

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124671.D
 Acq On : 21 Jul 2021 20:17
 Operator : JU/CG
 Sample : M3093-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MS

Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:29:05 PM

Quant Time: Jul 22 01:29:53 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	5784	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	23229	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	12429	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	21833	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	13471	20.000	ng	0.00
86) Perylene-d12	15.539	264	13649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	38334	114.828	ng	0.00
7) Phenol-d6	6.516	99	44229	108.908	ng	0.00
23) Nitrobenzene-d5	7.457	82	28370	77.098	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	12312	127.294	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	62943	73.848	ng	0.00
79) Terphenyl-d14	13.004	244	56036	69.851	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	5279	47.400	ng	# 100
3) Pyridine	3.481	79	11692	41.748	ng	94
4) n-Nitrosodimethylamine	3.440	42	11625m	51.069	ng	
6) Aniline	6.551	93	21997	51.406	ng	96
8) 2-Chlorophenol	6.675	128	19227	51.372	ng	98
9) Benzaldehyde	6.439	77	10741	45.082	ng	90
10) Phenol	6.528	94	20577	51.897	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	16194	52.681	ng	96
12) 1,3-Dichlorobenzene	6.833	146	21225	51.814	ng	96
13) 1,4-Dichlorobenzene	6.910	146	21543	51.489	ng	98
14) 1,2-Dichlorobenzene	7.063	146	20374	51.240	ng	99
15) Benzyl Alcohol	7.028	79	13703	48.764	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	29308	55.316	ng	99
17) 2-Methylphenol	7.139	107	14511	52.969	ng	98
18) Hexachloroethane	7.404	117	8107	51.454	ng	# 84
19) n-Nitroso-di-n-propyla...	7.304	70	12513	54.803	ng	# 96
20) 3+4-Methylphenols	7.292	107	18874	52.329	ng	93
22) Acetophenone	7.298	105	26484	50.237	ng	# 95
24) Nitrobenzene	7.475	77	17467	47.872	ng	98
25) Isophorone	7.716	82	32461	48.054	ng	95
26) 2-Nitrophenol	7.786	139	10622	53.967	ng	94
27) 2,4-Dimethylphenol	7.822	122	18037	55.304	ng	90
28) bis(2-Chloroethoxy)met...	7.922	93	21877	55.520	ng	96
29) 2,4-Dichlorophenol	8.028	162	16241	48.278	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	17343	46.585	ng	97
31) Naphthalene	8.198	128	56940	47.393	ng	98
32) Benzoic acid	7.945	122	11363	46.104	ng	96
33) 4-Chloroaniline	8.239	127	16854	37.122	ng	95
34) Hexachlorobutadiene	8.310	225	10624	50.558	ng	99
35) Caprolactam	8.616	113	4133m	48.572	ng	
36) 4-Chloro-3-methylphenol	8.722	107	16356	49.167	ng	99
37) 2-Methylnaphthalene	8.886	142	39212	48.366	ng	100
38) 1-Methylnaphthalene	8.986	142	35678	46.859	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	17443	52.619	ng	97
41) Hexachlorocyclopentadiene	9.045	237	25485	123.070	ng	96
43) 2,4,6-Trichlorophenol	9.163	196	12172	50.861	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124671.D
 Acq On : 21 Jul 2021 20:17
 Operator : JU/CG
 Sample : M3093-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MS

Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:29:05 PM

Quant Time: Jul 22 01:29:53 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	12659	51.287	ng	96
46) 1,1'-Biphenyl	9.351	154	46287	49.034	ng	98
47) 2-Chloronaphthalene	9.380	162	37085	50.107	ng	97
48) 2-Nitroaniline	9.469	65	9671	54.338	ng	97
49) Acenaphthylene	9.798	152	57433	49.727	ng	100
50) Dimethylphthalate	9.657	163	44088	50.984	ng	99
51) 2,6-Dinitrotoluene	9.716	165	8964	52.583	ng	92
52) Acenaphthene	9.969	154	40718	55.136	ng	99
53) 3-Nitroaniline	9.880	138	6978	36.682	ng	90
54) 2,4-Dinitrophenol	9.986	184	9991	112.318	ng	90
55) Dibenzofuran	10.139	168	52090	47.973	ng	98
56) 4-Nitrophenol	10.039	139	14641	92.474	ng	88
57) 2,4-Dinitrotoluene	10.121	165	12284	52.635	ng #	84
58) Fluorene	10.480	166	40819	48.601	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	9691	50.838	ng #	96
60) Diethylphthalate	10.357	149	46867	51.835	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	20184	52.945	ng	92
62) 4-Nitroaniline	10.498	138	9351	48.774	ng	92
63) Azobenzene	10.633	77	38897	49.216	ng	97
65) 4,6-Dinitro-2-methylph...	10.527	198	6163	49.414	ng #	73
66) n-Nitrosodiphenylamine	10.592	169	34438	48.442	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	11832	52.409	ng #	86
68) Hexachlorobenzene	11.027	284	12325	53.284	ng	95
69) Atrazine	11.121	200	10821	49.700	ng	98
70) Pentachlorophenol	11.221	266	13720	93.775	ng	95
71) Phenanthrene	11.445	178	55599	46.677	ng	99
72) Anthracene	11.498	178	57550	48.160	ng	99
73) Carbazole	11.651	167	46872	42.450	ng	98
74) Di-n-butylphthalate	11.980	149	74233	49.907	ng	100
75) Fluoranthene	12.633	202	51260	42.654	ng	98
77) Benzidine	12.751	184	29433	58.445	ng	97
78) Pyrene	12.863	202	50520	45.139	ng	98
80) Butylbenzylphthalate	13.480	149	26758	49.447	ng	97
81) Benzo(a)anthracene	14.051	228	41603	46.567	ng	98
82) 3,3'-Dichlorobenzidine	14.009	252	12019	51.359	ng	98
83) Chrysene	14.086	228	39875	46.591	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	41878	57.641	ng	100
85) Di-n-octyl phthalate	14.651	149	71472	67.984	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	48058	60.711	ng	97
88) Benzo(b)fluoranthene	15.104	252	45319m	46.259	ng	
89) Benzo(k)fluoranthene	15.139	252	37757	42.005	ng	99
90) Benzo(a)pyrene	15.480	252	41631	51.480	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	41256	61.230	ng	99
