

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124640.D
 Acq On : 20 Jul 2021 22:06
 Operator : JU/CG
 Sample : M3061-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB-2021-WS-000-08MS

Manual Integrations
 APPROVED

mohammad
 7/21/2021 11:42:25 AM

Quant Time: Jul 21 03:13:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	7251	20.000	ng	-0.01
21) Naphthalene-d8	8.186	136	28889	20.000	ng	#-0.02
39) Acenaphthene-d10	9.951	164	16325	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	29765	20.000	ng	-0.01
76) Chrysene-d12	14.074	240	14704	20.000	ng	-0.01
86) Perylene-d12	15.557	264	11551	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	55259	132.037	ng	0.00
7) Phenol-d6	6.534	99	60302	118.444	ng	-0.01
23) Nitrobenzene-d5	7.475	82	43762	95.627	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	19361	152.402	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	98326	87.830	ng	-0.01
79) Terphenyl-d14	13.021	244	96892	110.651	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.916	88	6770	48.504	ng	# 100
3) Pyridine	3.610	79	7059	20.106	ng	95
4) n-Nitrosodimethylamine	3.557	42	14215	49.813	ng	# 93
6) Aniline	6.569	93	10422	19.428	ng	98
8) 2-Chlorophenol	6.692	128	23874	50.883	ng	97
9) Benzaldehyde	6.457	77	4947	16.563	ng	88
10) Phenol	6.545	94	22954	46.179	ng	98
11) bis(2-Chloroethyl)ether	6.645	93	21478	55.735	ng	98
12) 1,3-Dichlorobenzene	6.845	146	23675	46.102	ng	94
13) 1,4-Dichlorobenzene	6.922	146	24877	47.428	ng	99
14) 1,2-Dichlorobenzene	7.075	146	24233	48.615	ng	99
15) Benzyl Alcohol	7.045	79	17948	50.949	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.181	45	35945	54.117	ng	98
17) 2-Methylphenol	7.151	107	17901	52.124	ng	99
18) Hexachloroethane	7.416	117	9372	47.449	ng	95
19) n-Nitroso-di-n-propyla...	7.322	70	14996	52.390	ng	# 90
20) 3+4-Methylphenols	7.310	107	23720	52.459	ng	87
22) Acetophenone	7.316	105	33854	51.636	ng	# 97
24) Nitrobenzene	7.492	77	22793	50.230	ng	97
25) Isophorone	7.728	82	39911	47.507	ng	97
26) 2-Nitrophenol	7.804	139	13025	53.211	ng	94
27) 2,4-Dimethylphenol	7.834	122	22925	56.519	ng	94
28) bis(2-Chloroethoxy)met...	7.934	93	26554	54.187	ng	99
29) 2,4-Dichlorophenol	8.045	162	21183	50.631	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	22081	47.691	ng	98
31) Naphthalene	8.210	128	72352	48.422	ng	98
32) Benzoic acid	7.963	122	15957	51.377	ng	95
33) 4-Chloroaniline	8.257	127	2775	4.915	ng	# 81
34) Hexachlorobutadiene	8.328	225	12426	47.548	ng	98
35) Caprolactam	8.645	113	6016m	56.849	ng	
36) 4-Chloro-3-methylphenol	8.739	107	21444	51.832	ng	95
37) 2-Methylnaphthalene	8.904	142	50129	49.718	ng	99
38) 1-Methylnaphthalene	9.004	142	46757	49.378	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	21764	49.985	ng	98
41) Hexachlorocyclopentadiene	9.057	237	31099	114.340	ng	95
43) 2,4,6-Trichlorophenol	9.181	196	15694	49.927	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124640.D
 Acq On : 20 Jul 2021 22:06
 Operator : JU/CG
 Sample : M3061-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB-2021-WS-000-08MS

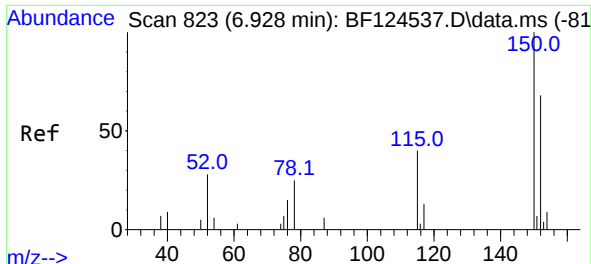
Manual Integrations
 APPROVED

mohammad
 7/21/2021 11:42:25 AM

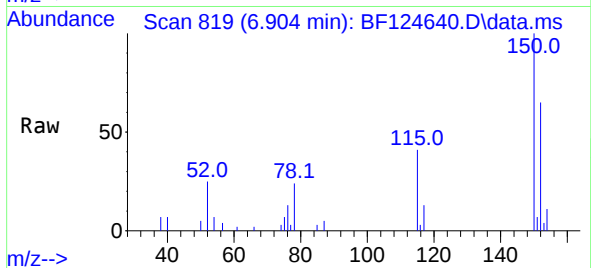
Quant Time: Jul 21 03:13:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	16109	49.689	ng	92
46) 1,1'-Biphenyl	9.369	154	58113	46.870	ng	98
47) 2-Chloronaphthalene	9.392	162	47433	48.794	ng	97
48) 2-Nitroaniline	9.492	65	12608	53.934	ng	88
49) Acenaphthylene	9.816	152	76036	50.123	ng	99
50) Dimethylphthalate	9.675	163	57222	50.380	ng	99
51) 2,6-Dinitrotoluene	9.733	165	12210	54.531	ng	91
52) Acenaphthene	9.986	154	54537	56.224	ng	96
53) 3-Nitroaniline	9.898	138	4943	19.783	ng	89
54) 2,4-Dinitrophenol	10.010	184	15303	130.978	ng	87
55) Dibenzofuran	10.157	168	69186	48.511	ng	97
56) 4-Nitrophenol	10.063	139	18417	88.562	ng	87
57) 2,4-Dinitrotoluene	10.139	165	17245	56.257	ng #	86
58) Fluorene	10.498	166	54405	49.318	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.269	232	13151	52.525	ng #	96
60) Diethylphthalate	10.375	149	60647	51.068	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	25577	51.080	ng	92
62) 4-Nitroaniline	10.522	138	11041	43.845	ng	84
63) Azobenzene	10.651	77	49472	47.658	ng	99
65) 4,6-Dinitro-2-methylph...	10.545	198	8669	50.984	ng	88
66) n-Nitrosodiphenylamine	10.610	169	44592	46.009	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	15364	49.919	ng	95
68) Hexachlorobenzene	11.045	284	16248	51.525	ng	95
69) Atrazine	11.133	200	9105	30.674	ng	93
70) Pentachlorophenol	11.239	266	20439	102.471	ng	92
71) Phenanthrene	11.463	178	76205	46.928	ng	98
72) Anthracene	11.516	178	78718	48.320	ng	99
73) Carbazole	11.669	167	64748	43.013	ng	99
74) Di-n-butylphthalate	11.992	149	94696	46.699	ng	99
75) Fluoranthene	12.651	202	72970	44.538	ng	97
77) Benzidine	12.763	184	2226	4.050	ng #	85
78) Pyrene	12.880	202	71526	58.549	ng	98
80) Butylbenzylphthalate	13.492	149	31371	53.110	ng	95
81) Benzo(a)anthracene	14.063	228	45167	46.317	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	4460	17.460	ng #	96
83) Chrysene	14.104	228	43879	46.970	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	43051	54.286	ng	99
85) Di-n-octyl phthalate	14.663	149	53979	47.039	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	41715	62.269	ng	96
88) Benzo(b)fluoranthene	15.121	252	36022	43.447	ng	97
89) Benzo(k)fluoranthene	15.151	252	35558	46.743	ng #	97
90) Benzo(a)pyrene	15.498	252	36289	53.024	ng	96
91) Dibenzo(a,h)anthracene	17.086	278	35968	63.078	ng	98
92) Benzo(g,h,i)perylene	17.521	276	34999	62.867	ng	94

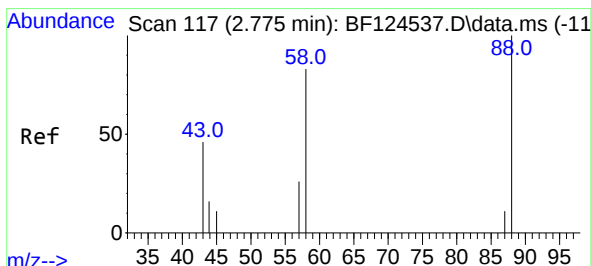
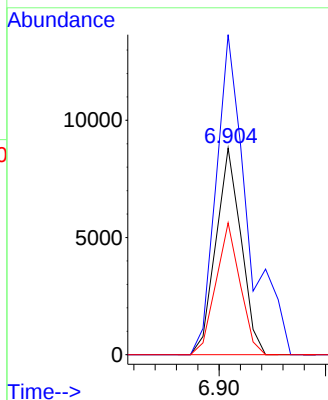
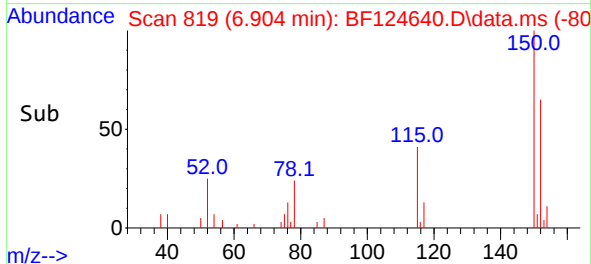
(#) = qualifier out of range (m) = manual integration (+) = signals summed



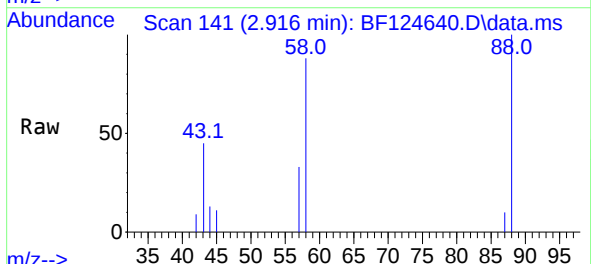
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



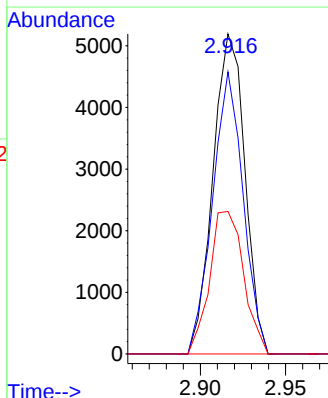
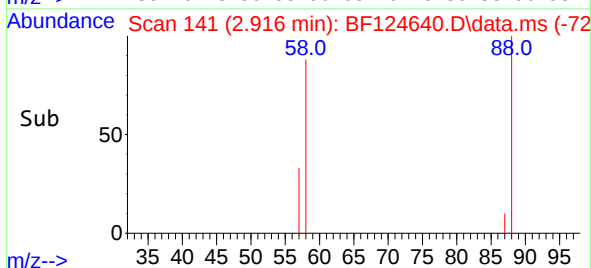
Tgt Ion:152 Resp: 7251
Ion Ratio Lower Upper
152 100
150 154.9 117.6 176.4
115 63.8 47.1 70.7



#2
1,4-Dioxane
Concen: 48.504 ng
RT: 2.916 min Scan# 141
Delta R.T. 0.106 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



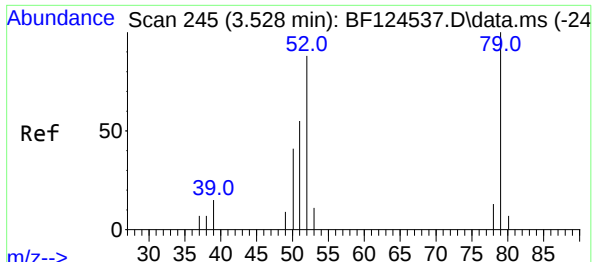
Tgt Ion: 88 Resp: 6770
Ion Ratio Lower Upper
88 100
58 84.5 0.0 0.0#
43 0.0 0.0 0.0



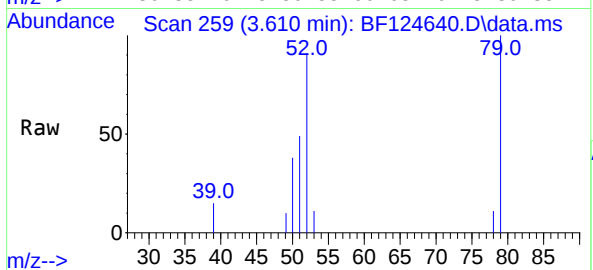
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Manual Integrations
APPROVED

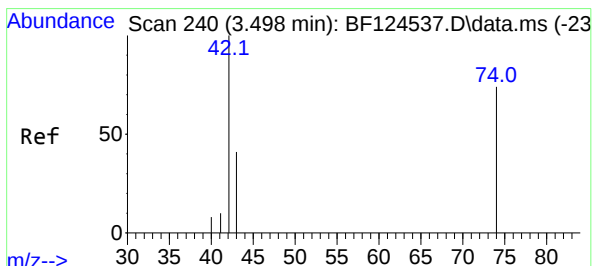
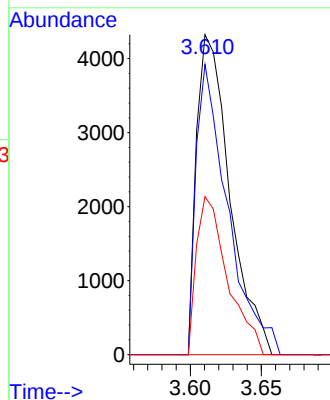
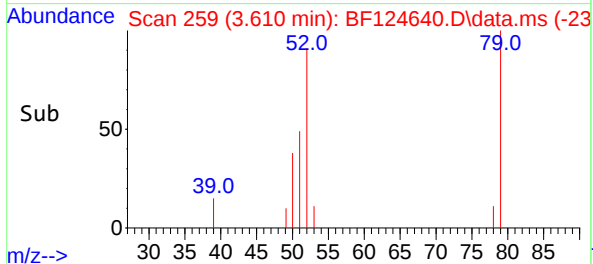
mohammad
7/21/2021 11:42:25 AM



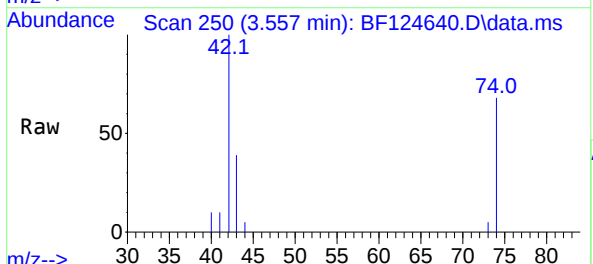
#3
Pyridine
Concen: 20.106 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.053 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



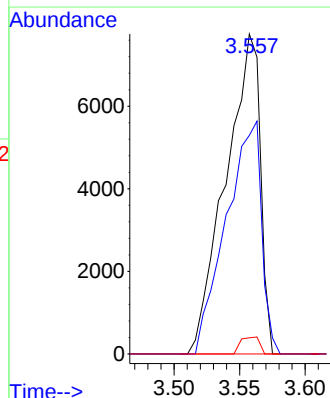
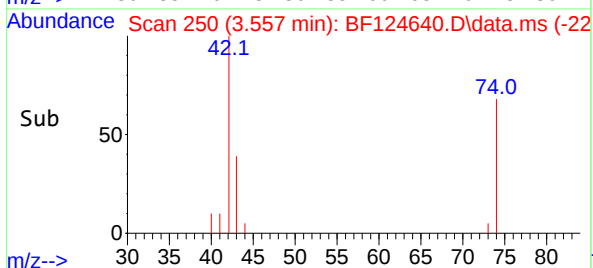
Tgt Ion: 79 Resp: 7059
Ion Ratio Lower Upper
79 100
52 90.7 70.3 105.5
51 49.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.813 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.030 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



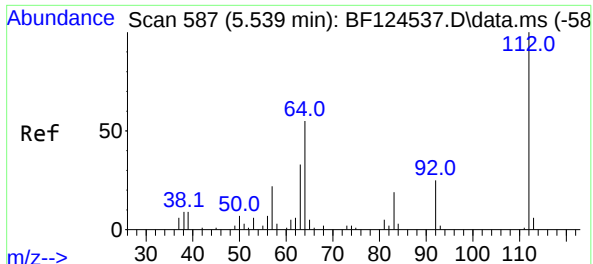
Tgt Ion: 42 Resp: 14215
Ion Ratio Lower Upper
42 100
74 68.3 59.0 88.6
44 5.1 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



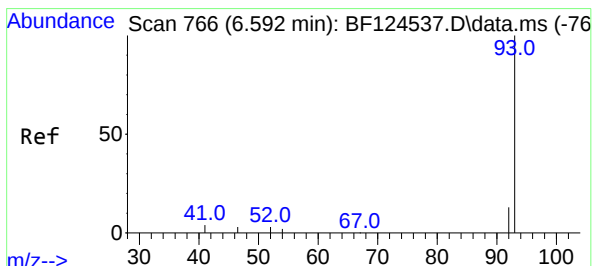
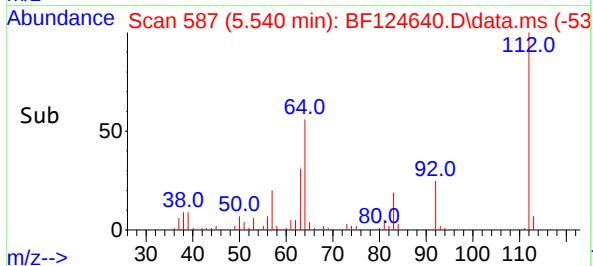
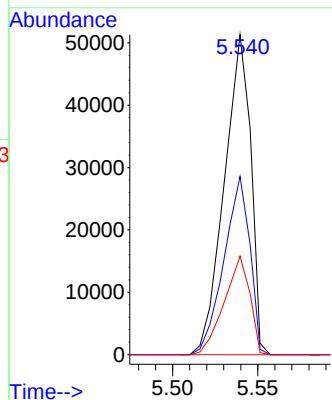
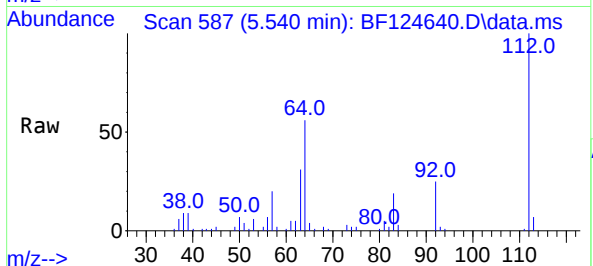
#5
2-Fluorophenol
Concen: 132.037 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Tgt Ion:	112	Resp:	55259
Ion Ratio	Lower	Upper	
112	100		
64	55.7	44.2	66.2
63	30.8	26.2	39.2

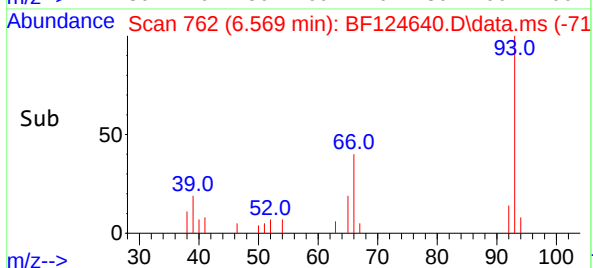
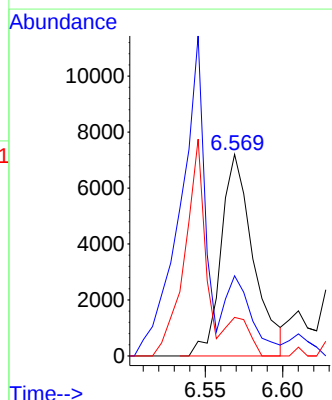
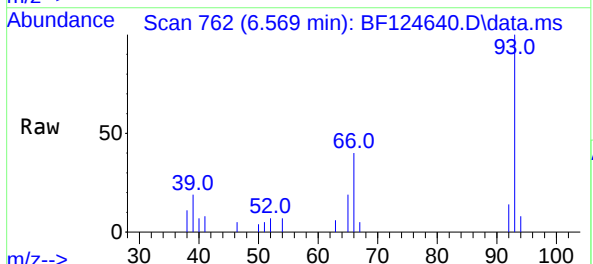
Manual Integrations
APPROVED

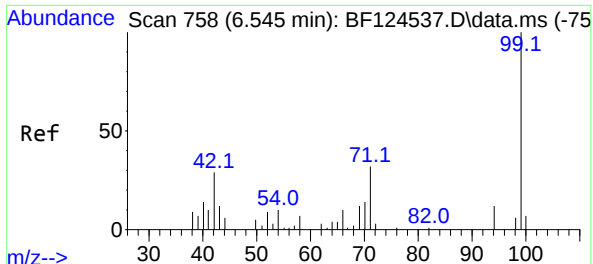
mohammad
7/21/2021 11:42:25 AM



#6
Aniline
Concen: 19.428 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.017 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	93	Resp:	10422
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.7	49.1
65	19.1	14.2	21.4





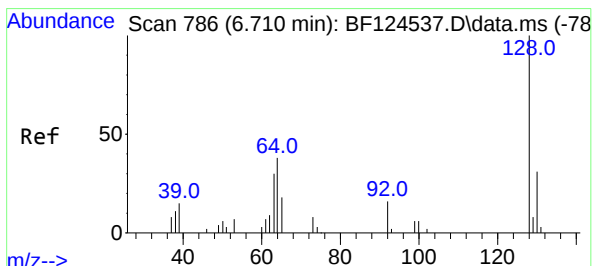
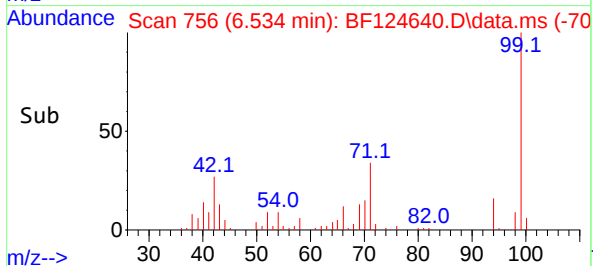
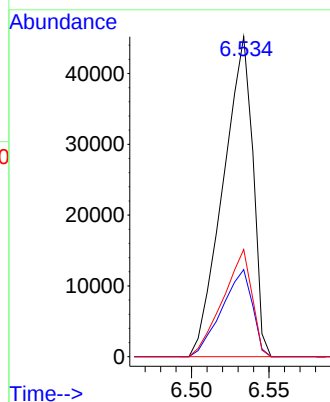
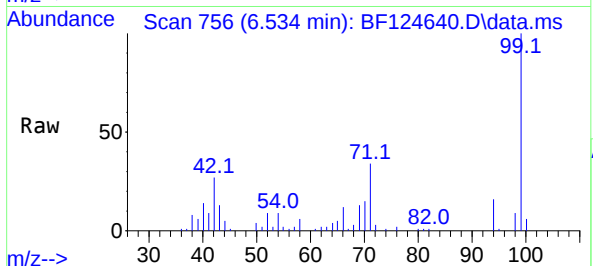
#7
Phenol-d6
Concen: 118.444 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	99	Resp:	60302
Ion	Ratio	Lower	Upper
99	100		
42	27.2	23.5	35.3
71	33.5	25.6	38.4

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

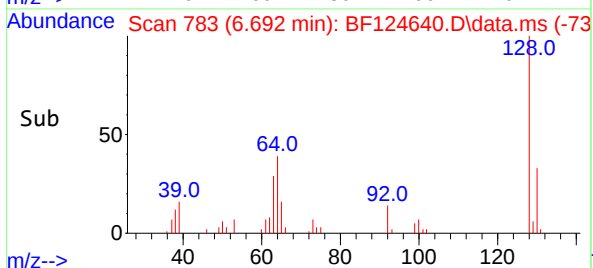
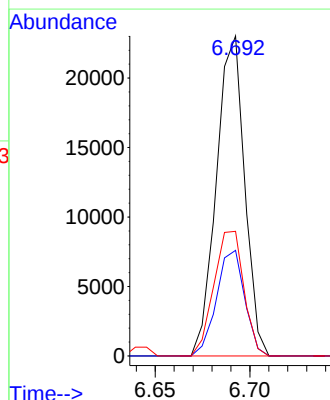
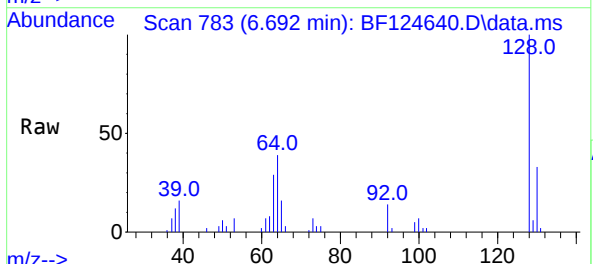
Manual Integrations
APPROVED

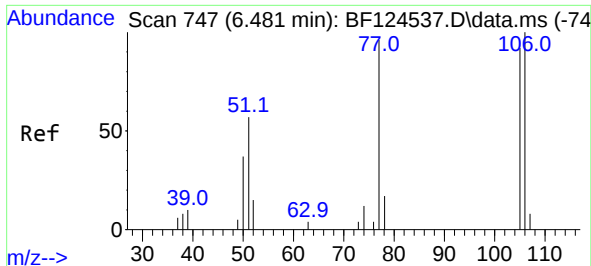
mohammad
7/21/2021 11:42:25 AM



#8
2-Chlorophenol
Concen: 50.883 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

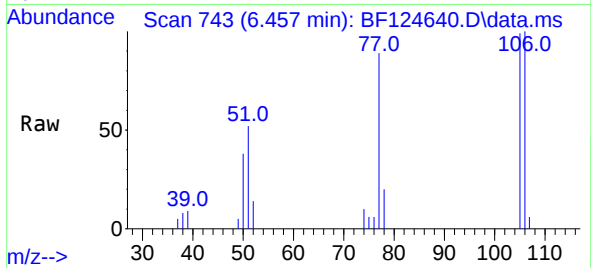
Tgt Ion:	128	Resp:	23874
Ion	Ratio	Lower	Upper
128	100		
130	33.0	10.5	50.5
64	39.0	20.3	60.3





#9
Benzaldehyde
Concen: 16.563 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

