

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124174.D
 Acq On : 8 Jun 2021 11:24
 Operator : JU/CG
 Sample : PB136847BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136847BS

Manual Integrations
 APPROVED

mohammad
 6/9/2021 3:51:02 PM

Quant Time: Jun 08 11:59:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	46014	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	177500	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	115820	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	203250	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	124332	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	100473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	378227	123.736	ng	0.02
7) Phenol-d6	6.516	99	450587	109.667	ng	0.00
23) Nitrobenzene-d5	7.434	82	356425	79.641	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	173833	105.938	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	696378	75.660	ng	0.00
79) Terphenyl-d14	12.980	244	733779	81.029	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	47053	35.174	ng	92
3) Pyridine	3.469	79	109310	31.906	ng	85
4) n-Nitrosodimethylamine	3.428	42	83241	40.891	ng	91
6) Aniline	6.528	93	141496	30.151	ng	# 1
8) 2-Chlorophenol	6.657	128	136717	40.196	ng	97
9) Benzaldehyde	6.410	77	56138	30.738	ng	95
10) Phenol	6.528	94	178140	40.119	ng	# 63
11) bis(2-Chloroethyl)ether	6.598	93	137289	42.412	ng	93
12) 1,3-Dichlorobenzene	6.804	146	164988	41.494	ng	95
13) 1,4-Dichlorobenzene	6.881	146	166141	41.656	ng	96
14) 1,2-Dichlorobenzene	7.034	146	161276	42.270	ng	95
15) Benzyl Alcohol	7.010	79	150721	40.692	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.139	45	215685	42.712	ng	75
17) 2-Methylphenol	7.128	107	115947	41.935	ng	# 85
18) Hexachloroethane	7.375	117	68979	43.918	ng	# 90
19) n-Nitroso-di-n-propyla...	7.281	70	117875	40.641	ng	93
20) 3+4-Methylphenols	7.281	107	151258	41.287	ng	97
22) Acetophenone	7.275	105	218149	43.112	ng	# 92
24) Nitrobenzene	7.451	77	174186	38.797	ng	98
25) Isophorone	7.686	82	303345	37.614	ng	98
26) 2-Nitrophenol	7.763	139	81787	40.780	ng	94
27) 2,4-Dimethylphenol	7.804	122	128859	45.565	ng	95
28) bis(2-Chloroethoxy)met...	7.892	93	179718	44.950	ng	96
29) 2,4-Dichlorophenol	8.010	162	132617	40.526	ng	95
30) 1,2,4-Trichlorobenzene	8.086	180	153577	41.878	ng	94
31) Naphthalene	8.169	128	421353	39.705	ng	99
32) Benzoic acid	7.957	122	70525	40.641	ng	99
33) 4-Chloroaniline	8.216	127	49780	12.612	ng	95
34) Hexachlorobutadiene	8.286	225	102940	39.740	ng	97
35) Caprolactam	8.604	113	35946m	39.985	ng	
36) 4-Chloro-3-methylphenol	8.716	107	147169	41.106	ng	# 84
37) 2-Methylnaphthalene	8.863	142	312958	42.053	ng	99
38) 1-Methylnaphthalene	8.963	142	282052	40.557	ng	94
40) 1,2,4,5-Tetrachloroben...	9.028	216	165972	40.446	ng	98
41) Hexachlorocyclopentadiene	9.016	237	176146	79.224	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	102677	38.365	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124174.D
 Acq On : 8 Jun 2021 11:24
 Operator : JU/CG
 Sample : PB136847BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136847BS

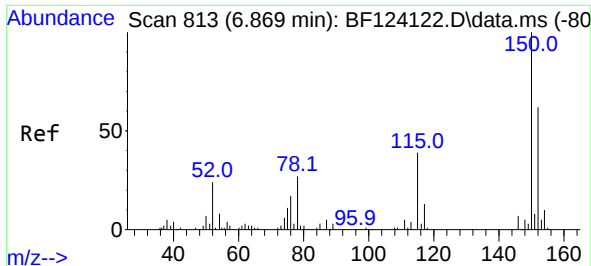
Manual Integrations
 APPROVED

mohammad
 6/9/2021 3:51:02 PM

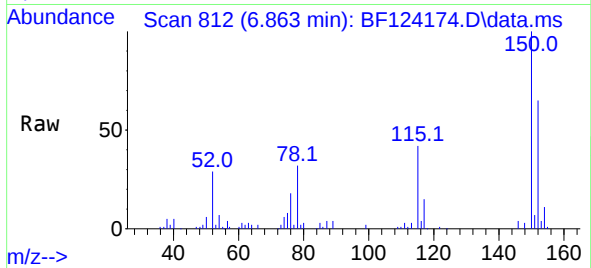
Quant Time: Jun 08 11:59:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	110871	38.590	ng	# 88
46) 1,1'-Biphenyl	9.328	154	405619	41.487	ng	98
47) 2-Chloronaphthalene	9.351	162	296721	37.286	ng	98
48) 2-Nitroaniline	9.451	65	106305	37.016	ng	98
49) Acenaphthylene	9.769	152	451858	39.062	ng	98
50) Dimethylphthalate	9.633	163	387025	40.389	ng	98
51) 2,6-Dinitrotoluene	9.692	165	81251	36.981	ng	89
52) Acenaphthene	9.939	154	280927	37.183	ng	95
53) 3-Nitroaniline	9.863	138	42112	20.479	ng	86
54) 2,4-Dinitrophenol	9.975	184	78721	70.514	ng	85
55) Dibenzofuran	10.116	168	439833	37.195	ng	99
56) 4-Nitrophenol	10.045	139	100911	68.667	ng	87
57) 2,4-Dinitrotoluene	10.098	165	110142	38.011	ng	# 92
58) Fluorene	10.457	166	347373	38.270	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.233	232	88503	38.013	ng	94
60) Diethylphthalate	10.328	149	407371	42.125	ng	97
61) 4-Chlorophenyl-phenyle...	10.445	204	182501	39.323	ng	99
62) 4-Nitroaniline	10.486	138	72844	35.232	ng	84
63) Azobenzene	10.604	77	376082	37.308	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	53705	32.880	ng	# 75
66) n-Nitrosodiphenylamine	10.569	169	312880	40.515	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	113668	40.745	ng	90
68) Hexachlorobenzene	11.004	284	125662	39.769	ng	96
69) Atrazine	11.098	200	112341	51.389	ng	96
70) Pentachlorophenol	11.204	266	101742	62.204	ng	97
71) Phenanthrene	11.422	178	513885	40.474	ng	98
72) Anthracene	11.475	178	513285	40.142	ng	98
73) Carbazole	11.627	167	408255	36.638	ng	98
74) Di-n-butylphthalate	11.951	149	630878	44.054	ng	99
75) Fluoranthene	12.610	202	487648	36.590	ng	97
77) Benzidine	12.721	184	128911	44.785	ng	# 94
78) Pyrene	12.839	202	481462	40.327	ng	97
80) Butylbenzylphthalate	13.451	149	218320	45.078	ng	95
81) Benzo(a)anthracene	14.027	228	354113	39.096	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	77643	29.220	ng	96
83) Chrysene	14.063	228	344287	39.398	ng	96
84) Bis(2-ethylhexyl)phtha...	14.010	149	319604	55.475	ng	98
85) Di-n-octyl phthalate	14.621	149	459556	59.770	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.015	276	336531	40.944	ng	99
88) Benzo(b)fluoranthene	15.086	252	317736	40.710	ng	99
89) Benzo(k)fluoranthene	15.115	252	298345	40.379	ng	98
90) Benzo(a)pyrene	15.457	252	289669	42.730	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	290344	41.322	ng	97
92) Benzo(g,h,i)perylene	17.474	276	277482	40.082	ng	94

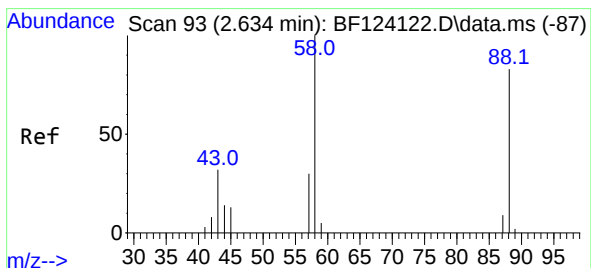
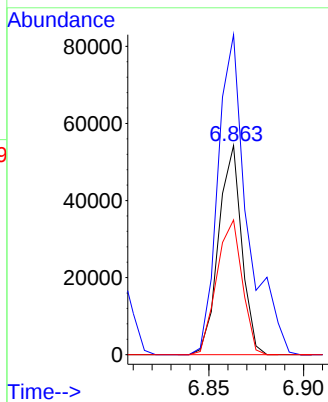
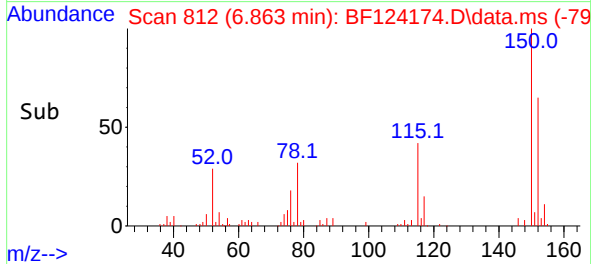
(#) = qualifier out of range (m) = manual integration (+) = signals summed



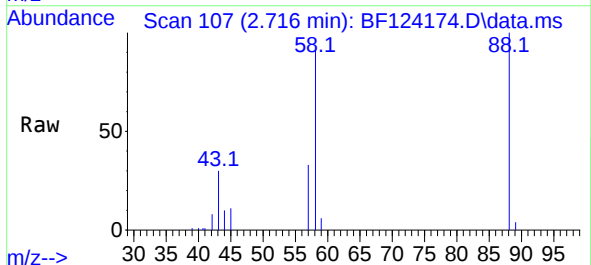
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



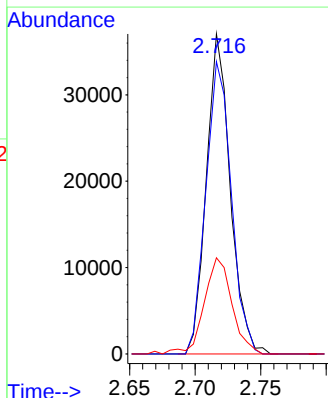
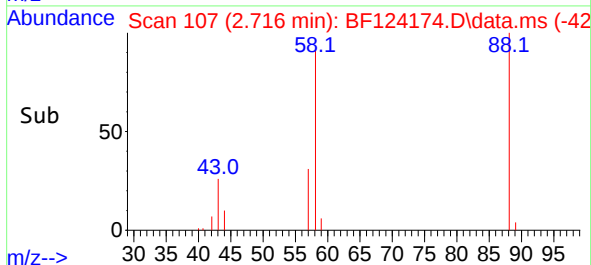
Tgt Ion:152 Resp: 46014
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 64.4 54.3 81.5



#2
1,4-Dioxane
Concen: 35.174 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.082 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



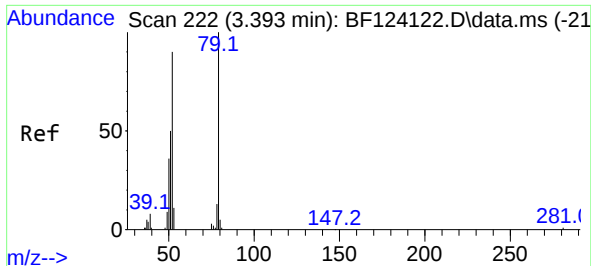
Tgt Ion: 88 Resp: 47053
Ion Ratio Lower Upper
88 100
58 97.1 83.8 125.8
43 35.0 32.2 48.4



Instrument :
BNA_F
ClientSampleId :
PB136847BS

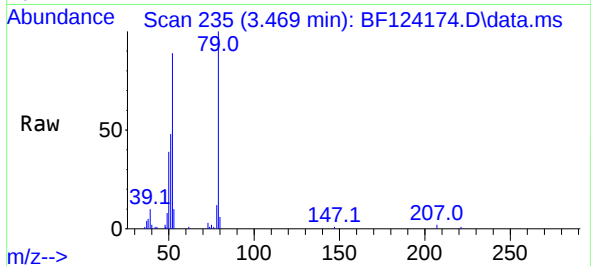
Manual Integrations
APPROVED

mohammad
6/9/2021 3:51:02 PM



#3
Pyridine
Concen: 31.906 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.077 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

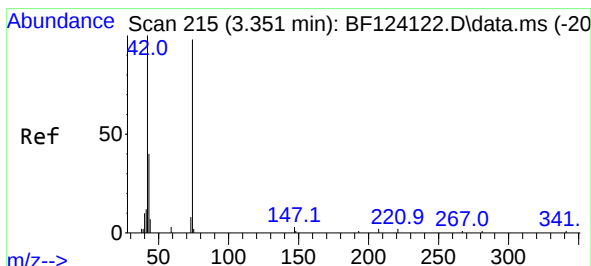
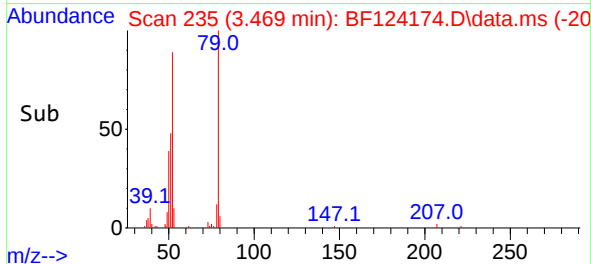
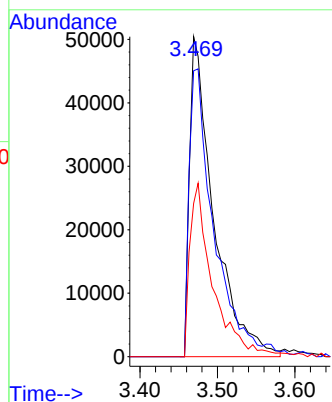
Instrument :
BNA_F
ClientSampleId :
PB136847BS



Tgt Ion: 79 Resp: 109310
Ion Ratio Lower Upper
79 100
52 89.4 87.4 131.0
51 47.9 41.4 62.0

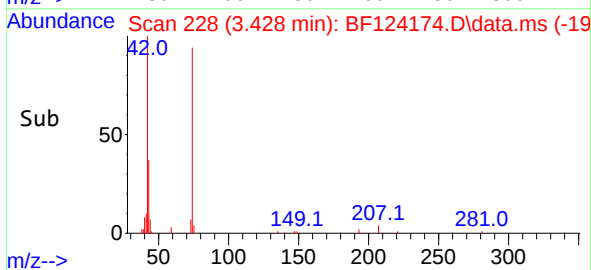
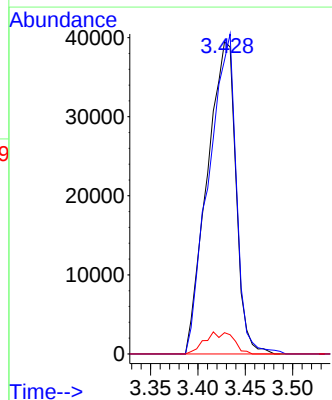
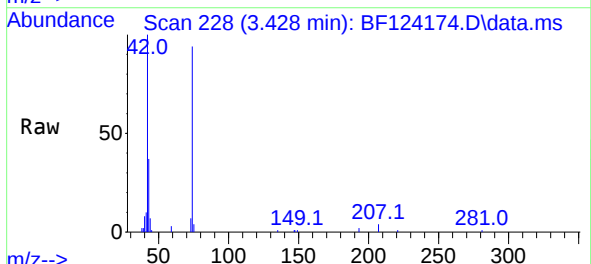
Manual Integrations
APPROVED

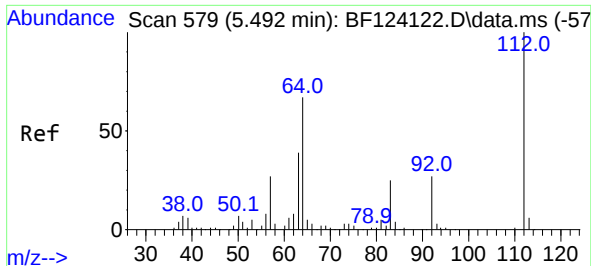
mohammad
6/9/2021 3:51:02 PM



#4
n-Nitrosodimethylamine
Concen: 40.891 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.077 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion: 42 Resp: 83241
Ion Ratio Lower Upper
42 100
74 94.1 83.5 125.3
44 6.8 5.7 8.5





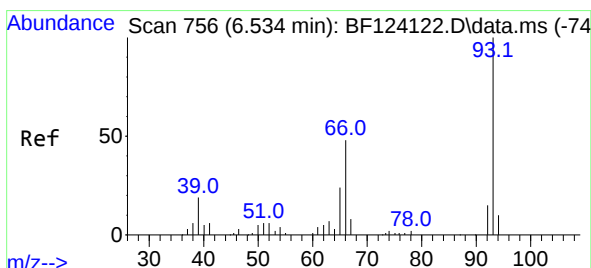
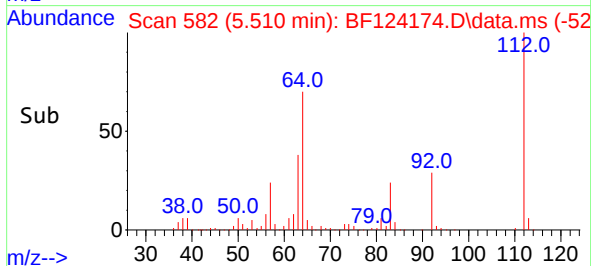
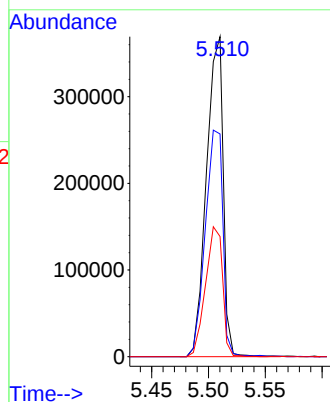
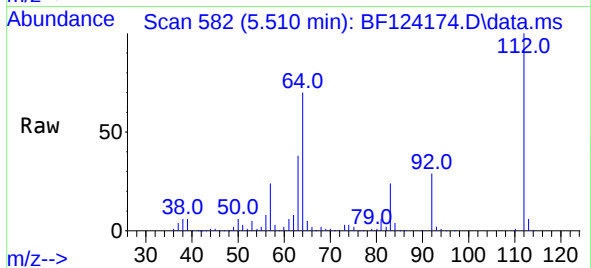
#5
2-Fluorophenol
Concen: 123.736 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion: 112 Resp: 378227
Ion Ratio Lower Upper
112 100
64 69.6 61.4 92.0
63 37.5 33.0 49.4

Instrument :
BNA_F
ClientSampleId :
PB136847BS

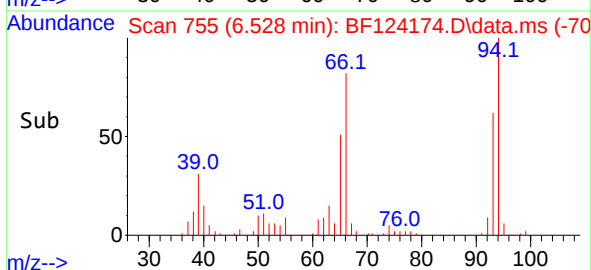
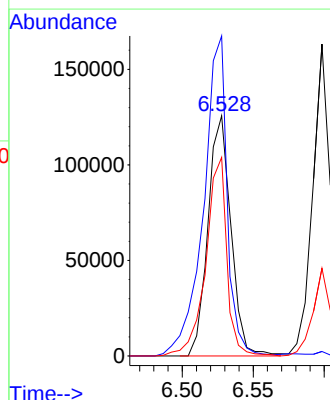
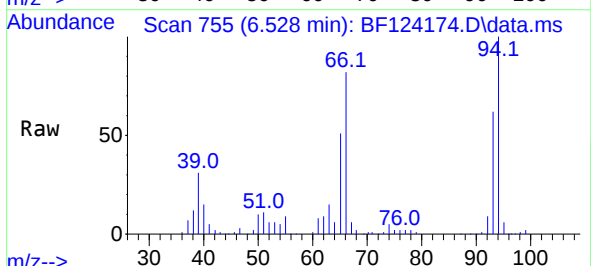
Manual Integrations
APPROVED

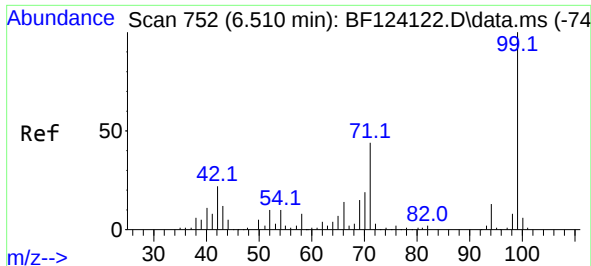
mohammad
6/9/2021 3:51:02 PM



#6
Aniline
Concen: 30.151 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion: 93 Resp: 141496
Ion Ratio Lower Upper
93 100
66 133.2 36.4 54.6#
65 82.7 19.4 29.0#





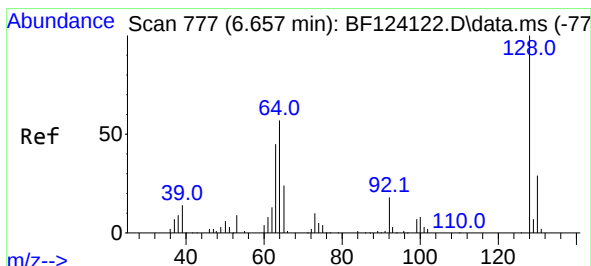
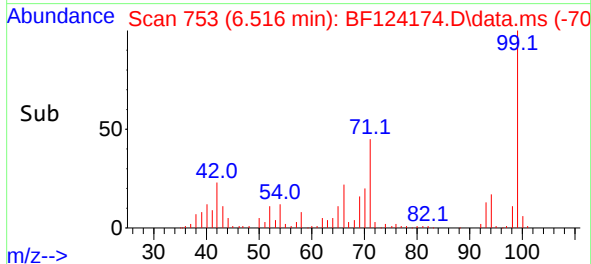
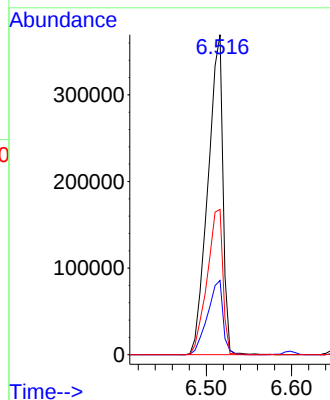
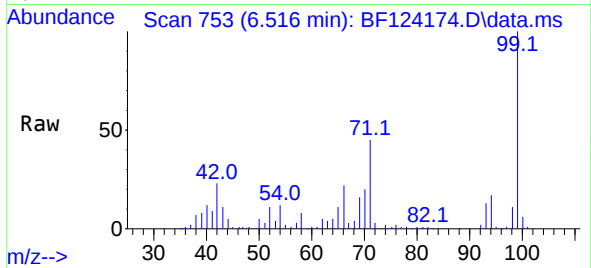
#7
Phenol-d6
Concen: 109.667 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion: 99 Resp: 450587
Ion Ratio Lower Upper
99 100
42 23.2 19.8 29.8
71 45.4 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
PB136847BS

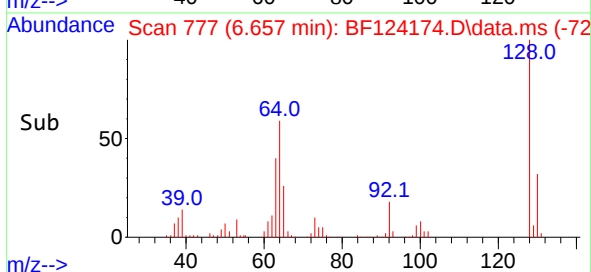
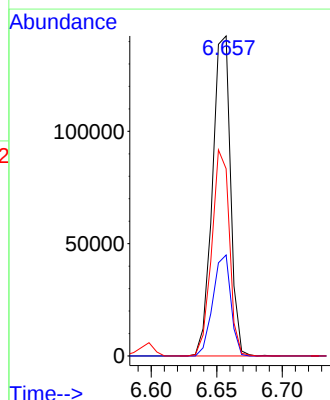
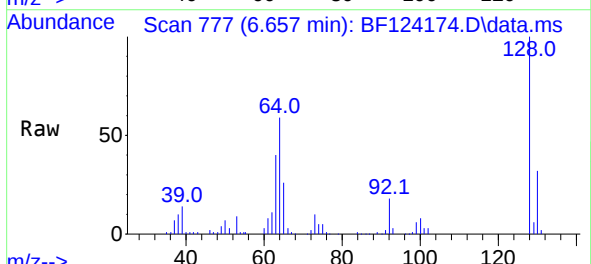
Manual Integrations
APPROVED

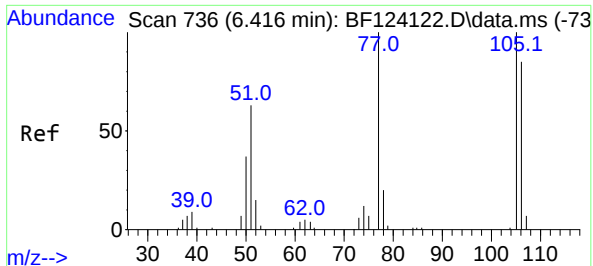
mohammad
6/9/2021 3:51:02 PM



#8
2-Chlorophenol
Concen: 40.196 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:128 Resp: 136717
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 58.5 41.5 81.5





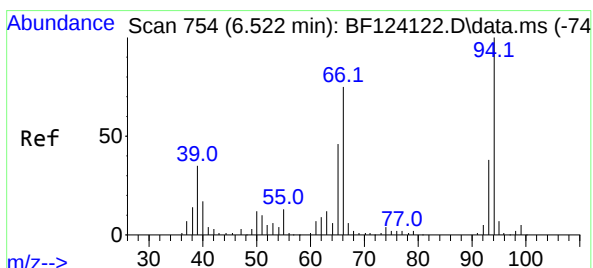
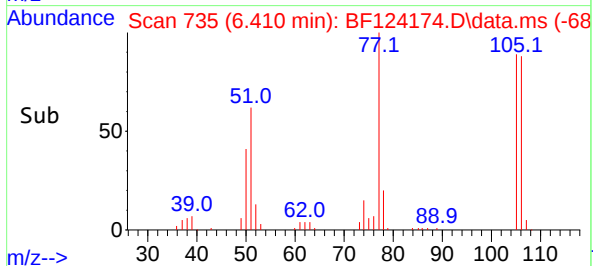
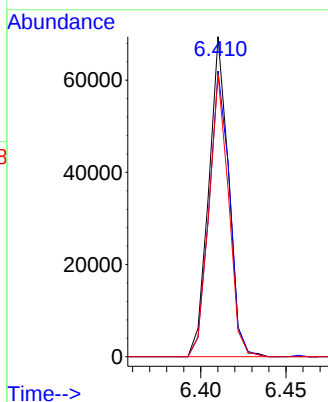
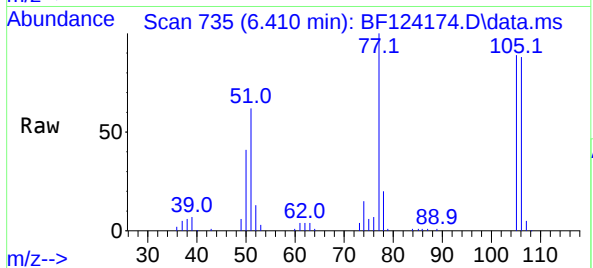
#9
Benzaldehyde
Concen: 30.738 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Instrument :
BNA_F
ClientSampleId :
PB136847BS

