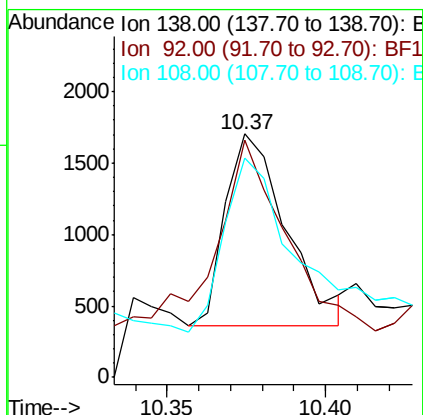
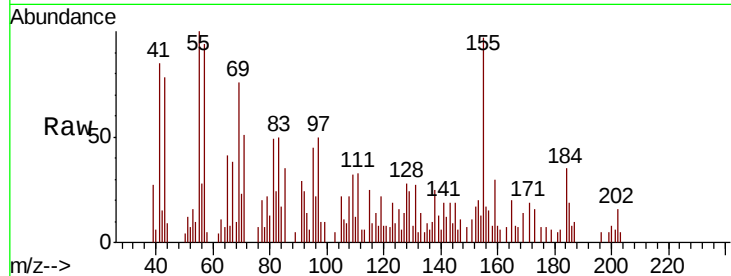
#62
4-Nitroaniline
Concen: 0.515 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	97.7	31.0	71.0#
108	89.9	51.5	91.5

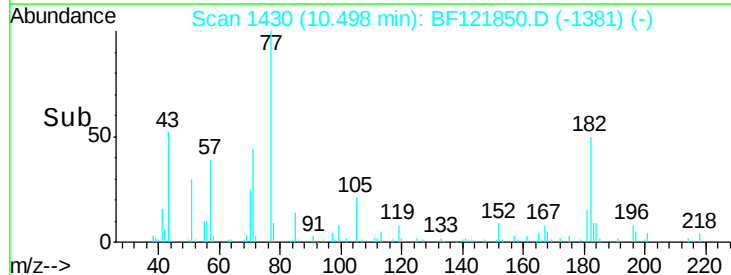
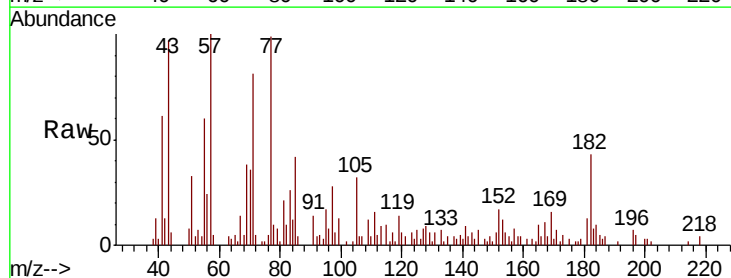
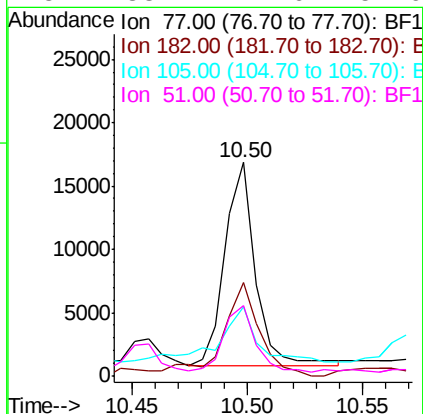
Manual Integrations
APPROVED

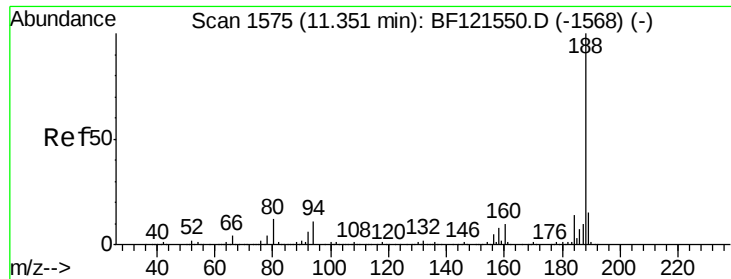
mohammad
10/7/2020 10:40:45 AM



#63
Azobenzene
Concen: 0.988 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.8	3.4	43.4#
105	32.4	1.7	41.7
51	33.2	11.6	51.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Instrument :

BNA_F

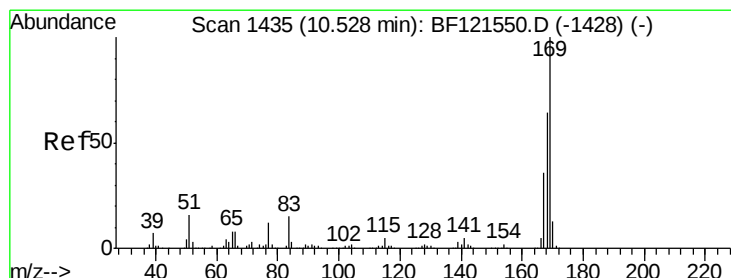
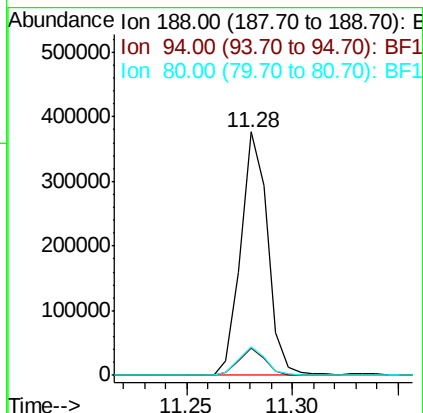
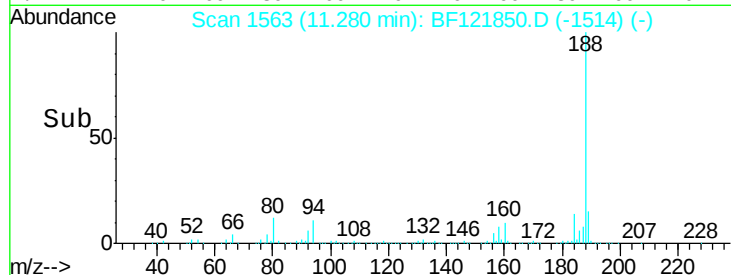
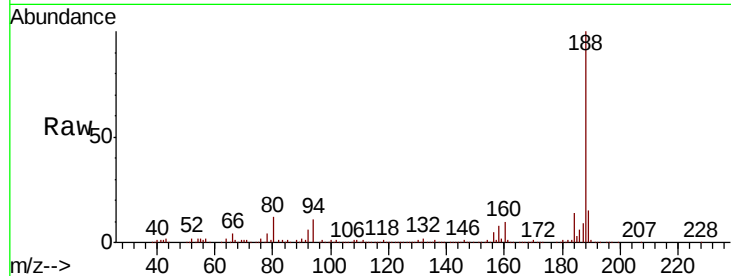
ClientSampleId :

B-18(0-1)MSD

Tot Ion:	188	Resp:	333421
Ion Ratio	Lower	Upper	
188	100		
94	11.2	8.3	12.5
80	11.9	9.1	13.7

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#66

n-Nitrosodiphenylamine

Concen: 2.032 ng

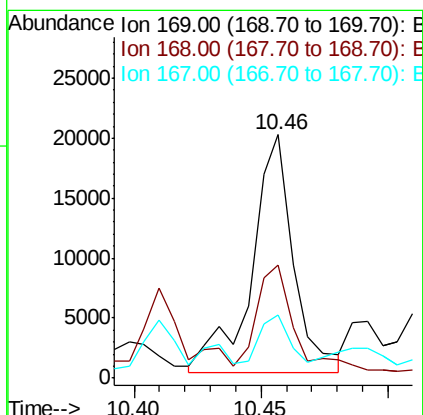
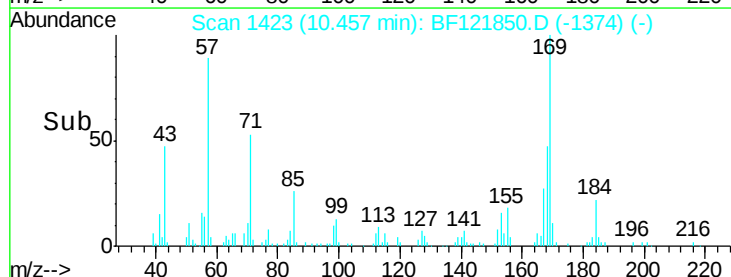
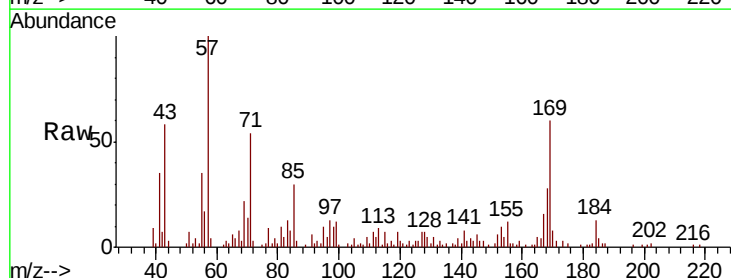
RT: 10.46 min Scan# 1423

