

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
 Data File : BF123914.D
 Acq On : 11 May 2021 16:57
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:06:00 PM

Quant Time: May 11 17:52:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 16:27:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	141207	20.00	ng	0.00
21) Naphthalene-d8	8.045	136	538259	20.00	ng	# 0.00
39) Acenaphthene-d10	9.804	164	237327	20.00	ng	0.00
64) Phenanthrene-d10	11.286	188	358563	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	222067	20.00	ng	# 0.00
86) Perylene-d12	15.362	264	225902	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1144963	118.42	ng	0.00
7) Phenol-d6	6.410	99	1510022	117.01	ng	0.00
23) Nitrobenzene-d5	7.328	82	1297298	100.04	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	177847	50.87	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	1579485	83.05	ng	0.00
79) Terphenyl-d14	12.874	244	1281728	94.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	387298	80.55	ng	# 72
3) Pyridine	3.134	79	811046	78.45	ng	# 68
4) n-Nitrosodimethylamine	3.093	42	340424	42.09	ng	# 66
6) Aniline	6.428	93	852948	60.71	ng	# 77
8) 2-Chlorophenol	6.551	128	588690	58.32	ng	91
9) Benzaldehyde	6.310	77	356679	64.15	ng	97
10) Phenol	6.422	94	789171	57.62	ng	88
11) bis(2-Chloroethyl)ether	6.504	93	616190	67.54	ng	# 82
12) 1,3-Dichlorobenzene	6.704	146	594538m	56.90	ng	
13) 1,4-Dichlorobenzene	6.781	146	578746	55.34	ng	97
14) 1,2-Dichlorobenzene	6.933	146	531984	52.76	ng	98
15) Benzyl Alcohol	6.910	79	507488	48.61	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.045	45	977010	48.41	ng	89
17) 2-Methylphenol	7.028	107	483760	57.28	ng	97
18) Hexachloroethane	7.275	117	244914	57.05	ng	93
19) n-Nitroso-di-n-propyla...	7.181	70	427708	54.12	ng	92
20) 3+4-Methylphenols	7.181	107	563521	50.85	ng	98
22) Acetophenone	7.175	105	766494	48.16	ng	93
24) Nitrobenzene	7.351	77	669416	50.54	ng	94
25) Isophorone	7.586	82	1205304	54.01	ng	99
26) 2-Nitrophenol	7.663	139	292617	55.28	ng	86
27) 2,4-Dimethylphenol	7.710	122	472017	58.00	ng	88
28) bis(2-Chloroethoxy)met...	7.798	93	666294	61.80	ng	99
29) 2,4-Dichlorophenol	7.910	162	422430	50.94	ng	98
30) 1,2,4-Trichlorobenzene	7.986	180	420593	47.35	ng	96
31) Naphthalene	8.069	128	1604684	53.88	ng	99
32) Benzoic acid	7.845	122	284709	62.42	ng	97
33) 4-Chloroaniline	8.122	127	620719	51.76	ng	# 92
34) Hexachlorobutadiene	8.186	225	219888	36.86	ng	98
35) Caprolactam	8.498	113	152629	56.73	ng	# 54
36) 4-Chloro-3-methylphenol	8.610	107	504929	47.51	ng	97
37) 2-Methylnaphthalene	8.757	142	967884	50.15	ng	99
38) 1-Methylnaphthalene	8.857	142	911066	48.96	ng	99
40) 1,2,4,5-Tetrachloroben...	8.927	216	334485	41.09	ng	98
41) Hexachlorocyclopentadiene	8.916	237	113642	45.87	ng	91
43) 2,4,6-Trichlorophenol	9.039	196	231735	41.89	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
 Data File : BF123914.D
 Acq On : 11 May 2021 16:57
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

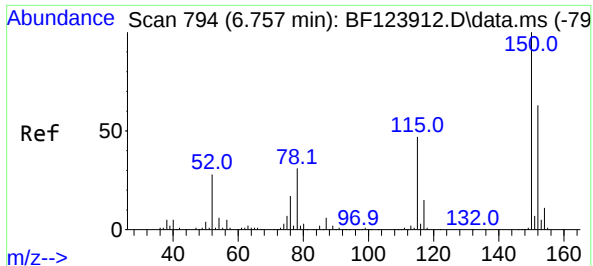
Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:06:00 PM

Quant Time: May 11 17:52:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 16:27:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	240016	43.29	ng	93
46) 1,1'-Biphenyl	9.227	154	1095671	51.94	ng	99
47) 2-Chloronaphthalene	9.251	162	802426	49.92	ng	99
48) 2-Nitroaniline	9.345	65	299494	42.61	ng	# 86
49) Acenaphthylene	9.663	152	1225457	47.70	ng	98
50) Dimethylphthalate	9.527	163	889813	49.41	ng	99
51) 2,6-Dinitrotoluene	9.592	165	201496	49.63	ng	# 80
52) Acenaphthene	9.833	154	793174	50.88	ng	97
53) 3-Nitroaniline	9.763	138	252072	54.84	ng	97
54) 2,4-Dinitrophenol	9.869	184	93275	47.98	ng	90
55) Dibenzofuran	10.010	168	1071090	44.67	ng	99
56) 4-Nitrophenol	9.933	139	156883	49.25	ng	# 80
57) 2,4-Dinitrotoluene	9.992	165	257093	45.99	ng	91
58) Fluorene	10.351	166	790806	42.04	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.127	232	182899	40.49	ng	96
60) Diethylphthalate	10.227	149	834022	44.89	ng	96
61) 4-Chlorophenyl-phenyle...	10.339	204	351291	39.63	ng	94
62) 4-Nitroaniline	10.374	138	242558	50.86	ng	93
63) Azobenzene	10.504	77	1126459	54.41	ng	92
65) 4,6-Dinitro-2-methylph...	10.404	198	144253	66.02	ng	87
66) n-Nitrosodiphenylamine	10.463	169	706581	59.42	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	197183	51.38	ng	93
68) Hexachlorobenzene	10.898	284	193413	42.03	ng	# 82
69) Atrazine	10.992	200	203910	59.63	ng	93
70) Pentachlorophenol	11.098	266	88396	43.97	ng	96
71) Phenanthrene	11.310	178	1155816	56.46	ng	99
72) Anthracene	11.363	178	1158385	56.86	ng	100
73) Carbazole	11.521	167	1087506	54.55	ng	99
74) Di-n-butylphthalate	11.851	149	1265647	60.18	ng	99
75) Fluoranthene	12.498	202	1068575	46.34	ng	96
77) Benzidine	12.621	184	421568	90.61	ng	97
78) Pyrene	12.727	202	1088625	55.73	ng	98
80) Butylbenzylphthalate	13.351	149	503750	73.08	ng	93
81) Benzo(a)anthracene	13.915	228	798996	54.12	ng	98
82) 3,3'-Dichlorobenzidine	13.880	252	247514	59.07	ng	# 95
83) Chrysene	13.957	228	834800	58.67	ng	98
84) Bis(2-ethylhexyl)phtha...	13.910	149	631564	76.93	ng	# 97
85) Di-n-octyl phthalate	14.521	149	1143837	100.80	ng	97
87) Indeno(1,2,3-cd)pyrene	16.792	276	943470	58.69	ng	# 82
88) Benzo(b)fluoranthene	14.951	252	861127	55.34	ng	# 94
89) Benzo(k)fluoranthene	14.980	252	735232	51.21	ng	# 94
90) Benzo(a)pyrene	15.309	252	772938	56.92	ng	# 93
91) Dibenzo(a,h)anthracene	16.809	278	781982	58.35	ng	# 91
92) Benzo(g,h,i)perylene	17.221	276	847589	59.58	ng	# 84

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



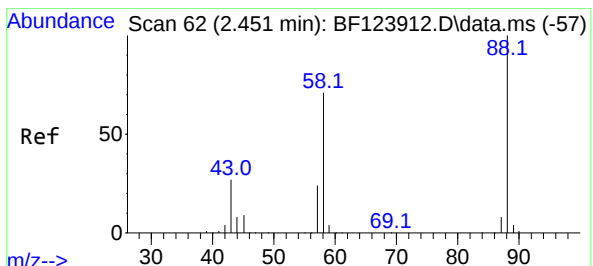
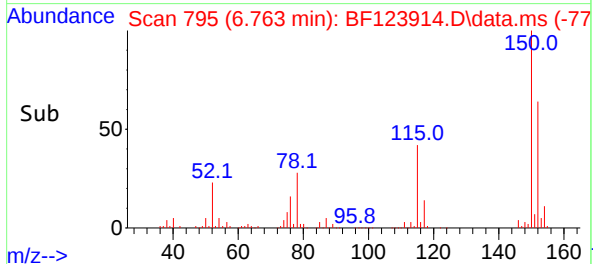
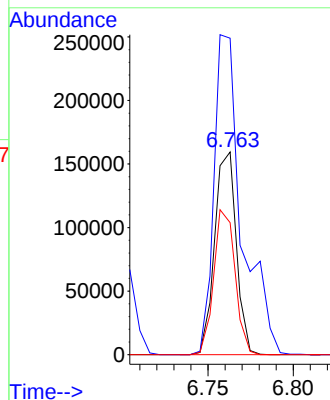
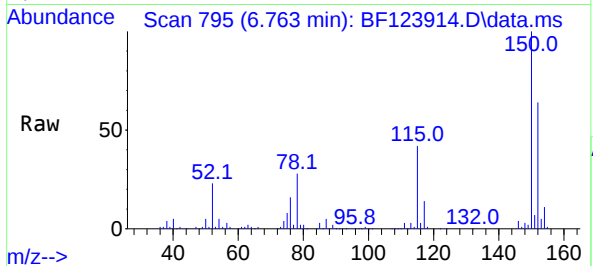
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 152 Resp: 141207
Ion Ratio Lower Upper
152 100
150 156.1 127.0 190.6
115 65.2 54.3 81.5

Instrument :
BNA_F
ClientSampled :
SSTDIC060

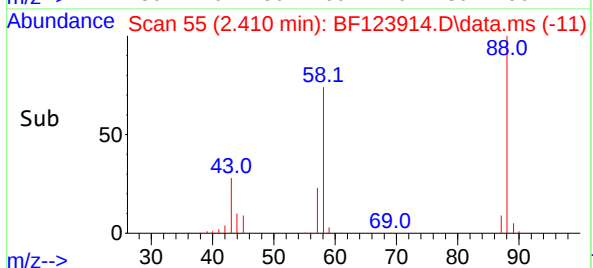
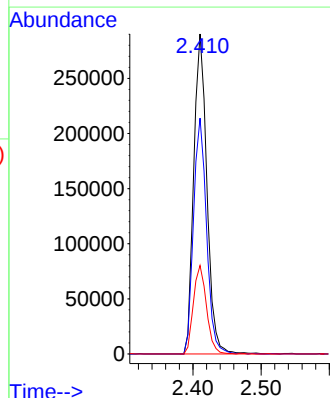
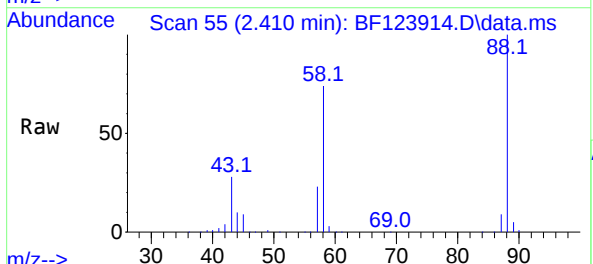
Manual Integrations
APPROVED

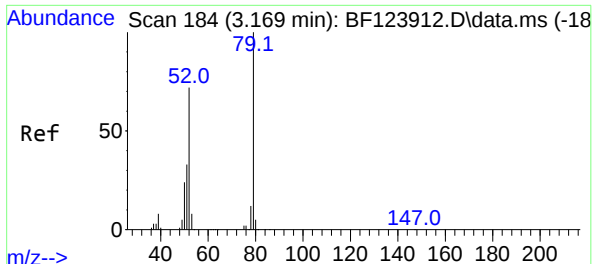
mohammad
5/12/2021 2:06:00 PM



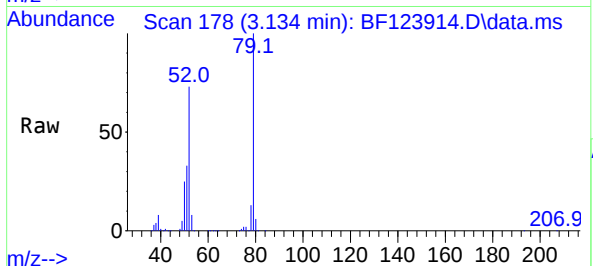
#2
1,4-Dioxane
Concen: 80.55 ng
RT: 2.410 min Scan# 55
Delta R.T. -0.041 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 88 Resp: 387298
Ion Ratio Lower Upper
88 100
58 73.0 83.8 125.8#
43 27.4 32.2 48.4#

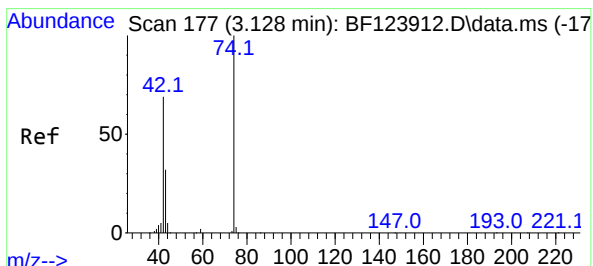
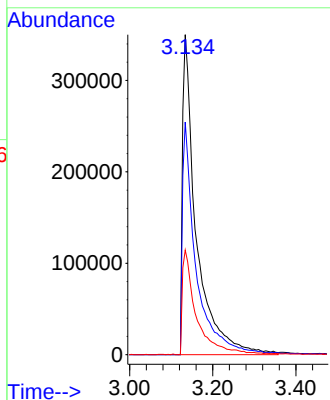
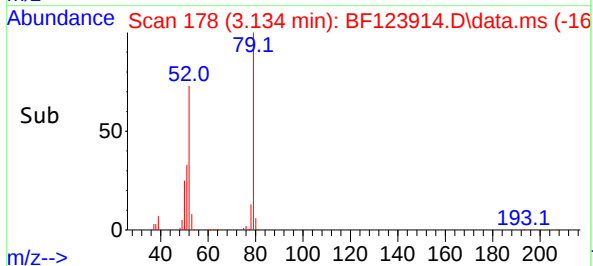




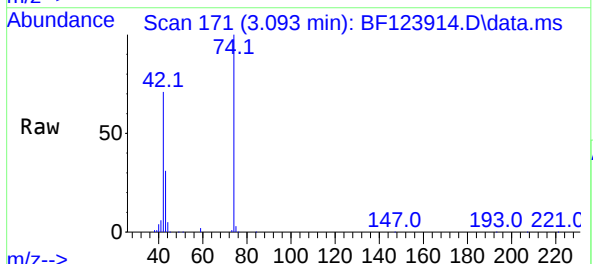
#3
Pyridine
Concen: 78.45 ng
RT: 3.134 min Scan# 178
Delta R.T. -0.035 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



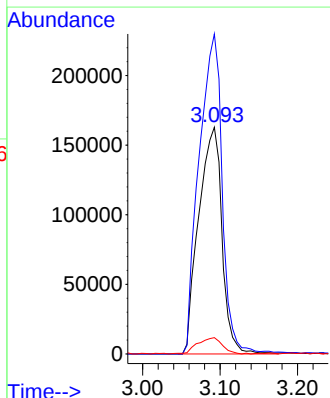
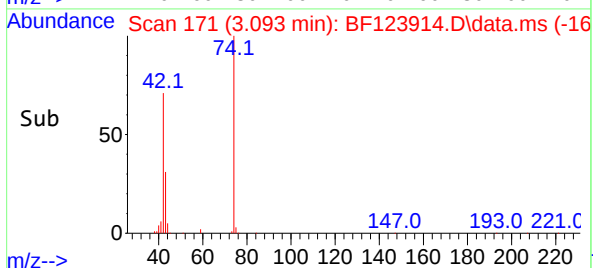
Tgt Ion: 79 Resp: 811046
Ion Ratio Lower Upper
79 100
52 72.7 87.4 131.0#
51 32.7 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 42.09 ng
RT: 3.093 min Scan# 171
Delta R.T. -0.035 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



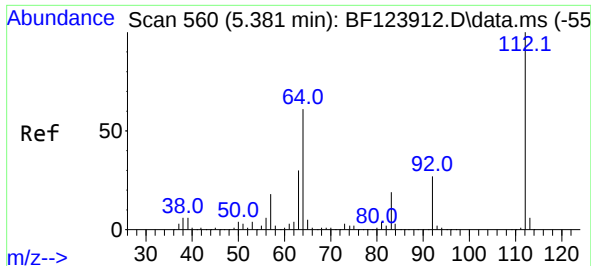
Tgt Ion: 42 Resp: 340424
Ion Ratio Lower Upper
42 100
74 141.1 83.5 125.3#
44 7.2 5.7 8.5



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:00 PM



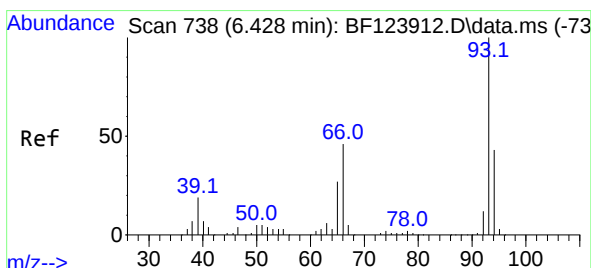
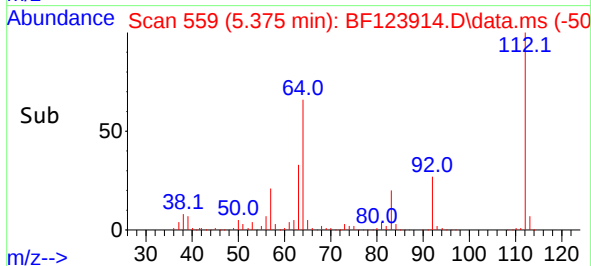
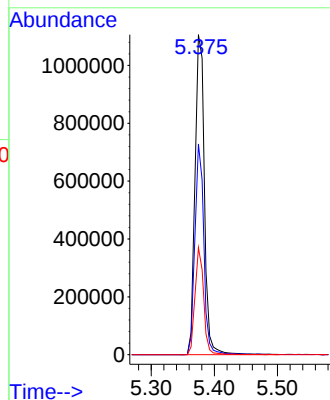
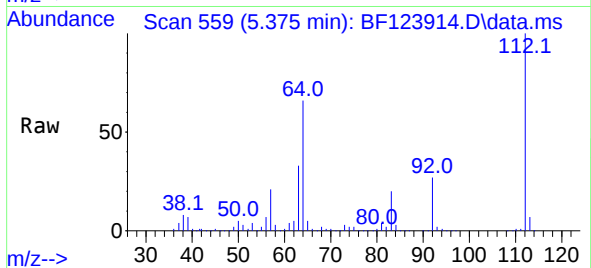
#5
2-Fluorophenol
Concen: 118.42 ng
RT: 5.375 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:112 Resp: 1144963
Ion Ratio Lower Upper
112 100
64 65.9 61.4 92.0
63 33.4 33.0 49.4

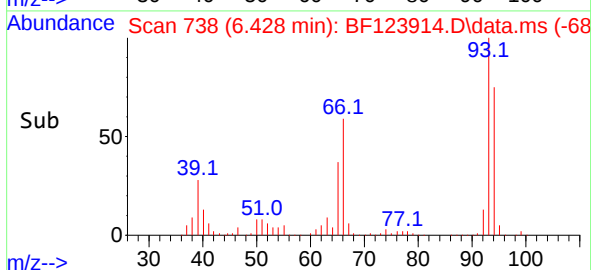
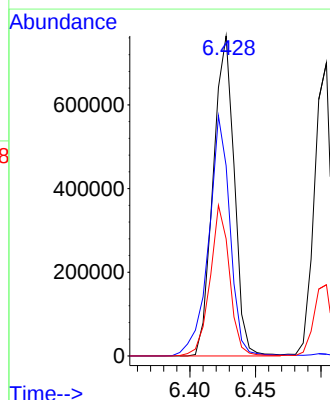
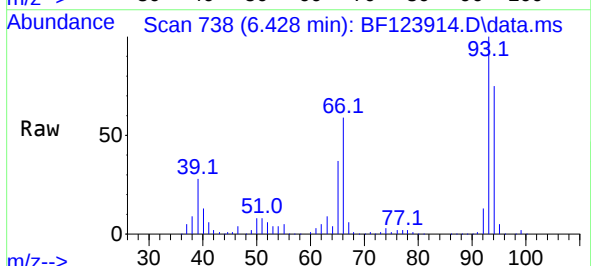
Manual Integrations
APPROVED

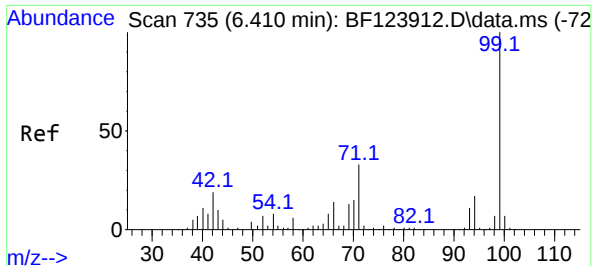
mohammad
5/12/2021 2:06:00 PM



#6
Aniline
Concen: 60.71 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 93 Resp: 852948
Ion Ratio Lower Upper
93 100
66 59.5 36.4 54.6#
65 36.6 19.4 29.0#





#7
Phenol-d6
Concen: 117.01 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

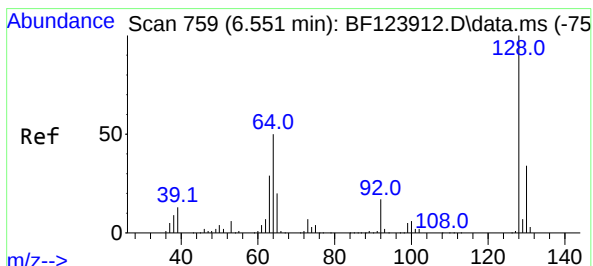
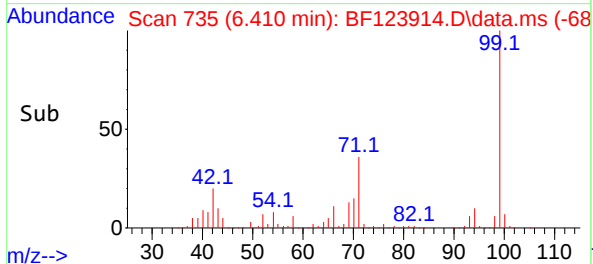
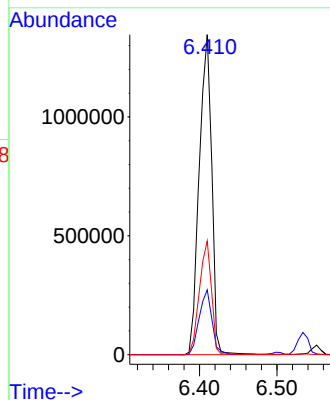
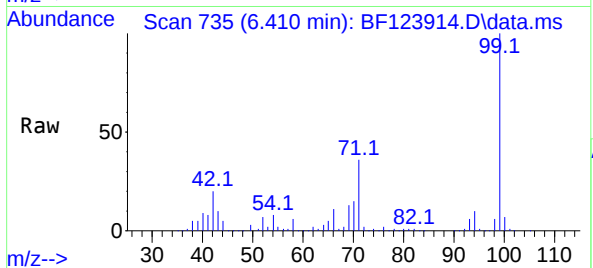
Tgt Ion: 99 Resp: 1510022

Ion	Ratio	Lower	Upper
99	100		
42	20.3	19.8	29.8
71	35.5	31.1	46.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

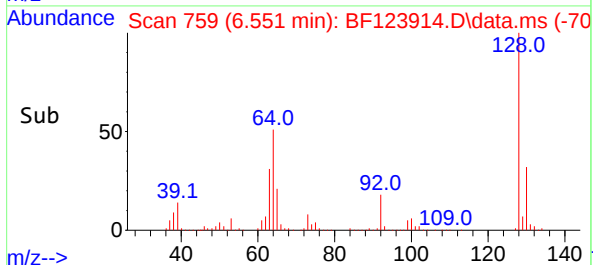
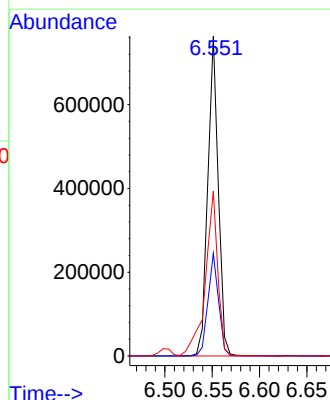
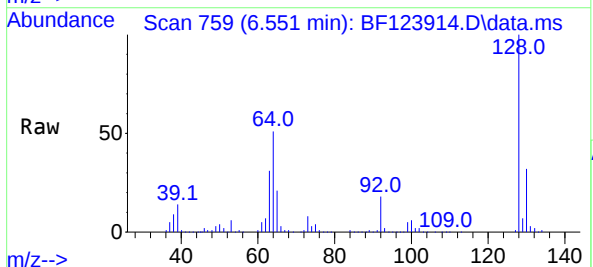
mohammad
5/12/2021 2:06:00 PM

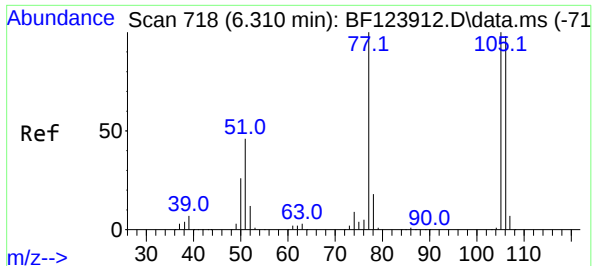


#8
2-Chlorophenol
Concen: 58.32 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:128 Resp: 588690