Tgt Ion: 77 Resp: 56138
Ion Ratio Lower Upper
77 100
105 89.2 75.2 115.2
106 88.3 71.6 111.6

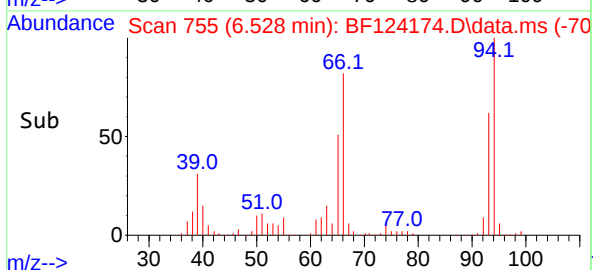
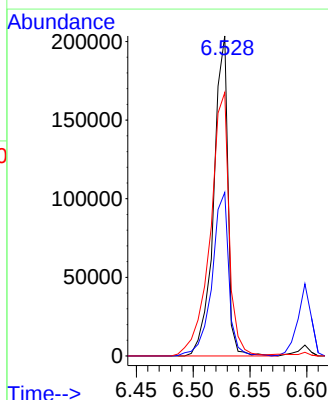
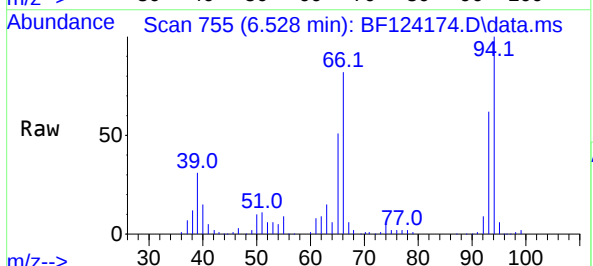
Manual Integrations
APPROVED

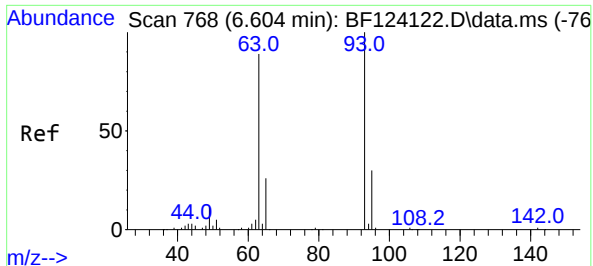
mohammad
6/9/2021 3:51:02 PM



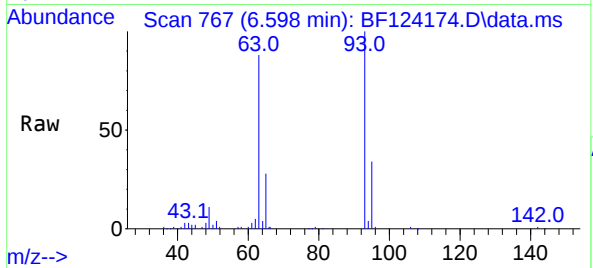
#10
Phenol
Concen: 40.119 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion: 94 Resp: 178140
Ion Ratio Lower Upper
94 100
65 51.1 18.1 58.1
66 82.3 29.0 69.0#

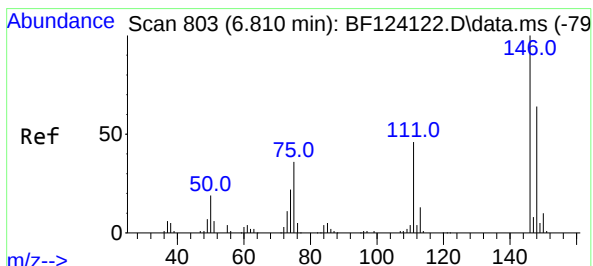
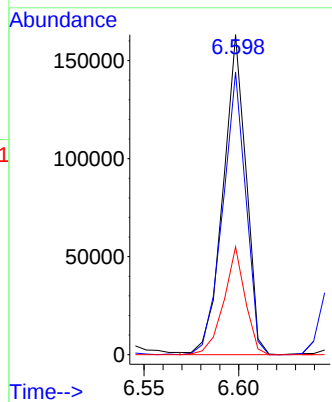
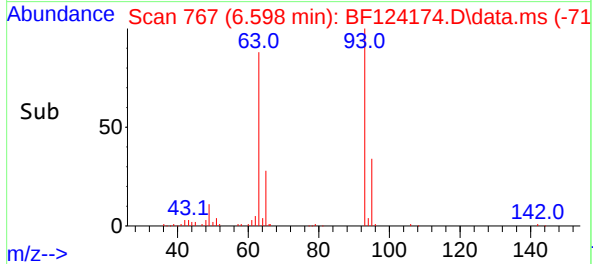




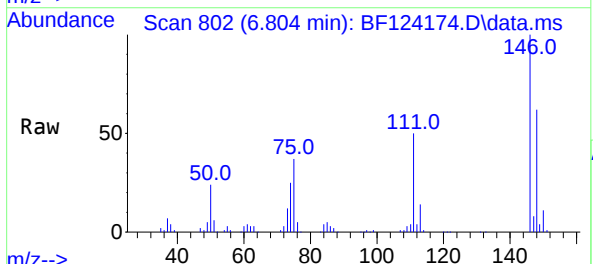
#11
bis(2-Chloroethyl)ether
Concen: 42.412 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



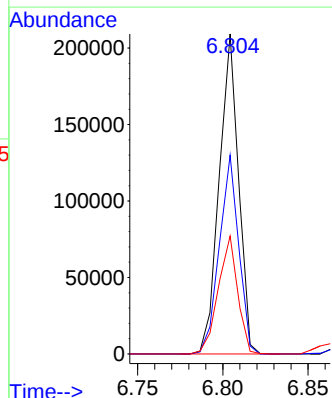
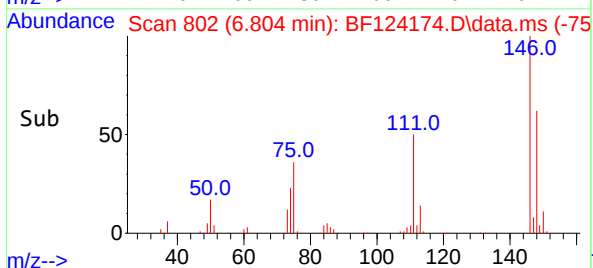
Tgt Ion: 93 Resp: 137289
Ion Ratio Lower Upper
93 100
63 88.4 76.1 116.1
95 33.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.494 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



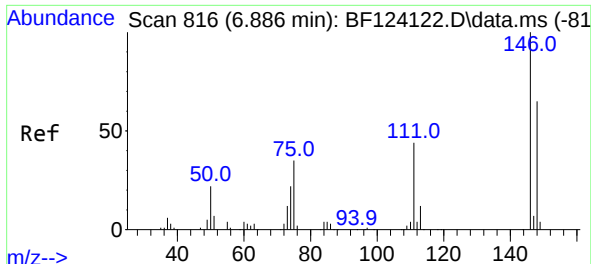
Tgt Ion: 146 Resp: 164988
Ion Ratio Lower Upper
146 100
148 62.1 50.9 76.3
75 36.8 34.2 51.4



Instrument :
BNA_F
ClientSampleId :
PB136847BS

Manual Integrations
APPROVED

mohammad
6/9/2021 3:51:02 PM



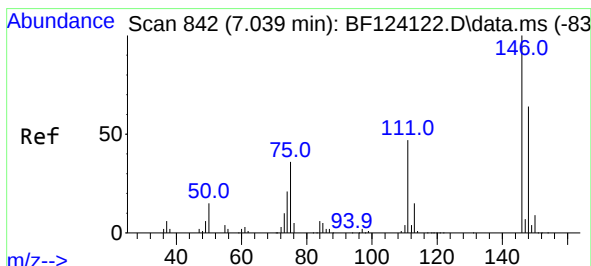
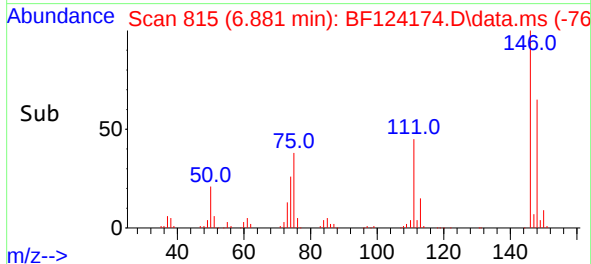
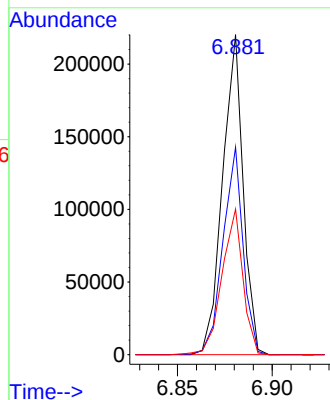
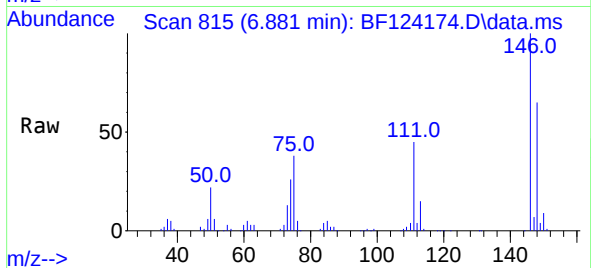
#13
1,4-Dichlorobenzene
Concen: 41.656 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:146 Resp: 166141
Ion Ratio Lower Upper
146 100
148 64.9 49.9 74.9
111 45.5 39.5 59.3

Instrument :
BNA_F
ClientSampled :
PB136847BS

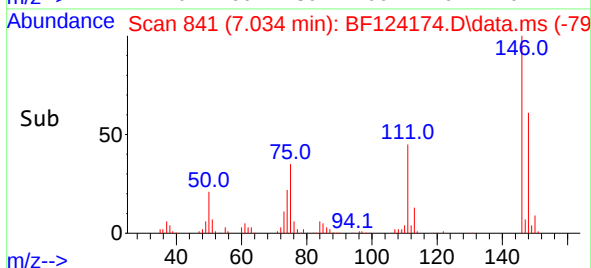
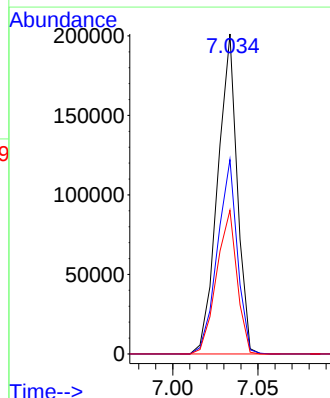
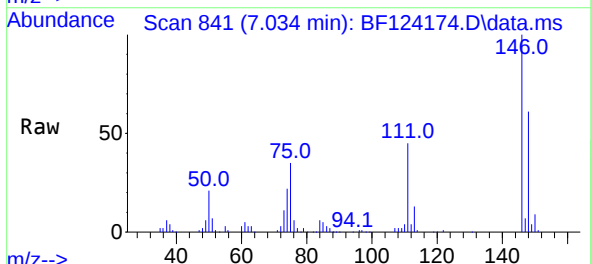
Manual Integrations
APPROVED

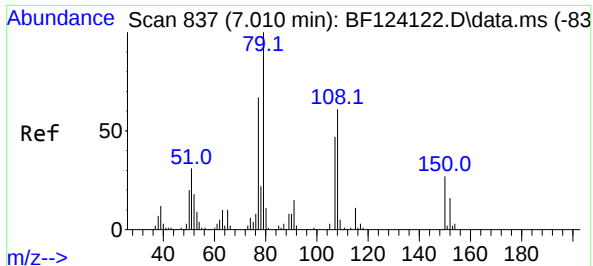
mohammad
6/9/2021 3:51:02 PM



#14
1,2-Dichlorobenzene
Concen: 42.270 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

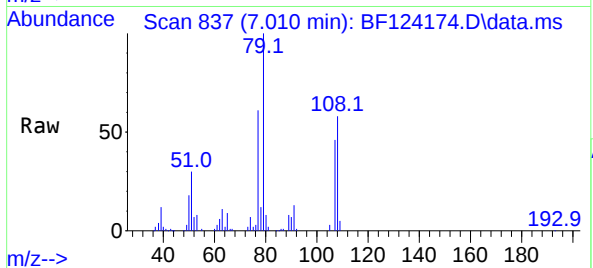
Tgt Ion:146 Resp: 161276
Ion Ratio Lower Upper
146 100
148 60.8 51.6 77.4
111 44.9 38.4 57.6





#15
Benzyl Alcohol
Concen: 40.692 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

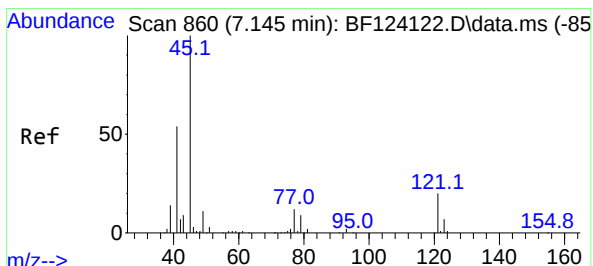
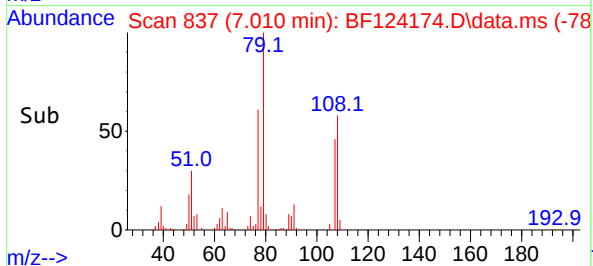
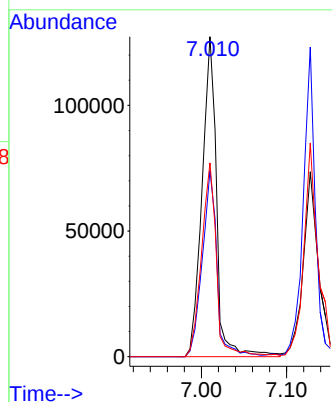
Instrument :
BNA_F
ClientSampleId :
PB136847BS



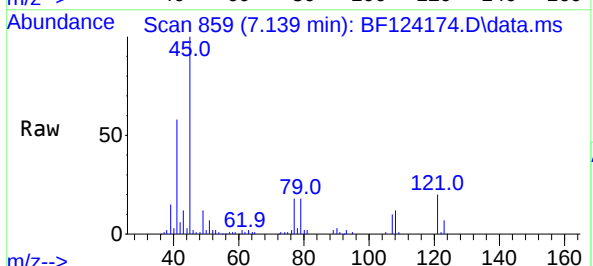
Tgt Ion: 79 Resp: 150721
Ion Ratio Lower Upper
79 100
108 58.2 55.8 83.8
77 60.5 49.9 74.9

Manual Integrations
APPROVED

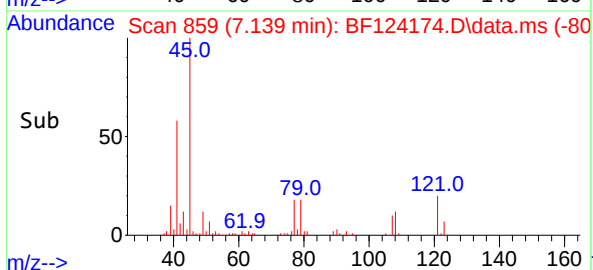
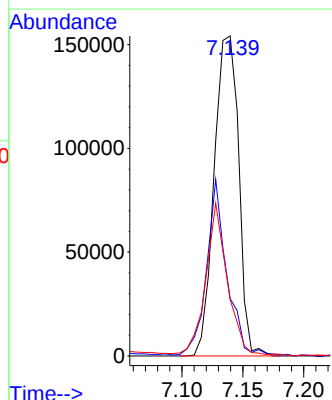
mohammad
6/9/2021 3:51:02 PM

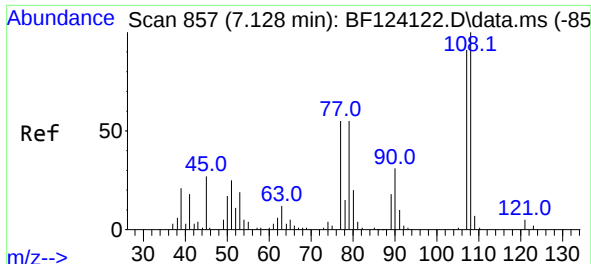


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.712 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



Tgt Ion: 45 Resp: 215685
Ion Ratio Lower Upper
45 100
77 17.9 0.0 30.0
79 17.7 0.0 27.3





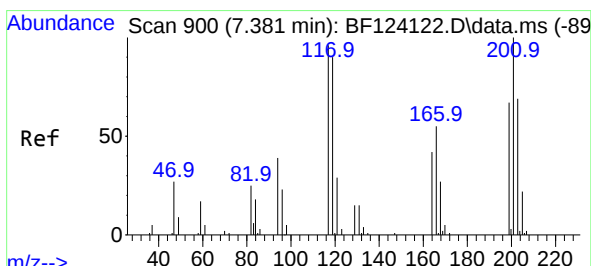
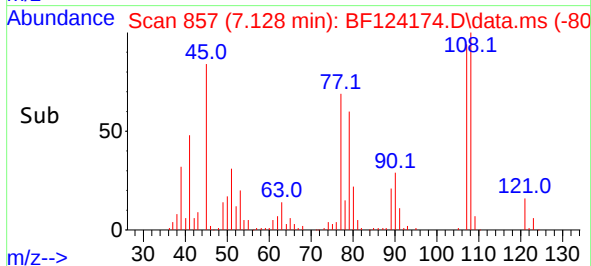
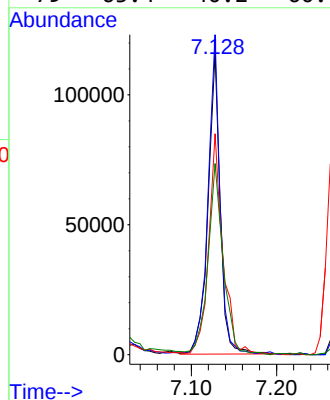
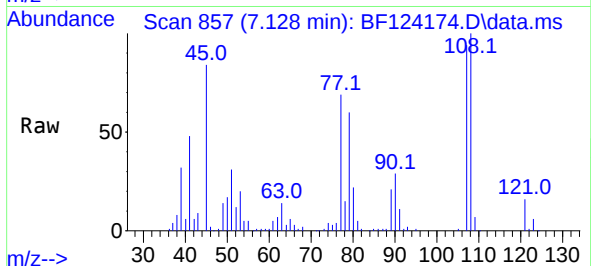
#17
2-Methylphenol
Concen: 41.935 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:	107	Resp:	115947
Ion	Ratio	Lower	Upper
107	100		
108	106.1	89.8	134.8
77	73.3	40.9	61.3#
79	63.4	40.2	60.4#

Instrument :
BNA_F
ClientSampleId :
PB136847BS

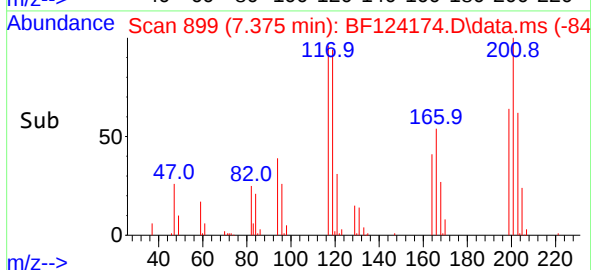
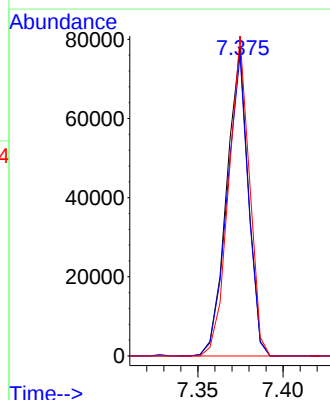
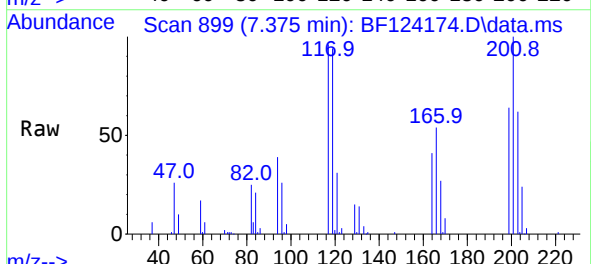
Manual Integrations
APPROVED

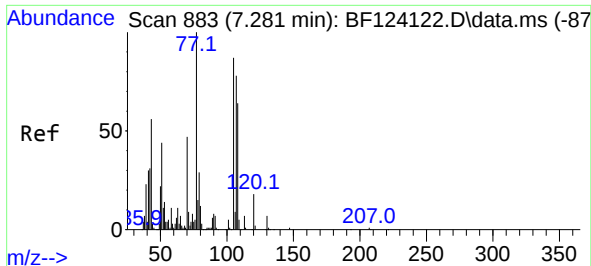
mohammad
6/9/2021 3:51:02 PM



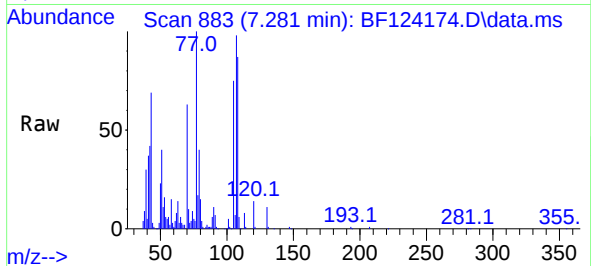
#18
Hexachloroethane
Concen: 43.918 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:	117	Resp:	68979
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.8
201	103.7	67.8	101.8#

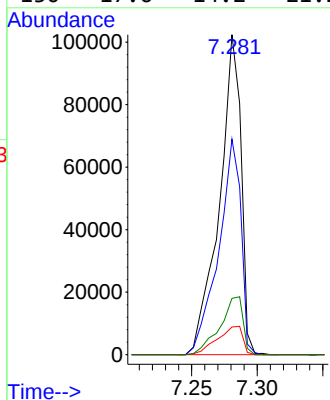




#19
n-Nitroso-di-n-propylamine
Concen: 40.641 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



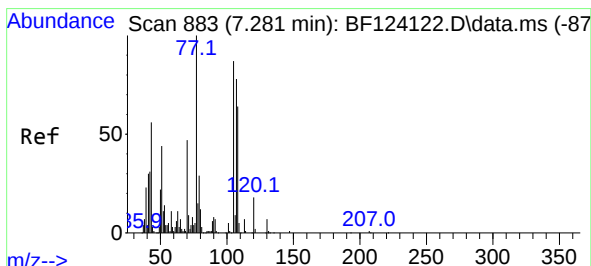
Tgt Ion: 70 Resp: 117875
Ion Ratio Lower Upper
70 100
42 67.3 60.1 90.1
101 8.6 7.4 11.2
130 17.6 14.2 21.2



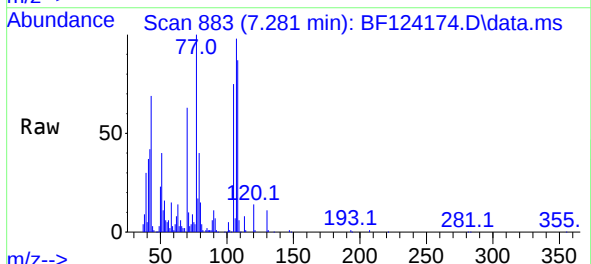
Instrument :
BNA_F
ClientSampleId :
PB136847BS

Manual Integrations
APPROVED

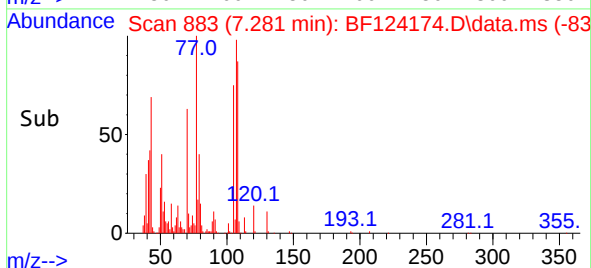
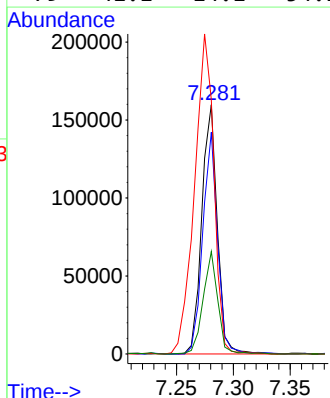
mohammad
6/9/2021 3:51:02 PM

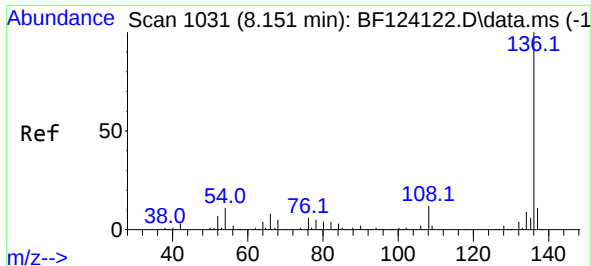


#20
3+4-Methylphenols
Concen: 41.287 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

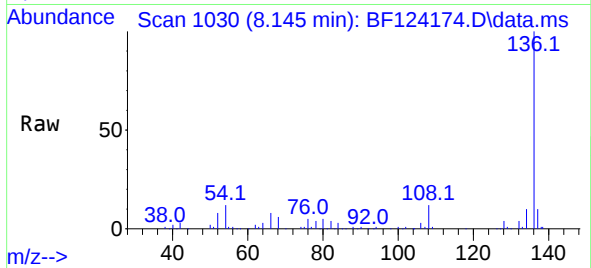


Tgt Ion:107 Resp: 151258
Ion Ratio Lower Upper
107 100
108 89.0 71.5 111.5
77 102.0 82.0 122.0
79 41.1 14.1 54.1

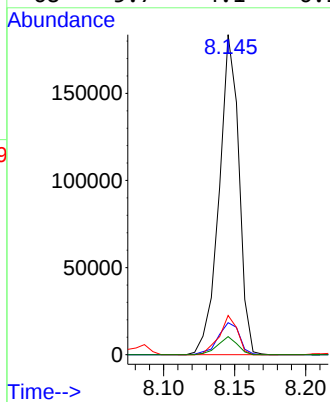
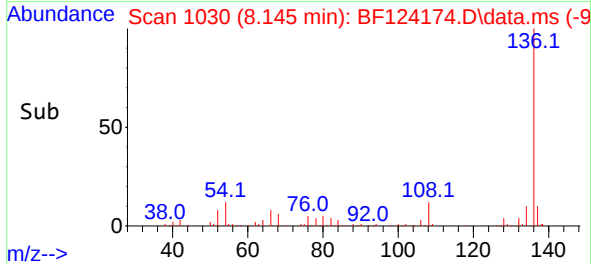