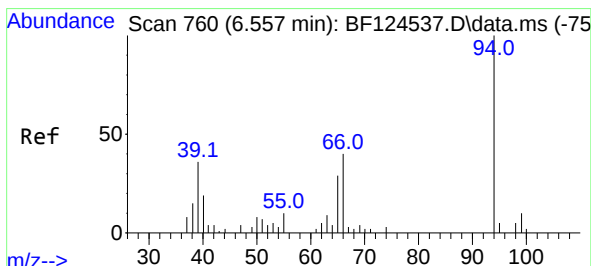
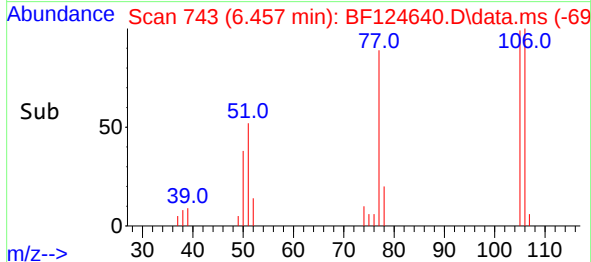
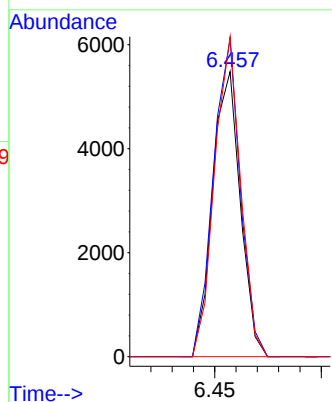
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



Tgt Ion: 77 Resp: 4947
Ion Ratio Lower Upper
77 100
105 111.6 75.9 115.9
106 112.3 84.0 124.0

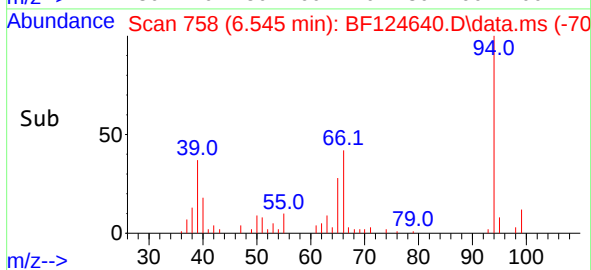
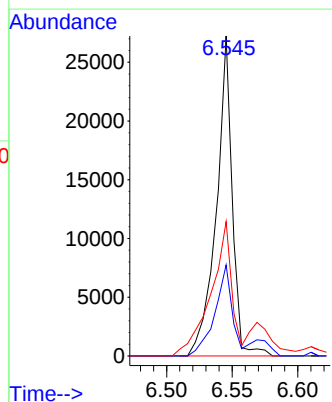
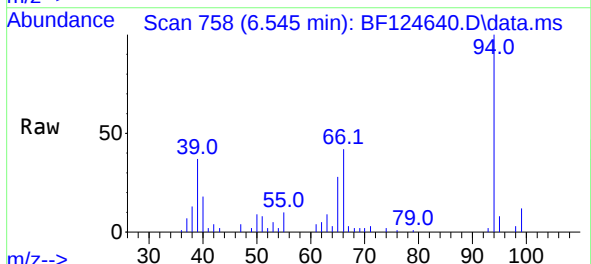
Manual Integrations
APPROVED

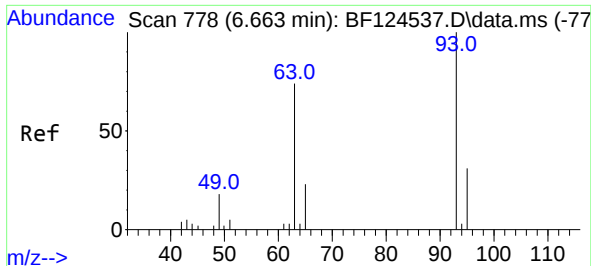
mohammad
7/21/2021 11:42:25 AM



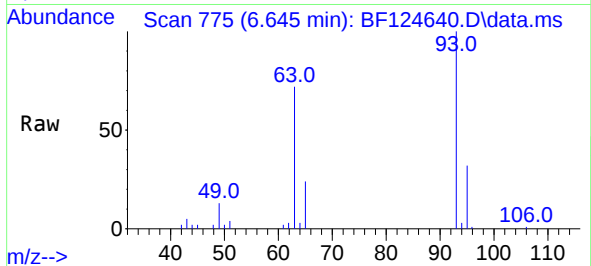
#10
Phenol
Concen: 46.179 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 94 Resp: 22954
Ion Ratio Lower Upper
94 100
65 28.4 9.3 49.3
66 42.0 20.3 60.3



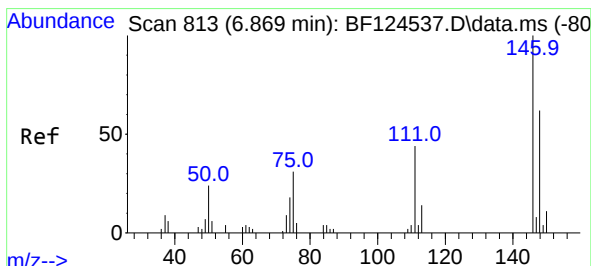
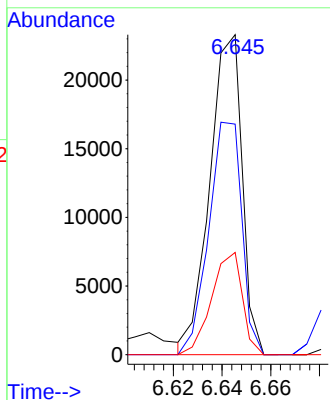
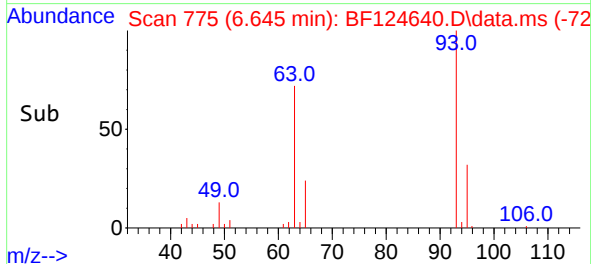


#11
bis(2-Chloroethyl)ether
Concen: 55.735 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

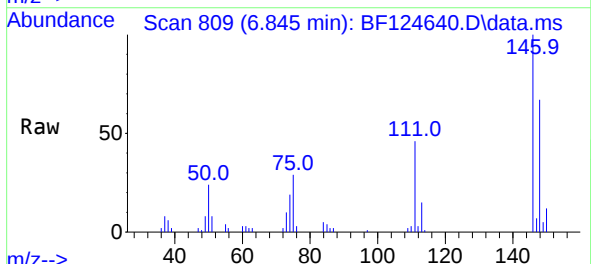


Tgt Ion: 93 Resp: 21478

Ion	Ratio	Lower	Upper
93	100		
63	72.1	54.4	94.4
95	32.0	11.4	51.4

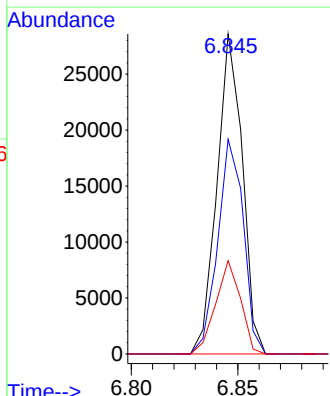
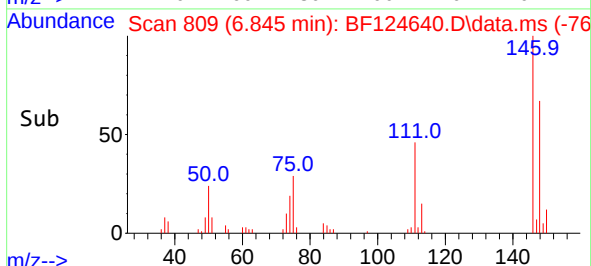


#12
1,3-Dichlorobenzene
Concen: 46.102 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



Tgt Ion: 146 Resp: 23675

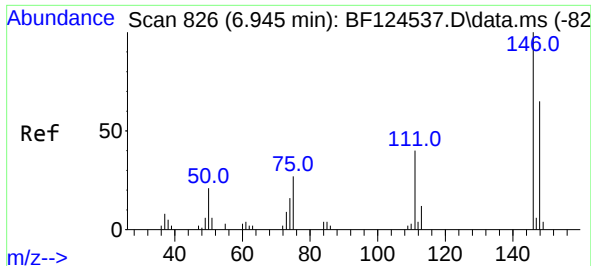
Ion	Ratio	Lower	Upper
146	100		
148	67.1	49.7	74.5
75	29.2	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



#13

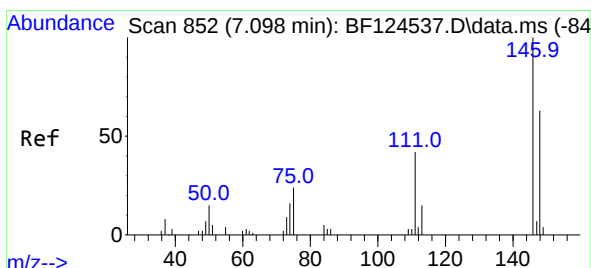
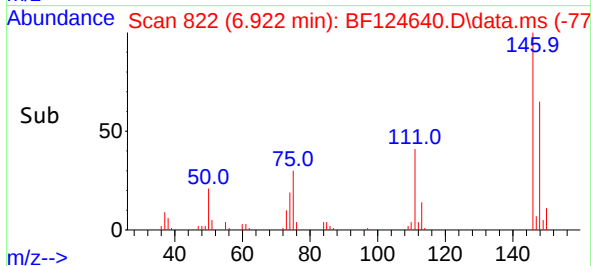
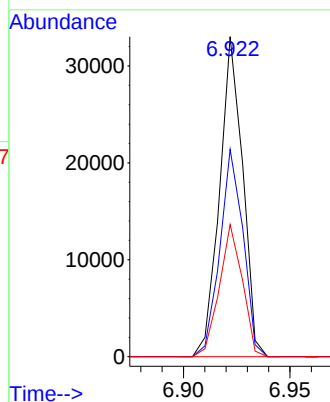
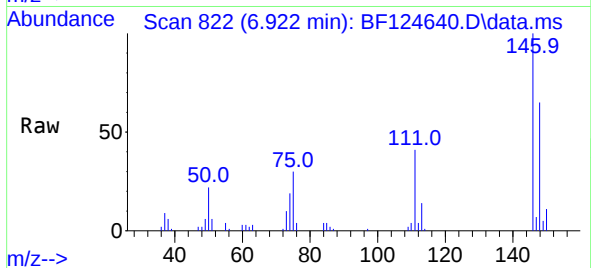
1,4-Dichlorobenzene
Concen: 47.428 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:146 Resp: 24877
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 41.3 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Manual Integrations
APPROVED

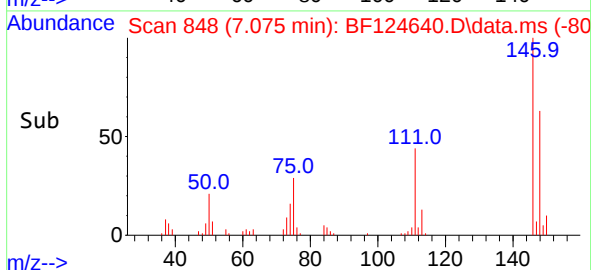
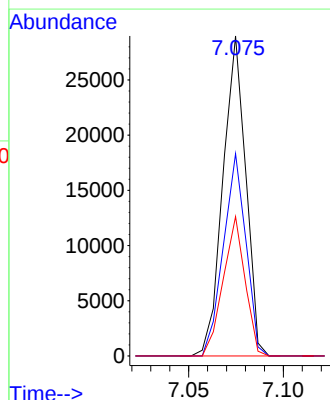
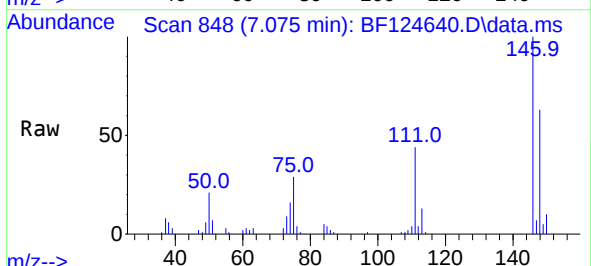
mohammad
7/21/2021 11:42:25 AM



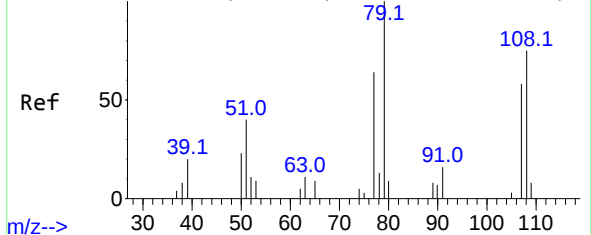
#14

1,2-Dichlorobenzene
Concen: 48.615 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:146 Resp: 24233
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 43.6 33.5 50.3



Abundance Scan 846 (7.063 min): BF124537.D\data.ms (-84



#15

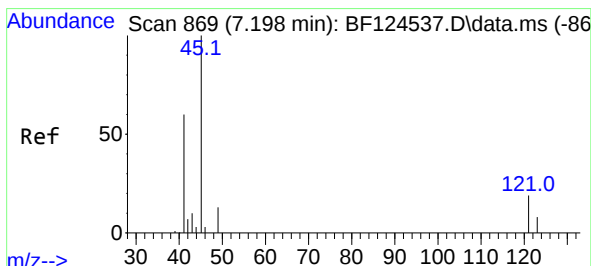
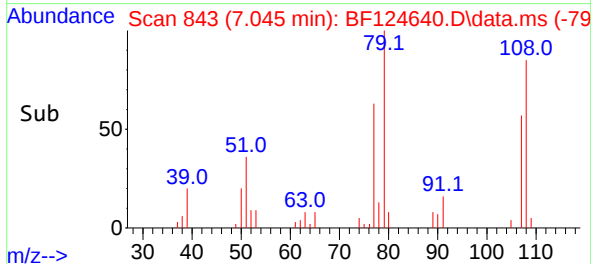
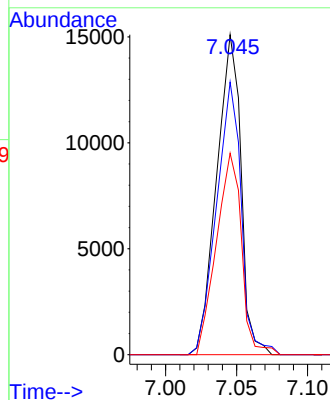
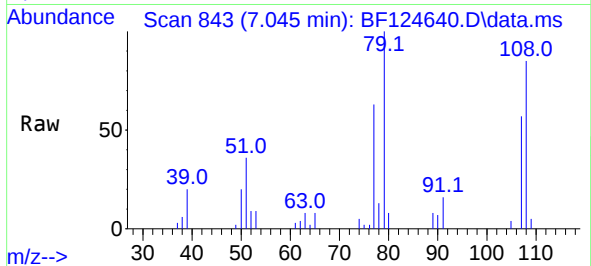
Benzyl Alcohol
Concen: 50.949 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 79	Resp: 17948
Ion Ratio	Lower Upper
79 100	
108 85.2	60.4 90.6
77 63.0	51.5 77.3

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Manual Integrations
APPROVED

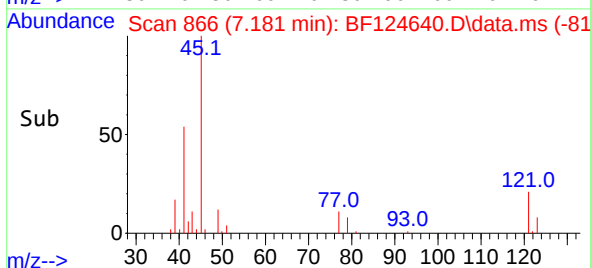
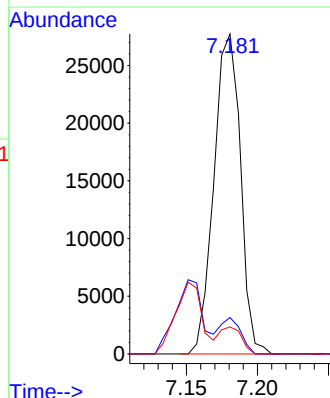
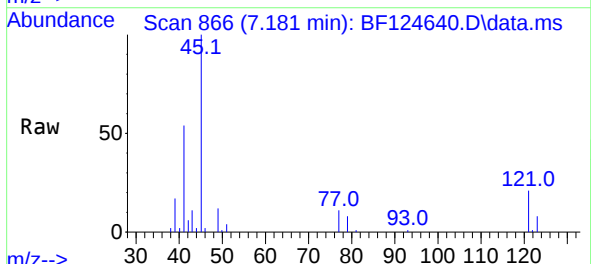
mohammad
7/21/2021 11:42:25 AM

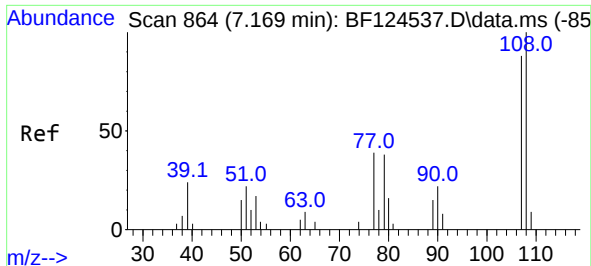


#16

2,2'-oxybis(1-Chloropropane)
Concen: 54.117 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

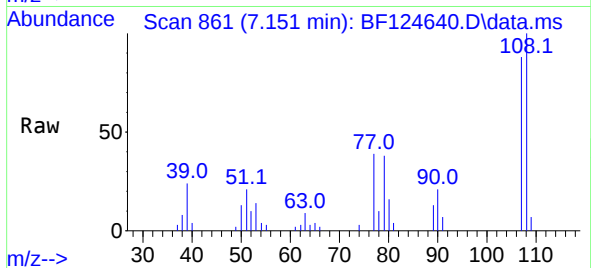
Tgt Ion: 45	Resp: 35945
Ion Ratio	Lower Upper
45 100	
77 11.4	0.0 30.6
79 8.4	0.0 27.5





#17
2-Methylphenol
Concen: 52.124 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

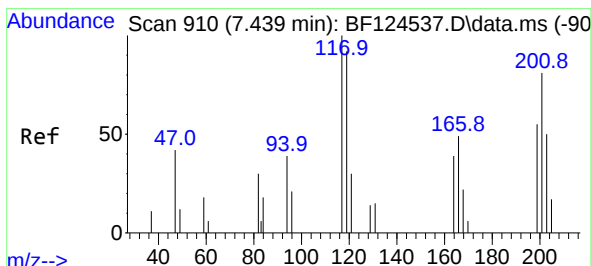
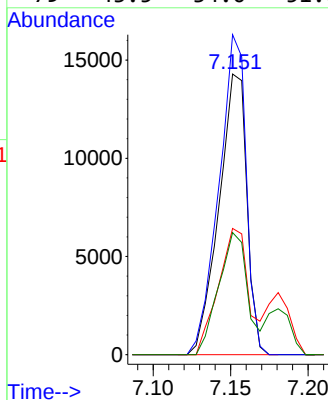
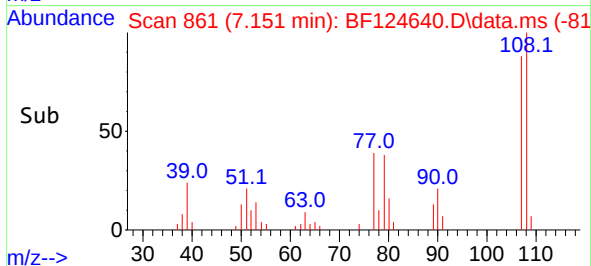
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



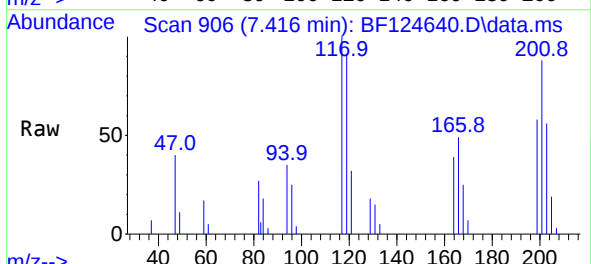
Tgt Ion:	107	Resp:	17901
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	45.0	35.7	53.5
79	43.5	34.0	51.0

Manual Integrations
APPROVED

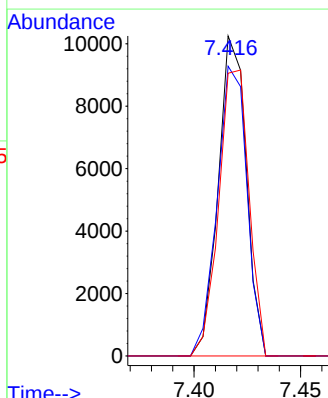
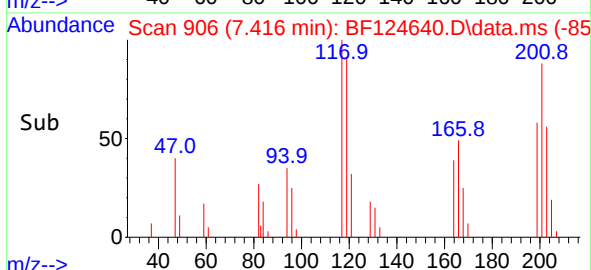
mohammad
7/21/2021 11:42:25 AM



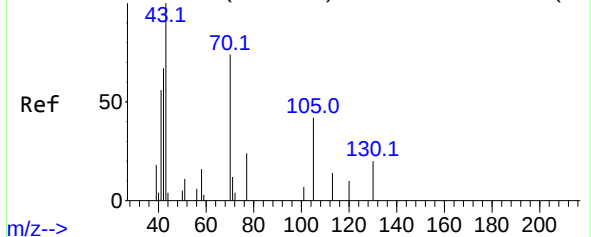
#18
Hexachloroethane
Concen: 47.449 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



Tgt Ion:	117	Resp:	9372
Ion	Ratio	Lower	Upper
117	100		
119	90.6	73.4	110.2
201	88.4	64.9	97.3



Abundance Scan 894 (7.345 min): BF124537.D\data.ms (-88



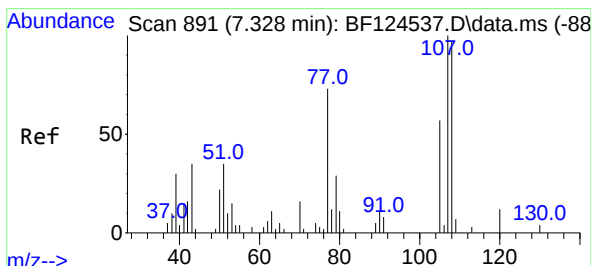
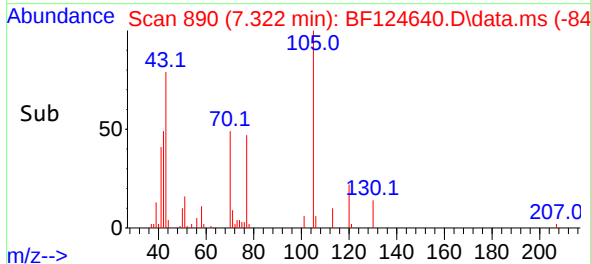
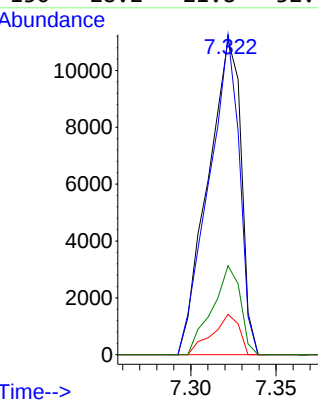
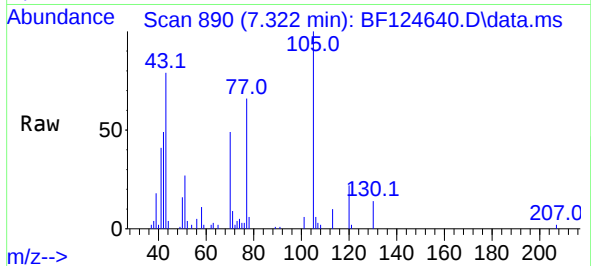
#19
n-Nitroso-di-n-propylamine
Concen: 52.390 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	70	Resp:	14996
Ion	Ratio	Lower	Upper
70	100		
42	101.5	72.2	108.2
101	12.8	7.8	11.8#
130	28.2	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

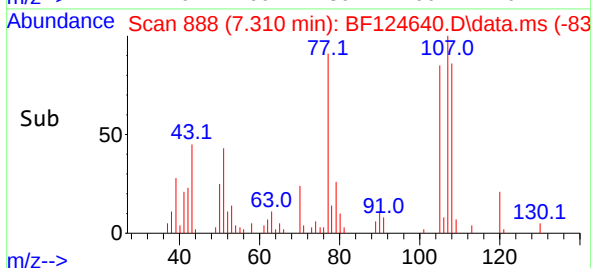
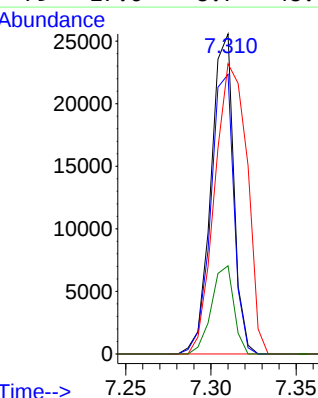
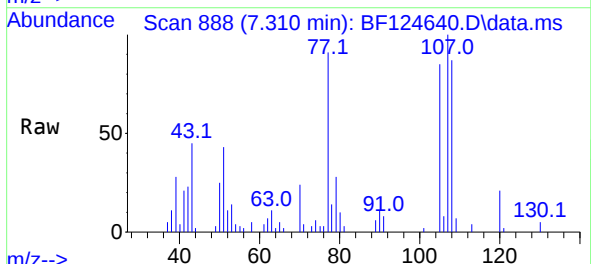
Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



#20
3+4-Methylphenols
Concen: 52.459 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	107	Resp:	23720
Ion	Ratio	Lower	Upper
107	100		
108	87.4	76.6	116.6
77	90.7	53.3	93.3
79	27.6	8.7	48.7