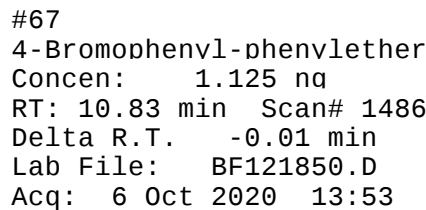
Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Tgt Ion:	169	Resp:	23243
Ion Ratio	Lower	Upper	
169	100		
168	46.7	50.0	75.0#
167	25.7	27.8	41.6#



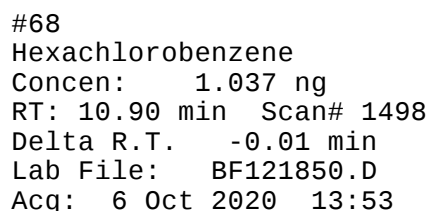
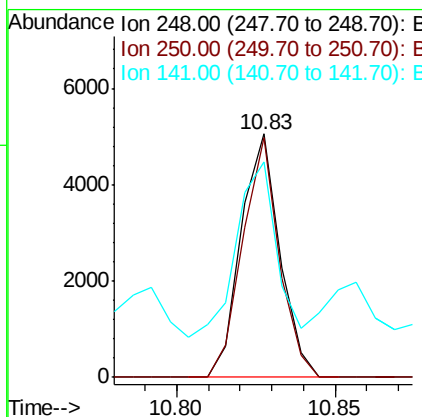


Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

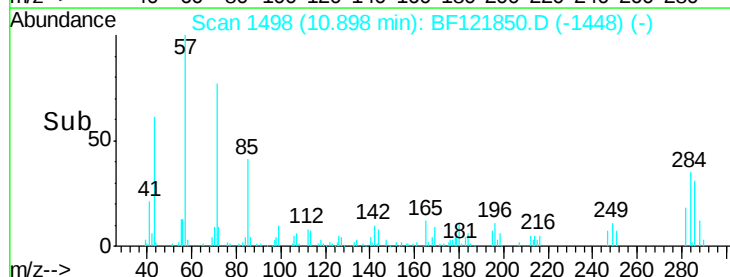
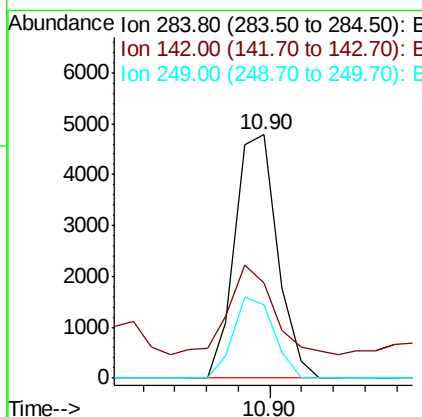
Tot	Ion:248	Resp:	4271
Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.0	115.6
141	88.3	53.7	80.5#

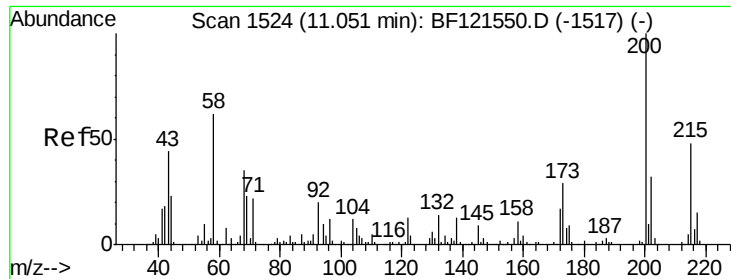
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Tgt	Ion:284	Resp:	4444
Ion	Ratio	Lower	Upper
284	100		
142	39.1	27.4	41.2
249	30.1	24.2	36.4





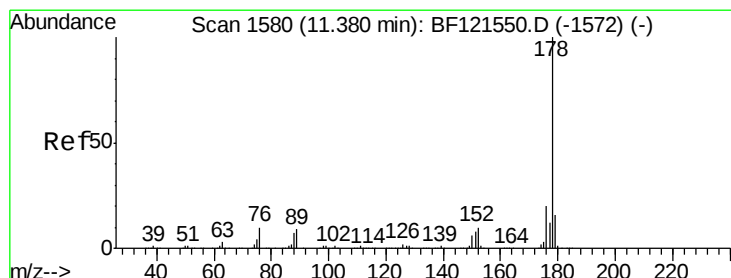
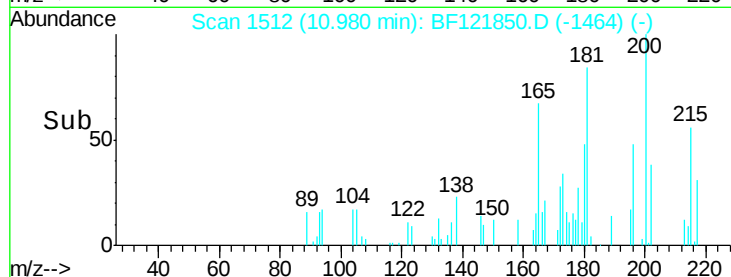
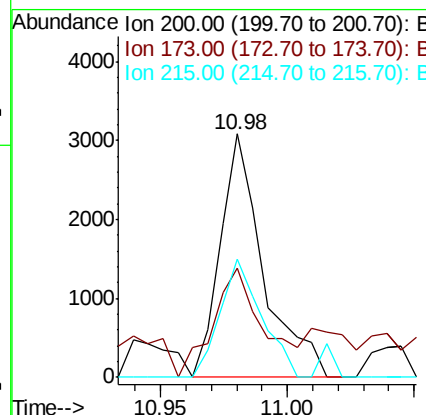
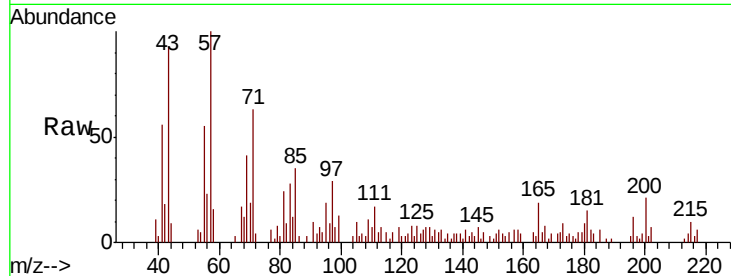
#69
Atrazine
Concen: 1.282 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	44.8	7.5	47.5
215	48.4	27.1	67.1

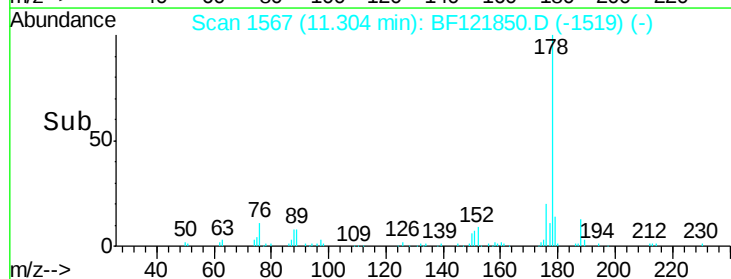
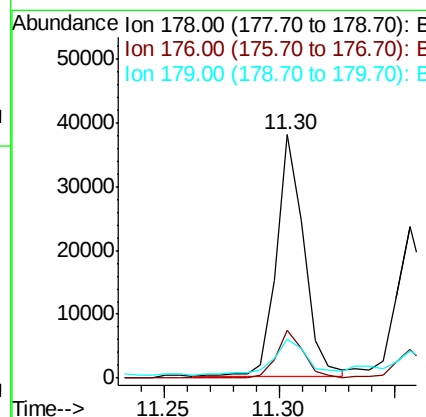
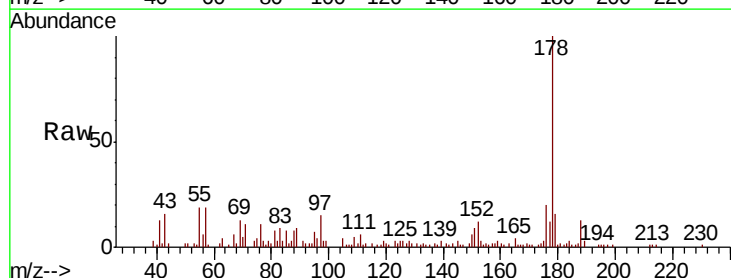
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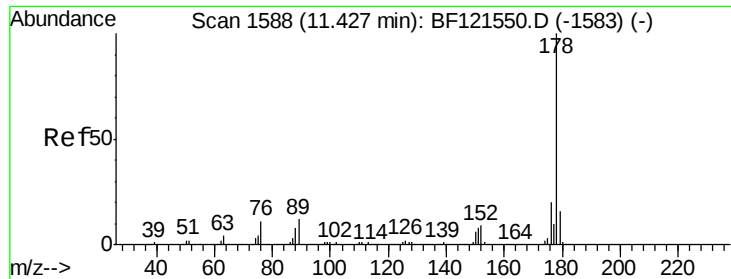
mohammad
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#71
Phenanthrene
Concen: 1.703 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.2	12.2	18.4





