

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124672.D
 Acq On : 21 Jul 2021 20:50
 Operator : JU/CG
 Sample : M3093-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MSD

Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:29:08 PM

Quant Time: Jul 22 01:30:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	5858	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	23430	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	12979	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	22359	20.000	ng	0.00
76) Chrysene-d12	14.057	240	13407	20.000	ng	0.00
86) Perylene-d12	15.539	264	13959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	39311	116.267	ng	0.00
7) Phenol-d6	6.516	99	45609	110.887	ng	0.00
23) Nitrobenzene-d5	7.457	82	28268	76.162	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	12290	121.682	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	63437	71.274	ng	0.00
79) Terphenyl-d14	13.004	244	57648	72.203	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	5683	50.424	ng	# 100
3) Pyridine	3.481	79	11714	41.298	ng	90
4) n-Nitrosodimethylamine	3.440	42	11886m	51.556	ng	
6) Aniline	6.551	93	22797	52.603	ng	99
8) 2-Chlorophenol	6.675	128	19165	50.560	ng	97
9) Benzaldehyde	6.440	77	11368	47.111	ng	92
10) Phenol	6.528	94	21081	52.496	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	16775	53.882	ng	98
12) 1,3-Dichlorobenzene	6.834	146	21372	51.514	ng	94
13) 1,4-Dichlorobenzene	6.910	146	21208	50.048	ng	99
14) 1,2-Dichlorobenzene	7.063	146	20252	50.290	ng	99
15) Benzyl Alcohol	7.028	79	14286	50.197	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	29270	54.547	ng	98
17) 2-Methylphenol	7.139	107	14935	53.828	ng	97
18) Hexachloroethane	7.404	117	8258	51.750	ng	88
19) n-Nitroso-di-n-propyla...	7.304	70	12265	53.038	ng	# 94
20) 3+4-Methylphenols	7.292	107	18695	51.178	ng	92
22) Acetophenone	7.304	105	27094	50.954	ng	97
24) Nitrobenzene	7.475	77	18224	49.518	ng	97
25) Isophorone	7.716	82	32525	47.736	ng	# 93
26) 2-Nitrophenol	7.786	139	10455	52.663	ng	93
27) 2,4-Dimethylphenol	7.822	122	17650	53.653	ng	92
28) bis(2-Chloroethoxy)met...	7.922	93	21086	53.054	ng	98
29) 2,4-Dichlorophenol	8.028	162	16221	47.804	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	18634	49.624	ng	98
31) Naphthalene	8.198	128	57915	47.791	ng	97
32) Benzoic acid	7.945	122	12030	48.129	ng	95
33) 4-Chloroaniline	8.245	127	17044	37.219	ng	96
34) Hexachlorobutadiene	8.310	225	10540	49.728	ng	98
35) Caprolactam	8.616	113	4197m	48.901	ng	
36) 4-Chloro-3-methylphenol	8.722	107	16376	48.805	ng	98
37) 2-Methylnaphthalene	8.886	142	40193	49.151	ng	96
38) 1-Methylnaphthalene	8.986	142	36665	47.742	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	17792	51.397	ng	94
41) Hexachlorocyclopentadiene	9.039	237	25624	118.498	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	12474	49.914	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124672.D
 Acq On : 21 Jul 2021 20:50
 Operator : JU/CG
 Sample : M3093-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MSD

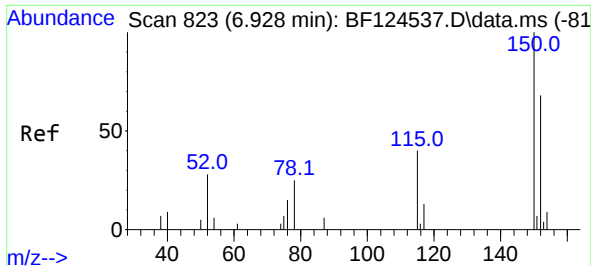
Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:29:08 PM

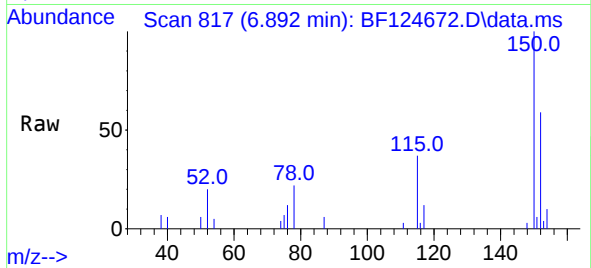
Quant Time: Jul 22 01:30:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	12473	48.392	ng	97
46) 1,1'-Biphenyl	9.351	154	47093	47.774	ng	98
47) 2-Chloronaphthalene	9.380	162	36977	47.844	ng	98
48) 2-Nitroaniline	9.475	65	9692	52.149	ng	88
49) Acenaphthylene	9.798	152	57661	47.809	ng	99
50) Dimethylphthalate	9.657	163	45122	49.969	ng	# 97
51) 2,6-Dinitrotoluene	9.716	165	9023	50.687	ng	100
52) Acenaphthene	9.969	154	40361	52.337	ng	98
53) 3-Nitroaniline	9.880	138	6910	34.785	ng	91
54) 2,4-Dinitrophenol	9.986	184	10069	108.398	ng	92
55) Dibenzofuran	10.139	168	53200	46.919	ng	97
56) 4-Nitrophenol	10.039	139	14540	87.944	ng	88
57) 2,4-Dinitrotoluene	10.122	165	11754	48.230	ng	# 84
58) Fluorene	10.480	166	40712	46.419	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	9833	49.397	ng	# 94
60) Diethylphthalate	10.357	149	46497	49.247	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	20489	51.468	ng	91
62) 4-Nitroaniline	10.498	138	9637	48.135	ng	85
63) Azobenzene	10.633	77	38695	46.886	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	6153	48.174	ng	78
66) n-Nitrosodiphenylamine	10.592	169	35174	48.313	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	11659	50.428	ng	# 89
68) Hexachlorobenzene	11.027	284	12972	54.762	ng	# 91
69) Atrazine	11.122	200	10822	48.535	ng	93
70) Pentachlorophenol	11.222	266	14090	94.038	ng	93
71) Phenanthrene	11.445	178	55351	45.376	ng	96
72) Anthracene	11.498	178	58216	47.571	ng	100
73) Carbazole	11.651	167	47551	42.052	ng	96
74) Di-n-butylphthalate	11.980	149	75728	49.715	ng	99
75) Fluoranthene	12.633	202	52637	42.769	ng	97
77) Benzidine	12.751	184	29853	59.562	ng	98
78) Pyrene	12.863	202	52950	47.536	ng	98
80) Butylbenzylphthalate	13.474	149	27055	50.234	ng	94
81) Benzo(a)anthracene	14.051	228	41967	47.199	ng	97
82) 3,3'-Dichlorobenzidine	14.010	252	12420	53.326	ng	99
83) Chrysene	14.086	228	40786	47.883	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	42034	58.131	ng	96
85) Di-n-octyl phthalate	14.651	149	72401	69.196	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	48530	59.946	ng	98
88) Benzo(b)fluoranthene	15.104	252	42342	42.260	ng	97
89) Benzo(k)fluoranthene	15.139	252	41965	45.649	ng	97
90) Benzo(a)pyrene	15.480	252	42529	51.422	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	41942	60.866	ng	96
92) Benzo(g,h,i)perylene	17.492	276	40803	60.649	ng	93

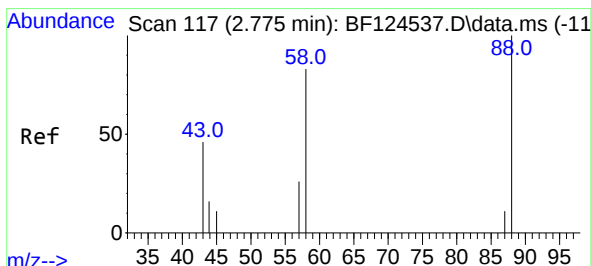
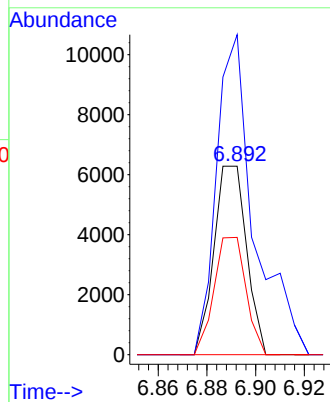
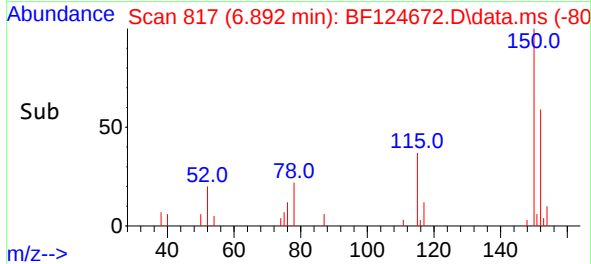
(#) = qualifier out of range (m) = manual integration (+) = signals summed



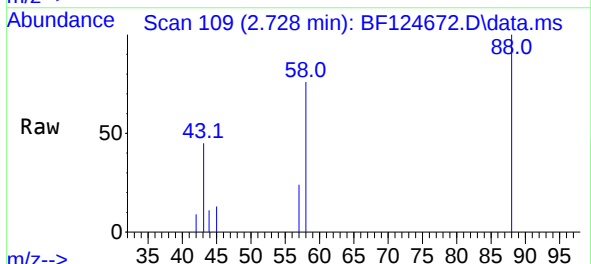
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



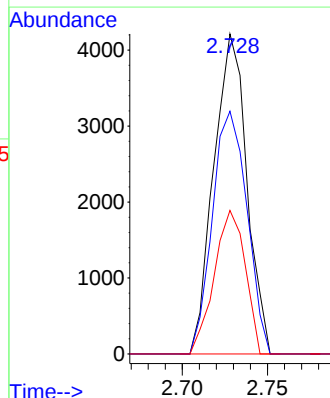
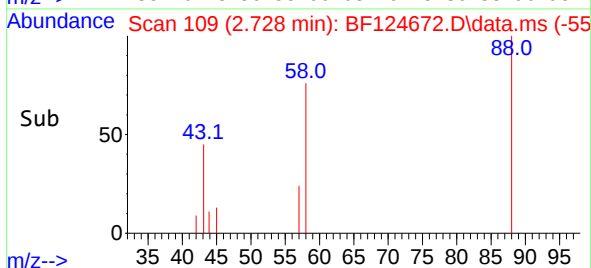
Tgt Ion:152 Resp: 5858
Ion Ratio Lower Upper
152 100
150 169.7 117.6 176.4
115 62.2 47.1 70.7



#2
1,4-Dioxane
Concen: 50.424 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.018 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



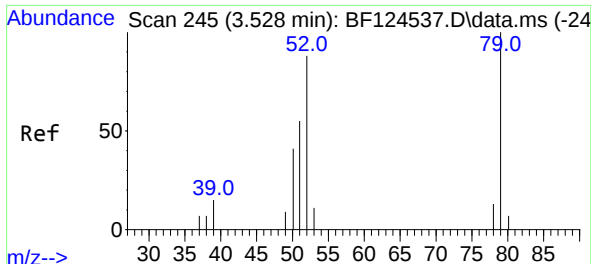
Tgt Ion: 88 Resp: 5683
Ion Ratio Lower Upper
88 100
58 79.5 0.0 0.0#
43 42.0 0.0 0.0#



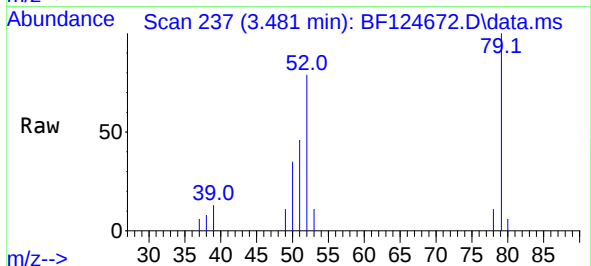
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

Manual Integrations
APPROVED

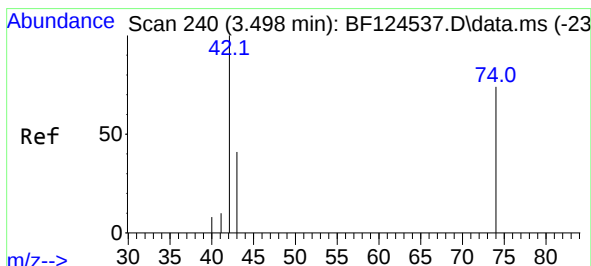
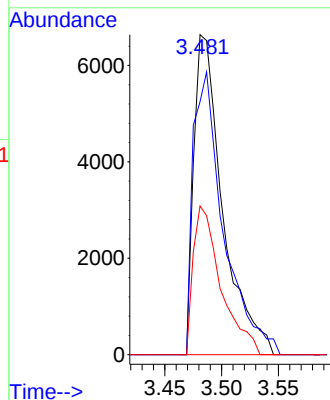
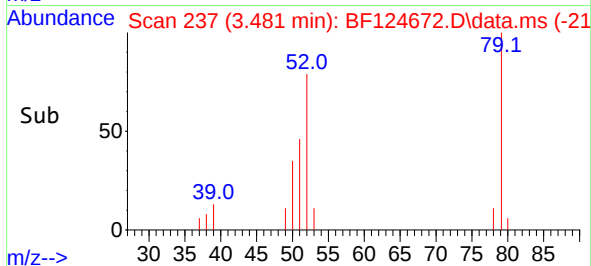
mohammad
7/22/2021 1:29:08 PM



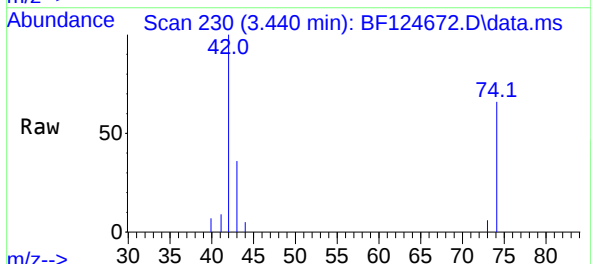
#3
Pyridine
Concen: 41.298 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.012 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



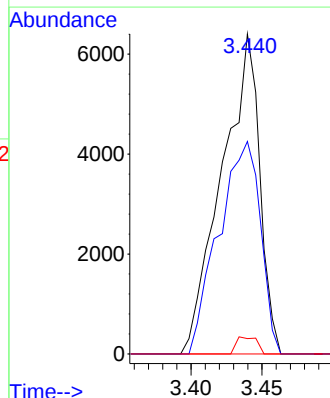
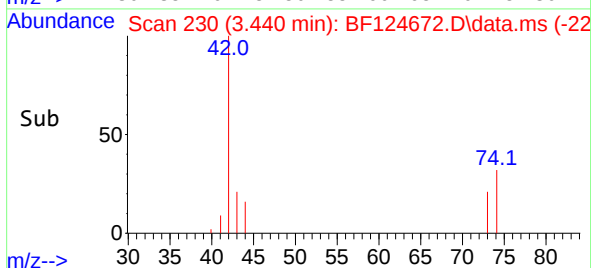
Tgt Ion: 79 Resp: 11714
Ion Ratio Lower Upper
79 100
52 79.0 70.3 105.5
51 46.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 51.556 ng m
RT: 3.440 min Scan# 230
Delta R.T. -0.088 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



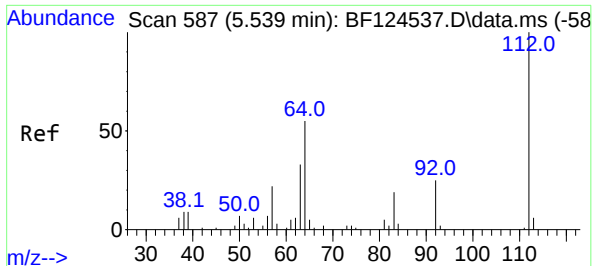
Tgt Ion: 42 Resp: 11886
Ion Ratio Lower Upper
42 100
74 66.4 59.0 88.6
44 4.8 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:08 PM



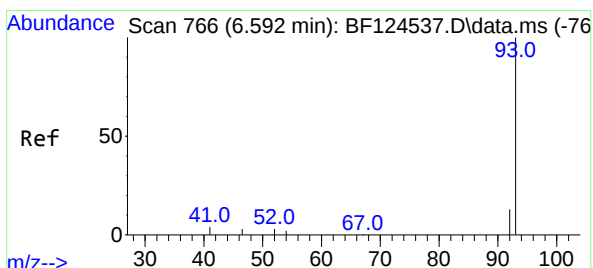
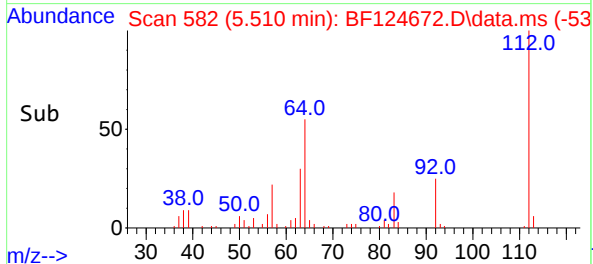
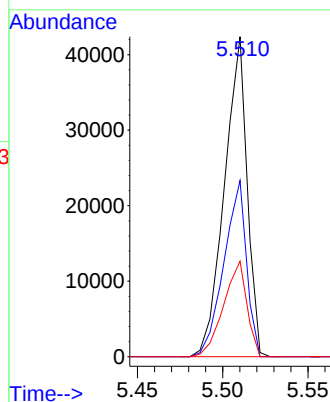
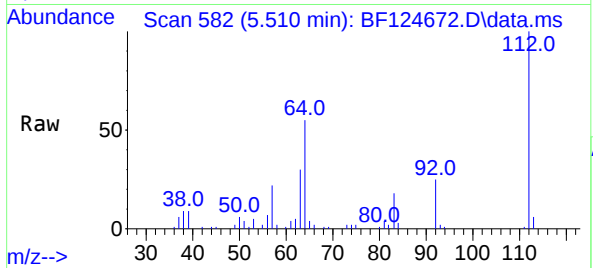
#5
2-Fluorophenol
Concen: 116.267 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

Tgt Ion:112 Resp: 39311
Ion Ratio Lower Upper
112 100
64 55.0 44.2 66.2
63 29.9 26.2 39.2

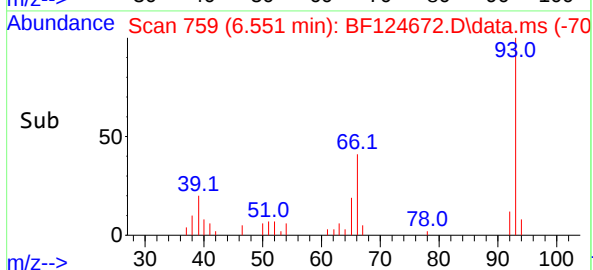
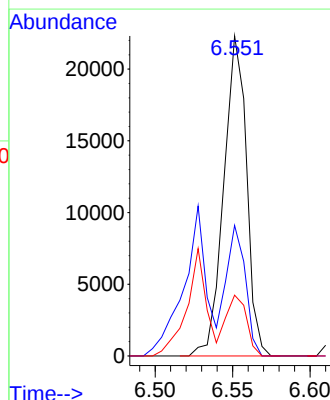
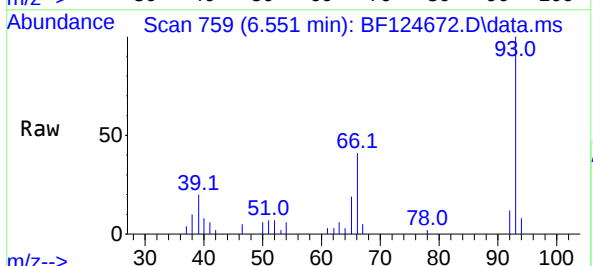
Manual Integrations
APPROVED

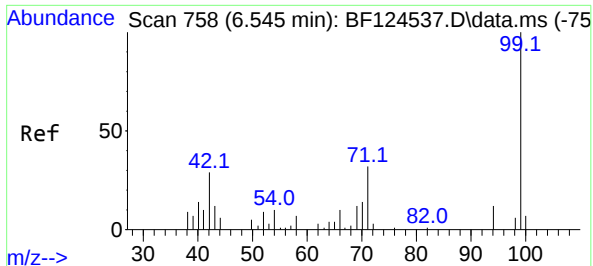
mohammad
7/22/2021 1:29:08 PM



#6
Aniline
Concen: 52.603 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 93 Resp: 22797
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 19.0 14.2 21.4





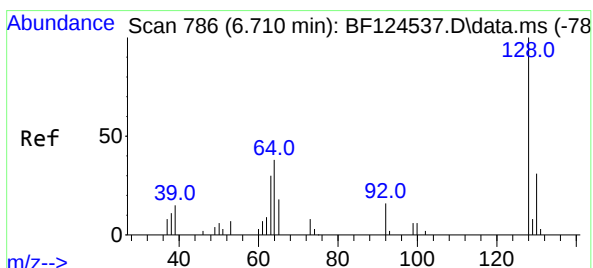
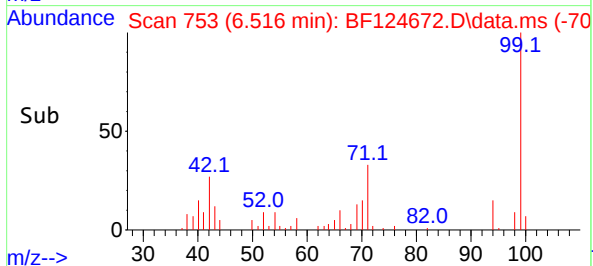
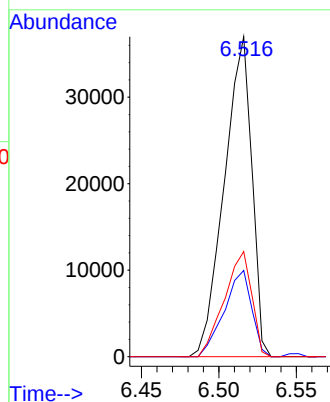
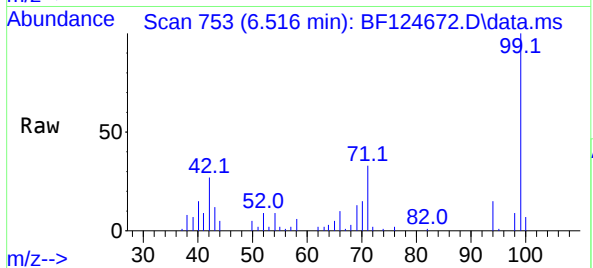
#7
Phenol-d6
Concen: 110.887 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	99	Resp:	45609
Ion	Ratio	Lower	Upper
99	100		
42	27.0	23.5	35.3
71	32.9	25.6	38.4

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

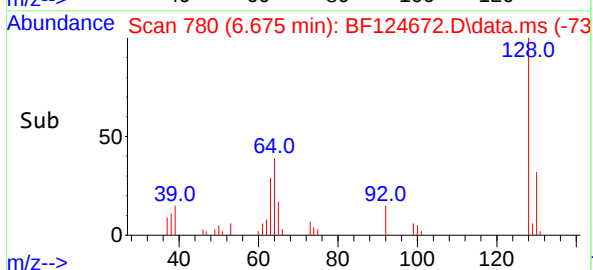
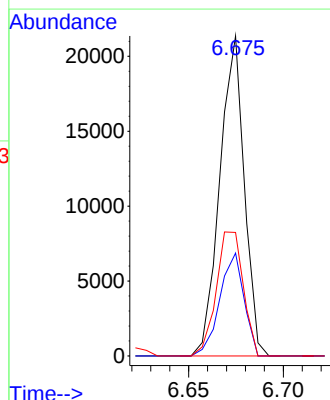
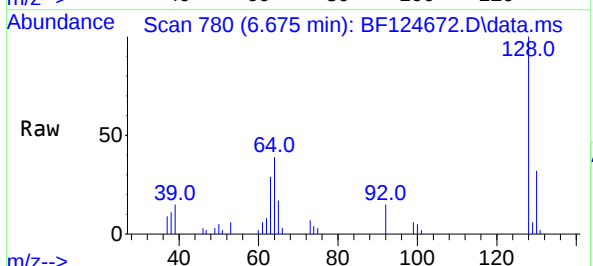
Manual Integrations
APPROVED

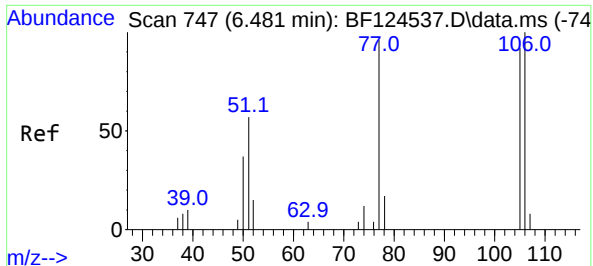
mohammad
7/22/2021 1:29:08 PM



#8
2-Chlorophenol
Concen: 50.560 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

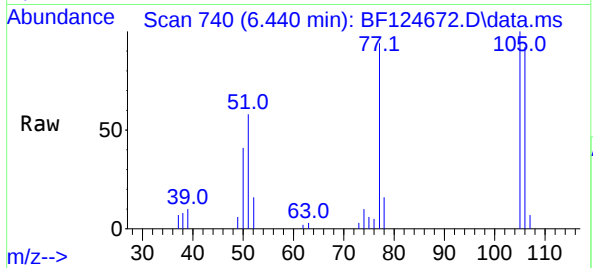
Tgt Ion:	128	Resp:	19165
Ion	Ratio	Lower	Upper
128	100		
130	32.2	10.5	50.5
64	38.6	20.3	60.3





#9
Benzaldehyde
Concen: 47.111 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