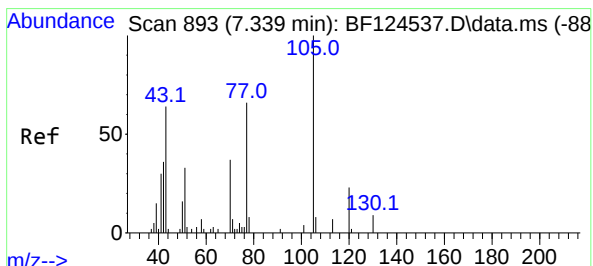
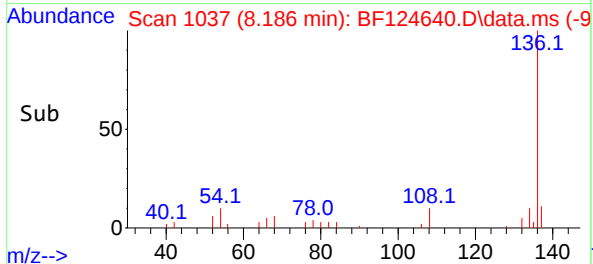
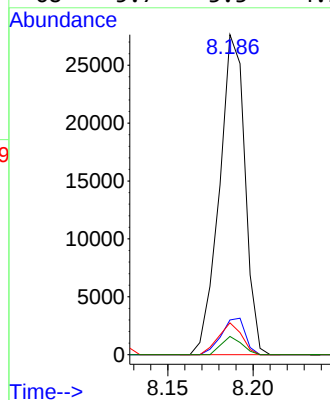
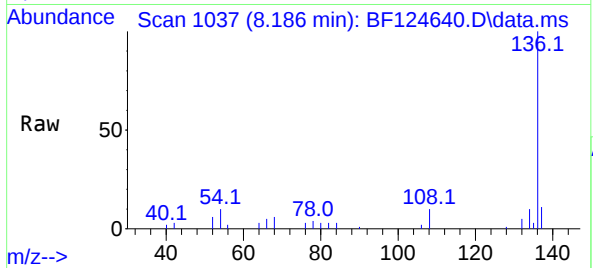
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	136	Resp:	28889
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.8	14.6
54	10.0	6.4	9.6#
68	5.7	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

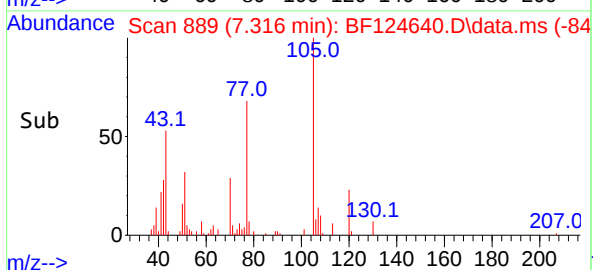
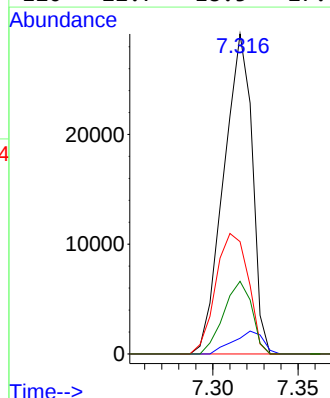
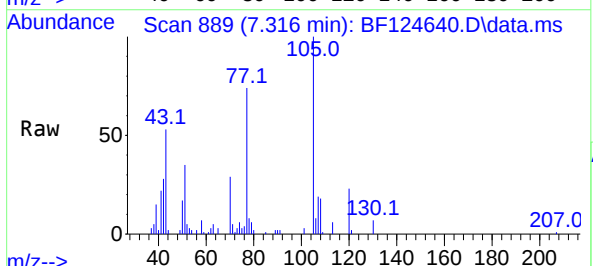
Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



#22
Acetophenone
Concen: 51.636 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	105	Resp:	33854
Ion Ratio	Lower	Upper	
105	100		
71	4.9	5.5	8.3#
51	35.1	26.0	39.0
120	22.7	18.5	27.7





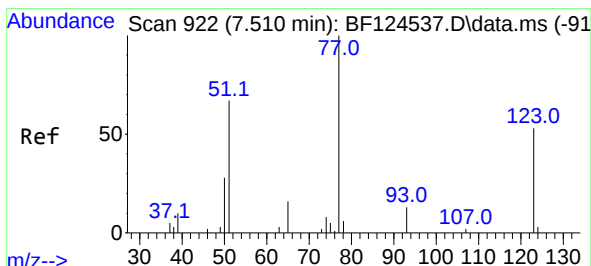
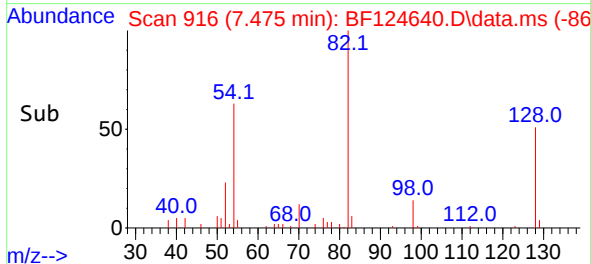
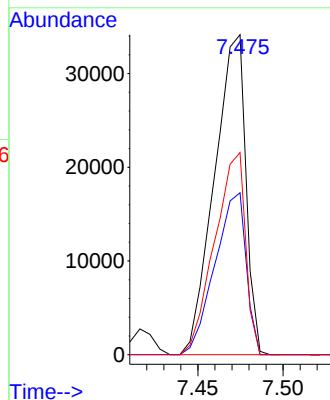
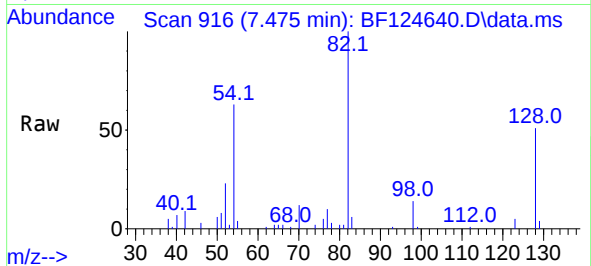
#23
Nitrobenzene-d5
Concen: 95.627 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 82 Resp: 43762
Ion Ratio Lower Upper
82 100
128 50.6 40.6 60.8
54 63.1 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

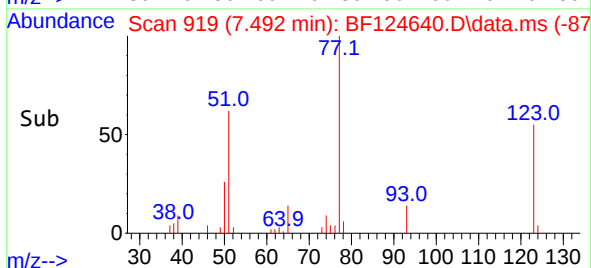
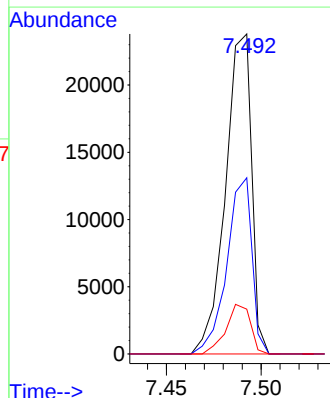
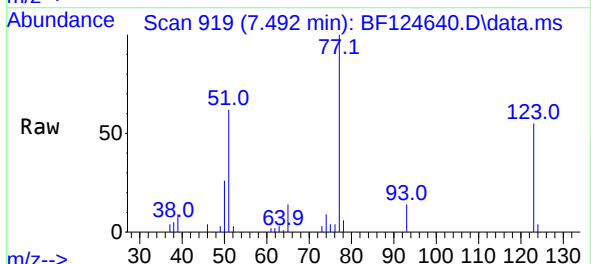
Manual Integrations
APPROVED

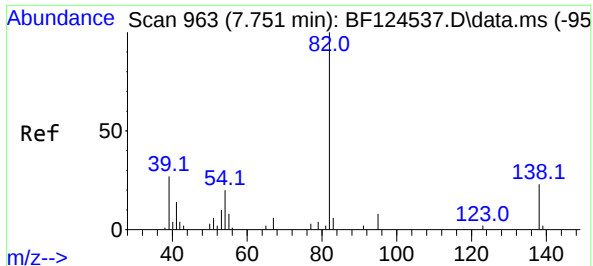
mohammad
7/21/2021 11:42:25 AM



#24
Nitrobenzene
Concen: 50.230 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 77 Resp: 22793
Ion Ratio Lower Upper
77 100
123 55.1 42.3 63.5
65 14.0 12.4 18.6





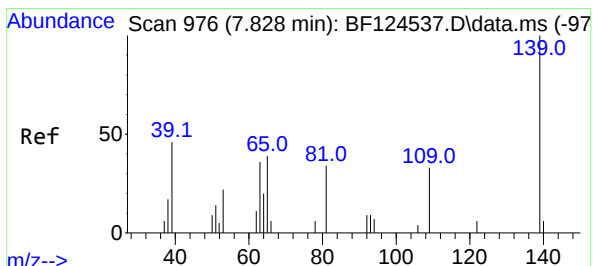
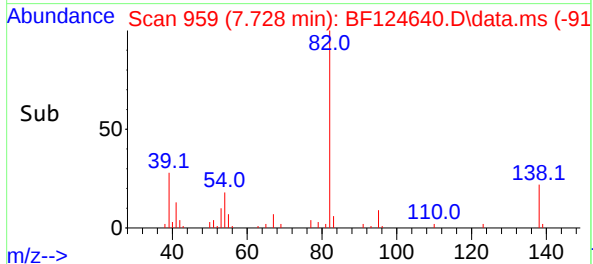
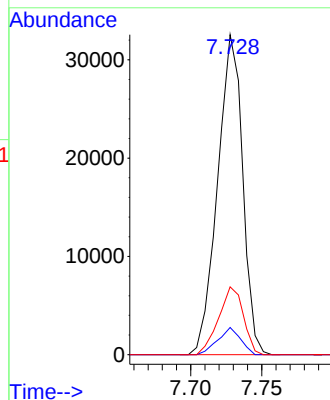
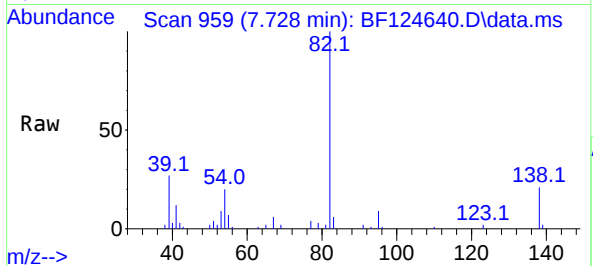
#25
Isophorone
Concen: 47.507 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	82	Resp:	39911
Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.5	9.7
138	21.2	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

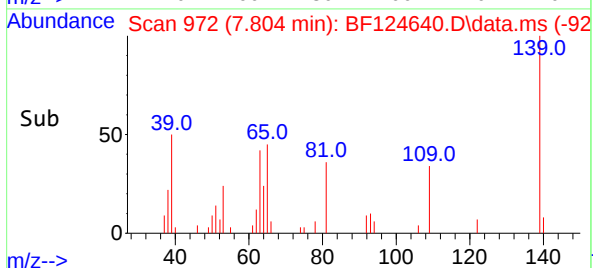
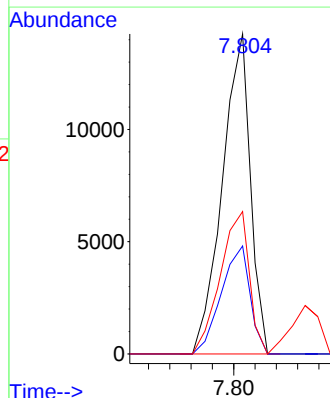
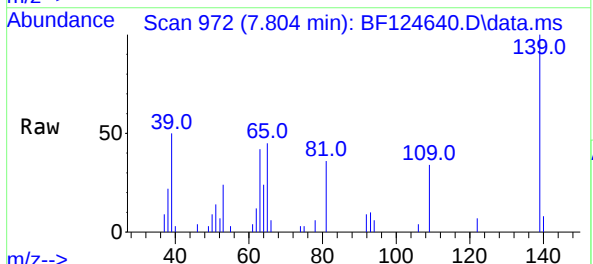
Manual Integrations
APPROVED

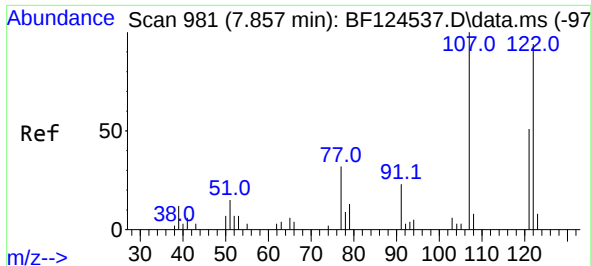
mohammad
7/21/2021 11:42:25 AM



#26
2-Nitrophenol
Concen: 53.211 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

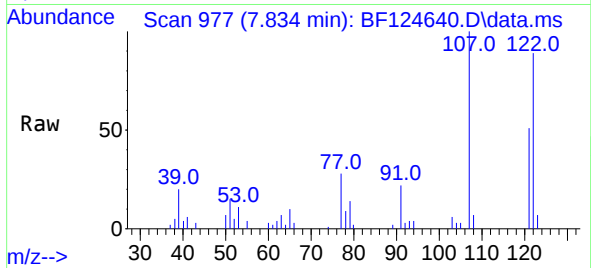
Tgt Ion:	139	Resp:	13025
Ion	Ratio	Lower	Upper
139	100		
109	33.7	26.0	39.0
65	44.5	31.0	46.4





#27
2,4-Dimethylphenol
Concen: 56.519 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

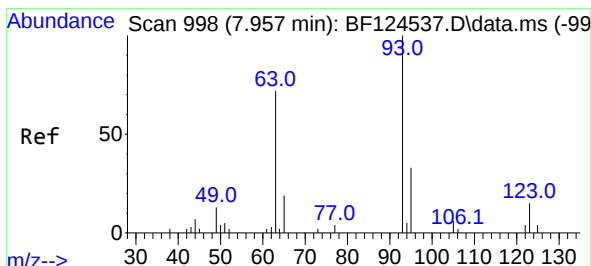
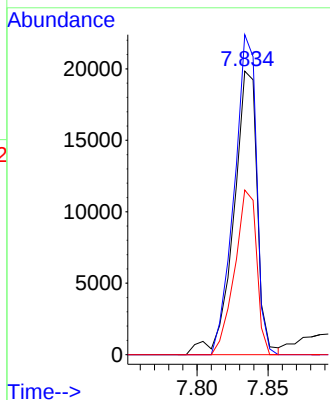
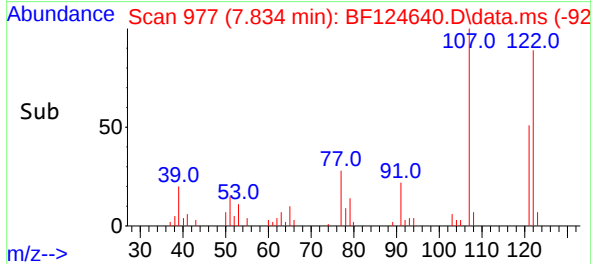
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



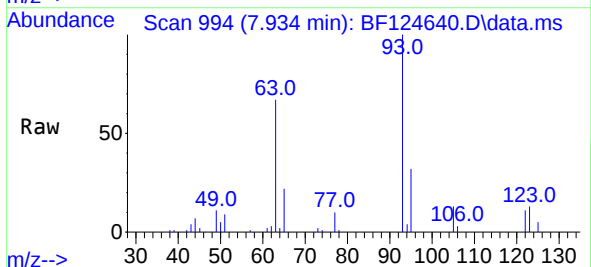
Tgt Ion:122 Resp: 22925
Ion Ratio Lower Upper
122 100
107 112.9 85.0 127.6
121 58.1 43.3 64.9

Manual Integrations
APPROVED

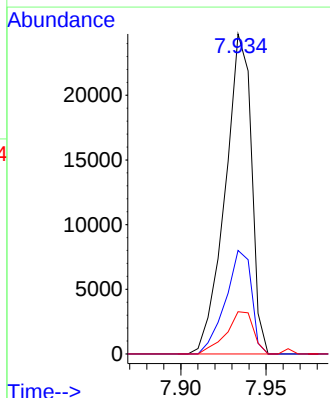
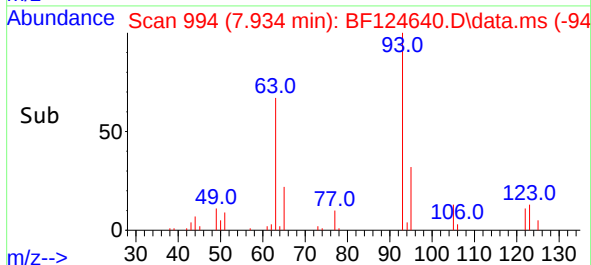
mohammad
7/21/2021 11:42:25 AM

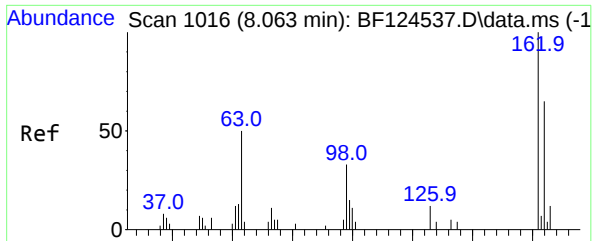


#28
bis(2-Chloroethoxy)methane
Concen: 54.187 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



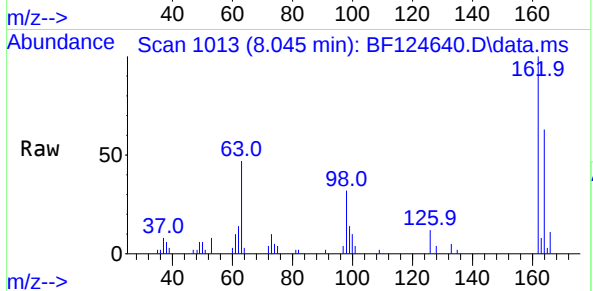
Tgt Ion: 93 Resp: 26554
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 13.2 11.7 17.5





#29
2,4-Dichlorophenol
Concen: 50.631 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

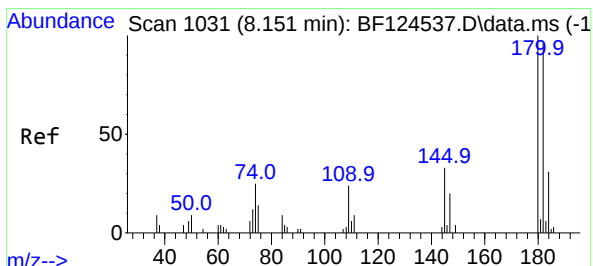
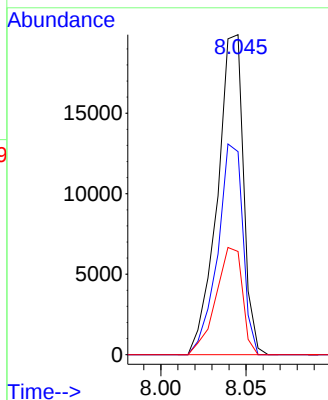
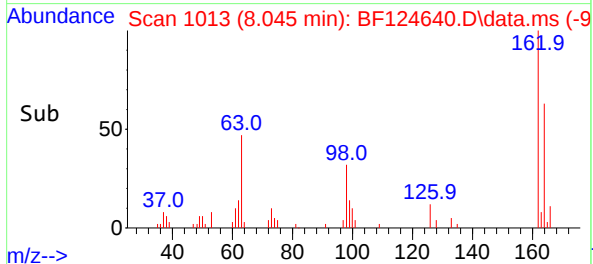
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



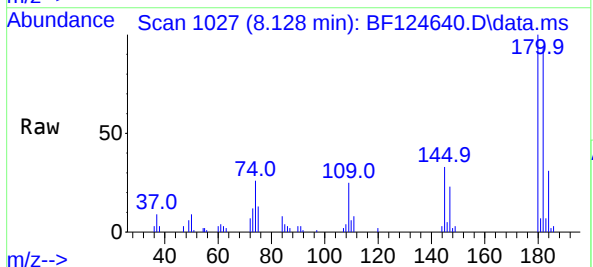
Tgt Ion:162 Resp: 21183
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 32.2 13.0 53.0

Manual Integrations
APPROVED

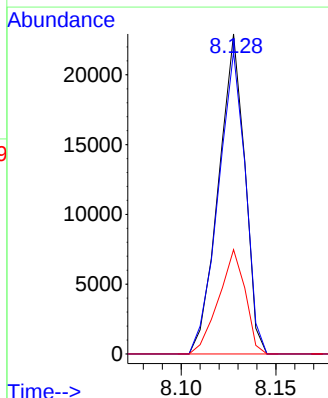
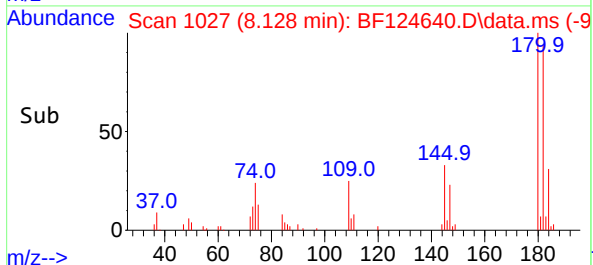
mohammad
7/21/2021 11:42:25 AM

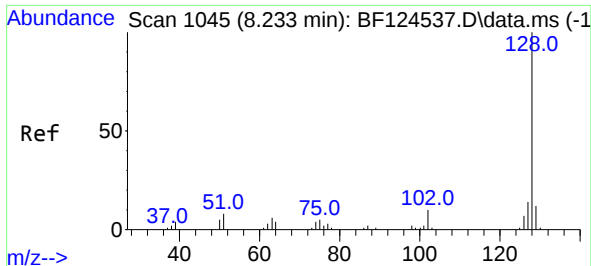


#30
1,2,4-Trichlorobenzene
Concen: 47.691 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

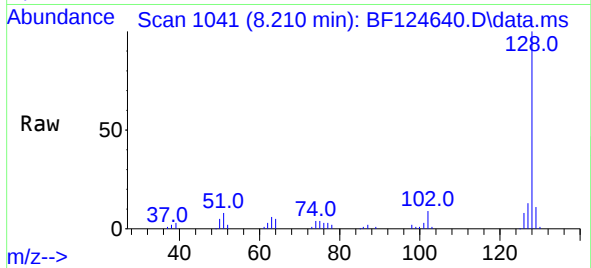


Tgt Ion:180 Resp: 22081
Ion Ratio Lower Upper
180 100
182 94.4 76.8 115.2
145 32.6 26.7 40.1

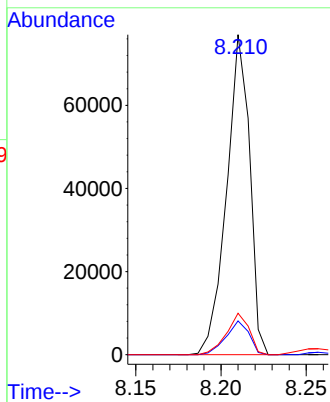
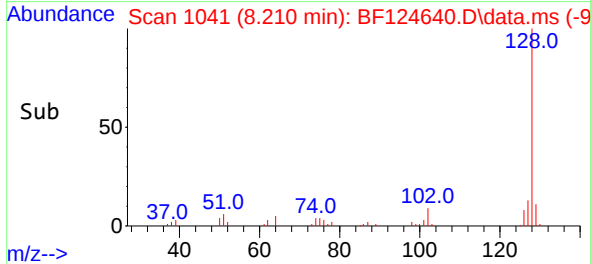




#31
Naphthalene
Concen: 48.422 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



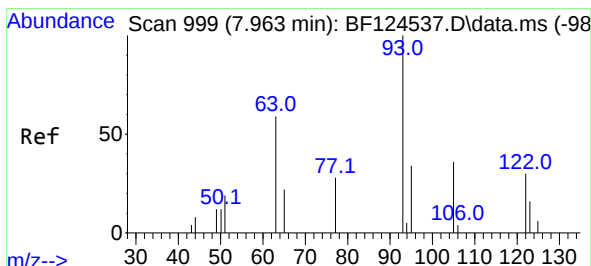
Tgt Ion:128 Resp: 72352
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.0 10.9 16.3



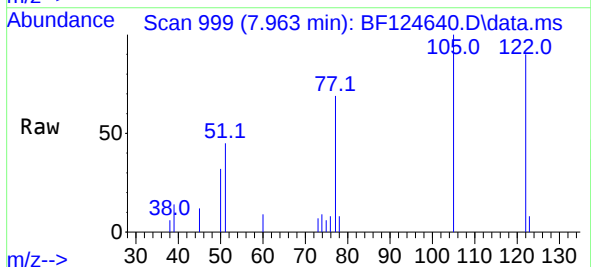
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Manual Integrations
APPROVED

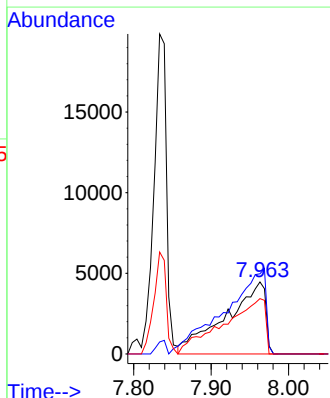
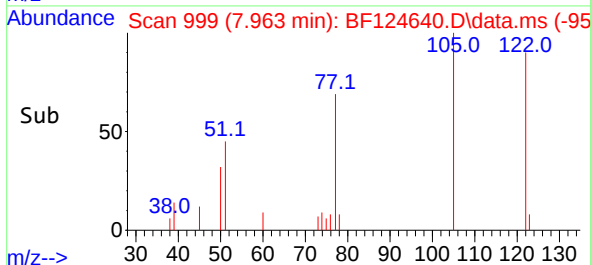
mohammad
7/21/2021 11:42:25 AM

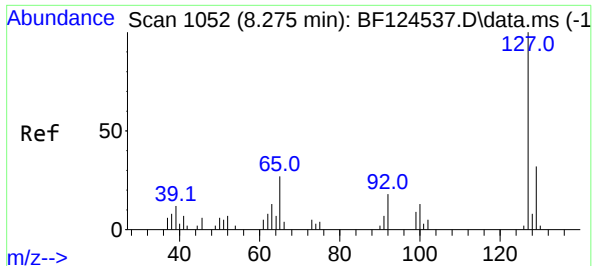


#32
Benzoic acid
Concen: 51.377 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



