

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124668.D
 Acq On : 21 Jul 2021 18:38
 Operator : JU/CG
 Sample : M3076-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:29:00 PM

Quant Time: Jul 22 01:29:14 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	5337	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	21690	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	11413	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	18773	20.000	ng	0.00
76) Chrysene-d12	14.057	240	12395	20.000	ng	0.00
86) Perylene-d12	15.539	264	13240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	30256	98.221	ng	0.00
7) Phenol-d6	6.510	99	25033	66.803	ng	-0.01
23) Nitrobenzene-d5	7.457	82	36221	105.419	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	14356	161.641	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	84210	107.595	ng	0.00
79) Terphenyl-d14	13.004	244	77386	104.838	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.698	88	3448	33.360	ng	# 100
3) Pyridine	3.463	79	5856	22.661	ng	96
4) n-Nitrosodimethylamine	3.398	42	6992m	33.289	ng	
6) Aniline	6.551	93	17725	44.892	ng	97
8) 2-Chlorophenol	6.675	128	17479	50.613	ng	98
9) Benzaldehyde	6.439	77	11753	53.461	ng	88
10) Phenol	6.522	94	9249	25.280	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	16959	59.791	ng	95
12) 1,3-Dichlorobenzene	6.833	146	18844	49.855	ng	91
13) 1,4-Dichlorobenzene	6.910	146	18846	48.816	ng	96
14) 1,2-Dichlorobenzene	7.063	146	18408	50.173	ng	97
15) Benzyl Alcohol	7.028	79	12024	46.373	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	28908	59.131	ng	98
17) 2-Methylphenol	7.139	107	11662	46.135	ng	97
18) Hexachloroethane	7.404	117	7390	50.832	ng	88
19) n-Nitroso-di-n-propyla...	7.304	70	12559	59.611	ng	# 97
20) 3+4-Methylphenols	7.292	107	14438	43.382	ng	# 86
22) Acetophenone	7.298	105	26691	54.223	ng	# 97
24) Nitrobenzene	7.475	77	17462	51.254	ng	98
25) Isophorone	7.716	82	32922	52.195	ng	95
26) 2-Nitrophenol	7.786	139	10408	56.632	ng	92
27) 2,4-Dimethylphenol	7.822	122	17737	58.242	ng	94
28) bis(2-Chloroethoxy)met...	7.922	93	21567	58.617	ng	98
29) 2,4-Dichlorophenol	8.028	162	16167	51.467	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	17254	49.635	ng	99
31) Naphthalene	8.198	128	55468	49.443	ng	98
32) Benzoic acid	7.910	122	5634	26.958	ng	95
33) 4-Chloroaniline	8.239	127	16134	38.058	ng	98
34) Hexachlorobutadiene	8.316	225	9792	49.905	ng	95
35) Caprolactam	8.622	113	1051m	13.228	ng	
36) 4-Chloro-3-methylphenol	8.716	107	15260	49.127	ng	98
37) 2-Methylnaphthalene	8.886	142	39508	52.189	ng	99
38) 1-Methylnaphthalene	8.986	142	36647	51.546	ng	94
40) 1,2,4,5-Tetrachloroben...	9.057	216	17561	57.691	ng	97
41) Hexachlorocyclopentadiene	9.045	237	24271	127.642	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	12290	55.925	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124668.D
 Acq On : 21 Jul 2021 18:38
 Operator : JU/CG
 Sample : M3076-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

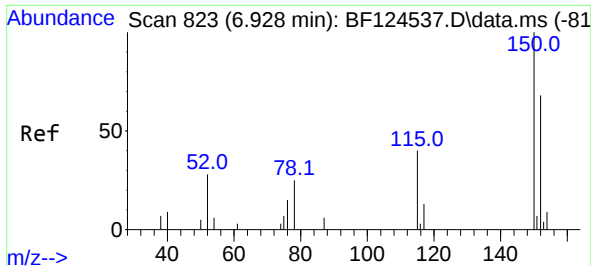
Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:29:00 PM

Quant Time: Jul 22 01:29:14 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

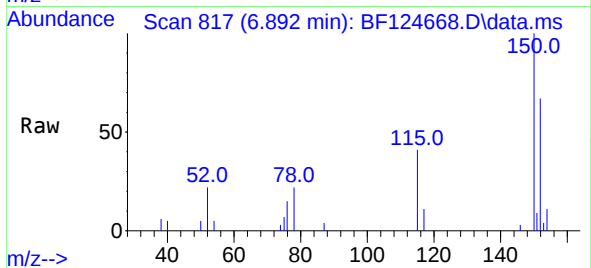
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	12428	54.833	ng	98
46) 1,1'-Biphenyl	9.351	154	47433	54.721	ng	99
47) 2-Chloronaphthalene	9.380	162	36877	54.262	ng	99
48) 2-Nitroaniline	9.474	65	9775	59.812	ng	88
49) Acenaphthylene	9.798	152	56801	53.558	ng	99
50) Dimethylphthalate	9.657	163	44714	56.311	ng	99
51) 2,6-Dinitrotoluene	9.716	165	9362	59.807	ng	98
52) Acenaphthene	9.969	154	40234	59.331	ng	98
53) 3-Nitroaniline	9.880	138	6222	35.620	ng	# 88
54) 2,4-Dinitrophenol	9.992	184	10142	124.165	ng	# 83
55) Dibenzofuran	10.139	168	52952	53.108	ng	99
56) 4-Nitrophenol	10.033	139	7968	54.807	ng	87
57) 2,4-Dinitrotoluene	10.116	165	12399	57.857	ng	# 93
58) Fluorene	10.480	166	40508	52.524	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	9766	55.792	ng	# 96
60) Diethylphthalate	10.357	149	47361	57.044	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	20246	57.835	ng	93
62) 4-Nitroaniline	10.498	138	8804	50.009	ng	88
63) Azobenzene	10.633	77	38890	53.588	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	6011	56.052	ng	# 73
66) n-Nitrosodiphenylamine	10.592	169	34950	57.175	ng	95
67) 4-Bromophenyl-phenylether	10.963	248	11769	60.627	ng	# 90
68) Hexachlorobenzene	11.027	284	11816	59.411	ng	96
69) Atrazine	11.121	200	9597	51.263	ng	96
70) Pentachlorophenol	11.221	266	14198	112.860	ng	93
71) Phenanthrene	11.445	178	54928	53.631	ng	99
72) Anthracene	11.498	178	56457	54.946	ng	98
73) Carbazole	11.651	167	45819	48.260	ng	98
74) Di-n-butylphthalate	11.980	149	73004	57.081	ng	99
75) Fluoranthene	12.633	202	52281	50.594	ng	99
77) Benzidine	12.751	184	24466	52.800	ng	99
78) Pyrene	12.863	202	51209	49.727	ng	99
80) Butylbenzylphthalate	13.480	149	27121	54.468	ng	96
81) Benzo(a)anthracene	14.045	228	43884	53.384	ng	100
82) 3,3'-Dichlorobenzidine	14.009	252	12813	59.505	ng	98
83) Chrysene	14.086	228	43087	54.715	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	44421	66.448	ng	98
85) Di-n-octyl phthalate	14.651	149	78915	81.580	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	54838	71.416	ng	98
88) Benzo(b)fluoranthene	15.104	252	49720m	52.319	ng	
89) Benzo(k)fluoranthene	15.139	252	43222m	49.570	ng	
90) Benzo(a)pyrene	15.480	252	46187	58.878	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	46394	70.983	ng	98
92) Benzo(g,h,i)perylene	17.497	276	45747	71.690	ng	# 90

(#) = 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: BF124668.D
Acq: 21 Jul 2021 18:38

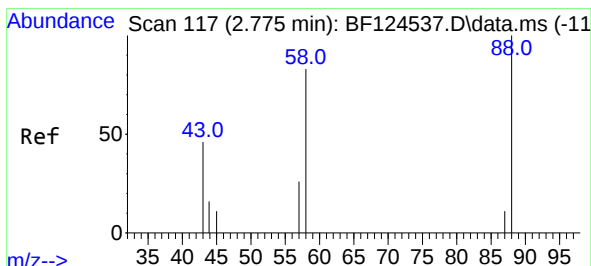
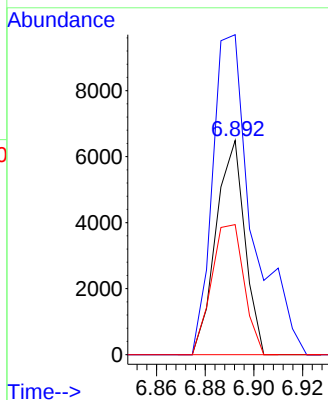
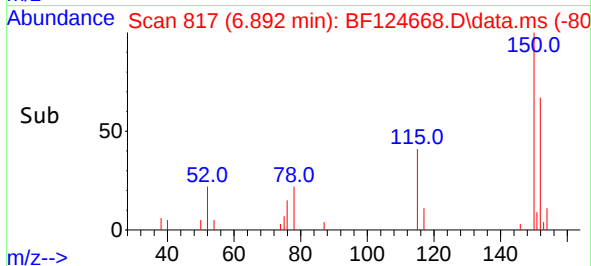
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



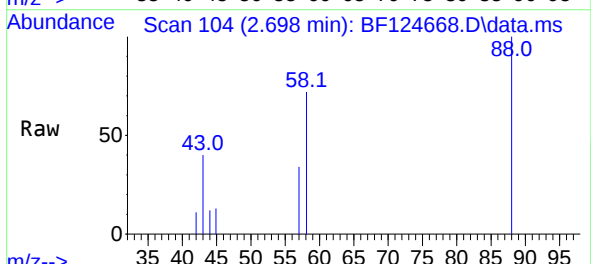
Tgt Ion:152 Resp: 5337
Ion Ratio Lower Upper
152 100
150 149.4 117.6 176.4
115 60.7 47.1 70.7

Manual Integrations
APPROVED

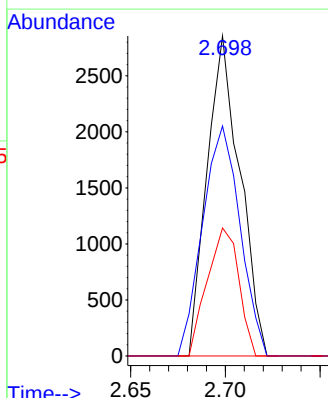
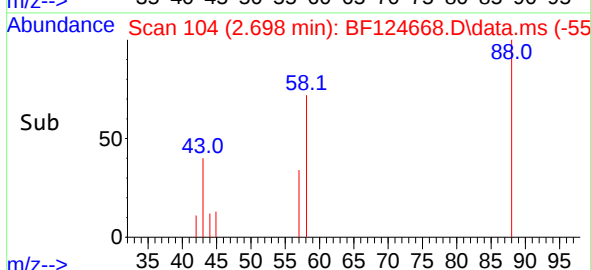
mohammad
7/22/2021 1:29:00 PM

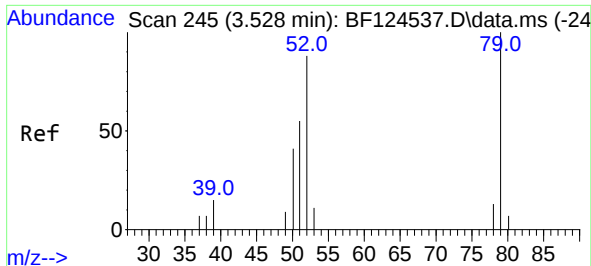


#2
1,4-Dioxane
Concen: 33.360 ng
RT: 2.698 min Scan# 104
Delta R.T. -0.012 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

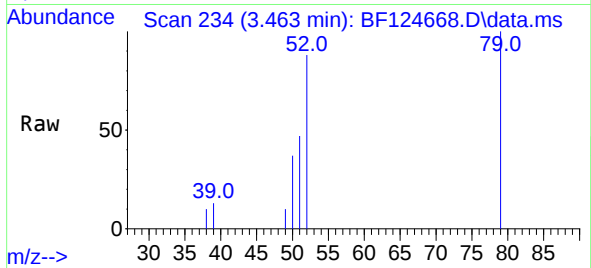


Tgt Ion: 88 Resp: 3448
Ion Ratio Lower Upper
88 100
58 81.7 0.0 0.0#
43 38.3 0.0 0.0#

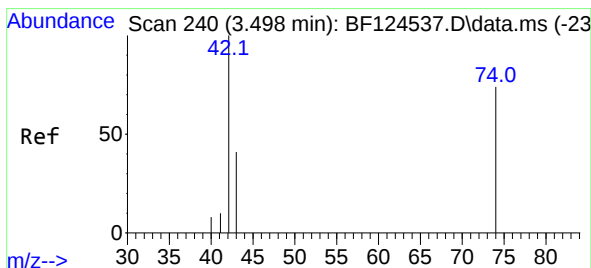
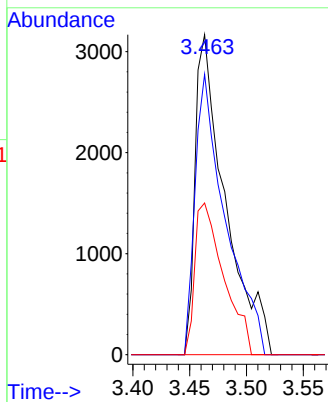
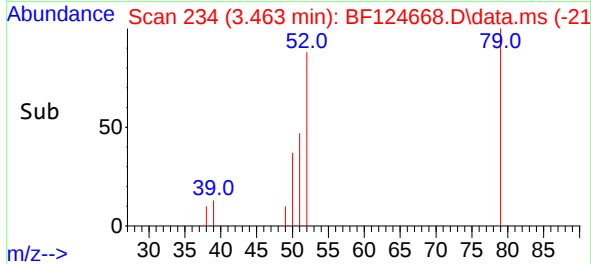




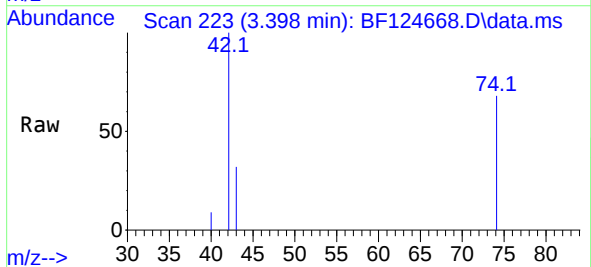
#3
Pyridine
Concen: 22.661 ng
RT: 3.463 min Scan# 234
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



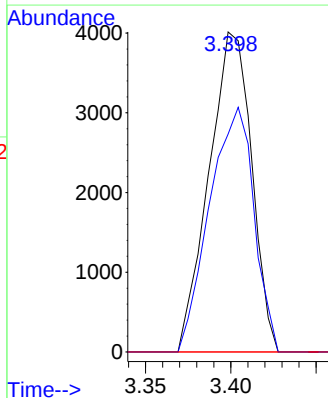
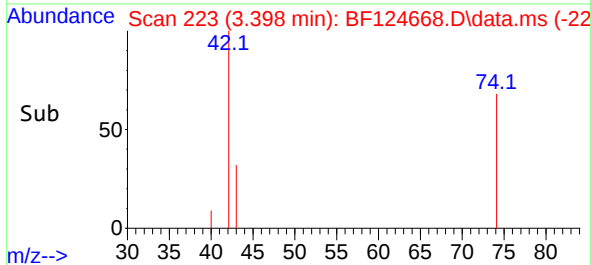
Tgt Ion: 79 Resp: 5856
Ion Ratio Lower Upper
79 100
52 87.6 70.3 105.5
51 47.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 33.289 ng m
RT: 3.398 min Scan# 223
Delta R.T. -0.129 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



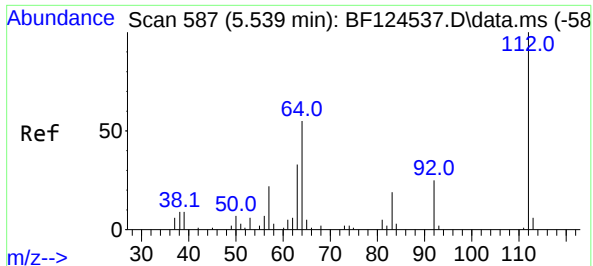
Tgt Ion: 42 Resp: 6992
Ion Ratio Lower Upper
42 100
74 68.1 59.0 88.6
44 0.0 0.0 0.0



Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:00 PM



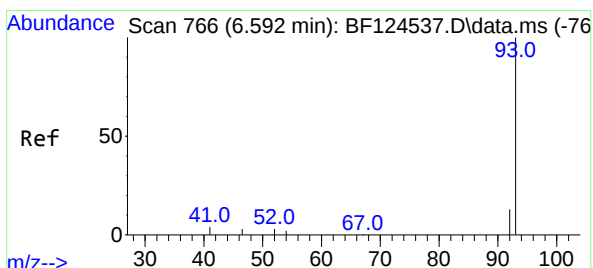
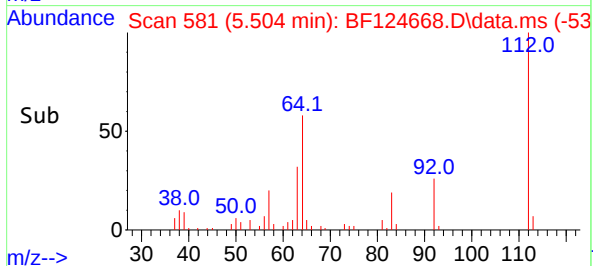
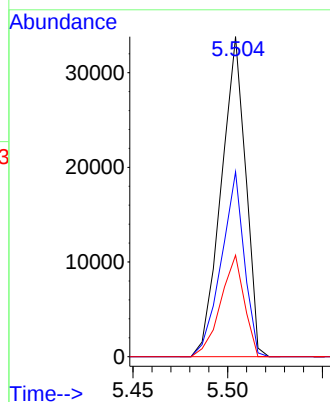
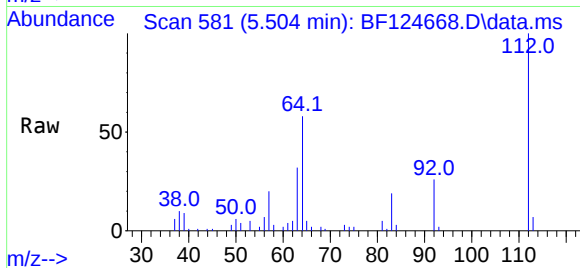
#5
2-Fluorophenol
Concen: 98.221 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	112	Resp:	30256
Ion Ratio	Lower	Upper	
112	100		
64	57.8	44.2	66.2
63	31.7	26.2	39.2

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

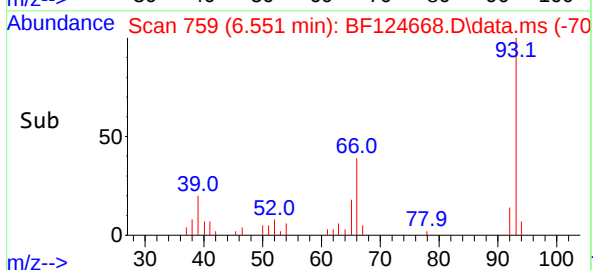
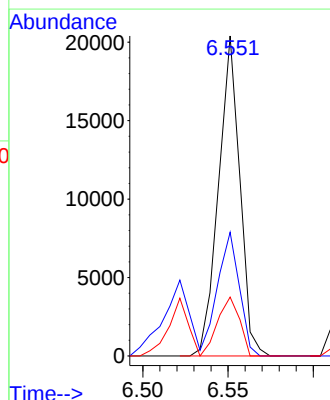
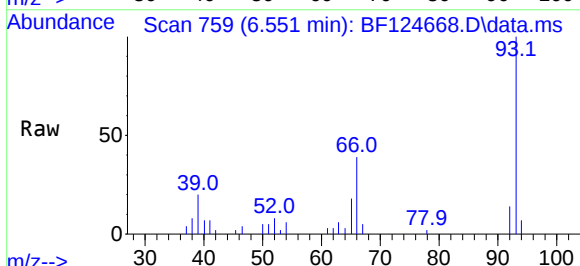
Manual Integrations
APPROVED

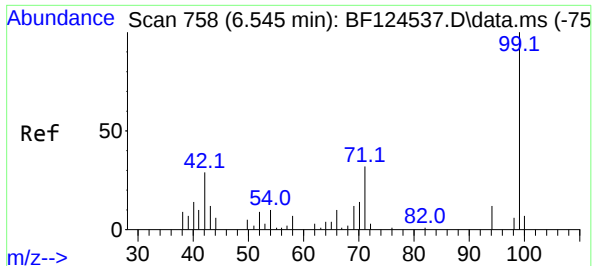
mohammad
7/22/2021 1:29:00 PM



#6
Aniline
Concen: 44.892 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	93	Resp:	17725
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.7	49.1
65	18.4	14.2	21.4





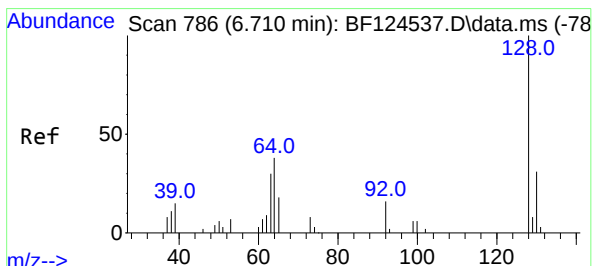
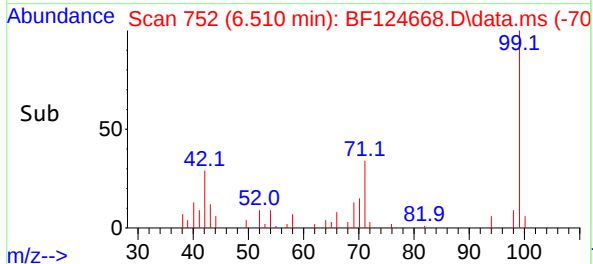
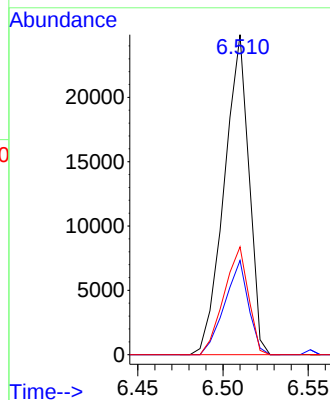
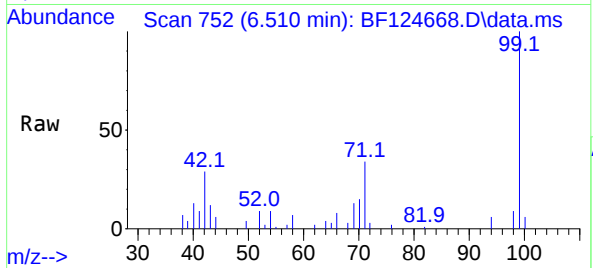
#7
Phenol-d6
Concen: 66.803 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 99	Resp: 25033
Ion Ratio	Lower Upper
99 100	
42 29.5	23.5 35.3
71 33.7	25.6 38.4

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

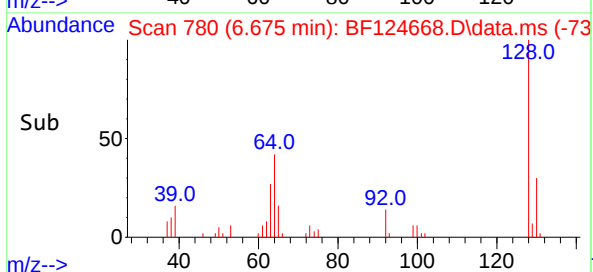
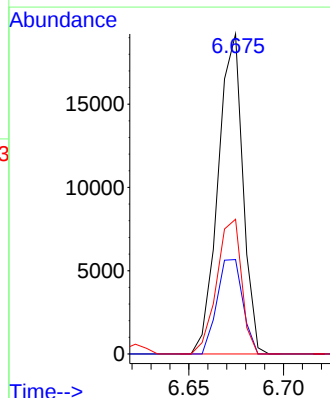
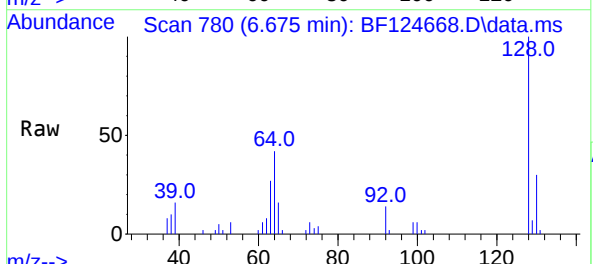
Manual Integrations
APPROVED

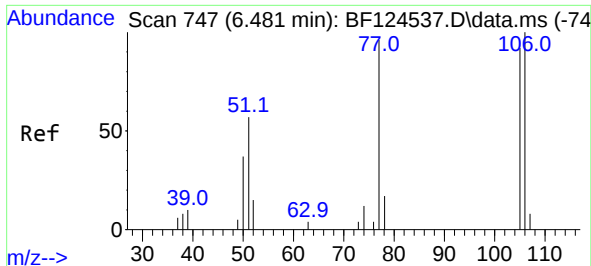
mohammad
7/22/2021 1:29:00 PM



#8
2-Chlorophenol
Concen: 50.613 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

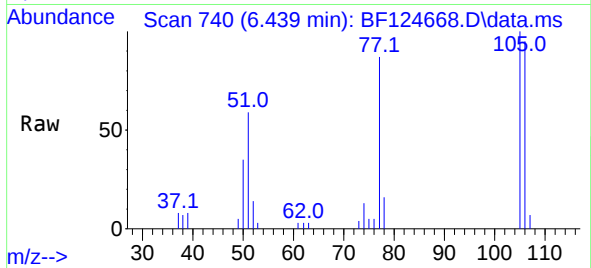
Tgt Ion: 128	Resp: 17479
Ion Ratio	Lower Upper
128 100	
130 29.5	10.5 50.5
64 42.1	20.3 60.3





#9
Benzaldehyde
Concen: 53.461 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