92) Benzo(g,h,i)perylene	17.492	276	39915	60.677	ng	92

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

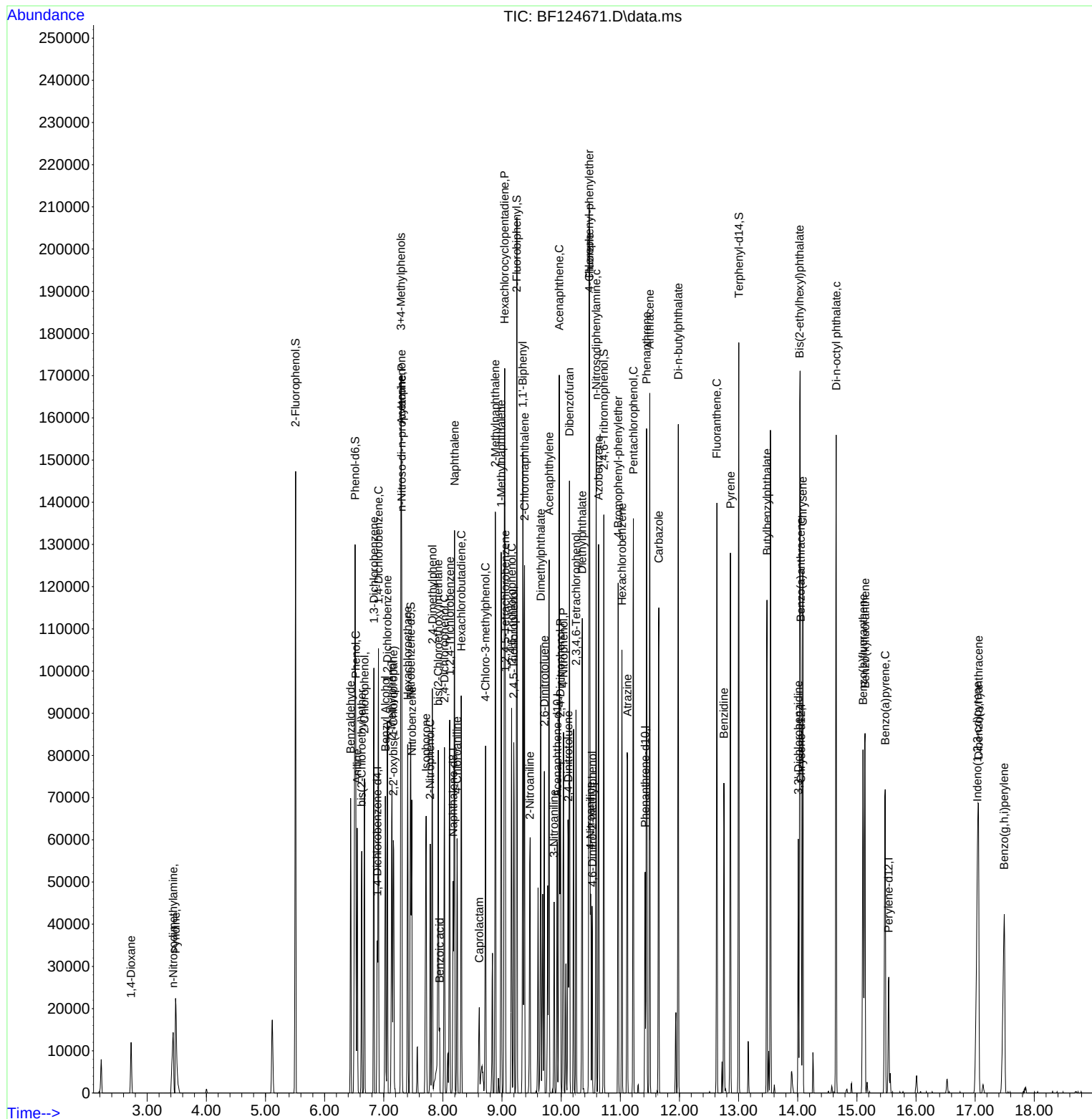
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\  
Data File : BF124671.D  
Acq On    : 21 Jul 2021   20:17  
Operator  : JU/CG  
Sample    : M3093-01MS  
Misc      :  
ALS Vial  : 8   Sample Multiplier: 1
```

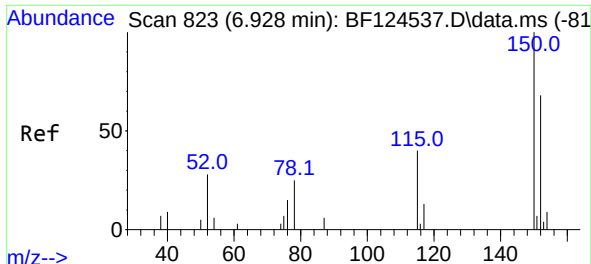
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Manual Integrations

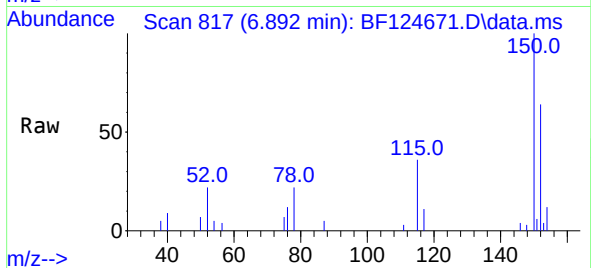
mohammad
7/22/2021 1:29:05 PM

Quant Time: Jul 22 01:29:53 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

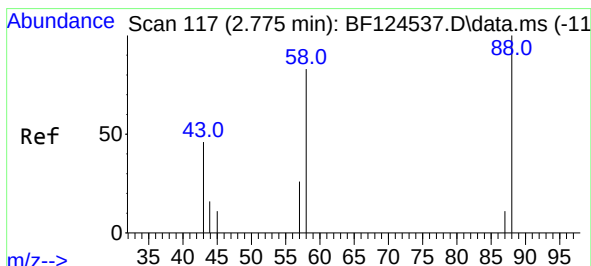
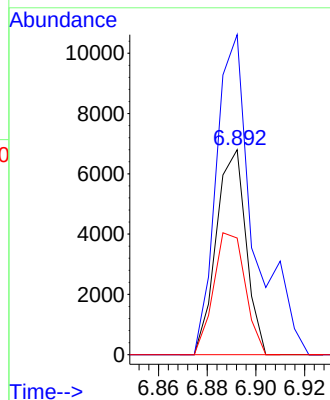
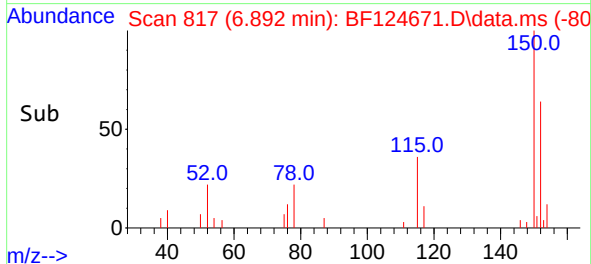




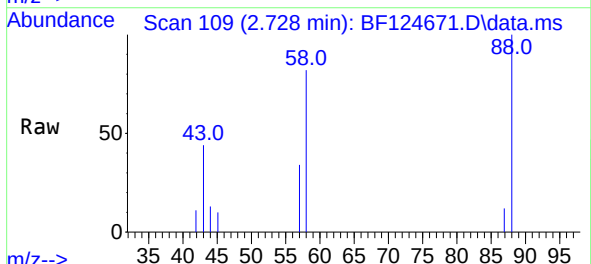
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



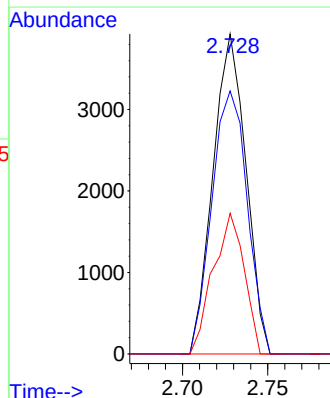
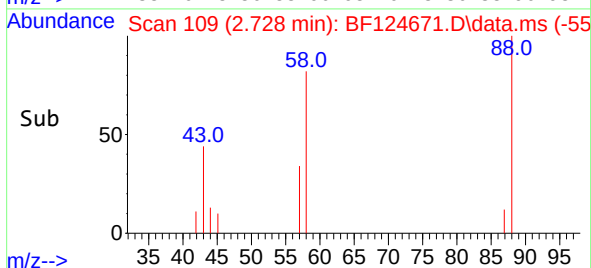
Tgt Ion:152 Resp: 5784
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 56.9 47.1 70.7



#2
1,4-Dioxane
Concen: 47.400 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.018 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



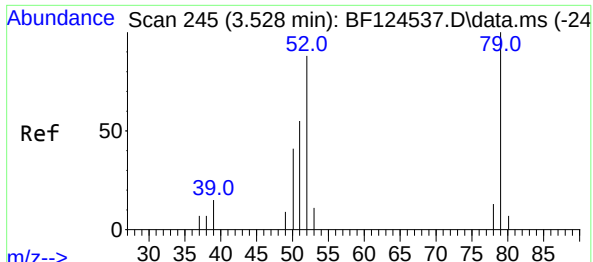
Tgt Ion: 88 Resp: 5279
Ion Ratio Lower Upper
88 100
58 88.4 0.0 0.0#
43 41.4 0.0 0.0#



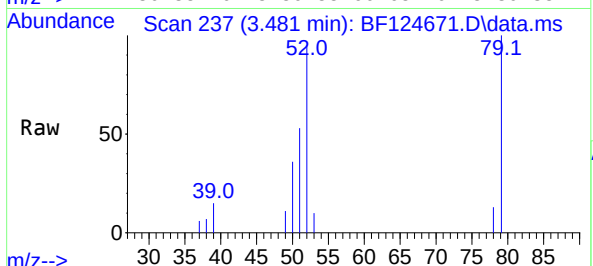
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Manual Integrations
APPROVED

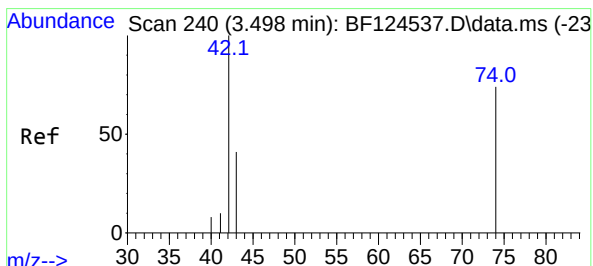
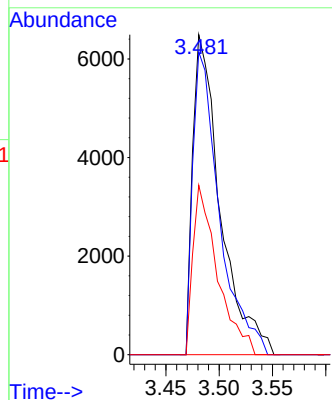
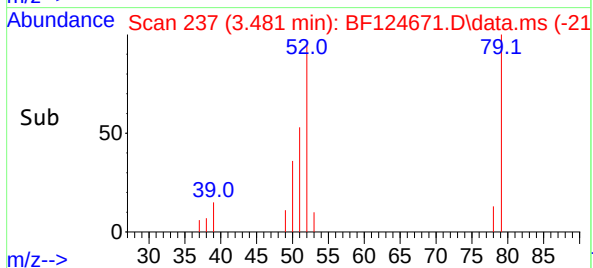
mohammad
7/22/2021 1:29:05 PM



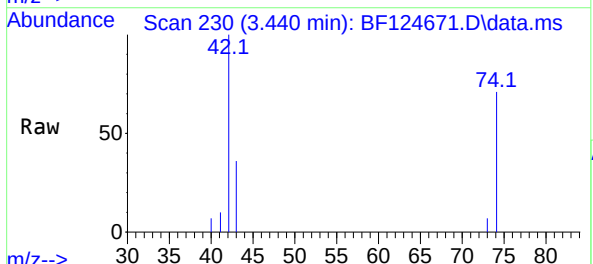
#3
Pyridine
Concen: 41.748 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.012 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



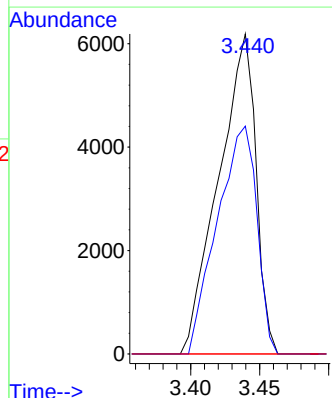
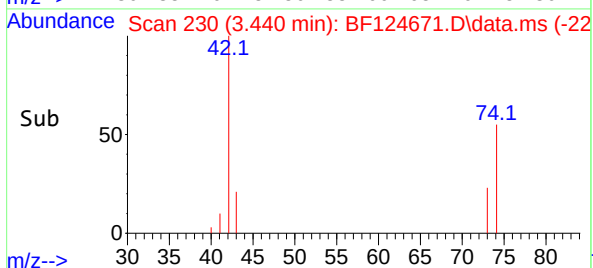
Tgt Ion: 79 Resp: 11692
Ion Ratio Lower Upper
79 100
52 94.6 70.3 105.5
51 52.9 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 51.069 ng m
RT: 3.440 min Scan# 230
Delta R.T. -0.088 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



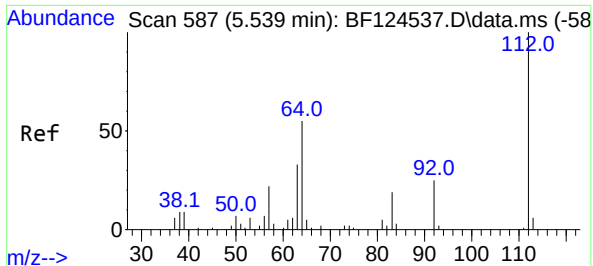
Tgt Ion: 42 Resp: 11625
Ion Ratio Lower Upper
42 100
74 71.2 59.0 88.6
44 0.0 0.0 0.0



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:05 PM



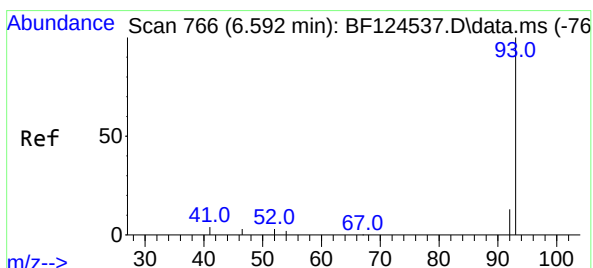
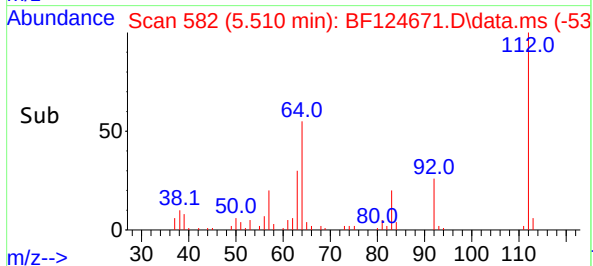
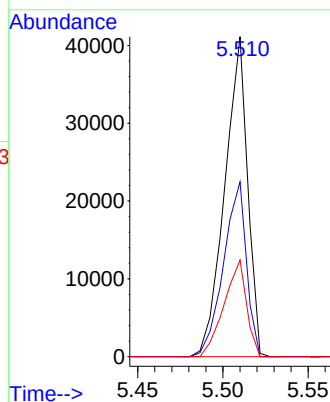
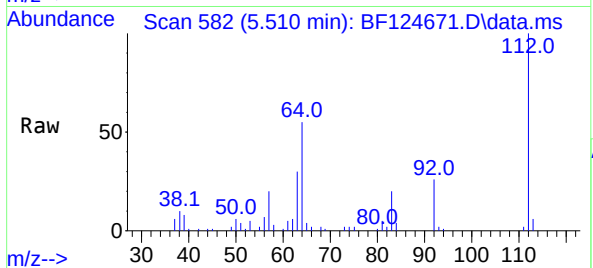
#5
2-Fluorophenol
Concen: 114.828 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Tgt Ion:112 Resp: 38334
Ion Ratio Lower Upper
112 100
64 54.6 44.2 66.2
63 30.2 26.2 39.2

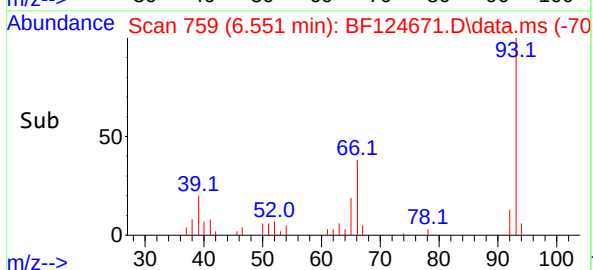
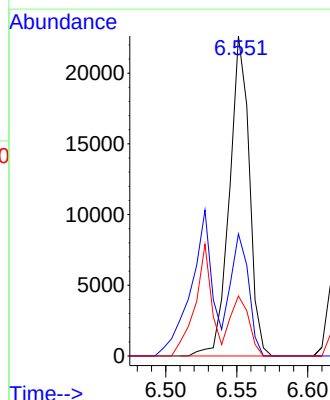
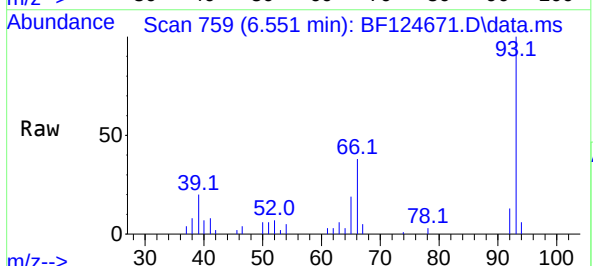
Manual Integrations
APPROVED

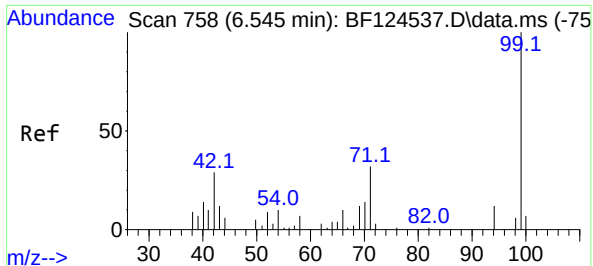
mohammad
7/22/2021 1:29:05 PM



#6
Aniline
Concen: 51.406 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 93 Resp: 21997
Ion Ratio Lower Upper
93 100
66 38.2 32.7 49.1
65 18.7 14.2 21.4





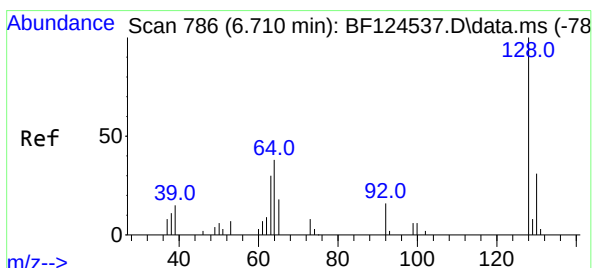
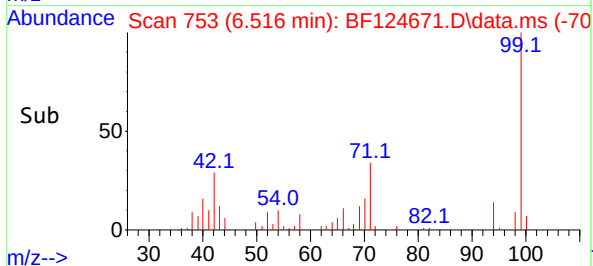
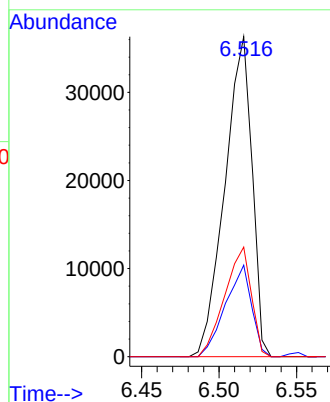
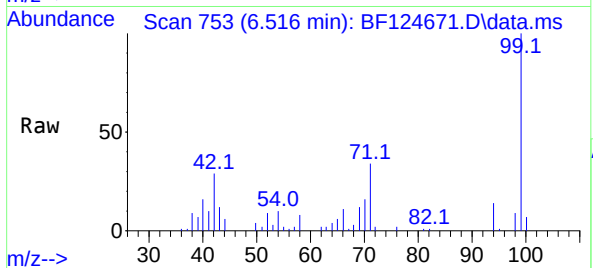
#7
Phenol-d6
Concen: 108.908 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 99	Resp: 44229
Ion Ratio	Lower Upper
99 100	
42 28.6	23.5 35.3
71 34.3	25.6 38.4

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

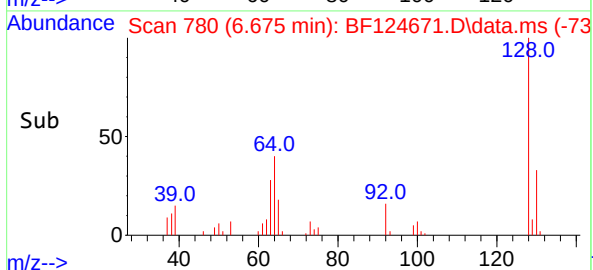
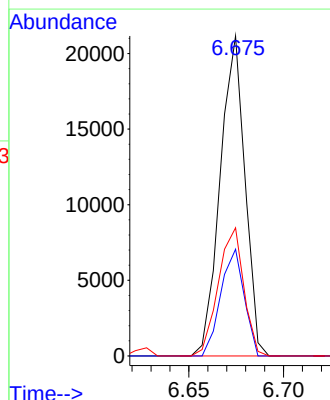
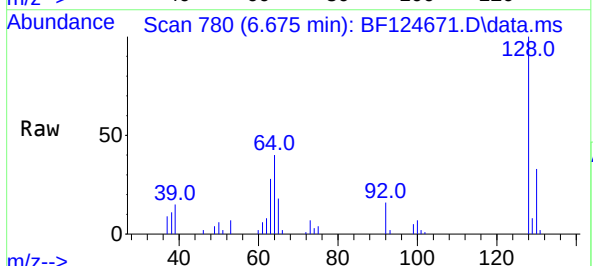
Manual Integrations
APPROVED

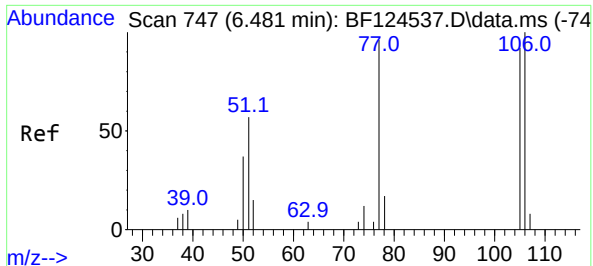
mohammad
7/22/2021 1:29:05 PM



#8
2-Chlorophenol
Concen: 51.372 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

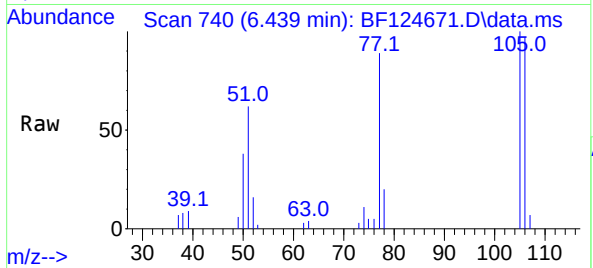
Tgt Ion:128	Resp:	19227	
Ion Ratio	Lower	Upper	
128 100			
130 33.3	10.5	50.5	
64 40.1	20.3	60.3	





#9
Benzaldehyde
Concen: 45.082 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

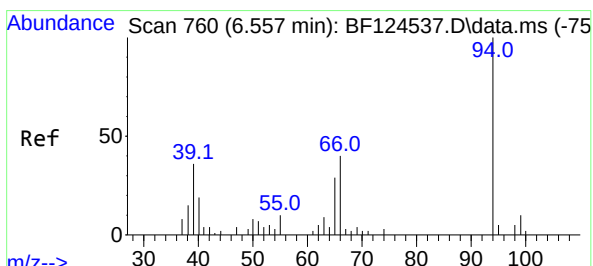
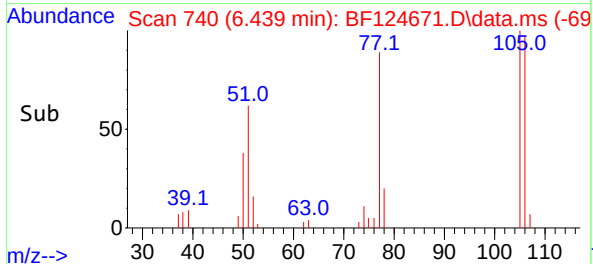
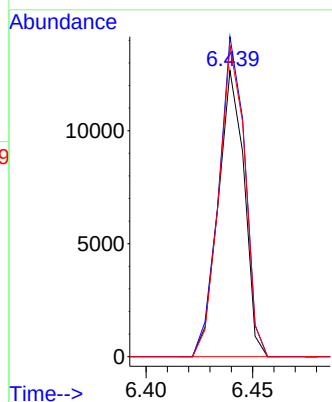
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



Tgt Ion: 77 Resp: 10741
Ion Ratio Lower Upper
77 100
105 111.8 75.9 115.9
106 108.7 84.0 124.0

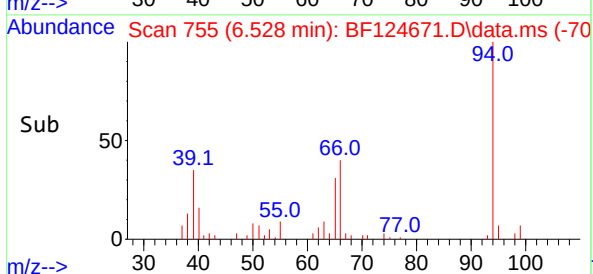
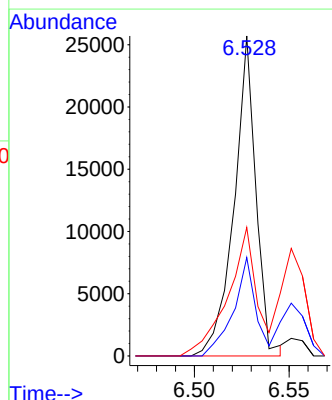
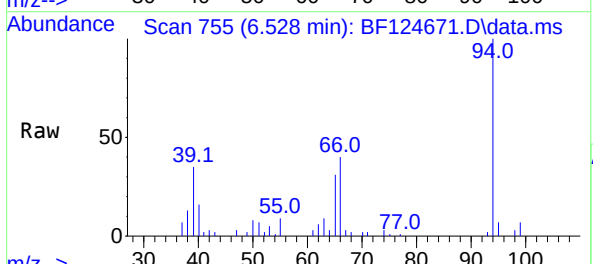
Manual Integrations
APPROVED

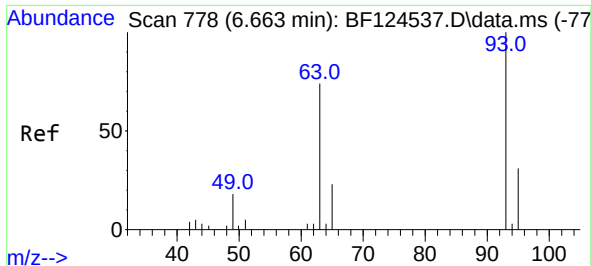
mohammad
7/22/2021 1:29:05 PM



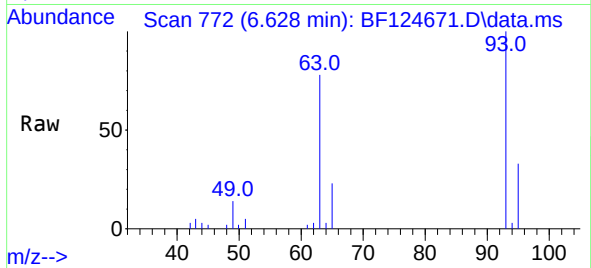
#10
Phenol
Concen: 51.897 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 94 Resp: 20577
Ion Ratio Lower Upper
94 100
65 30.7 9.3 49.3
66 40.1 20.3 60.3



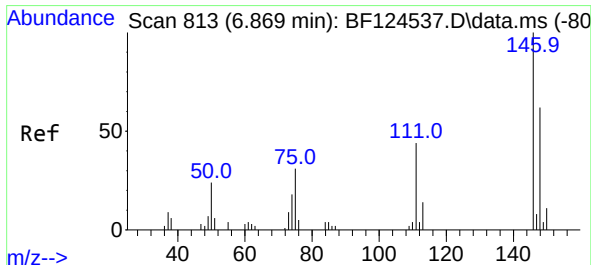
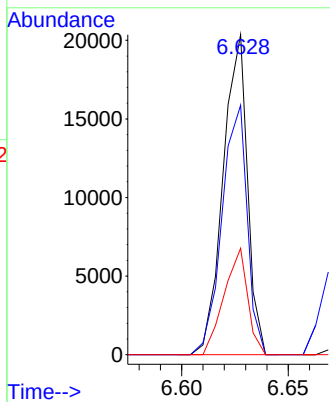
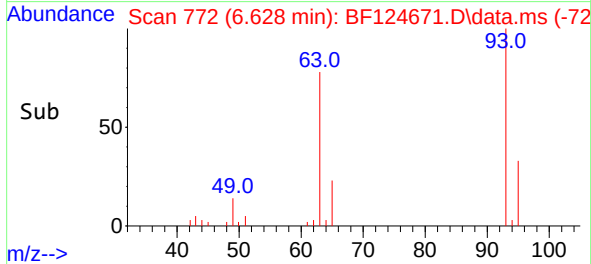


#11
bis(2-Chloroethyl)ether
Concen: 52.681 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

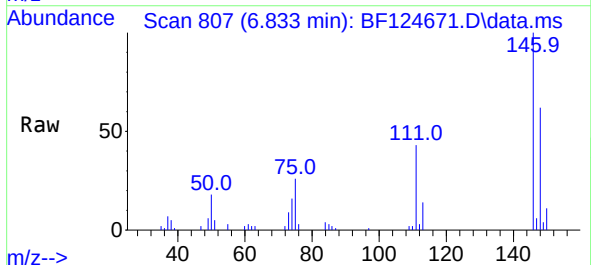


Tgt Ion: 93 Resp: 16194

Ion	Ratio	Lower	Upper
93	100		
63	78.0	54.4	94.4
95	33.3	11.4	51.4

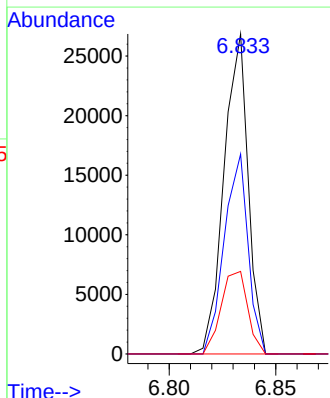
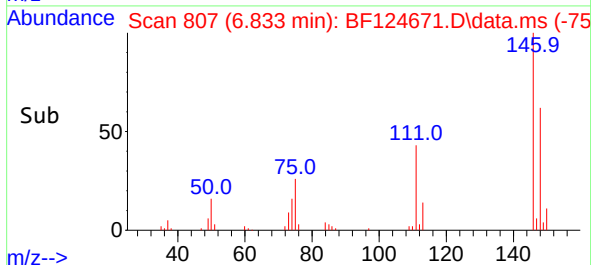


#12
1,3-Dichlorobenzene
Concen: 51.814 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



Tgt Ion: 146 Resp: 21225

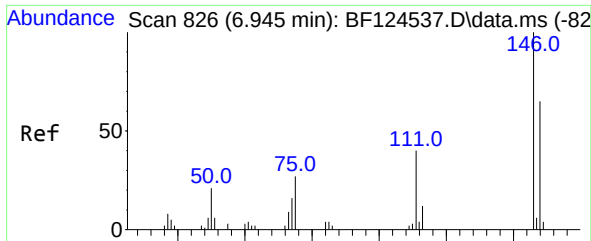
Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.7	74.5
75	25.8	25.2	37.8