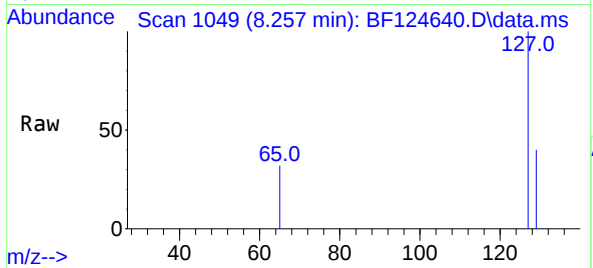
Tgt Ion:122 Resp: 15957
Ion Ratio Lower Upper
122 100
105 111.3 97.6 137.6
77 77.0 59.6 99.6





#33
4-Chloroaniline
Concen: 4.915 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

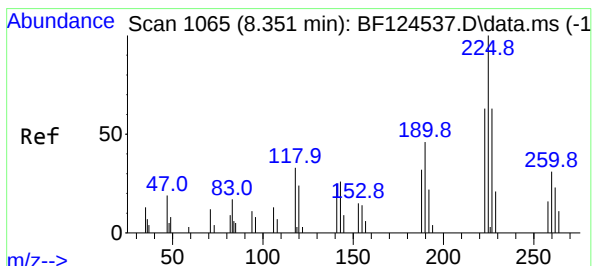
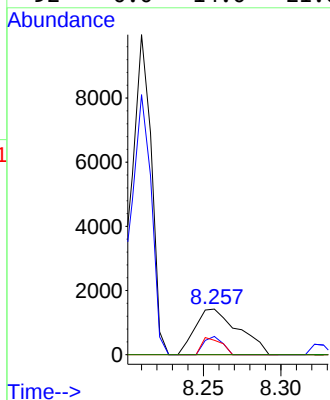
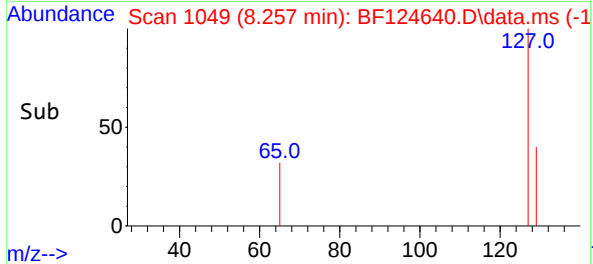
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



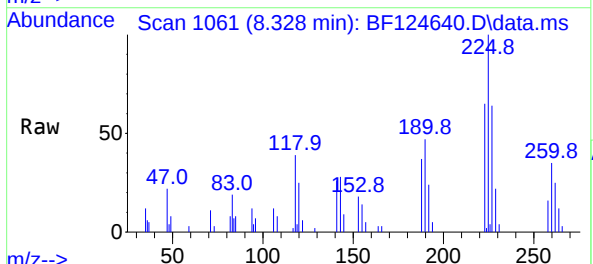
Tgt Ion:127 Resp: 2775
Ion Ratio Lower Upper
127 100
129 40.1 25.7 38.5#
65 31.8 21.2 31.8
92 0.0 14.0 21.0#

Manual Integrations
APPROVED

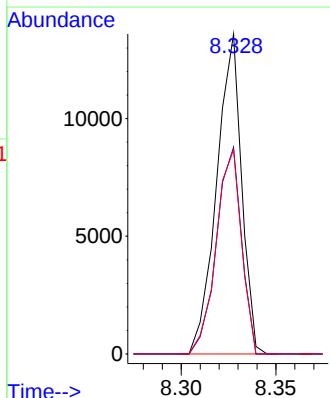
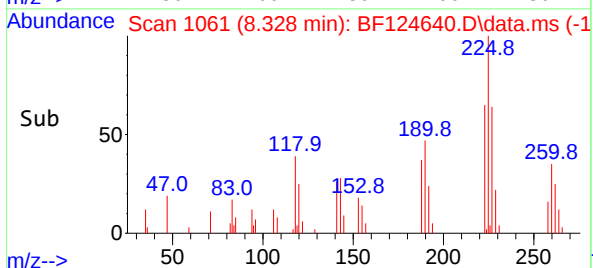
mohammad
7/21/2021 11:42:25 AM

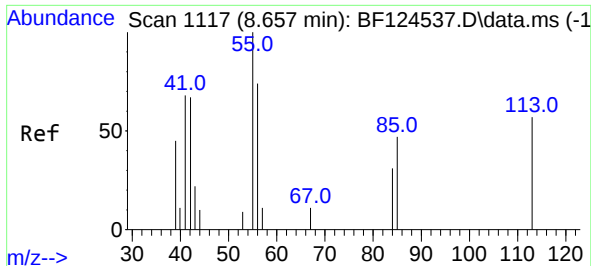


#34
Hexachlorobutadiene
Concen: 47.548 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



Tgt Ion:225 Resp: 12426
Ion Ratio Lower Upper
225 100
223 62.4 50.6 76.0
227 61.6 50.6 75.8





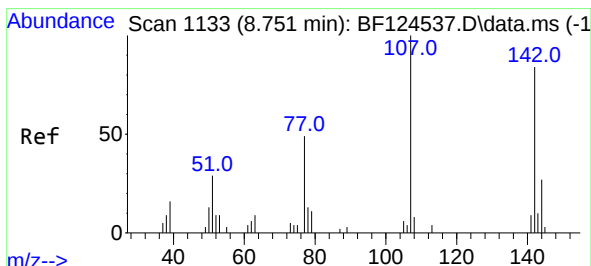
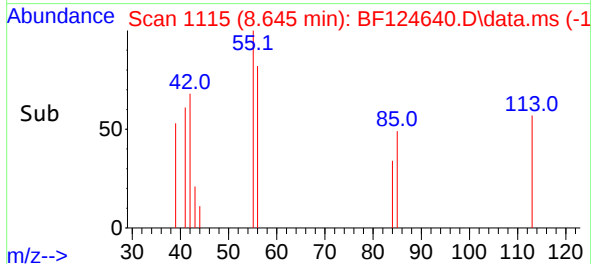
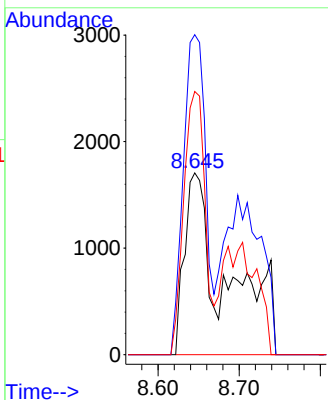
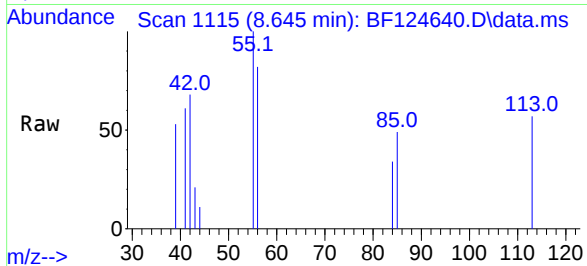
#35
Caprolactam
Concen: 56.849 ng m
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:113 Resp: 6016
Ion Ratio Lower Upper
113 100
55 176.1 154.1 194.1
56 144.8 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

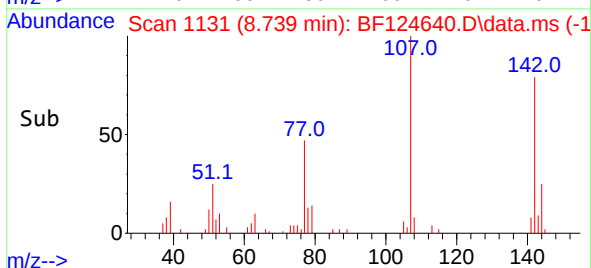
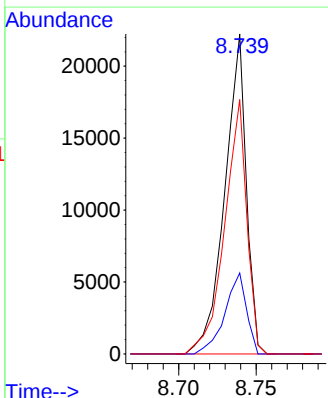
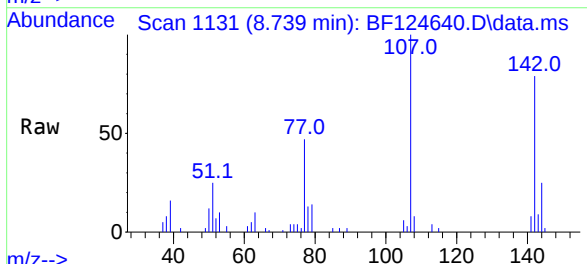
Manual Integrations
APPROVED

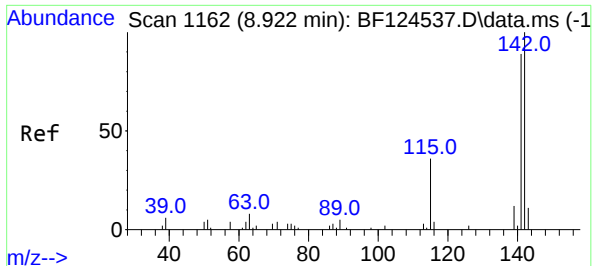
mohammad
7/21/2021 11:42:25 AM



#36
4-Chloro-3-methylphenol
Concen: 51.832 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:107 Resp: 21444
Ion Ratio Lower Upper
107 100
144 25.3 21.9 32.9
142 79.5 67.1 100.7





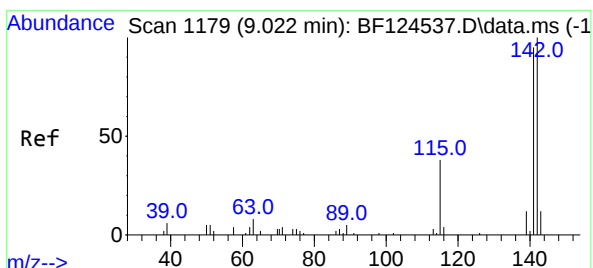
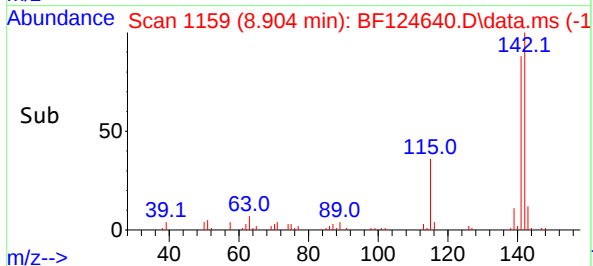
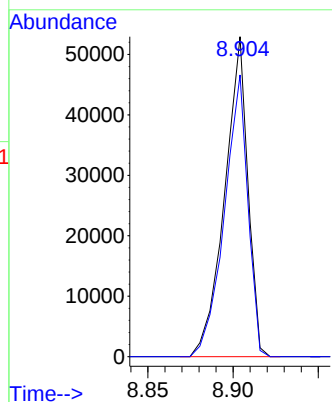
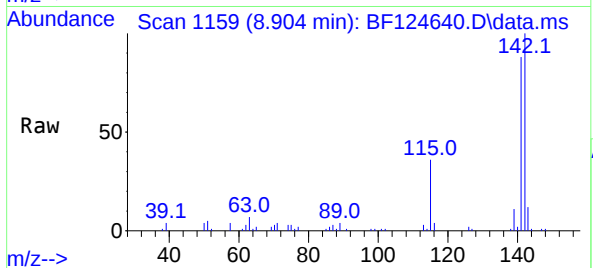
#37
2-Methylnaphthalene
Concen: 49.718 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Tgt Ion:142 Resp: 50129
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8

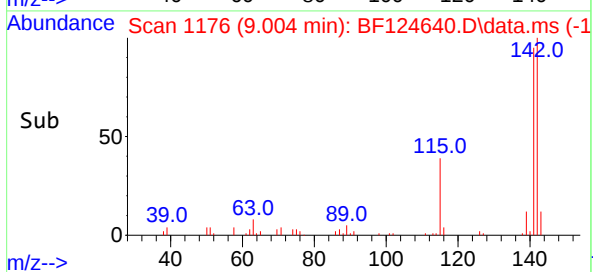
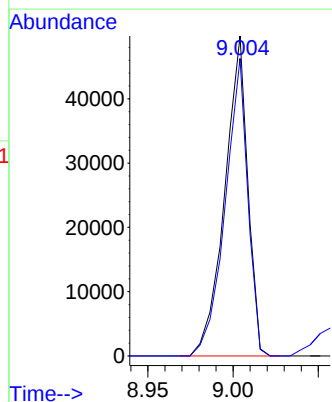
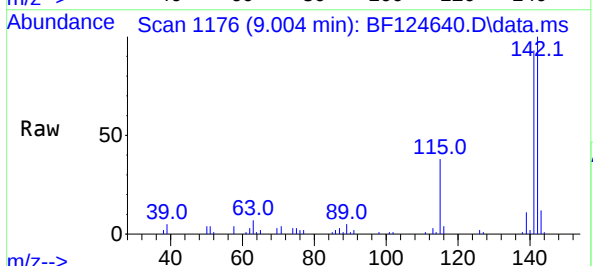
Manual Integrations
APPROVED

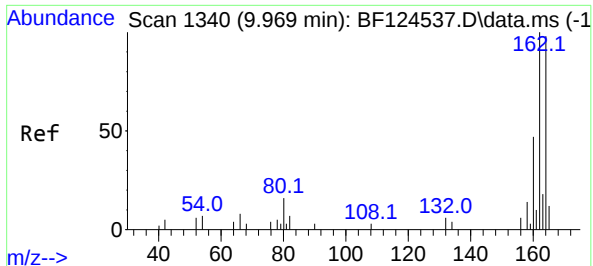
mohammad
7/21/2021 11:42:25 AM



#38
1-Methylnaphthalene
Concen: 49.378 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:142 Resp: 46757
Ion Ratio Lower Upper
142 100
141 93.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

Tgt Ion:164	Resp:	16325
Ion Ratio	Lower	Upper
164	100	
162	107.1	81.3 121.9
160	50.8	38.0 57.0

Instrument :

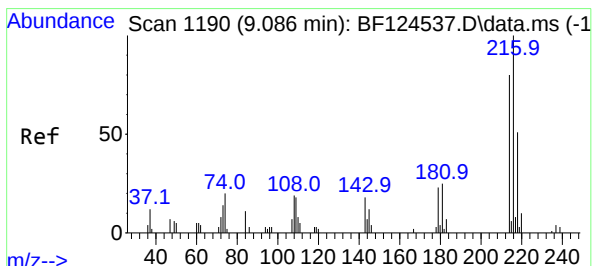
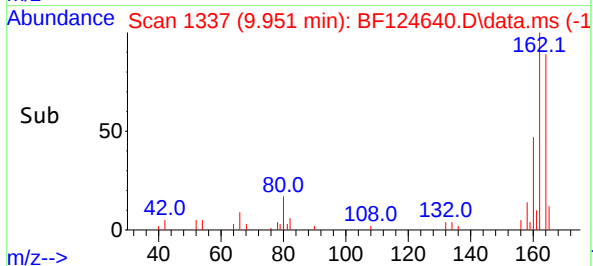
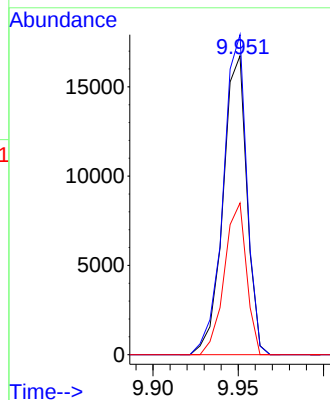
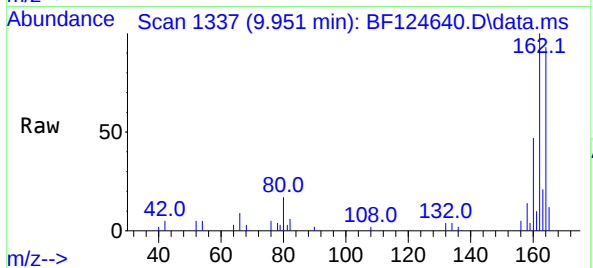
BNA_F

ClientSampleId :

PB-2021-WS-000-08MS

Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.985 ng

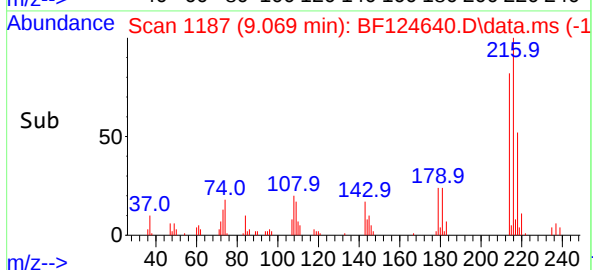
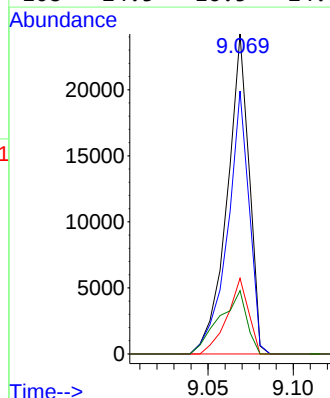
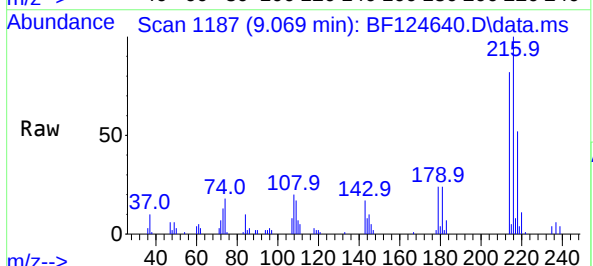
RT: 9.069 min Scan# 1187

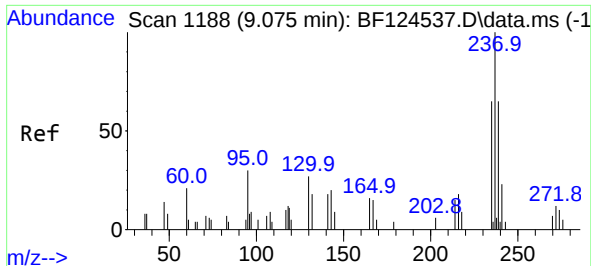
Delta R.T. -0.012 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

Tgt Ion:216	Resp:	21764
Ion Ratio	Lower	Upper
216	100	
214	80.4	64.9 97.3
179	22.9	17.4 26.2
108	24.5	16.5 24.7





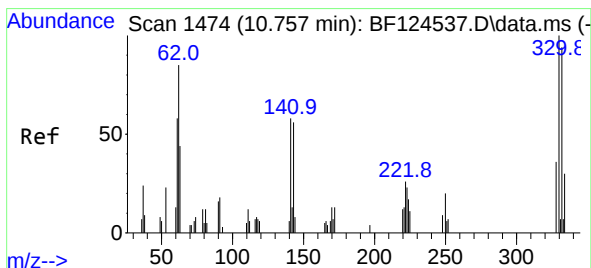
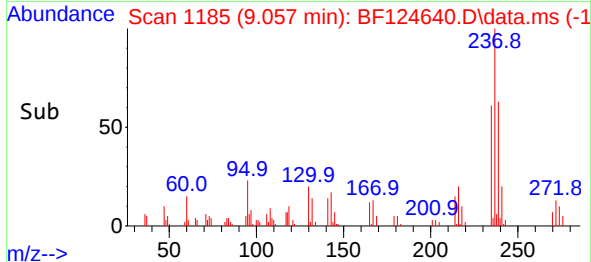
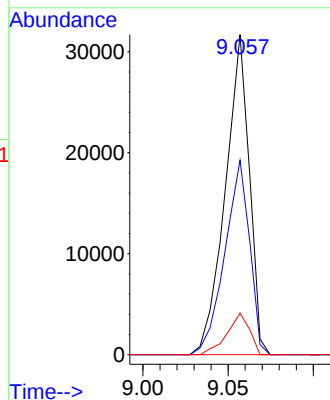
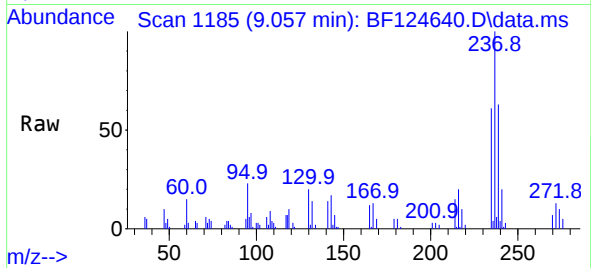
#41
Hexachlorocyclopentadiene
Concen: 114.340 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	237	Resp:	31099
Ion	Ratio	Lower	Upper
237	100		
235	60.8	44.7	84.7
272	13.0	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

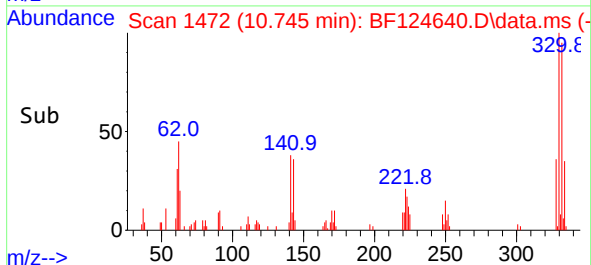
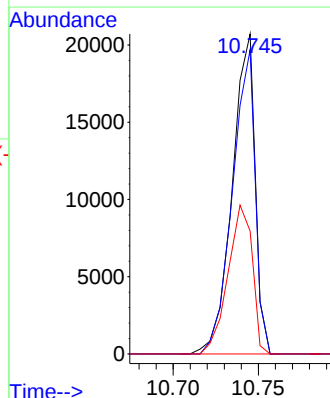
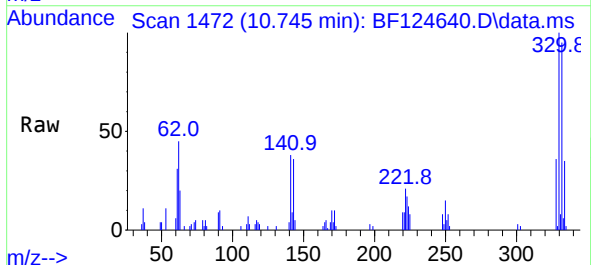
Manual Integrations
APPROVED

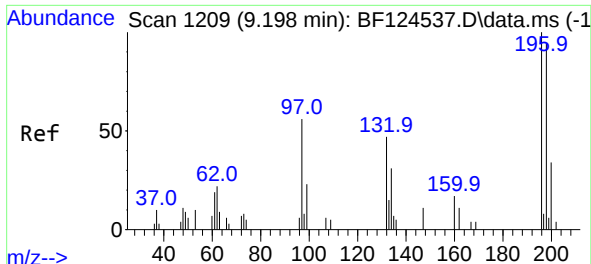
mohammad
7/21/2021 11:42:25 AM



#42
2,4,6-Tribromophenol
Concen: 152.402 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

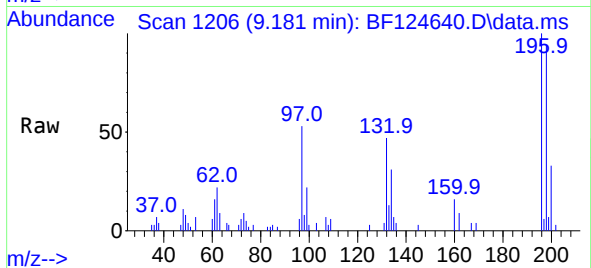
Tgt Ion:	330	Resp:	19361
Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.2	114.4
141	49.4	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 49.927 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

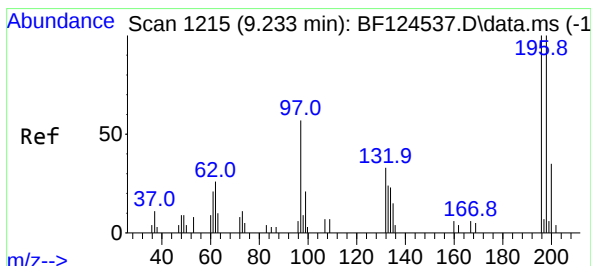
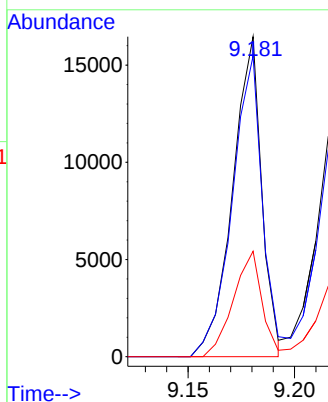
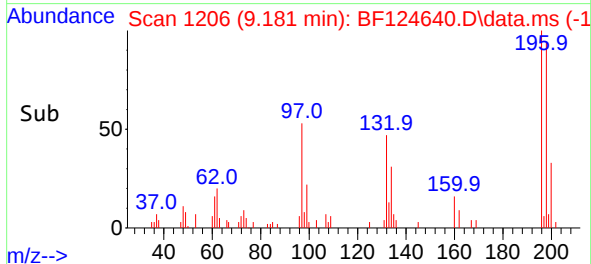
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



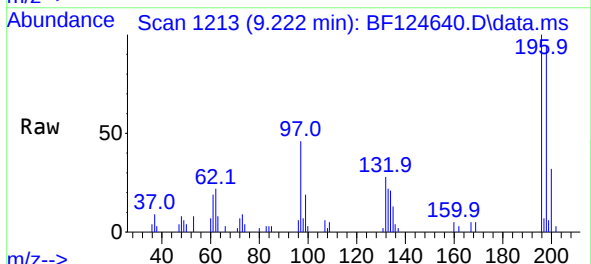
Tgt Ion:196 Resp: 15694
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 32.9 27.0 40.4

Manual Integrations
APPROVED

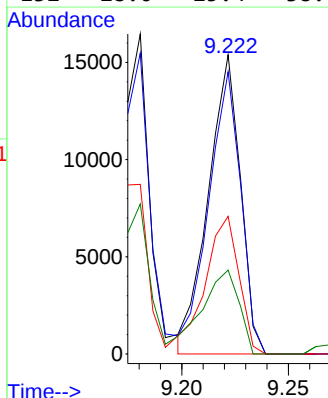
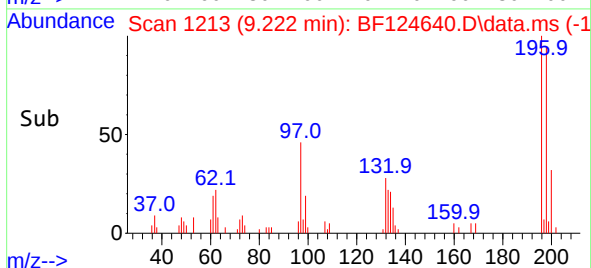
mohammad
7/21/2021 11:42:25 AM