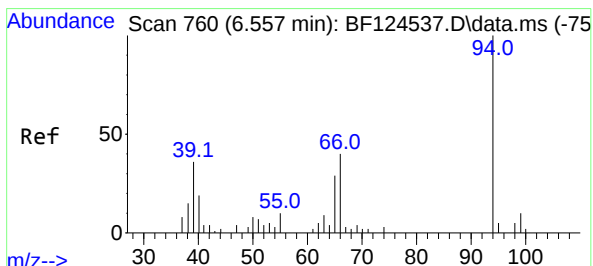
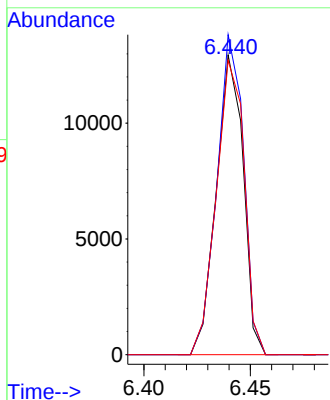
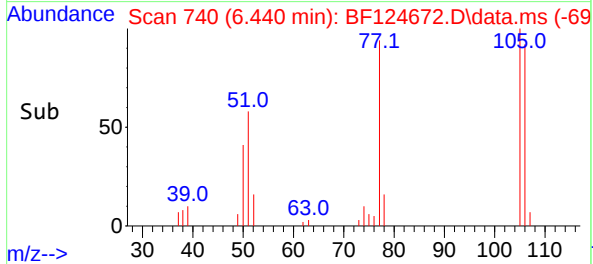
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



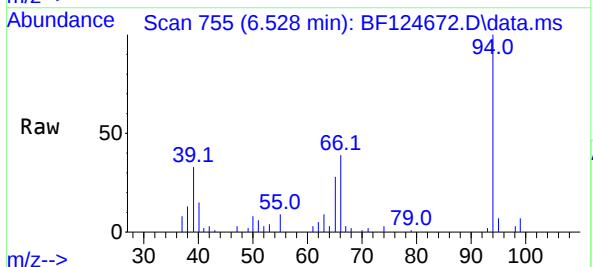
Tgt Ion: 77 Resp: 11368
Ion Ratio Lower Upper
77 100
105 106.8 75.9 115.9
106 98.2 84.0 124.0

Manual Integrations
APPROVED

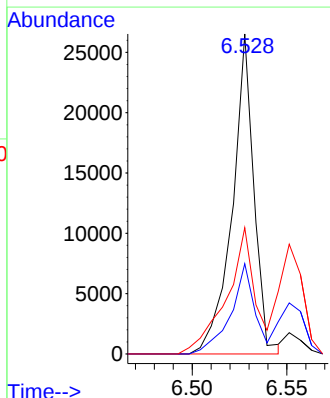
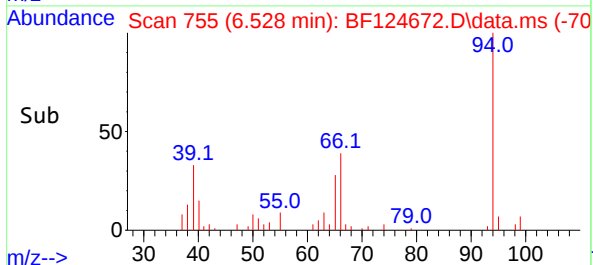
mohammad
7/22/2021 1:29:08 PM

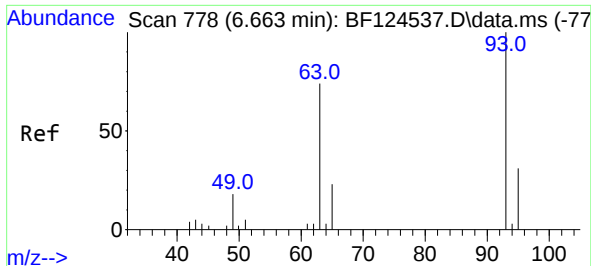


#10
Phenol
Concen: 52.496 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

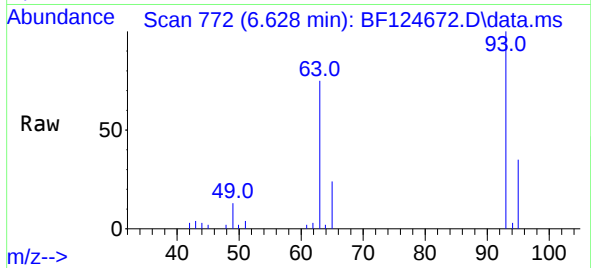


Tgt Ion: 94 Resp: 21081
Ion Ratio Lower Upper
94 100
65 28.2 9.3 49.3
66 39.4 20.3 60.3



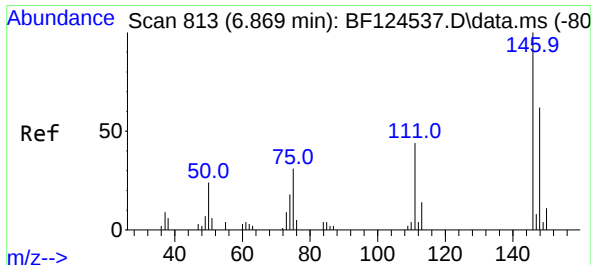
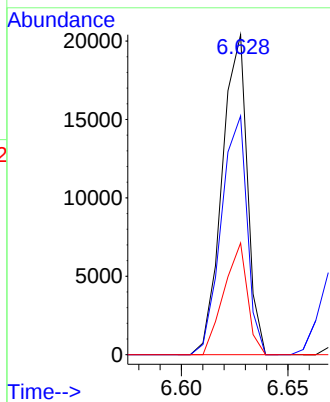
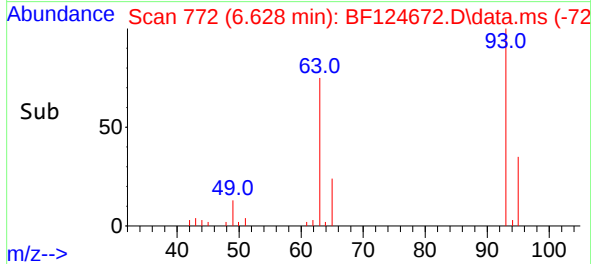


#11
bis(2-Chloroethyl)ether
Concen: 53.882 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

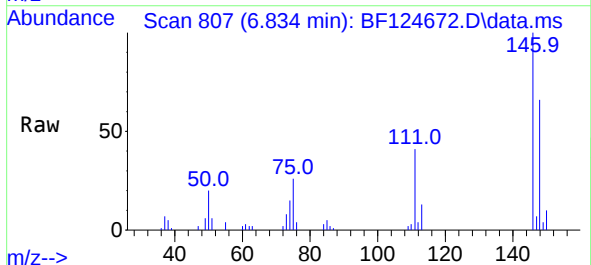


Tgt Ion: 93 Resp: 16775

Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.4	94.4
95	34.9	11.4	51.4

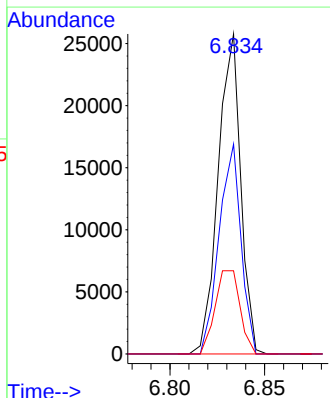
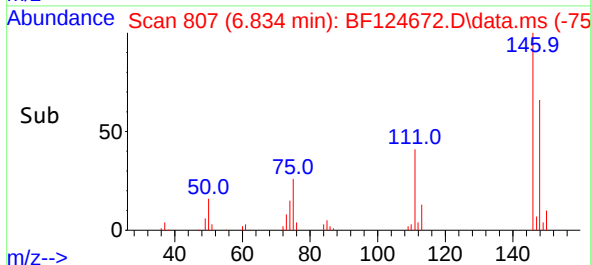


#12
1,3-Dichlorobenzene
Concen: 51.514 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



Tgt Ion: 146 Resp: 21372

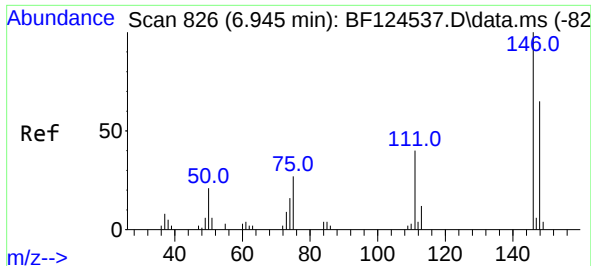
Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.7	74.5
75	26.0	25.2	37.8



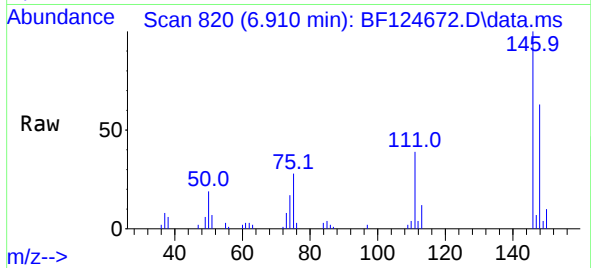
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

Manual Integrations
APPROVED

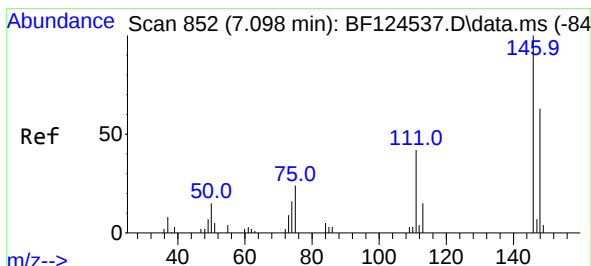
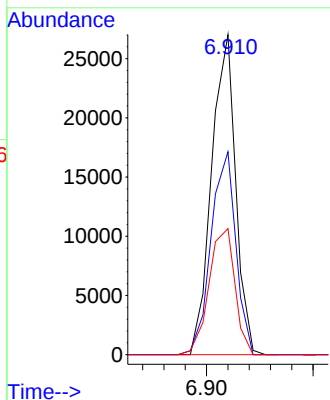
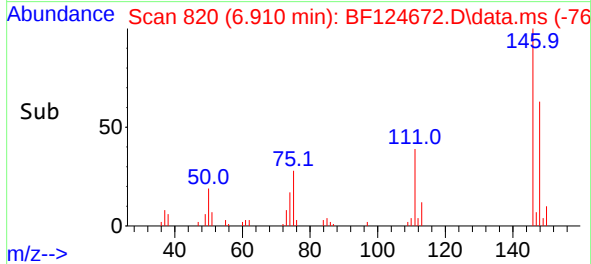
mohammad
7/22/2021 1:29:08 PM



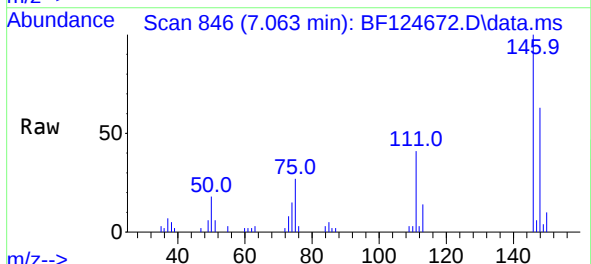
#13
1,4-Dichlorobenzene
Concen: 50.048 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



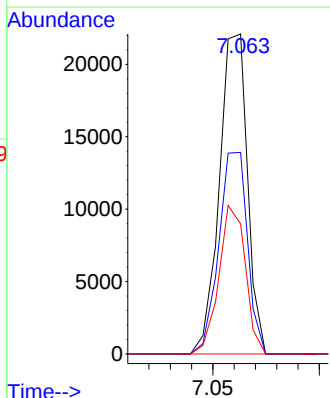
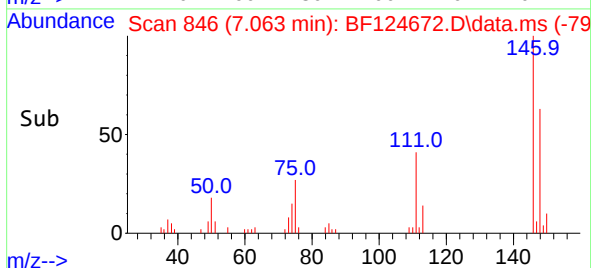
Tgt Ion:146 Resp: 21208
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 39.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 50.290 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



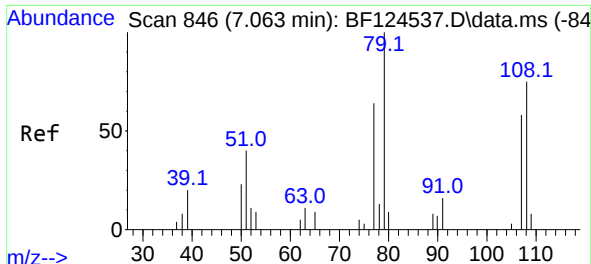
Tgt Ion:146 Resp: 20252
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 40.7 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:08 PM



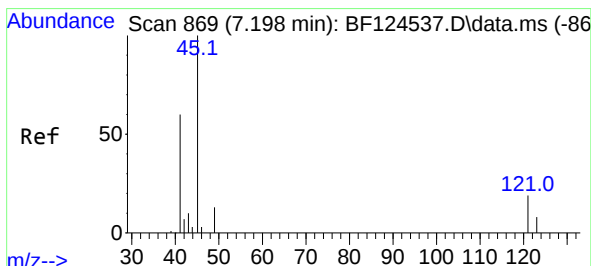
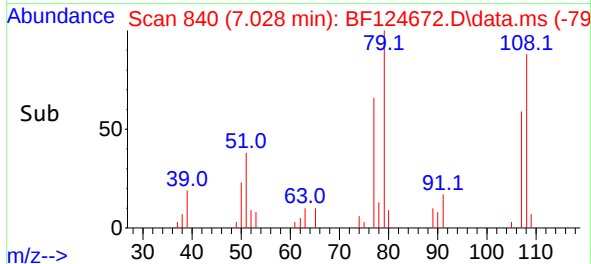
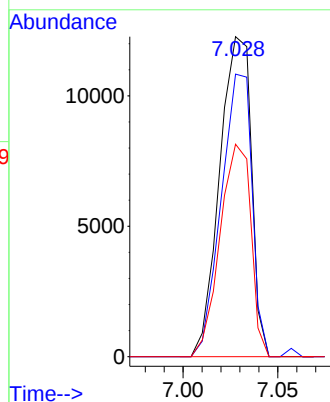
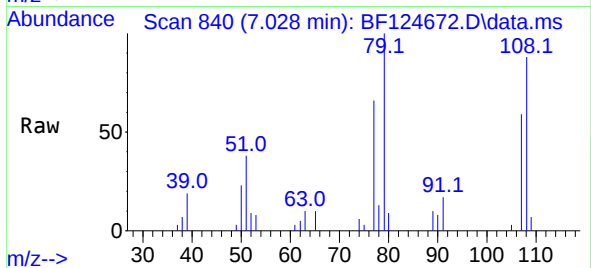
#15
Benzyl Alcohol
Concen: 50.197 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

Tgt Ion:	79	Resp:	14286
Ion	Ratio	Lower	Upper
79	100		
108	88.3	60.4	90.6
77	66.4	51.5	77.3

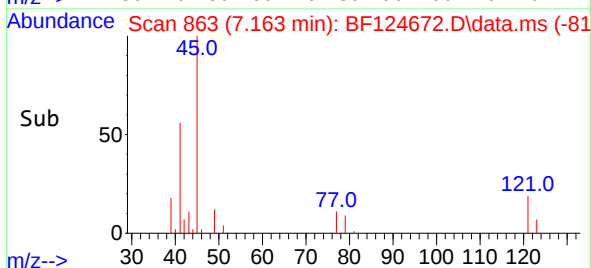
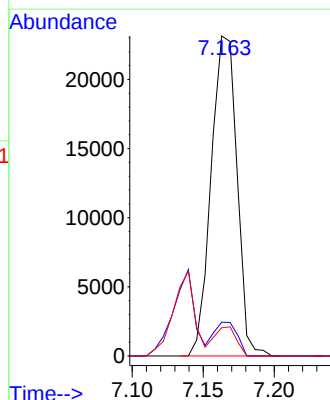
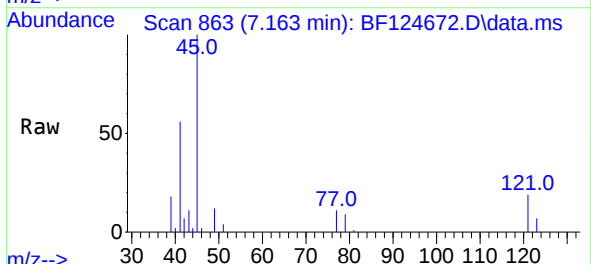
Manual Integrations
APPROVED

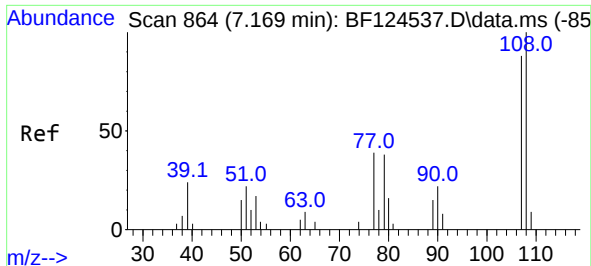
mohammad
7/22/2021 1:29:08 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.547 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

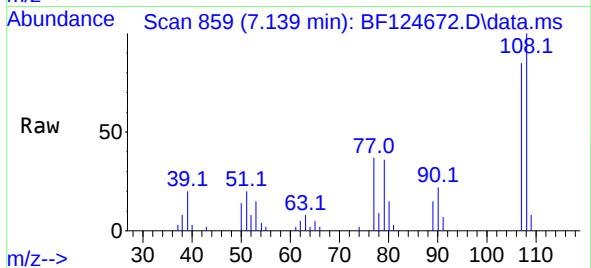
Tgt Ion:	45	Resp:	29270
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.6
79	8.8	0.0	27.5





#17
2-Methylphenol
Concen: 53.828 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

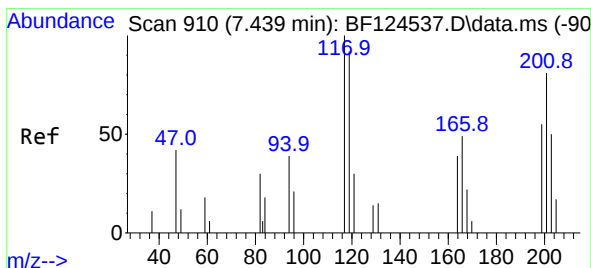
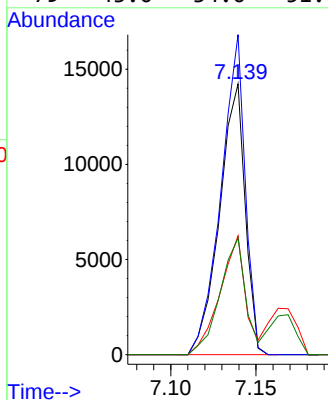
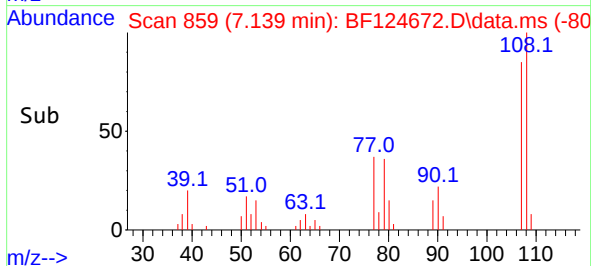
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



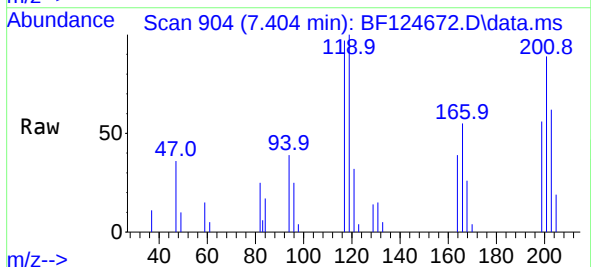
Tgt Ion:	107	Resp:	14935
Ion	Ratio	Lower	Upper
107	100		
108	118.2	90.6	135.8
77	43.9	35.7	53.5
79	43.0	34.0	51.0

Manual Integrations
APPROVED

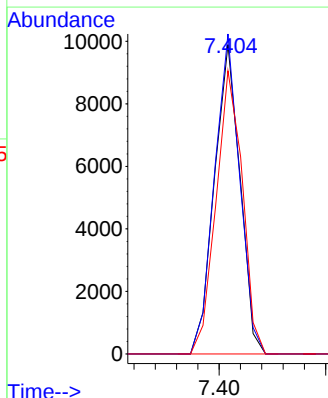
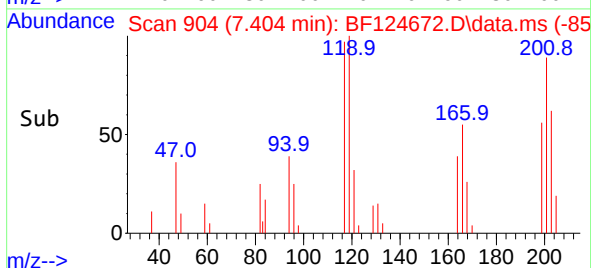
mohammad
7/22/2021 1:29:08 PM

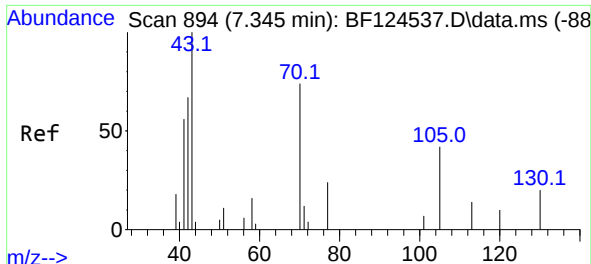


#18
Hexachloroethane
Concen: 51.750 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

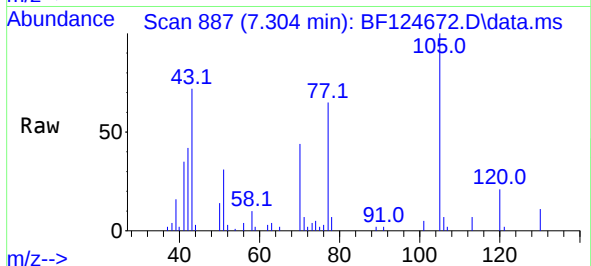


Tgt Ion:	117	Resp:	8258
Ion	Ratio	Lower	Upper
117	100		
119	103.4	73.4	110.2
201	91.6	64.9	97.3

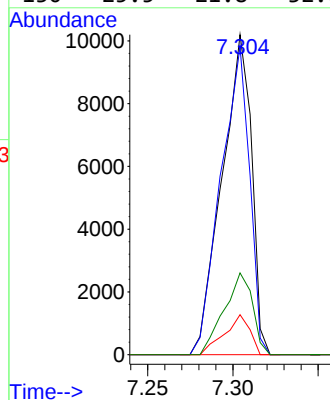




#19
n-Nitroso-di-n-propylamine
Concen: 53.038 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



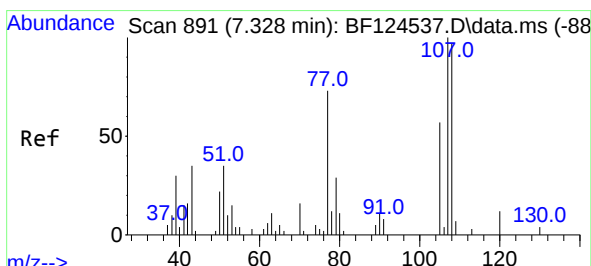
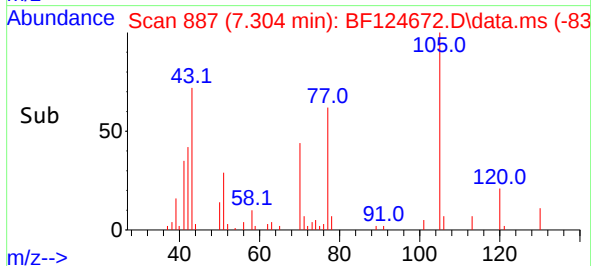
Tgt Ion: 70 Resp: 12265
Ion Ratio Lower Upper
70 100
42 96.3 72.2 108.2
101 12.5 7.8 11.8#
130 25.5 21.8 32.6



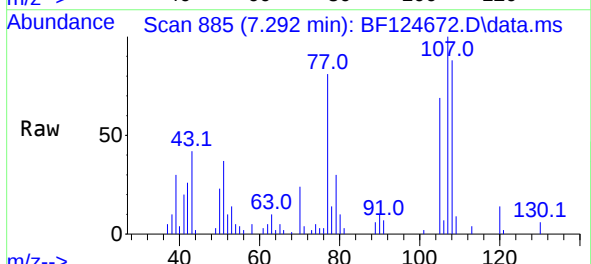
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

Manual Integrations
APPROVED

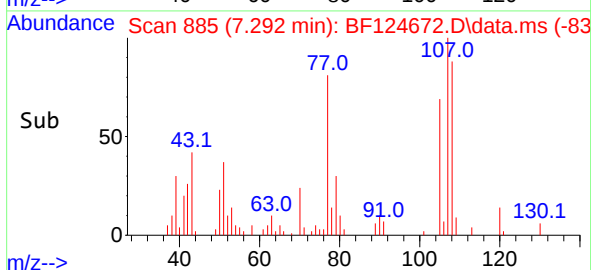
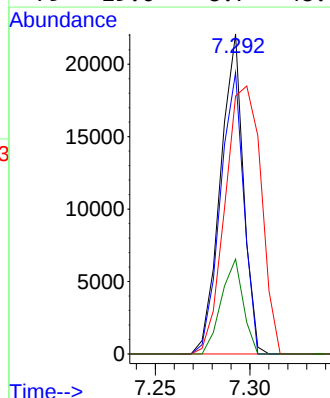
mohammad
7/22/2021 1:29:08 PM



#20
3+4-Methylphenols
Concen: 51.178 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



Tgt Ion:107 Resp: 18695
Ion Ratio Lower Upper
107 100
108 87.9 76.6 116.6
77 80.6 53.3 93.3
79 29.6 8.7 48.7