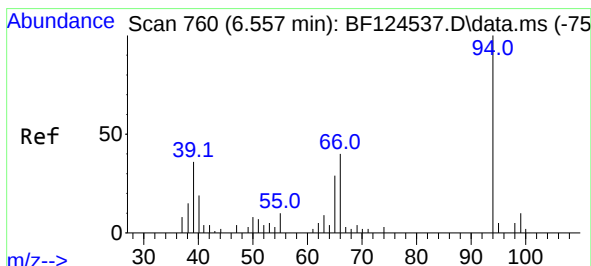
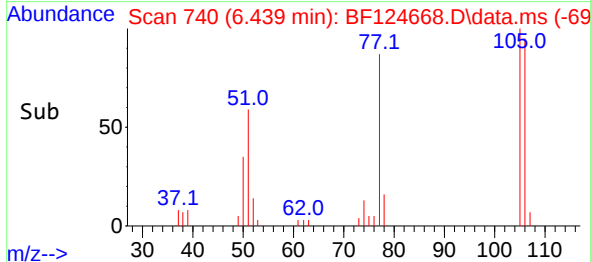
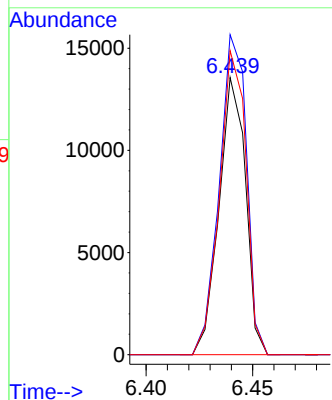
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



Tgt Ion: 77 Resp: 11753
Ion Ratio Lower Upper
77 100
105 115.5 75.9 115.9
106 109.7 84.0 124.0

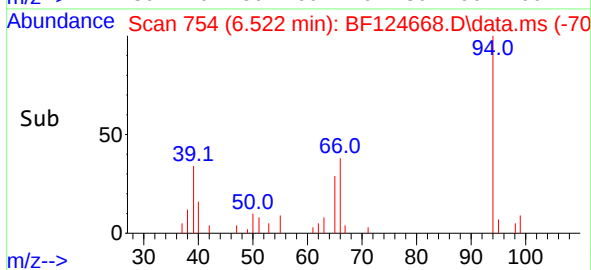
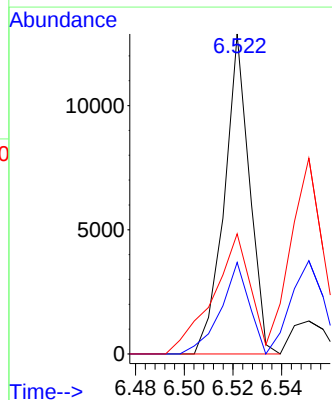
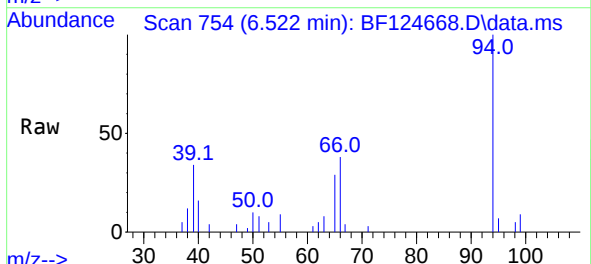
Manual Integrations
APPROVED

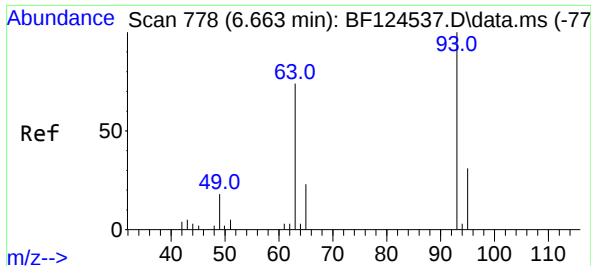
mohammad
7/22/2021 1:29:00 PM



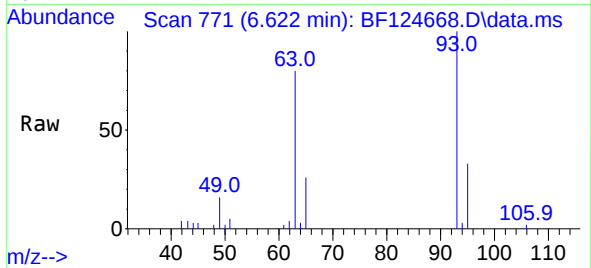
#10
Phenol
Concen: 25.280 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 94 Resp: 9249
Ion Ratio Lower Upper
94 100
65 28.6 9.3 49.3
66 37.5 20.3 60.3



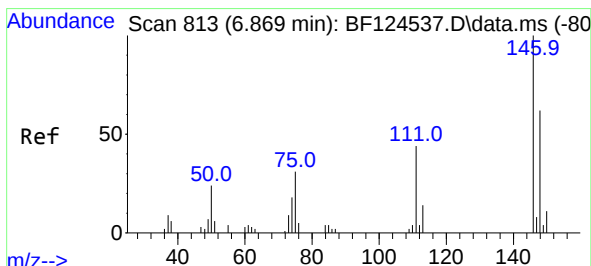
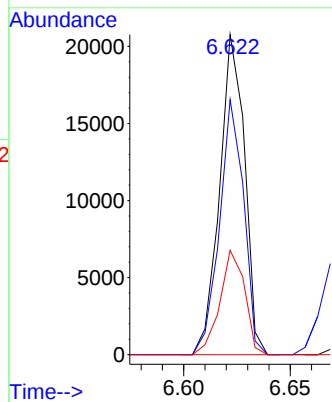
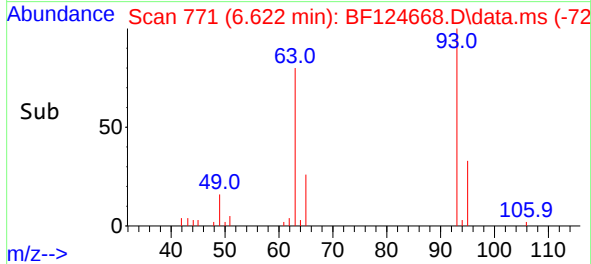


#11
bis(2-Chloroethyl)ether
Concen: 59.791 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

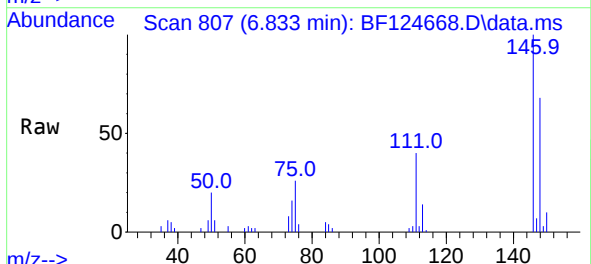


Tgt Ion: 93 Resp: 16959

Ion	Ratio	Lower	Upper
93	100		
63	79.7	54.4	94.4
95	32.6	11.4	51.4

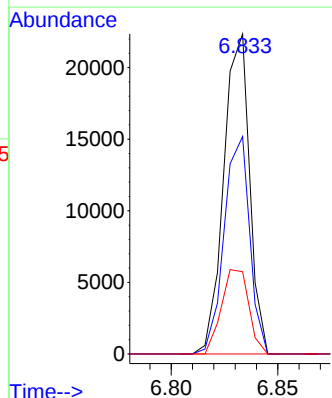
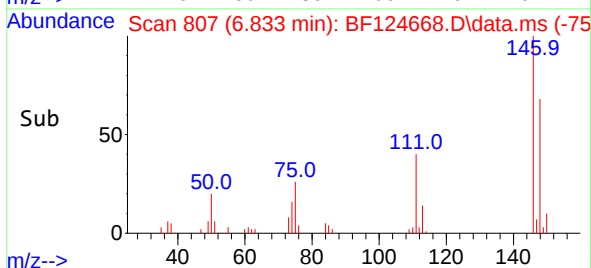


#12
1,3-Dichlorobenzene
Concen: 49.855 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



Tgt Ion: 146 Resp: 18844

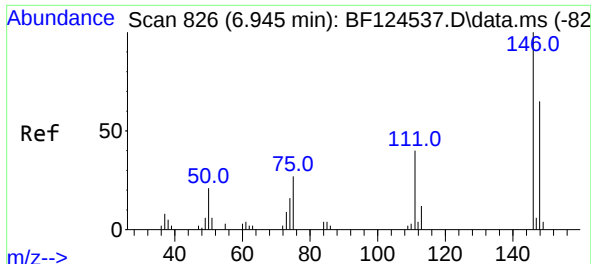
Ion	Ratio	Lower	Upper
146	100		
148	67.9	49.7	74.5
75	25.7	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:00 PM



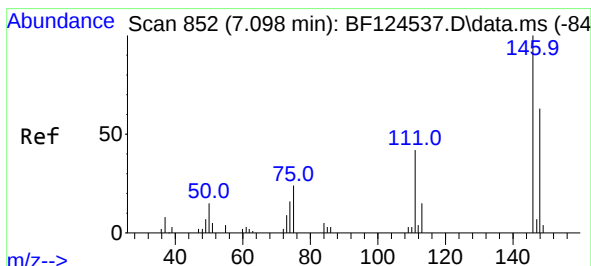
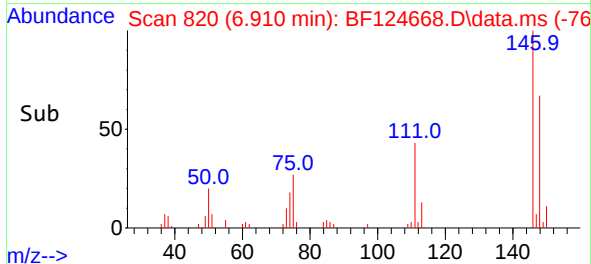
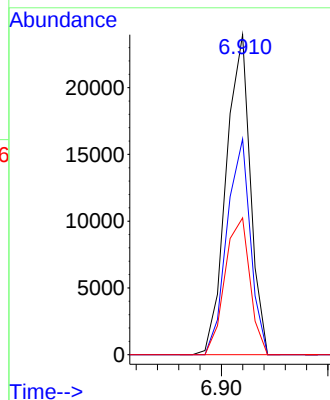
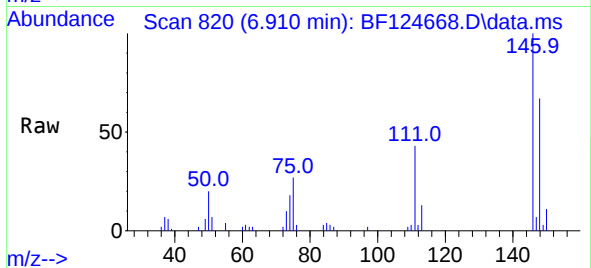
#13
1,4-Dichlorobenzene
Concen: 48.816 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:146 Resp: 18846
Ion Ratio Lower Upper
146 100
148 67.4 51.9 77.9
111 42.7 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

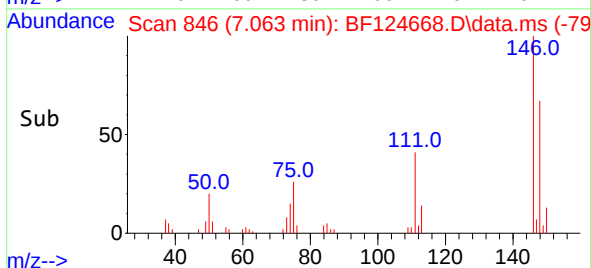
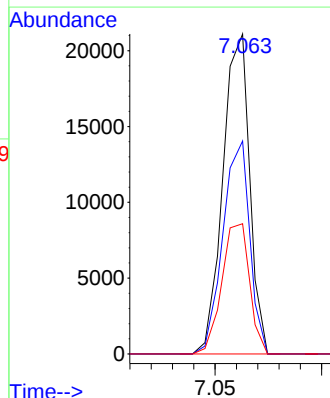
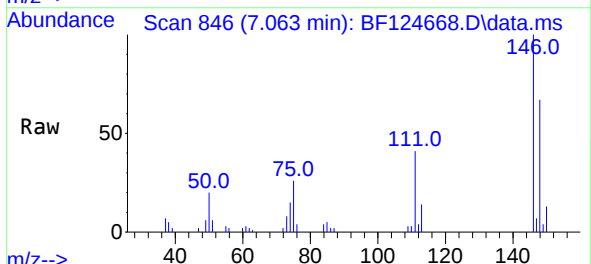
Manual Integrations
APPROVED

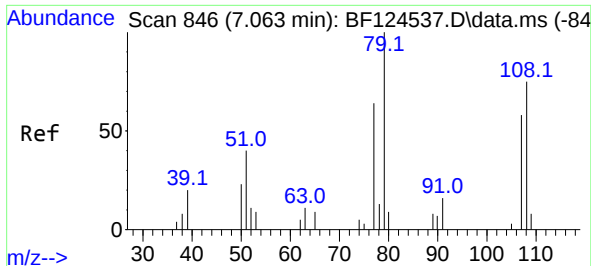
mohammad
7/22/2021 1:29:00 PM



#14
1,2-Dichlorobenzene
Concen: 50.173 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:146 Resp: 18408
Ion Ratio Lower Upper
146 100
148 66.5 50.6 75.8
111 40.7 33.5 50.3





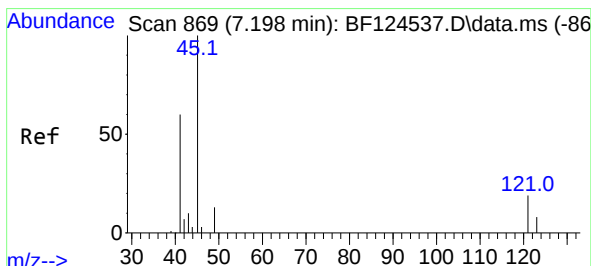
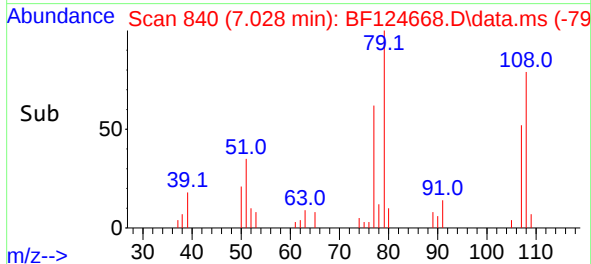
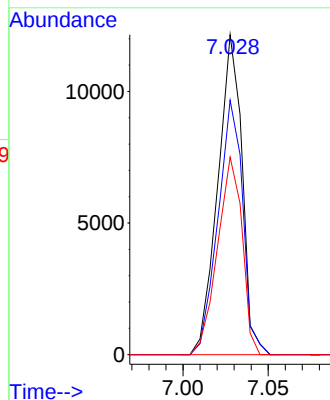
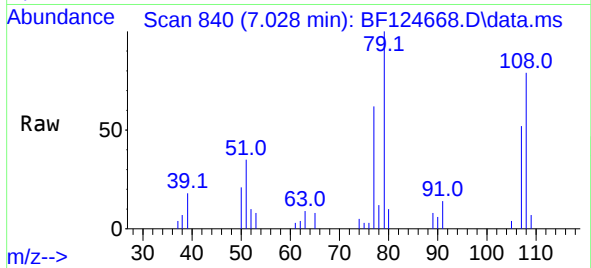
#15
Benzyl Alcohol
Concen: 46.373 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	79	Resp:	12024
Ion	Ratio	Lower	Upper
79	100		
108	79.5	60.4	90.6
77	61.8	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

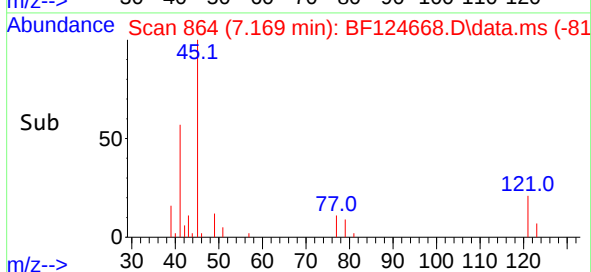
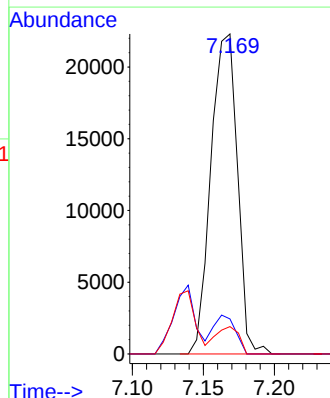
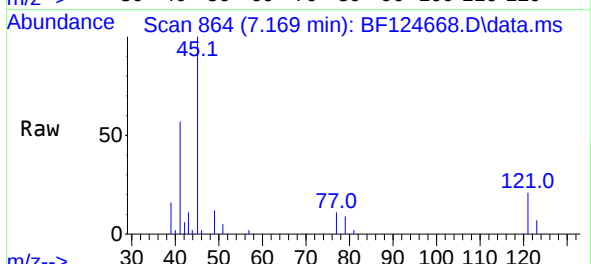
Manual Integrations
APPROVED

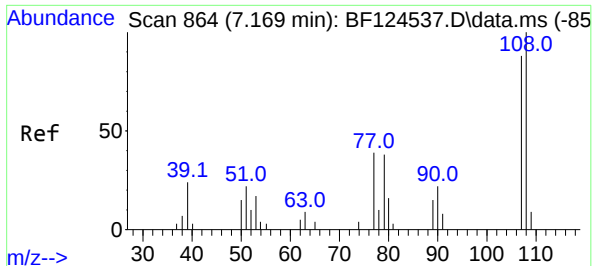
mohammad
7/22/2021 1:29:00 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.131 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	45	Resp:	28908
Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.6
79	8.5	0.0	27.5





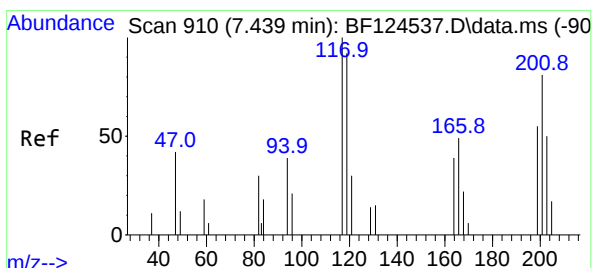
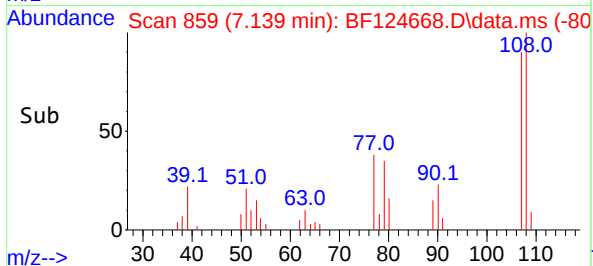
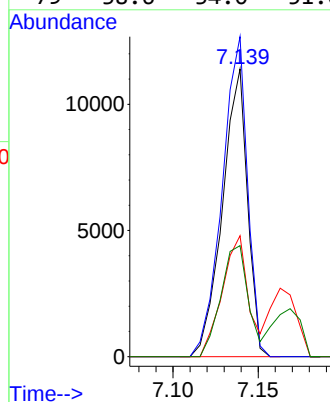
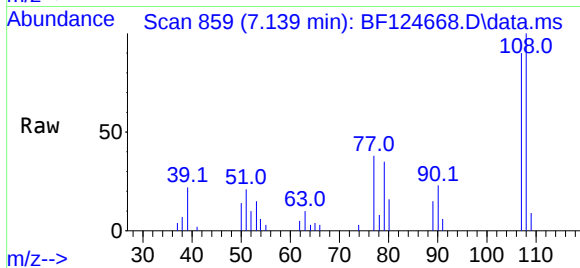
#17
2-Methylphenol
Concen: 46.135 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	107	Resp:	11662
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.6	135.8
77	42.1	35.7	53.5
79	38.6	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

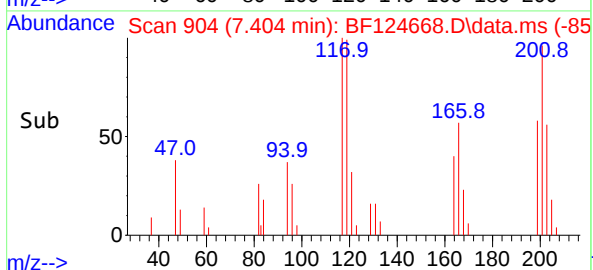
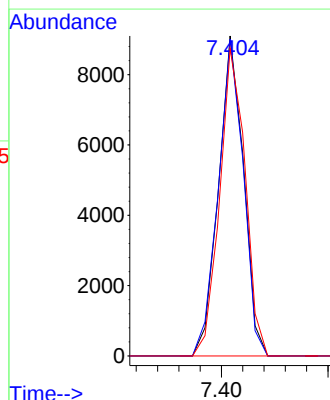
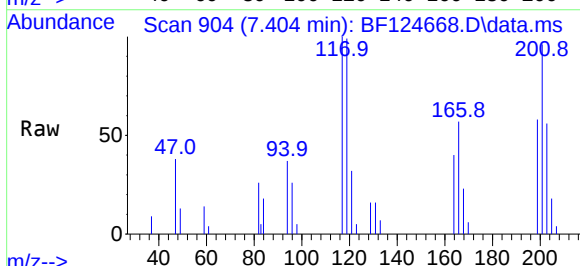
Manual Integrations
APPROVED

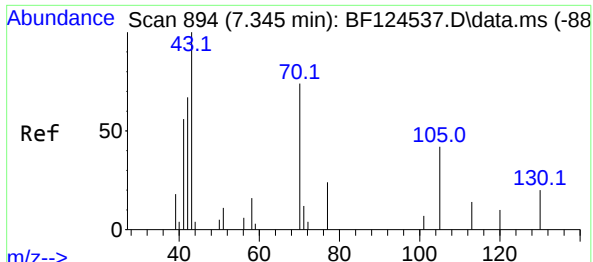
mohammad
7/22/2021 1:29:00 PM



#18
Hexachloroethane
Concen: 50.832 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

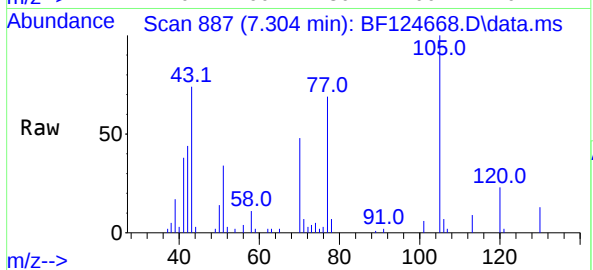
Tgt Ion:	117	Resp:	7390
Ion	Ratio	Lower	Upper
117	100		
119	99.1	73.4	110.2
201	96.1	64.9	97.3





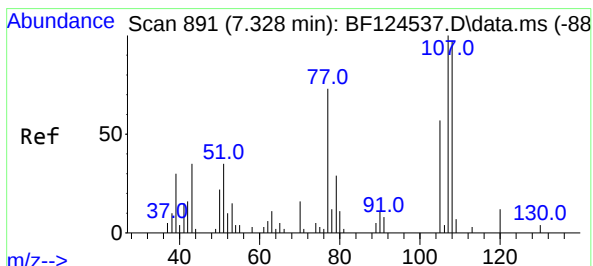
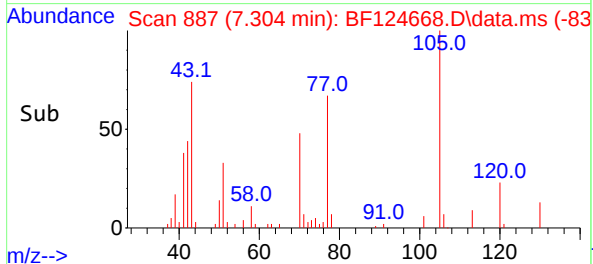
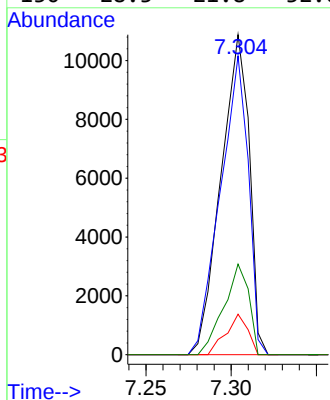
#19

n-Nitroso-di-n-propylamine
Concen: 59.611 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



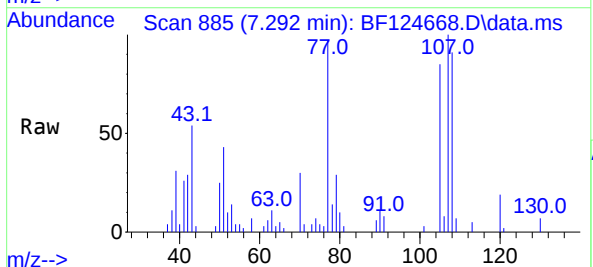
Tgt Ion: 70 Resp: 12559

Ion	Ratio	Lower	Upper
70	100		
42	93.4	72.2	108.2
101	12.7	7.8	11.8#
130	28.3	21.8	32.6



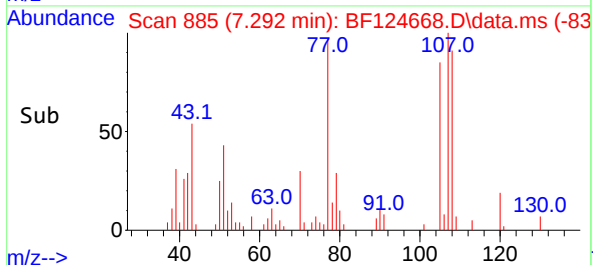
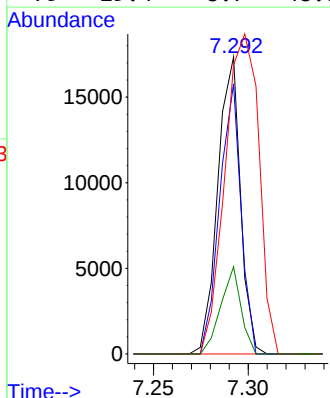
#20

3+4-Methylphenols
Concen: 43.382 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



Tgt Ion: 107 Resp: 14438

Ion	Ratio	Lower	Upper
107	100		
108	90.9	76.6	116.6
77	97.3	53.3	93.3#
79	29.4	8.7	48.7



Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:00 PM



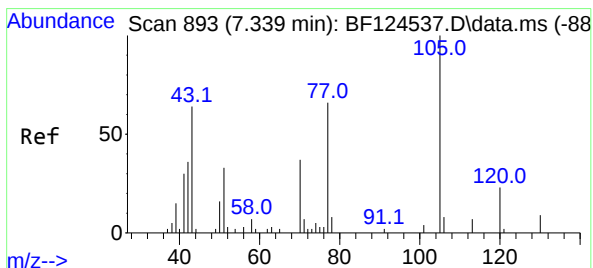
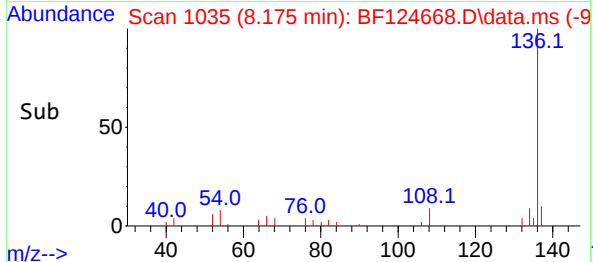
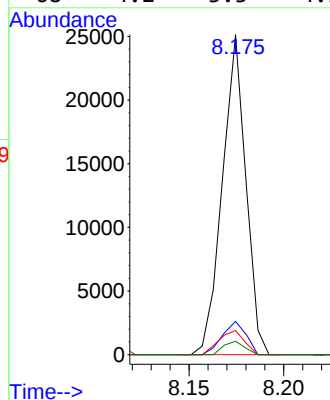
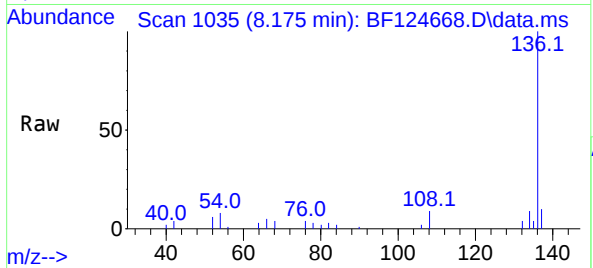
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	136	Resp:	21690
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.8	14.6
54	7.6	6.4	9.6
68	4.2	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

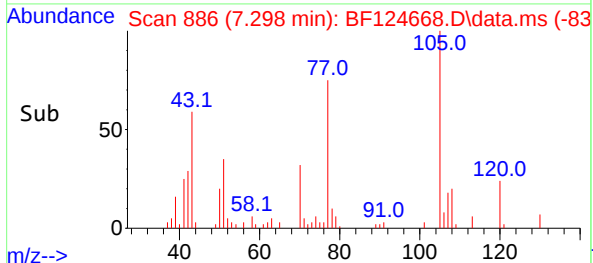
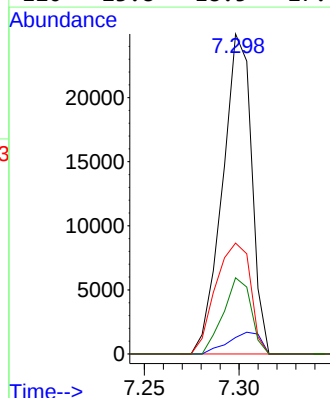
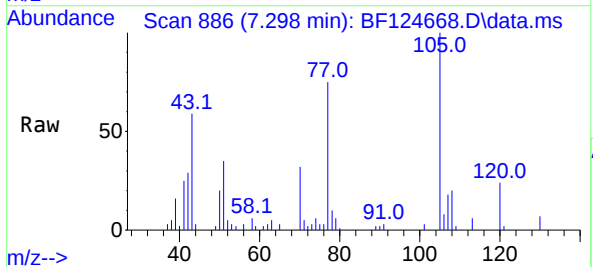
Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:00 PM



#22
Acetophenone
Concen: 54.223 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	105	Resp:	26691
Ion Ratio	Lower	Upper	
105	100		
71	5.2	5.5	8.3
51	34.6	26.0	39.0
120	23.8	18.5	27.7





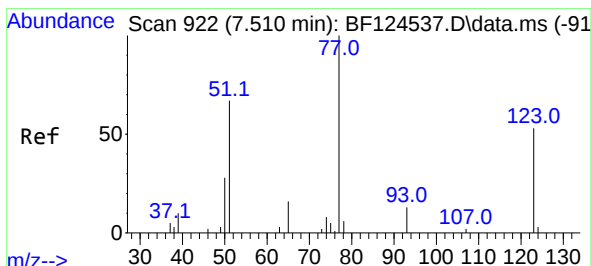
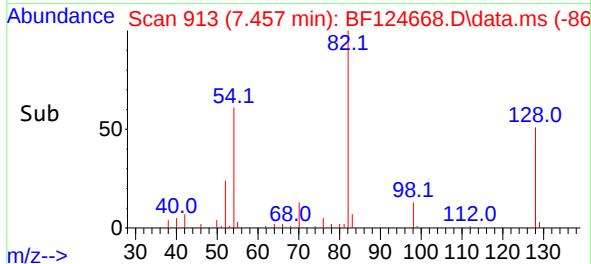
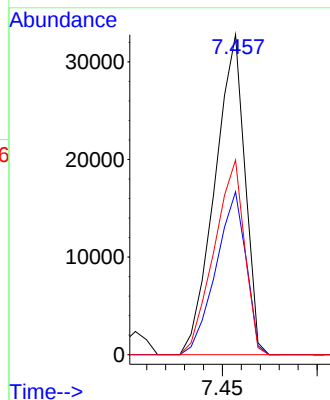
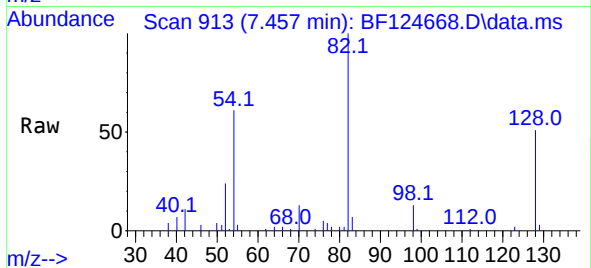
#23
Nitrobenzene-d5
Concen: 105.419 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 82 Resp: 36221
Ion Ratio Lower Upper
82 100
128 50.9 40.6 60.8
54 60.9 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

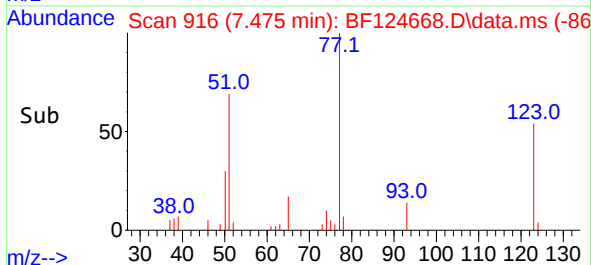
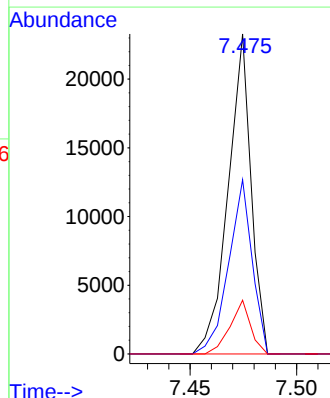
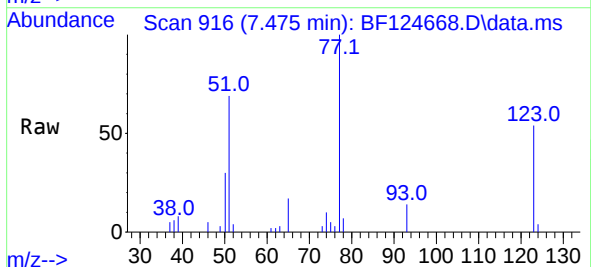
Manual Integrations
APPROVED

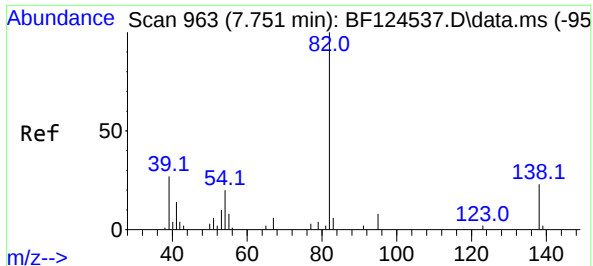
mohammad
7/22/2021 1:29:00 PM



#24
Nitrobenzene
Concen: 51.254 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 77 Resp: 17462
Ion Ratio Lower Upper
77 100
123 54.4 42.3 63.5
65 16.8 12.4 18.6





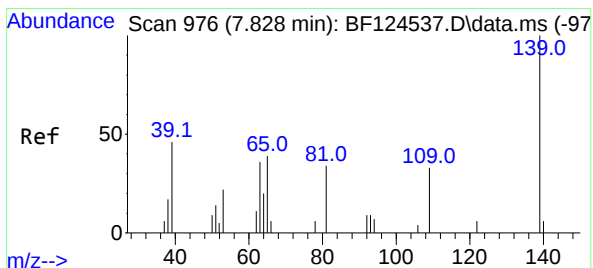
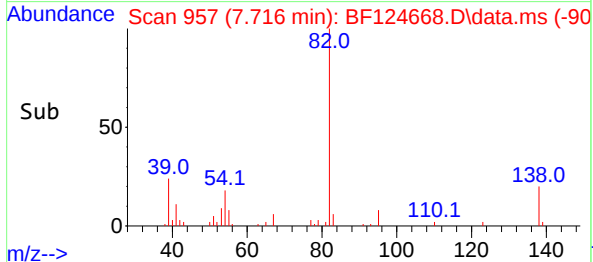
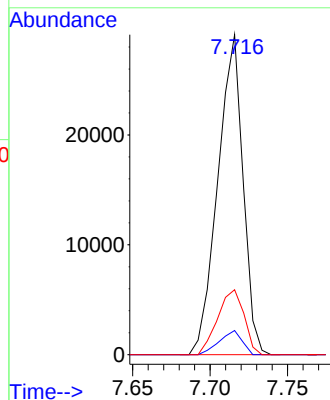
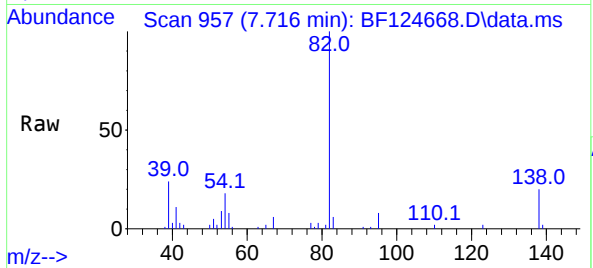
#25
Isophorone
Concen: 52.195 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	82	Resp:	32922
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.5	9.7
138	20.3	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

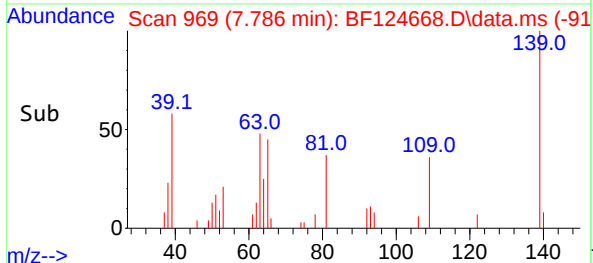
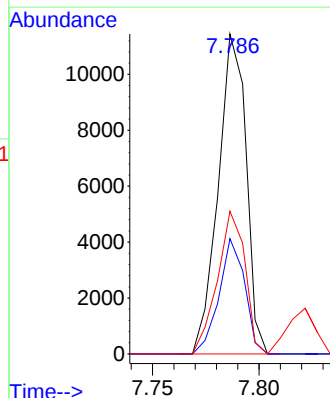
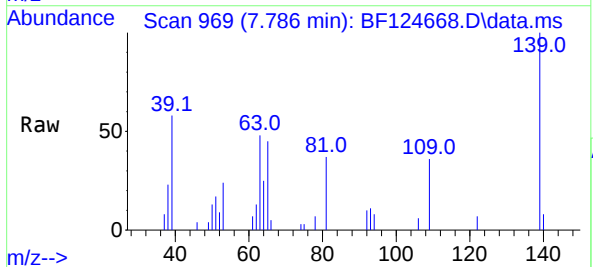
Manual Integrations
APPROVED

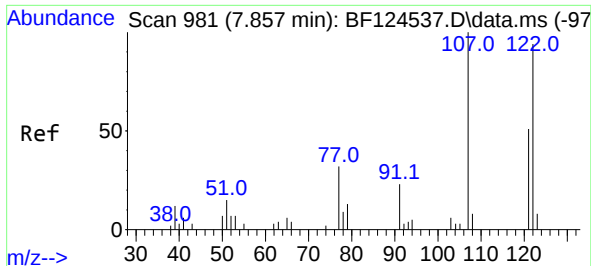
mohammad
7/22/2021 1:29:00 PM



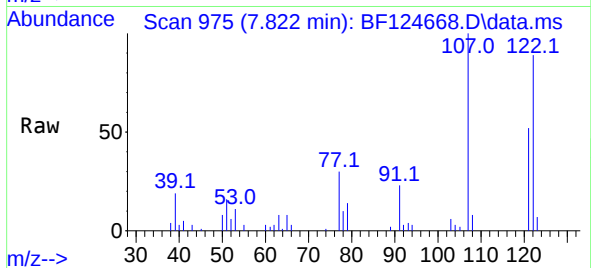
#26
2-Nitrophenol
Concen: 56.632 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	139	Resp:	10408
Ion	Ratio	Lower	Upper
139	100		
109	36.1	26.0	39.0
65	44.6	31.0	46.4

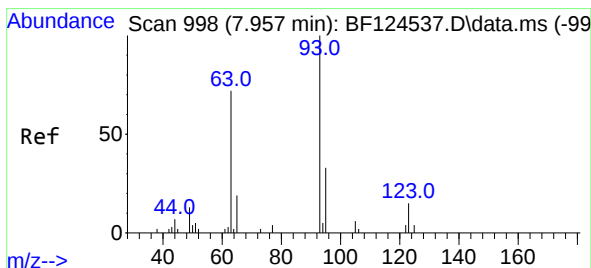
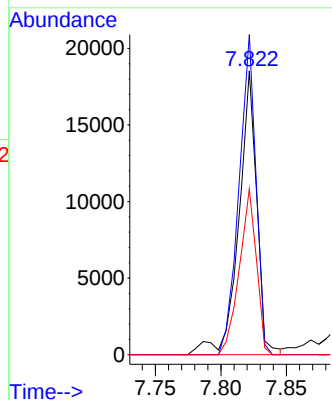
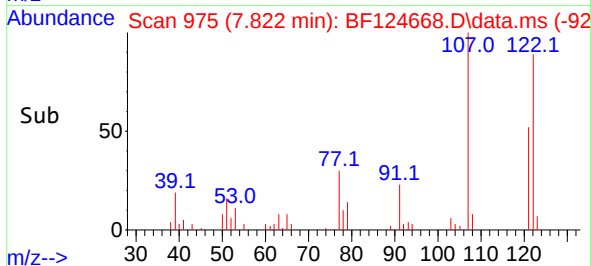




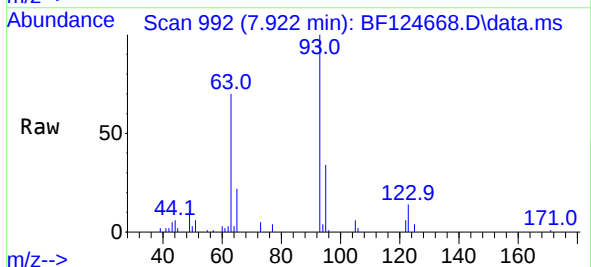
#27
2,4-Dimethylphenol
Concen: 58.242 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



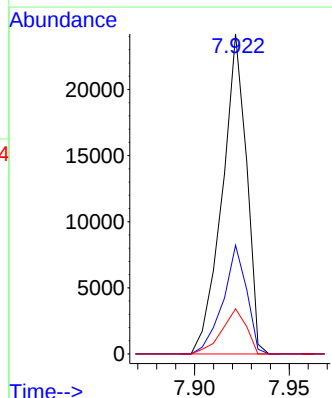
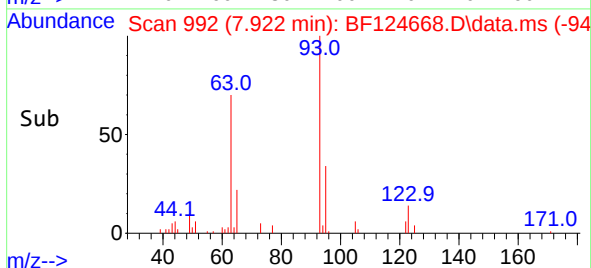
Tgt Ion: 122 Resp: 17737
Ion Ratio Lower Upper
122 100
107 112.7 85.0 127.6
121 58.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 58.617 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



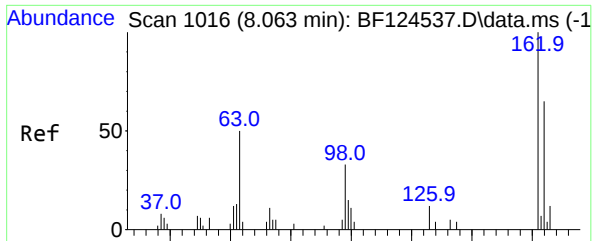
Tgt Ion: 93 Resp: 21567
Ion Ratio Lower Upper
93 100
95 34.0 26.1 39.1
123 14.1 11.7 17.5



Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:00 PM



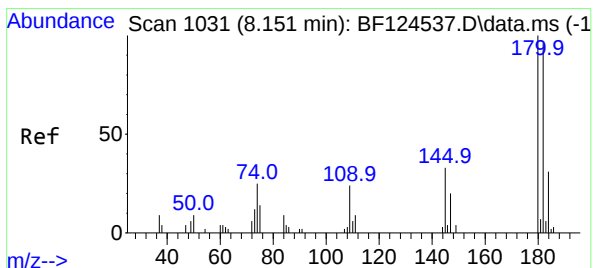
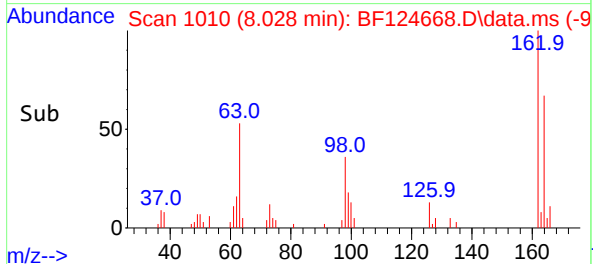
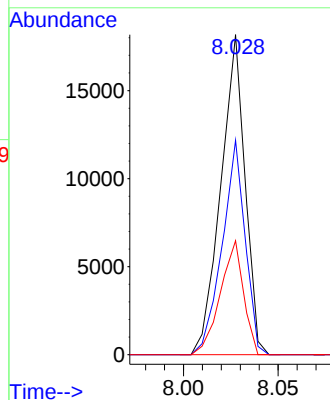
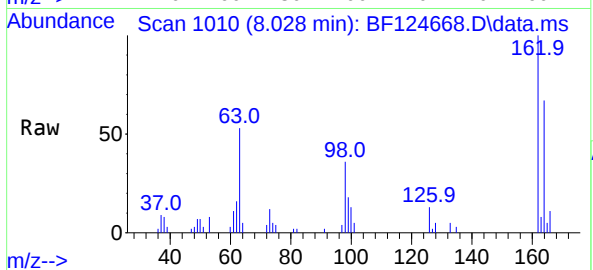
#29
2,4-Dichlorophenol
Concen: 51.467 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	162	Resp:	16167
Ion Ratio	Lower	Upper	
162	100		
164	67.0	44.5	84.5
98	35.6	13.0	53.0

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

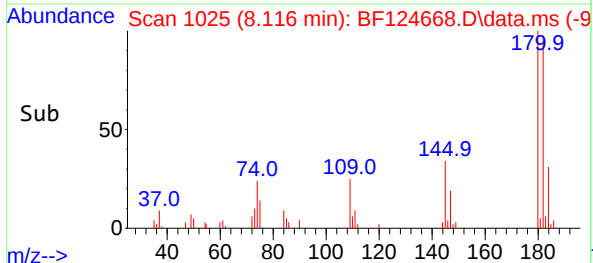
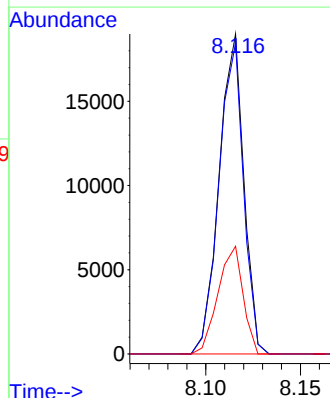
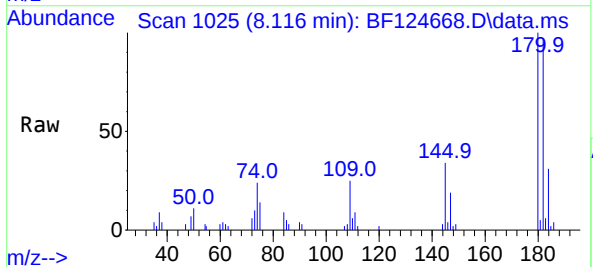
Manual Integrations
APPROVED

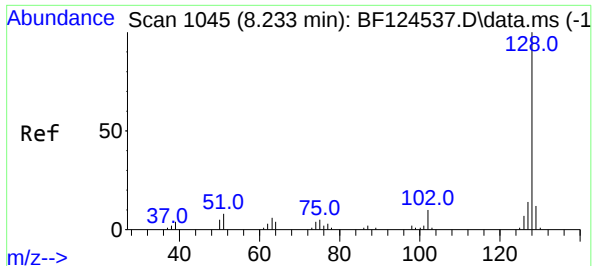
mohammad
7/22/2021 1:29:00 PM



#30
1,2,4-Trichlorobenzene
Concen: 49.635 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	180	Resp:	17254
Ion Ratio	Lower	Upper	
180	100		
182	97.1	76.8	115.2
145	33.7	26.7	40.1





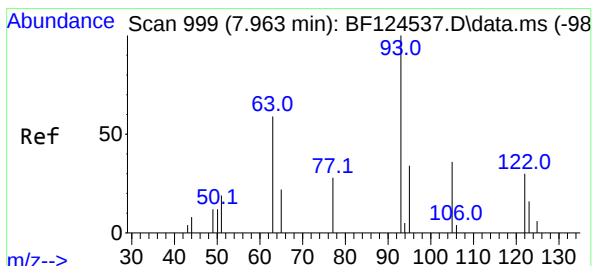
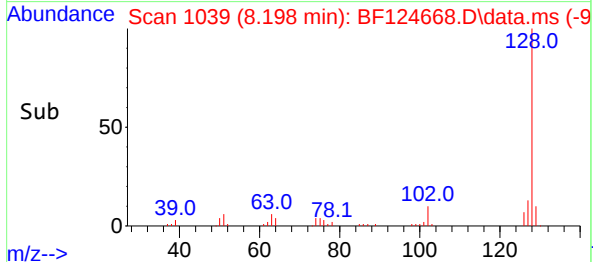
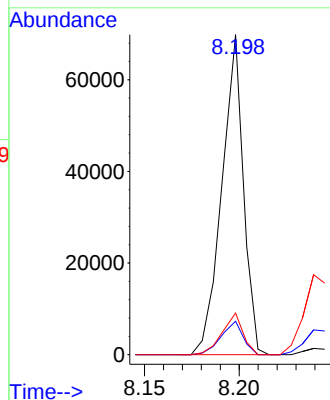
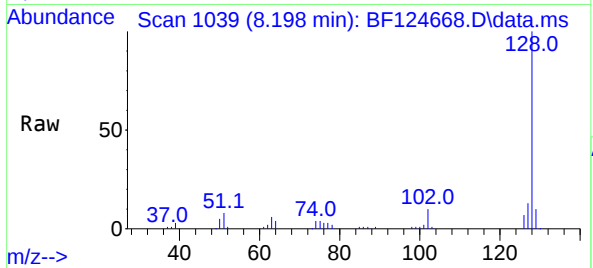
#31
Naphthalene
Concen: 49.443 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:128 Resp: 55468
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.0
127 13.0 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

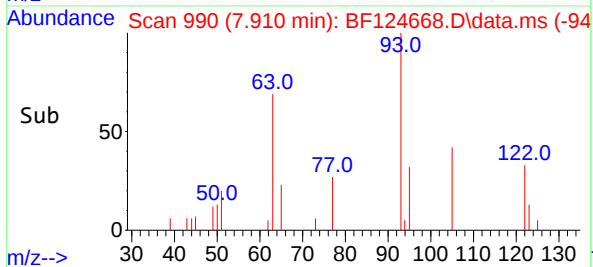
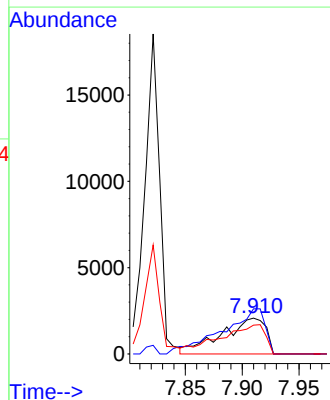
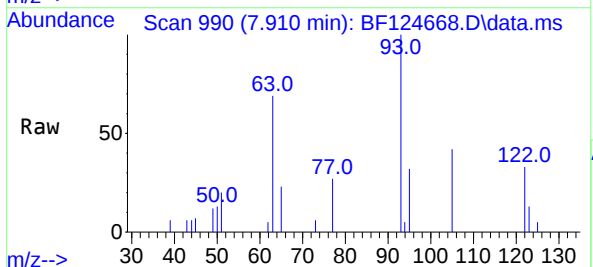
Manual Integrations
APPROVED

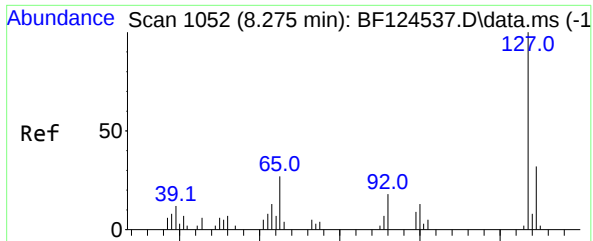
mohammad
7/22/2021 1:29:00 PM



#32
Benzoic acid
Concen: 26.958 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.035 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

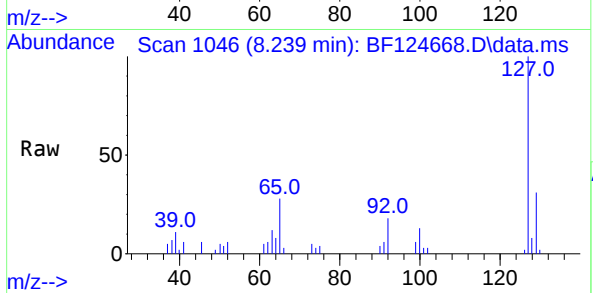
Tgt Ion:122 Resp: 5634
Ion Ratio Lower Upper
122 100
105 125.9 97.6 137.6
77 80.5 59.6 99.6