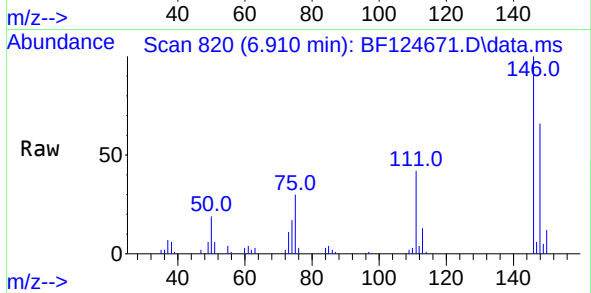
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Manual Integrations
APPROVED

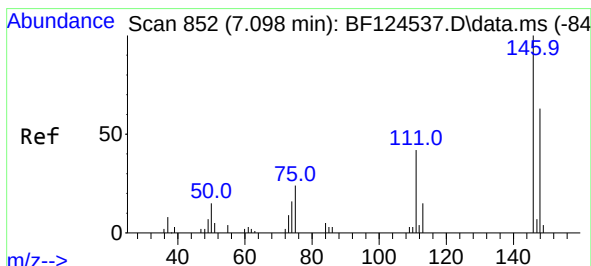
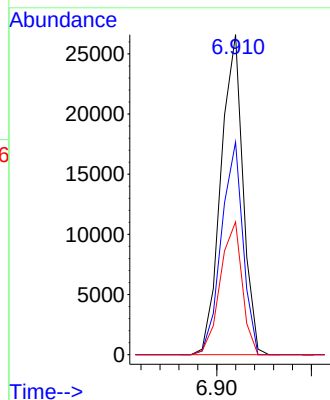
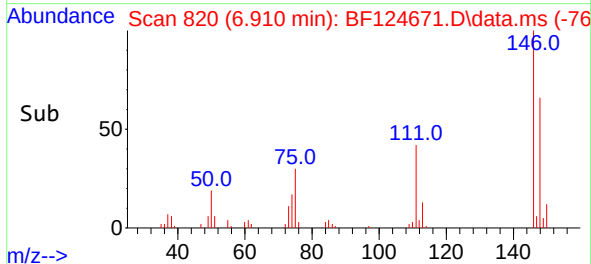
mohammad
7/22/2021 1:29:05 PM



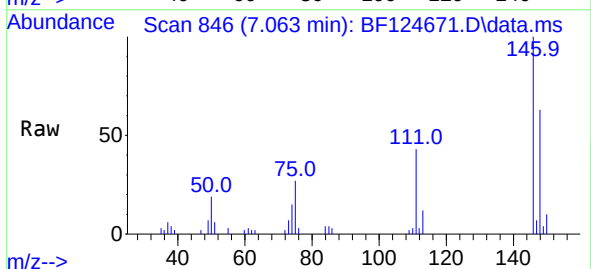
#13
1,4-Dichlorobenzene
Concen: 51.489 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



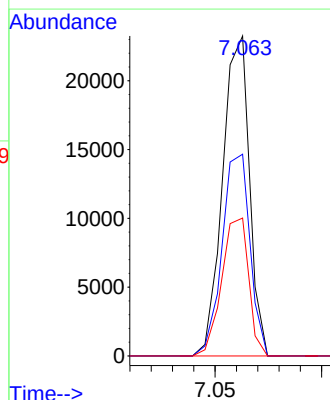
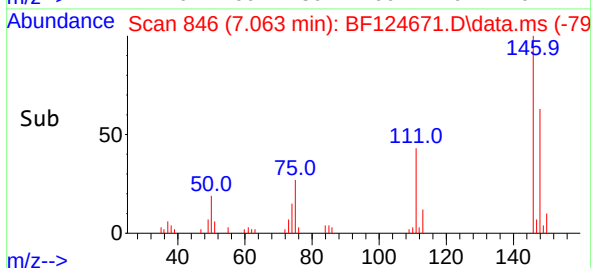
Tgt Ion:146 Resp: 21543
Ion Ratio Lower Upper
146 100
148 66.4 51.9 77.9
111 41.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 51.240 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



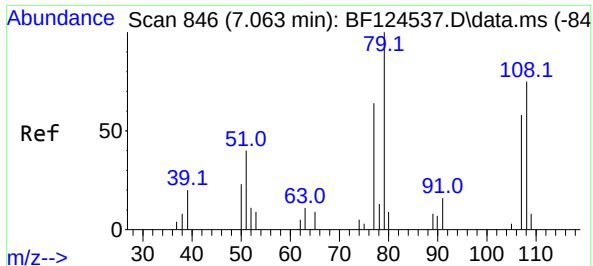
Tgt Ion:146 Resp: 20374
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 43.1 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:05 PM



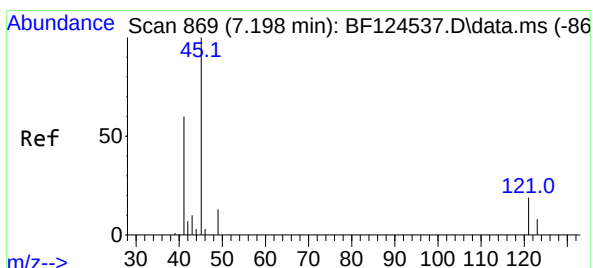
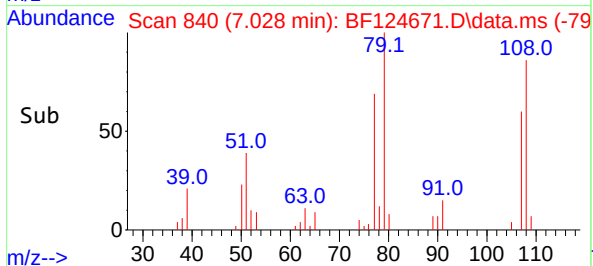
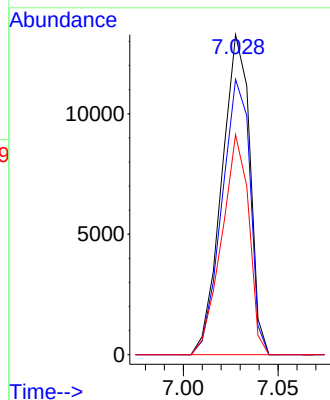
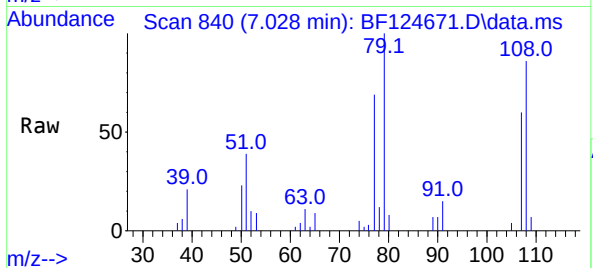
#15
Benzyl Alcohol
Concen: 48.764 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	79	Resp:	13703
Ion	Ratio	Lower	Upper
79	100		
108	86.1	60.4	90.6
77	68.7	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

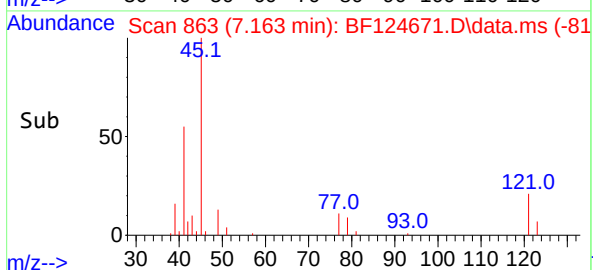
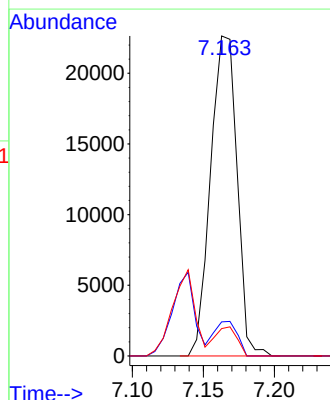
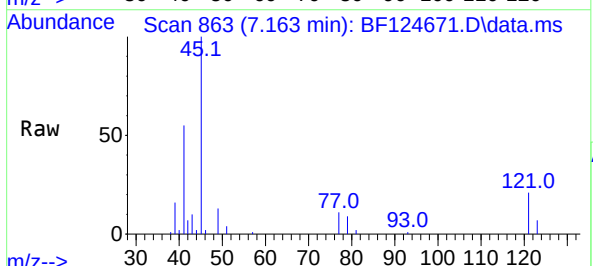
Manual Integrations
APPROVED

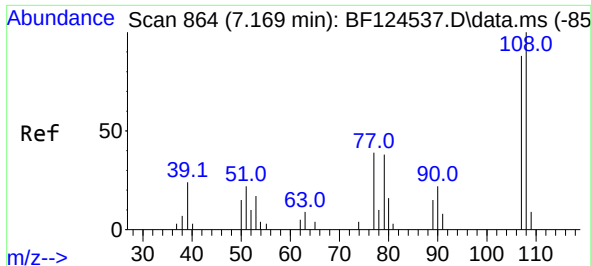
mohammad
7/22/2021 1:29:05 PM



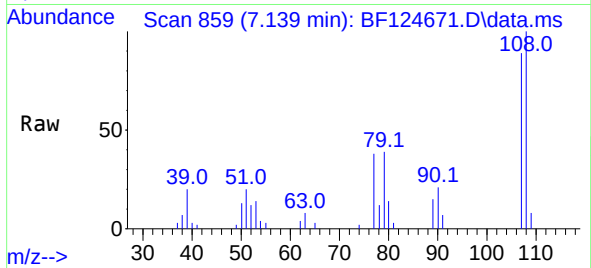
#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.316 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	45	Resp:	29308
Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.6
79	8.6	0.0	27.5

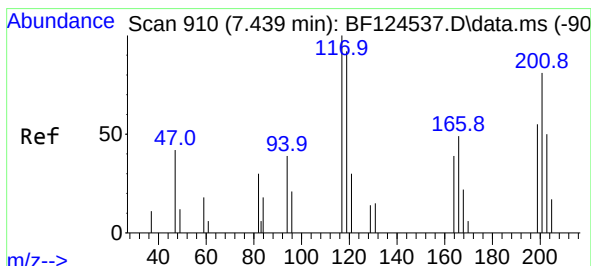
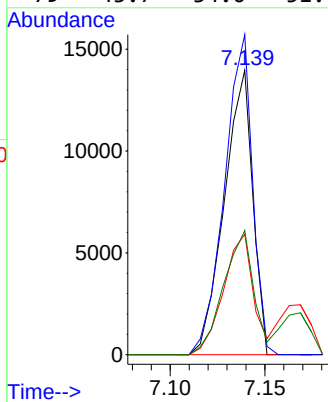
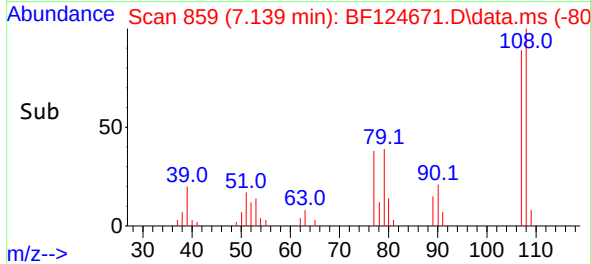




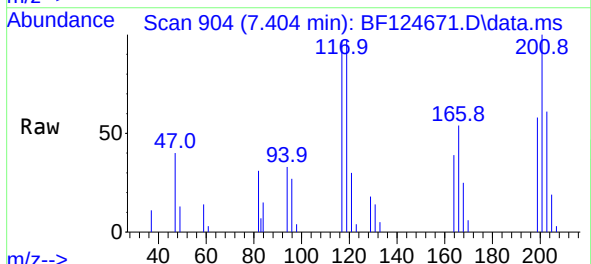
#17
2-Methylphenol
Concen: 52.969 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



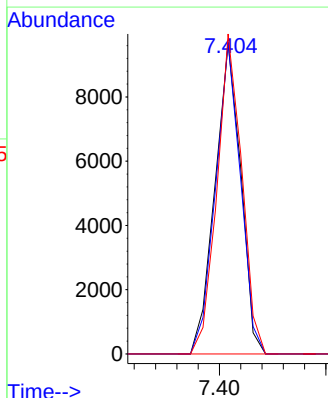
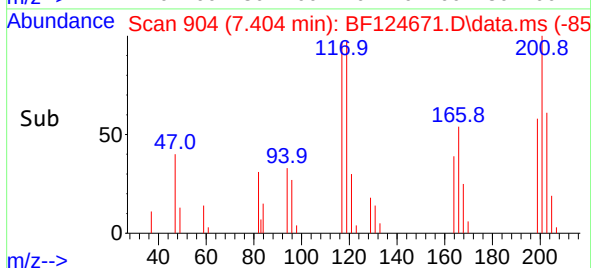
Tgt Ion:107 Resp: 14511
Ion Ratio Lower Upper
107 100
108 112.5 90.6 135.8
77 42.4 35.7 53.5
79 43.7 34.0 51.0



#18
Hexachloroethane
Concen: 51.454 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



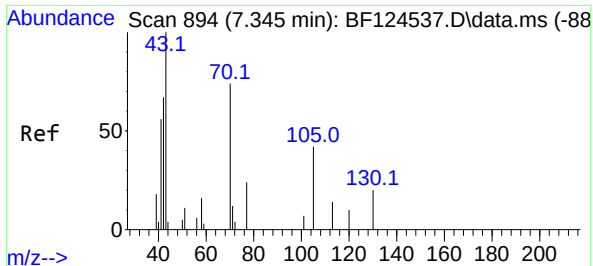
Tgt Ion:117 Resp: 8107
Ion Ratio Lower Upper
117 100
119 100.4 73.4 110.2
201 103.0 64.9 97.3#



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

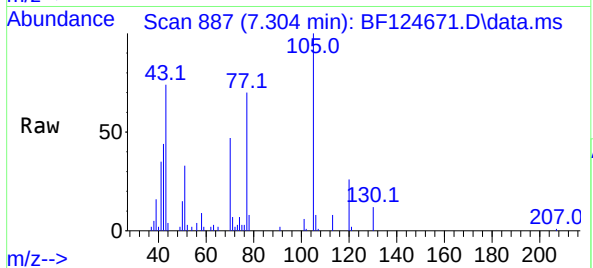
Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:05 PM

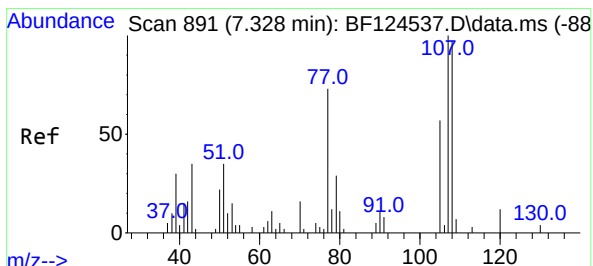
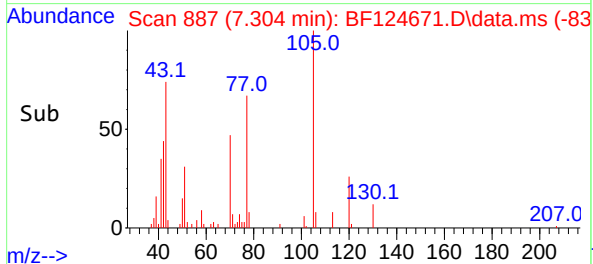
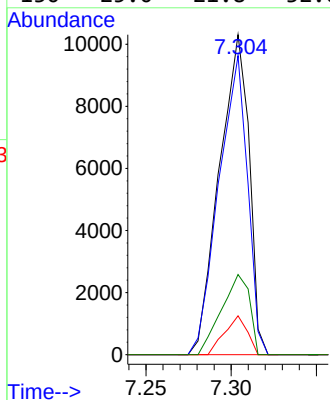


#19

n-Nitroso-di-n-propylamine
Concen: 54.803 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

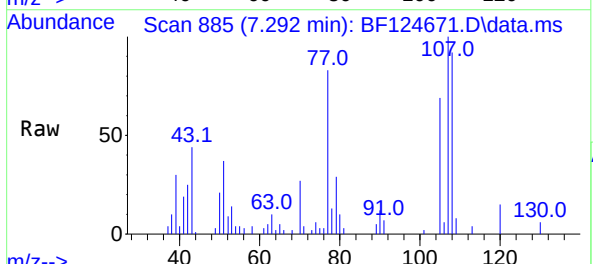


Tgt Ion:	70	Resp:	12513
Ion	Ratio	Lower	Upper
70	100		
42	93.5	72.2	108.2
101	12.2	7.8	11.8#
130	25.0	21.8	32.6

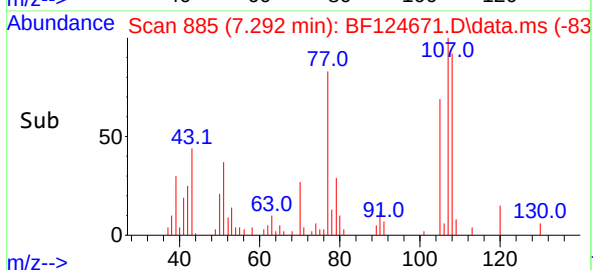
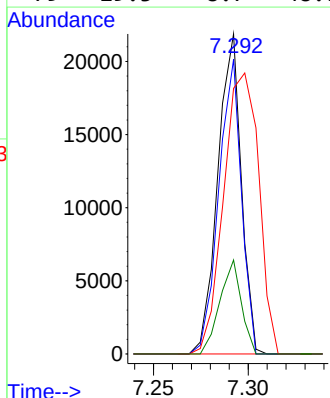


#20

3+4-Methylphenols
Concen: 52.329 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



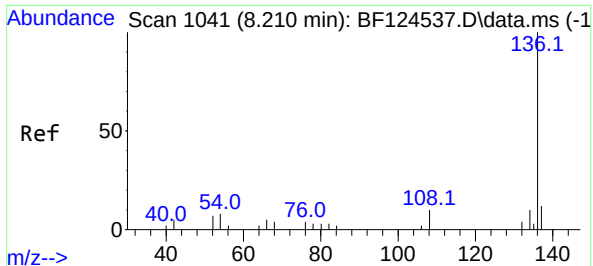
Tgt Ion:	107	Resp:	18874
Ion	Ratio	Lower	Upper
107	100		
108	92.0	76.6	116.6
77	83.0	53.3	93.3
79	29.3	8.7	48.7



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:05 PM



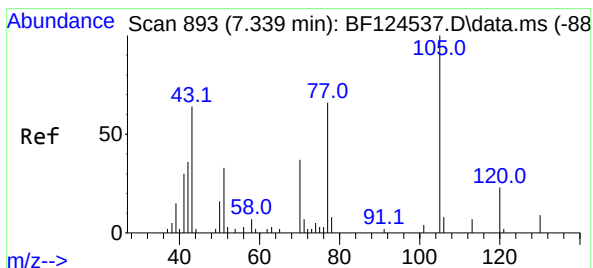
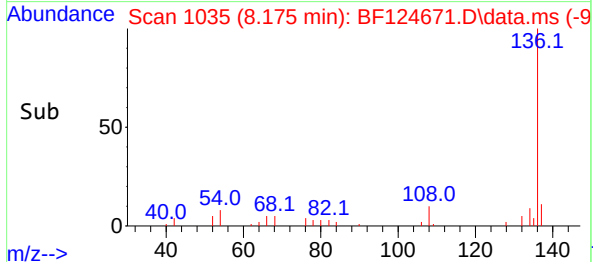
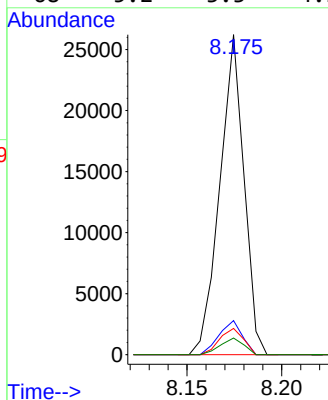
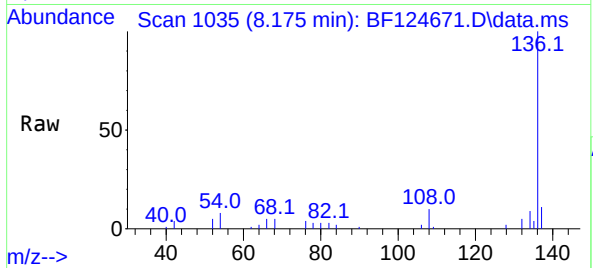
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	136	Resp:	23229
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.8	14.6
54	8.2	6.4	9.6
68	5.2	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

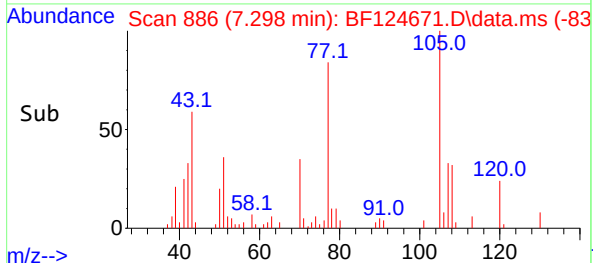
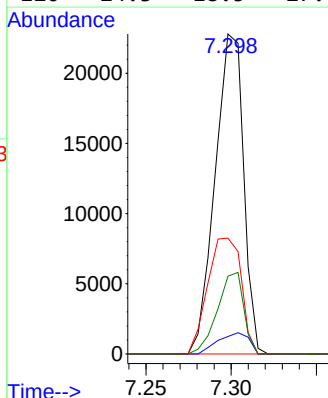
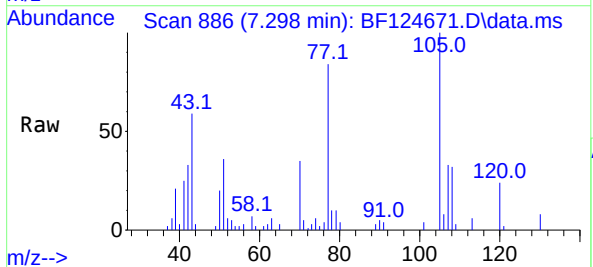
Manual Integrations
APPROVED

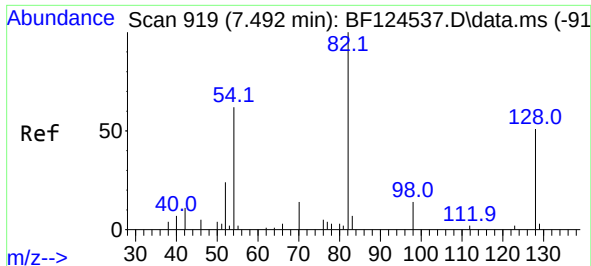
mohammad
7/22/2021 1:29:05 PM



#22
Acetophenone
Concen: 50.237 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	105	Resp:	26484
Ion Ratio	Lower	Upper	
105	100		
71	5.5	5.5	8.3#
51	36.2	26.0	39.0
120	24.3	18.5	27.7





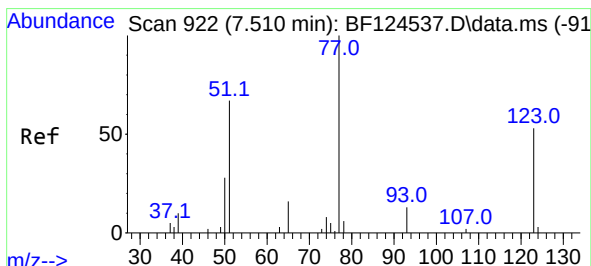
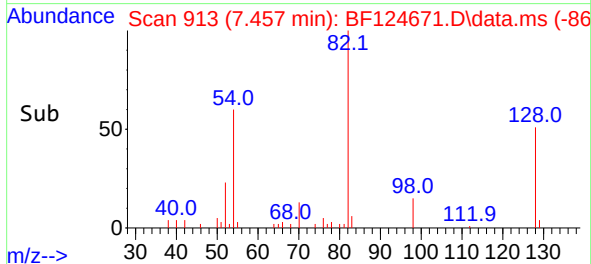
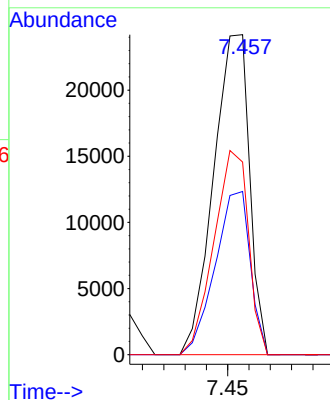
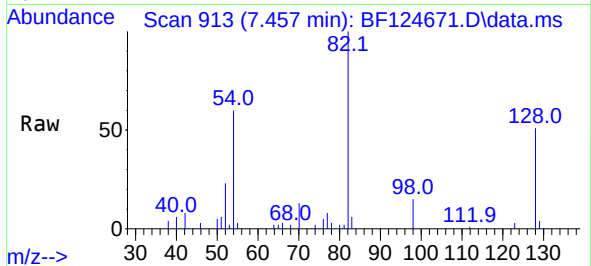
#23
Nitrobenzene-d5
Concen: 77.098 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 82 Resp: 28370
Ion Ratio Lower Upper
82 100
128 51.0 40.6 60.8
54 60.2 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

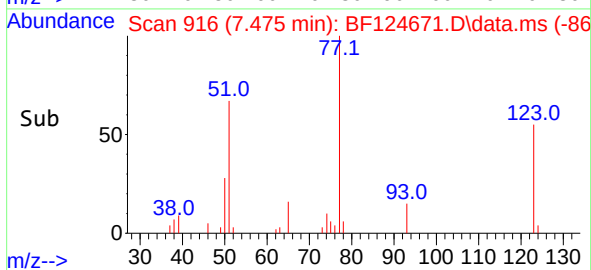
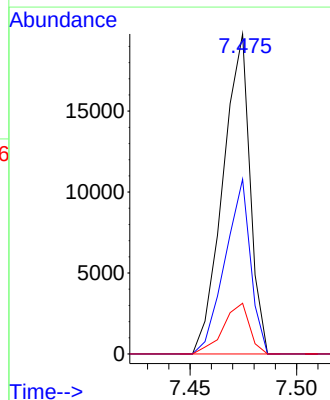
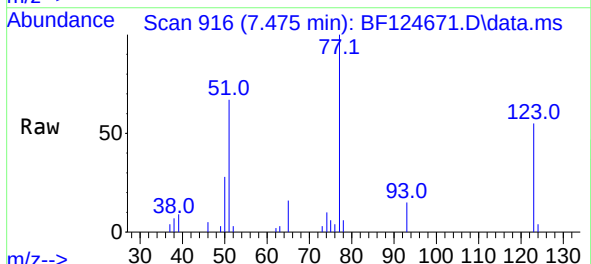
Manual Integrations
APPROVED

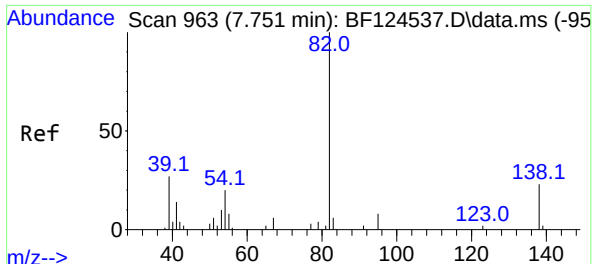
mohammad
7/22/2021 1:29:05 PM



#24
Nitrobenzene
Concen: 47.872 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 77 Resp: 17467
Ion Ratio Lower Upper
77 100
123 54.6 42.3 63.5
65 15.9 12.4 18.6





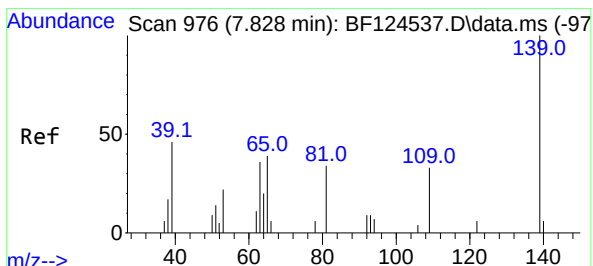
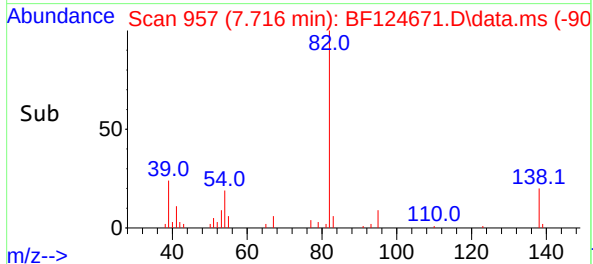
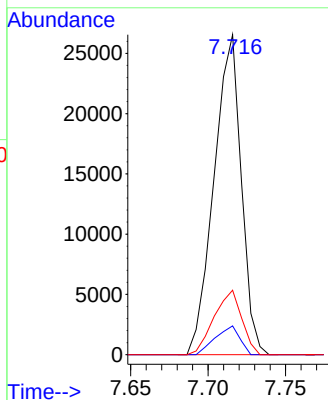
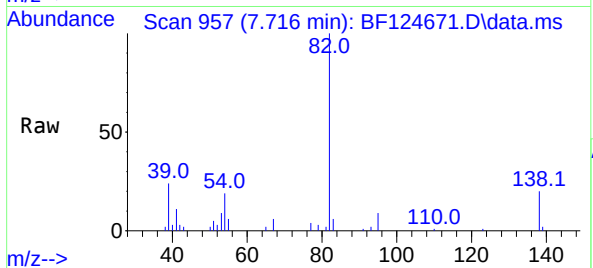
#25
Isophorone
Concen: 48.054 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	82	Resp:	32461
Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.5	9.7
138	20.1	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

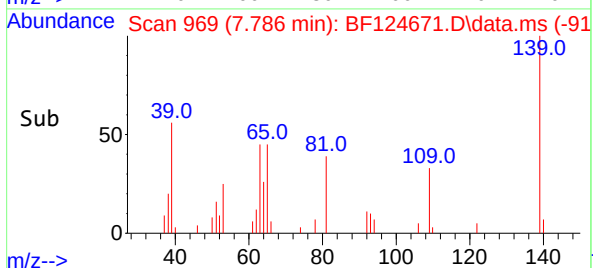
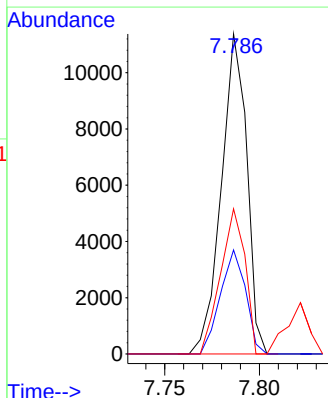