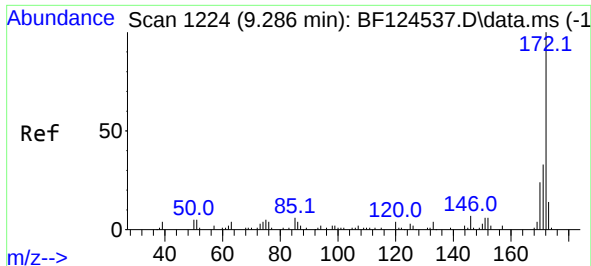


#44
2,4,5-Trichlorophenol
Concen: 49.689 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



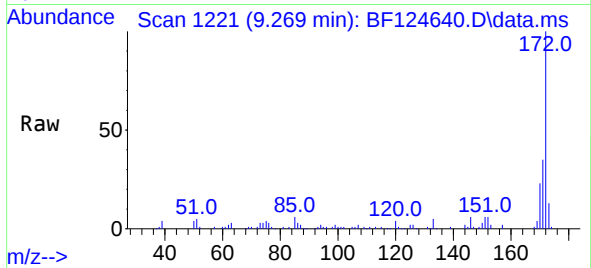
Tgt Ion:196 Resp: 16109
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 46.0 44.0 66.0
132 28.0 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 87.830 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

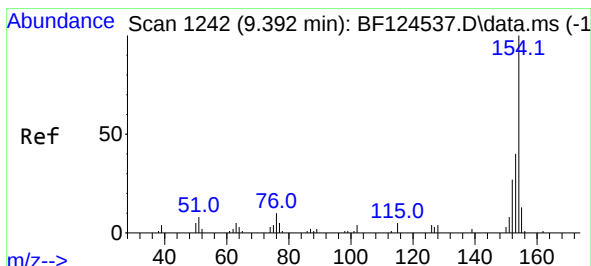
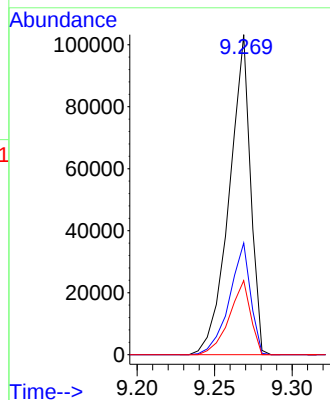
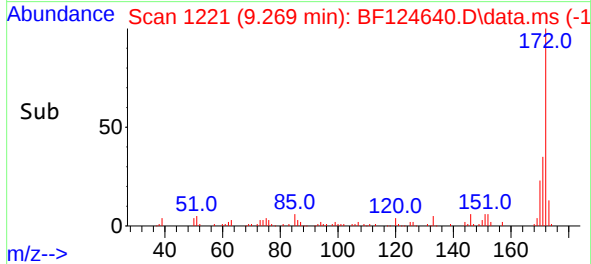
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



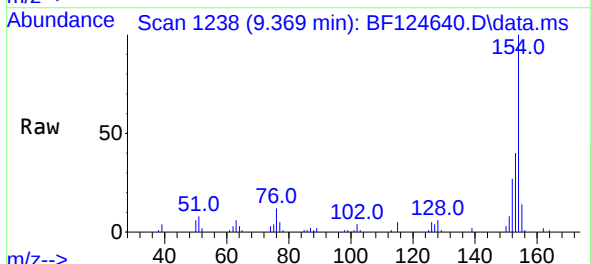
Tgt Ion:172 Resp: 98326
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.2 18.8 28.2

Manual Integrations
APPROVED

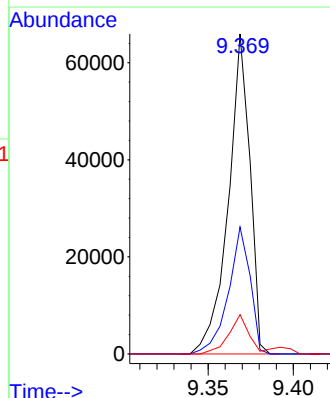
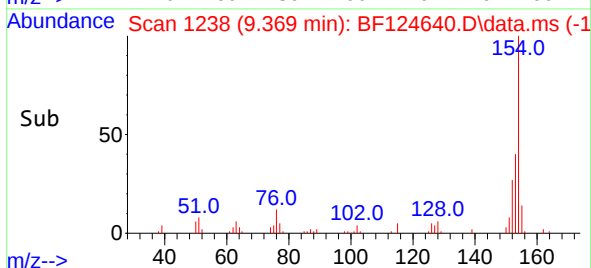
mohammad
7/21/2021 11:42:25 AM

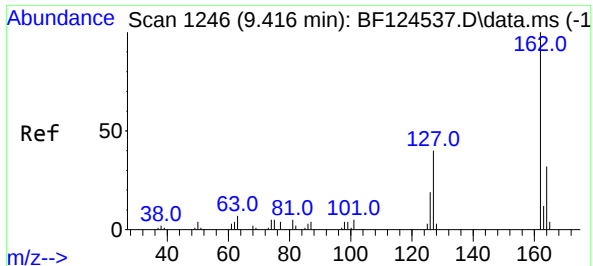


#46
1,1'-Biphenyl
Concen: 46.870 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



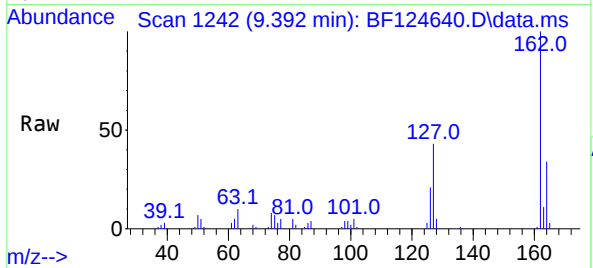
Tgt Ion:154 Resp: 58113
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 12.3 0.0 30.3





#47
2-Chloronaphthalene
Concen: 48.794 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

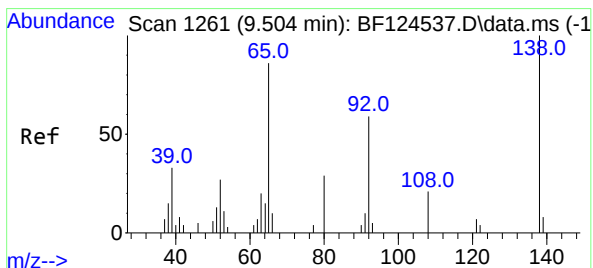
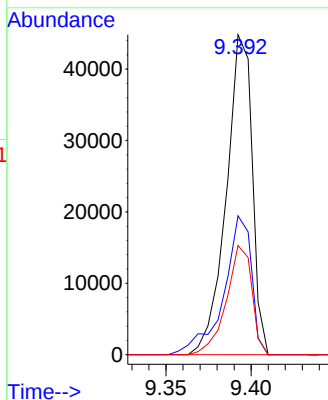
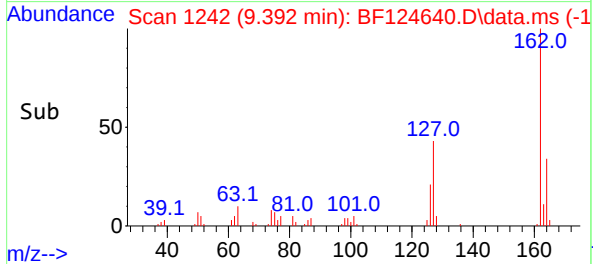
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



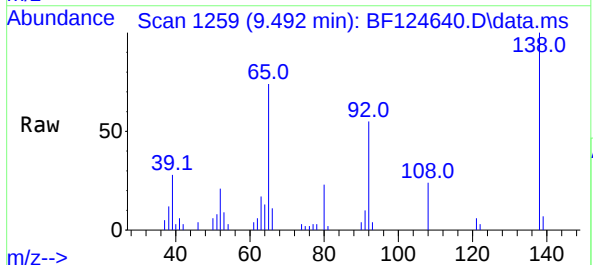
Tgt Ion:162 Resp: 47433
Ion Ratio Lower Upper
162 100
127 43.4 33.0 49.4
164 34.1 25.8 38.8

Manual Integrations
APPROVED

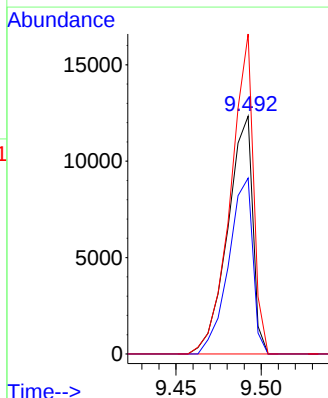
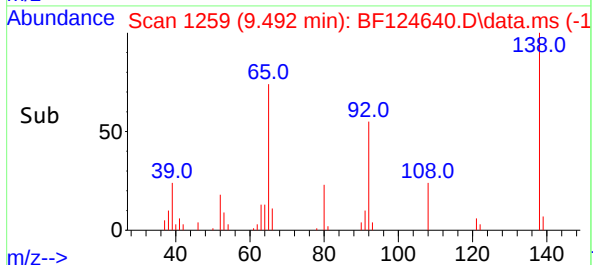
mohammad
7/21/2021 11:42:25 AM

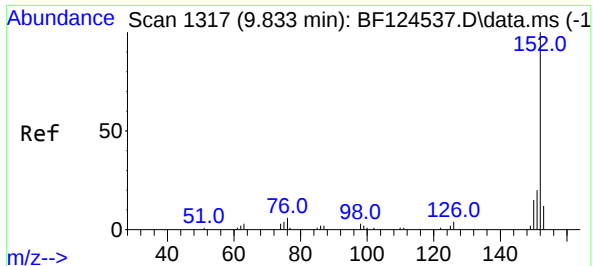


#48
2-Nitroaniline
Concen: 53.934 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



Tgt Ion: 65 Resp: 12608
Ion Ratio Lower Upper
65 100
92 73.9 55.5 83.3
138 134.6 93.5 140.3





#49

Acenaphthylene

Concen: 50.123 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

Tgt Ion:	152	Resp:	76036
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.7	23.5
153	13.1	9.8	14.8

Instrument :

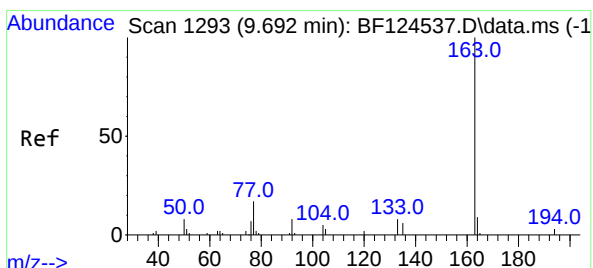
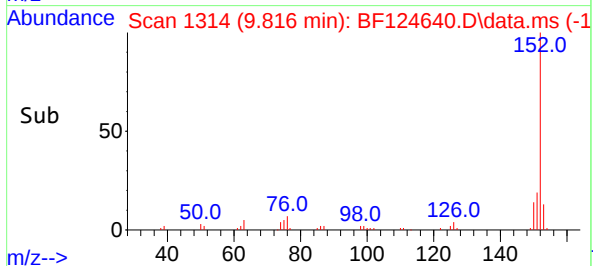
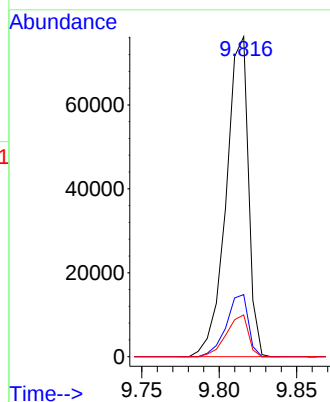
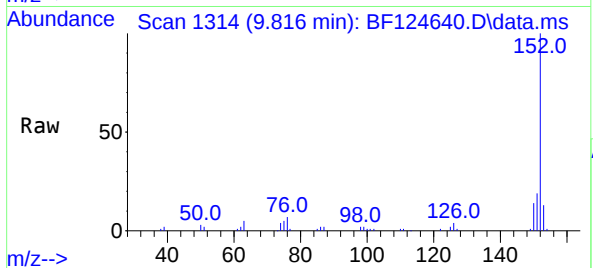
BNA_F

ClientSampleId :

PB-2021-WS-000-08MS

Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



#50

Dimethylphthalate

Concen: 50.380 ng

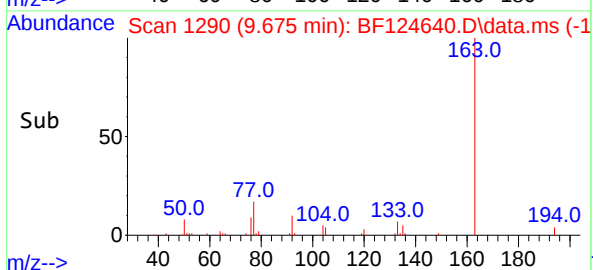
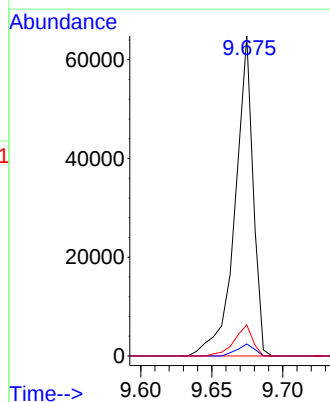
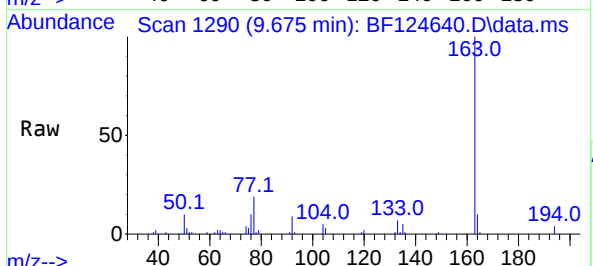
RT: 9.675 min Scan# 1290

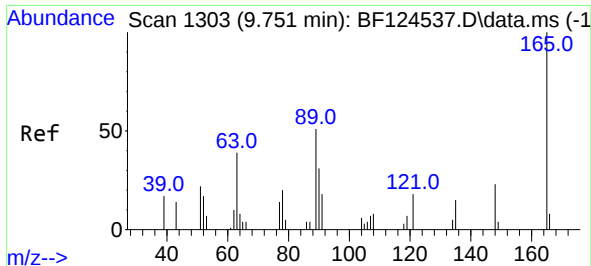
Delta R.T. -0.012 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

Tgt Ion:	163	Resp:	57222
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.6	3.8
164	9.7	7.4	11.0





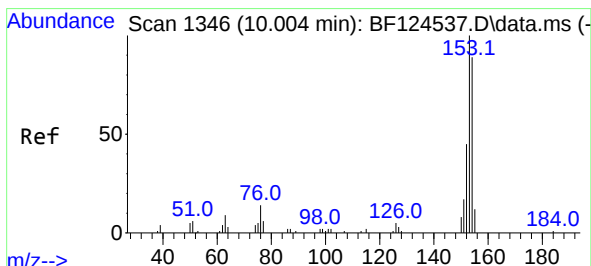
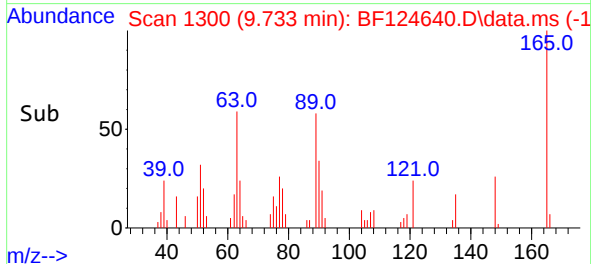
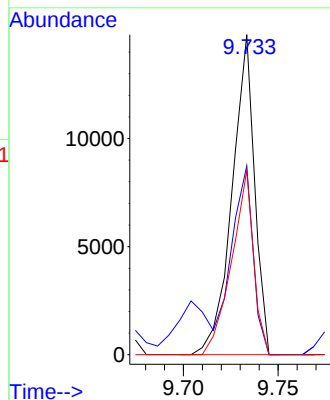
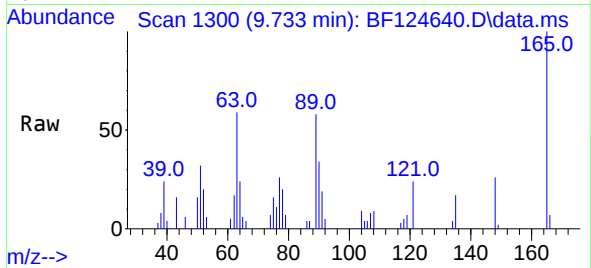
#51
2,6-Dinitrotoluene
Concen: 54.531 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:165 Resp: 12210
Ion Ratio Lower Upper
165 100
63 59.0 42.6 63.8
89 57.6 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

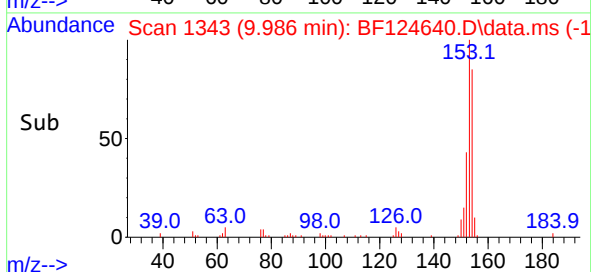
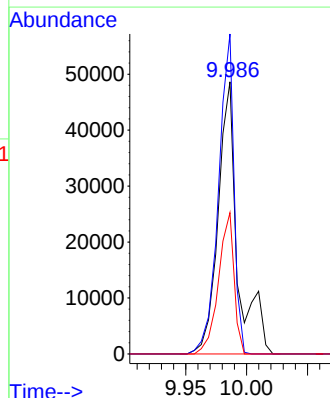
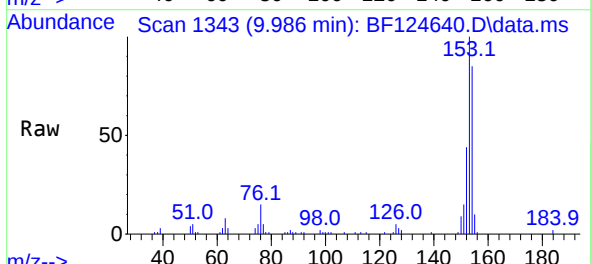
Manual Integrations
APPROVED

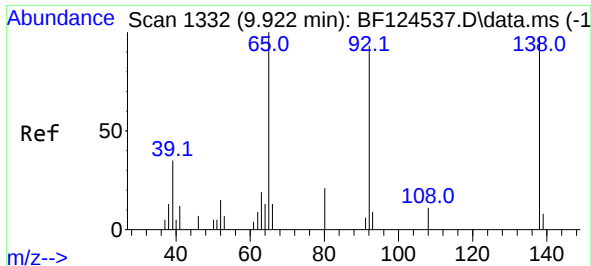
mohammad
7/21/2021 11:42:25 AM



#52
Acenaphthene
Concen: 56.224 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:154 Resp: 54537
Ion Ratio Lower Upper
154 100
153 117.5 89.4 134.2
152 51.9 40.5 60.7





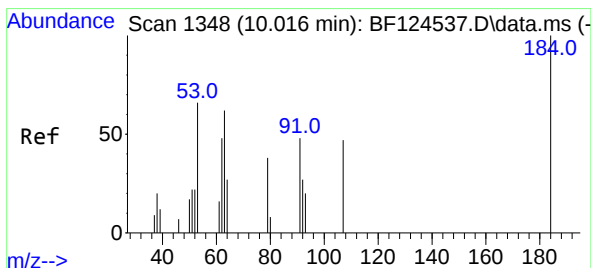
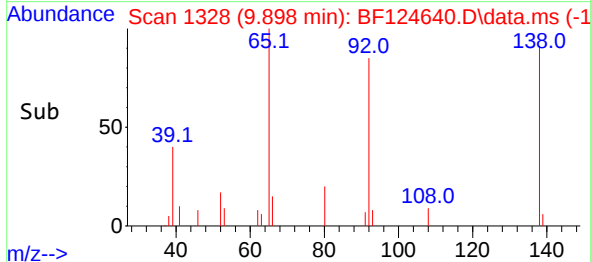
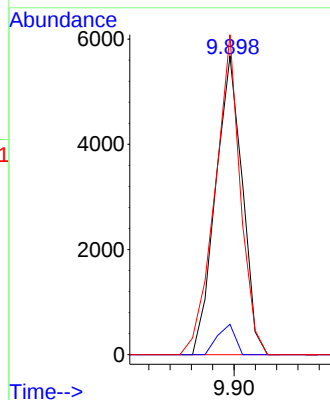
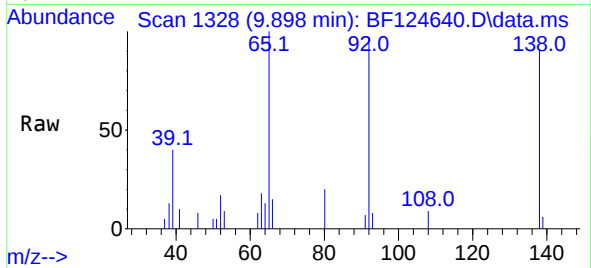
#53
3-Nitroaniline
Concen: 19.783 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	138	Resp:	4943
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.3	13.9
92	107.2	76.5	114.7

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

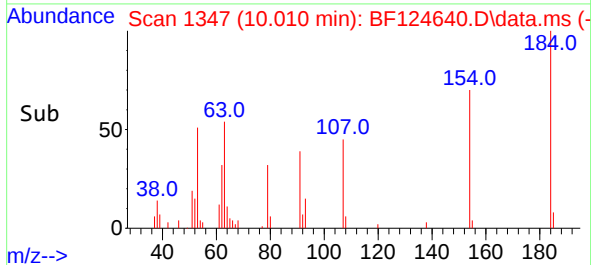
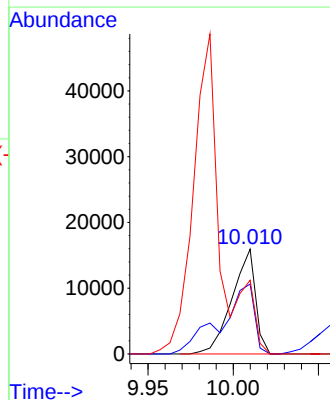
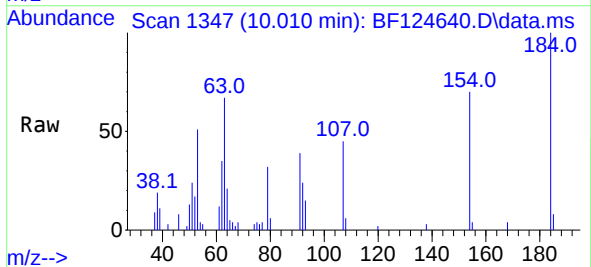
Manual Integrations
APPROVED

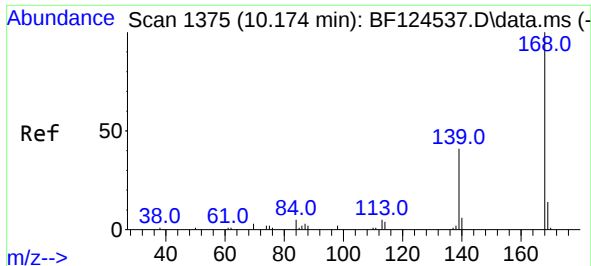
mohammad
7/21/2021 11:42:25 AM



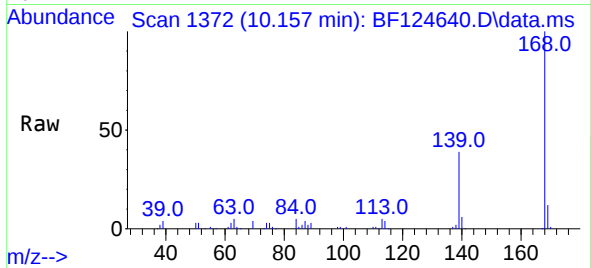
#54
2,4-Dinitrophenol
Concen: 130.978 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	184	Resp:	15303
Ion Ratio	Lower	Upper	
184	100		
63	66.7	59.3	88.9
154	70.4	68.6	102.8

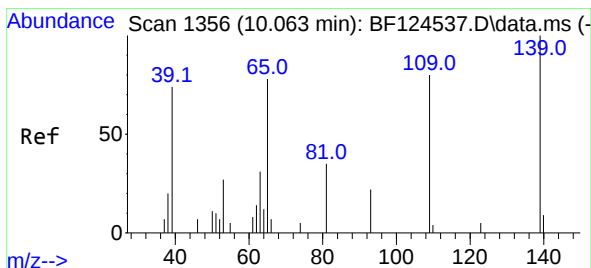
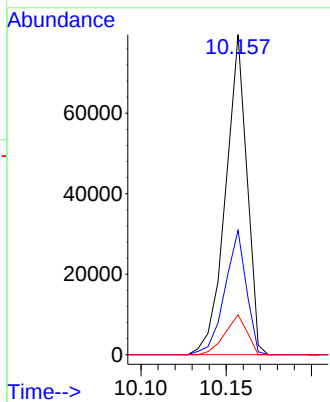
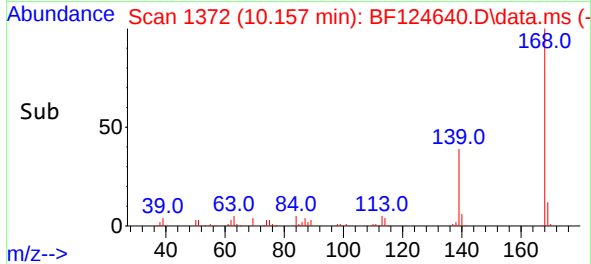




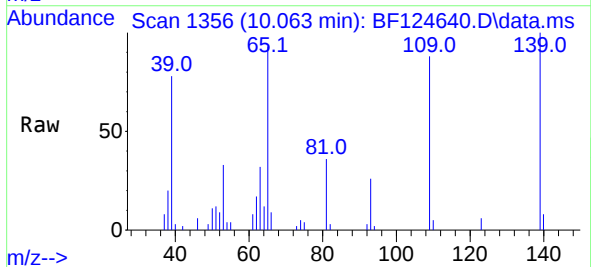
#55
Dibenzofuran
Concen: 48.511 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