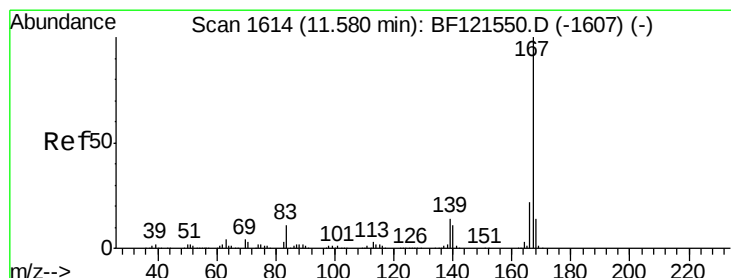
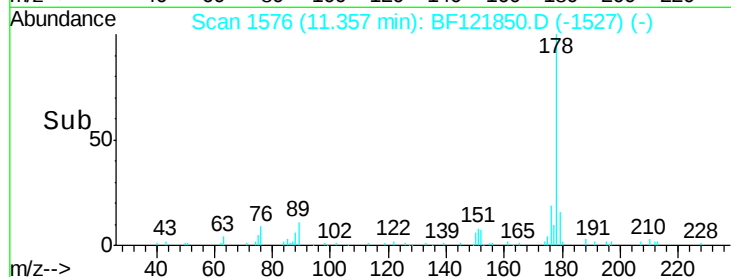
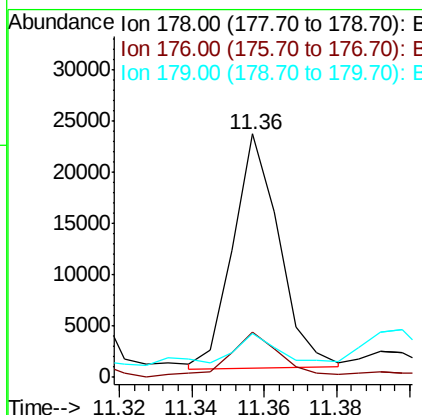
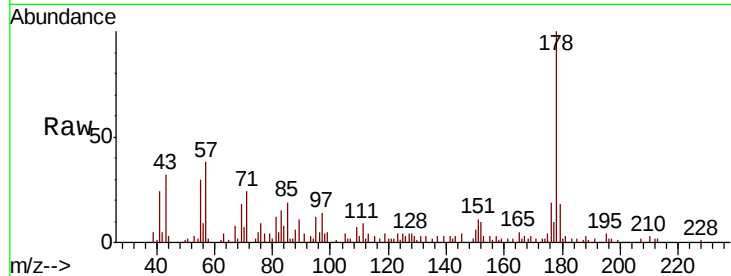
#72
 Anthracene
 Concen: 1.074 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	18.2	12.7	19.1

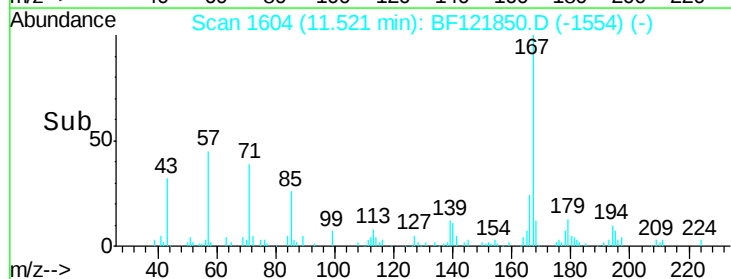
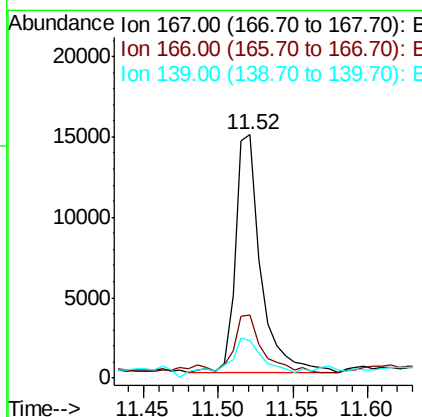
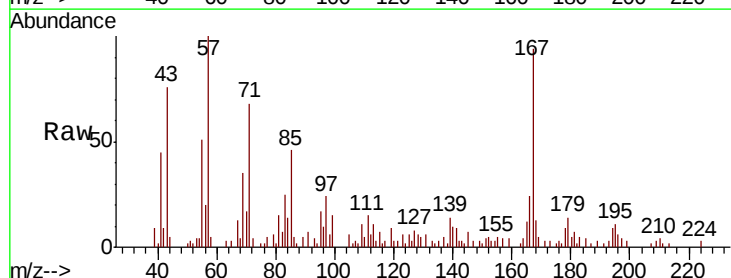
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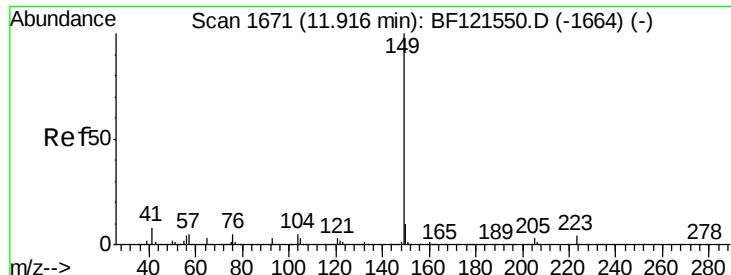
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#73
 Carbazole
 Concen: 1.047 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.9	17.8	26.6
139	15.3	10.8	16.2





#74

Di-n-butylphthalate

Concen: 1.226 ng

RT: 11.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Instrument :

BNA_F

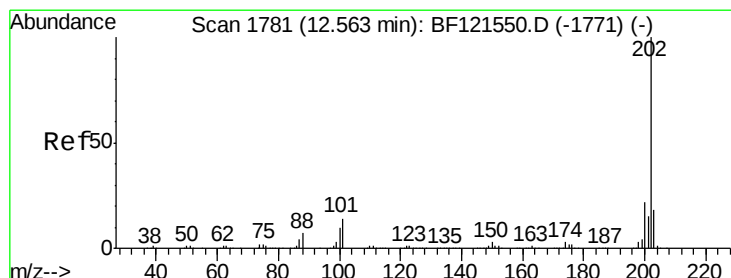
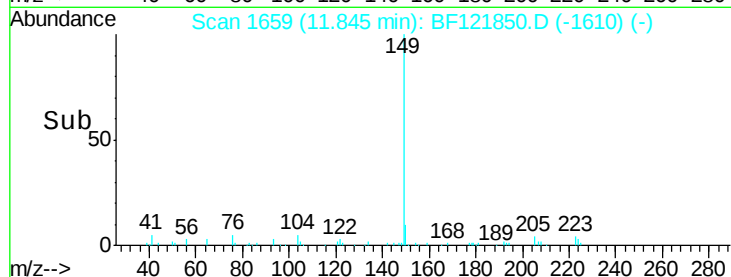
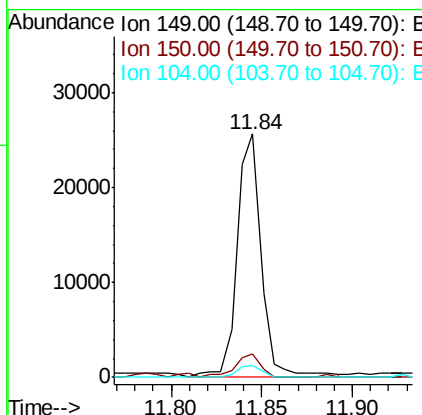
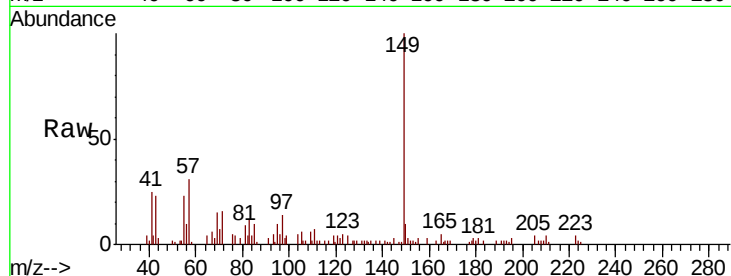
ClientSampleId :

B-18(0-1)MSD

Tot Ion:	149	Resp:	23931
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.7	11.5
104	4.7	4.2	6.2