#33
4-Chloroaniline
Concen: 38.058 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

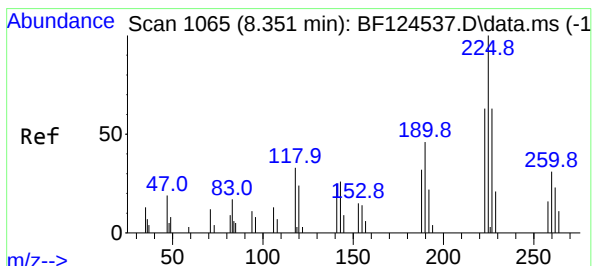
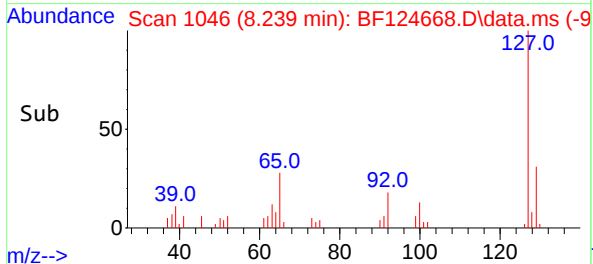
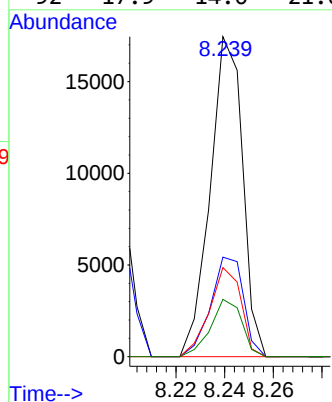
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



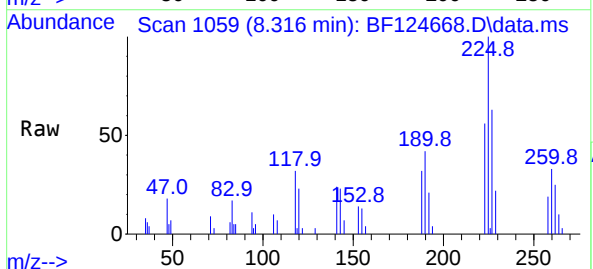
Tgt Ion:	127	Resp:	16134
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	27.9	21.2	31.8
92	17.9	14.0	21.0

Manual Integrations
APPROVED

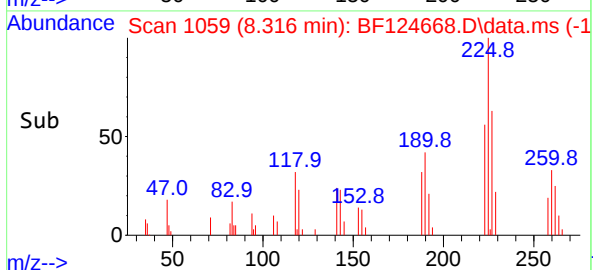
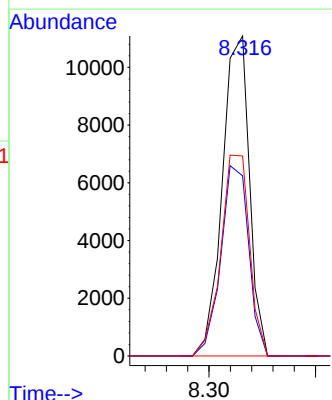
mohammad
7/22/2021 1:29:00 PM

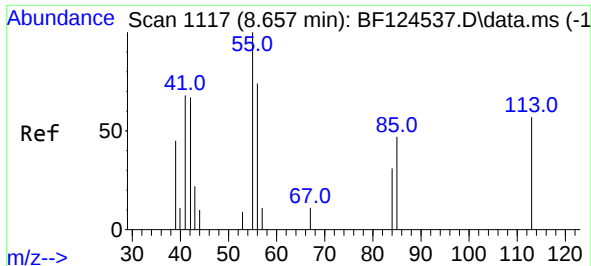


#34
Hexachlorobutadiene
Concen: 49.905 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



Tgt Ion:	225	Resp:	9792
Ion	Ratio	Lower	Upper
225	100		
223	56.3	50.6	76.0
227	62.5	50.6	75.8





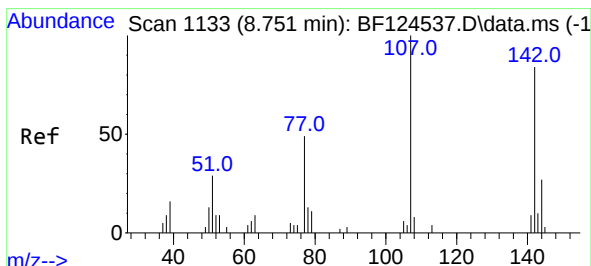
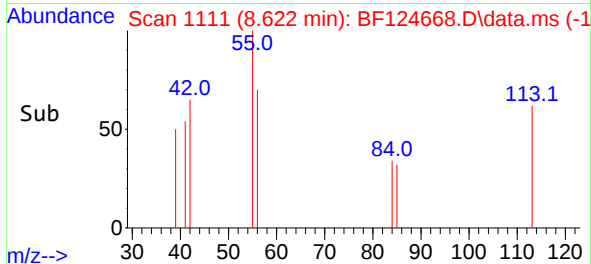
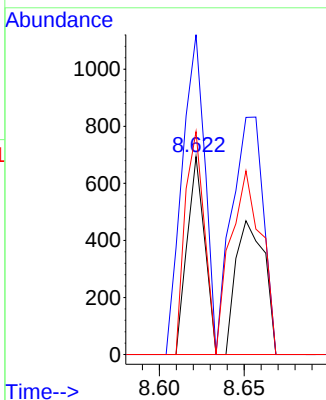
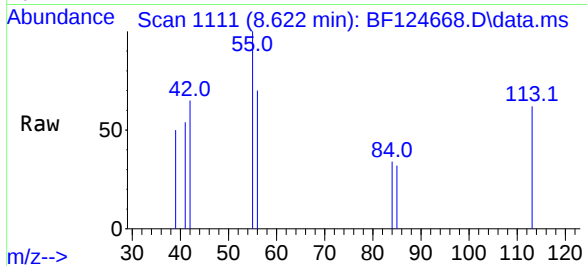
#35
Caprolactam
Concen: 13.228 ng m
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:113 Resp: 1051
Ion Ratio Lower Upper
113 100
55 161.5 154.1 194.1
56 112.5 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

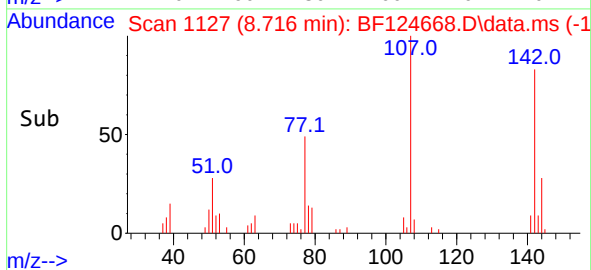
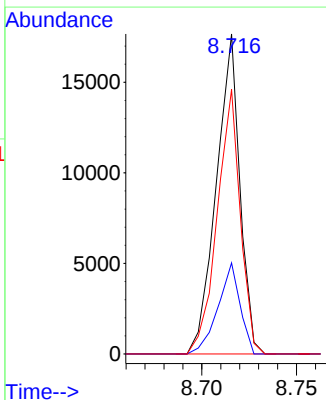
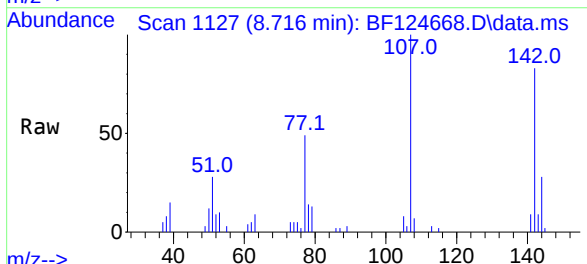
Manual Integrations
APPROVED

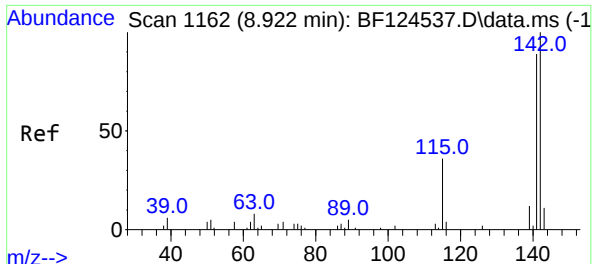
mohammad
7/22/2021 1:29:00 PM



#36
4-Chloro-3-methylphenol
Concen: 49.127 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:107 Resp: 15260
Ion Ratio Lower Upper
107 100
144 28.4 21.9 32.9
142 82.6 67.1 100.7





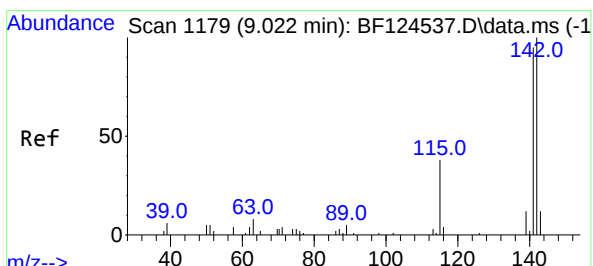
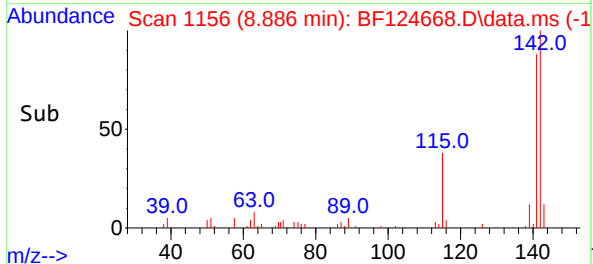
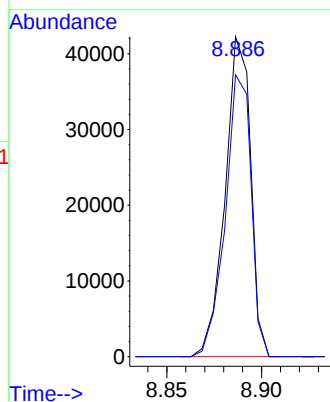
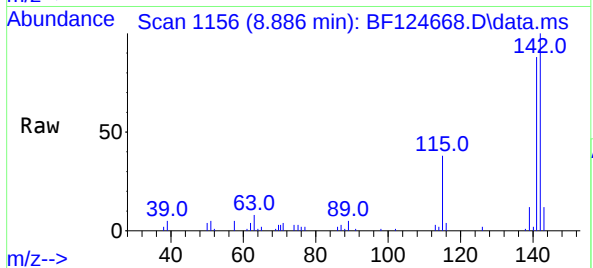
#37
2-Methylnaphthalene
Concen: 52.189 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Tgt Ion:142 Resp: 39508
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8

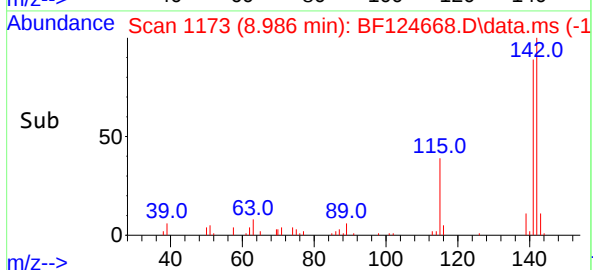
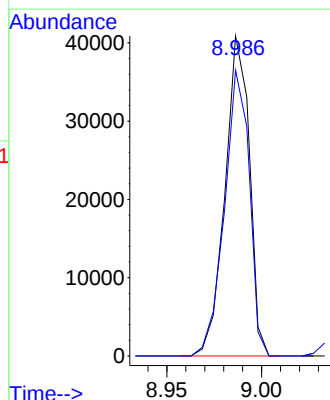
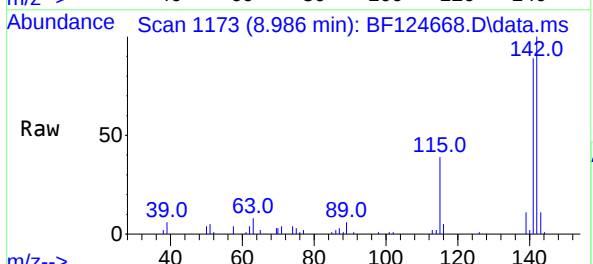
Manual Integrations
APPROVED

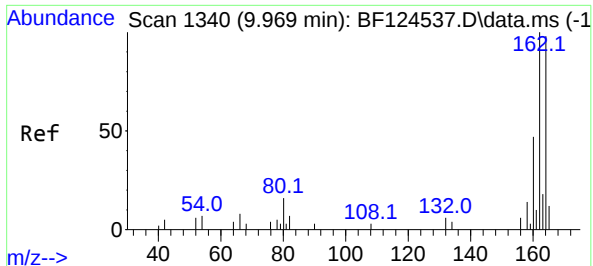
mohammad
7/22/2021 1:29:00 PM



#38
1-Methylnaphthalene
Concen: 51.546 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

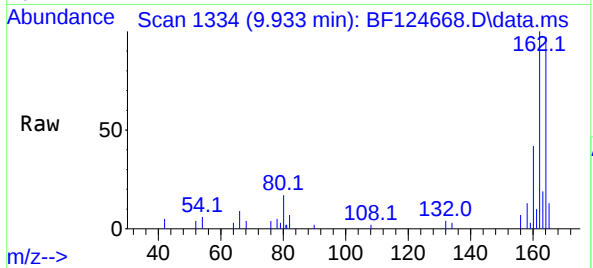
Tgt Ion:142 Resp: 36647
Ion Ratio Lower Upper
142 100
141 89.3 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

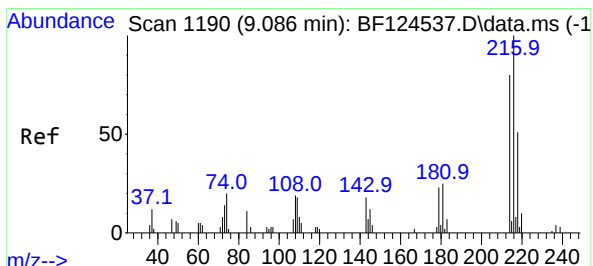
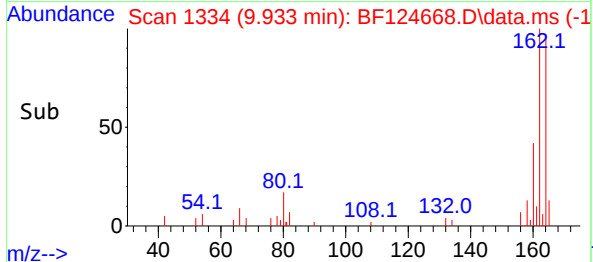
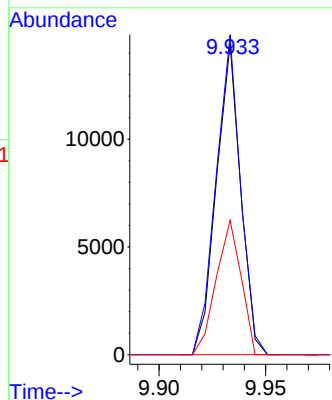
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



Tgt Ion:164 Resp: 11413
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 43.2 38.0 57.0

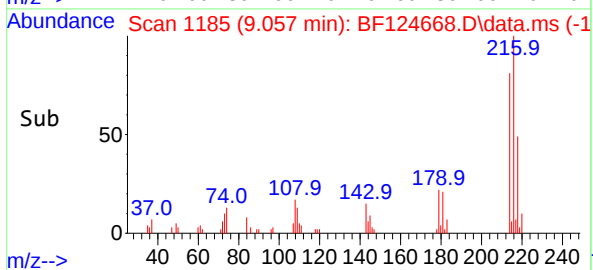
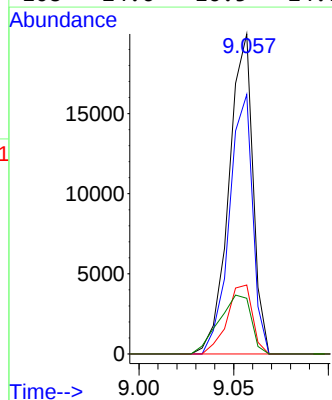
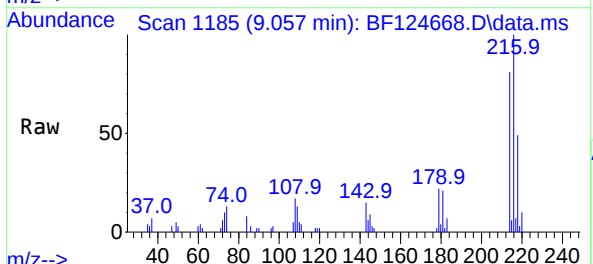
Manual Integrations
APPROVED

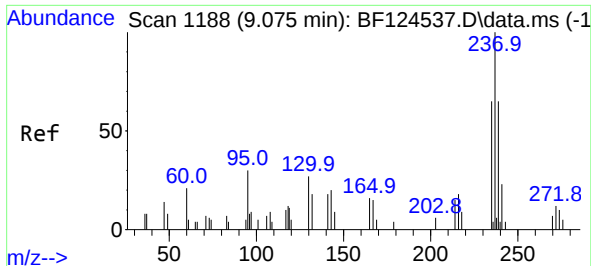
mohammad
7/22/2021 1:29:00 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.691 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:216 Resp: 17561
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 22.8 17.4 26.2
108 24.6 16.5 24.7





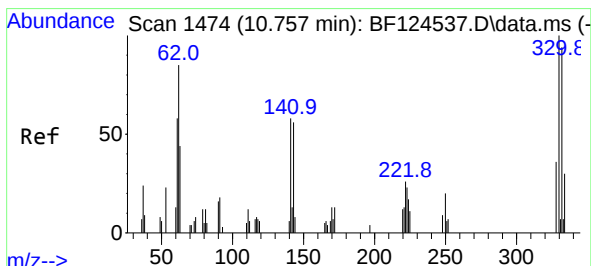
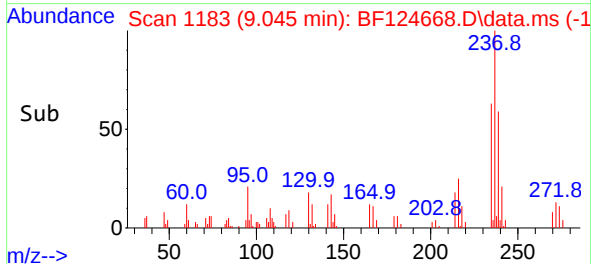
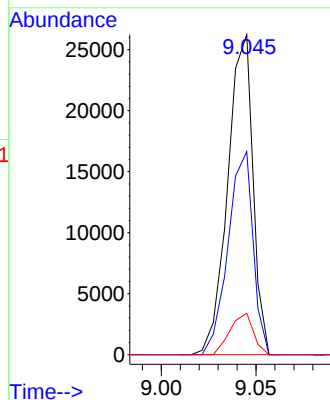
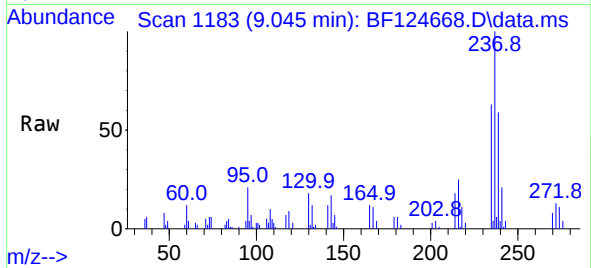
#41
Hexachlorocyclopentadiene
Concen: 127.642 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	237	Resp:	24271
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.7	84.7
272	13.0	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

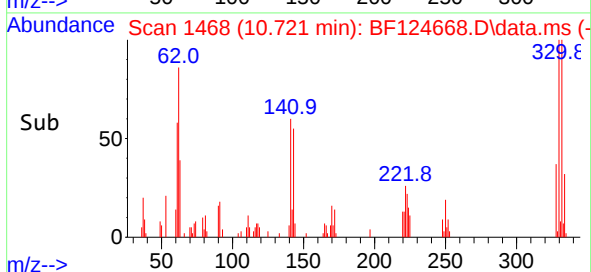
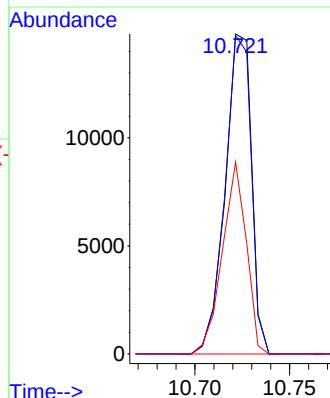
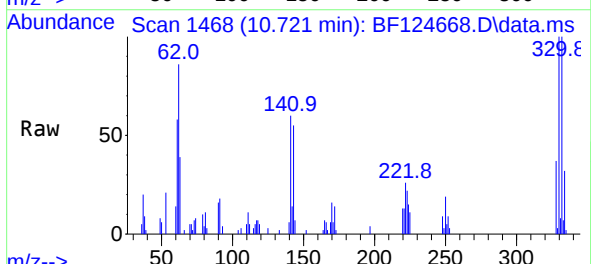
Manual Integrations
APPROVED

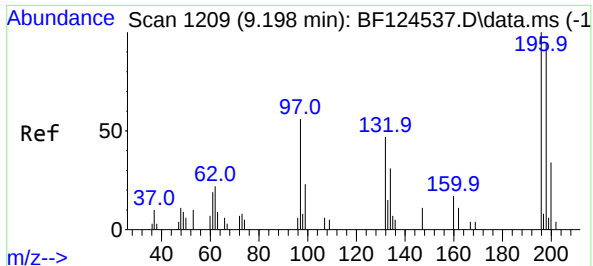
mohammad
7/22/2021 1:29:00 PM



#42
2,4,6-Tribromophenol
Concen: 161.641 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	330	Resp:	14356
Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.2	114.4
141	54.4	44.6	66.8





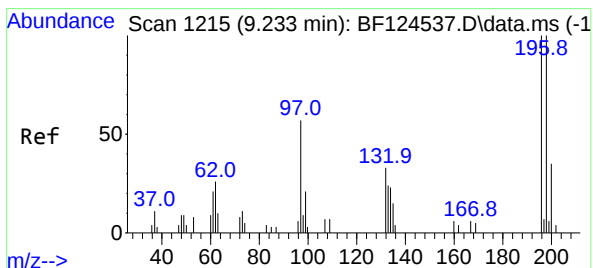
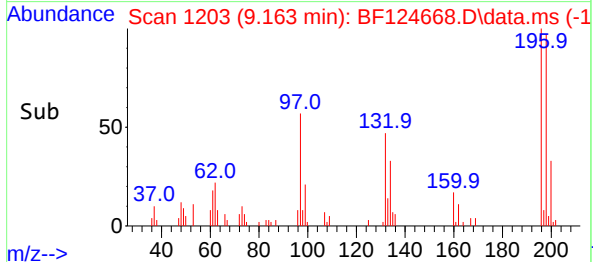
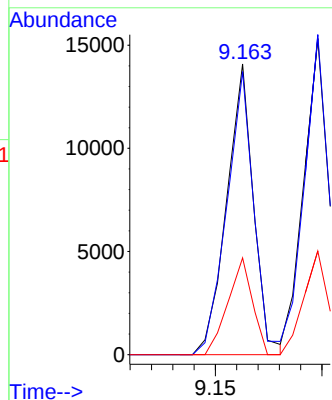
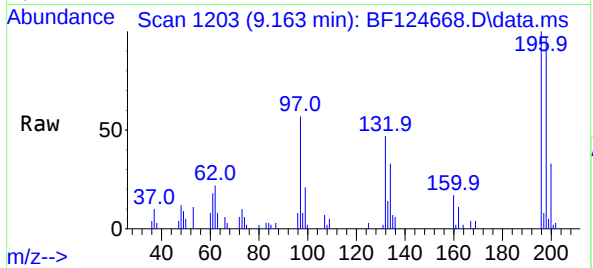
#43
2,4,6-Trichlorophenol
Concen: 55.925 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:196 Resp: 12290
Ion Ratio Lower Upper
196 100
198 97.4 74.9 112.3
200 33.3 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

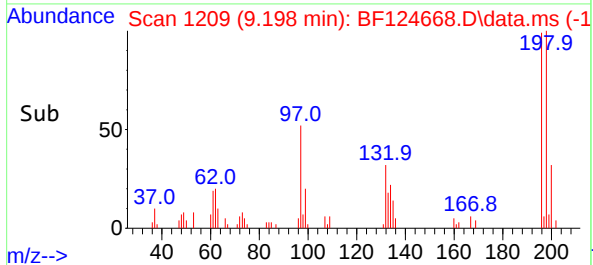
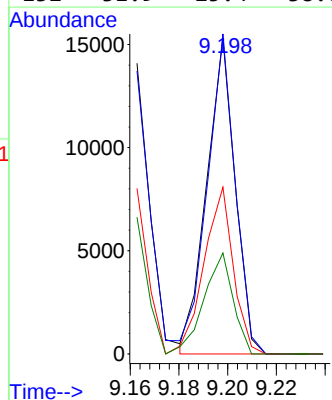
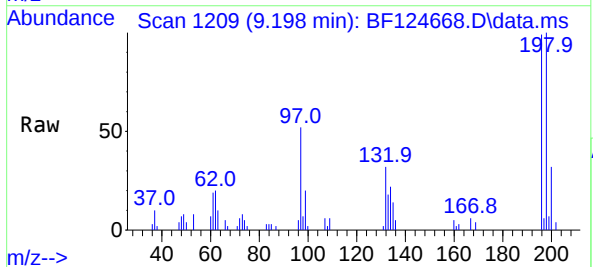
Manual Integrations
APPROVED

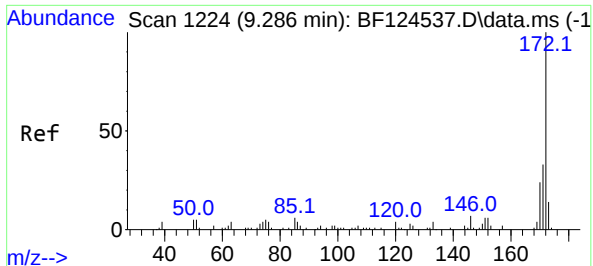
mohammad
7/22/2021 1:29:00 PM



#44
2,4,5-Trichlorophenol
Concen: 54.833 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

