

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125252.D
 Acq On : 27 Aug 2021 13:55
 Operator : JU/CG
 Sample : PB138750BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138750BS

Manual Integrations
 APPROVED

mohammad
 8/30/2021 10:34:20 AM

Quant Time: Aug 27 15:19:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	184494	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	692730	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	345258	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	600513	20.000	ng	0.00
76) Chrysene-d12	14.080	240	417125	20.000	ng	0.00
86) Perylene-d12	15.580	264	417956	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1376790	112.953	ng	0.01
7) Phenol-d6	6.545	99	1670727	105.981	ng	0.00
23) Nitrobenzene-d5	7.481	82	1109030	80.599	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	469286	136.166	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1887968	76.213	ng	0.00
79) Terphenyl-d14	13.021	244	2015719	76.985	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	219792	36.543	ng	# 100
3) Pyridine	3.540	79	500458	31.519	ng	# 90
4) n-Nitrosodimethylamine	3.498	42	310949	39.136	ng	# 31
6) Aniline	6.575	93	764661	41.294	ng	# 94
8) 2-Chlorophenol	6.698	128	532418	42.818	ng	82
9) Benzaldehyde	6.469	77	417654	37.751	ng	93
10) Phenol	6.557	94	702617	42.560	ng	98
11) bis(2-Chloroethyl)ether	6.651	93	564682	43.431	ng	89
12) 1,3-Dichlorobenzene	6.857	146	594990	41.293	ng	97
13) 1,4-Dichlorobenzene	6.934	146	608892	42.409	ng	97
14) 1,2-Dichlorobenzene	7.087	146	583680	43.211	ng	99
15) Benzyl Alcohol	7.057	79	475760	39.197	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.186	45	1051368	40.321	ng	95
17) 2-Methylphenol	7.163	107	451758	43.249	ng	95
18) Hexachloroethane	7.428	117	219937	43.746	ng	# 89
19) n-Nitroso-di-n-propyla...	7.328	70	383465	40.441	ng	# 76
20) 3+4-Methylphenols	7.316	107	515744	39.334	ng	# 85
22) Acetophenone	7.322	105	746630	41.879	ng	# 91
24) Nitrobenzene	7.498	77	608618	40.593	ng	90
25) Isophorone	7.734	82	1057444	39.836	ng	# 88
26) 2-Nitrophenol	7.810	139	280698	46.886	ng	# 80
27) 2,4-Dimethylphenol	7.845	122	452037	43.129	ng	89
28) bis(2-Chloroethoxy)met...	7.945	93	661370	44.999	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	440833	41.242	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	488975	41.951	ng	94
31) Naphthalene	8.222	128	1422224	40.088	ng	99
32) Benzoic acid	7.963	122	297007	41.751	ng	86
33) 4-Chloroaniline	8.263	127	454914	32.526	ng	# 90
34) Hexachlorobutadiene	8.333	225	312054	41.987	ng	98
35) Caprolactam	8.633	113	129890m	46.916	ng	
36) 4-Chloro-3-methylphenol	8.745	107	453979	41.604	ng	95
37) 2-Methylnaphthalene	8.910	142	969687	41.363	ng	97
38) 1-Methylnaphthalene	9.010	142	875550	39.994	ng	95
40) 1,2,4,5-Tetrachloroben...	9.075	216	480796	42.623	ng	98
41) Hexachlorocyclopentadiene	9.063	237	552461	93.220	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	325991	41.044	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125252.D
 Acq On : 27 Aug 2021 13:55
 Operator : JU/CG
 Sample : PB138750BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138750BS

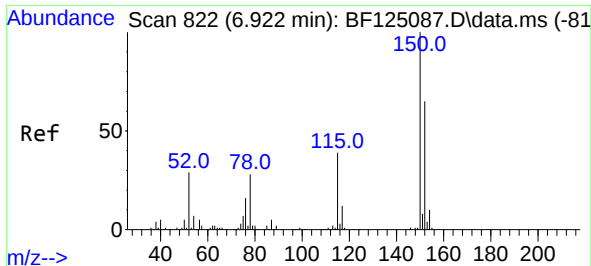
Manual Integrations
 APPROVED

mohammad
 8/30/2021 10:34:20 AM

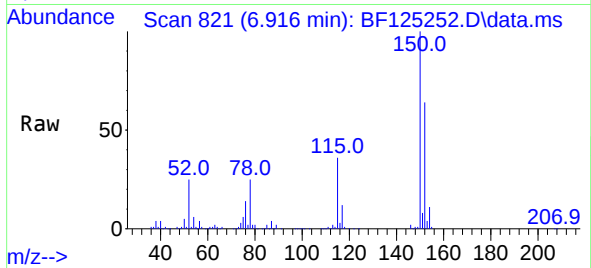
Quant Time: Aug 27 15:19:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	344033	41.171	ng	94
46) 1,1'-Biphenyl	9.375	154	1096368	39.388	ng	98
47) 2-Chloronaphthalene	9.398	162	914277	40.419	ng	97
48) 2-Nitroaniline	9.492	65	308116	43.943	ng	84
49) Acenaphthylene	9.816	152	1352947	41.047	ng	98
50) Dimethylphthalate	9.675	163	1023616	42.782	ng	# 98
51) 2,6-Dinitrotoluene	9.733	165	228878	44.117	ng	# 87
52) Acenaphthene	9.986	154	821678	40.212	ng	98
53) 3-Nitroaniline	9.904	138	198311	35.446	ng	84
54) 2,4-Dinitrophenol	10.010	184	239313	116.779	ng	# 82
55) Dibenzofuran	10.157	168	1151964	39.173	ng	97
56) 4-Nitrophenol	10.063	139	364682	82.312	ng	# 76
57) 2,4-Dinitrotoluene	10.139	165	297329	47.353	ng	# 93
58) Fluorene	10.504	166	890078	40.940	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	272089	43.877	ng	# 84
60) Diethylphthalate	10.369	149	994836	42.651	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	469772	42.736	ng	# 85
62) 4-Nitroaniline	10.522	138	228577	45.433	ng	# 77
63) Azobenzene	10.651	77	1020849	39.019	ng	91
65) 4,6-Dinitro-2-methylph...	10.545	198	153526	48.305	ng	87
66) n-Nitrosodiphenylamine	10.610	169	856563	39.836	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	311401	43.184	ng	95
68) Hexachlorobenzene	11.051	284	326535	44.017	ng	# 81
69) Atrazine	11.133	200	287611	46.613	ng	93
70) Pentachlorophenol	11.245	266	368427	85.057	ng	93
71) Phenanthrene	11.463	178	1321370	39.934	ng	98
72) Anthracene	11.516	178	1350471	41.408	ng	99
73) Carbazole	11.669	167	1160168	38.927	ng	99
74) Di-n-butylphthalate	11.998	149	1511306	42.732	ng	99
75) Fluoranthene	12.651	202	1358698	41.383	ng	95
77) Benzidine	12.774	184	910542	62.503	ng	98
78) Pyrene	12.886	202	1384086	38.682	ng	97
80) Butylbenzylphthalate	13.498	149	617329	43.908	ng	93
81) Benzo(a)anthracene	14.074	228	1250031	41.592	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	401747	43.123	ng	# 97
83) Chrysene	14.110	228	1220726	41.071	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	873086	45.182	ng	99
85) Di-n-octyl phthalate	14.668	149	1477114	45.960	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	1417783	47.086	ng	# 90
88) Benzo(b)fluoranthene	15.139	252	1280416	41.933	ng	# 95
89) Benzo(k)fluoranthene	15.168	252	1200428	42.130	ng	99
90) Benzo(a)pyrene	15.515	252	1219751	45.222	ng	# 96
91) Dibenzo(a,h)anthracene	17.115	278	1185026	45.530	ng	# 95
92) Benzo(g,h,i)perylene	17.562	276	1225456	48.831	ng	# 87

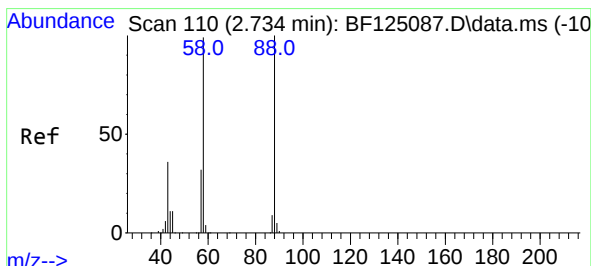
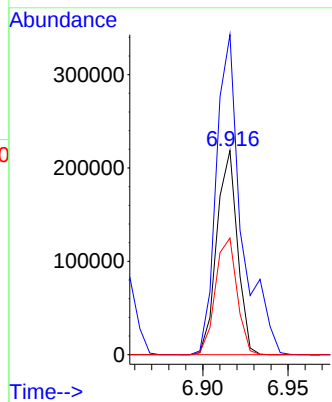
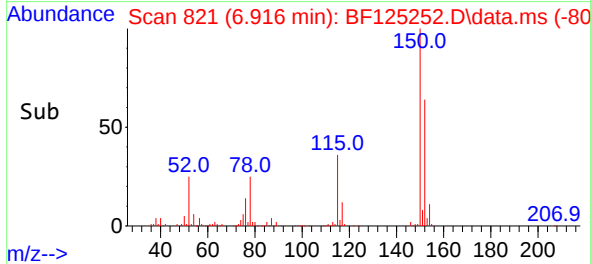
(#) = qualifier out of range (m) = manual integration (+) = signals summed



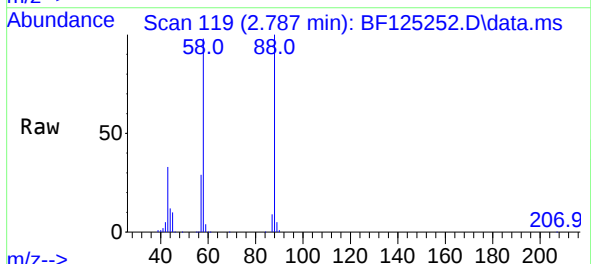
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



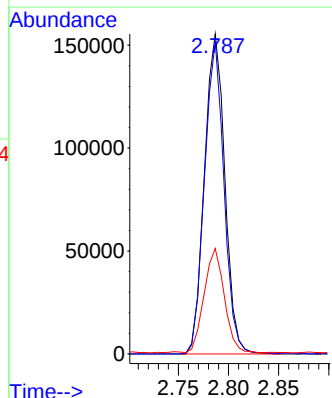
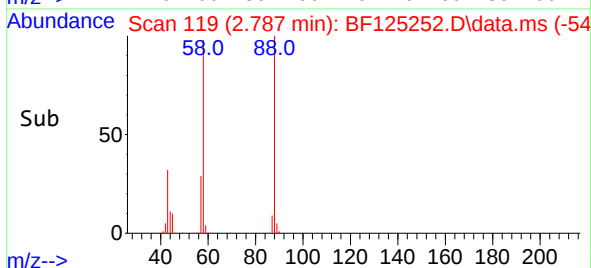
Tgt Ion:152 Resp: 184494
Ion Ratio Lower Upper
152 100
150 156.7 117.6 176.4
115 57.1 47.1 70.7



#2
1,4-Dioxane
Concen: 36.543 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.082 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



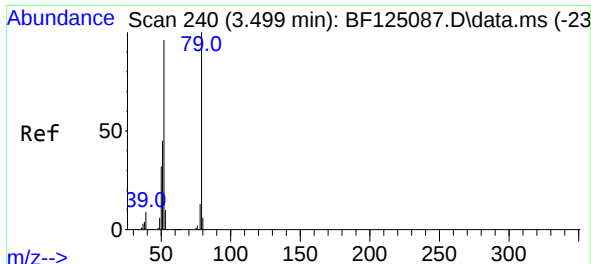
Tgt Ion: 88 Resp: 219792
Ion Ratio Lower Upper
88 100
58 94.2 0.0 0.0#
43 32.5 0.0 0.0#



Instrument :
BNA_F
ClientSampled :
PB138750BS

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:20 AM



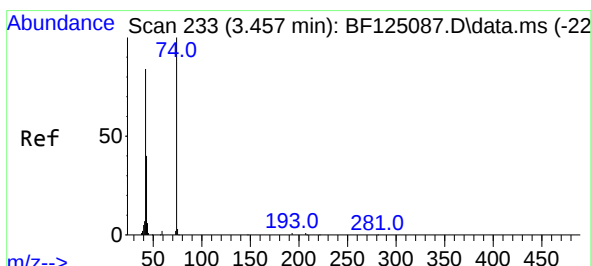
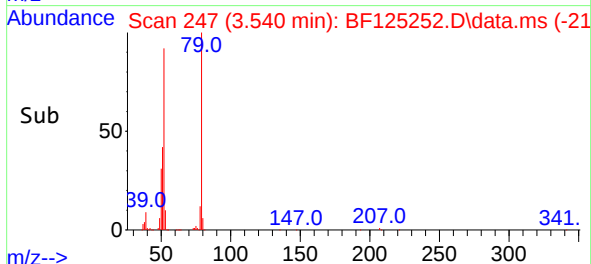
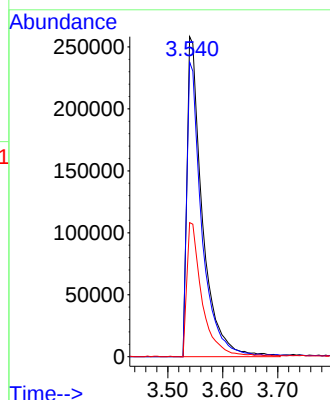
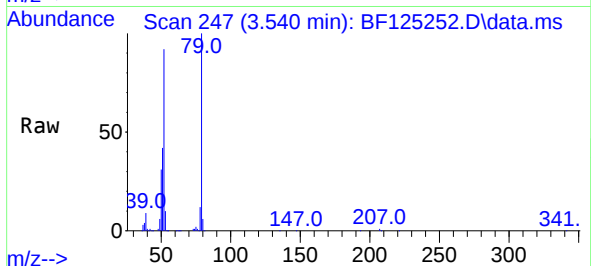
#3
Pyridine
Concen: 31.519 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.065 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 79 Resp: 500458
Ion Ratio Lower Upper
79 100
52 92.0 70.3 105.5
51 41.9 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
PB138750BS

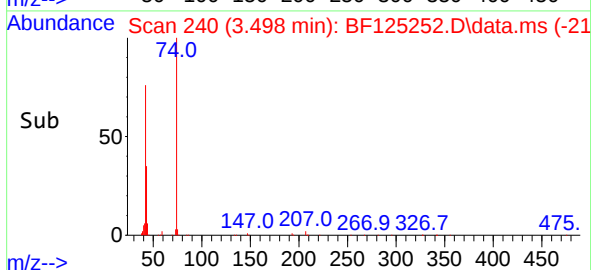
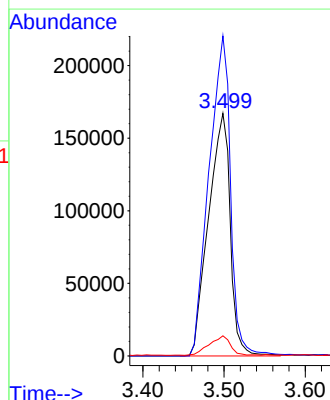
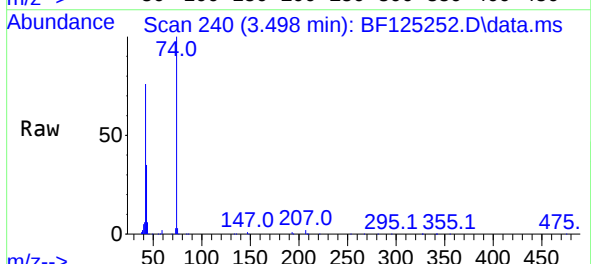
Manual Integrations
APPROVED

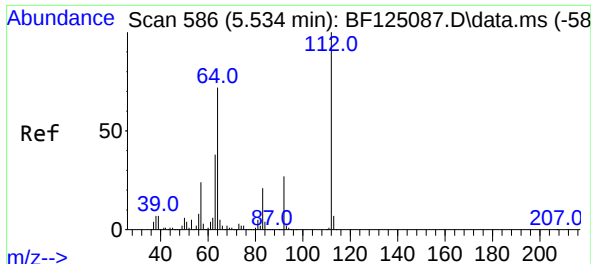
mohammad
8/30/2021 10:34:20 AM



#4
n-Nitrosodimethylamine
Concen: 39.136 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.071 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

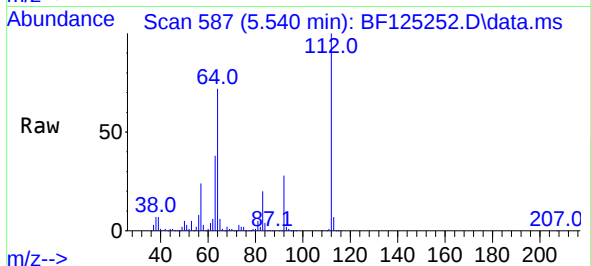
Tgt Ion: 42 Resp: 310949
Ion Ratio Lower Upper
42 100
74 131.9 59.0 88.6#
44 8.3 0.0 0.0#





#5
2-Fluorophenol
Concen: 112.953 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

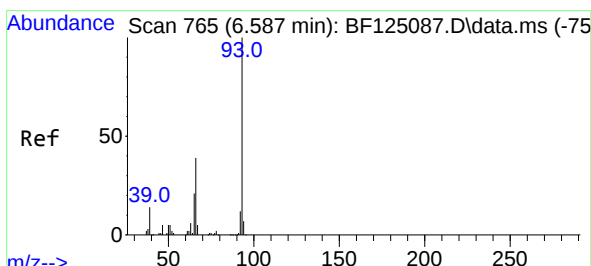
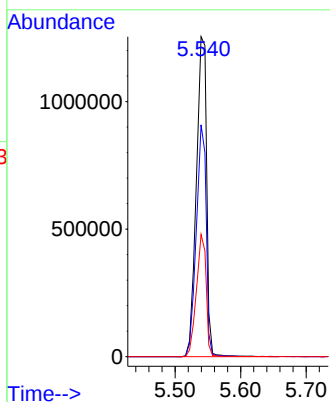
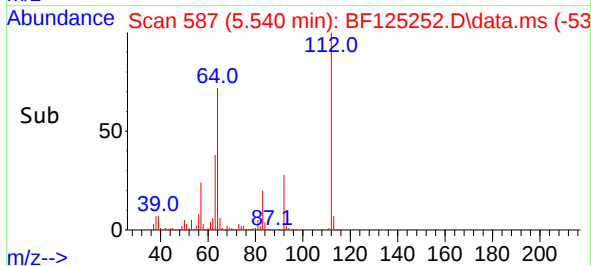
Instrument :
BNA_F
ClientSampleId :
PB138750BS