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	51.5	41.5	81.5





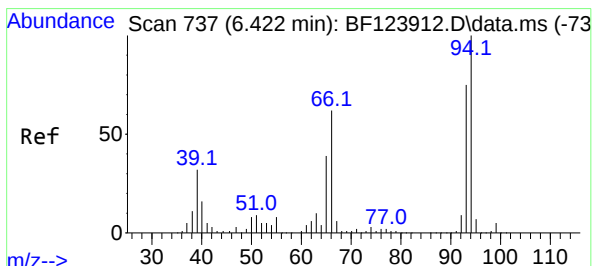
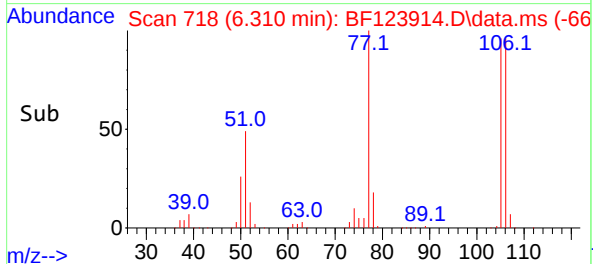
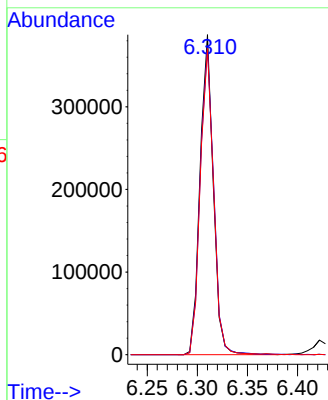
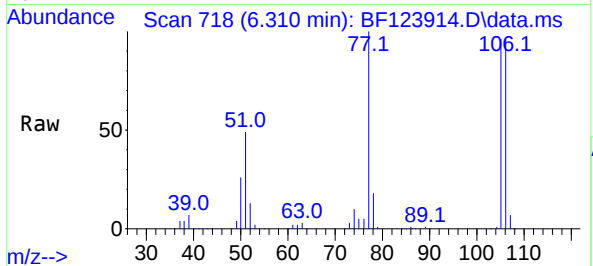
#9
Benzaldehyde
Concen: 64.15 ng
RT: 6.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 77 Resp: 356679
Ion Ratio Lower Upper
77 100
105 96.5 75.2 115.2
106 95.7 71.6 111.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

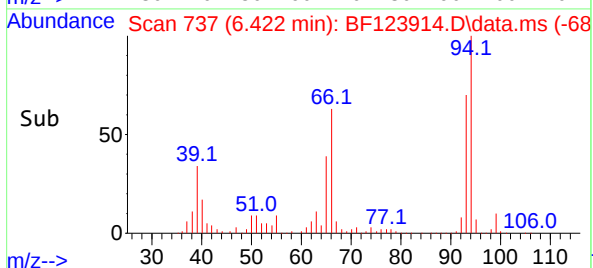
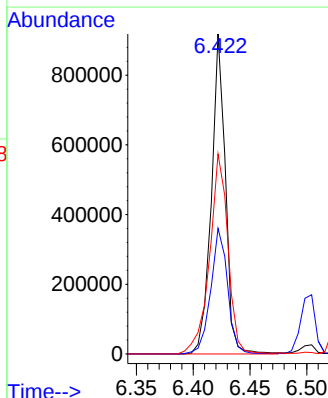
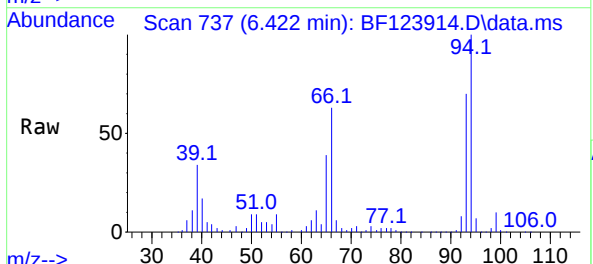
Manual Integrations
APPROVED

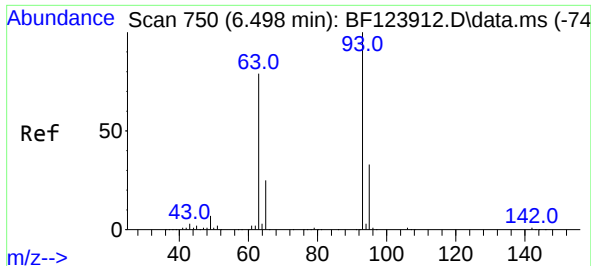
mohammad
5/12/2021 2:06:00 PM



#10
Phenol
Concen: 57.62 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 94 Resp: 789171
Ion Ratio Lower Upper
94 100
65 39.2 18.1 58.1
66 62.5 29.0 69.0





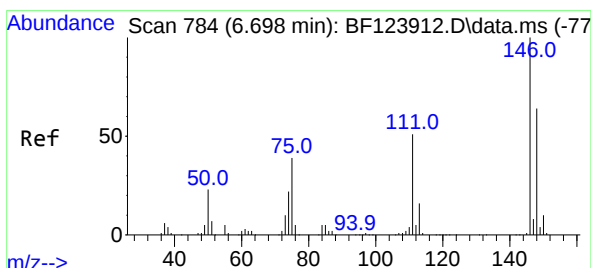
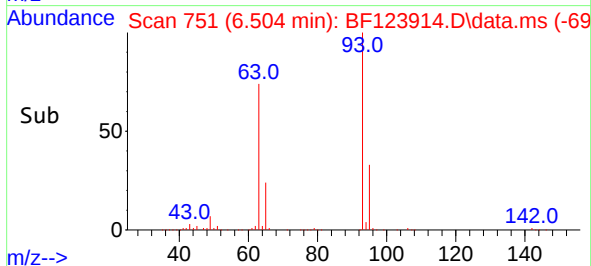
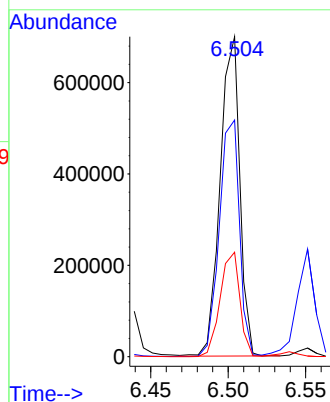
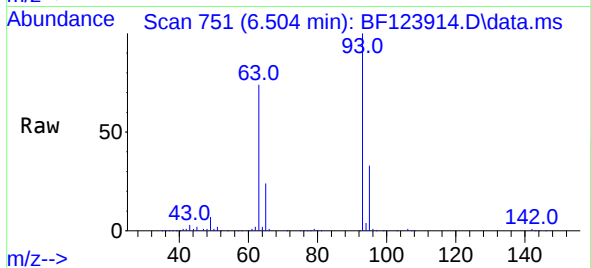
#11
bis(2-Chloroethyl)ether
Concen: 67.54 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 93 Resp: 616190
Ion Ratio Lower Upper
93 100
63 74.0 76.1 116.1#
95 32.7 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

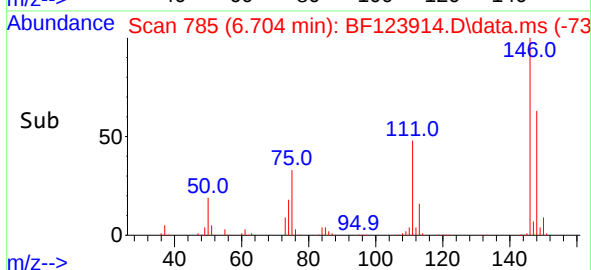
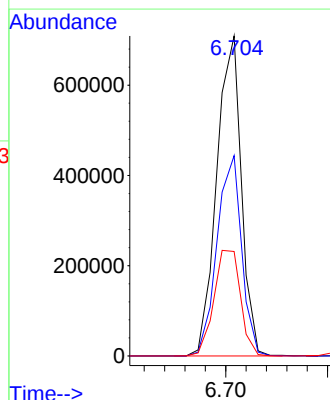
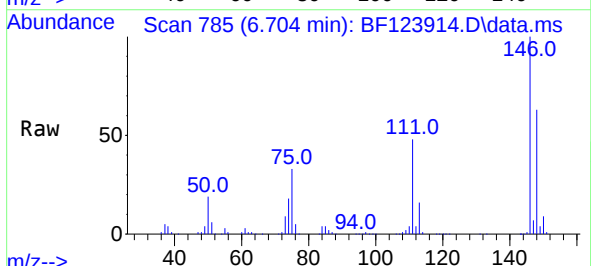
Manual Integrations
APPROVED

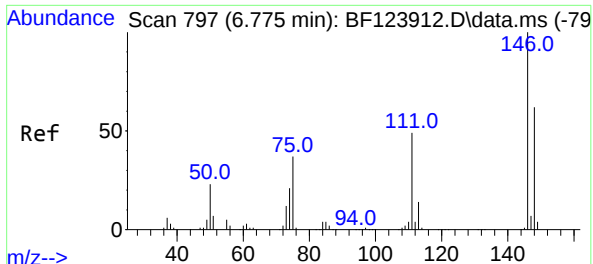
mohammad
5/12/2021 2:06:00 PM



#12
1,3-Dichlorobenzene
Concen: 56.90 ng m
RT: 6.704 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 146 Resp: 594538
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 32.6 34.2 51.4#





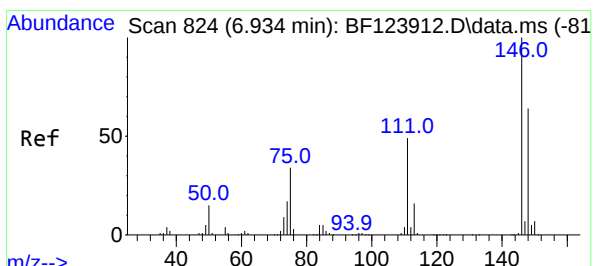
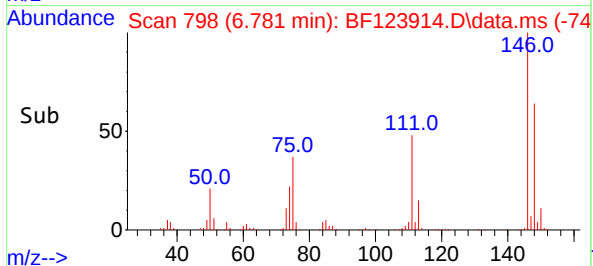
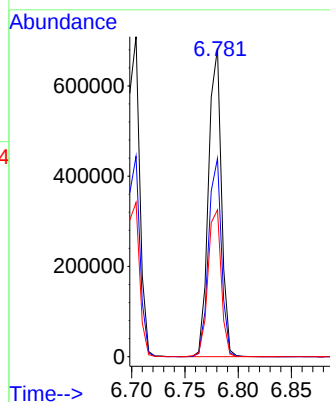
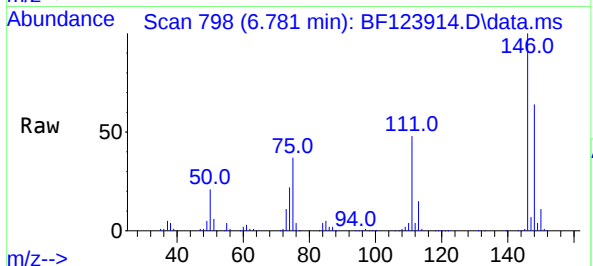
#13
1,4-Dichlorobenzene
Concen: 55.34 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:146 Resp: 578746
Ion Ratio Lower Upper
146 100
148 64.3 49.9 74.9
111 47.6 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

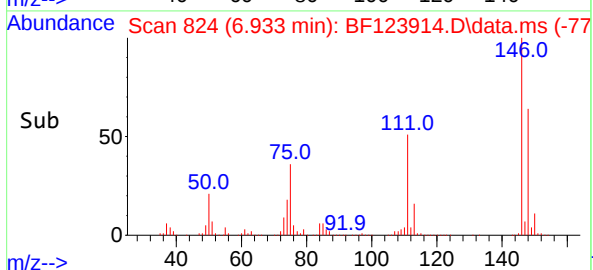
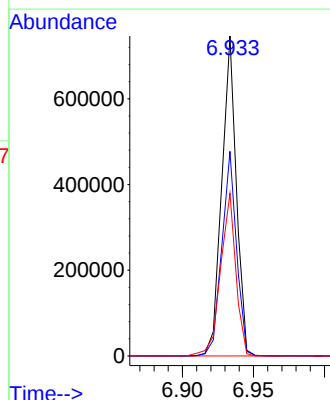
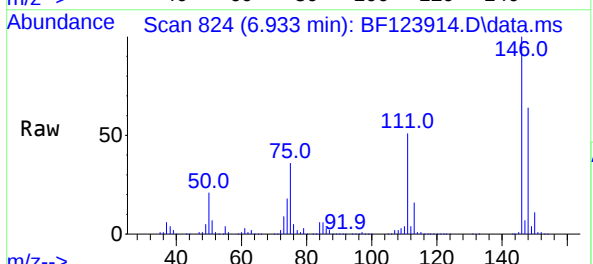
Manual Integrations
APPROVED

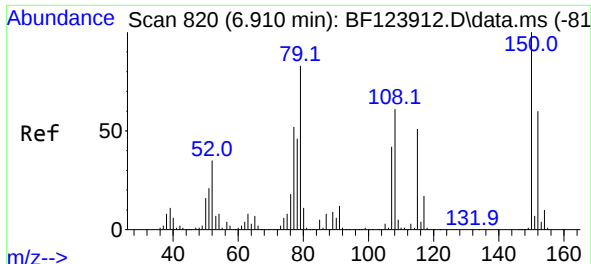
mohammad
5/12/2021 2:06:00 PM



#14
1,2-Dichlorobenzene
Concen: 52.76 ng
RT: 6.933 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

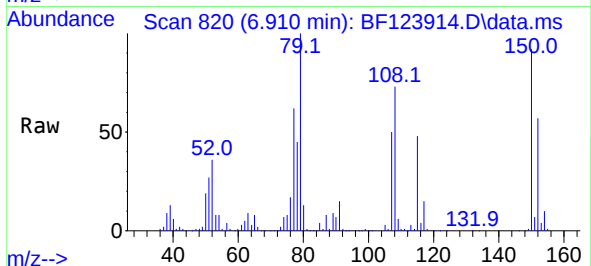
Tgt Ion:146 Resp: 531984
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 50.9 38.4 57.6





#15
Benzyl Alcohol
Concen: 48.61 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

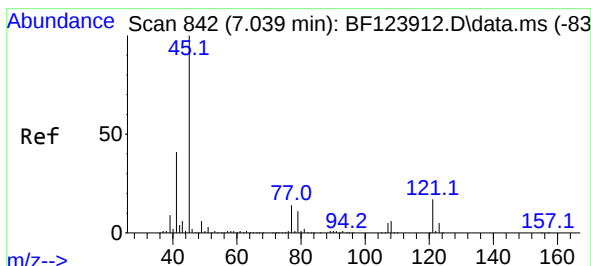
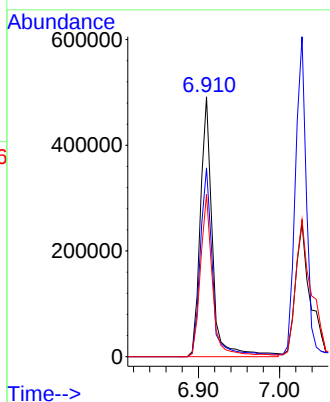
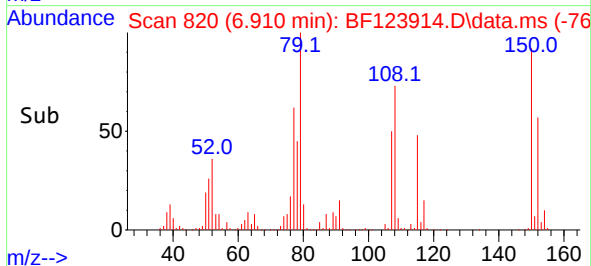
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



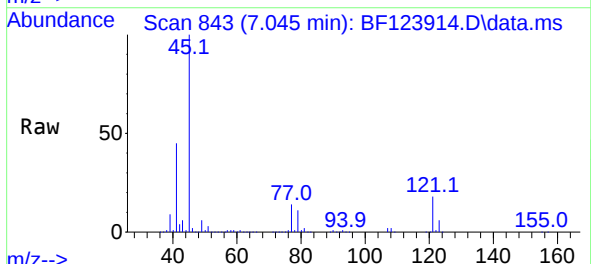
Tgt Ion: 79 Resp: 507488
Ion Ratio Lower Upper
79 100
108 72.7 55.8 83.8
77 62.5 49.9 74.9

Manual Integrations
APPROVED

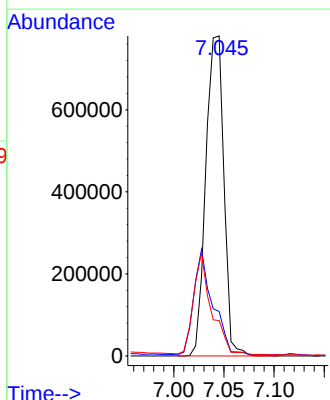
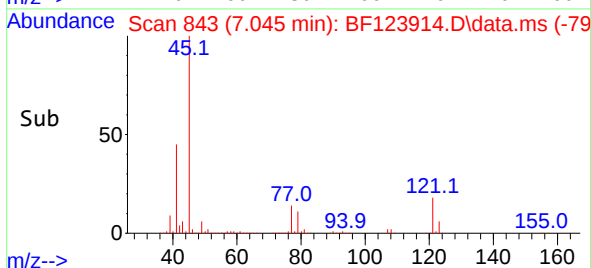
mohammad
5/12/2021 2:06:00 PM

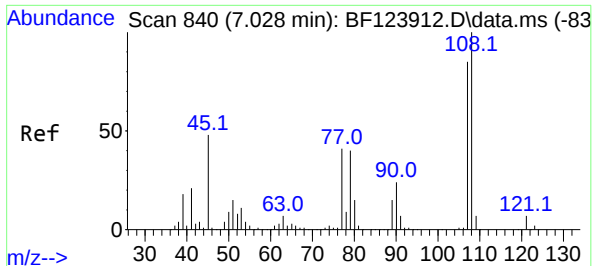


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.41 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



Tgt Ion: 45 Resp: 977010
Ion Ratio Lower Upper
45 100
77 13.9 0.0 30.0
79 11.1 0.0 27.3





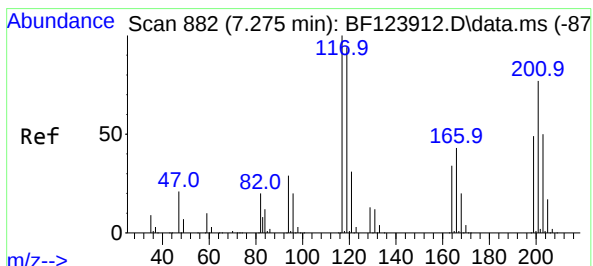
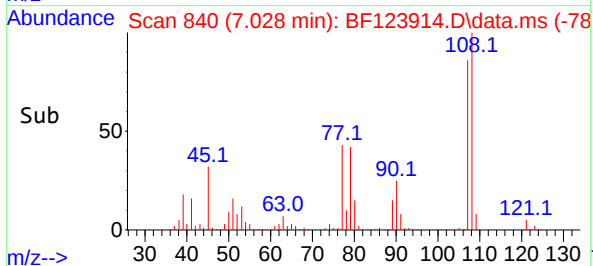
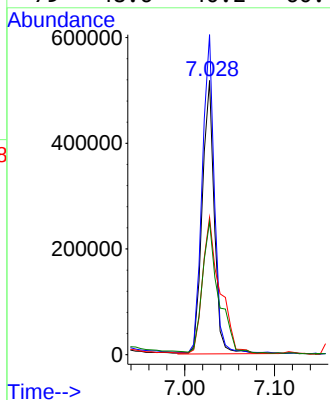
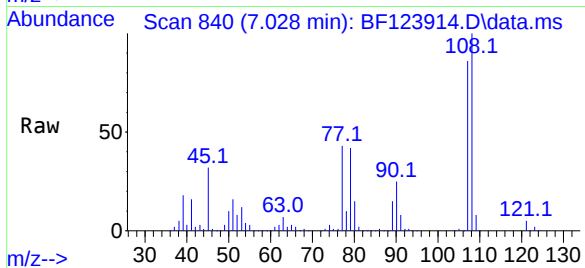
#17
2-Methylphenol
Concen: 57.28 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:	107	Resp:	483760
Ion	Ratio	Lower	Upper
107	100		
108	116.8	89.8	134.8
77	50.1	40.9	61.3
79	48.6	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

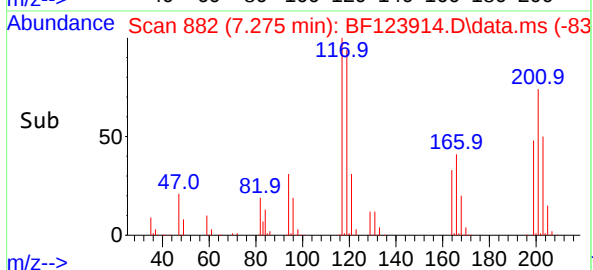
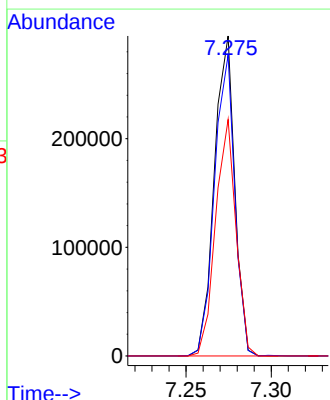
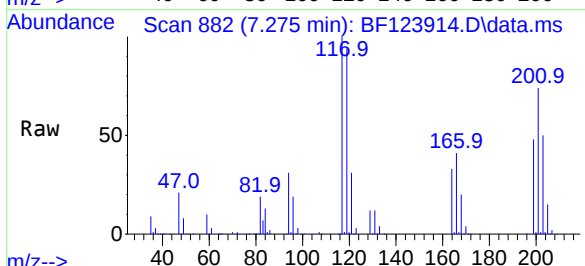
Manual Integrations
APPROVED

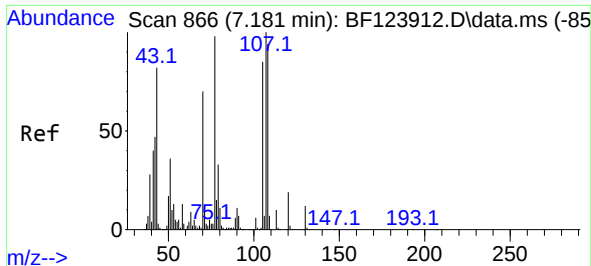
mohammad
5/12/2021 2:06:00 PM



#18
Hexachloroethane
Concen: 57.05 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:	117	Resp:	244914
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.8	116.8
201	73.9	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 54.12 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

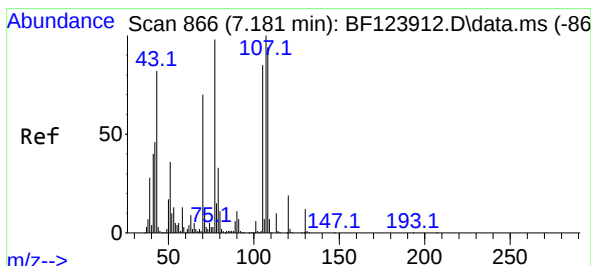
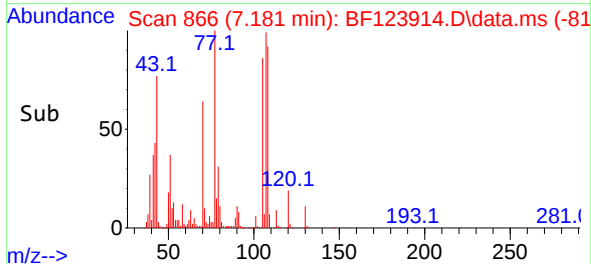
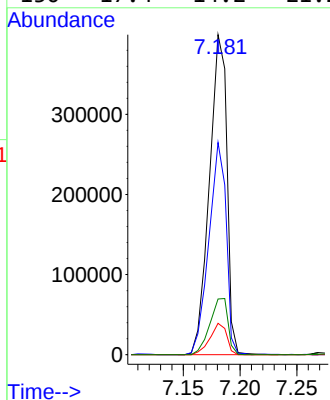
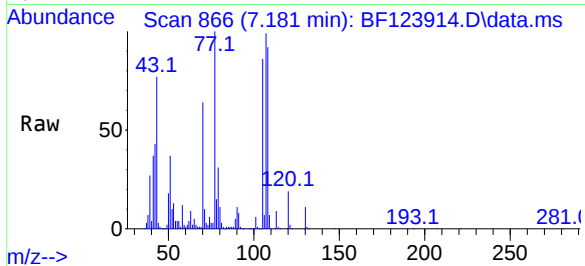
Tgt Ion: 70 Resp: 427708

Ion	Ratio	Lower	Upper
70	100		
42	66.3	60.1	90.1
101	9.8	7.4	11.2
130	17.4	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

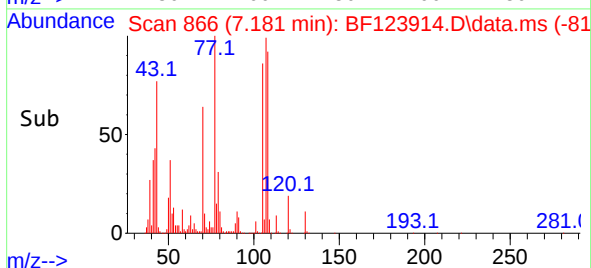
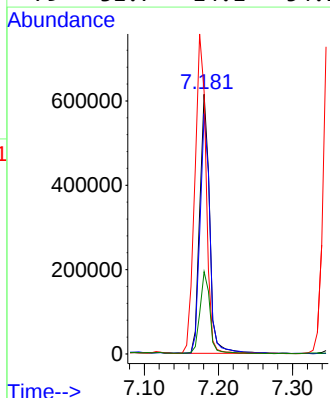
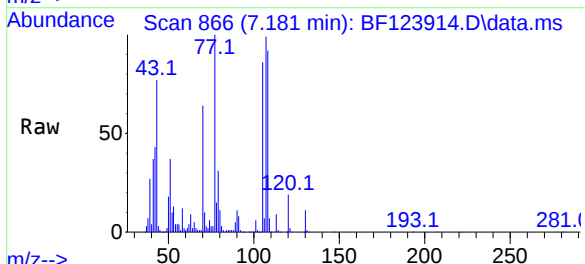
mohammad
5/12/2021 2:06:00 PM

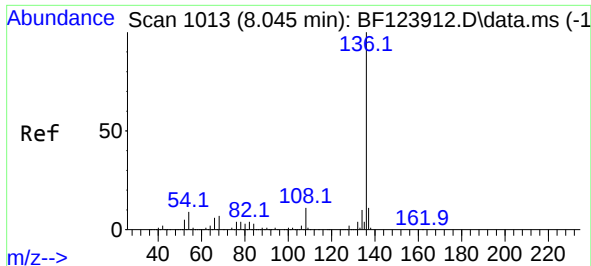


#20
3+4-Methylphenols
Concen: 50.85 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 107 Resp: 563521

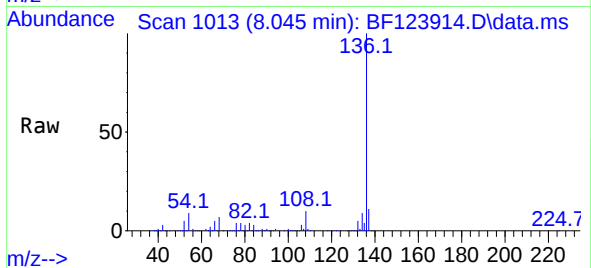
Ion	Ratio	Lower	Upper
107	100		
108	92.5	71.5	111.5
77	101.0	82.0	122.0
79	31.7	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