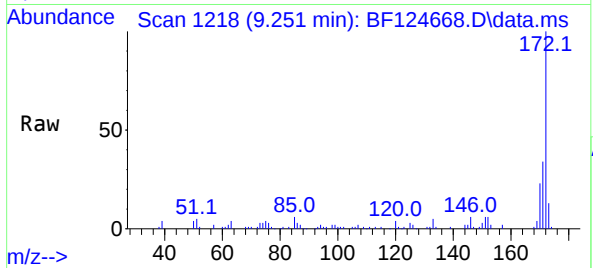
Tgt Ion:196 Resp: 12428
Ion Ratio Lower Upper
196 100
198 101.2 80.2 120.2
97 52.7 44.0 66.0
132 31.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 107.595 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

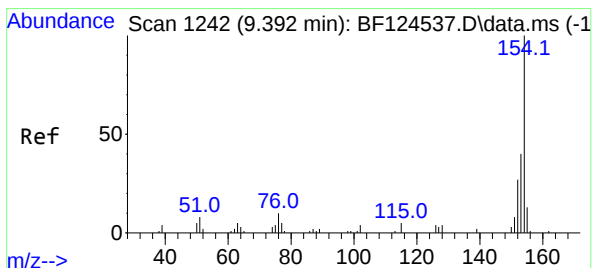
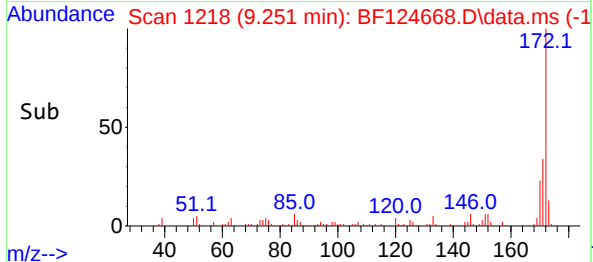
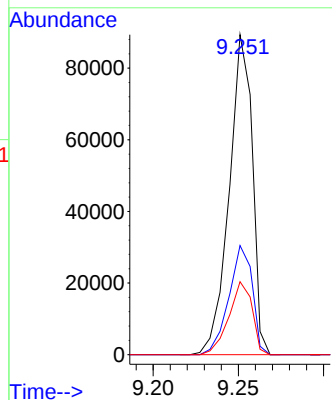
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



Tgt Ion:172 Resp: 84210
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 22.8 18.8 28.2

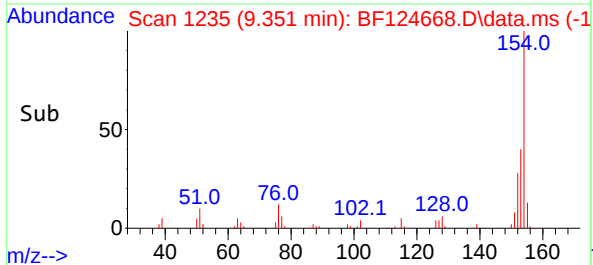
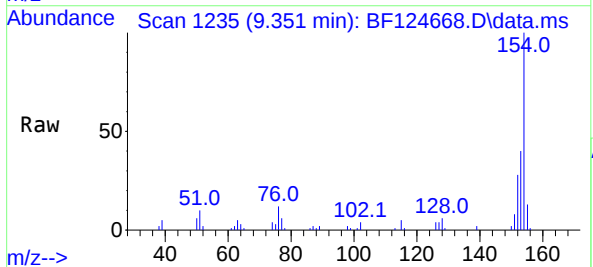
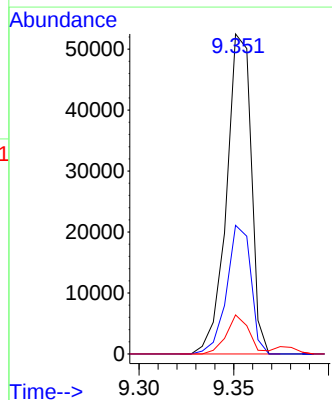
Manual Integrations
APPROVED

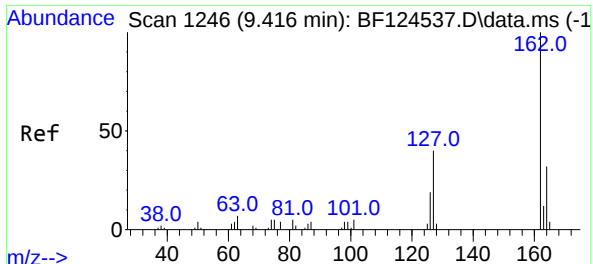
mohammad
7/22/2021 1:29:00 PM



#46
1,1'-Biphenyl
Concen: 54.721 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

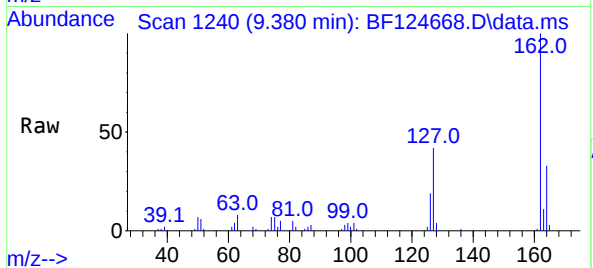
Tgt Ion:154 Resp: 47433
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 12.2 0.0 30.3





#47
2-Chloronaphthalene
Concen: 54.262 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

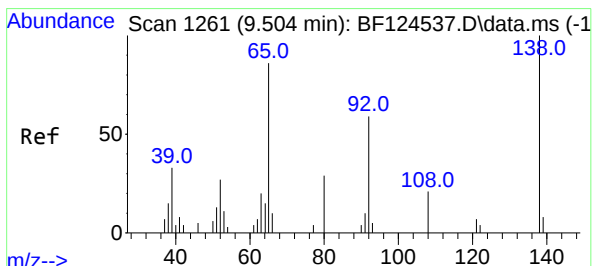
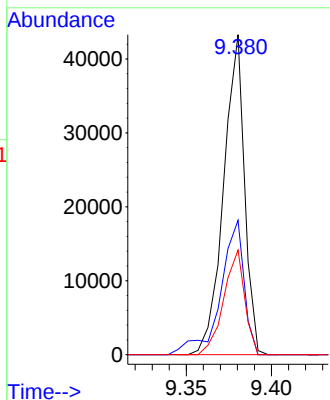
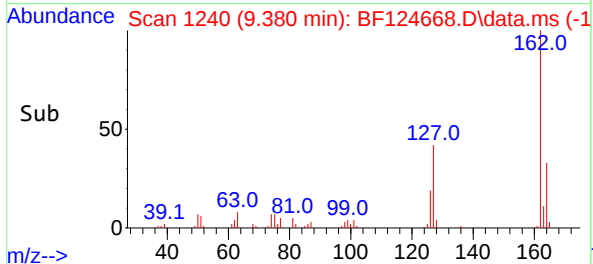
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



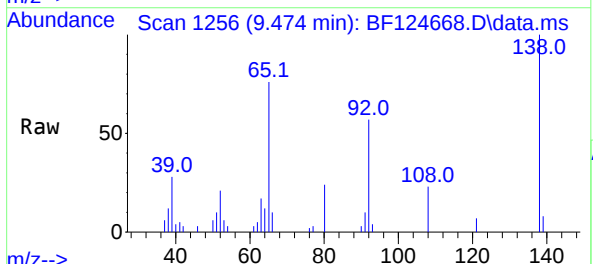
Tgt Ion:162 Resp: 36877
Ion Ratio Lower Upper
162 100
127 42.0 33.0 49.4
164 32.7 25.8 38.8

Manual Integrations
APPROVED

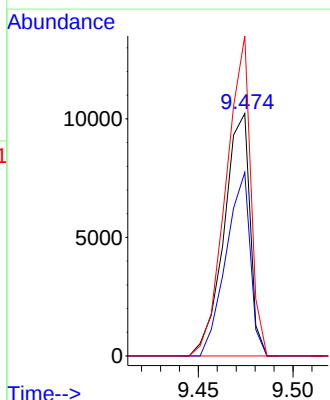
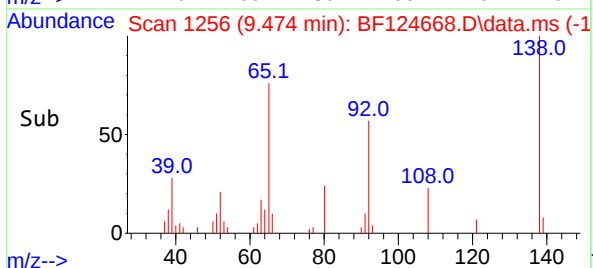
mohammad
7/22/2021 1:29:00 PM

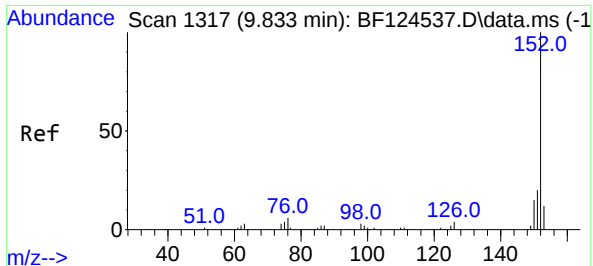


#48
2-Nitroaniline
Concen: 59.812 ng
RT: 9.474 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



Tgt Ion: 65 Resp: 9775
Ion Ratio Lower Upper
65 100
92 75.7 55.5 83.3
138 132.0 93.5 140.3





#49

Acenaphthylene

Concen: 53.558 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF124668.D

Acq: 21 Jul 2021 18:38

Tgt Ion:	152	Resp:	56801
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.7	23.5
153	13.0	9.8	14.8

Instrument :

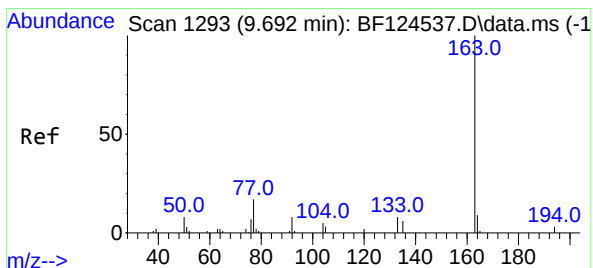
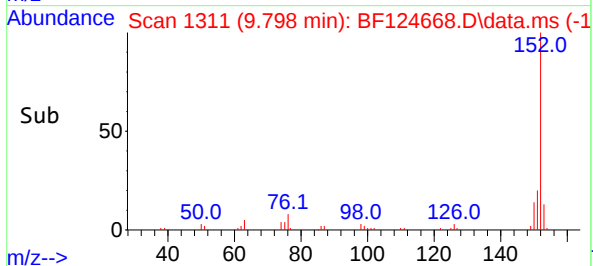
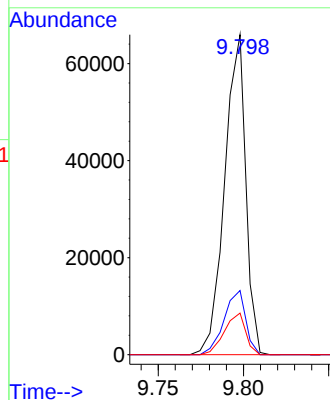
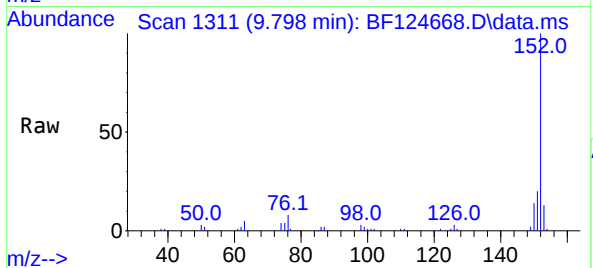
BNA_F

ClientSampleId :

20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:00 PM



#50

Dimethylphthalate

Concen: 56.311 ng

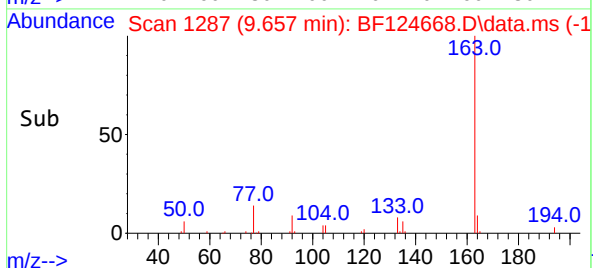
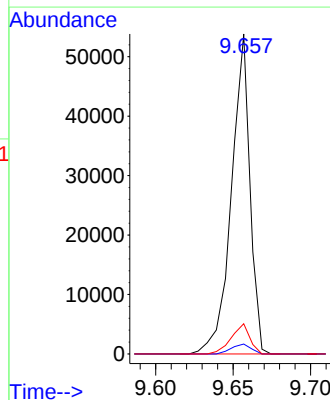
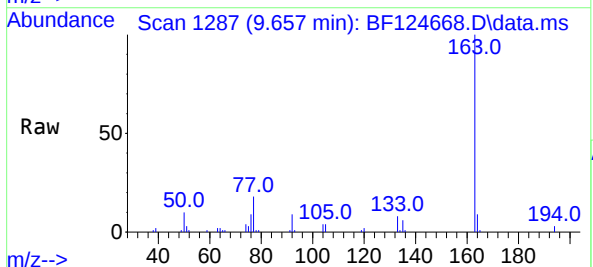
RT: 9.657 min Scan# 1287

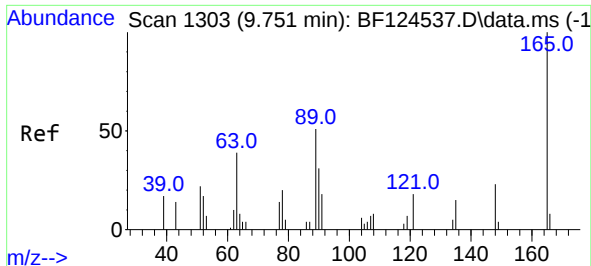
Delta R.T. 0.000 min

Lab File: BF124668.D

Acq: 21 Jul 2021 18:38

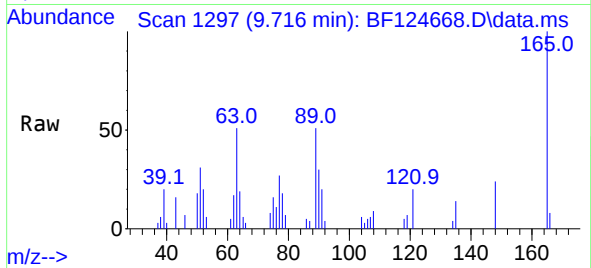
Tgt Ion:	163	Resp:	44714
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.6	3.8
164	9.4	7.4	11.0





#51
2,6-Dinitrotoluene
Concen: 59.807 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

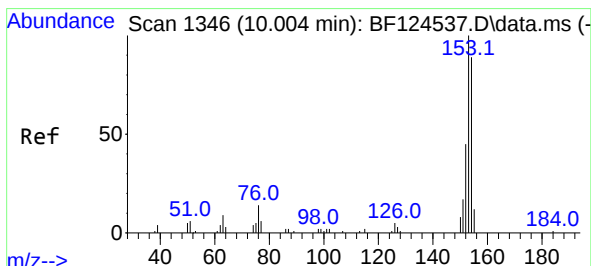
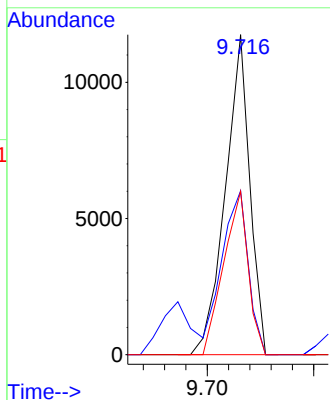
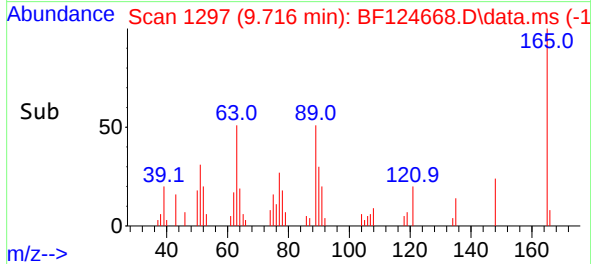
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



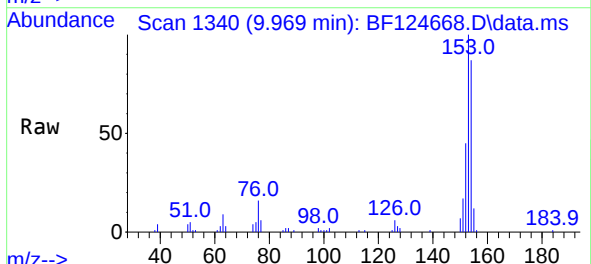
Tgt Ion:165 Resp: 9362
Ion Ratio Lower Upper
165 100
63 51.2 42.6 63.8
89 51.1 40.6 60.8

Manual Integrations
APPROVED

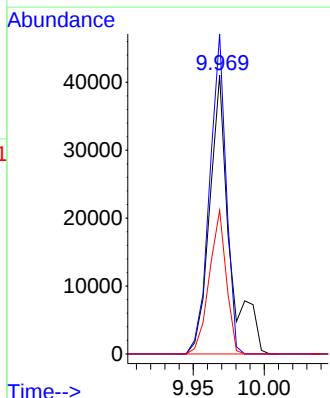
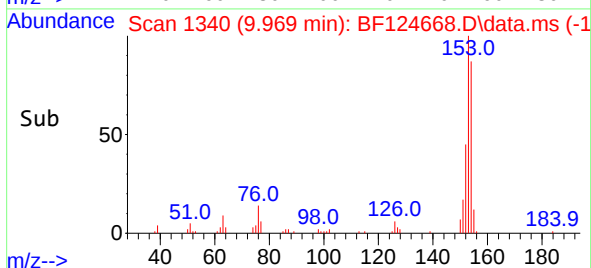
mohammad
7/22/2021 1:29:00 PM

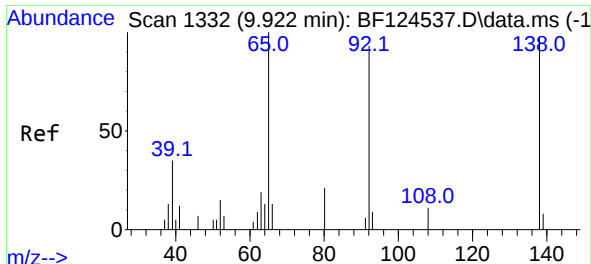


#52
Acenaphthene
Concen: 59.331 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



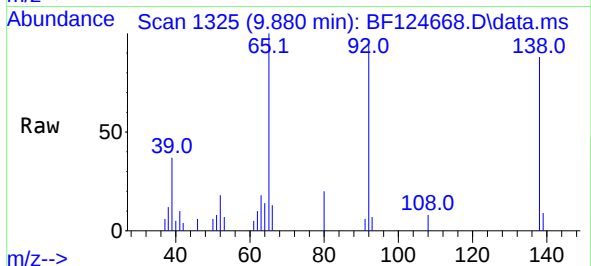
Tgt Ion:154 Resp: 40234
Ion Ratio Lower Upper
154 100
153 114.7 89.4 134.2
152 51.5 40.5 60.7





#53
3-Nitroaniline
Concen: 35.620 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

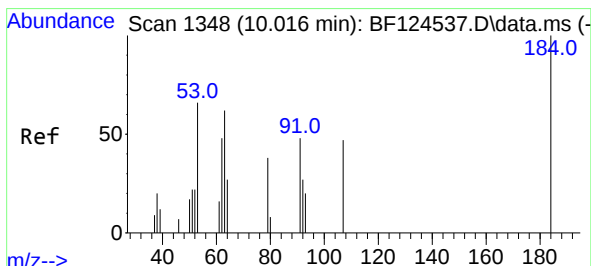
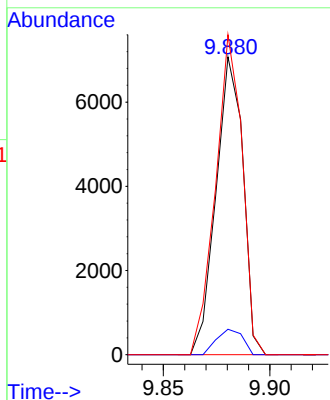
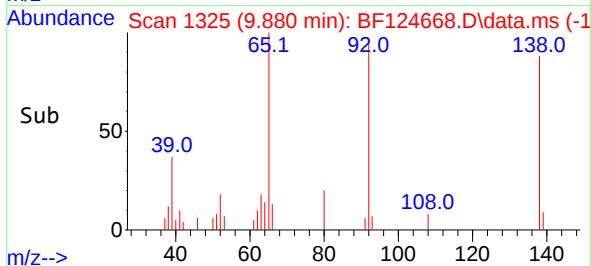
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



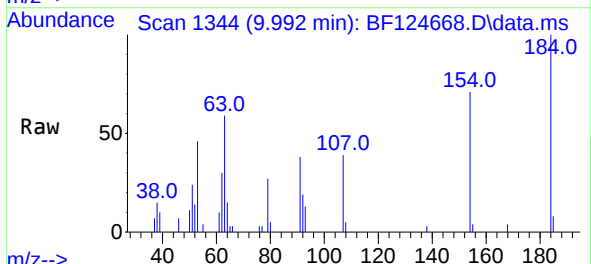
Tgt Ion:138 Resp: 6222
Ion Ratio Lower Upper
138 100
108 8.5 9.3 13.9#
92 107.5 76.5 114.7

Manual Integrations
APPROVED

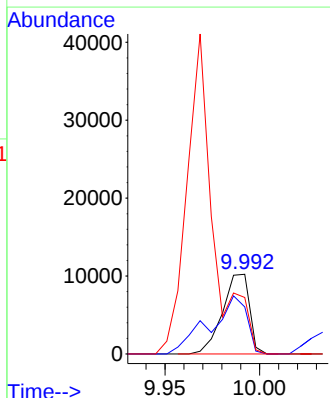
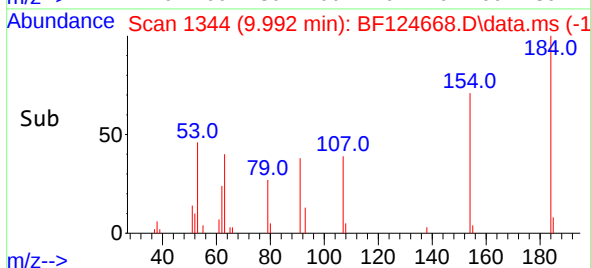
mohammad
7/22/2021 1:29:00 PM

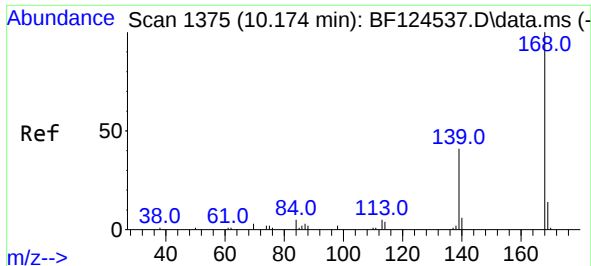


#54
2,4-Dinitrophenol
Concen: 124.165 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

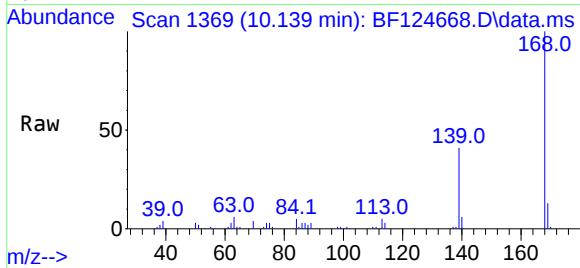


Tgt Ion:184 Resp: 10142
Ion Ratio Lower Upper
184 100
63 59.0 59.3 88.9#
154 70.9 68.6 102.8

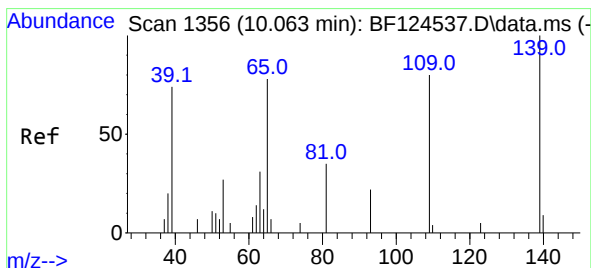
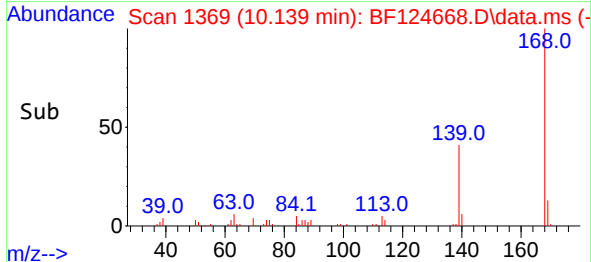
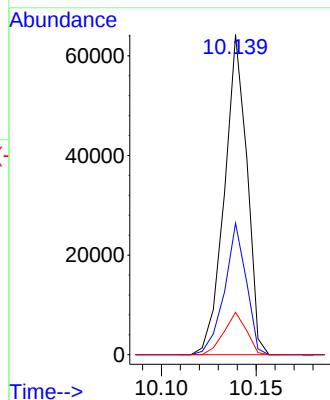




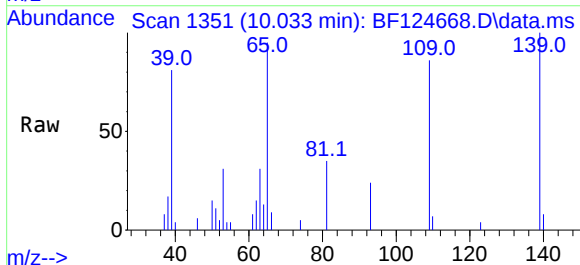
#55
Dibenzenofuran
Concen: 53.108 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



