

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071320\
 Data File : BF120853.D
 Acq On : 13 Jul 2020 15:13
 Operator : JU/CG
 Sample : L3184-06MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Manual Integrations
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Quant Time: Jul 13 15:42:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	190493	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	718435	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	362446	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	675056	20.00	ng	0.00
76) Chrysene-d12	14.00	240	493667	20.00	ng	0.00
86) Perylene-d12	15.45	264	413340	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1404175	113.79	ng	0.02
7) Phenol-d6	6.47	99	1537203	97.54	ng	0.00
23) Nitrobenzene-d5	7.40	82	1241965	100.16	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	524252	143.97	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2041380	85.21	ng	0.00
79) Terphenyl-d14	12.94	244	2178449	86.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	232475	41.241	ng	97
3) Pyridine	3.42	79	553162	35.825	ng	97
4) n-Nitrosodimethylamine	3.35	42	308327	39.916	ng	88
6) Aniline	6.50	93	618302	30.550	ng	97
8) 2-Chlorophenol	6.62	128	611041	46.508	ng	99
9) Benzaldehyde	6.38	77	103709	11.065	ng	96
10) Phenol	6.48	94	618308	38.140	ng	96
11) bis(2-Chloroethyl)ether	6.57	93	590219	44.741	ng	100
12) 1,3-Dichlorobenzene	6.77	146	623876	43.141	ng	98
13) 1,4-Dichlorobenzene	6.85	146	632703	43.682	ng	98
14) 1,2-Dichlorobenzene	7.00	146	575954	41.795	ng	99
15) Benzyl Alcohol	6.97	79	484316	40.903	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	833357	40.500	ng	98
17) 2-Methylphenol	7.09	107	475942	40.493	ng	97
18) Hexachloroethane	7.35	117	236265	43.399	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	393185	41.437	ng	95
20) 3+4-Methylphenols	7.24	107	516485	35.678	ng	# 88
22) Acetophenone	7.25	105	742293	41.567	ng	# 93
24) Nitrobenzene	7.42	77	634979	45.607	ng	96
25) Isophorone	7.66	82	1145833	42.848	ng	100
26) 2-Nitrophenol	7.73	139	313882	53.161	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	502778	47.098	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	720098	45.498	ng	100
29) 2,4-Dichlorophenol	7.97	162	496588	46.597	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	539086	45.037	ng	99
31) Naphthalene	8.14	128	1661183	43.266	ng	99
32) Benzoic acid	7.89	122	325112	43.505	ng	94
33) 4-Chloroaniline	8.18	127	348714	21.403	ng	97
34) Hexachlorobutadiene	8.26	225	306185	42.532	ng	99
35) Caprolactam	8.56	113	117114m	37.715	ng	
36) 4-Chloro-3-methylphenol	8.67	107	517049	46.641	ng	93
37) 2-Methylnaphthalene	8.83	142	1123021	44.994	ng	99
38) 1-Methylnaphthalene	8.93	142	1073791	45.929	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	476618	43.511	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	477546	73.786	nq	97
43) 2,4,6-Trichlorophenol	9.11	196	367992	49.301	nq	98
44) 2,4,5-Trichlorophenol	9.15	196	391019	47.204	nq	98
46) 1,1'-Biphenyl	9.30	154	1290576	44.143	nq	98
47) 2-Chloronaphthalene	9.32	162	1047239	44.712	nq	98
48) 2-Nitroaniline	9.42	65	338240	48.217	nq	91
49) Acenaphthylene	9.74	152	1636163	44.557	nq	100
50) Dimethylphthalate	9.60	163	1455999	55.069	nq	99
51) 2,6-Dinitrotoluene	9.66	165	274071	51.961	nq	88
52) Acenaphthene	9.91	154	1116510	49.011	nq	99
53) 3-Nitroaniline	9.82	138	214385	33.929	nq	97
54) 2,4-Dinitrophenol	9.93	184	256589	118.863	nq	# 82
55) Dibenzofuran	10.08	168	1473773	44.881	nq	98
56) 4-Nitrophenol	9.99	139	409718	84.381	nq	89
57) 2,4-Dinitrotoluene	10.06	165	362208	54.868	nq	# 81
58) Fluorene	10.42	166	1031393	42.198	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	326406	52.951	nq	96
60) Diethylphthalate	10.30	149	1228318	44.597	nq	98
61) 4-Chlorophenyl-phenylether	10.42	204	495744	40.347	nq	96
62) 4-Nitroaniline	10.45	138	299751	53.359	nq	87
63) Azobenzene	10.57	77	1188849	42.196	nq	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	179388	60.975	nq	# 75
66) n-Nitrosodiphenylamine	10.53	169	1026064	45.348	nq	98
67) 4-Bromophenyl-phenylether	10.90	248	341670	43.632	nq	99
68) Hexachlorobenzene	10.97	284	389382	47.387	nq	93
69) Atrazine	11.06	200	283756	48.680	nq	100
70) Pentachlorophenol	11.16	266	440191	94.684	nq	99
71) Phenanthrene	11.39	178	1599924	43.681	nq	99
72) Anthracene	11.44	178	1655716	44.734	nq	100
73) Carbazole	11.59	167	1579264	44.401	nq	100
74) Di-n-butylphthalate	11.92	149	1844422	41.885	nq	99
75) Fluoranthene	12.57	202	1772735	45.433	nq	99
77) Benzdine	12.69	184	648959	46.573	nq	99
78) Pyrene	12.80	202	1812363	45.967	nq	100
80) Butylbenzylphthalate	13.42	149	795206	46.716	nq	99
81) Benzo(a)anthracene	13.99	228	1340195	42.351	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	383958	35.954	nq	98
83) Chrysene	14.03	228	1483454	45.958	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	869282	38.943	nq	98
85) Di-n-octyl phthalate	14.60	149	1742383	44.123	nq	97
87) Indeno(1,2,3-cd)pyrene	16.90	276	1223795	46.160	nq	100
88) Benzo(b)fluoranthene	15.03	252	1352038	49.755	nq	99
89) Benzo(k)fluoranthene	15.06	252	1284240	48.568	nq	98
90) Benzo(a)pyrene	15.39	252	1143453	47.171	nq	99
91) Dibenzo(a,h)anthracene	16.92	278	1029132	46.573	nq	99
92) Benzo(g,h,i)perylene	17.33	276	990471	49.045	nq	99

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

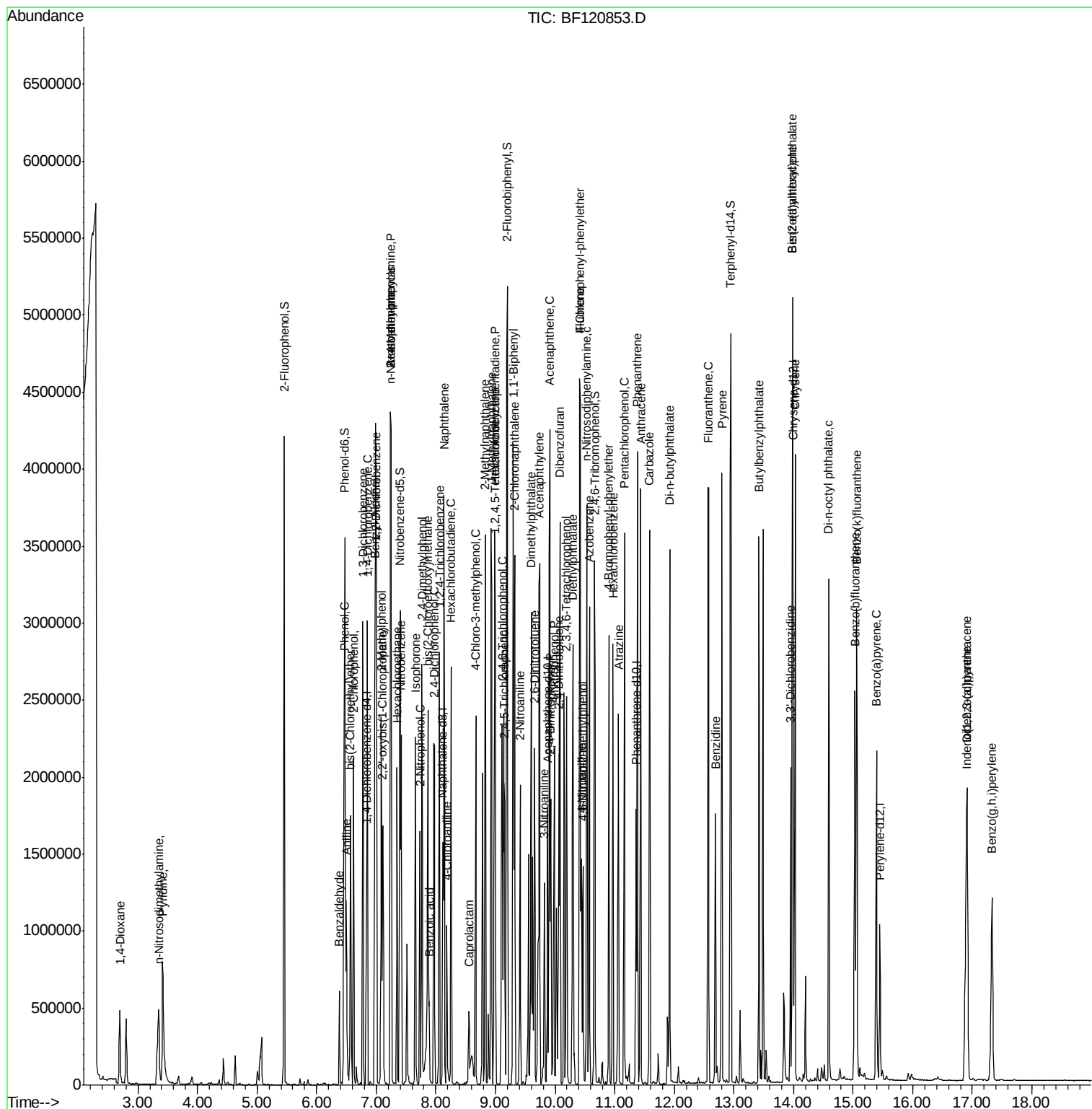
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 Misc :
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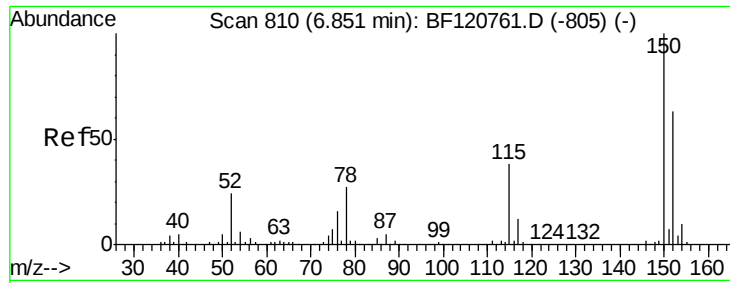
Instrument :
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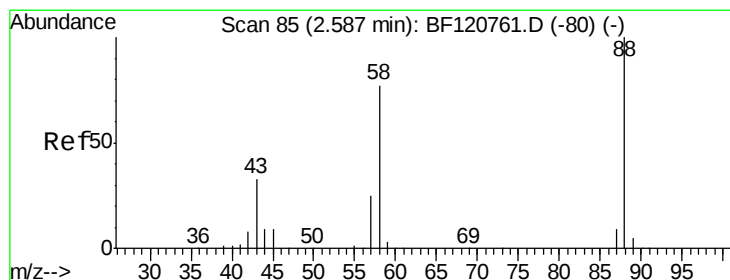
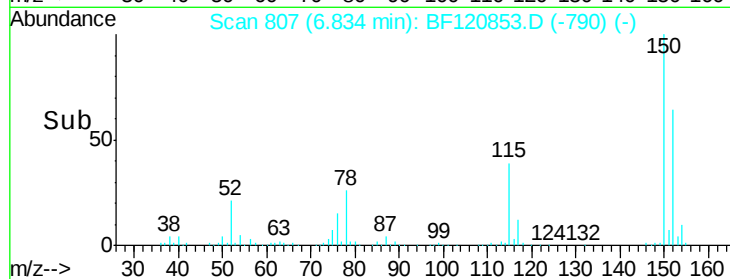
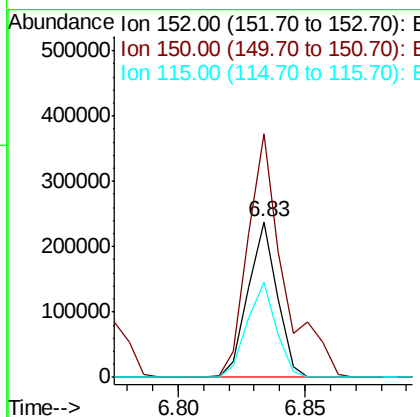
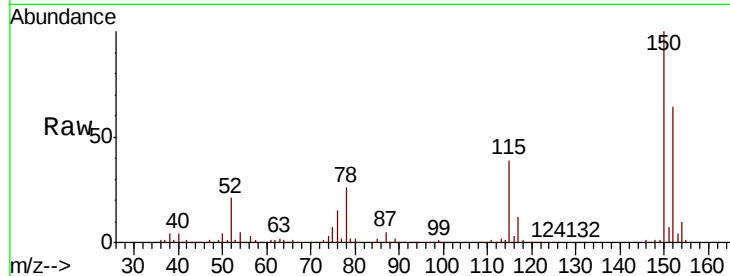
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.1	189.1
115	60.9	48.5	72.7

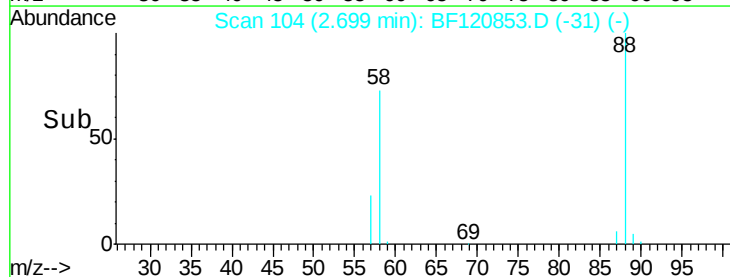
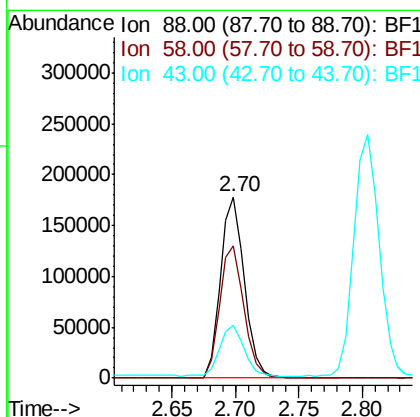
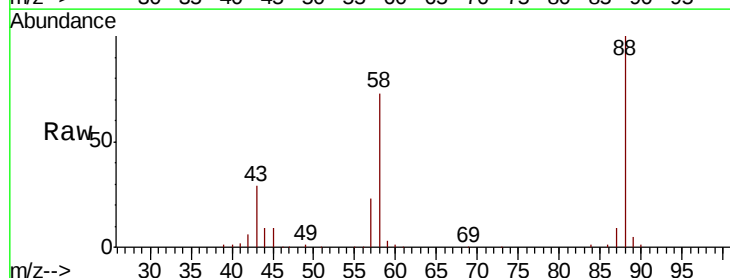
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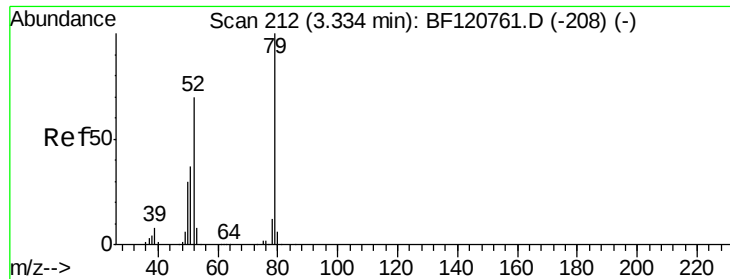
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#2
 1,4-Dioxane
 Concen: 41.241 ng
 RT: 2.70 min Scan# 104
 Delta R.T. 0.13 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	60.4	90.6
43	28.2	26.3	39.5





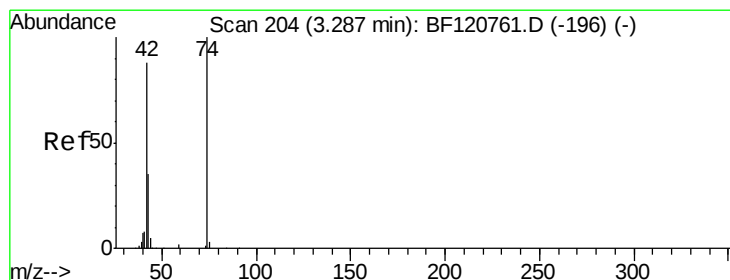
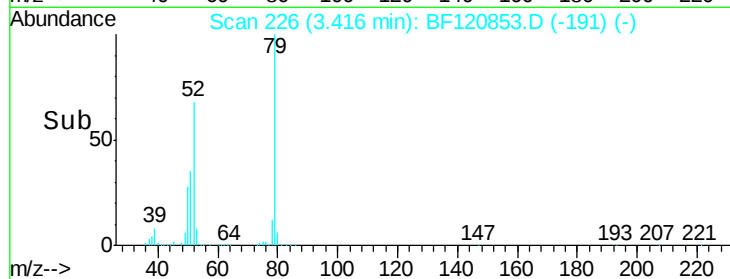
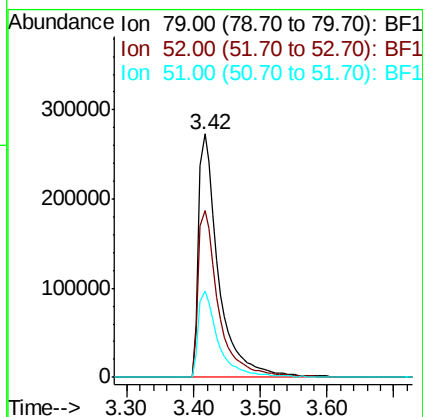
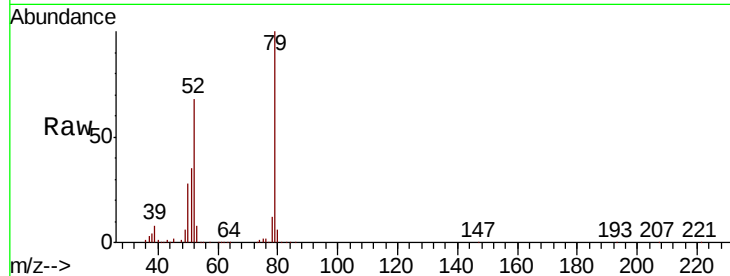
#3
 Pvridine
 Concen: 35.825 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.11 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.3	56.3	84.5
51	35.1	30.1	45.1

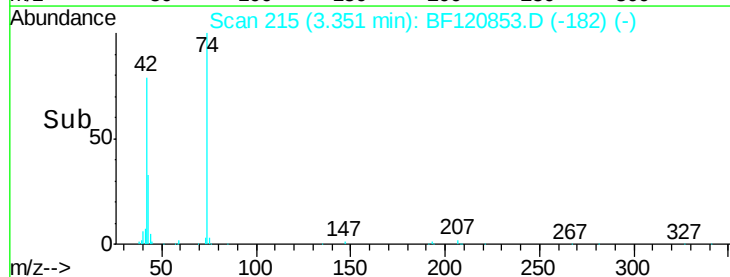
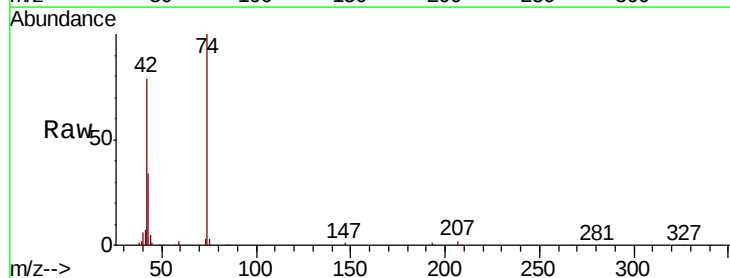
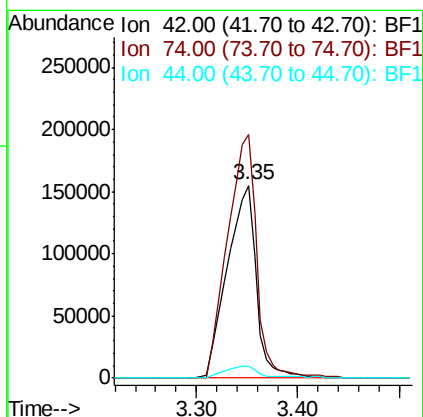
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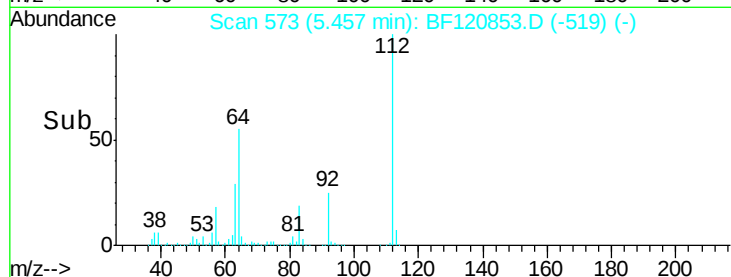
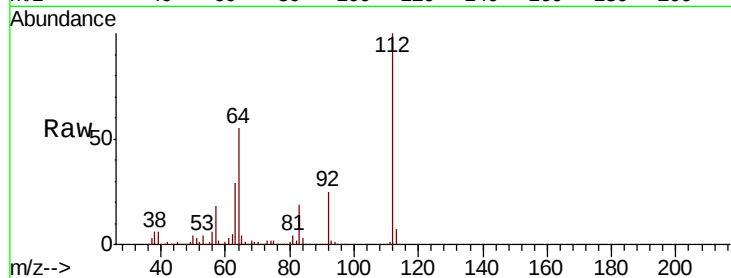
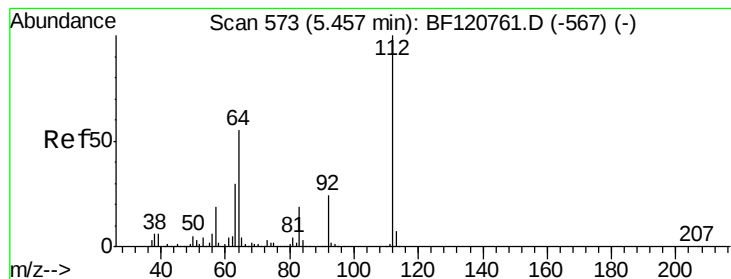
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#4
 n-Nitrosodimethylamine
 Concen: 39.916 ng
 RT: 3.35 min Scan# 215
 Delta R.T. 0.09 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.6	90.8	136.2
44	6.3	5.8	8.8





#5

2-Fluorophenol

Concen: 113.787 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.02 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Tot Ion:	112	Resp:	1404175
Ion	Ratio	Lower	Upper
112	100		
64	55.3	43.8	65.6
63	29.1	23.6	35.4

Instrument :

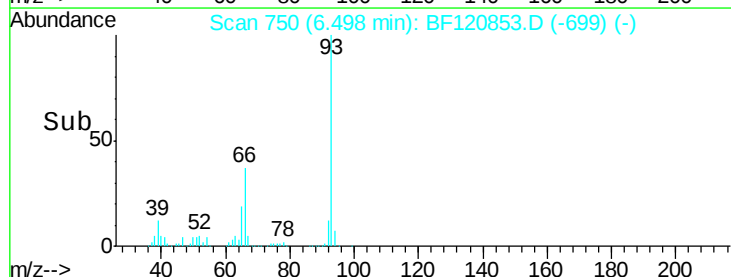
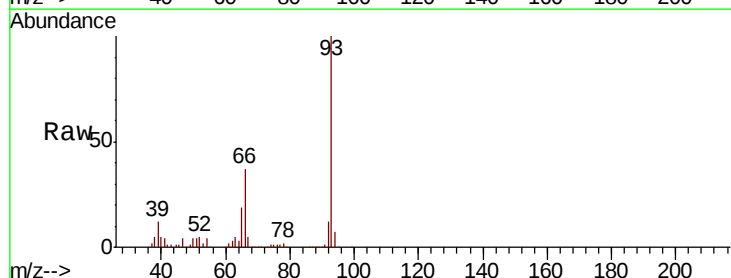
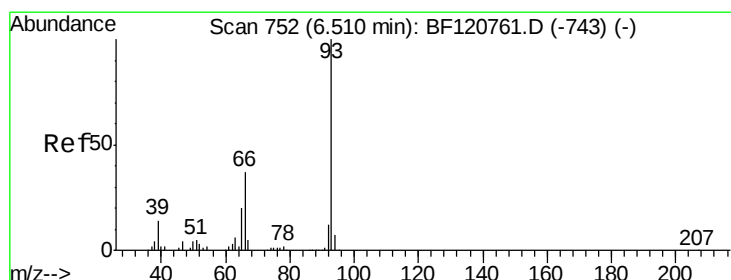
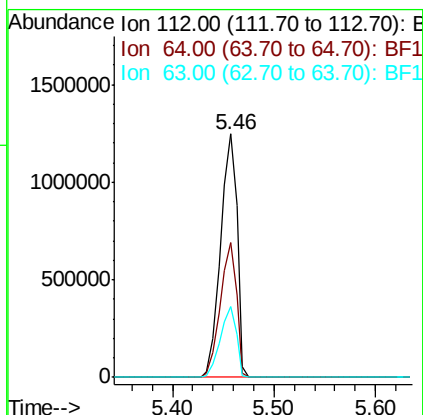
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ClientSampleId :

EO-02-070920MSD

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#6

Aniline

Concen: 30.550 ng

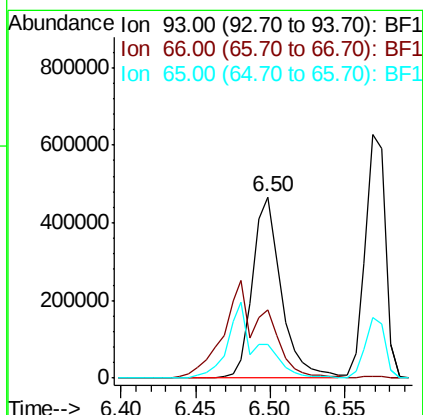
RT: 6.50 min Scan# 750

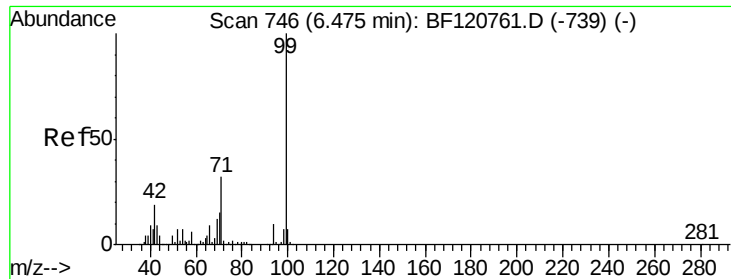
Delta R.T. -0.00 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Tgt Ion:	93	Resp:	618302
Ion	Ratio	Lower	Upper
93	100		
66	37.4	31.3	46.9
65	19.0	16.5	24.7





#7

Phenol-d6

Concen: 97.543 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_F

ClientSampleId :

EO-02-070920MSD

Tot Ion: 99 Resp: 1537203

Ion Ratio Lower Upper

99 100

42 17.0 15.4 23.0

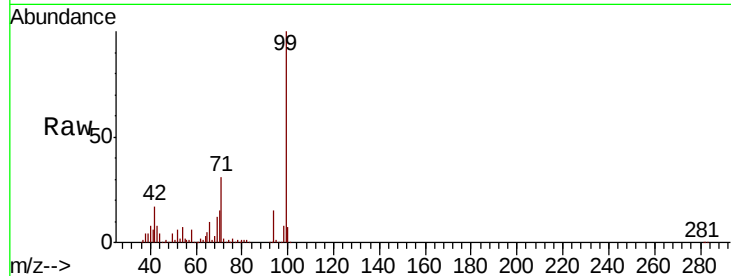
71 31.4 25.9 38.9

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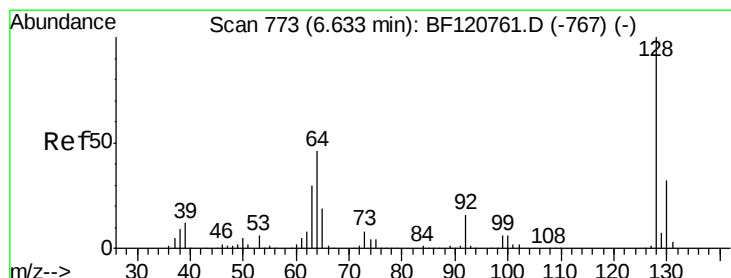
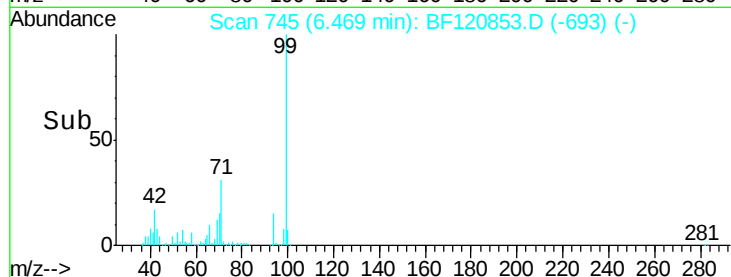
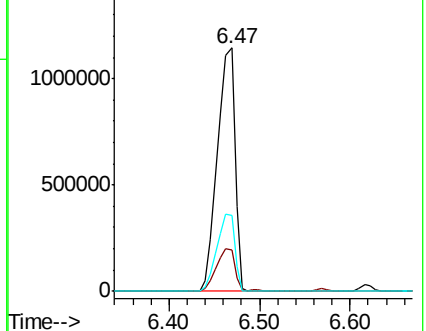
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 46.508 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

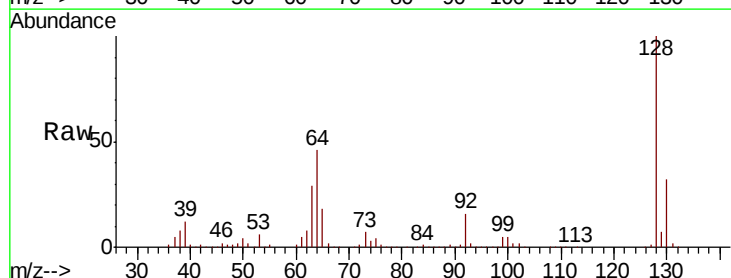
Tgt Ion: 128 Resp: 611041

Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

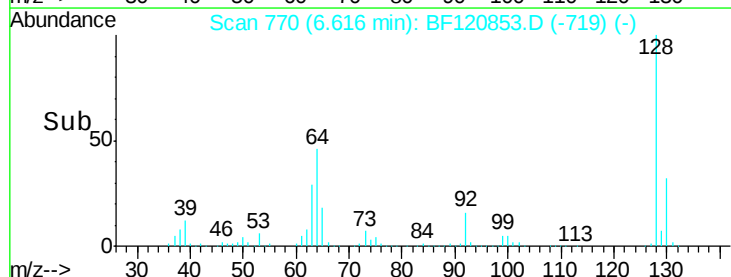
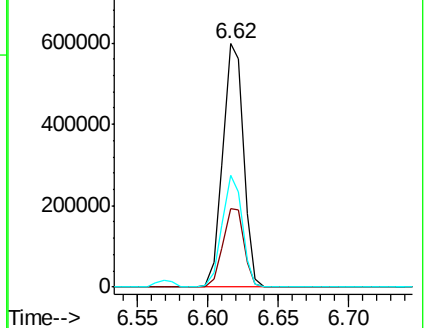
64 45.9 26.3 66.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.065 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_F