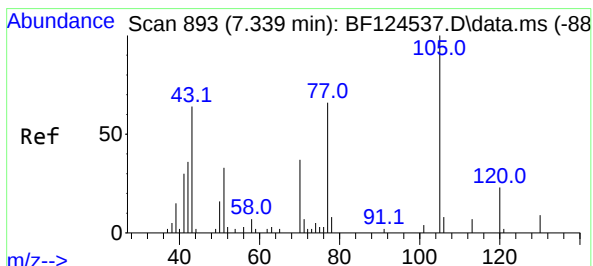
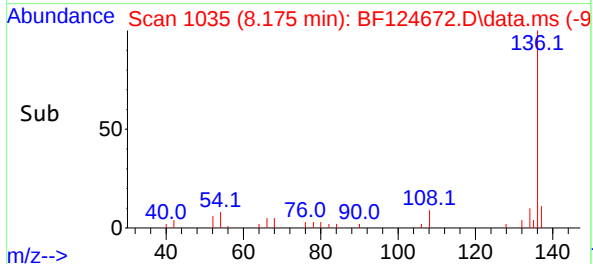
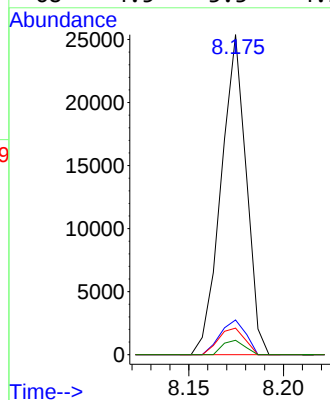
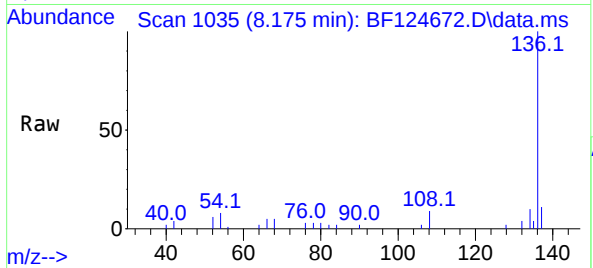
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	136	Resp:	23430
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.8	14.6
54	8.3	6.4	9.6
68	4.5	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

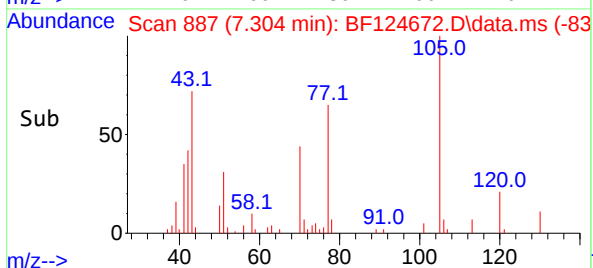
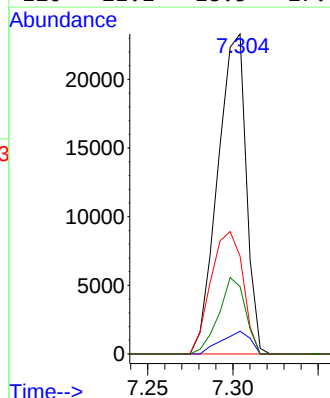
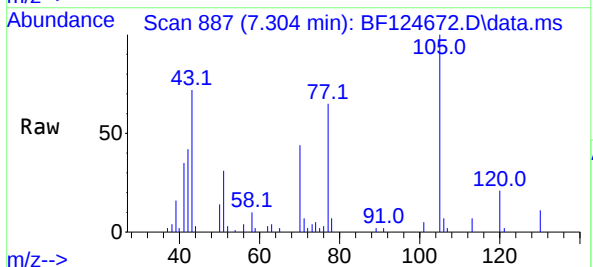
Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:08 PM



#22
Acetophenone
Concen: 50.954 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	105	Resp:	27094
Ion Ratio	Lower	Upper	
105	100		
71	7.1	5.5	8.3
51	30.6	26.0	39.0
120	21.1	18.5	27.7





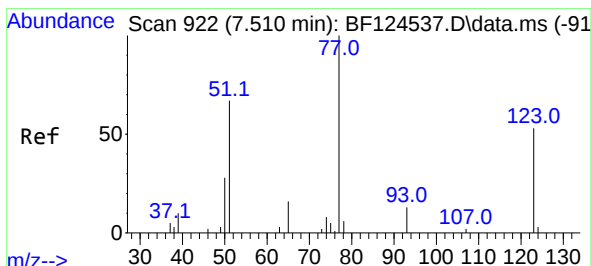
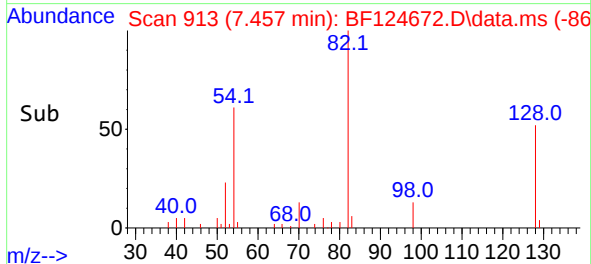
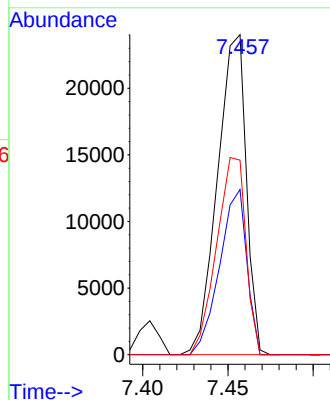
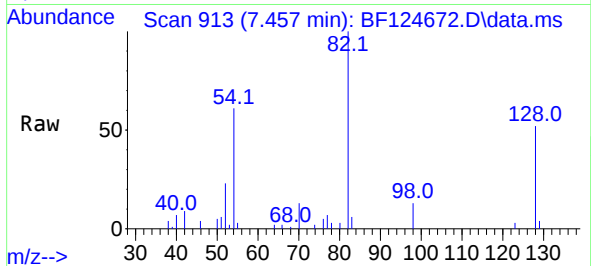
#23
Nitrobenzene-d5
Concen: 76.162 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	82	Resp:	28268
Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.6	60.8
54	60.8	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

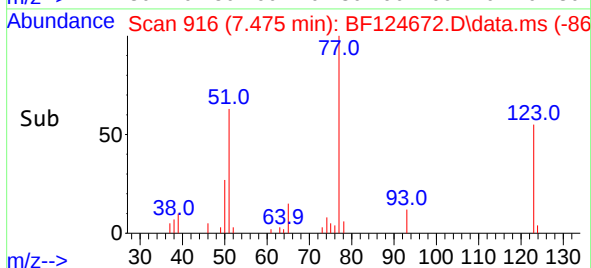
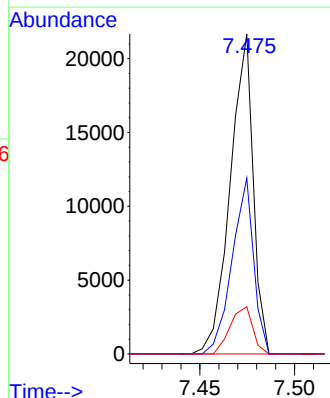
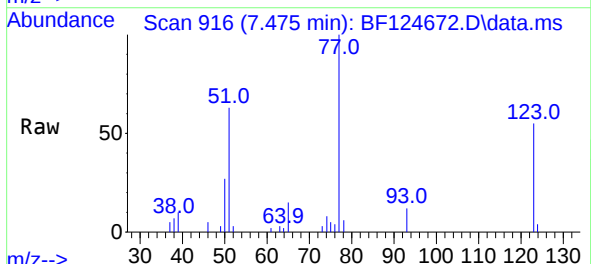
Manual Integrations
APPROVED

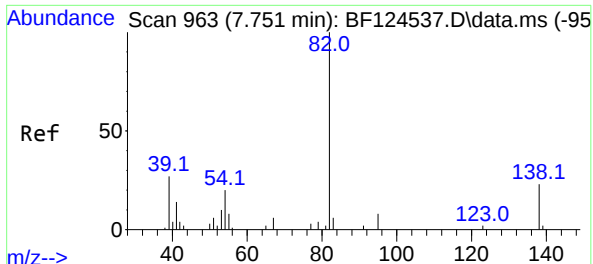
mohammad
7/22/2021 1:29:08 PM



#24
Nitrobenzene
Concen: 49.518 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	77	Resp:	18224
Ion	Ratio	Lower	Upper
77	100		
123	55.0	42.3	63.5
65	14.8	12.4	18.6





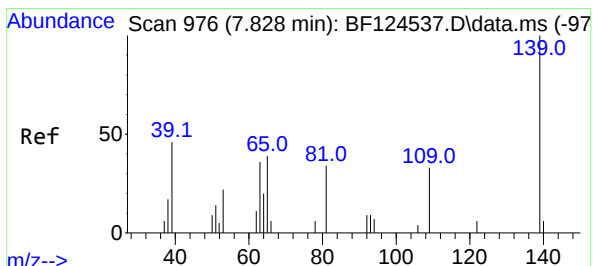
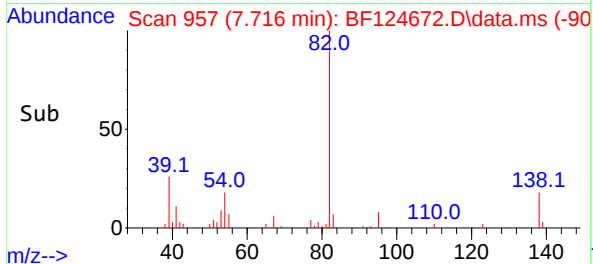
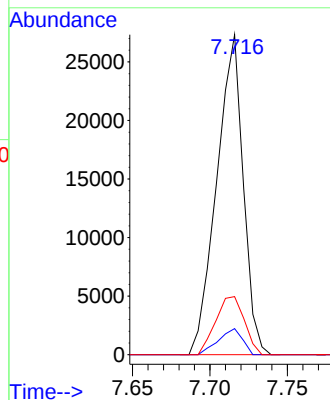
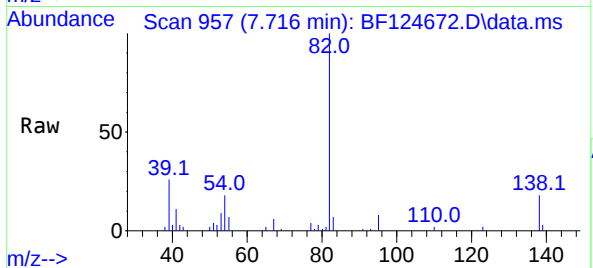
#25
Isophorone
Concen: 47.736 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	82	Resp:	32525
Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.5	9.7
138	18.1	18.4	27.6#

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

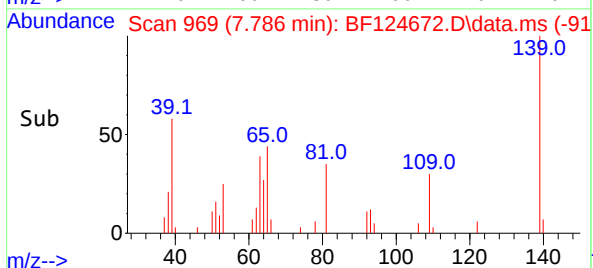
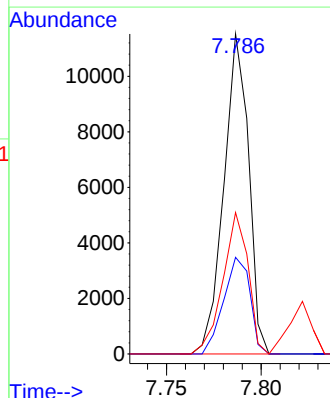
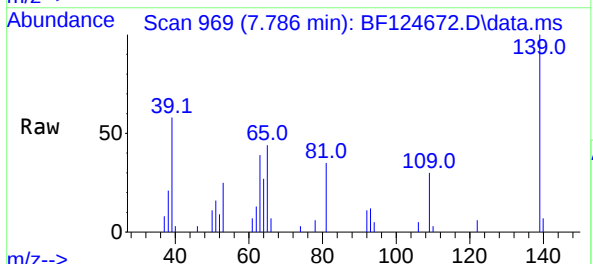
Manual Integrations
APPROVED

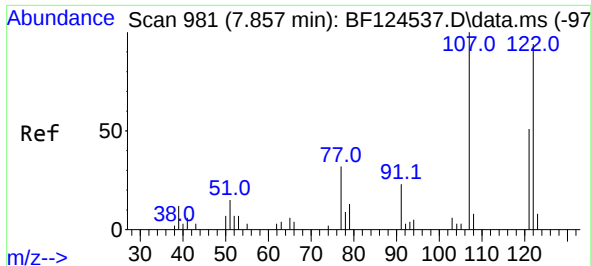
mohammad
7/22/2021 1:29:08 PM



#26
2-Nitrophenol
Concen: 52.663 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	139	Resp:	10455
Ion	Ratio	Lower	Upper
139	100		
109	30.2	26.0	39.0
65	44.2	31.0	46.4





#27

2,4-Dimethylphenol

Concen: 53.653 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

Tgt Ion:	122	Resp:	17650
Ion	Ratio	Lower	Upper
122	100		
107	117.3	85.0	127.6
121	56.8	43.3	64.9

Instrument :

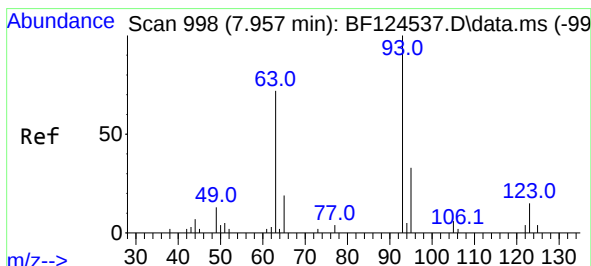
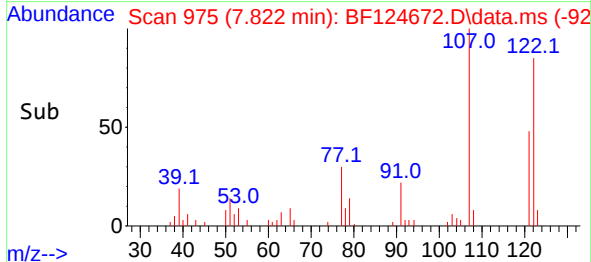
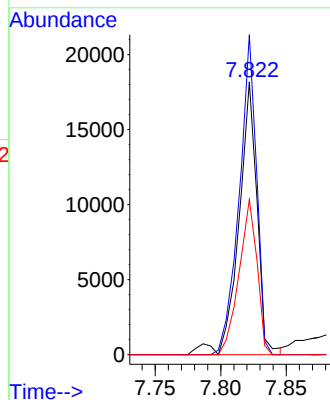
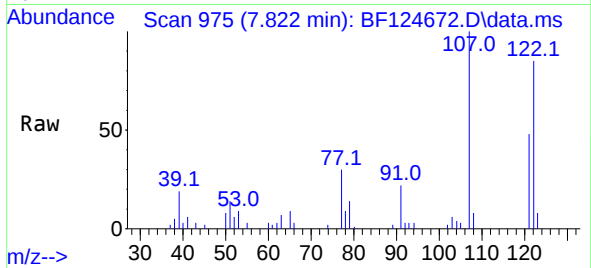
BNA_F

ClientSampleId :

20210528-COM-1MSD

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:08 PM



#28

bis(2-Chloroethoxy)methane

Concen: 53.054 ng

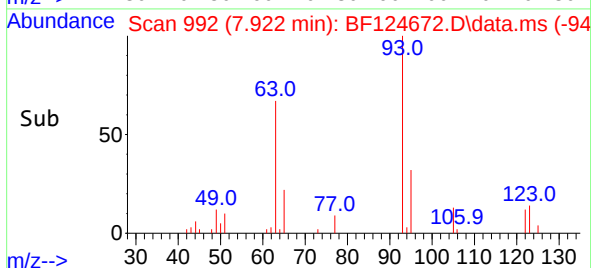
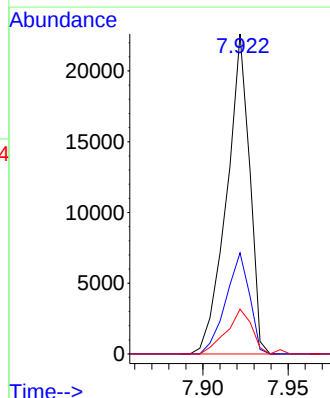
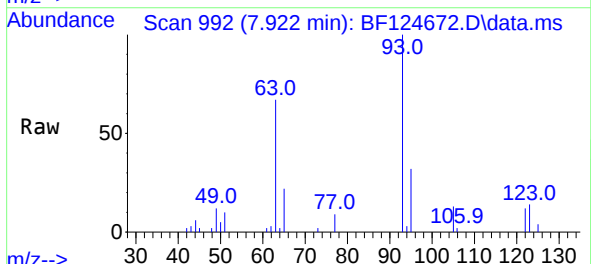
RT: 7.922 min Scan# 992

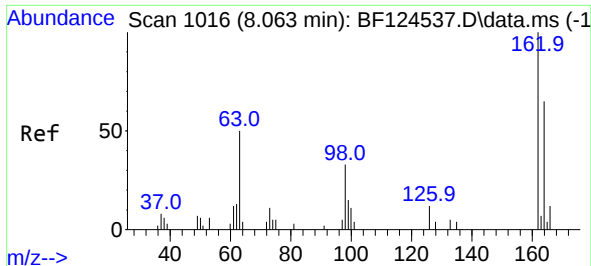
Delta R.T. 0.000 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

Tgt Ion:	93	Resp:	21086
Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.1	39.1
123	14.0	11.7	17.5





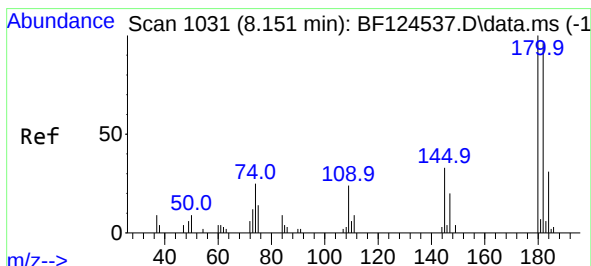
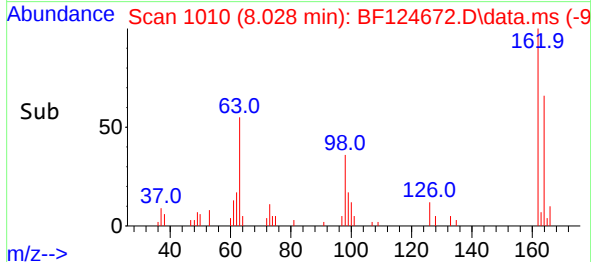
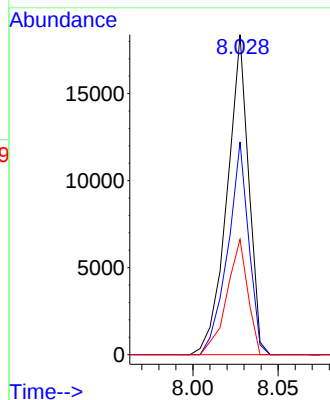
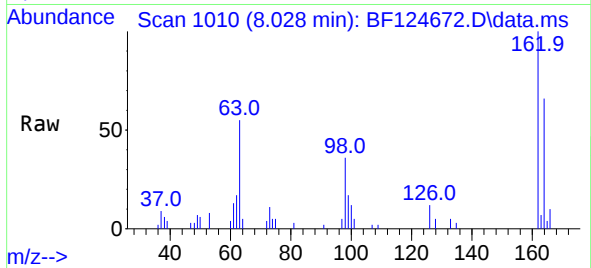
#29
2,4-Dichlorophenol
Concen: 47.804 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	162	Resp:	16221
Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.5	84.5
98	36.1	13.0	53.0

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

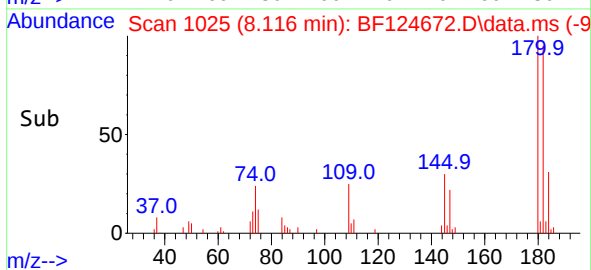
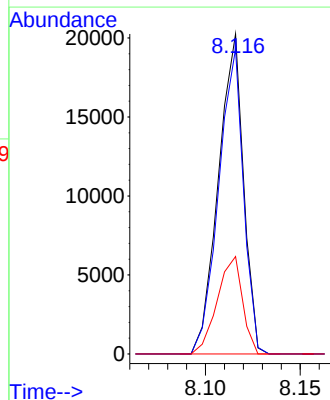
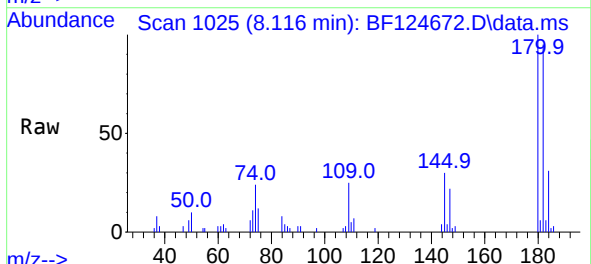
Manual Integrations
APPROVED

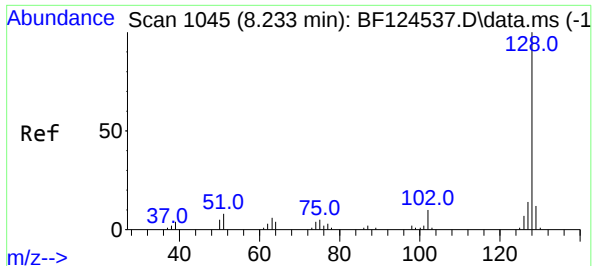
mohammad
7/22/2021 1:29:08 PM



#30
1,2,4-Trichlorobenzene
Concen: 49.624 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	180	Resp:	18634
Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.8	115.2
145	30.4	26.7	40.1





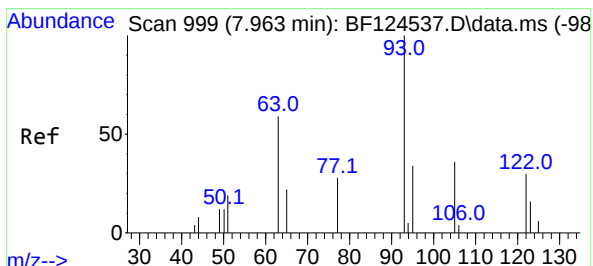
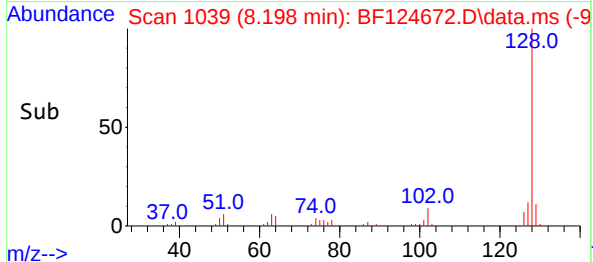
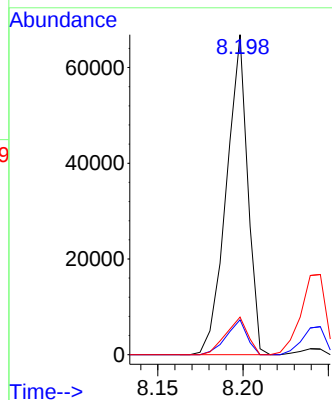
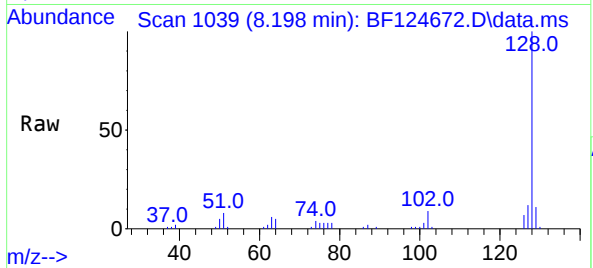
#31
Naphthalene
Concen: 47.791 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:128 Resp: 57915
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 11.8 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

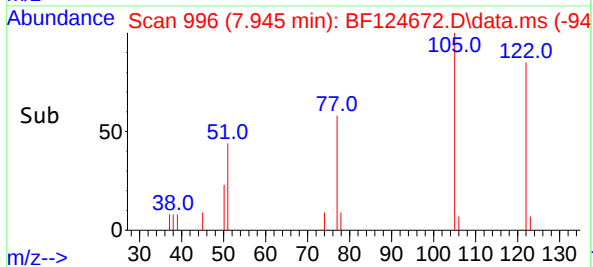
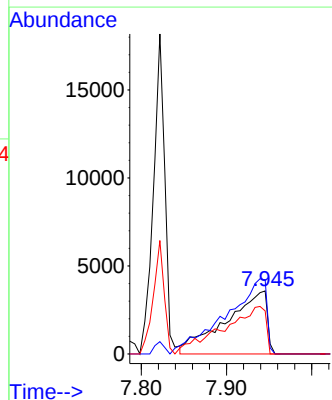
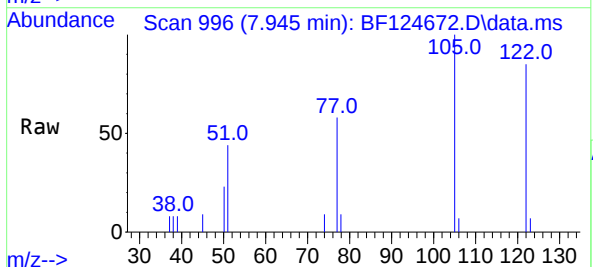
Manual Integrations
APPROVED

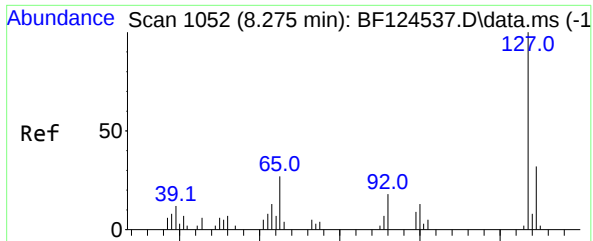
mohammad
7/22/2021 1:29:08 PM



#32
Benzoic acid
Concen: 48.129 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

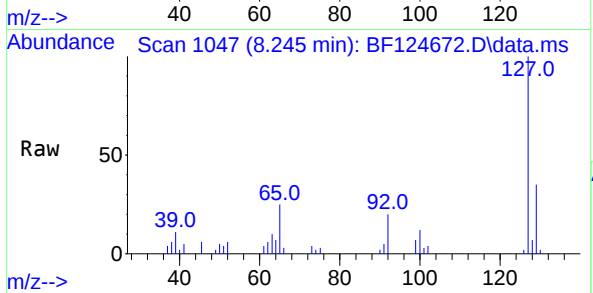
Tgt Ion:122 Resp: 12030
Ion Ratio Lower Upper
122 100
105 117.6 97.6 137.6
77 68.3 59.6 99.6