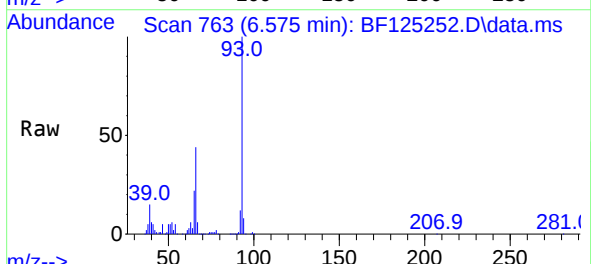
Tgt Ion:112 Resp: 1376790
Ion Ratio Lower Upper
112 100
64 72.4 44.2 66.2#
63 38.2 26.2 39.2

Manual Integrations
APPROVED

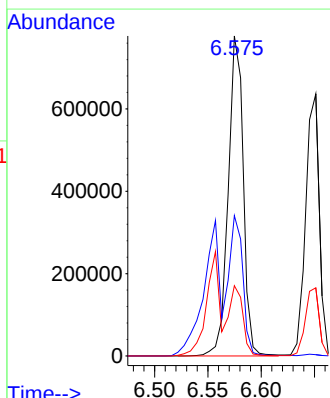
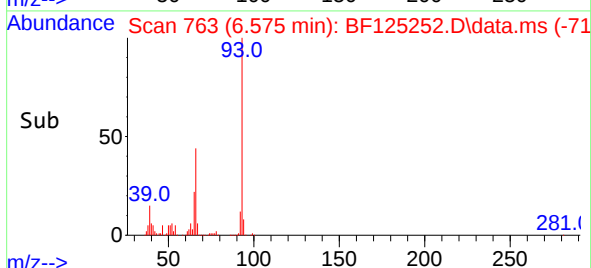
mohammad
8/30/2021 10:34:20 AM

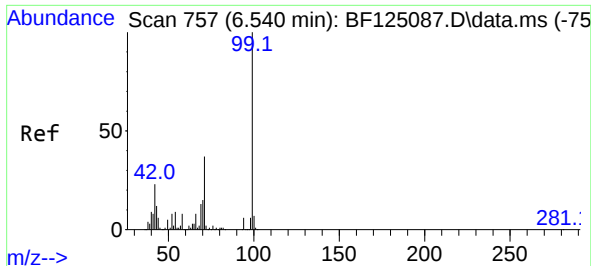


#6
Aniline
Concen: 41.294 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



Tgt Ion: 93 Resp: 764661
Ion Ratio Lower Upper
93 100
66 43.8 32.7 49.1
65 22.0 14.2 21.4#





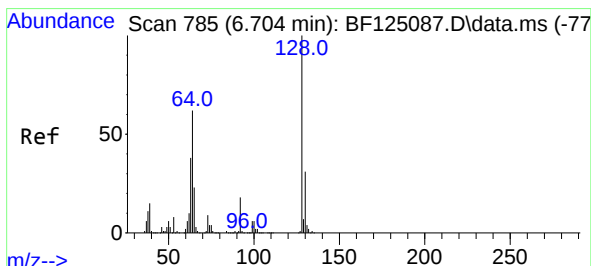
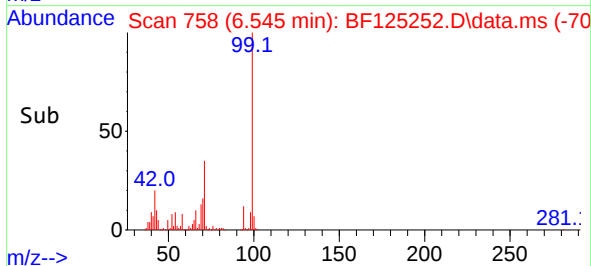
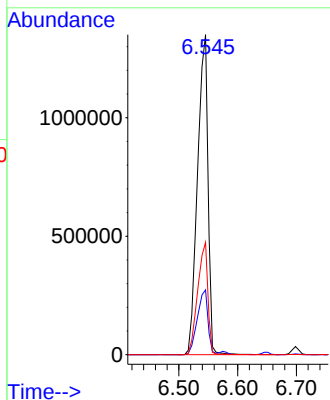
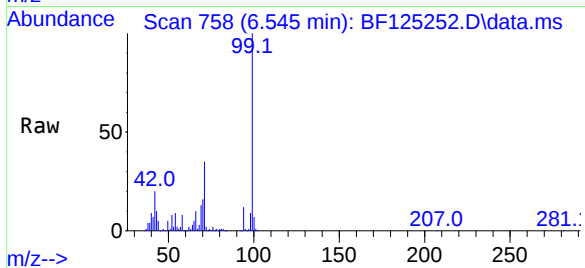
#7
Phenol-d6
Concen: 105.981 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 99 Resp: 1670727
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 35.1 25.6 38.4

Instrument :
BNA_F
ClientSampleId :
PB138750BS

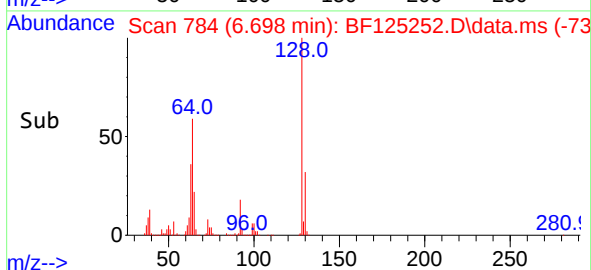
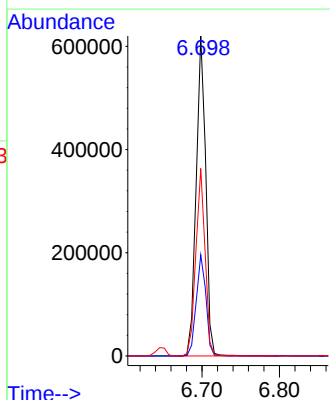
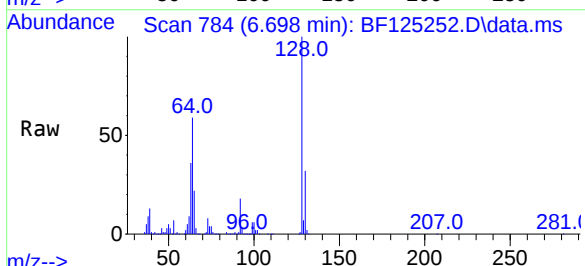
Manual Integrations
APPROVED

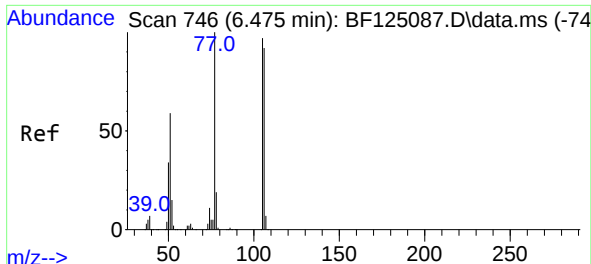
mohammad
8/30/2021 10:34:20 AM



#8
2-Chlorophenol
Concen: 42.818 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 128 Resp: 532418
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 58.6 20.3 60.3





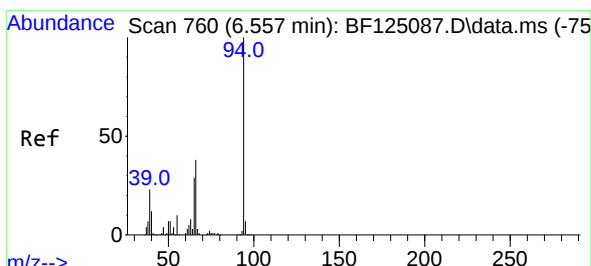
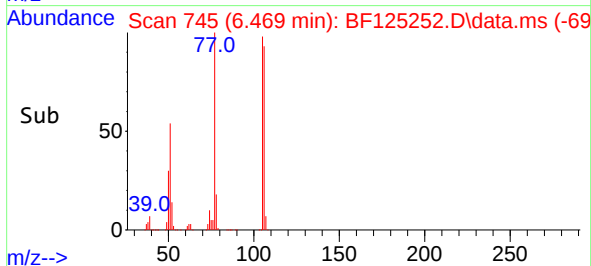
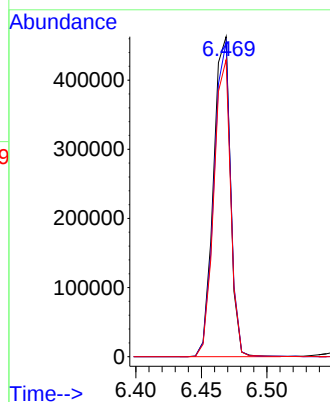
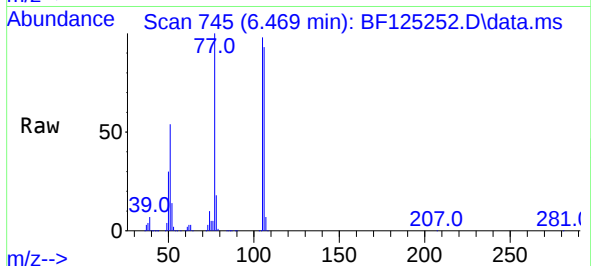
#9
Benzaldehyde
Concen: 37.751 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 77 Resp: 417654
Ion Ratio Lower Upper
77 100
105 98.3 75.9 115.9
106 92.8 84.0 124.0

Instrument :
BNA_F
ClientSampleId :
PB138750BS

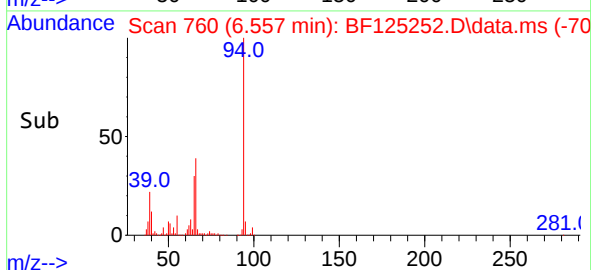
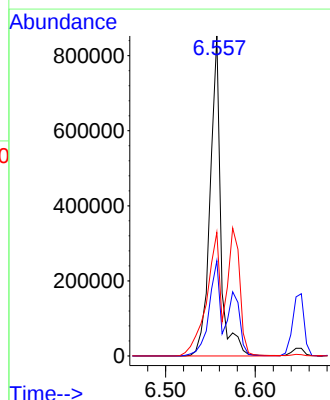
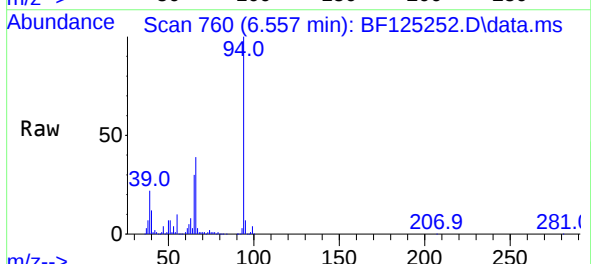
Manual Integrations
APPROVED

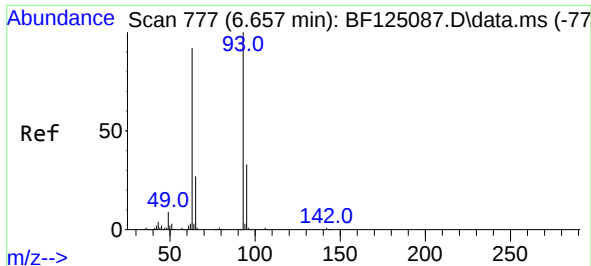
mohammad
8/30/2021 10:34:20 AM



#10
Phenol
Concen: 42.560 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 94 Resp: 702617
Ion Ratio Lower Upper
94 100
65 29.8 9.3 49.3
66 38.6 20.3 60.3





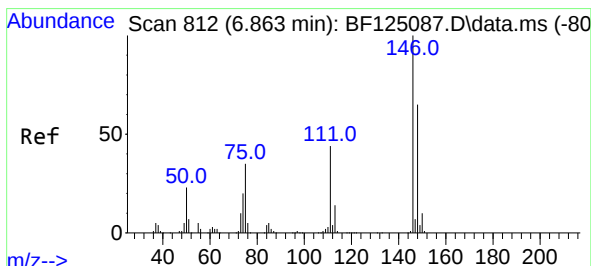
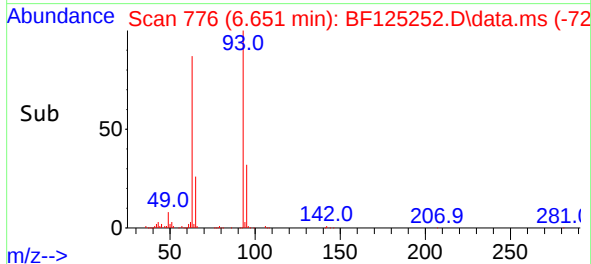
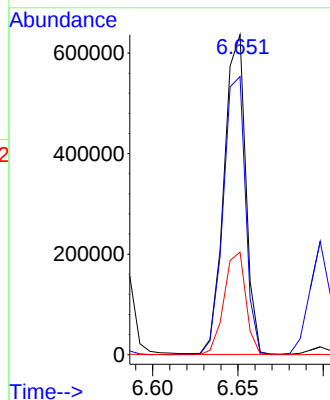
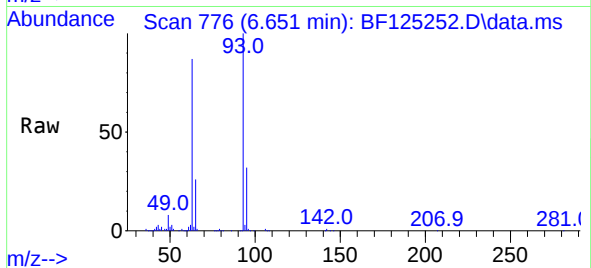
#11
bis(2-Chloroethyl)ether
Concen: 43.431 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 93 Resp: 564682
Ion Ratio Lower Upper
93 100
63 86.9 54.4 94.4
95 32.0 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
PB138750BS

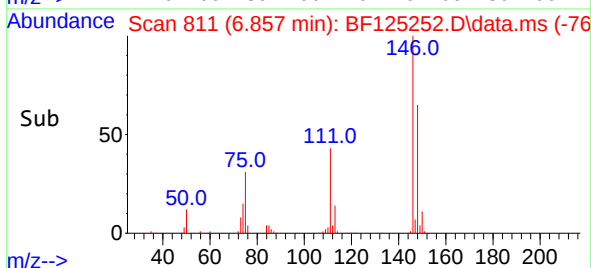
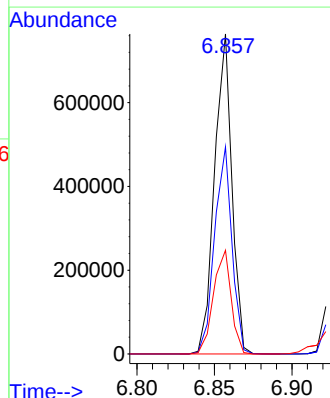
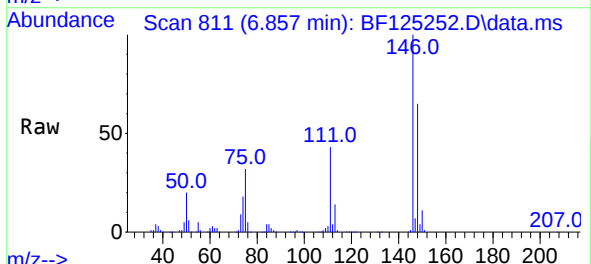
Manual Integrations
APPROVED

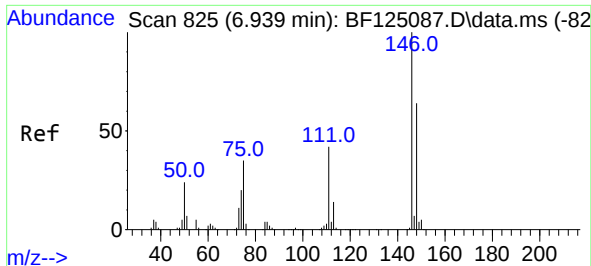
mohammad
8/30/2021 10:34:20 AM



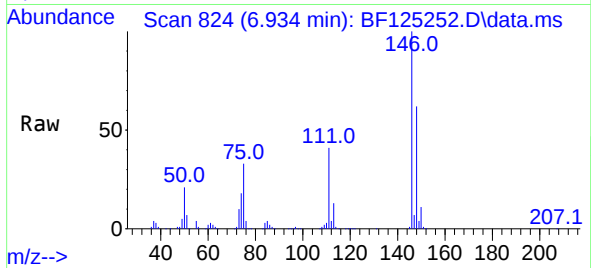
#12
1,3-Dichlorobenzene
Concen: 41.293 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion:146 Resp: 594990
Ion Ratio Lower Upper
146 100
148 64.7 49.7 74.5
75 32.4 25.2 37.8

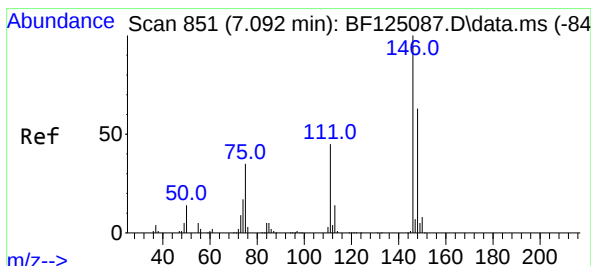
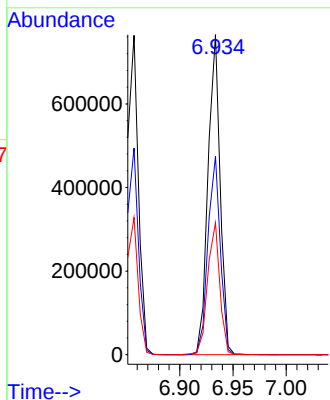
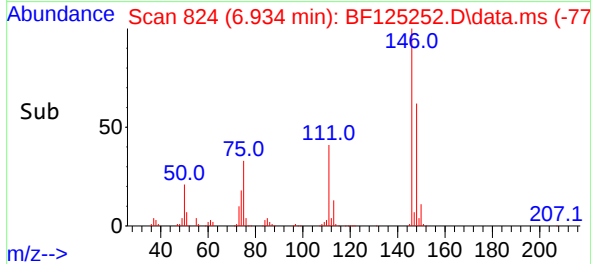