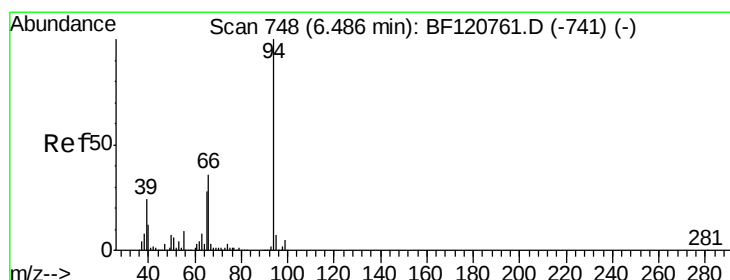
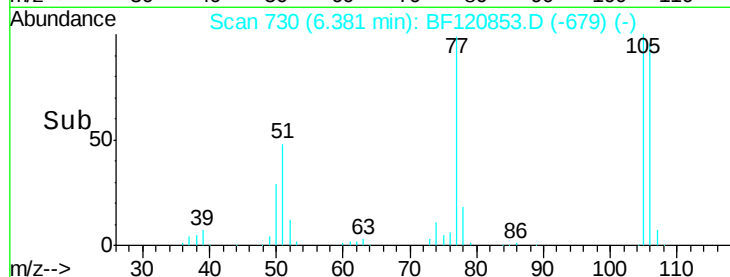
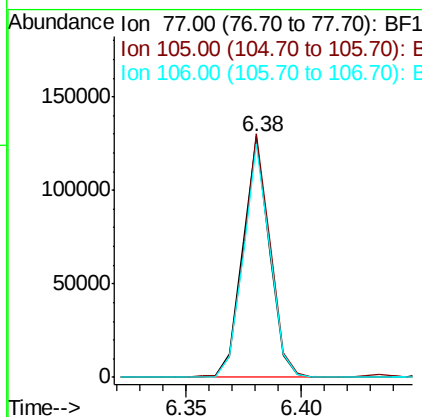
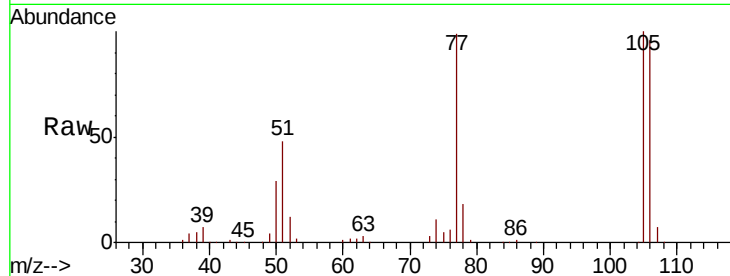
ClientSampleId :

EO-02-070920MSD

Tot Ion:	77	Resp:	103709
Ion	Ratio	Lower	Upper
77	100		
105	101.0	76.8	116.8
106	96.8	73.8	113.8

Manual Integrations
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#10

Phenol

Concen: 38.140 ng

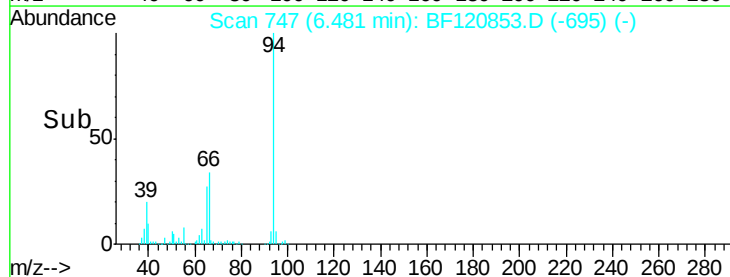
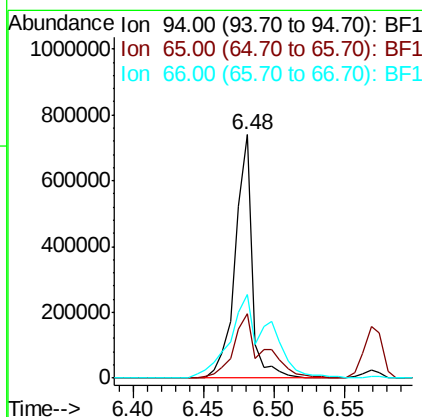
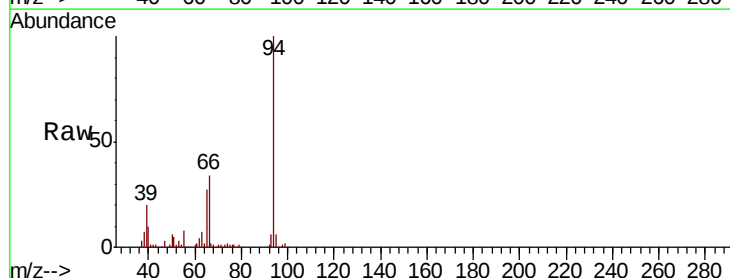
RT: 6.48 min Scan# 747

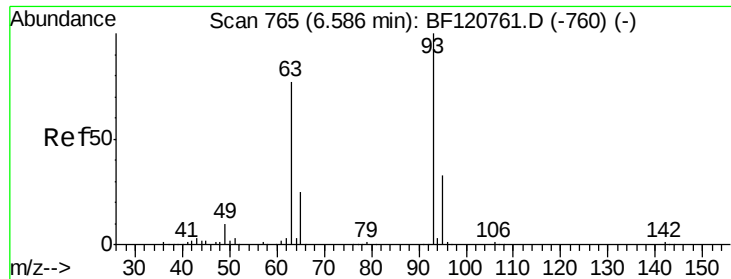
Delta R.T. 0.01 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Tgt Ion:	94	Resp:	618308
Ion	Ratio	Lower	Upper
94	100		
65	26.6	8.4	48.4
66	34.2	16.5	56.5





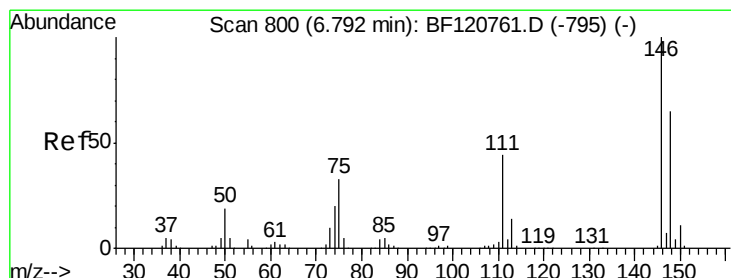
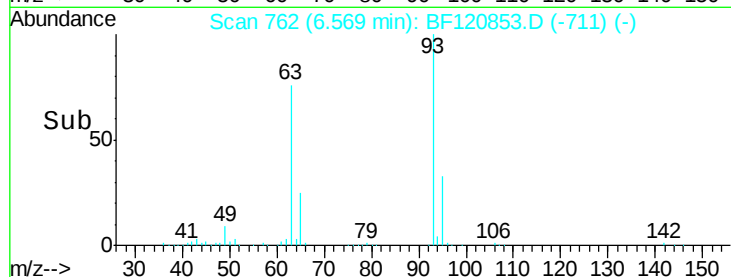
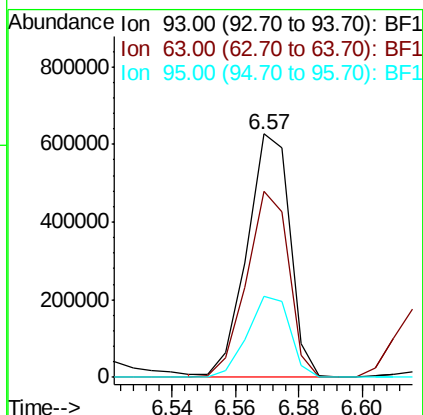
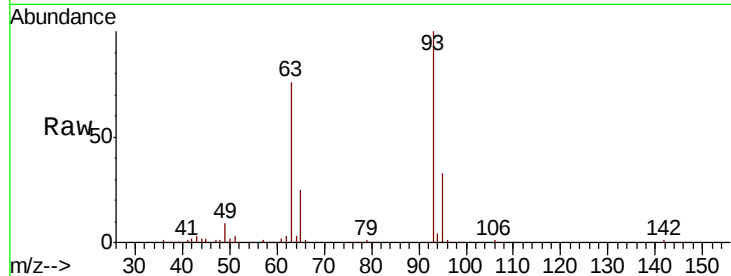
#11
bis(2-Chloroethyl)ether
Concen: 44.741 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion:	93	Resp:	590219
Ion Ratio	Lower	Upper	
93	100		
63	76.4	56.9	96.9
95	33.3	13.3	53.3

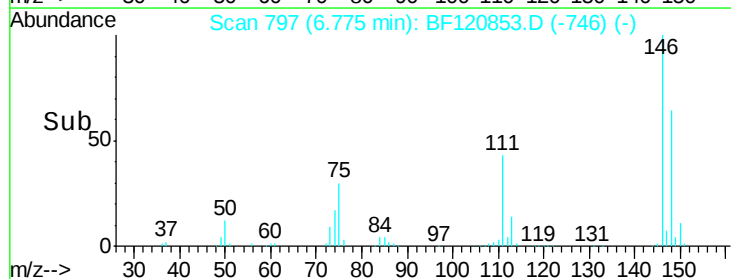
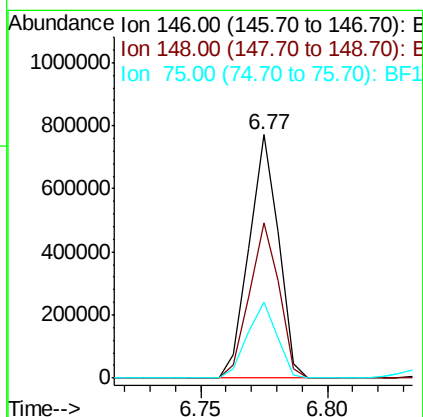
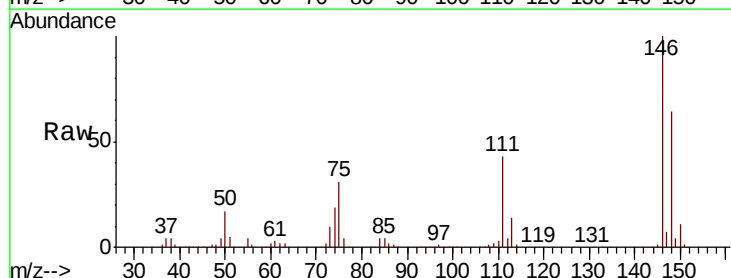
Manual Integrations
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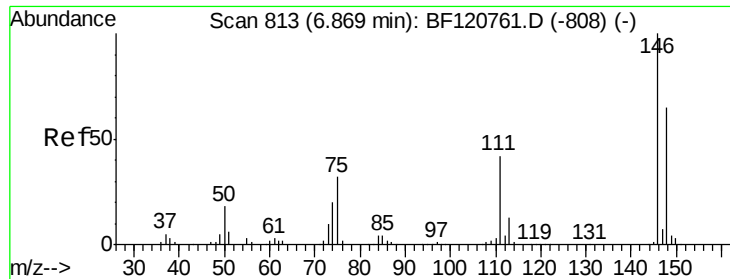
mohammad
7/14/2020 12:01:50 PM



#12
1,3-Dichlorobenzene
Concen: 43.141 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion:	146	Resp:	623876
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.1	78.1
75	31.1	26.0	39.0





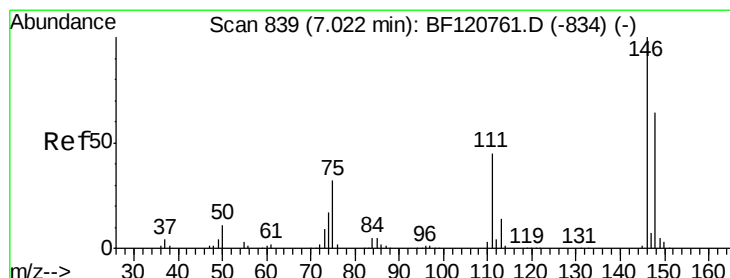
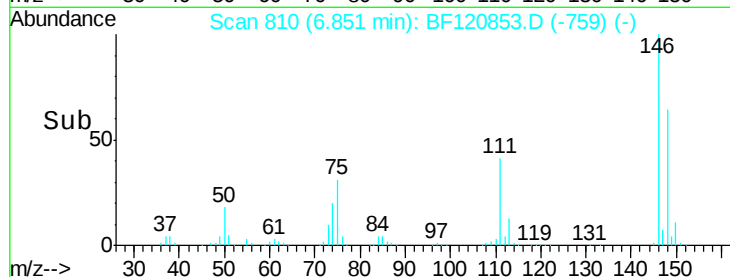
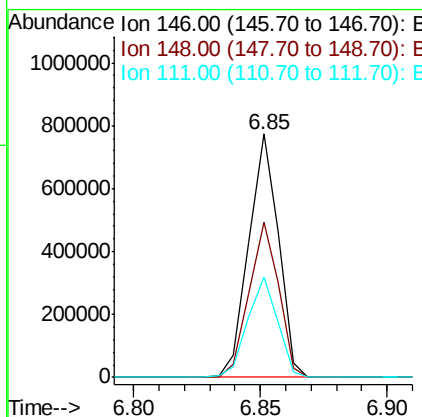
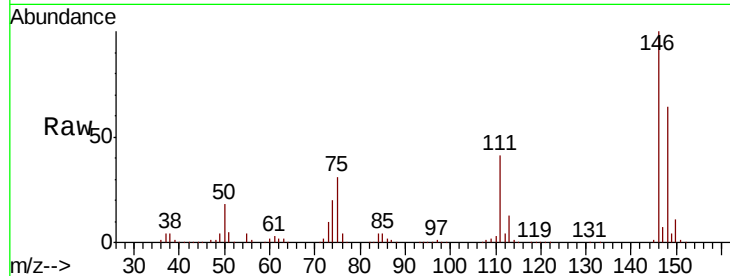
#13
 1,4-Dichlorobenzene
 Concen: 43.682 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	41.0	33.7	50.5

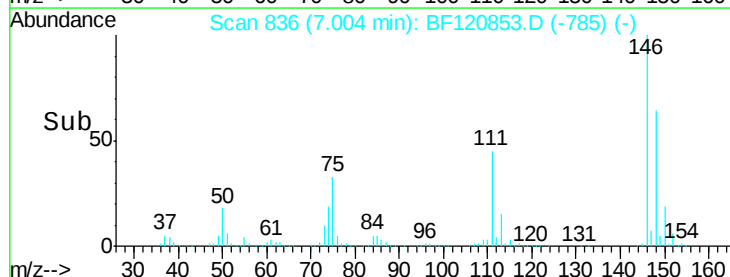
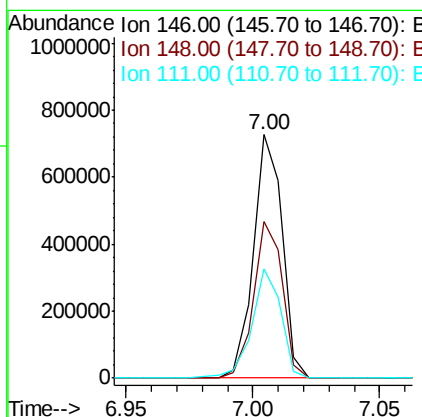
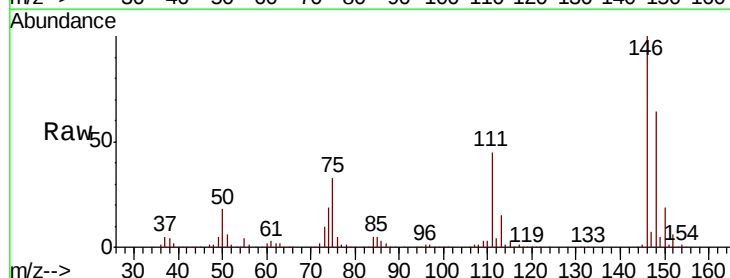
Manual Integrations
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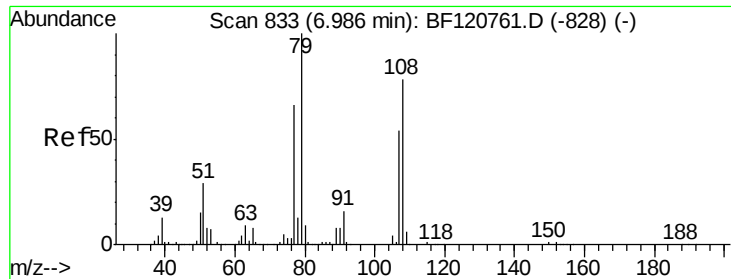
mohammad
 7/14/2020 12:01:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.795 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.4
111	44.9	35.7	53.5





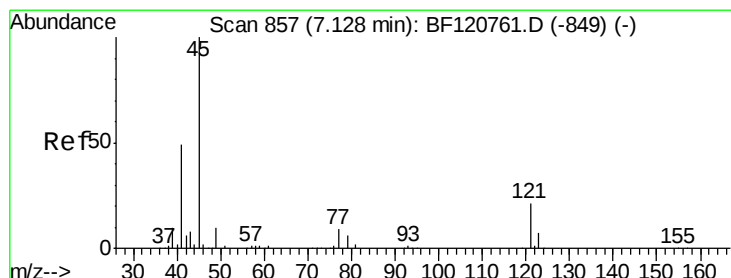
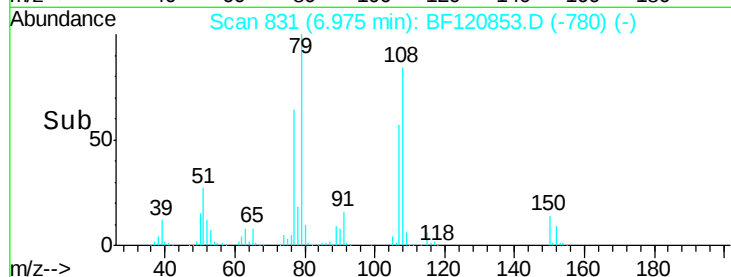
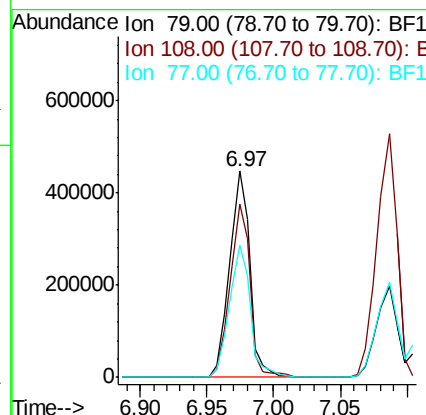
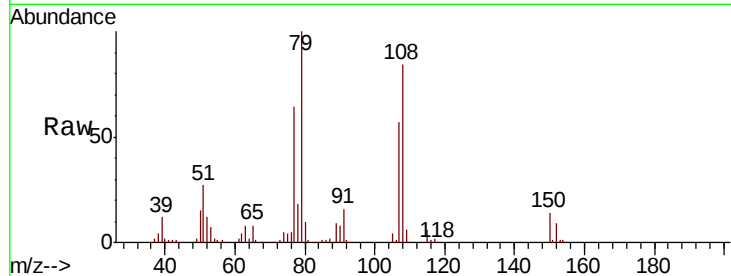
#15
Benzyl Alcohol
Concen: 40.903 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.0	62.4	93.6
77	64.2	52.7	79.1

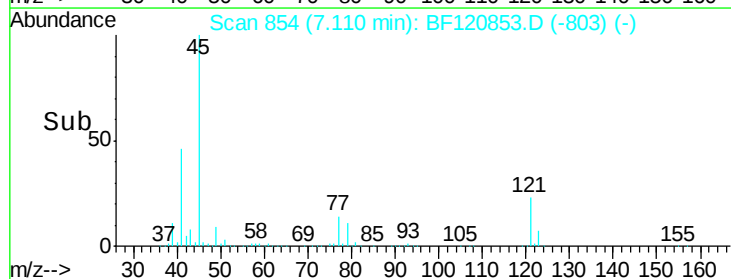
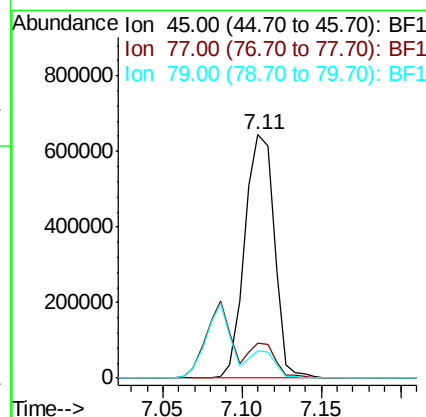
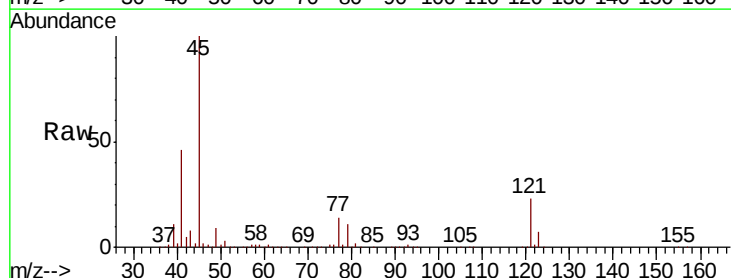
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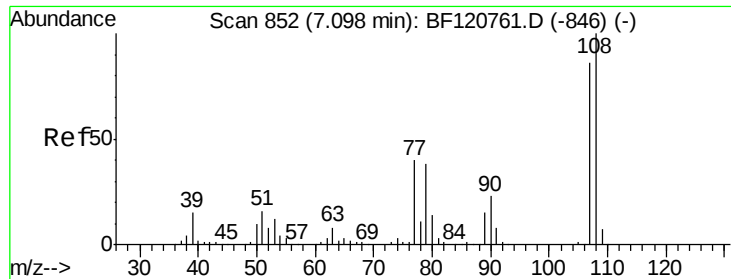
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.500 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	33.7
79	11.0	0.0	30.5





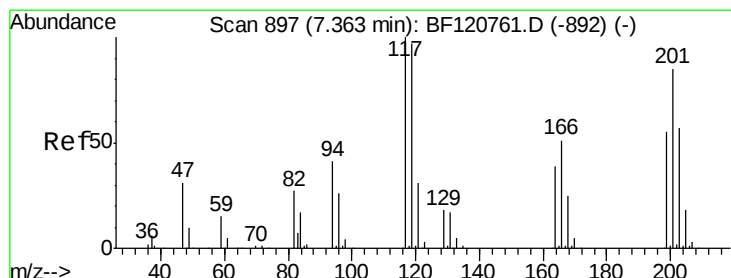
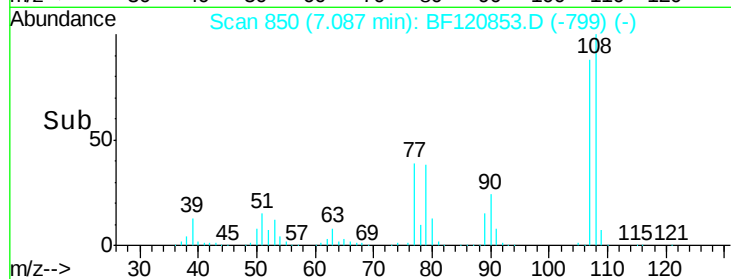
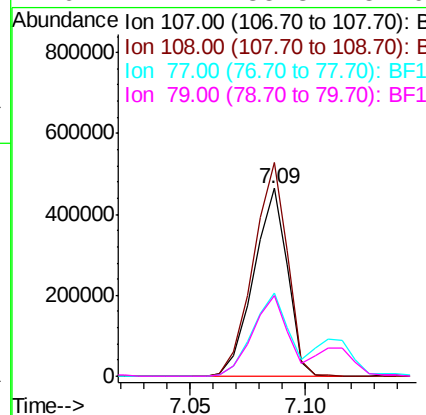
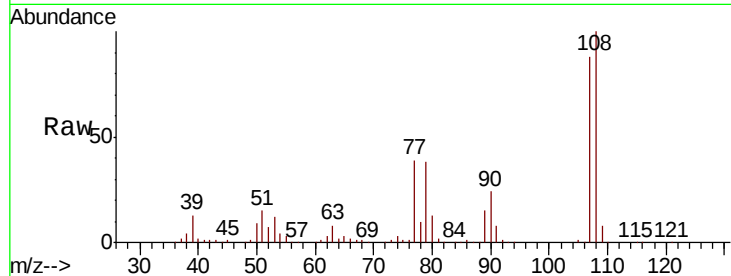
#17
2-Methylphenol
Concen: 40.493 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion:	107	Resp:	475942
Ion Ratio	Lower	Upper	
107	100		
108	113.8	93.1	139.7
77	44.3	37.3	55.9
79	42.7	35.3	52.9

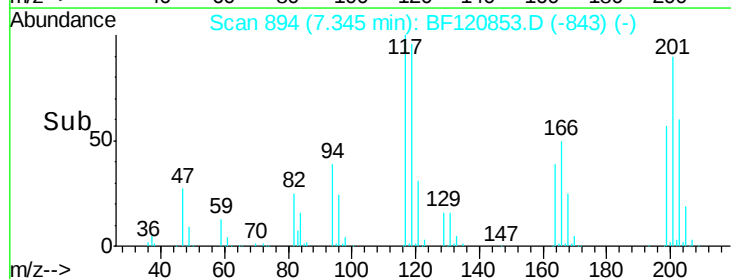
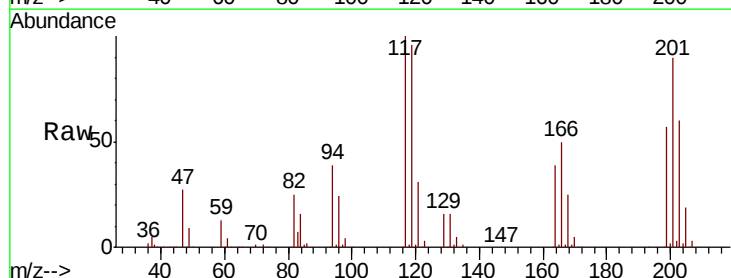
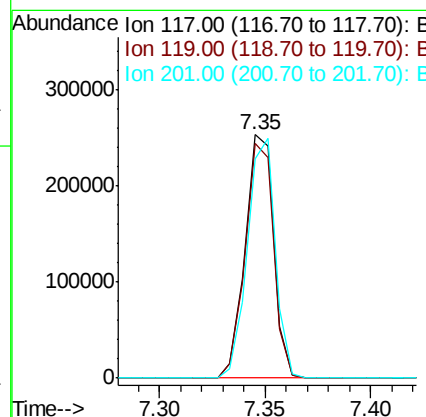
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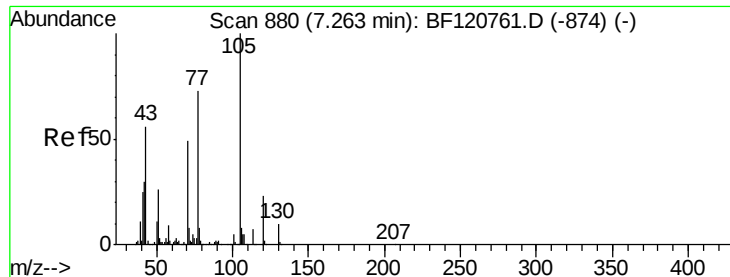
mohammad
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#18
Hexachloroethane
Concen: 43.399 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion:	117	Resp:	236265
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.9	116.9
201	89.9	68.3	102.5





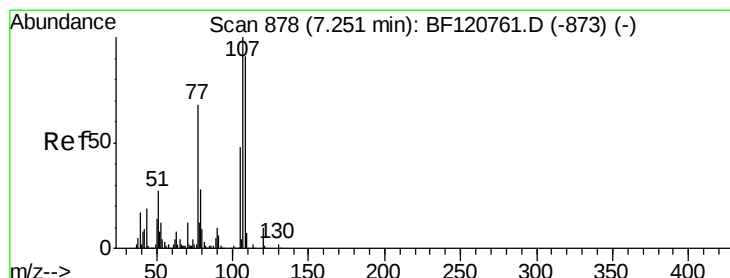
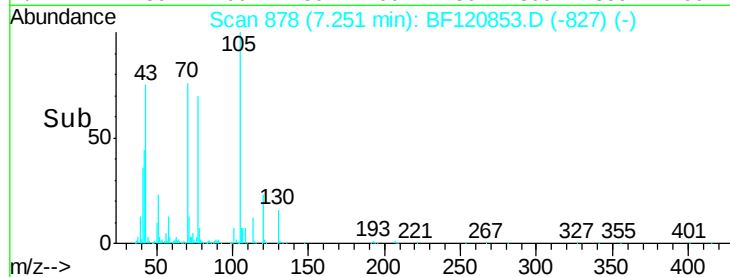
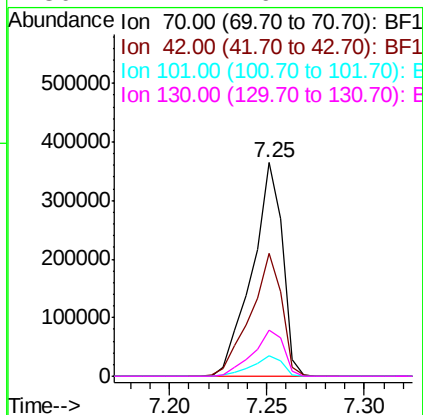
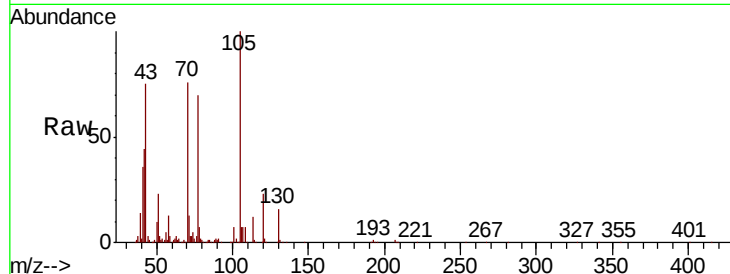
#19
n-Nitroso-di-n-propylamine
Concen: 41.437 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		393185		
42	57.7	50.3	75.5		
101	9.8	7.5	11.3		
130	21.7	16.1	24.1		