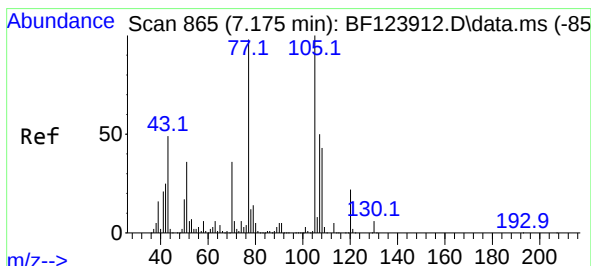
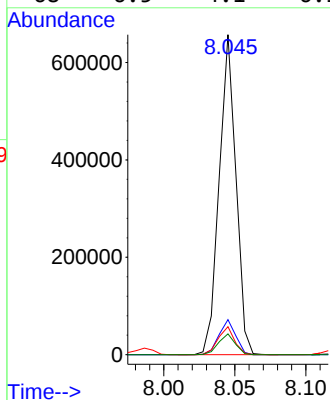
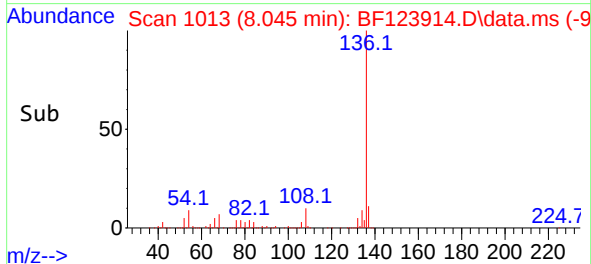
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



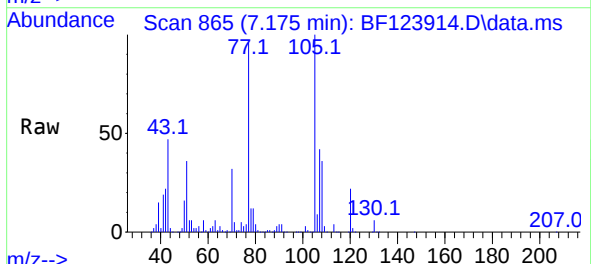
Tgt Ion:136 Resp: 538259
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.8 9.8 14.6#
68 6.5 4.1 6.1#

Manual Integrations
APPROVED

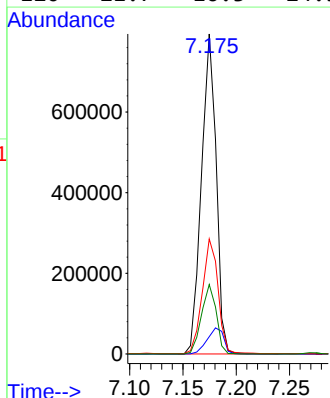
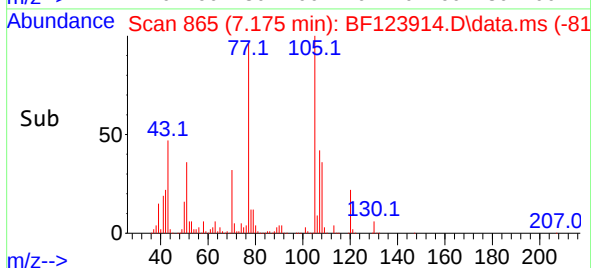
mohammad
5/12/2021 2:06:00 PM

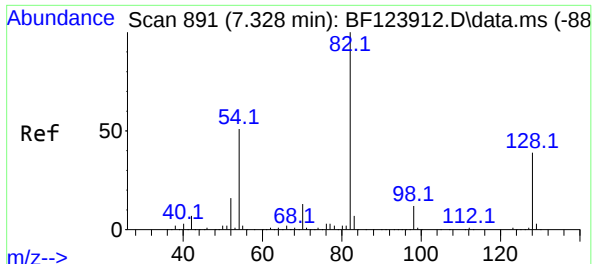


#22
Acetophenone
Concen: 48.16 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



Tgt Ion:105 Resp: 766494
Ion Ratio Lower Upper
105 100
71 5.4 4.2 6.4
51 35.9 33.6 50.4
120 21.7 16.3 24.5





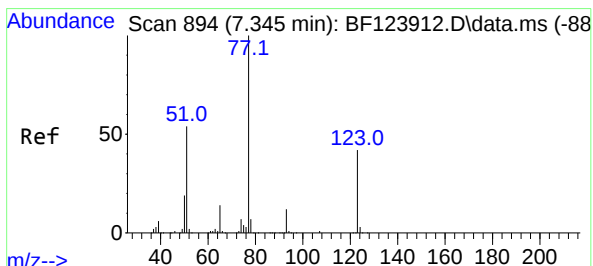
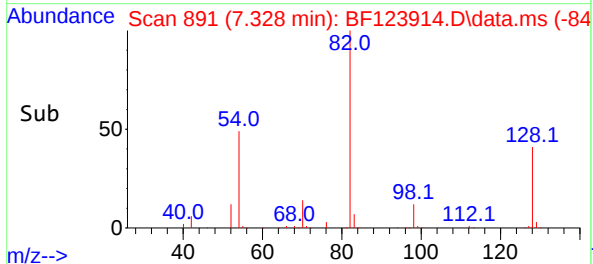
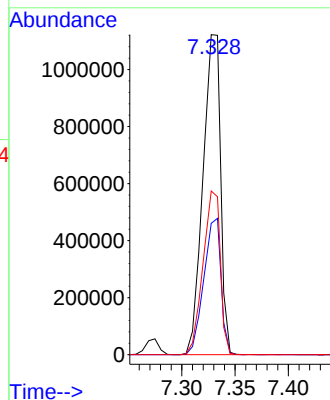
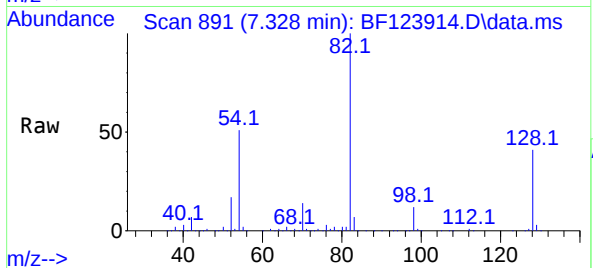
#23
Nitrobenzene-d5
Concen: 100.04 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 82 Resp: 1297298
Ion Ratio Lower Upper
82 100
128 41.1 29.4 44.2
54 51.1 54.1 81.1#

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

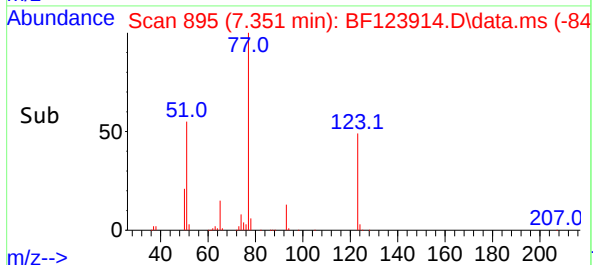
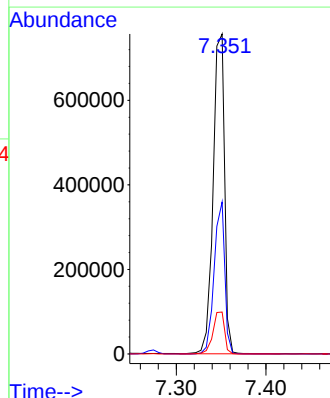
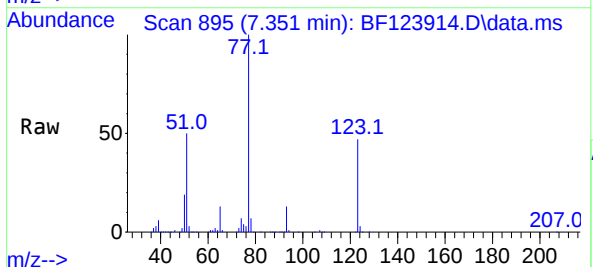
Manual Integrations
APPROVED

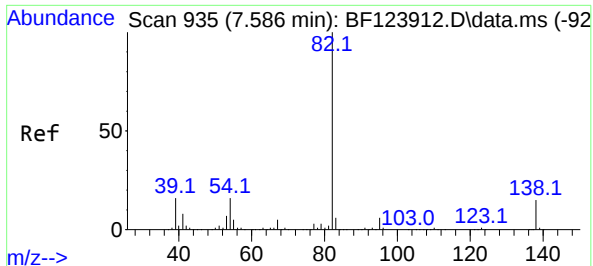
mohammad
5/12/2021 2:06:00 PM



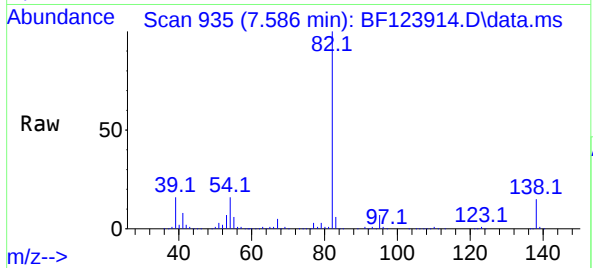
#24
Nitrobenzene
Concen: 50.54 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 77 Resp: 669416
Ion Ratio Lower Upper
77 100
123 47.5 34.5 51.7
65 13.1 12.2 18.2



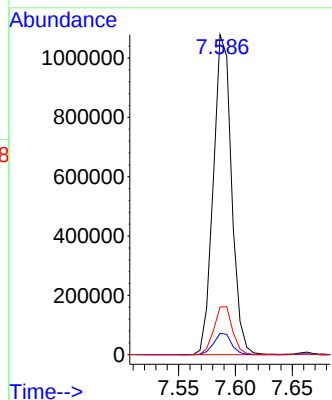


#25
Isophorone
Concen: 54.01 ng
RT: 7.586 min Scan# 935
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



Tgt Ion: 82 Resp: 1205304

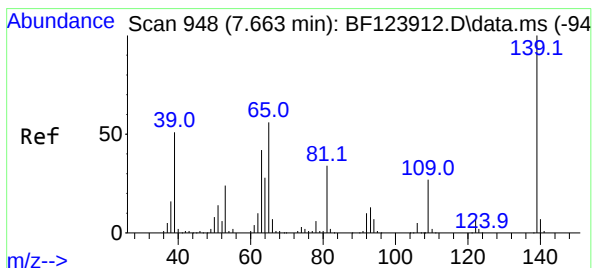
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.8	8.6
138	14.9	11.8	17.8



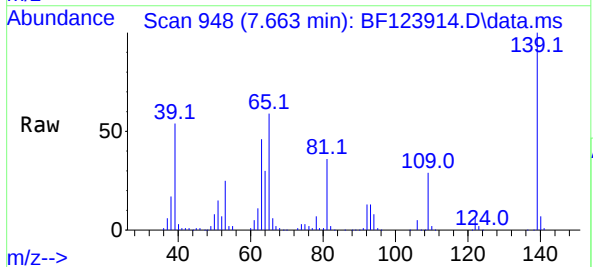
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:00 PM

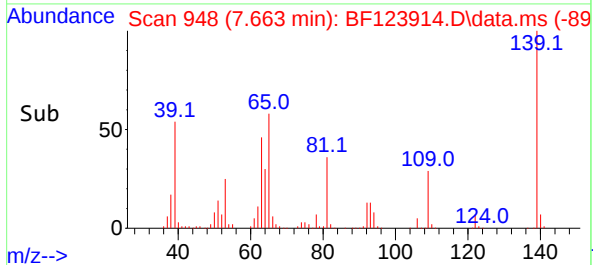
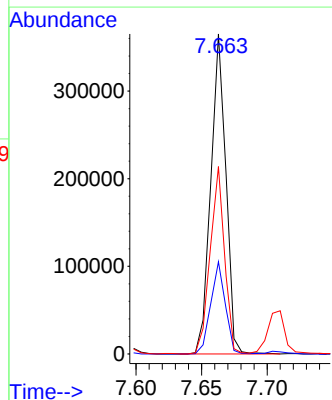


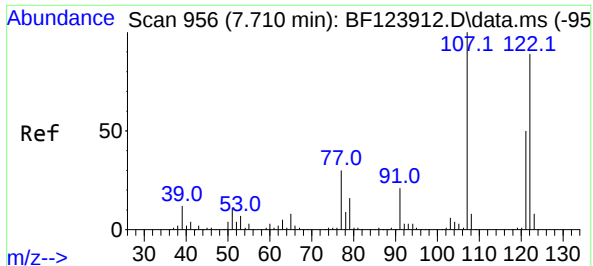
#26
2-Nitrophenol
Concen: 55.28 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



Tgt Ion: 139 Resp: 292617

Ion	Ratio	Lower	Upper
139	100		
109	28.8	28.6	43.0
65	58.5	56.8	85.2





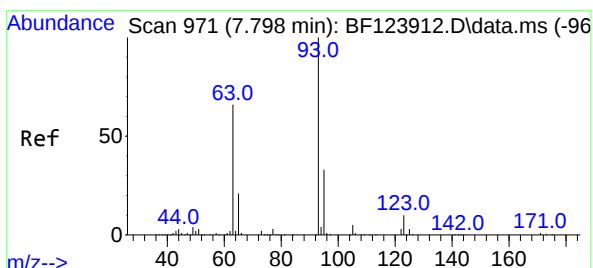
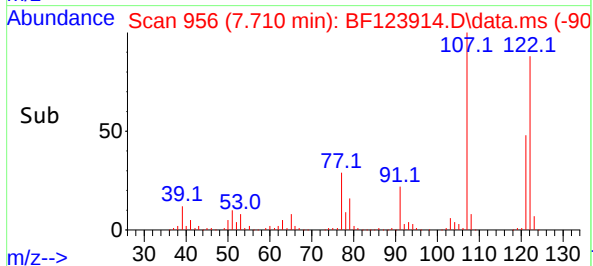
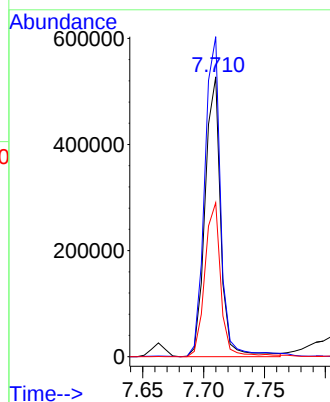
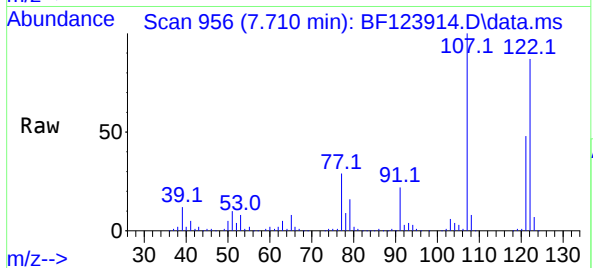
#27
2,4-Dimethylphenol
Concen: 58.00 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:122 Resp: 472017
Ion Ratio Lower Upper
122 100
107 114.4 106.3 159.5
121 55.0 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

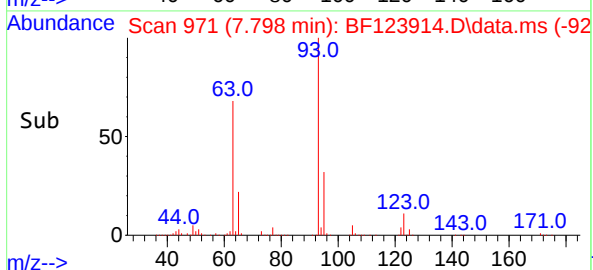
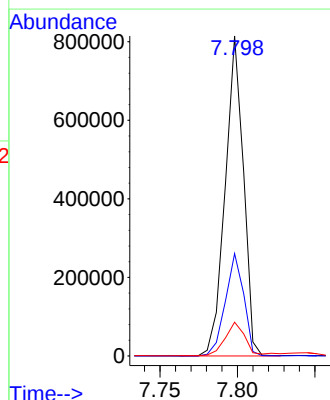
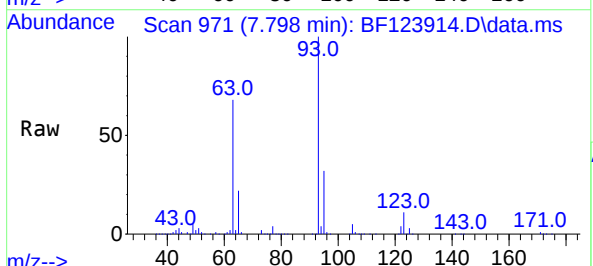
Manual Integrations
APPROVED

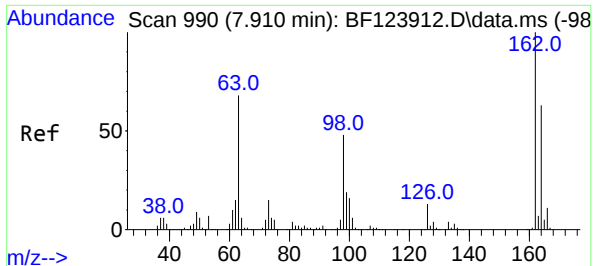
mohammad
5/12/2021 2:06:00 PM



#28
bis(2-Chloroethoxy)methane
Concen: 61.80 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

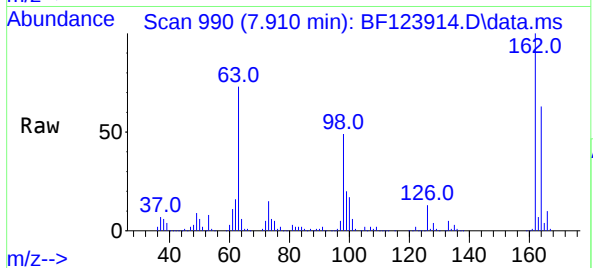
Tgt Ion: 93 Resp: 666294
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 10.6 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 50.94 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

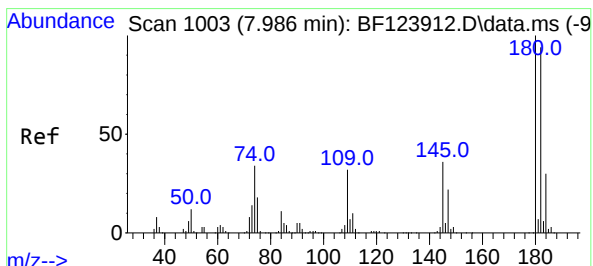
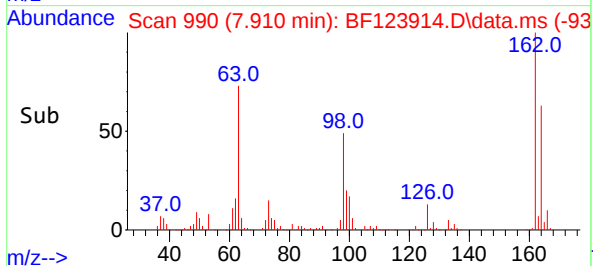
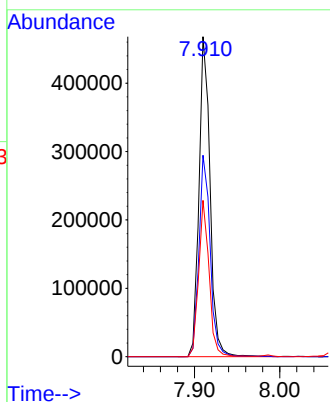
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



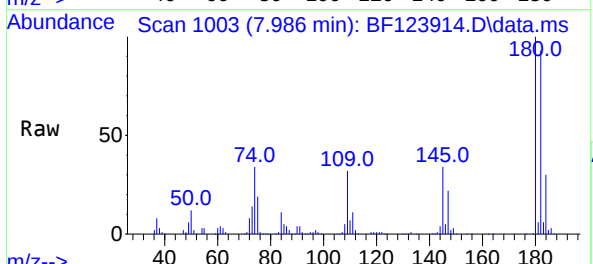
Tgt Ion:162 Resp: 422430
Ion Ratio Lower Upper
162 100
164 63.0 44.1 84.1
98 48.8 27.3 67.3

Manual Integrations
APPROVED

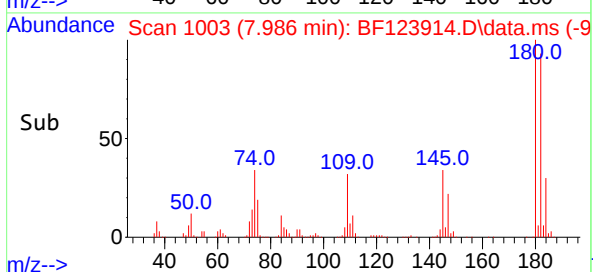
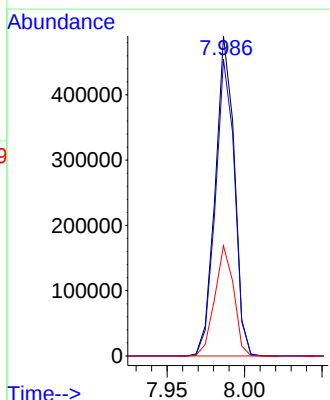
mohammad
5/12/2021 2:06:00 PM

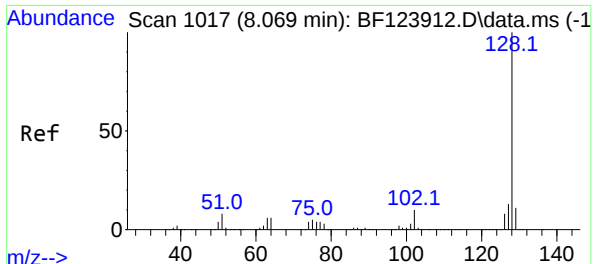


#30
1,2,4-Trichlorobenzene
Concen: 47.35 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

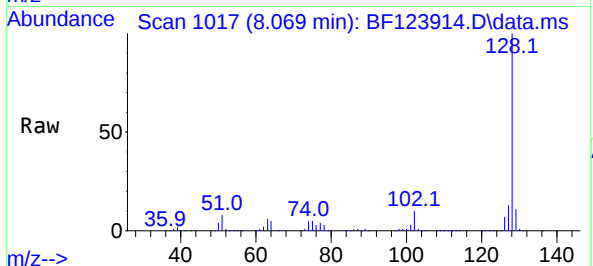


Tgt Ion:180 Resp: 420593
Ion Ratio Lower Upper
180 100
182 92.7 77.2 115.8
145 34.5 26.0 39.0

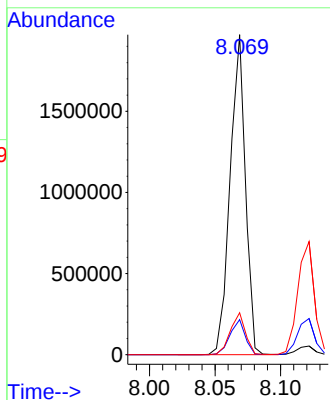
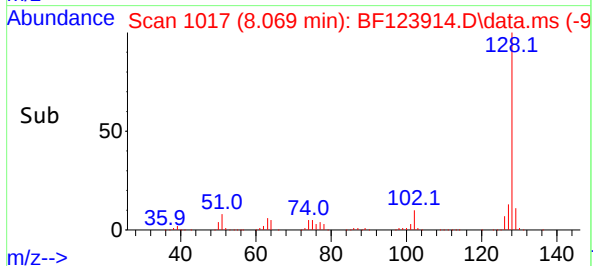




#31
Naphthalene
Concen: 53.88 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



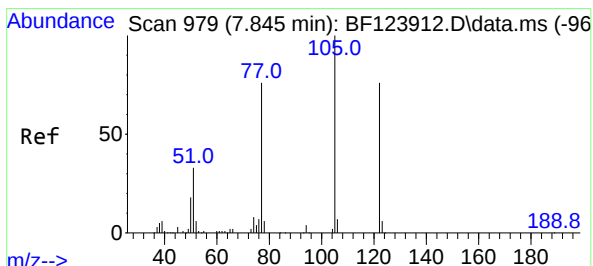
Tgt Ion:128 Resp: 1604684
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.8 16.2



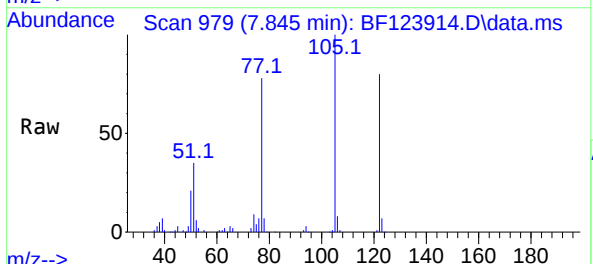
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

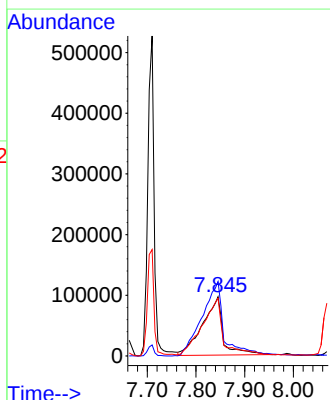
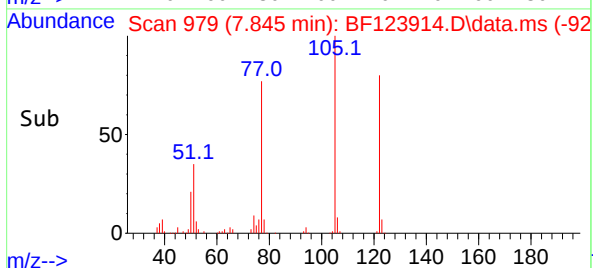
mohammad
5/12/2021 2:06:00 PM

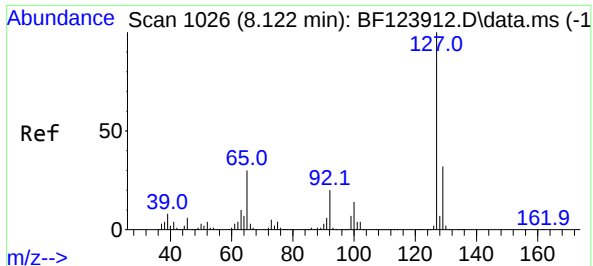


#32
Benzoic acid
Concen: 62.42 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

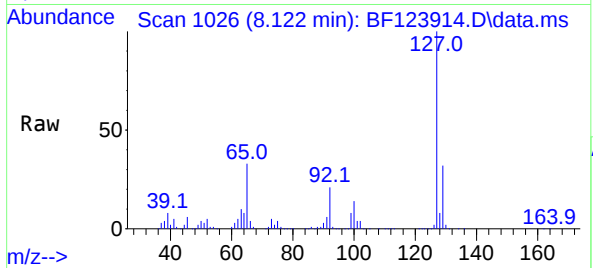


Tgt Ion:122 Resp: 284709
Ion Ratio Lower Upper
122 100
105 125.5 107.8 147.8
77 97.3 81.6 121.6