Manual Integrations
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#75

Fluoranthene

Concen: 1.113 ng

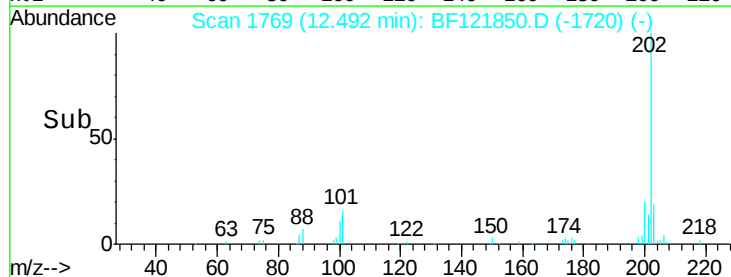
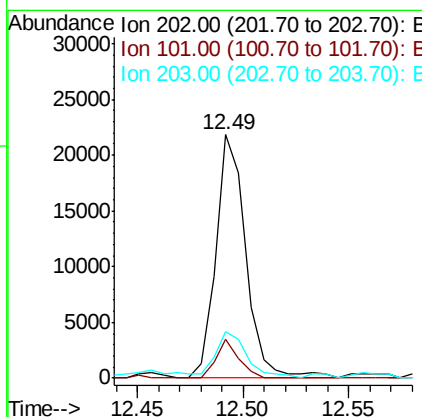
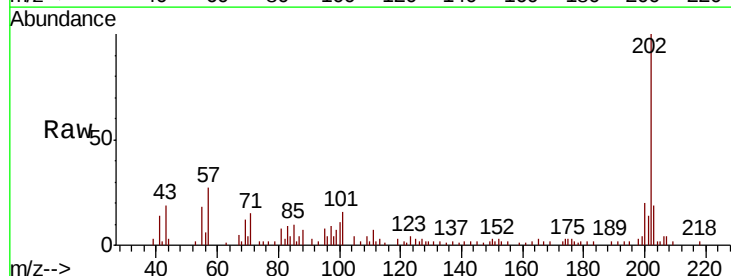
RT: 12.49 min Scan# 1769

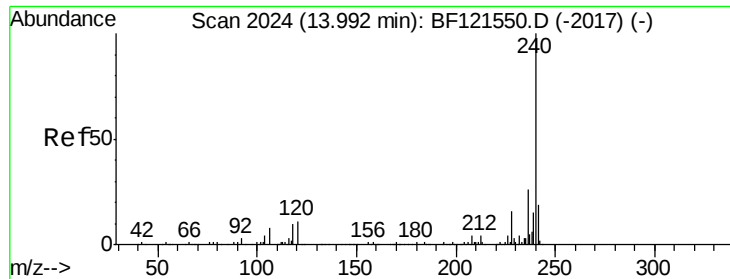
Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Tgt Ion:	202	Resp:	21575
Ion Ratio	Lower	Upper	
202	100		
101	15.8	0.0	33.4
203	19.2	0.0	37.9





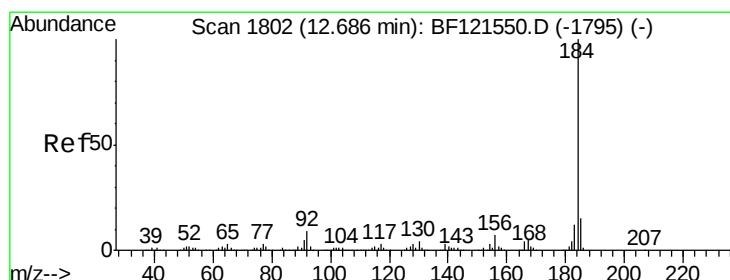
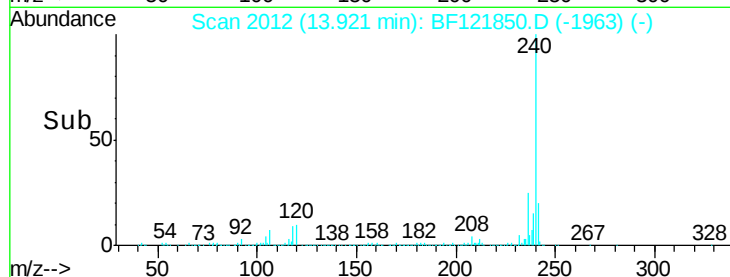
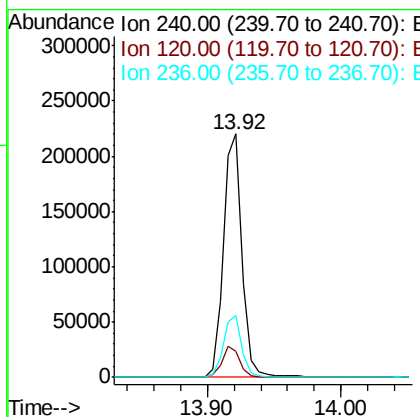
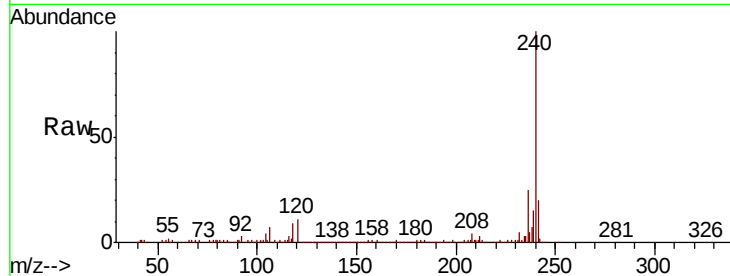
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.2	13.8
236	25.4	20.9	31.3

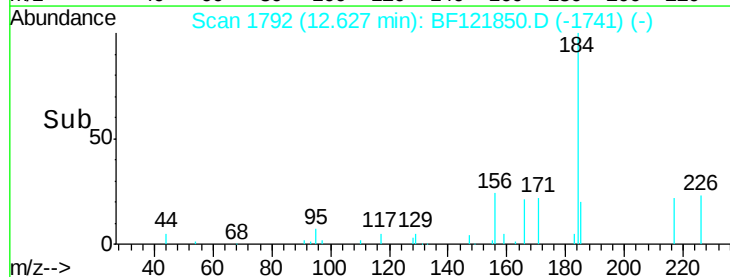
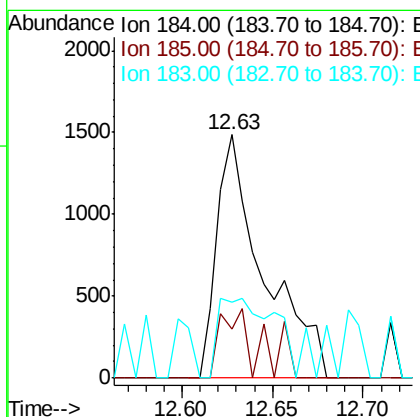
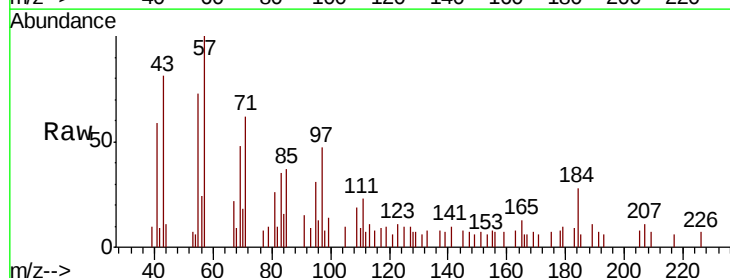
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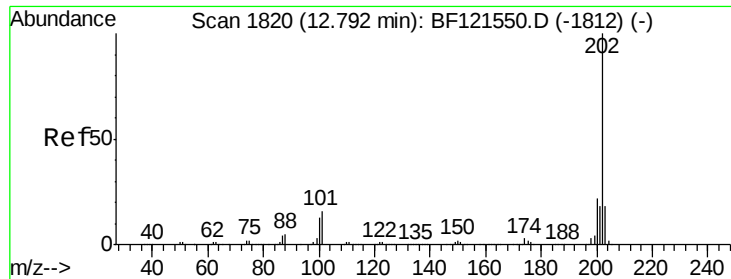
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#77
 Benzidine
 Concen: 0.374 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.2	11.6	17.4#
183	31.1	9.4	14.0#





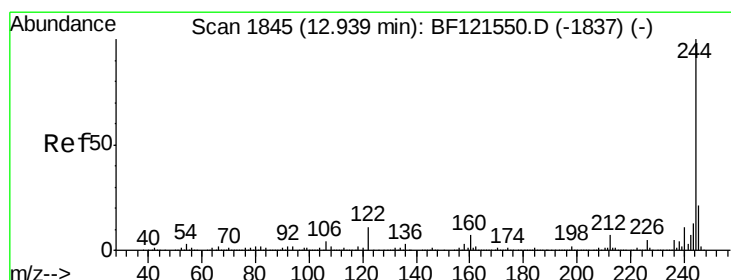
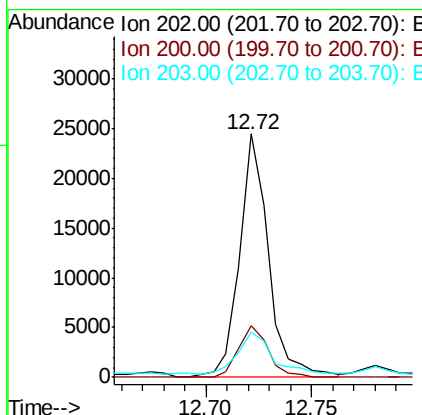
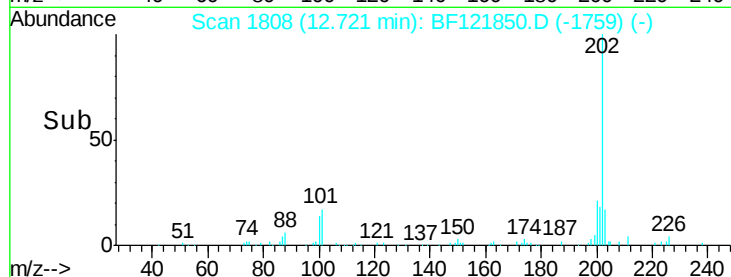
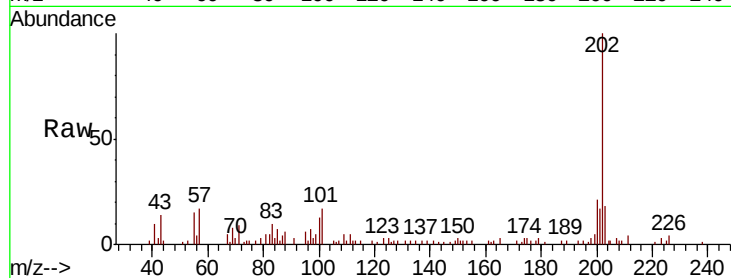
#78
Pvrene
Concen: 1.475 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	18.4	14.6	21.8