#33
4-Chloroaniline
Concen: 37.219 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

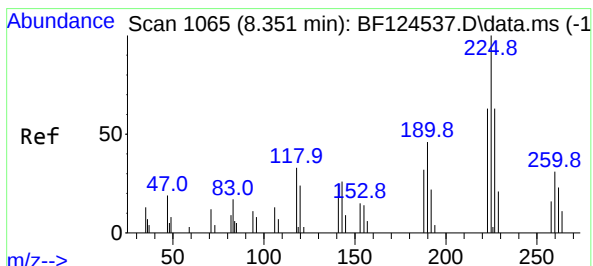
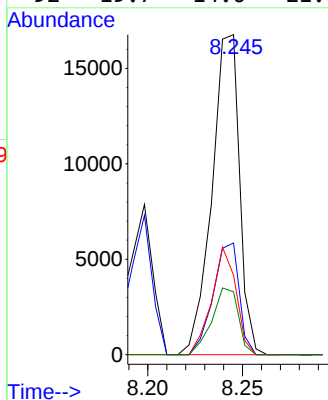
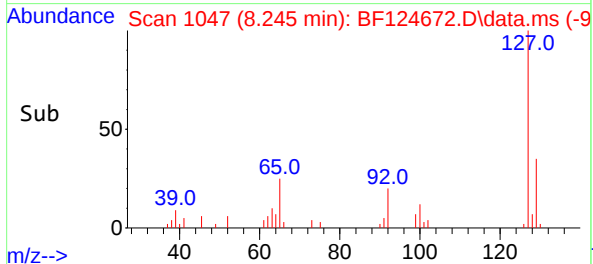
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



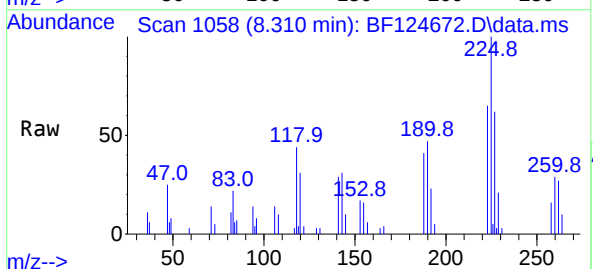
Tgt Ion:	127	Resp:	17044
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.7	38.5
65	24.9	21.2	31.8
92	19.7	14.0	21.0

Manual Integrations
APPROVED

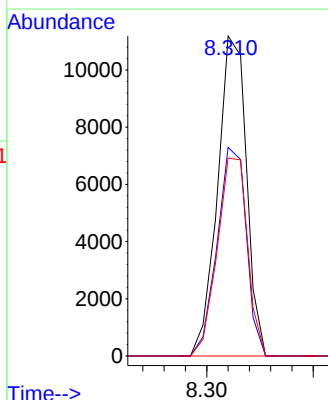
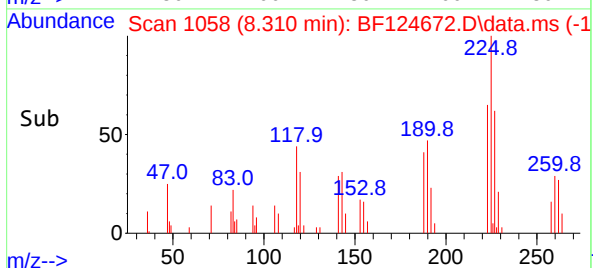
mohammad
7/22/2021 1:29:08 PM

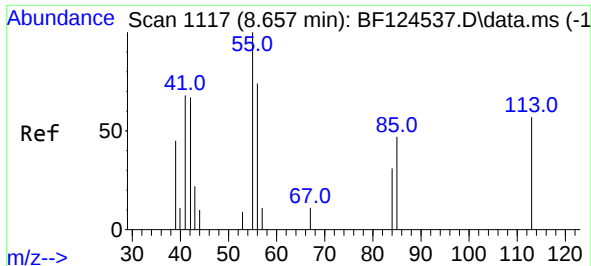


#34
Hexachlorobutadiene
Concen: 49.728 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



Tgt Ion:	225	Resp:	10540
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.6	76.0
227	61.8	50.6	75.8





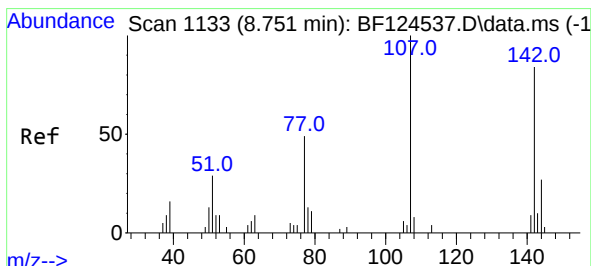
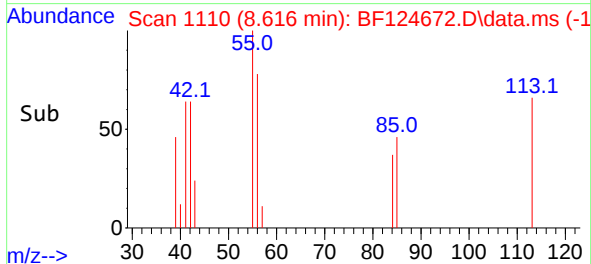
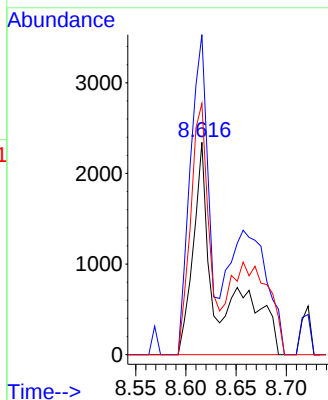
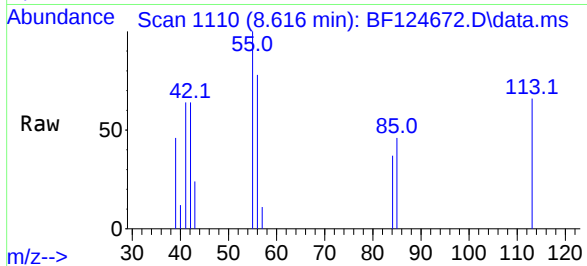
#35
Caprolactam
Concen: 48.901 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:113 Resp: 4197
Ion Ratio Lower Upper
113 100
55 150.7 154.1 194.1#
56 118.3 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

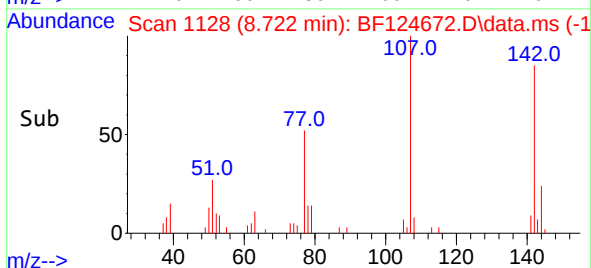
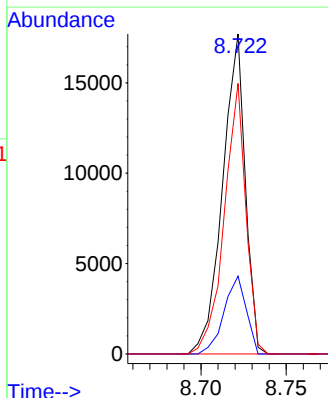
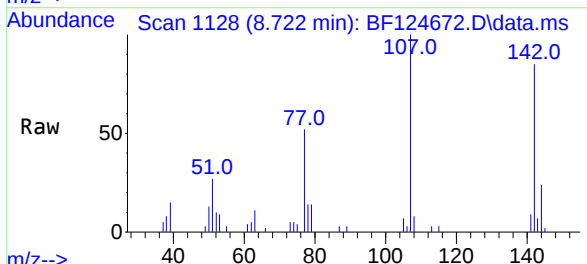
Manual Integrations
APPROVED

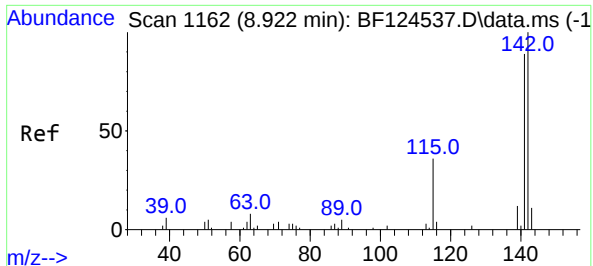
mohammad
7/22/2021 1:29:08 PM



#36
4-Chloro-3-methylphenol
Concen: 48.805 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:107 Resp: 16376
Ion Ratio Lower Upper
107 100
144 24.3 21.9 32.9
142 84.6 67.1 100.7





#37

2-Methylnaphthalene

Concen: 49.151 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

Tgt Ion:142 Resp: 40193

Ion Ratio Lower Upper

142 100

141 84.8 71.2 106.8

Instrument :

BNA_F

ClientSampleId :

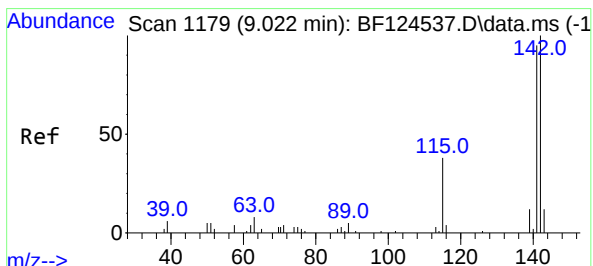
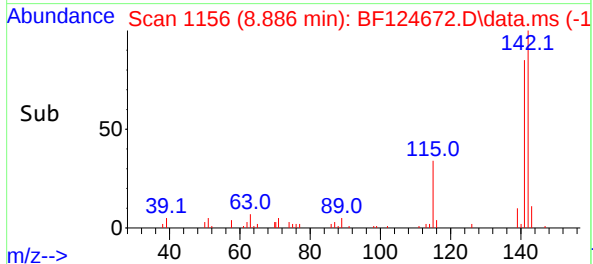
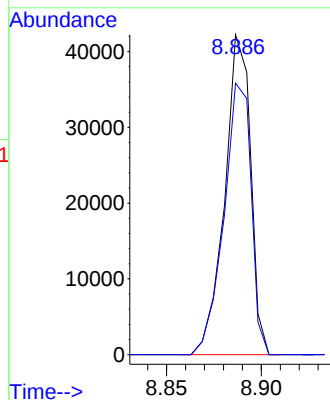
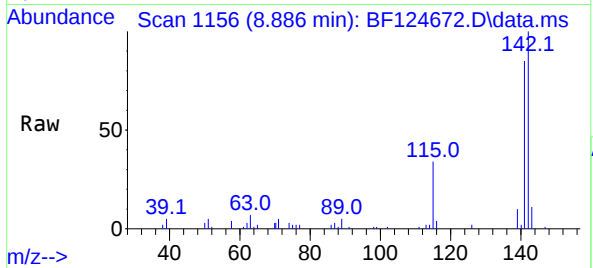
20210528-COM-1MSD

Manual Integrations

APPROVED

mohammad

7/22/2021 1:29:08 PM



#38

1-Methylnaphthalene

Concen: 47.742 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF124672.D

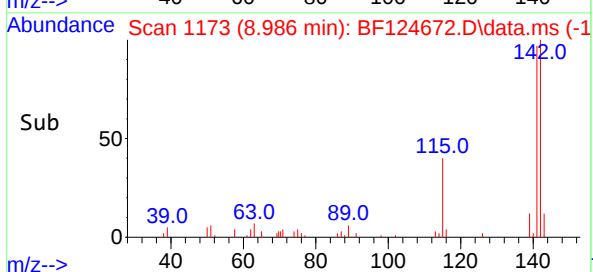
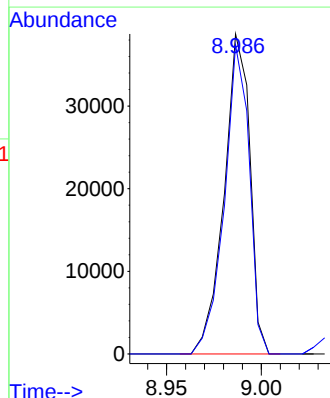
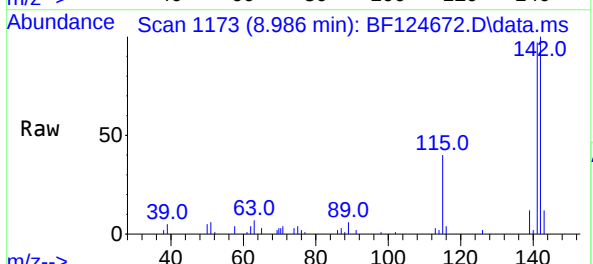
Acq: 21 Jul 2021 20:50

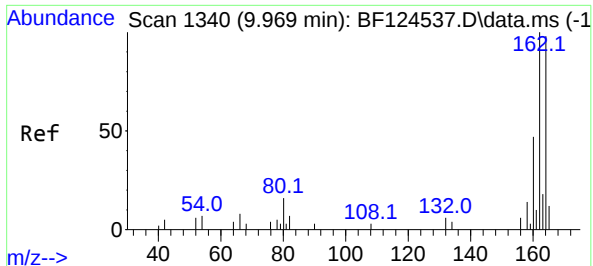
Tgt Ion:142 Resp: 36665

Ion Ratio Lower Upper

142 100

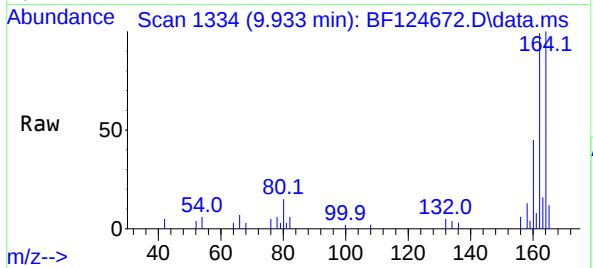
141 96.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

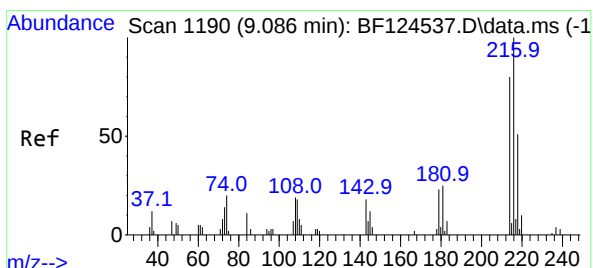
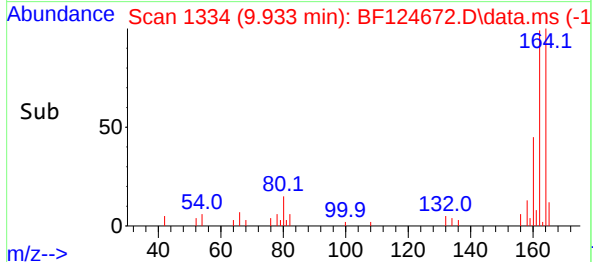
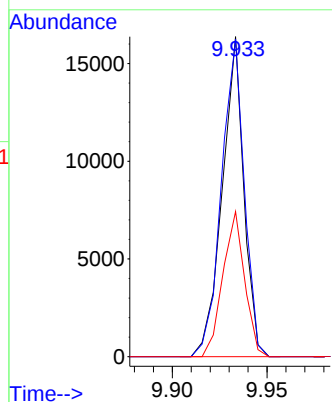
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



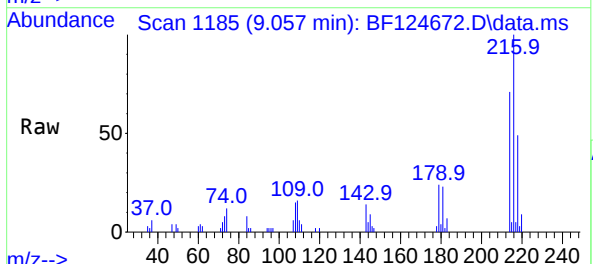
Tgt Ion:164 Resp: 12979
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 45.3 38.0 57.0

Manual Integrations
APPROVED

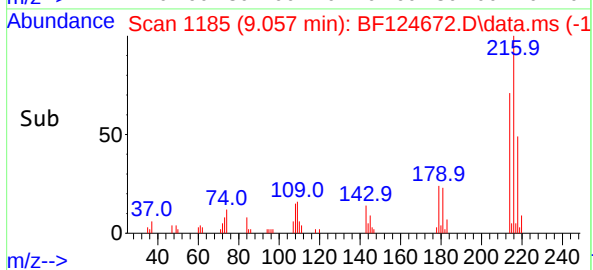
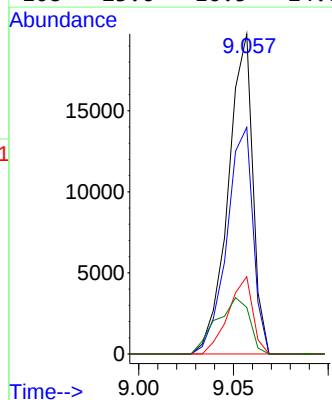
mohammad
7/22/2021 1:29:08 PM

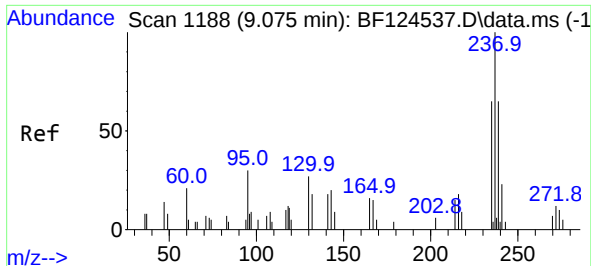


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.397 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



Tgt Ion:216 Resp: 17792
Ion Ratio Lower Upper
216 100
214 75.3 64.9 97.3
179 23.8 17.4 26.2
108 23.6 16.5 24.7





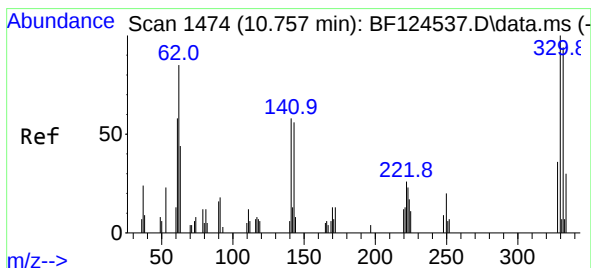
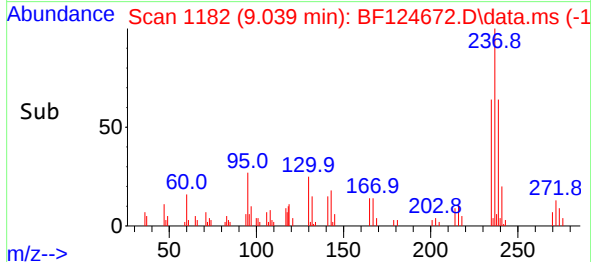
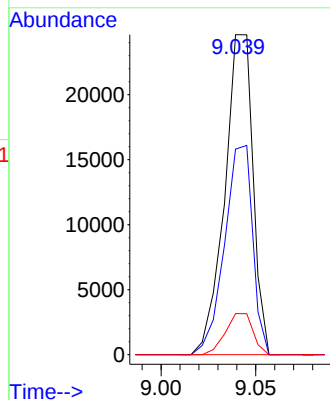
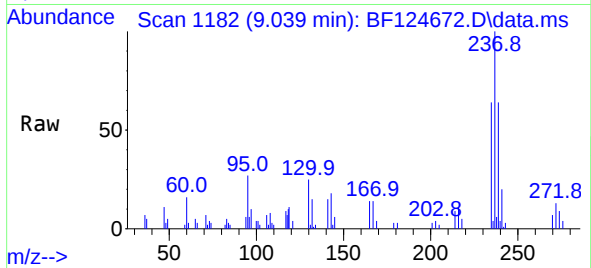
#41
Hexachlorocyclopentadiene
Concen: 118.498 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	237	Resp:	25624
Ion Ratio	Lower	Upper	
237	100		
235	64.2	44.7	84.7
272	12.9	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

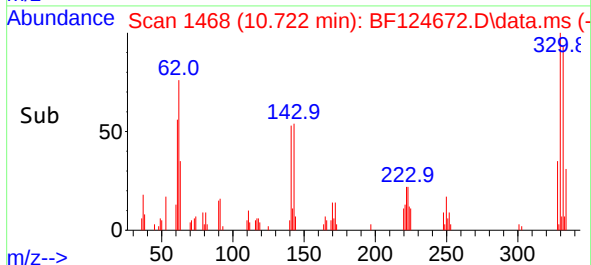
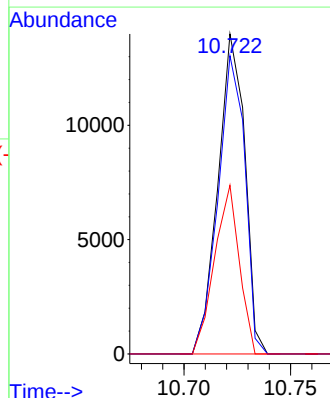
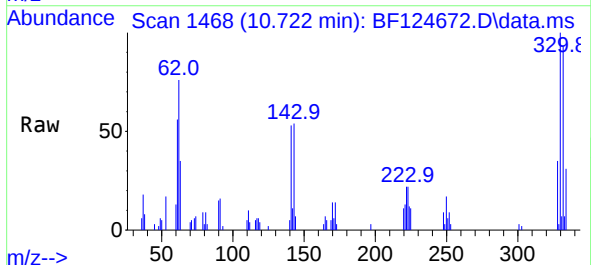
Manual Integrations
APPROVED

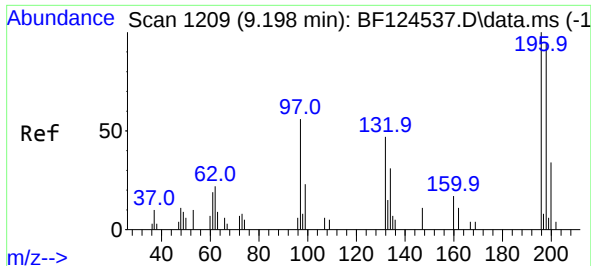
mohammad
7/22/2021 1:29:08 PM



#42
2,4,6-Tribromophenol
Concen: 121.682 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	330	Resp:	12290
Ion Ratio	Lower	Upper	
330	100		
332	92.9	76.2	114.4
141	48.5	44.6	66.8





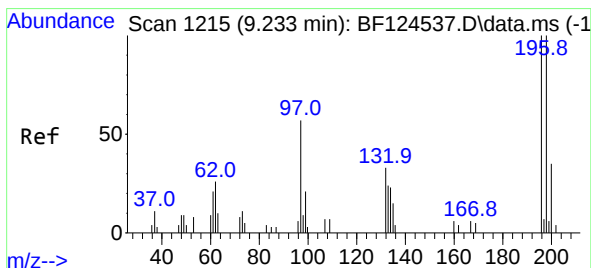
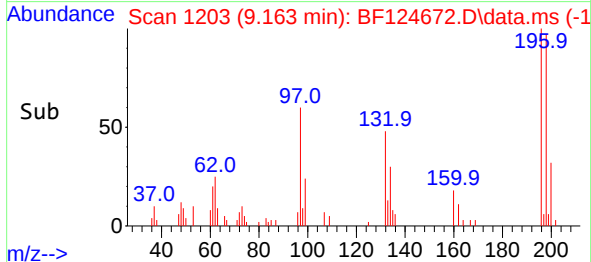
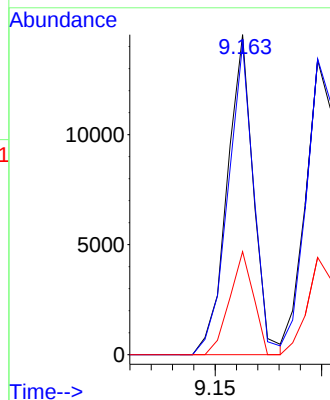
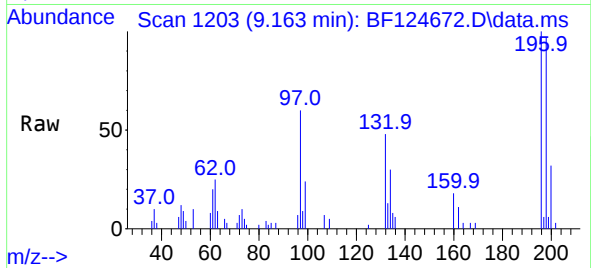
#43
2,4,6-Trichlorophenol
Concen: 49.914 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:196 Resp: 12474
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 32.2 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

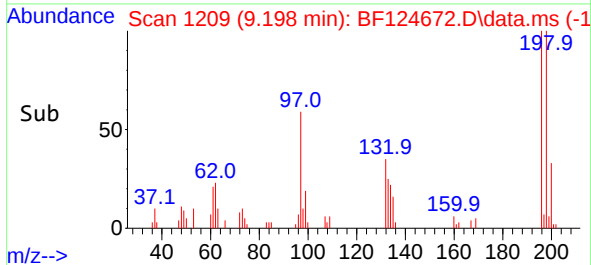
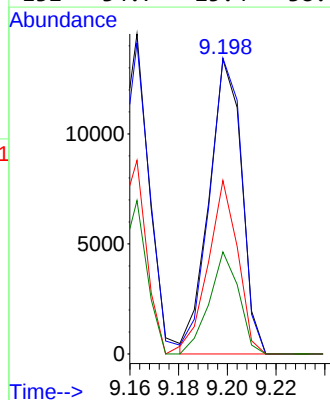
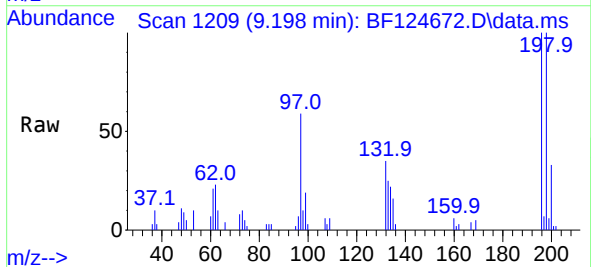
Manual Integrations
APPROVED