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



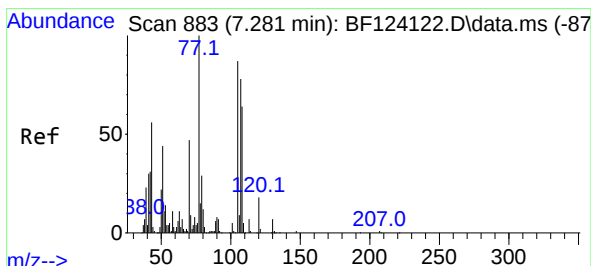
Tgt Ion:136 Resp: 177500
Ion Ratio Lower Upper
136 100
137 10.0 8.7 13.1
54 12.2 9.8 14.6
68 5.7 4.1 6.1



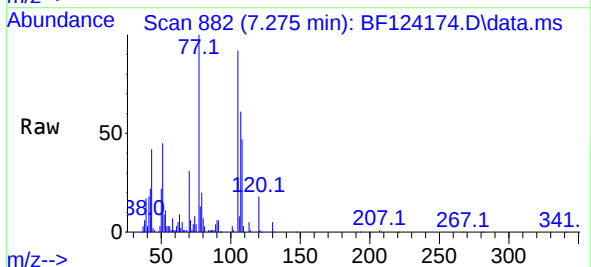
Instrument :
BNA_F
ClientSampleId :
PB136847BS

Manual Integrations
APPROVED

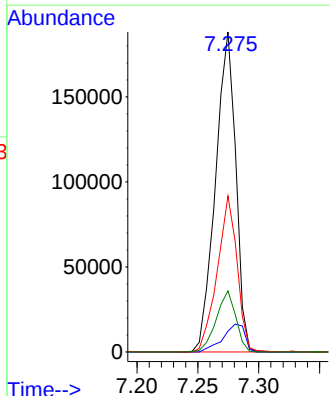
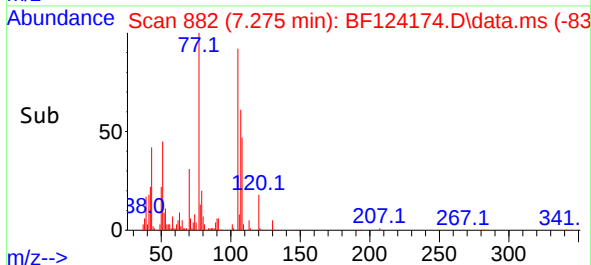
mohammad
6/9/2021 3:51:02 PM

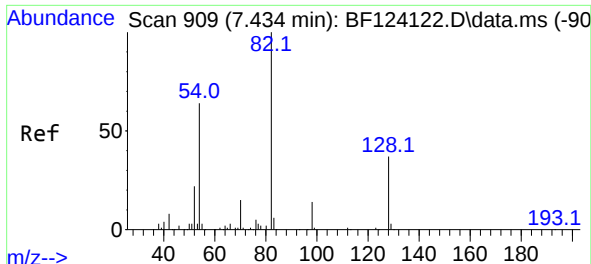


#22
Acetophenone
Concen: 43.112 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



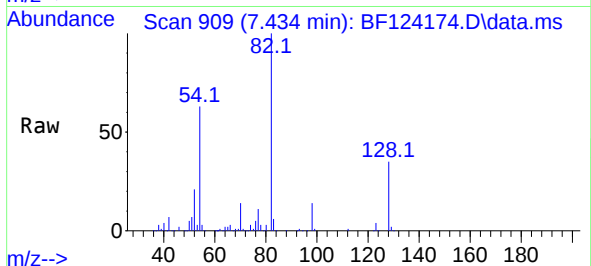
Tgt Ion:105 Resp: 218149
Ion Ratio Lower Upper
105 100
71 6.5 4.2 6.4#
51 48.8 33.6 50.4
120 19.1 16.3 24.5





#23
Nitrobenzene-d5
Concen: 79.641 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

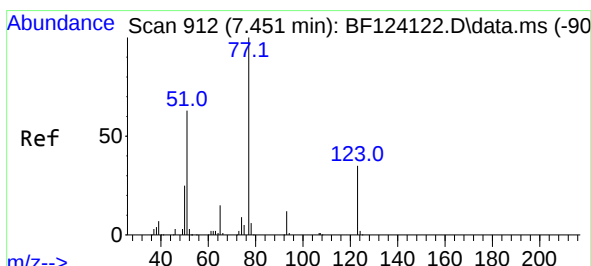
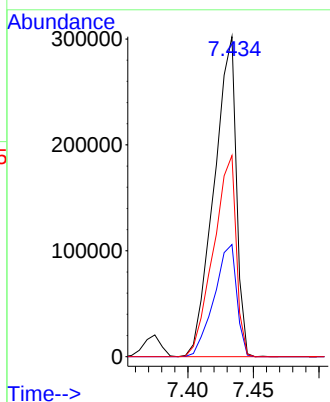
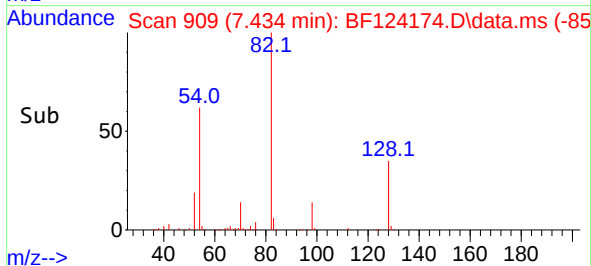
Instrument :
BNA_F
ClientSampled :
PB136847BS



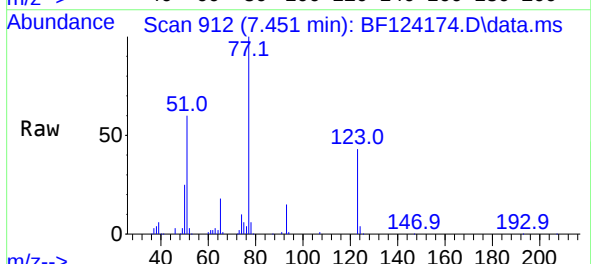
Tgt Ion: 82 Resp: 356425
Ion Ratio Lower Upper
82 100
128 35.0 29.4 44.2
54 62.9 54.1 81.1

Manual Integrations
APPROVED

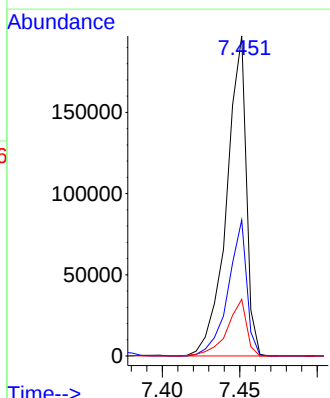
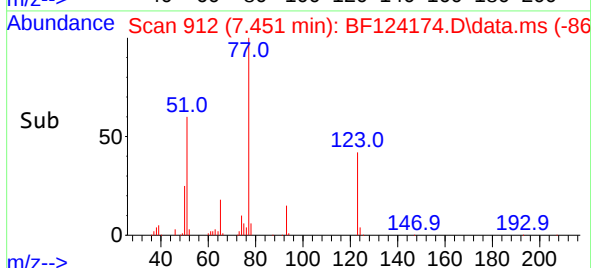
mohammad
6/9/2021 3:51:02 PM

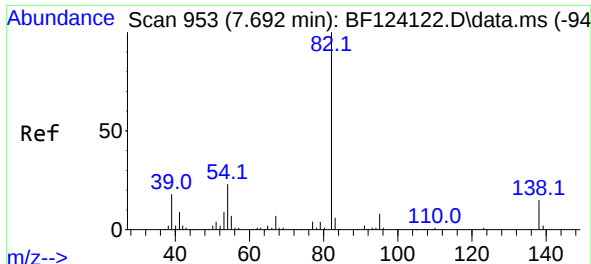


#24
Nitrobenzene
Concen: 38.797 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



Tgt Ion: 77 Resp: 174186
Ion Ratio Lower Upper
77 100
123 42.5 34.5 51.7
65 17.7 12.2 18.2





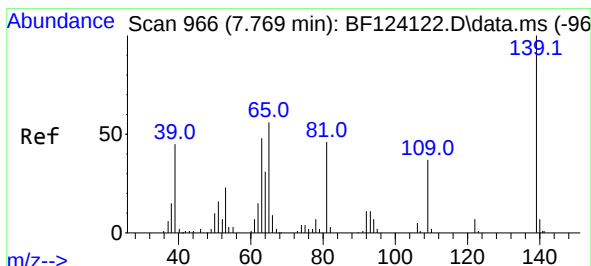
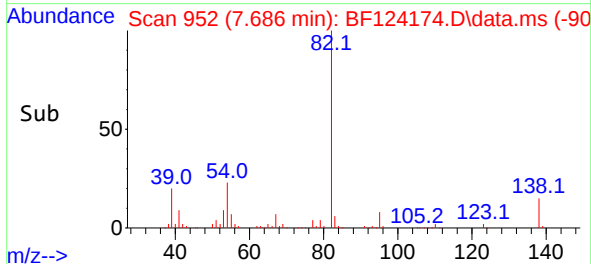
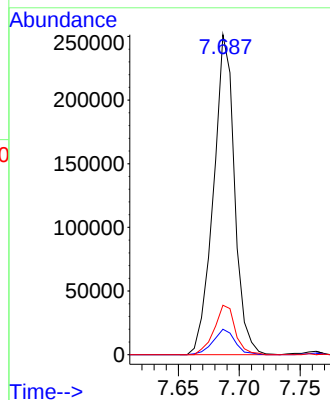
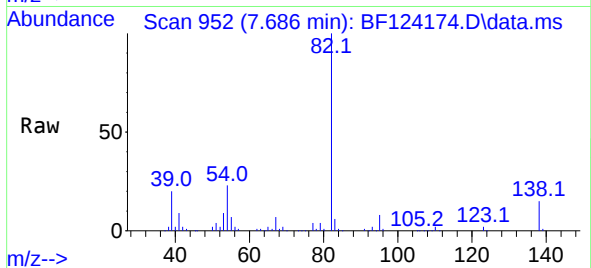
#25
Isophorone
Concen: 37.614 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion: 82 Resp: 303345
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 15.4 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
PB136847BS

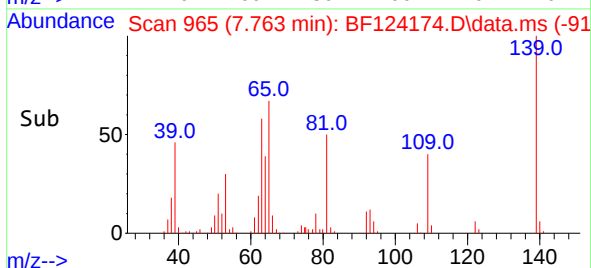
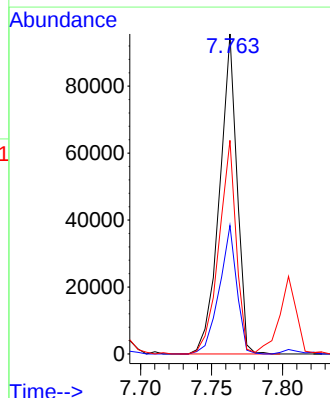
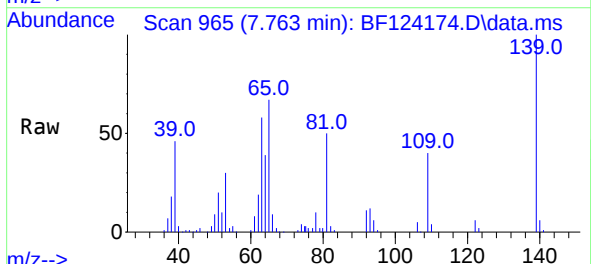
Manual Integrations
APPROVED

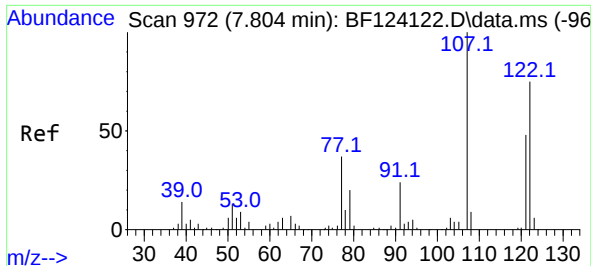
mohammad
6/9/2021 3:51:02 PM



#26
2-Nitrophenol
Concen: 40.780 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:139 Resp: 81787
Ion Ratio Lower Upper
139 100
109 40.2 28.6 43.0
65 66.8 56.8 85.2





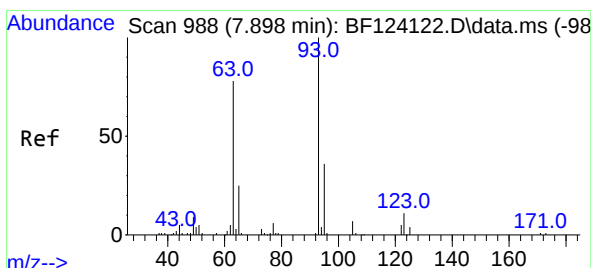
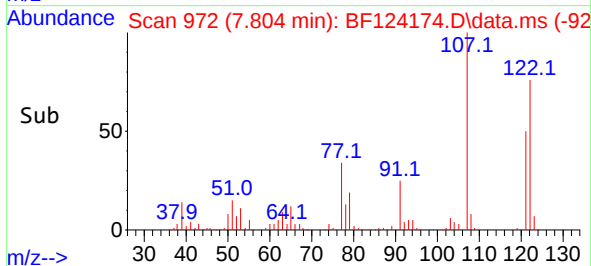
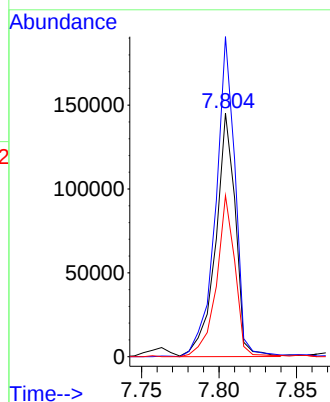
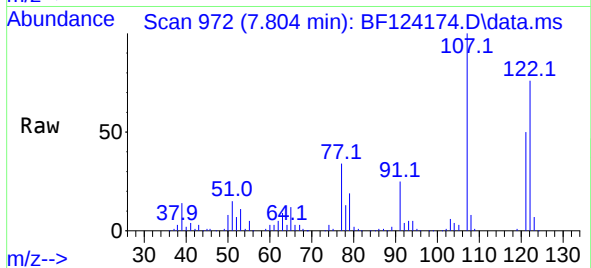
#27
2,4-Dimethylphenol
Concen: 45.565 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:122 Resp: 128859
Ion Ratio Lower Upper
122 100
107 131.4 106.3 159.5
121 66.2 45.4 68.0

Instrument :
BNA_F
ClientSampled :
PB136847BS

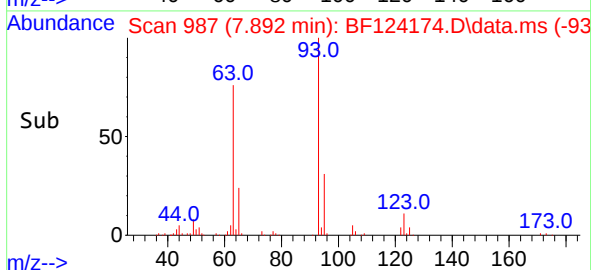
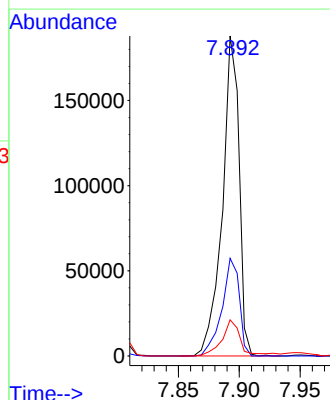
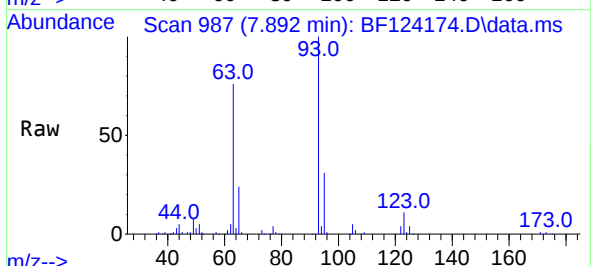
Manual Integrations
APPROVED

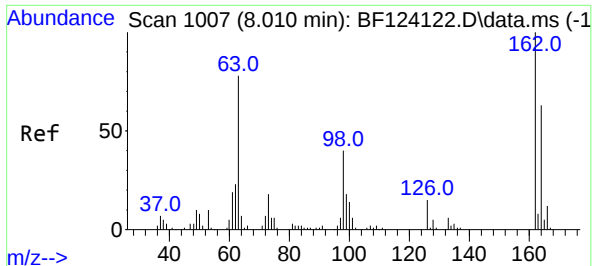
mohammad
6/9/2021 3:51:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.950 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

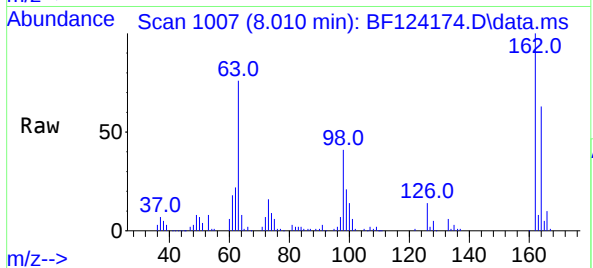
Tgt Ion: 93 Resp: 179718
Ion Ratio Lower Upper
93 100
95 30.5 26.5 39.7
123 11.3 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 40.526 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

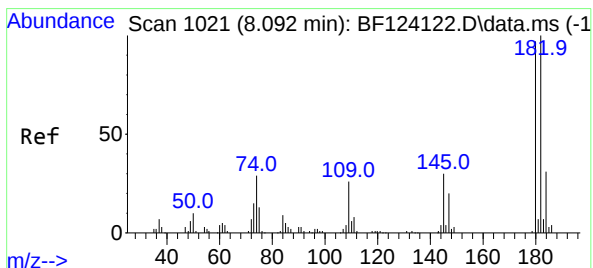
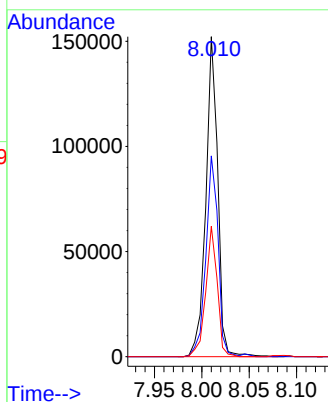
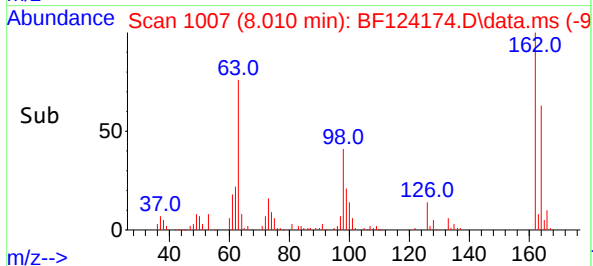
Instrument :
BNA_F
ClientSampleId :
PB136847BS



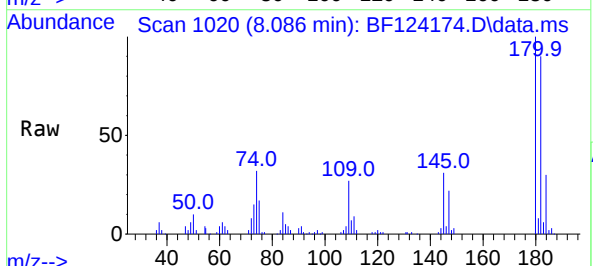
Tgt Ion:162 Resp: 132617
Ion Ratio Lower Upper
162 100
164 62.8 44.1 84.1
98 40.8 27.3 67.3

Manual Integrations
APPROVED

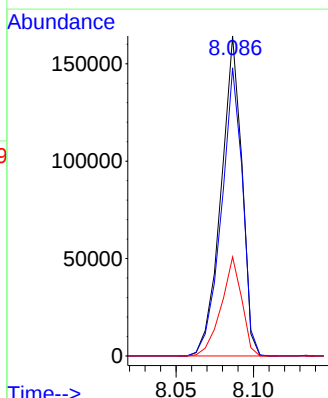
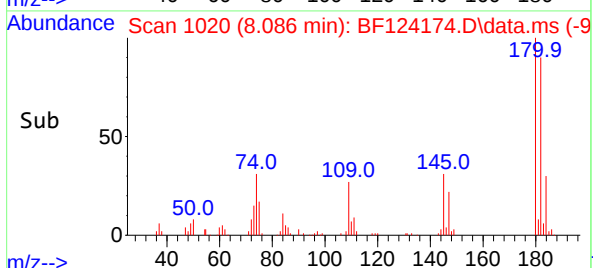
mohammad
6/9/2021 3:51:02 PM

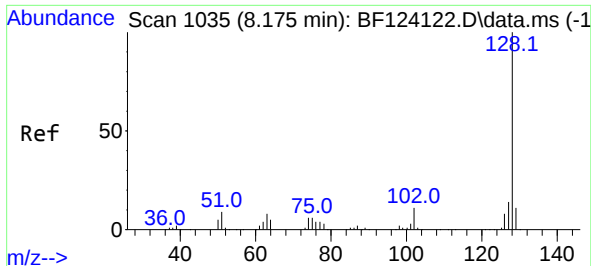


#30
1,2,4-Trichlorobenzene
Concen: 41.878 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



Tgt Ion:180 Resp: 153577
Ion Ratio Lower Upper
180 100
182 90.1 77.2 115.8
145 30.9 26.0 39.0





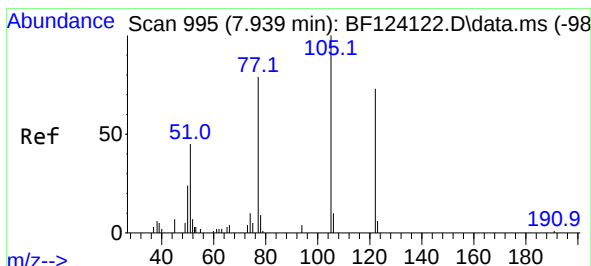
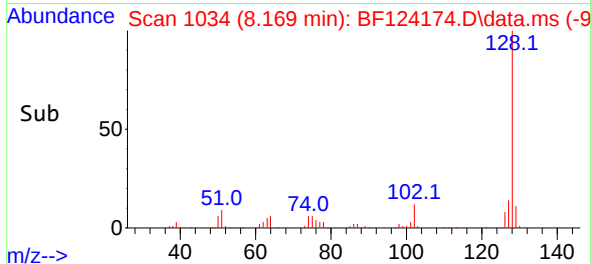
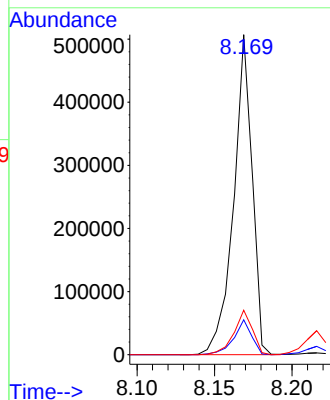
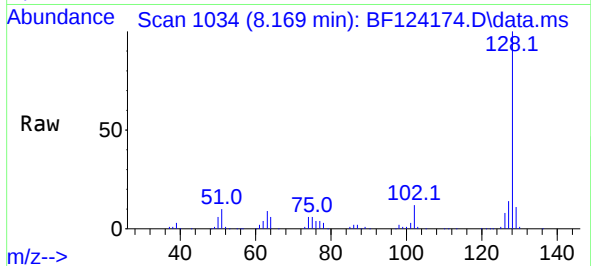
#31
Naphthalene
Concen: 39.705 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:128 Resp: 421353
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.9 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB136847BS

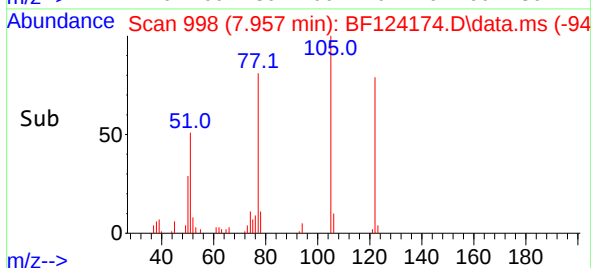
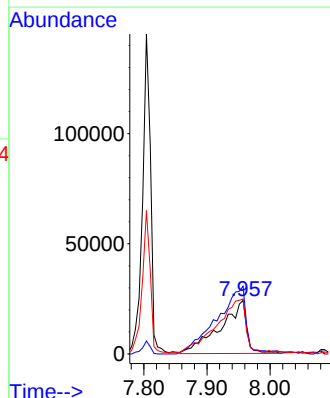
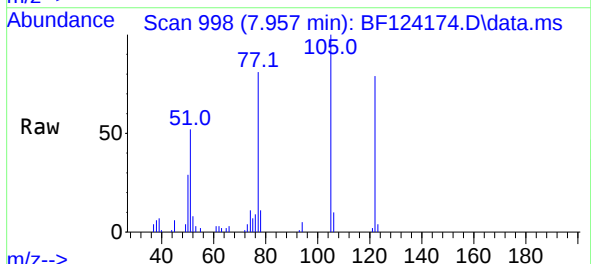
Manual Integrations
APPROVED

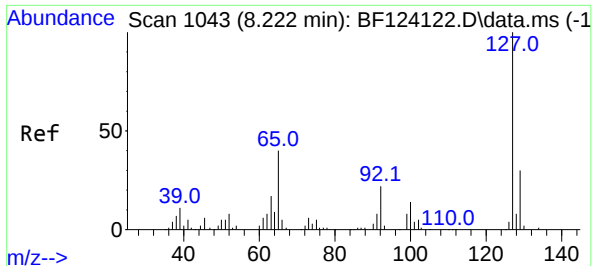
mohammad
6/9/2021 3:51:02 PM



#32
Benzoic acid
Concen: 40.641 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.018 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

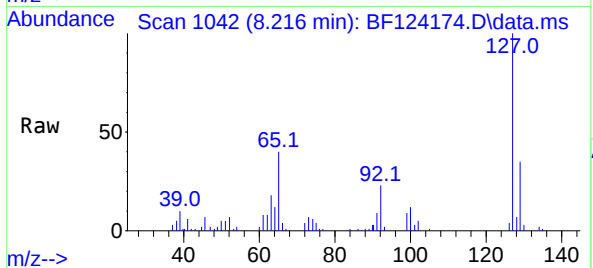
Tgt Ion:122 Resp: 70525
Ion Ratio Lower Upper
122 100
105 126.4 107.8 147.8
77 102.9 81.6 121.6





#33
4-Chloroaniline
Concen: 12.612 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