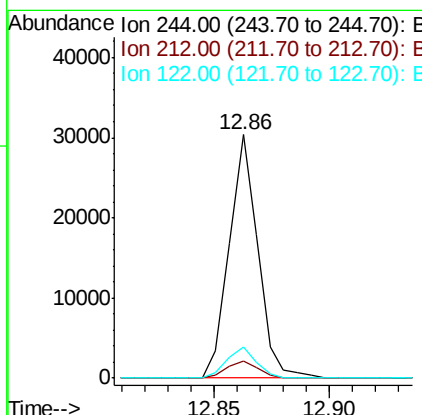
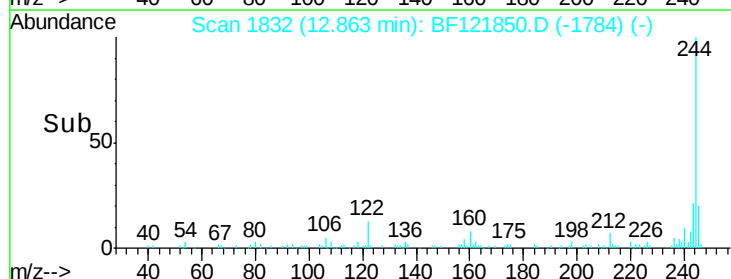
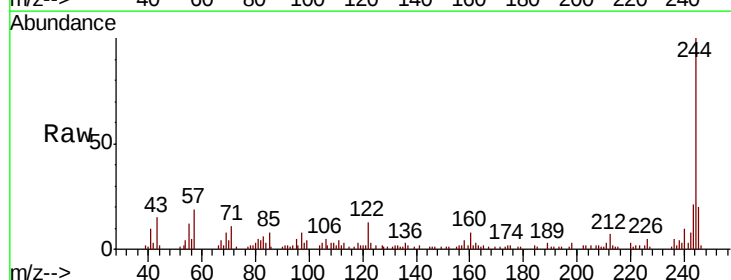
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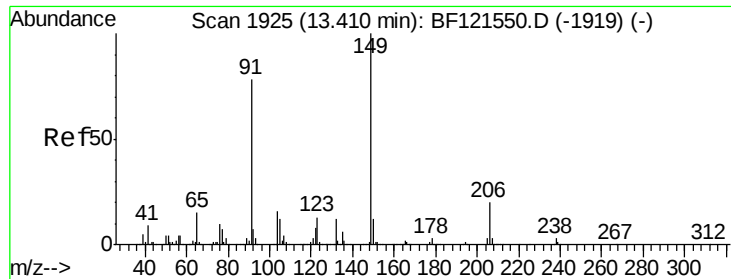
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#79
Terphenyl-d14
Concen: 2.468 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	12.6	8.1	12.1#





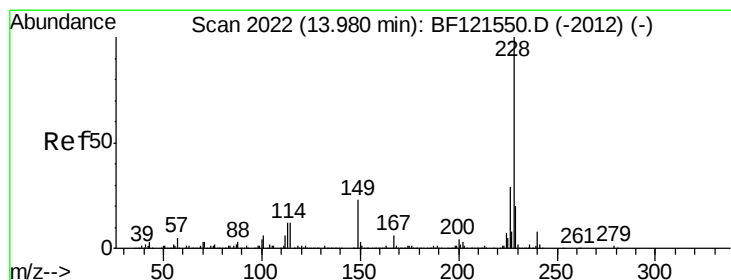
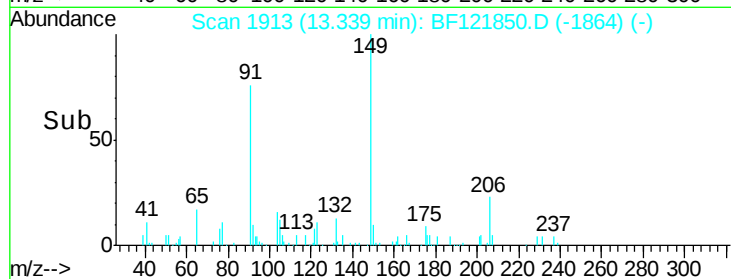
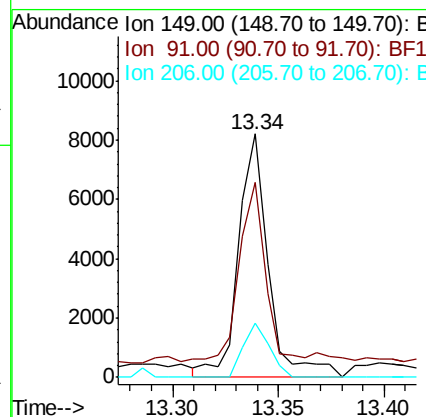
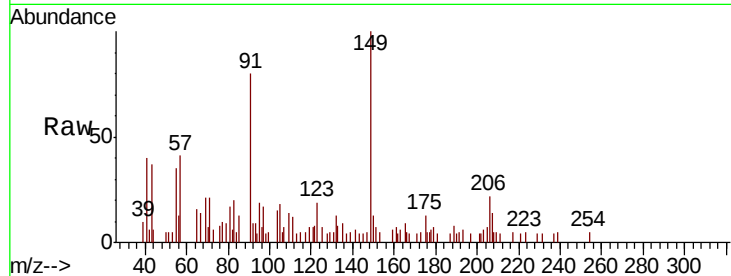
#80
Butylbenzylphthalate
Concen: 1.251 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.0	61.0	91.4
206	22.2	16.7	25.1

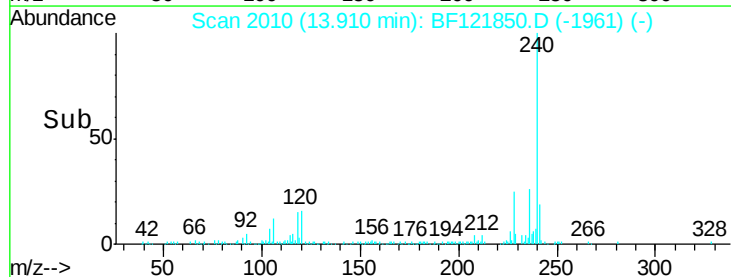
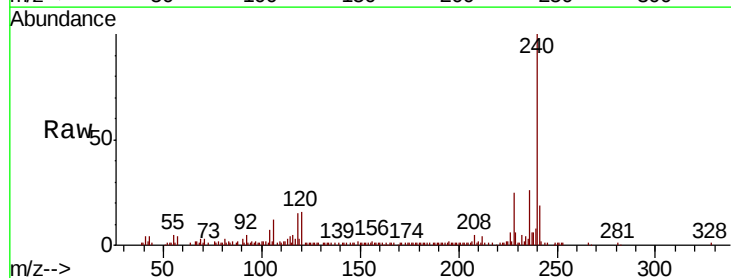
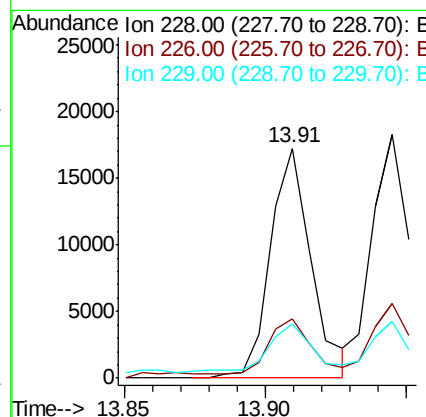
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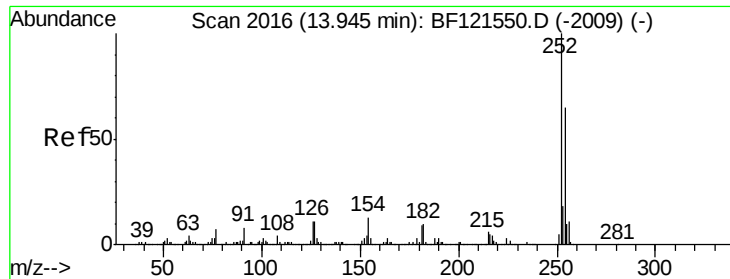
mohammad
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#81
Benzo(a)anthracene
Concen: 1.263 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.3	33.5
229	23.7	16.2	24.4