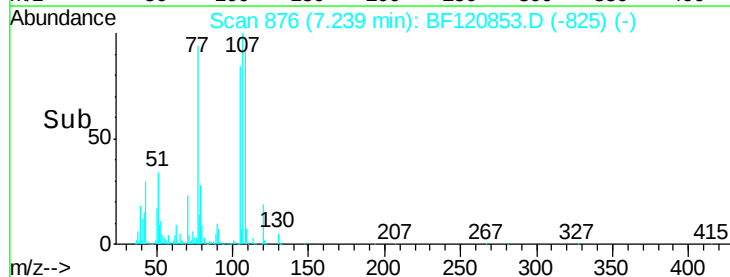
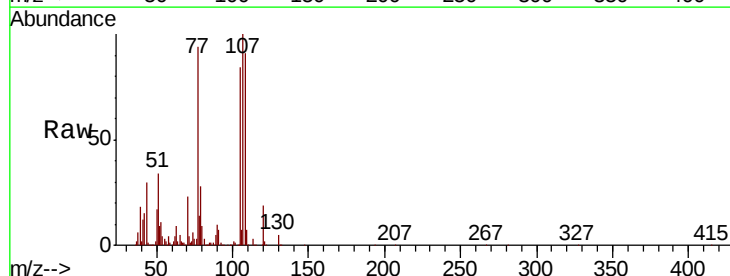
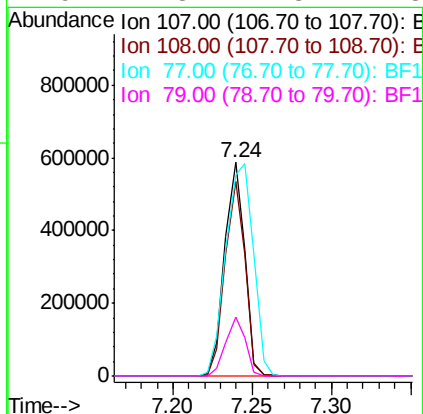
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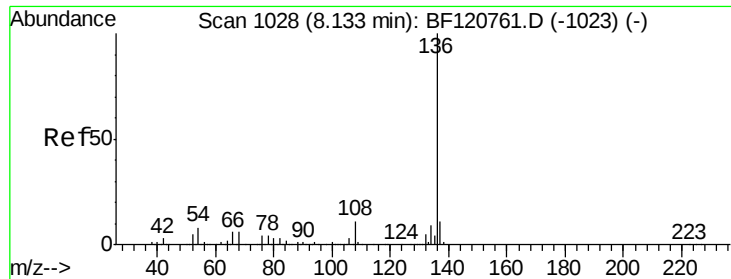
mohammad
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#20
3+4-Methylphenols
Concen: 35.678 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		516485		
108	90.9	70.9	110.9		
77	94.1	48.3	88.3		
79	27.8	7.8	47.8		





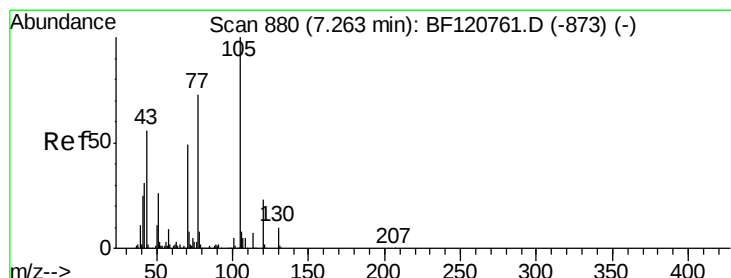
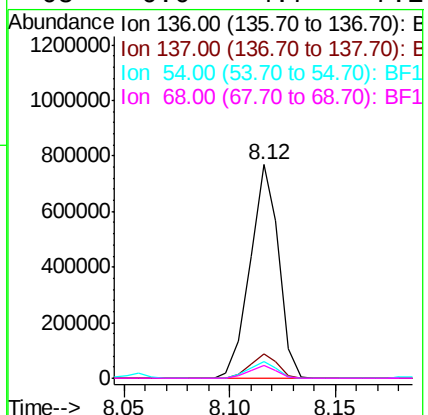
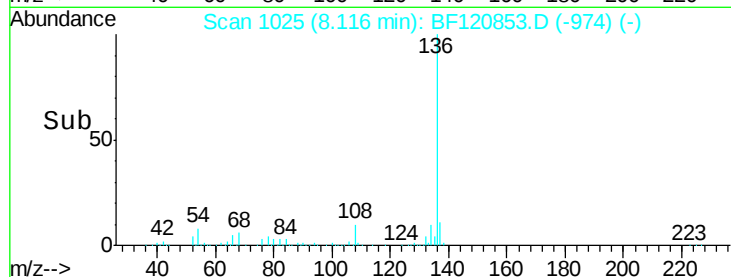
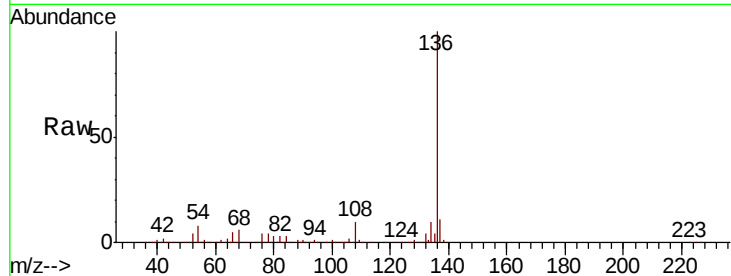
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.6	
54	7.7	6.2	9.4	
68	6.0	4.7	7.1	

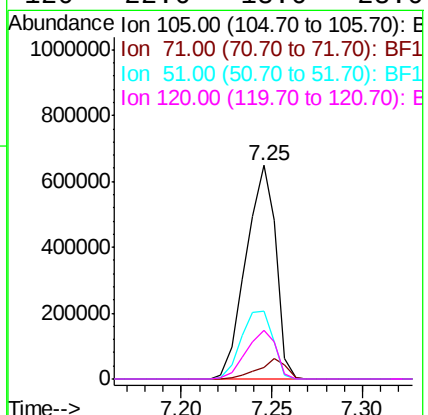
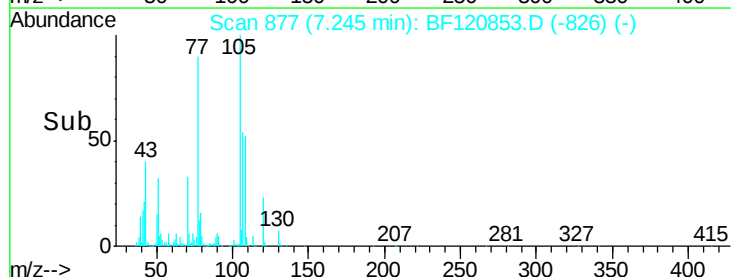
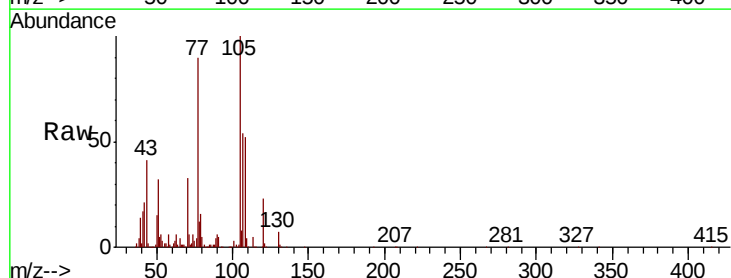
Manual Integrations
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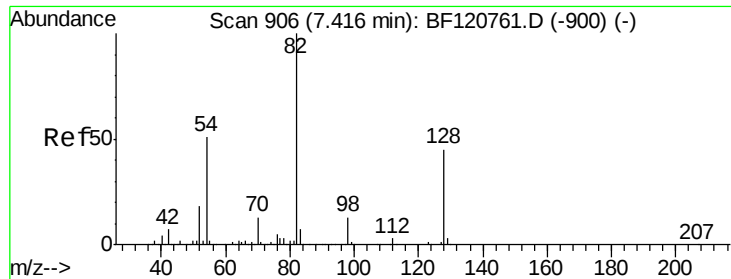
mohammad
7/14/2020 12:01:50 PM



#22
Acetophenone
Concen: 41.567 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.7	6.5	9.7#	
51	32.0	21.0	31.4#	
120	22.6	18.6	28.0	





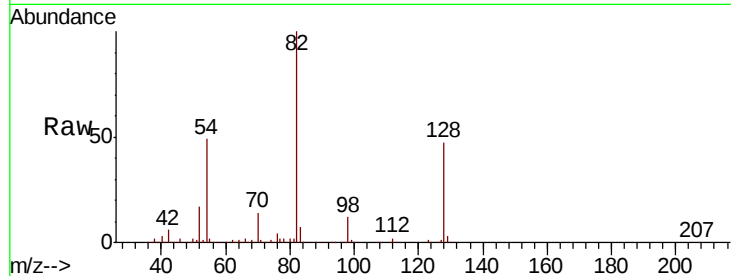
#23
 Nitrobenzene-d5
 Concen: 100.157 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

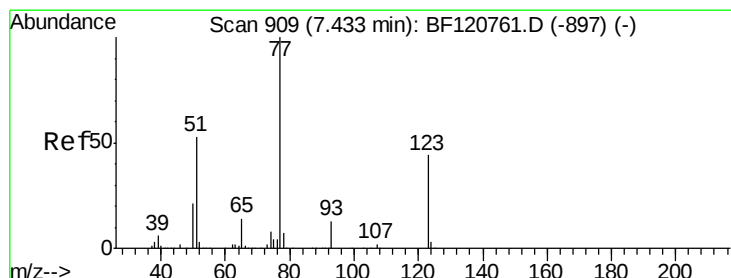
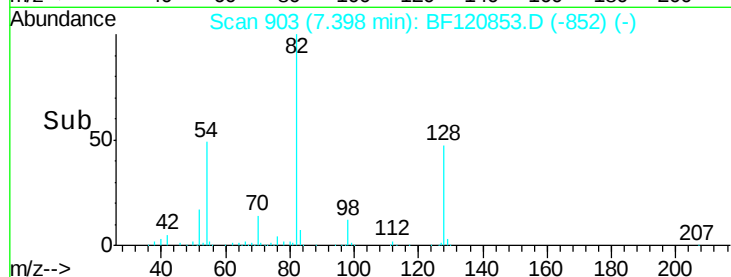
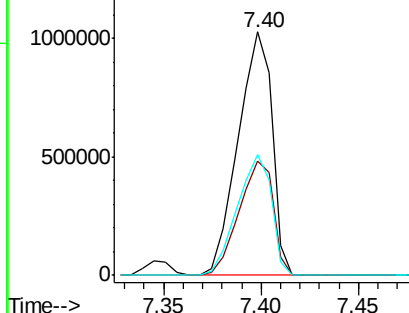
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	35.7	53.5
54	49.5	40.9	61.3

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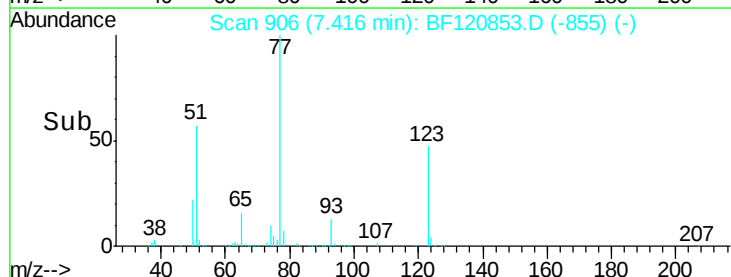
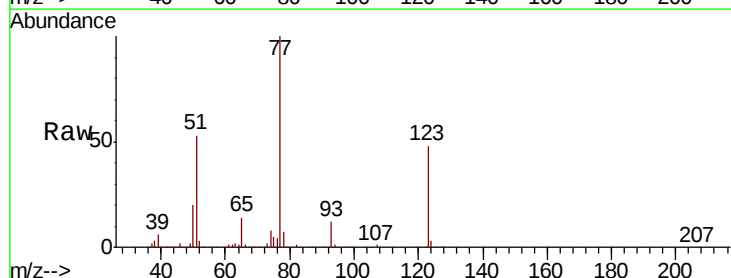
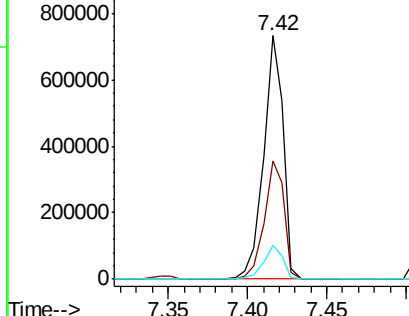
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

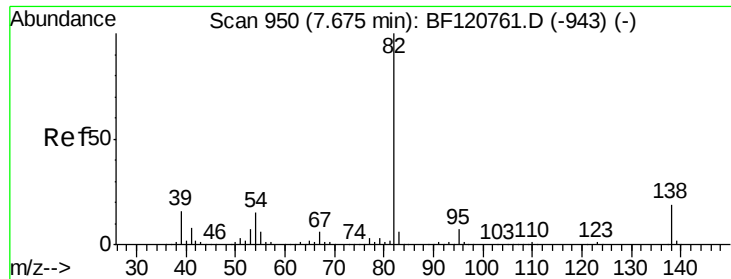


#24
 Nitrobenzene
 Concen: 45.607 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	36.1	54.1
65	13.8	11.0	16.4

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





#25

Isophorone

Concen: 42.848 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_F

ClientSampleId :

EO-02-070920MSD

Tot Ion: 82 Resp: 1145833

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

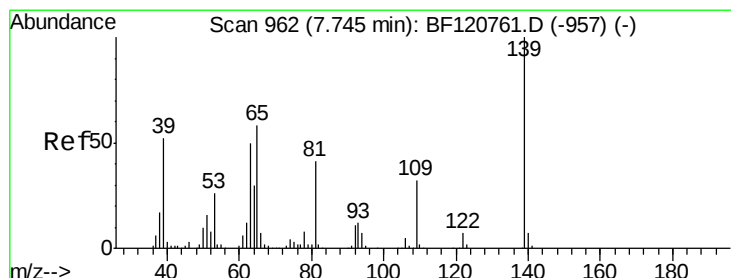
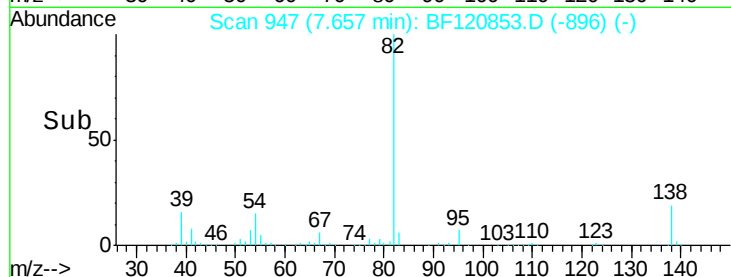
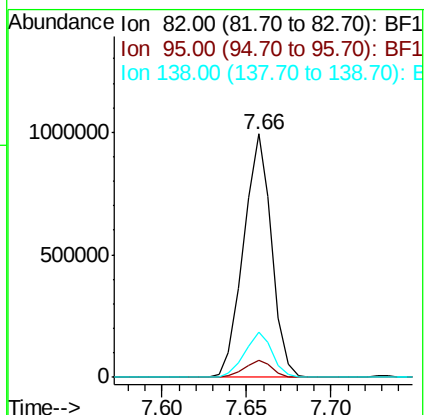
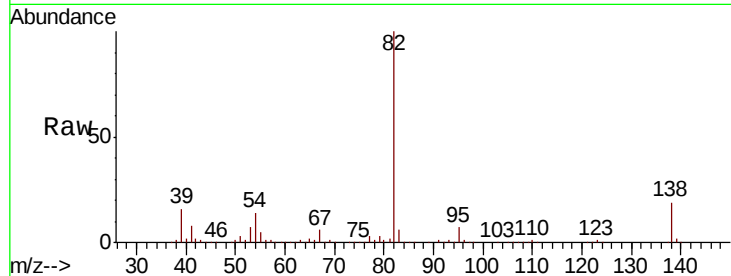
138 18.6 15.0 22.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 53.161 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

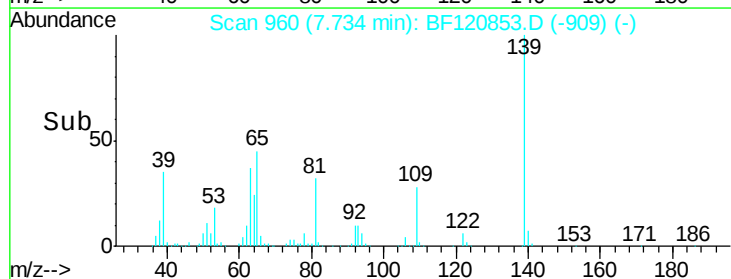
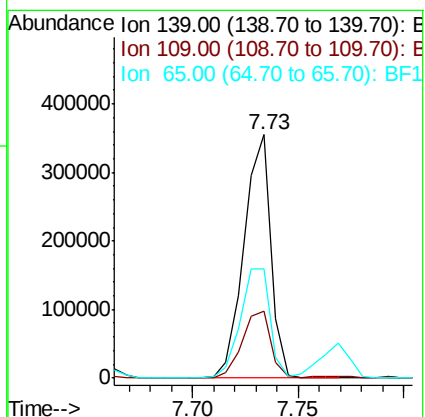
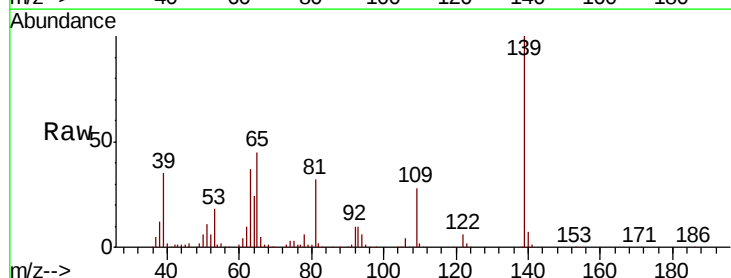
Tgt Ion: 139 Resp: 313882

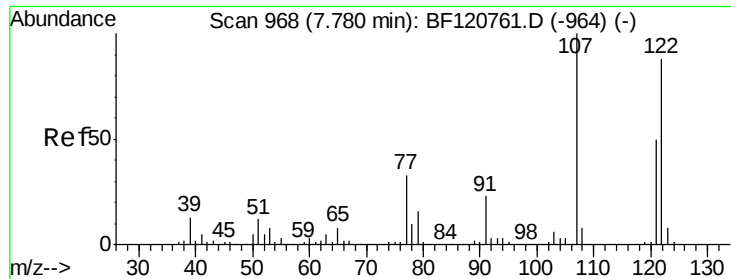
Ion Ratio Lower Upper

139 100

109 27.5 25.3 37.9

65 44.9 46.2 69.2#





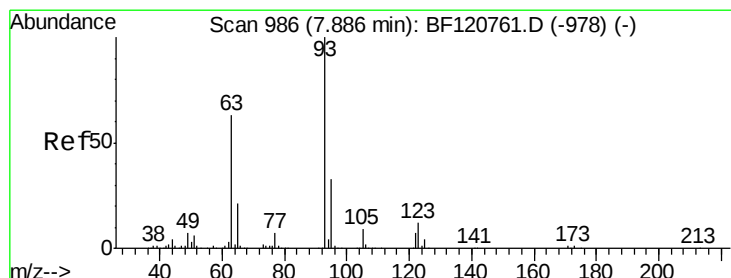
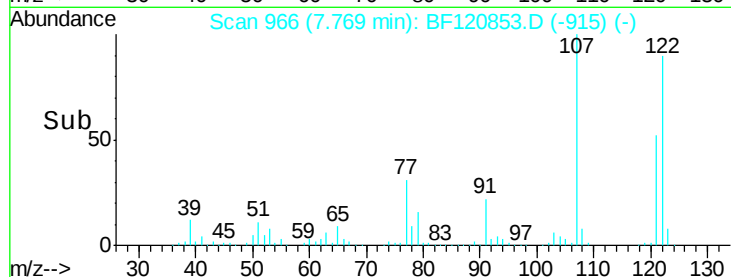
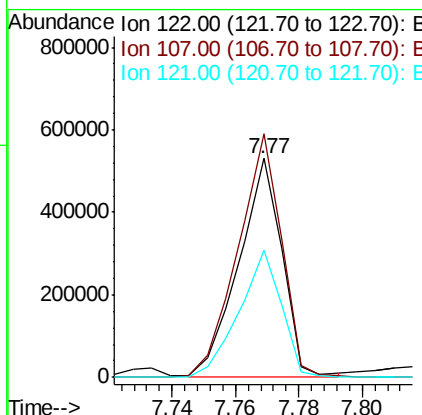
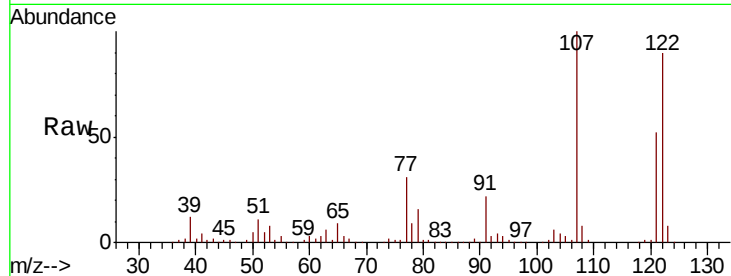
#27
2,4-Dimethylphenol
Concen: 47.098 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	90.7	136.1
121	57.9	45.4	68.0

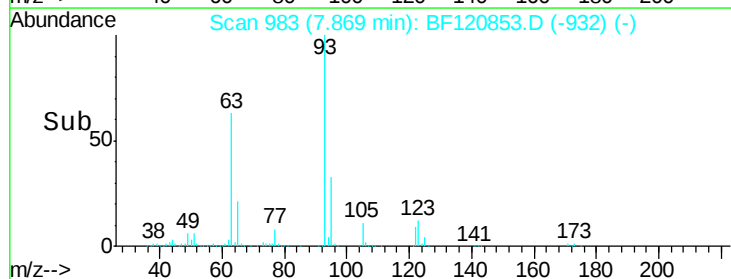
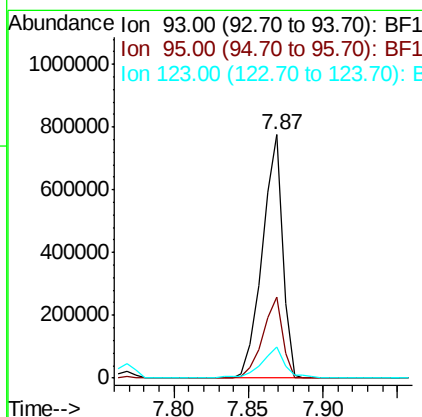
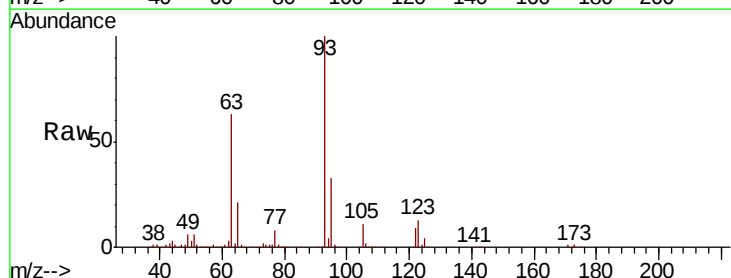
Manual Integrations
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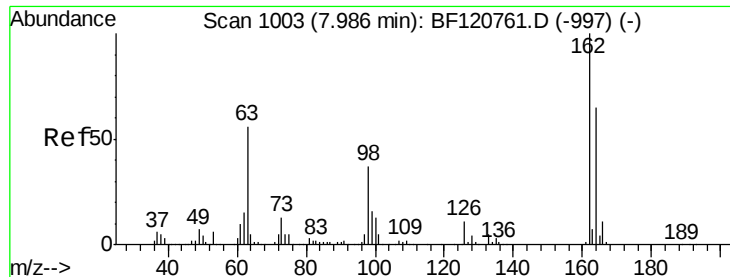
mohammad
7/14/2020 12:01:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.498 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	12.5	10.2	15.2





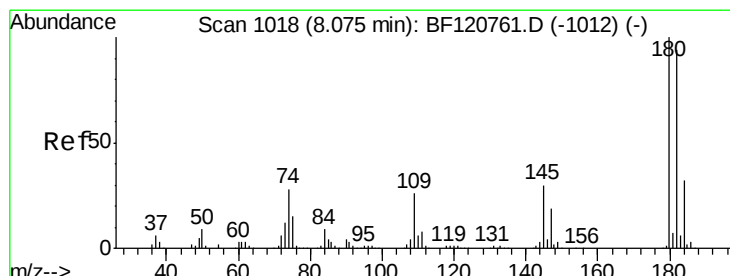
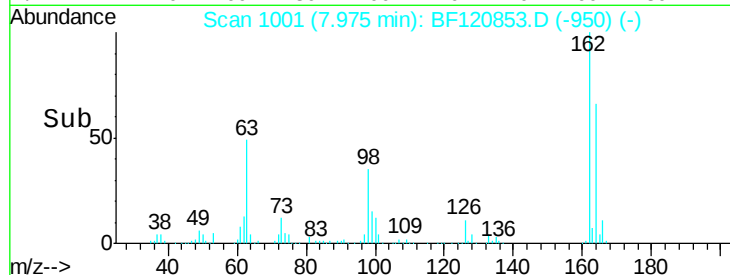
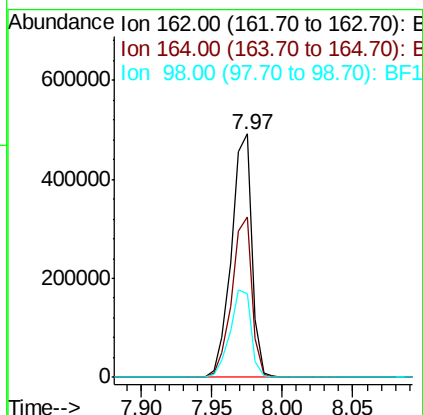
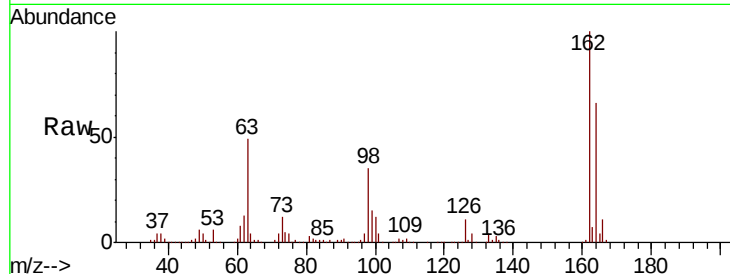
#29
2,4-Dichlorophenol
Concen: 46.597 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	45.2	85.2
98	34.6	17.0	57.0

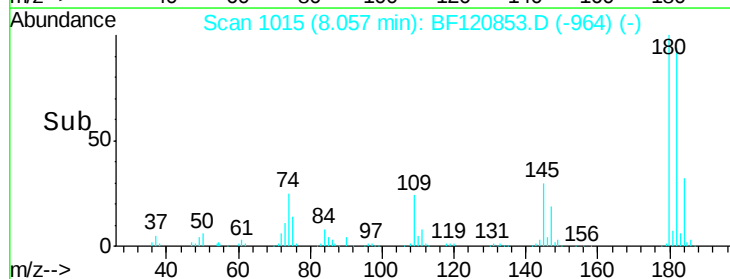
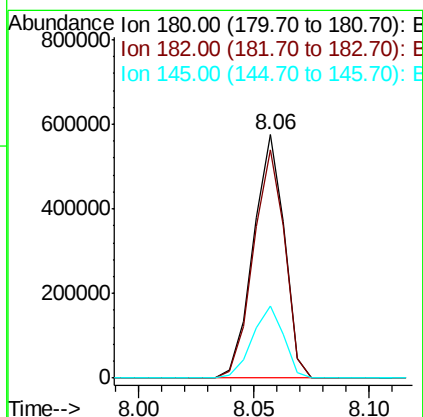
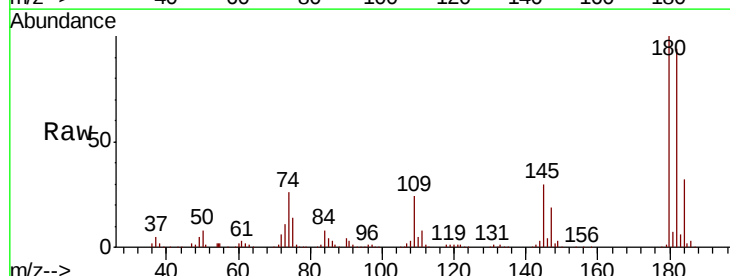
Manual Integrations
APPROVED

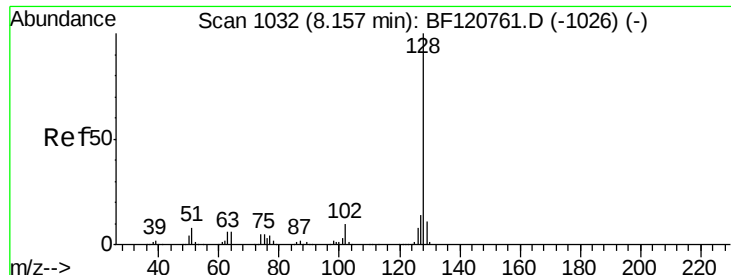
mohammad
7/14/2020 12:01:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.037 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.5	113.3
145	29.8	24.1	36.1





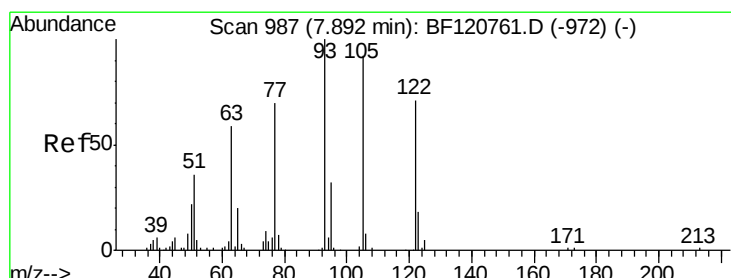
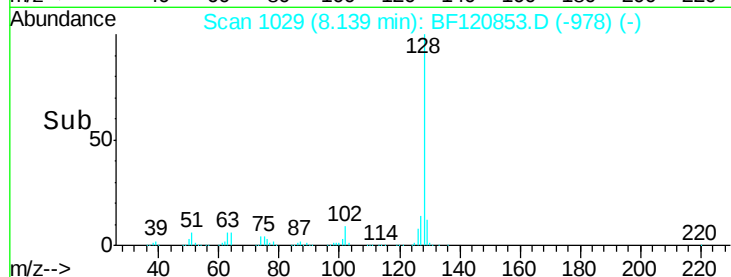
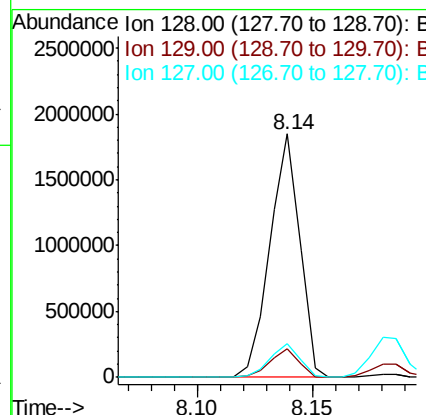
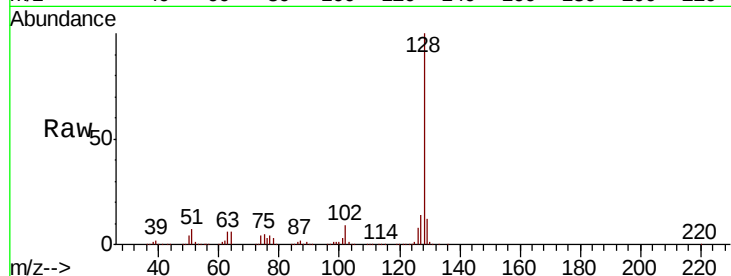
#31
Naphthalene
Concen: 43.266 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	14.1	11.1	16.7