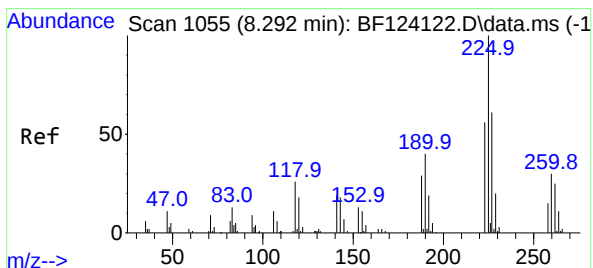
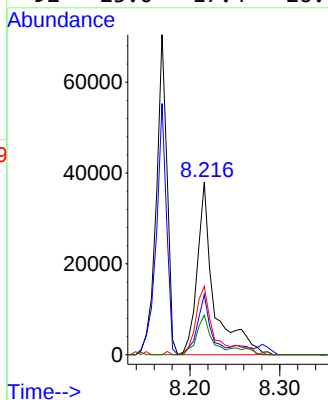
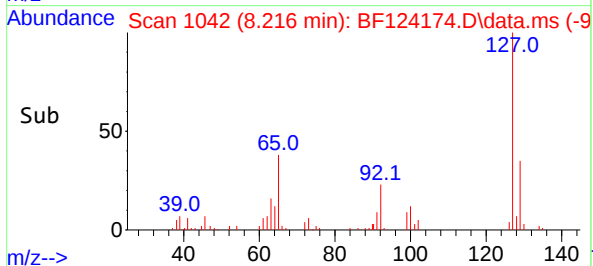
Instrument :
BNA_F
ClientSampleId :
PB136847BS



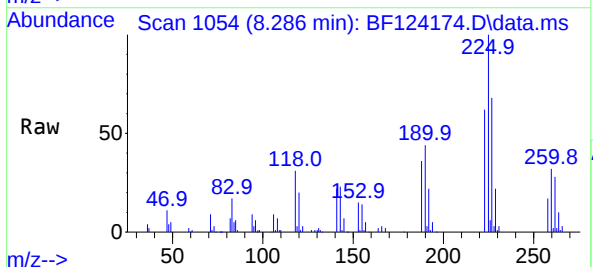
Tgt Ion:127 Resp: 49780
Ion Ratio Lower Upper
127 100
129 34.8 25.7 38.5
65 39.6 34.5 51.7
92 23.0 17.4 26.0

Manual Integrations
APPROVED

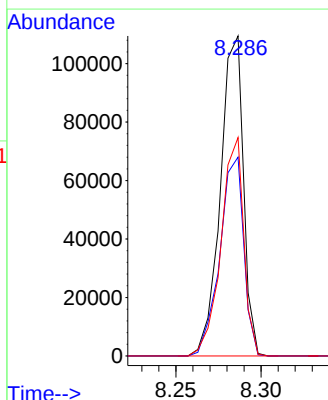
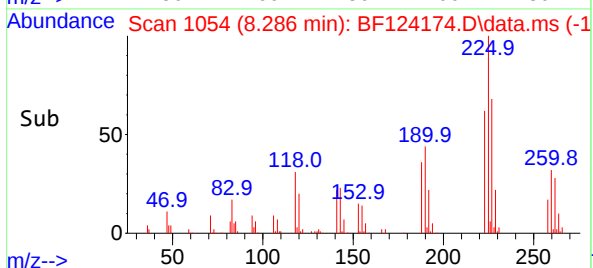
mohammad
6/9/2021 3:51:02 PM

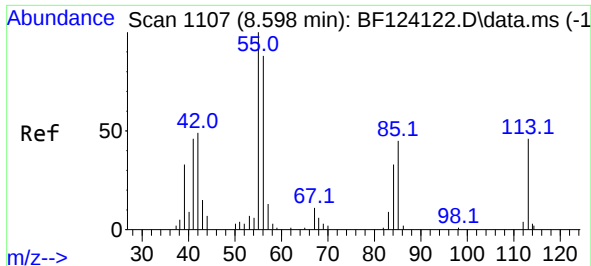


#34
Hexachlorobutadiene
Concen: 39.740 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



Tgt Ion:225 Resp: 102940
Ion Ratio Lower Upper
225 100
223 62.2 50.4 75.6
227 68.3 51.4 77.0





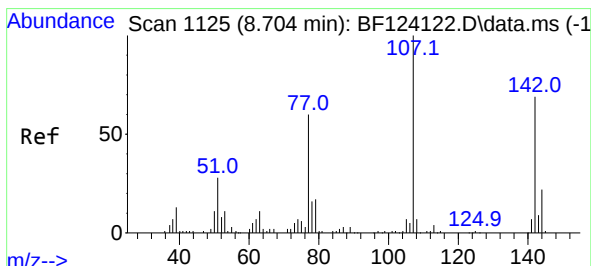
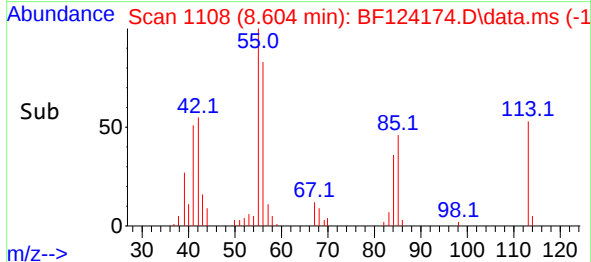
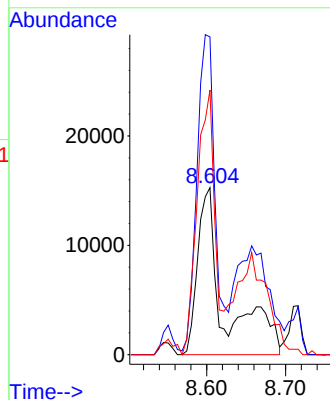
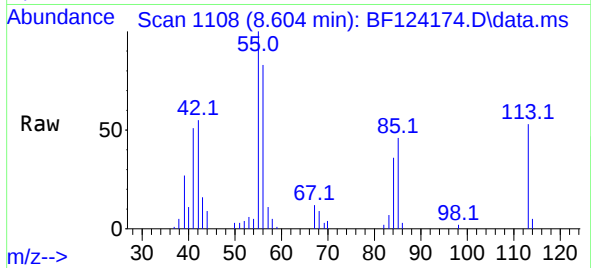
#35
Caprolactam
Concen: 39.985 ng m
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:113 Resp: 35946
Ion Ratio Lower Upper
113 100
55 190.3 254.9 294.9#
56 158.5 179.4 219.4#

Instrument :
BNA_F
ClientSampled :
PB136847BS

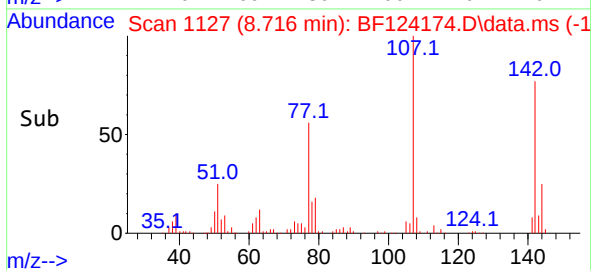
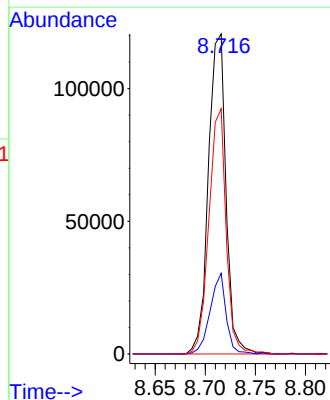
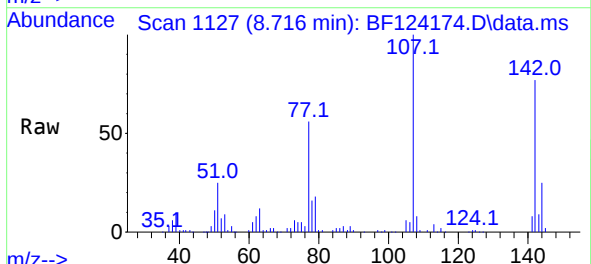
Manual Integrations
APPROVED

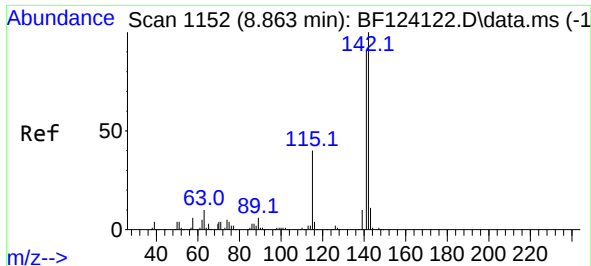
mohammad
6/9/2021 3:51:02 PM



#36
4-Chloro-3-methylphenol
Concen: 41.106 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:107 Resp: 147169
Ion Ratio Lower Upper
107 100
144 25.2 16.3 24.5#
142 76.7 50.1 75.1#





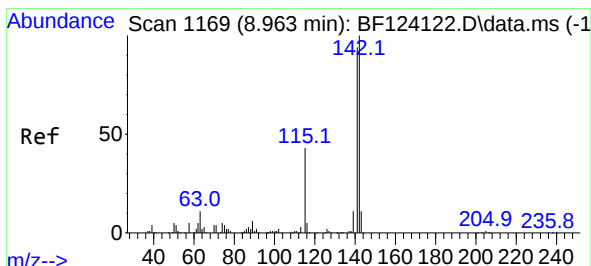
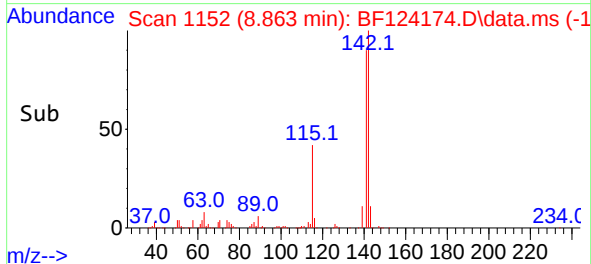
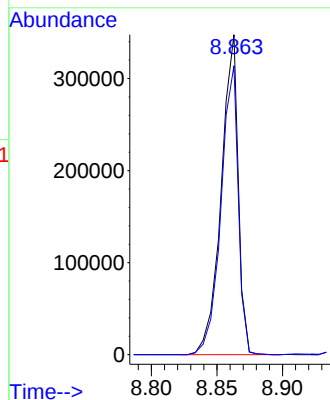
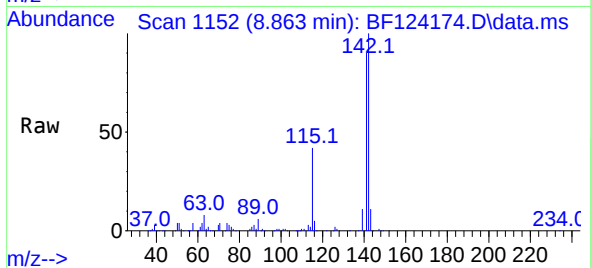
#37
2-Methylnaphthalene
Concen: 42.053 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:142 Resp: 312958
Ion Ratio Lower Upper
142 100
141 90.3 71.8 107.6

Instrument :
BNA_F
ClientSampled :
PB136847BS

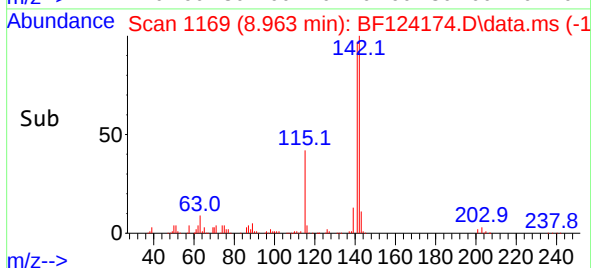
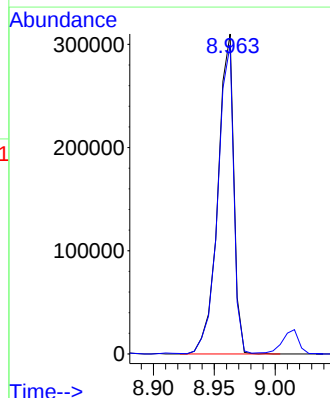
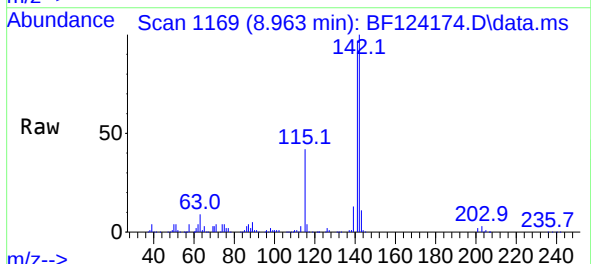
Manual Integrations
APPROVED

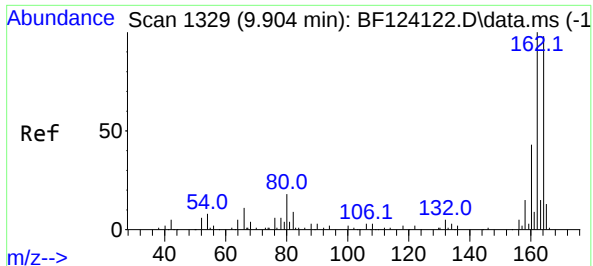
mohammad
6/9/2021 3:51:02 PM



#38
1-Methylnaphthalene
Concen: 40.557 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:142 Resp: 282052
Ion Ratio Lower Upper
142 100
141 96.6 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF124174.D

Acq: 8 Jun 2021 11:24

Tgt Ion:164 Resp: 115820

Ion Ratio Lower Upper

164 100

162 101.7 80.7 121.1

160 43.1 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

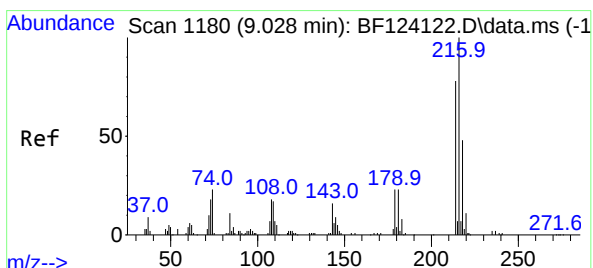
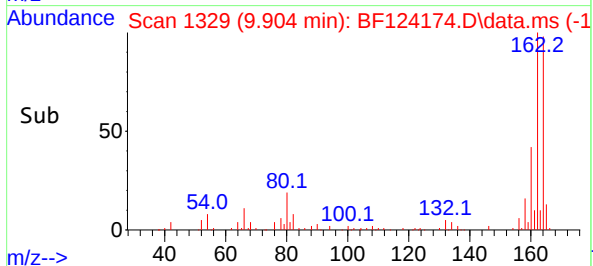
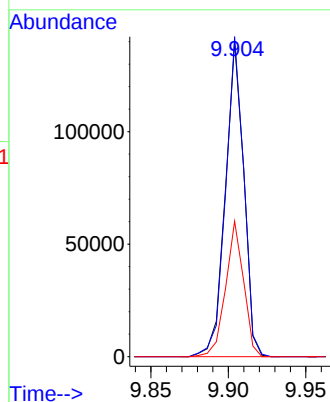
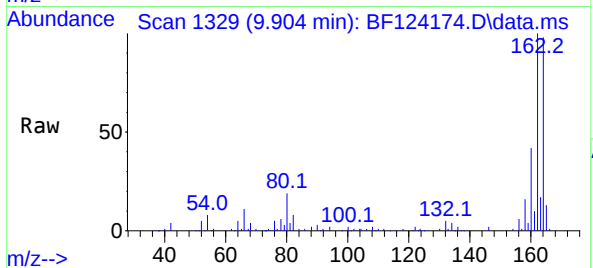
PB136847BS

Manual Integrations

APPROVED

mohammad

6/9/2021 3:51:02 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.446 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF124174.D

Acq: 8 Jun 2021 11:24

Tgt Ion:216 Resp: 165972

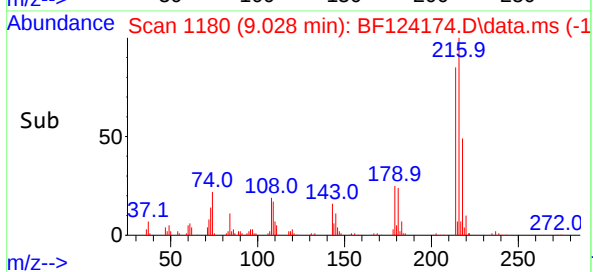
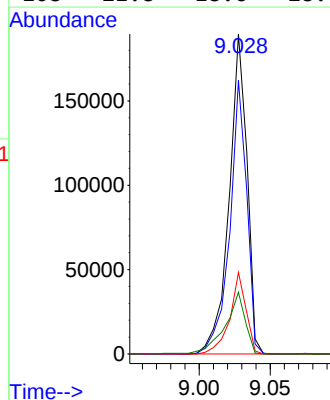
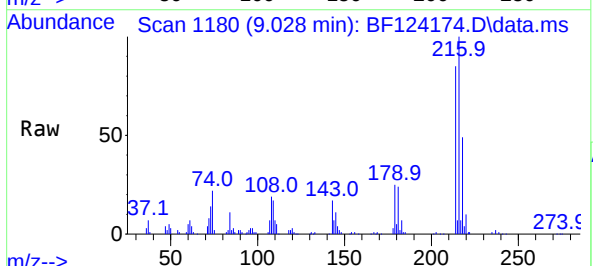
Ion Ratio Lower Upper

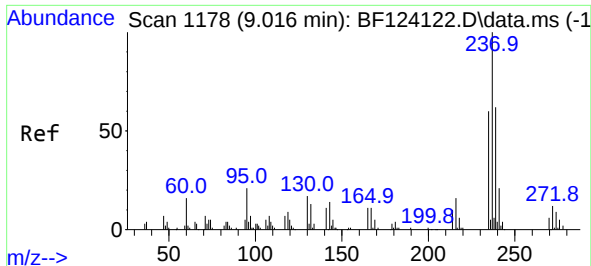
216 100

214 81.2 63.8 95.8

179 23.1 17.9 26.9

108 21.8 18.6 28.0





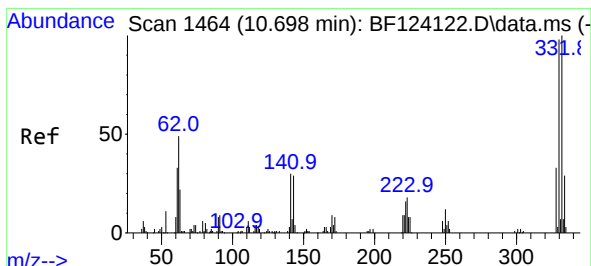
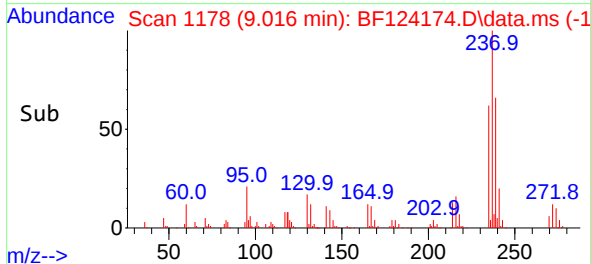
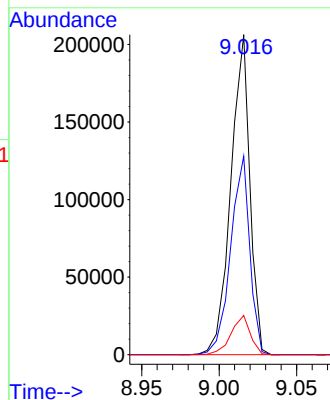
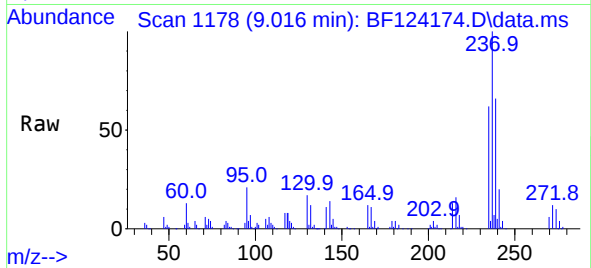
#41
Hexachlorocyclopentadiene
Concen: 79.224 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:237 Resp: 176146
Ion Ratio Lower Upper
237 100
235 62.0 38.8 78.8
272 12.3 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
PB136847BS

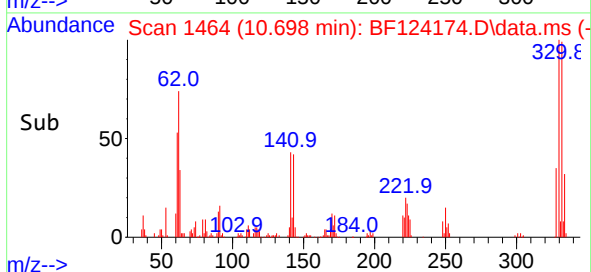
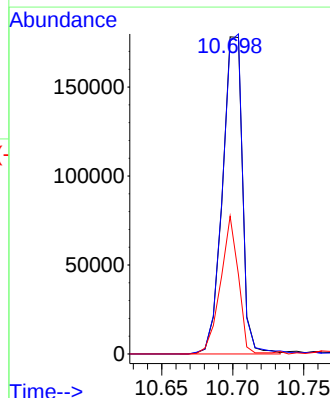
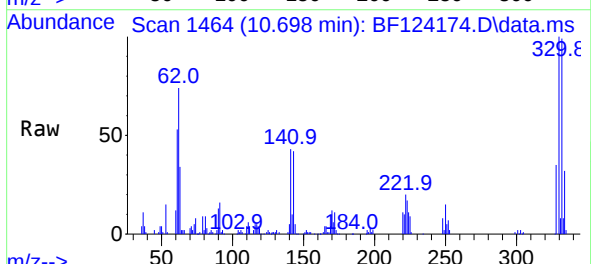
Manual Integrations
APPROVED

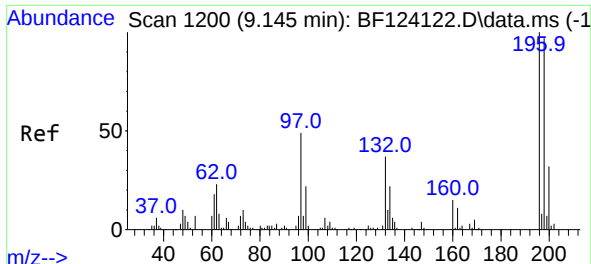
mohammad
6/9/2021 3:51:02 PM



#42
2,4,6-Tribromophenol
Concen: 105.938 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:330 Resp: 173833
Ion Ratio Lower Upper
330 100
332 101.5 77.1 115.7
141 38.7 27.9 41.9





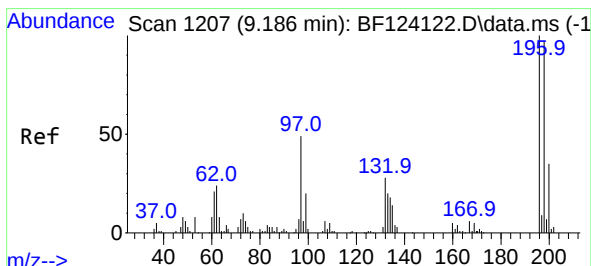
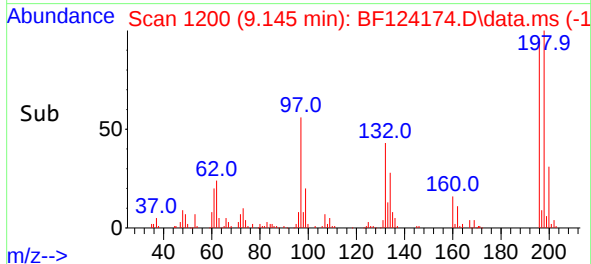
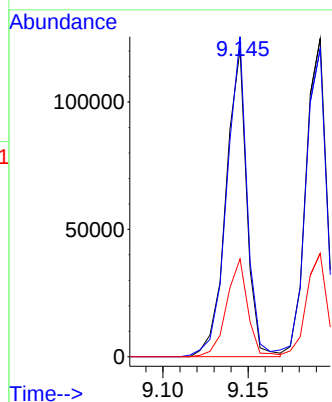
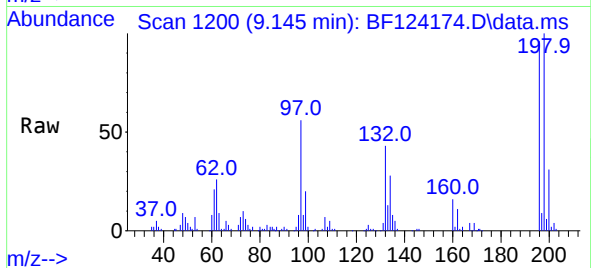
#43
2,4,6-Trichlorophenol
Concen: 38.365 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Instrument :
BNA_F
ClientSampled :
PB136847BS

Tgt Ion:196 Resp: 102677
Ion Ratio Lower Upper
196 100
198 104.0 78.2 117.2
200 31.8 25.0 37.6

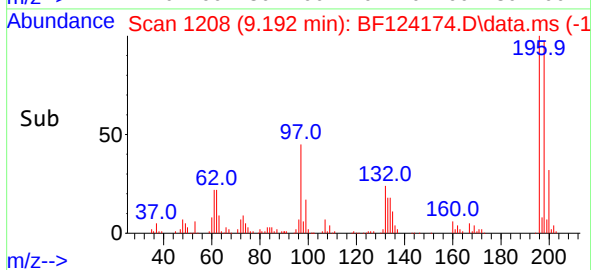
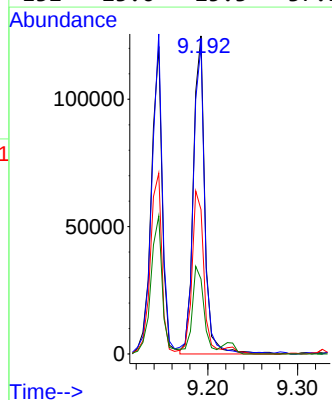
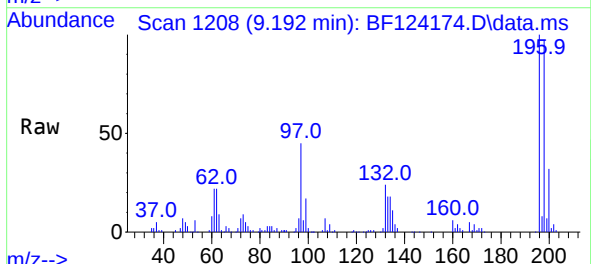
Manual Integrations
APPROVED

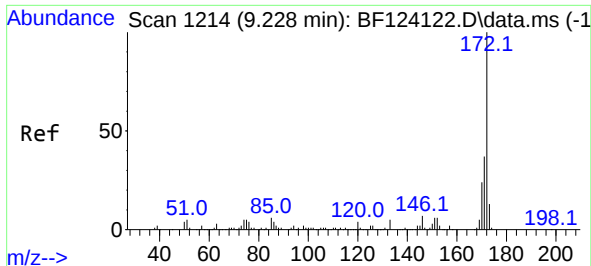
mohammad
6/9/2021 3:51:02 PM



#44
2,4,5-Trichlorophenol
Concen: 38.590 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:196 Resp: 110871
Ion Ratio Lower Upper
196 100
198 96.8 76.5 114.7
97 45.3 52.9 79.3#
132 23.6 25.3 37.9#