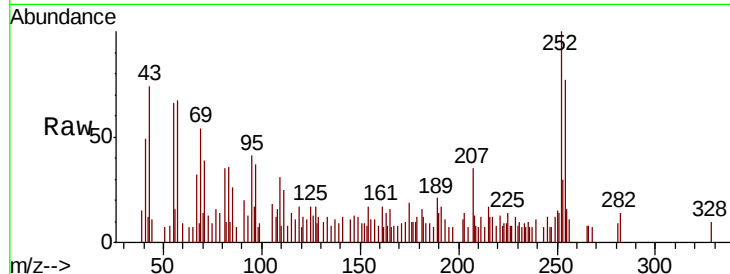
#82
 3,3'-Dichlorobenzidine
 Concen: 0.922 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	76.5	51.8	77.6
126	12.8	8.8	13.2

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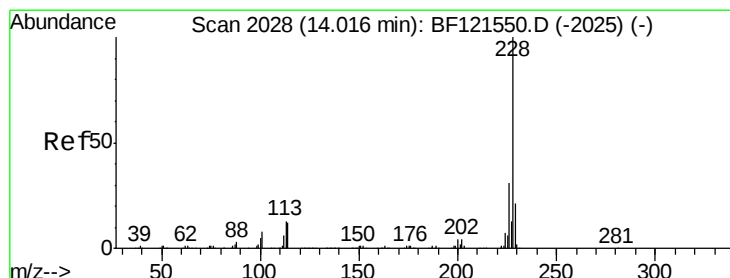
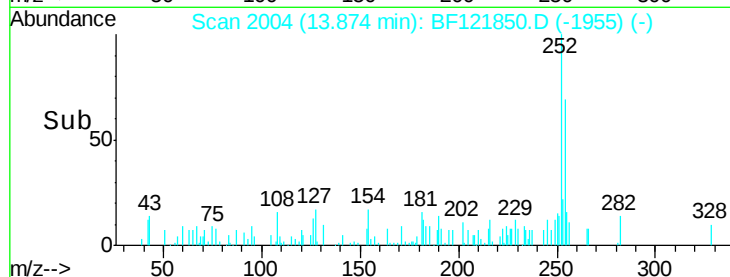
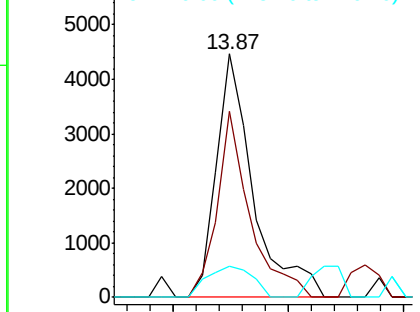


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 1.277 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

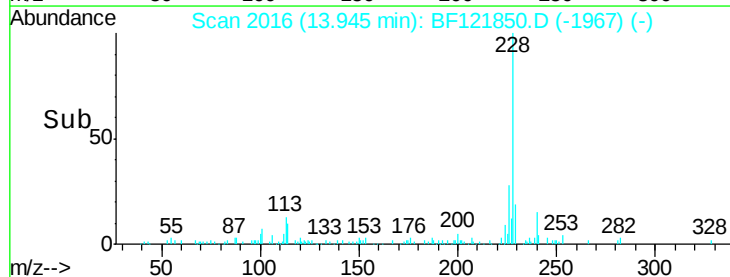
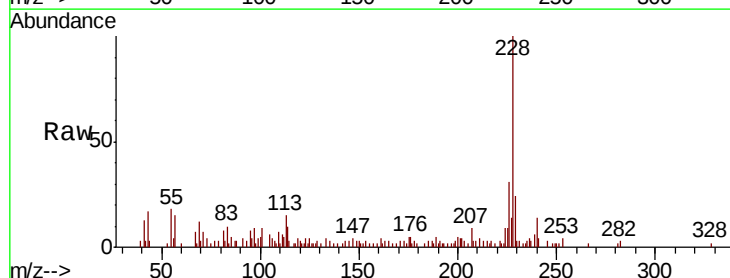
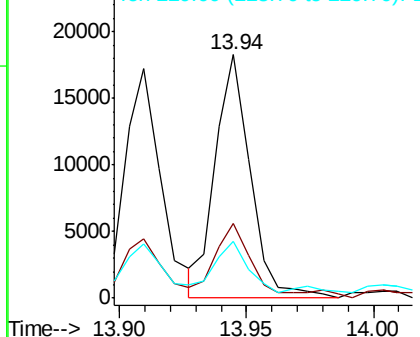
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	23.5	15.9	23.9

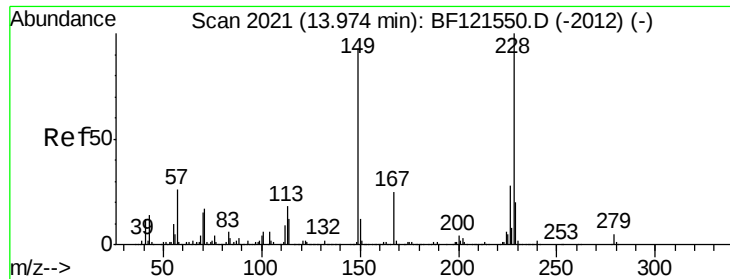
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.157 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

Instrument :

BNA_F

ClientSampleId :

B-18(0-1)MSD

Tot Ion:149 Resp: 9878

Ion Ratio Lower Upper

149 100

167 25.2 20.9 31.3

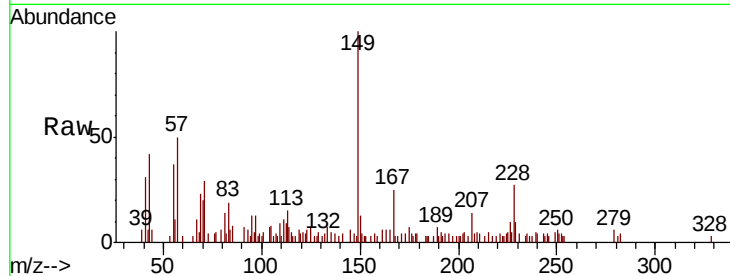
279 5.7 3.2 4.8#

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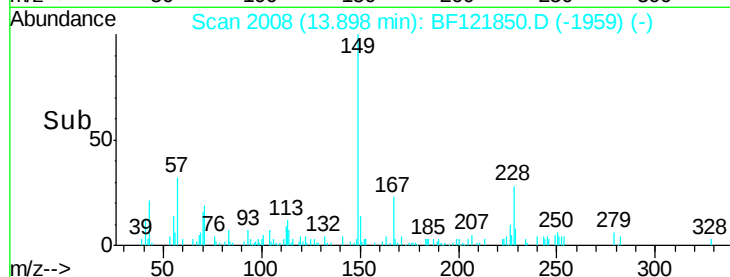


Abundance Ion 149.00 (148.70 to 149.70): E

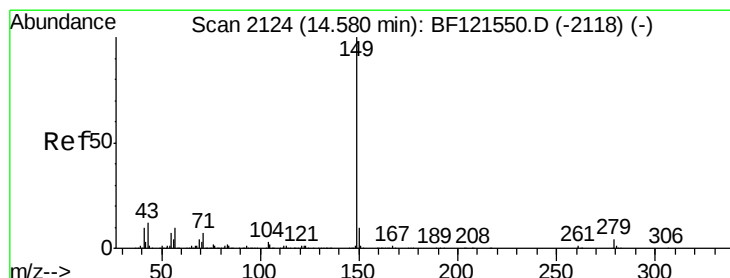
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#85

Di-n-octyl phthalate

Concen: 0.996 ng

RT: 14.51 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BF121850.D

Acq: 6 Oct 2020 13:53

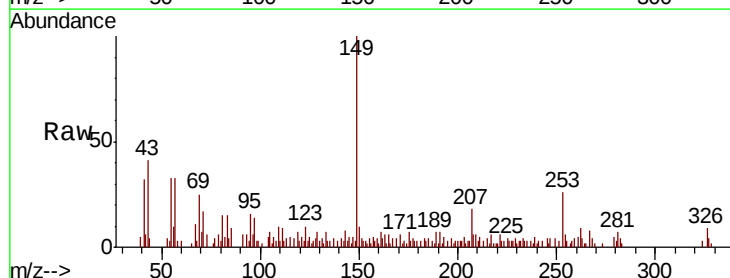
Tgt Ion:149 Resp: 15009

Ion Ratio Lower Upper

149 100

167 2.2 1.2 1.8#

43 28.9 9.0 13.6#

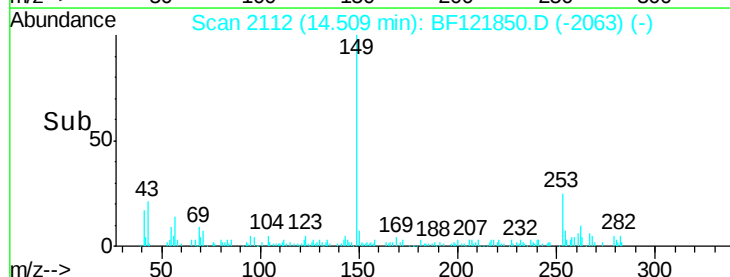


Abundance Ion 149.00 (148.70 to 149.70): E

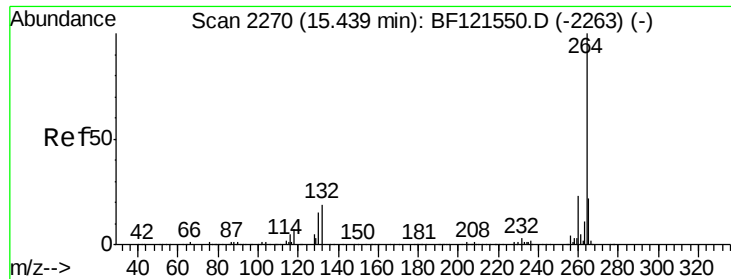
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