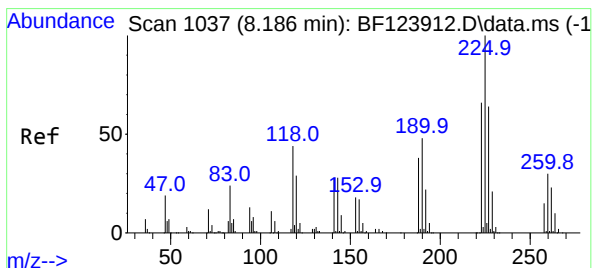
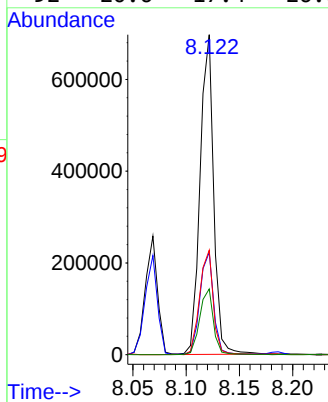
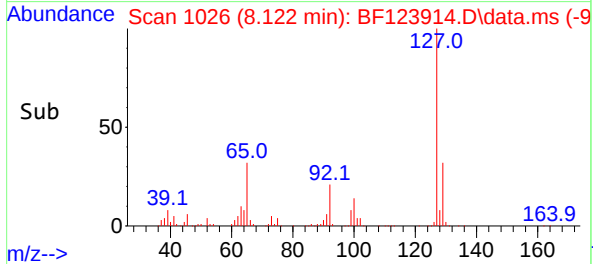




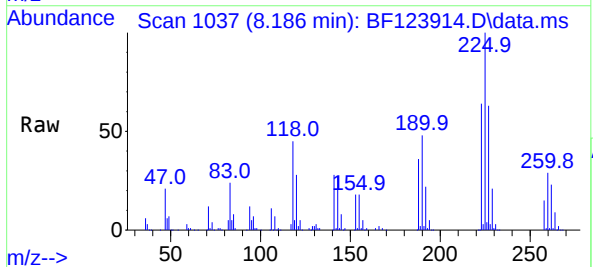
#33
4-Chloroaniline
Concen: 51.76 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



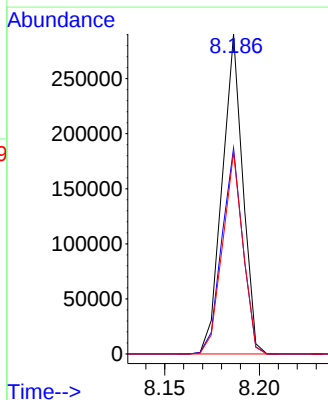
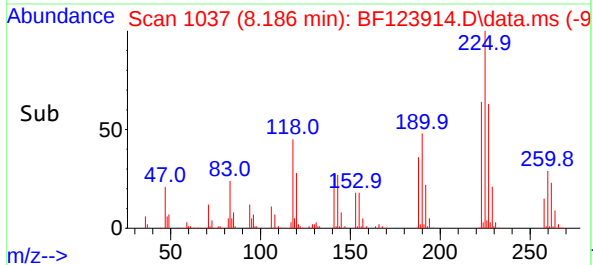
Tgt Ion:	127	Resp:	620719
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.7	38.5
65	32.7	34.5	51.7#
92	20.6	17.4	26.0



#34
Hexachlorobutadiene
Concen: 36.86 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



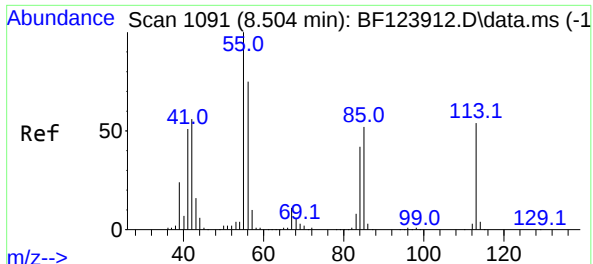
Tgt Ion:	225	Resp:	219888
Ion Ratio	Lower	Upper	
225	100		
223	64.4	50.4	75.6
227	63.1	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

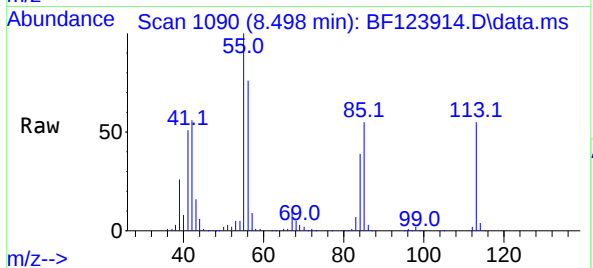
Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:00 PM



#35
Caprolactam
Concen: 56.73 ng
RT: 8.498 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

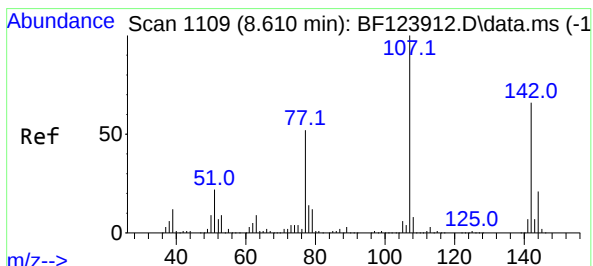
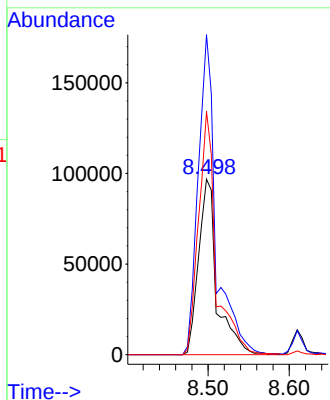
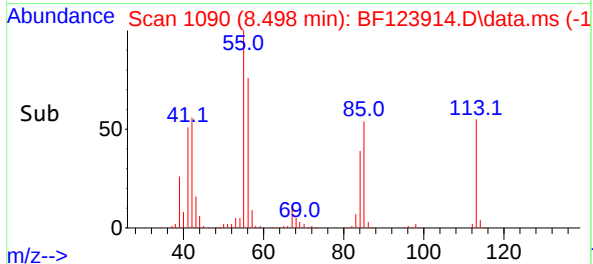
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



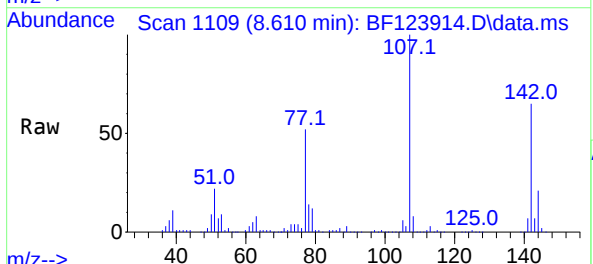
Tgt Ion:113 Resp: 152629
Ion Ratio Lower Upper
113 100
55 182.4 254.9 294.9#
56 138.6 179.4 219.4#

Manual Integrations
APPROVED

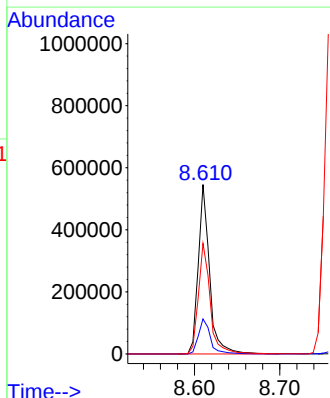
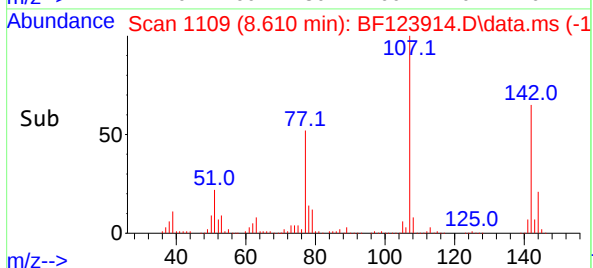
mohammad
5/12/2021 2:06:00 PM

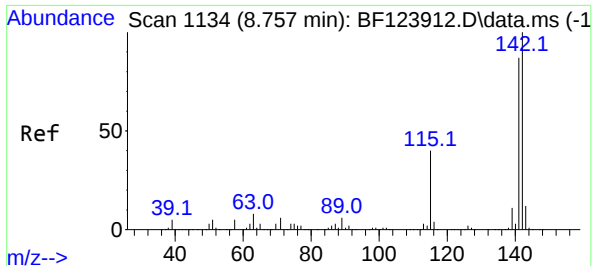


#36
4-Chloro-3-methylphenol
Concen: 47.51 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



Tgt Ion:107 Resp: 504929
Ion Ratio Lower Upper
107 100
144 20.7 16.3 24.5
142 65.2 50.1 75.1





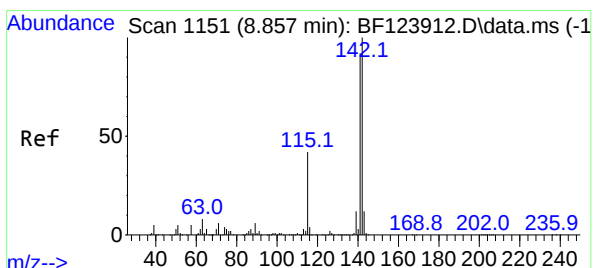
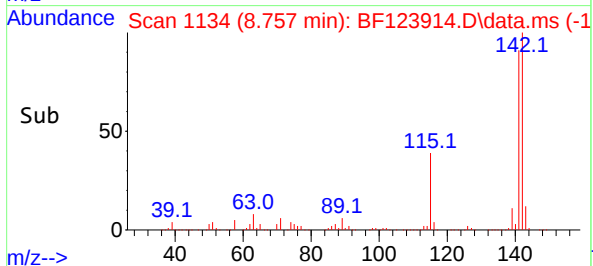
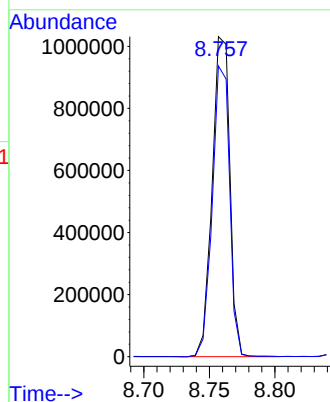
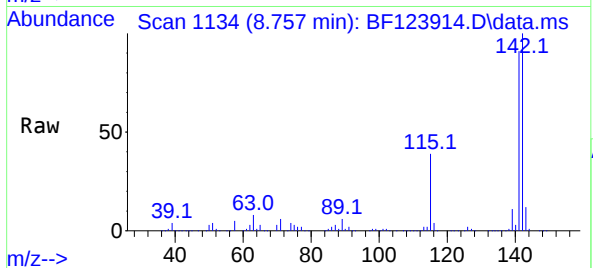
#37
2-Methylnaphthalene
Concen: 50.15 ng
RT: 8.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:142 Resp: 967884
Ion Ratio Lower Upper
142 100
141 90.8 71.8 107.6

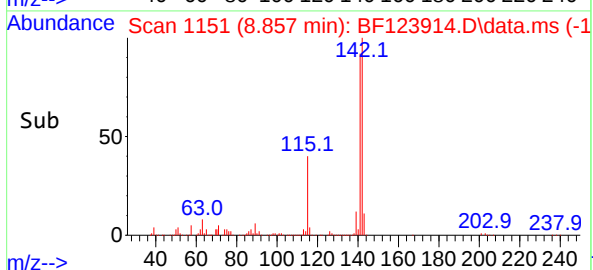
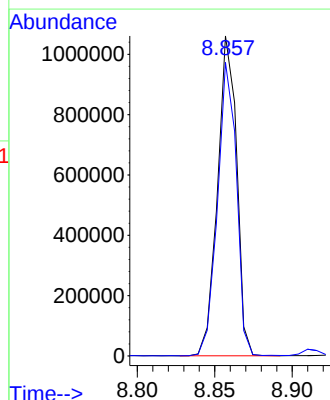
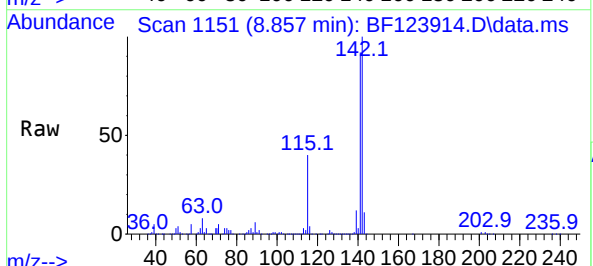
Manual Integrations
APPROVED

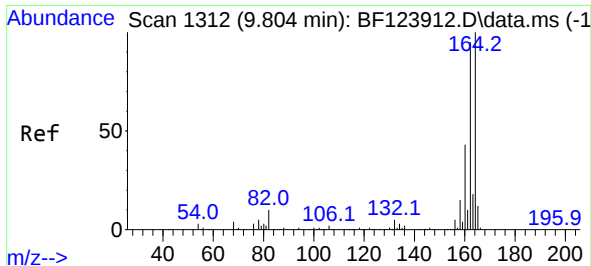
mohammad
5/12/2021 2:06:00 PM



#38
1-Methylnaphthalene
Concen: 48.96 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

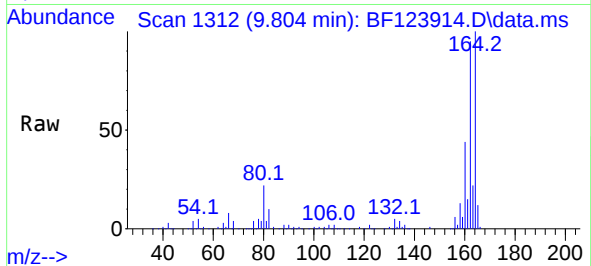
Tgt Ion:142 Resp: 911066
Ion Ratio Lower Upper
142 100
141 91.7 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

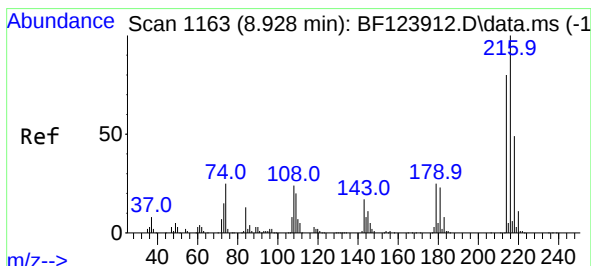
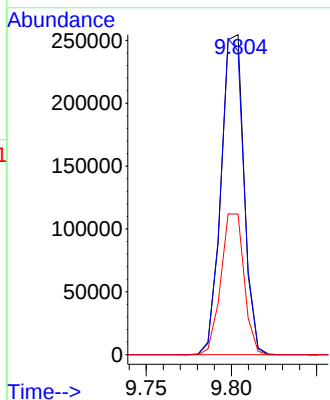
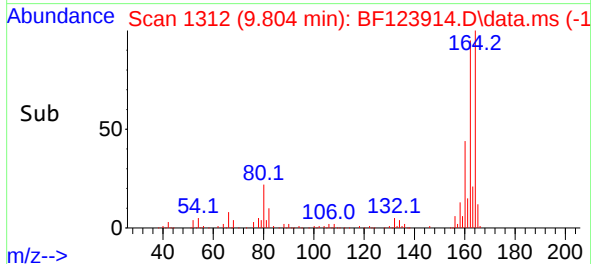
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



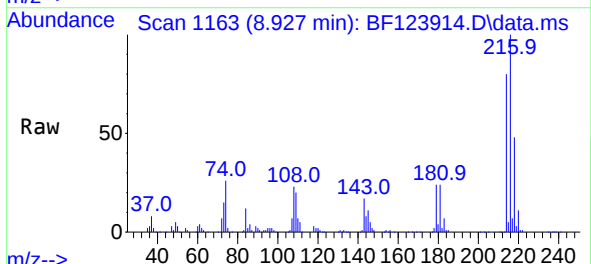
Tgt Ion:164 Resp: 237327
Ion Ratio Lower Upper
164 100
162 94.9 80.7 121.1
160 44.0 37.3 55.9

Manual Integrations
APPROVED

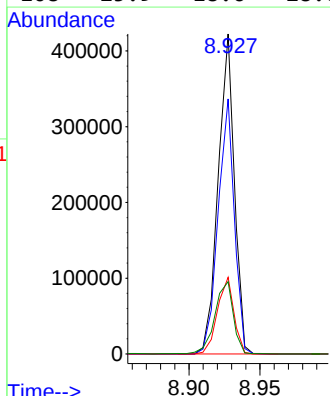
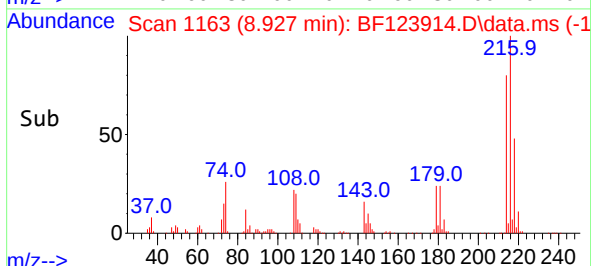
mohammad
5/12/2021 2:06:00 PM

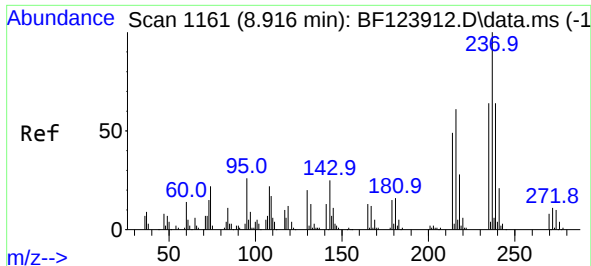


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.09 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



Tgt Ion:216 Resp: 334485
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 24.3 17.9 26.9
108 25.9 18.6 28.0





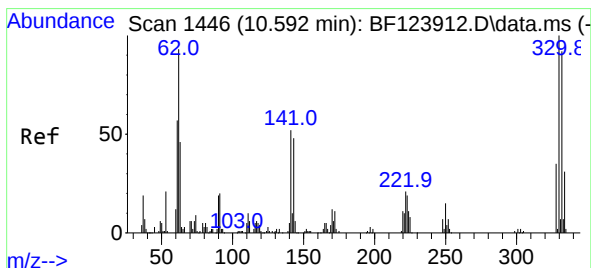
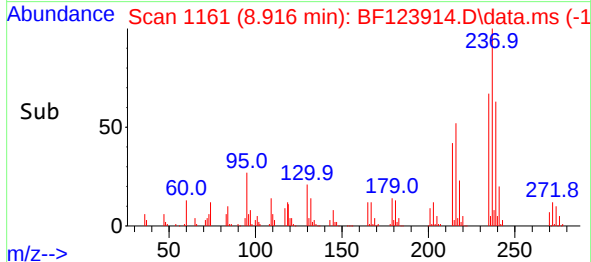
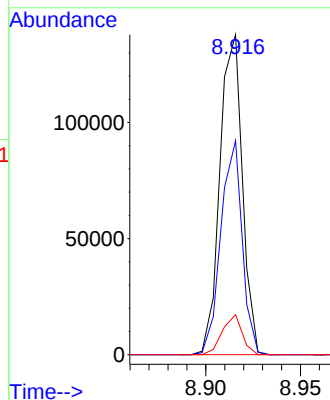
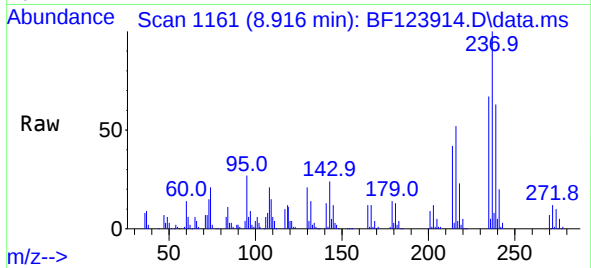
#41
Hexachlorocyclopentadiene
Concen: 45.87 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:237 Resp: 113642
Ion Ratio Lower Upper
237 100
235 66.8 38.8 78.8
272 12.5 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

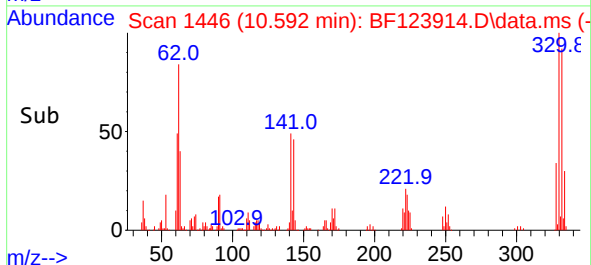
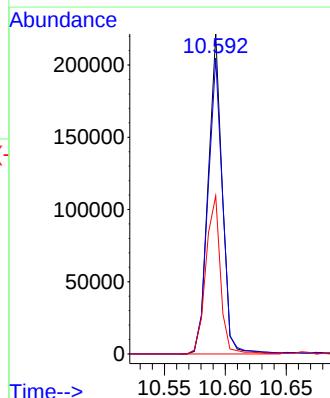
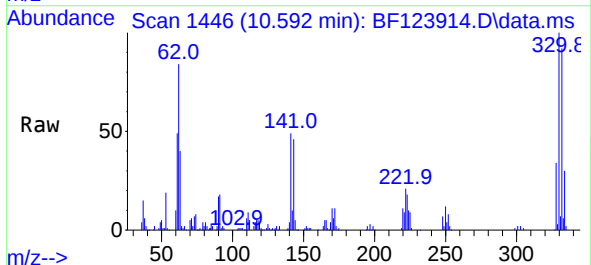
Manual Integrations
APPROVED

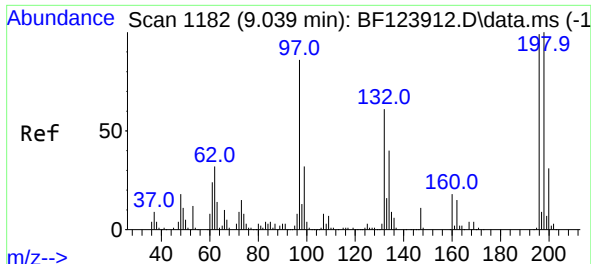
mohammad
5/12/2021 2:06:00 PM



#42
2,4,6-Tribromophenol
Concen: 50.87 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

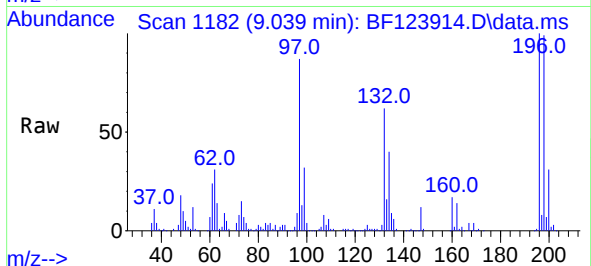
Tgt Ion:330 Resp: 177847
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 51.3 27.9 41.9#





#43
2,4,6-Trichlorophenol
Concen: 41.89 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

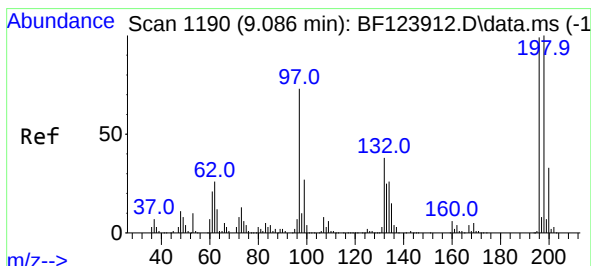
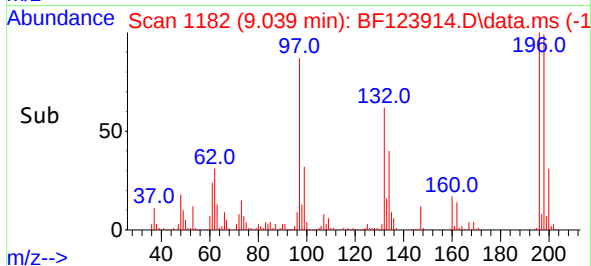
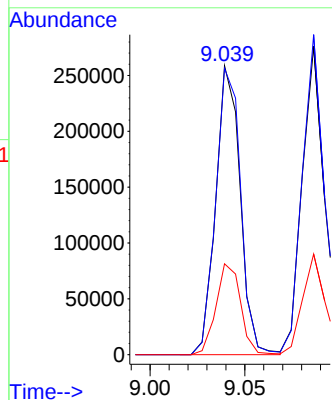
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



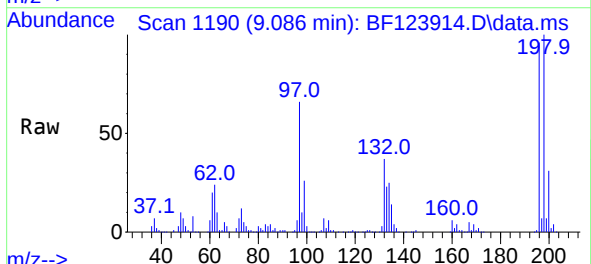
Tgt Ion:196 Resp: 231735
Ion Ratio Lower Upper
196 100
198 99.1 78.2 117.2
200 31.5 25.0 37.6

Manual Integrations
APPROVED

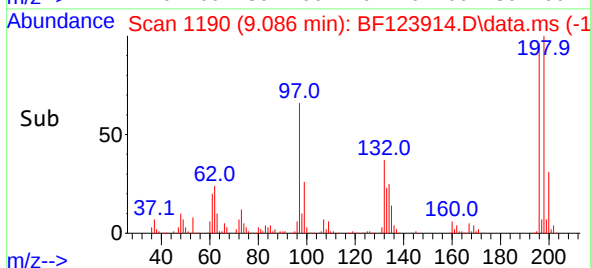
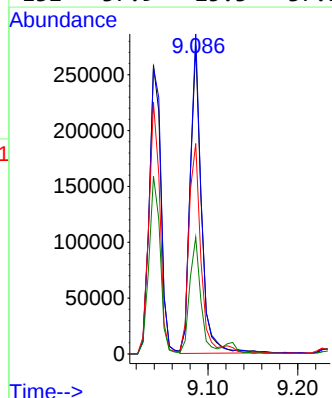
mohammad
5/12/2021 2:06:00 PM

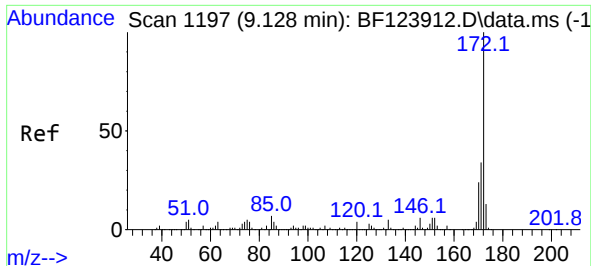


#44
2,4,5-Trichlorophenol
Concen: 43.29 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