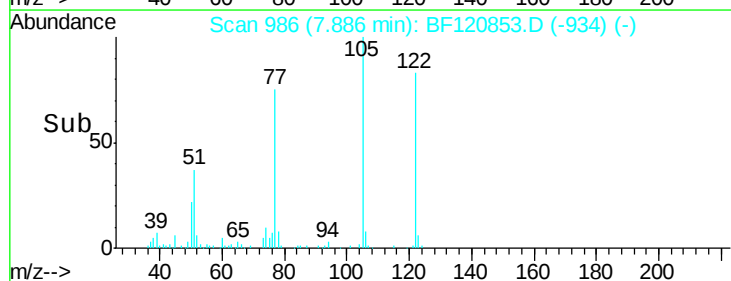
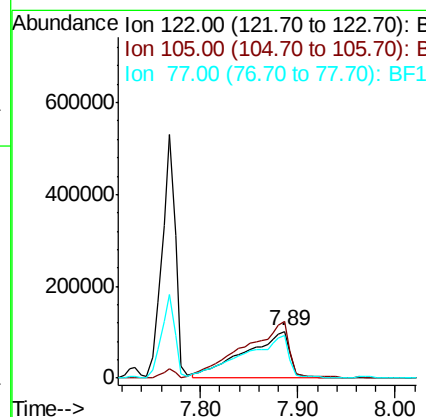
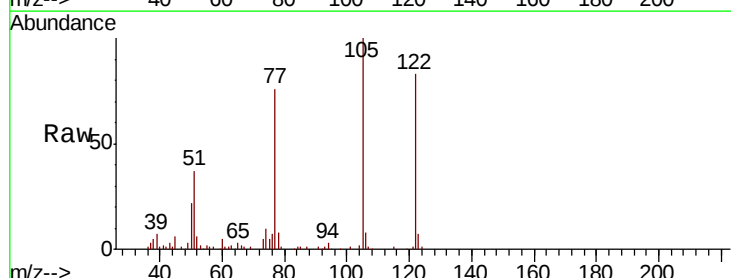
Manual Integrations
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#32
Benzoic acid
Concen: 43.505 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.8	105.8	145.8
77	91.4	77.3	117.3





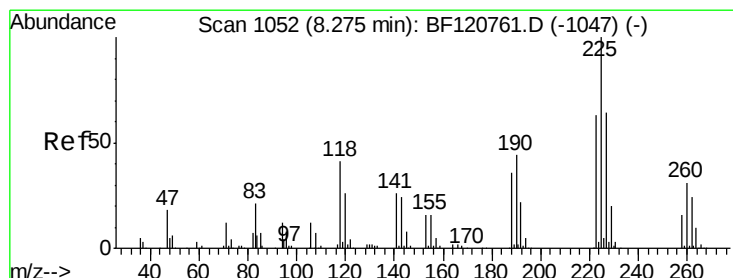
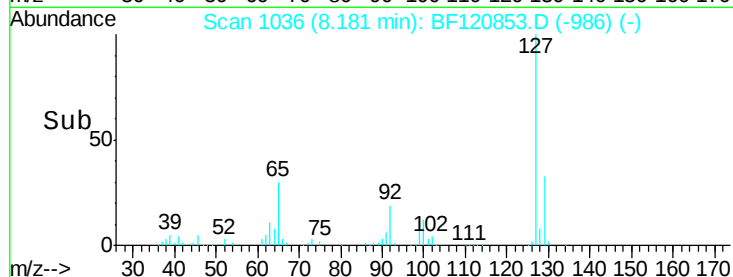
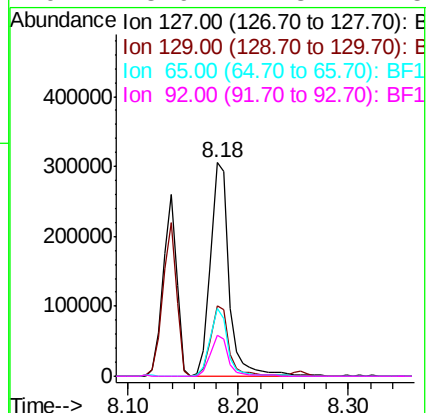
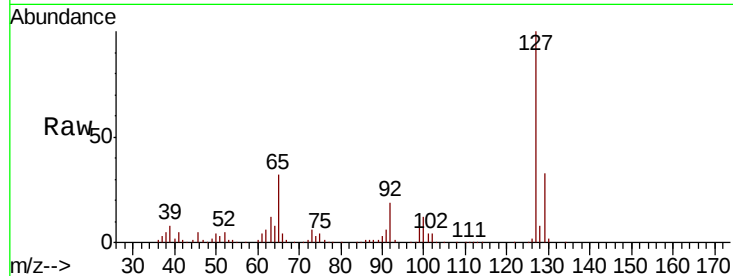
#33
4-Chloroaniline
Concen: 21.403 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		348714		
129	32.9	26.6	39.8		
65	31.5	22.7	34.1		
92	18.9	14.3	21.5		

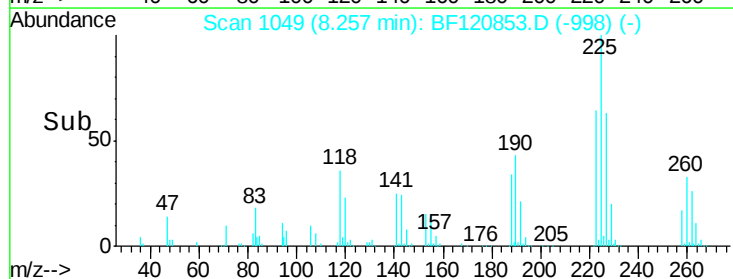
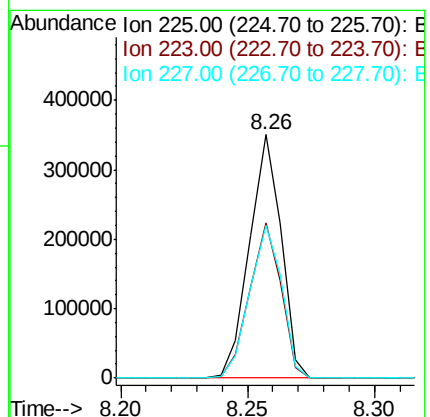
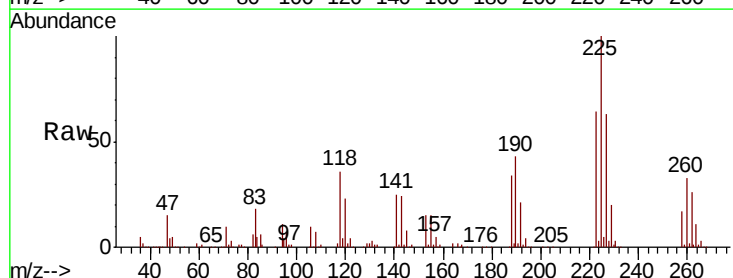
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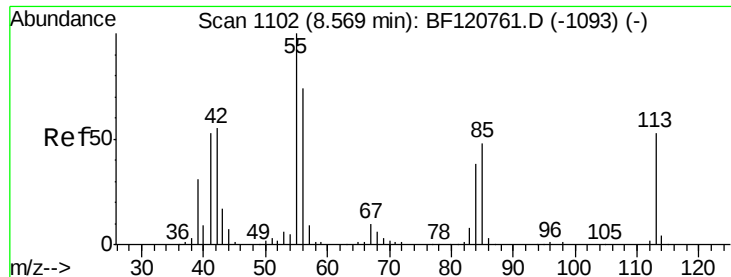
mohammad
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#34
Hexachlorobutadiene
Concen: 42.532 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		306185		
223	63.5	50.6	76.0		
227	62.5	51.4	77.2		





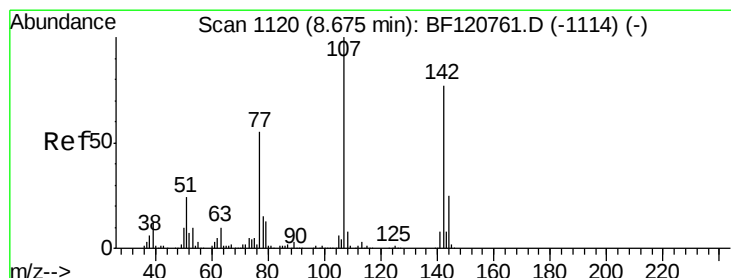
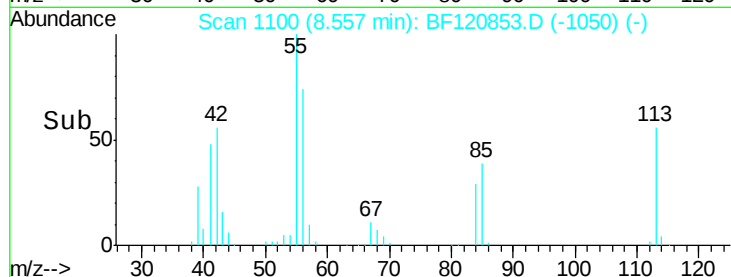
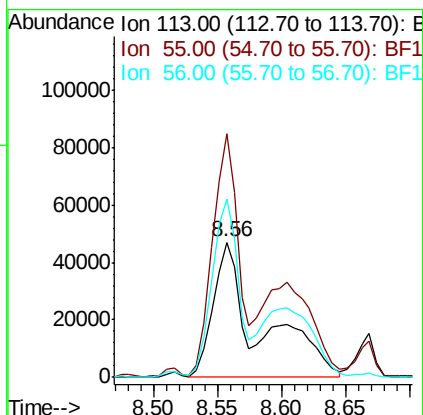
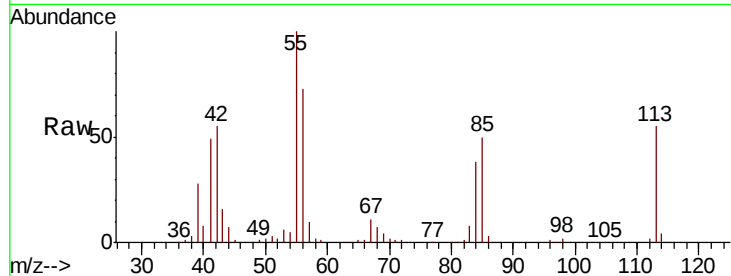
#35
 Caprolactam
 Concen: 37.715 ng/ml
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleID :
 EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.3	168.3	208.3
56	131.8	118.8	158.8

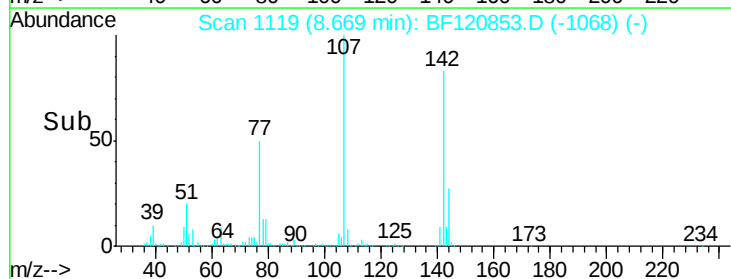
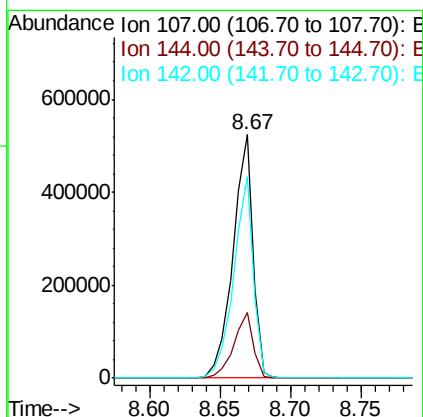
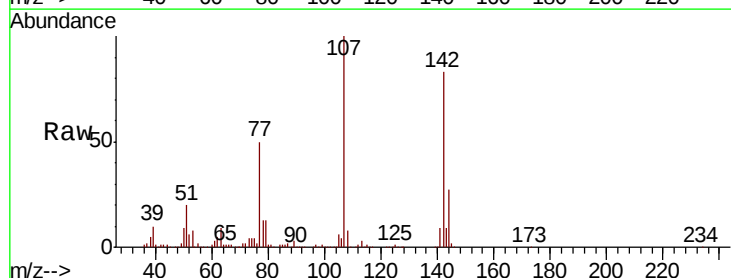
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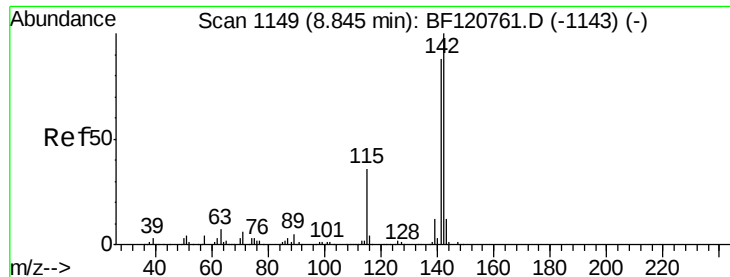
mohammad
 7/14/2020 12:01:50 PM



#36
 4-Chloro-3-methylphenol
 Concen: 46.641 ng/ml
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	19.7	29.5
142	82.8	61.2	91.8





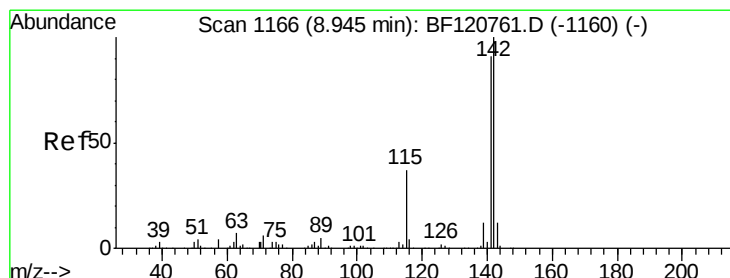
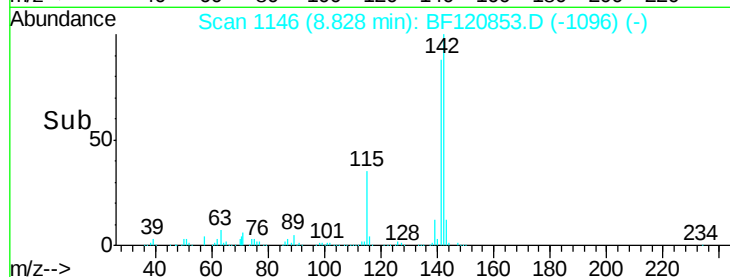
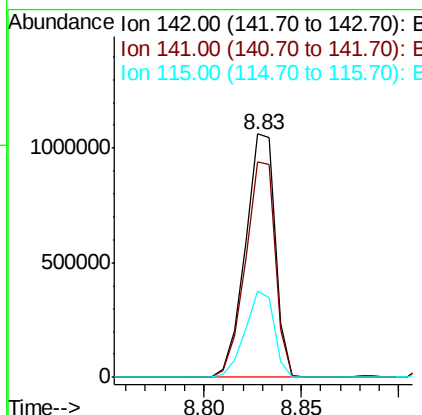
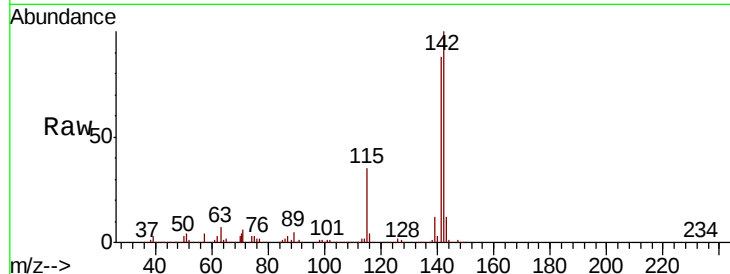
#37
2-Methylnaphthalene
Concen: 44.994 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.2	105.4
115	35.5	29.0	43.4

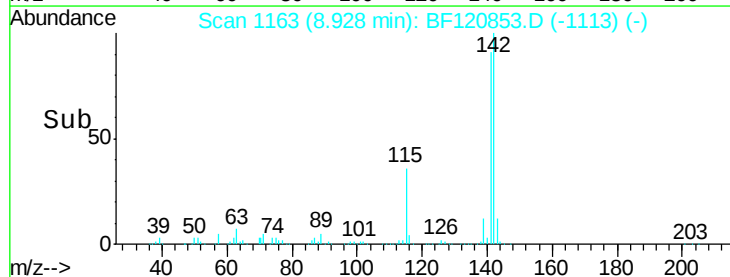
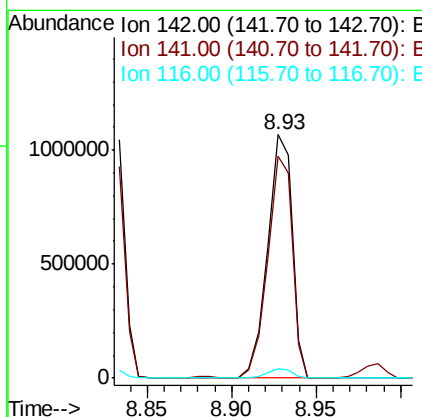
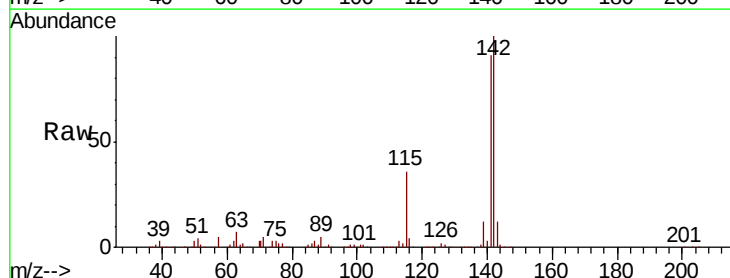
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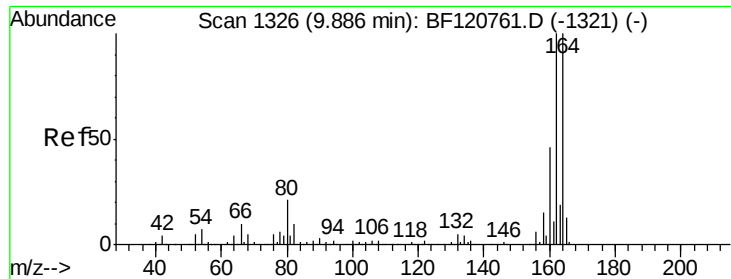
mohammad
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#38
1-Methylnaphthalene
Concen: 45.929 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.5	108.7
116	3.8	3.1	4.7





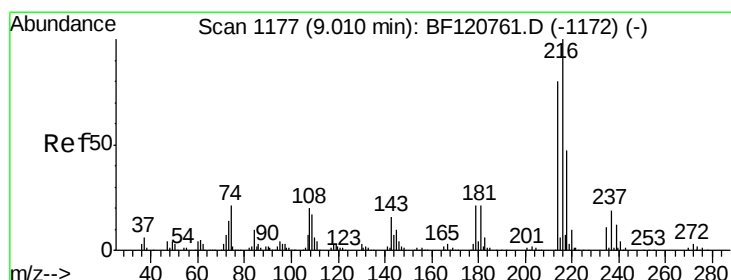
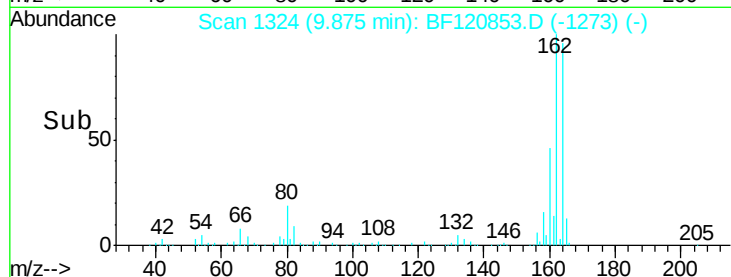
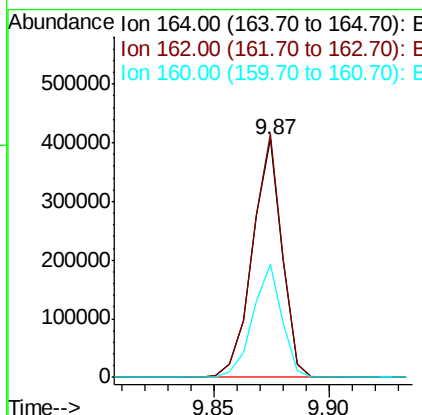
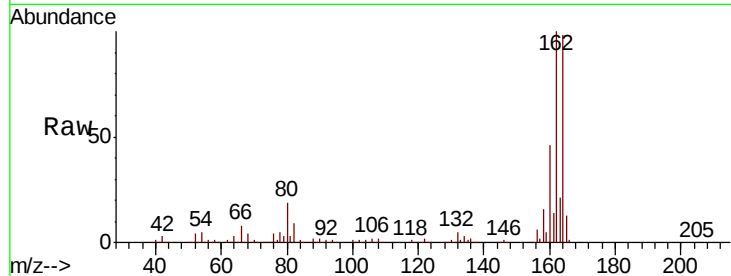
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.2	120.2
160	47.3	36.9	55.3

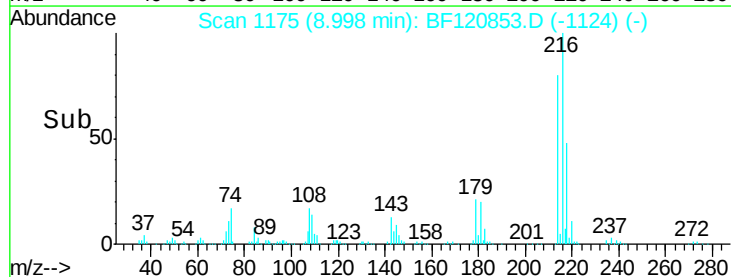
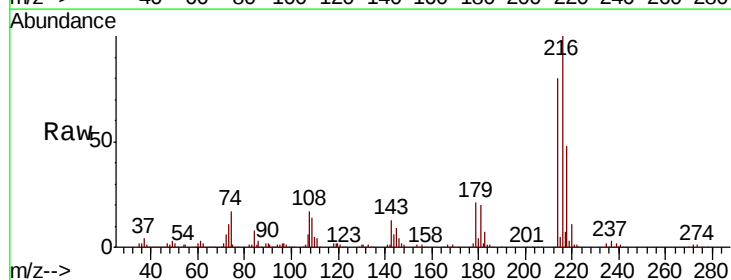
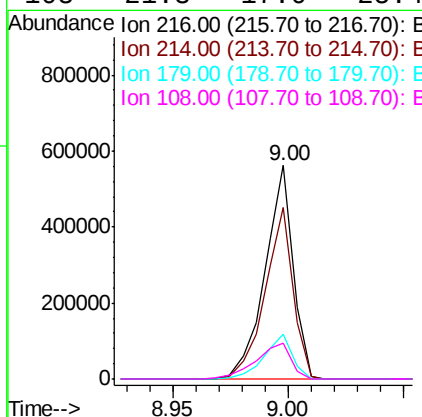
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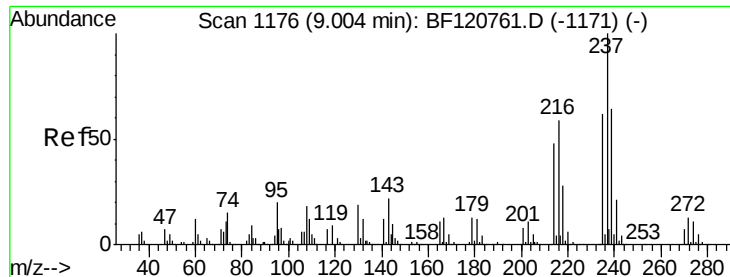
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.511 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.7	95.5
179	21.1	16.7	25.1
108	21.3	17.0	25.4





#41

Hexachlorocyclopentadiene

Concen: 73.786 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_F

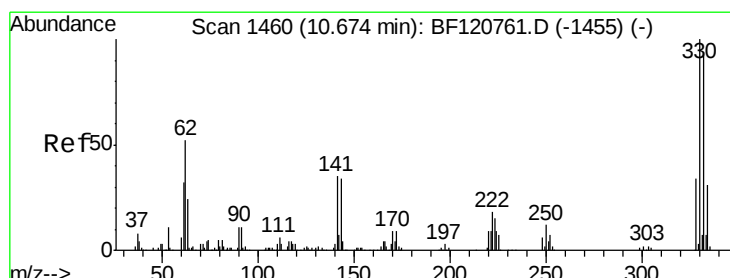
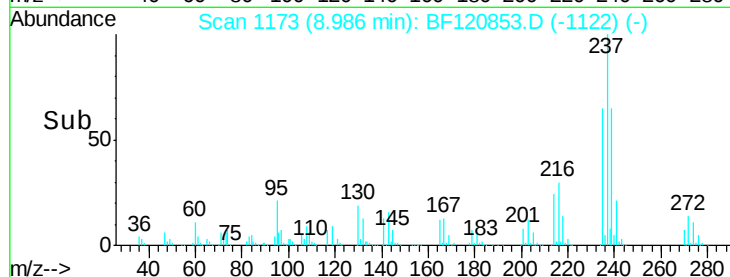
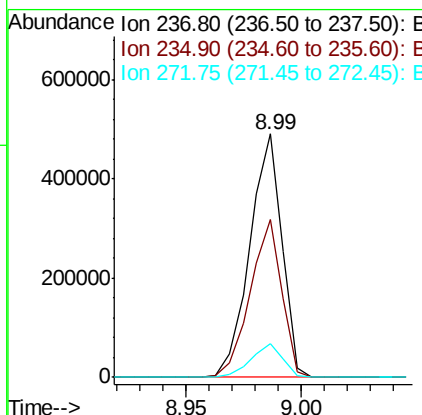
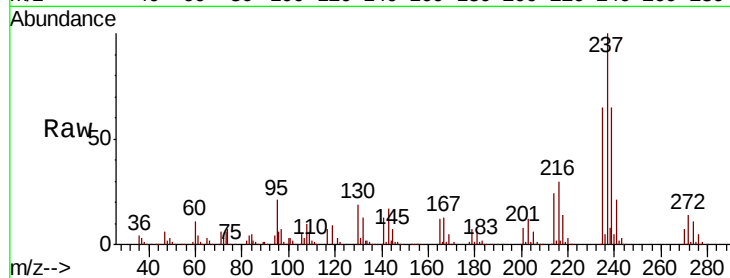
ClientSampleId :

EO-02-070920MSD

Tot Ion:	237	Resp:	477546
Ion Ratio	Lower	Upper	
237	100		
235	64.8	42.1	82.1
272	14.0	0.0	33.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 143.974 ng

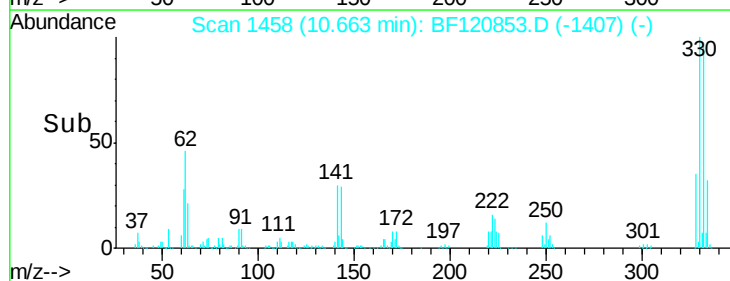
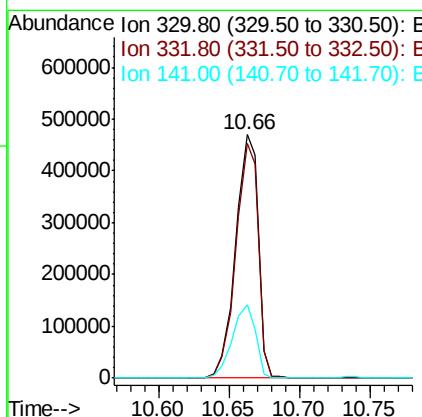
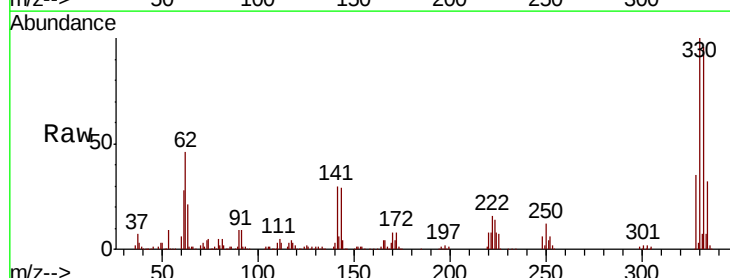
RT: 10.66 min Scan# 1458

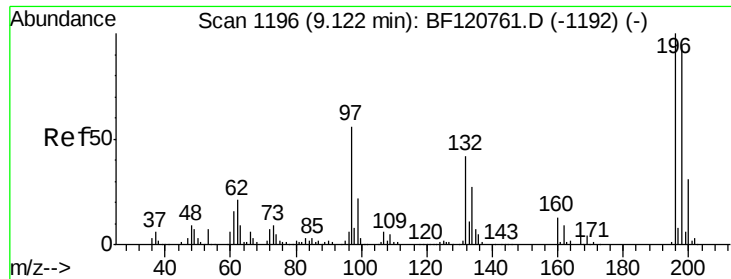
Delta R.T. -0.00 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Tgt Ion:	330	Resp:	524252
Ion Ratio	Lower	Upper	
330	100		
332	95.6	75.8	113.6
141	31.1	29.7	44.5





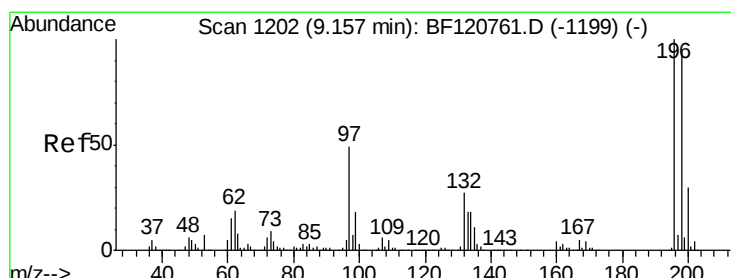
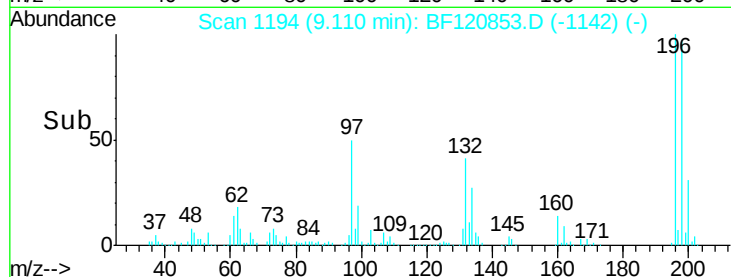
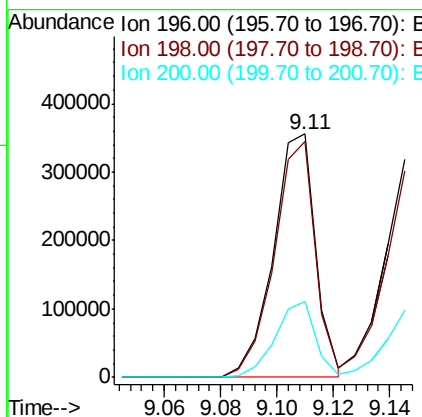
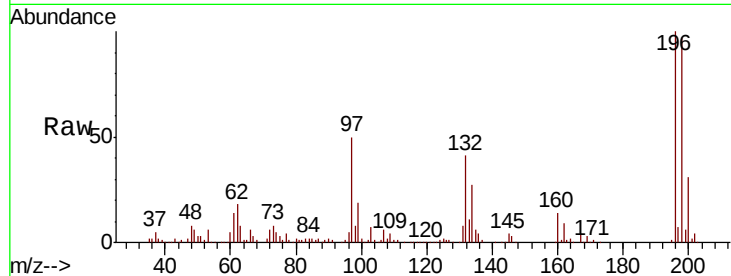
#43
 2,4,6-Trichlorophenol
 Concen: 49.301 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	367992		
198	96.7	75.3	112.9	
200	31.3	24.4	36.6	