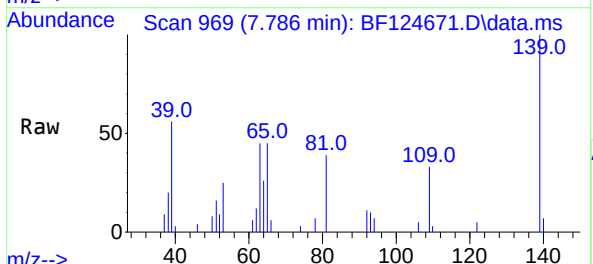
Manual Integrations
APPROVED

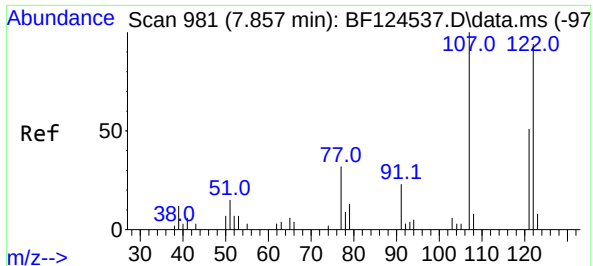
mohammad
7/22/2021 1:29:05 PM



#26
2-Nitrophenol
Concen: 53.967 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	139	Resp:	10622
Ion	Ratio	Lower	Upper
139	100		
109	32.5	26.0	39.0
65	45.4	31.0	46.4





#27

2,4-Dimethylphenol

Concen: 55.304 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

Tgt Ion:	122	Resp:	18037
Ion	Ratio	Lower	Upper
122	100		
107	118.2	85.0	127.6
121	58.4	43.3	64.9

Instrument :

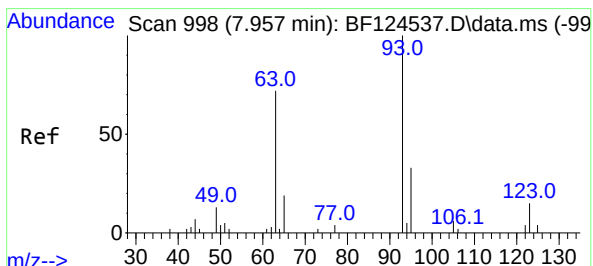
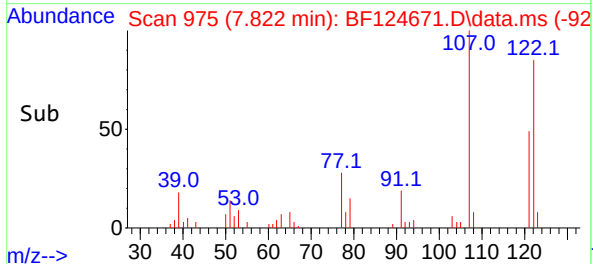
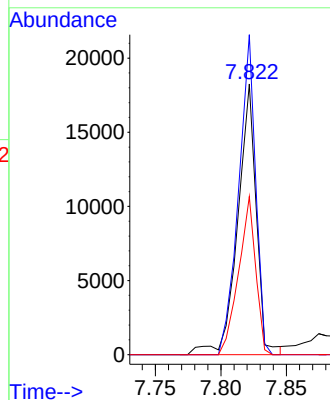
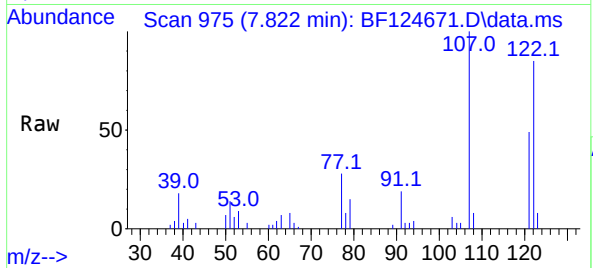
BNA_F

ClientSampleId :

20210528-COM-1MS

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:05 PM



#28

bis(2-Chloroethoxy)methane

Concen: 55.520 ng

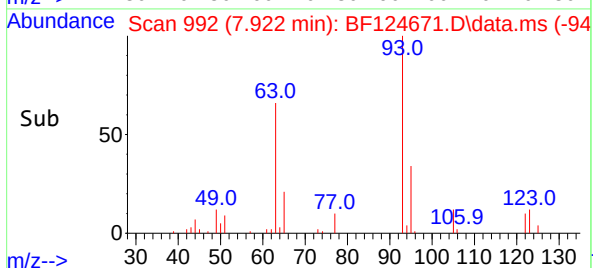
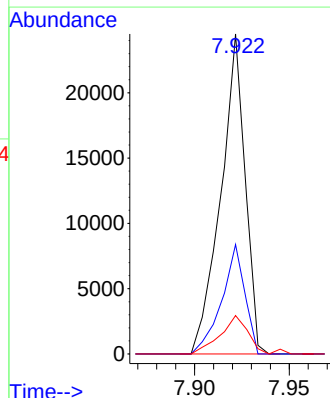
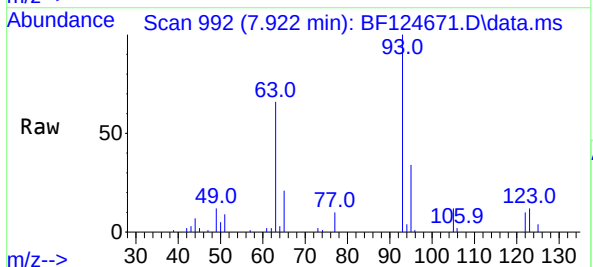
RT: 7.922 min Scan# 992

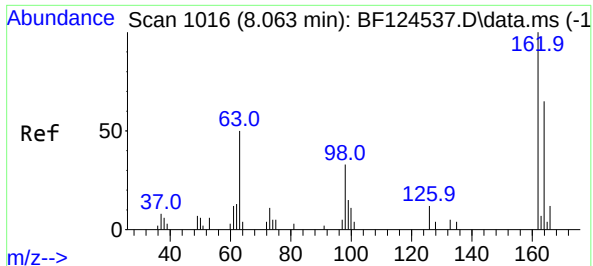
Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

Tgt Ion:	93	Resp:	21877
Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.1	39.1
123	12.0	11.7	17.5





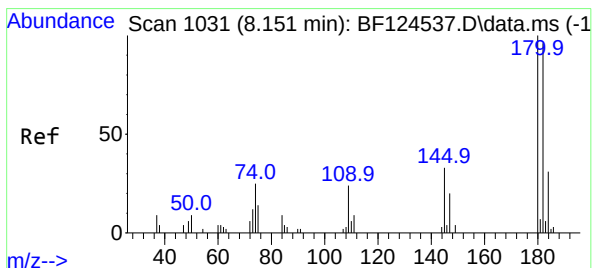
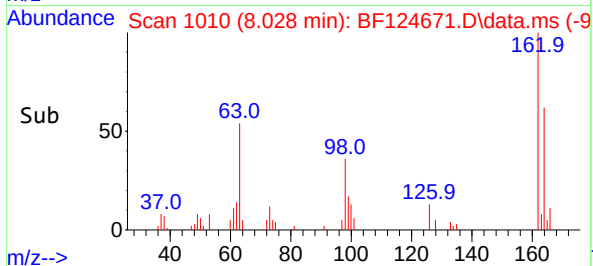
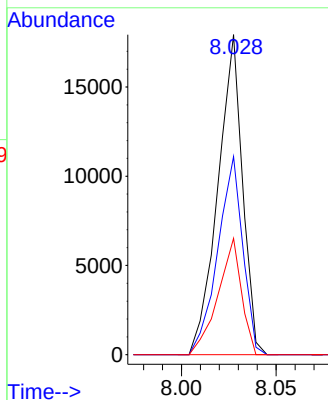
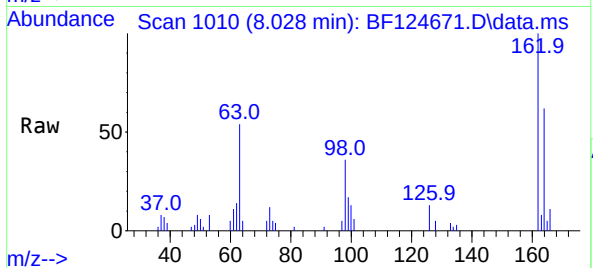
#29
2,4-Dichlorophenol
Concen: 48.278 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Tgt Ion:162 Resp: 16241
Ion Ratio Lower Upper
162 100
164 61.9 44.5 84.5
98 36.3 13.0 53.0

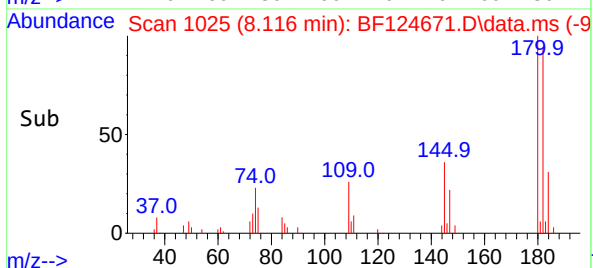
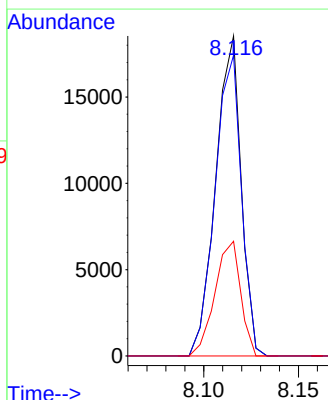
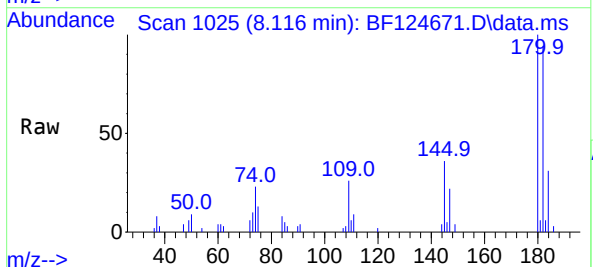
Manual Integrations
APPROVED

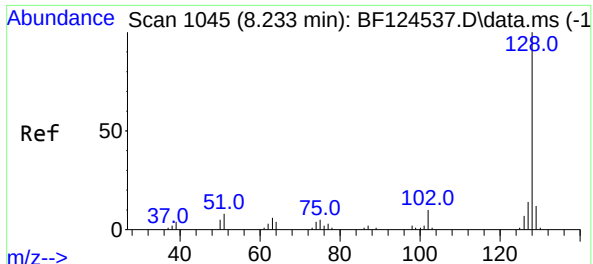
mohammad
7/22/2021 1:29:05 PM



#30
1,2,4-Trichlorobenzene
Concen: 46.585 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:180 Resp: 17343
Ion Ratio Lower Upper
180 100
182 94.0 76.8 115.2
145 35.9 26.7 40.1





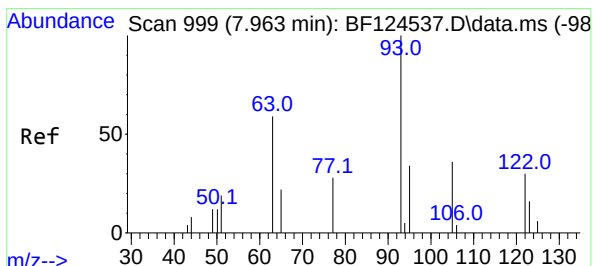
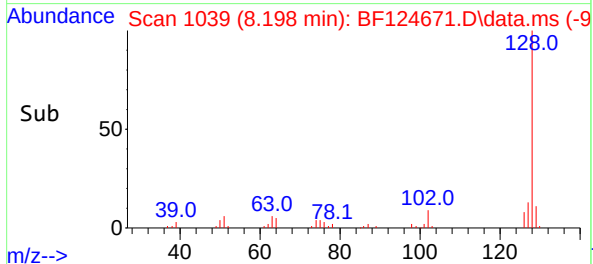
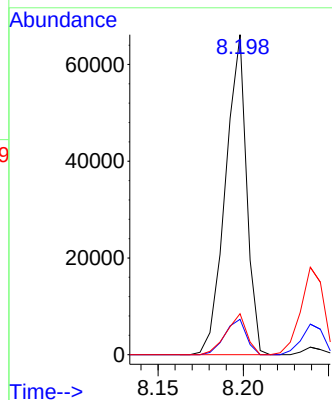
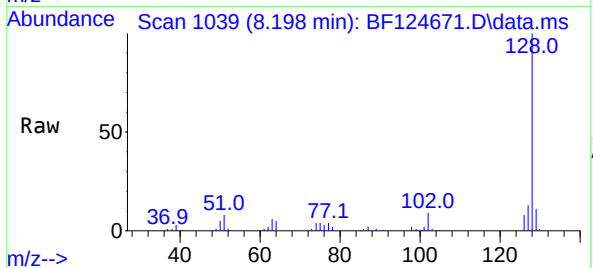
#31
Naphthalene
Concen: 47.393 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:128 Resp: 56940
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.8 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

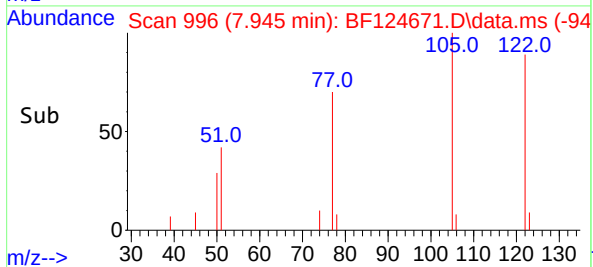
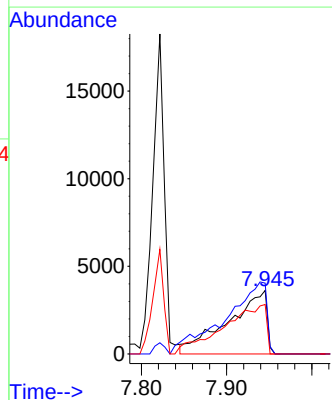
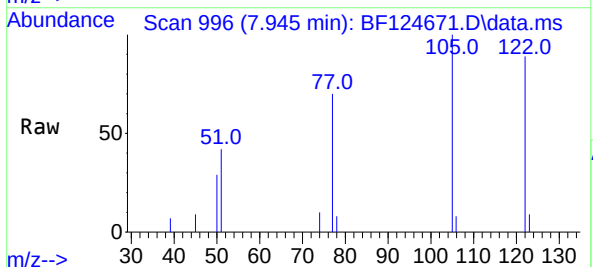
Manual Integrations
APPROVED

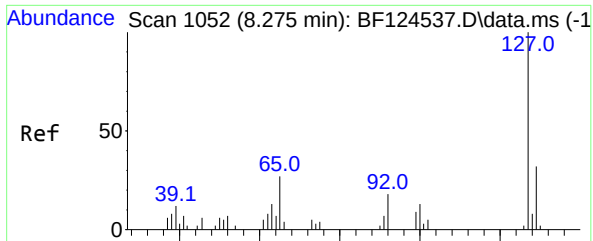
mohammad
7/22/2021 1:29:05 PM



#32
Benzoic acid
Concen: 46.104 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

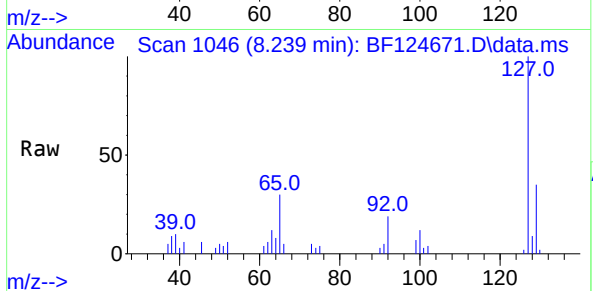
Tgt Ion:122 Resp: 11363
Ion Ratio Lower Upper
122 100
105 111.8 97.6 137.6
77 77.9 59.6 99.6





#33
4-Chloroaniline
Concen: 37.122 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

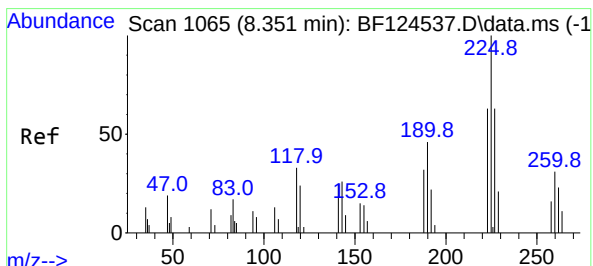
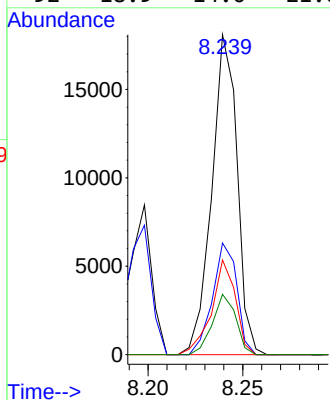
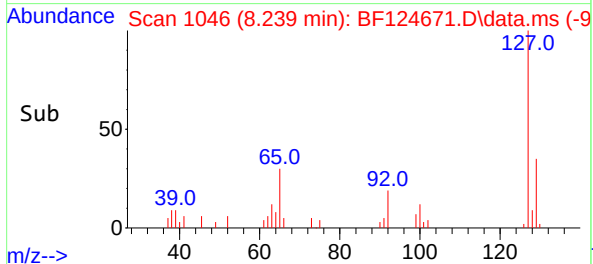
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



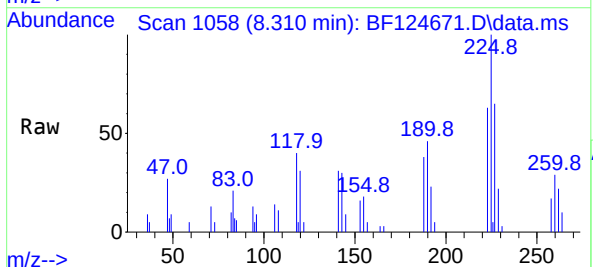
Tgt Ion:	127	Resp:	16854
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.7	38.5
65	29.6	21.2	31.8
92	18.9	14.0	21.0

Manual Integrations
APPROVED

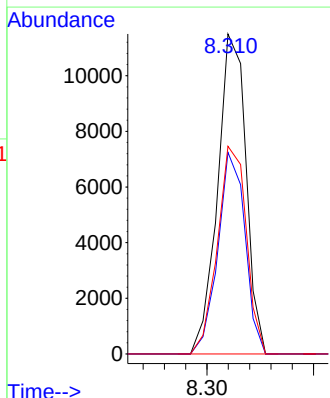
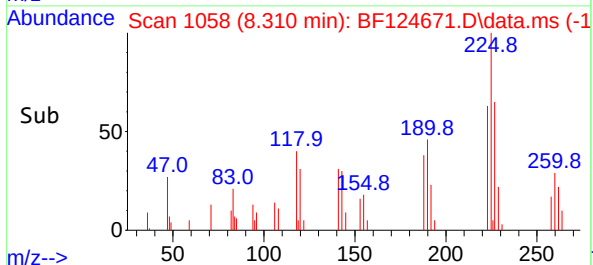
mohammad
7/22/2021 1:29:05 PM

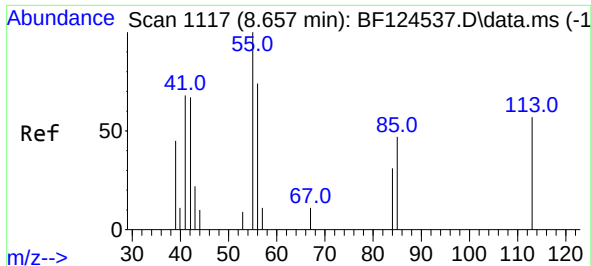


#34
Hexachlorobutadiene
Concen: 50.558 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



Tgt Ion:	225	Resp:	10624
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.9	50.6	75.8





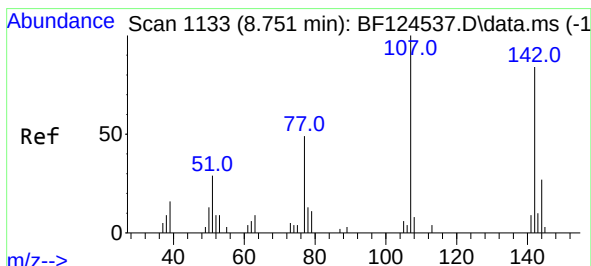
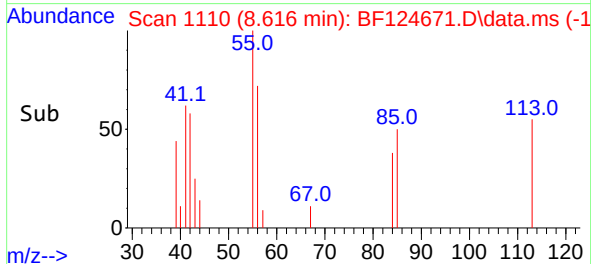
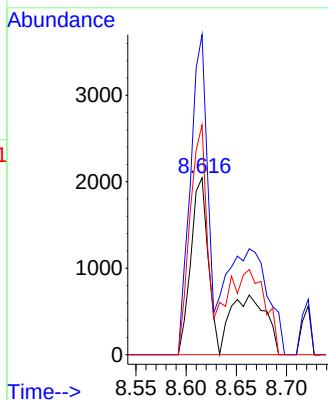
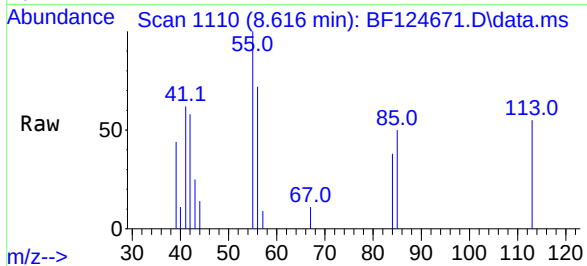
#35
Caprolactam
Concen: 48.572 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:113 Resp: 4133
Ion Ratio Lower Upper
113 100
55 181.1 154.1 194.1
56 130.0 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

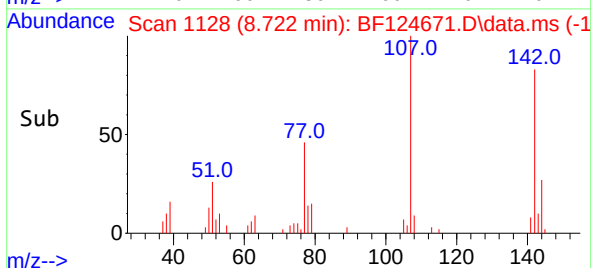
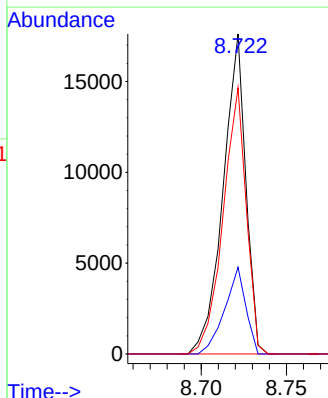
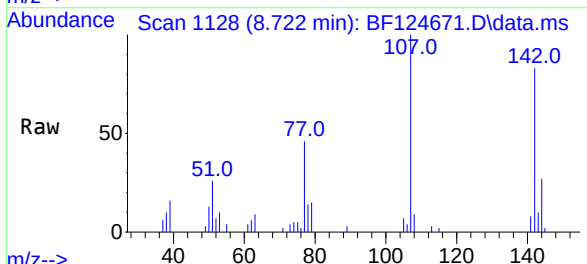
Manual Integrations
APPROVED

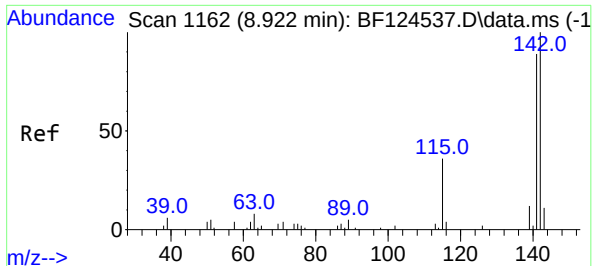
mohammad
7/22/2021 1:29:05 PM



#36
4-Chloro-3-methylphenol
Concen: 49.167 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:107 Resp: 16356
Ion Ratio Lower Upper
107 100
144 27.1 21.9 32.9
142 83.2 67.1 100.7





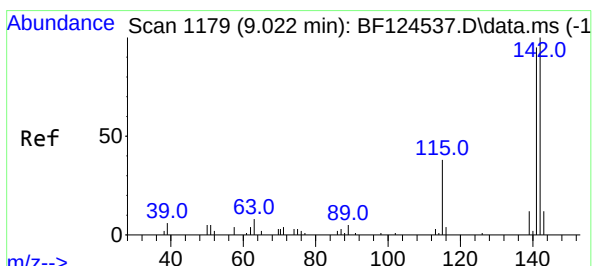
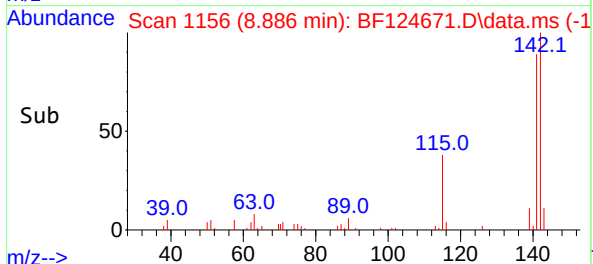
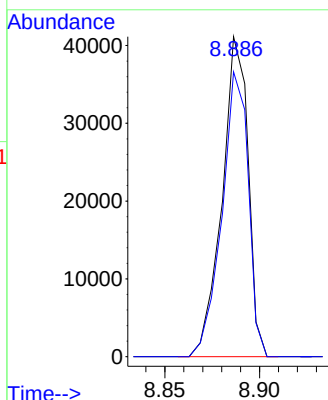
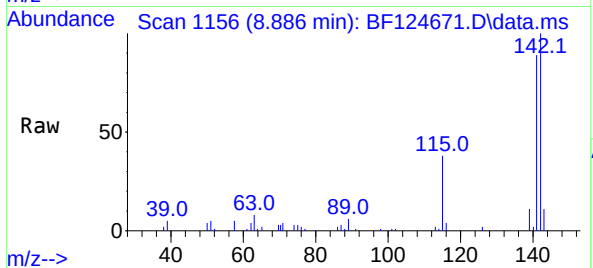
#37
2-Methylnaphthalene
Concen: 48.366 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Tgt Ion:142 Resp: 39212
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8

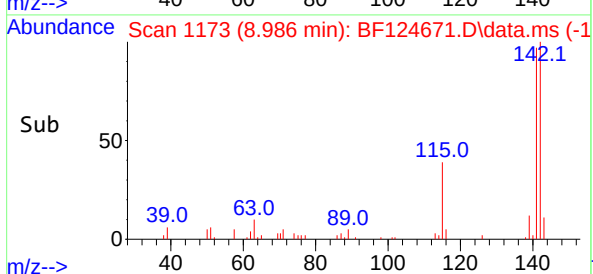
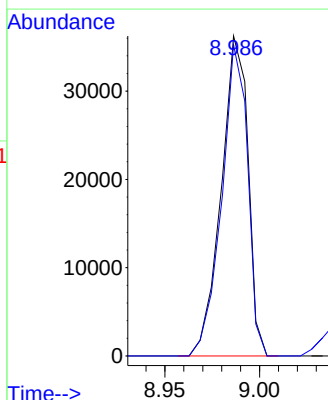
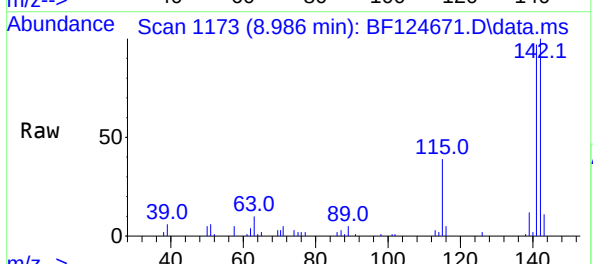
Manual Integrations
APPROVED

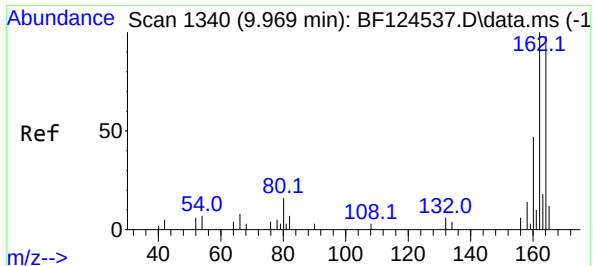
mohammad
7/22/2021 1:29:05 PM



#38
1-Methylnaphthalene
Concen: 46.859 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

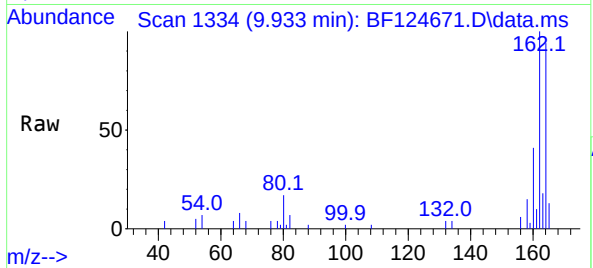
Tgt Ion:142 Resp: 35678
Ion Ratio Lower Upper
142 100
141 97.2 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

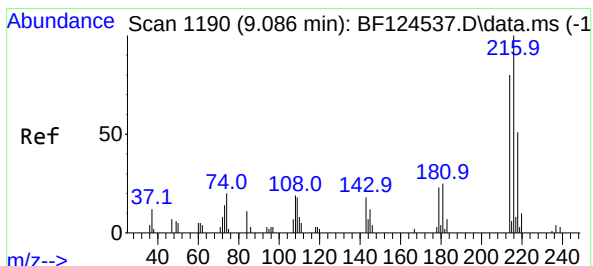
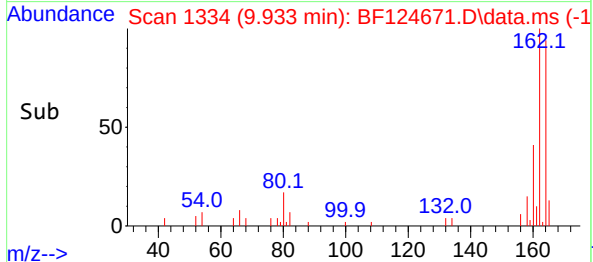
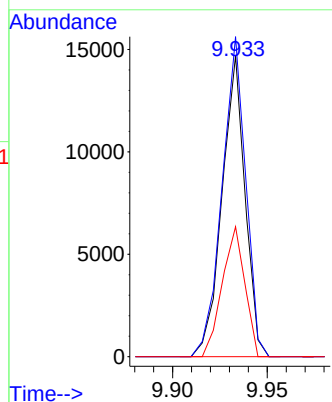