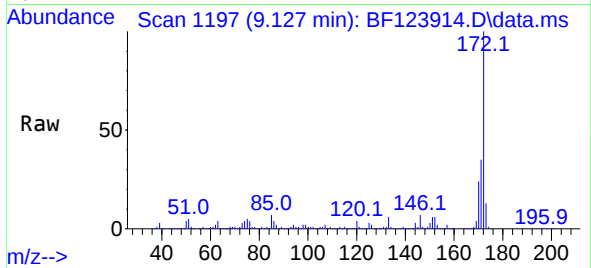
Tgt Ion:196 Resp: 240016
Ion Ratio Lower Upper
196 100
198 103.8 76.5 114.7
97 68.3 52.9 79.3
132 37.9 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 83.05 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

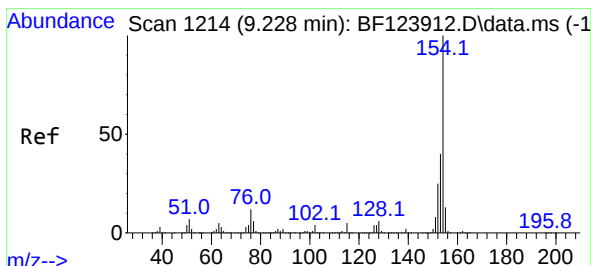
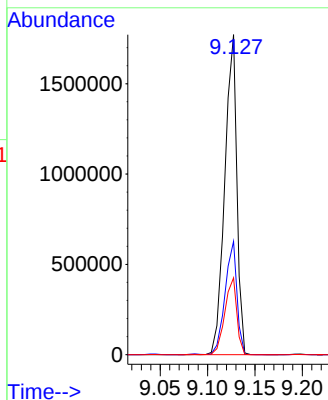
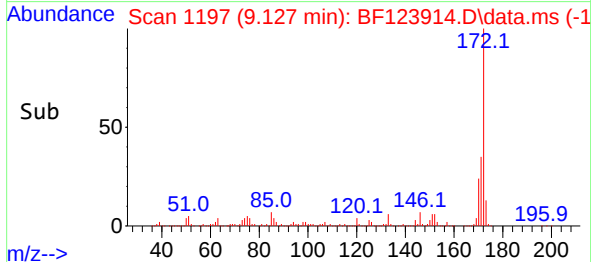
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



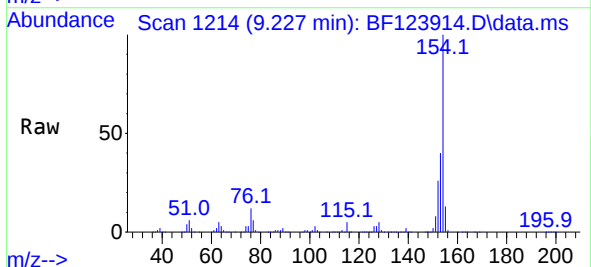
Tgt Ion:172 Resp: 1579485
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.0 19.2 28.8

Manual Integrations
APPROVED

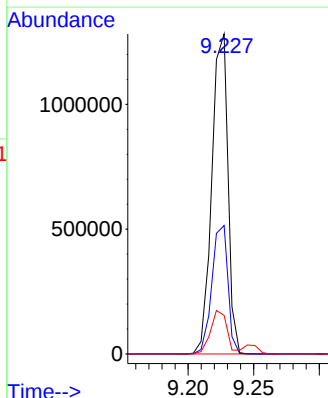
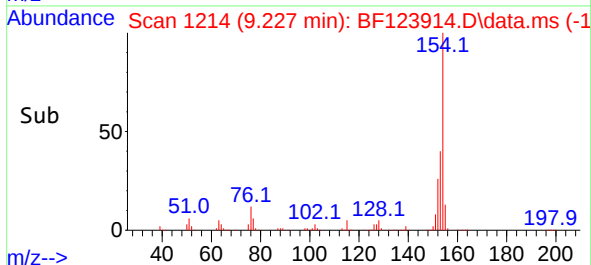
mohammad
5/12/2021 2:06:00 PM

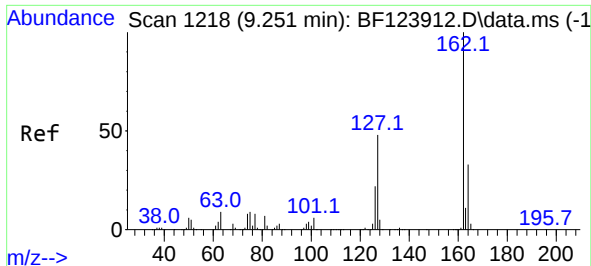


#46
1,1'-Biphenyl
Concen: 51.94 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



Tgt Ion:154 Resp: 1095671
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 12.0 0.0 31.7





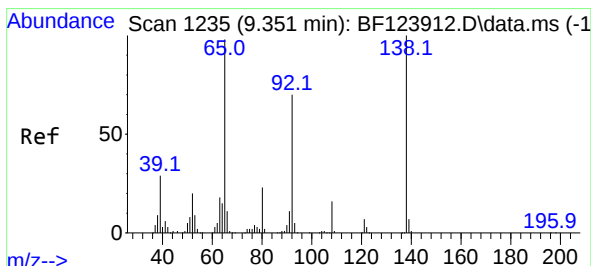
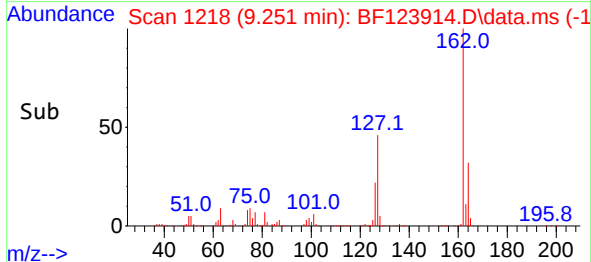
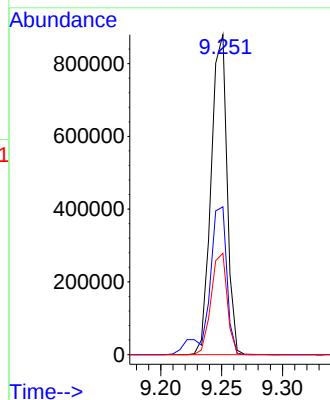
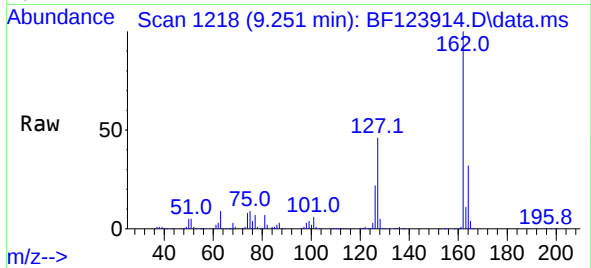
#47
2-Chloronaphthalene
Concen: 49.92 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 162 Resp: 802426
Ion Ratio Lower Upper
162 100
127 46.2 36.2 54.2
164 31.7 25.4 38.2

Instrument :
BNA_F
ClientSampled :
SSTDIC060

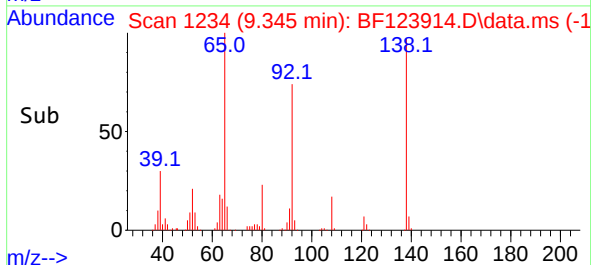
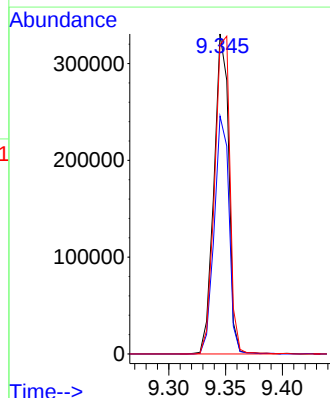
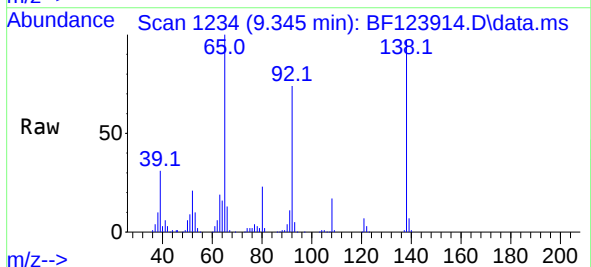
Manual Integrations
APPROVED

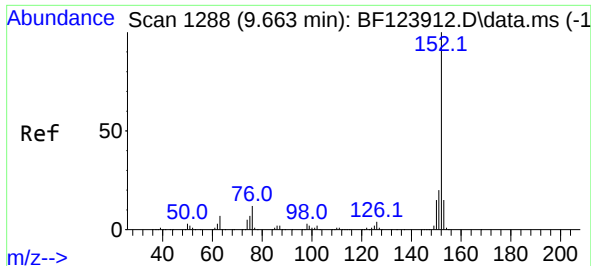
mohammad
5/12/2021 2:06:00 PM



#48
2-Nitroaniline
Concen: 42.61 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 65 Resp: 299494
Ion Ratio Lower Upper
65 100
92 74.3 47.1 70.7#
138 96.7 70.2 105.2





#49

Acenaphthylene

Concen: 47.70 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF123914.D

Acq: 11 May 2021 16:57

Tgt Ion:152 Resp: 1225457

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	14.4	10.4	15.6

Instrument :

BNA_F

ClientSampleId :

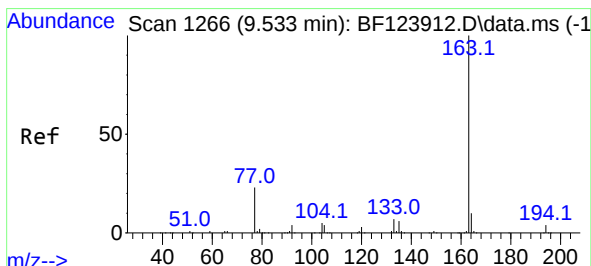
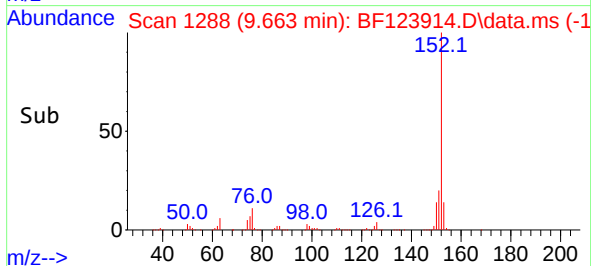
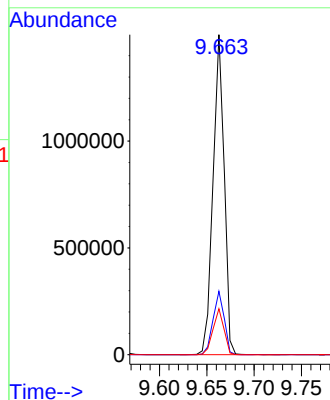
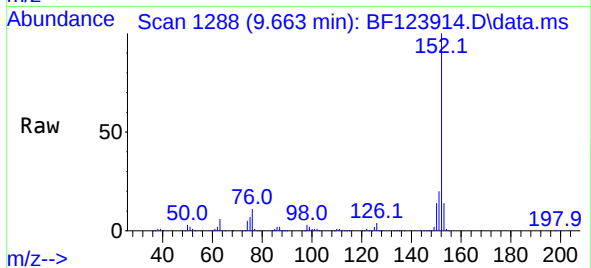
SSTDICC060

Manual Integrations

APPROVED

mohammad

5/12/2021 2:06:00 PM



#50

Dimethylphthalate

Concen: 49.41 ng

RT: 9.527 min Scan# 1265

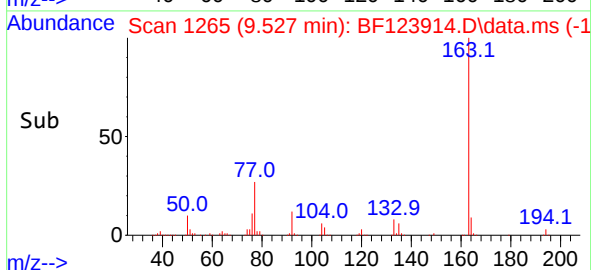
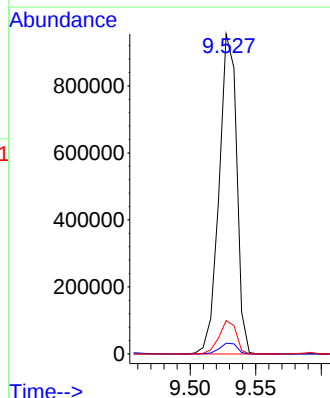
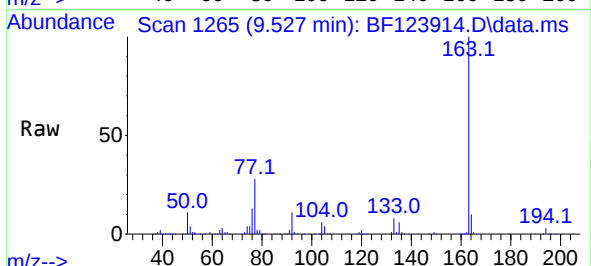
Delta R.T. -0.006 min

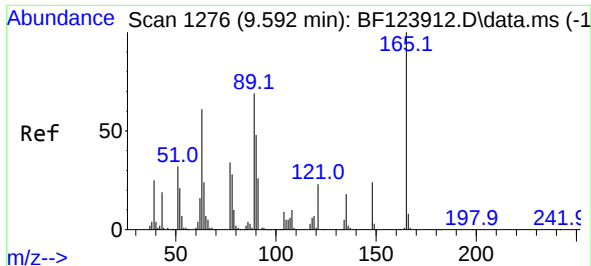
Lab File: BF123914.D

Acq: 11 May 2021 16:57

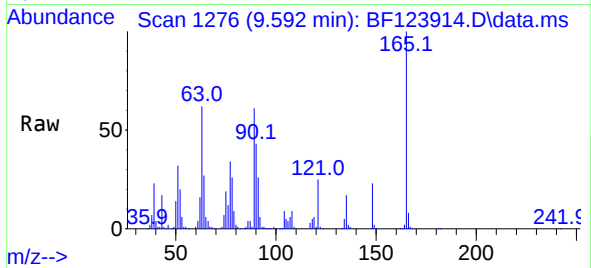
Tgt Ion:163 Resp: 889813

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.1	4.7
164	10.5	8.2	12.2

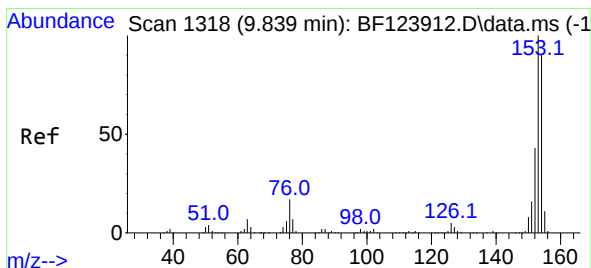
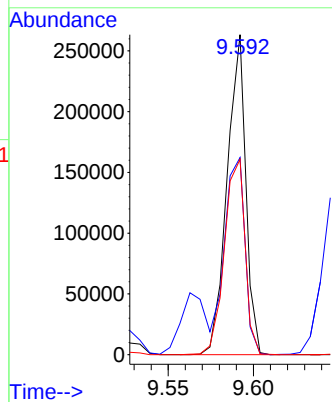
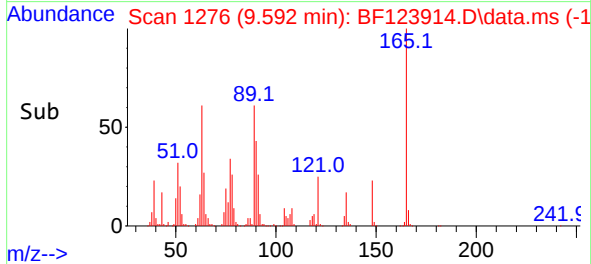




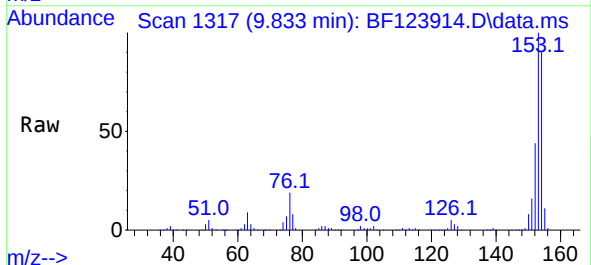
#51
2,6-Dinitrotoluene
Concen: 49.63 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



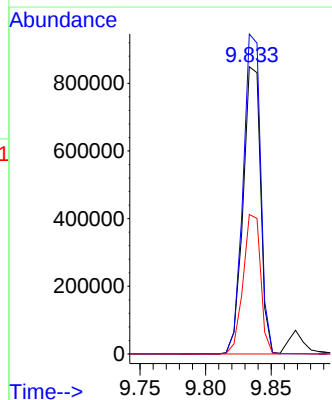
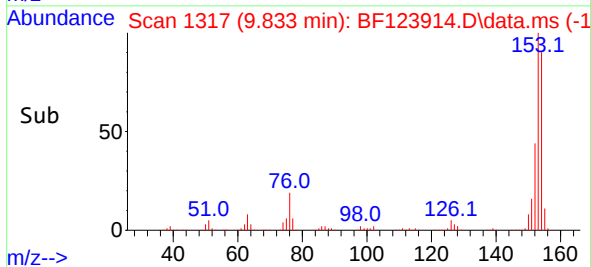
Tgt Ion:165 Resp: 201496
Ion Ratio Lower Upper
165 100
63 61.6 67.7 101.5#
89 61.0 58.8 88.2



#52
Acenaphthene
Concen: 50.88 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



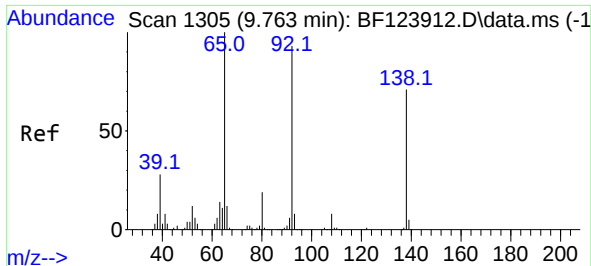
Tgt Ion:154 Resp: 793174
Ion Ratio Lower Upper
154 100
153 111.4 88.1 132.1
152 48.6 43.4 65.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:00 PM



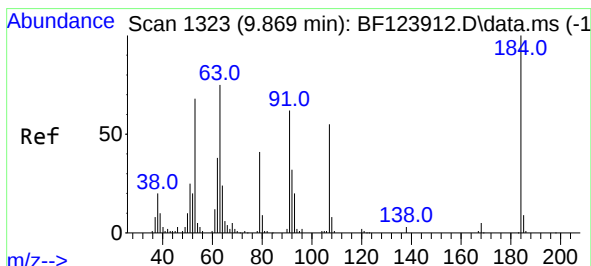
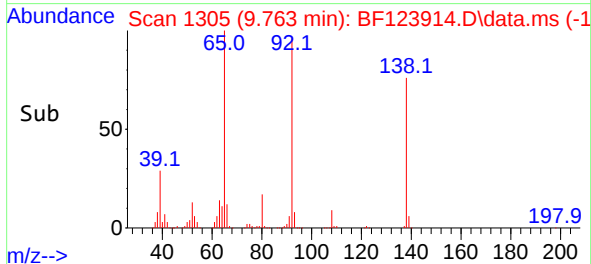
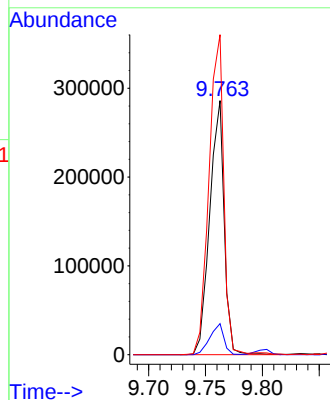
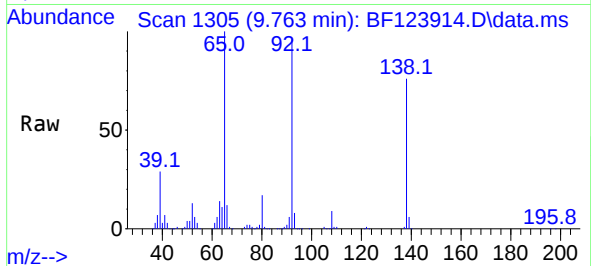
#53
3-Nitroaniline
Concen: 54.84 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:138 Resp: 252072
Ion Ratio Lower Upper
138 100
108 12.2 10.2 15.4
92 126.0 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

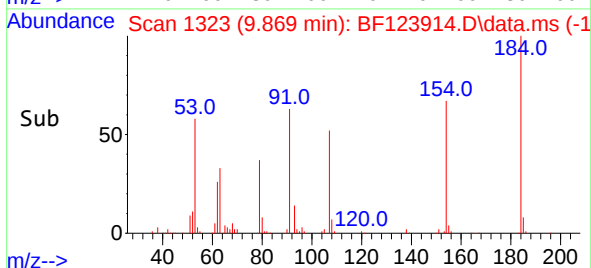
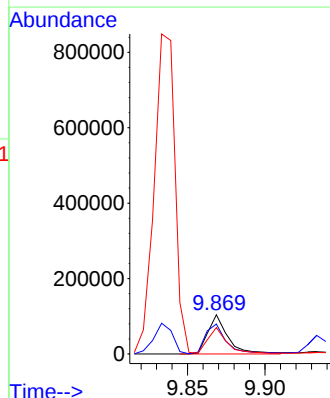
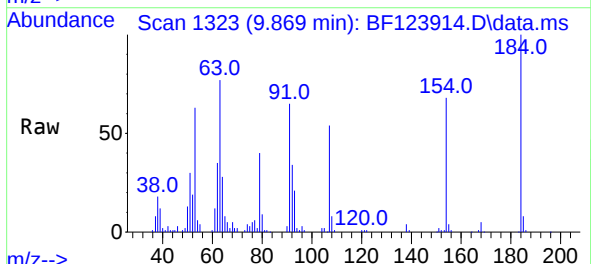
Manual Integrations
APPROVED

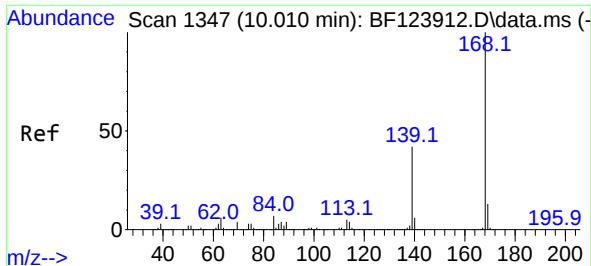
mohammad
5/12/2021 2:06:00 PM



#54
2,4-Dinitrophenol
Concen: 47.98 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

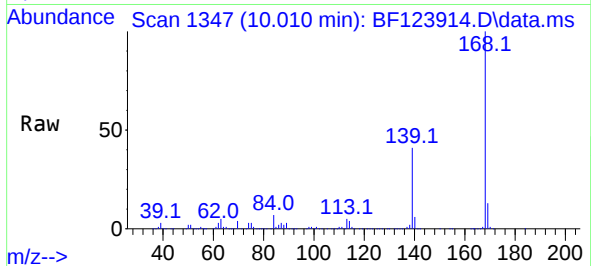
Tgt Ion:184 Resp: 93275
Ion Ratio Lower Upper
184 100
63 76.6 73.5 110.3
154 67.6 52.5 78.7





#55
Dibenzenofuran
Concen: 44.67 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

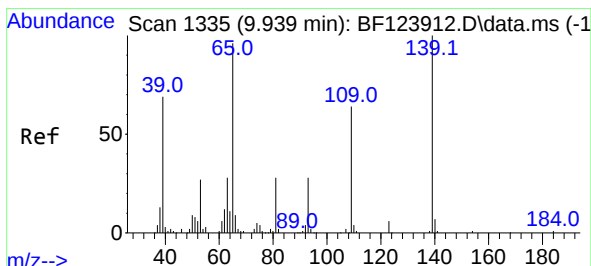
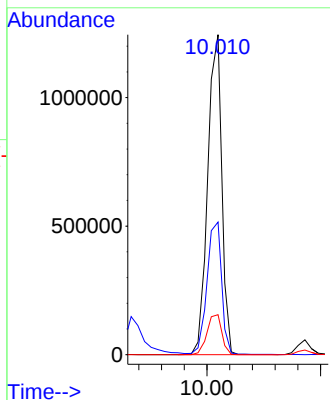
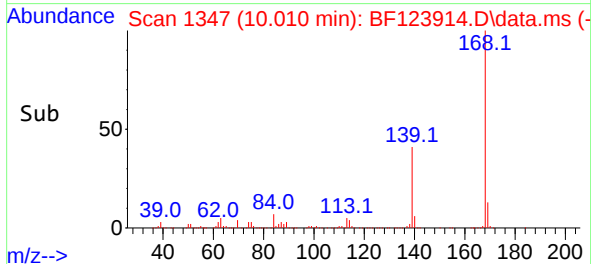
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



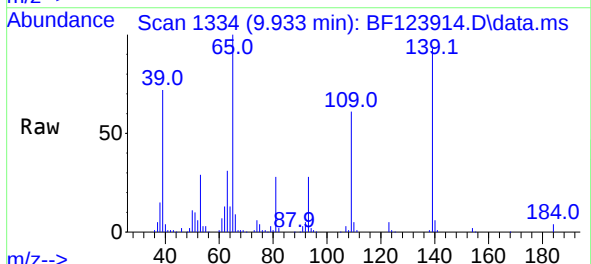
Tgt Ion:168 Resp: 1071090
Ion Ratio Lower Upper
168 100
139 41.5 33.2 49.8
169 12.5 10.8 16.2

Manual Integrations
APPROVED

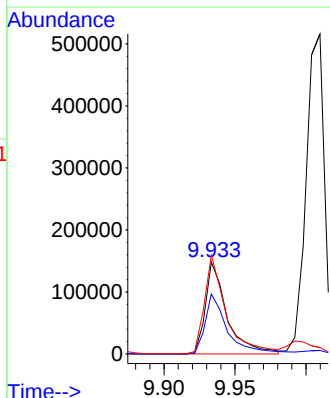
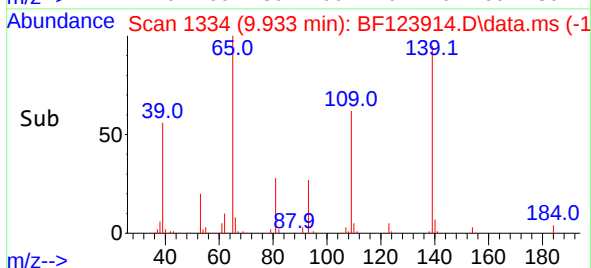
mohammad
5/12/2021 2:06:00 PM