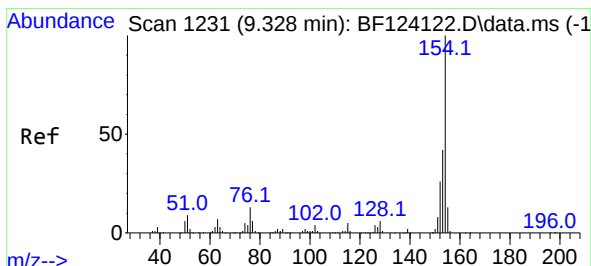
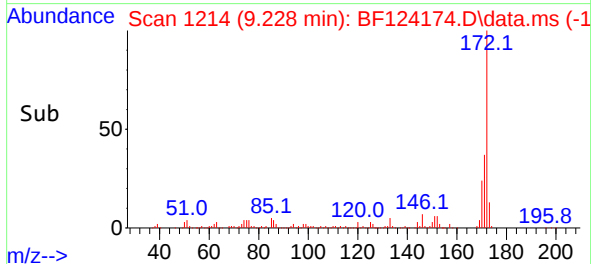
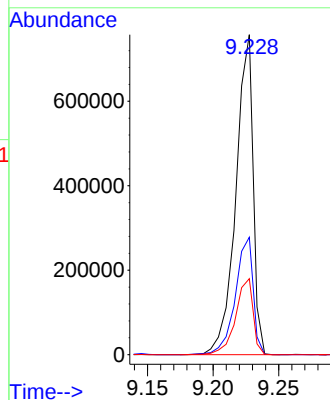
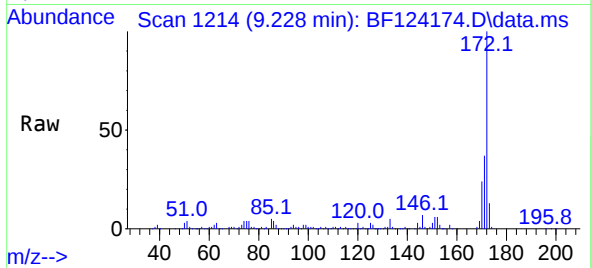
#45
2-Fluorobiphenyl
Concen: 75.660 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:172 Resp: 696378
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 23.7 19.2 28.8

Instrument :
BNA_F
ClientSampled :
PB136847BS

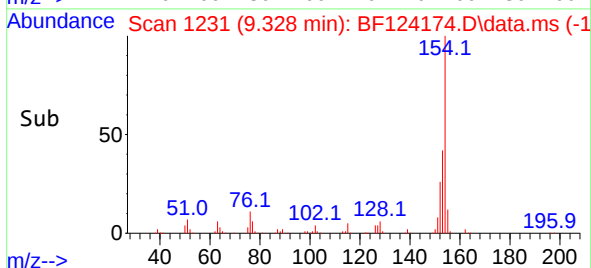
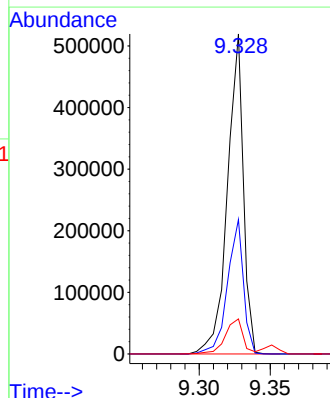
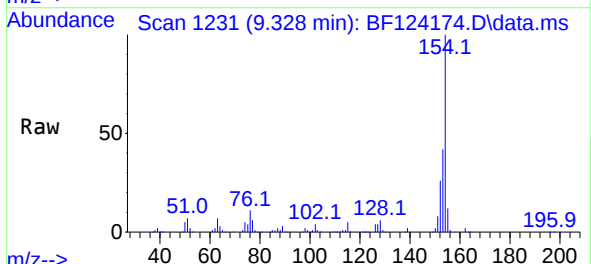
Manual Integrations
APPROVED

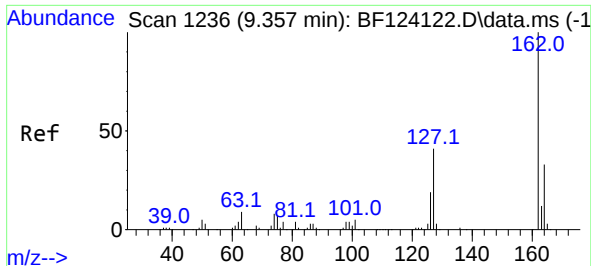
mohammad
6/9/2021 3:51:02 PM



#46
1,1'-Biphenyl
Concen: 41.487 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

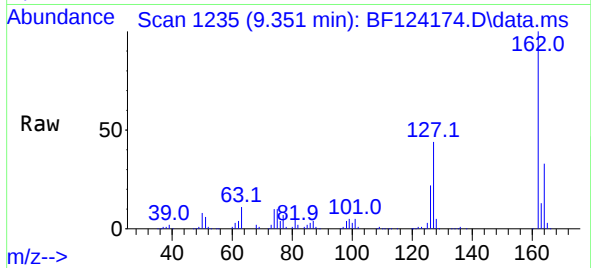
Tgt Ion:154 Resp: 405619
Ion Ratio Lower Upper
154 100
153 42.0 20.7 60.7
76 10.9 0.0 31.7





#47
2-Chloronaphthalene
Concen: 37.286 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

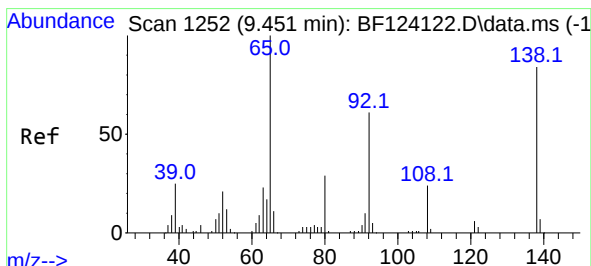
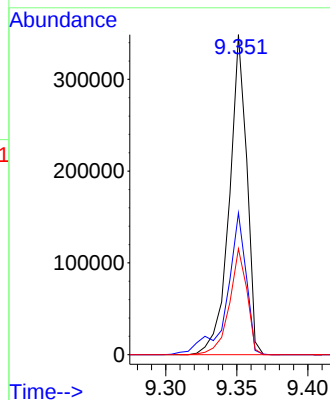
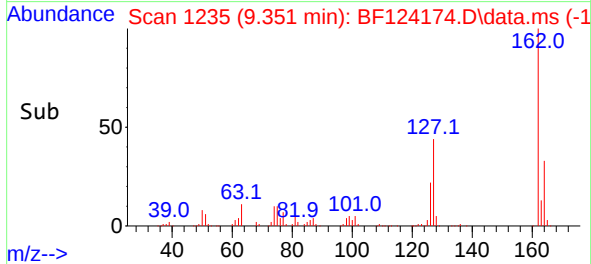
Instrument :
BNA_F
ClientSampled :
PB136847BS



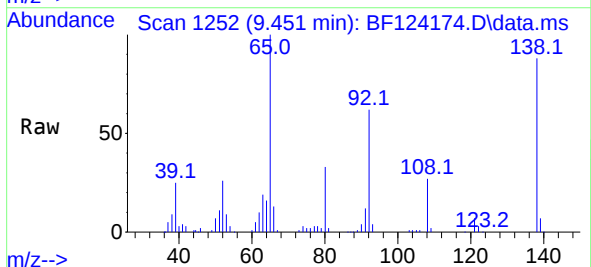
Tgt Ion:162 Resp: 296721
Ion Ratio Lower Upper
162 100
127 44.3 36.2 54.2
164 33.1 25.4 38.2

Manual Integrations
APPROVED

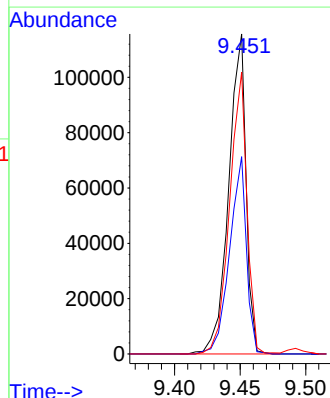
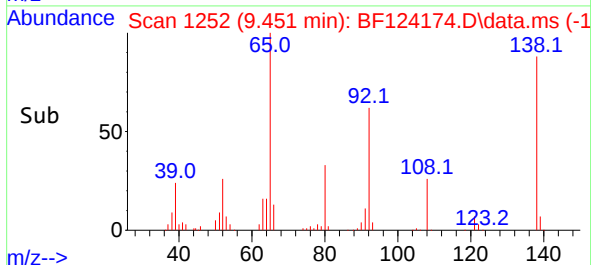
mohammad
6/9/2021 3:51:02 PM

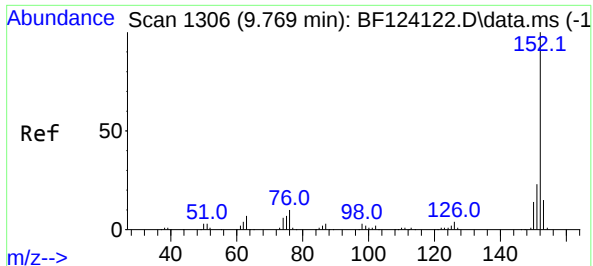


#48
2-Nitroaniline
Concen: 37.016 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



Tgt Ion: 65 Resp: 106305
Ion Ratio Lower Upper
65 100
92 61.7 47.1 70.7
138 88.1 70.2 105.2





#49

Acenaphthylene

Concen: 39.062 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF124174.D

Acq: 8 Jun 2021 11:24

Tgt Ion:152 Resp: 451858

Ion Ratio Lower Upper

152 100

151 20.9 16.0 24.0

153 13.6 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

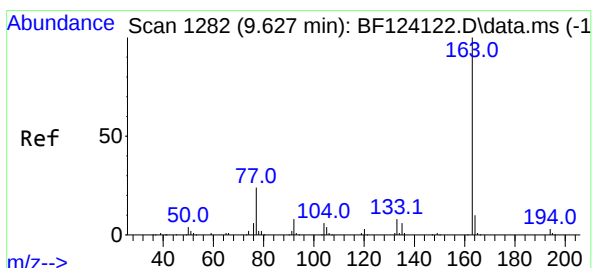
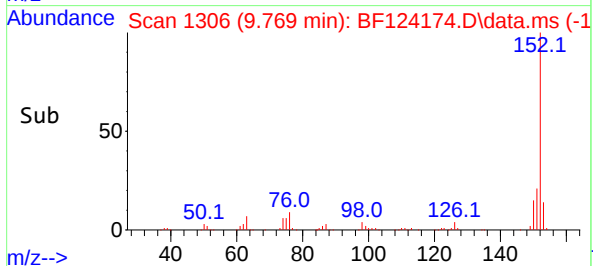
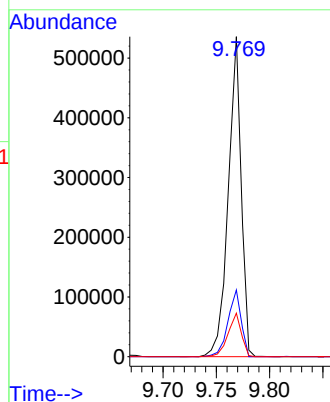
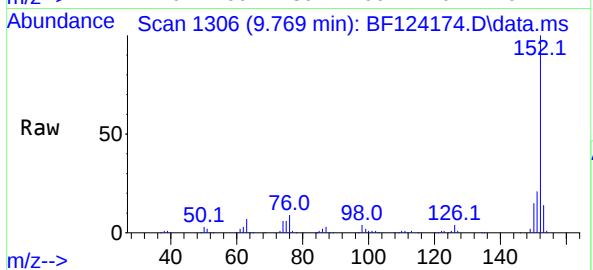
PB136847BS

Manual Integrations

APPROVED

mohammad

6/9/2021 3:51:02 PM



#50

Dimethylphthalate

Concen: 40.389 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF124174.D

Acq: 8 Jun 2021 11:24

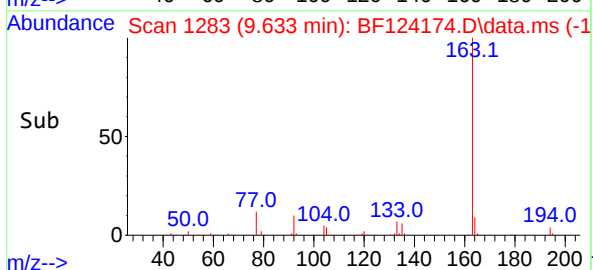
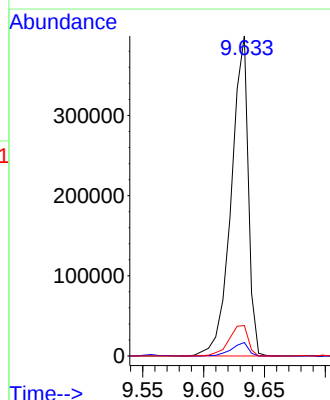
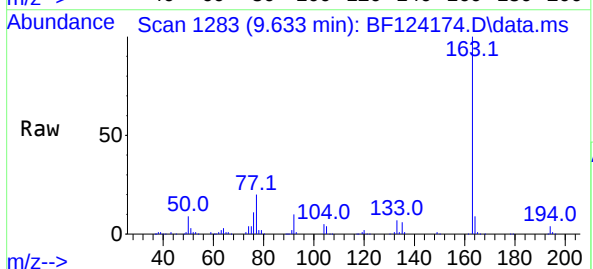
Tgt Ion:163 Resp: 387025

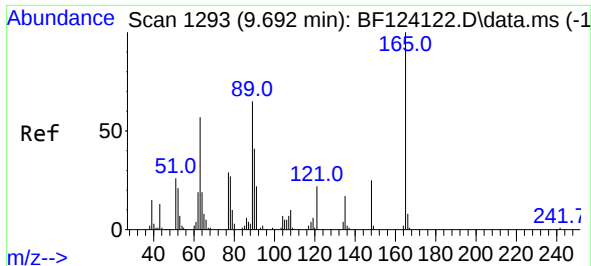
Ion Ratio Lower Upper

163 100

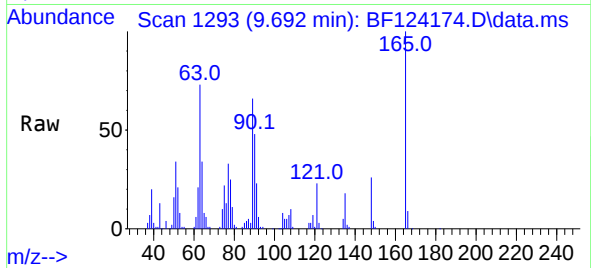
194 4.2 3.1 4.7

164 9.5 8.2 12.2

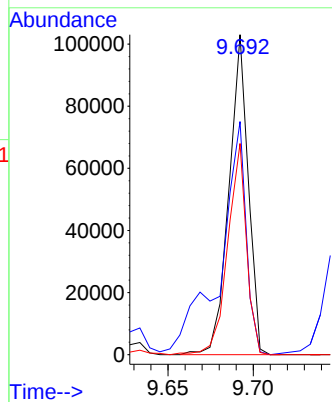
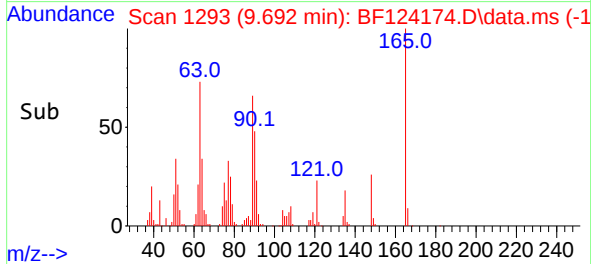




#51
2,6-Dinitrotoluene
Concen: 36.981 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



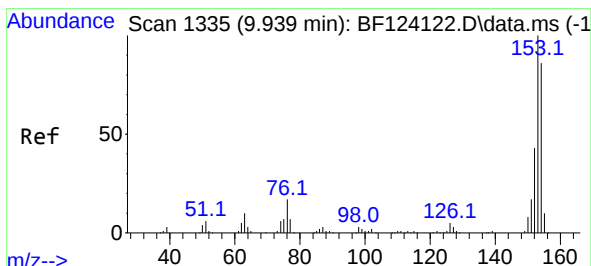
Tgt Ion:165 Resp: 81251
Ion Ratio Lower Upper
165 100
63 72.8 67.7 101.5
89 66.0 58.8 88.2



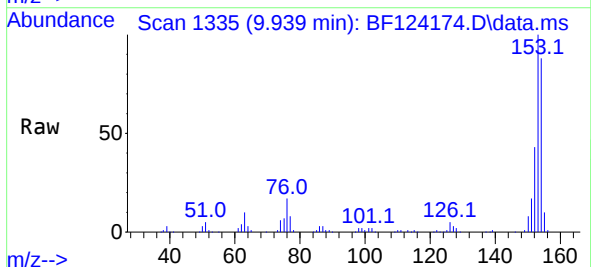
Instrument :
BNA_F
ClientSampled :
PB136847BS

Manual Integrations
APPROVED

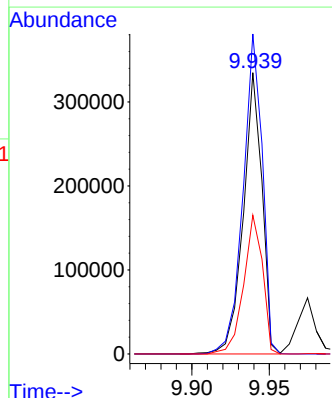
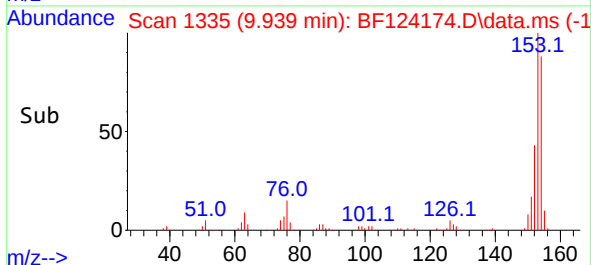
mohammad
6/9/2021 3:51:02 PM

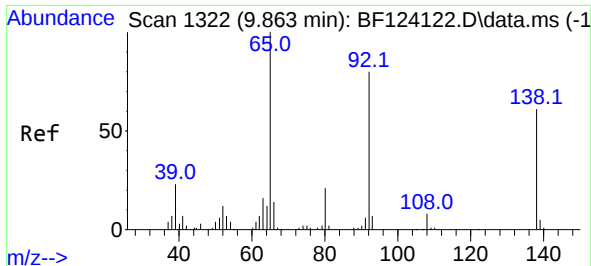


#52
Acenaphthene
Concen: 37.183 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



Tgt Ion:154 Resp: 280927
Ion Ratio Lower Upper
154 100
153 113.8 88.1 132.1
152 49.3 43.4 65.0





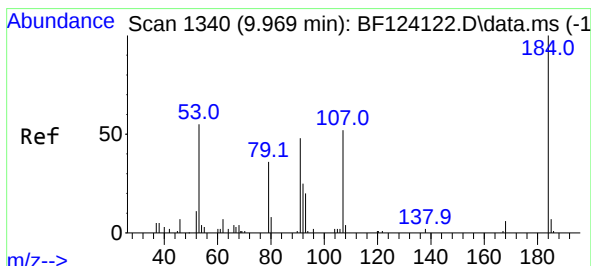
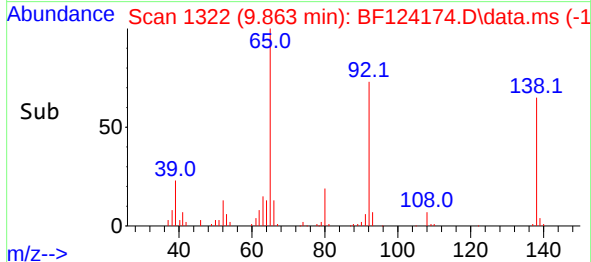
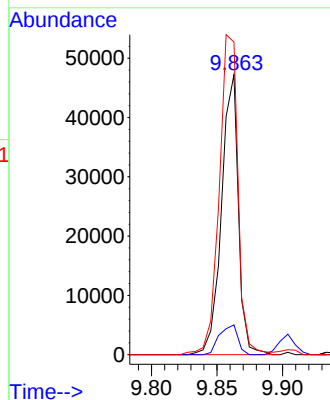
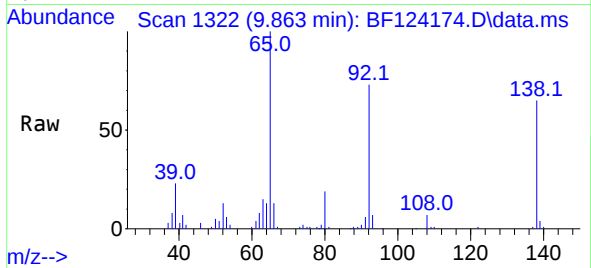
#53
3-Nitroaniline
Concen: 20.479 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:138 Resp: 42112
Ion Ratio Lower Upper
138 100
108 10.6 10.2 15.4
92 111.6 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB136847BS

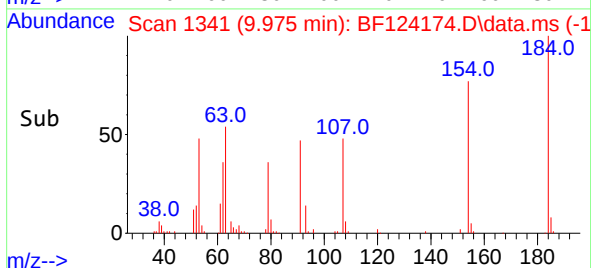
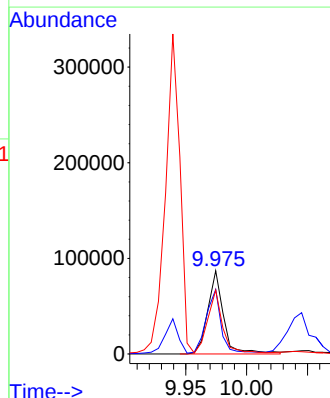
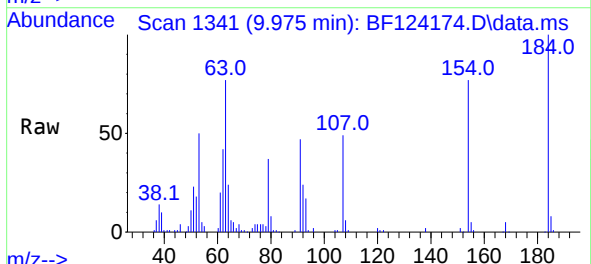
Manual Integrations
APPROVED

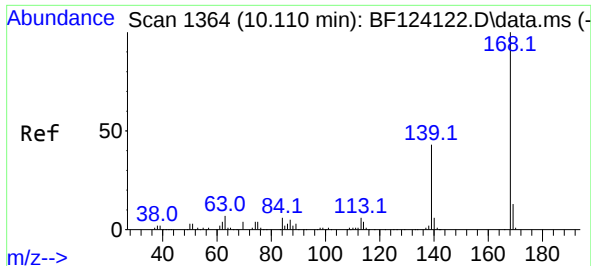
mohammad
6/9/2021 3:51:02 PM



#54
2,4-Dinitrophenol
Concen: 70.514 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

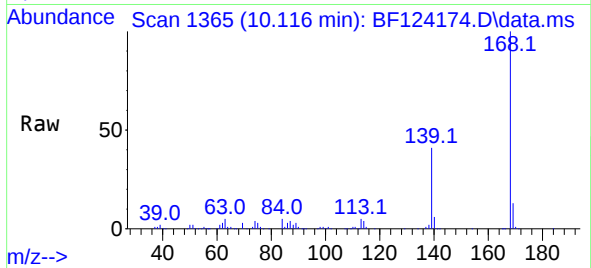
Tgt Ion:184 Resp: 78721
Ion Ratio Lower Upper
184 100
63 77.5 73.5 110.3
154 76.8 52.5 78.7





#55
Dibenzofuran
Concen: 37.195 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

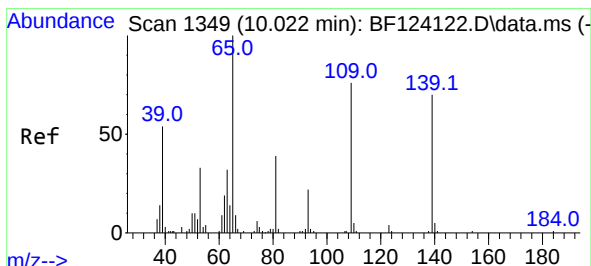
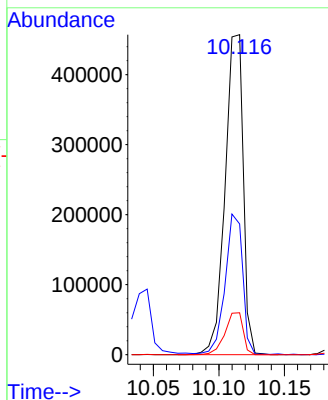
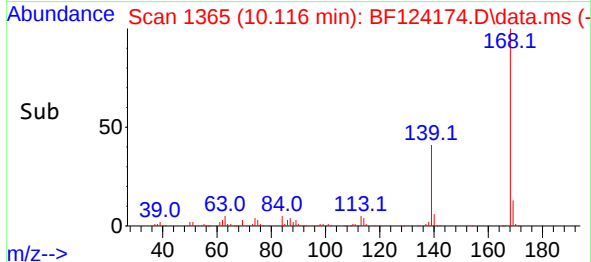
Instrument :
BNA_F
ClientSampled :
PB136847BS



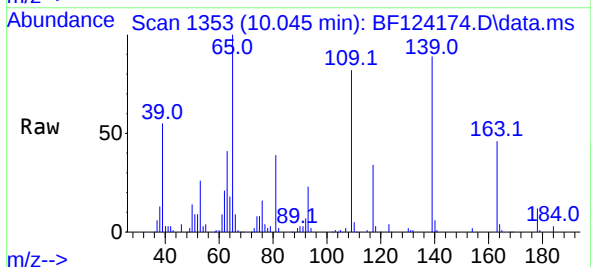
Tgt Ion:168 Resp: 439833
Ion Ratio Lower Upper
168 100
139 40.9 33.2 49.8
169 13.1 10.8 16.2

Manual Integrations
APPROVED

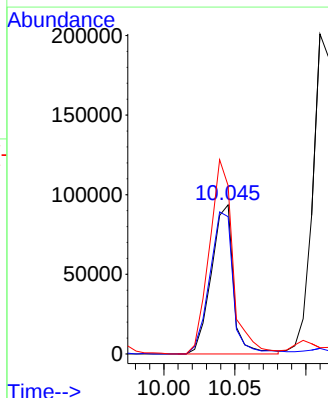
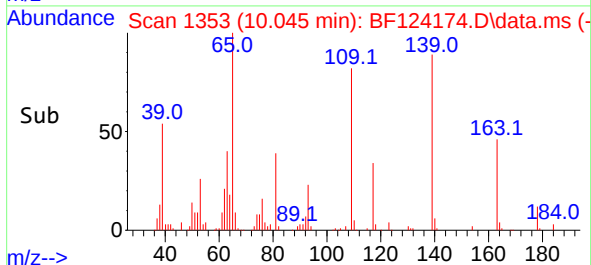
mohammad
6/9/2021 3:51:02 PM