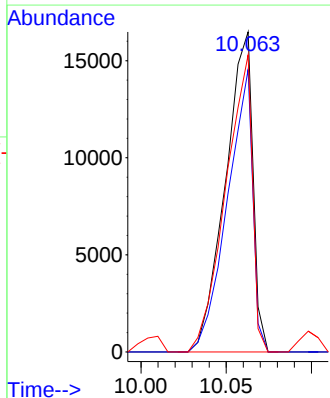
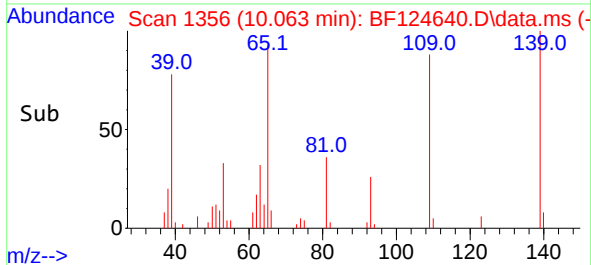
Tgt Ion:168 Resp: 69186
Ion Ratio Lower Upper
168 100
139 38.8 32.7 49.1
169 12.4 11.2 16.8



#56
4-Nitrophenol
Concen: 88.562 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



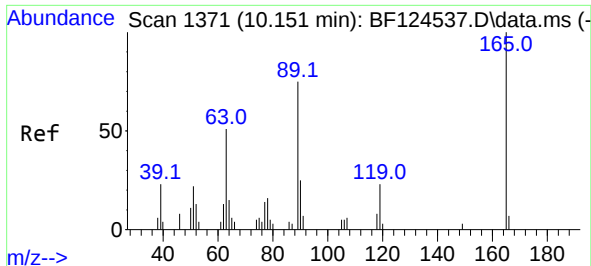
Tgt Ion:139 Resp: 18417
Ion Ratio Lower Upper
139 100
109 88.3 60.4 100.4
65 92.8 58.4 98.4



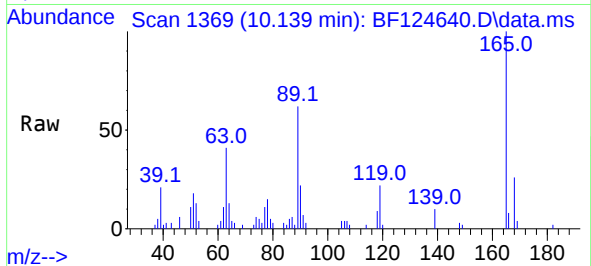
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Manual Integrations
APPROVED

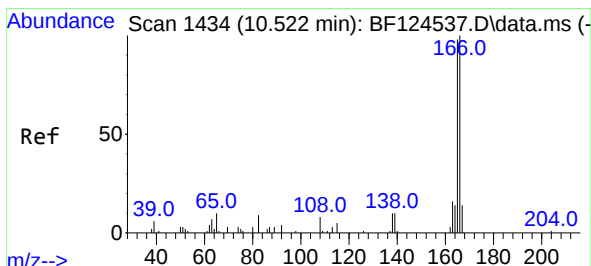
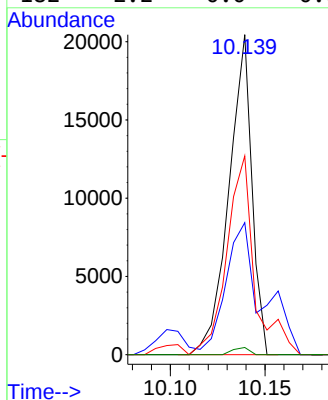
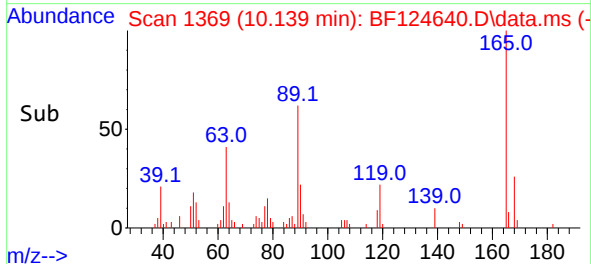
mohammad
7/21/2021 11:42:25 AM



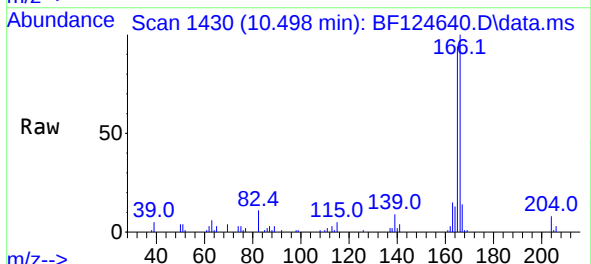
#57
2,4-Dinitrotoluene
Concen: 56.257 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



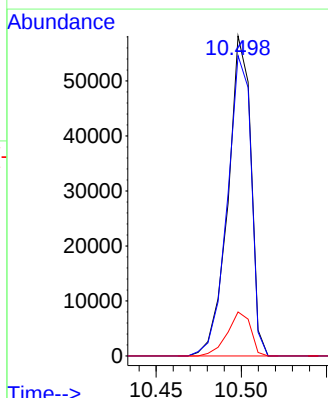
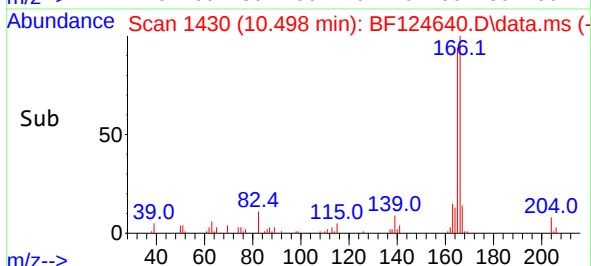
Tgt Ion:165 Resp: 17245
Ion Ratio Lower Upper
165 100
63 41.3 40.9 61.3
89 62.1 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 49.318 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



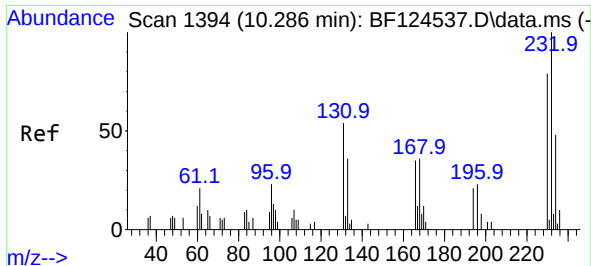
Tgt Ion:166 Resp: 54405
Ion Ratio Lower Upper
166 100
165 93.9 78.1 117.1
167 13.8 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

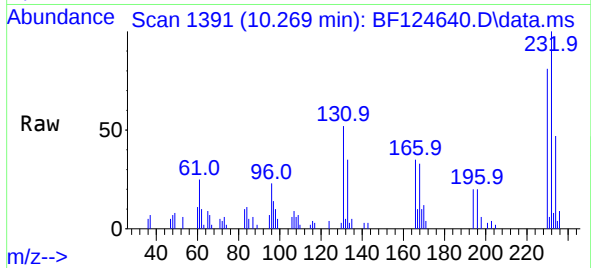
Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 52.525 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

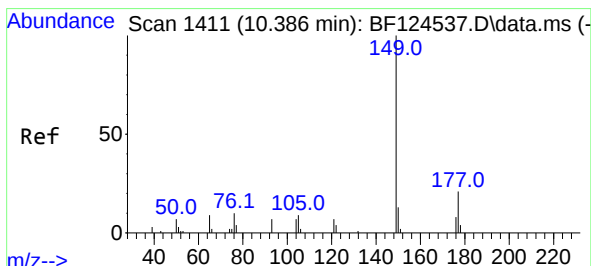
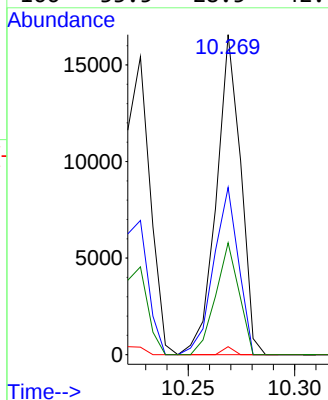
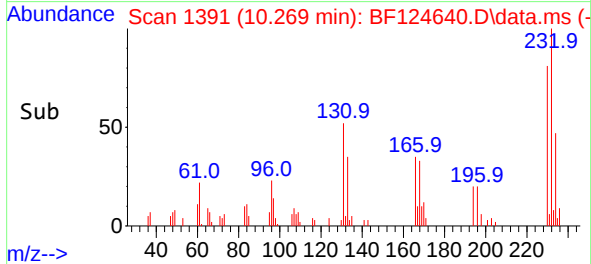
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



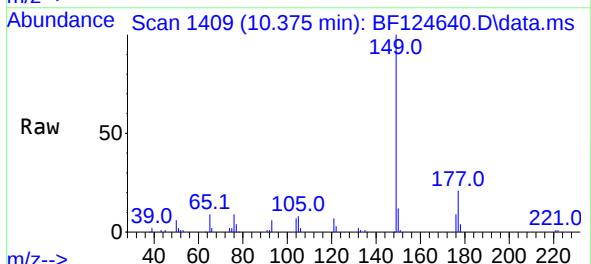
Tgt Ion:232 Resp: 13151
Ion Ratio Lower Upper
232 100
131 53.2 45.4 68.0
130 1.1 0.0 0.0#
166 33.5 28.5 42.7

Manual Integrations
APPROVED

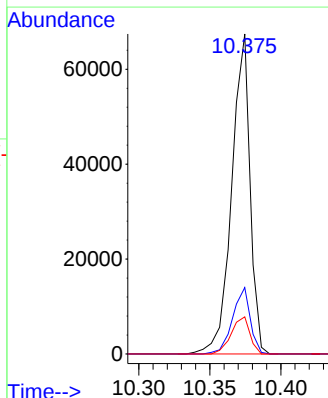
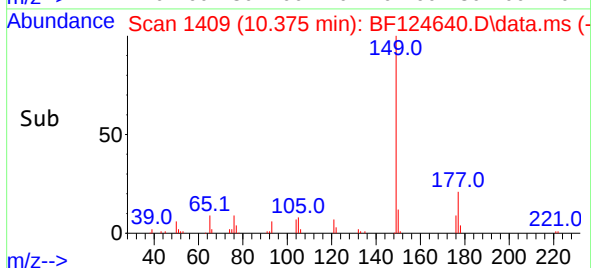
mohammad
7/21/2021 11:42:25 AM

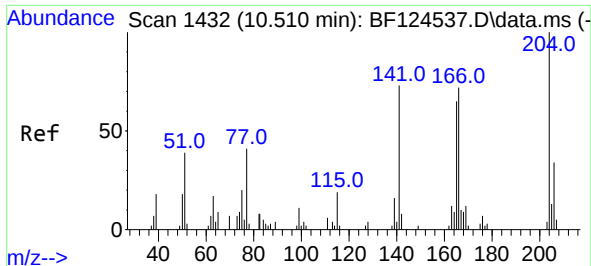


#60
Diethylphthalate
Concen: 51.068 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



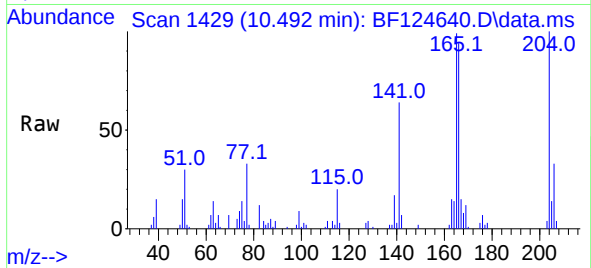
Tgt Ion:149 Resp: 60647
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 11.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 51.080 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

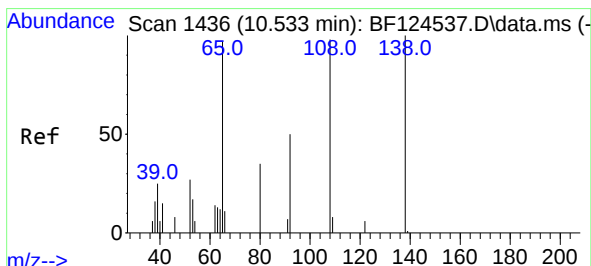
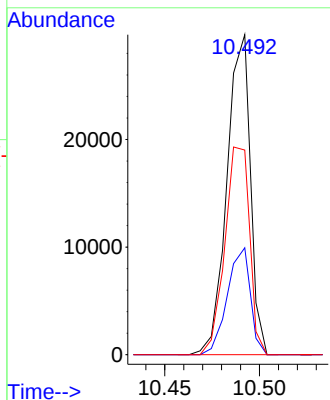
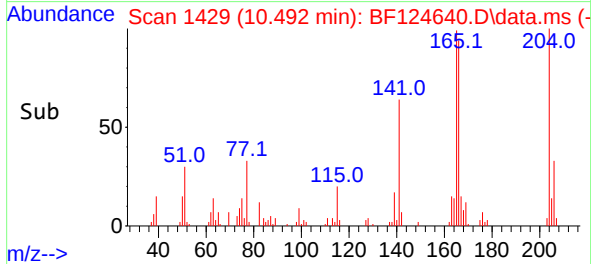
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



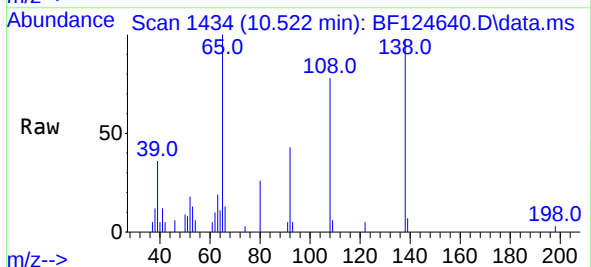
Tgt Ion:204 Resp: 25577
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 63.9 58.6 88.0

Manual Integrations
APPROVED

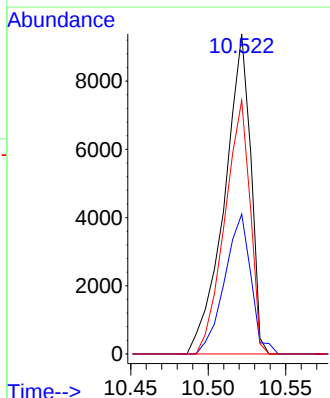
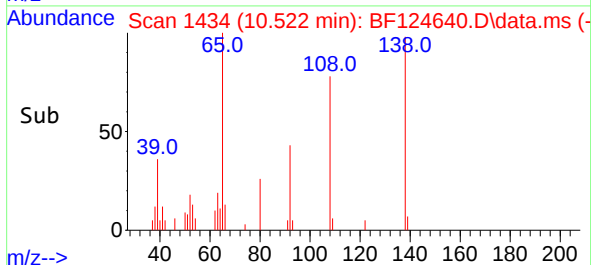
mohammad
7/21/2021 11:42:25 AM

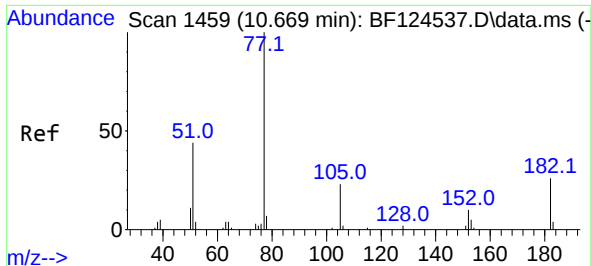


#62
4-Nitroaniline
Concen: 43.845 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



Tgt Ion:138 Resp: 11041
Ion Ratio Lower Upper
138 100
92 43.7 29.6 69.6
108 79.3 78.1 118.1





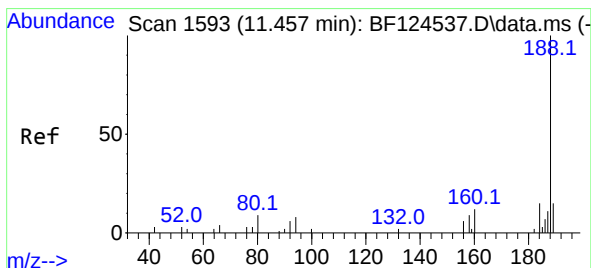
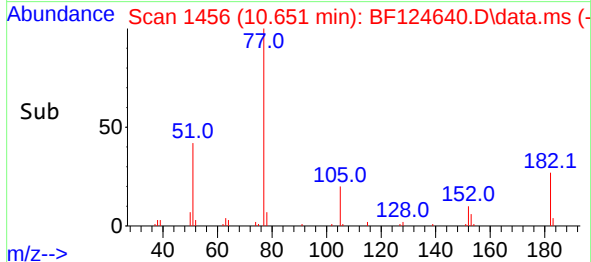
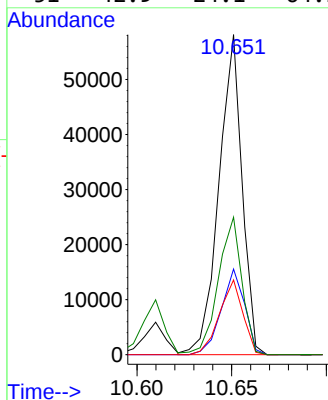
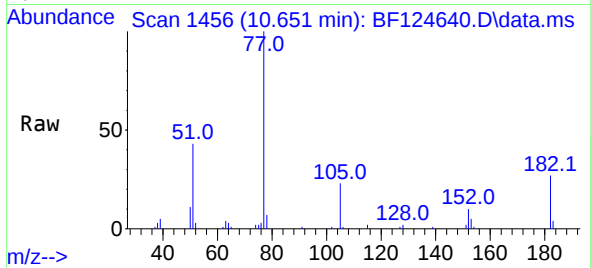
#63
Azobenzene
Concen: 47.658 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 77	Resp: 49472
Ion Ratio	Lower Upper
77 100	
182 26.8	6.3 46.3
105 23.4	2.9 42.9
51 42.9	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

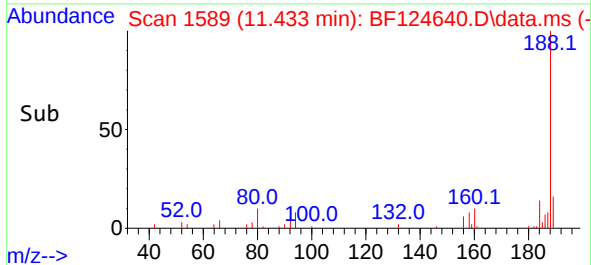
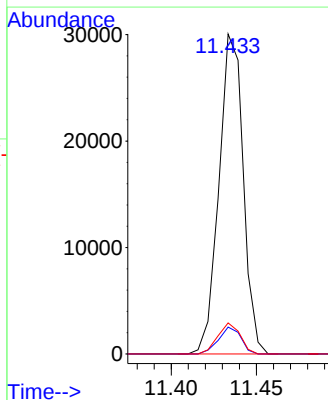
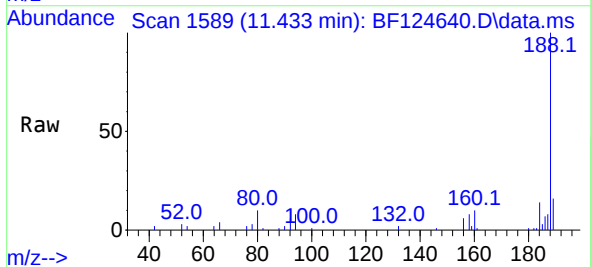
Manual Integrations
APPROVED

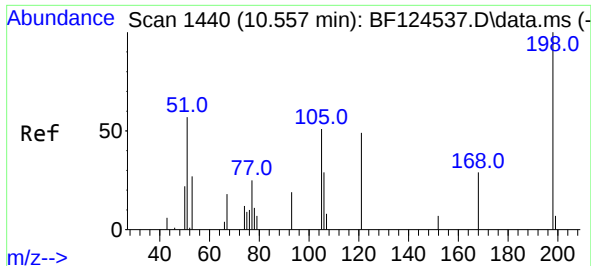
mohammad
7/21/2021 11:42:25 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:188	Resp: 29765		
Ion Ratio	Lower	Upper	
188 100			
94 8.4	6.7	10.1	
80 9.7	7.5	11.3	





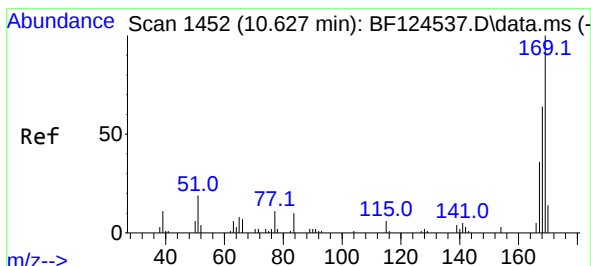
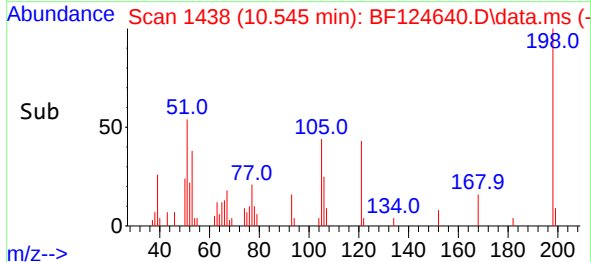
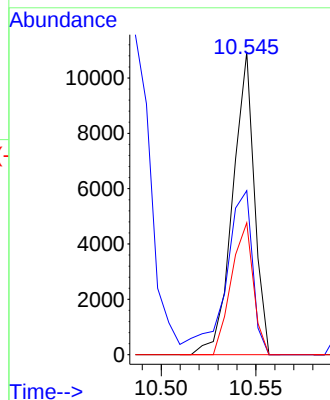
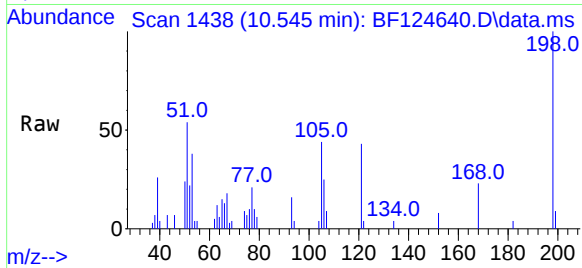
#65
4,6-Dinitro-2-methylphenol
Concen: 50.984 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:198 Resp: 8669
Ion Ratio Lower Upper
198 100
51 54.2 45.3 85.3
105 43.5 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

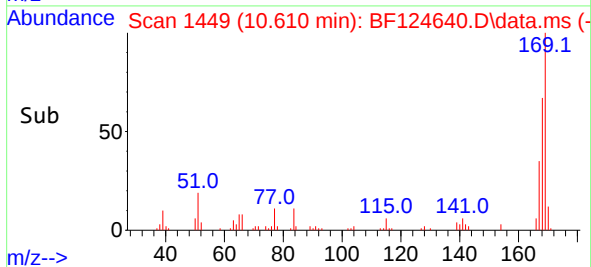
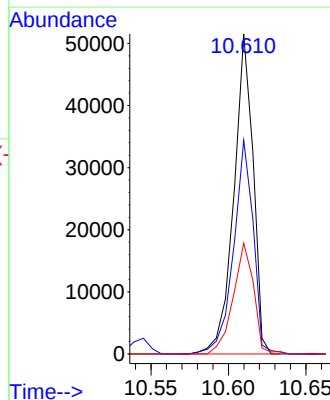
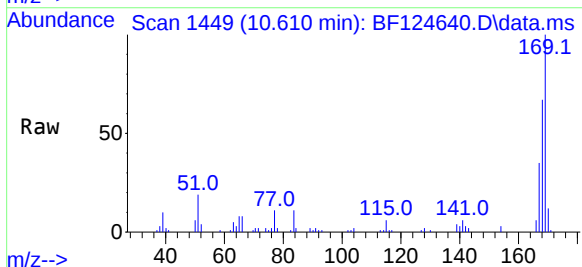
Manual Integrations
APPROVED

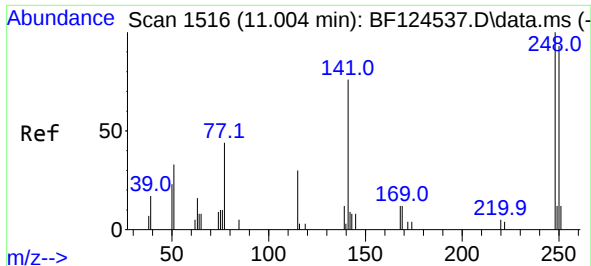
mohammad
7/21/2021 11:42:25 AM



#66
n-Nitrosodiphenylamine
Concen: 46.009 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

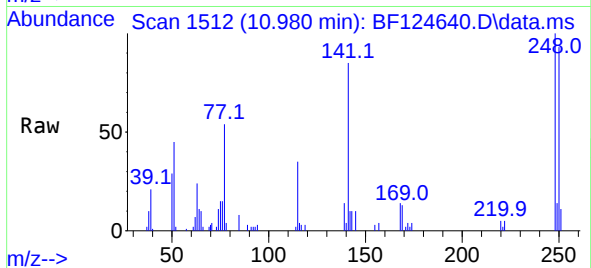
Tgt Ion:169 Resp: 44592
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 34.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 49.919 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

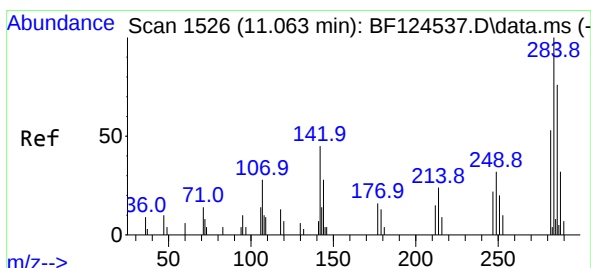
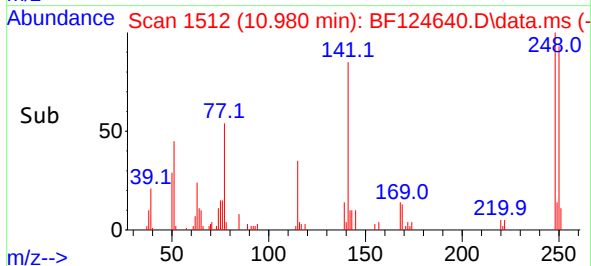
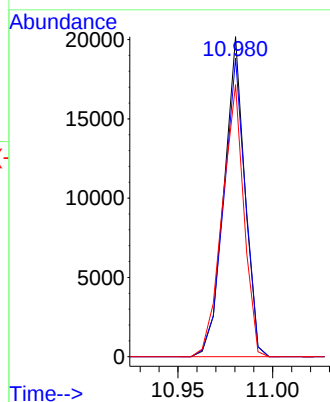
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