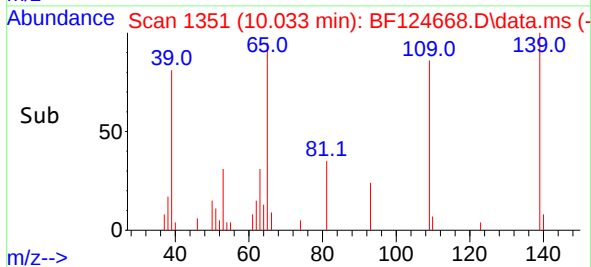
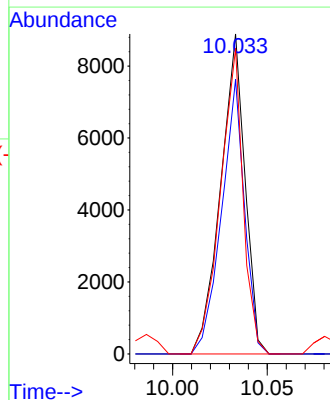
Tgt Ion:168 Resp: 52952
Ion Ratio Lower Upper
168 100
139 41.1 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 54.807 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



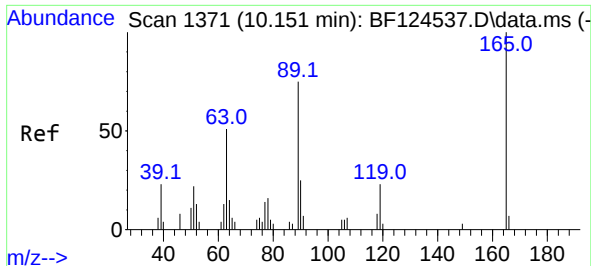
Tgt Ion:139 Resp: 7968
Ion Ratio Lower Upper
139 100
109 85.8 60.4 100.4
65 95.4 58.4 98.4



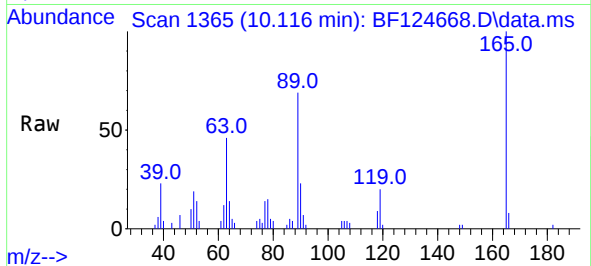
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

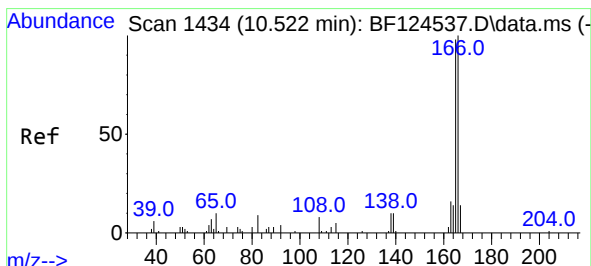
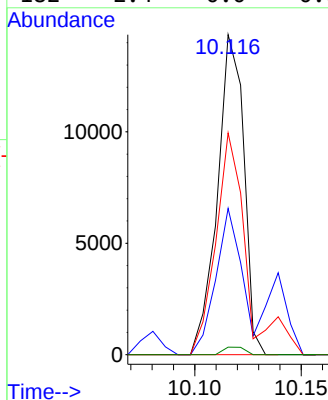
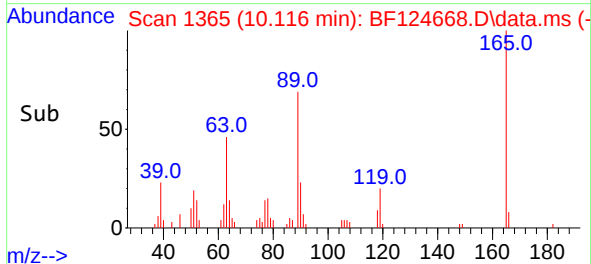
mohammad
7/22/2021 1:29:00 PM



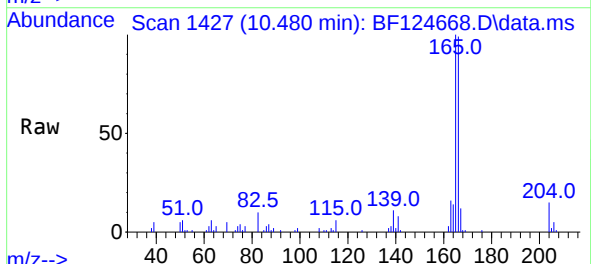
#57
2,4-Dinitrotoluene
Concen: 57.857 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



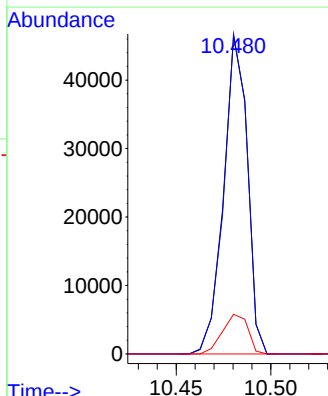
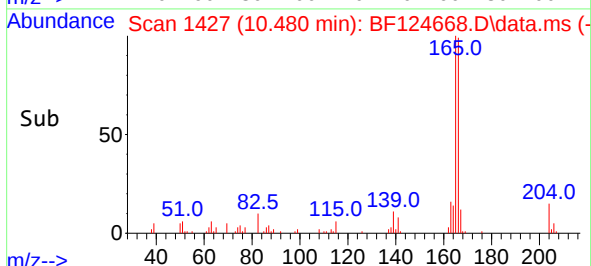
Tgt Ion:165 Resp: 12399
Ion Ratio Lower Upper
165 100
63 45.7 40.9 61.3
89 69.3 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 52.524 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



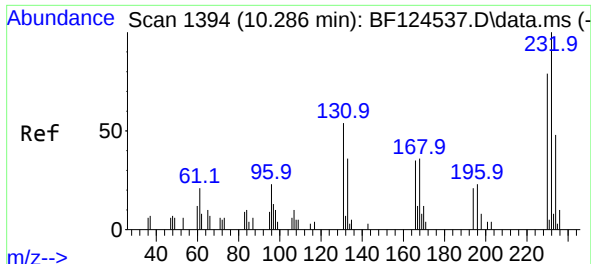
Tgt Ion:166 Resp: 40508
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 12.5 11.1 16.7



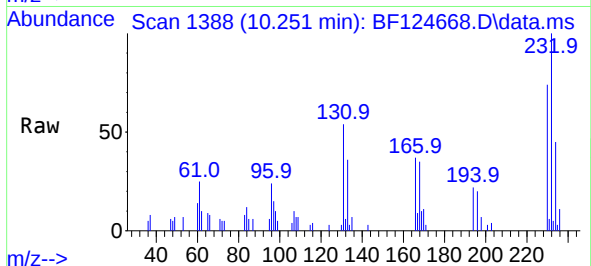
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

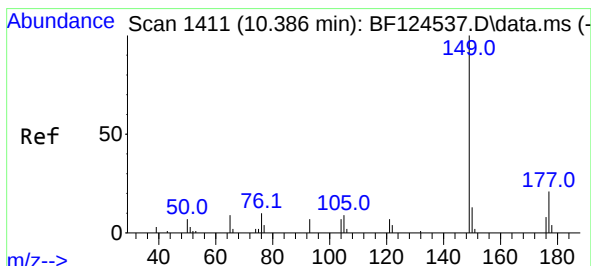
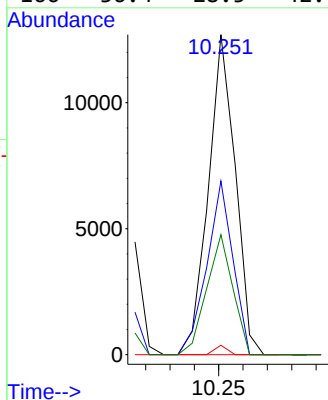
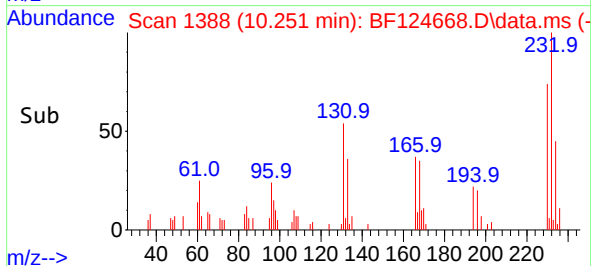
mohammad
7/22/2021 1:29:00 PM



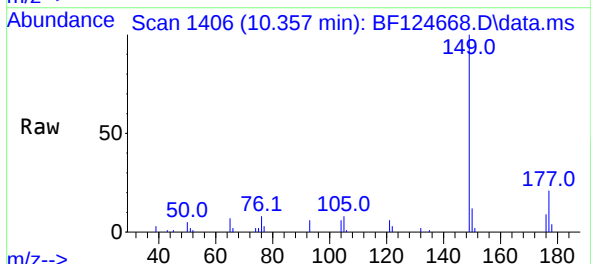
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.792 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



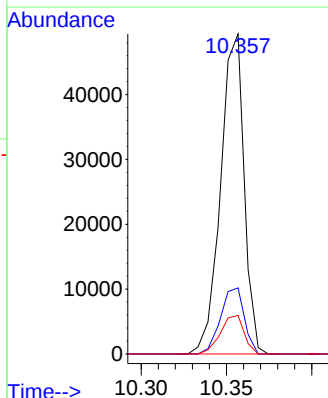
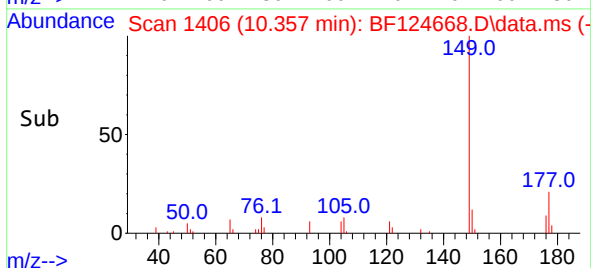
Tgt Ion:232 Resp: 9766
Ion Ratio Lower Upper
232 100
131 52.4 45.4 68.0
130 1.4 0.0 0.0#
166 36.4 28.5 42.7



#60
Diethylphthalate
Concen: 57.044 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



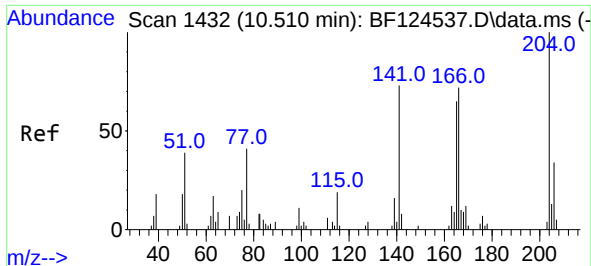
Tgt Ion:149 Resp: 47361
Ion Ratio Lower Upper
149 100
177 20.6 16.5 24.7
150 12.1 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:00 PM



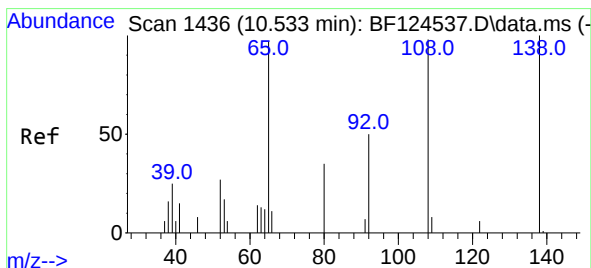
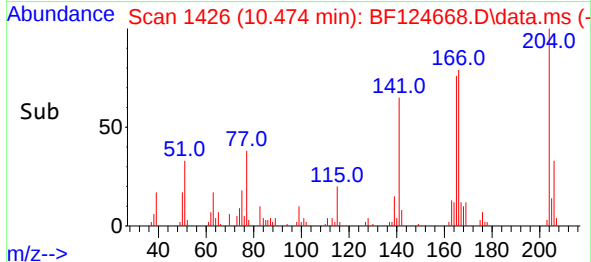
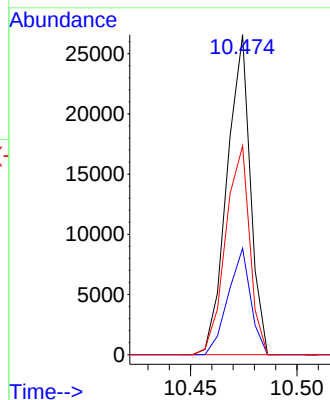
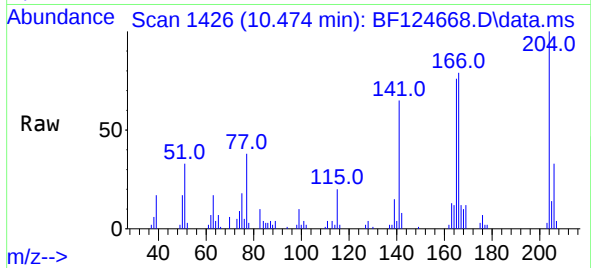
#61
4-Chlorophenyl-phenylether
Concen: 57.835 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	204	Resp:	20246
Ion Ratio	Lower	Upper	
204	100		
206	33.2	27.6	41.4
141	65.3	58.6	88.0

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

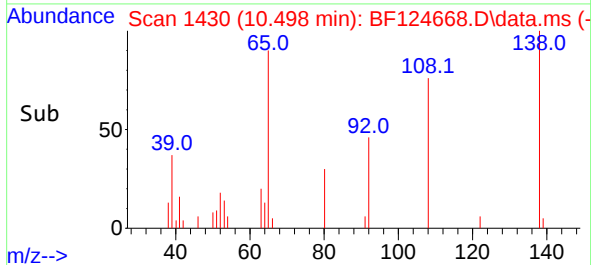
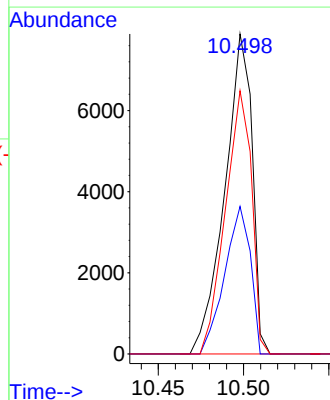
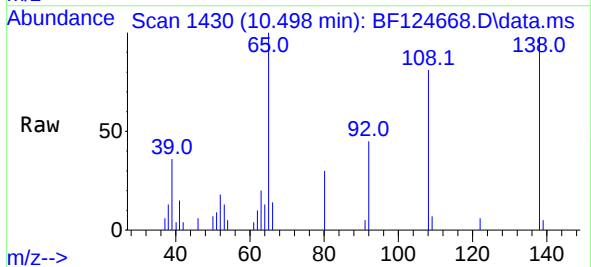
Manual Integrations
APPROVED

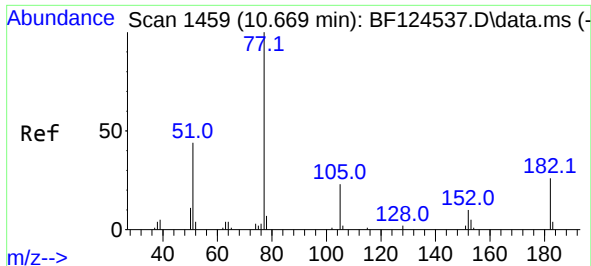
mohammad
7/22/2021 1:29:00 PM



#62
4-Nitroaniline
Concen: 50.009 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	138	Resp:	8804
Ion Ratio	Lower	Upper	
138	100		
92	46.1	29.6	69.6
108	82.3	78.1	118.1





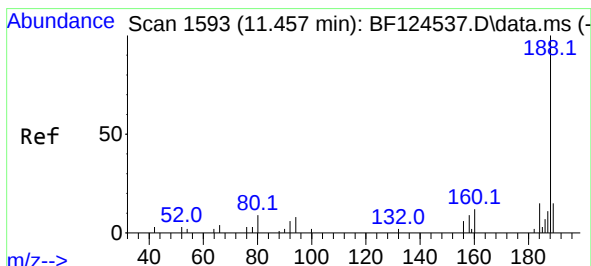
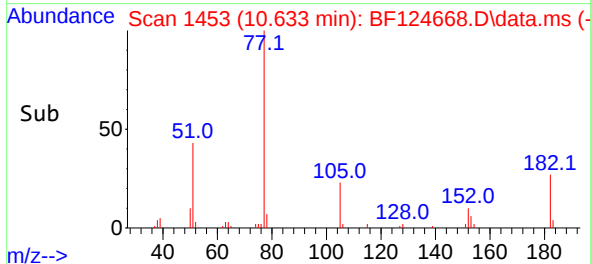
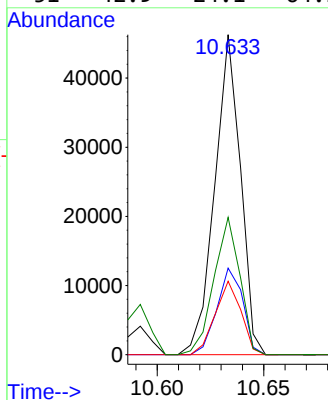
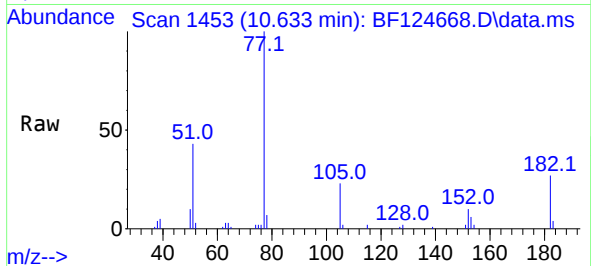
#63
Azobenzene
Concen: 53.588 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 77	Resp: 38890
Ion Ratio	Lower Upper
77 100	
182 27.1	6.3 46.3
105 22.9	2.9 42.9
51 42.9	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

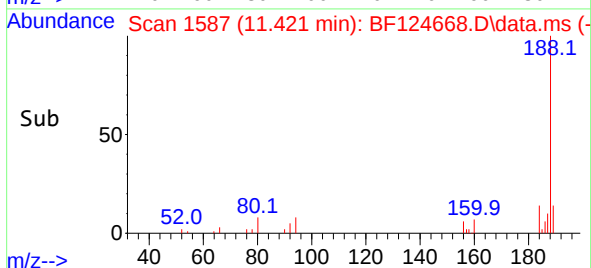
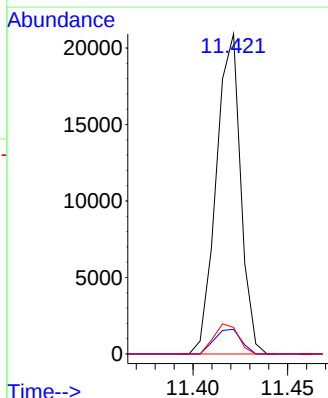
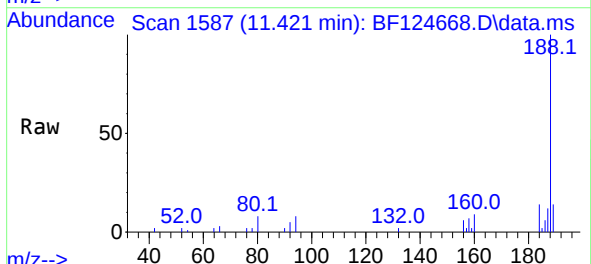
Manual Integrations
APPROVED

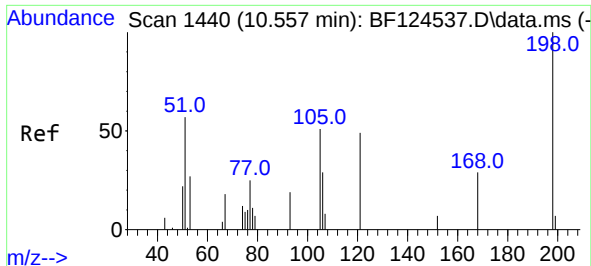
mohammad
7/22/2021 1:29:00 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:188	Resp: 18773
Ion Ratio	Lower Upper
188 100	
94 7.7	6.7 10.1
80 8.3	7.5 11.3





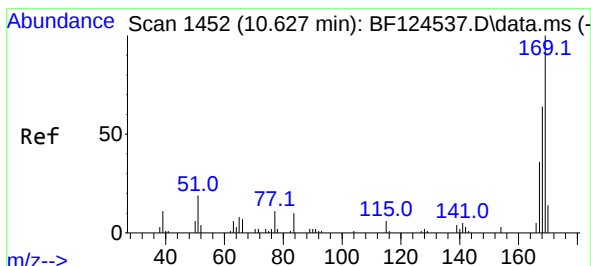
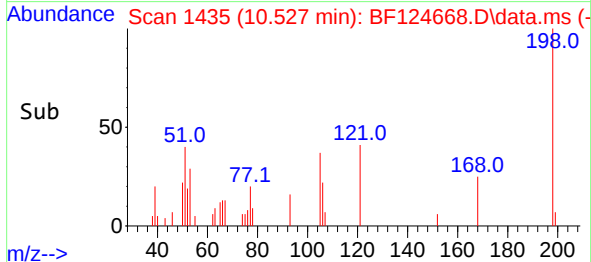
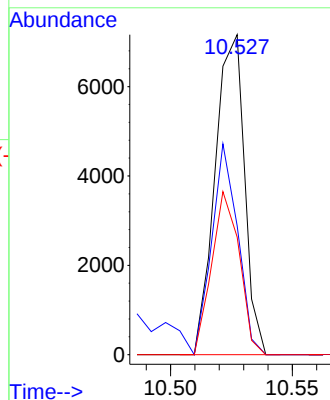
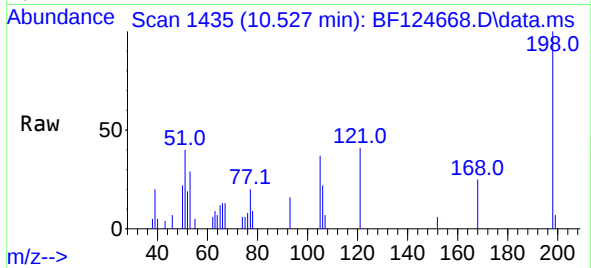
#65
4,6-Dinitro-2-methylphenol
Concen: 56.052 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:198 Resp: 6011
Ion Ratio Lower Upper
198 100
51 40.3 45.3 85.3#
105 36.7 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

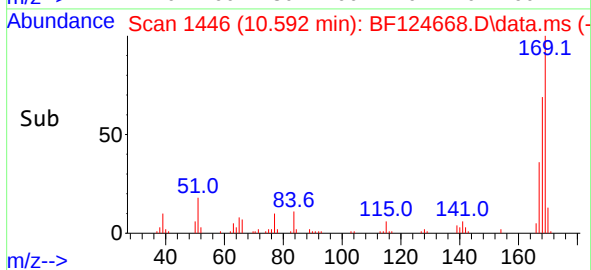
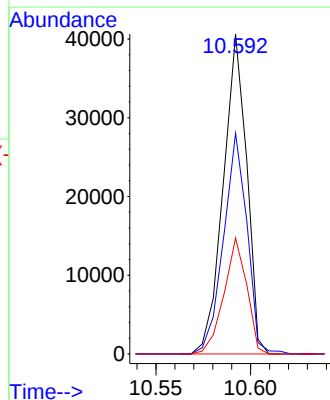
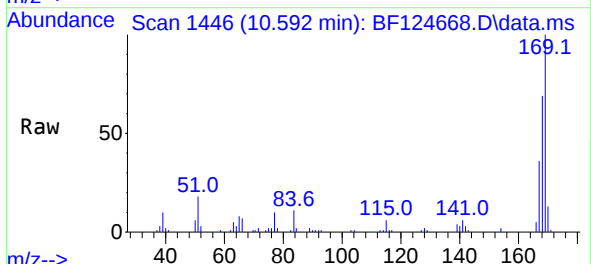
Manual Integrations
APPROVED

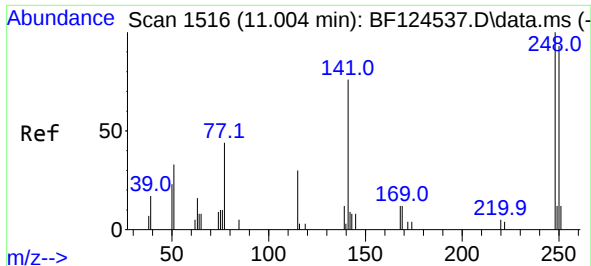
mohammad
7/22/2021 1:29:00 PM



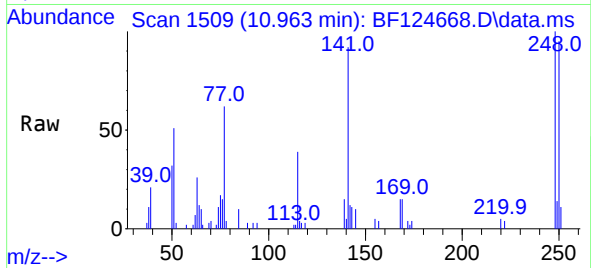
#66
n-Nitrosodiphenylamine
Concen: 57.175 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:169 Resp: 34950
Ion Ratio Lower Upper
169 100
168 69.0 50.8 76.2
167 36.2 28.8 43.2

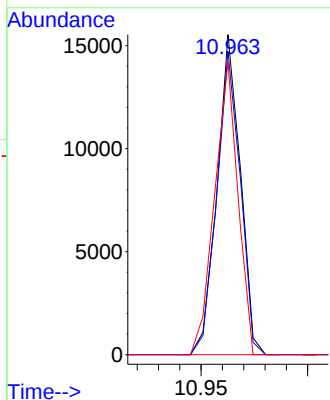




#67
4-Bromophenyl-phenylether
Concen: 60.627 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



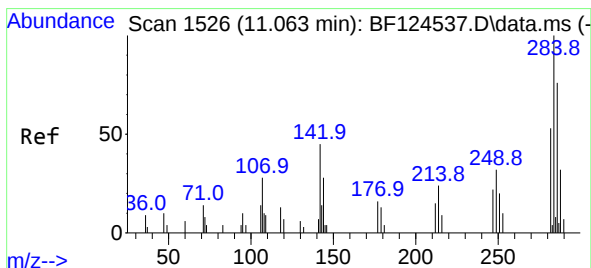
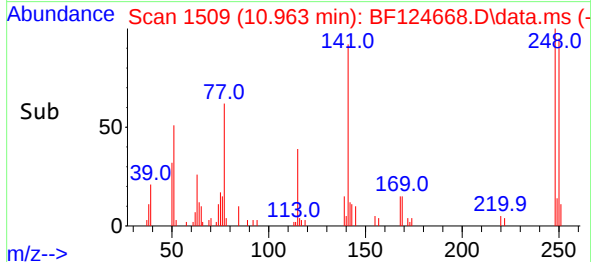
Tgt Ion:248 Resp: 11769
Ion Ratio Lower Upper
248 100
250 94.7 74.2 111.4
141 91.6 60.4 90.6#