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



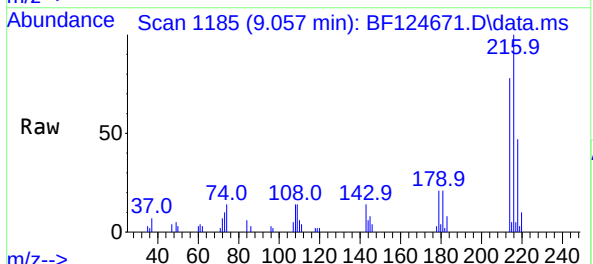
Tgt Ion:164 Resp: 12429
Ion Ratio Lower Upper
164 100
162 106.3 81.3 121.9
160 43.2 38.0 57.0

Manual Integrations
APPROVED

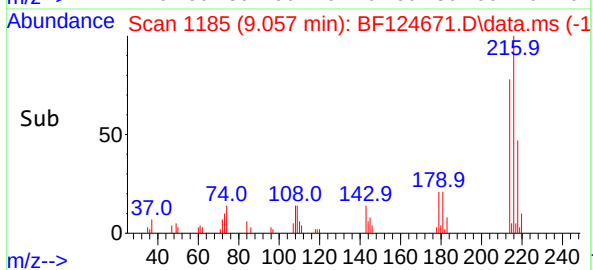
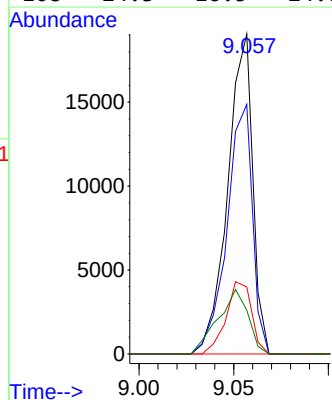
mohammad
7/22/2021 1:29:05 PM

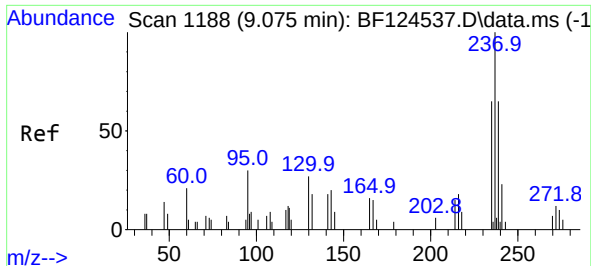


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.619 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



Tgt Ion:216 Resp: 17443
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 23.0 17.4 26.2
108 24.3 16.5 24.7





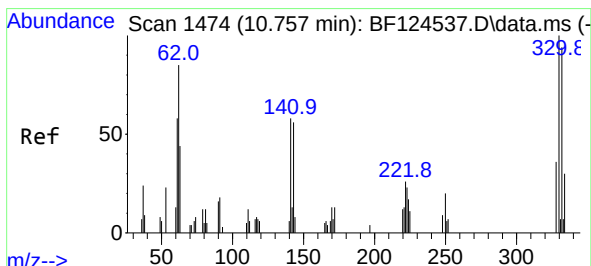
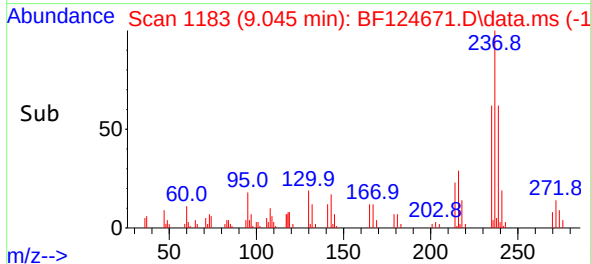
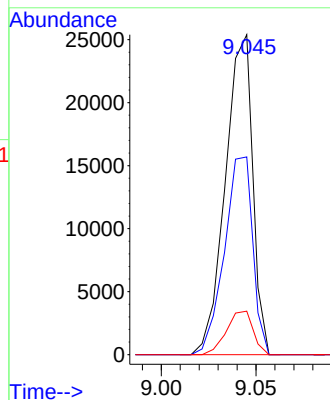
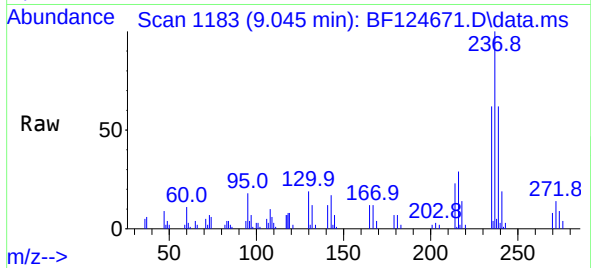
#41
Hexachlorocyclopentadiene
Concen: 123.070 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	237	Resp:	25485
Ion Ratio	Lower	Upper	
237	100		
235	61.8	44.7	84.7
272	13.6	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

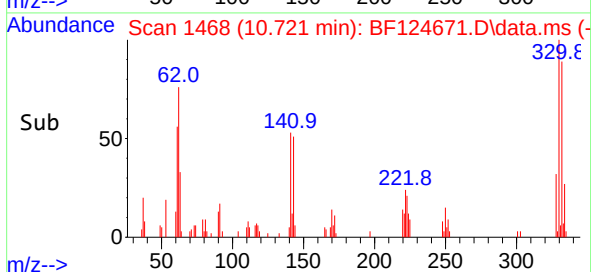
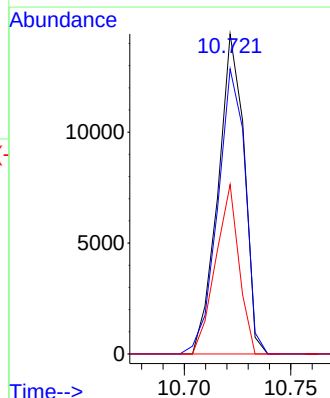
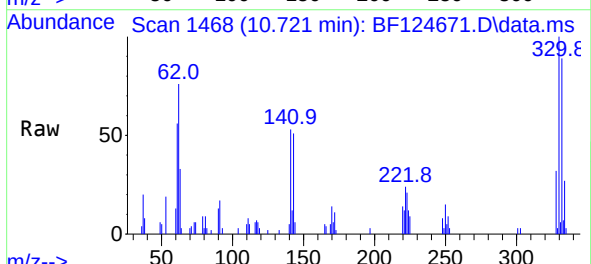
Manual Integrations
APPROVED

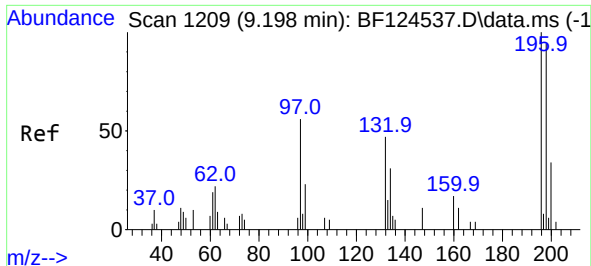
mohammad
7/22/2021 1:29:05 PM



#42
2,4,6-Tribromophenol
Concen: 127.294 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	330	Resp:	12312
Ion Ratio	Lower	Upper	
330	100		
332	93.5	76.2	114.4
141	47.3	44.6	66.8





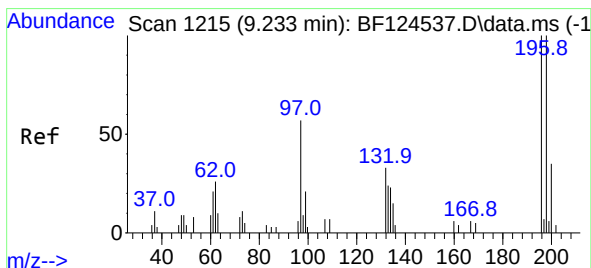
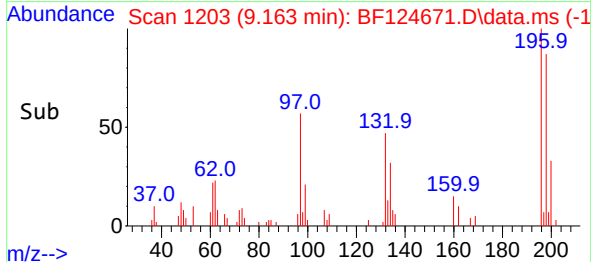
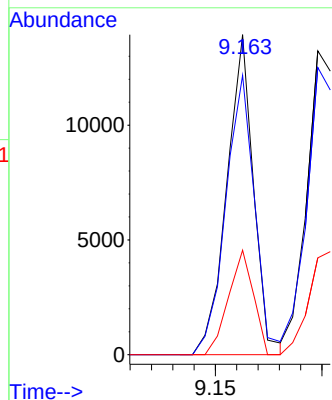
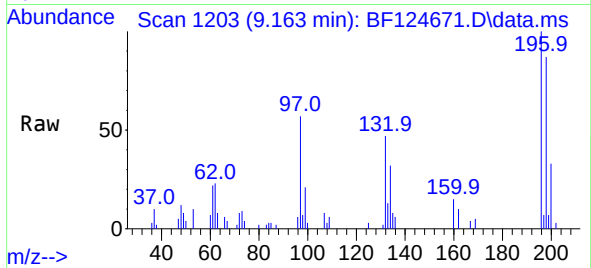
#43
2,4,6-Trichlorophenol
Concen: 50.861 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:196 Resp: 12172
Ion Ratio Lower Upper
196 100
198 87.3 74.9 112.3
200 32.6 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

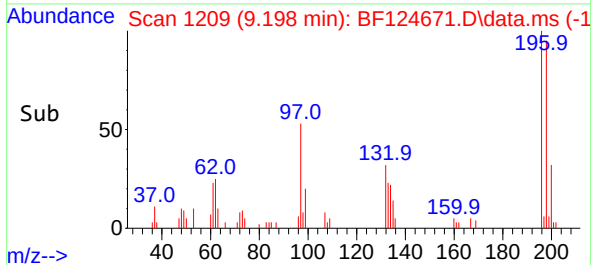
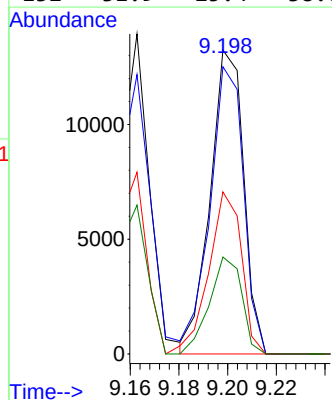
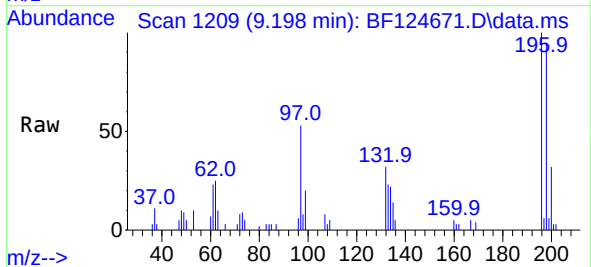
Manual Integrations
APPROVED

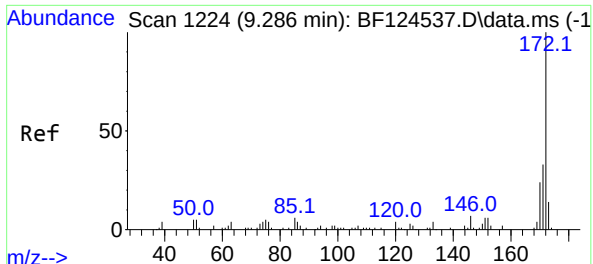
mohammad
7/22/2021 1:29:05 PM



#44
2,4,5-Trichlorophenol
Concen: 51.287 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

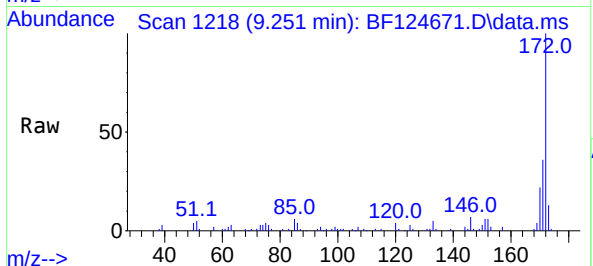
Tgt Ion:196 Resp: 12659
Ion Ratio Lower Upper
196 100
198 94.6 80.2 120.2
97 53.4 44.0 66.0
132 31.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 73.848 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

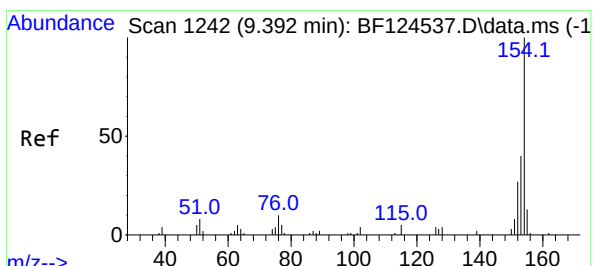
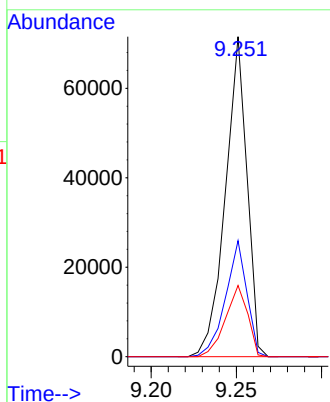
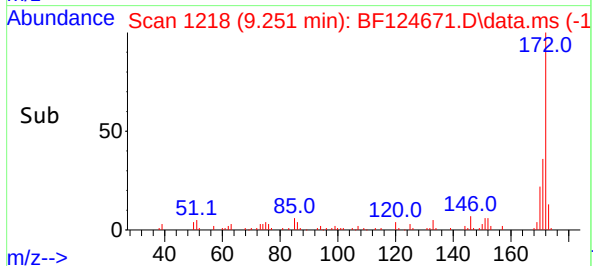
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



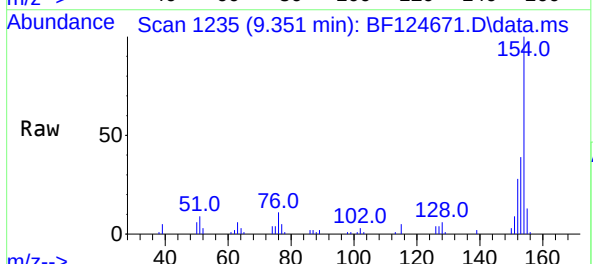
Tgt Ion:172 Resp: 62943
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 22.3 18.8 28.2

Manual Integrations
APPROVED

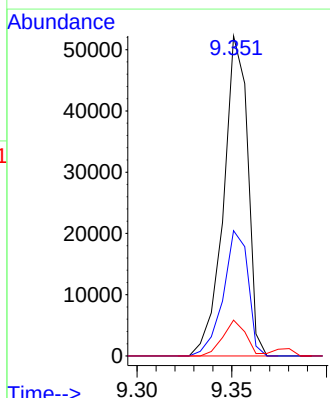
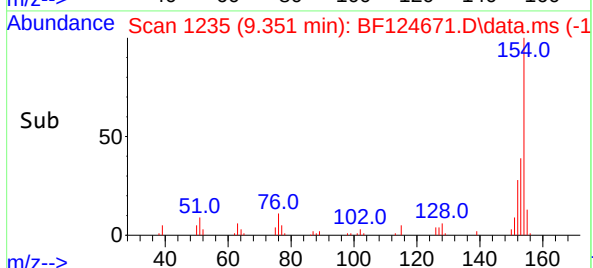
mohammad
7/22/2021 1:29:05 PM

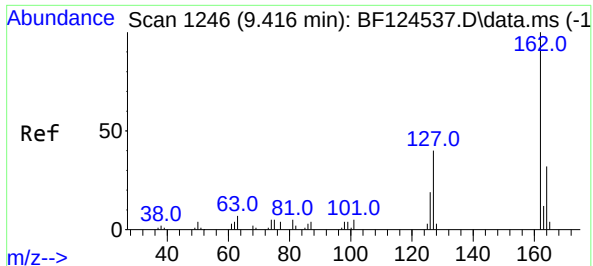


#46
1,1'-Biphenyl
Concen: 49.034 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



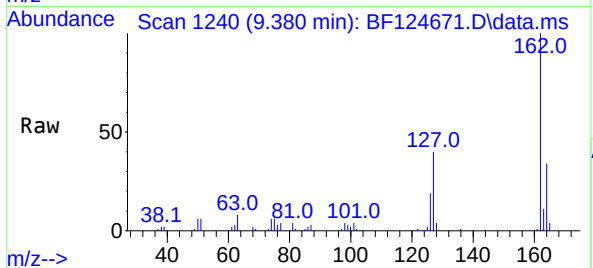
Tgt Ion:154 Resp: 46287
Ion Ratio Lower Upper
154 100
153 39.1 20.0 60.0
76 11.2 0.0 30.3





#47
2-Chloronaphthalene
Concen: 50.107 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

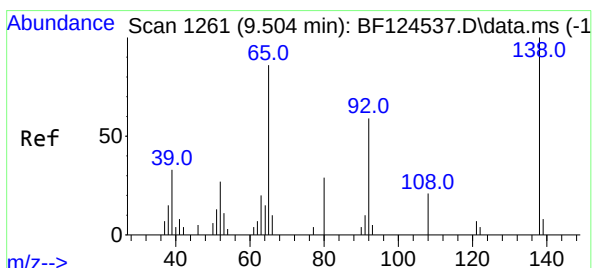
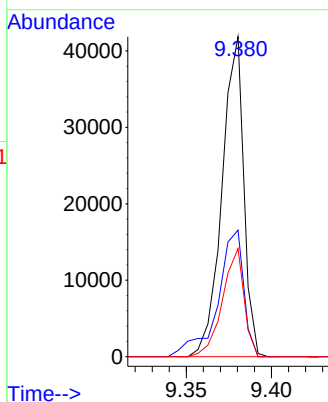
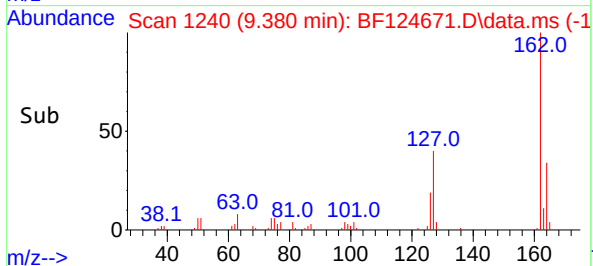
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



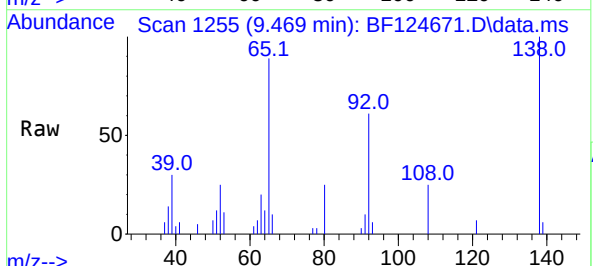
Tgt Ion:162 Resp: 37085
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 33.8 25.8 38.8

Manual Integrations
APPROVED

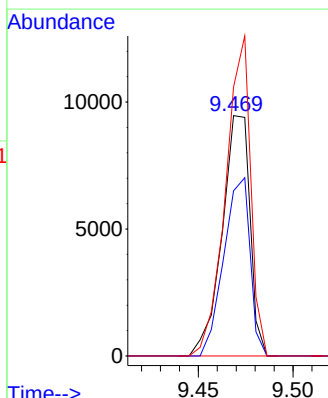
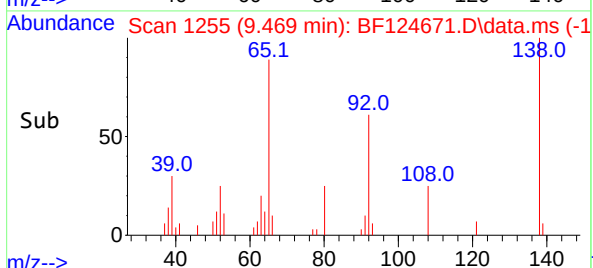
mohammad
7/22/2021 1:29:05 PM

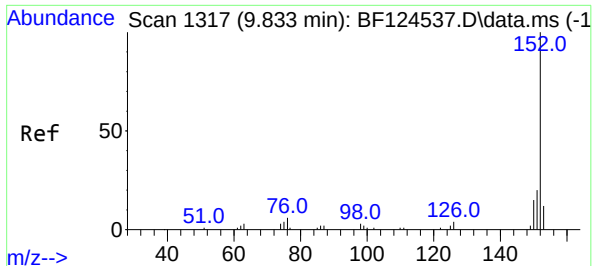


#48
2-Nitroaniline
Concen: 54.338 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



Tgt Ion: 65 Resp: 9671
Ion Ratio Lower Upper
65 100
92 68.7 55.5 83.3
138 111.9 93.5 140.3





#49

Acenaphthylene

Concen: 49.727 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

Tgt Ion:	152	Resp:	57433
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.3	9.8	14.8

Instrument :

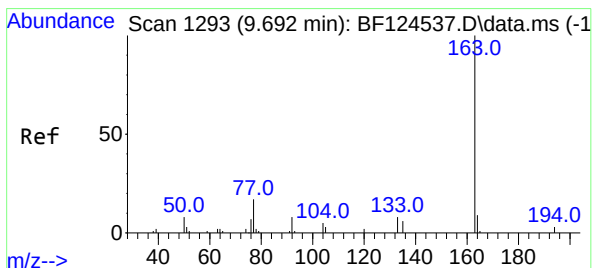
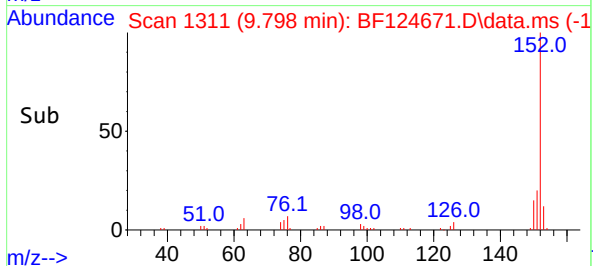
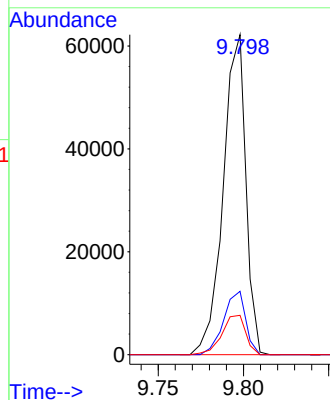
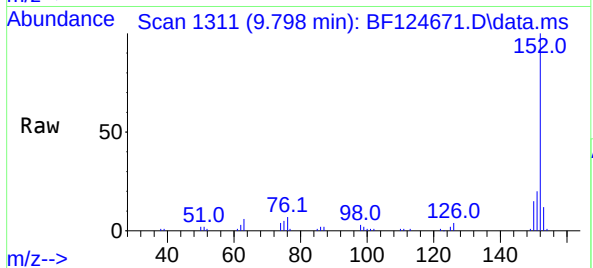
BNA_F

ClientSampleId :

20210528-COM-1MS

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:05 PM



#50

Dimethylphthalate

Concen: 50.984 ng

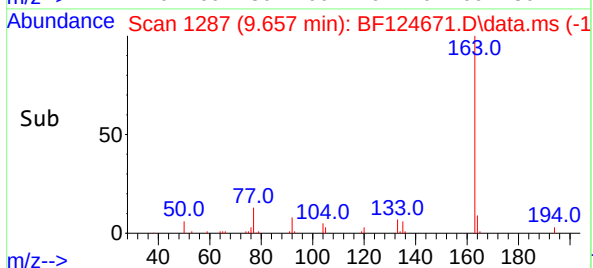
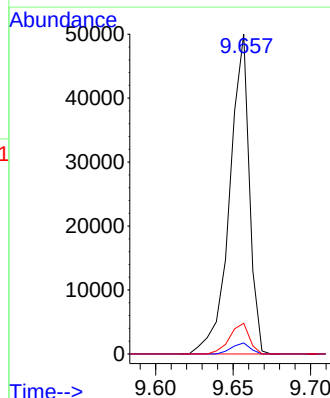
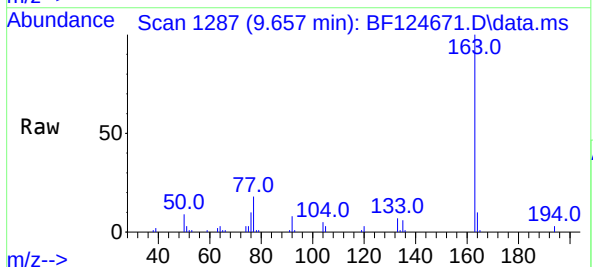
RT: 9.657 min Scan# 1287

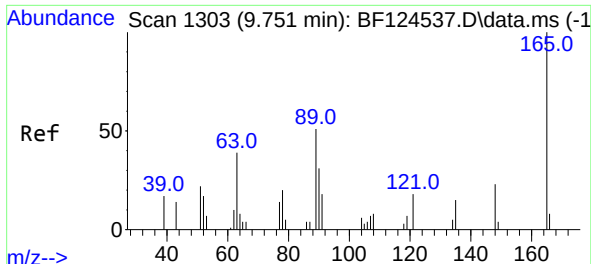
Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

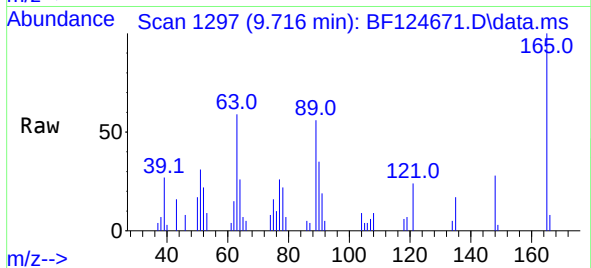
Tgt Ion:	163	Resp:	44088
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	3.8
164	9.6	7.4	11.0





#51
2,6-Dinitrotoluene
Concen: 52.583 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

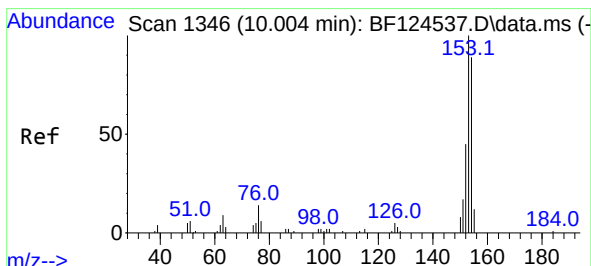
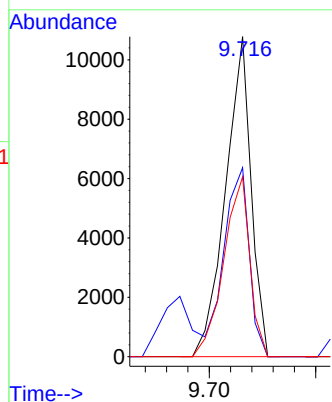
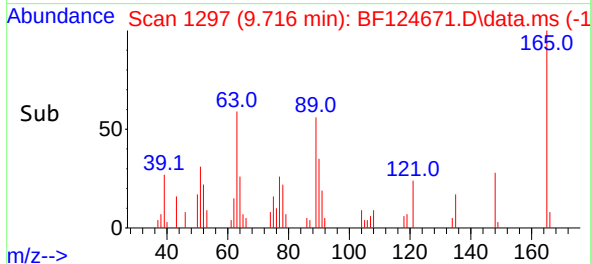
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



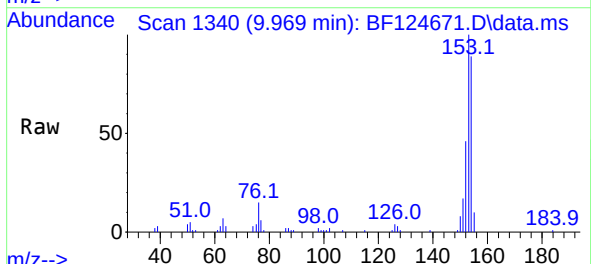
Tgt Ion:165 Resp: 8964
Ion Ratio Lower Upper
165 100
63 59.0 42.6 63.8
89 56.2 40.6 60.8

Manual Integrations
APPROVED

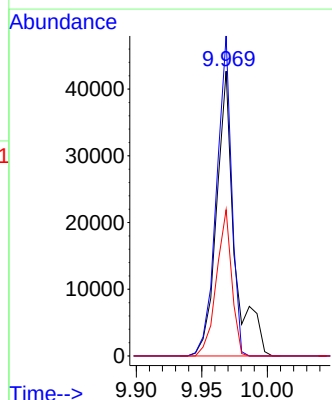
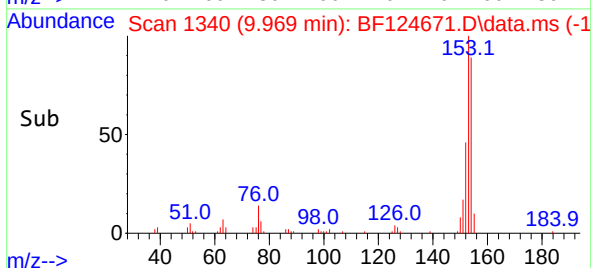
mohammad
7/22/2021 1:29:05 PM

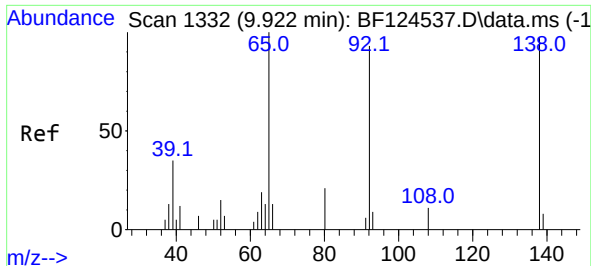


#52