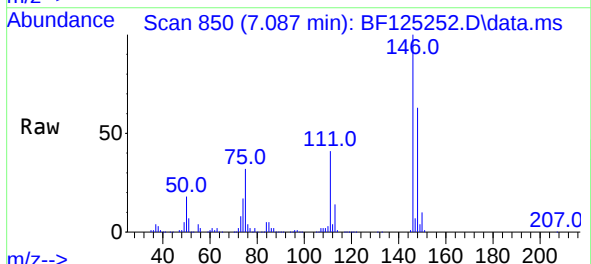
#13
1,4-Dichlorobenzene
Concen: 42.409 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



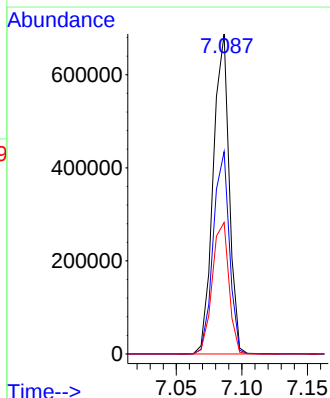
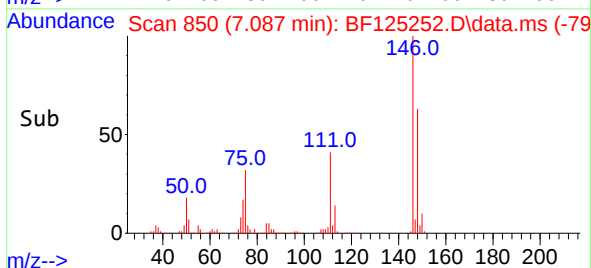
Tgt Ion:146 Resp: 608892
Ion Ratio Lower Upper
146 100
148 62.0 51.9 77.9
111 41.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.211 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



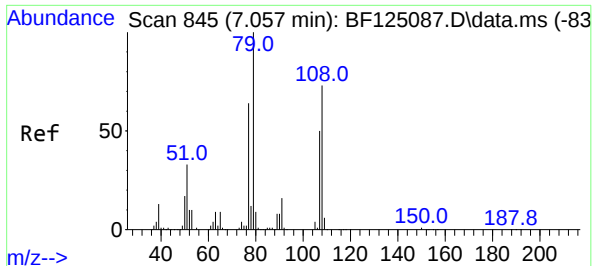
Tgt Ion:146 Resp: 583680
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 41.1 33.5 50.3



Instrument :
BNA_F
ClientSampled :
PB138750BS

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:20 AM



#15

Benzyl Alcohol

Concen: 39.197 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.006 min

Lab File: BF125252.D

Acq: 27 Aug 2021 13:55

Tgt Ion:	79	Resp:	475760
Ion	Ratio	Lower	Upper
79	100		
108	77.2	60.4	90.6
77	61.7	51.5	77.3

Instrument :

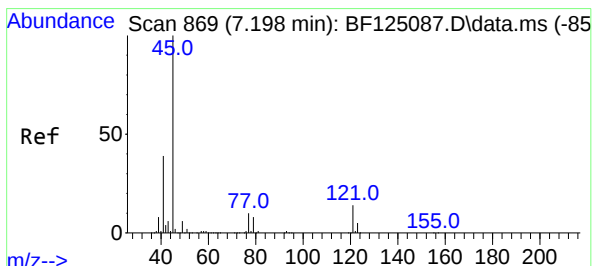
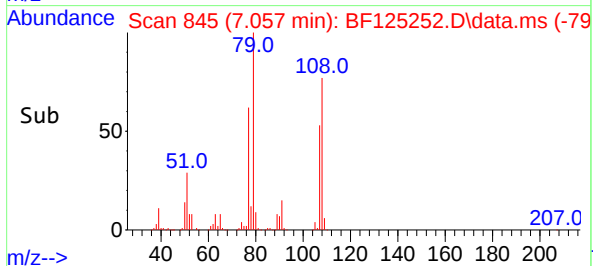
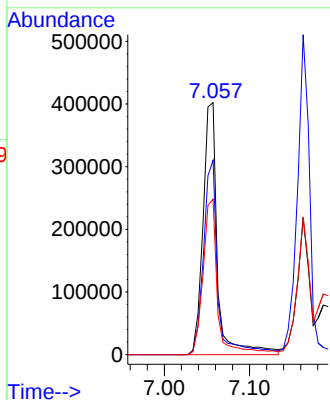
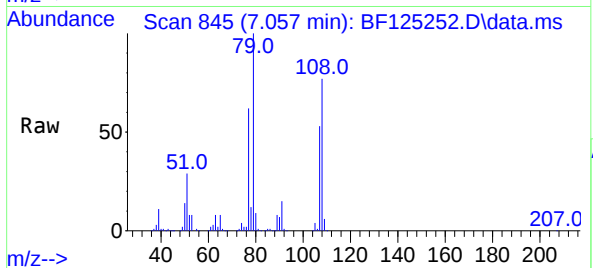
BNA_F

ClientSampleId :

PB138750BS

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:20 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.321 ng

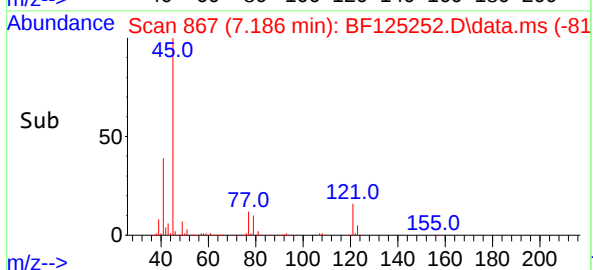
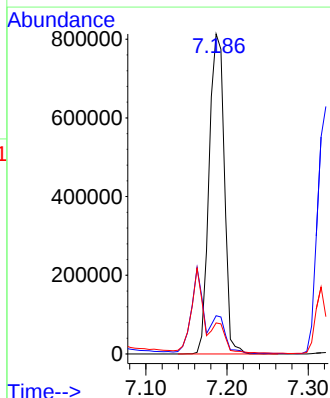
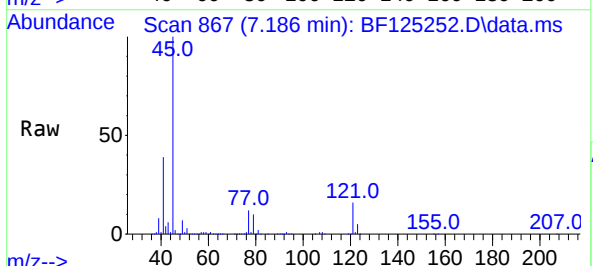
RT: 7.186 min Scan# 867

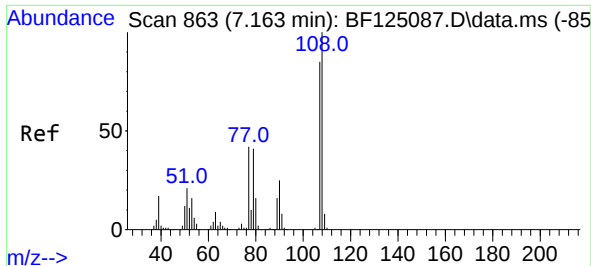
Delta R.T. -0.006 min

Lab File: BF125252.D

Acq: 27 Aug 2021 13:55

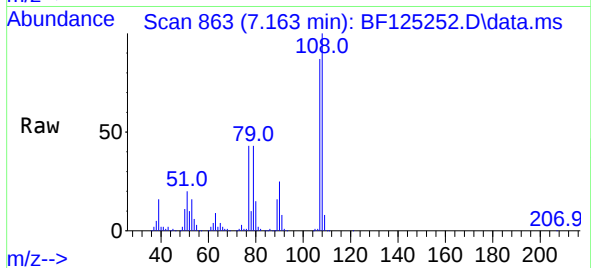
Tgt Ion:	45	Resp:	1051368
Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.6
79	9.7	0.0	27.5





#17
2-Methylphenol
Concen: 43.249 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

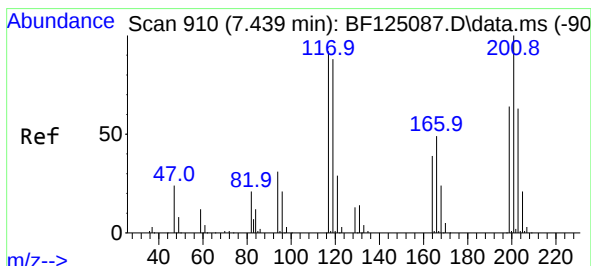
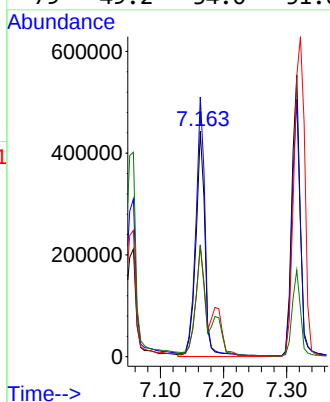
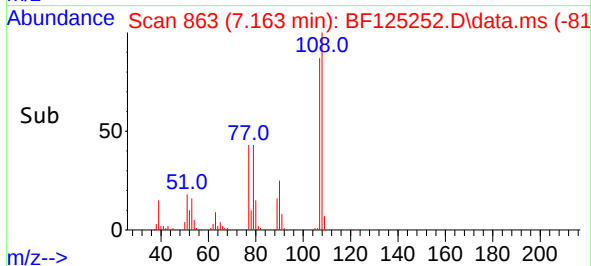
Instrument :
BNA_F
ClientSampleId :
PB138750BS



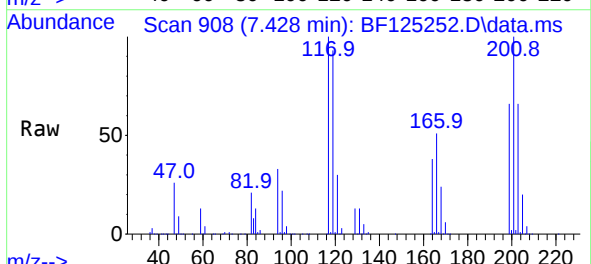
Tgt Ion:	107	Resp:	451758
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.6	135.8
77	49.6	35.7	53.5
79	49.2	34.0	51.0

Manual Integrations
APPROVED

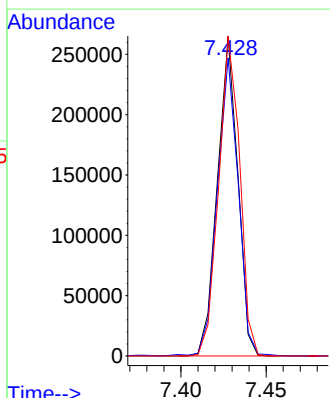
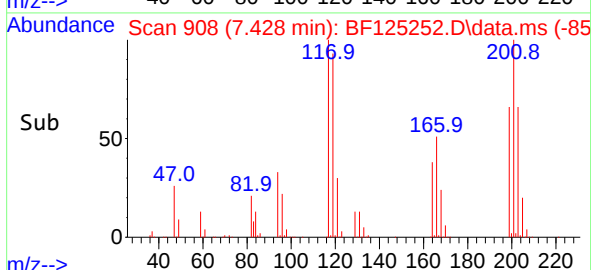
mohammad
8/30/2021 10:34:20 AM

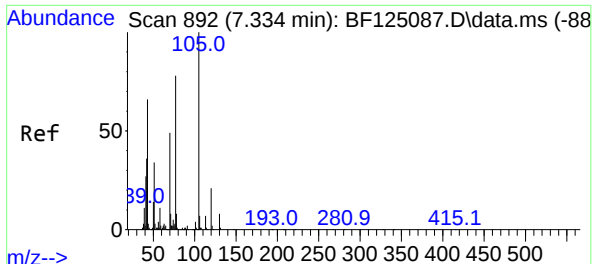


#18
Hexachloroethane
Concen: 43.746 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

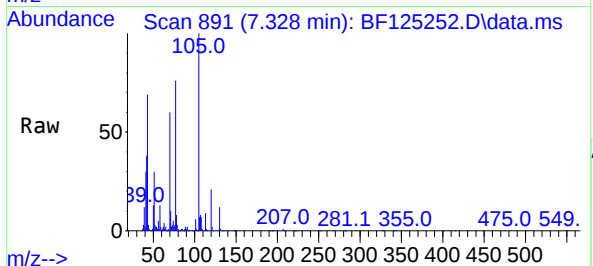


Tgt Ion:	117	Resp:	219937
Ion	Ratio	Lower	Upper
117	100		
119	93.4	73.4	110.2
201	100.2	64.9	97.3#

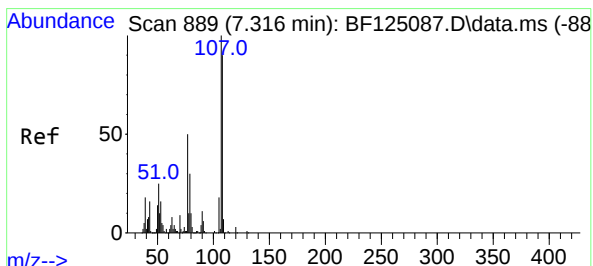
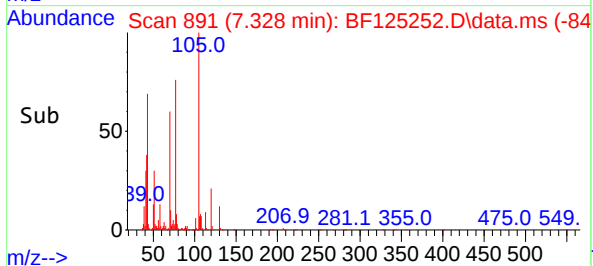
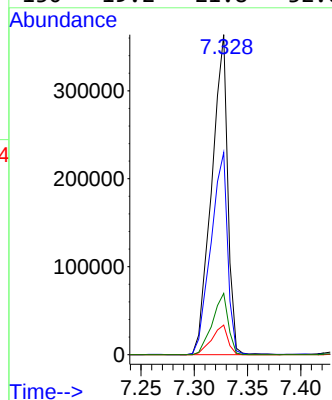




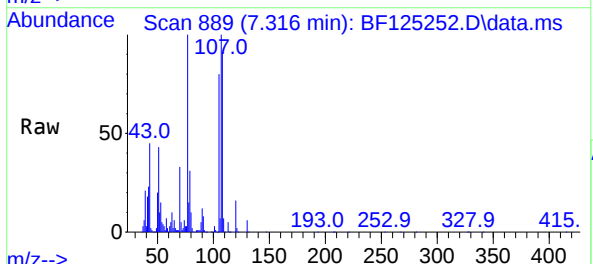
#19
n-Nitroso-di-n-propylamine
Concen: 40.441 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



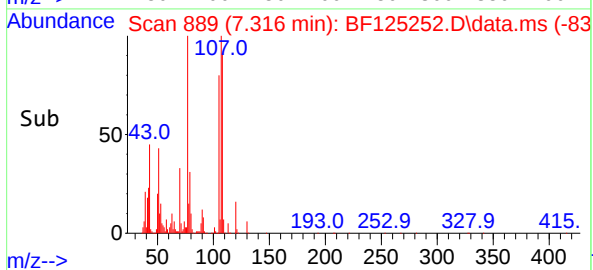
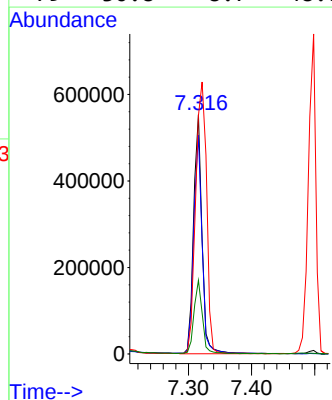
Tgt Ion: 70 Resp: 383465
Ion Ratio Lower Upper
70 100
42 63.2 72.2 108.2#
101 9.2 7.8 11.8
130 19.2 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.334 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



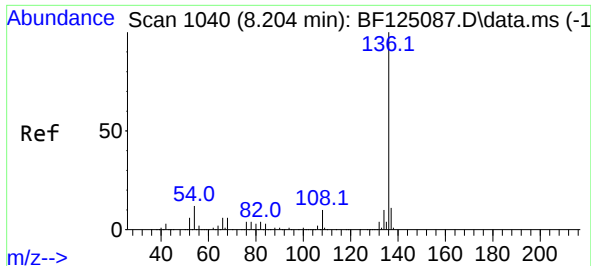
Tgt Ion: 107 Resp: 515744
Ion Ratio Lower Upper
107 100
108 91.4 76.6 116.6
77 99.7 53.3 93.3#
79 30.8 8.7 48.7



Instrument :
BNA_F
ClientSampleId :
PB138750BS

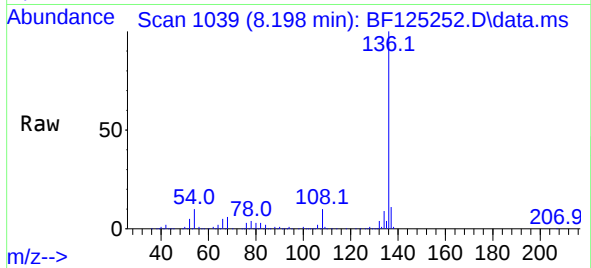
Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:20 AM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Instrument :
BNA_F
ClientSampleId :
PB138750BS