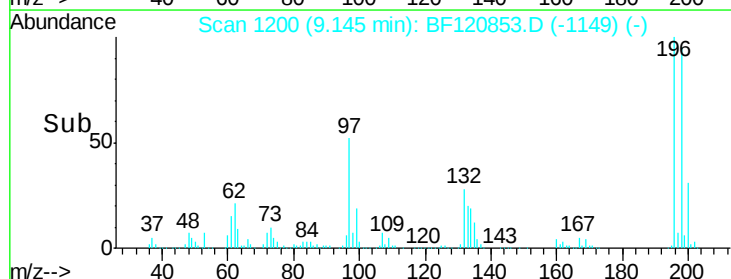
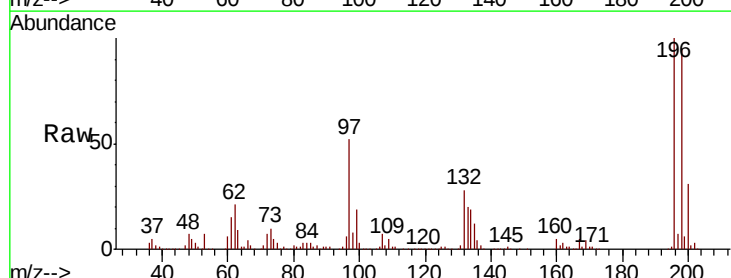
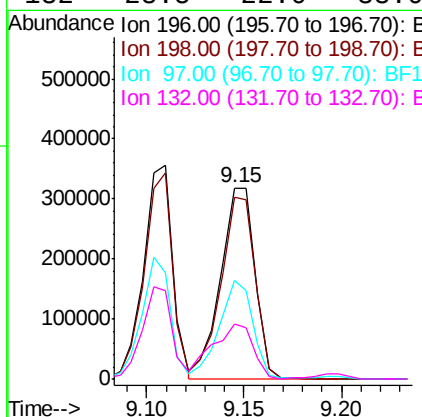
Manual Integrations
 APPROVED

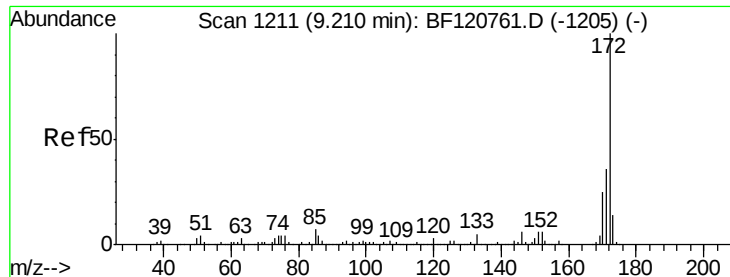
mohammad
 7/14/2020 12:01:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.204 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	391019		
198	94.7	76.2	114.2	
97	51.8	39.6	59.4	
132	28.5	22.0	33.0	





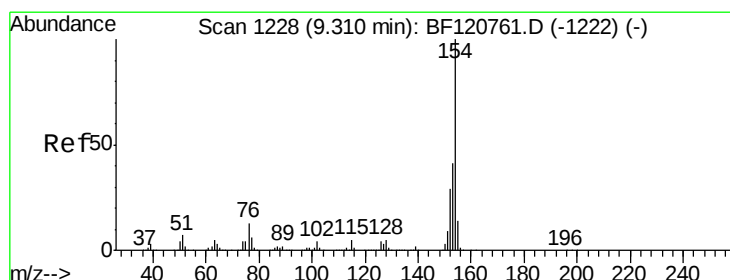
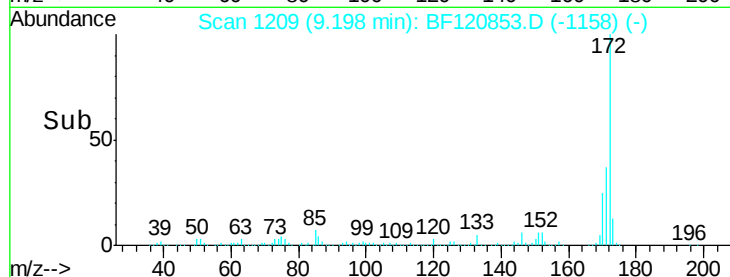
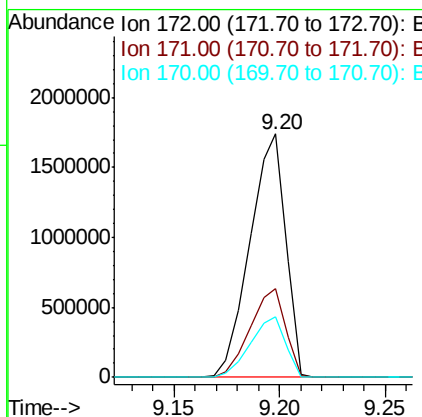
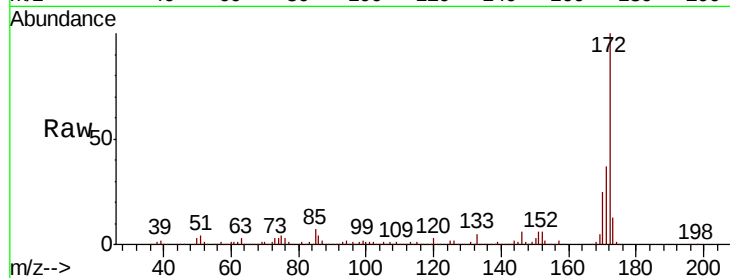
#45
2-Fluorobiphenyl
Concen: 85.213 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.7	29.1	43.7	
170	24.8	19.8	29.6	

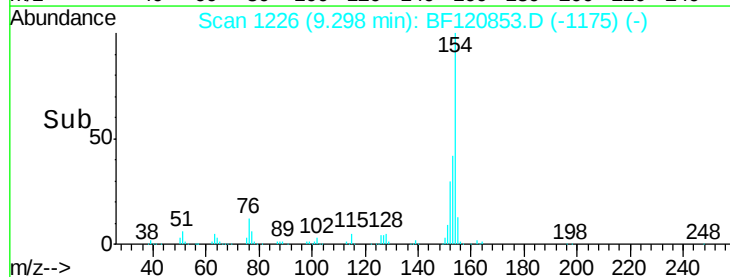
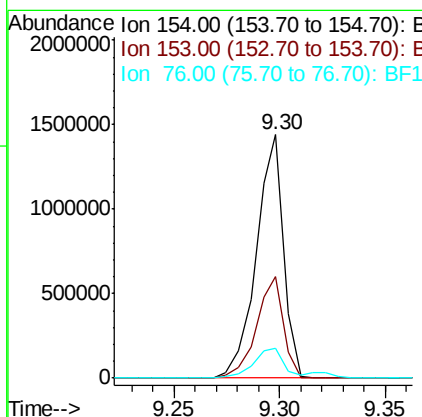
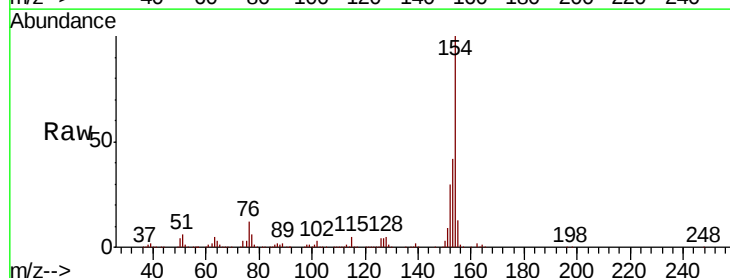
Manual Integrations
APPROVED

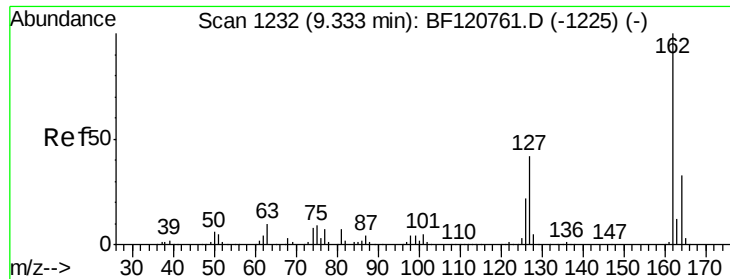
mohammad
7/14/2020 12:01:50 PM



#46
1,1'-Biphenyl
Concen: 44.143 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.5	20.7	60.7	
76	12.4	0.0	33.3	





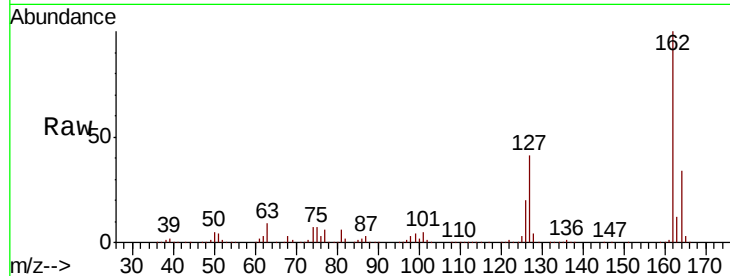
#47
2-Chloronaphthalene
Concen: 44.712 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

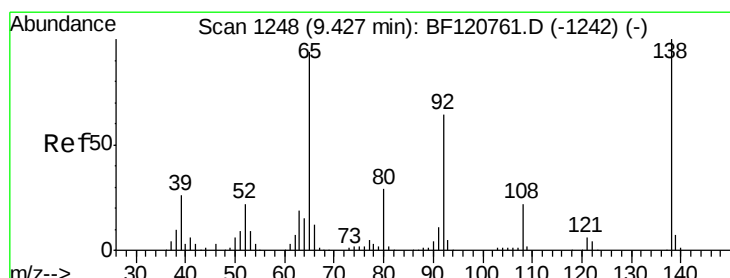
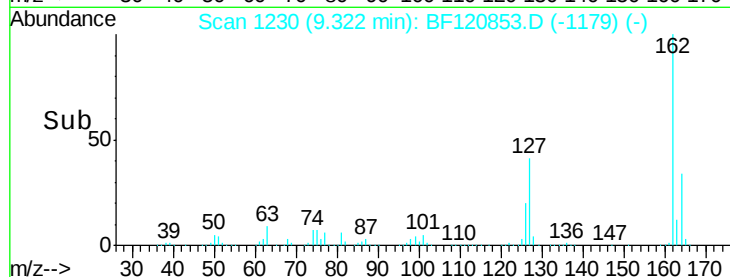
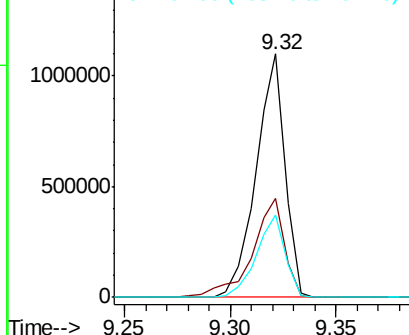
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.7	50.5
164	33.6	26.4	39.6

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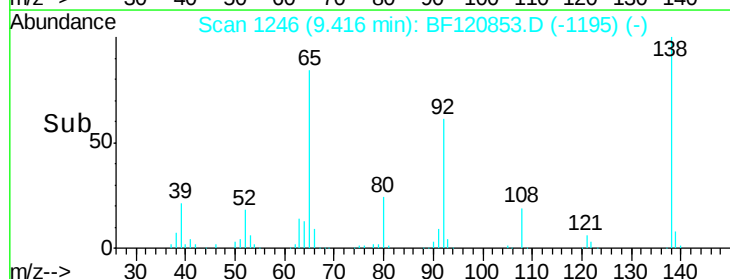
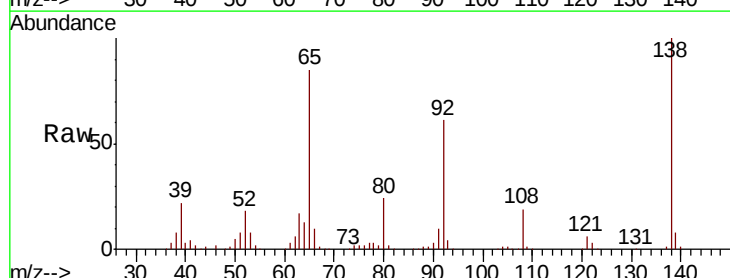
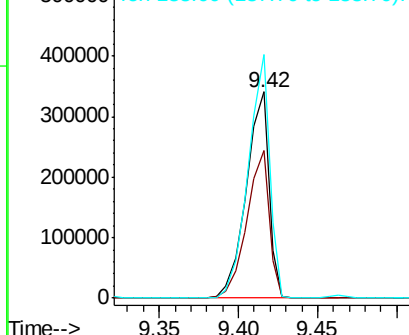
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

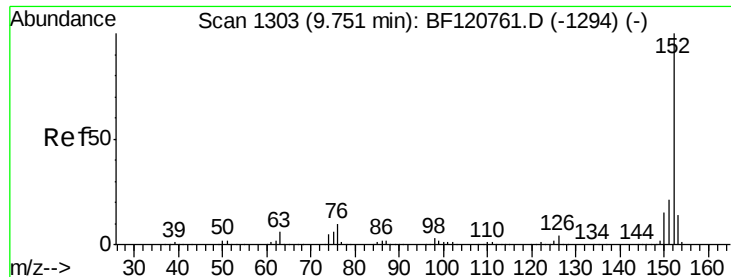


#48
2-Nitroaniline
Concen: 48.217 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	54.4	81.6
138	118.1	84.7	127.1

Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.557 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_F

ClientSampleId :

EO-02-070920MSD

Tot Ion:152 Resp: 1636163

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

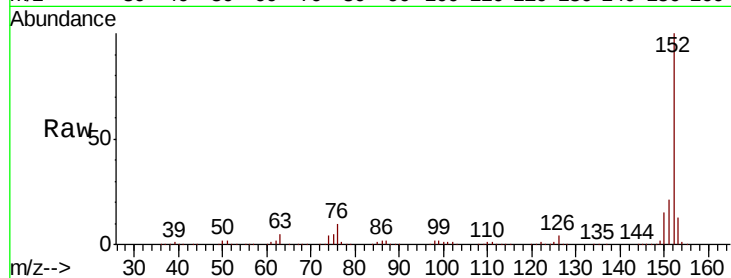
153 13.4 10.8 16.2

Manual Integrations

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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

2000000

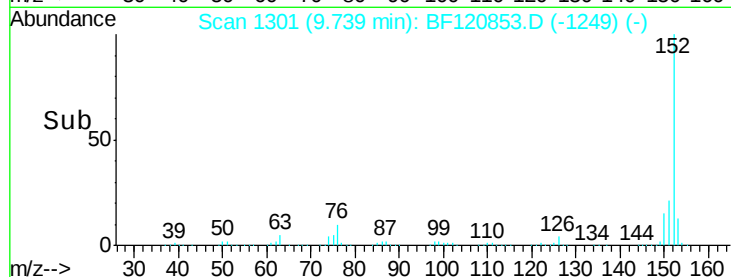
1500000

1000000

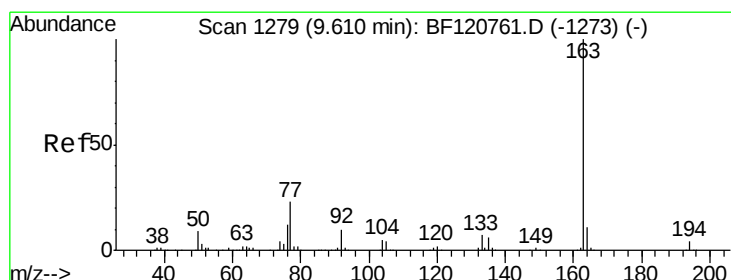
500000

0

9.65 9.70 9.75 9.80



Time-->



#50

Dimethylphthalate

Concen: 55.069 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

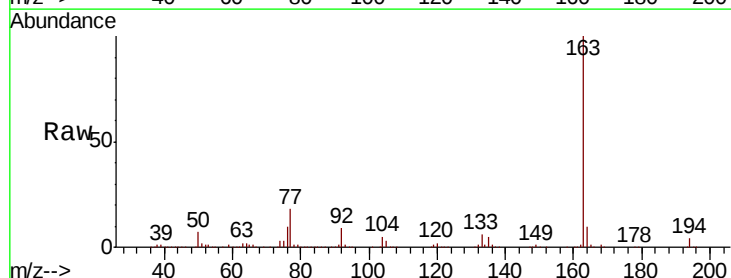
Tgt Ion:163 Resp: 1455999

Ion Ratio Lower Upper

163 100

194 4.0 2.9 4.3

164 10.0 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

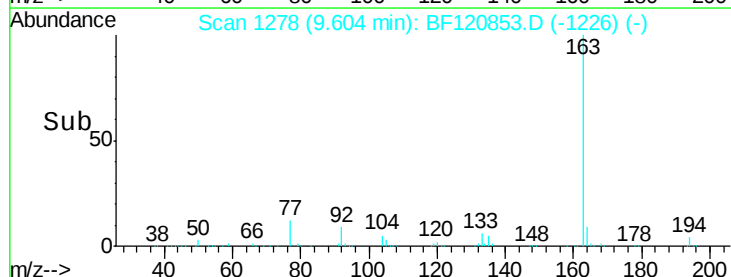
1500000

1000000

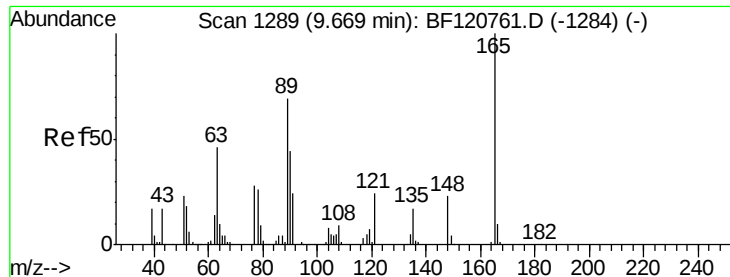
500000

0

9.55 9.60 9.65



Time-->



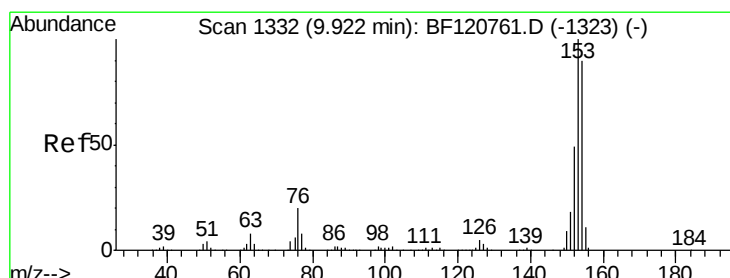
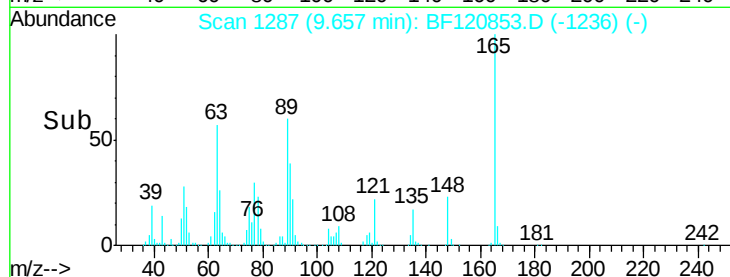
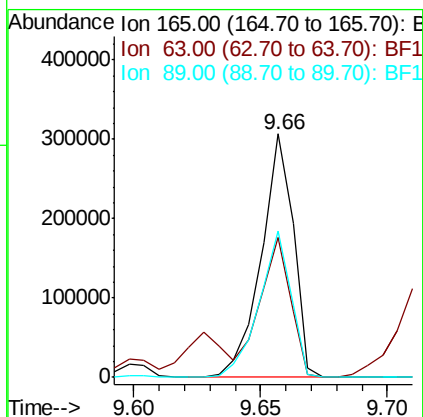
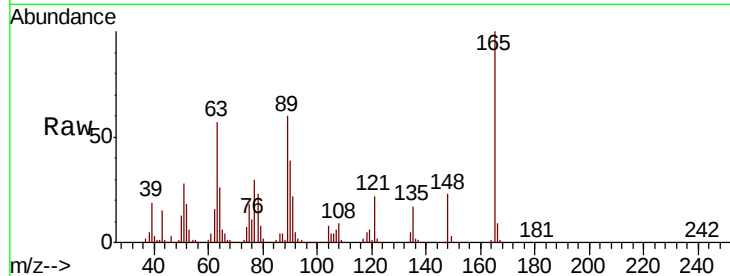
#51
2,6-Dinitrotoluene
Concen: 51.961 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	274071		
63	57.3		54.0	81.0
89	60.0		55.4	83.2

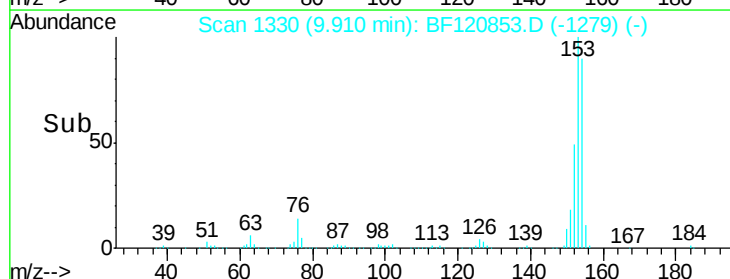
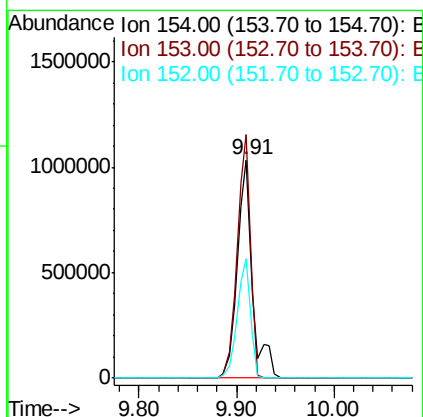
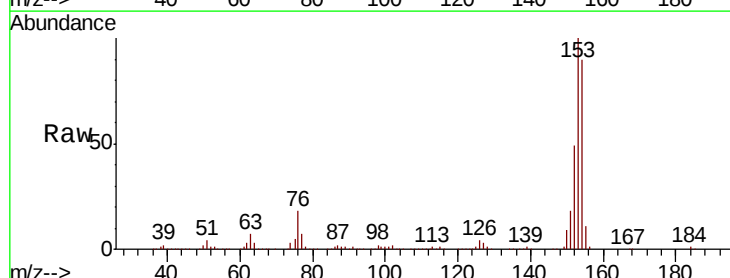
Manual Integrations
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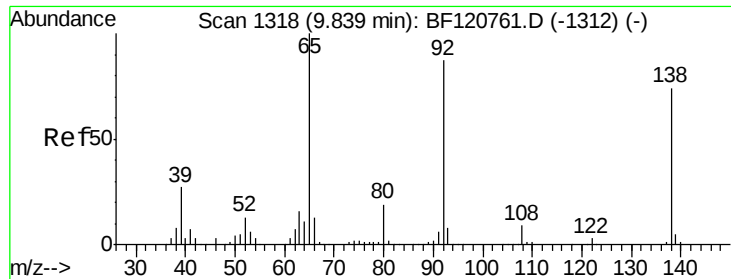
mohammad
7/14/2020 12:01:50 PM



#52
Acenaphthene
Concen: 49.011 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1116510		
153	111.6		88.6	132.8
152	54.9		43.6	65.4





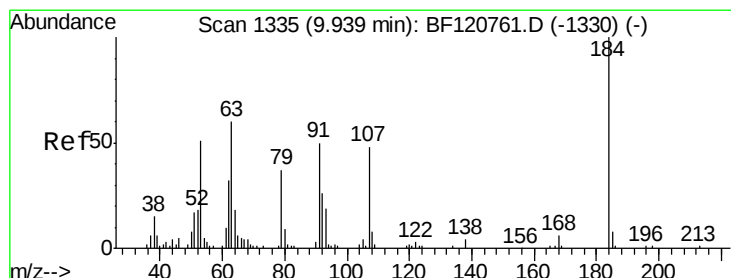
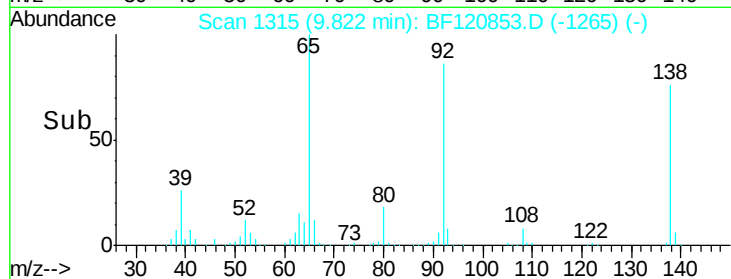
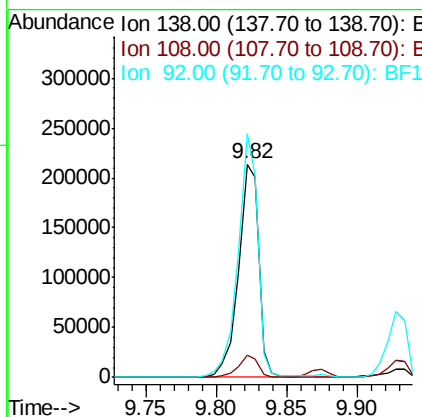
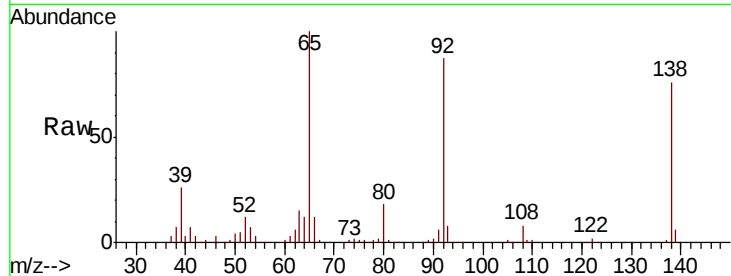
#53
3-Nitroaniline
Concen: 33.929 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.8	14.6
92	114.2	93.4	140.2

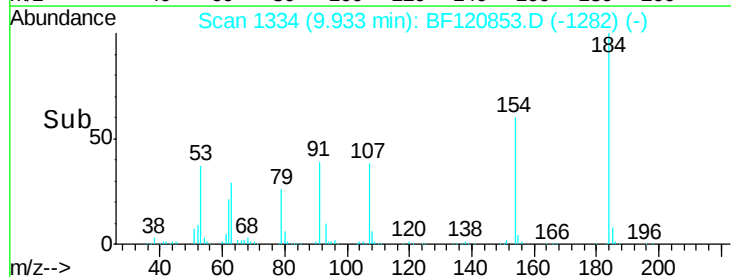
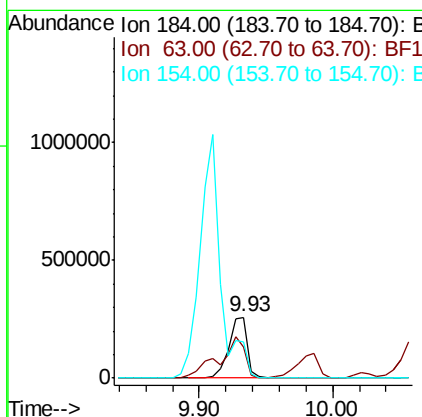
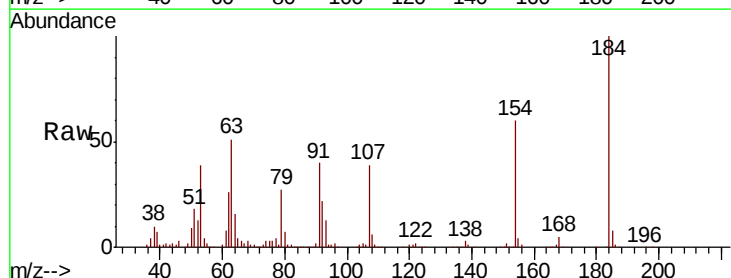
Manual Integrations
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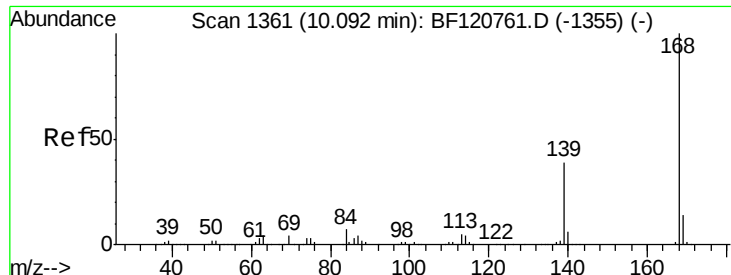
mohammad
7/14/2020 12:01:50 PM



#54
2,4-Dinitrophenol
Concen: 118.863 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.5	57.3	85.9#
154	59.9	55.8	83.6





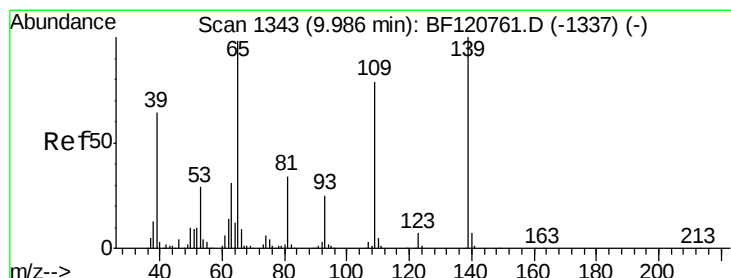
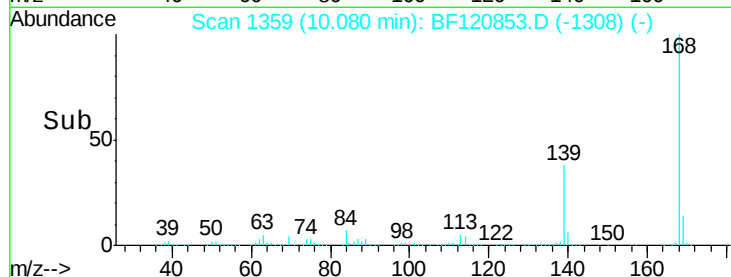
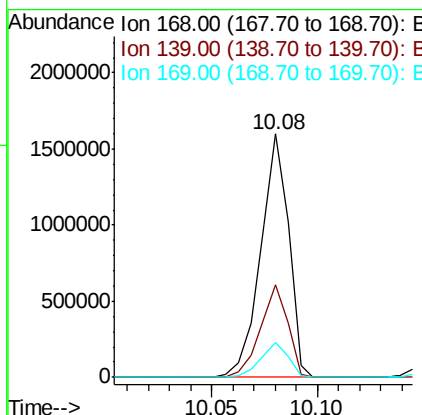
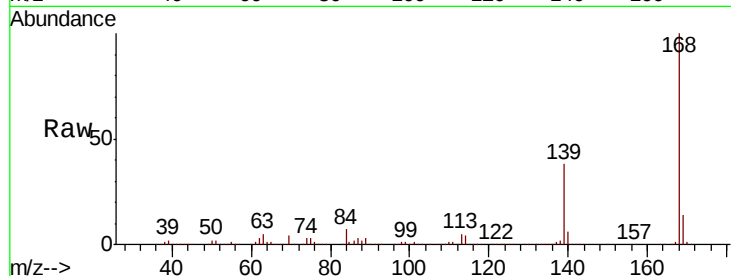
#55
Dibenzenofuran
Concen: 44.881 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion:168 Resp: 1473773
Ion Ratio Lower Upper
168 100
139 37.9 31.3 46.9
169 14.2 11.2 16.8