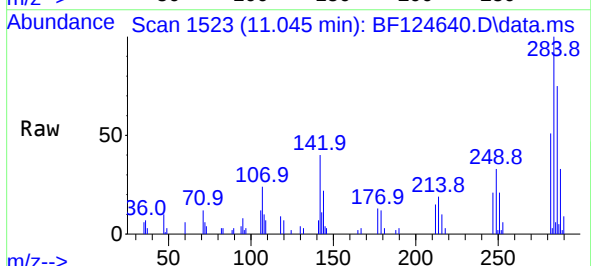
Tgt Ion:248 Resp: 15364
Ion Ratio Lower Upper
248 100
250 93.3 74.2 111.4
141 85.0 60.4 90.6

Manual Integrations
APPROVED

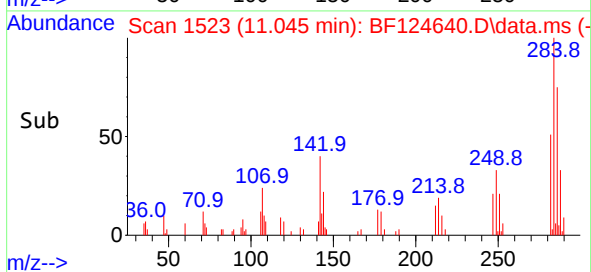
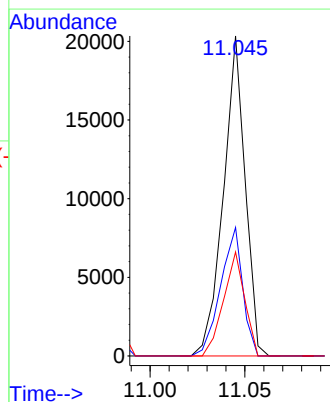
mohammad
7/21/2021 11:42:25 AM



#68
Hexachlorobenzene
Concen: 51.525 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

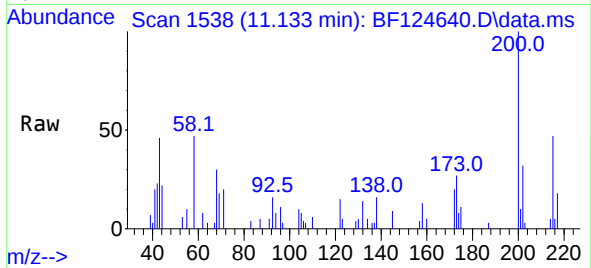


Tgt Ion:284 Resp: 16248
Ion Ratio Lower Upper
284 100
142 40.2 36.4 54.6
249 32.5 25.6 38.4

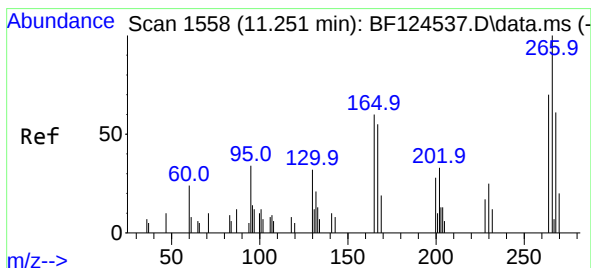
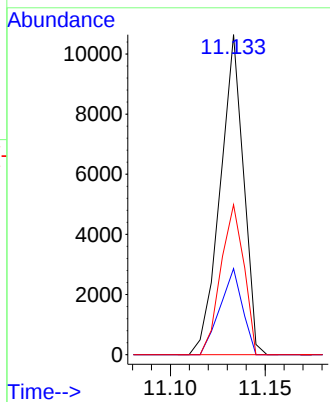
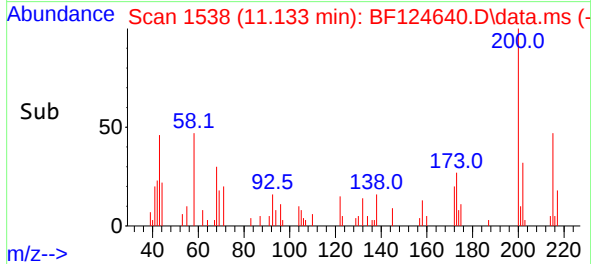




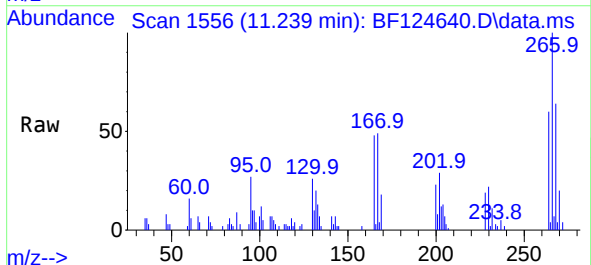
#69
Atrazine
Concen: 30.674 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



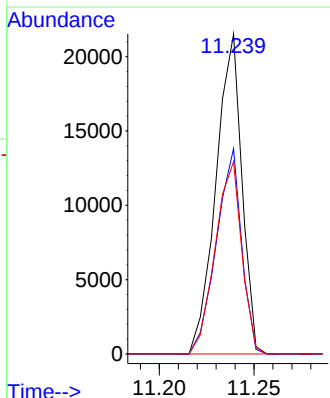
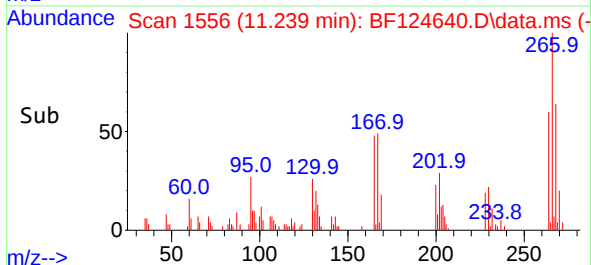
Tgt Ion:200 Resp: 9105
Ion Ratio Lower Upper
200 100
173 26.9 11.1 51.1
215 46.9 22.7 62.7



#70
Pentachlorophenol
Concen: 102.471 ng
RT: 11.239 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



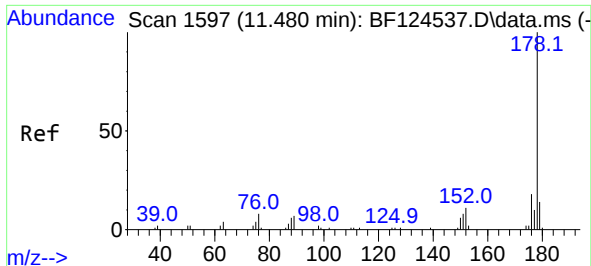
Tgt Ion:266 Resp: 20439
Ion Ratio Lower Upper
266 100
268 64.2 48.9 73.3
264 60.1 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

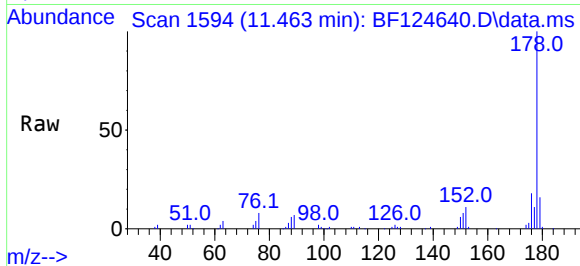
Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



#71
Phenanthrene
Concen: 46.928 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

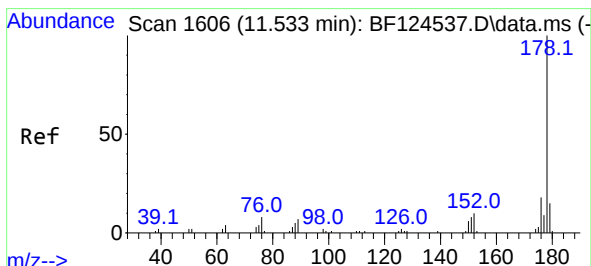
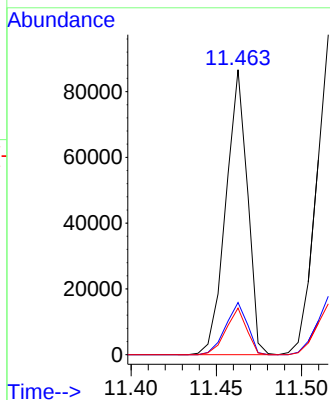
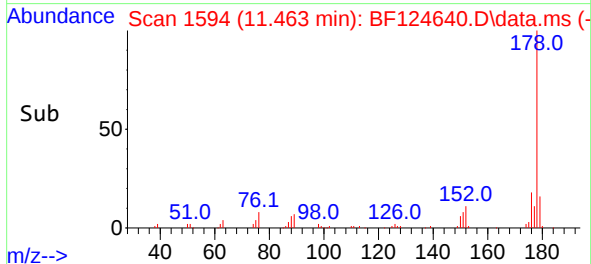
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



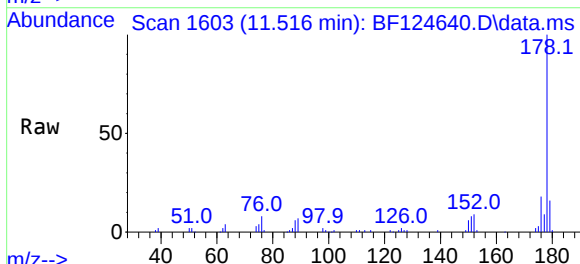
Tgt Ion:178 Resp: 76205
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 16.3 11.5 17.3

Manual Integrations
APPROVED

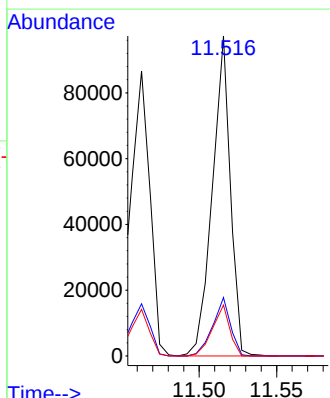
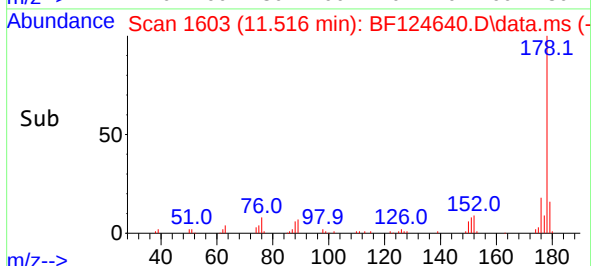
mohammad
7/21/2021 11:42:25 AM

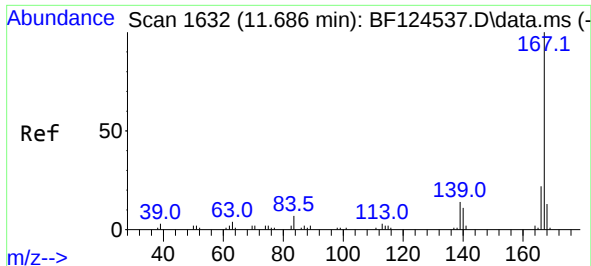


#72
Anthracene
Concen: 48.320 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



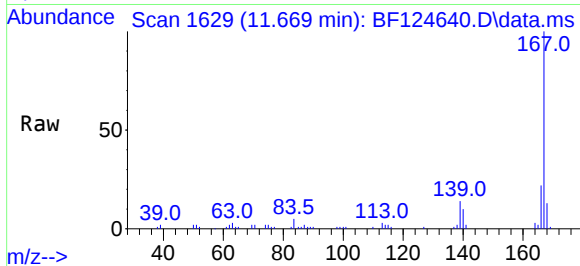
Tgt Ion:178 Resp: 78718
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 43.013 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: BF124640.D
 Acq: 20 Jul 2021 22:06

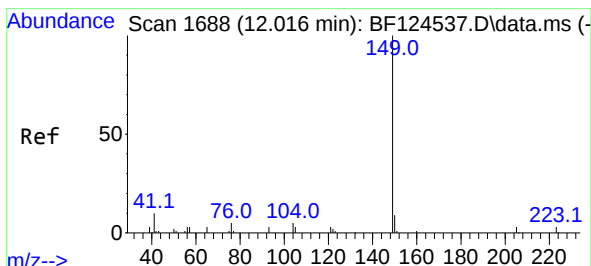
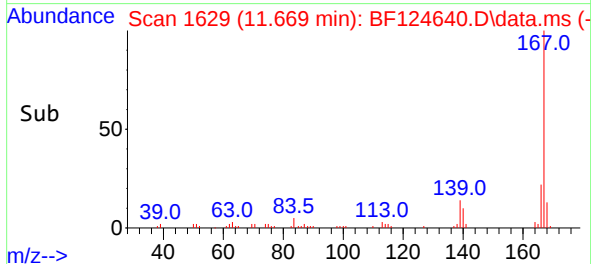
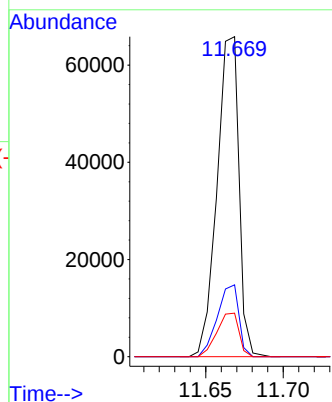
Instrument :
 BNA_F
 ClientSampleId :
 PB-2021-WS-000-08MS



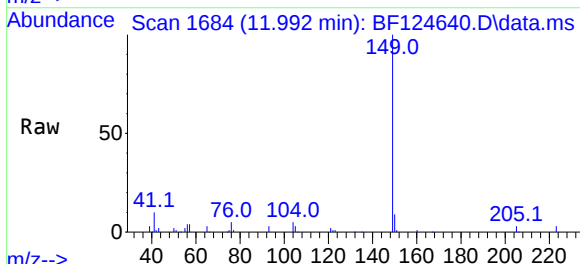
Tgt Ion:167 Resp: 64748
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 13.6 11.0 16.4

Manual Integrations
 APPROVED

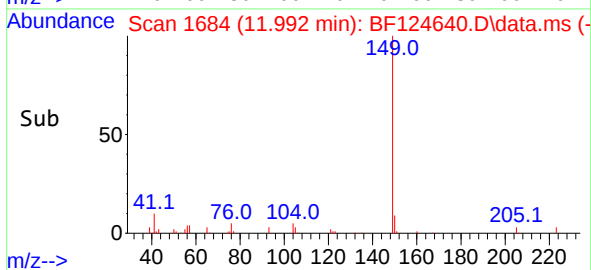
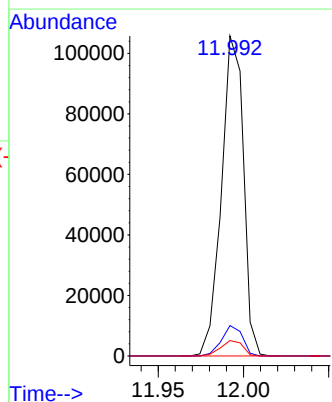
mohammad
 7/21/2021 11:42:25 AM



#74
 Di-n-butylphthalate
 Concen: 46.699 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.012 min
 Lab File: BF124640.D
 Acq: 20 Jul 2021 22:06



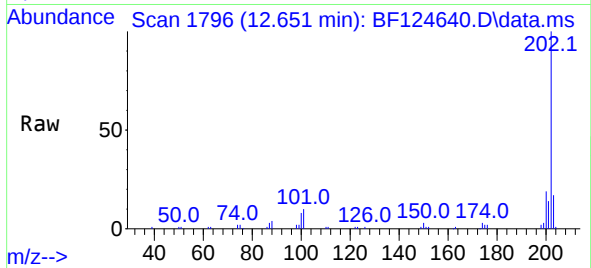
Tgt Ion:149 Resp: 94696
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.8 4.1 6.1





#75
Fluoranthene
Concen: 44.538 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

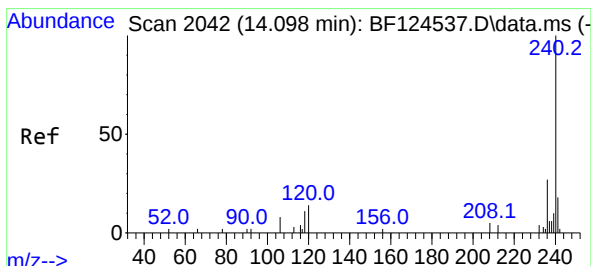
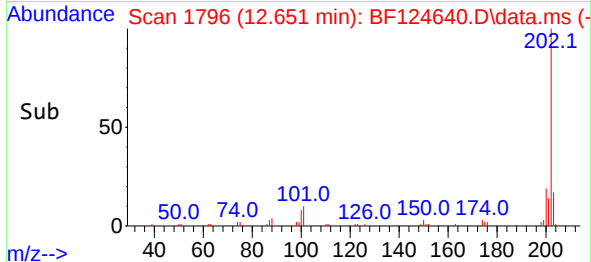
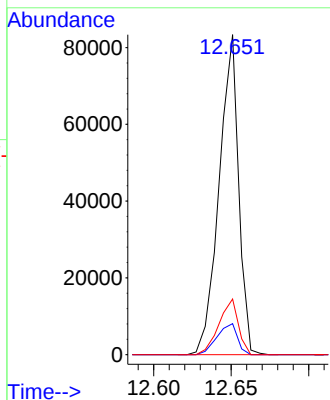
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



Tgt Ion:202 Resp: 72970
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 17.4 0.0 36.3

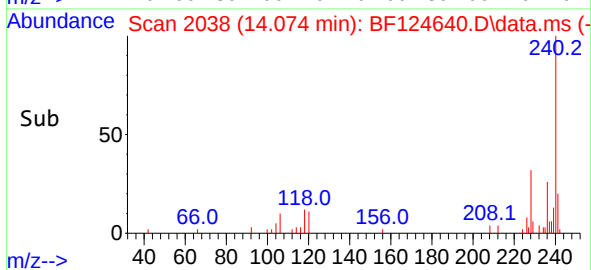
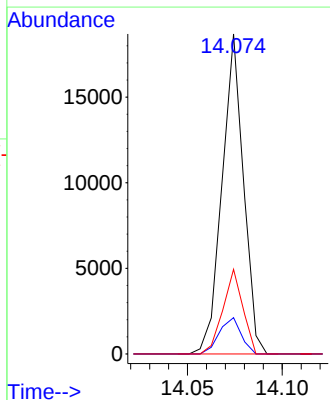
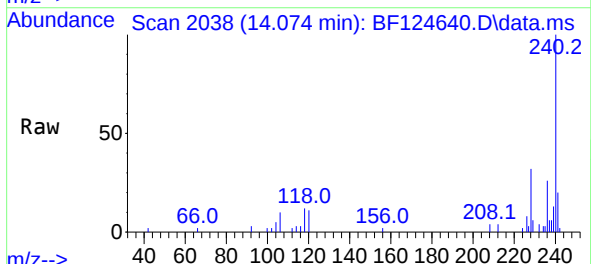
Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

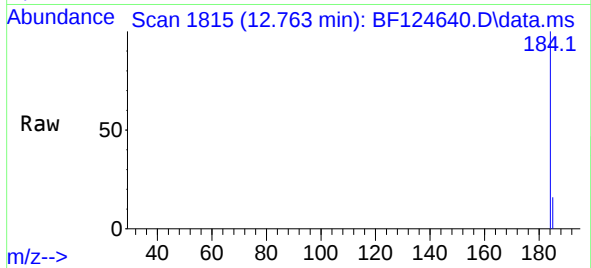
Tgt Ion:240 Resp: 14704
Ion Ratio Lower Upper
240 100
120 11.3 10.8 16.2
236 26.4 21.6 32.4





#77
Benzidine
Concen: 4.050 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

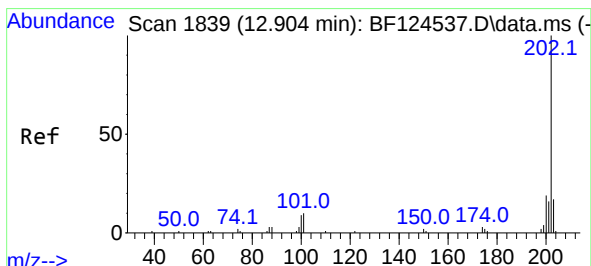
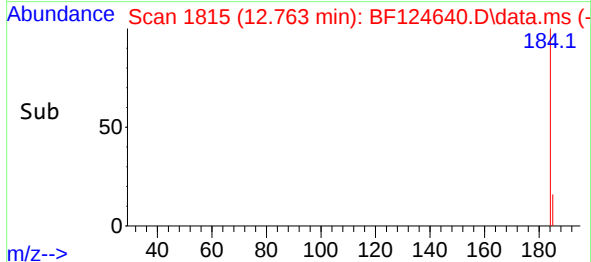
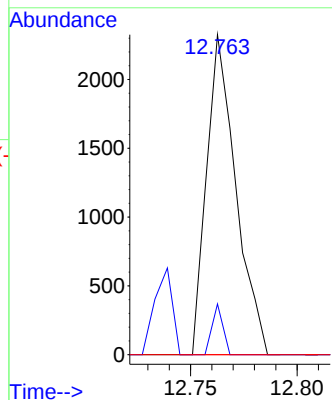
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



Tgt Ion:184 Resp: 2226
Ion Ratio Lower Upper
184 100
185 15.8 10.8 16.2
183 0.0 8.1 12.1#

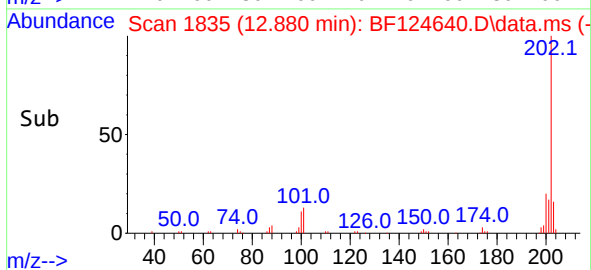
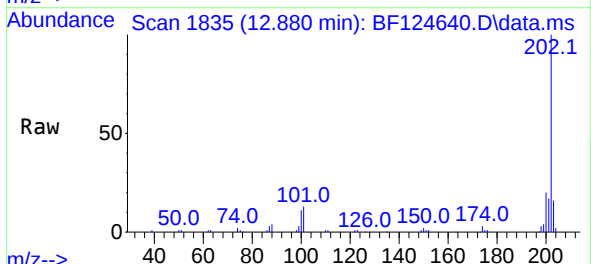
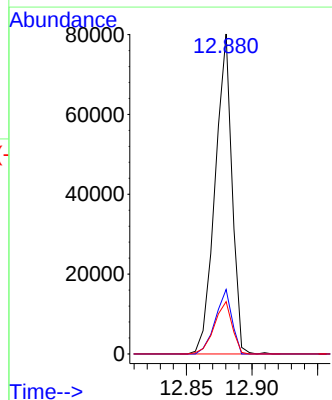
Manual Integrations
APPROVED

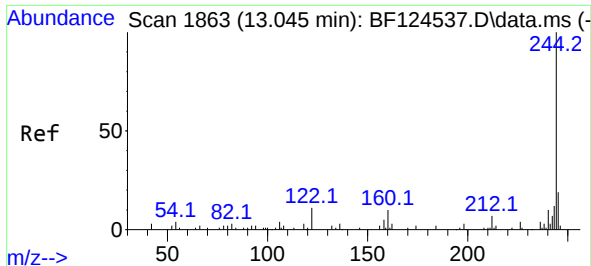
mohammad
7/21/2021 11:42:25 AM



#78
Pyrene
Concen: 58.549 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

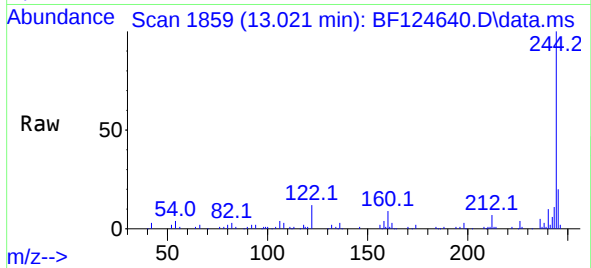
Tgt Ion:202 Resp: 71526
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 16.4 13.4 20.0





#79
Terphenyl-d14
Concen: 110.651 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

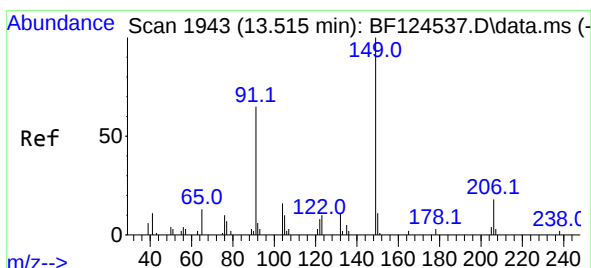
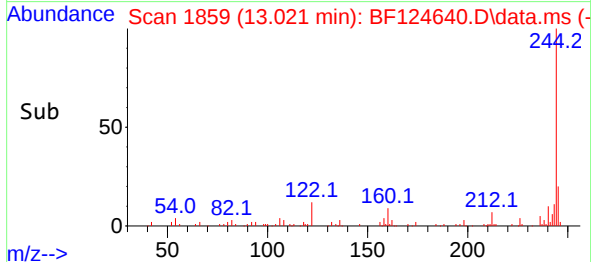
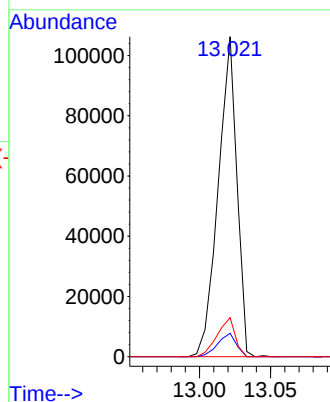
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



Tgt Ion:244 Resp: 96892
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.2 9.0 13.4

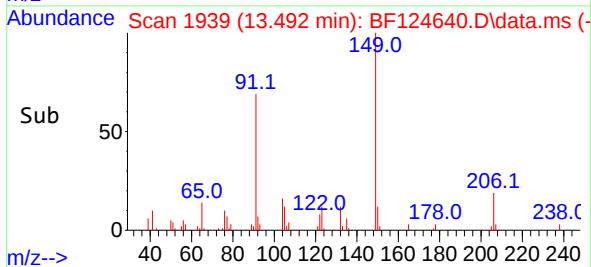
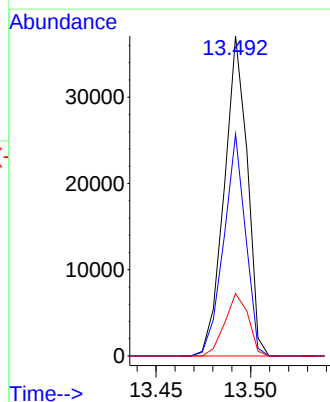
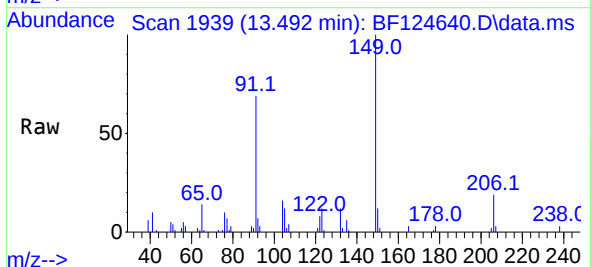
Manual Integrations
APPROVED