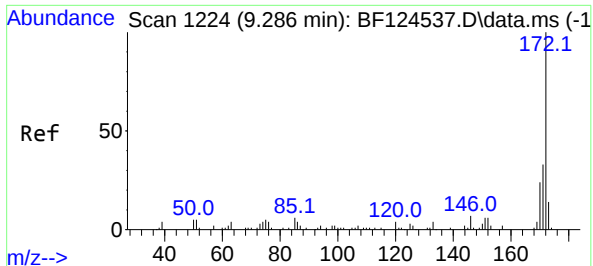
mohammad
7/22/2021 1:29:08 PM



#44
2,4,5-Trichlorophenol
Concen: 48.392 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

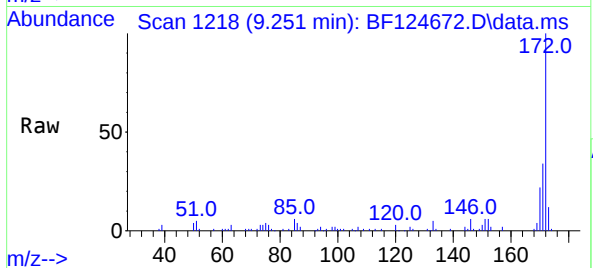
Tgt Ion:196 Resp: 12473
Ion Ratio Lower Upper
196 100
198 100.4 80.2 120.2
97 58.9 44.0 66.0
132 34.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 71.274 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

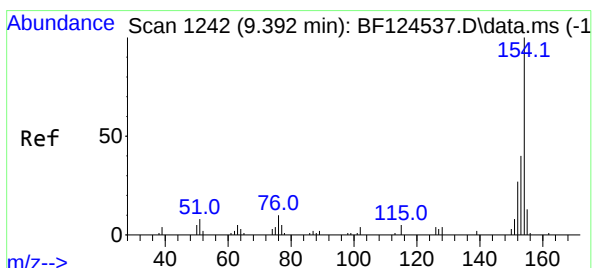
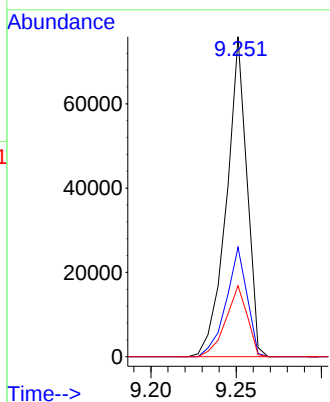
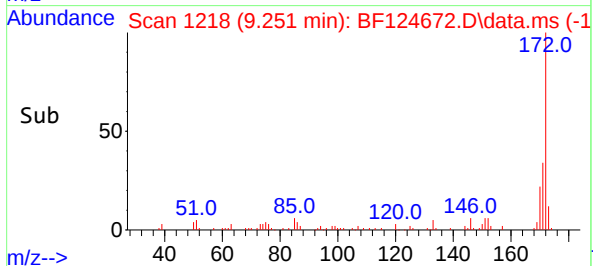
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



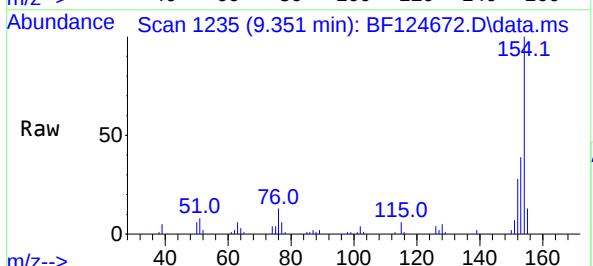
Tgt Ion:172 Resp: 63437
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 22.2 18.8 28.2

Manual Integrations
APPROVED

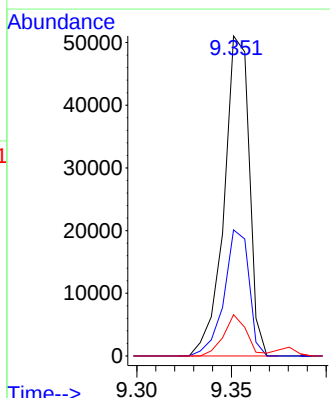
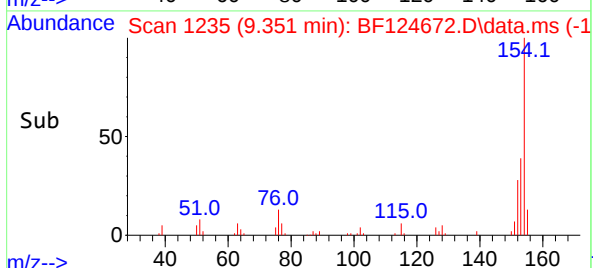
mohammad
7/22/2021 1:29:08 PM

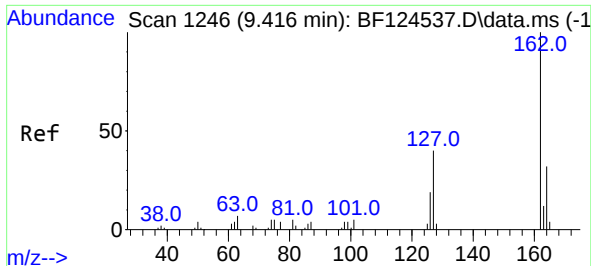


#46
1,1'-Biphenyl
Concen: 47.774 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



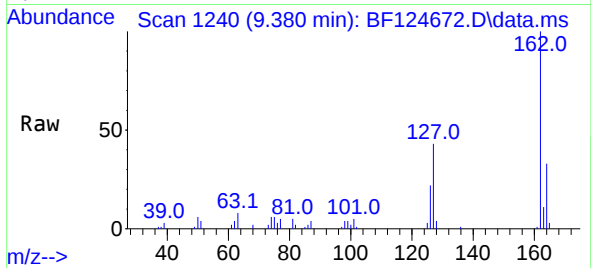
Tgt Ion:154 Resp: 47093
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 12.9 0.0 30.3





#47
2-Chloronaphthalene
Concen: 47.844 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

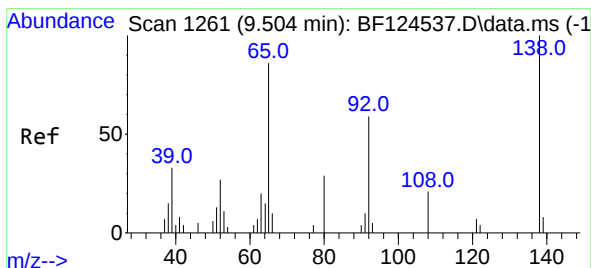
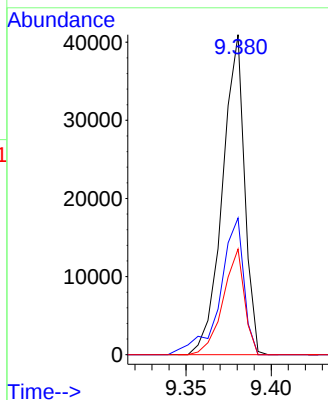
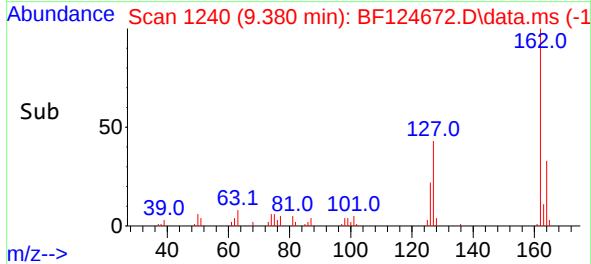
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



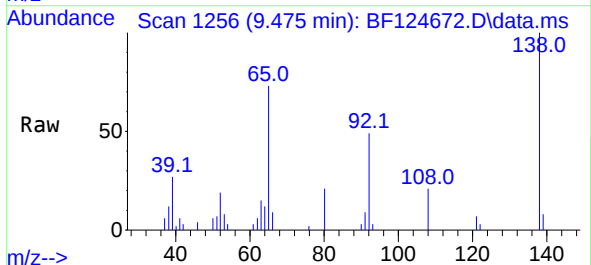
Tgt Ion:162 Resp: 36977
Ion Ratio Lower Upper
162 100
127 42.7 33.0 49.4
164 33.0 25.8 38.8

Manual Integrations
APPROVED

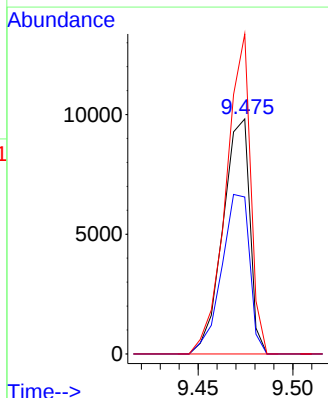
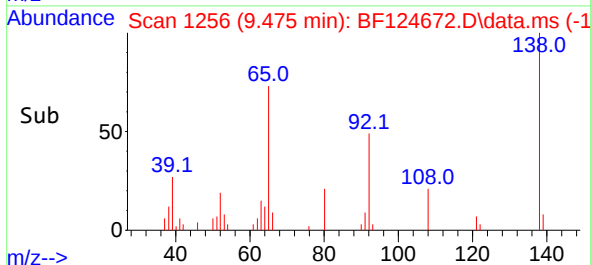
mohammad
7/22/2021 1:29:08 PM

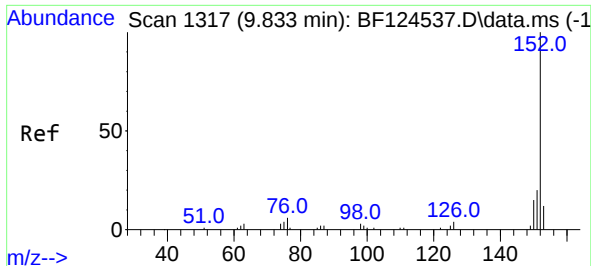


#48
2-Nitroaniline
Concen: 52.149 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



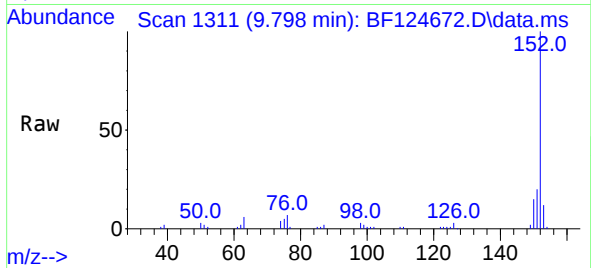
Tgt Ion: 65 Resp: 9692
Ion Ratio Lower Upper
65 100
92 66.8 55.5 83.3
138 136.1 93.5 140.3





#49
Acenaphthylene
Concen: 47.809 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

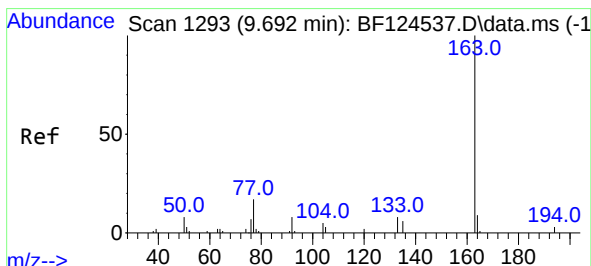
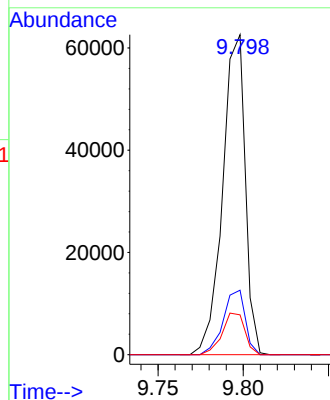
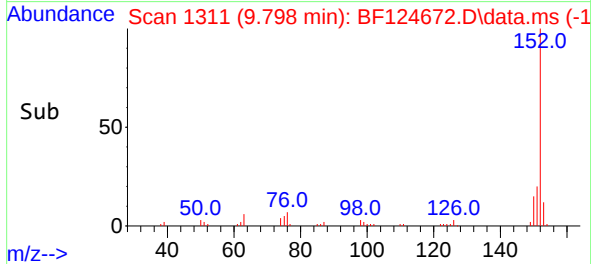
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



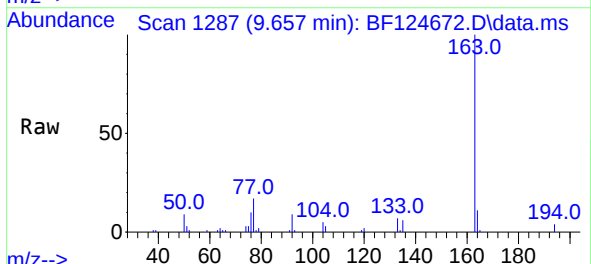
Tgt Ion:152 Resp: 57661
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.4 9.8 14.8

Manual Integrations
APPROVED

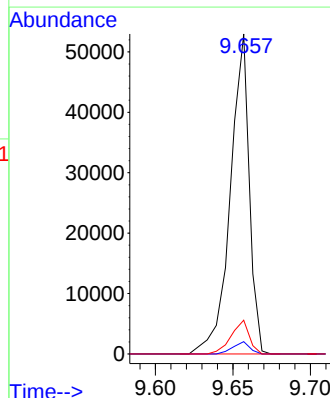
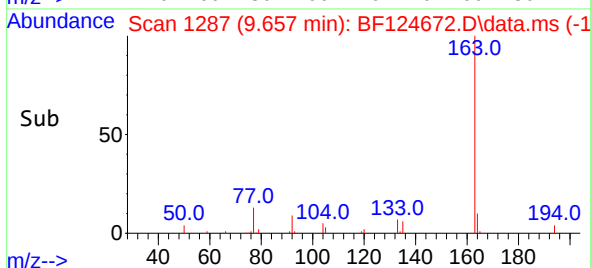
mohammad
7/22/2021 1:29:08 PM

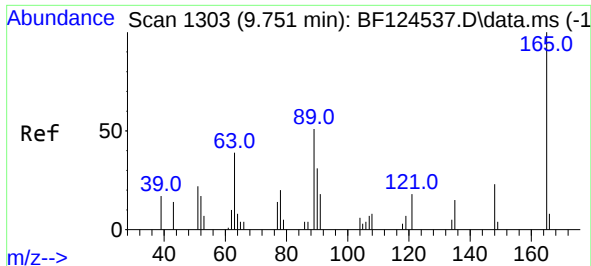


#50
Dimethylphthalate
Concen: 49.969 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



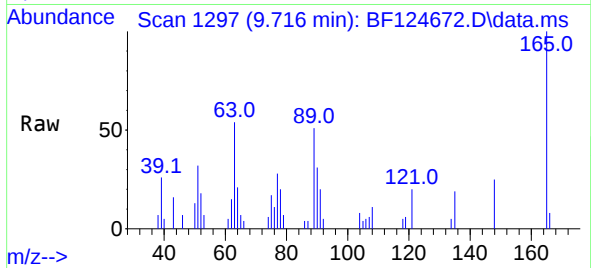
Tgt Ion:163 Resp: 45122
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8#
164 10.6 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 50.687 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

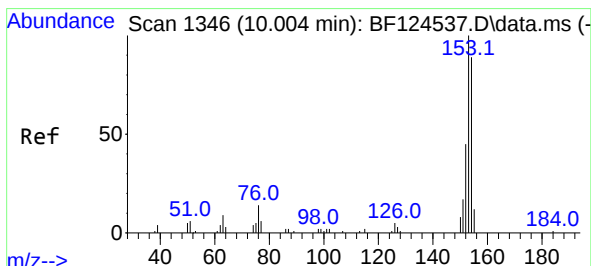
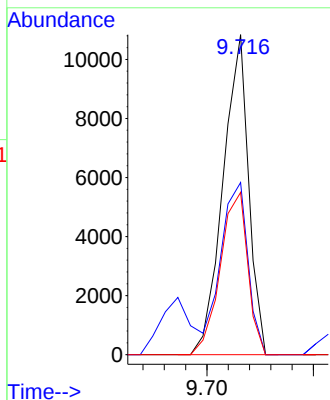
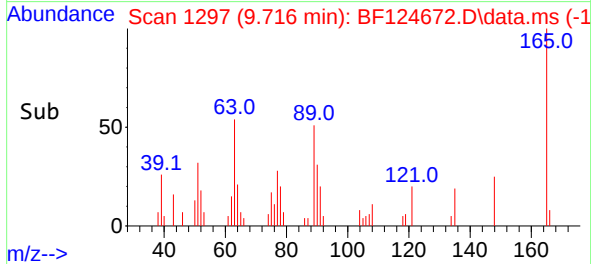
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



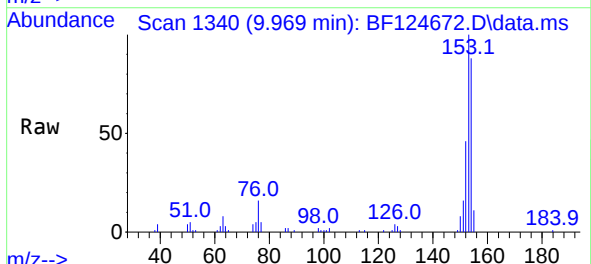
Tgt Ion:165 Resp: 9023
Ion Ratio Lower Upper
165 100
63 53.8 42.6 63.8
89 50.7 40.6 60.8

Manual Integrations
APPROVED

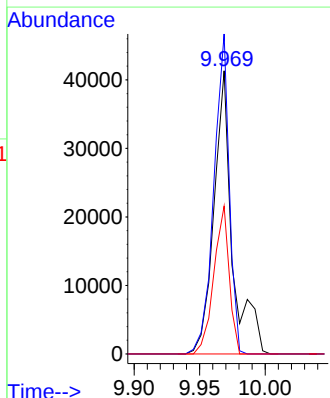
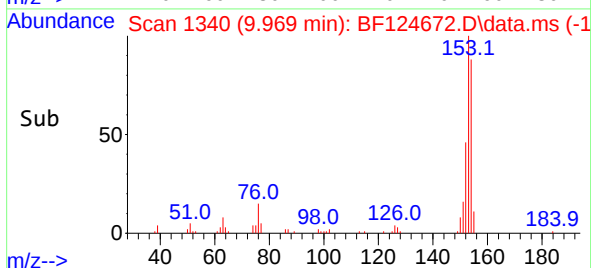
mohammad
7/22/2021 1:29:08 PM

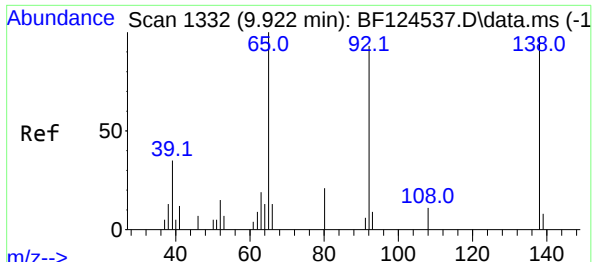


#52
Acenaphthene
Concen: 52.337 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



Tgt Ion:154 Resp: 40361
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 52.2 40.5 60.7





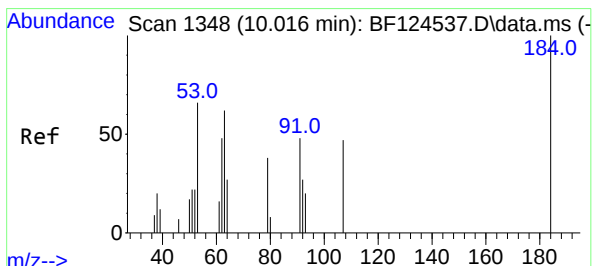
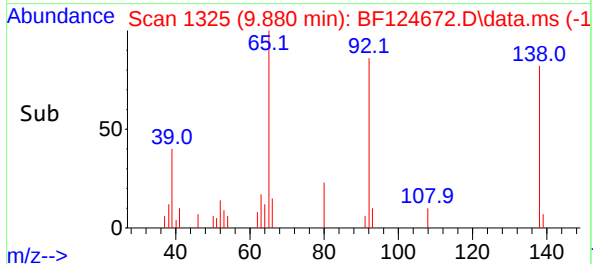
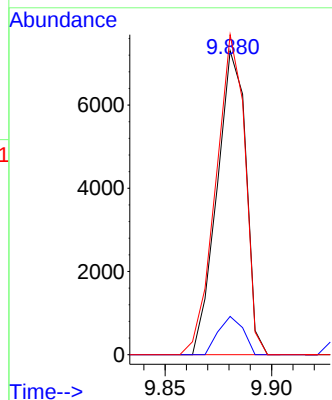
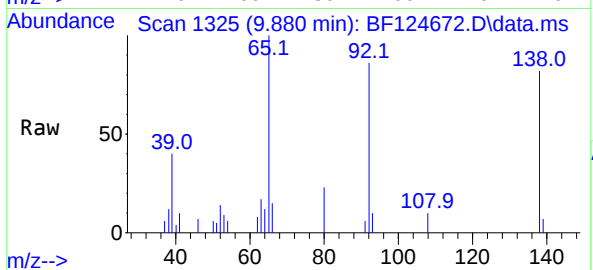
#53
3-Nitroaniline
Concen: 34.785 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:138 Resp: 6910
Ion Ratio Lower Upper
138 100
108 12.6 9.3 13.9
92 105.3 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

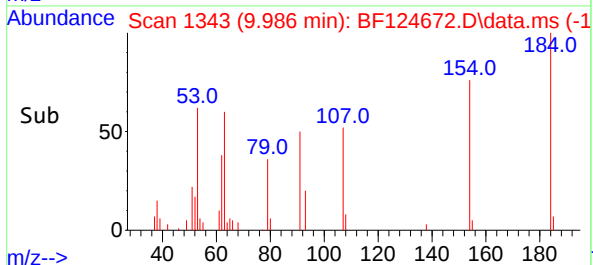
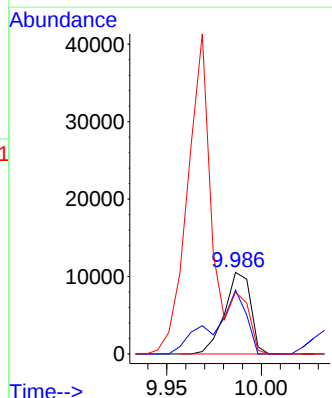
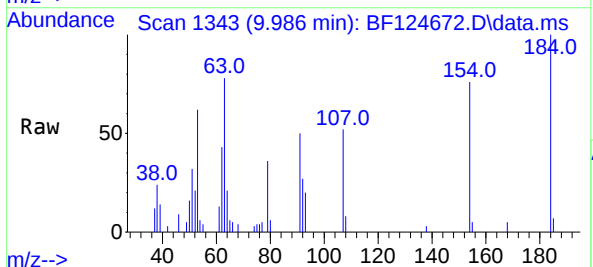
Manual Integrations
APPROVED

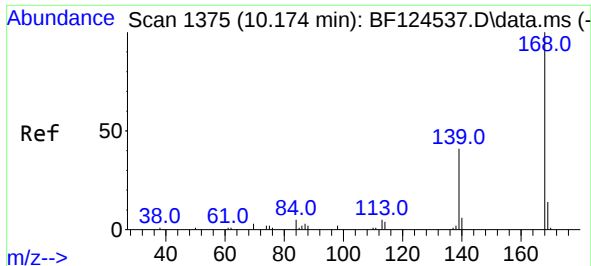
mohammad
7/22/2021 1:29:08 PM



#54
2,4-Dinitrophenol
Concen: 108.398 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

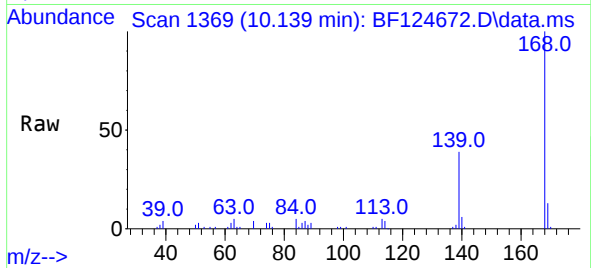
Tgt Ion:184 Resp: 10069
Ion Ratio Lower Upper
184 100
63 78.1 59.3 88.9
154 75.6 68.6 102.8





#55
Dibenzofuran
Concen: 46.919 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

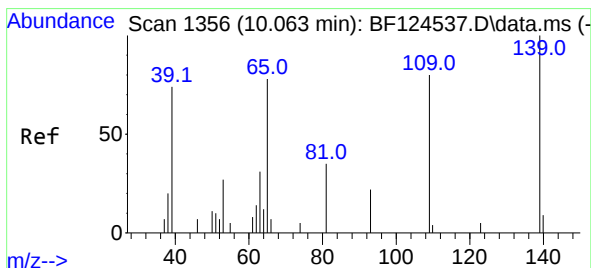
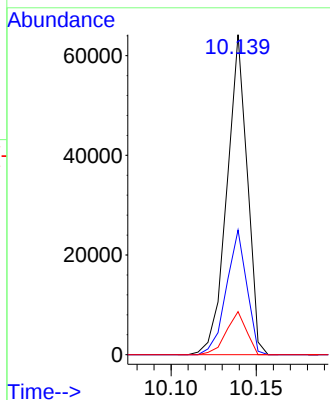
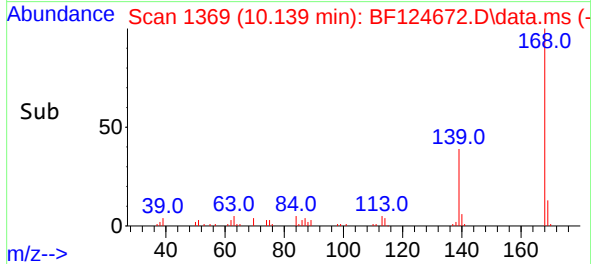
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



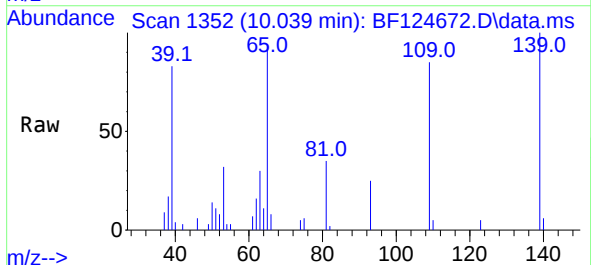
Tgt Ion:168 Resp: 53200
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 13.4 11.2 16.8