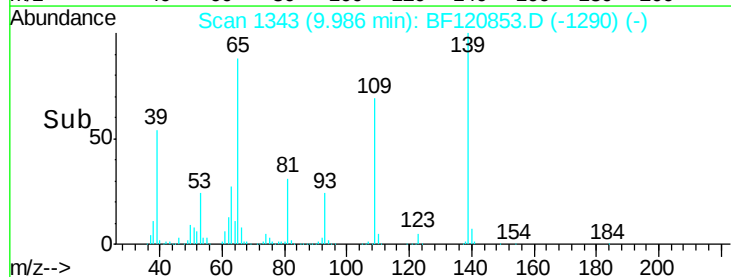
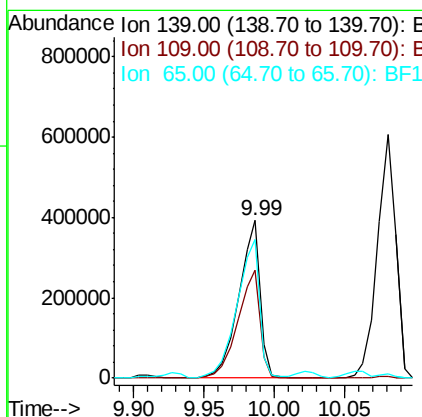
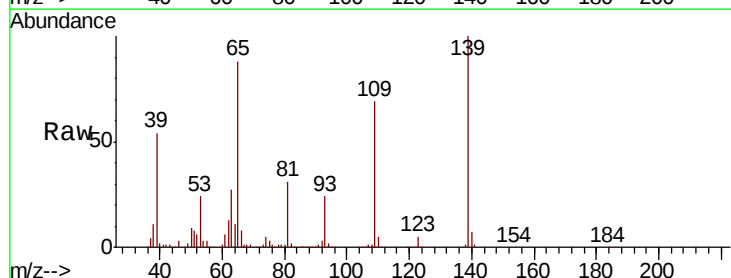
Manual Integrations
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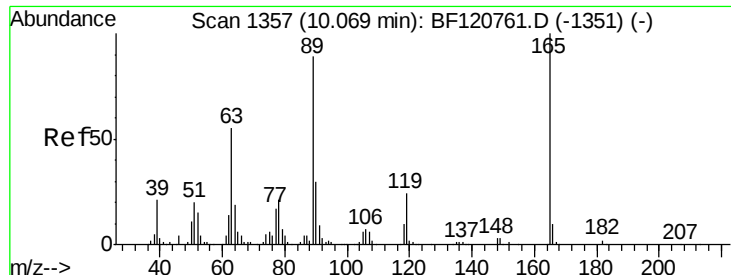
mohammad
7/14/2020 12:01:50 PM



#56
4-Nitrophenol
Concen: 84.381 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion:139 Resp: 409718
Ion Ratio Lower Upper
139 100
109 68.6 58.6 98.6
65 87.7 78.7 118.7





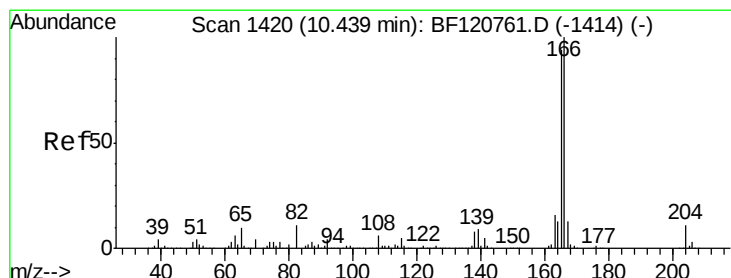
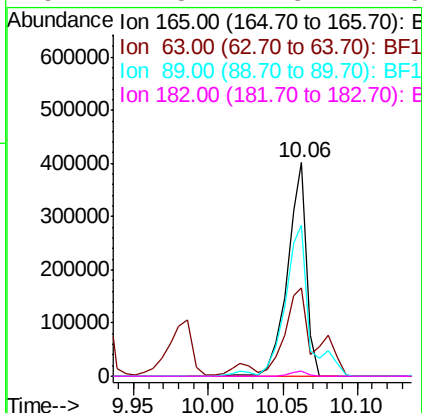
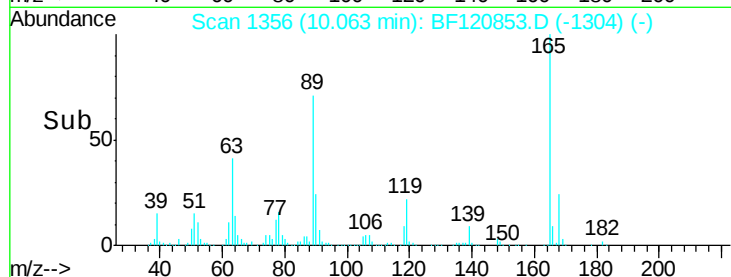
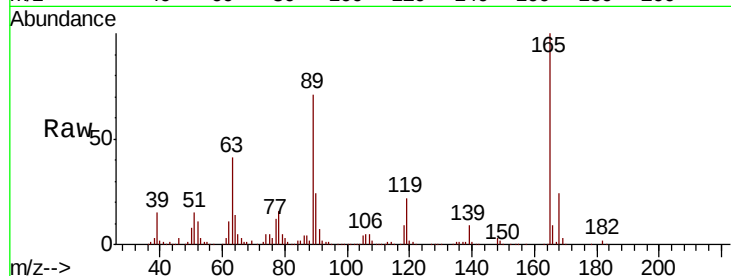
#57
2,4-Dinitrotoluene
Concen: 54.868 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.2	43.8	65.8#
89	70.7	71.4	107.2#
182	2.3	1.8	2.6

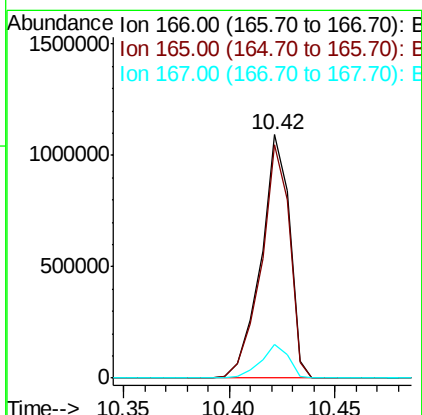
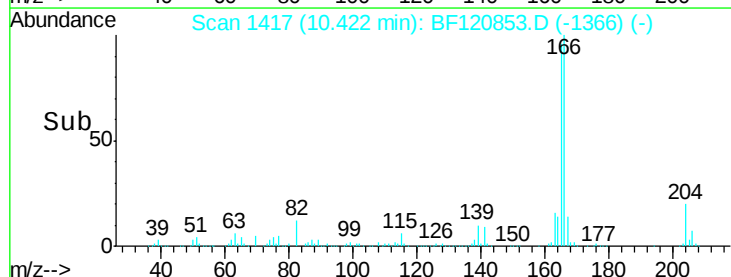
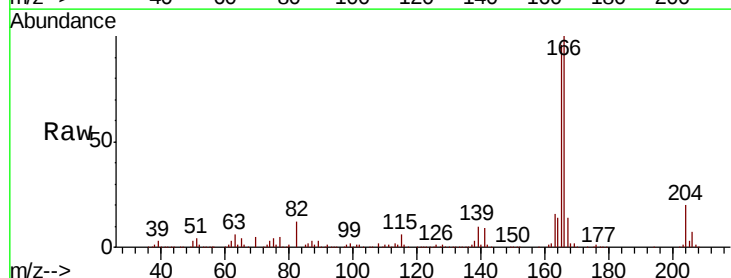
Manual Integrations
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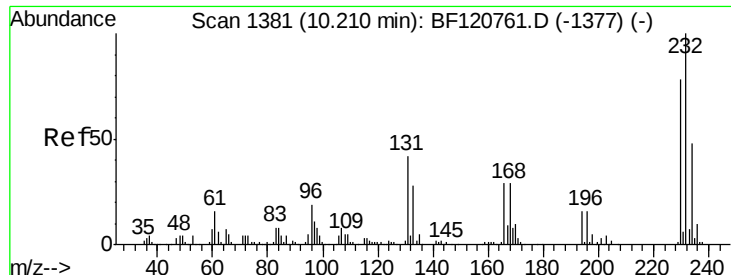
mohammad
7/14/2020 12:01:50 PM



#58
Fluorene
Concen: 42.198 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	75.5	113.3
167	13.6	10.6	16.0





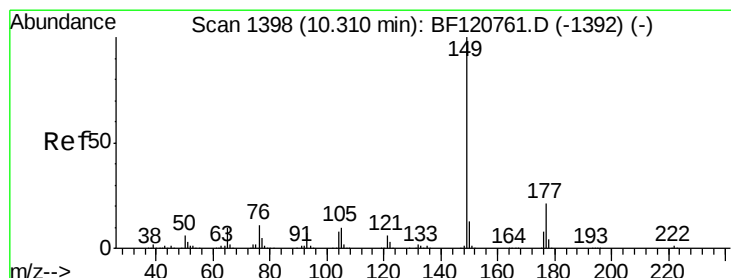
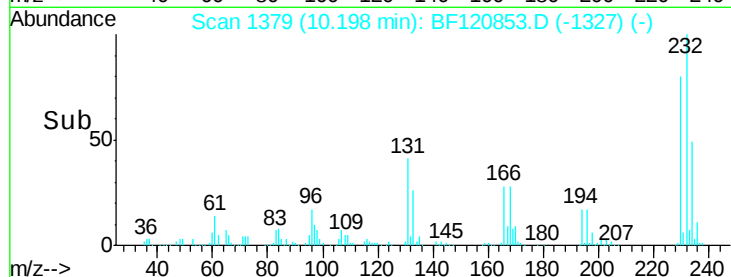
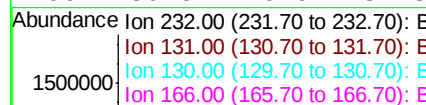
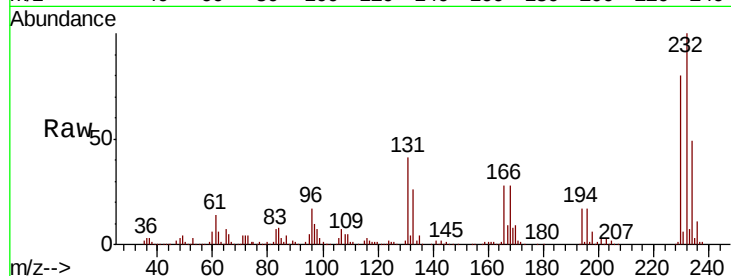
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.951 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.2	36.3	54.5
130	2.4	2.0	3.0
166	30.3	20.9	31.3

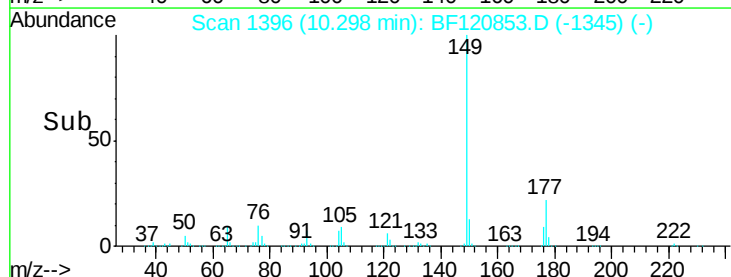
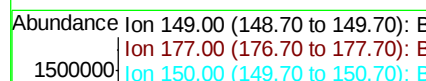
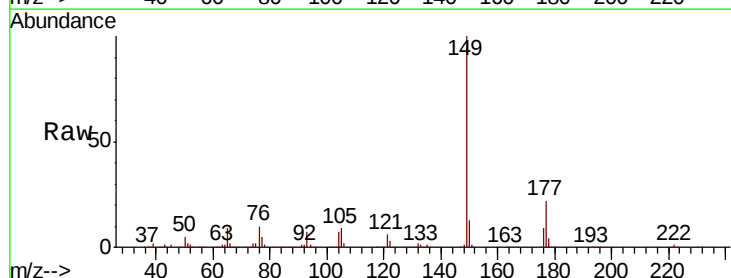
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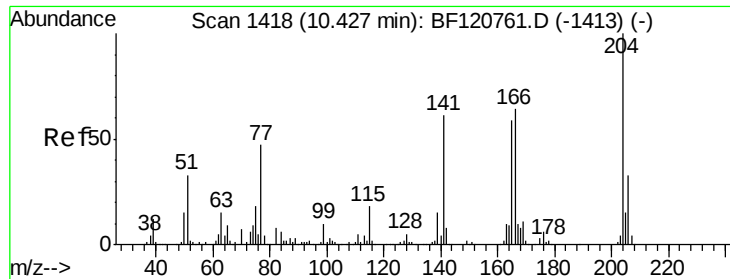
mohammad
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#60
 Diethylphthalate
 Concen: 44.597 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.4	24.6
150	12.9	10.2	15.4





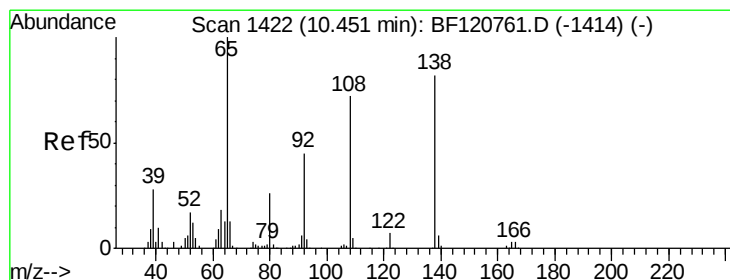
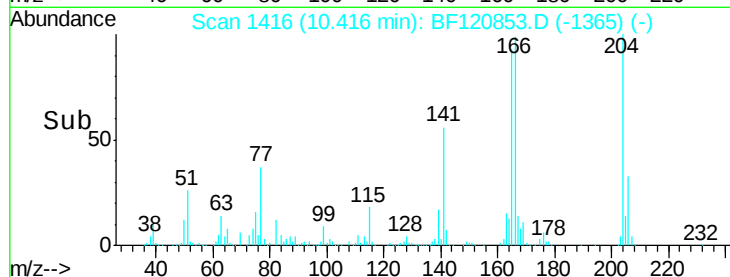
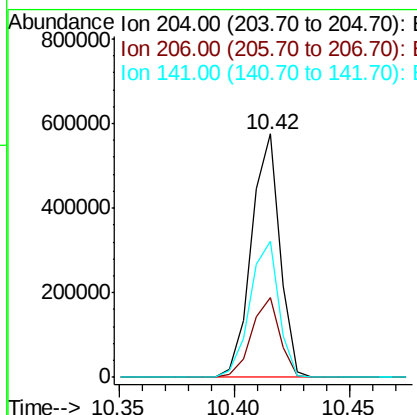
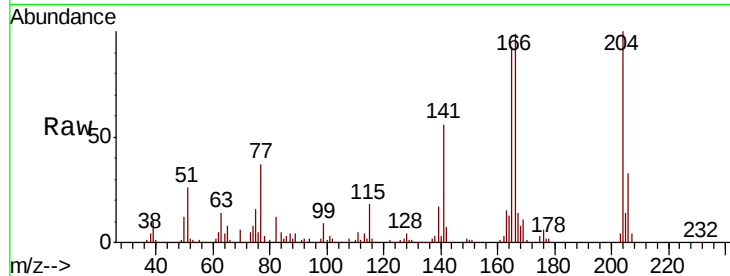
#61
 4-Chlorophenyl-phenylether
 Concen: 40.347 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion:	204	Resp:	495744
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.7	40.1
141	55.9	48.5	72.7

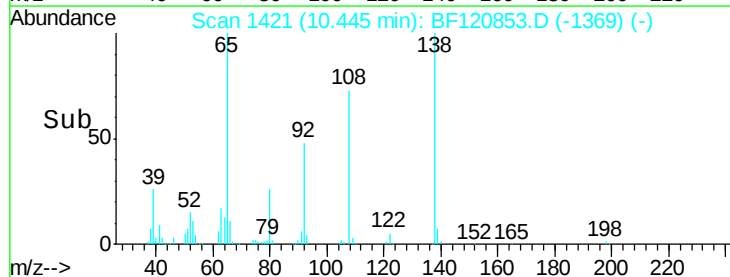
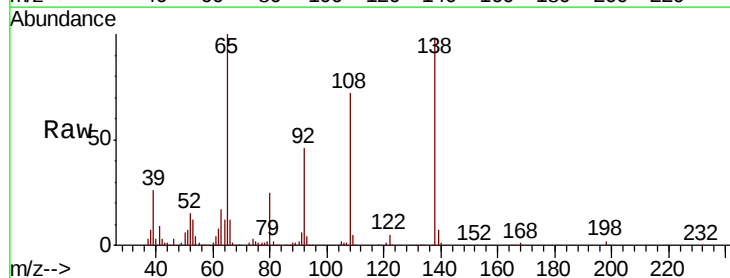
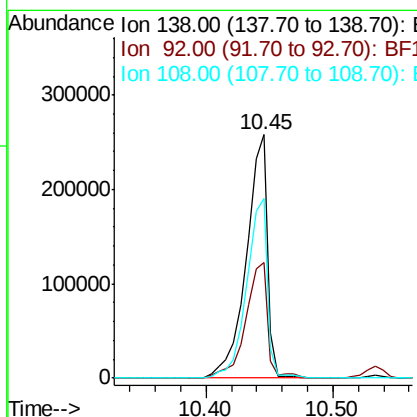
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#62
 4-Nitroaniline
 Concen: 53.359 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion:	138	Resp:	299751
Ion Ratio	Lower	Upper	
138	100		
92	47.5	34.3	74.3
108	73.9	68.3	108.3





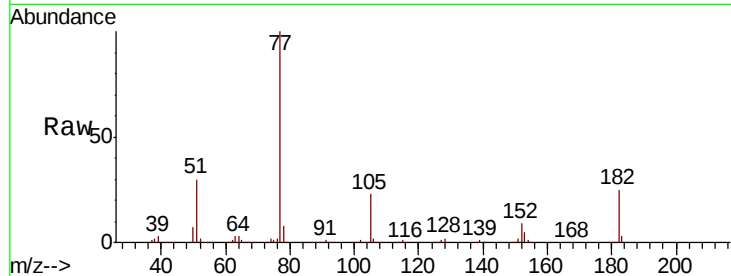
#63
Azobenzene
Concen: 42.196 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

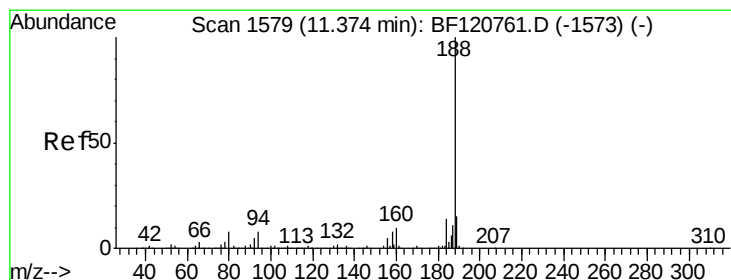
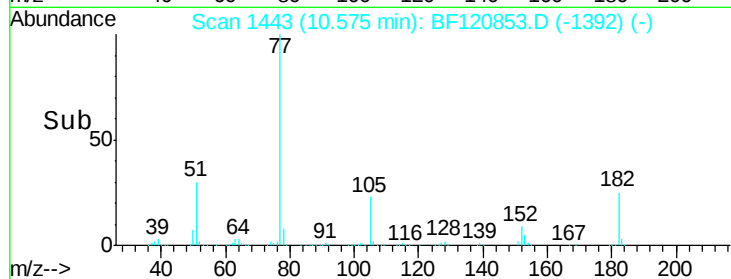
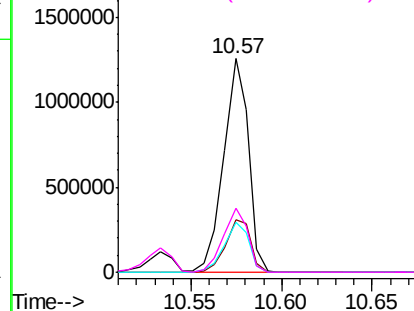
Tot Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.0	44.0
105	23.3	2.6	42.6
51	30.2	11.5	51.5

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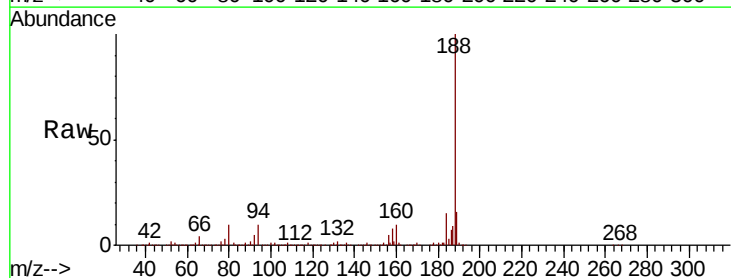


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

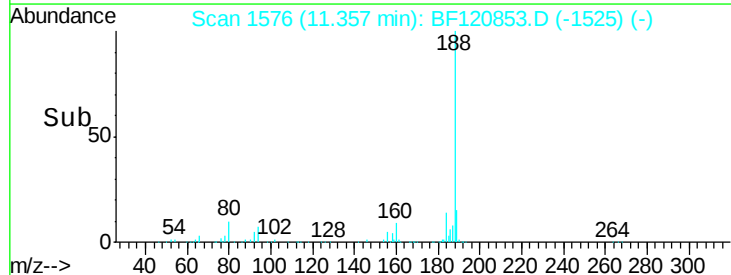
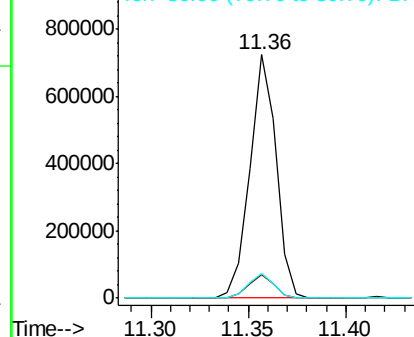


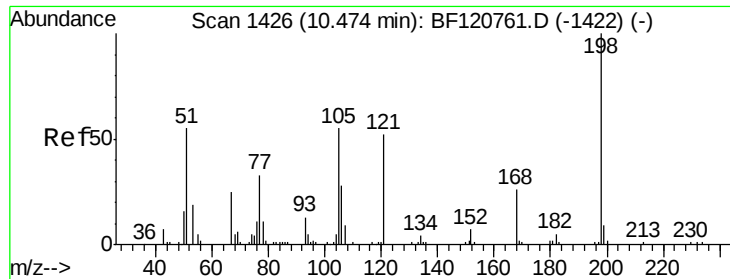
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.6	9.8
80	10.3	6.6	10.0#



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





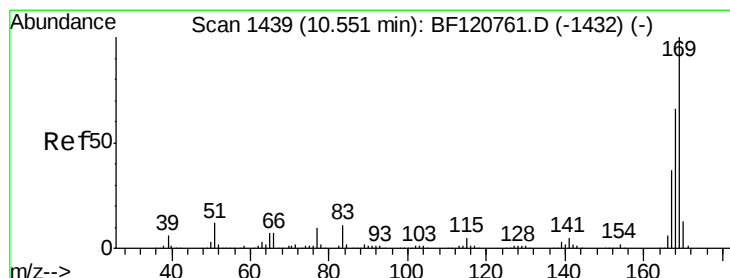
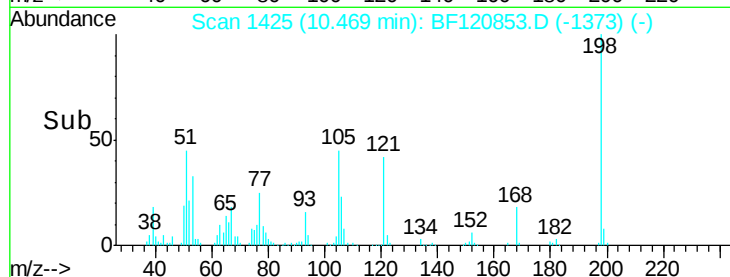
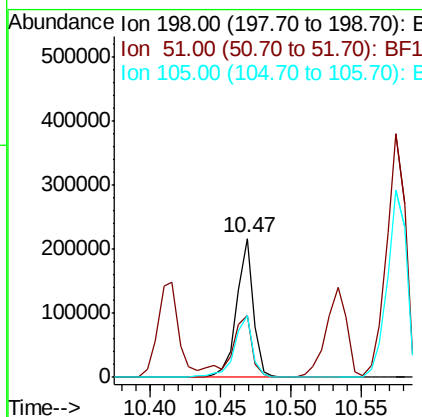
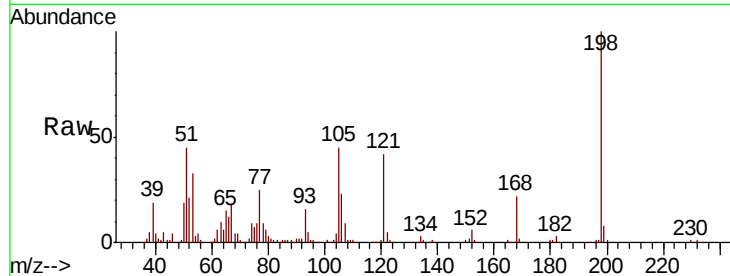
#65
4,6-Dinitro-2-methylphenol
Concen: 60.975 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.9	50.0	90.0#
105	44.6	38.3	78.3

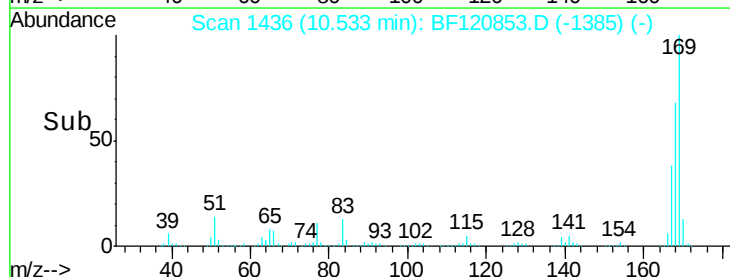
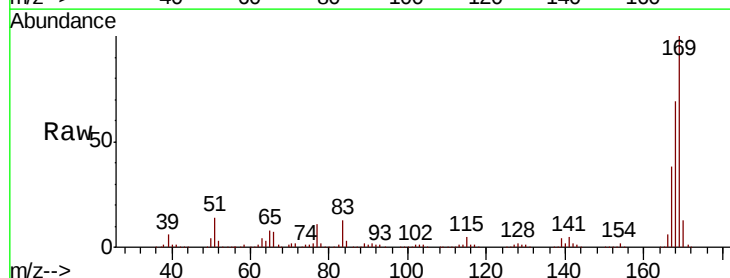
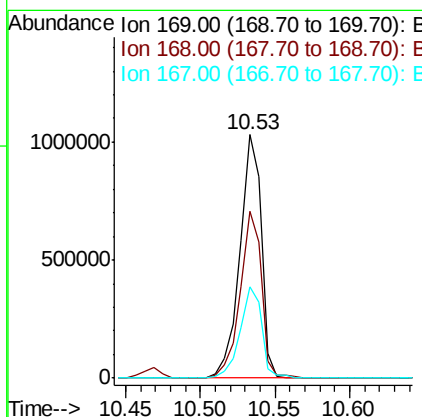
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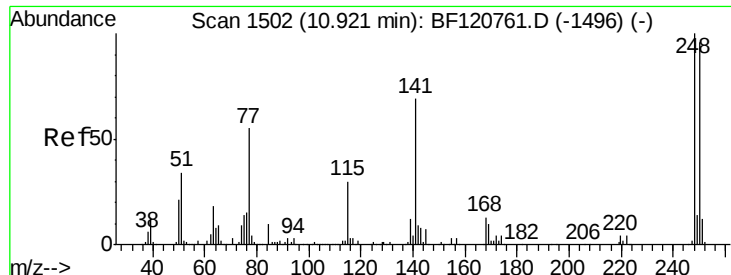
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 45.348 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.1	79.7
167	37.6	29.6	44.4





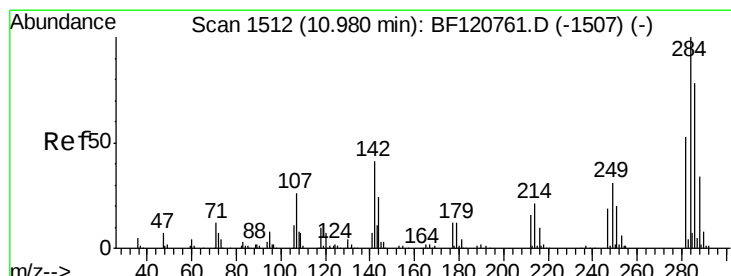
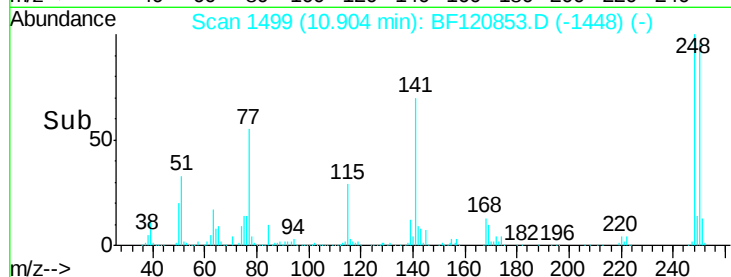
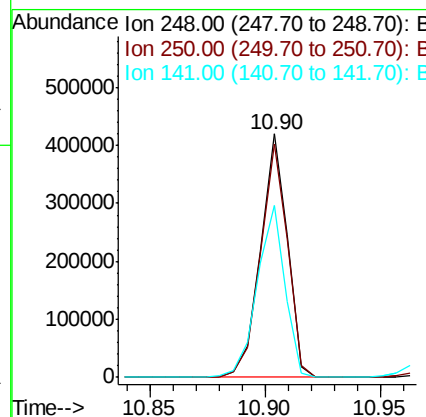
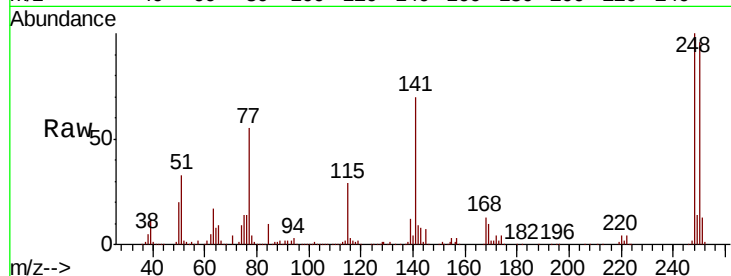
#67
 4-Bromophenyl-phenylether
 Concen: 43.632 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion:	248	Resp:	341670
Ion Ratio	Lower	Upper	
248	100		
250	95.8	76.5	114.7
141	70.4	54.9	82.3