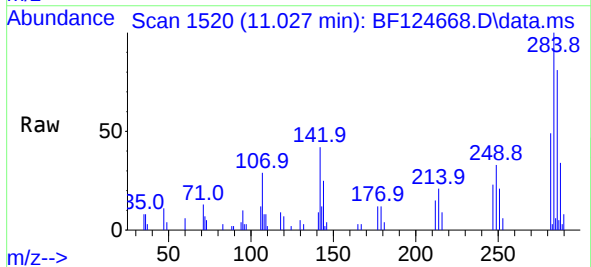
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

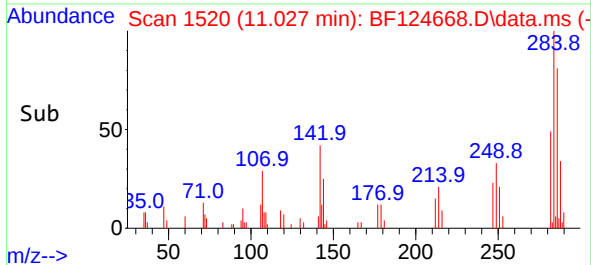
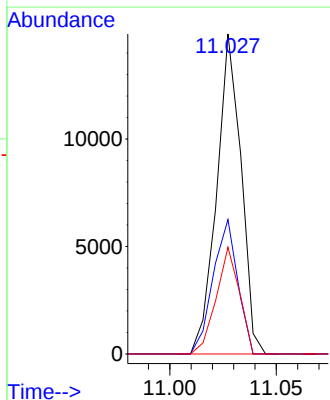
mohammad
7/22/2021 1:29:00 PM



#68
Hexachlorobenzene
Concen: 59.411 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



Tgt Ion:284 Resp: 11816
Ion Ratio Lower Upper
284 100
142 42.0 36.4 54.6
249 33.3 25.6 38.4





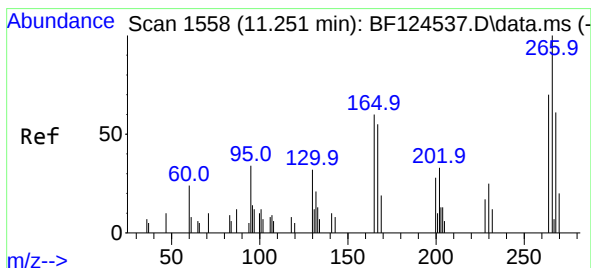
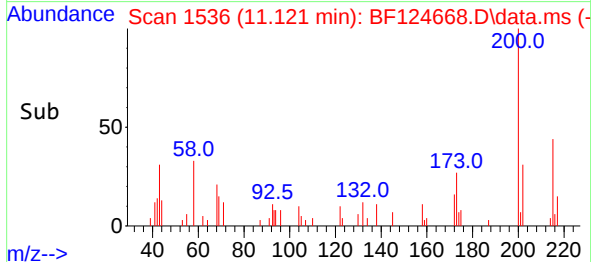
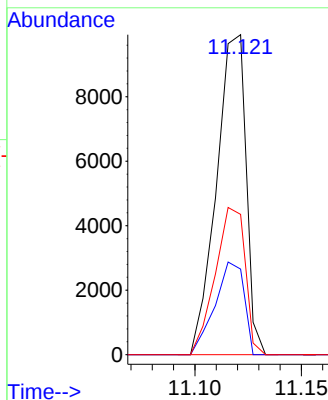
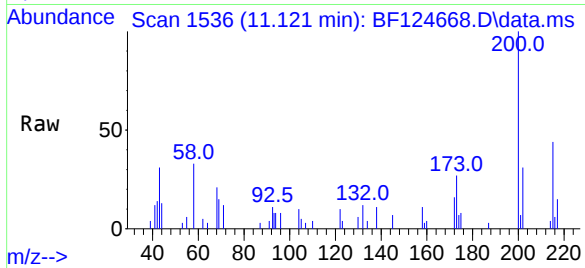
#69
Atrazine
Concen: 51.263 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:200 Resp: 9597
Ion Ratio Lower Upper
200 100
173 26.7 11.1 51.1
215 43.9 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

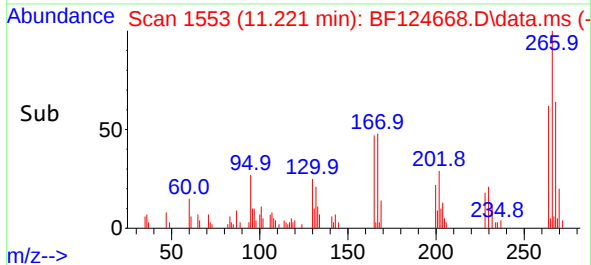
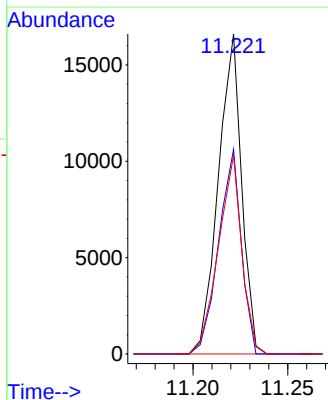
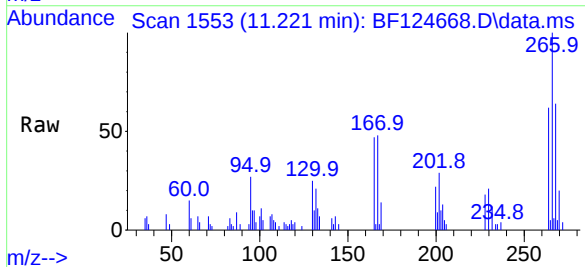
Manual Integrations
APPROVED

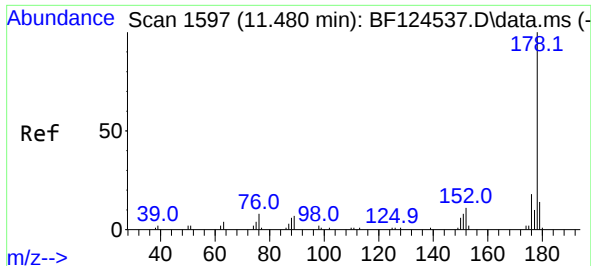
mohammad
7/22/2021 1:29:00 PM



#70
Pentachlorophenol
Concen: 112.860 ng
RT: 11.221 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

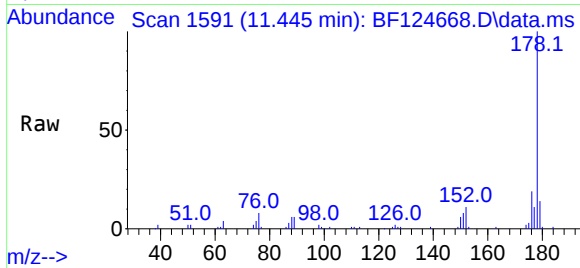
Tgt Ion:266 Resp: 14198
Ion Ratio Lower Upper
266 100
268 64.0 48.9 73.3
264 62.0 55.9 83.9





#71
Phenanthrene
Concen: 53.631 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

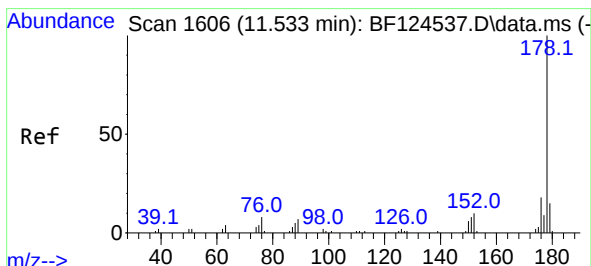
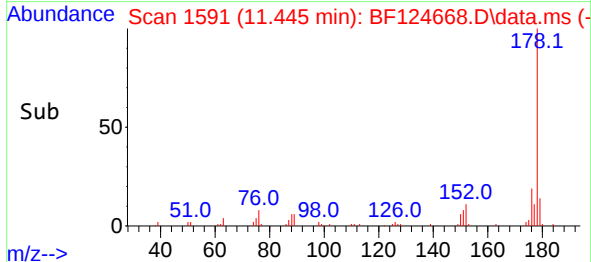
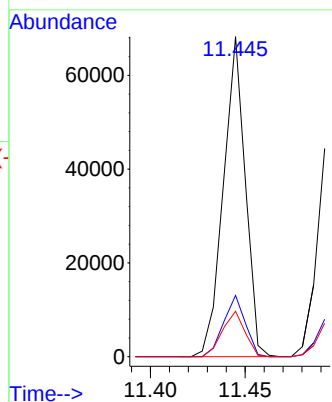
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



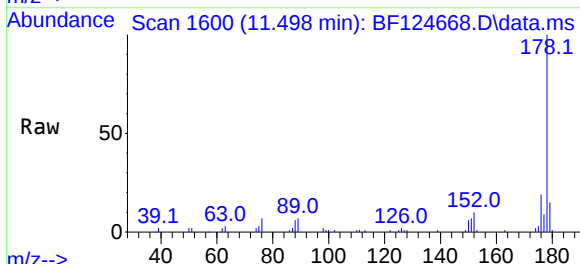
Tgt Ion:178 Resp: 54928
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 14.2 11.5 17.3

Manual Integrations
APPROVED

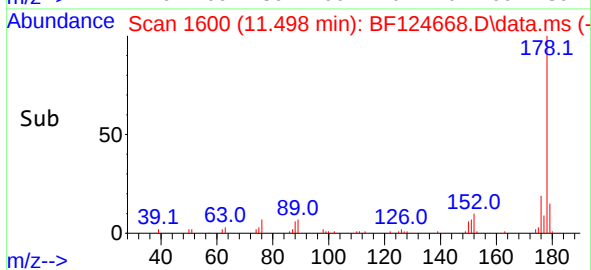
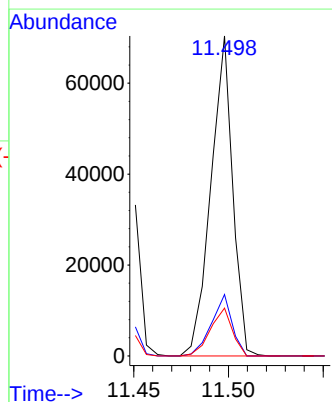
mohammad
7/22/2021 1:29:00 PM

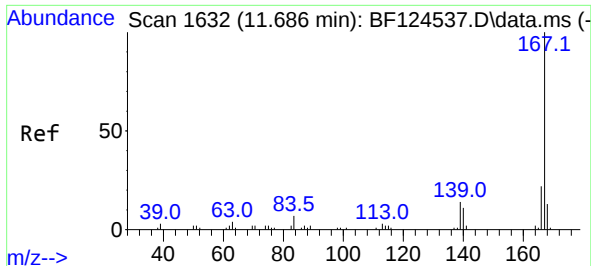


#72
Anthracene
Concen: 54.946 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



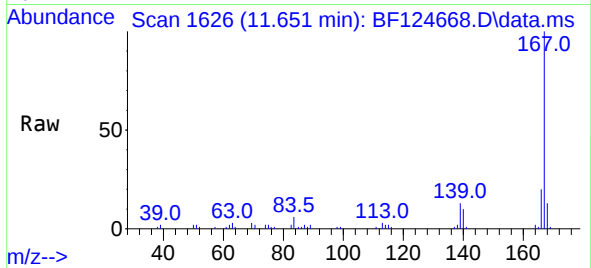
Tgt Ion:178 Resp: 56457
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 48.260 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38

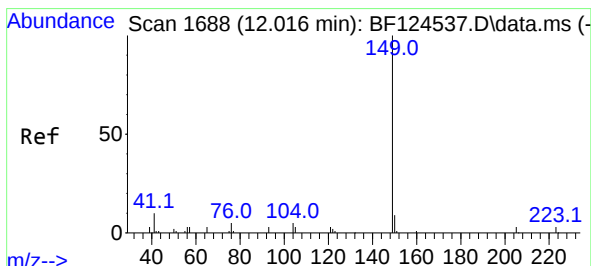
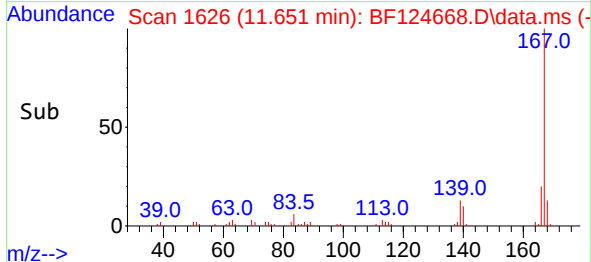
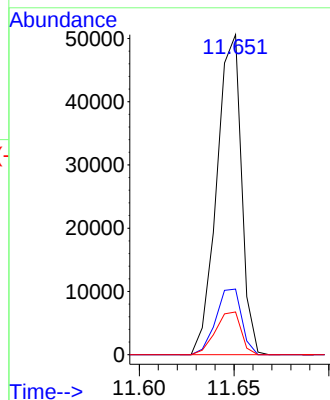
Instrument :
 BNA_F
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP



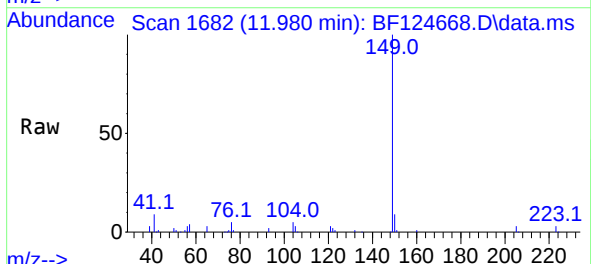
Tgt Ion:167 Resp: 45819
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.4 26.0
 139 13.4 11.0 16.4

Manual Integrations
 APPROVED

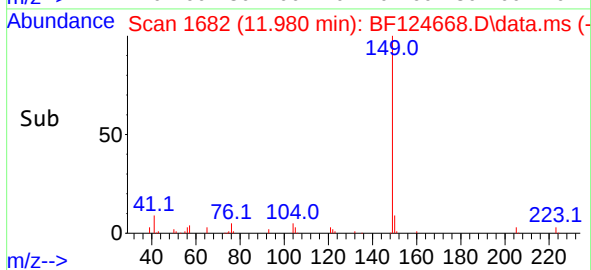
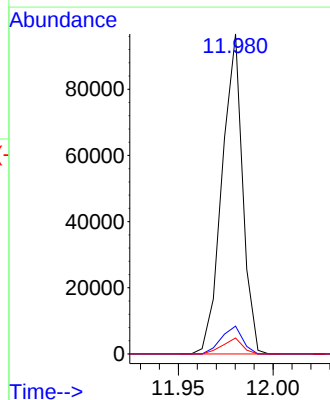
mohammad
 7/22/2021 1:29:00 PM



#74
 Di-n-butylphthalate
 Concen: 57.081 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38



Tgt Ion:149 Resp: 73004
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 5.0 4.1 6.1





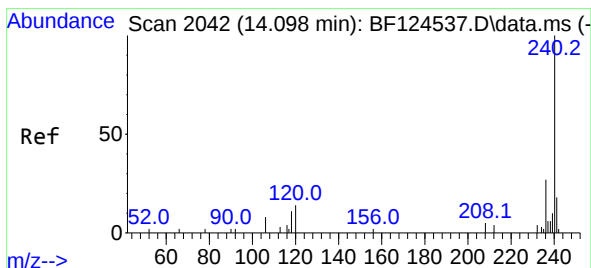
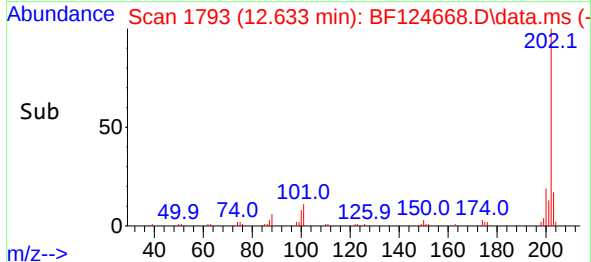
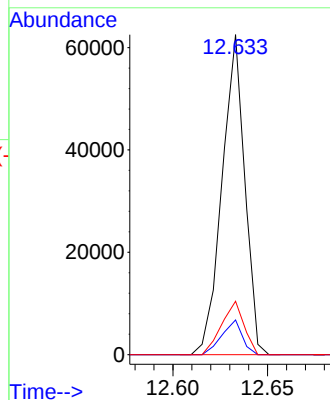
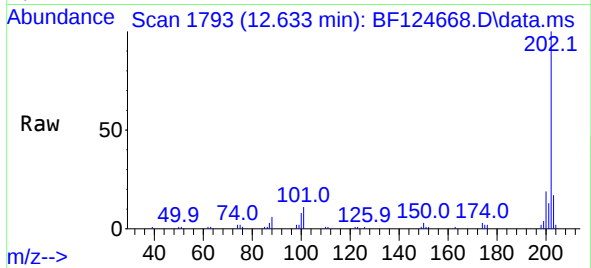
#75
Fluoranthene
Concen: 50.594 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	202	Resp:	52281
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.7
203	16.7	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

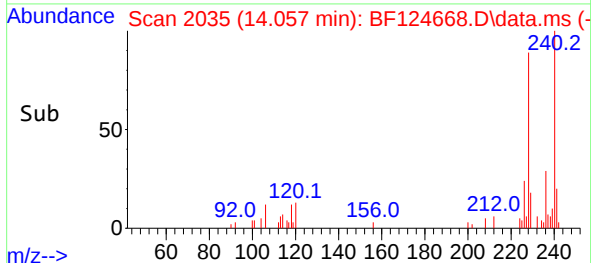
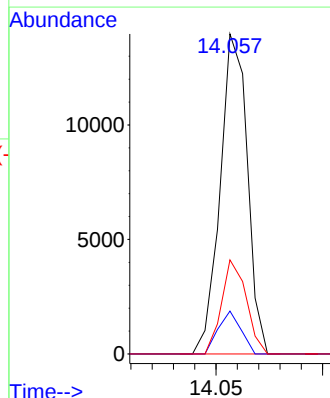
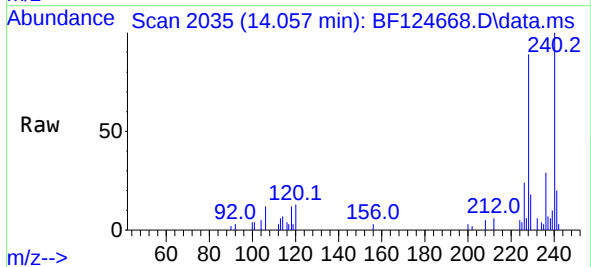
Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:00 PM



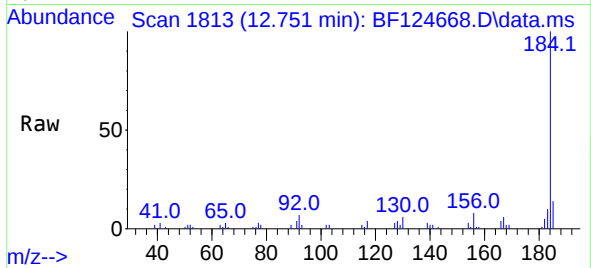
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	240	Resp:	12395
Ion Ratio	Lower	Upper	
240	100		
120	13.4	10.8	16.2
236	29.4	21.6	32.4

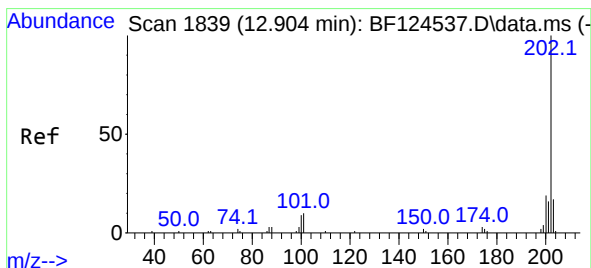
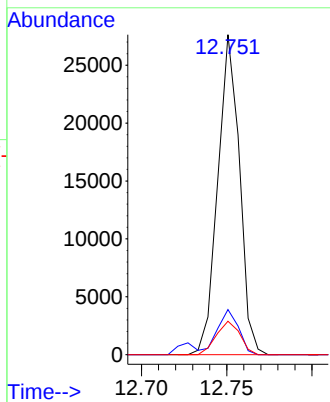
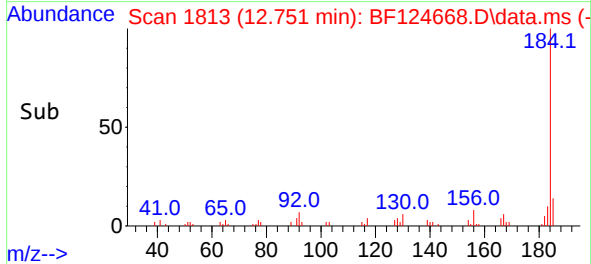




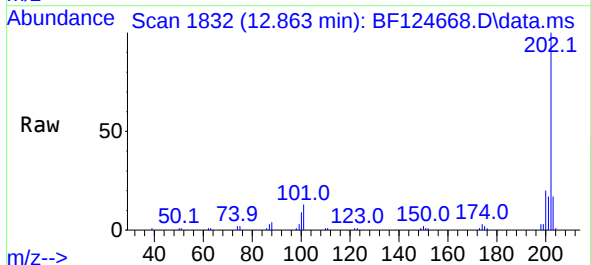
#77
Benzidine
Concen: 52.800 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



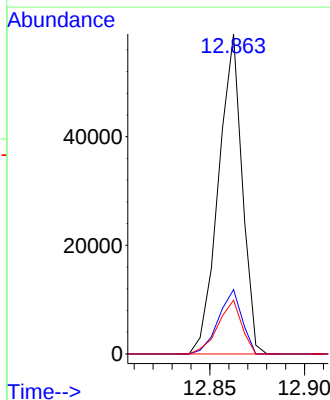
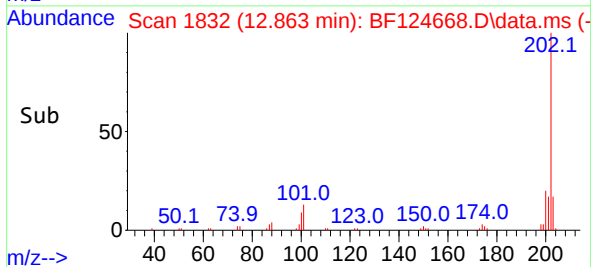
Tgt Ion:184 Resp: 24466
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 10.4 8.1 12.1



#78
Pyrene
Concen: 49.727 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



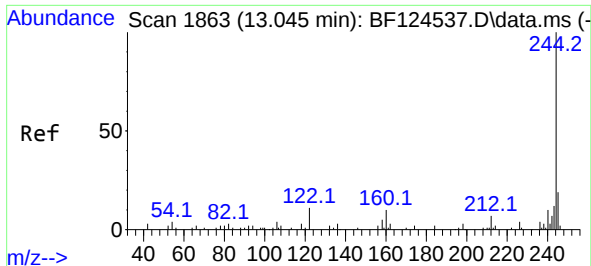
Tgt Ion:202 Resp: 51209
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 16.8 13.4 20.0



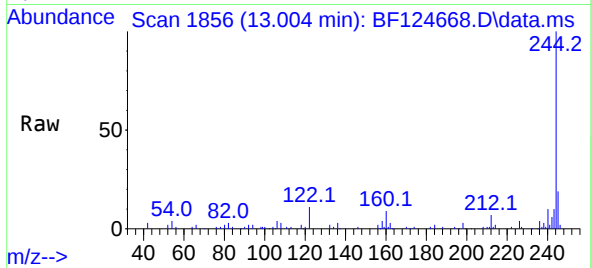
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

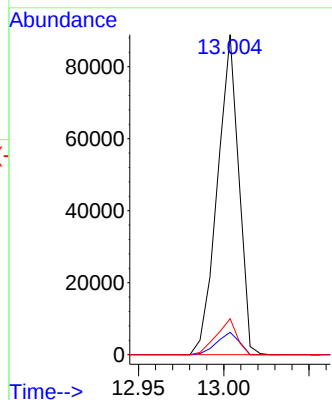
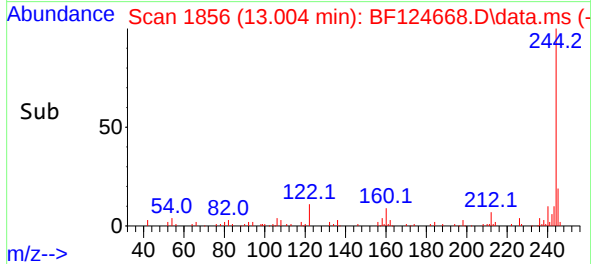
mohammad
7/22/2021 1:29:00 PM



#79
Terphenyl-d14
Concen: 104.838 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



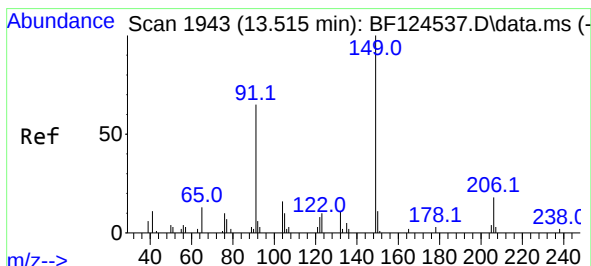
Tgt Ion:244 Resp: 77386
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.2 9.0 13.4



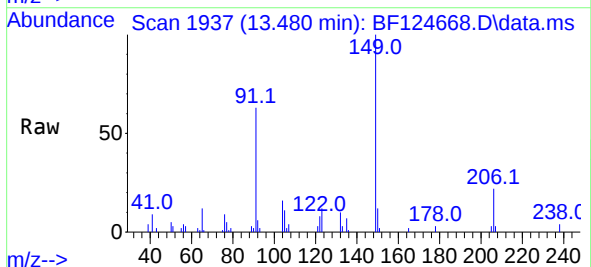
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

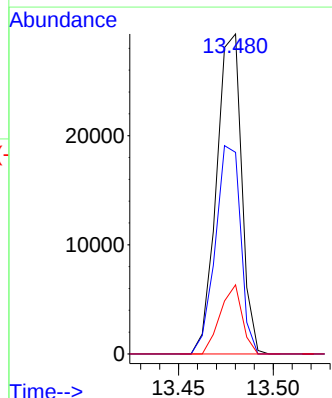
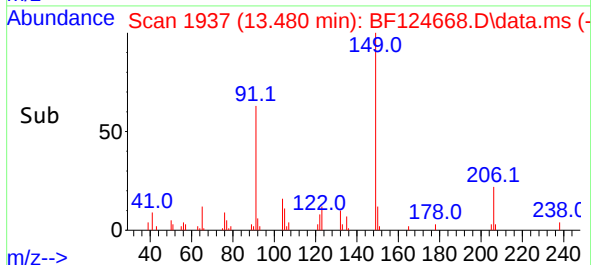
mohammad
7/22/2021 1:29:00 PM