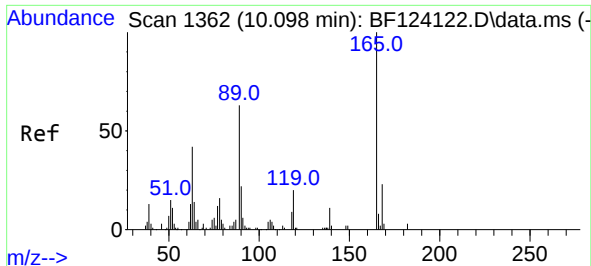


#56
4-Nitrophenol
Concen: 68.667 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.024 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



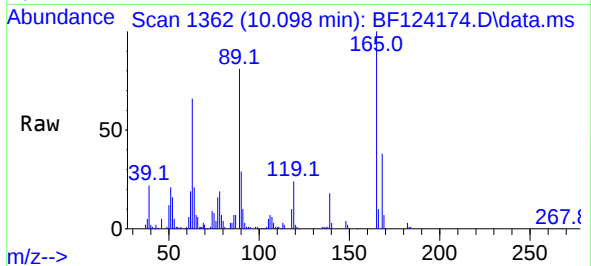
Tgt Ion:139 Resp: 100911
Ion Ratio Lower Upper
139 100
109 92.1 63.2 103.2
65 112.8 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 38.011 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

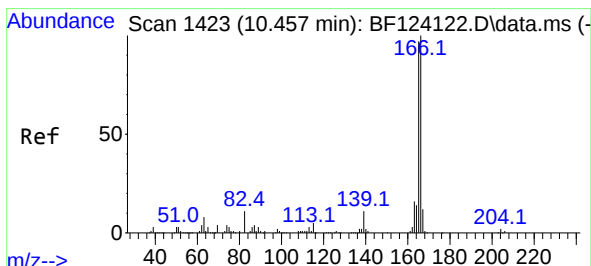
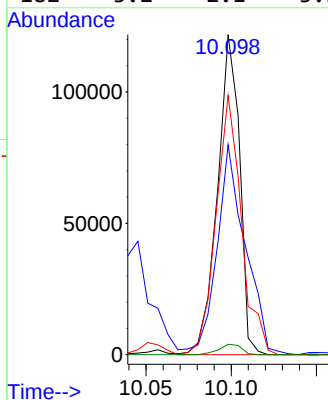
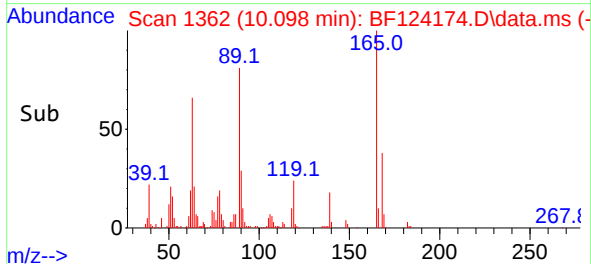
Instrument :
BNA_F
ClientSampleId :
PB136847BS



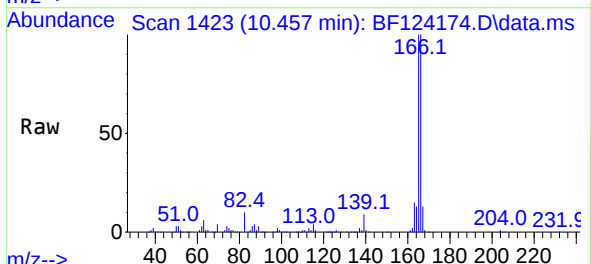
Tgt Ion:165 Resp: 110142
Ion Ratio Lower Upper
165 100
63 65.6 43.5 65.3#
89 81.0 67.7 101.5
182 3.2 2.1 3.1#

Manual Integrations
APPROVED

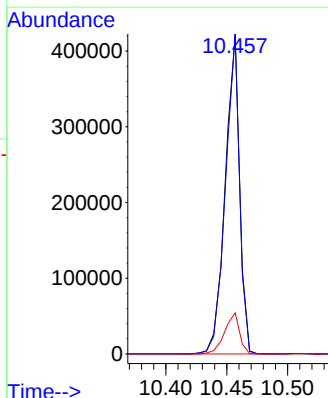
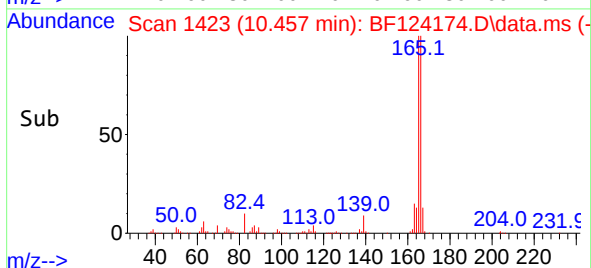
mohammad
6/9/2021 3:51:02 PM

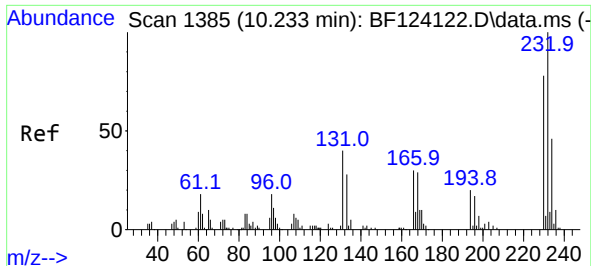


#58
Fluorene
Concen: 38.270 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



Tgt Ion:166 Resp: 347373
Ion Ratio Lower Upper
166 100
165 100.5 73.5 110.3
167 12.9 10.7 16.1





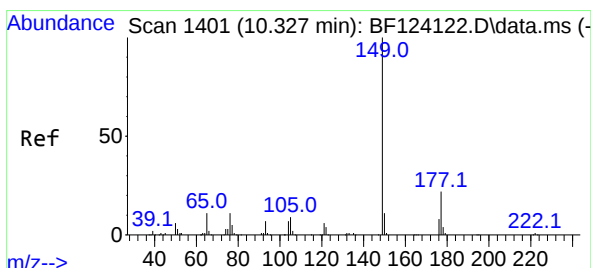
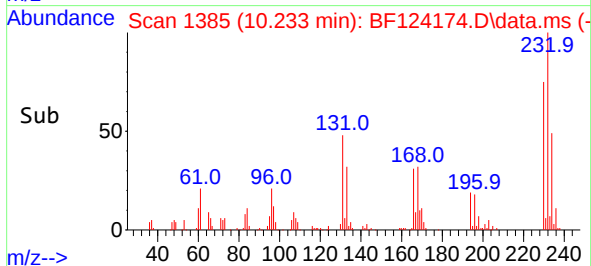
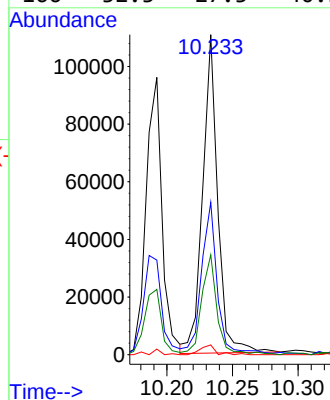
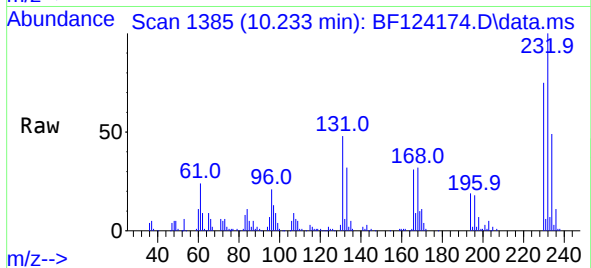
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.013 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:	232	Resp:	88503
Ion Ratio	Lower	Upper	
232	100		
131	48.9	43.2	64.8
130	3.2	2.2	3.2
166	32.3	27.3	40.9

Instrument :
BNA_F
ClientSampled :
PB136847BS

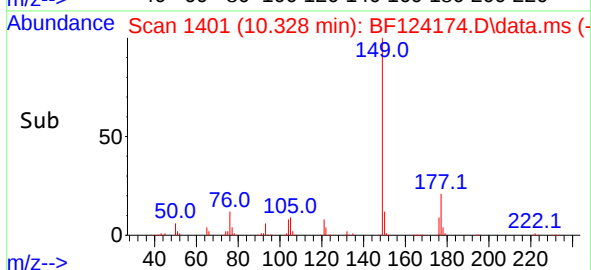
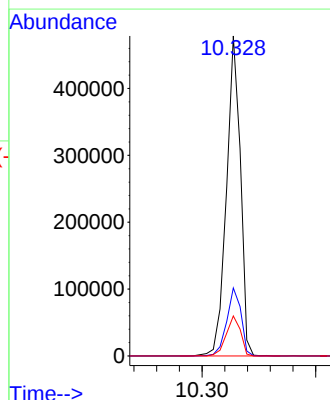
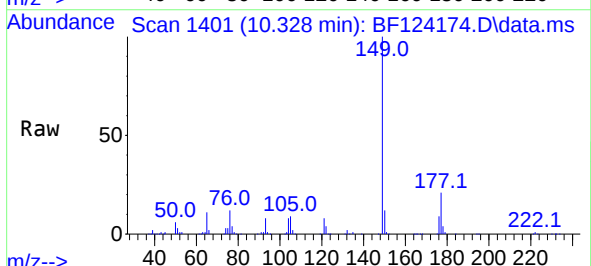
Manual Integrations
APPROVED

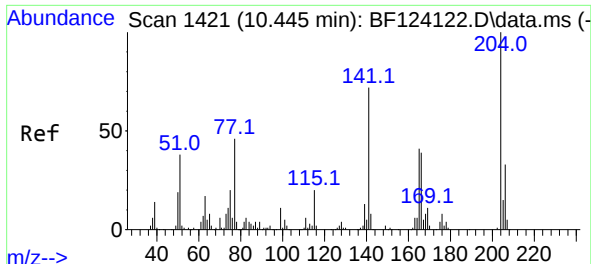
mohammad
6/9/2021 3:51:02 PM



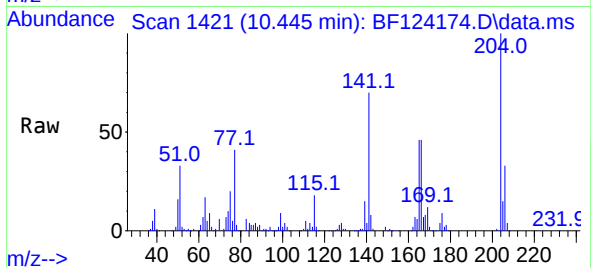
#60
Diethylphthalate
Concen: 42.125 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:	149	Resp:	407371
Ion Ratio	Lower	Upper	
149	100		
177	21.3	15.4	23.2
150	12.5	9.9	14.9

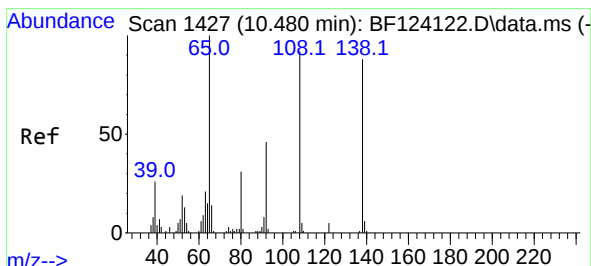
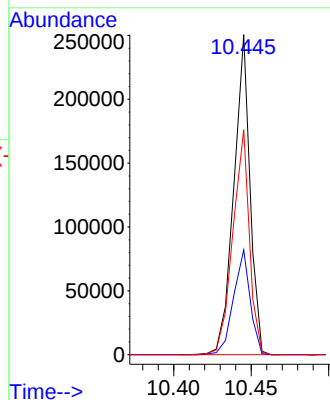
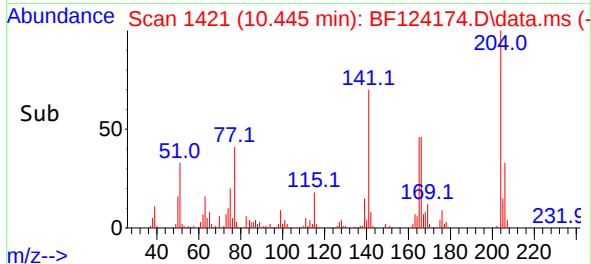




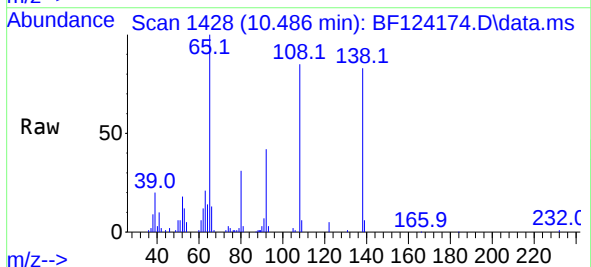
#61
4-Chlorophenyl-phenylether
Concen: 39.323 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



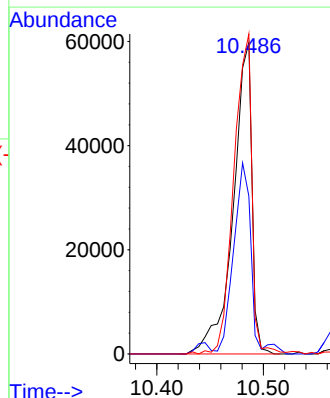
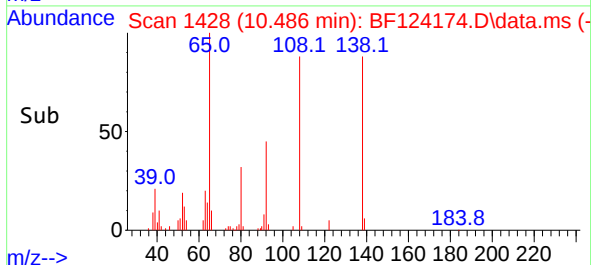
Tgt Ion:204 Resp: 182501
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 70.3 55.5 83.3



#62
4-Nitroaniline
Concen: 35.232 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



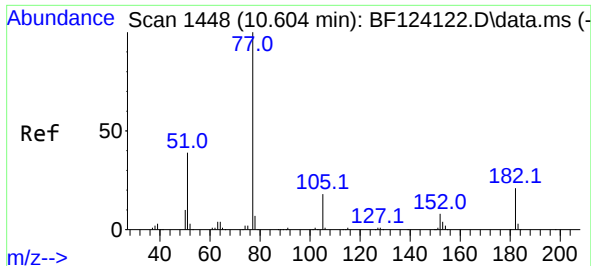
Tgt Ion:138 Resp: 72844
Ion Ratio Lower Upper
138 100
92 50.8 35.8 75.8
108 102.8 63.6 103.6



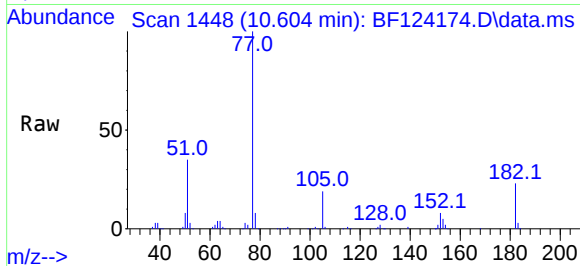
Instrument :
BNA_F
ClientSampled :
PB136847BS

Manual Integrations
APPROVED

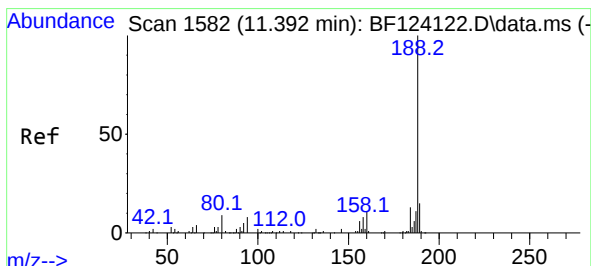
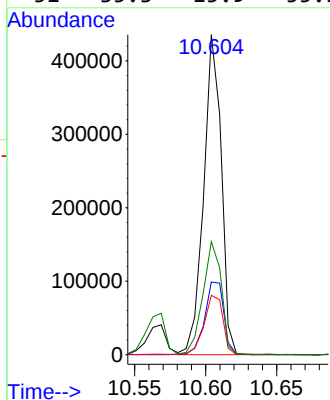
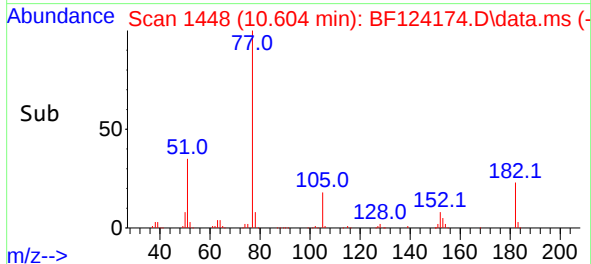
mohammad
6/9/2021 3:51:02 PM



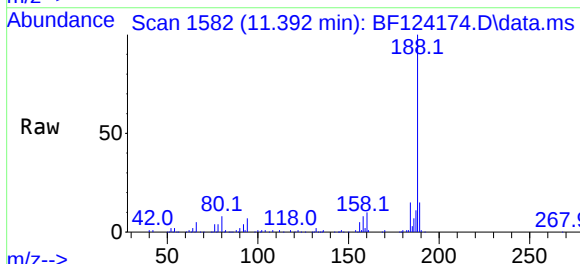
#63
Azobenzene
Concen: 37.308 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



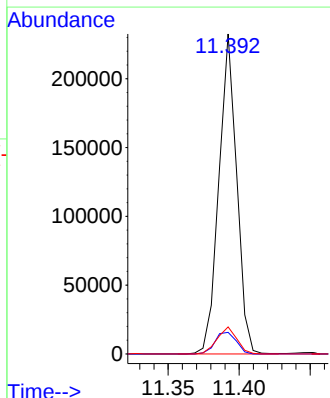
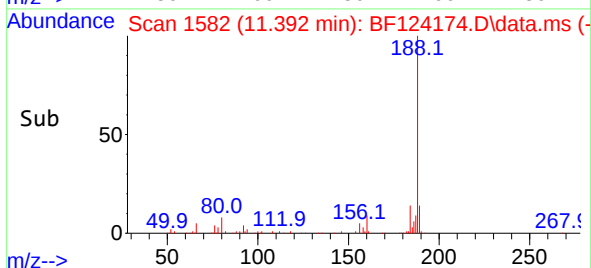
Tgt Ion: 77 Resp: 376082
Ion Ratio Lower Upper
77 100
182 22.7 1.7 41.7
105 18.5 1.7 41.7
51 35.3 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



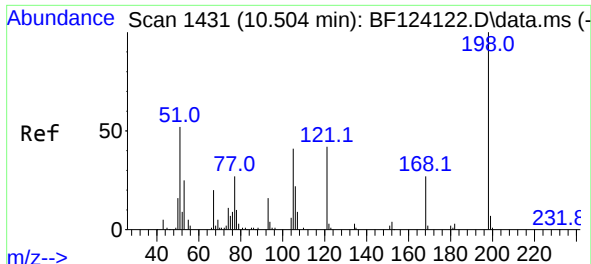
Tgt Ion: 188 Resp: 203250
Ion Ratio Lower Upper
188 100
94 6.8 6.9 10.3#
80 8.4 8.2 12.2



Instrument :
BNA_F
ClientSampleId :
PB136847BS

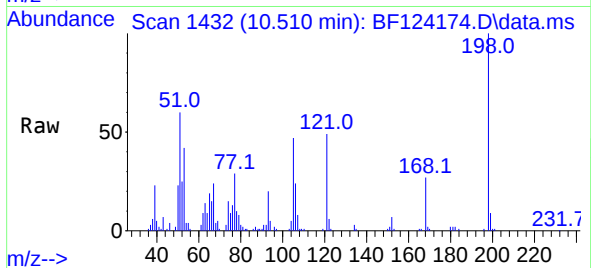
Manual Integrations
APPROVED

mohammad
6/9/2021 3:51:02 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 32.880 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

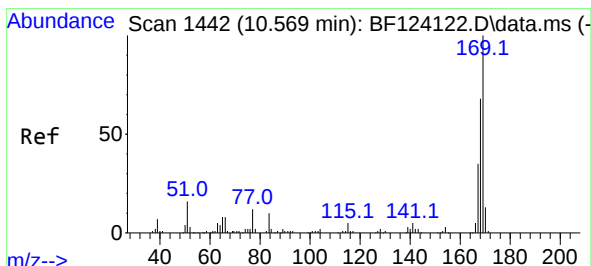
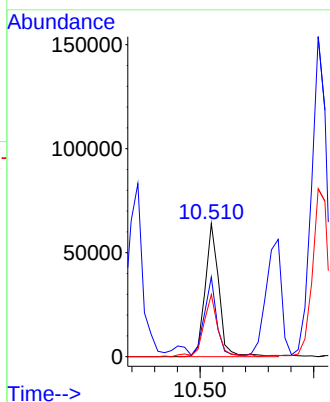
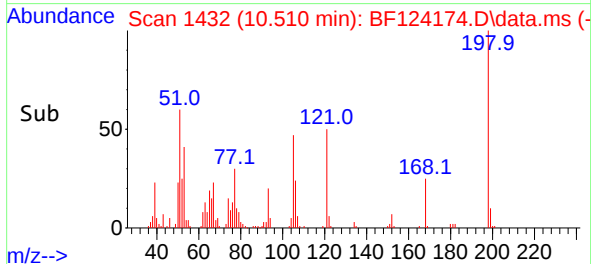
Instrument :
BNA_F
ClientSampled :
PB136847BS



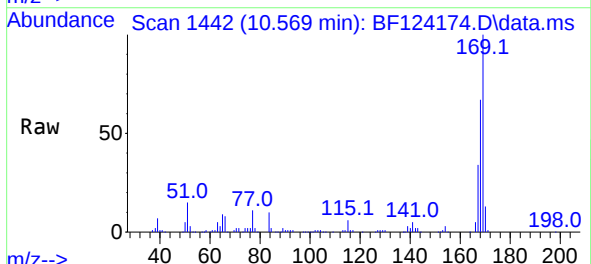
Tgt Ion:198 Resp: 53705
Ion Ratio Lower Upper
198 100
51 59.9 64.8 104.8#
105 46.6 42.6 82.6

Manual Integrations
APPROVED

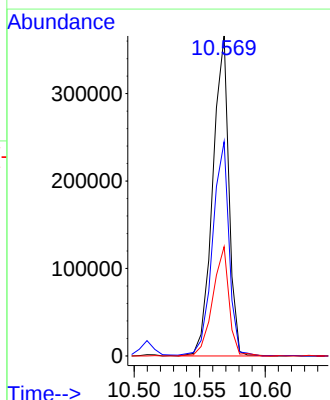
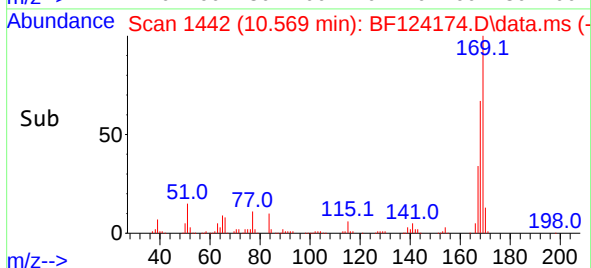
mohammad
6/9/2021 3:51:02 PM

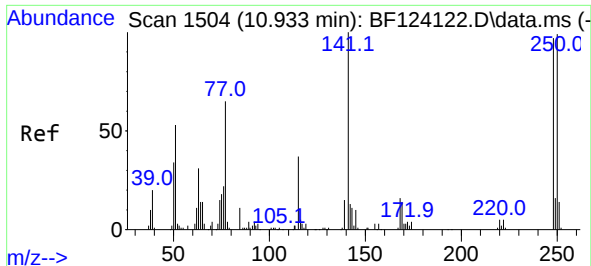


#66
n-Nitrosodiphenylamine
Concen: 40.515 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



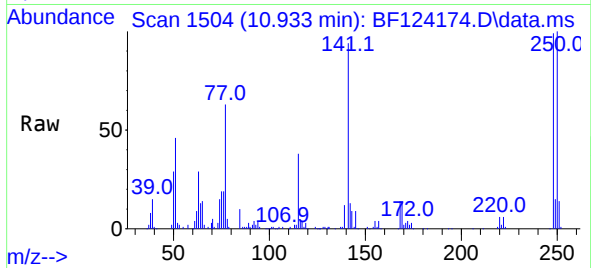
Tgt Ion:169 Resp: 312880
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 34.2 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 40.745 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

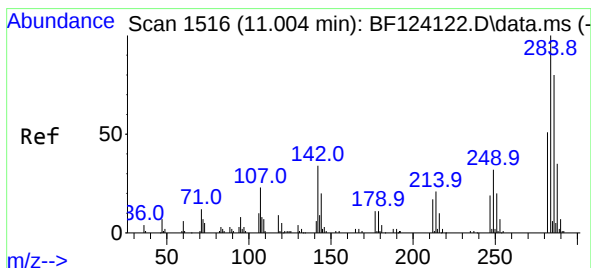
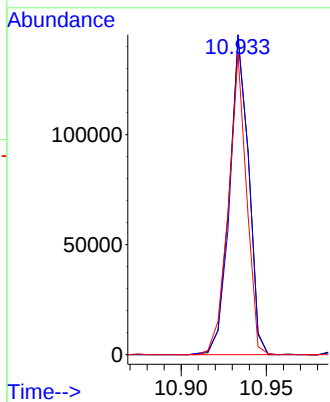
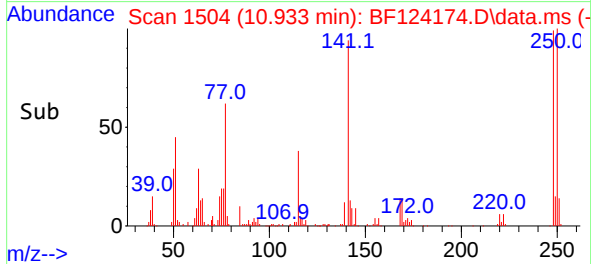
Instrument :
BNA_F
ClientSampleId :
PB136847BS



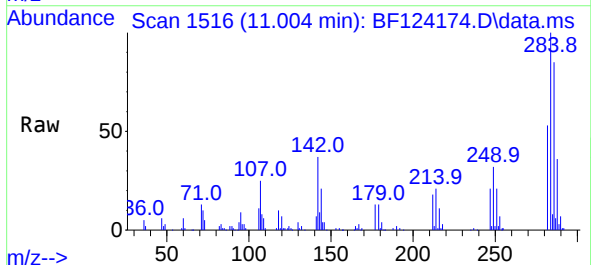
Tgt Ion:248 Resp: 113668
Ion Ratio Lower Upper
248 100
250 101.2 77.4 116.2
141 95.0 63.7 95.5