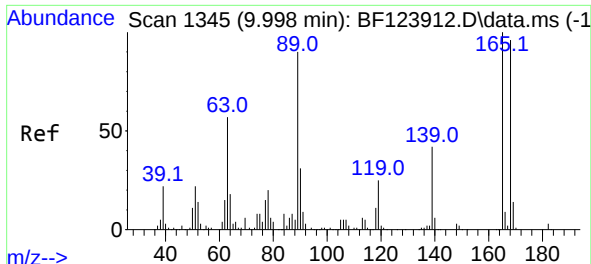


#56
4-Nitrophenol
Concen: 49.25 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



Tgt Ion:139 Resp: 156883
Ion Ratio Lower Upper
139 100
109 65.4 63.2 103.2
65 107.4 110.0 150.0#





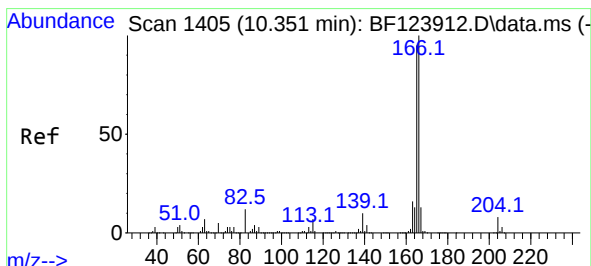
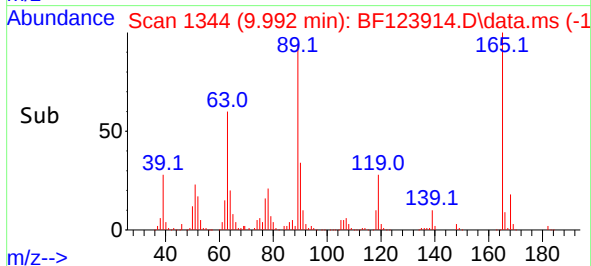
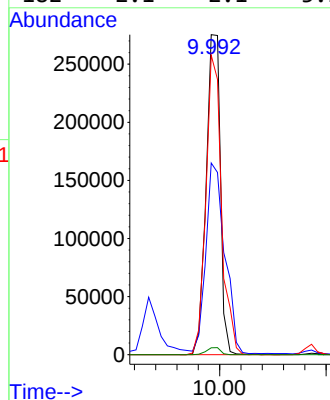
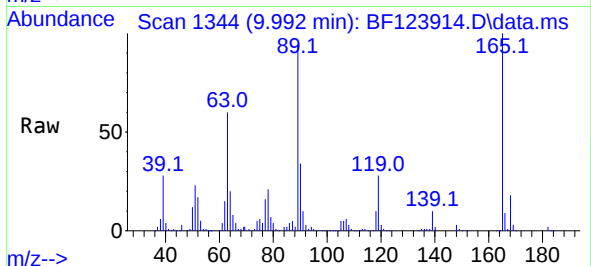
#57
2,4-Dinitrotoluene
Concen: 45.99 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:165 Resp: 257093
Ion Ratio Lower Upper
165 100
63 59.9 43.5 65.3
89 93.6 67.7 101.5
182 2.1 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

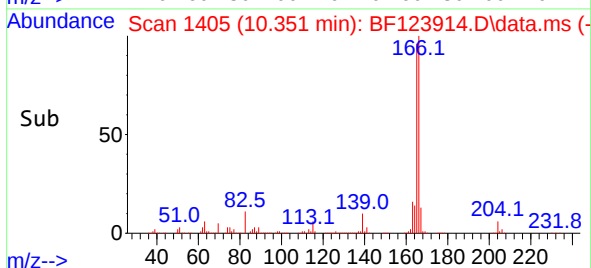
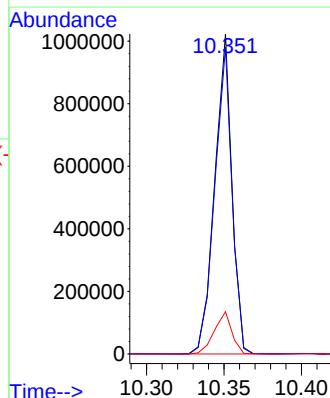
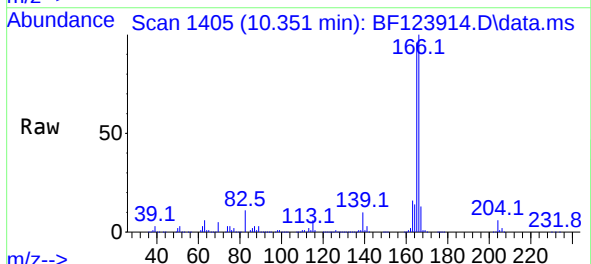
Manual Integrations
APPROVED

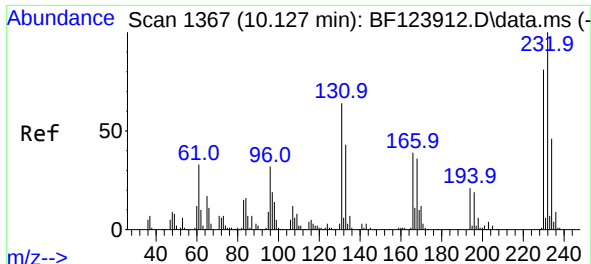
mohammad
5/12/2021 2:06:00 PM



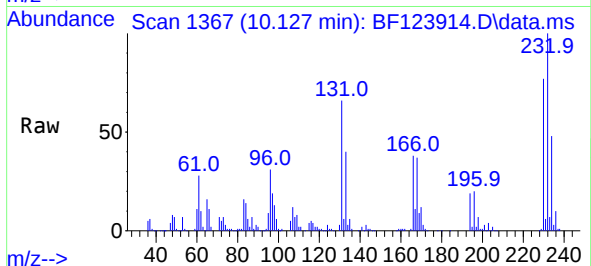
#58
Fluorene
Concen: 42.04 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:166 Resp: 790806
Ion Ratio Lower Upper
166 100
165 95.9 73.5 110.3
167 13.2 10.7 16.1

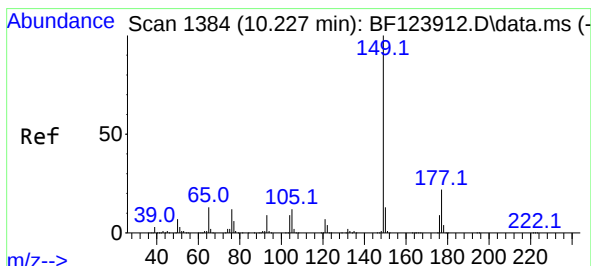
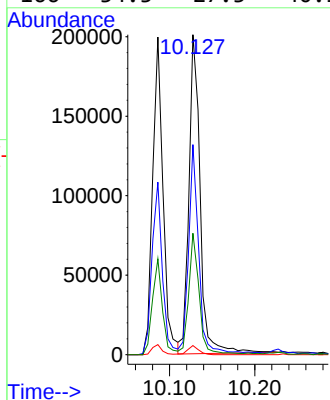
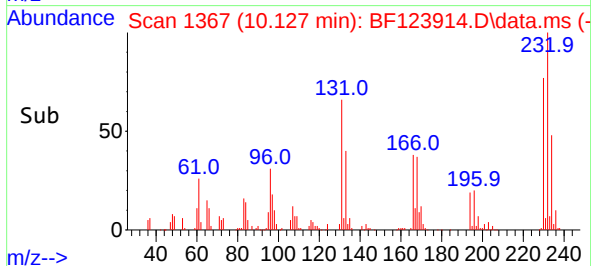




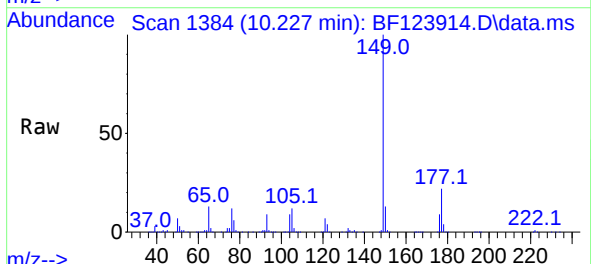
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.49 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



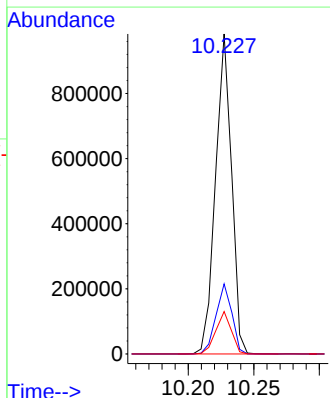
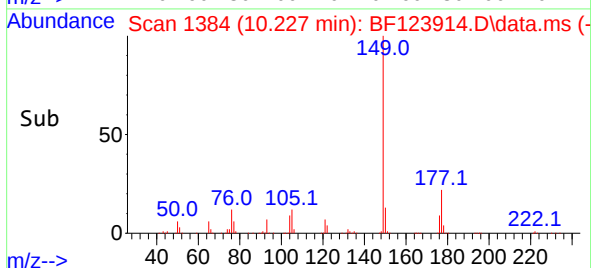
Tgt Ion:232 Resp: 182899
Ion Ratio Lower Upper
232 100
131 58.3 43.2 64.8
130 2.8 2.2 3.2
166 34.3 27.3 40.9



#60
Diethylphthalate
Concen: 44.89 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



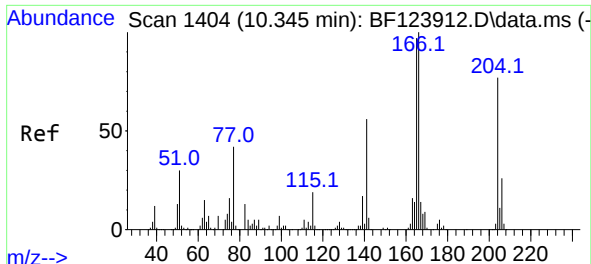
Tgt Ion:149 Resp: 834022
Ion Ratio Lower Upper
149 100
177 21.9 15.4 23.2
150 13.3 9.9 14.9



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

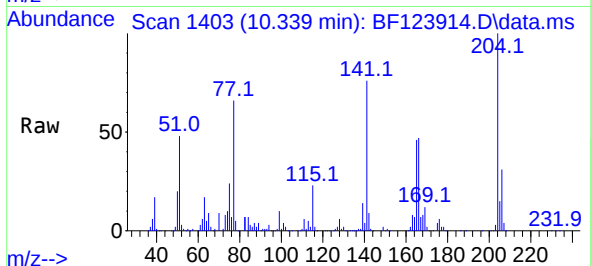
Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:00 PM



#61
4-Chlorophenyl-phenylether
Concen: 39.63 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

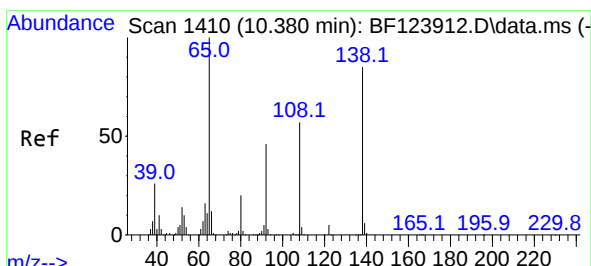
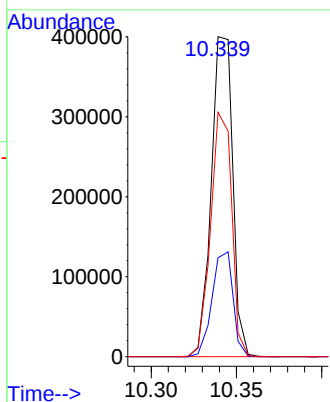
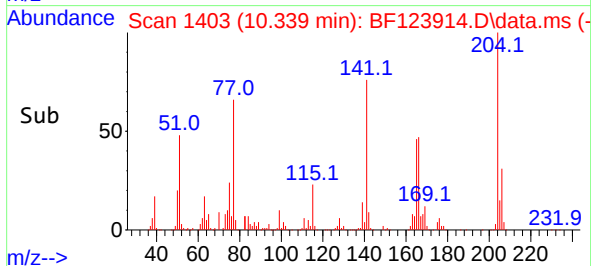
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



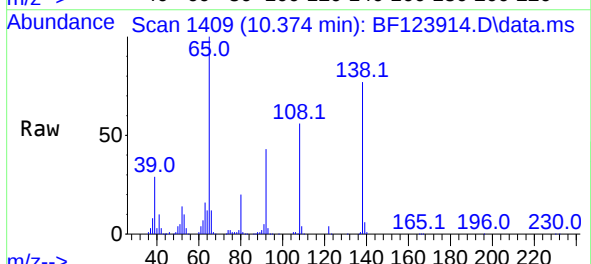
Tgt Ion:204 Resp: 351291
Ion Ratio Lower Upper
204 100
206 30.9 25.7 38.5
141 76.3 55.5 83.3

Manual Integrations
APPROVED

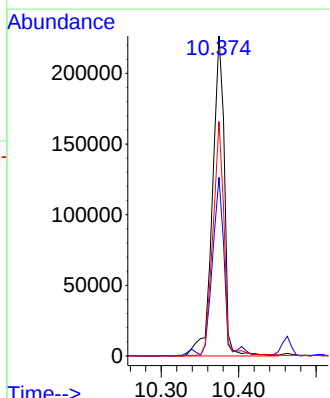
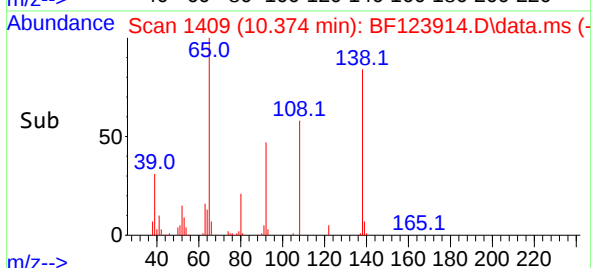
mohammad
5/12/2021 2:06:00 PM

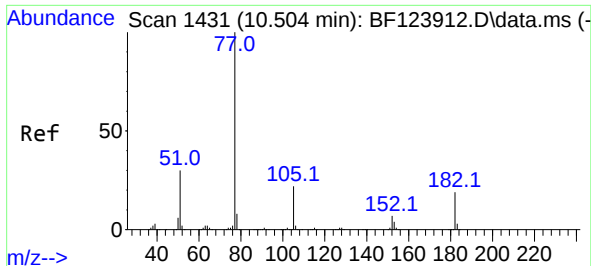


#62
4-Nitroaniline
Concen: 50.86 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

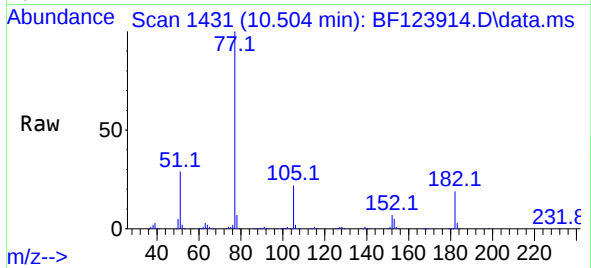


Tgt Ion:138 Resp: 242558
Ion Ratio Lower Upper
138 100
92 55.8 35.8 75.8
108 73.2 63.6 103.6

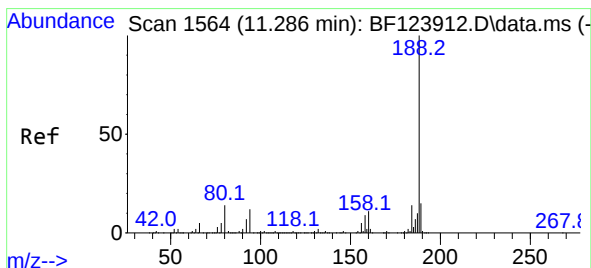
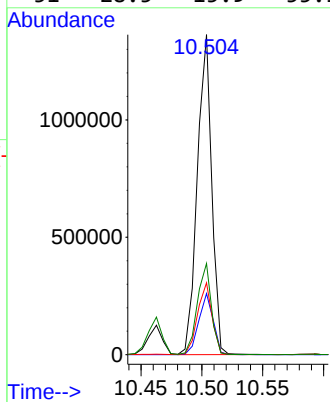
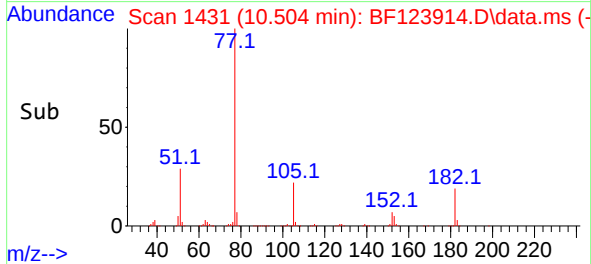




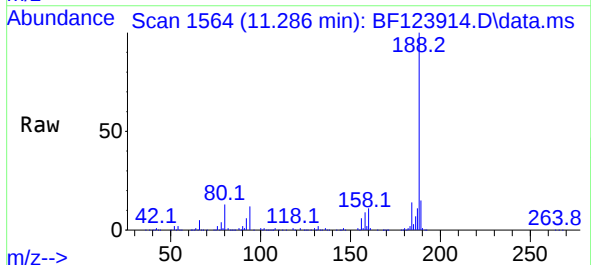
#63
Azobenzene
Concen: 54.41 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



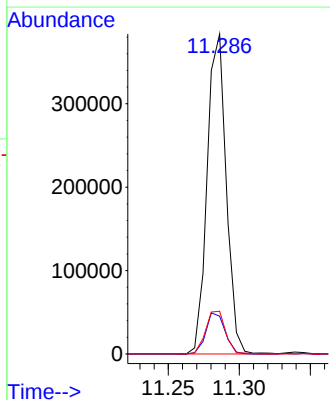
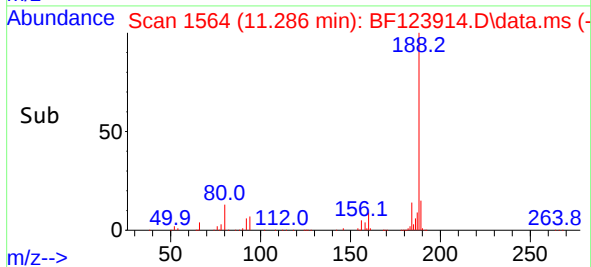
Tgt Ion: 77 Resp: 1126459
Ion Ratio Lower Upper
77 100
182 19.1 1.7 41.7
105 22.5 1.7 41.7
51 28.5 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



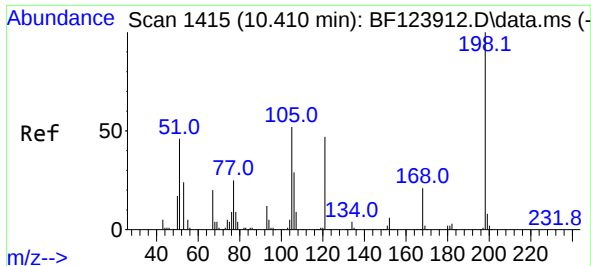
Tgt Ion: 188 Resp: 358563
Ion Ratio Lower Upper
188 100
94 11.8 6.9 10.3#
80 13.4 8.2 12.2#



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

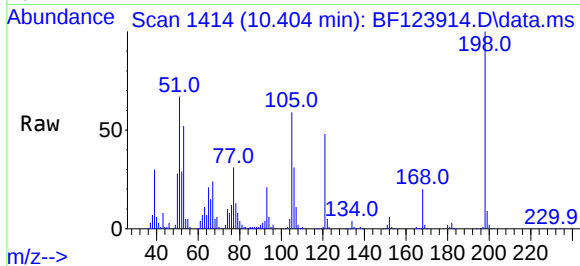
Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:00 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 66.02 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

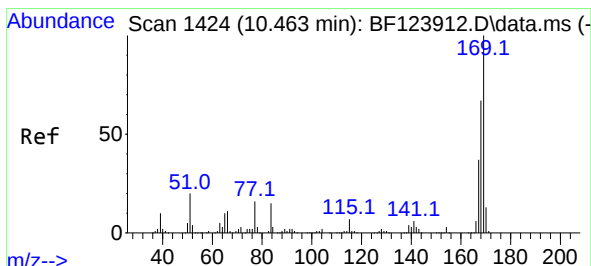
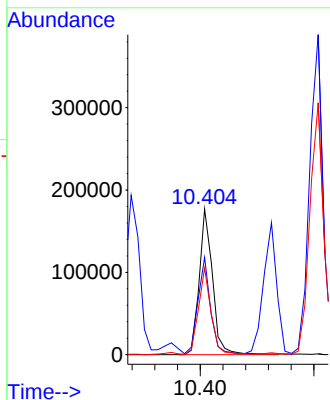
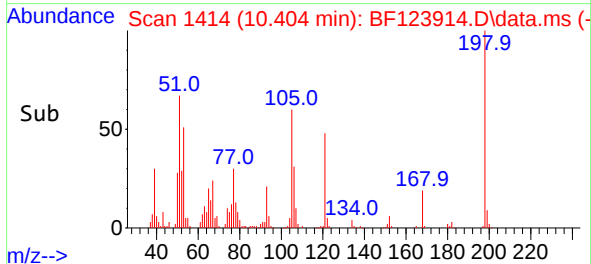
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



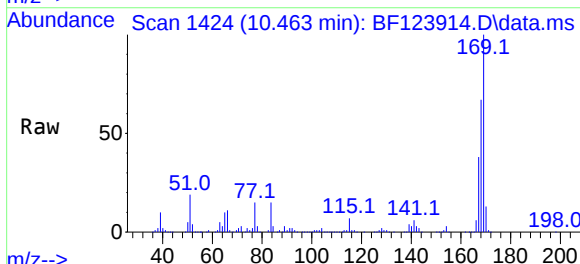
Tgt Ion:198 Resp: 144253
Ion Ratio Lower Upper
198 100
51 66.8 64.8 104.8
105 59.4 42.6 82.6

Manual Integrations
APPROVED

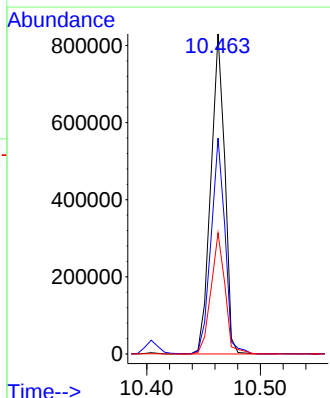
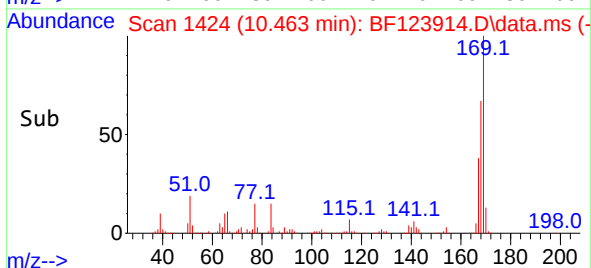
mohammad
5/12/2021 2:06:00 PM

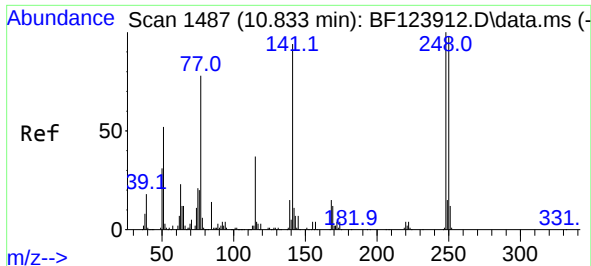


#66
n-Nitrosodiphenylamine
Concen: 59.42 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



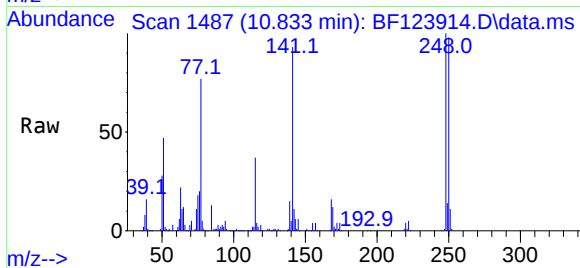
Tgt Ion:169 Resp: 706581
Ion Ratio Lower Upper
169 100
168 67.4 53.3 79.9
167 37.8 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 51.38 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

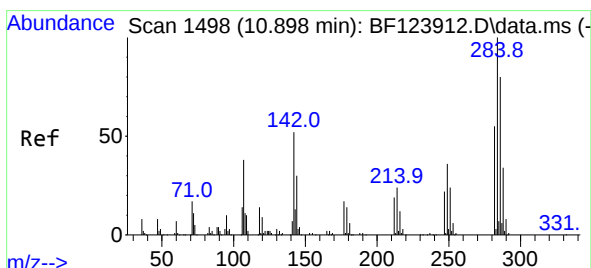
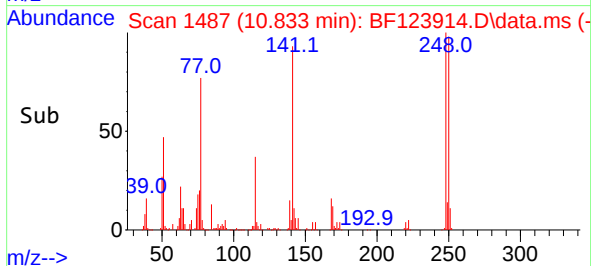
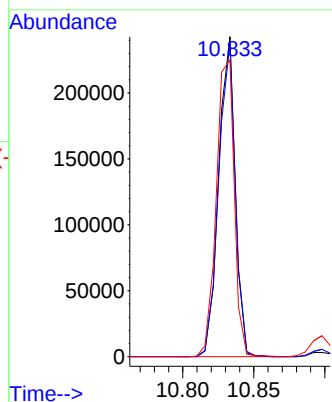
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



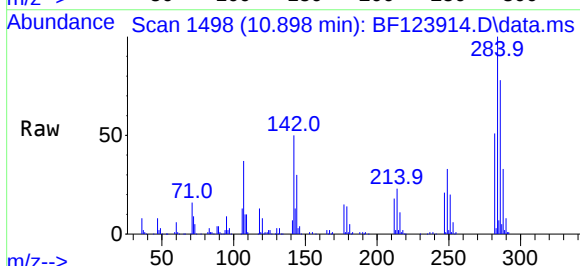
Tgt Ion:248 Resp: 197183
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.2
141 92.7 63.7 95.5