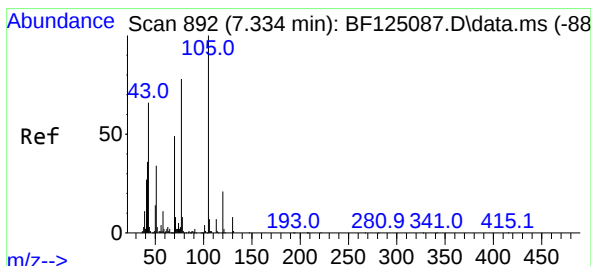
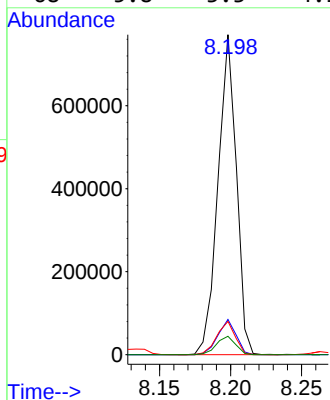
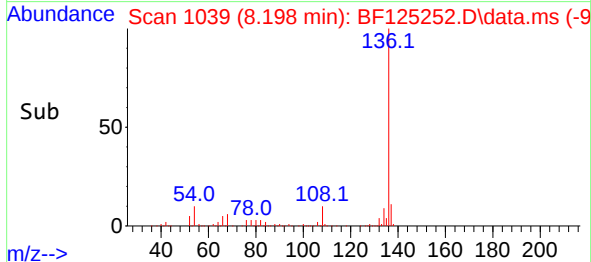


Tgt Ion:136 Resp: 692730

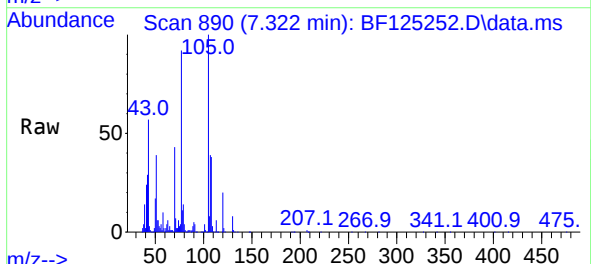
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	10.4	6.4	9.6#
68	5.8	3.3	4.9#

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:20 AM

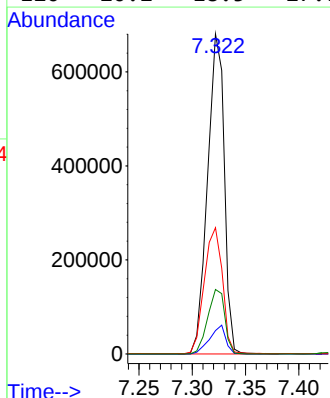
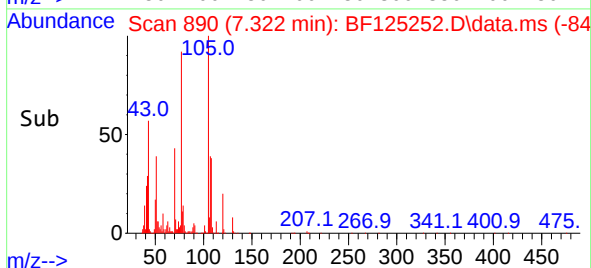


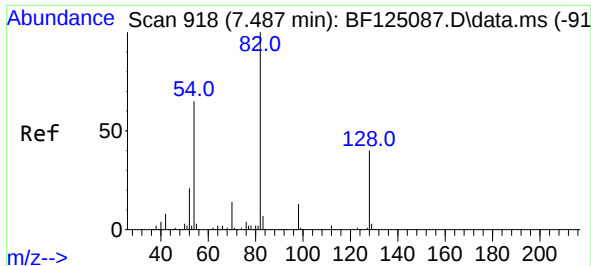
#22
Acetophenone
Concen: 41.879 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



Tgt Ion:105 Resp: 746630

Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.5	8.3
51	39.5	26.0	39.0#
120	20.2	18.5	27.7





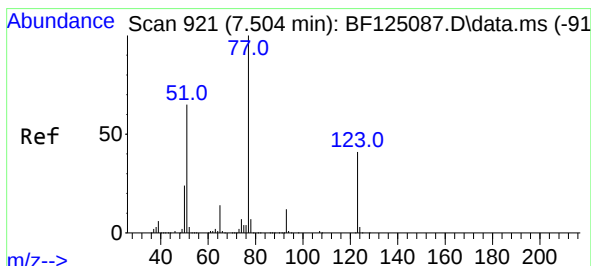
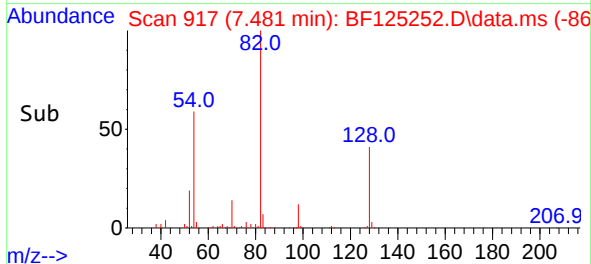
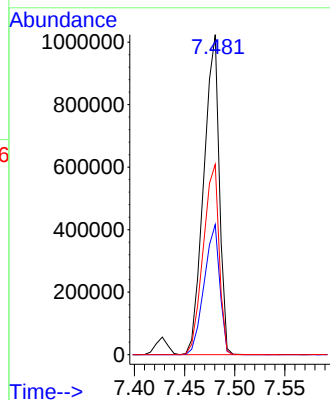
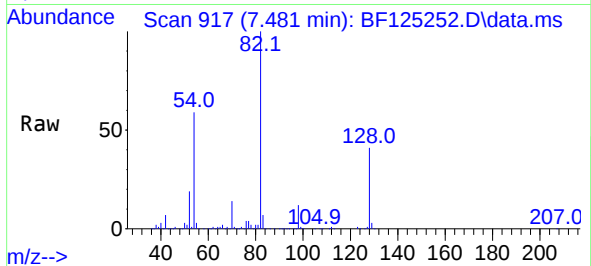
#23
Nitrobenzene-d5
Concen: 80.599 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 82 Resp: 1109030
Ion Ratio Lower Upper
82 100
128 40.7 40.6 60.8
54 59.5 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB138750BS

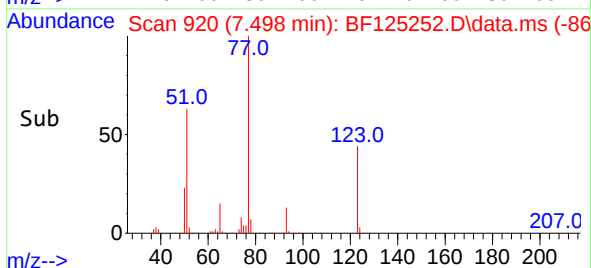
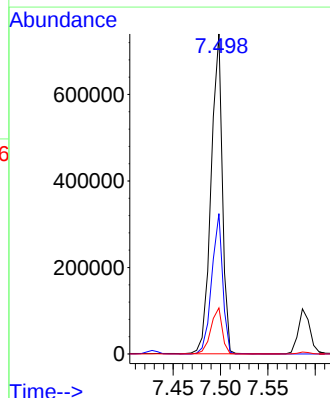
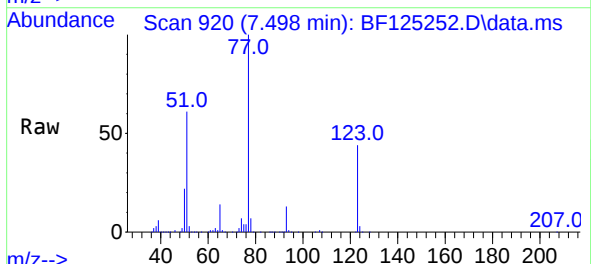
Manual Integrations
APPROVED

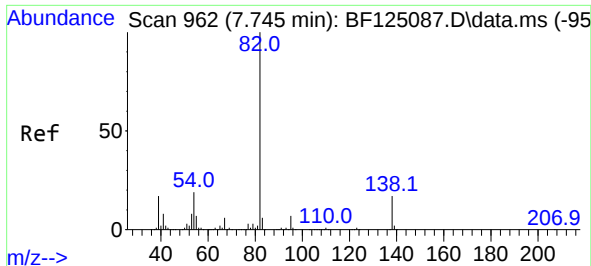
mohammad
8/30/2021 10:34:20 AM



#24
Nitrobenzene
Concen: 40.593 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

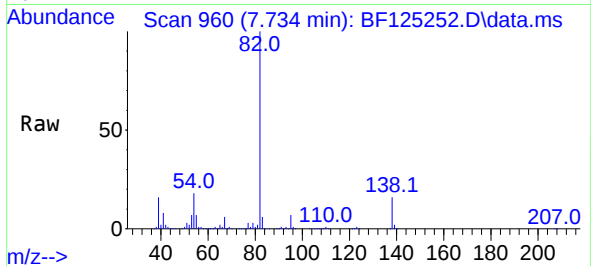
Tgt Ion: 77 Resp: 608618
Ion Ratio Lower Upper
77 100
123 43.9 42.3 63.5
65 14.4 12.4 18.6





#25
Isophorone
Concen: 39.836 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

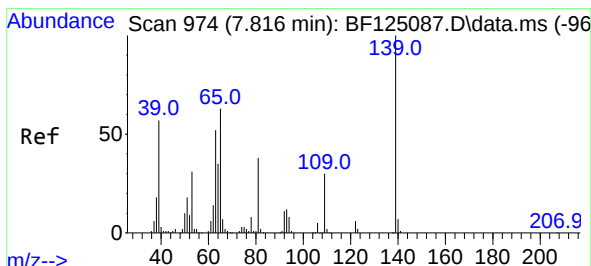
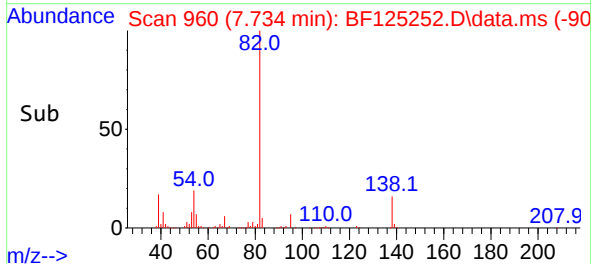
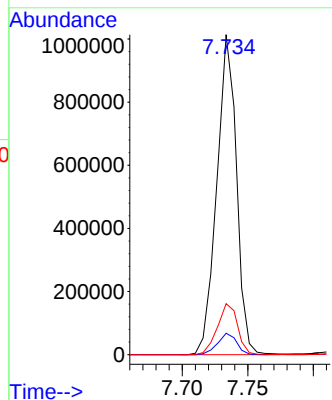
Instrument :
BNA_F
ClientSampleId :
PB138750BS



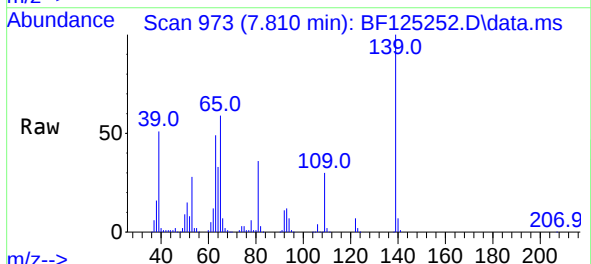
Tgt Ion: 82 Resp: 1057444
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 15.9 18.4 27.6#

Manual Integrations
APPROVED

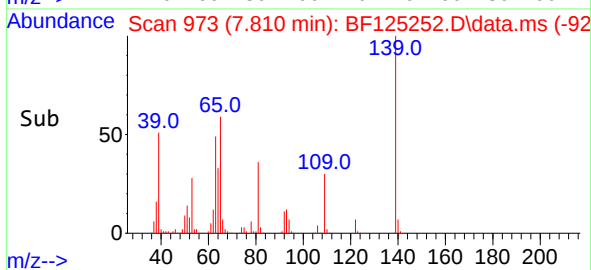
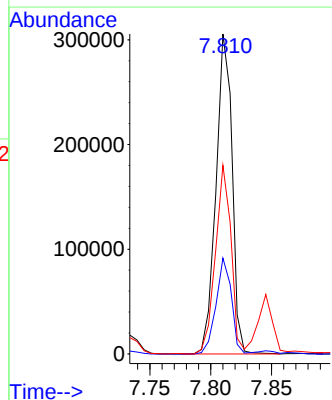
mohammad
8/30/2021 10:34:20 AM

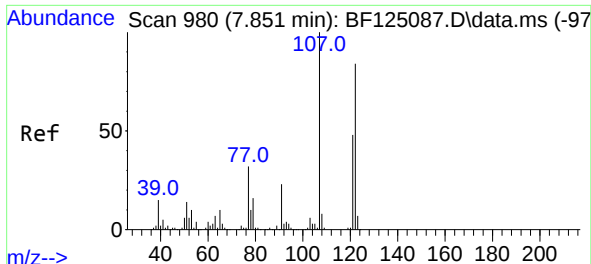


#26
2-Nitrophenol
Concen: 46.886 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



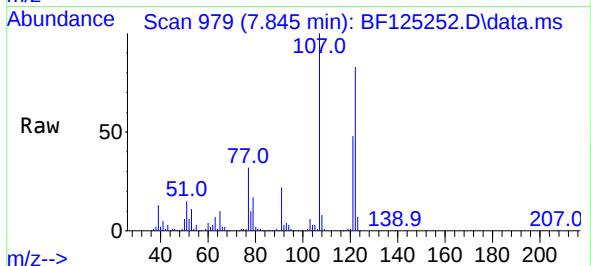
Tgt Ion: 139 Resp: 280698
Ion Ratio Lower Upper
139 100
109 30.0 26.0 39.0
65 59.0 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 43.129 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

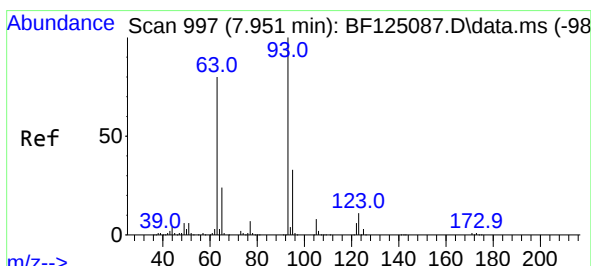
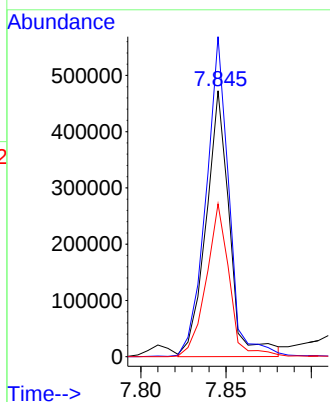
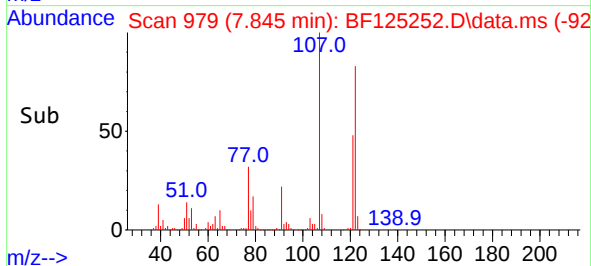
Instrument :
BNA_F
ClientSampleId :
PB138750BS



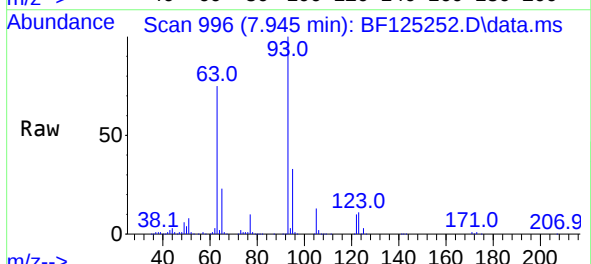
Tgt Ion:122 Resp: 452037
Ion Ratio Lower Upper
122 100
107 120.3 85.0 127.6
121 57.4 43.3 64.9

Manual Integrations
APPROVED

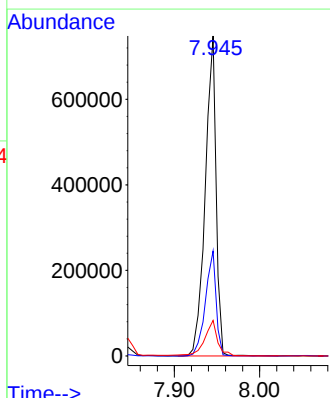
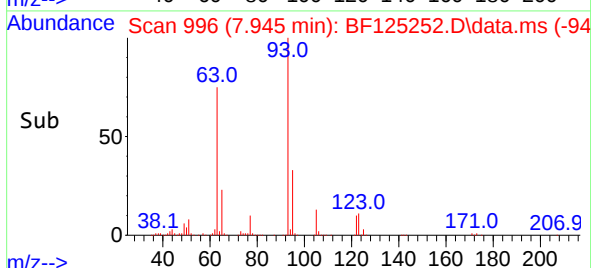
mohammad
8/30/2021 10:34:20 AM

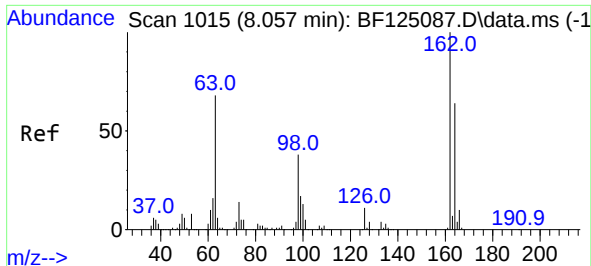


#28
bis(2-Chloroethoxy)methane
Concen: 44.999 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



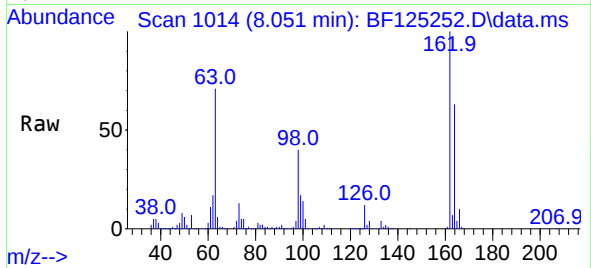
Tgt Ion: 93 Resp: 661370
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.1 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 41.242 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