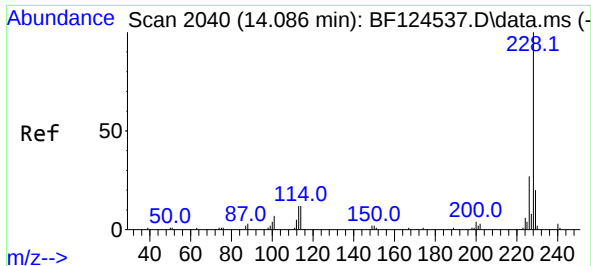
mohammad
7/21/2021 11:42:25 AM



#80
Butylbenzylphthalate
Concen: 53.110 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

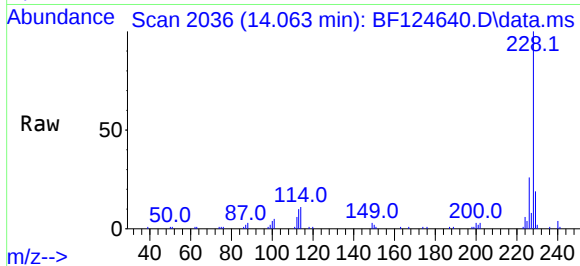
Tgt Ion:149 Resp: 31371
Ion Ratio Lower Upper
149 100
91 69.4 51.8 77.8
206 19.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 46.317 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

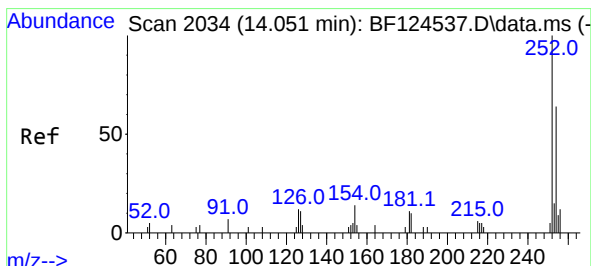
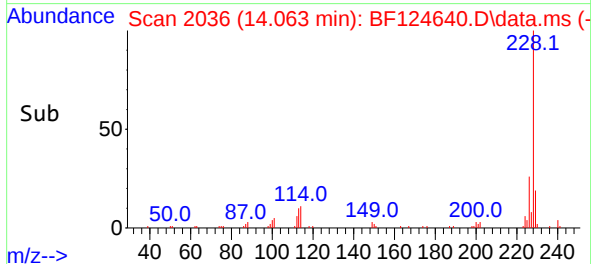
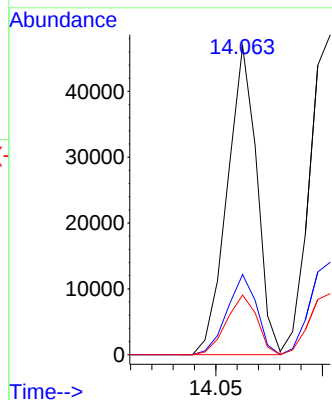
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



Tgt Ion:228 Resp: 45167
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 19.3 15.6 23.4

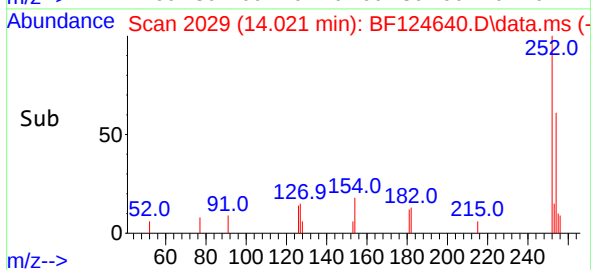
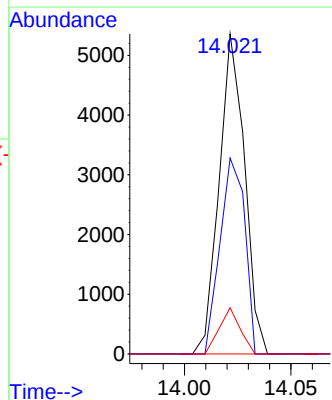
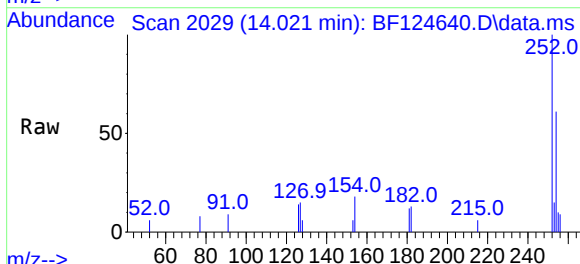
Manual Integrations
APPROVED

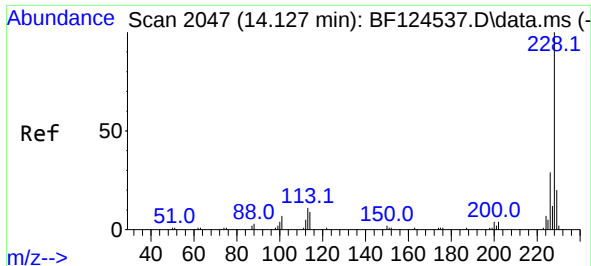
mohammad
7/21/2021 11:42:25 AM



#82
3,3'-Dichlorobenzidine
Concen: 17.460 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:252 Resp: 4460
Ion Ratio Lower Upper
252 100
254 61.2 51.4 77.0
126 14.4 9.5 14.3#





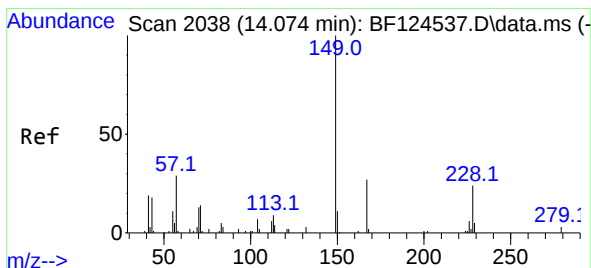
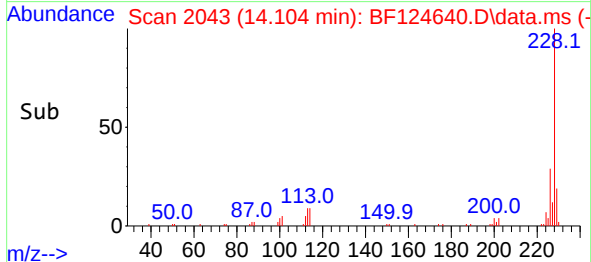
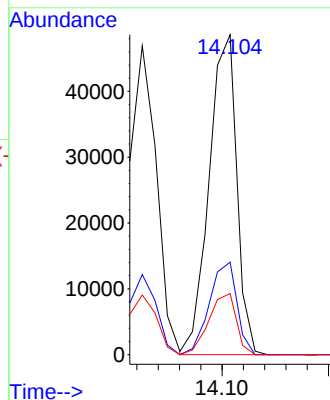
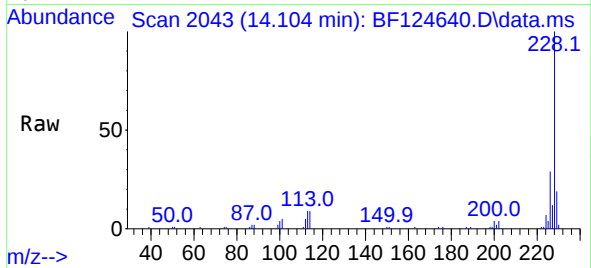
#83
Chrysene
Concen: 46.970 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:228 Resp: 43879
Ion Ratio Lower Upper
228 100
226 28.9 22.6 34.0
229 19.1 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

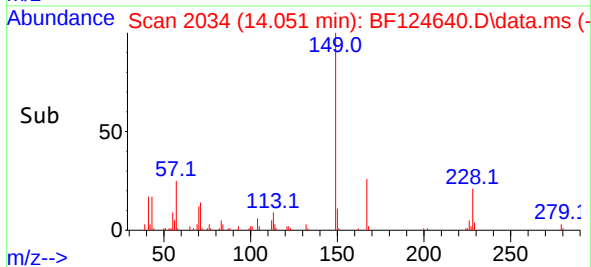
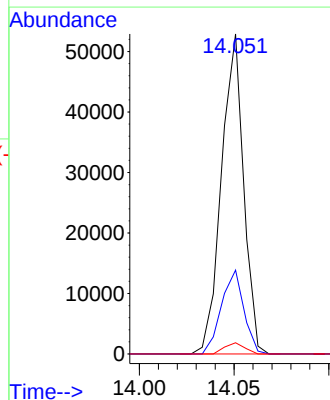
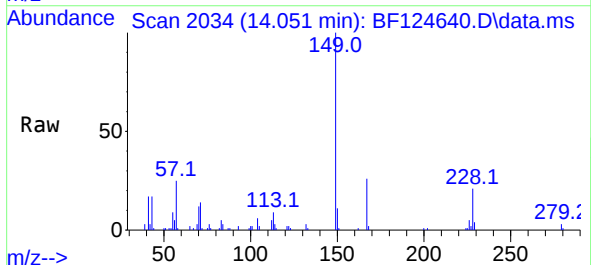
Manual Integrations
APPROVED

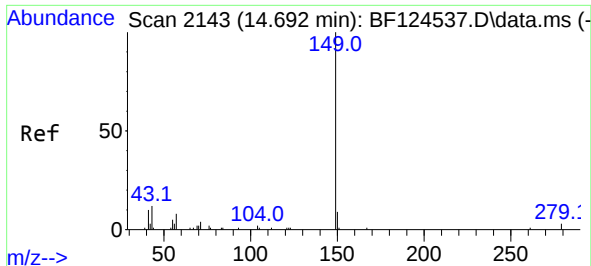
mohammad
7/21/2021 11:42:25 AM



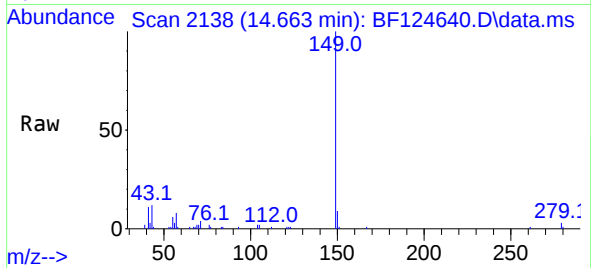
#84
Bis(2-ethylhexyl)phthalate
Concen: 54.286 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:149 Resp: 43051
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 3.5 2.6 4.0

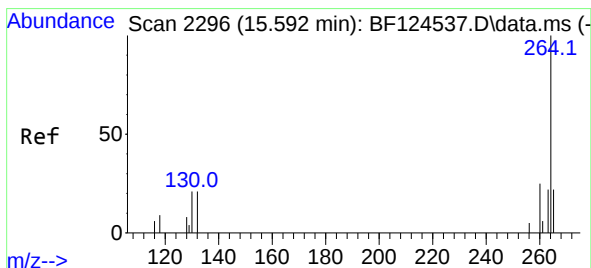
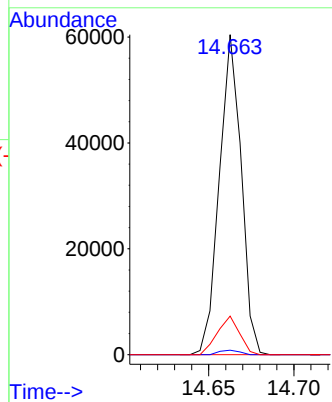
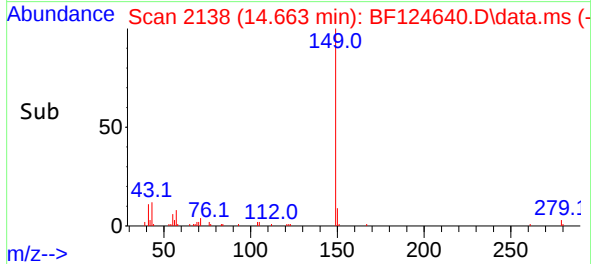




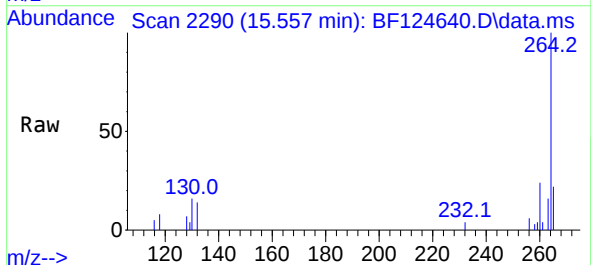
#85
Di-n-octyl phthalate
Concen: 47.039 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



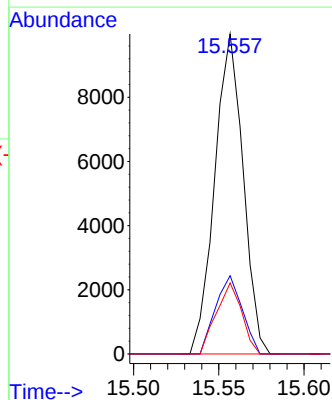
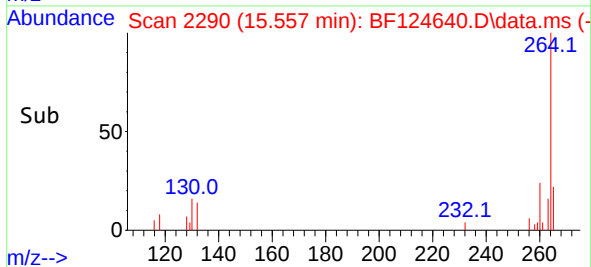
Tgt Ion:149 Resp: 53979
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



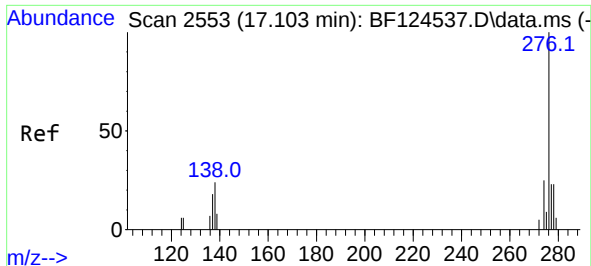
Tgt Ion:264 Resp: 11551
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 22.2 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



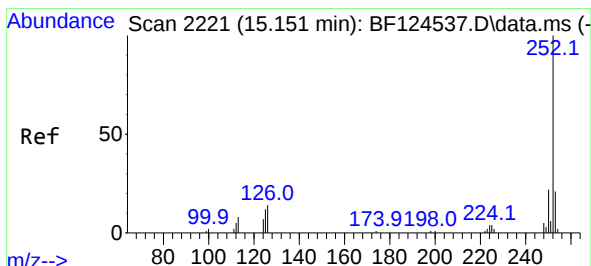
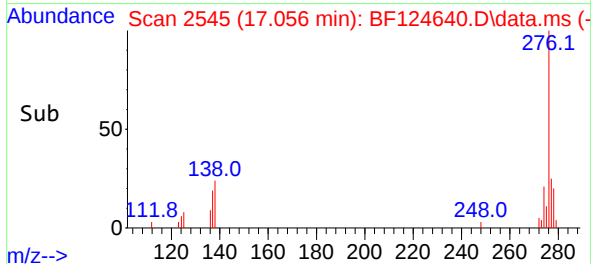
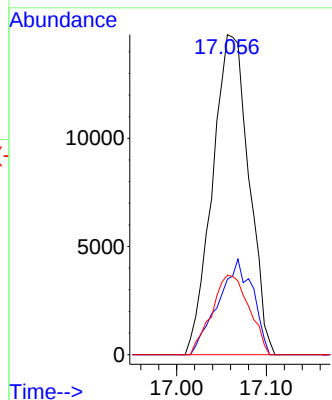
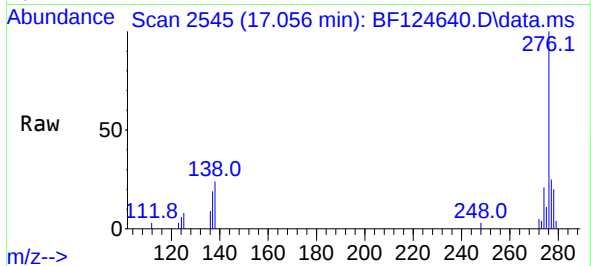
#87
Indeno(1,2,3-cd)pyrene
Concen: 62.269 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.023 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	276	Resp:	41715
Ion Ratio	Lower	Upper	
276	100		
138	28.3	24.1	36.1
277	25.4	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

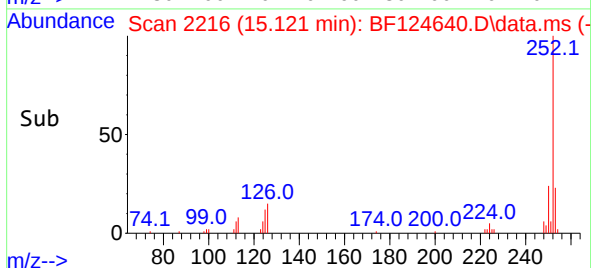
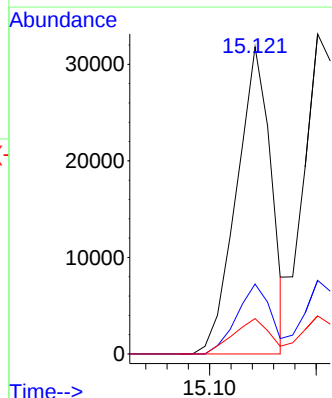
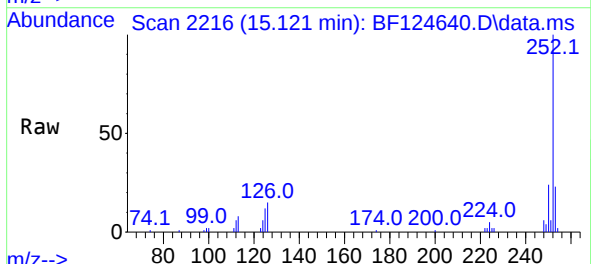
Manual Integrations
APPROVED

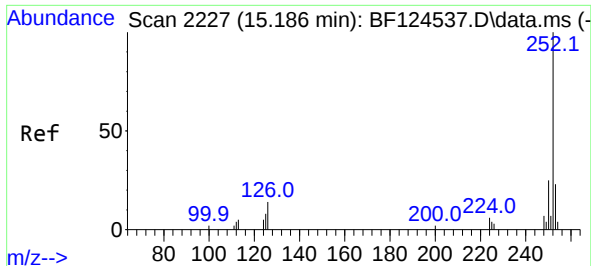
mohammad
7/21/2021 11:42:25 AM



#88
Benzo(b)fluoranthene
Concen: 43.447 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	252	Resp:	36022
Ion Ratio	Lower	Upper	
252	100		
253	22.8	16.8	25.2
125	11.5	9.8	14.8





#89

Benzo(k)fluoranthene

Concen: 46.743 ng

RT: 15.151 min Scan# 2221

Delta R.T. -0.018 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

Tgt Ion:252	Resp:	35558
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.8 26.8
125	11.9	7.2 10.8#

Instrument :

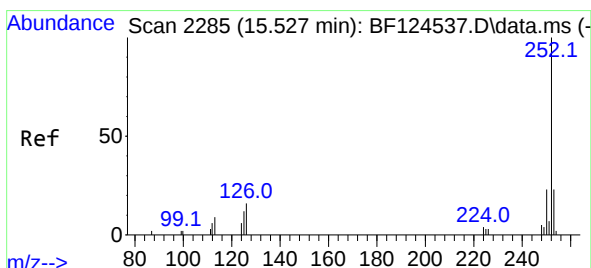
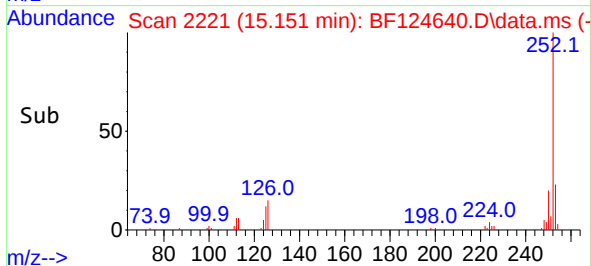
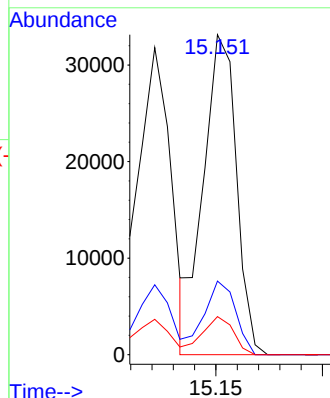
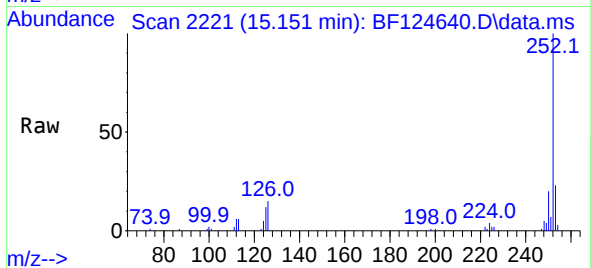
BNA_F

ClientSampleId :

PB-2021-WS-000-08MS

Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



#90

Benzo(a)pyrene

Concen: 53.024 ng

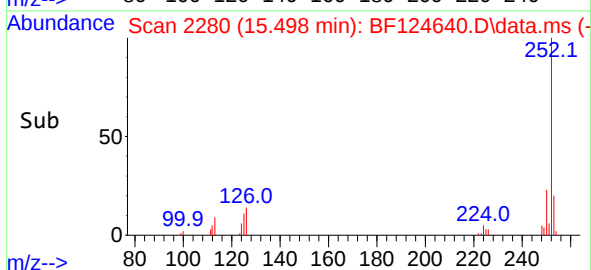
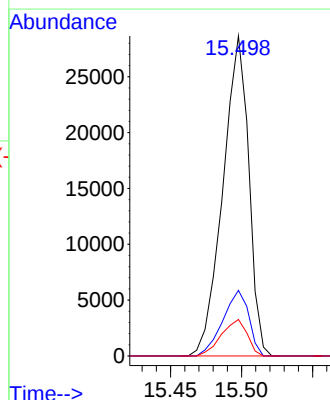
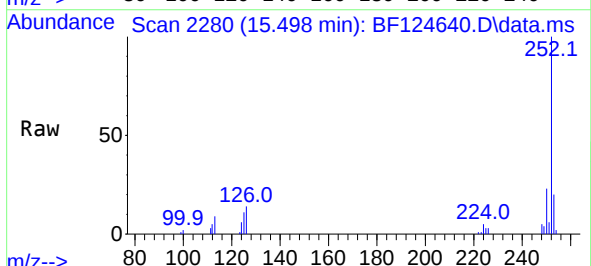
RT: 15.498 min Scan# 2280

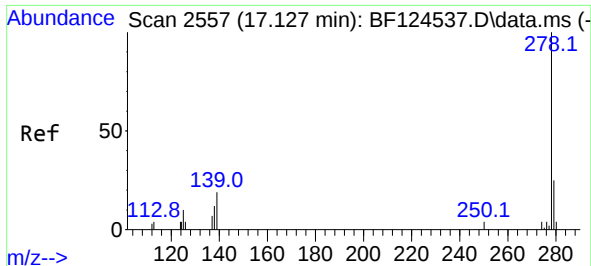
Delta R.T. -0.012 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

Tgt Ion:252	Resp:	36289
Ion Ratio	Lower	Upper
252	100	
253	20.5	18.4 27.6
125	11.4	9.9 14.9





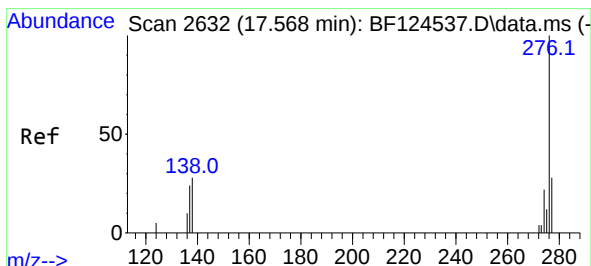
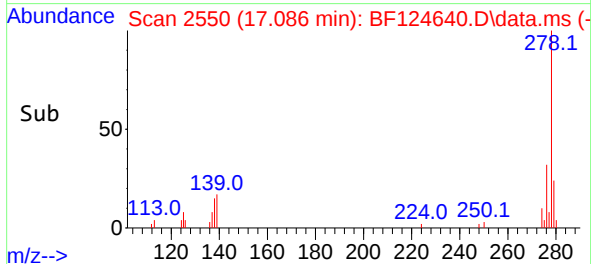
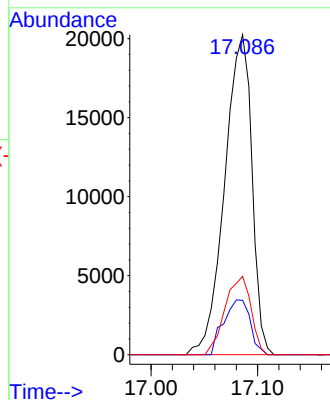
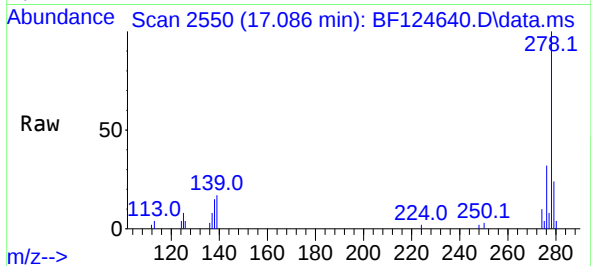
#91
Dibenzo(a,h)anthracene
Concen: 63.078 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 278 Resp: 35968
Ion Ratio Lower Upper
278 100
139 17.0 14.9 22.3
279 24.4 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:25 AM



#92
Benzo(g,h,i)perylene
Concen: 62.867 ng
RT: 17.521 min Scan# 2624
Delta R.T. -0.023 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 276 Resp: 34999
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 25.4 22.2 33.4