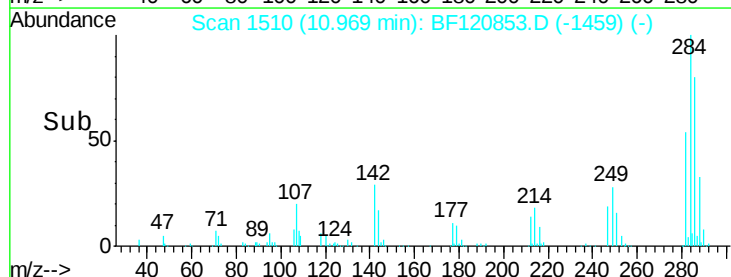
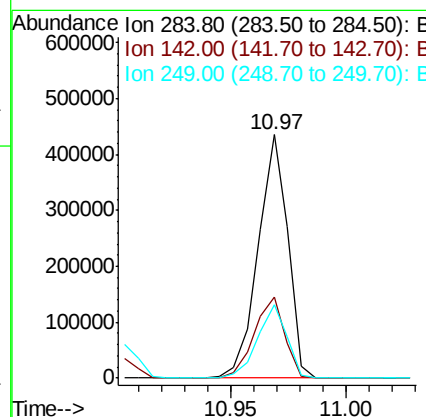
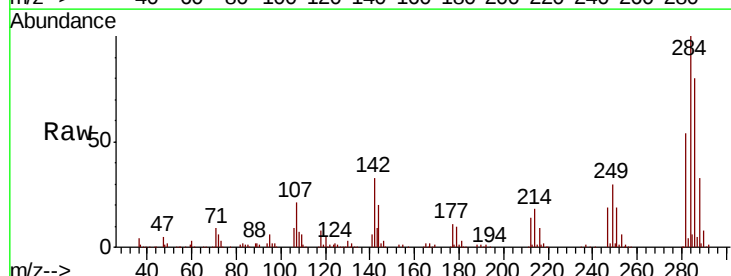
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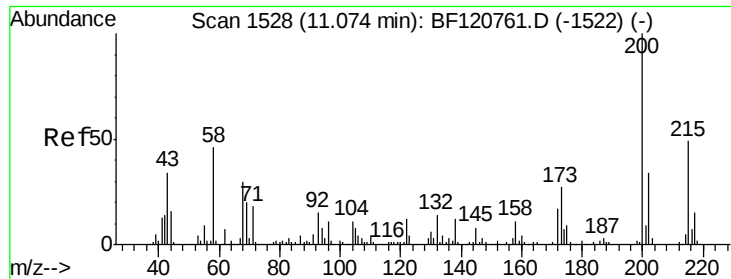
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#68
 Hexachlorobenzene
 Concen: 47.387 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion:	284	Resp:	389382
Ion Ratio	Lower	Upper	
284	100		
142	33.3	32.5	48.7
249	30.1	24.8	37.2





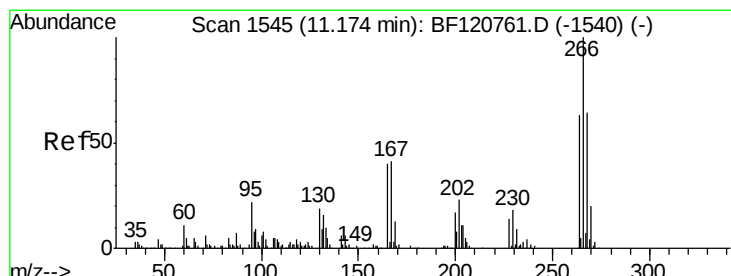
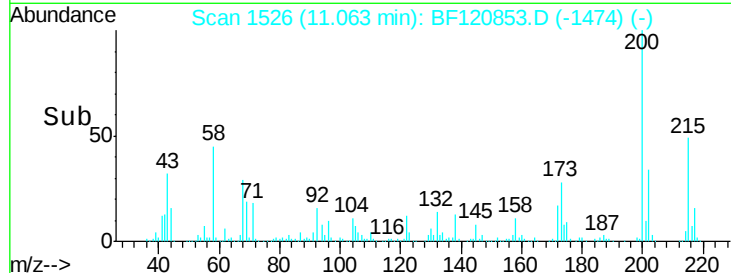
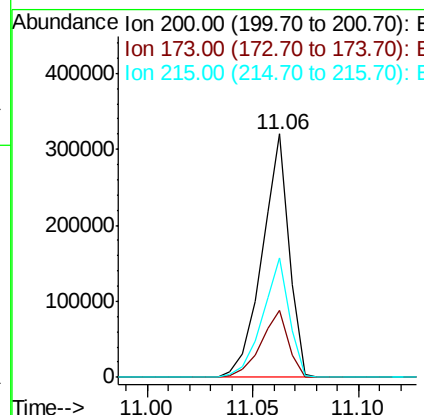
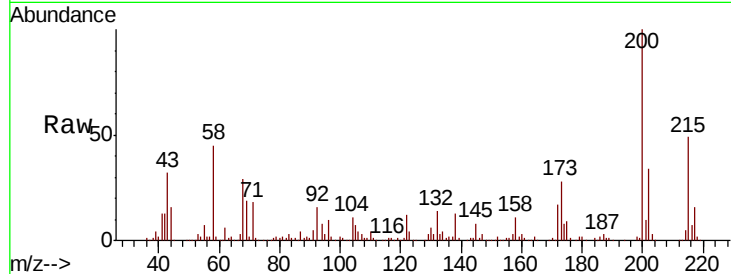
#69
Atrazine
Concen: 48.680 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.7	7.4	47.4
215	48.9	28.8	68.8

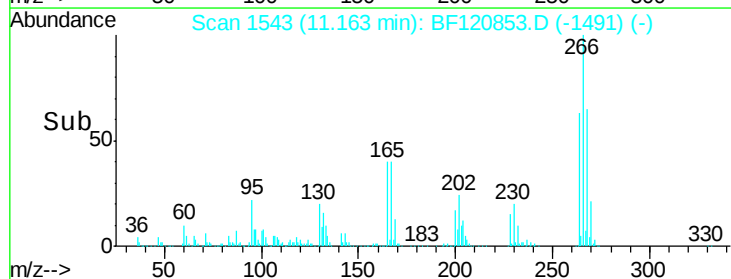
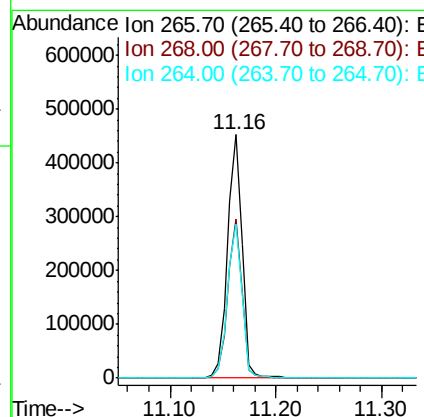
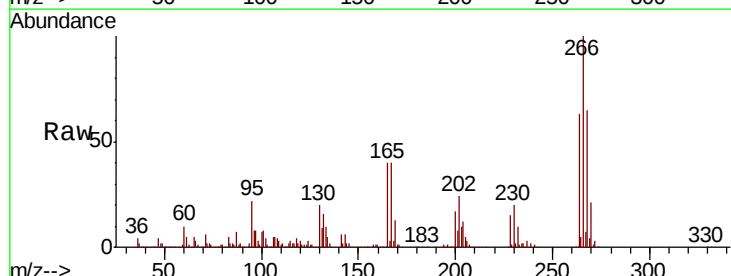
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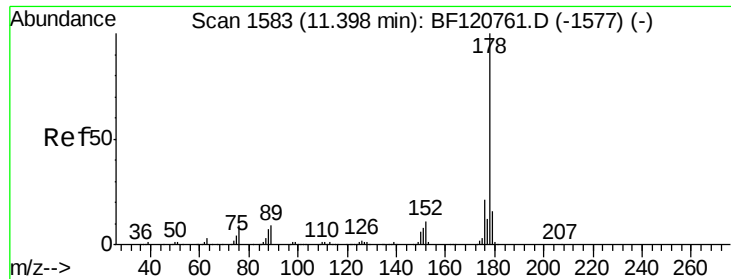
mohammad
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#70
Pentachlorophenol
Concen: 94.684 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.3	51.4	77.2
264	63.5	50.6	75.8





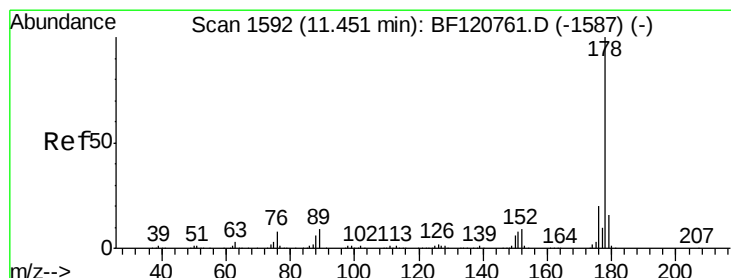
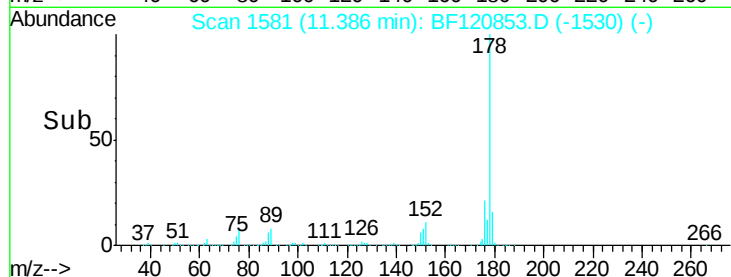
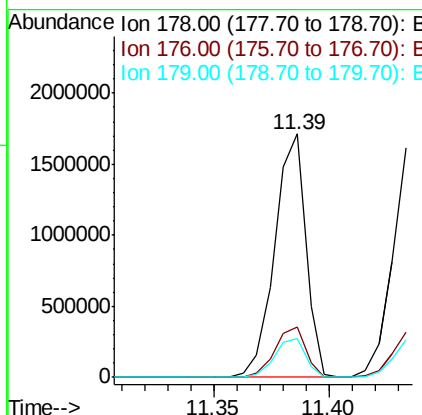
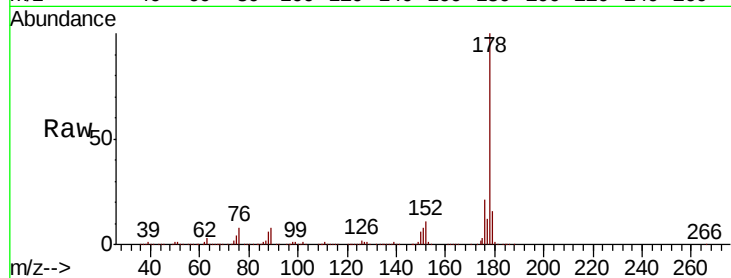
#71
Phenanthrene
Concen: 43.681 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion:178 Resp: 1599924
Ion Ratio Lower Upper
178 100
176 20.9 16.4 24.6
179 15.9 12.9 19.3

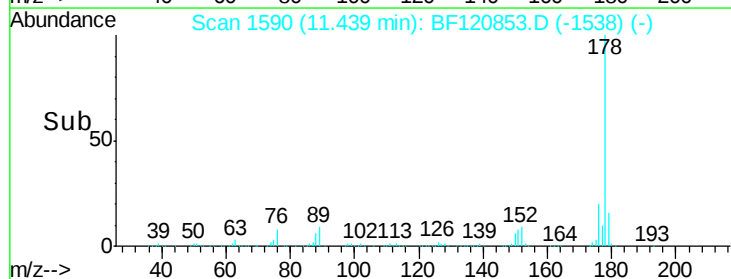
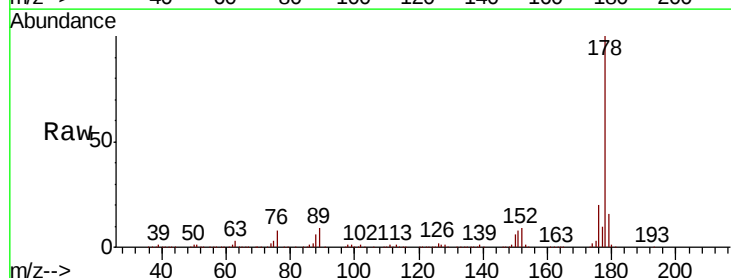
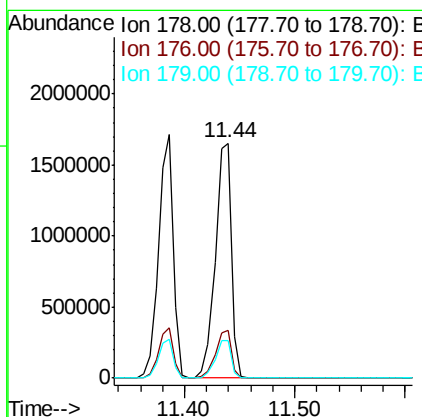
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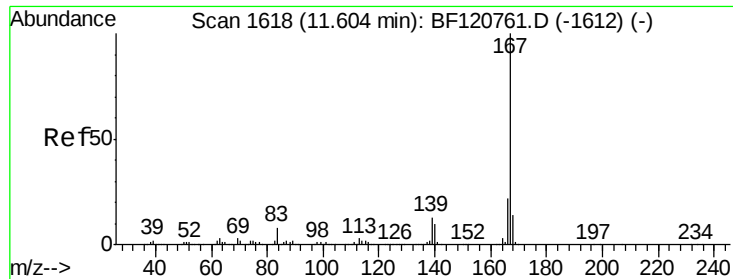
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#72
Anthracene
Concen: 44.734 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion:178 Resp: 1655716
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.9 12.7 19.1





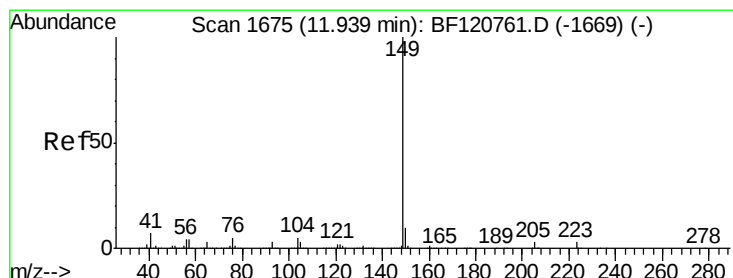
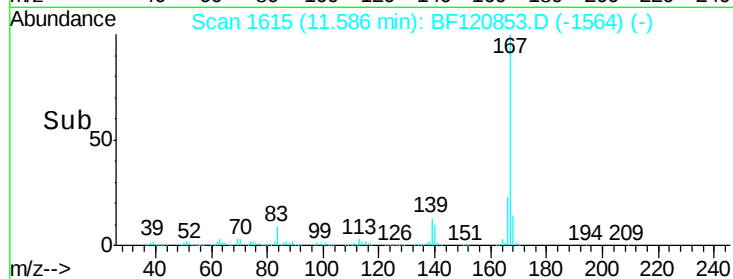
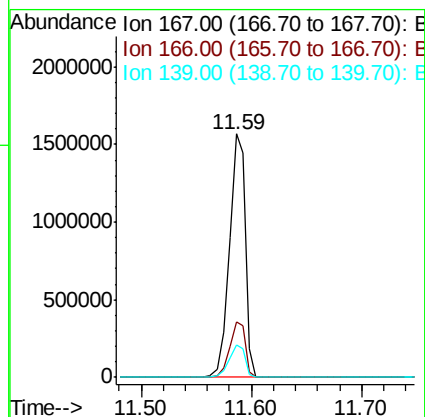
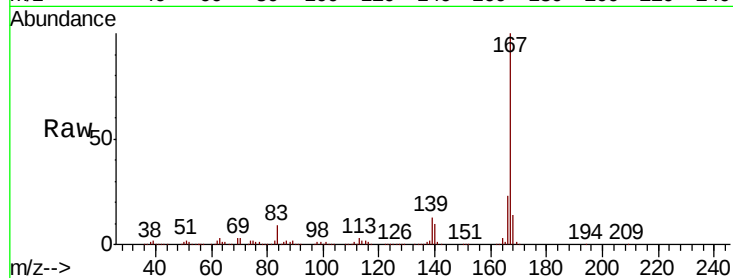
#73
 Carbazole
 Concen: 44.401 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.8
139	13.3	10.7	16.1

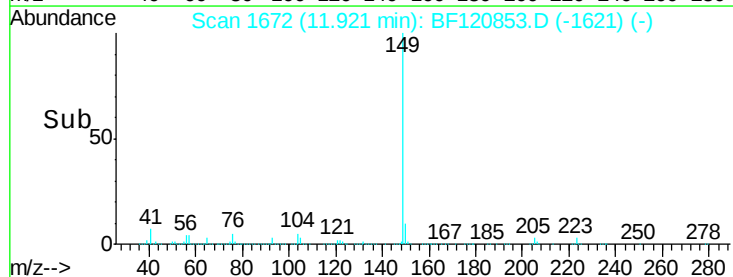
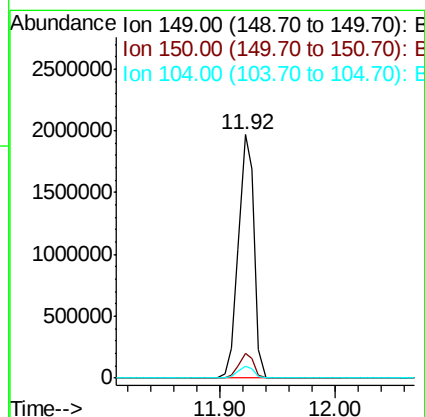
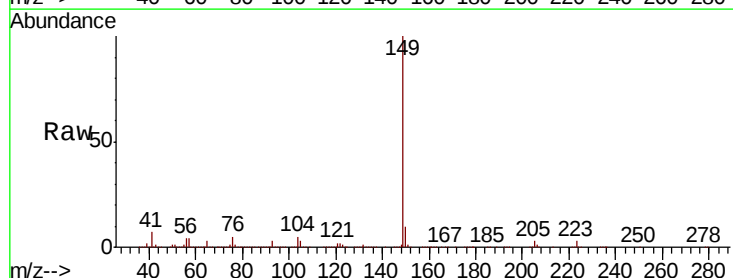
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#74
 Di-n-butylphthalate
 Concen: 41.885 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 45.433 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_F

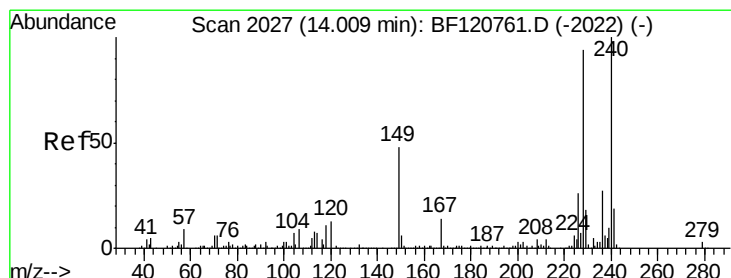
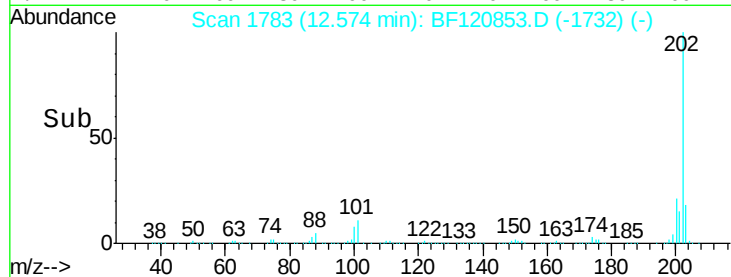
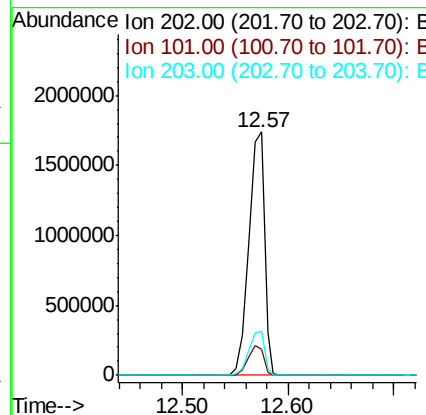
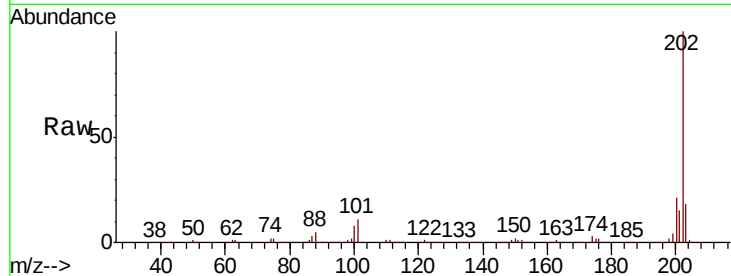
ClientSampleId :

EO-02-070920MSD

Tot Ion:	202	Resp:	1772735
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	31.6
203	18.0	0.0	38.2

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

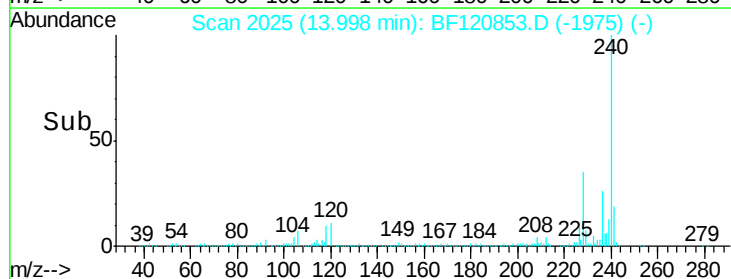
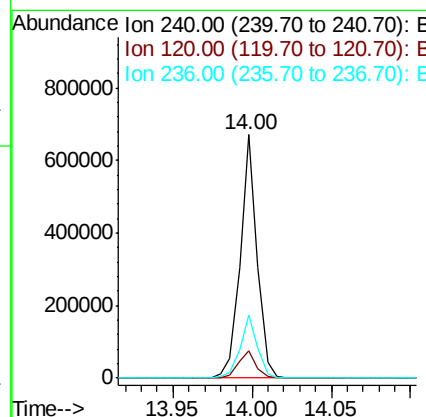
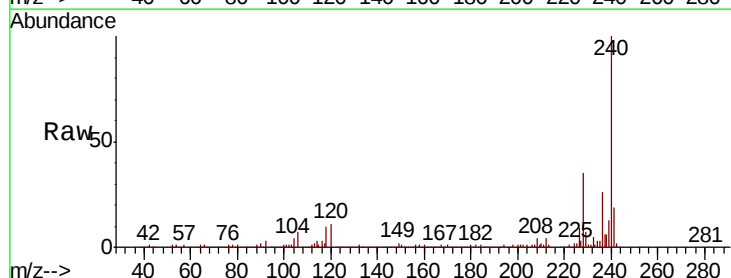
RT: 14.00 min Scan# 2025

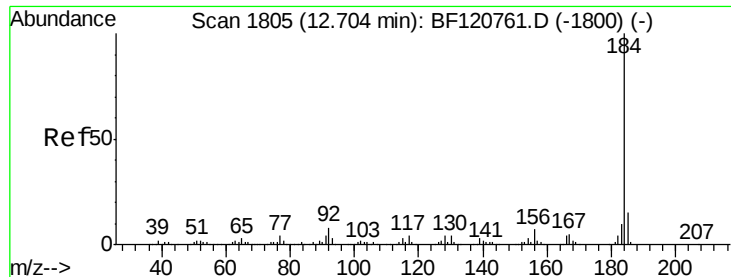
Delta R.T. -0.01 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Tgt Ion:	240	Resp:	493667
Ion Ratio	Lower	Upper	
240	100		
120	11.1	10.3	15.5
236	26.2	21.4	32.2





#77

Benzidine

Concen: 46.573 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.00 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Instrument :

BNA_F

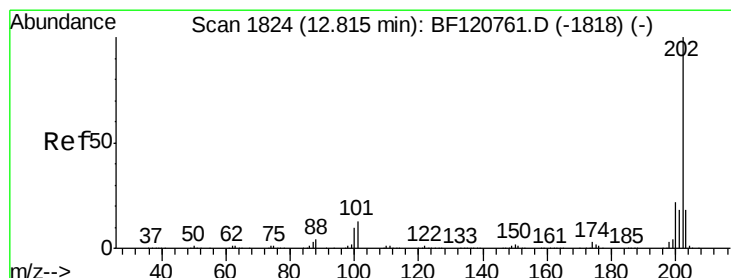
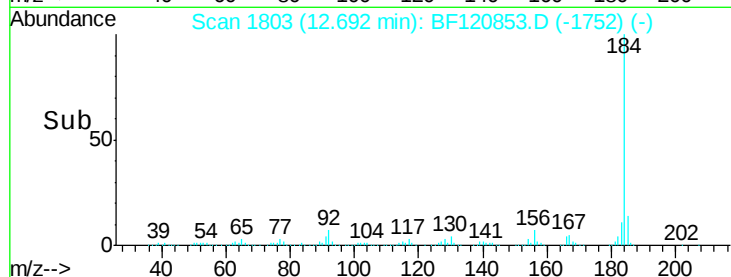
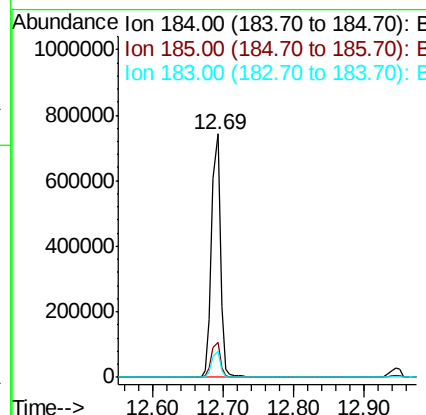
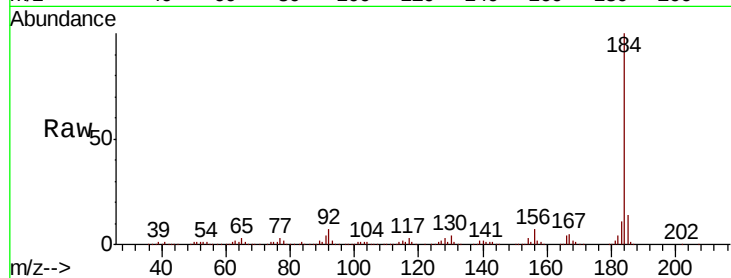
ClientSampleId :

EO-02-070920MSD

Tot Ion:	184	Resp:	648959
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.8	17.8
183	10.7	8.3	12.5

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#78

Pyrene

Concen: 45.967 ng

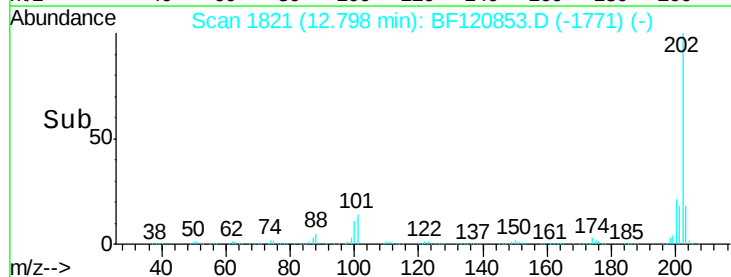
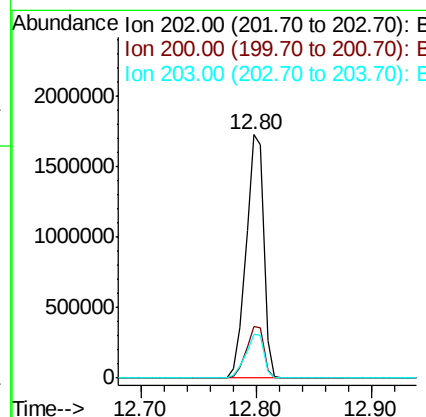
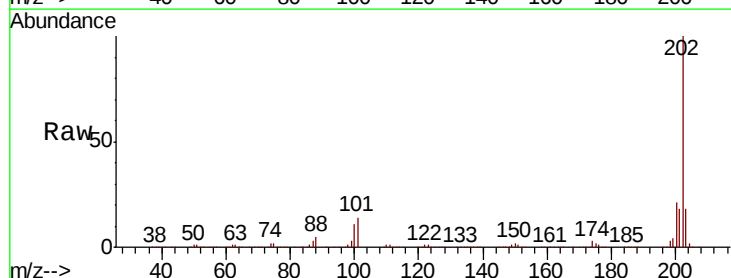
RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF120853.D

Acq: 13 Jul 2020 15:13

Tgt Ion:	202	Resp:	1812363
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.3	25.9
203	18.2	14.6	22.0





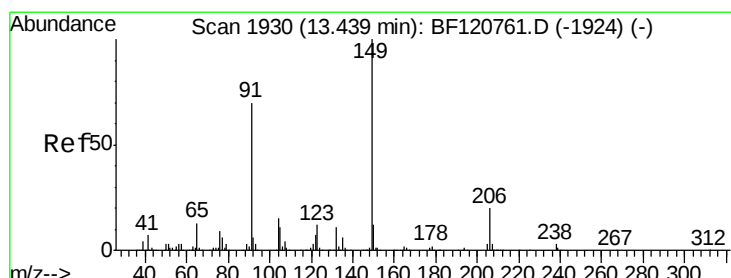
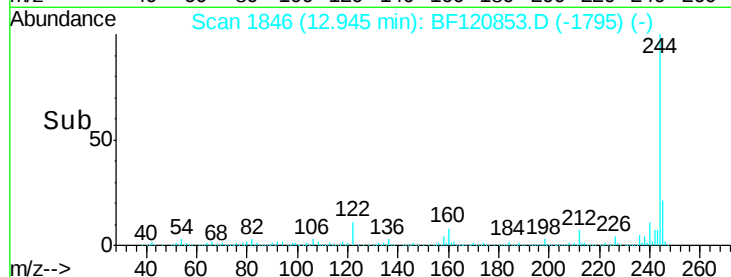
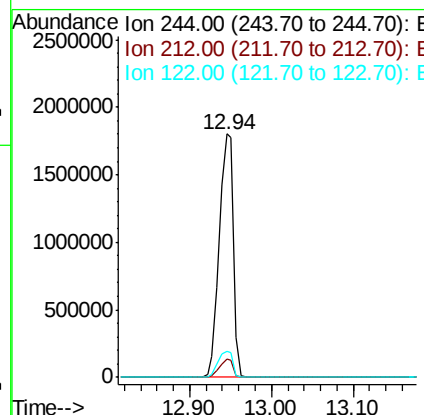
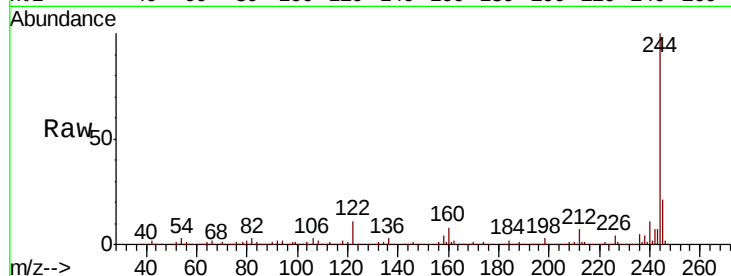
#79
 Terphenyl-d14
 Concen: 86.397 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	10.6	9.0	13.4