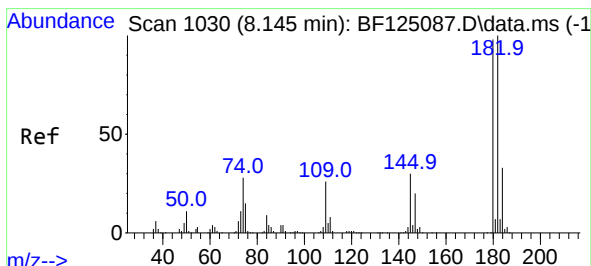
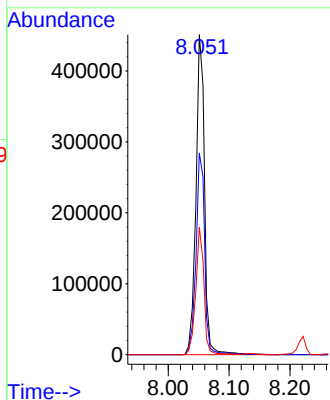
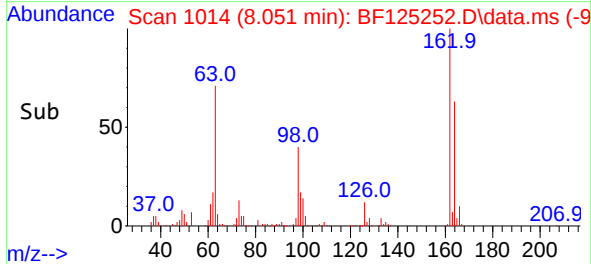
Instrument :
BNA_F
ClientSampleId :
PB138750BS



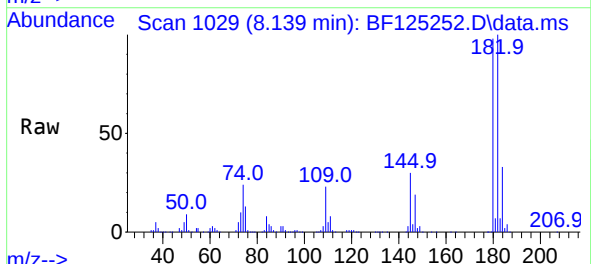
Tgt Ion:162 Resp: 440833
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 39.8 13.0 53.0

Manual Integrations
APPROVED

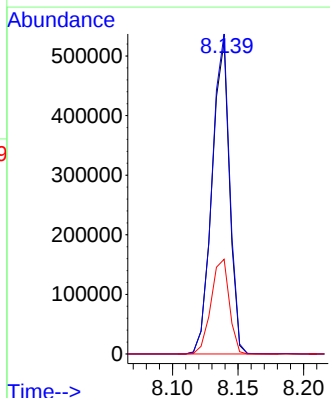
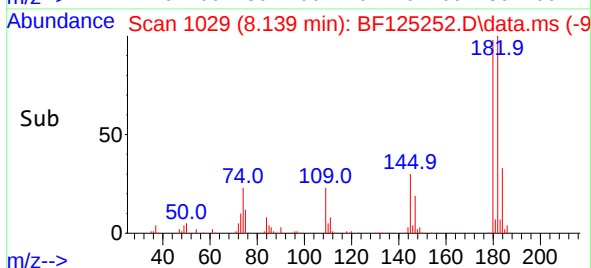
mohammad
8/30/2021 10:34:20 AM

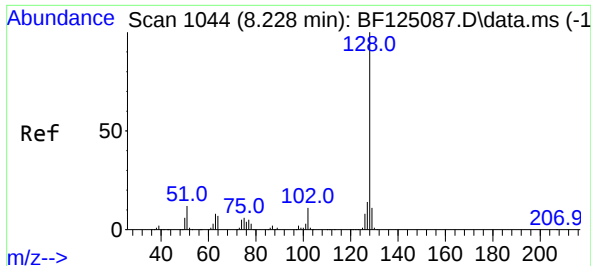


#30
1,2,4-Trichlorobenzene
Concen: 41.951 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



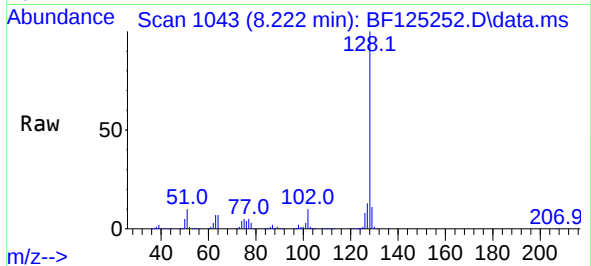
Tgt Ion:180 Resp: 488975
Ion Ratio Lower Upper
180 100
182 102.3 76.8 115.2
145 30.3 26.7 40.1





#31
Naphthalene
Concen: 40.088 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

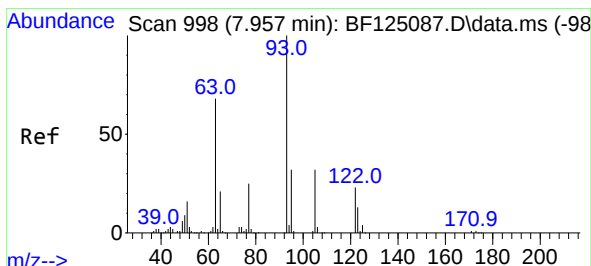
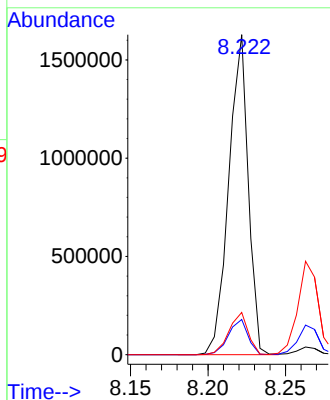
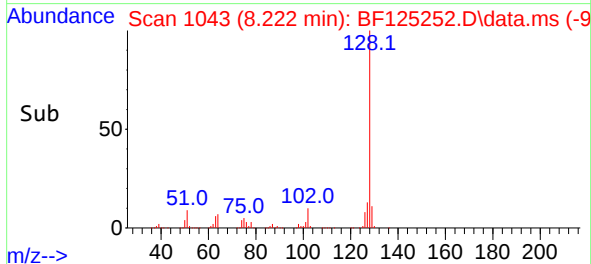
Instrument :
BNA_F
ClientSampleId :
PB138750BS



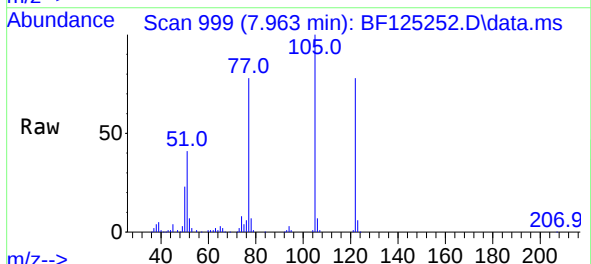
Tgt Ion:128 Resp: 1422224
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.2 10.9 16.3

Manual Integrations
APPROVED

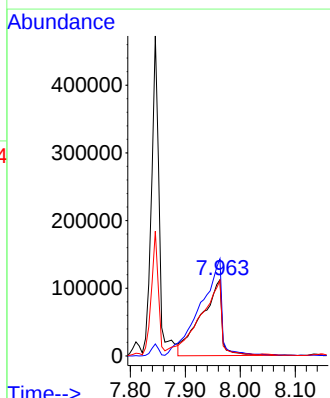
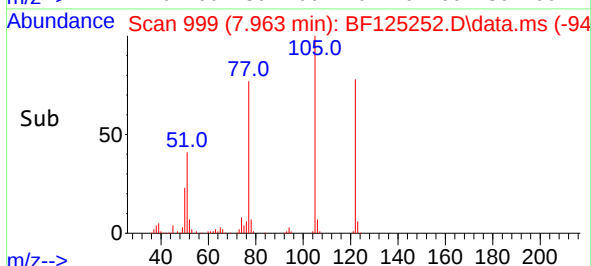
mohammad
8/30/2021 10:34:20 AM

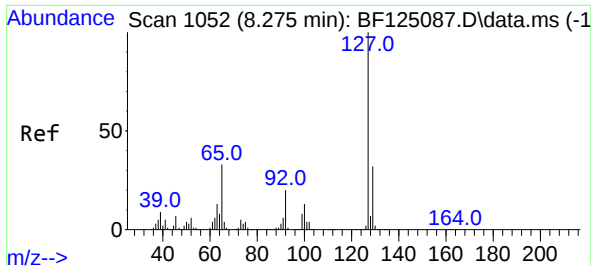


#32
Benzoic acid
Concen: 41.751 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



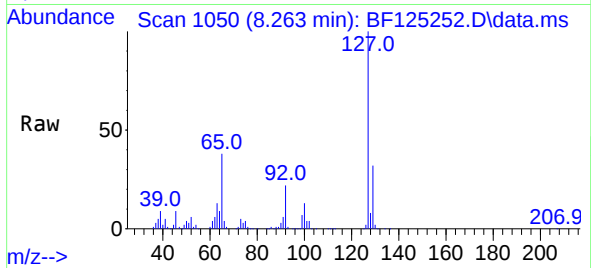
Tgt Ion:122 Resp: 297007
Ion Ratio Lower Upper
122 100
105 127.5 97.6 137.6
77 98.8 59.6 99.6





#33
4-Chloroaniline
Concen: 32.526 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

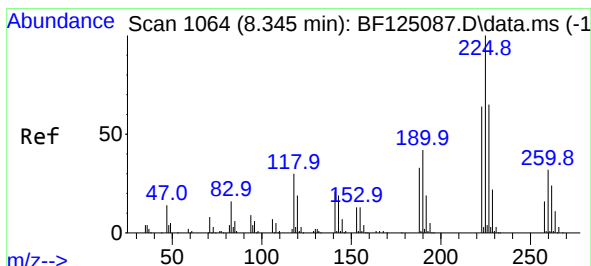
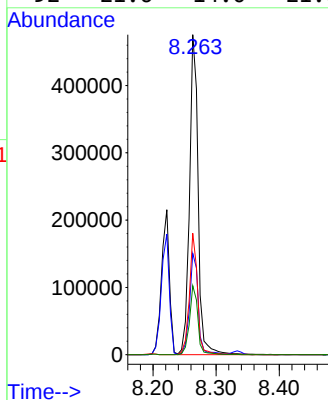
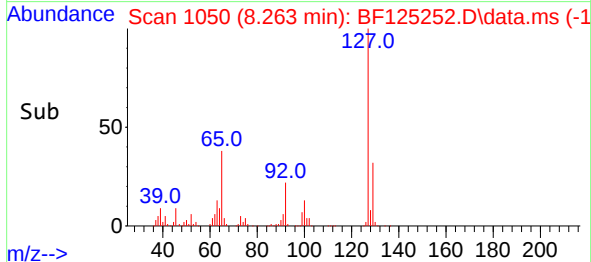
Instrument :
BNA_F
ClientSampleId :
PB138750BS



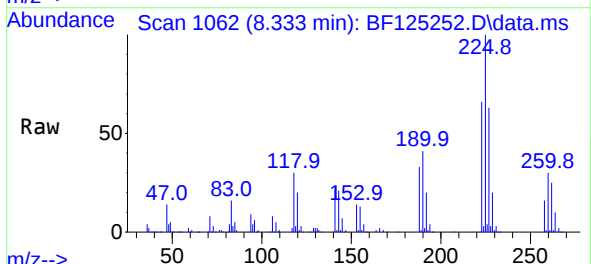
Tgt Ion:127 Resp: 454914
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5
65 38.0 21.2 31.8#
92 21.6 14.0 21.0#

Manual Integrations
APPROVED

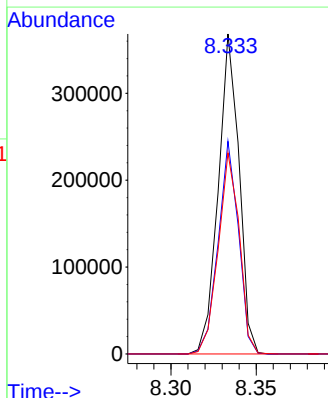
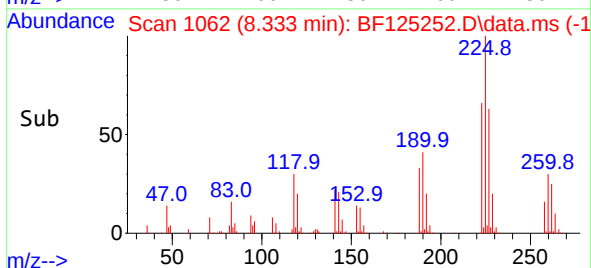
mohammad
8/30/2021 10:34:20 AM

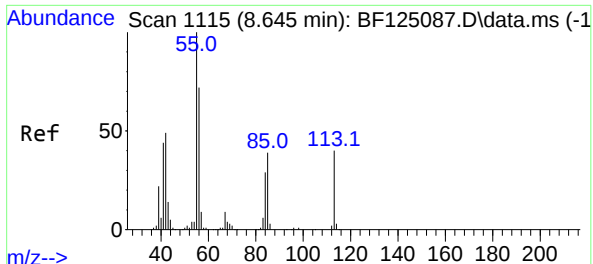


#34
Hexachlorobutadiene
Concen: 41.987 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



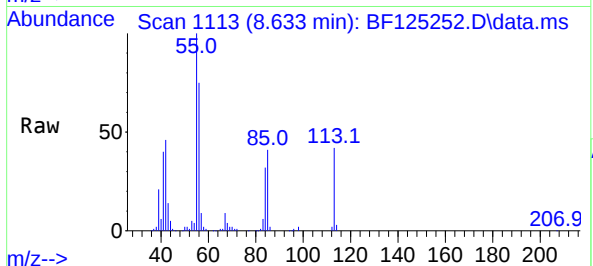
Tgt Ion:225 Resp: 312054
Ion Ratio Lower Upper
225 100
223 66.5 50.6 76.0
227 62.8 50.6 75.8





#35
Caprolactam
Concen: 46.916 ng m
RT: 8.633 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

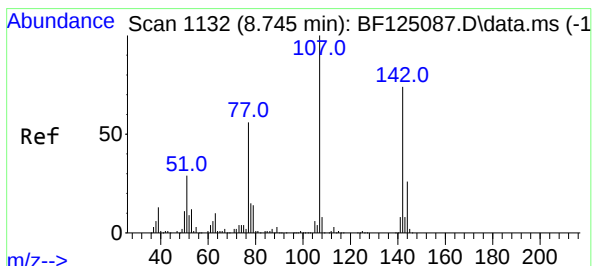
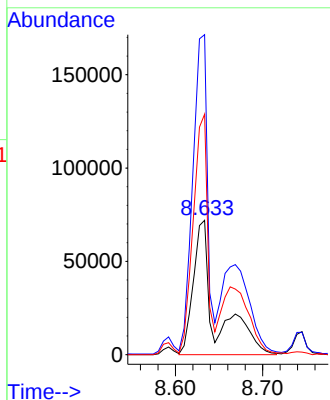
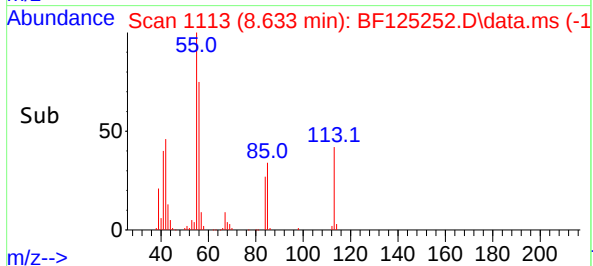
Instrument :
BNA_F
ClientSampled :
PB138750BS



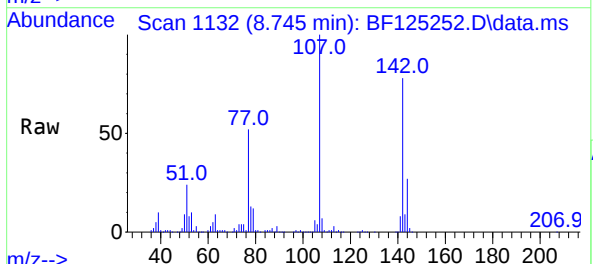
Tgt Ion:113 Resp: 129890
Ion Ratio Lower Upper
113 100
55 238.0 154.1 194.1#
56 178.8 108.7 148.7#

Manual Integrations
APPROVED

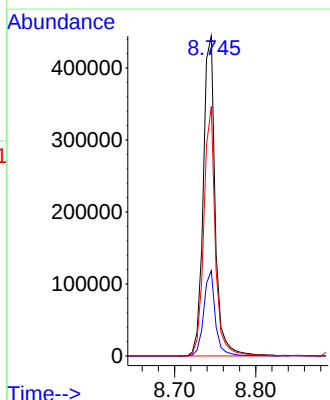
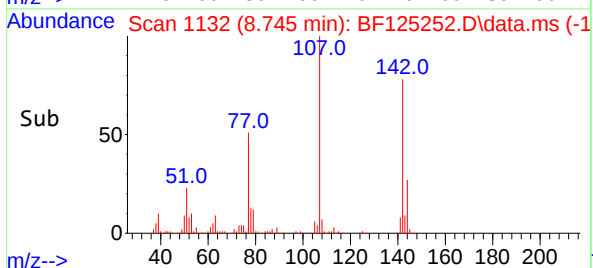
mohammad
8/30/2021 10:34:20 AM

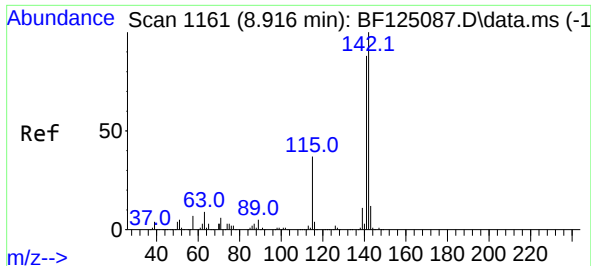


#36
4-Chloro-3-methylphenol
Concen: 41.604 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



Tgt Ion:107 Resp: 453979
Ion Ratio Lower Upper
107 100
144 26.6 21.9 32.9
142 78.0 67.1 100.7