Manual Integrations
APPROVED

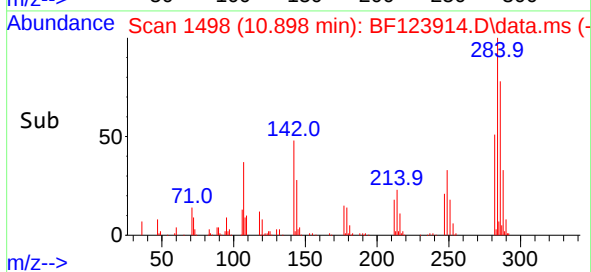
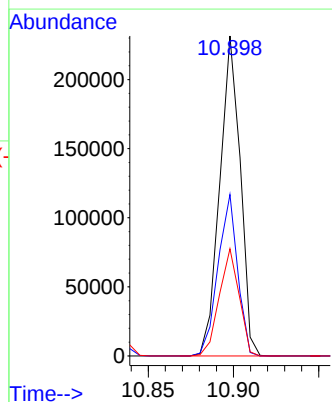
mohammad
5/12/2021 2:06:00 PM

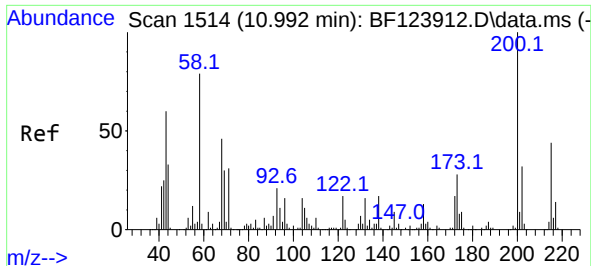


#68
Hexachlorobenzene
Concen: 42.03 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

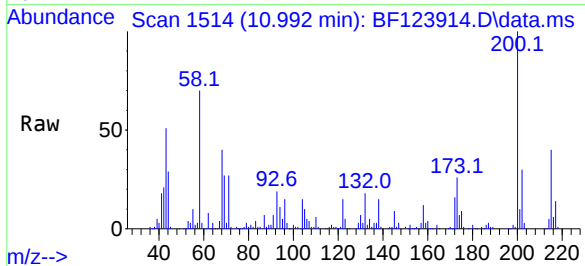


Tgt Ion:284 Resp: 193413
Ion Ratio Lower Upper
284 100
142 50.5 28.3 42.5#
249 33.5 23.5 35.3

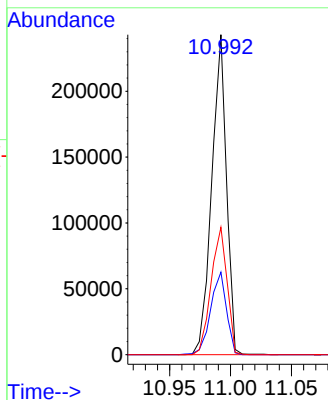
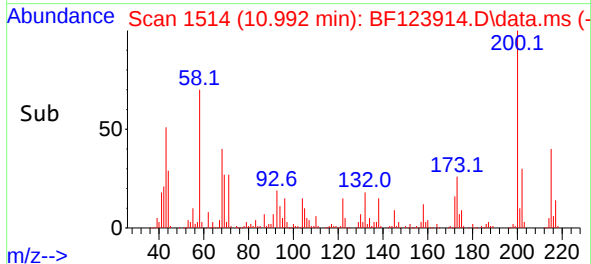




#69
Atrazine
Concen: 59.63 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



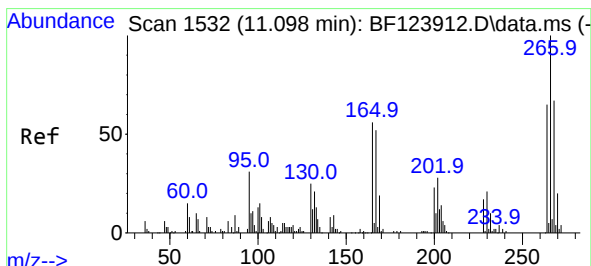
Tgt Ion:200 Resp: 203910
Ion Ratio Lower Upper
200 100
173 25.8 6.9 46.9
215 39.8 26.5 66.5



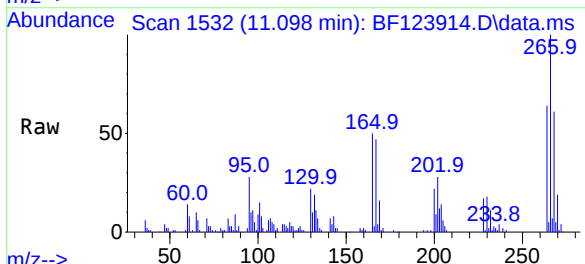
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

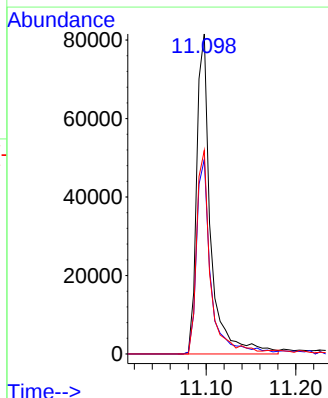
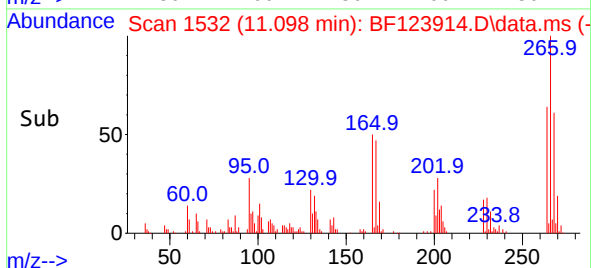
mohammad
5/12/2021 2:06:00 PM

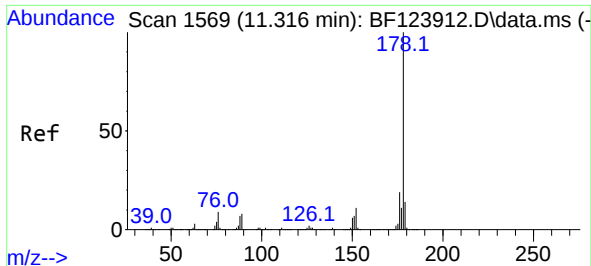


#70
Pentachlorophenol
Concen: 43.97 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



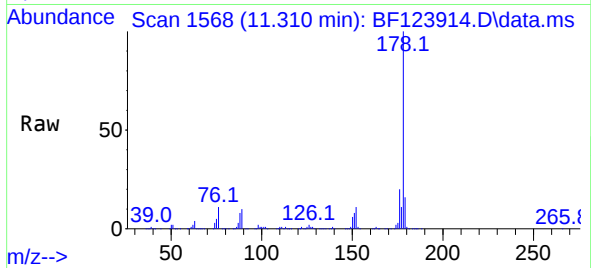
Tgt Ion:266 Resp: 88396
Ion Ratio Lower Upper
266 100
268 60.8 51.6 77.4
264 63.6 52.6 78.8





#71
Phenanthrene
Concen: 56.46 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

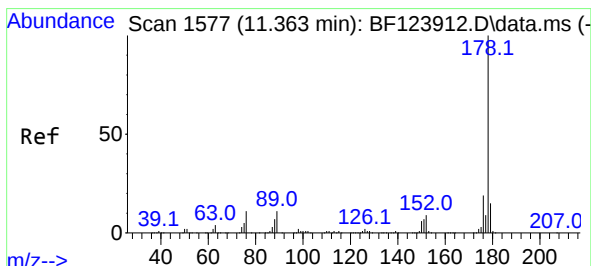
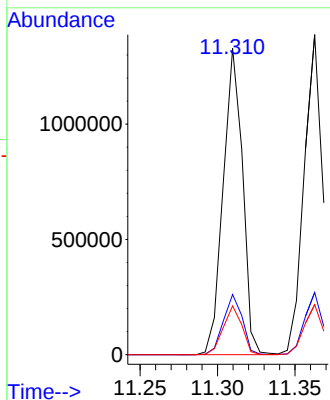
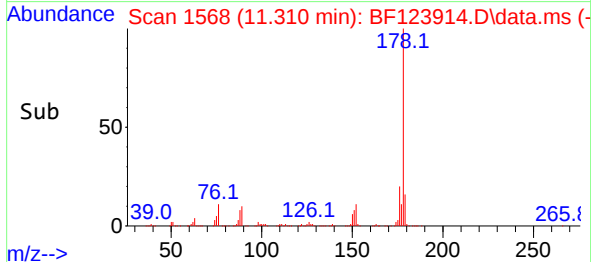
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



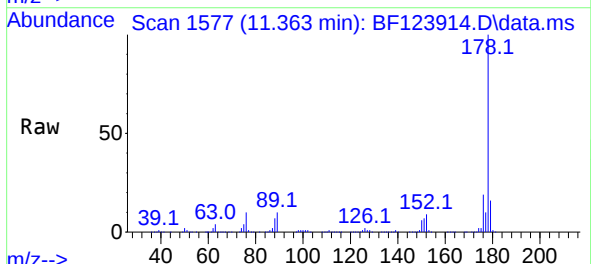
Tgt Ion:178 Resp: 1155816
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.9 12.5 18.7

Manual Integrations
APPROVED

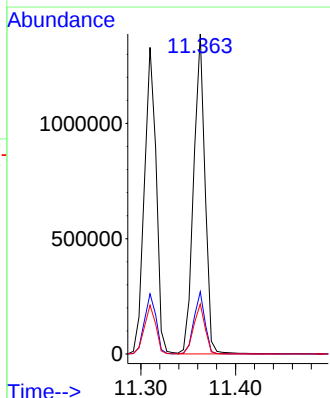
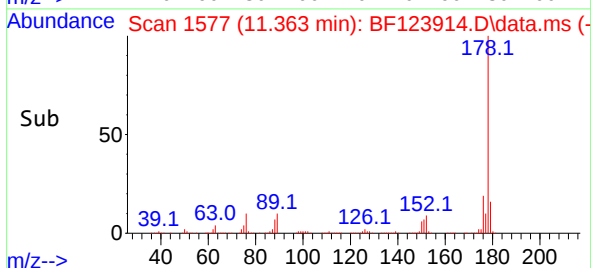
mohammad
5/12/2021 2:06:00 PM

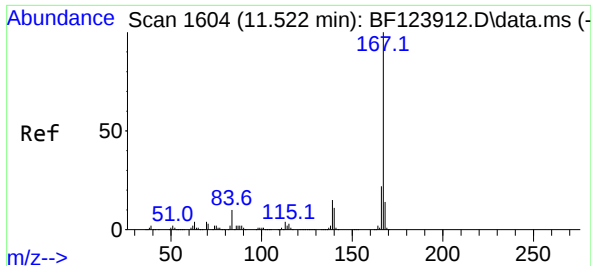


#72
Anthracene
Concen: 56.86 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



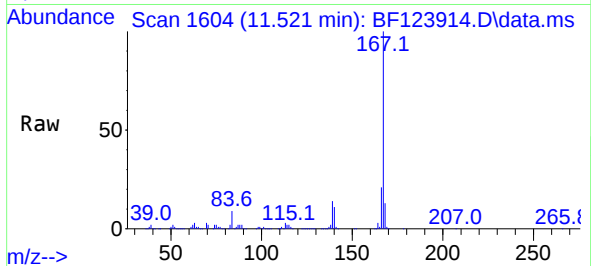
Tgt Ion:178 Resp: 1158385
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 54.55 ng
 RT: 11.521 min Scan# 1604
 Delta R.T. -0.000 min
 Lab File: BF123914.D
 Acq: 11 May 2021 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

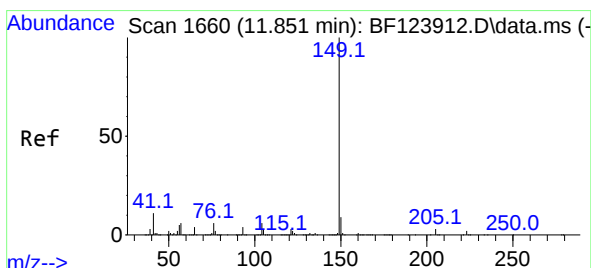
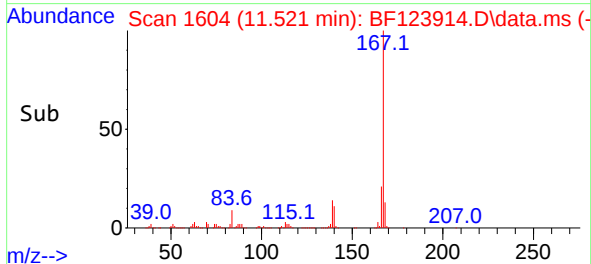
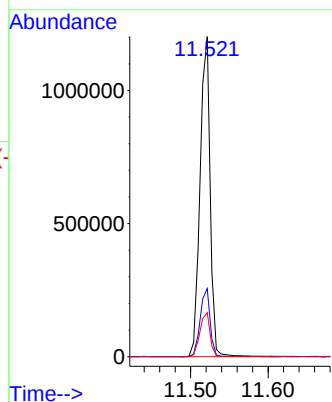


Tgt Ion:167 Resp: 1087506

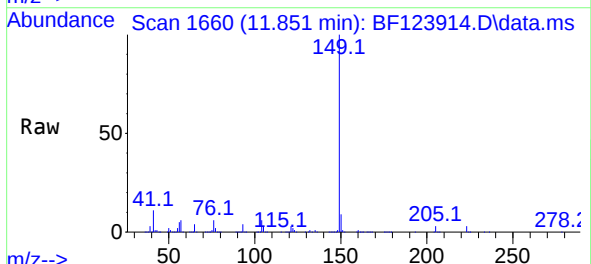
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.8	10.4	15.6

Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:06:00 PM

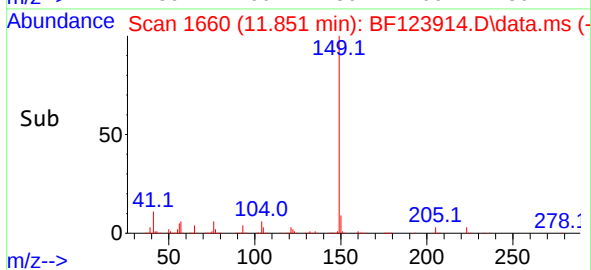
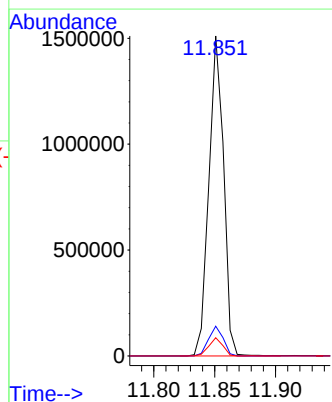


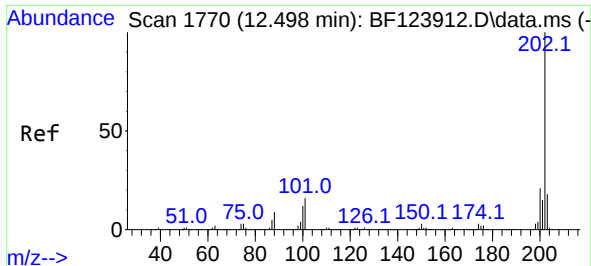
#74
 Di-n-butylphthalate
 Concen: 60.18 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF123914.D
 Acq: 11 May 2021 16:57



Tgt Ion:149 Resp: 1265647

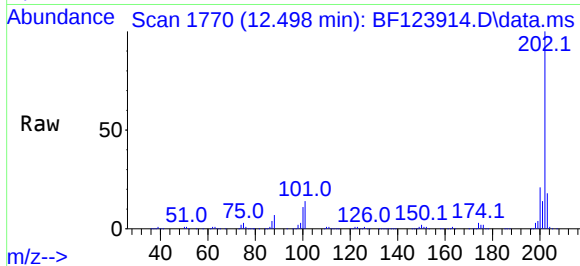
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	5.7	4.6	6.8





#75
Fluoranthene
Concen: 46.34 ng
RT: 12.498 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

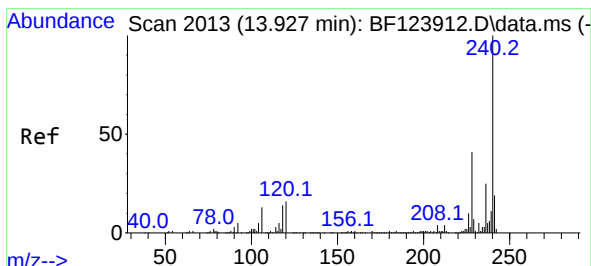
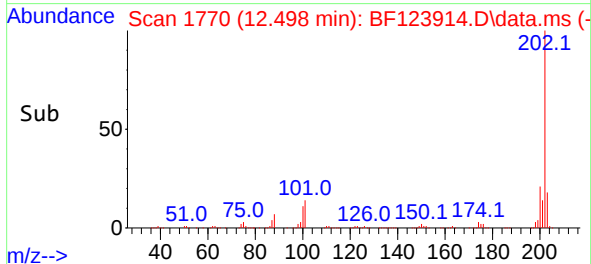
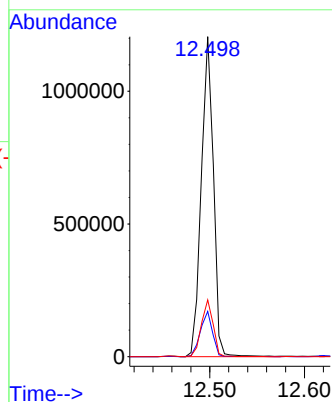
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



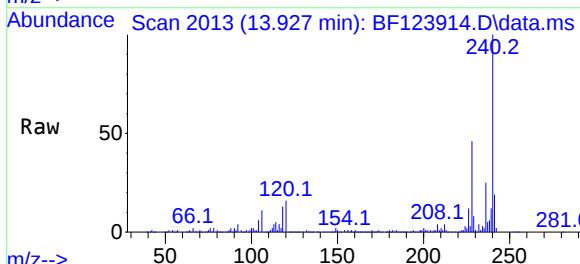
Tgt Ion:202 Resp: 1068575
Ion Ratio Lower Upper
202 100
101 14.2 0.0 30.9
203 17.8 0.0 37.5

Manual Integrations
APPROVED

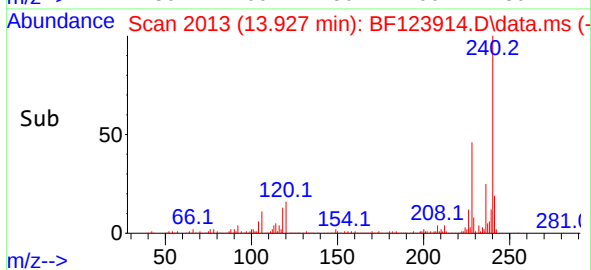
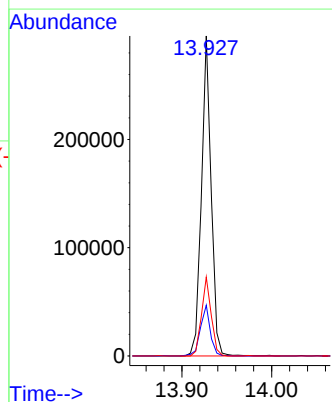
mohammad
5/12/2021 2:06:00 PM

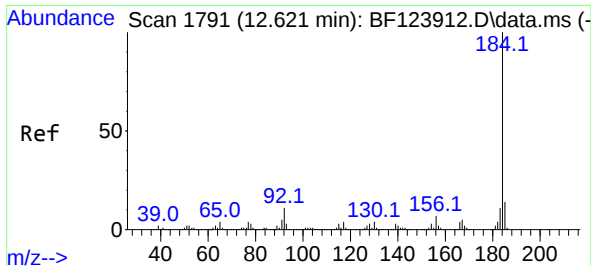


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

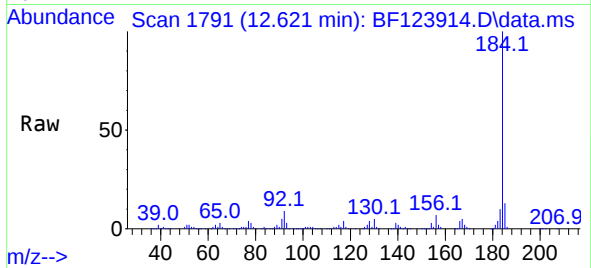


Tgt Ion:240 Resp: 222067
Ion Ratio Lower Upper
240 100
120 15.8 7.2 10.8#
236 24.7 19.0 28.4

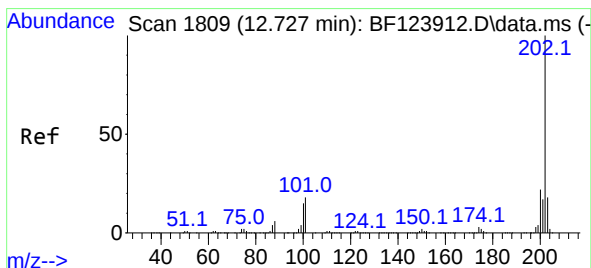
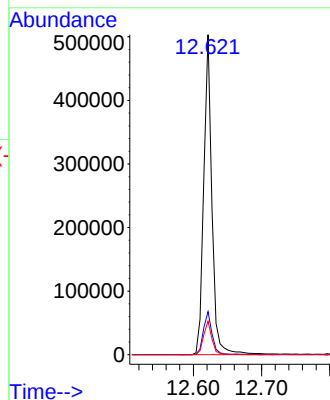
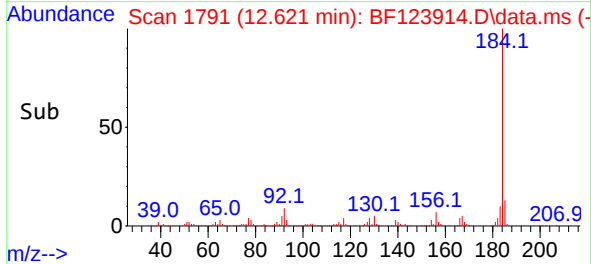




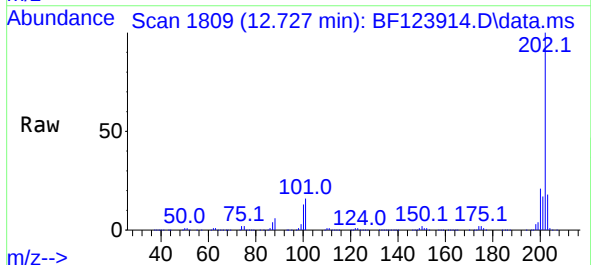
#77
Benzidine
Concen: 90.61 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



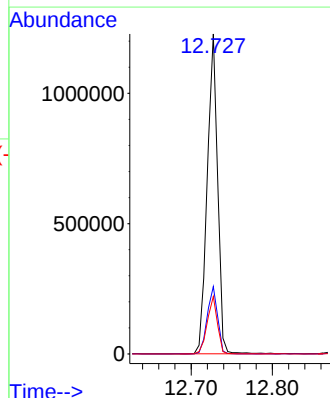
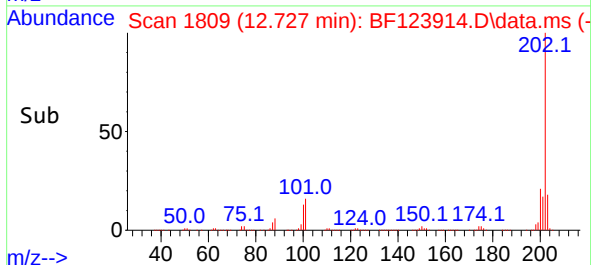
Tgt Ion:184 Resp: 421568
Ion Ratio Lower Upper
184 100
185 13.5 12.1 18.1
183 10.5 7.8 11.8



#78
Pyrene
Concen: 55.73 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



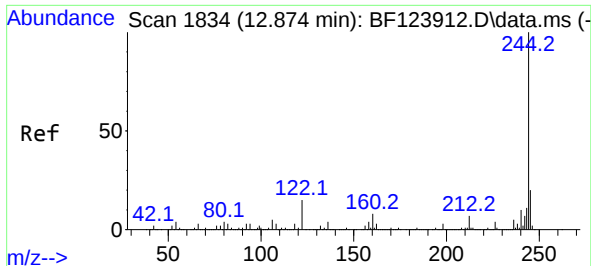
Tgt Ion:202 Resp: 1088625
Ion Ratio Lower Upper
202 100
200 21.1 16.1 24.1
203 18.0 14.8 22.2



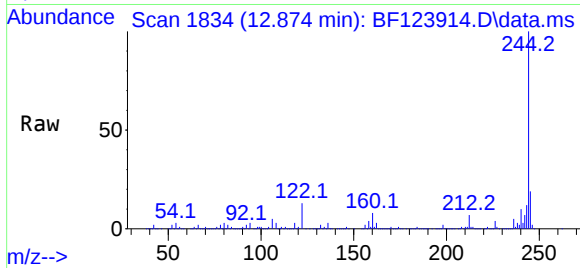
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

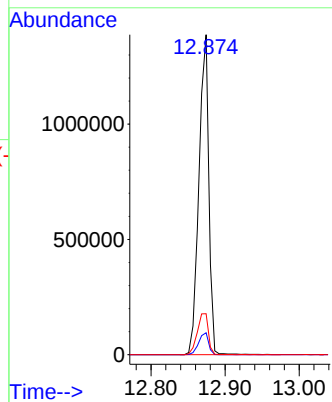
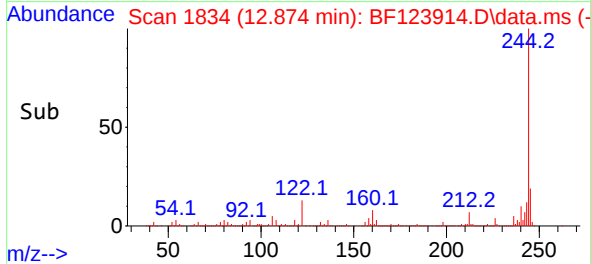
mohammad
5/12/2021 2:06:00 PM



#79
Terphenyl-d14
Concen: 94.32 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



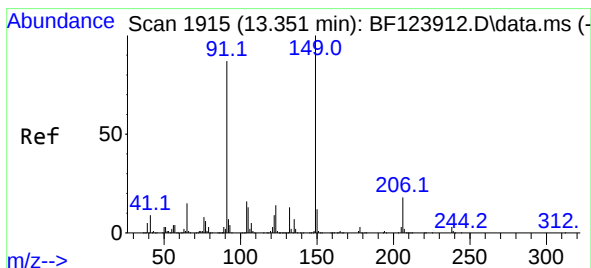
Tgt Ion:244 Resp: 1281728
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 12.8 9.7 14.5



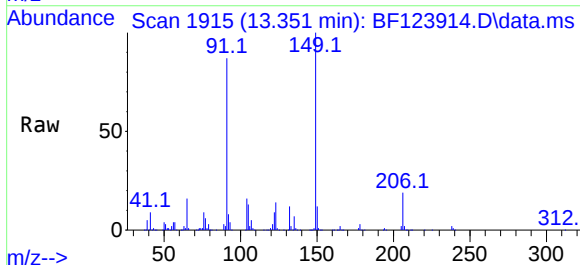
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