Manual Integrations
APPROVED

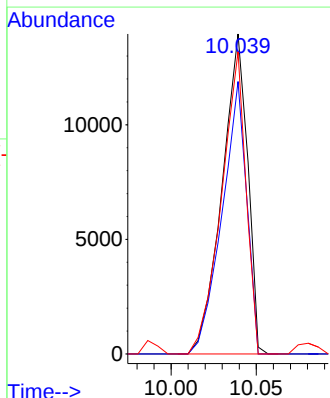
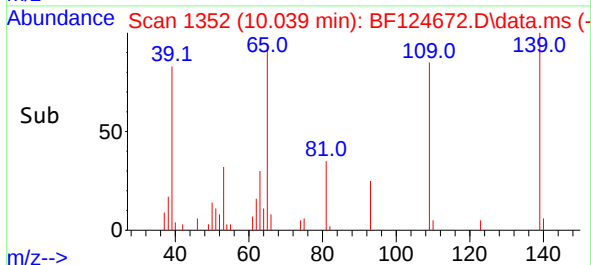
mohammad
7/22/2021 1:29:08 PM

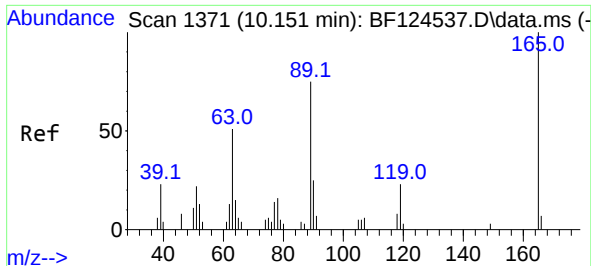


#56
4-Nitrophenol
Concen: 87.944 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



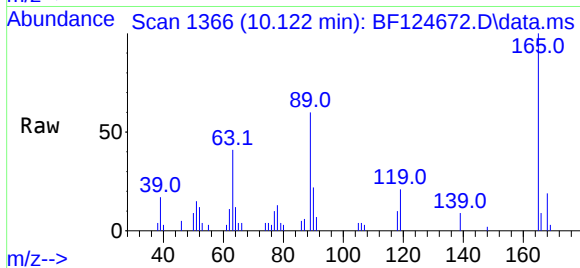
Tgt Ion:139 Resp: 14540
Ion Ratio Lower Upper
139 100
109 85.2 60.4 100.4
65 94.5 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 48.230 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

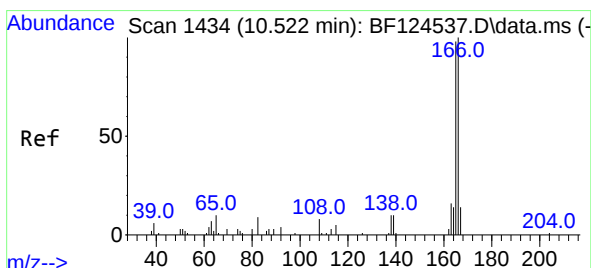
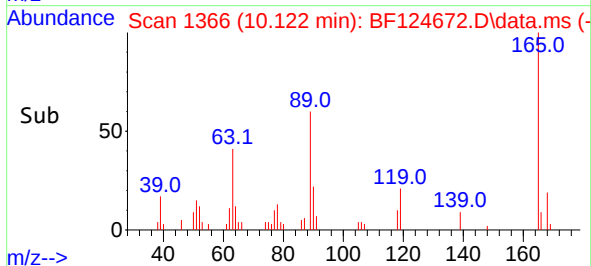
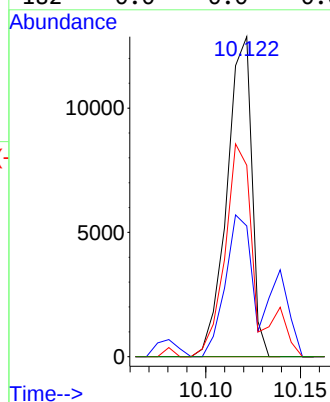
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



Tgt Ion:165 Resp: 11754
Ion Ratio Lower Upper
165 100
63 40.8 40.9 61.3#
89 59.8 59.7 89.5
182 0.0 0.0 0.0

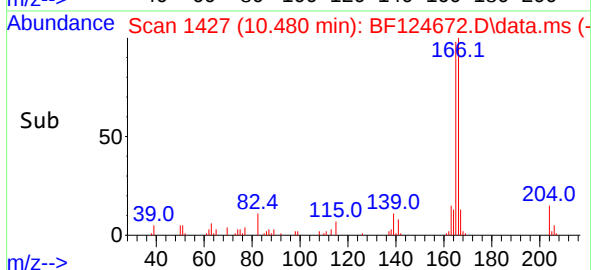
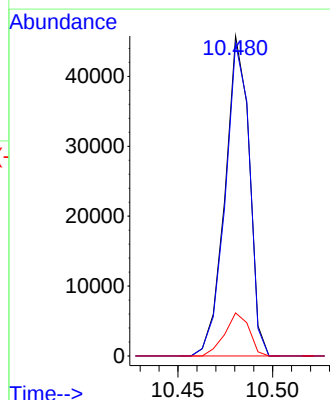
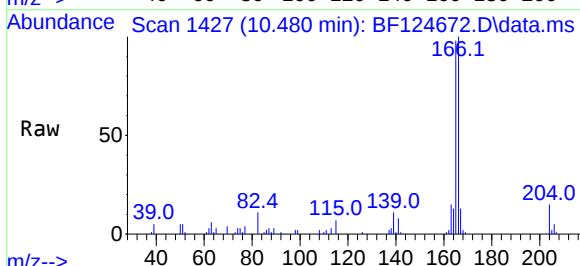
Manual Integrations
APPROVED

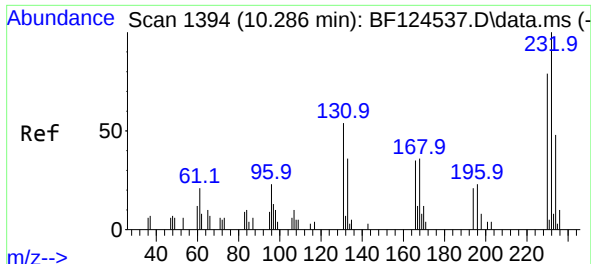
mohammad
7/22/2021 1:29:08 PM



#58
Fluorene
Concen: 46.419 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

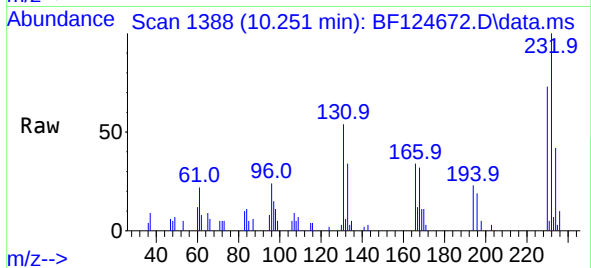
Tgt Ion:166 Resp: 40712
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.397 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

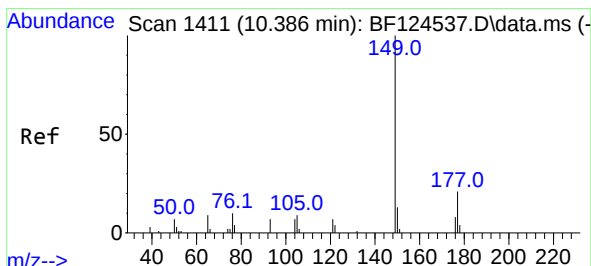
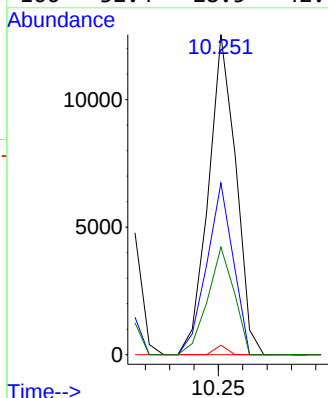
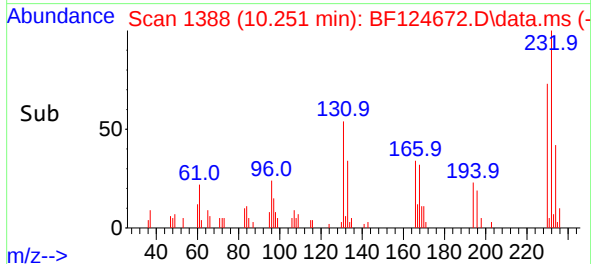
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



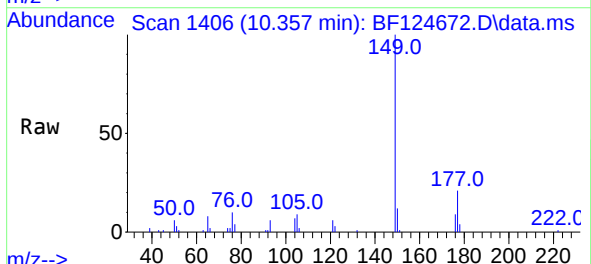
Tgt Ion:232 Resp: 9833
Ion Ratio Lower Upper
232 100
131 51.5 45.4 68.0
130 1.3 0.0 0.0#
166 32.4 28.5 42.7

Manual Integrations
APPROVED

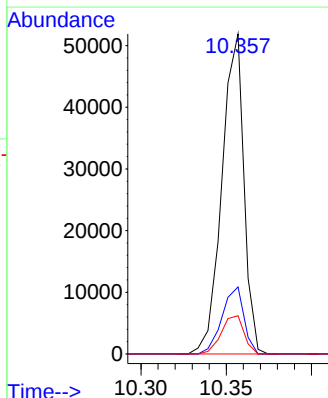
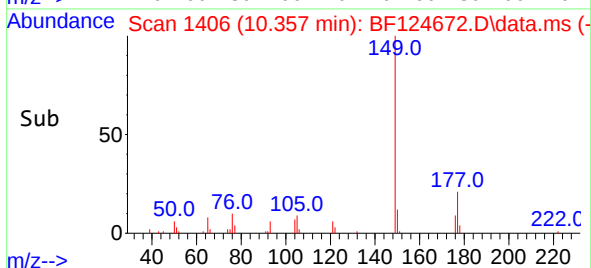
mohammad
7/22/2021 1:29:08 PM

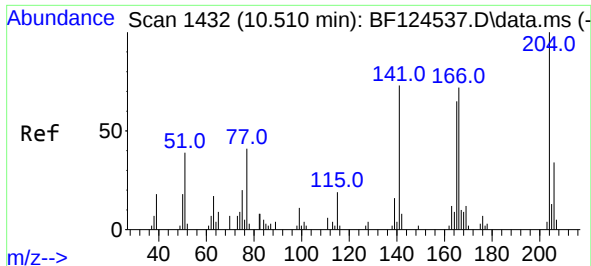


#60
Diethylphthalate
Concen: 49.247 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



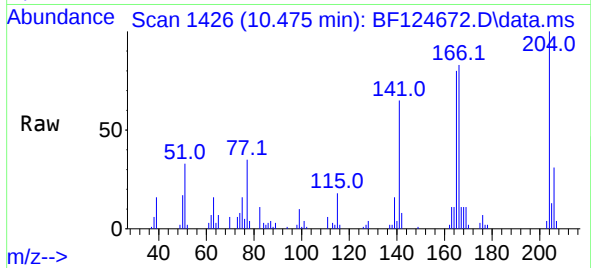
Tgt Ion:149 Resp: 46497
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 51.468 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

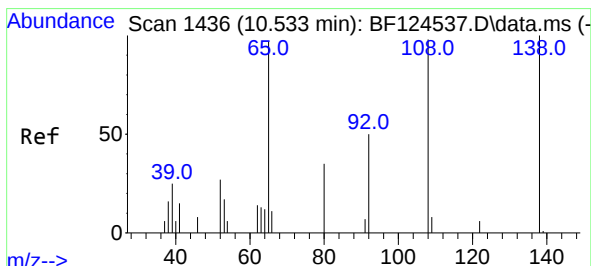
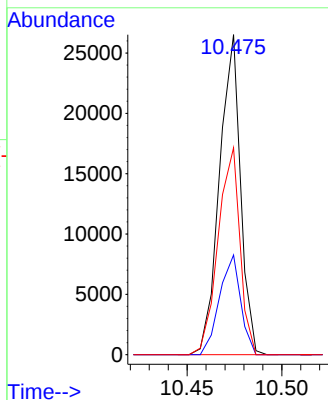
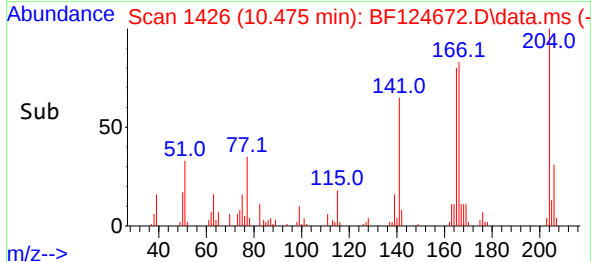
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



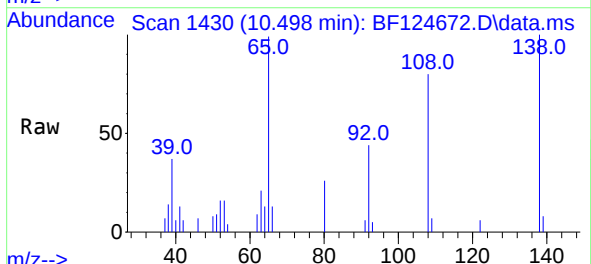
Tgt Ion:204 Resp: 20489
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 64.7 58.6 88.0

Manual Integrations
APPROVED

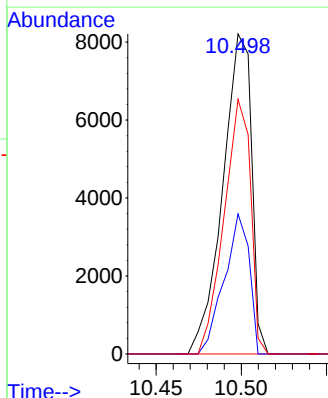
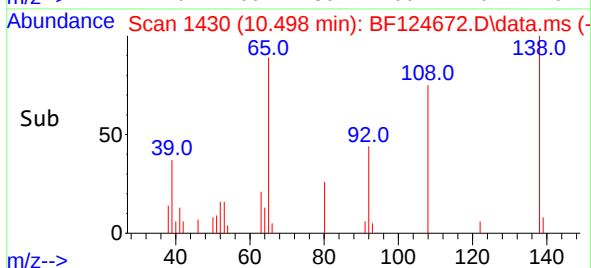
mohammad
7/22/2021 1:29:08 PM

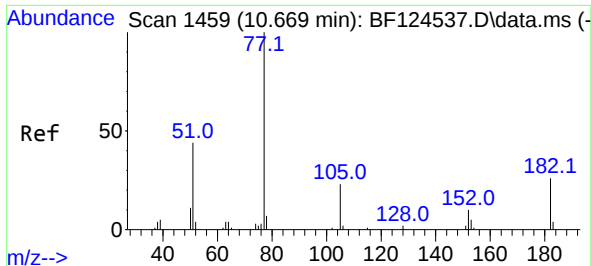


#62
4-Nitroaniline
Concen: 48.135 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



Tgt Ion:138 Resp: 9637
Ion Ratio Lower Upper
138 100
92 43.8 29.6 69.6
108 79.6 78.1 118.1





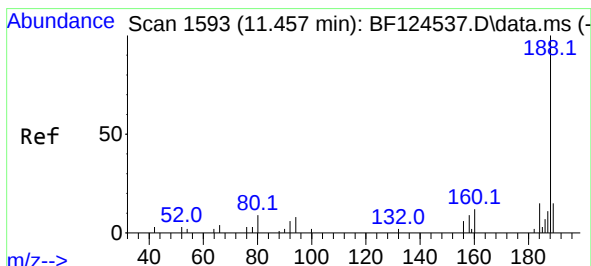
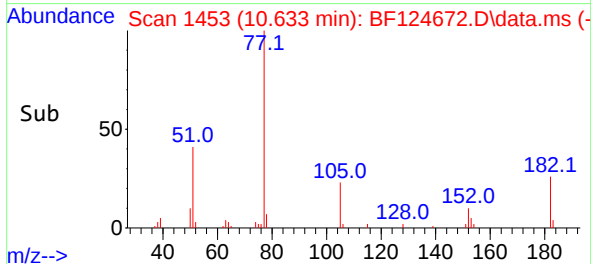
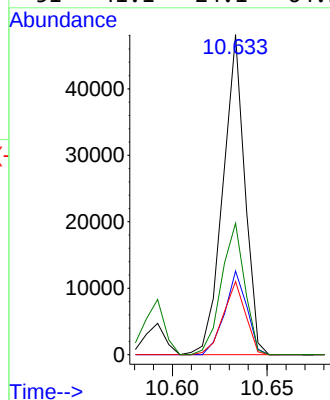
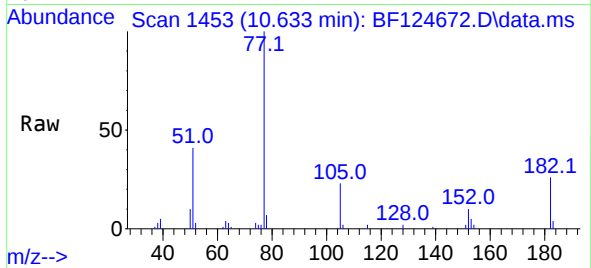
#63
Azobenzene
Concen: 46.886 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 77	Resp: 38695
Ion Ratio	Lower Upper
77 100	
182 26.2	6.3 46.3
105 22.9	2.9 42.9
51 41.1	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

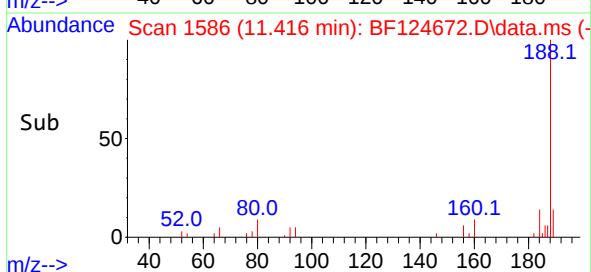
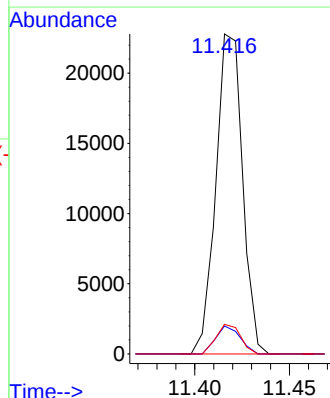
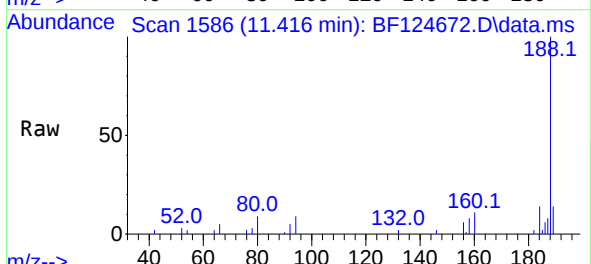
Manual Integrations
APPROVED

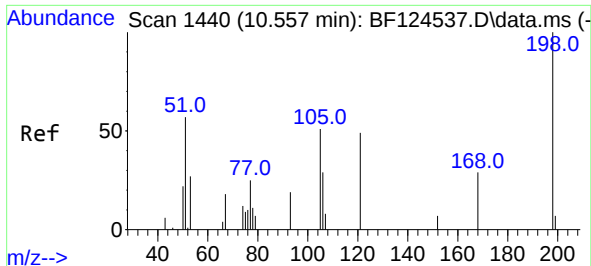
mohammad
7/22/2021 1:29:08 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:188	Resp: 22359
Ion Ratio	Lower Upper
188 100	
94 8.7	6.7 10.1
80 9.2	7.5 11.3





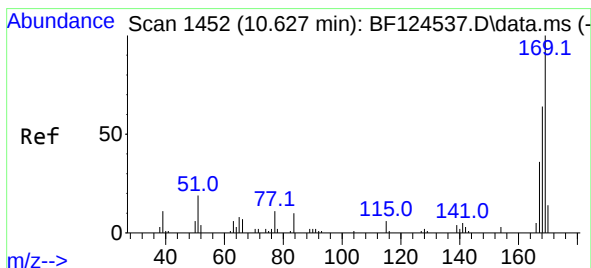
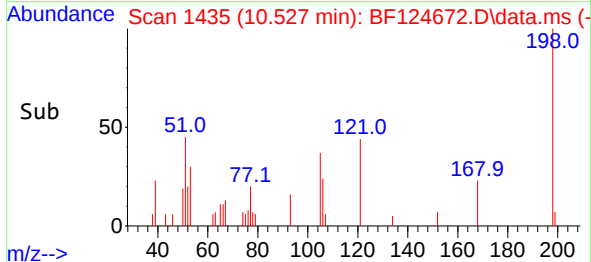
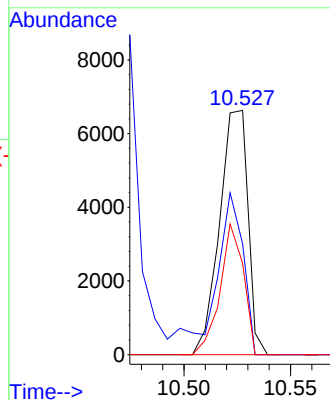
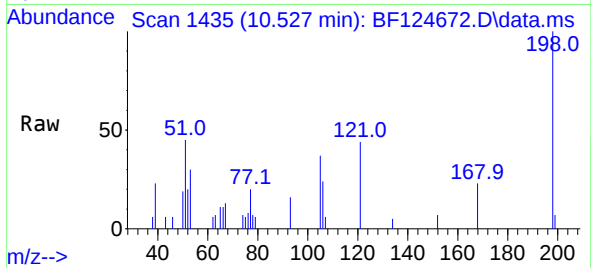
#65
4,6-Dinitro-2-methylphenol
Concen: 48.174 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:198 Resp: 6153
Ion Ratio Lower Upper
198 100
51 45.5 45.3 85.3
105 37.4 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

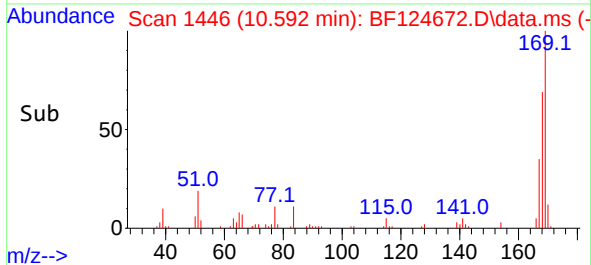
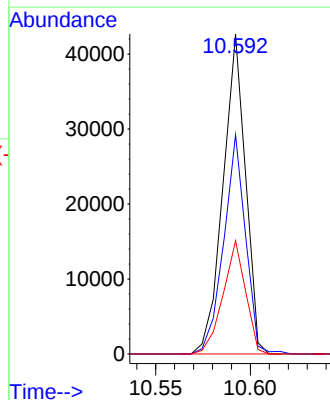
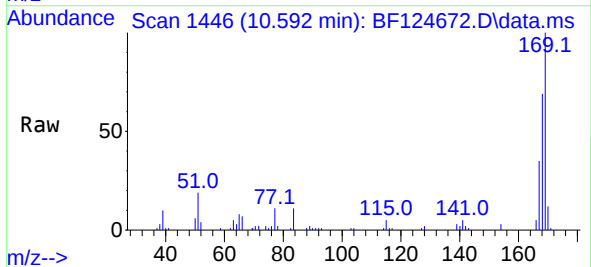
Manual Integrations
APPROVED

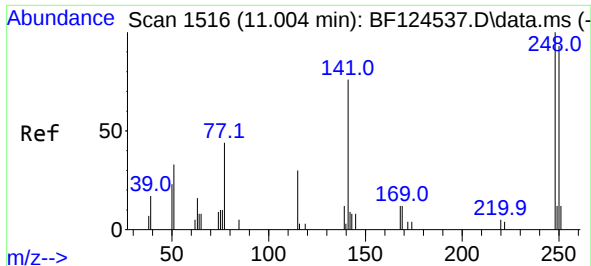
mohammad
7/22/2021 1:29:08 PM



#66
n-Nitrosodiphenylamine
Concen: 48.313 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:169 Resp: 35174
Ion Ratio Lower Upper
169 100
168 68.5 50.8 76.2
167 35.4 28.8 43.2





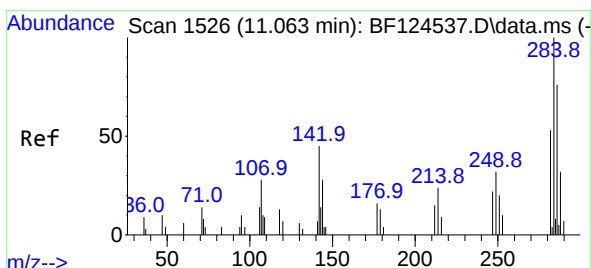
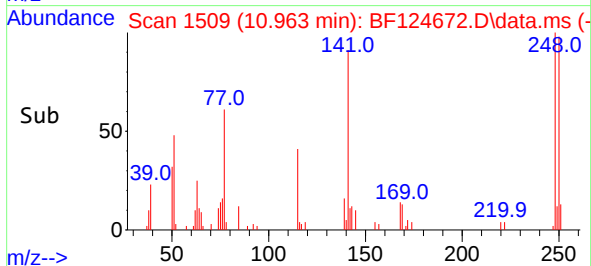
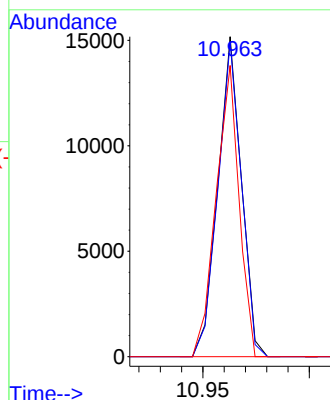
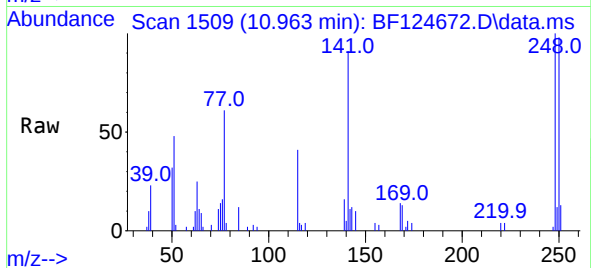
#67
4-Bromophenyl-phenylether
Concen: 50.428 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