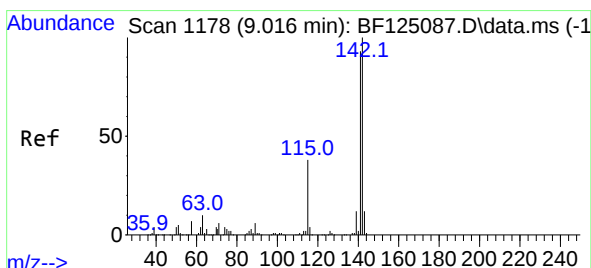
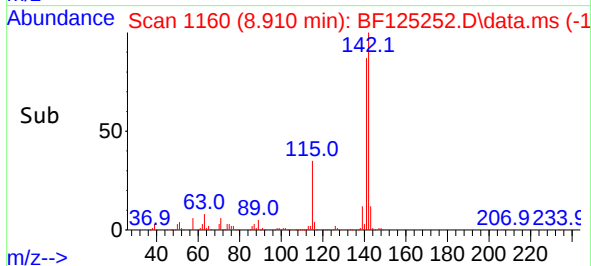
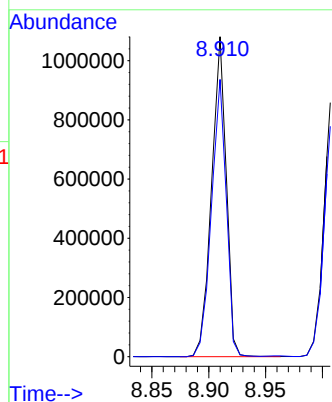
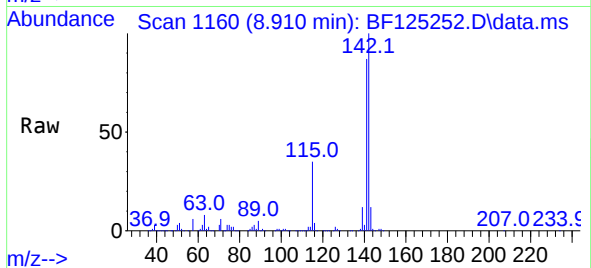
#37
2-Methylnaphthalene
Concen: 41.363 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Instrument :
BNA_F
ClientSampleId :
PB138750BS

Tgt Ion:142 Resp: 969687
Ion Ratio Lower Upper
142 100
141 86.6 71.2 106.8

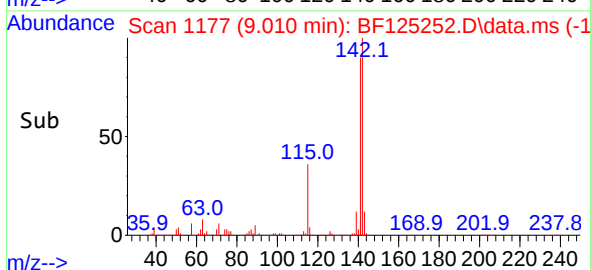
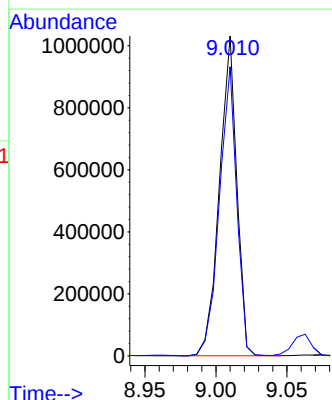
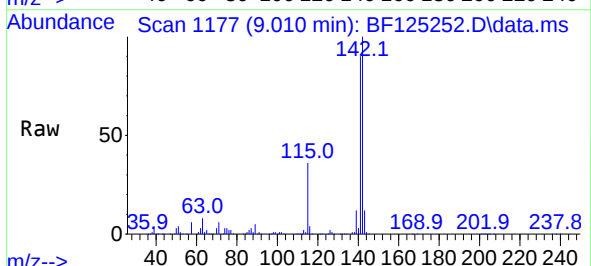
Manual Integrations
APPROVED

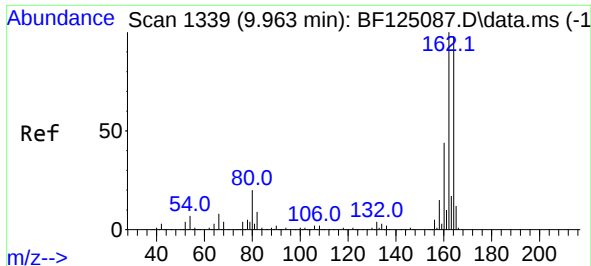
mohammad
8/30/2021 10:34:20 AM



#38
1-Methylnaphthalene
Concen: 39.994 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

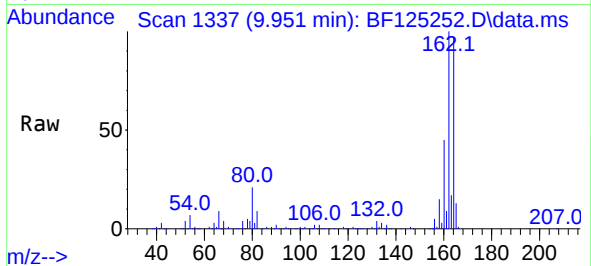
Tgt Ion:142 Resp: 875550
Ion Ratio Lower Upper
142 100
141 90.4 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

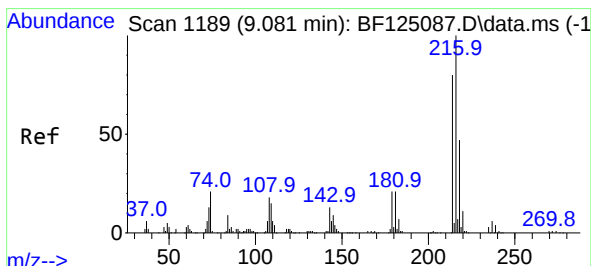
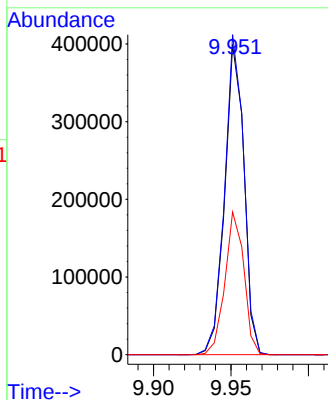
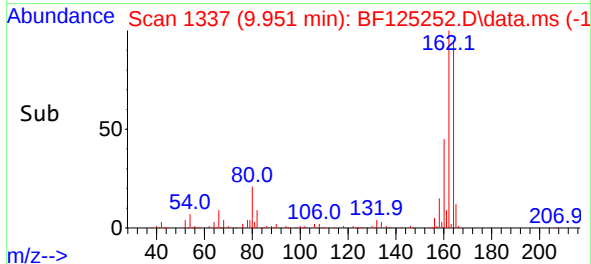
Instrument :
BNA_F
ClientSampleId :
PB138750BS



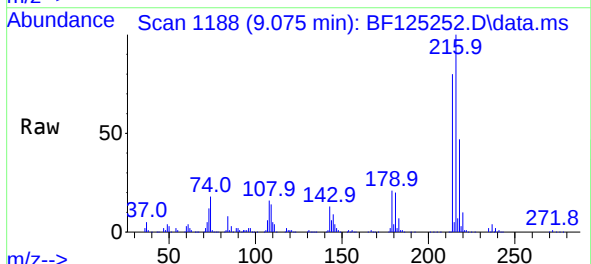
Tgt Ion:164 Resp: 345258
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 46.0 38.0 57.0

Manual Integrations
APPROVED

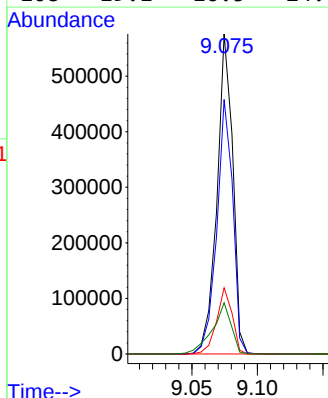
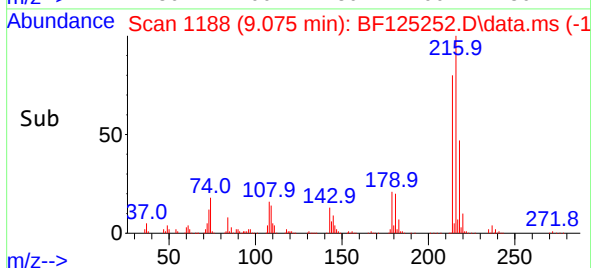
mohammad
8/30/2021 10:34:20 AM

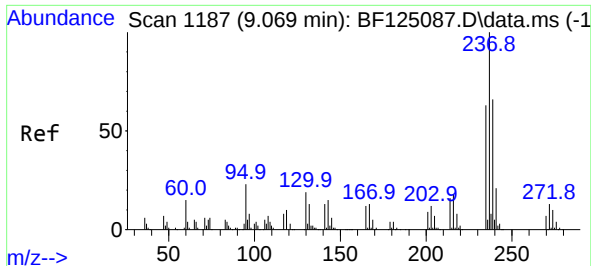


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.623 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



Tgt Ion:216 Resp: 480796
Ion Ratio Lower Upper
216 100
214 80.1 64.9 97.3
179 20.4 17.4 26.2
108 19.1 16.5 24.7





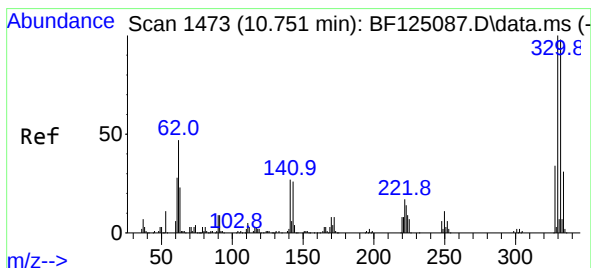
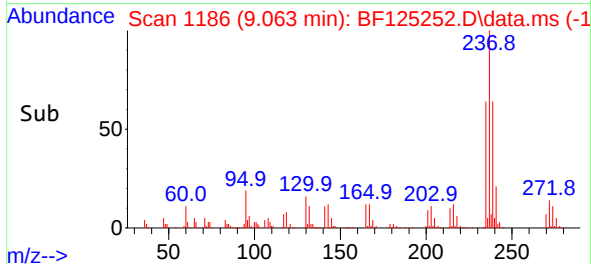
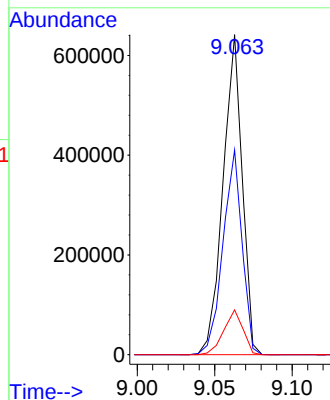
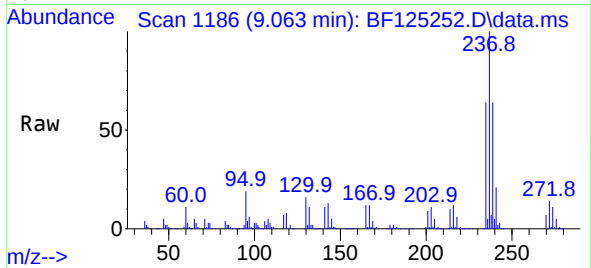
#41
Hexachlorocyclopentadiene
Concen: 93.220 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 237 Resp: 552461
Ion Ratio Lower Upper
237 100
235 63.9 44.7 84.7
272 14.0 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB138750BS

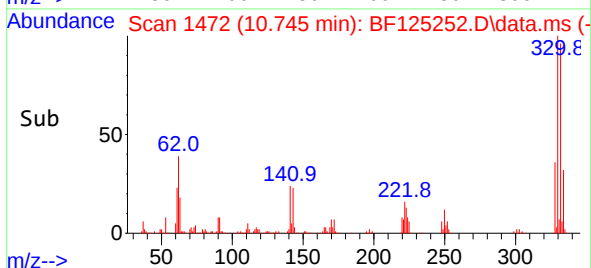
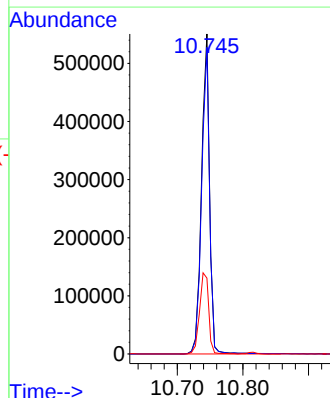
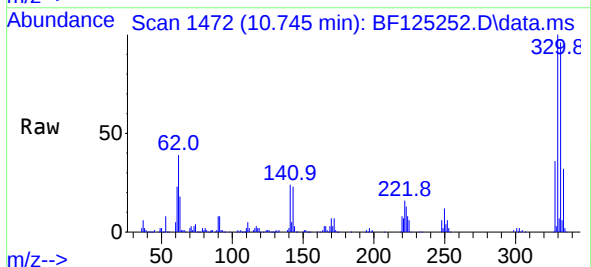
Manual Integrations
APPROVED

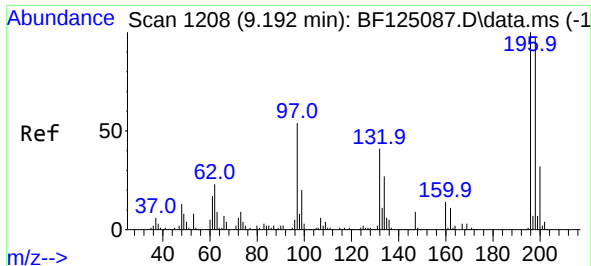
mohammad
8/30/2021 10:34:20 AM



#42
2,4,6-Tribromophenol
Concen: 136.166 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 330 Resp: 469286
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 28.9 44.6 66.8#





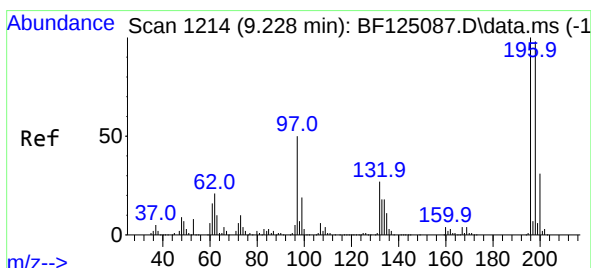
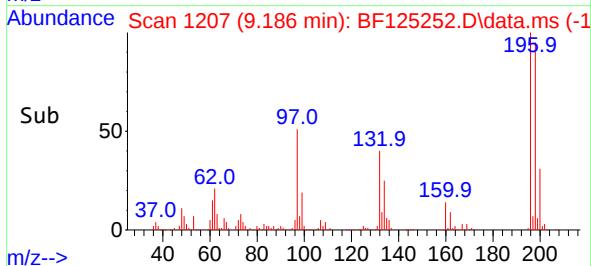
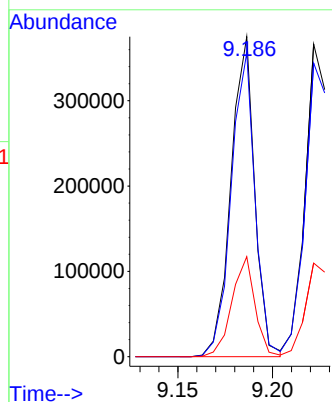
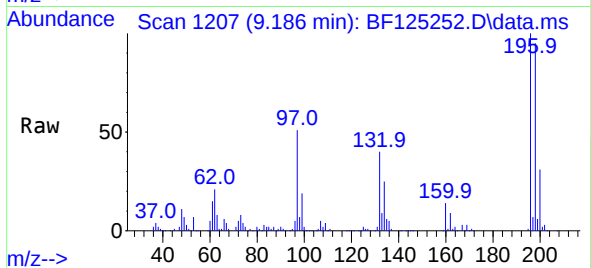
#43
2,4,6-Trichlorophenol
Concen: 41.044 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Instrument :
BNA_F
ClientSampled :
PB138750BS

Tgt Ion:196 Resp: 325991
Ion Ratio Lower Upper
196 100
198 95.0 74.9 112.3
200 31.3 27.0 40.4

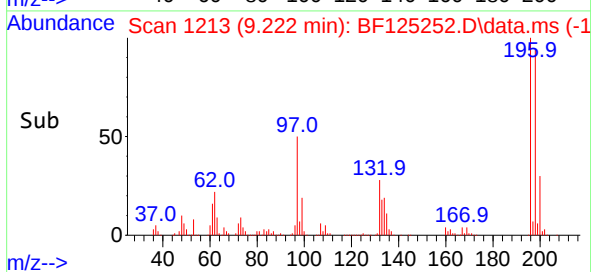
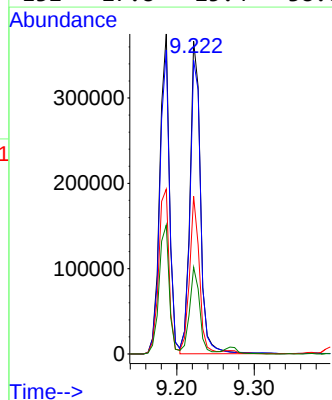
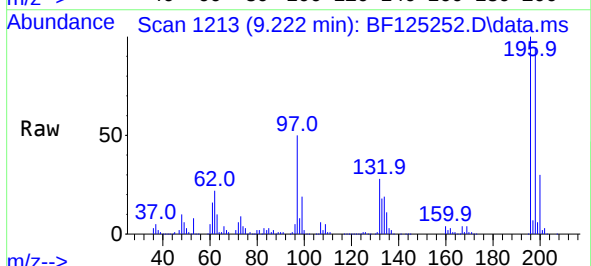
Manual Integrations
APPROVED

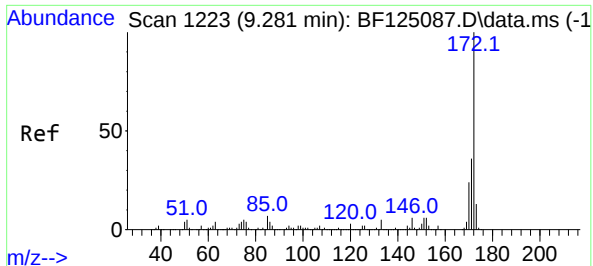
mohammad
8/30/2021 10:34:20 AM



#44
2,4,5-Trichlorophenol
Concen: 41.171 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

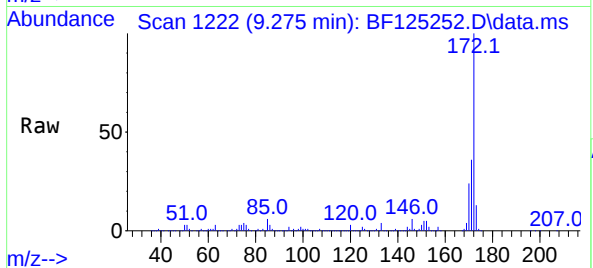
Tgt Ion:196 Resp: 344033
Ion Ratio Lower Upper
196 100
198 93.9 80.2 120.2
97 50.4 44.0 66.0
132 27.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 76.213 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