Manual Integrations
APPROVED

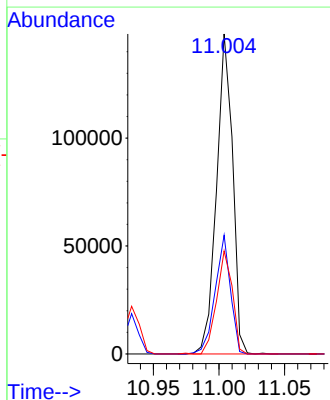
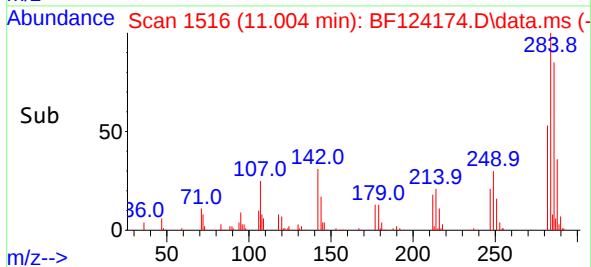
mohammad
6/9/2021 3:51:02 PM

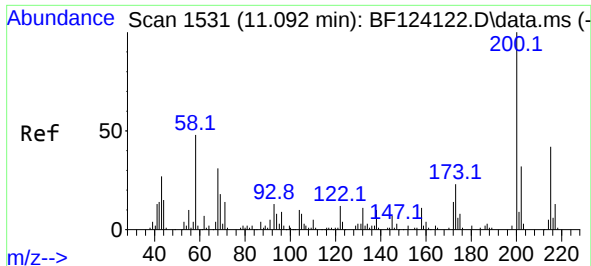


#68
Hexachlorobenzene
Concen: 39.769 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



Tgt Ion:284 Resp: 125662
Ion Ratio Lower Upper
284 100
142 37.1 28.3 42.5
249 32.2 23.5 35.3





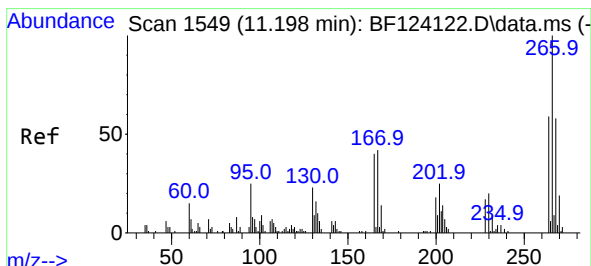
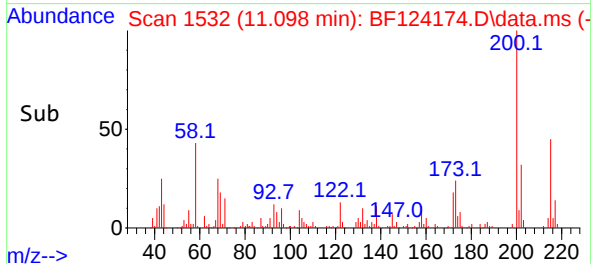
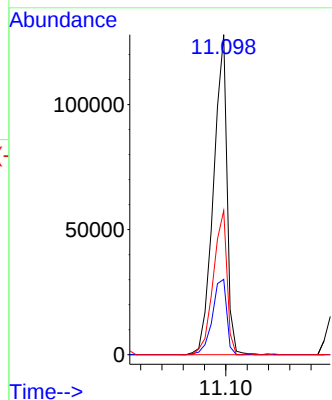
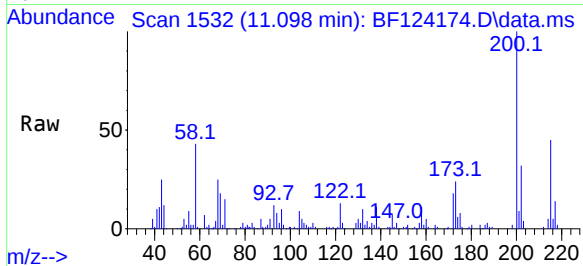
#69
Atrazine
Concen: 51.389 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Instrument :
BNA_F
ClientSampleId :
PB136847BS

Tgt Ion:200 Resp: 112341
Ion Ratio Lower Upper
200 100
173 23.5 6.9 46.9
215 45.0 26.5 66.5

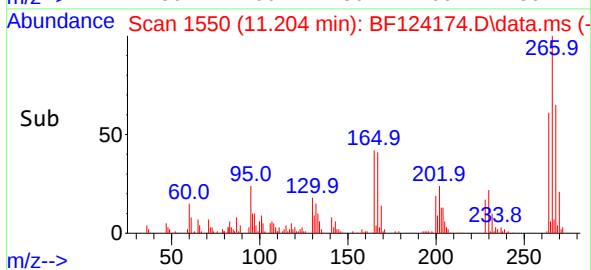
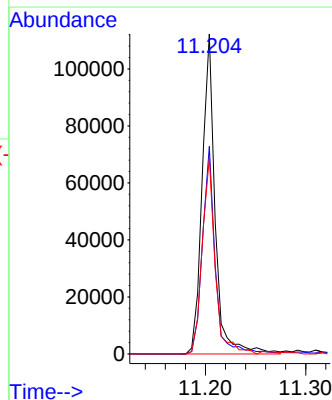
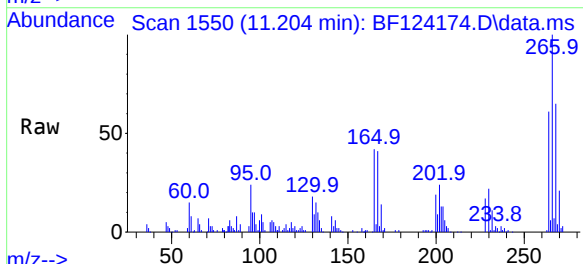
Manual Integrations
APPROVED

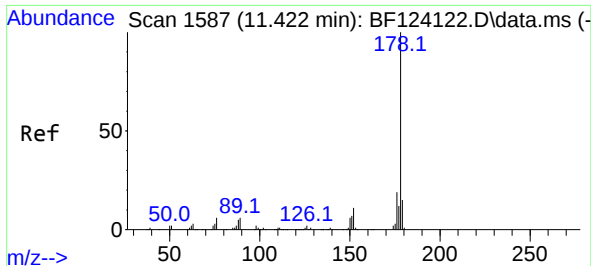
mohammad
6/9/2021 3:51:02 PM



#70
Pentachlorophenol
Concen: 62.204 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:266 Resp: 101742
Ion Ratio Lower Upper
266 100
268 64.8 51.6 77.4
264 61.3 52.6 78.8





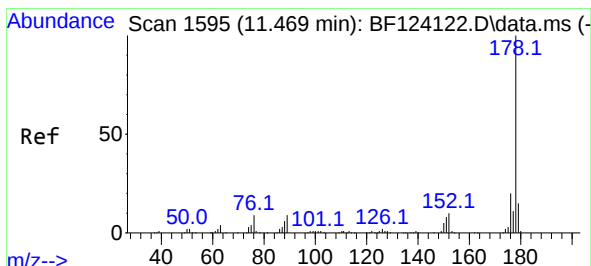
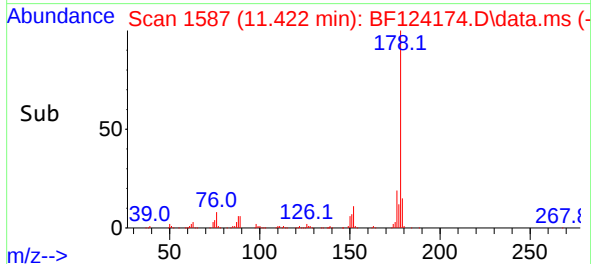
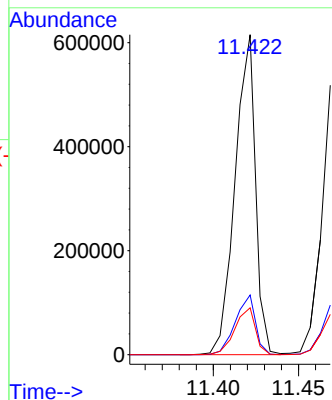
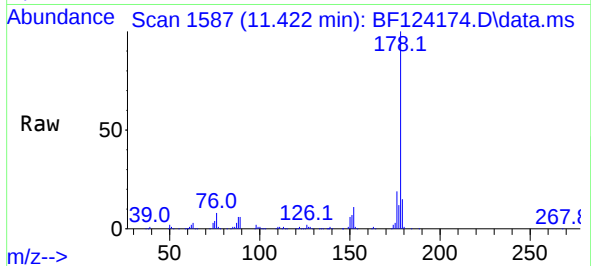
#71
Phenanthrene
Concen: 40.474 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:	178	Resp:	513885
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.6	23.4
179	14.6	12.5	18.7

Instrument :
BNA_F
ClientSampleId :
PB136847BS

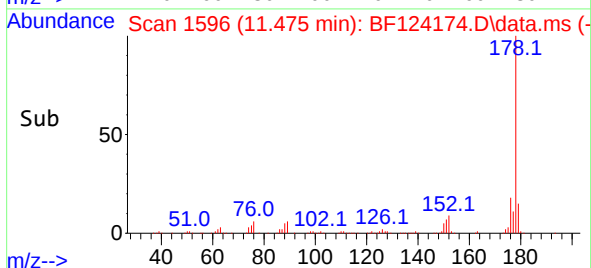
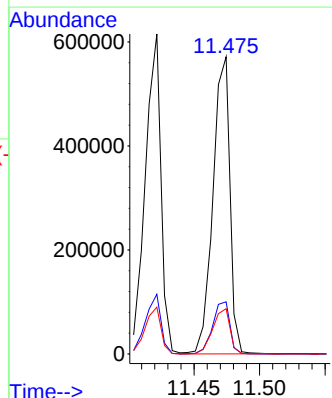
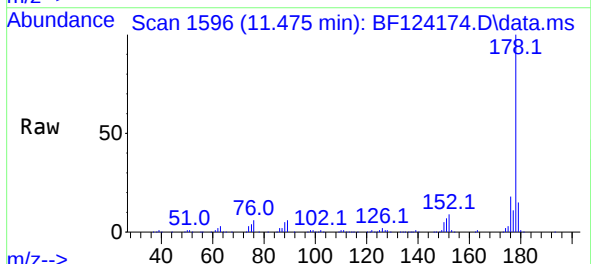
Manual Integrations
APPROVED

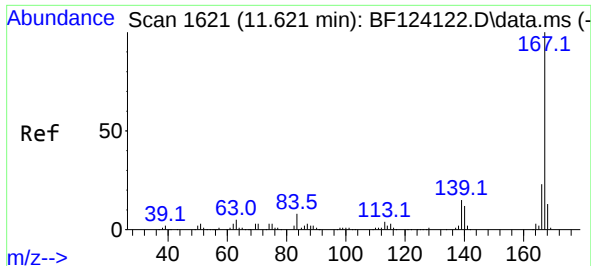
mohammad
6/9/2021 3:51:02 PM



#72
Anthracene
Concen: 40.142 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

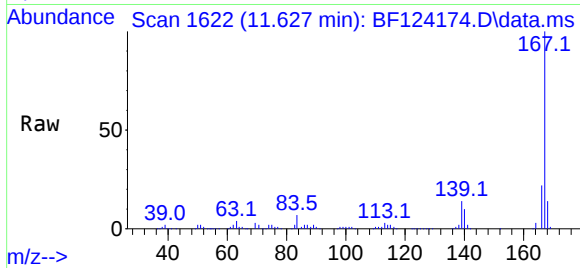
Tgt Ion:	178	Resp:	513285
Ion Ratio	Lower	Upper	
178	100		
176	17.6	15.4	23.0
179	15.2	12.6	18.8





#73
Carbazole
Concen: 36.638 ng
RT: 11.627 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

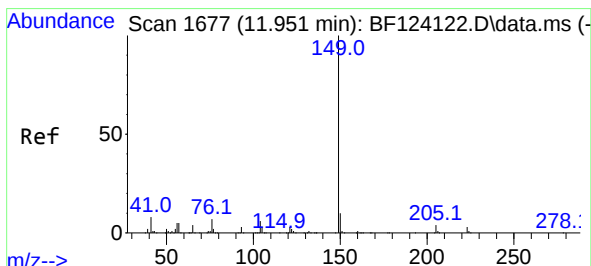
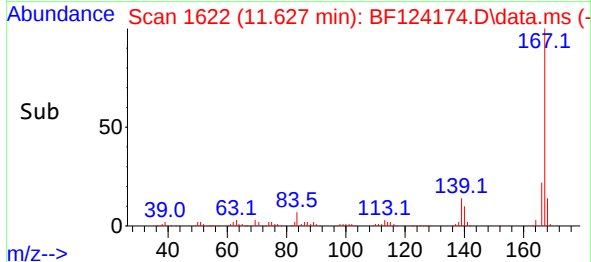
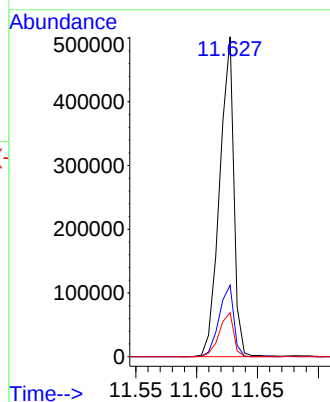
Instrument :
BNA_F
ClientSampleId :
PB136847BS



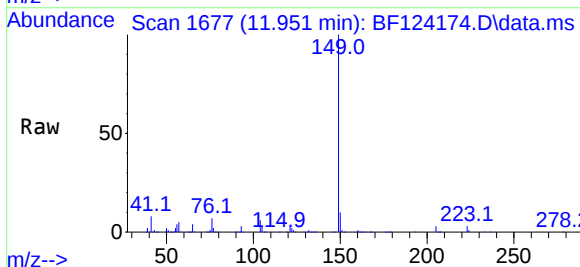
Tgt Ion:167 Resp: 408255
Ion Ratio Lower Upper
167 100
166 22.3 17.0 25.6
139 13.8 10.4 15.6

Manual Integrations
APPROVED

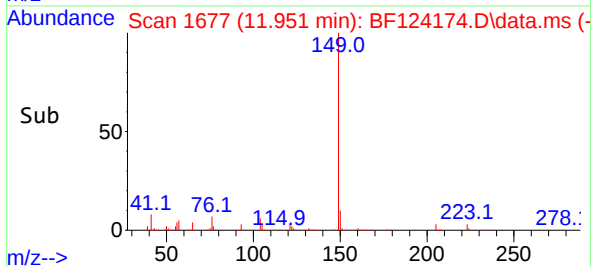
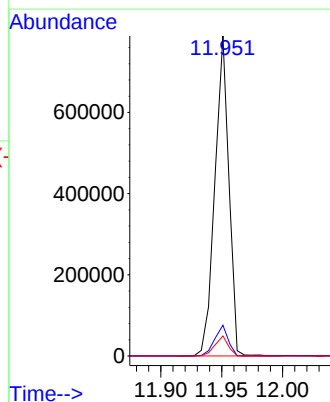
mohammad
6/9/2021 3:51:02 PM

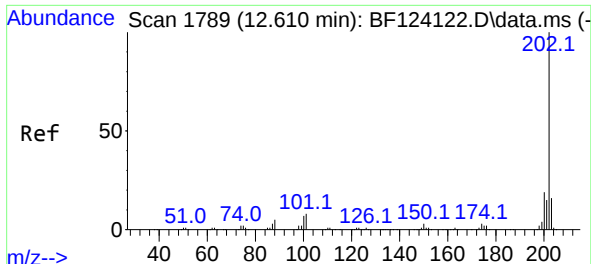


#74
Di-n-butylphthalate
Concen: 44.054 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



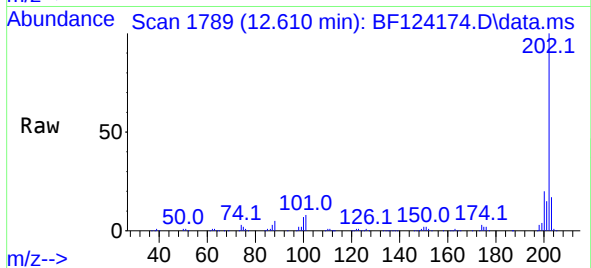
Tgt Ion:149 Resp: 630878
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 6.3 4.6 6.8





#75
Fluoranthene
Concen: 36.590 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

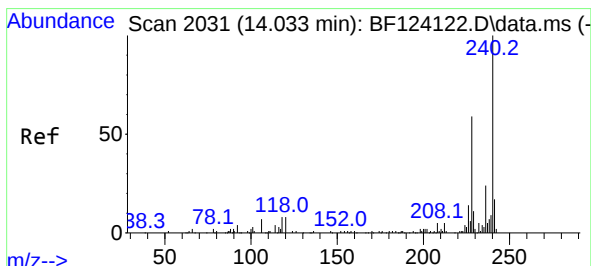
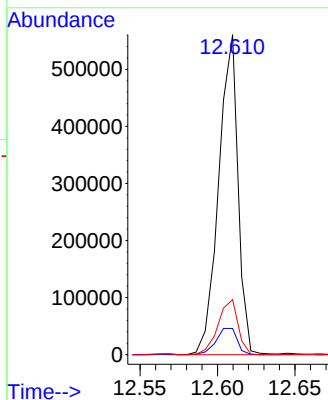
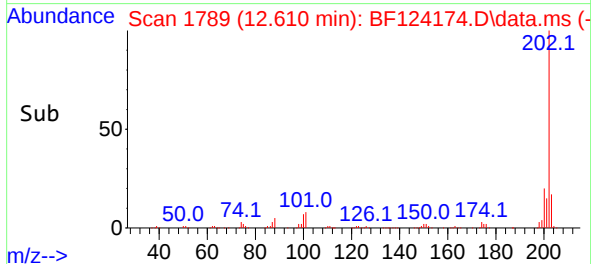
Instrument :
BNA_F
ClientSampleId :
PB136847BS



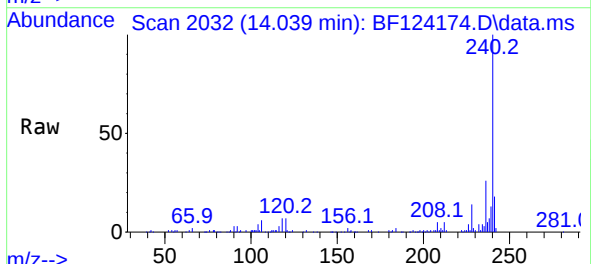
Tgt Ion:202 Resp: 487648
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.9
203 17.2 0.0 37.5

Manual Integrations
APPROVED

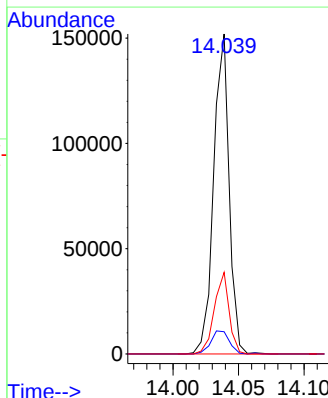
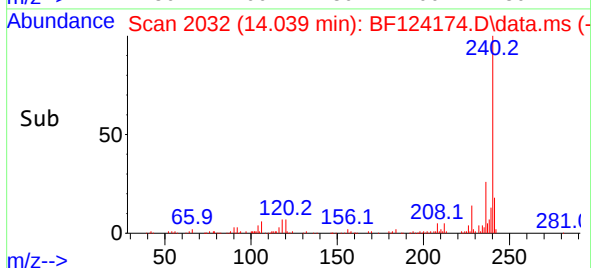
mohammad
6/9/2021 3:51:02 PM

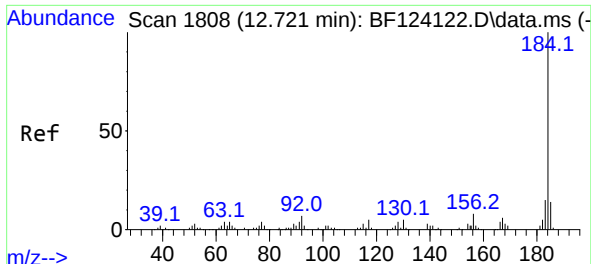


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



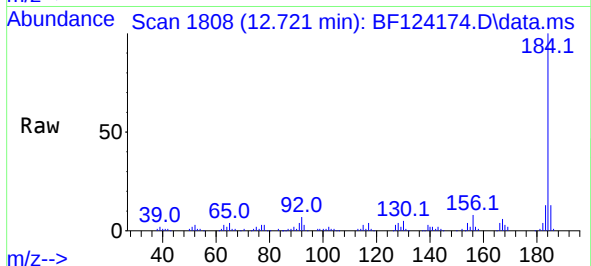
Tgt Ion:240 Resp: 124332
Ion Ratio Lower Upper
240 100
120 7.0 7.2 10.8#
236 25.5 19.0 28.4





#77
Benzidine
Concen: 44.785 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

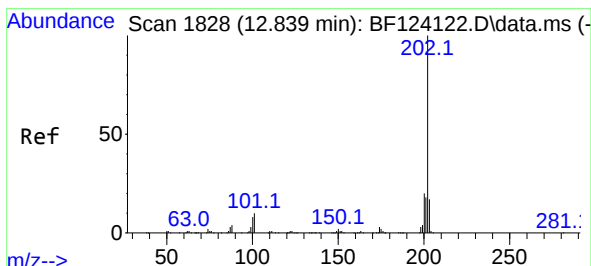
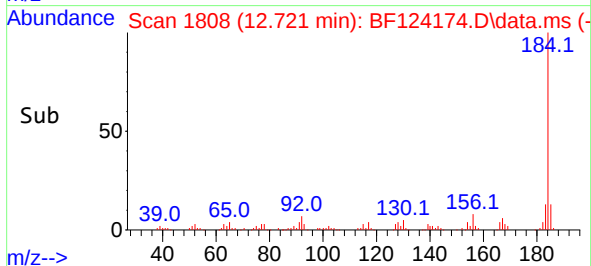
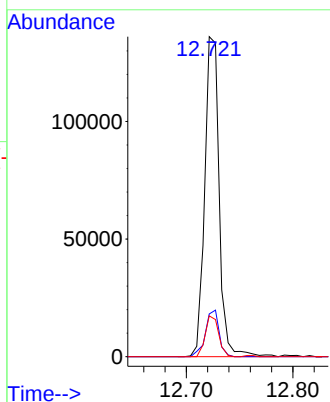
Instrument :
BNA_F
ClientSampleId :
PB136847BS



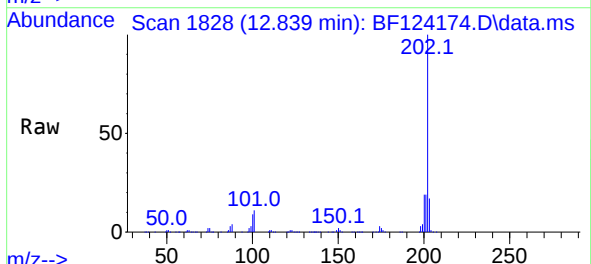
Tgt Ion:184 Resp: 128911
Ion Ratio Lower Upper
184 100
185 13.3 12.1 18.1
183 12.7 7.8 11.8#

Manual Integrations
APPROVED

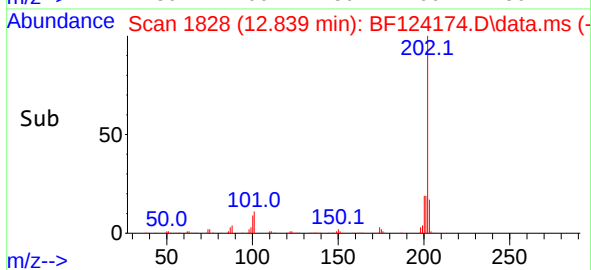
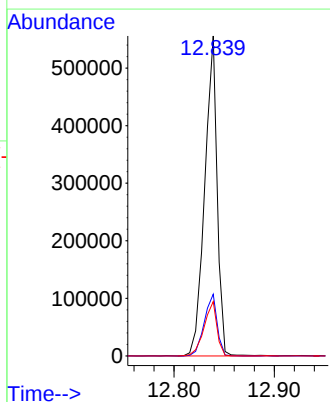
mohammad
6/9/2021 3:51:02 PM

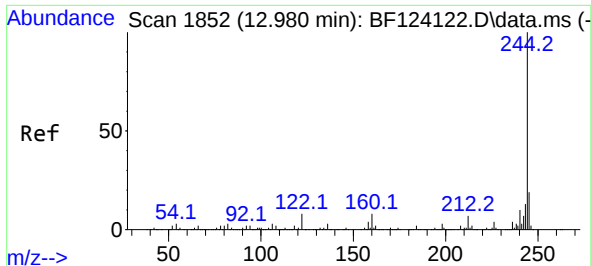


#78
Pyrene
Concen: 40.327 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



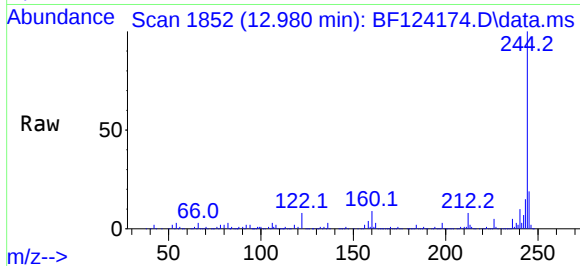
Tgt Ion:202 Resp: 481462
Ion Ratio Lower Upper
202 100
200 19.3 16.1 24.1
203 17.0 14.8 22.2





#79
Terphenyl-d14
Concen: 81.029 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

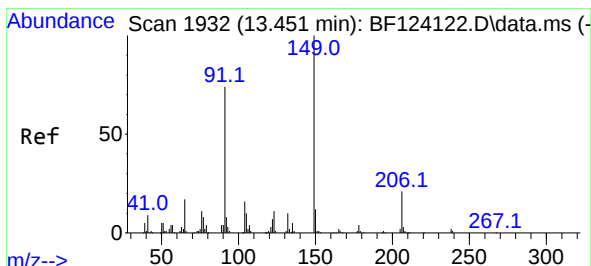
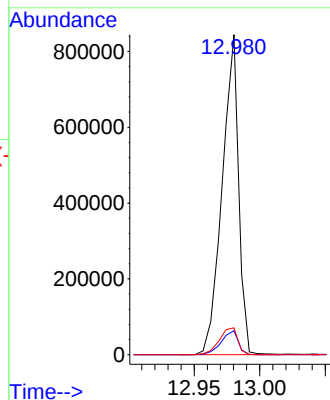
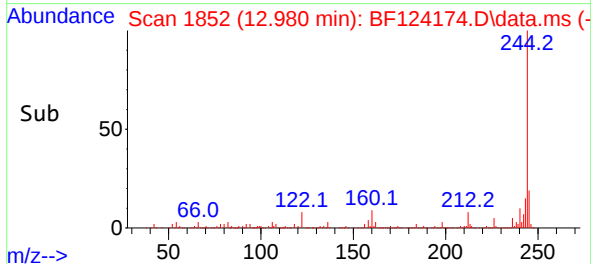
Instrument :
BNA_F
ClientSampleId :
PB136847BS



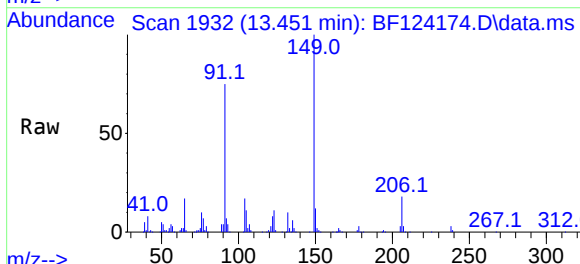
Tgt Ion:244 Resp: 733779
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 8.4 9.7 14.5#