Tgt Ion:248 Resp: 11659
Ion Ratio Lower Upper
248 100
250 98.4 74.2 111.4
141 91.0 60.4 90.6#

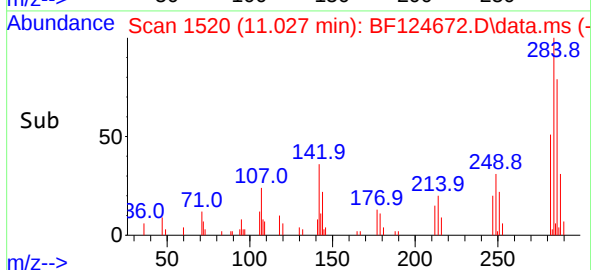
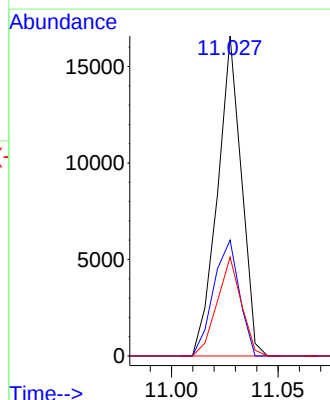
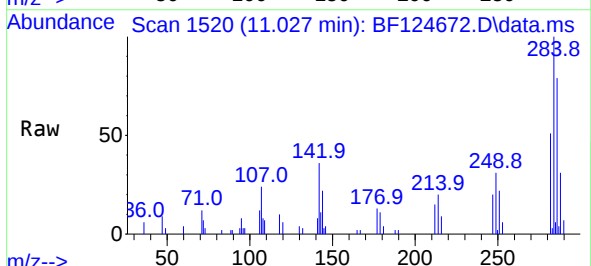
Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:08 PM



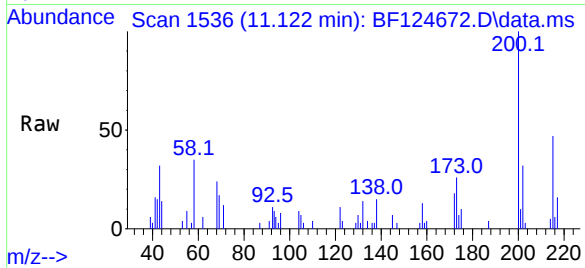
#68
Hexachlorobenzene
Concen: 54.762 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:284 Resp: 12972
Ion Ratio Lower Upper
284 100
142 36.2 36.4 54.6#
249 30.9 25.6 38.4

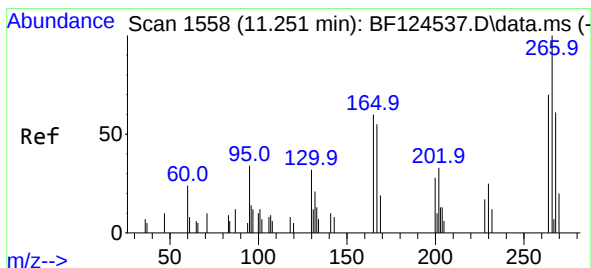
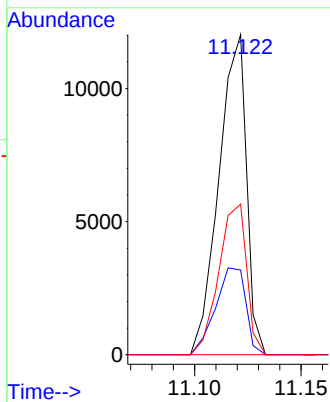
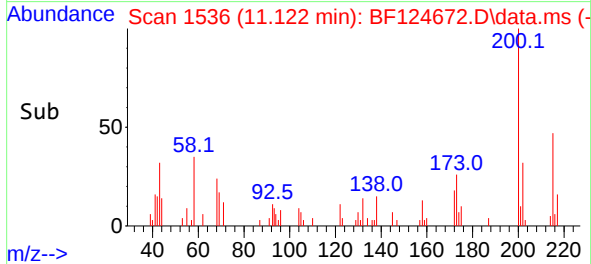




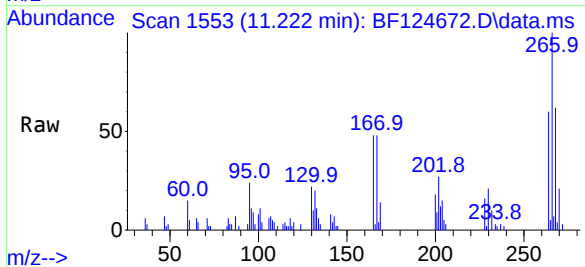
#69
Atrazine
Concen: 48.535 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



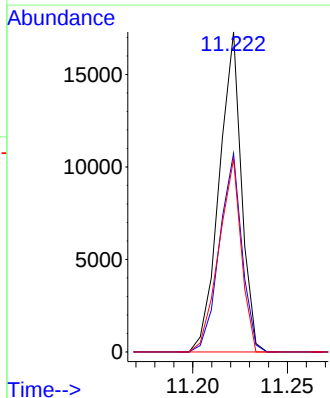
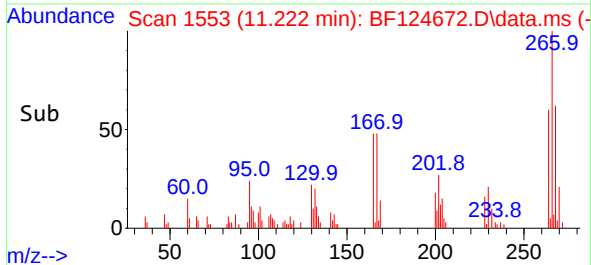
Tgt Ion:200 Resp: 10822
Ion Ratio Lower Upper
200 100
173 26.4 11.1 51.1
215 47.0 22.7 62.7



#70
Pentachlorophenol
Concen: 94.038 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



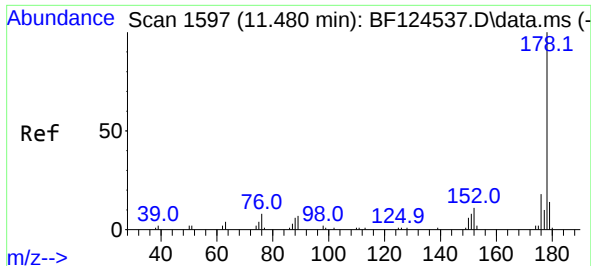
Tgt Ion:266 Resp: 14090
Ion Ratio Lower Upper
266 100
268 62.1 48.9 73.3
264 60.3 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

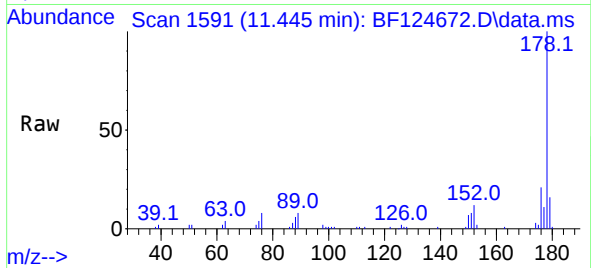
Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:08 PM



#71
Phenanthrene
Concen: 45.376 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

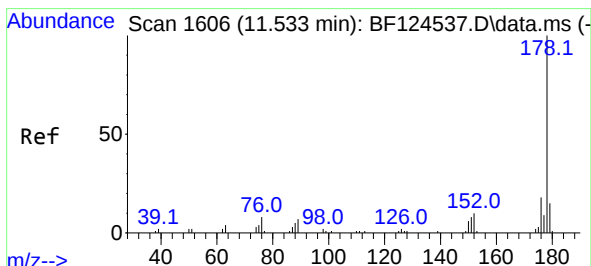
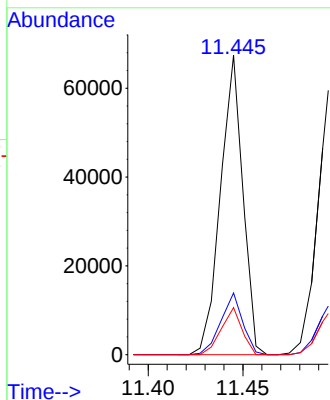
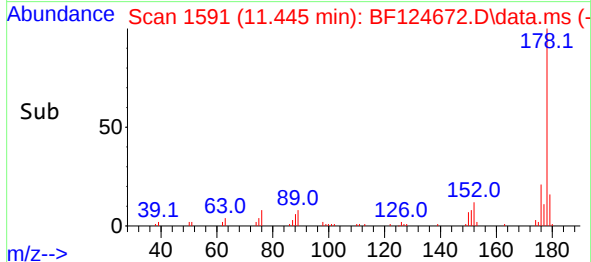
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



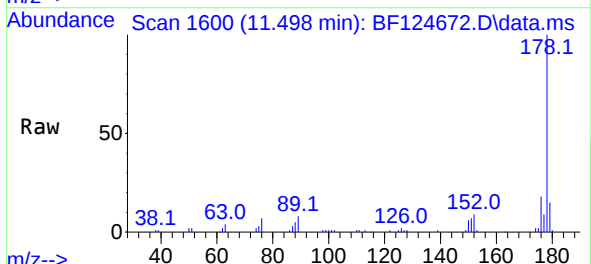
Tgt Ion:178 Resp: 55351
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 15.7 11.5 17.3

Manual Integrations
APPROVED

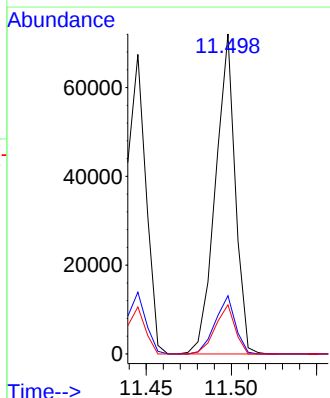
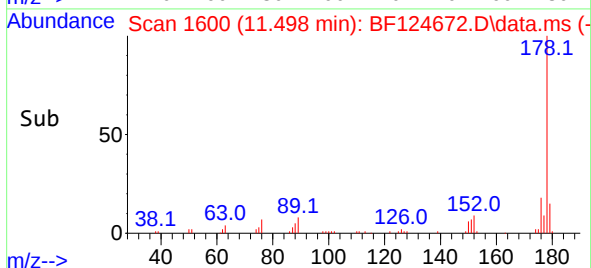
mohammad
7/22/2021 1:29:08 PM

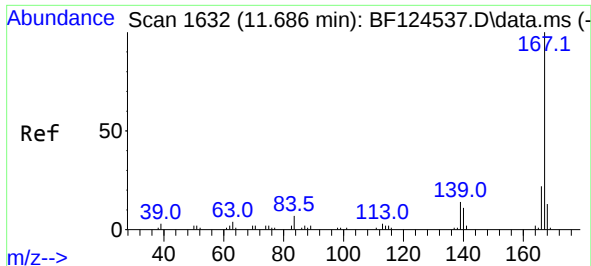


#72
Anthracene
Concen: 47.571 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



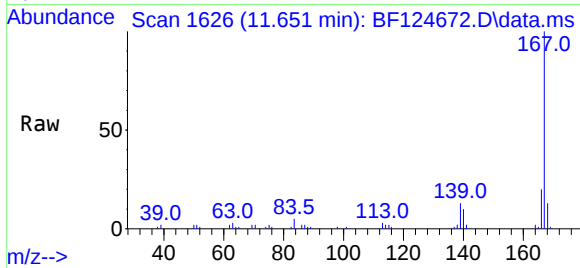
Tgt Ion:178 Resp: 58216
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.4 12.2 18.4





#73
Carbazole
Concen: 42.052 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

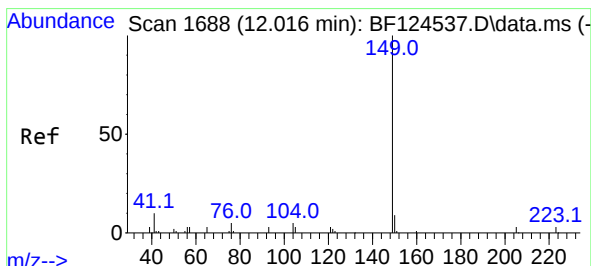
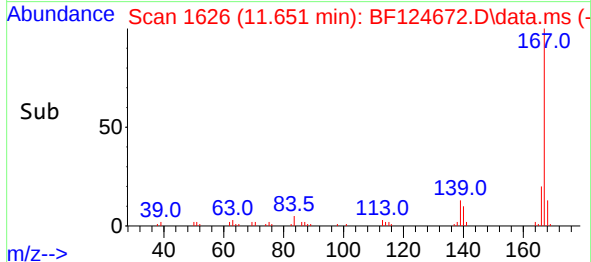
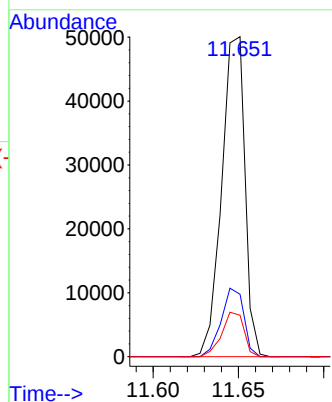
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



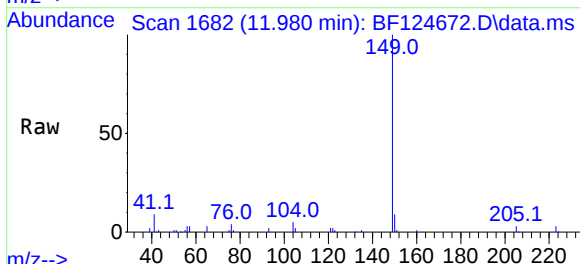
Tgt Ion:167 Resp: 47551
Ion Ratio Lower Upper
167 100
166 19.5 17.4 26.0
139 13.0 11.0 16.4

Manual Integrations
APPROVED

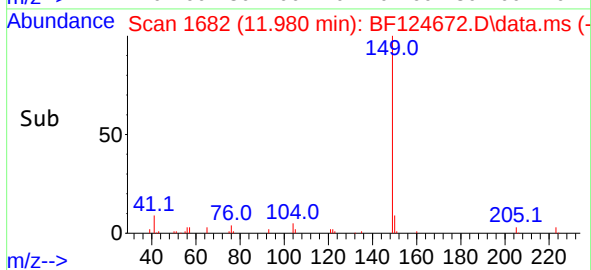
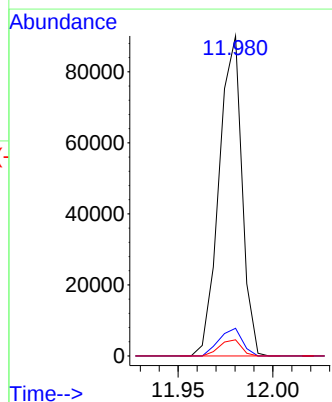
mohammad
7/22/2021 1:29:08 PM



#74
Di-n-butylphthalate
Concen: 49.715 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



Tgt Ion:149 Resp: 75728
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.2
104 5.1 4.1 6.1





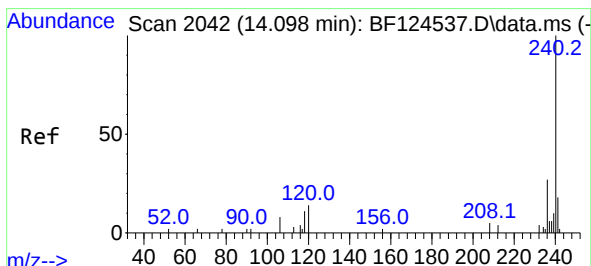
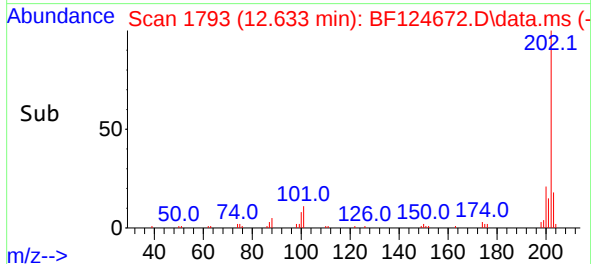
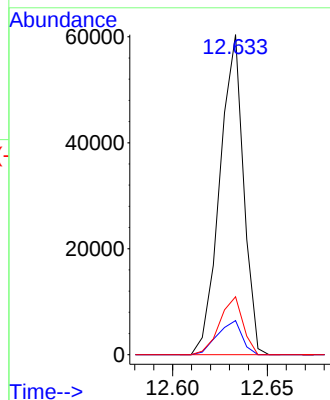
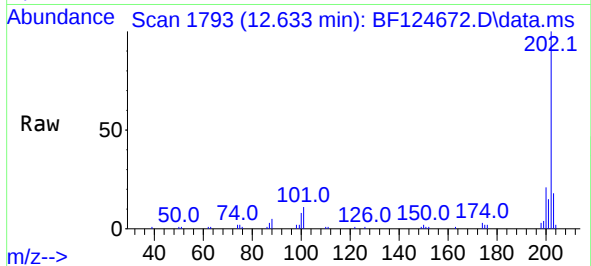
#75
Fluoranthene
Concen: 42.769 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:202	Resp:	52637
Ion Ratio	Lower	Upper
202	100	
101	10.7	0.0 30.7
203	18.1	0.0 36.3

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

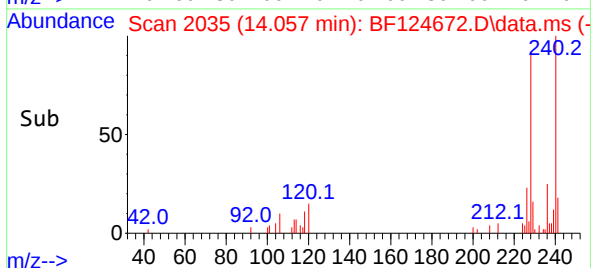
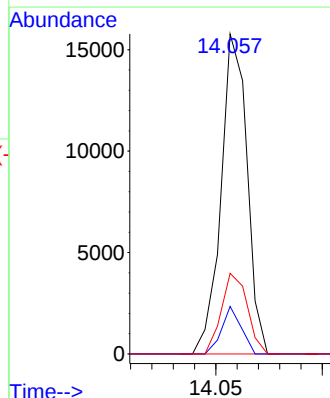
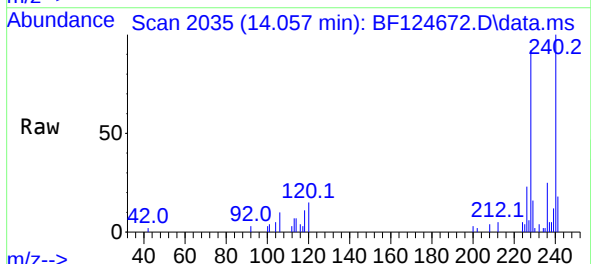
Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:08 PM



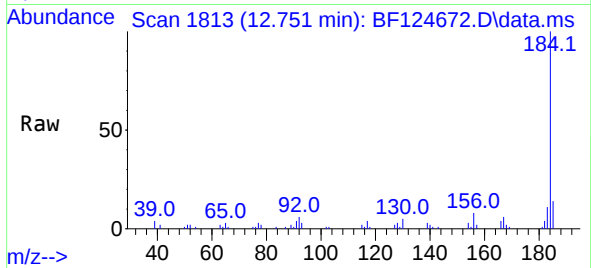
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:240	Resp:	13407
Ion Ratio	Lower	Upper
240	100	
120	14.9	10.8 16.2
236	25.2	21.6 32.4

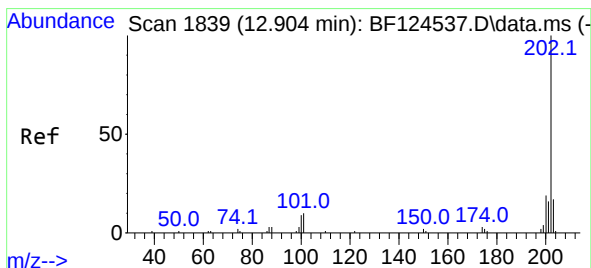
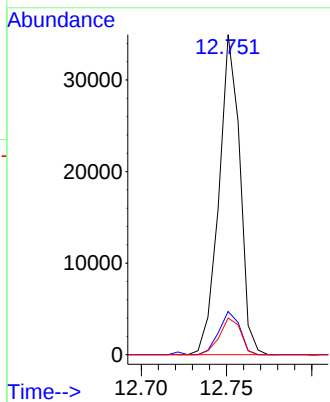
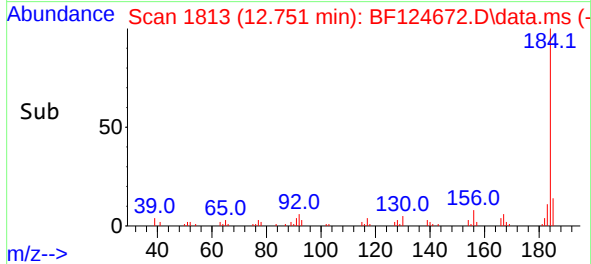




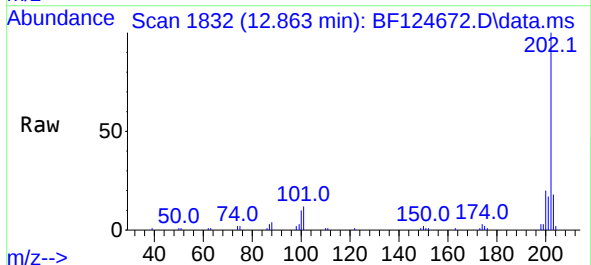
#77
Benzidine
Concen: 59.562 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



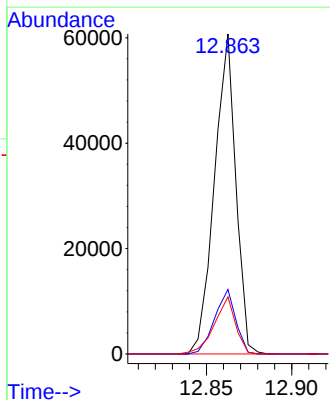
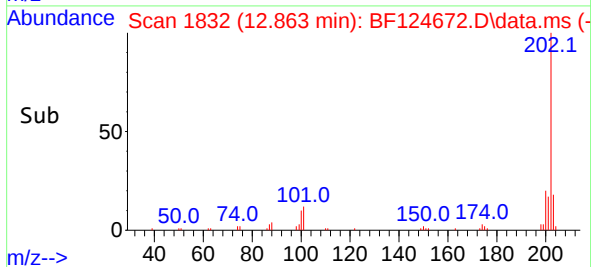
Tgt Ion:184 Resp: 29853
Ion Ratio Lower Upper
184 100
185 13.5 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 47.536 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



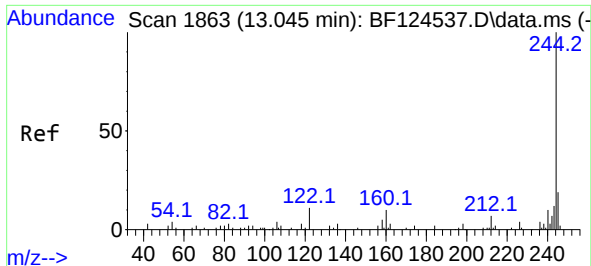
Tgt Ion:202 Resp: 52950
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 17.8 13.4 20.0



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:08 PM



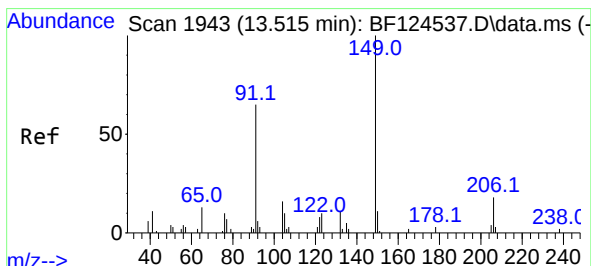
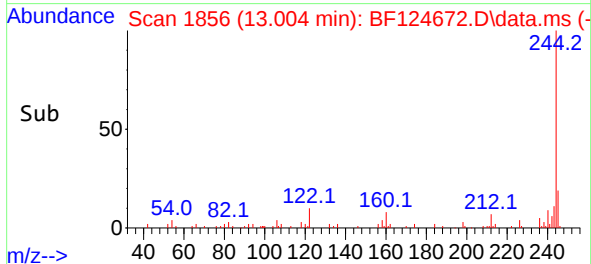
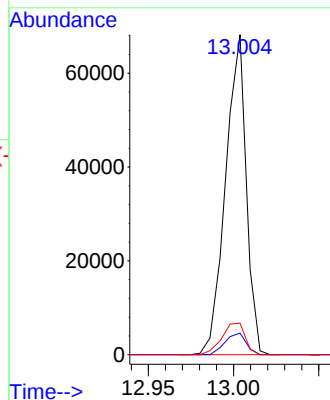
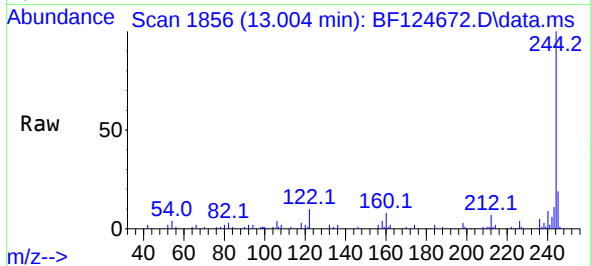
#79
Terphenyl-d14
Concen: 72.203 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	244	Resp:	57648
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.9	8.9
122	9.8	9.0	13.4

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

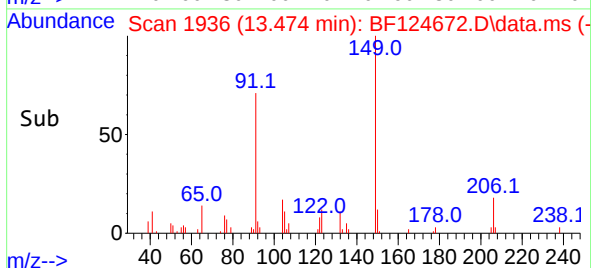
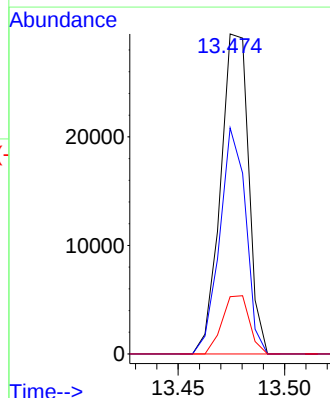
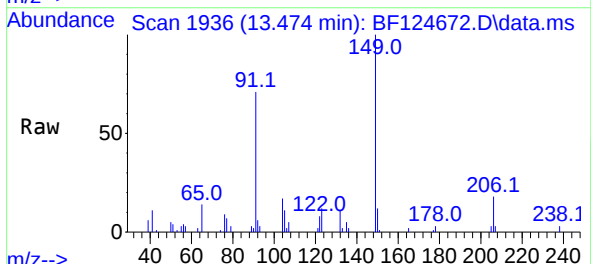
Manual Integrations
APPROVED