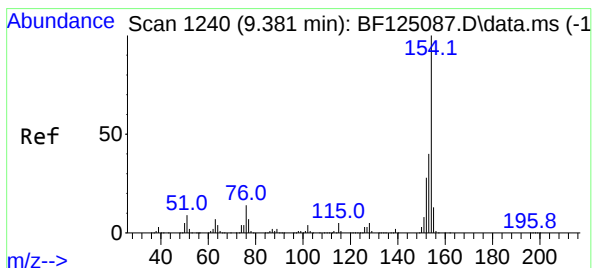
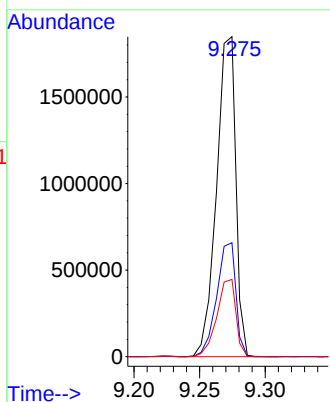
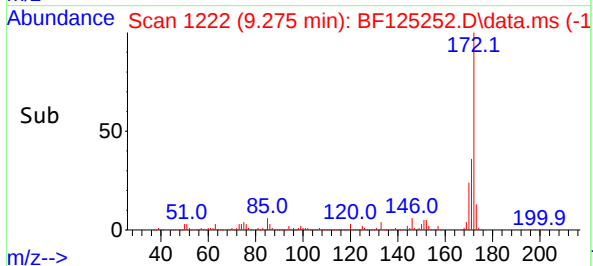
Instrument :
BNA_F
ClientSampleId :
PB138750BS



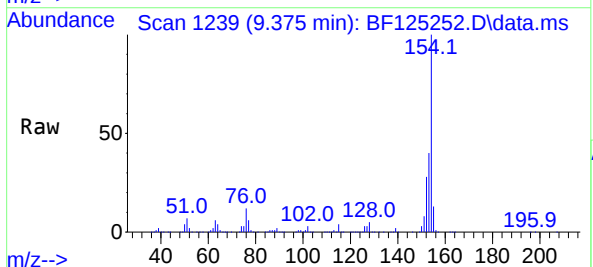
Tgt Ion:172 Resp: 1887968
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.1 18.8 28.2

Manual Integrations
APPROVED

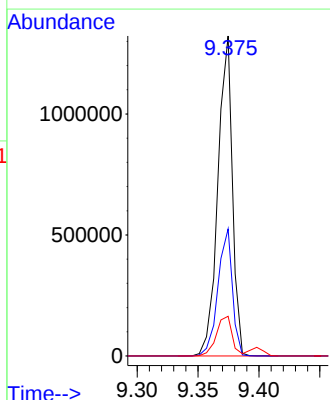
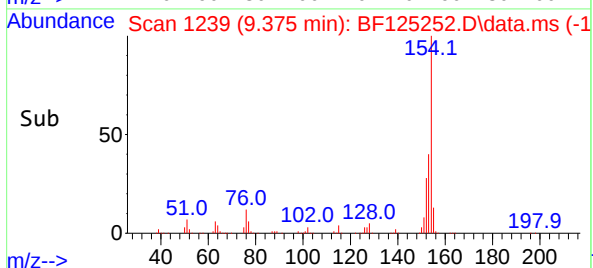
mohammad
8/30/2021 10:34:20 AM

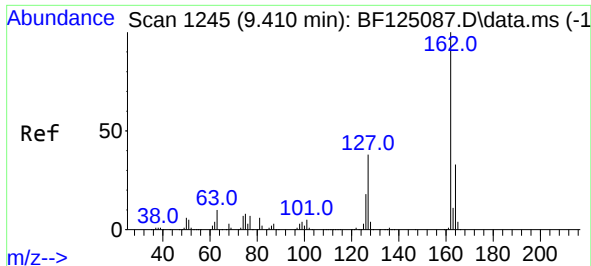


#46
1,1'-Biphenyl
Concen: 39.388 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



Tgt Ion:154 Resp: 1096368
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 12.4 0.0 30.3





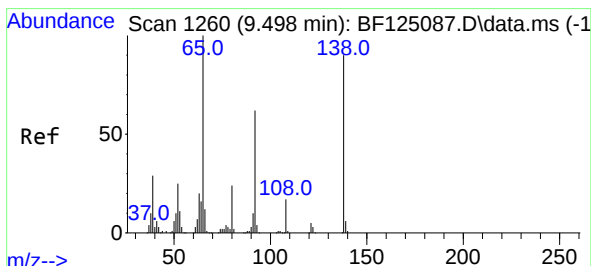
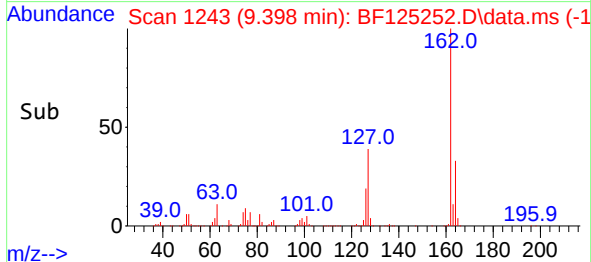
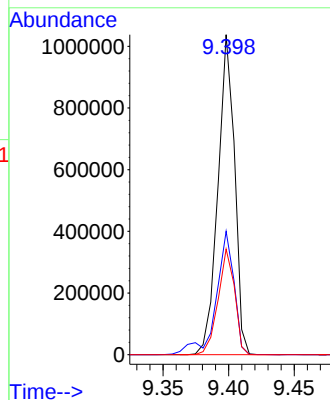
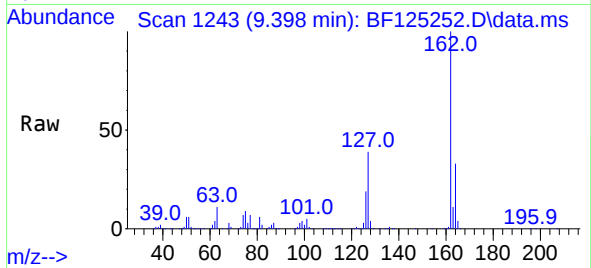
#47
2-Chloronaphthalene
Concen: 40.419 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion:162 Resp: 914277
Ion Ratio Lower Upper
162 100
127 38.5 33.0 49.4
164 33.0 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
PB138750BS

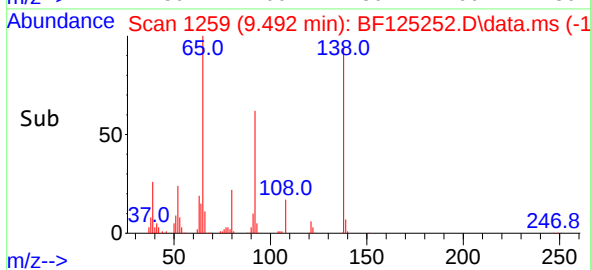
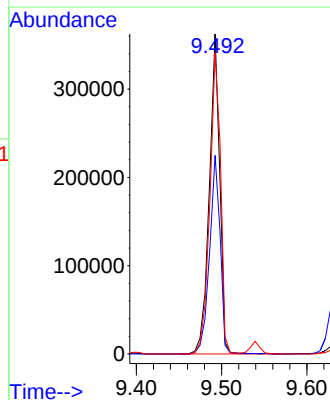
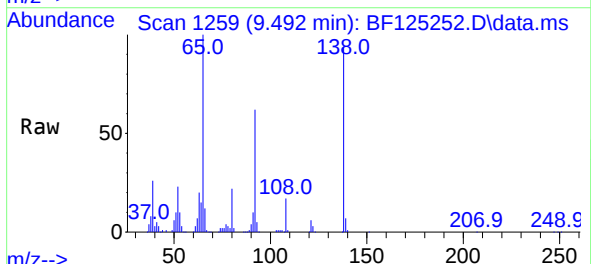
Manual Integrations
APPROVED

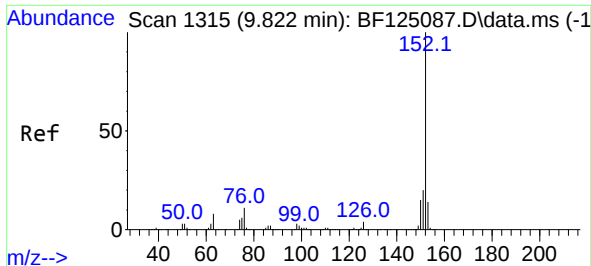
mohammad
8/30/2021 10:34:20 AM



#48
2-Nitroaniline
Concen: 43.943 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

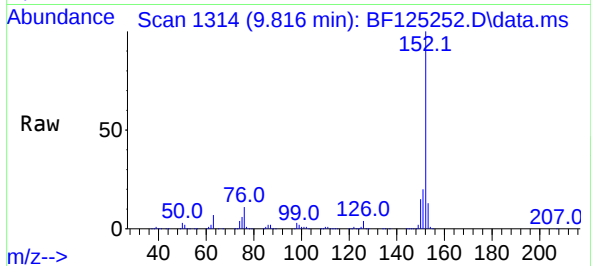
Tgt Ion: 65 Resp: 308116
Ion Ratio Lower Upper
65 100
92 62.0 55.5 83.3
138 94.1 93.5 140.3





#49
Acenaphthylene
Concen: 41.047 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

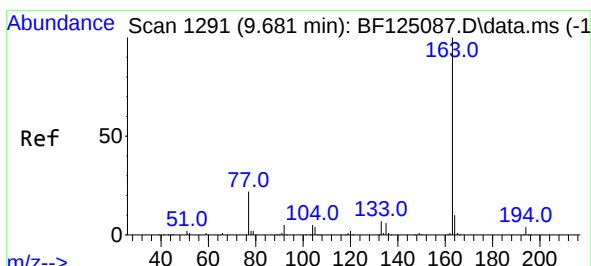
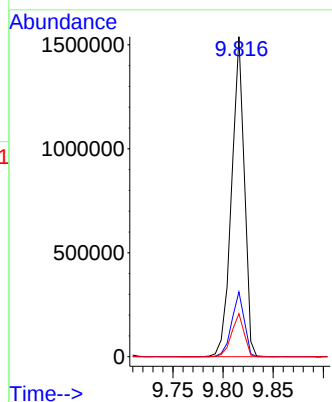
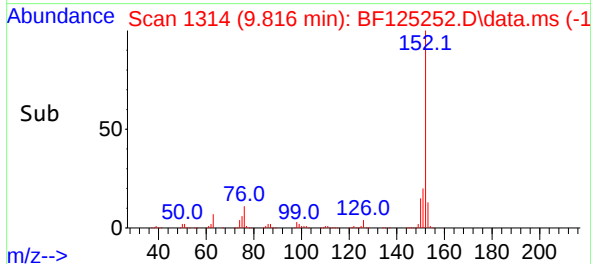
Instrument :
BNA_F
ClientSampleId :
PB138750BS



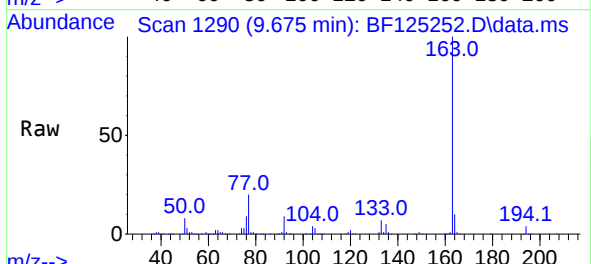
Tgt Ion:152 Resp: 1352947
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.4 9.8 14.8

Manual Integrations
APPROVED

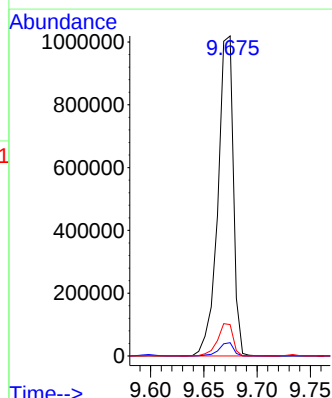
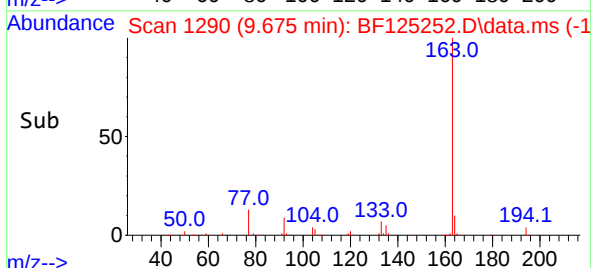
mohammad
8/30/2021 10:34:20 AM

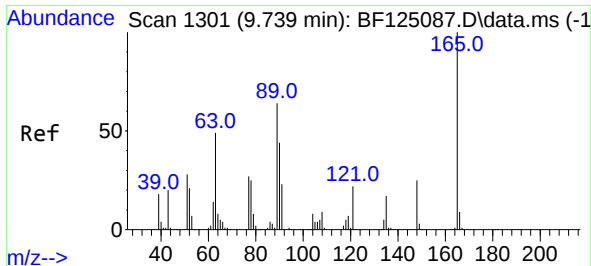


#50
Dimethylphthalate
Concen: 42.782 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



Tgt Ion:163 Resp: 1023616
Ion Ratio Lower Upper
163 100
194 4.2 2.6 3.8#
164 9.8 7.4 11.0





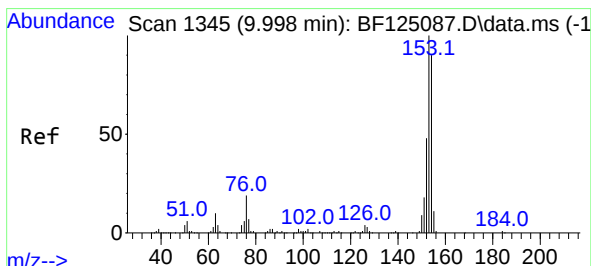
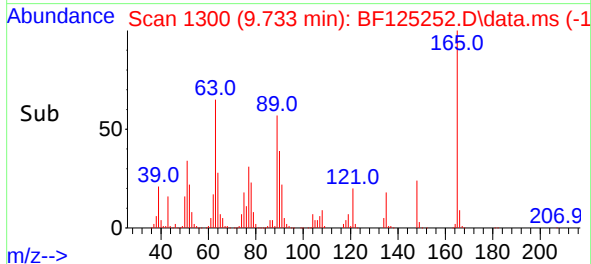
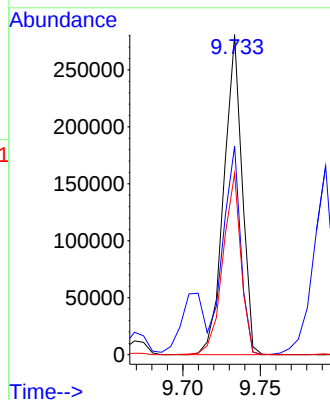
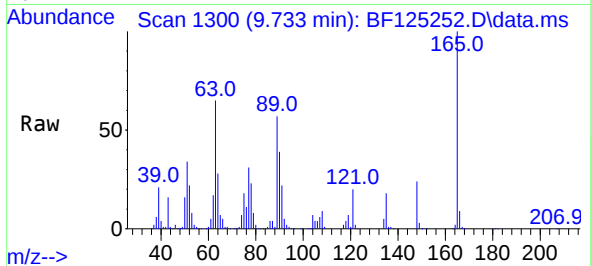
#51
2,6-Dinitrotoluene
Concen: 44.117 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion:165 Resp: 228878
Ion Ratio Lower Upper
165 100
63 65.2 42.6 63.8#
89 56.7 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB138750BS

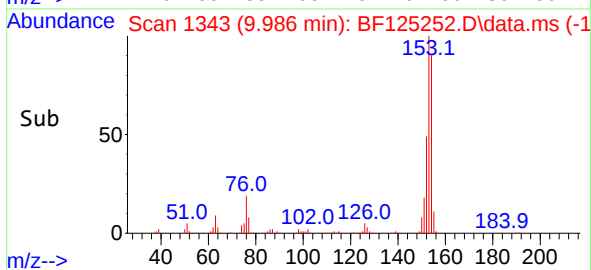
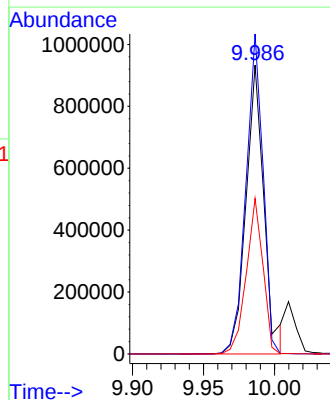
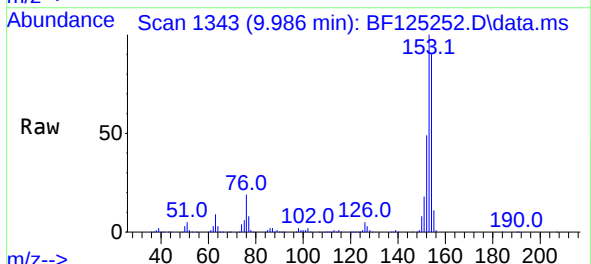
Manual Integrations
APPROVED

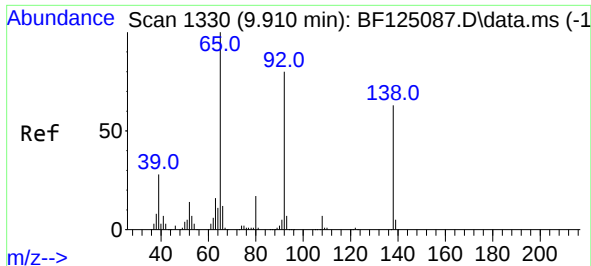
mohammad
8/30/2021 10:34:20 AM



#52
Acenaphthene
Concen: 40.212 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion:154 Resp: 821678
Ion Ratio Lower Upper
154 100
153 110.8 89.4 134.2
152 53.8 40.5 60.7