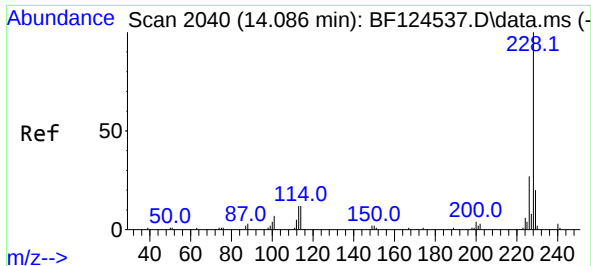


#80
Butylbenzylphthalate
Concen: 54.468 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



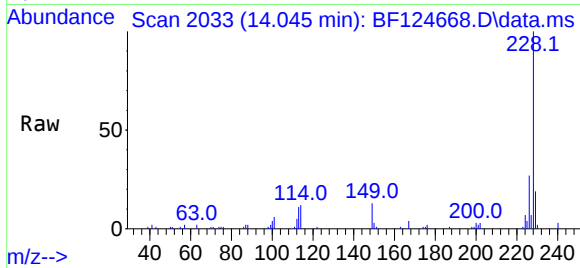
Tgt Ion:149 Resp: 27121
Ion Ratio Lower Upper
149 100
91 63.0 51.8 77.8
206 21.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 53.384 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

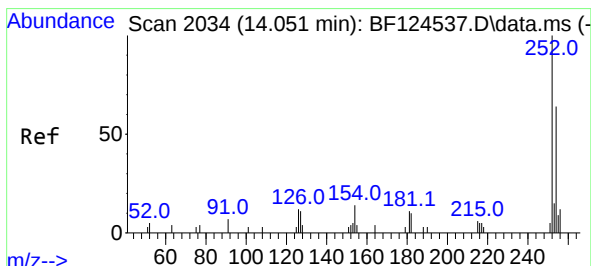
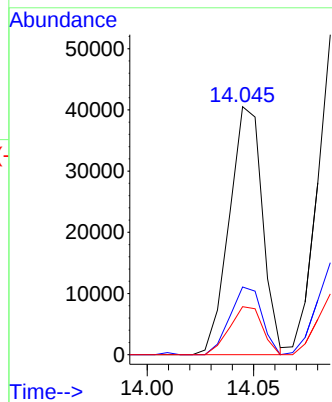
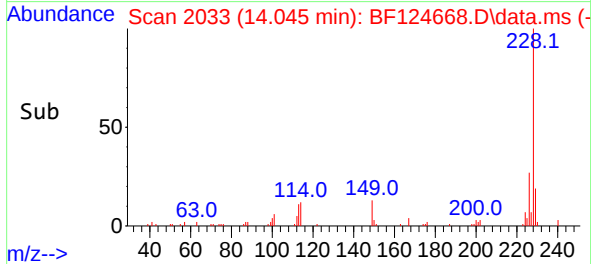
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



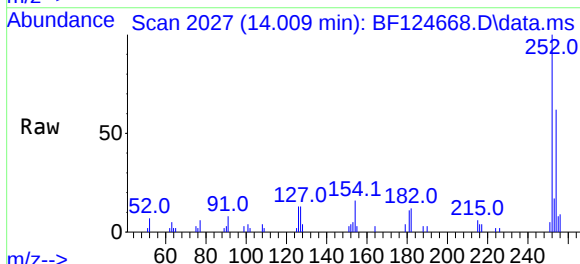
Tgt Ion:228 Resp: 43884
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.4 15.6 23.4

Manual Integrations
APPROVED

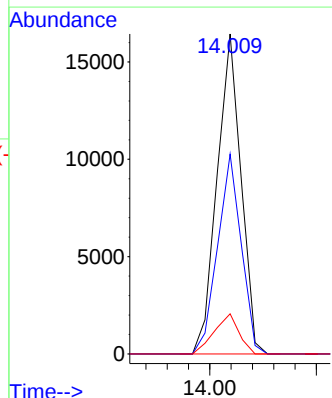
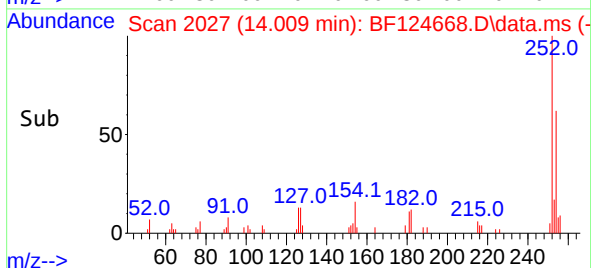
mohammad
7/22/2021 1:29:00 PM

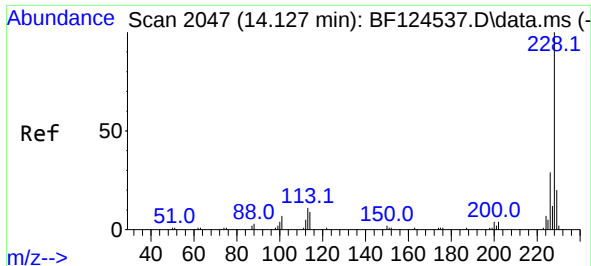


#82
3,3'-Dichlorobenzidine
Concen: 59.505 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38



Tgt Ion:252 Resp: 12813
Ion Ratio Lower Upper
252 100
254 62.5 51.4 77.0
126 12.5 9.5 14.3





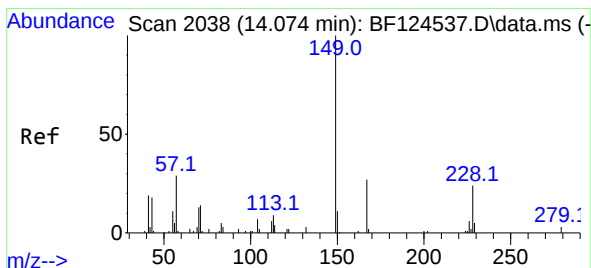
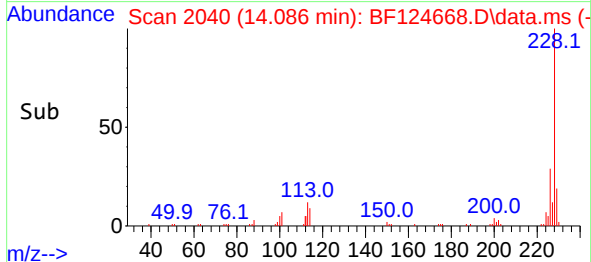
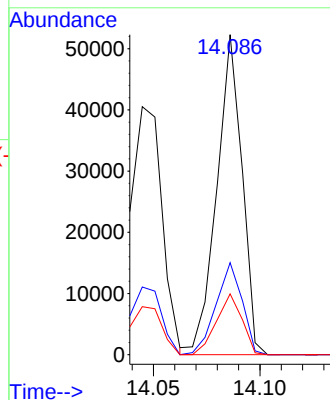
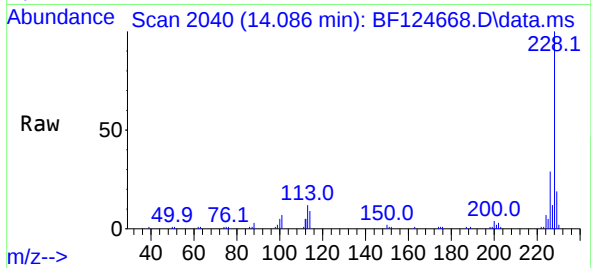
#83
Chrysene
Concen: 54.715 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:228 Resp: 43087
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 19.0 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

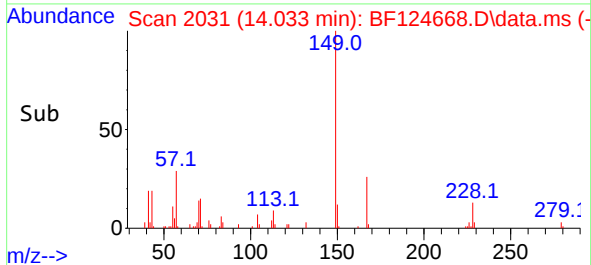
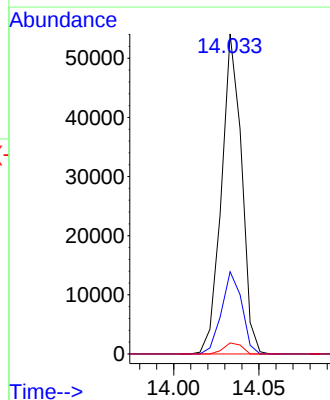
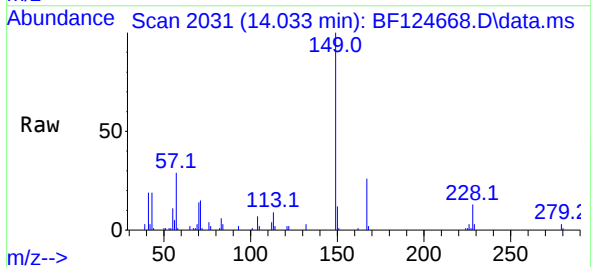
Manual Integrations
APPROVED

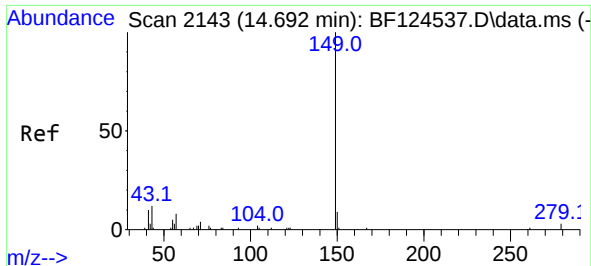
mohammad
7/22/2021 1:29:00 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 66.448 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:149 Resp: 44421
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.0
279 3.5 2.6 4.0





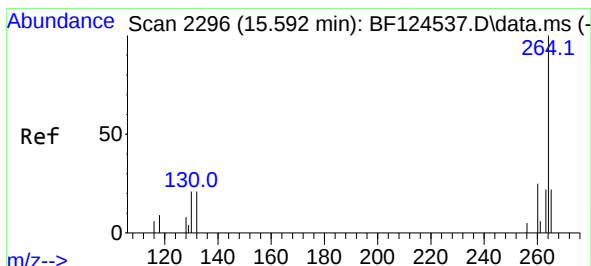
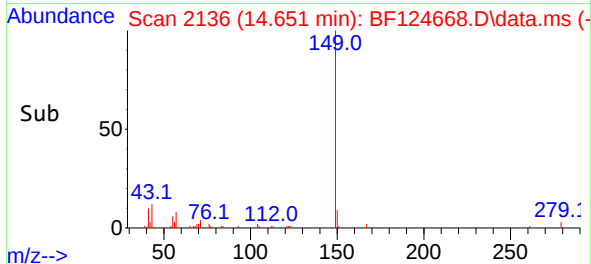
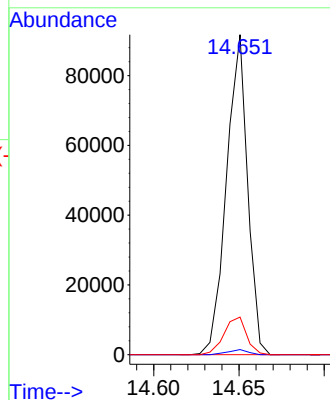
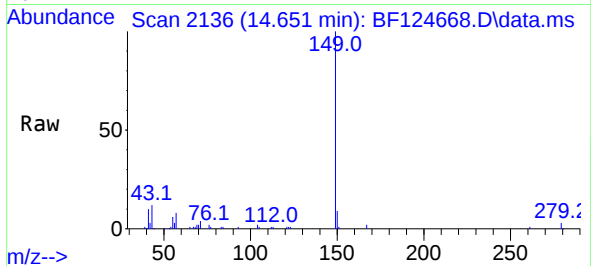
#85
Di-n-octyl phthalate
Concen: 81.580 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:149 Resp: 78915
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.6 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

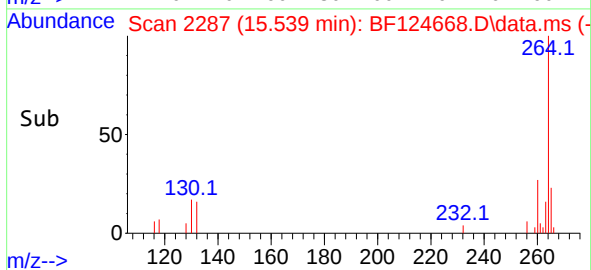
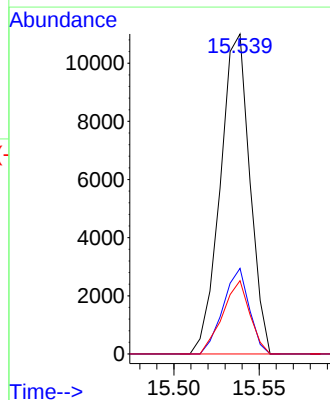
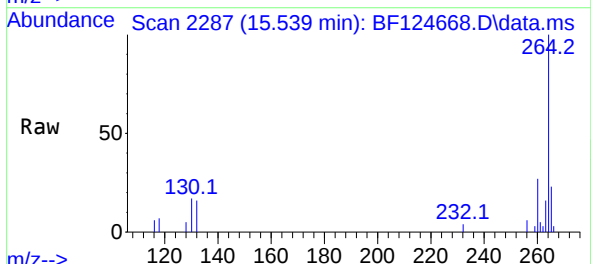
Manual Integrations
APPROVED

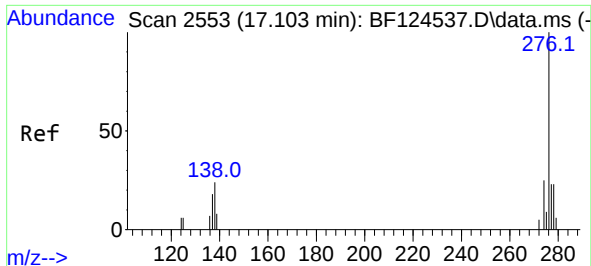
mohammad
7/22/2021 1:29:00 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:264 Resp: 13240
Ion Ratio Lower Upper
264 100
260 26.8 19.6 29.4
265 22.9 17.2 25.8





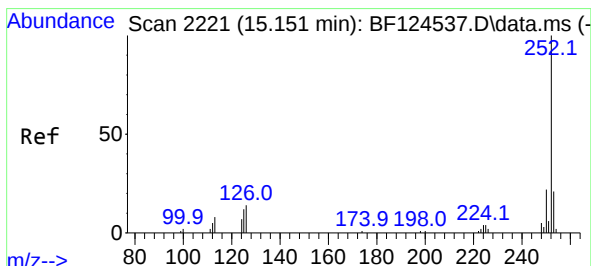
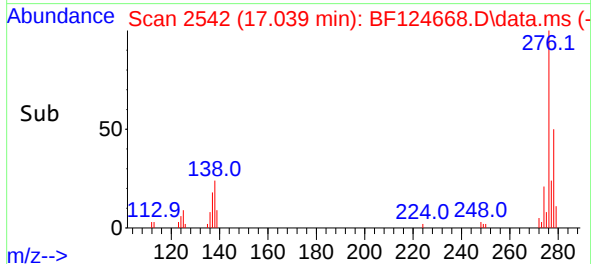
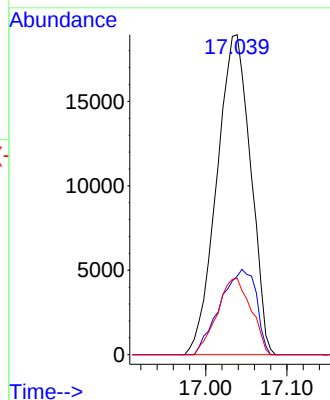
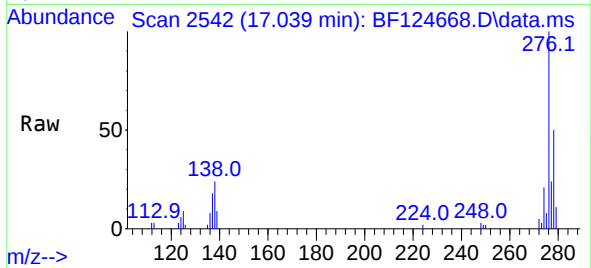
#87
Indeno(1,2,3-cd)pyrene
Concen: 71.416 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	276	Resp:	54838
Ion Ratio	Lower	Upper	
276	100		
138	28.5	24.1	36.1
277	23.9	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

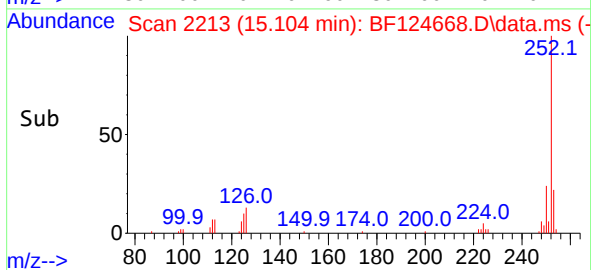
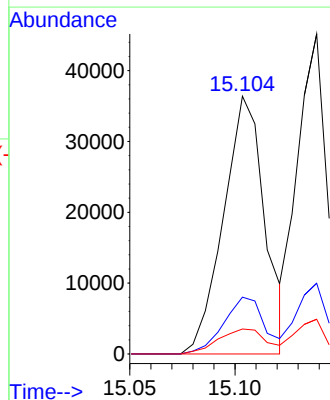
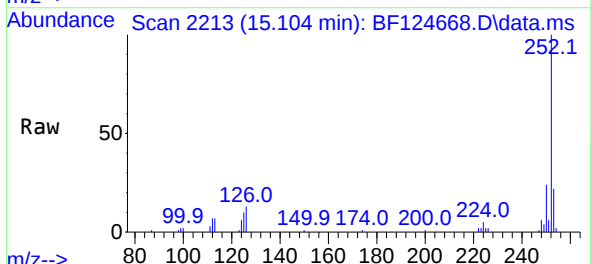
Manual Integrations
APPROVED

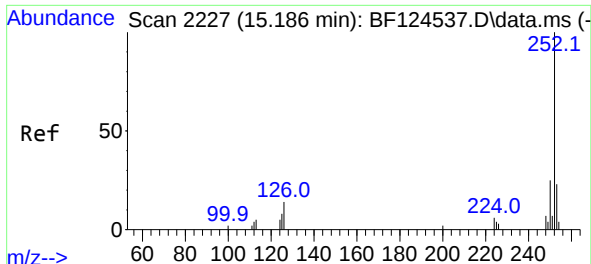
mohammad
7/22/2021 1:29:00 PM



#88
Benzo(b)fluoranthene
Concen: 52.319 ng m
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	252	Resp:	49720
Ion Ratio	Lower	Upper	
252	100		
253	22.1	16.8	25.2
125	9.7	9.8	14.8#





#89

Benzo(k)fluoranthene

Concen: 49.570 ng m

RT: 15.139 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF124668.D

Acq: 21 Jul 2021 18:38

Tgt Ion:252	Resp:	43222
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.8 26.8
125	10.9	7.2 10.8#

Instrument :

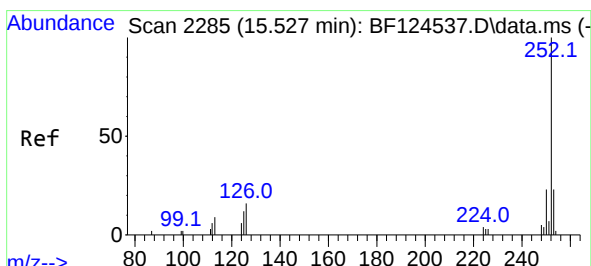
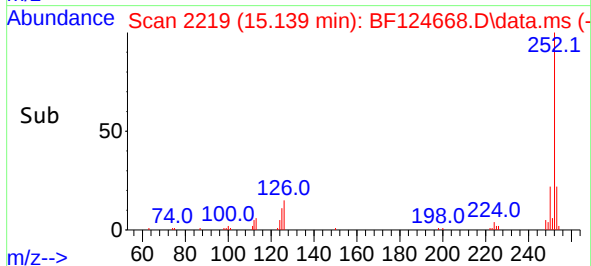
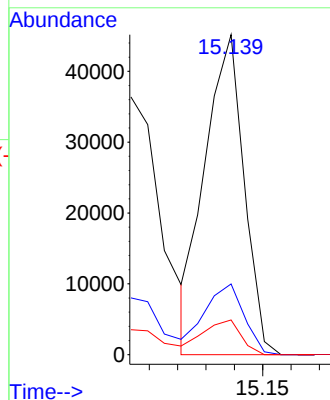
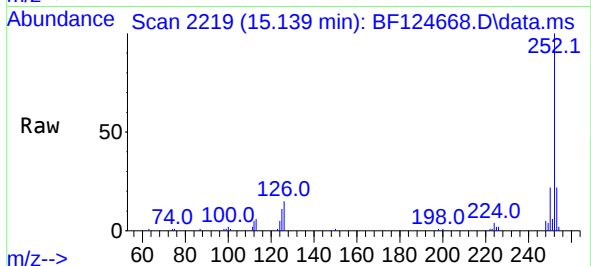
BNA_F

ClientSampleId :

20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:00 PM



#90

Benzo(a)pyrene

Concen: 58.878 ng

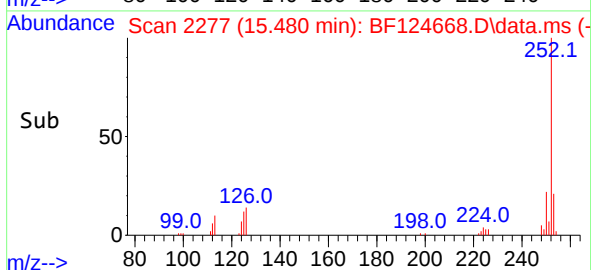
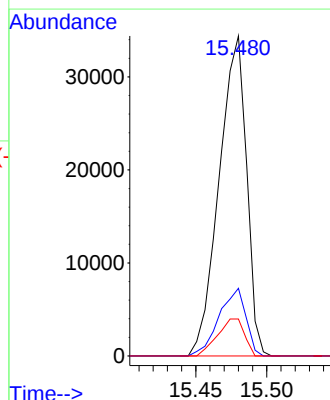
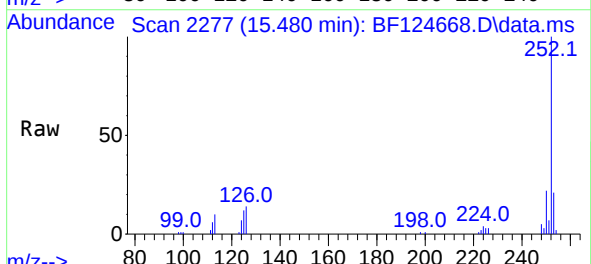
RT: 15.480 min Scan# 2277

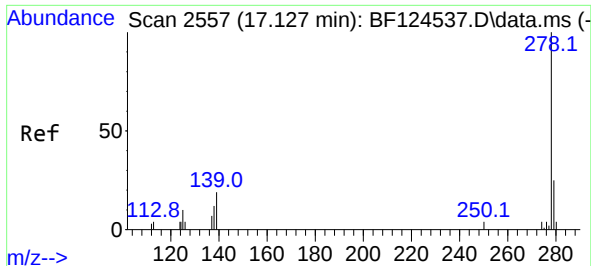
Delta R.T. 0.000 min

Lab File: BF124668.D

Acq: 21 Jul 2021 18:38

Tgt Ion:252	Resp:	46187
Ion Ratio	Lower	Upper
252	100	
253	21.1	18.4 27.6
125	11.5	9.9 14.9





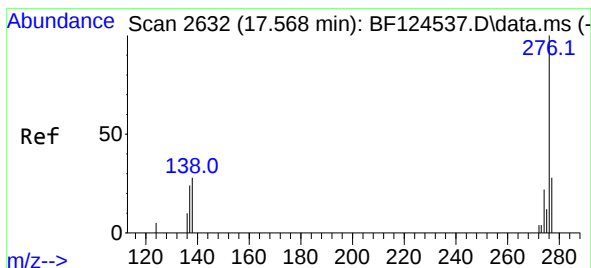
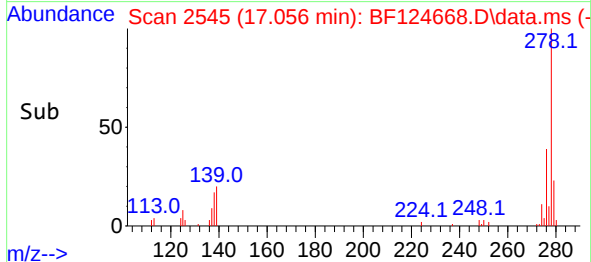
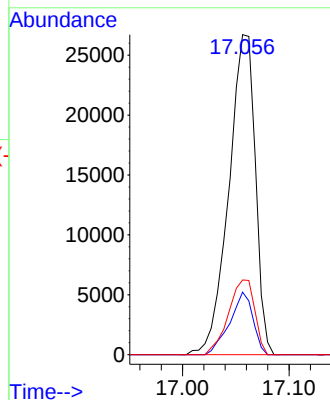
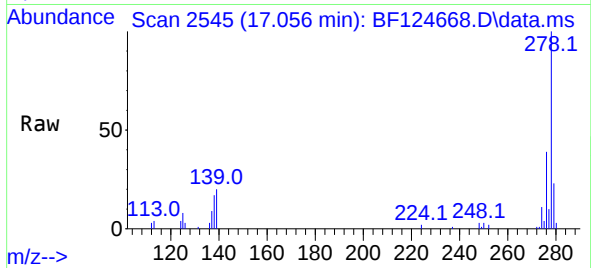
#91
Dibenzo(a,h)anthracene
Concen: 70.983 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:278 Resp: 46394
Ion Ratio Lower Upper
278 100
139 19.6 14.9 22.3
279 23.4 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:00 PM



#92
Benzo(g,h,i)perylene
Concen: 71.690 ng
RT: 17.497 min Scan# 2620
Delta R.T. 0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:276 Resp: 45747
Ion Ratio Lower Upper
276 100
277 22.6 22.0 33.0
138 22.2 22.2 33.4#