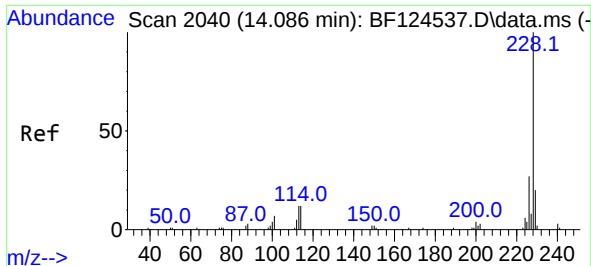
mohammad
7/22/2021 1:29:08 PM



#80
Butylbenzylphthalate
Concen: 50.234 ng
RT: 13.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

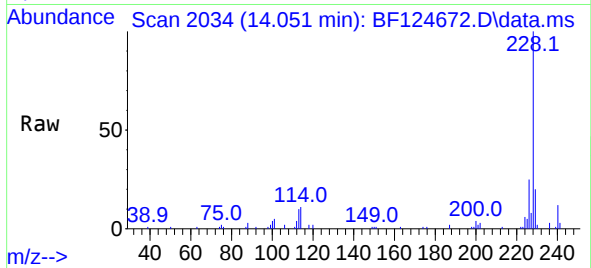
Tgt Ion:	149	Resp:	27055
Ion Ratio	Lower	Upper	
149	100		
91	70.7	51.8	77.8
206	17.9	14.5	21.7





#81
Benzo(a)anthracene
Concen: 47.199 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

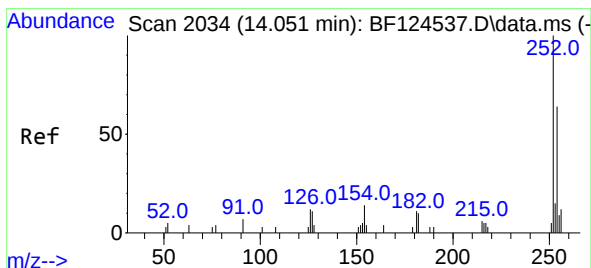
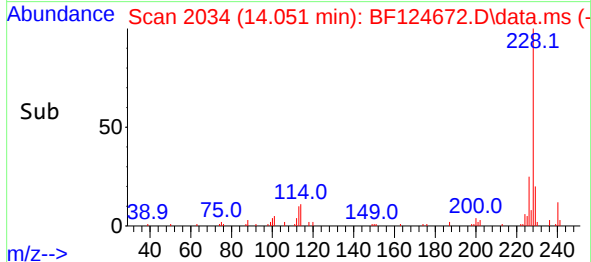
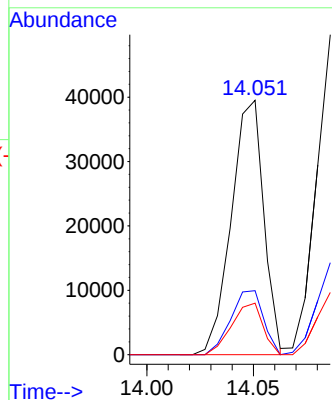
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



Tgt Ion:228 Resp: 41967
Ion Ratio Lower Upper
228 100
226 25.1 21.6 32.4
229 20.3 15.6 23.4

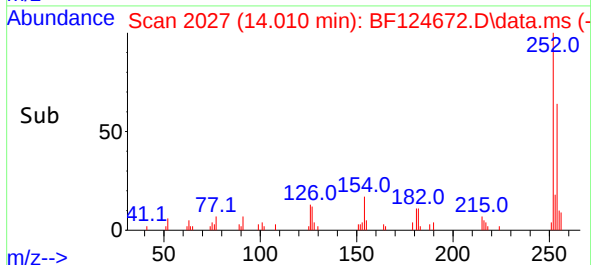
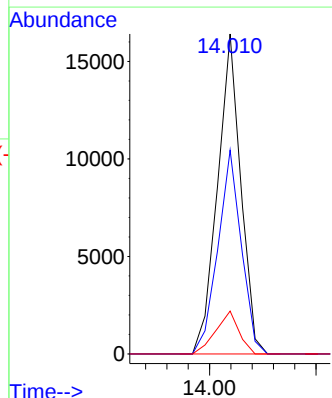
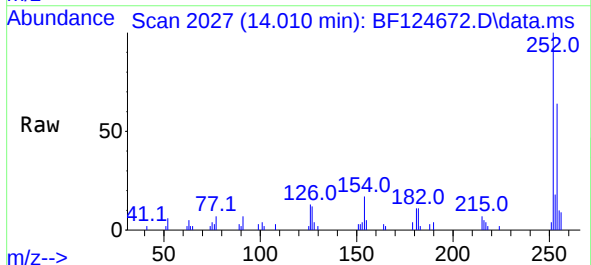
Manual Integrations
APPROVED

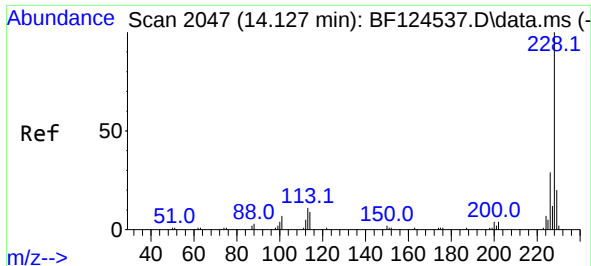
mohammad
7/22/2021 1:29:08 PM



#82
3,3'-Dichlorobenzidine
Concen: 53.326 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:252 Resp: 12420
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 13.4 9.5 14.3





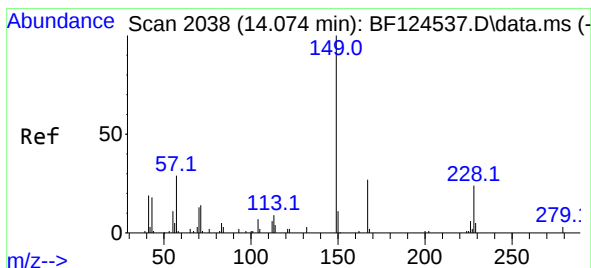
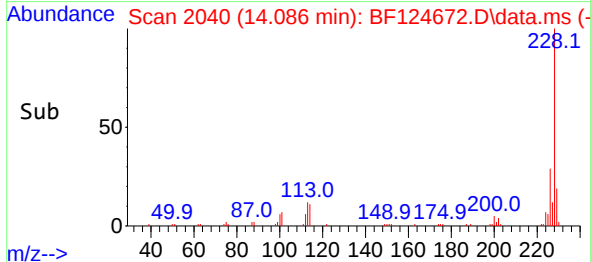
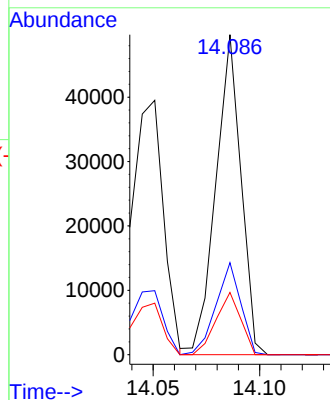
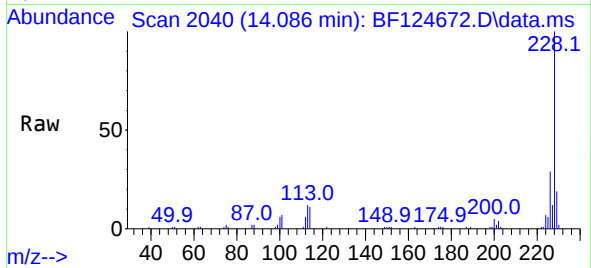
#83
Chrysene
Concen: 47.883 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	228	Resp:	40786
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	34.0
229	19.4	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

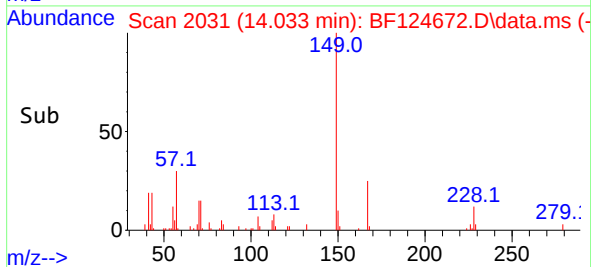
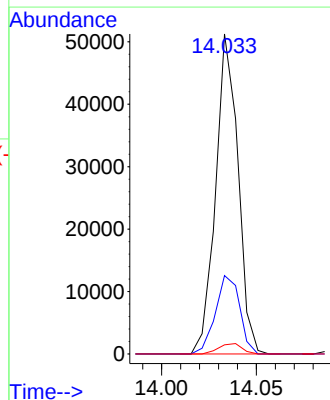
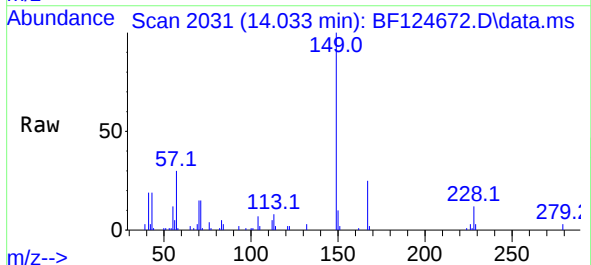
Manual Integrations
APPROVED

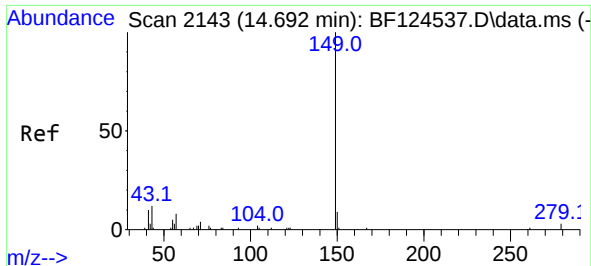
mohammad
7/22/2021 1:29:08 PM



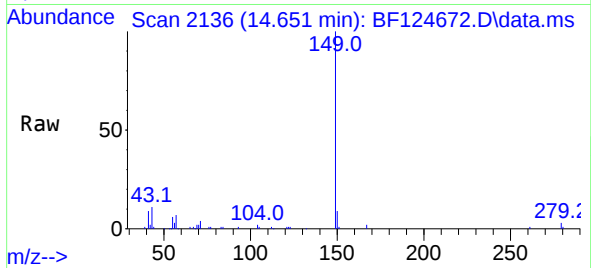
#84
Bis(2-ethylhexyl)phthalate
Concen: 58.131 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	149	Resp:	42034
Ion Ratio	Lower	Upper	
149	100		
167	24.5	21.4	32.0
279	2.9	2.6	4.0

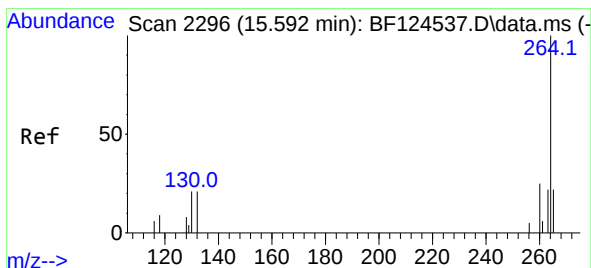
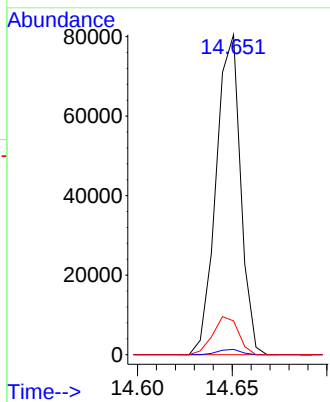
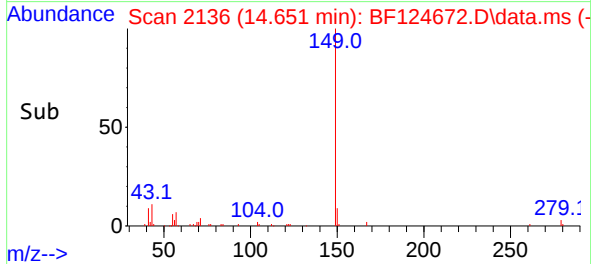




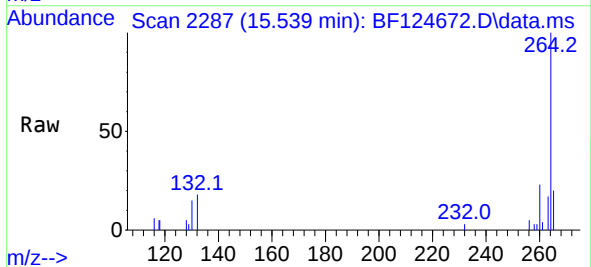
#85
Di-n-octyl phthalate
Concen: 69.196 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



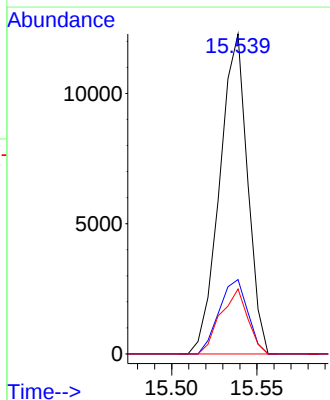
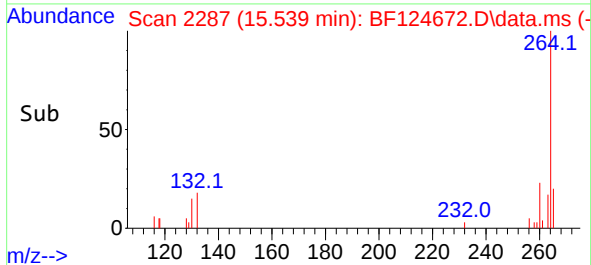
Tgt Ion:149 Resp: 72401
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50



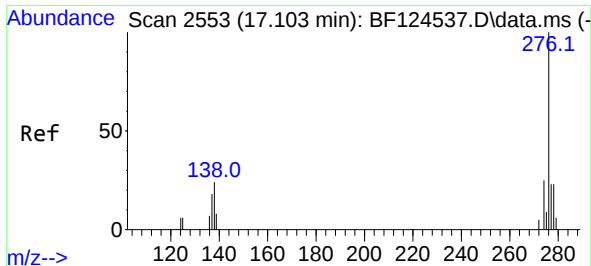
Tgt Ion:264 Resp: 13959
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 20.3 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

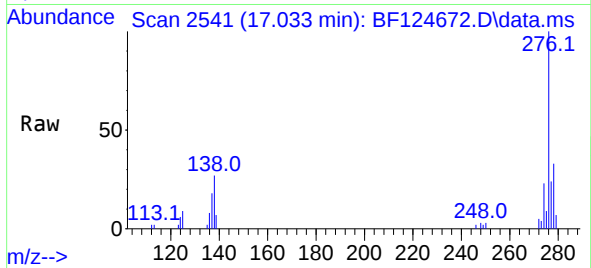
Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:08 PM



#87
Indeno(1,2,3-cd)pyrene
Concen: 59.946 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

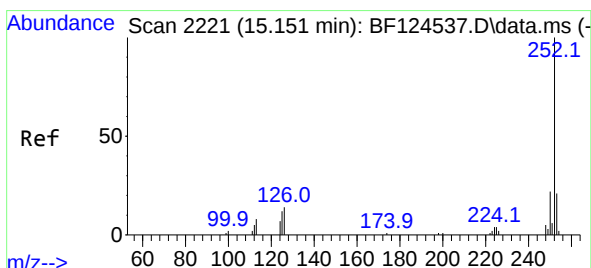
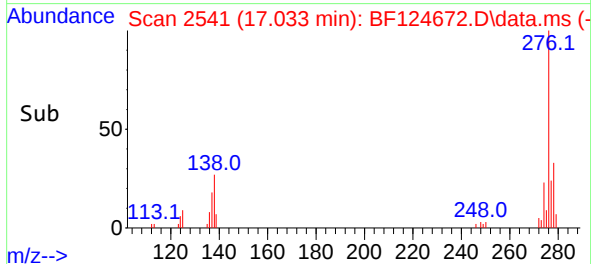
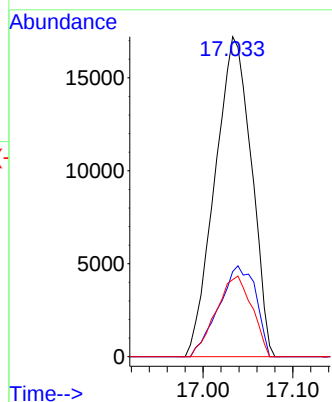
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



Tgt Ion:276 Resp: 48530
Ion Ratio Lower Upper
276 100
138 28.9 24.1 36.1
277 24.8 18.8 28.2

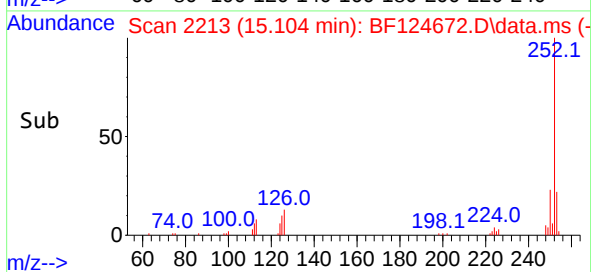
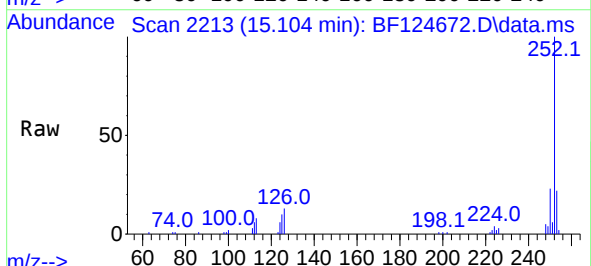
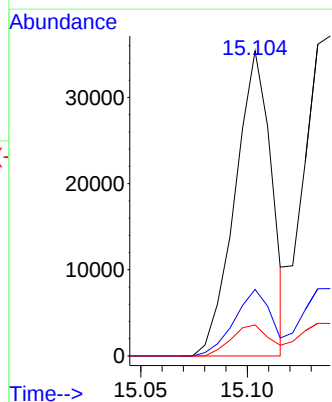
Manual Integrations
APPROVED

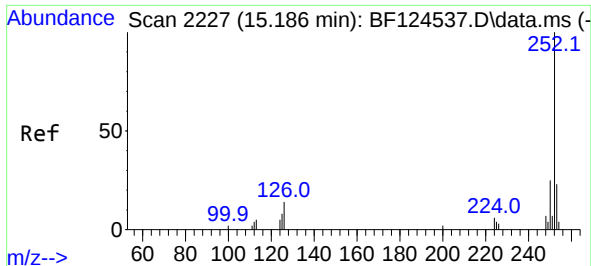
mohammad
7/22/2021 1:29:08 PM



#88
Benzo(b)fluoranthene
Concen: 42.260 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

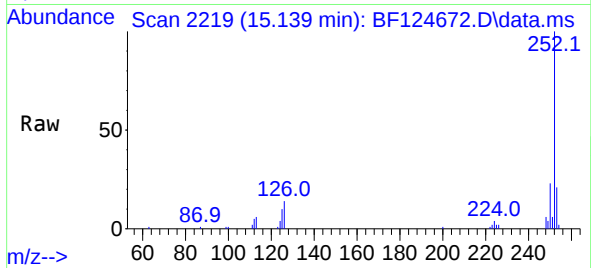
Tgt Ion:252 Resp: 42342
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 10.2 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 45.649 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

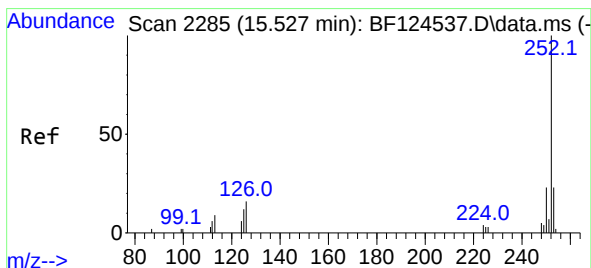
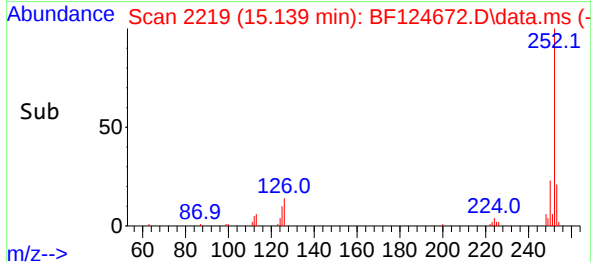
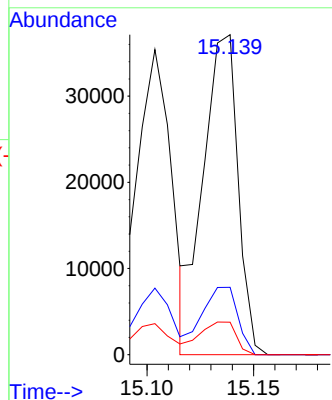
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD



Tgt Ion:252 Resp: 41965
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 10.2 7.2 10.8

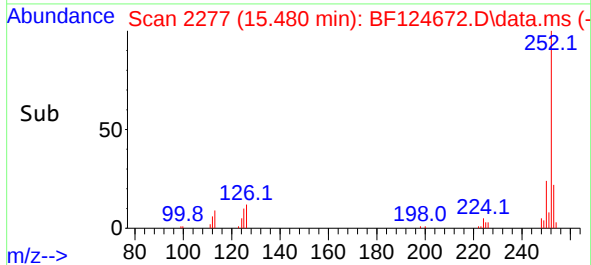
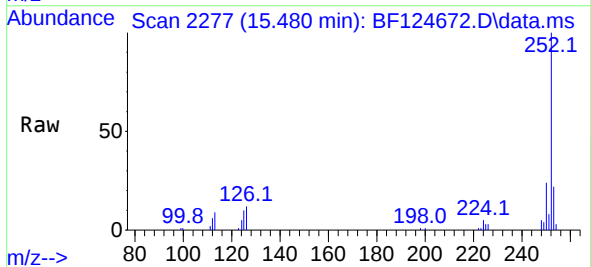
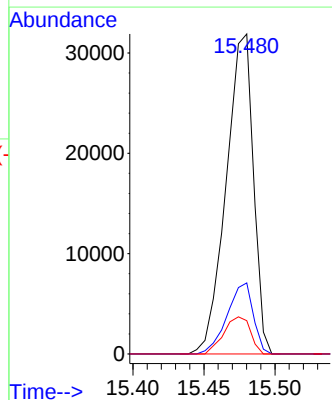
Manual Integrations
APPROVED

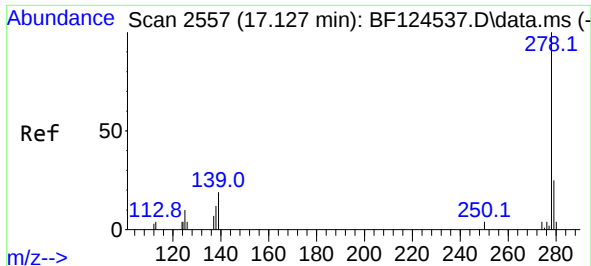
mohammad
7/22/2021 1:29:08 PM



#90
Benzo(a)pyrene
Concen: 51.422 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:252 Resp: 42529
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 10.4 9.9 14.9





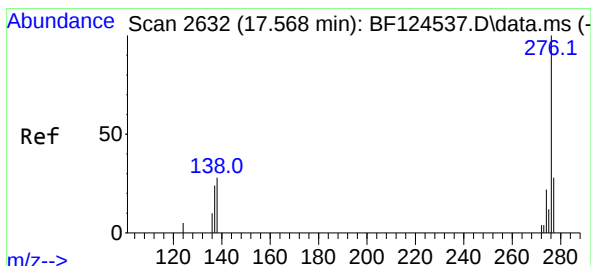
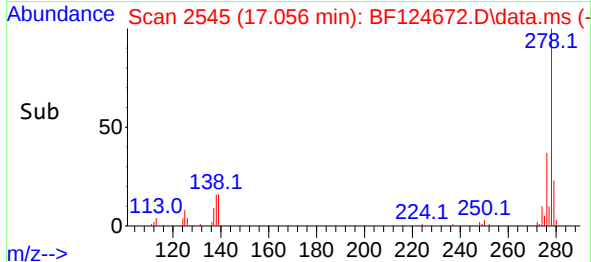
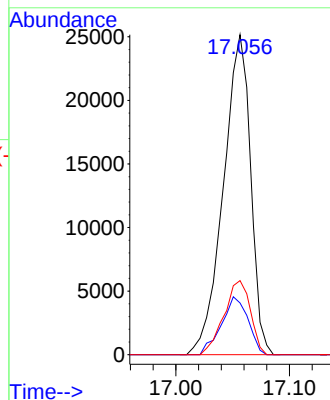
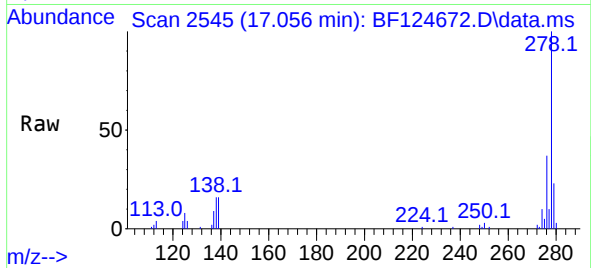
#91
Dibenzo(a,h)anthracene
Concen: 60.866 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:278 Resp: 41942
Ion Ratio Lower Upper
278 100
139 16.2 14.9 22.3
279 23.2 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:08 PM



#92
Benzo(g,h,i)perylene
Concen: 60.649 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:276 Resp: 40803
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 23.4 22.2 33.4