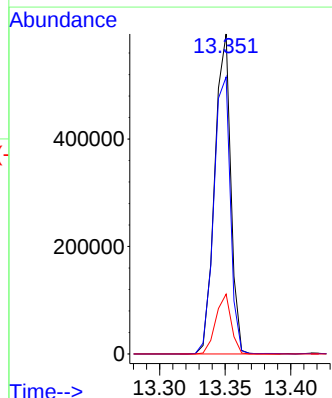
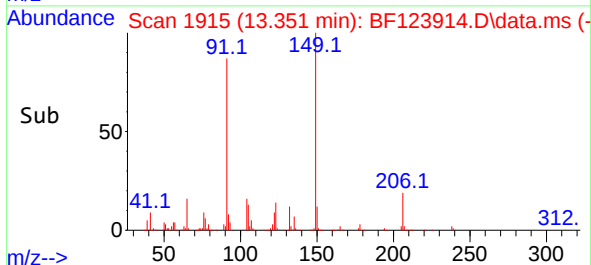
mohammad
5/12/2021 2:06:00 PM

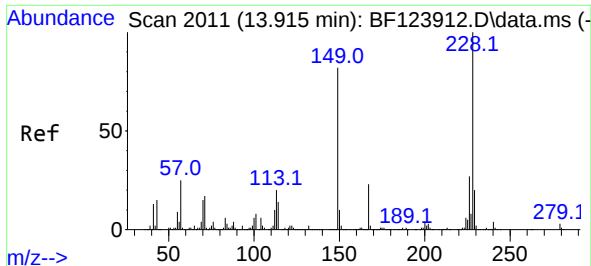


#80
Butylbenzylphthalate
Concen: 73.08 ng
RT: 13.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



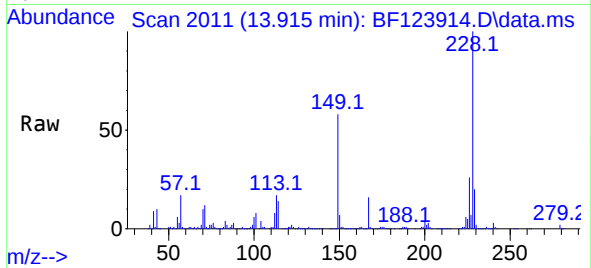
Tgt Ion:149 Resp: 503750
Ion Ratio Lower Upper
149 100
91 86.6 63.6 95.4
206 18.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 54.12 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

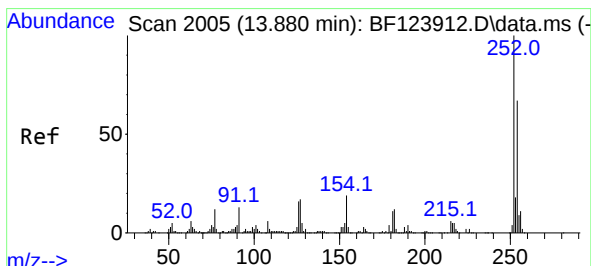
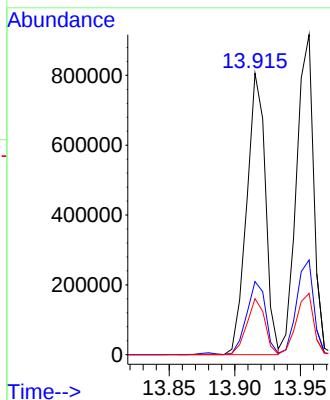
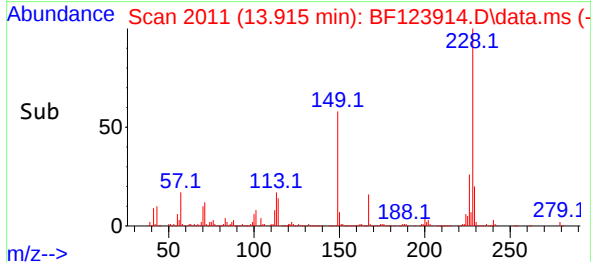
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



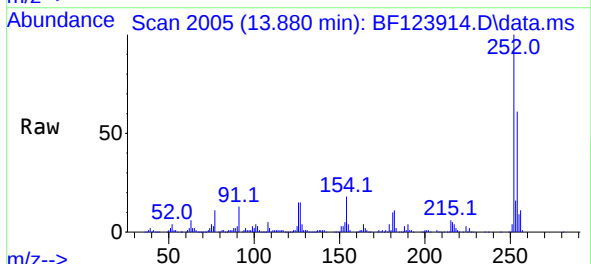
Tgt Ion:228 Resp: 798996
Ion Ratio Lower Upper
228 100
226 26.0 22.4 33.6
229 19.9 16.0 24.0

Manual Integrations
APPROVED

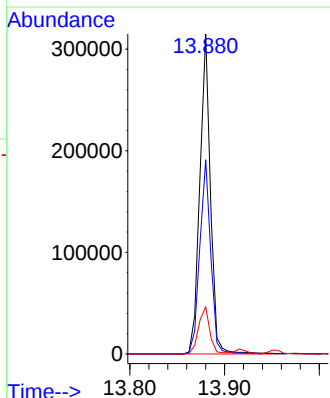
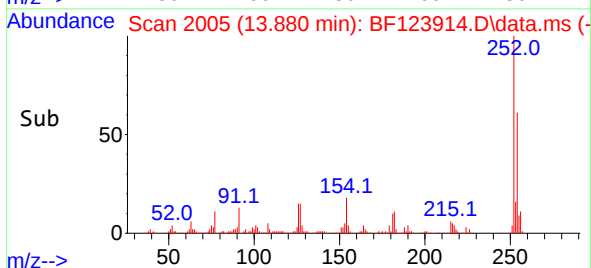
mohammad
5/12/2021 2:06:00 PM

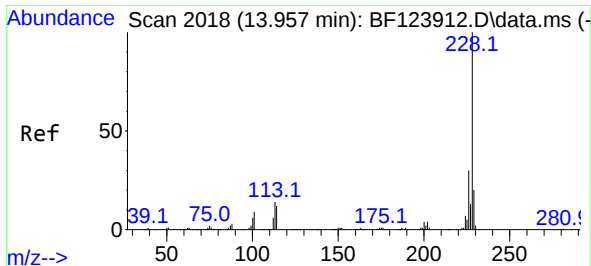


#82
3,3'-Dichlorobenzidine
Concen: 59.07 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



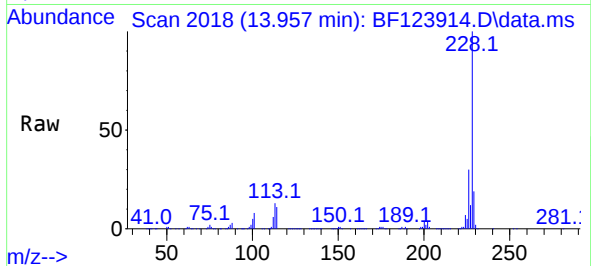
Tgt Ion:252 Resp: 247514
Ion Ratio Lower Upper
252 100
254 60.7 51.1 76.7
126 14.7 7.7 11.5#





#83
Chrysene
Concen: 58.67 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

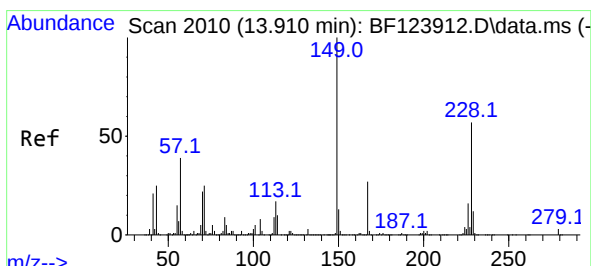
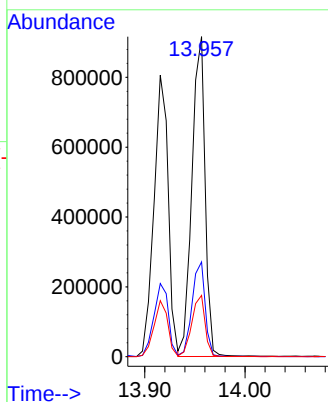
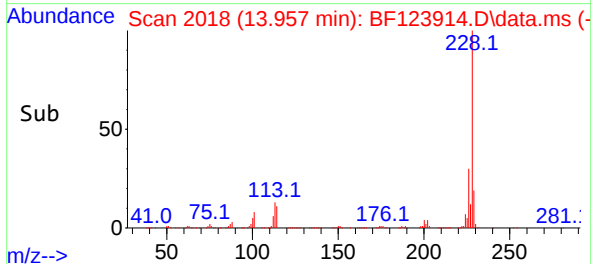
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



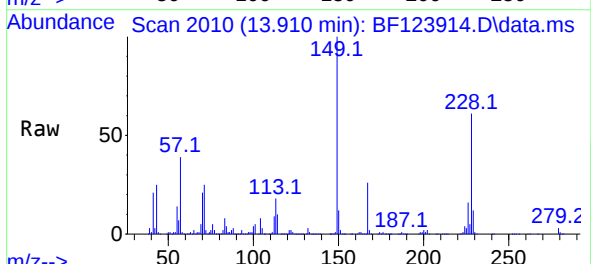
Tgt Ion:228 Resp: 834800
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.2 16.2 24.2

Manual Integrations
APPROVED

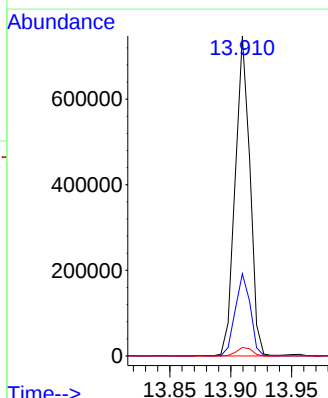
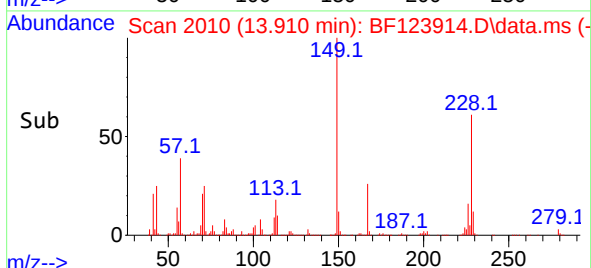
mohammad
5/12/2021 2:06:00 PM

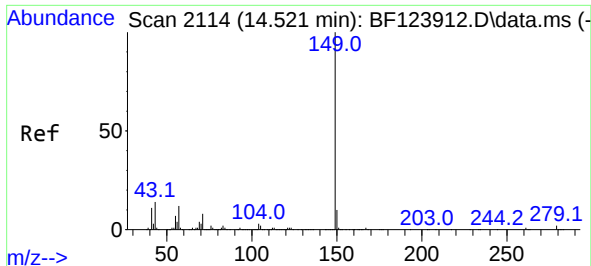


#84
Bis(2-ethylhexyl)phthalate
Concen: 76.93 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



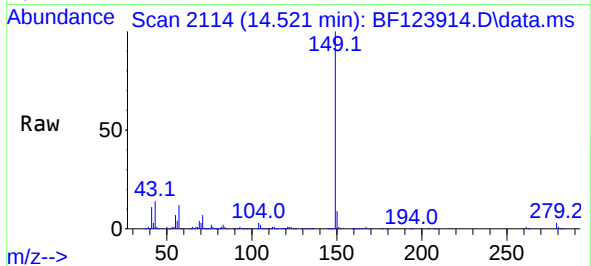
Tgt Ion:149 Resp: 631564
Ion Ratio Lower Upper
149 100
167 25.7 21.8 32.6
279 2.7 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 100.80 ng
RT: 14.521 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

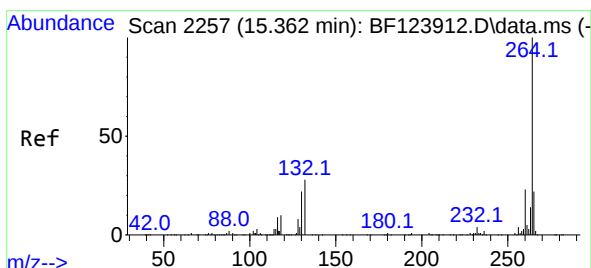
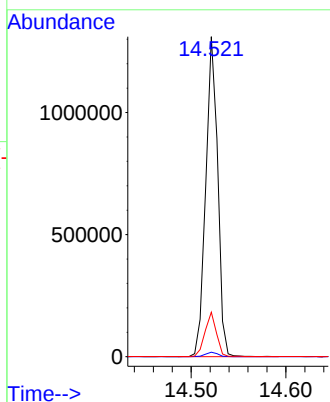
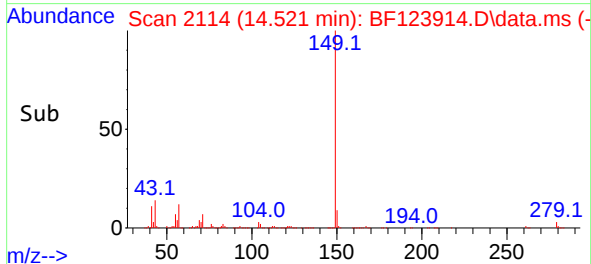
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



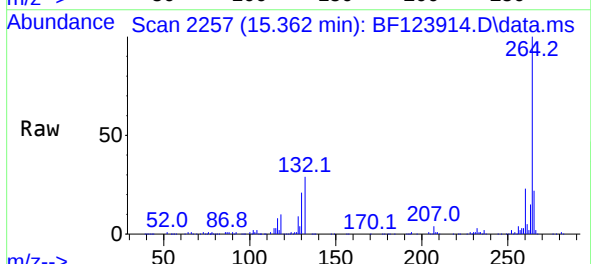
Tgt Ion:149 Resp: 1143837
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 11.8 17.6

Manual Integrations
APPROVED

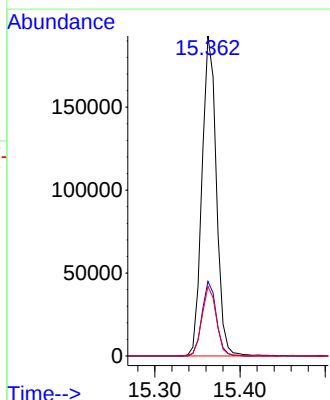
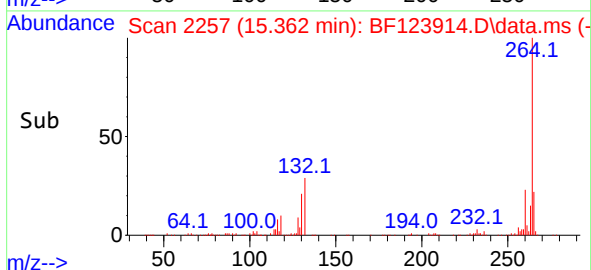
mohammad
5/12/2021 2:06:00 PM

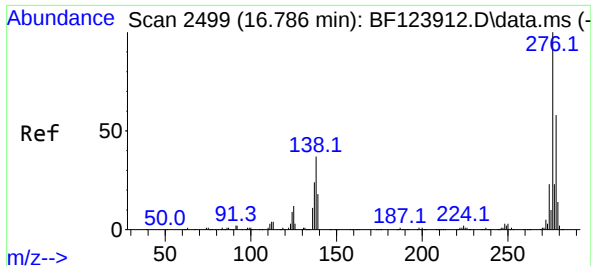


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.362 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57



Tgt Ion:264 Resp: 225902
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.8 17.8 26.8





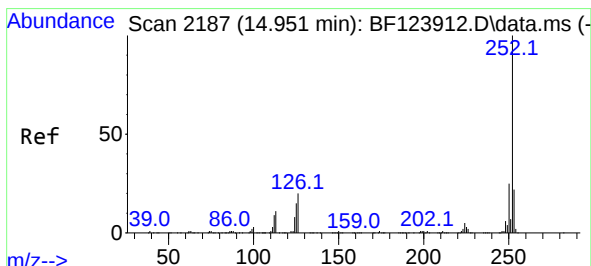
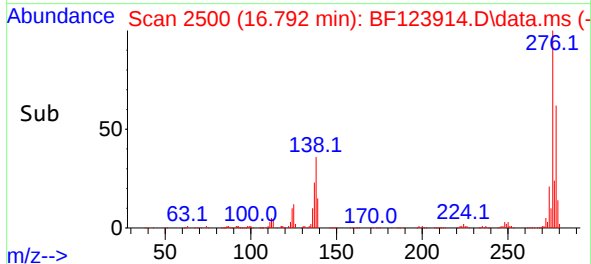
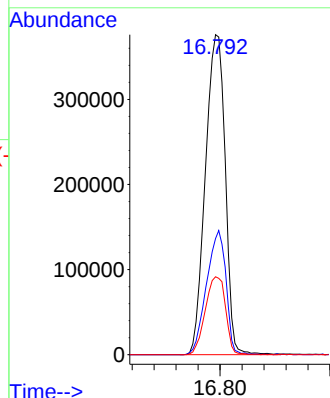
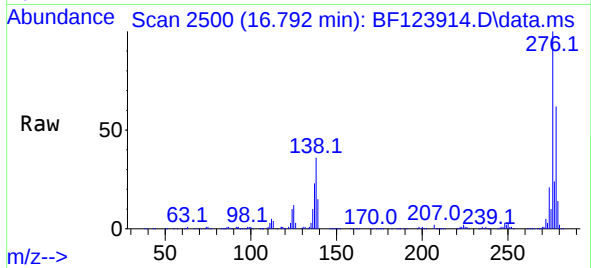
#87
Indeno(1,2,3-cd)pyrene
Concen: 58.69 ng
RT: 16.792 min Scan# 2500
Delta R.T. 0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 276 Resp: 943470
Ion Ratio Lower Upper
276 100
138 38.1 16.2 24.2#
277 24.9 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

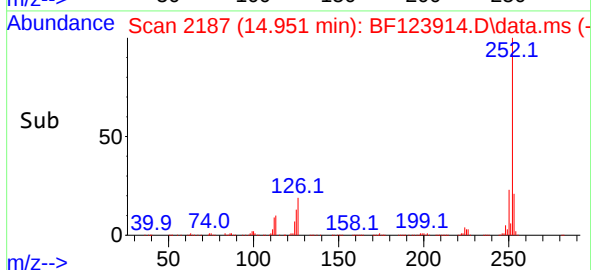
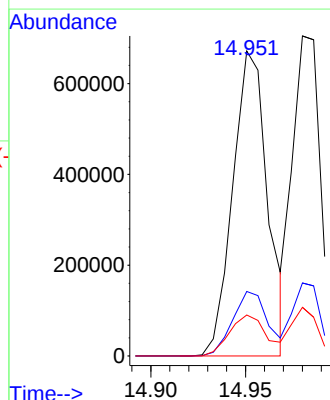
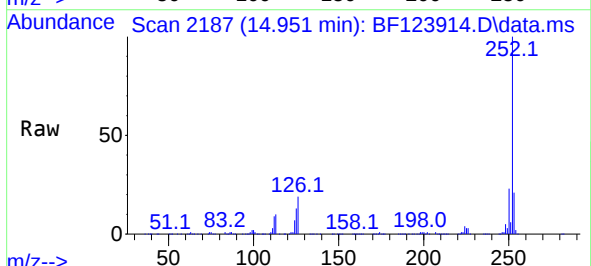
Manual Integrations
APPROVED

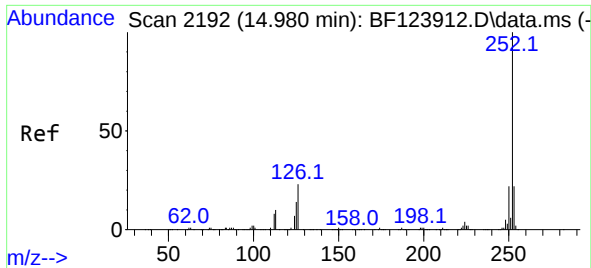
mohammad
5/12/2021 2:06:00 PM



#88
Benzo(b)fluoranthene
Concen: 55.34 ng
RT: 14.951 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion: 252 Resp: 861127
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 13.4 6.2 9.4#





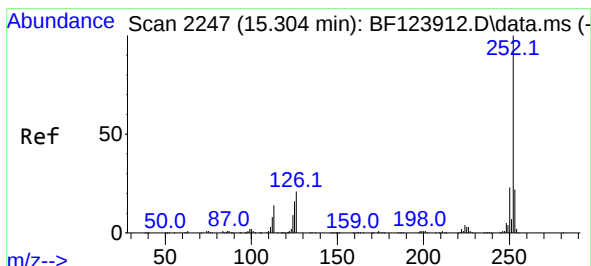
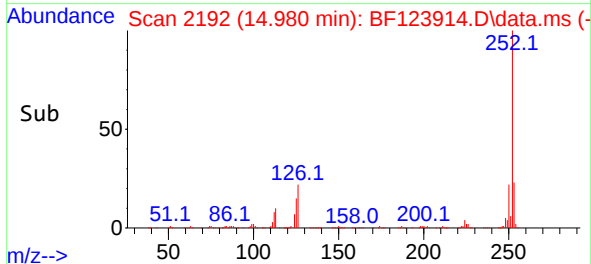
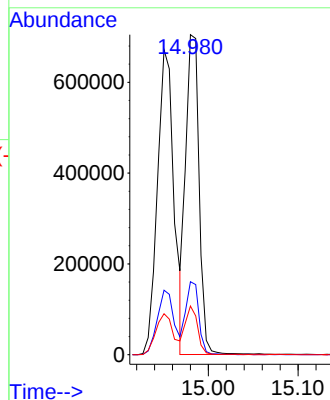
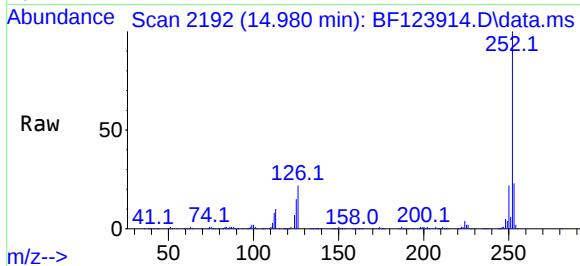
#89
Benzo(k)fluoranthene
Concen: 51.21 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:252 Resp: 735232
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 15.2 7.0 10.6#

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

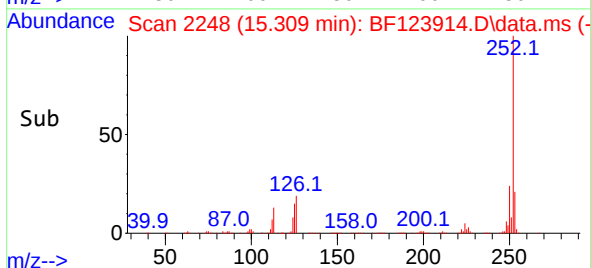
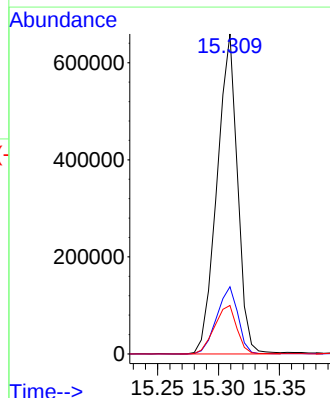
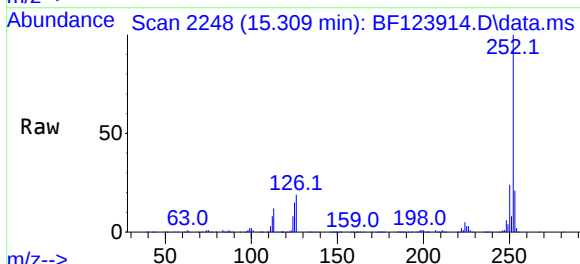
Manual Integrations
APPROVED

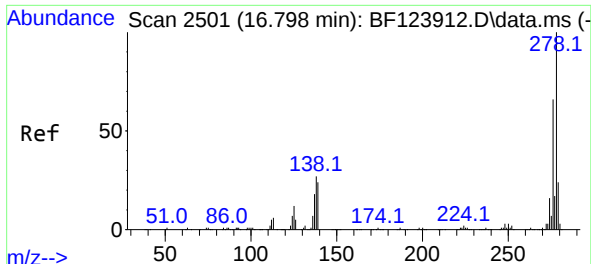
mohammad
5/12/2021 2:06:00 PM



#90
Benzo(a)pyrene
Concen: 56.92 ng
RT: 15.309 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:252 Resp: 772938
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 15.2 8.0 12.0#





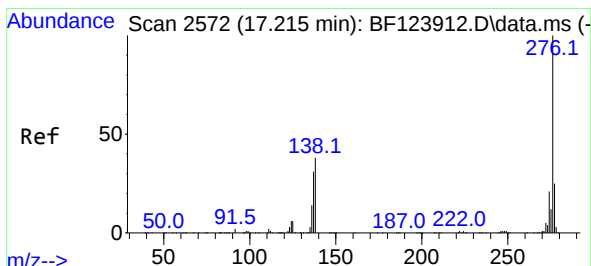
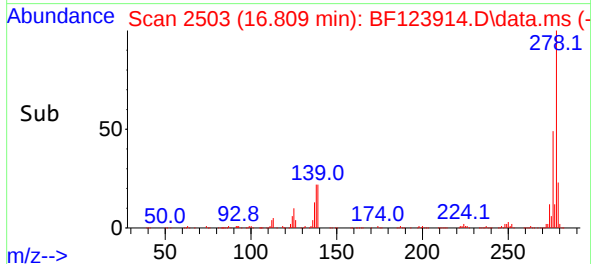
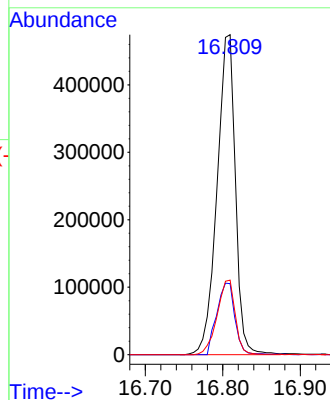
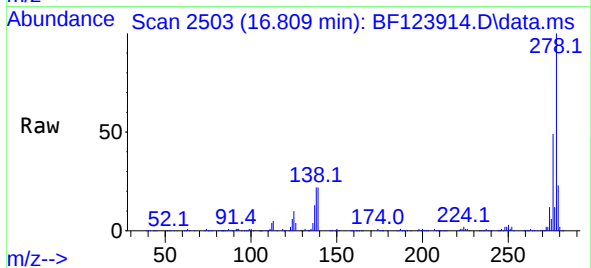
#91
Dibenzo(a,h)anthracene
Concen: 58.35 ng
RT: 16.809 min Scan# 2503
Delta R.T. 0.012 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:278 Resp: 781982
Ion Ratio Lower Upper
278 100
139 22.2 10.2 15.2#
279 23.3 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:00 PM



#92
Benzo(g,h,i)perylene
Concen: 59.58 ng
RT: 17.221 min Scan# 2573
Delta R.T. 0.006 min
Lab File: BF123914.D
Acq: 11 May 2021 16:57

Tgt Ion:276 Resp: 847589
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 32.7 13.8 20.6#