Acenaphthene
Concen: 55.136 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



Tgt Ion:154 Resp: 40718
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 51.3 40.5 60.7





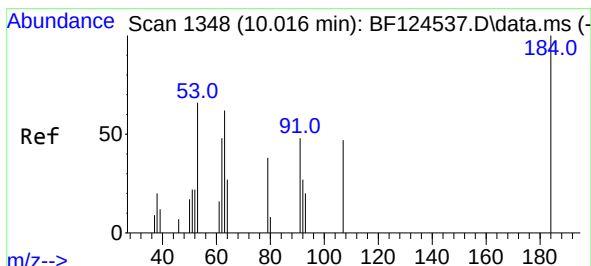
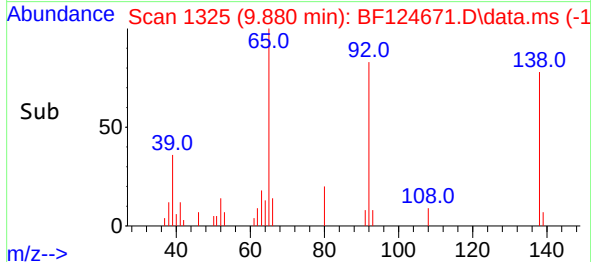
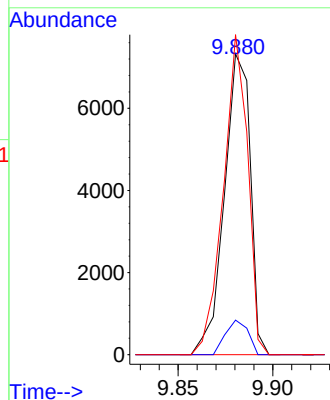
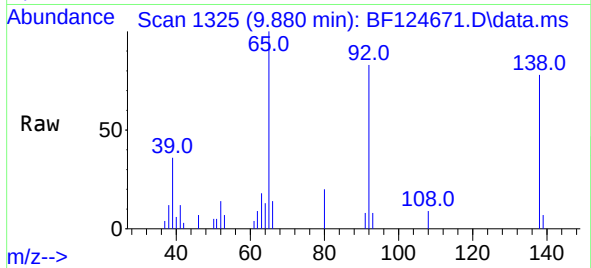
#53
3-Nitroaniline
Concen: 36.682 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:138 Resp: 6978
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 106.4 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

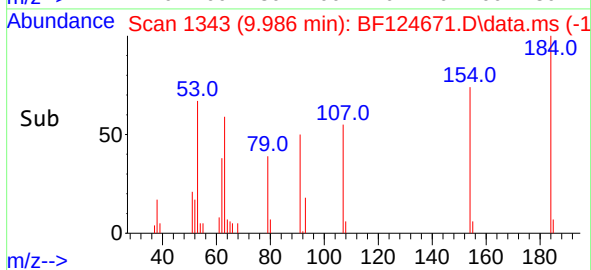
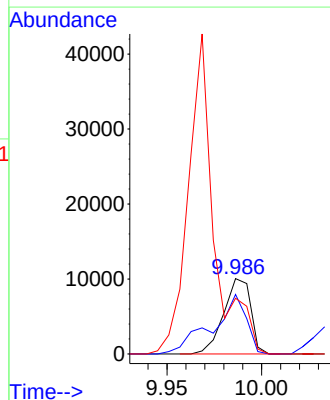
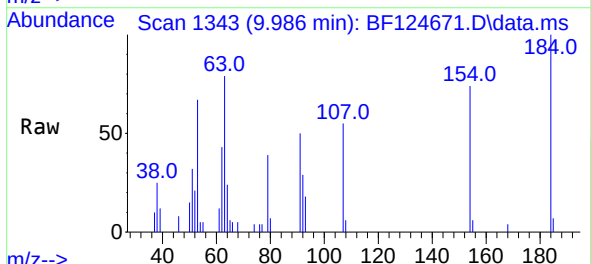
Manual Integrations
APPROVED

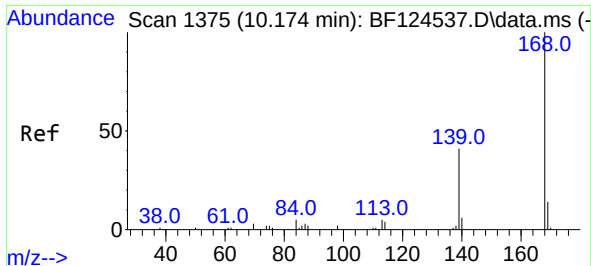
mohammad
7/22/2021 1:29:05 PM



#54
2,4-Dinitrophenol
Concen: 112.318 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

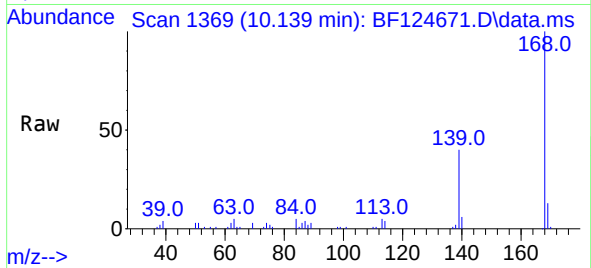
Tgt Ion:184 Resp: 9991
Ion Ratio Lower Upper
184 100
63 79.0 59.3 88.9
154 73.8 68.6 102.8





#55
Dibenzofuran
Concen: 47.973 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

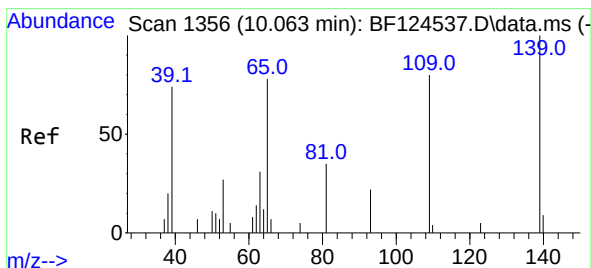
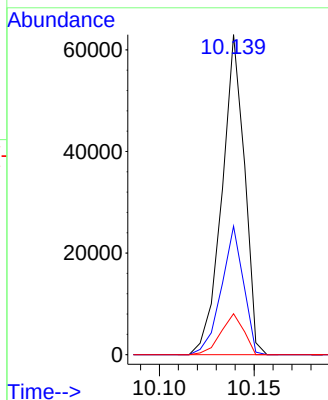
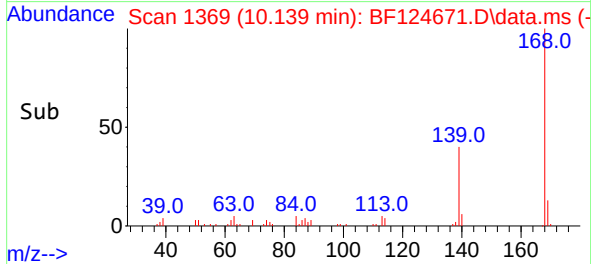
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



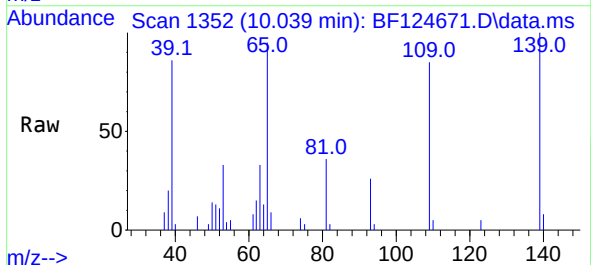
Tgt Ion:168 Resp: 52090
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 12.8 11.2 16.8

Manual Integrations
APPROVED

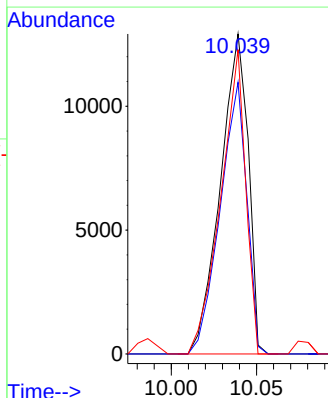
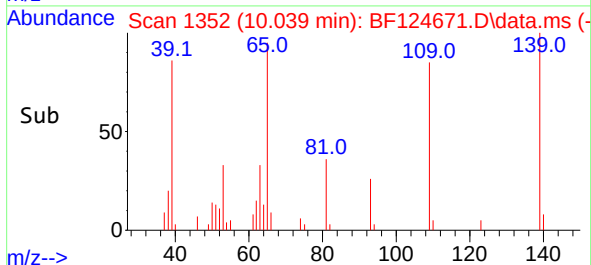
mohammad
7/22/2021 1:29:05 PM

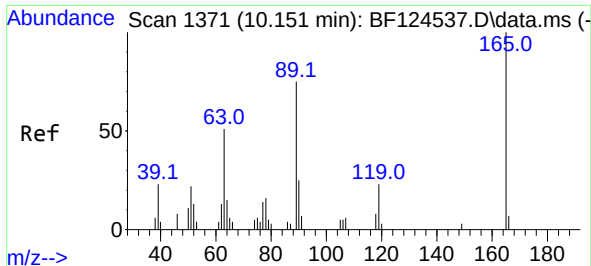


#56
4-Nitrophenol
Concen: 92.474 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



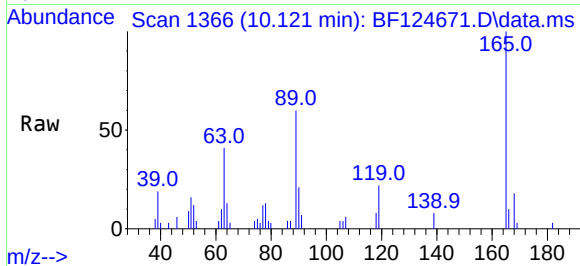
Tgt Ion:139 Resp: 14641
Ion Ratio Lower Upper
139 100
109 84.9 60.4 100.4
65 95.1 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 52.635 ng
RT: 10.121 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

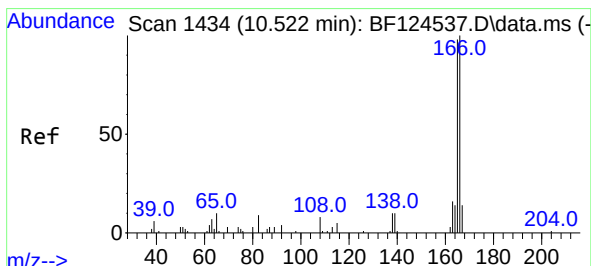
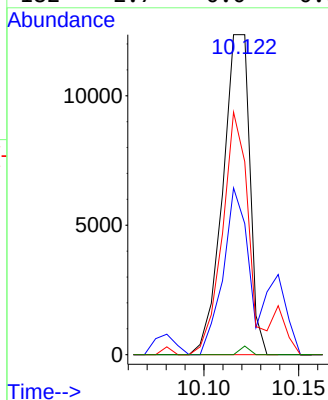
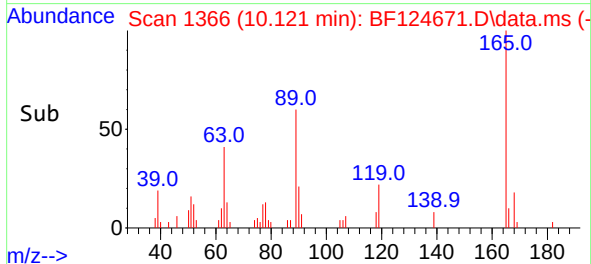
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



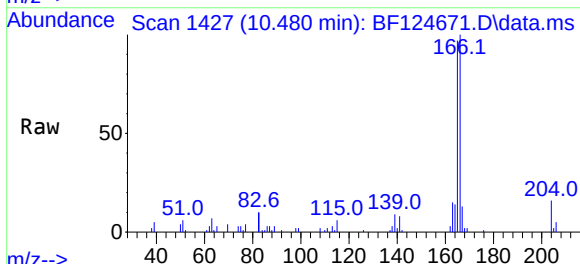
Tgt Ion:165 Resp: 12284
Ion Ratio Lower Upper
165 100
63 41.0 40.9 61.3
89 60.3 59.7 89.5
182 2.7 0.0 0.0#

Manual Integrations
APPROVED

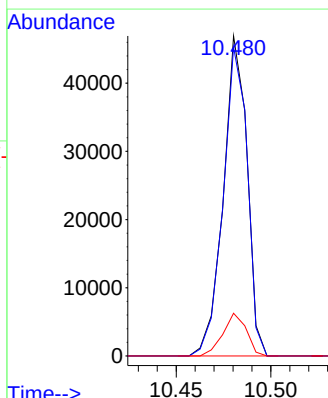
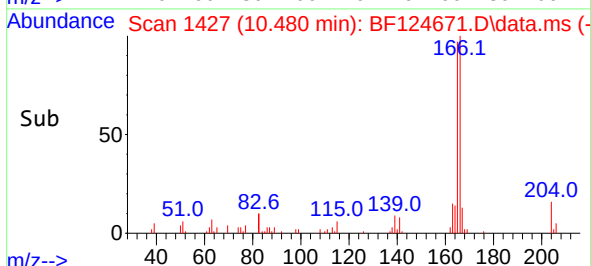
mohammad
7/22/2021 1:29:05 PM

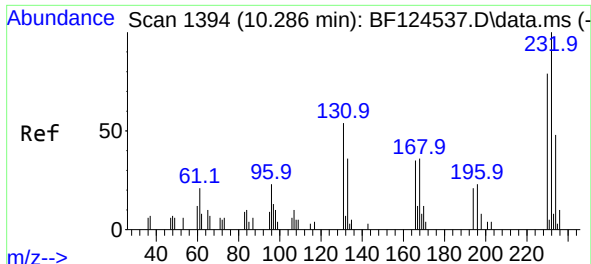


#58
Fluorene
Concen: 48.601 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

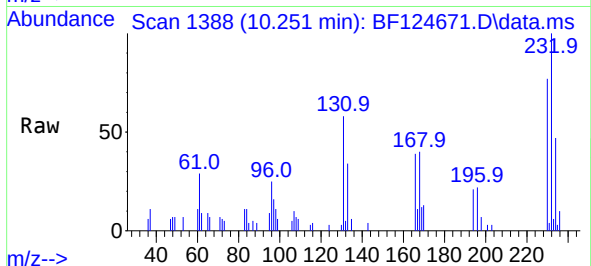


Tgt Ion:166 Resp: 40819
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.4 11.1 16.7

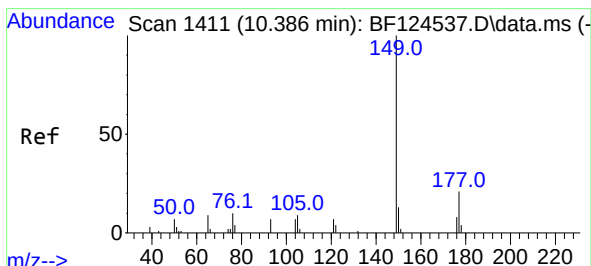
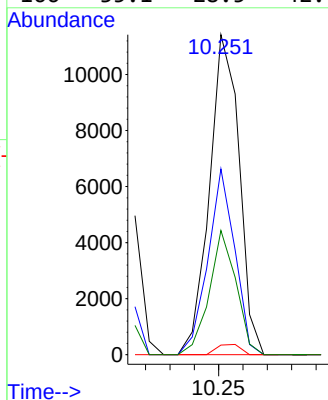
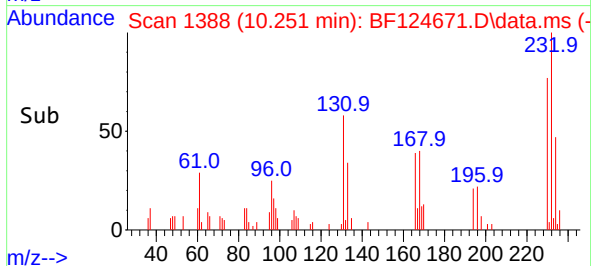




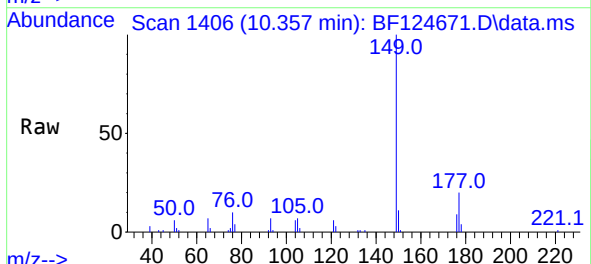
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.838 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



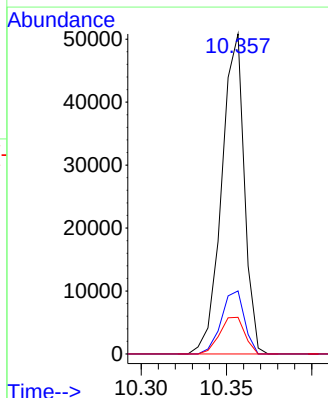
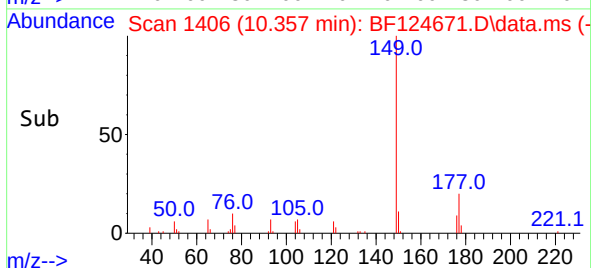
Tgt Ion:232 Resp: 9691
Ion Ratio Lower Upper
232 100
131 52.5 45.4 68.0
130 2.6 0.0 0.0#
166 35.1 28.5 42.7



#60
Diethylphthalate
Concen: 51.835 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



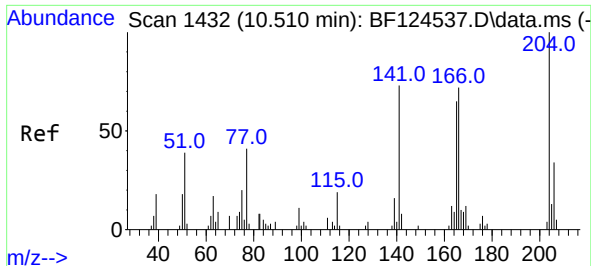
Tgt Ion:149 Resp: 46867
Ion Ratio Lower Upper
149 100
177 19.7 16.5 24.7
150 11.4 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

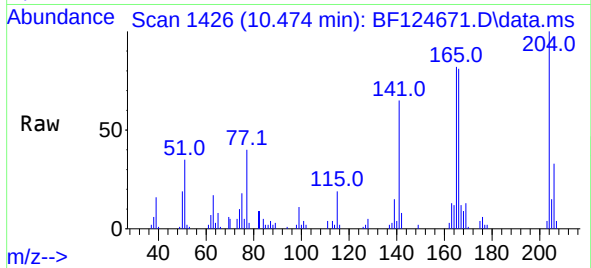
Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:05 PM



#61
4-Chlorophenyl-phenylether
Concen: 52.945 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

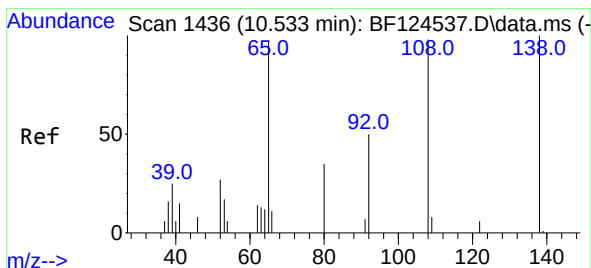
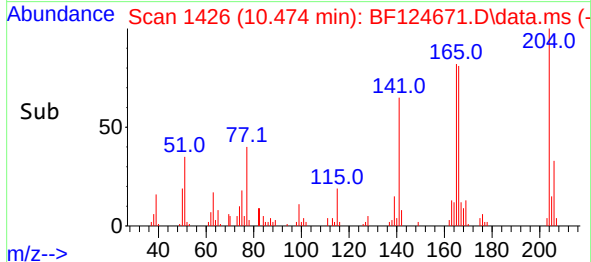
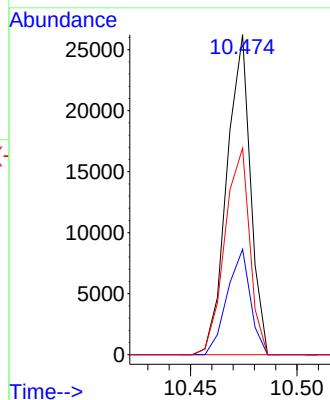
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



Tgt Ion:204 Resp: 20184
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 64.6 58.6 88.0

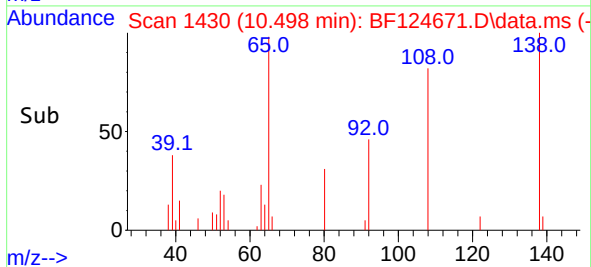
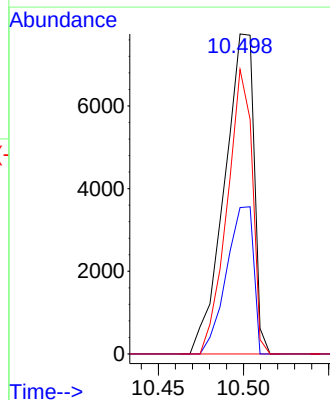
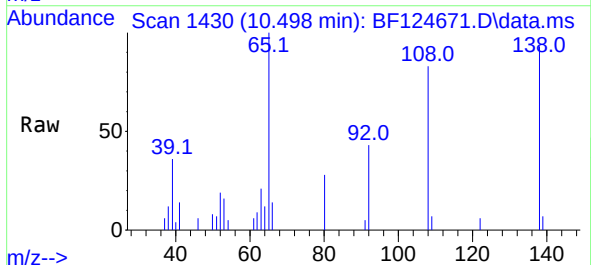
Manual Integrations
APPROVED

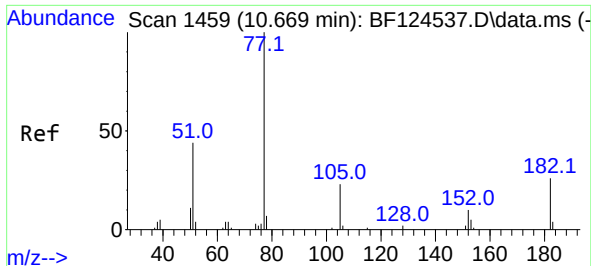
mohammad
7/22/2021 1:29:05 PM



#62
4-Nitroaniline
Concen: 48.774 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:138 Resp: 9351
Ion Ratio Lower Upper
138 100
92 45.8 29.6 69.6
108 88.9 78.1 118.1





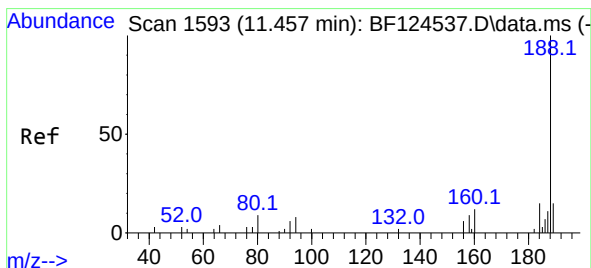
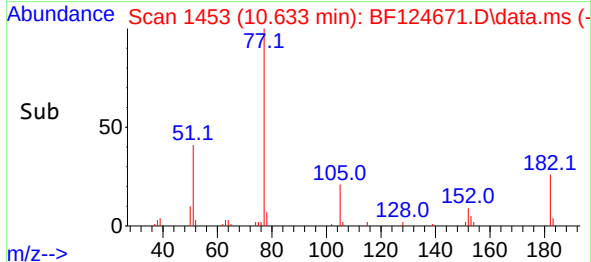
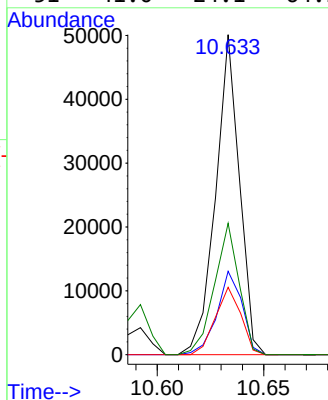
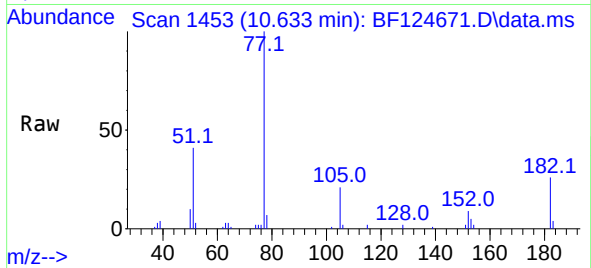
#63
Azobenzene
Concen: 49.216 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 77	Resp: 38897
Ion Ratio	Lower Upper
77 100	
182 26.0	6.3 46.3
105 21.0	2.9 42.9
51 41.0	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

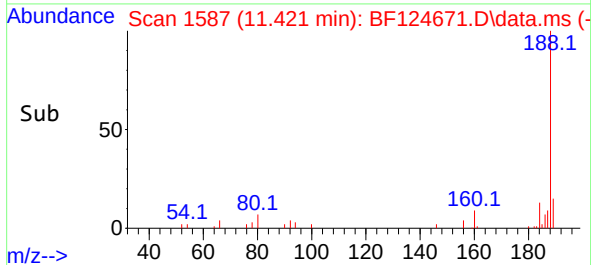
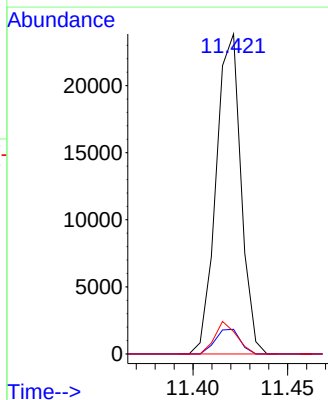
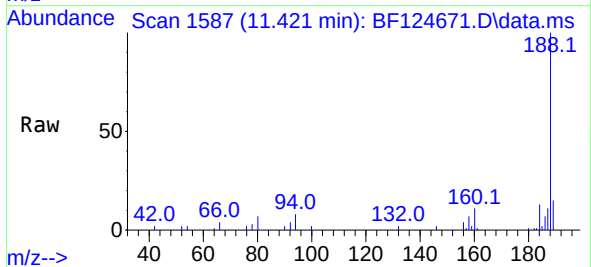
Manual Integrations
APPROVED

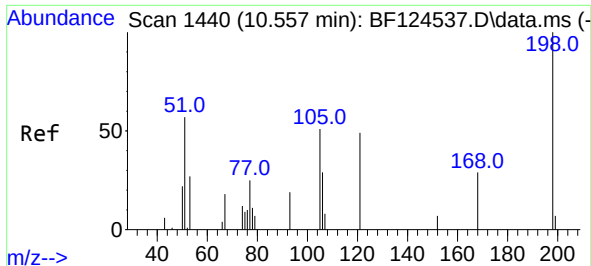
mohammad
7/22/2021 1:29:05 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt	Ion:188	Resp:	21833
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.7	10.1
80	7.0	7.5	11.3#





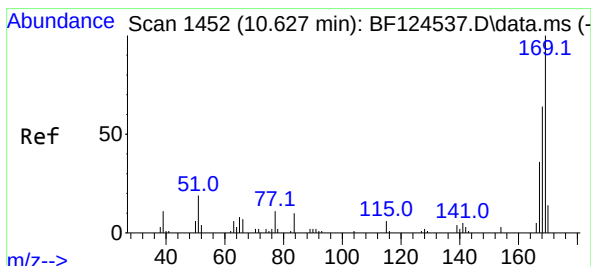
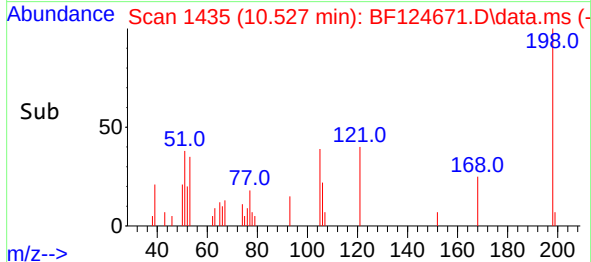
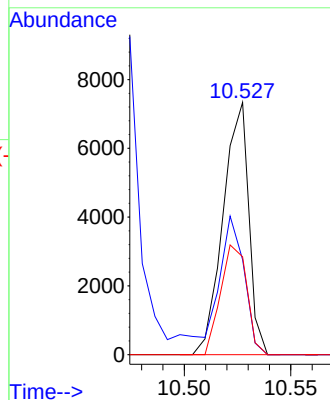
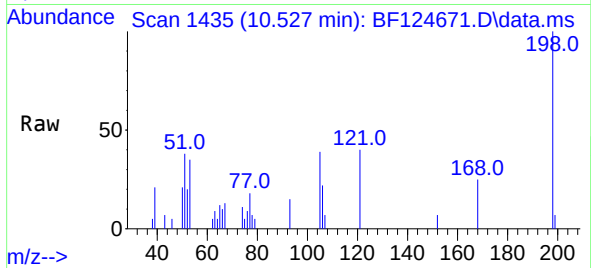
#65
4,6-Dinitro-2-methylphenol
Concen: 49.414 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:198 Resp: 6163
Ion Ratio Lower Upper