Time-->



Time-->



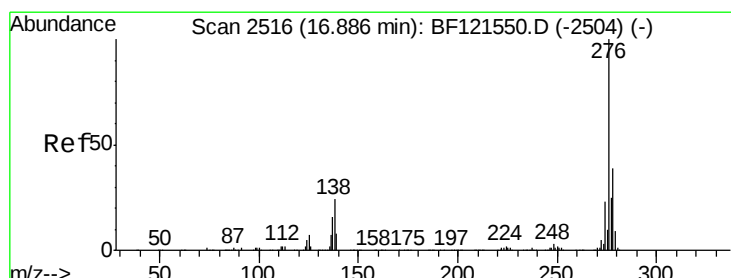
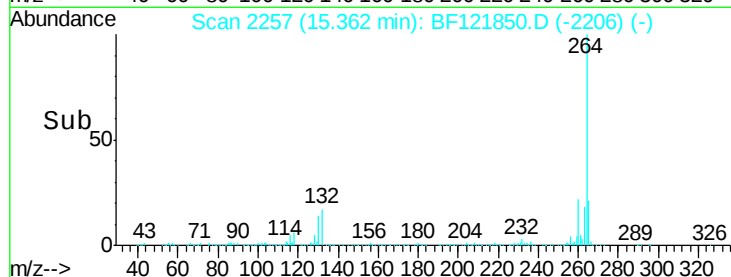
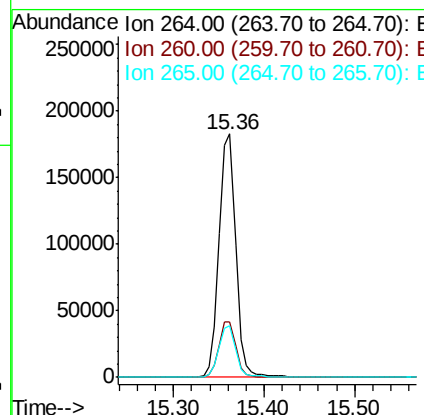
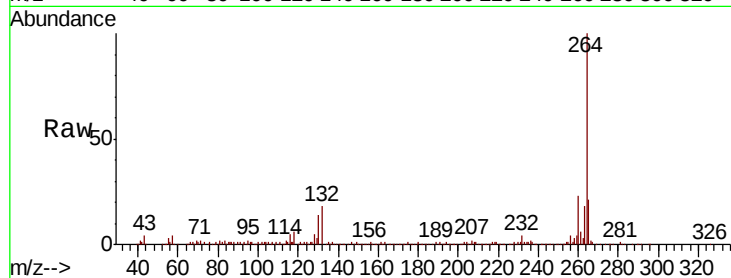
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	21.3	17.3	25.9

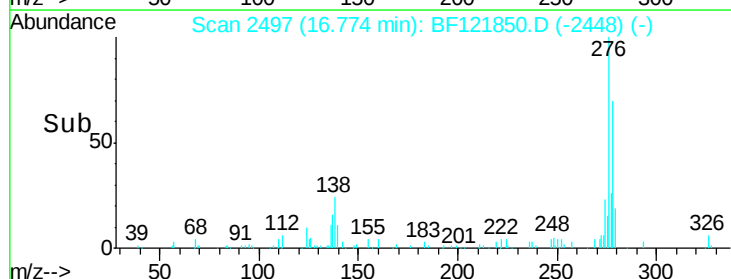
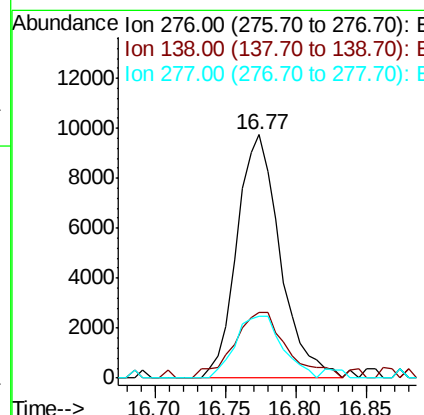
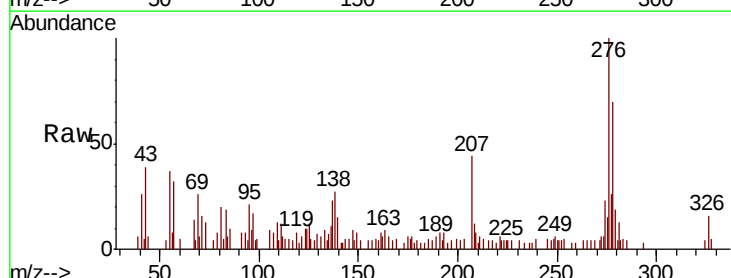
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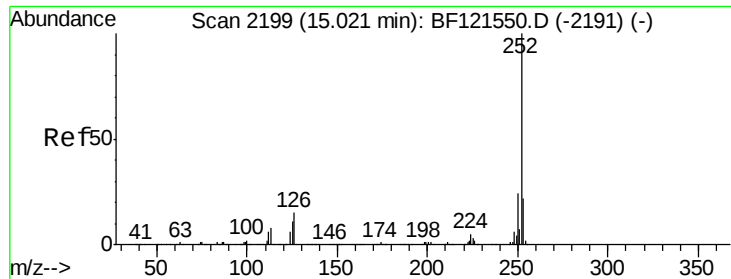
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 1.362 ng
RT: 16.77 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.1	19.9	29.9#
277	27.8	20.4	30.6





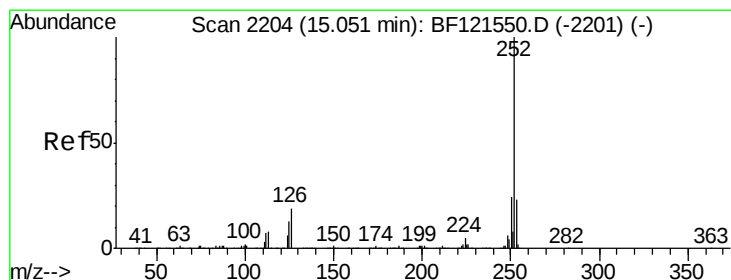
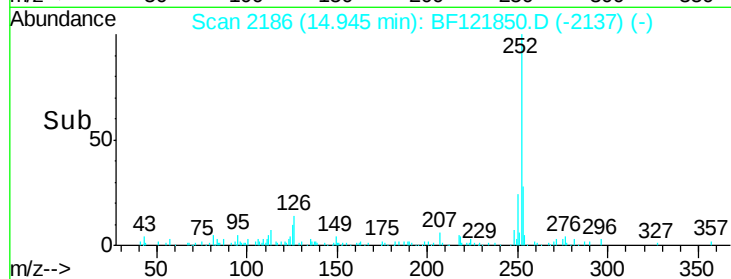
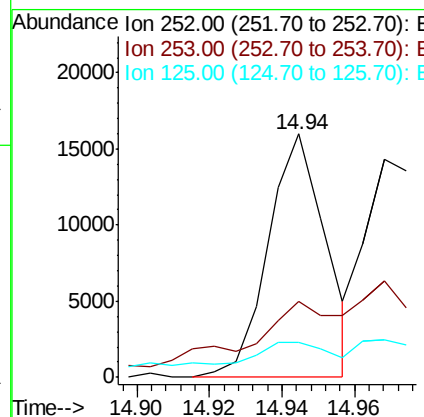
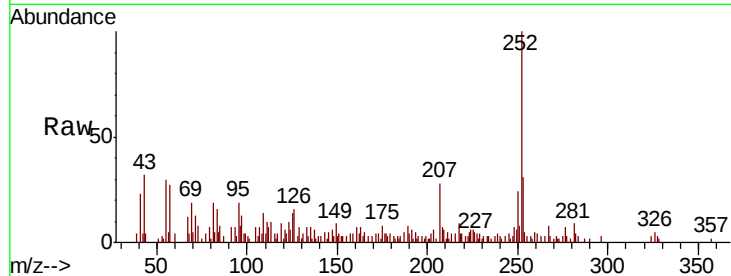
#88
Benzo(b)fluoranthene
Concen: 1.122 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.1	18.2	27.2#
125	14.3	8.0	12.0#