Manual Integrations
APPROVED

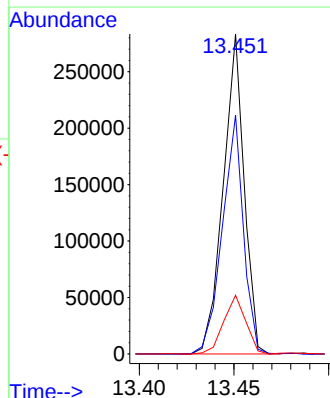
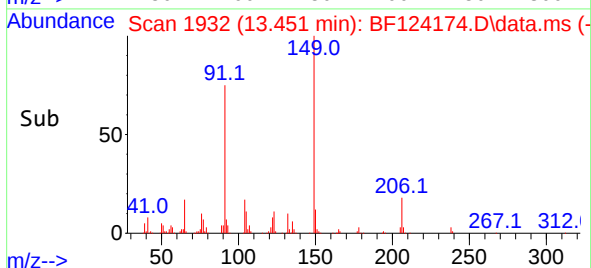
mohammad
6/9/2021 3:51:02 PM

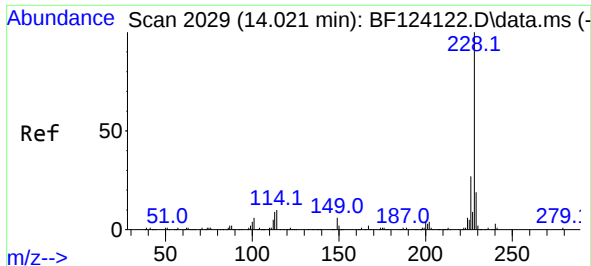


#80
Butylbenzylphthalate
Concen: 45.078 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



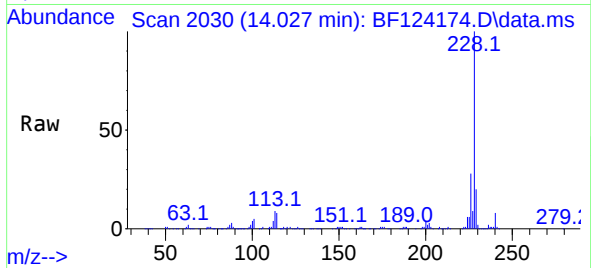
Tgt Ion:149 Resp: 218320
Ion Ratio Lower Upper
149 100
91 74.7 63.6 95.4
206 18.4 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.096 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

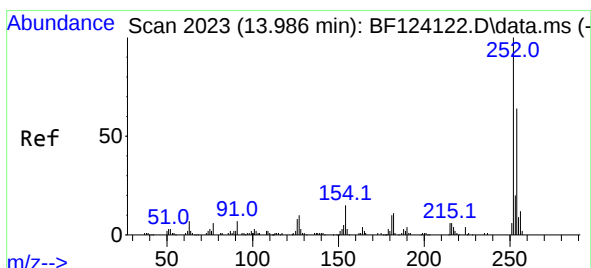
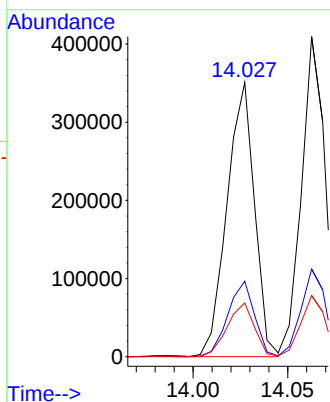
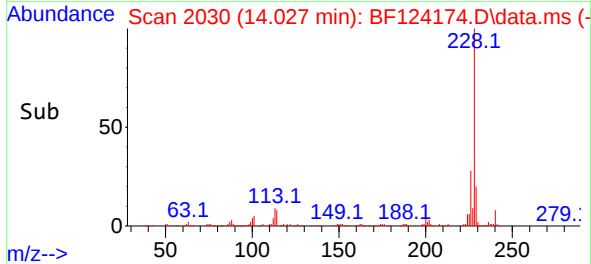
Instrument :
BNA_F
ClientSampleID :
PB136847BS



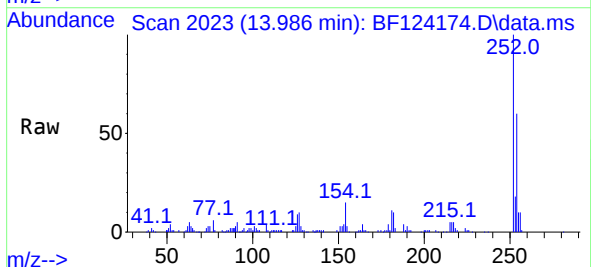
Tgt Ion:228 Resp: 354113
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 19.6 16.0 24.0

Manual Integrations
APPROVED

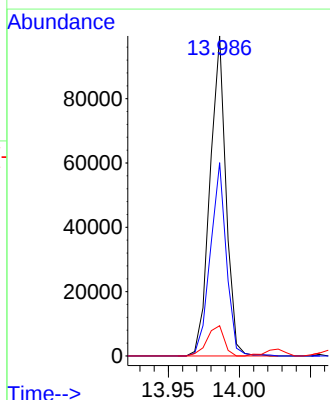
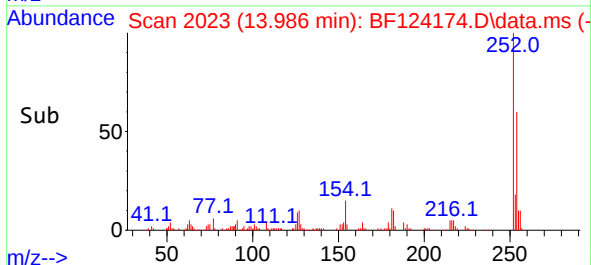
mohammad
6/9/2021 3:51:02 PM

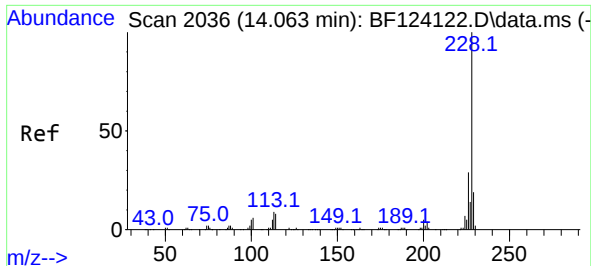


#82
3,3'-Dichlorobenzidine
Concen: 29.220 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

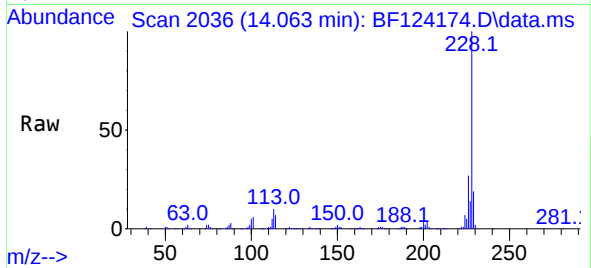


Tgt Ion:252 Resp: 77643
Ion Ratio Lower Upper
252 100
254 60.4 51.1 76.7
126 9.4 7.7 11.5

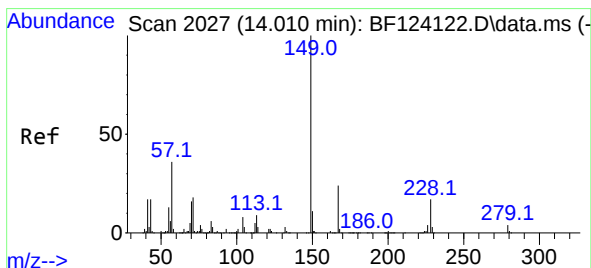
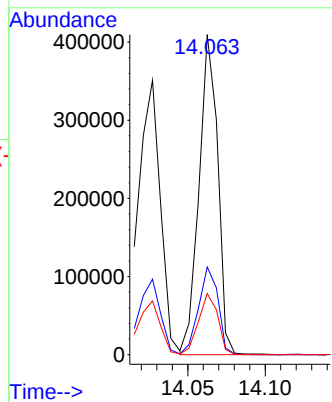
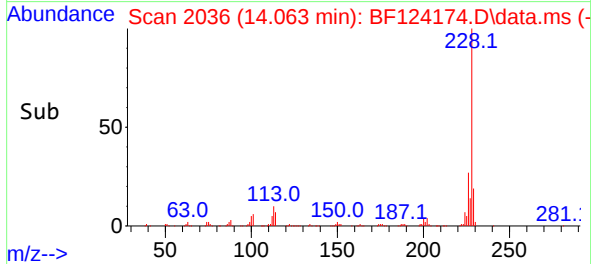




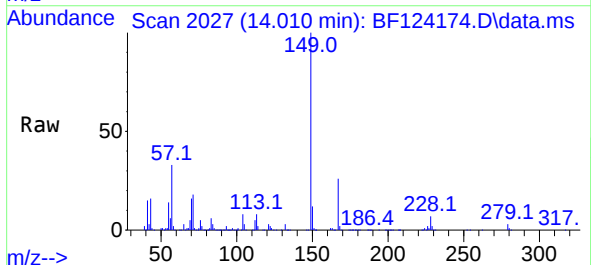
#83
Chrysene
Concen: 39.398 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



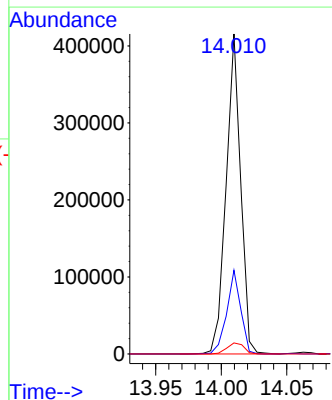
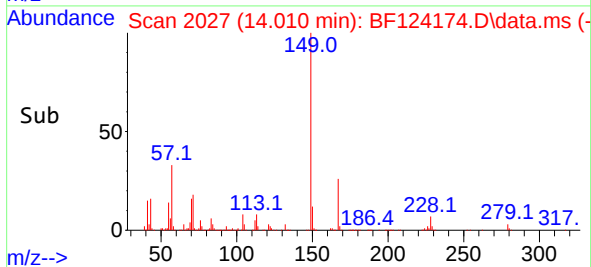
Tgt Ion:228 Resp: 344287
Ion Ratio Lower Upper
228 100
226 27.4 24.3 36.5
229 19.1 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.475 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



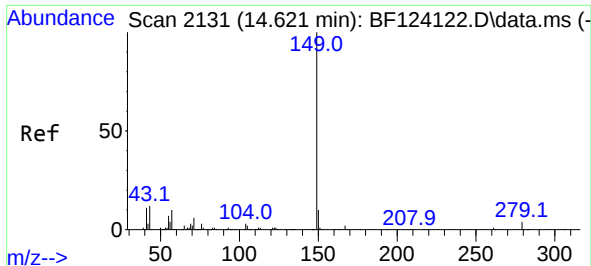
Tgt Ion:149 Resp: 319604
Ion Ratio Lower Upper
149 100
167 26.2 21.8 32.6
279 3.4 3.3 4.9



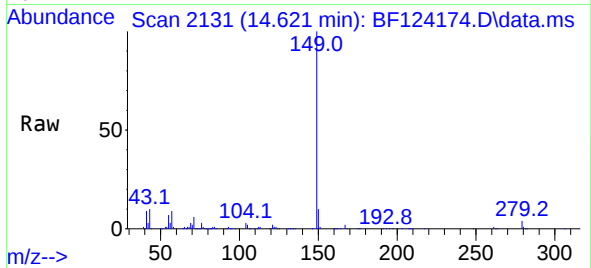
Instrument :
BNA_F
ClientSampleId :
PB136847BS

Manual Integrations
APPROVED

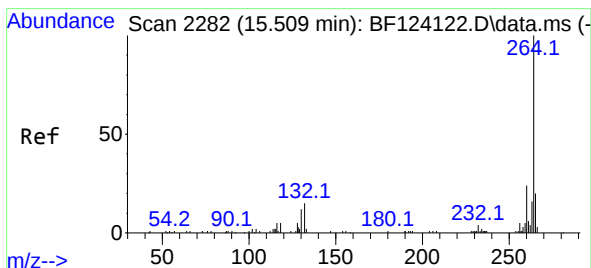
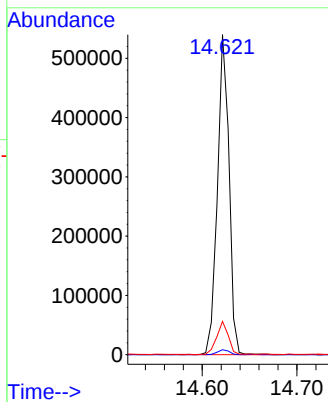
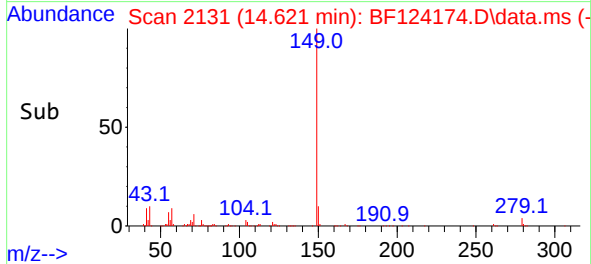
mohammad
6/9/2021 3:51:02 PM



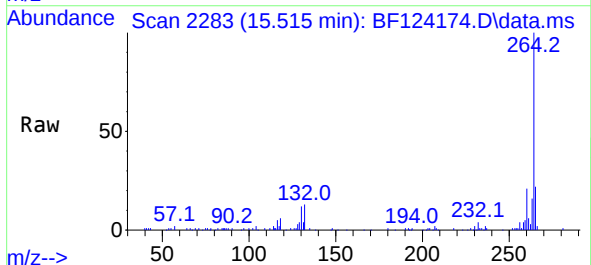
#85
Di-n-octyl phthalate
Concen: 59.770 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



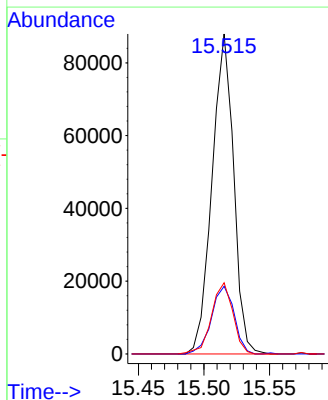
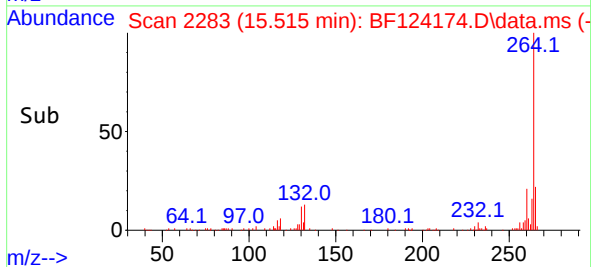
Tgt Ion:149 Resp: 459556
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



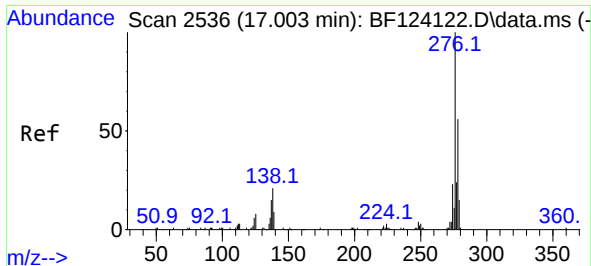
Tgt Ion:264 Resp: 100473
Ion Ratio Lower Upper
264 100
260 21.2 18.7 28.1
265 22.3 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
PB136847BS

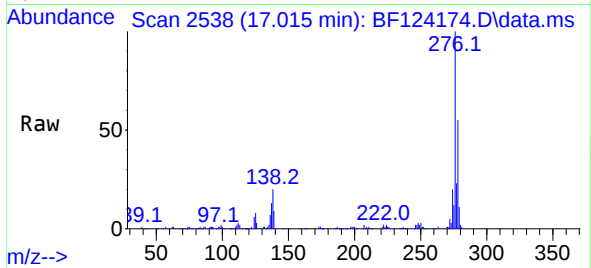
Manual Integrations
APPROVED

mohammad
6/9/2021 3:51:02 PM



#87
Indeno(1,2,3-cd)pyrene
Concen: 40.944 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

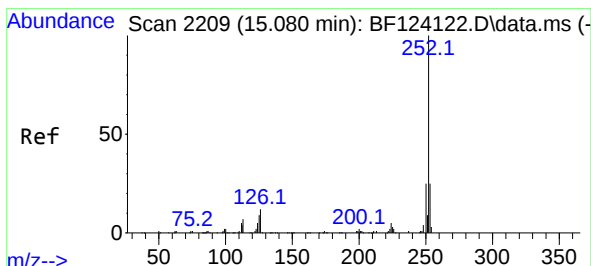
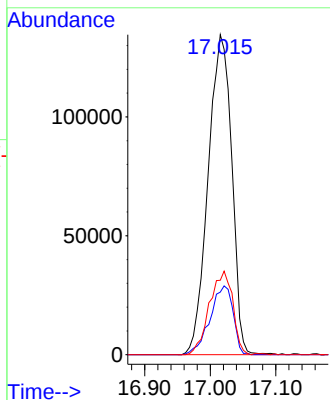
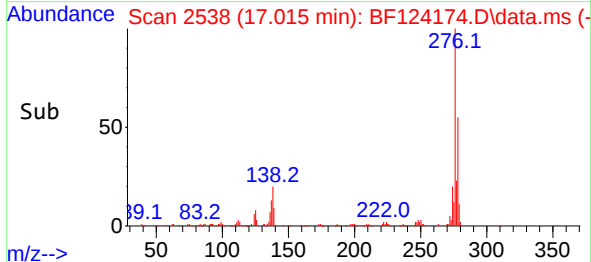
Instrument :
BNA_F
ClientSampleId :
PB136847BS



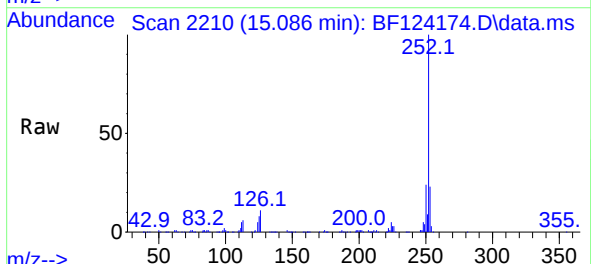
Tgt Ion:276 Resp: 336531
Ion Ratio Lower Upper
276 100
138 21.0 16.2 24.2
277 25.7 20.1 30.1

Manual Integrations
APPROVED

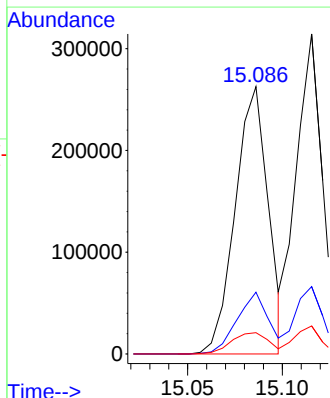
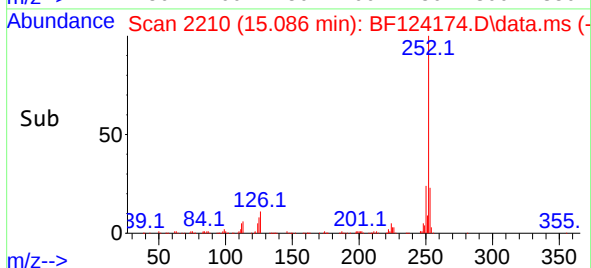
mohammad
6/9/2021 3:51:02 PM

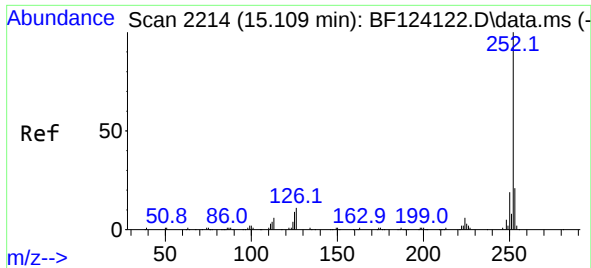


#88
Benzo(b)fluoranthene
Concen: 40.710 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

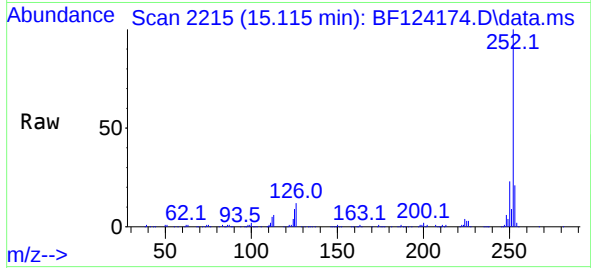


Tgt Ion:252 Resp: 317736
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 8.0 6.2 9.4

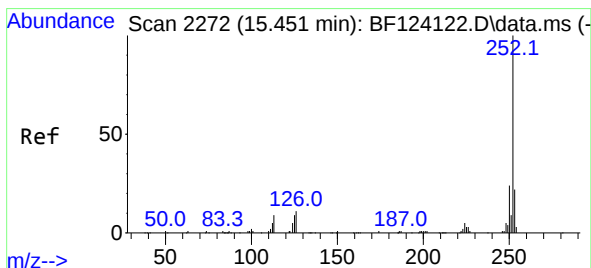
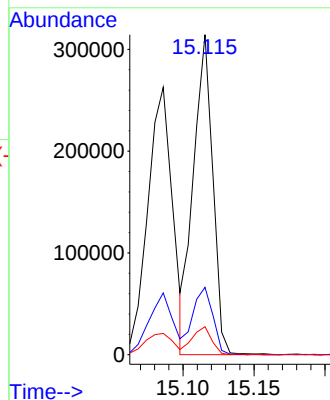
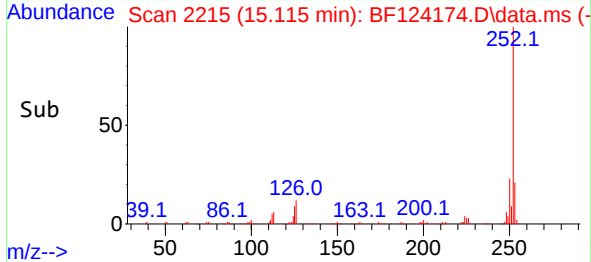




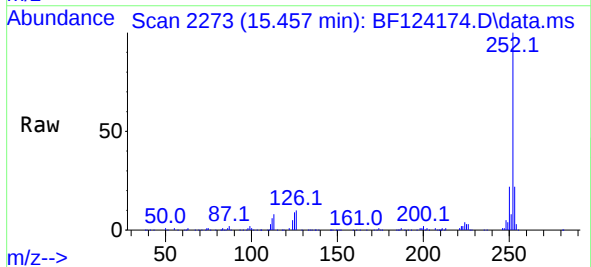
#89
Benzo(k)fluoranthene
Concen: 40.379 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



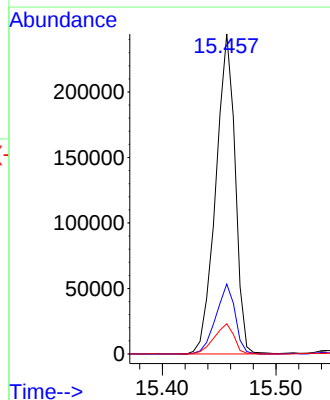
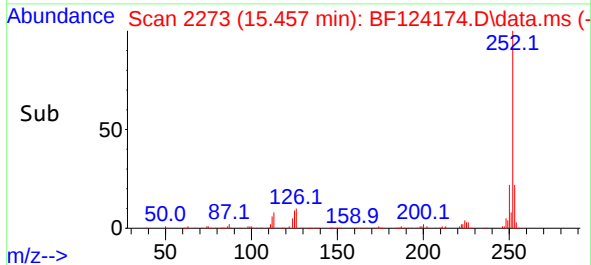
Tgt Ion:252 Resp: 298345
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 8.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 42.730 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24



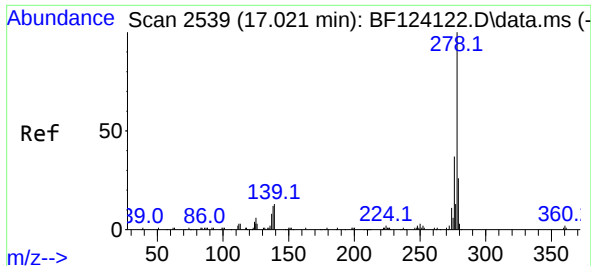
Tgt Ion:252 Resp: 289669
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 9.5 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
PB136847BS

Manual Integrations
APPROVED

mohammad
6/9/2021 3:51:02 PM



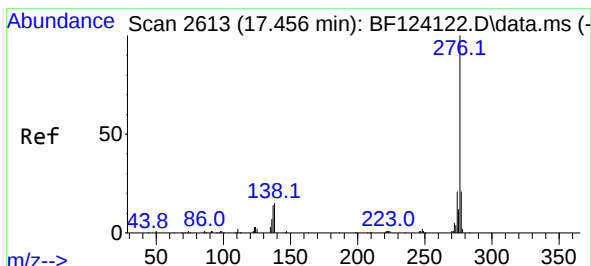
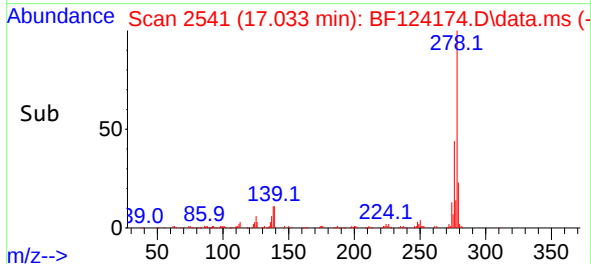
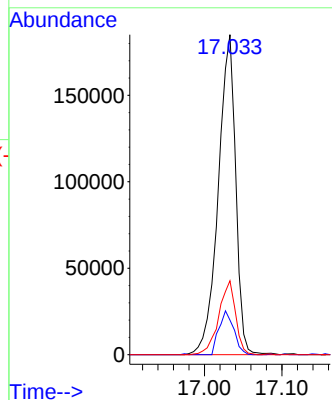
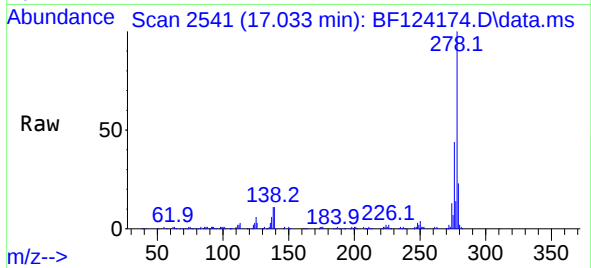
#91
Dibenzo(a,h)anthracene
Concen: 41.322 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.012 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Instrument :
BNA_F
ClientSampleId :
PB136847BS

Tgt Ion:278 Resp: 290344
Ion Ratio Lower Upper
278 100
139 10.8 10.2 15.2
279 23.1 19.4 29.0

Manual Integrations
APPROVED

mohammad
6/9/2021 3:51:02 PM



#92
Benzo(g,h,i)perylene
Concen: 40.082 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.018 min
Lab File: BF124174.D
Acq: 8 Jun 2021 11:24

Tgt Ion:276 Resp: 277482
Ion Ratio Lower Upper
276 100
277 26.0 18.2 27.2
138 15.2 13.8 20.6