198 100
51 37.7 45.3 85.3#
105 38.8 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

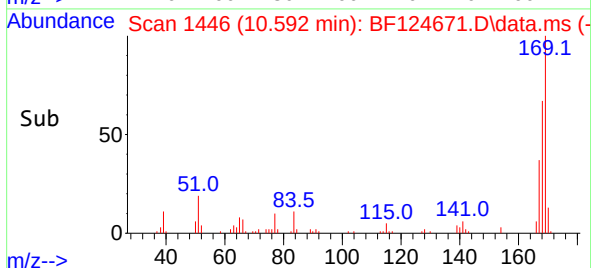
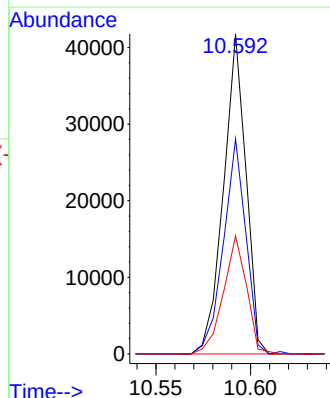
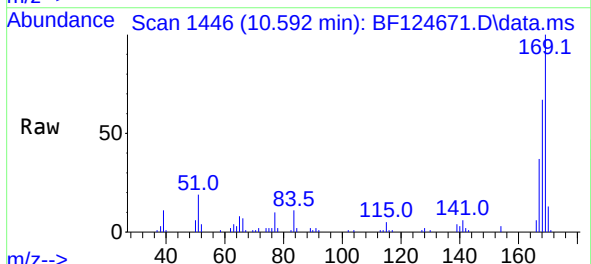
Manual Integrations
APPROVED

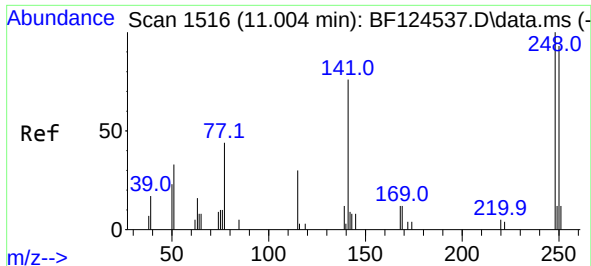
mohammad
7/22/2021 1:29:05 PM



#66
n-Nitrosodiphenylamine
Concen: 48.442 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

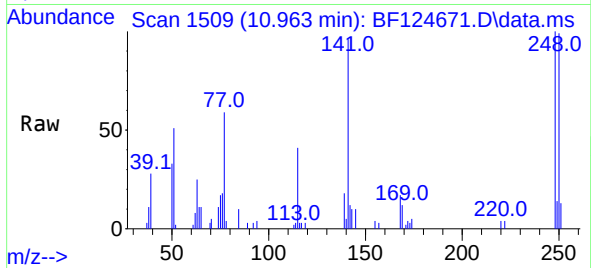
Tgt Ion:169 Resp: 34438
Ion Ratio Lower Upper
169 100
168 67.3 50.8 76.2
167 36.9 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 52.409 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

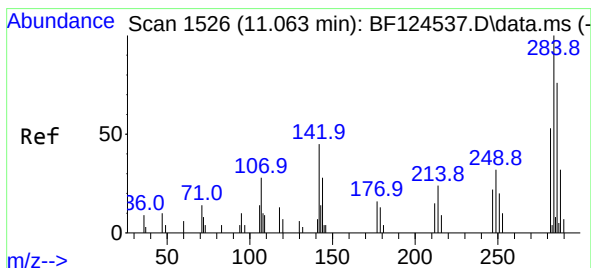
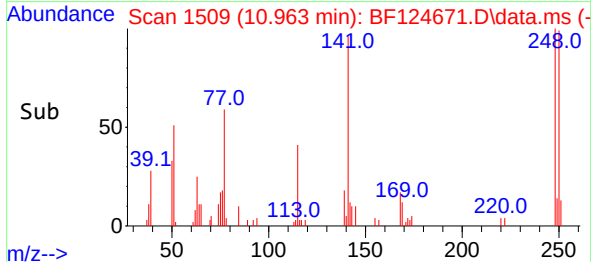
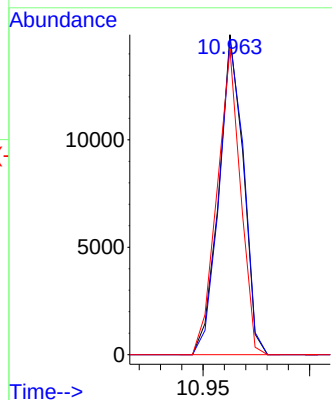
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



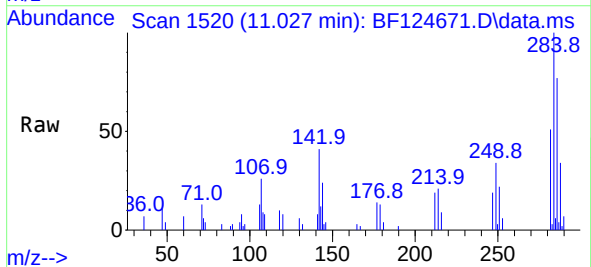
Tgt Ion:248 Resp: 11832
Ion Ratio Lower Upper
248 100
250 98.7 74.2 111.4
141 95.6 60.4 90.6#

Manual Integrations
APPROVED

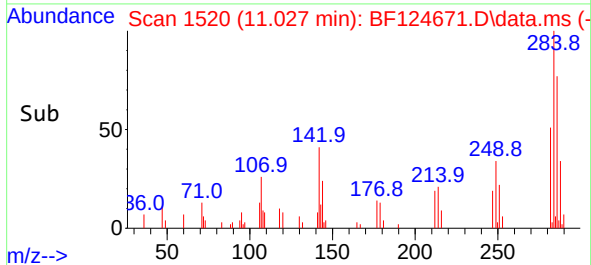
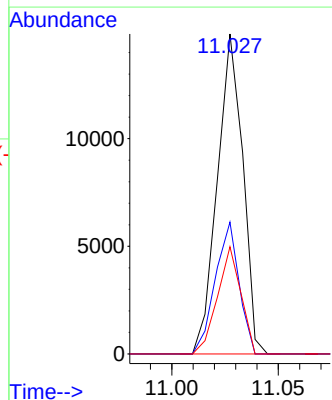
mohammad
7/22/2021 1:29:05 PM

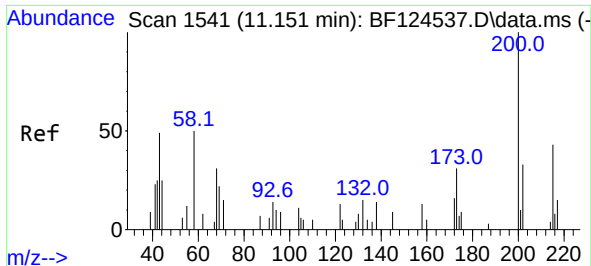


#68
Hexachlorobenzene
Concen: 53.284 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



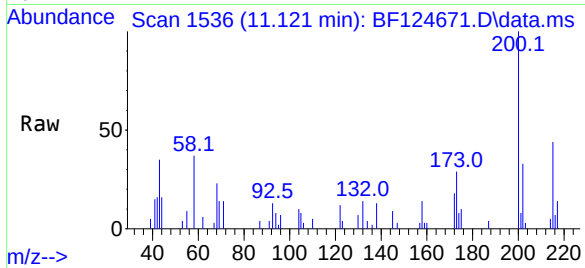
Tgt Ion:284 Resp: 12325
Ion Ratio Lower Upper
284 100
142 41.2 36.4 54.6
249 33.5 25.6 38.4





#69
Atrazine
Concen: 49.700 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

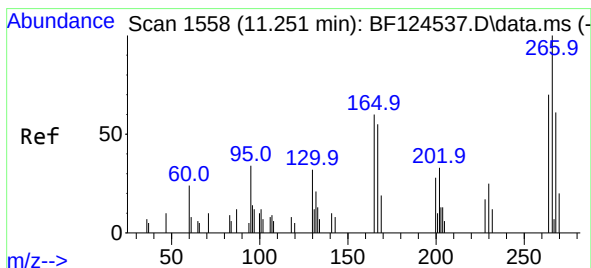
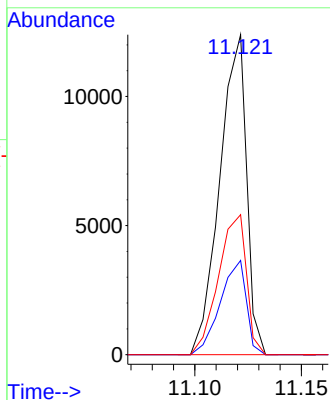
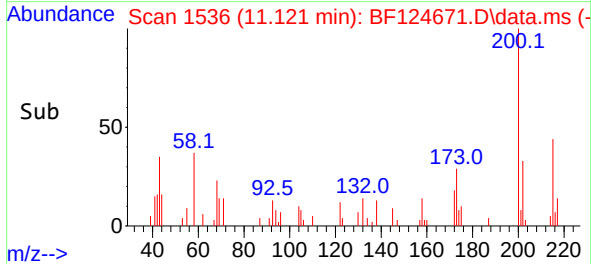
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



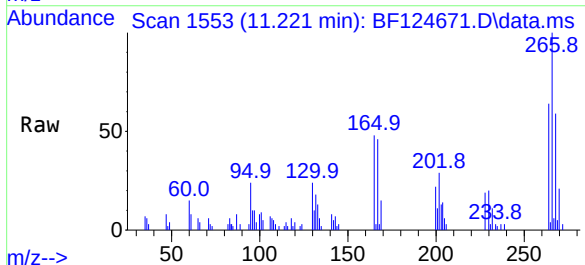
Tgt Ion:200 Resp: 10821
Ion Ratio Lower Upper
200 100
173 29.4 11.1 51.1
215 43.8 22.7 62.7

Manual Integrations
APPROVED

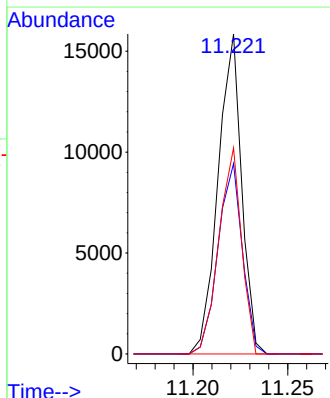
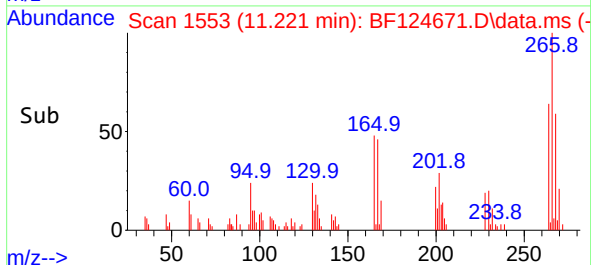
mohammad
7/22/2021 1:29:05 PM

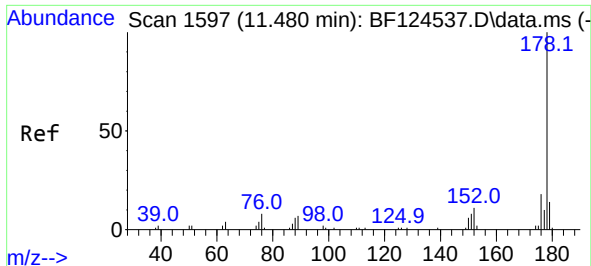


#70
Pentachlorophenol
Concen: 93.775 ng
RT: 11.221 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



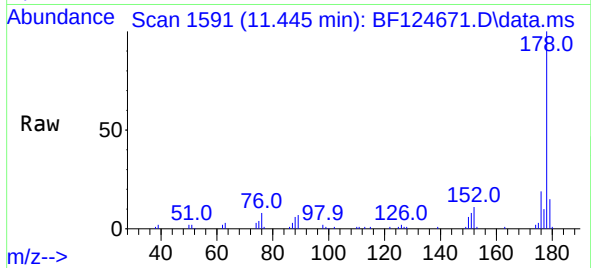
Tgt Ion:266 Resp: 13720
Ion Ratio Lower Upper
266 100
268 59.5 48.9 73.3
264 64.4 55.9 83.9





#71
Phenanthrene
Concen: 46.677 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

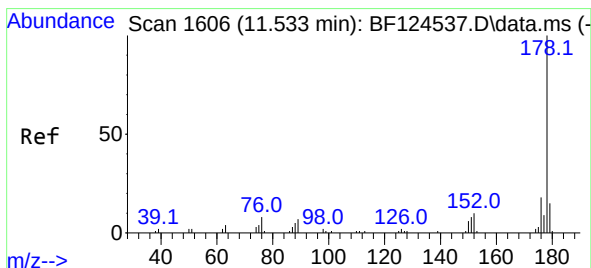
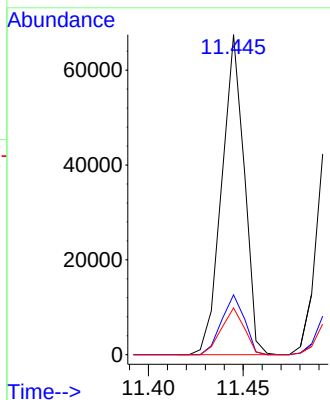
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



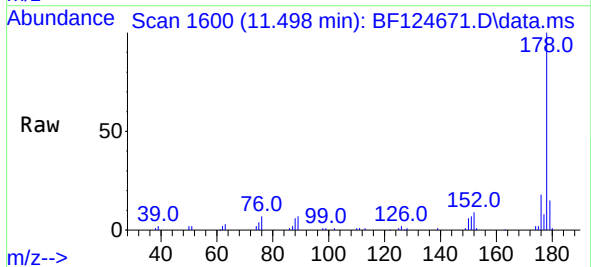
Tgt Ion:178 Resp: 55599
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 14.6 11.5 17.3

Manual Integrations
APPROVED

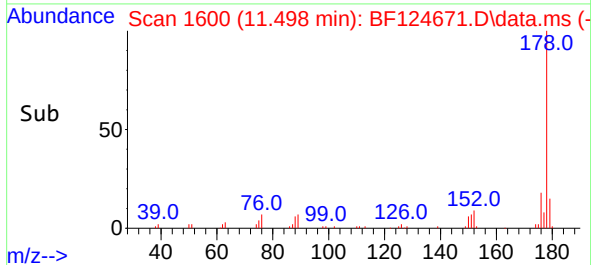
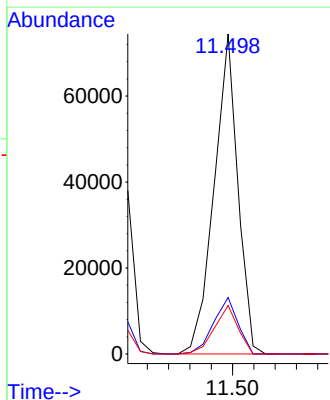
mohammad
7/22/2021 1:29:05 PM

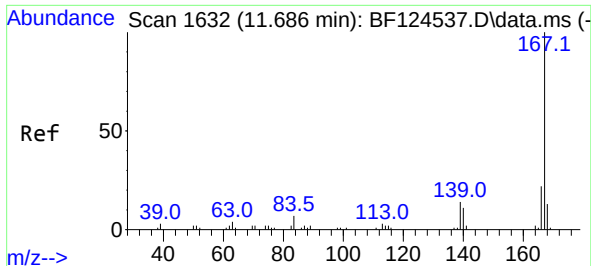


#72
Anthracene
Concen: 48.160 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



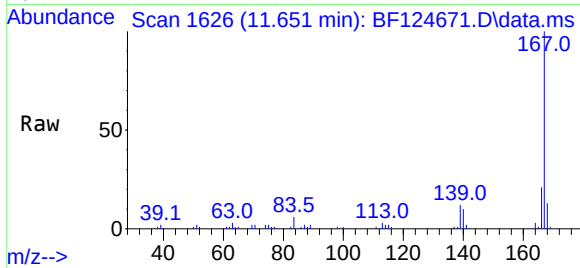
Tgt Ion:178 Resp: 57550
Ion Ratio Lower Upper
178 100
176 17.6 14.3 21.5
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 42.450 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17

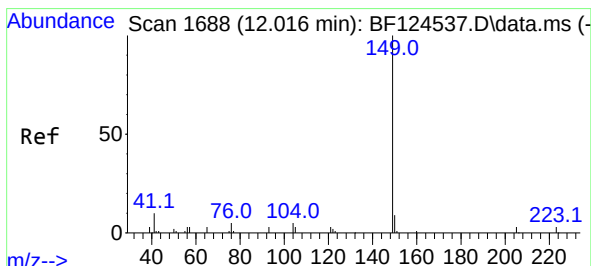
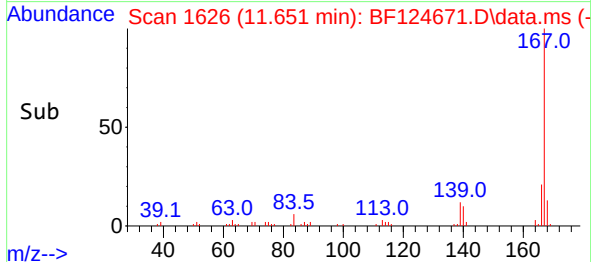
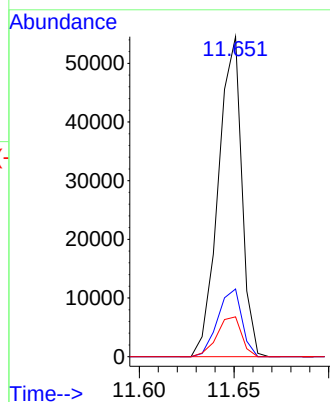
Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MS



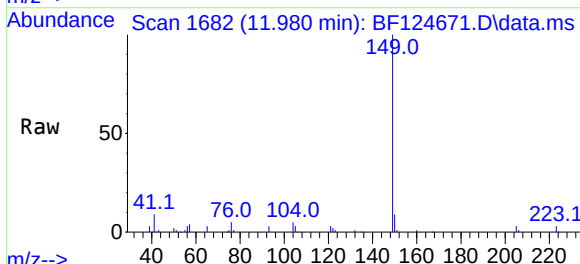
Tgt Ion:167 Resp: 46872
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.4 11.0 16.4

Manual Integrations
 APPROVED

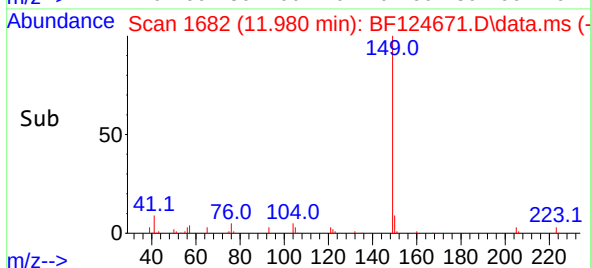
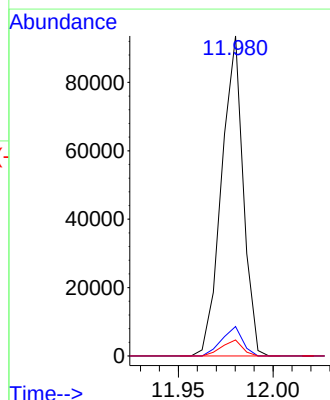
mohammad
 7/22/2021 1:29:05 PM

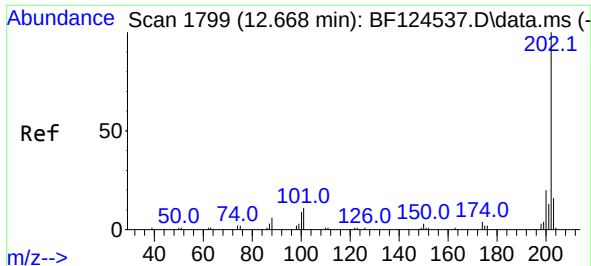


#74
 Di-n-butylphthalate
 Concen: 49.907 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17



Tgt Ion:149 Resp: 74233
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 4.1 6.1





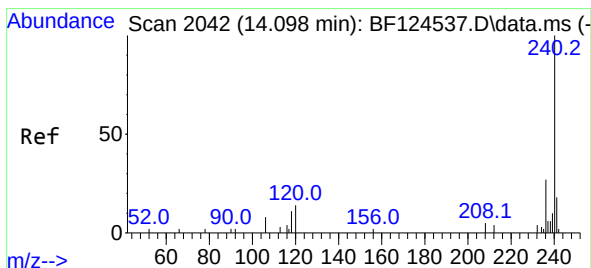
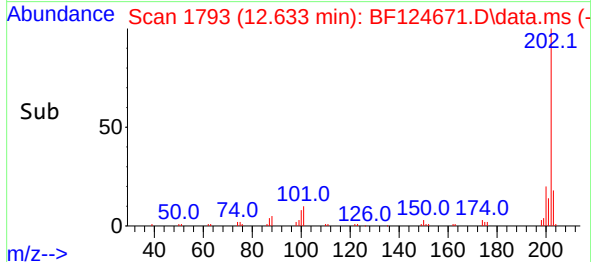
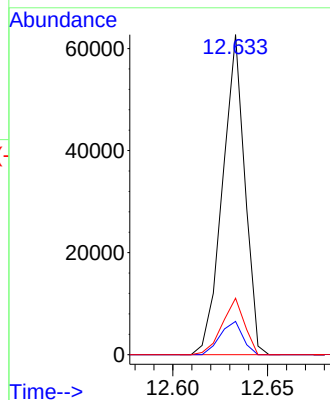
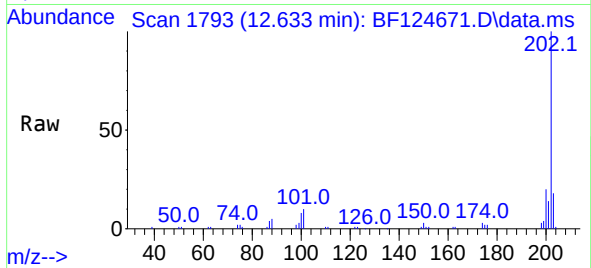
#75
Fluoranthene
Concen: 42.654 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	202	Resp:	51260
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	30.7
203	17.6	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

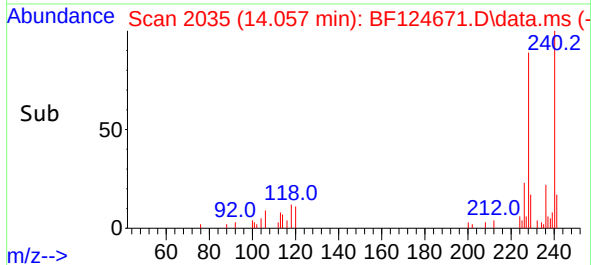
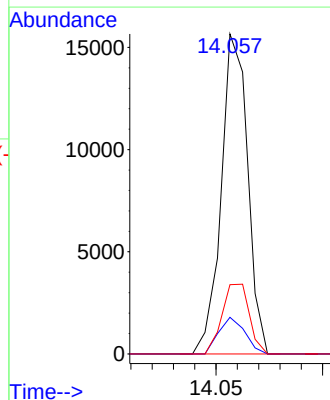
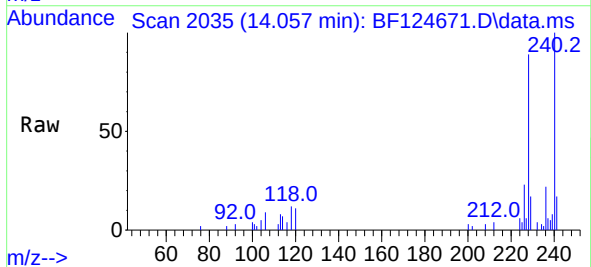
Manual Integrations
APPROVED

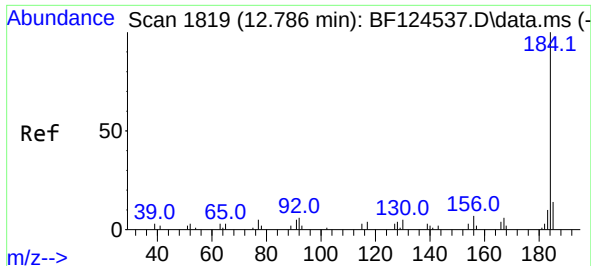
mohammad
7/22/2021 1:29:05 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

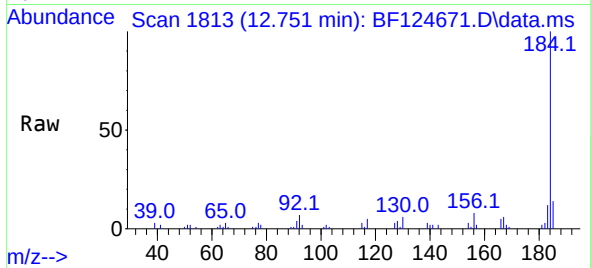
Tgt Ion:	240	Resp:	13471
Ion Ratio	Lower	Upper	
240	100		
120	11.5	10.8	16.2
236	21.6	21.6	32.4





#77
Benzidine
Concen: 58.445 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

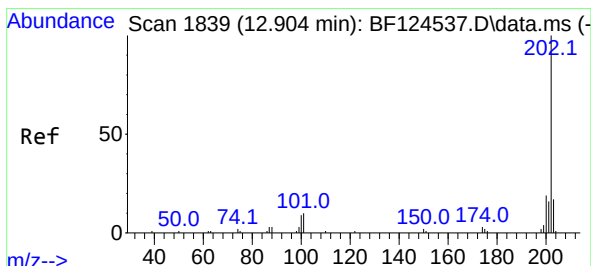
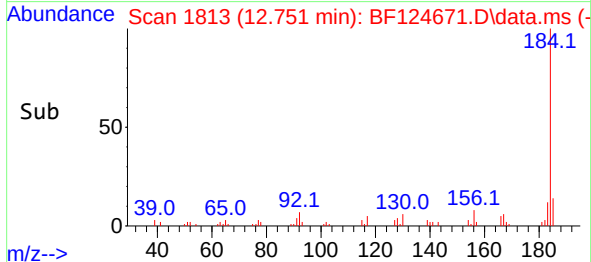
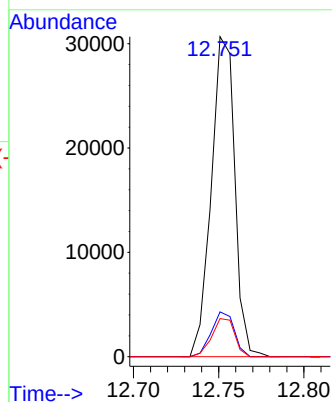
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



Tgt Ion:184 Resp: 29433
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.9 8.1 12.1

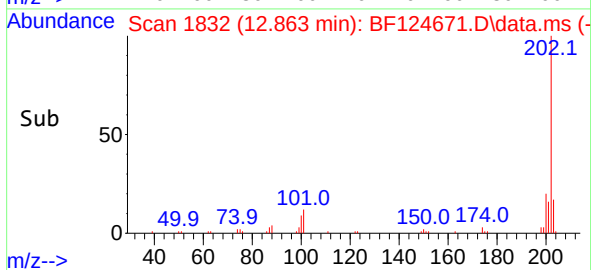
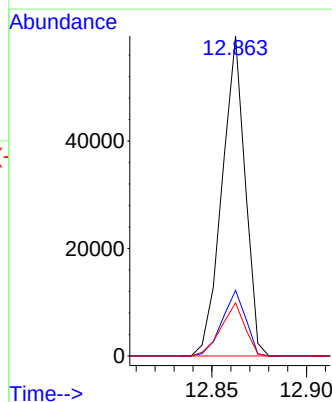
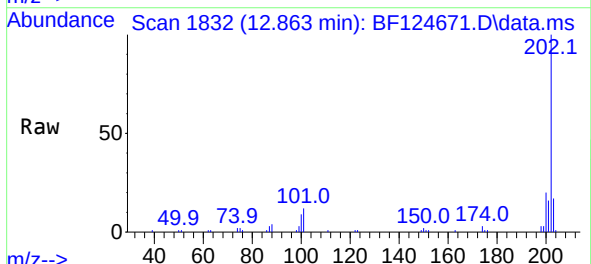
Manual Integrations
APPROVED

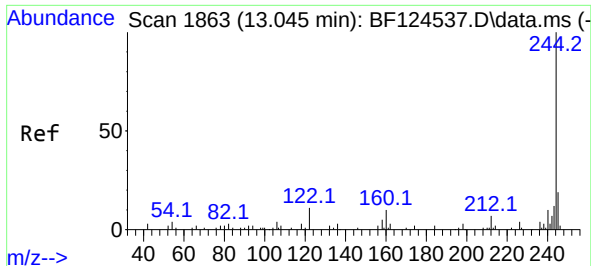
mohammad
7/22/2021 1:29:05 PM



#78
Pyrene
Concen: 45.139 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

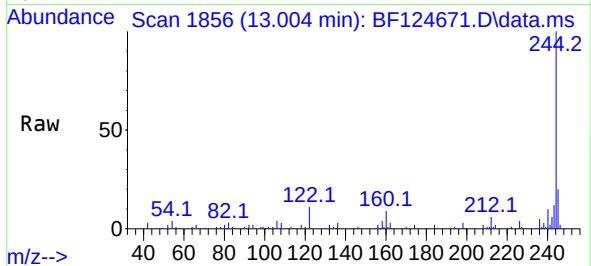
Tgt Ion:202 Resp: 50520
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 16.6 13.4 20.0