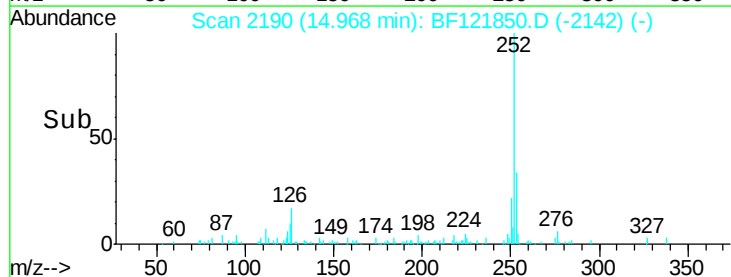
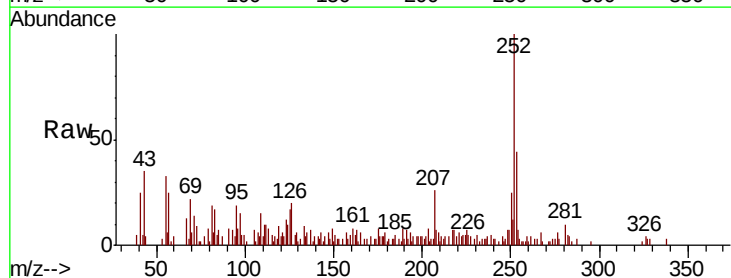
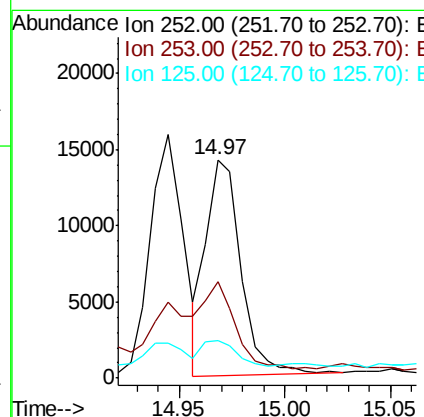
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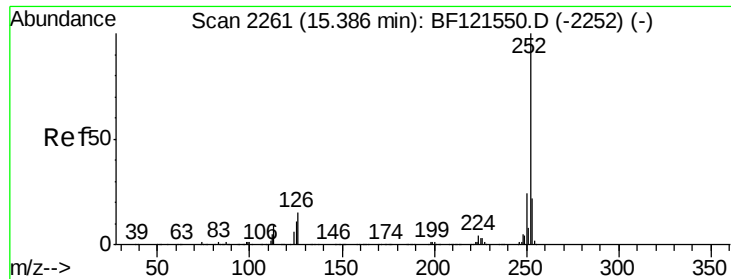
mohammad
10/7/2020 10:40:45 AM



#89
Benzo(k)fluoranthene
Concen: 1.137 ng
RT: 14.97 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	44.1	17.8	26.6#
125	16.9	7.7	11.5#





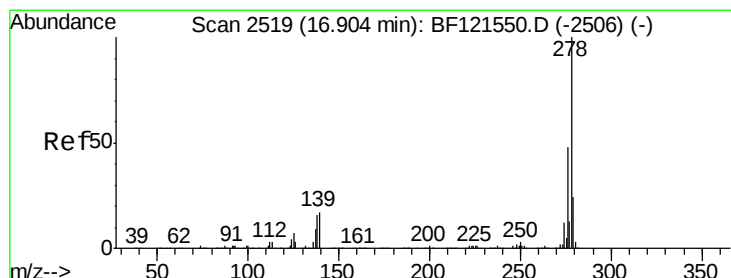
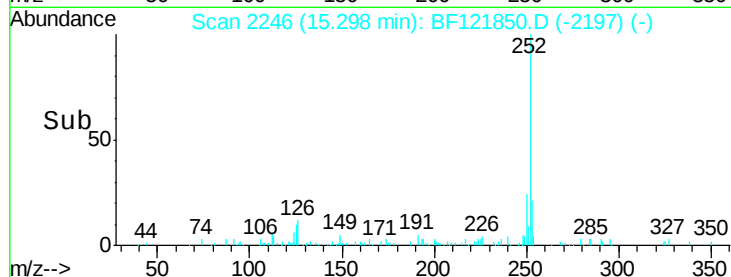
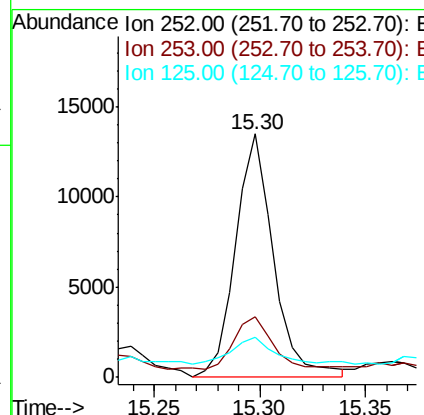
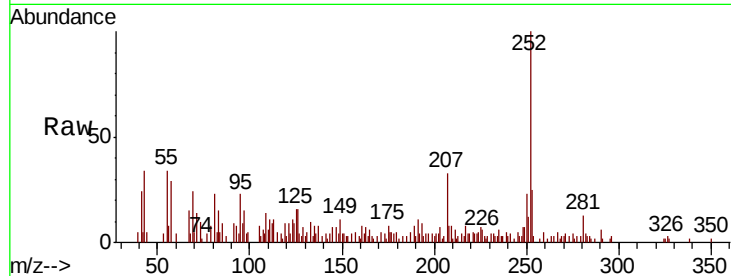
#90
Benzo(a)pyrene
Concen: 1.254 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Instrument :
BNA_F
ClientSampleId :
B-18(0-1)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.3	25.9
125	16.4	8.6	13.0

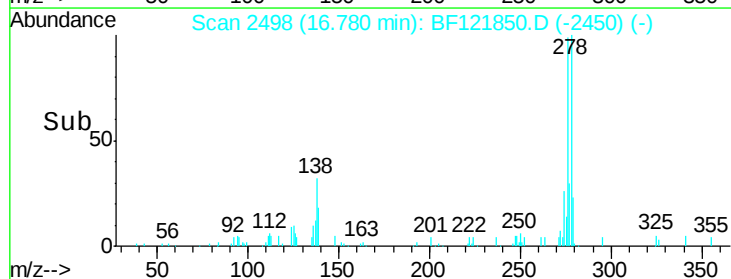
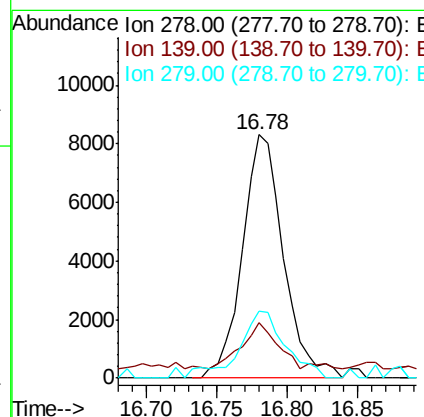
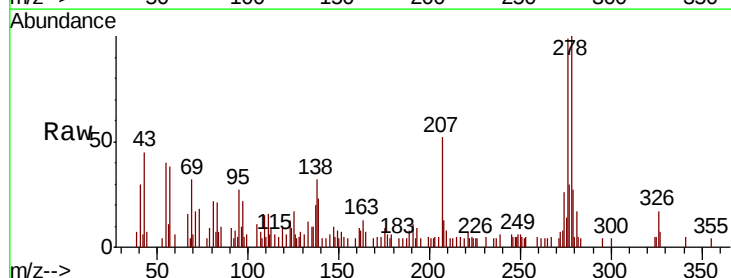
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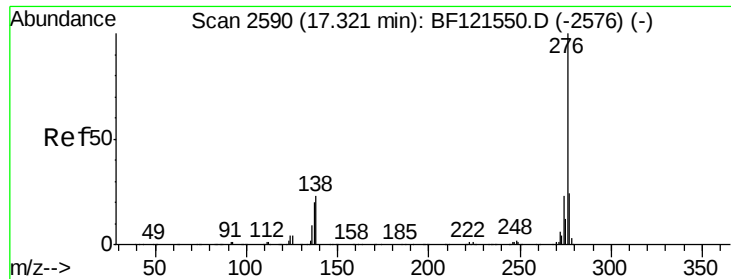
mohammad
10/7/2020 10:40:45 AM



#91
Dibenzo(a,h)anthracene
Concen: 1.324 ng
RT: 16.78 min Scan# 2498
Delta R.T. -0.02 min
Lab File: BF121850.D
Acq: 6 Oct 2020 13:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	13.0	19.4
279	27.4	19.0	28.4





#92
 Benzo(a,h,i)perylene
 Concen: 1.471 ng
 RT: 17.20 min Scan# 2569
 Delta R.T. -0.01 min
 Lab File: BF121850.D
 Acq: 6 Oct 2020 13:53

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-1)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	25.1	19.4	29.2		
138	23.8	17.8	26.6		

Manual Integrations
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