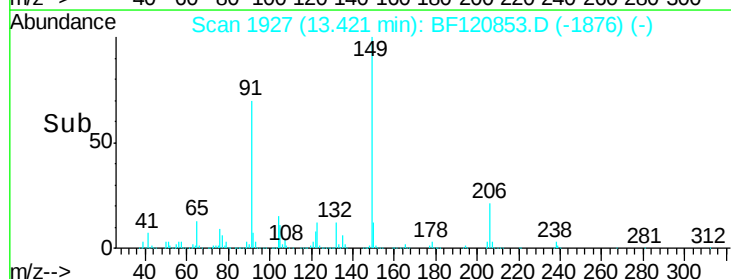
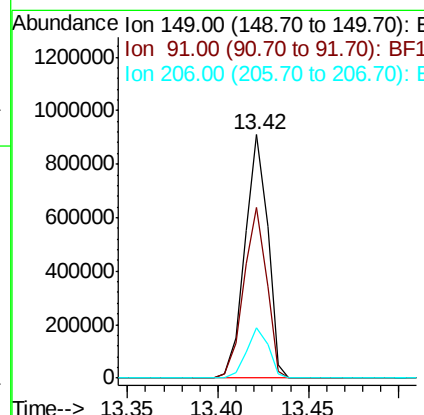
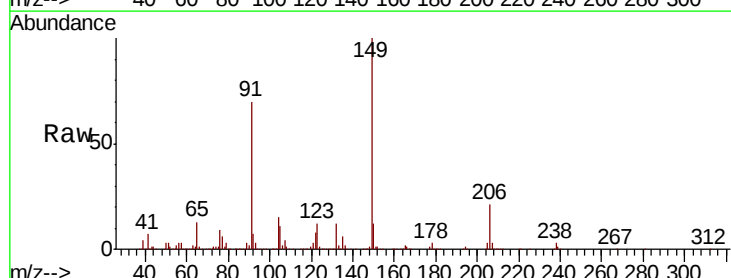
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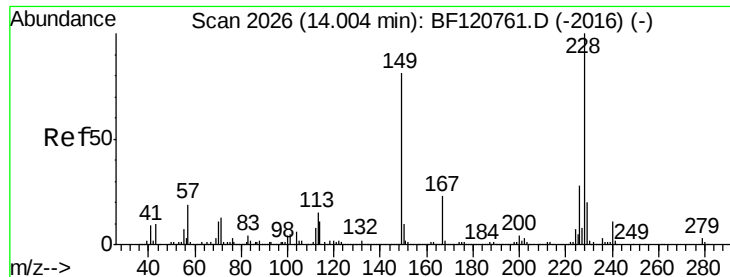
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#80
 Butylbenzylphthalate
 Concen: 46.716 ng
 RT: 13.42 min Scan# 1927
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	55.8	83.8
206	20.5	15.7	23.5





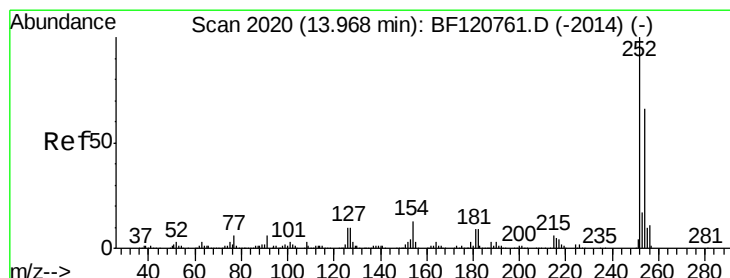
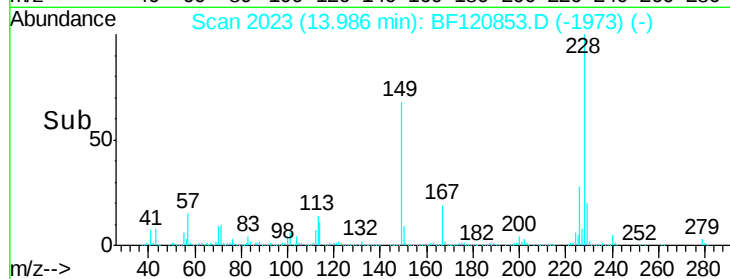
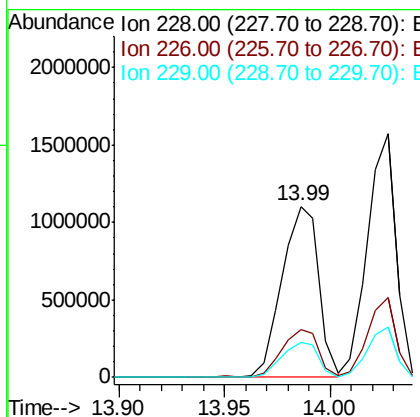
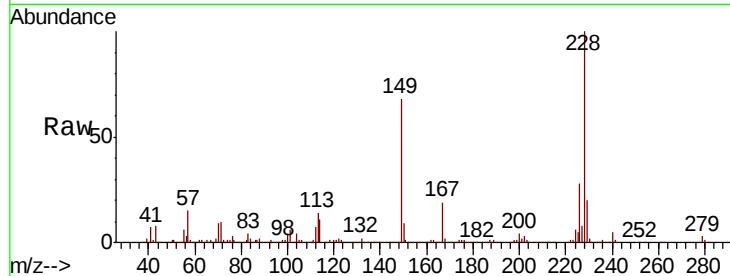
#81
Benzo(a)anthracene
Concen: 42.351 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.1	15.8	23.6

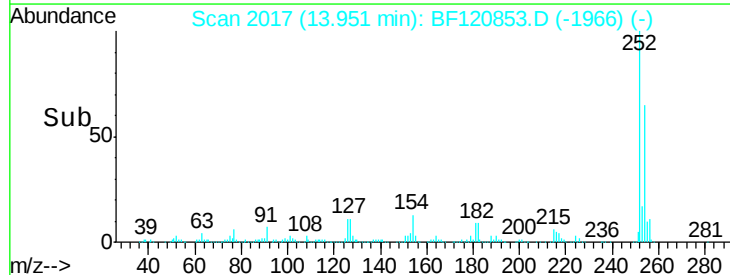
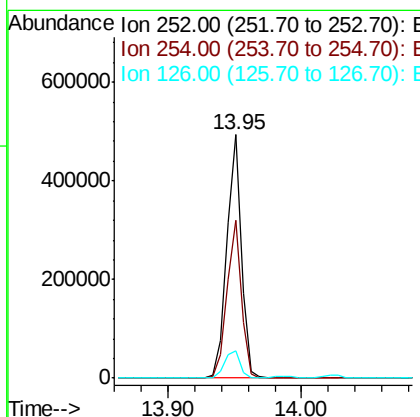
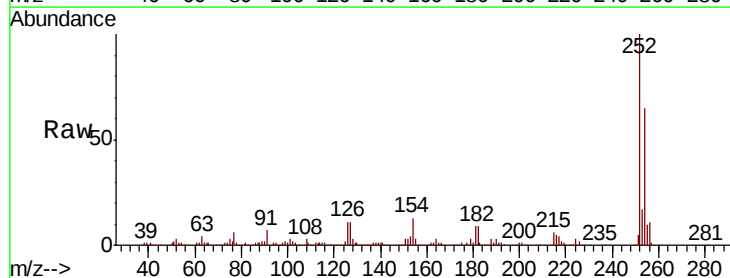
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#82
3,3'-Dichlorobenzidine
Concen: 35.954 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.6	78.8
126	11.0	7.8	11.8





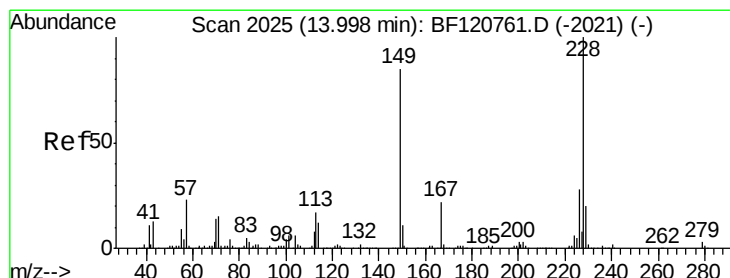
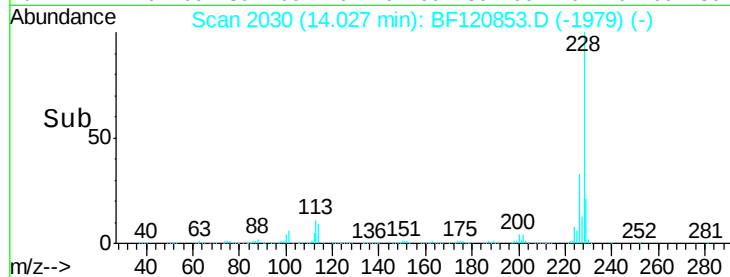
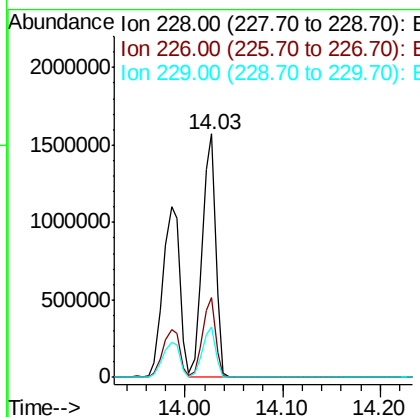
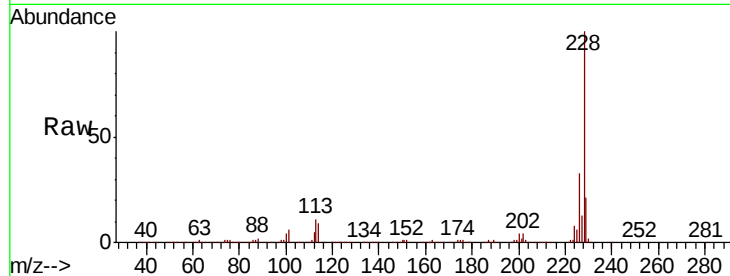
#83
 Chrvsene
 Concen: 45.958 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.7	38.5
229	20.8	16.3	24.5

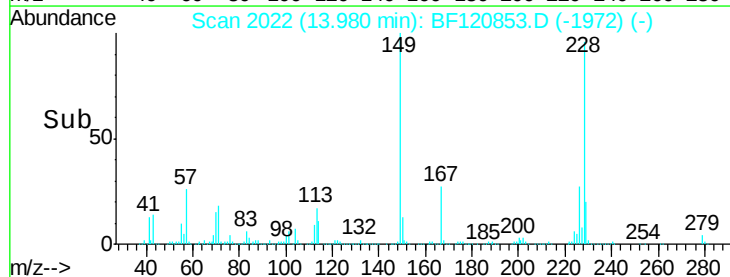
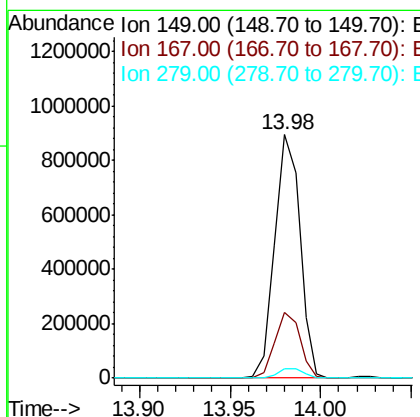
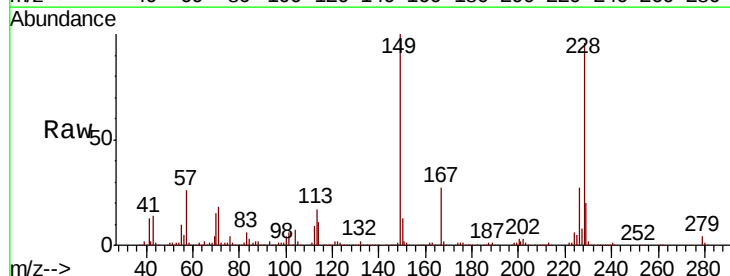
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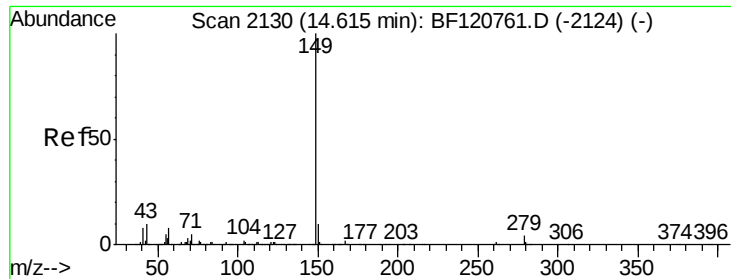
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.943 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.9	31.3
279	3.8	2.6	4.0





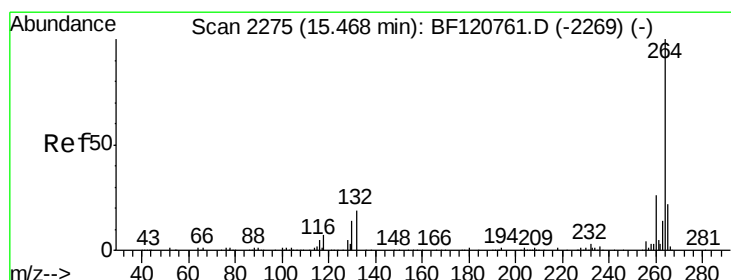
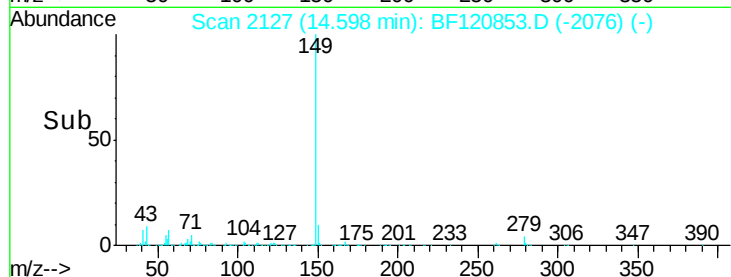
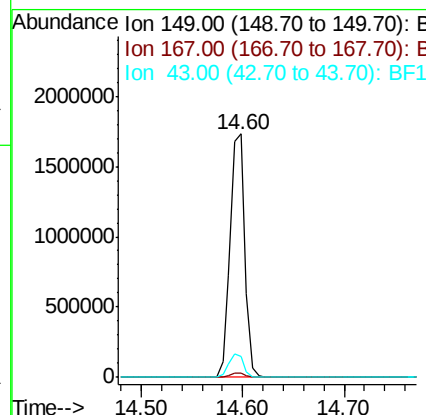
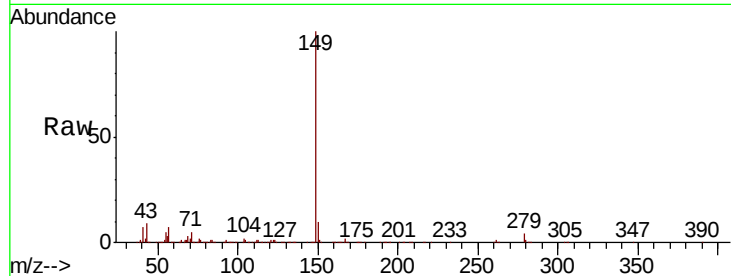
#85
Di-n-octyl phthalate
Concen: 44.123 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	8.7	13.1

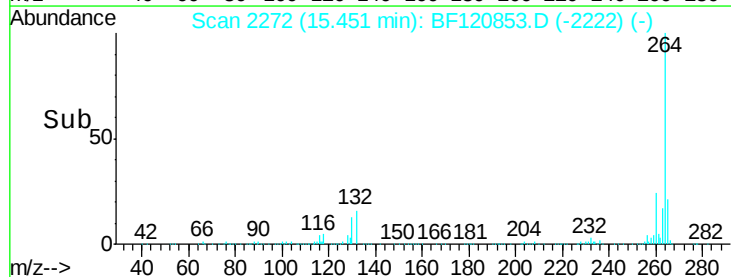
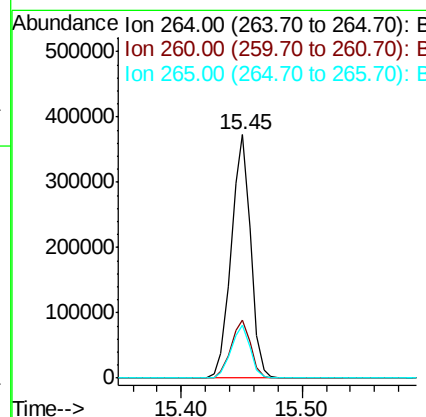
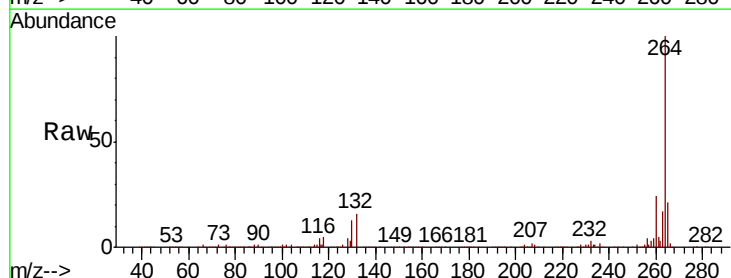
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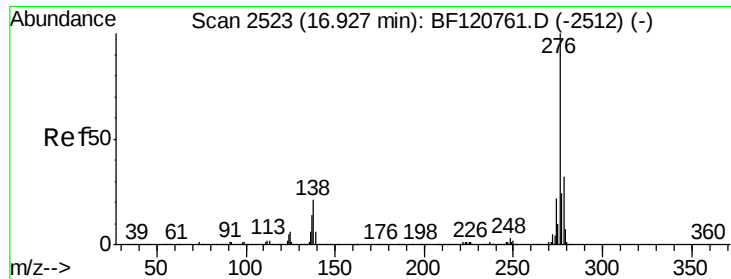
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.6	30.8
265	21.5	17.6	26.4





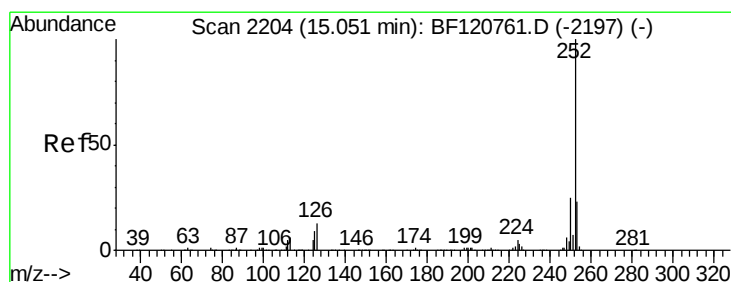
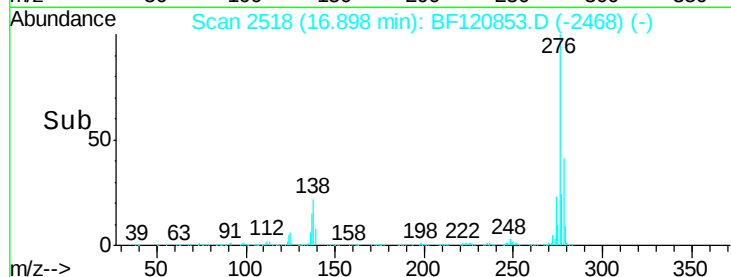
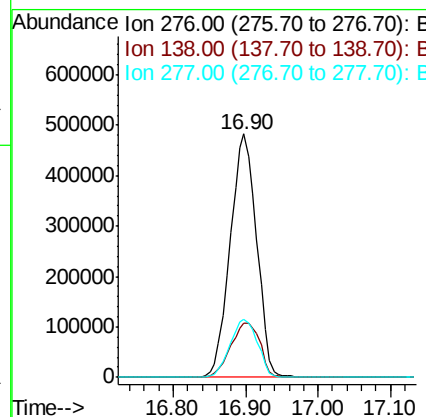
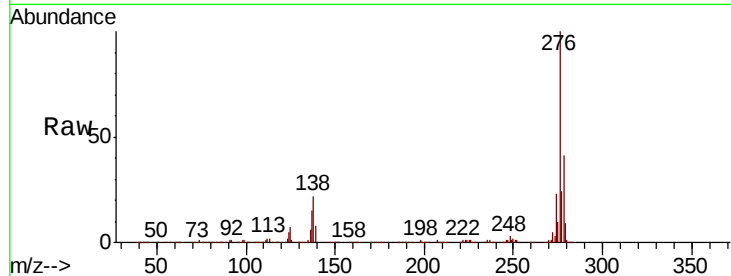
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.160 ng
 RT: 16.90 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	25.0	19.9	29.9

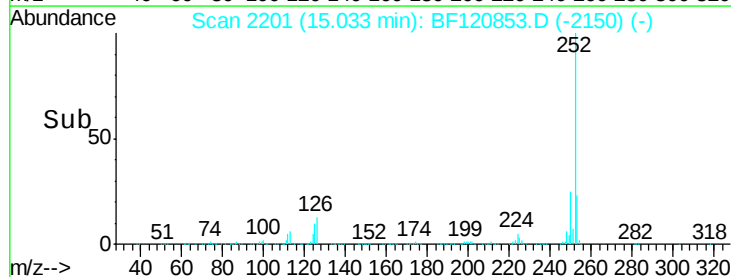
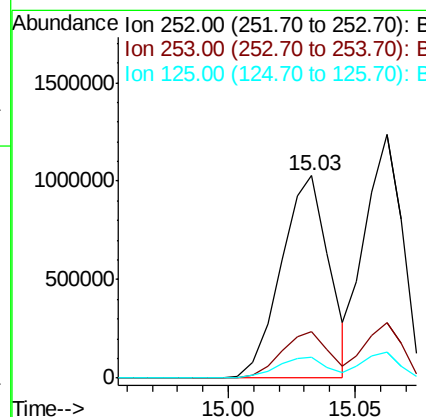
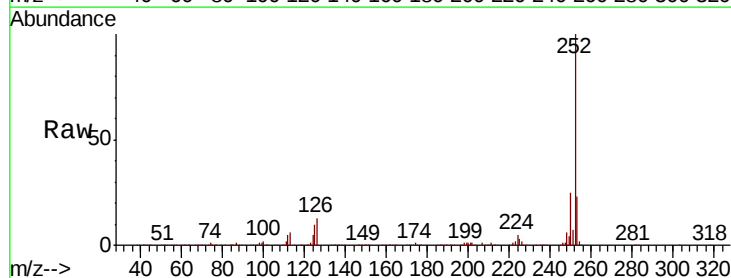
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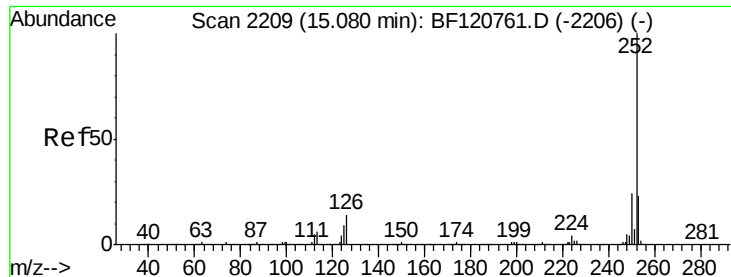
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#88
 Benzo(b)fluoranthene
 Concen: 49.755 ng
 RT: 15.03 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BF120853.D
 Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.1	7.5	11.3





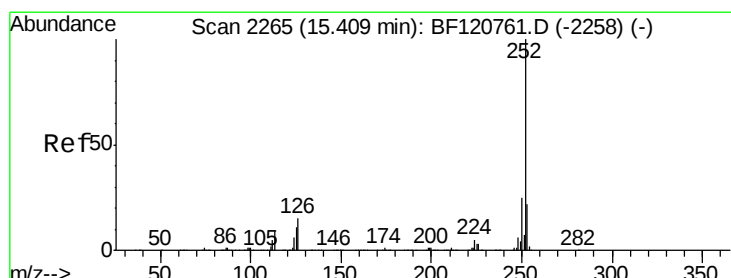
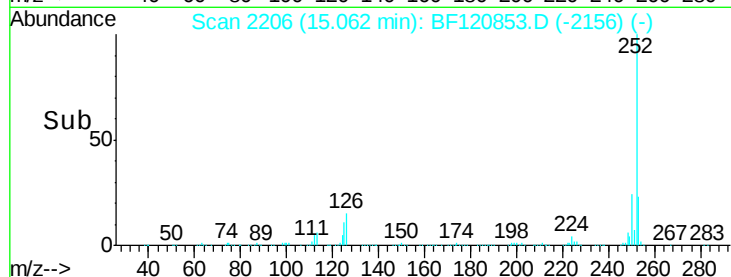
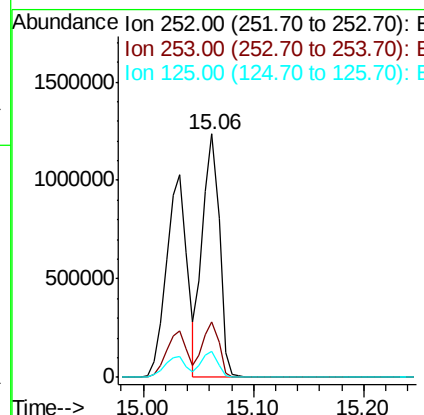
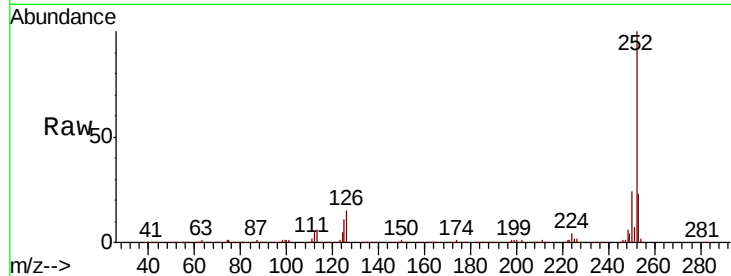
#89
Benzo(k)fluoranthene
Concen: 48.568 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	10.6	7.6	11.4

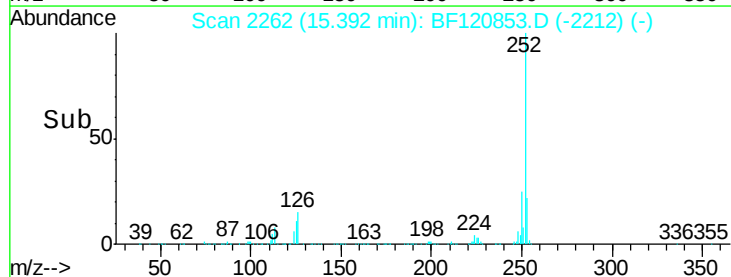
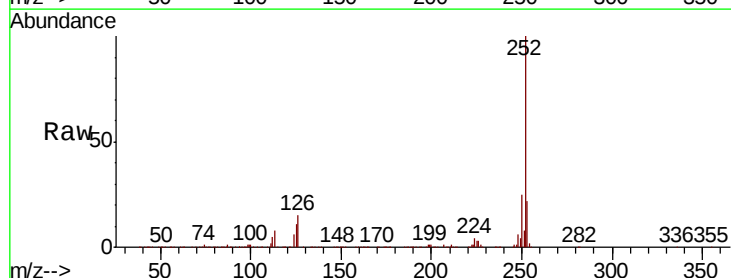
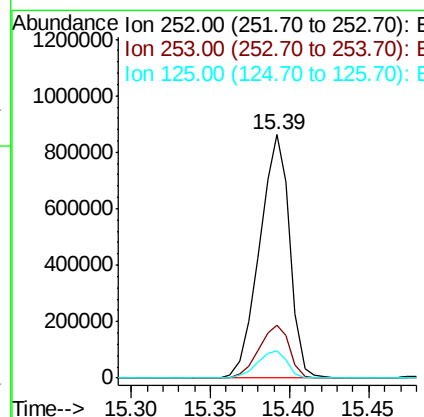
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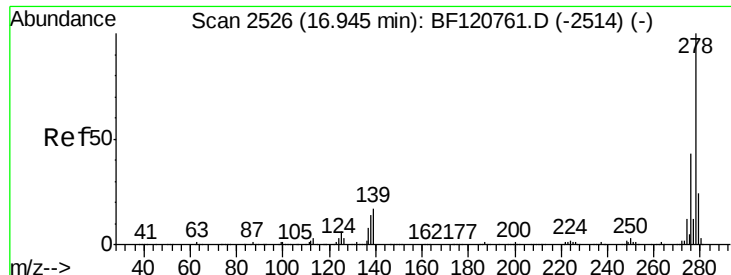
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#90
Benzo(a)pyrene
Concen: 47.171 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.1	9.2	13.8





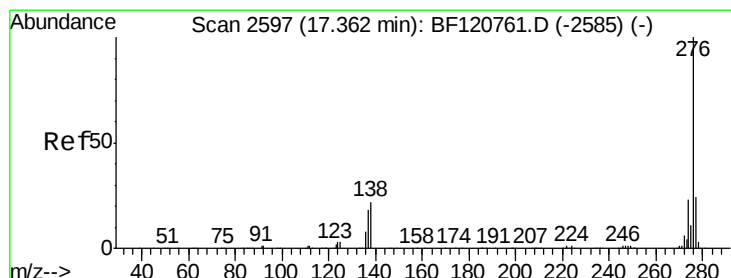
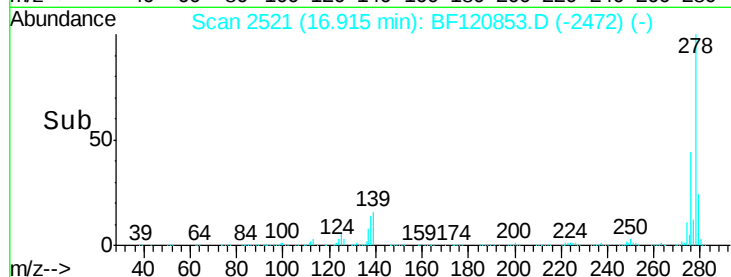
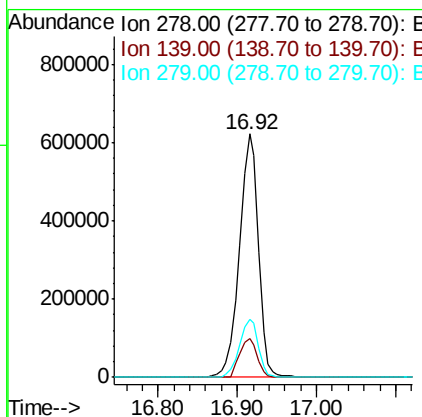
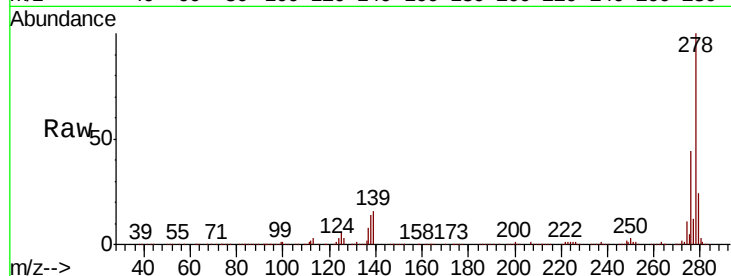
#91
Dibenzo(a,h)anthracene
Concen: 46.573 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Instrument :
BNA_F
ClientSampleId :
EO-02-070920MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.3	19.9
279	24.1	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 49.045 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.01 min
Lab File: BF120853.D
Acq: 13 Jul 2020 15:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	21.4	17.4	26.2