#79
 Terphenyl-d14
 Concen: 69.851 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17

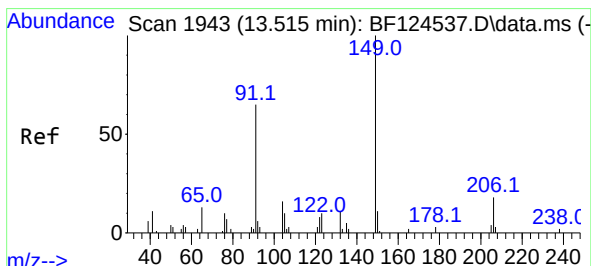
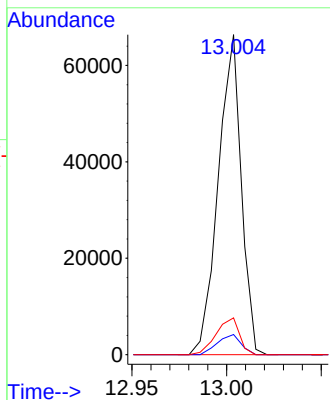
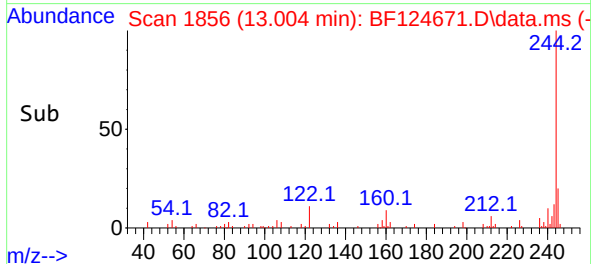
Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MS



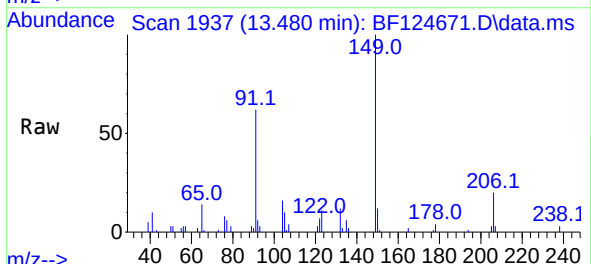
Tgt Ion:244 Resp: 56036
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.9 8.9
 122 11.5 9.0 13.4

Manual Integrations
 APPROVED

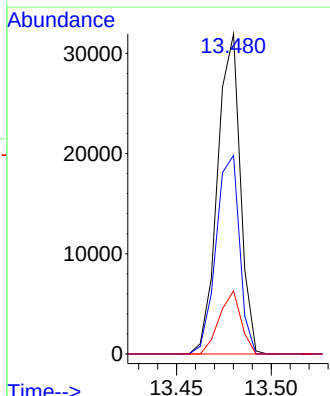
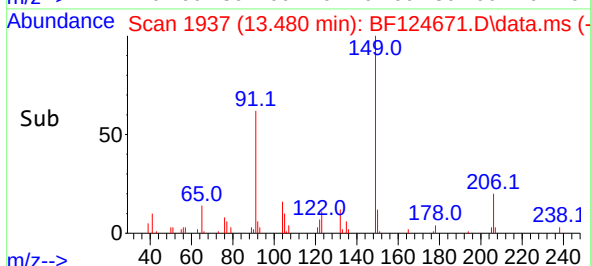
mohammad
 7/22/2021 1:29:05 PM

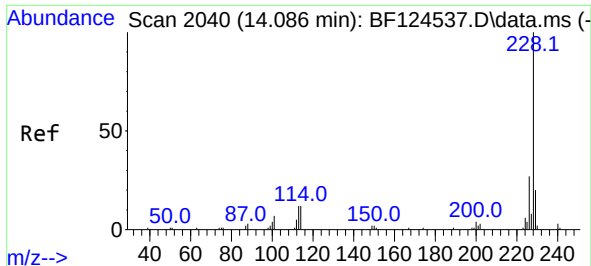


#80
 Butylbenzylphthalate
 Concen: 49.447 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17



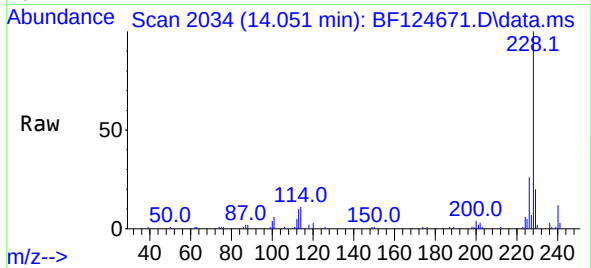
Tgt Ion:149 Resp: 26758
 Ion Ratio Lower Upper
 149 100
 91 62.1 51.8 77.8
 206 19.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 46.567 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

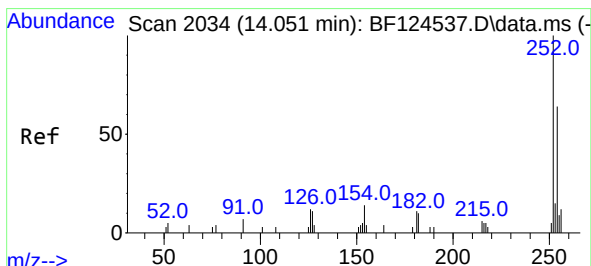
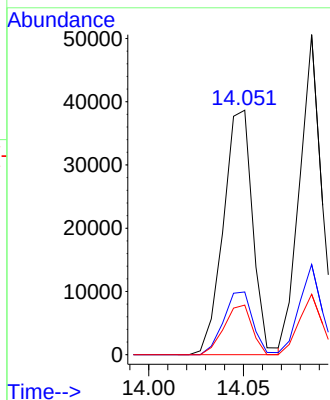
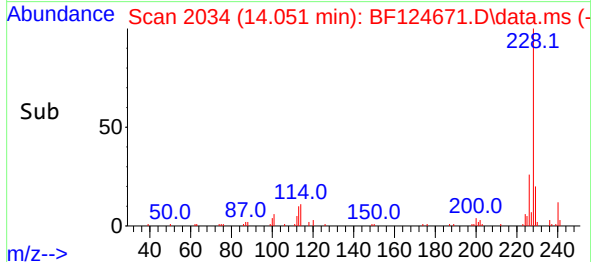
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS



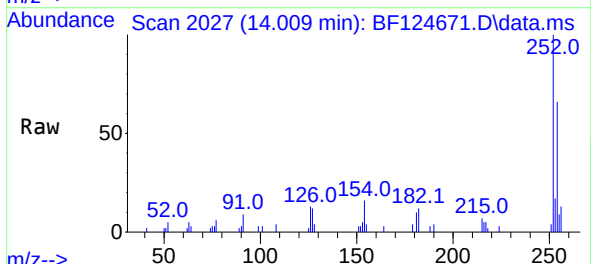
Tgt Ion:228 Resp: 41603
Ion Ratio Lower Upper
228 100
226 25.7 21.6 32.4
229 20.3 15.6 23.4

Manual Integrations
APPROVED

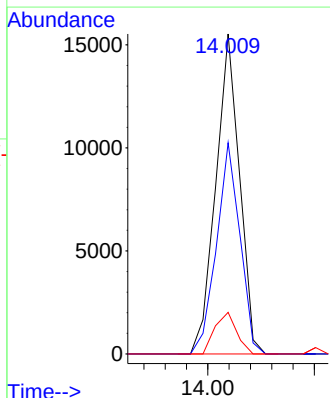
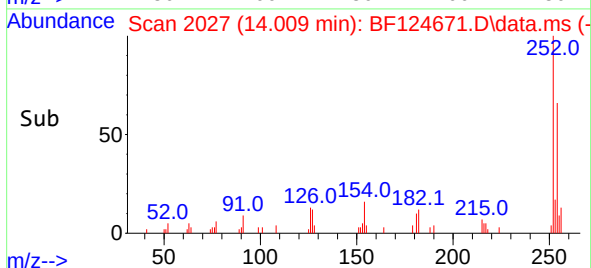
mohammad
7/22/2021 1:29:05 PM

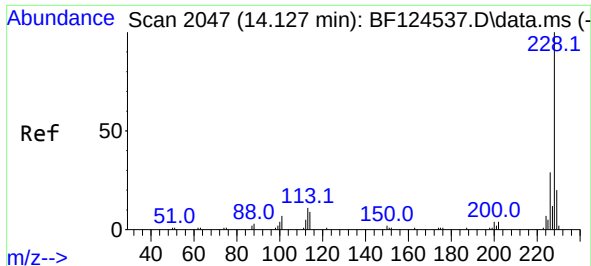


#82
3,3'-Dichlorobenzidine
Concen: 51.359 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

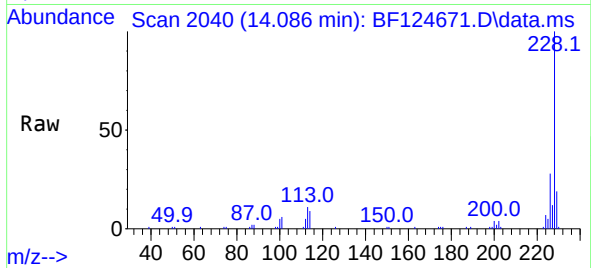


Tgt Ion:252 Resp: 12019
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.0
126 13.0 9.5 14.3

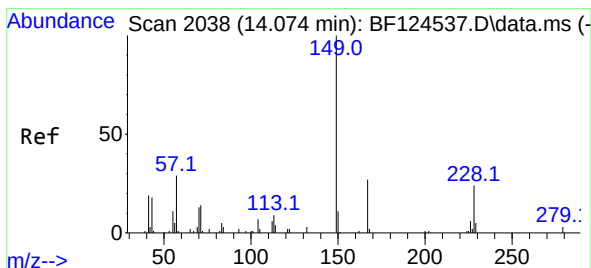
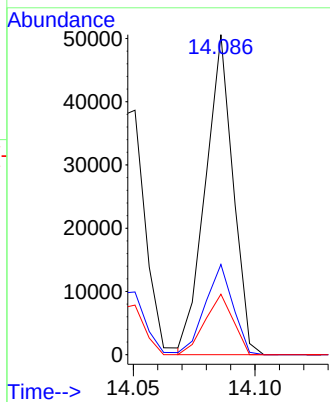
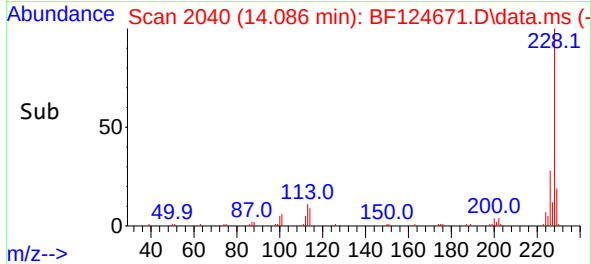




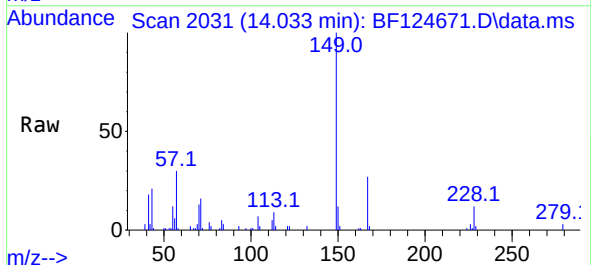
#83
Chrysene
Concen: 46.591 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



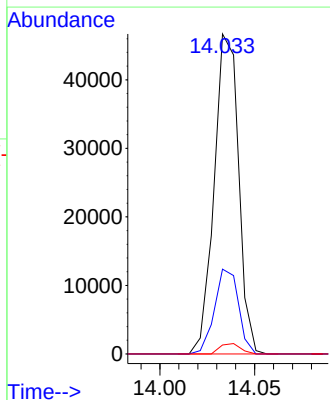
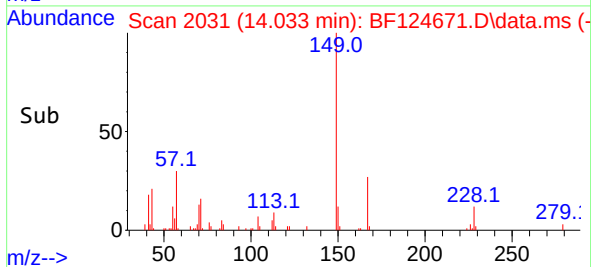
Tgt Ion:228 Resp: 39875
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 18.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.641 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



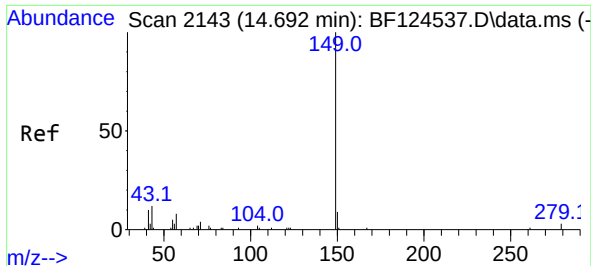
Tgt Ion:149 Resp: 41878
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 2.8 2.6 4.0



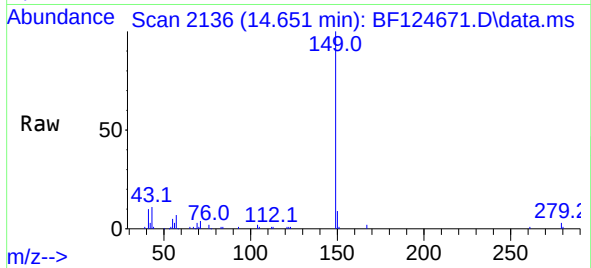
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Manual Integrations
APPROVED

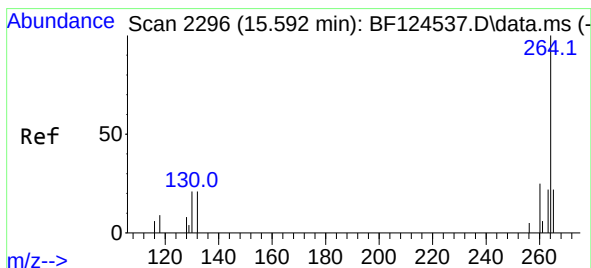
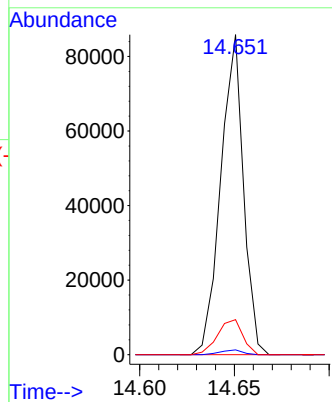
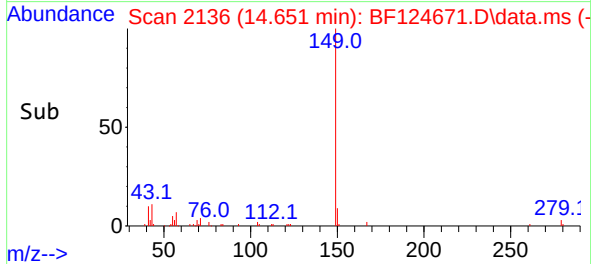
mohammad
7/22/2021 1:29:05 PM



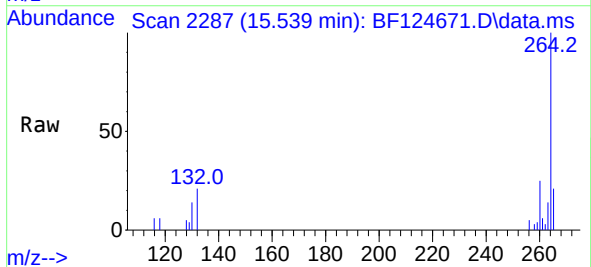
#85
Di-n-octyl phthalate
Concen: 67.984 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



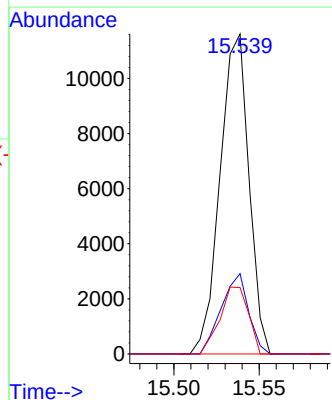
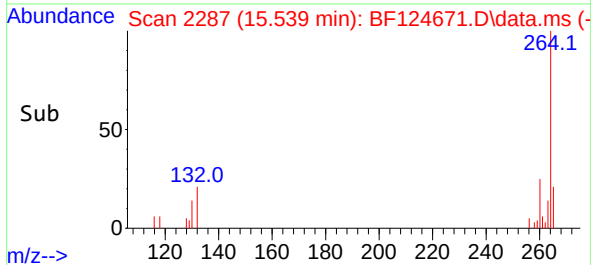
Tgt Ion:149 Resp: 71472
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17



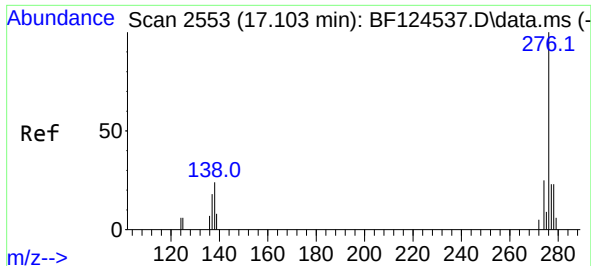
Tgt Ion:264 Resp: 13649
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 20.7 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:05 PM



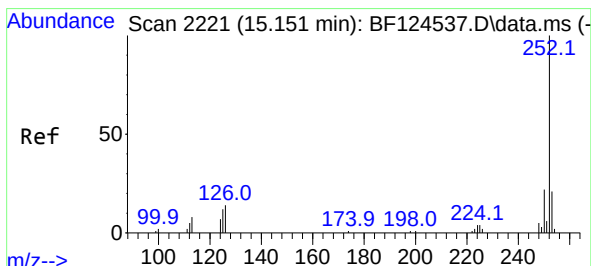
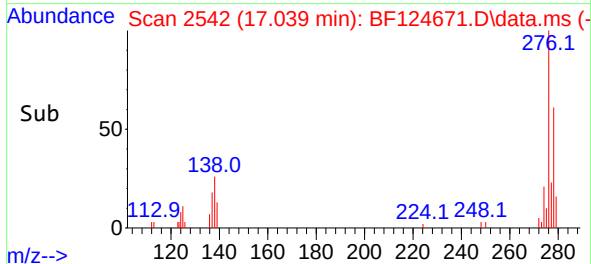
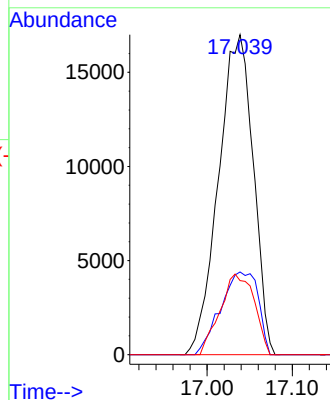
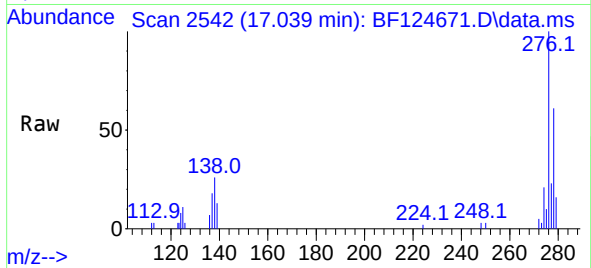
#87
Indeno(1,2,3-cd)pyrene
Concen: 60.711 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 276 Resp: 48058
Ion Ratio Lower Upper
276 100
138 27.9 24.1 36.1
277 24.8 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

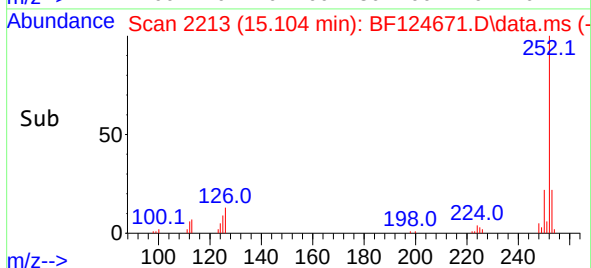
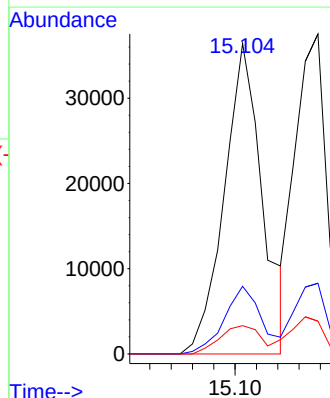
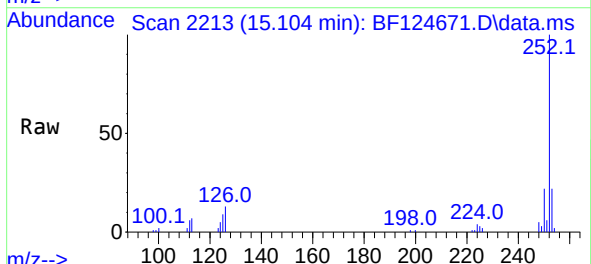
Manual Integrations
APPROVED

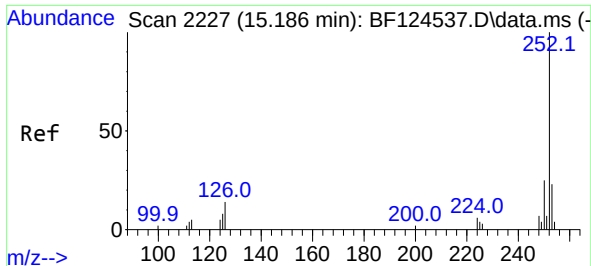
mohammad
7/22/2021 1:29:05 PM



#88
Benzo(b)fluoranthene
Concen: 46.259 ng m
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 252 Resp: 45319
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 9.1 9.8 14.8#





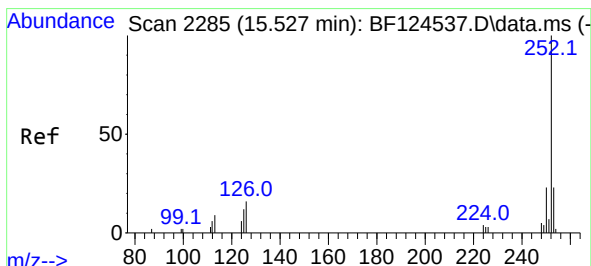
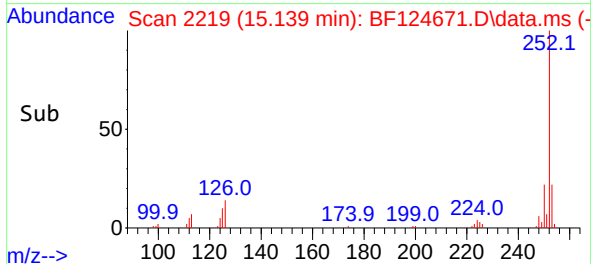
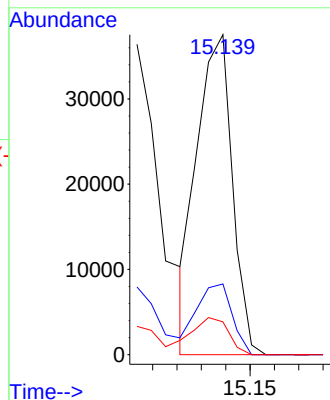
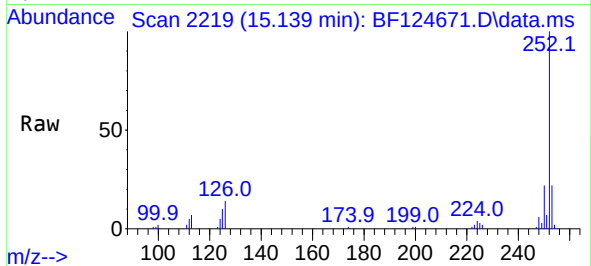
#89
Benzo(k)fluoranthene
Concen: 42.005 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:252 Resp: 37757
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.3 7.2 10.8

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

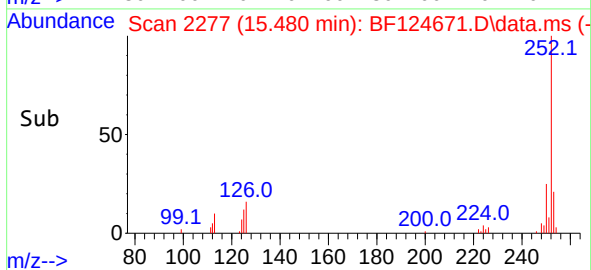
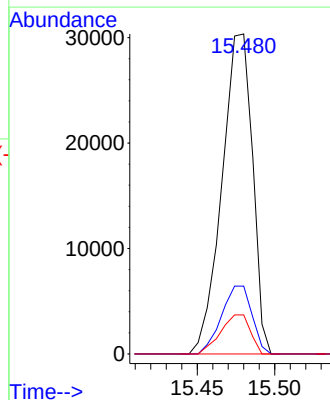
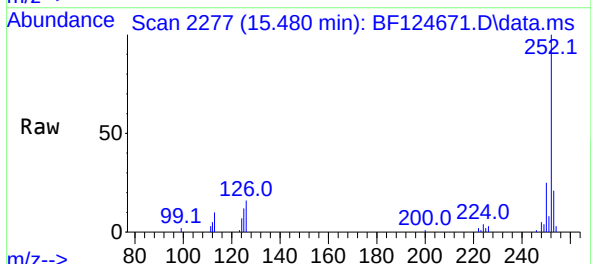
Manual Integrations
APPROVED

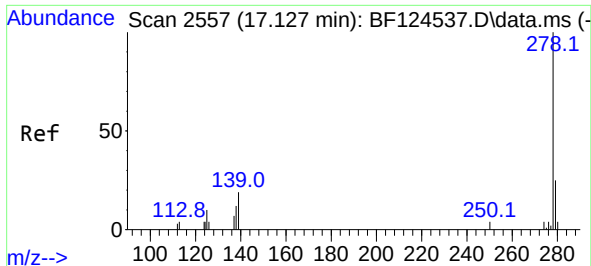
mohammad
7/22/2021 1:29:05 PM



#90
Benzo(a)pyrene
Concen: 51.480 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:252 Resp: 41631
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 12.2 9.9 14.9





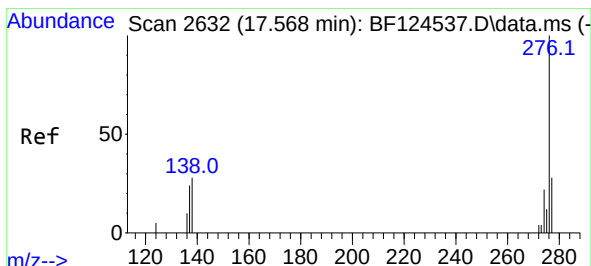
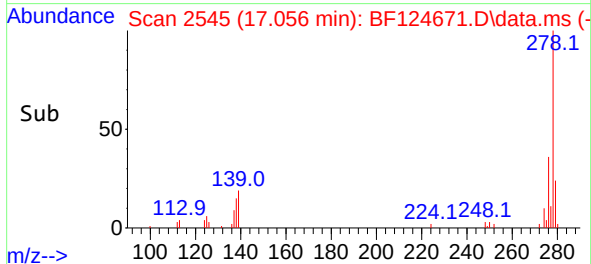
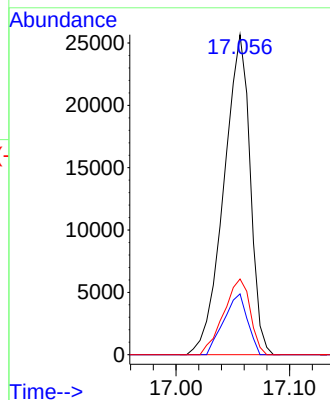
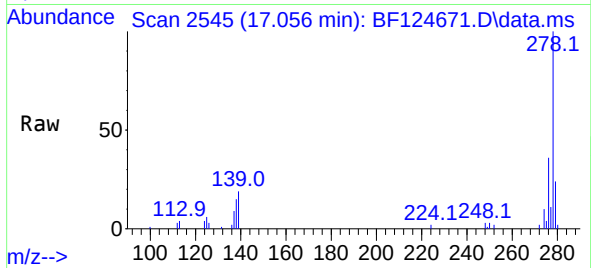
#91
Dibenzo(a,h)anthracene
Concen: 61.230 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 278 Resp: 41256
Ion Ratio Lower Upper
278 100
139 19.0 14.9 22.3
279 23.6 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

Manual Integrations
APPROVED

mohammad
7/22/2021 1:29:05 PM



#92
Benzo(g,h,i)perylene
Concen: 60.677 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 276 Resp: 39915
Ion Ratio Lower Upper
276 100
277 24.2 22.0 33.0
138 23.0 22.2 33.4