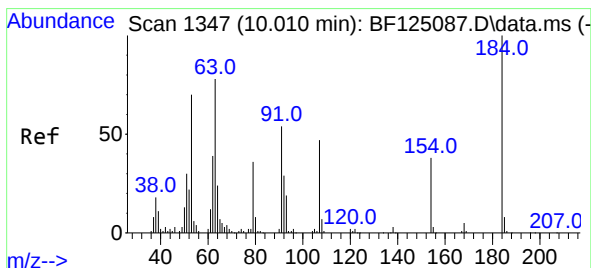
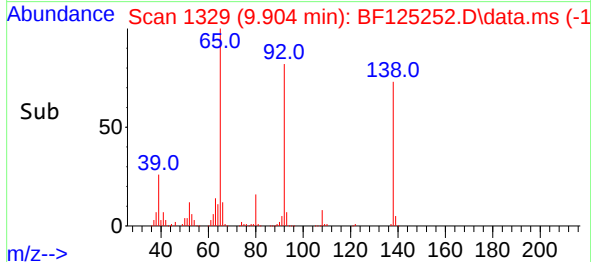
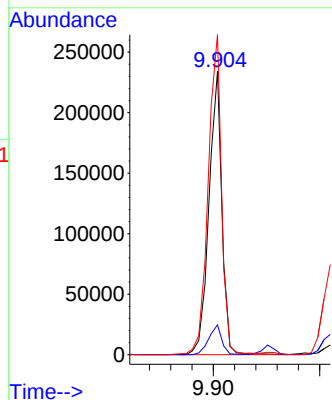
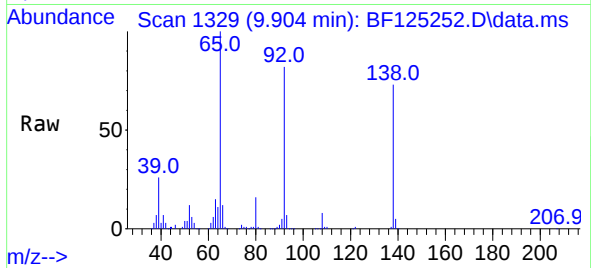
#53
3-Nitroaniline
Concen: 35.446 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion:138 Resp: 198311
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 113.0 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB138750BS

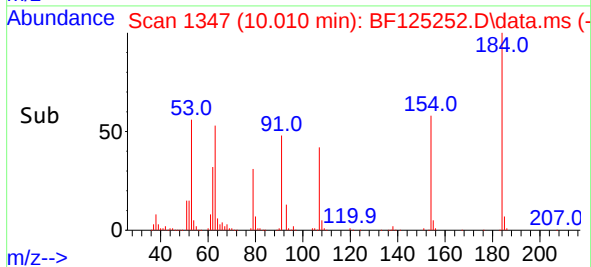
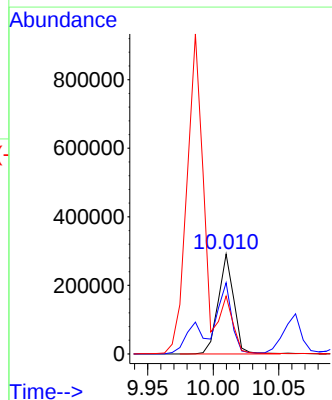
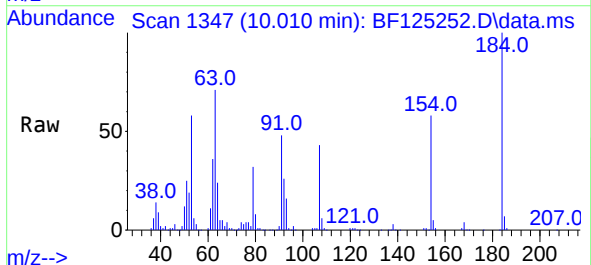
Manual Integrations
APPROVED

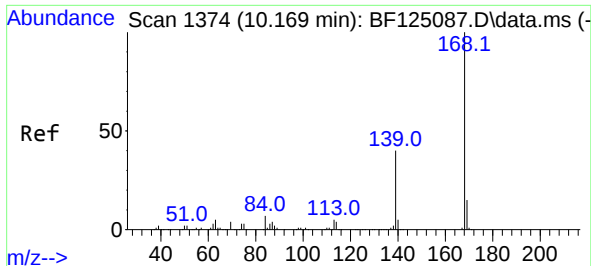
mohammad
8/30/2021 10:34:20 AM



#54
2,4-Dinitrophenol
Concen: 116.779 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

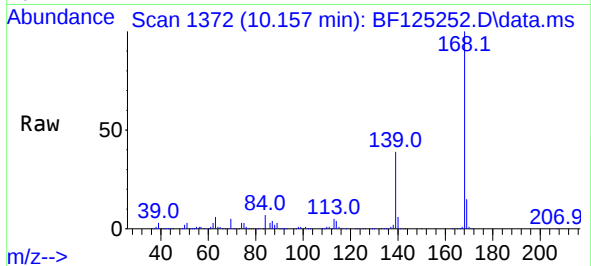
Tgt Ion:184 Resp: 239313
Ion Ratio Lower Upper
184 100
63 71.2 59.3 88.9
154 58.0 68.6 102.8#





#55
Dibenzofuran
Concen: 39.173 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

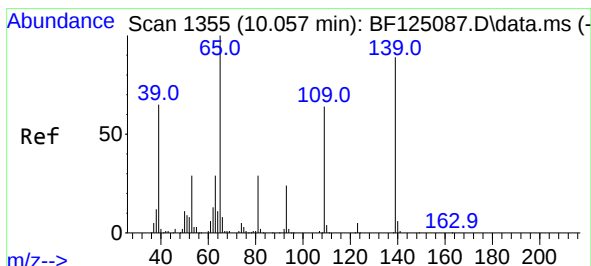
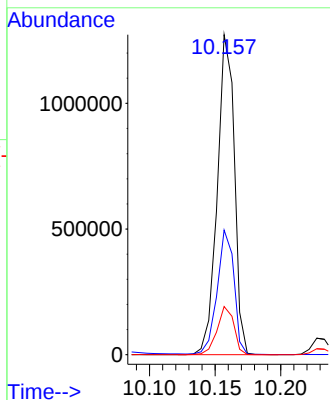
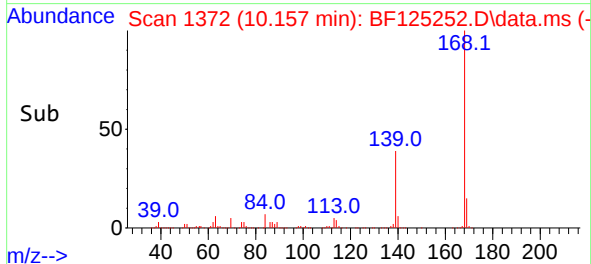
Instrument :
BNA_F
ClientSampled :
PB138750BS



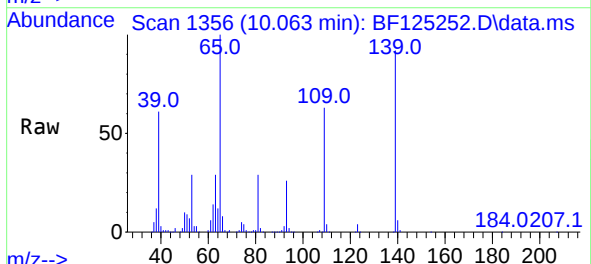
Tgt Ion:168 Resp: 1151964
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 15.0 11.2 16.8

Manual Integrations
APPROVED

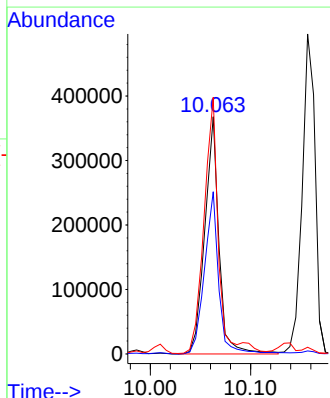
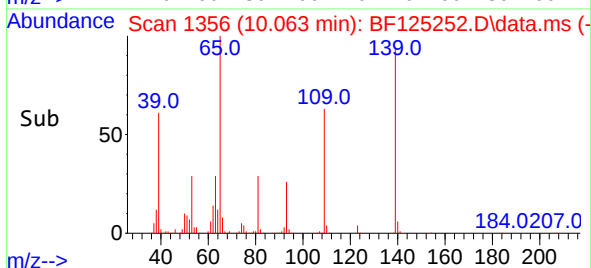
mohammad
8/30/2021 10:34:20 AM

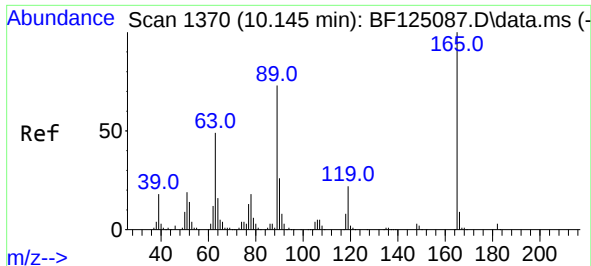


#56
4-Nitrophenol
Concen: 82.312 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

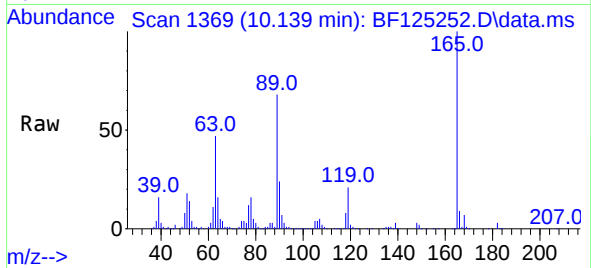


Tgt Ion:139 Resp: 364682
Ion Ratio Lower Upper
139 100
109 68.4 60.4 100.4
65 108.2 58.4 98.4#

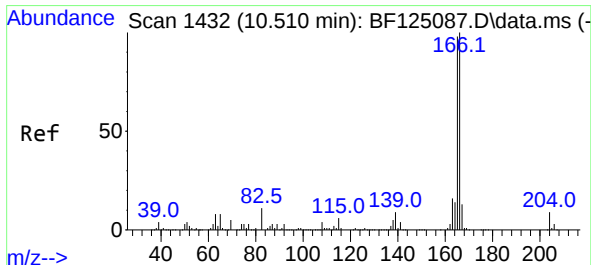
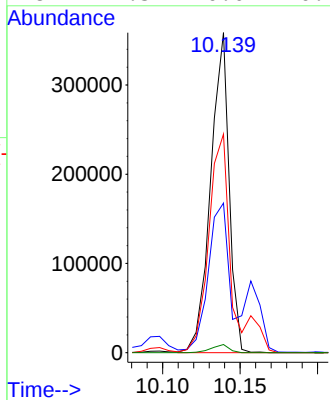
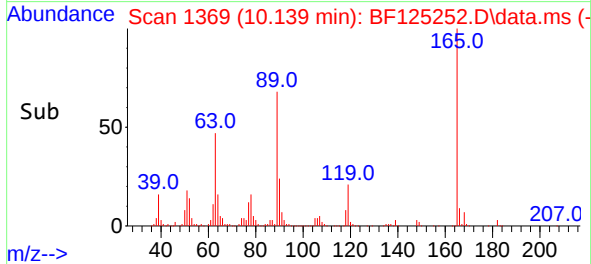




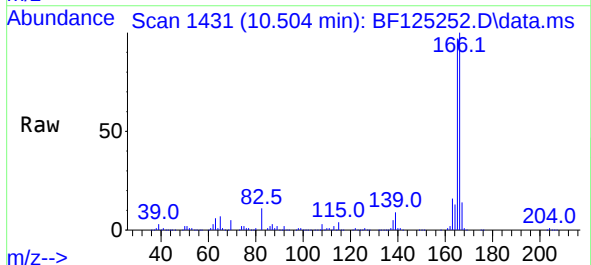
#57
2,4-Dinitrotoluene
Concen: 47.353 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



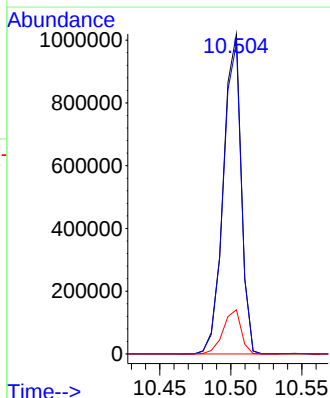
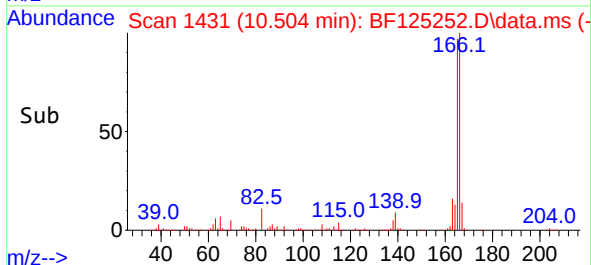
Tgt Ion:165 Resp: 297329
Ion Ratio Lower Upper
165 100
63 46.8 40.9 61.3
89 68.3 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 40.940 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



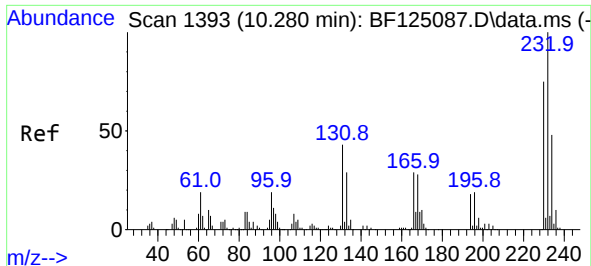
Tgt Ion:166 Resp: 890078
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.8 11.1 16.7



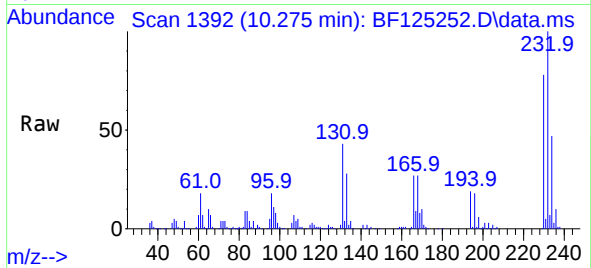
Instrument :
BNA_F
ClientSampleId :
PB138750BS

Manual Integrations
APPROVED

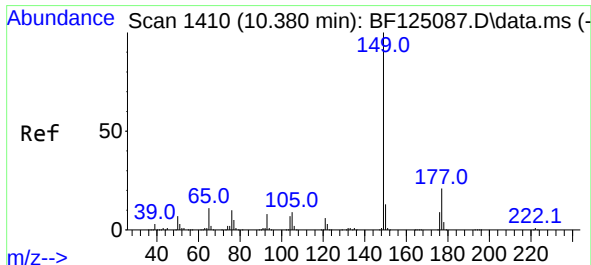
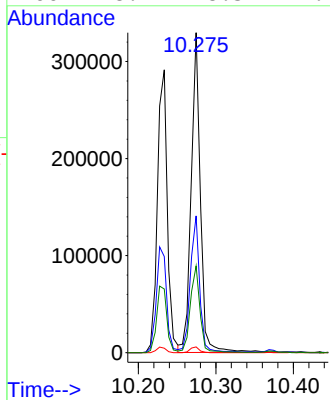
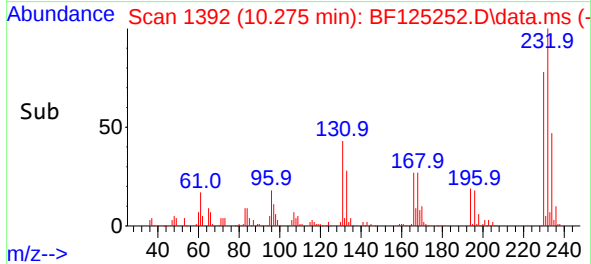
mohammad
8/30/2021 10:34:20 AM



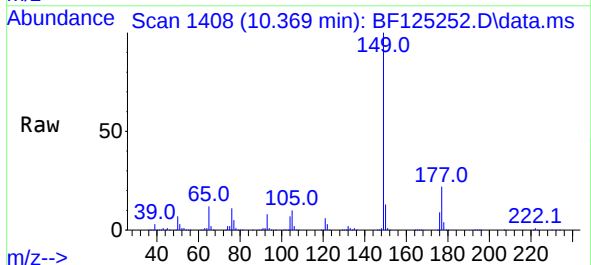
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.877 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



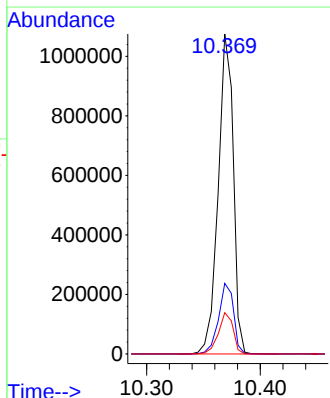
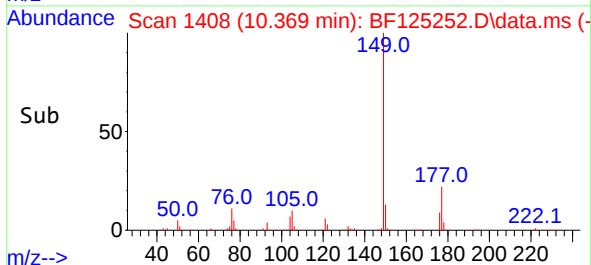
Tgt Ion:232 Resp: 272089
Ion Ratio Lower Upper
232 100
131 43.1 45.4 68.0#
130 1.8 0.0 0.0#
166 28.2 28.5 42.7#



#60
Diethylphthalate
Concen: 42.651 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



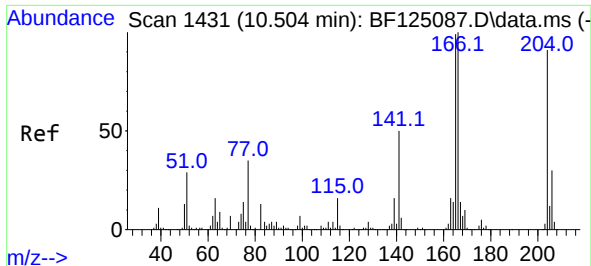
Tgt Ion:149 Resp: 994836
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.9 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB138750BS

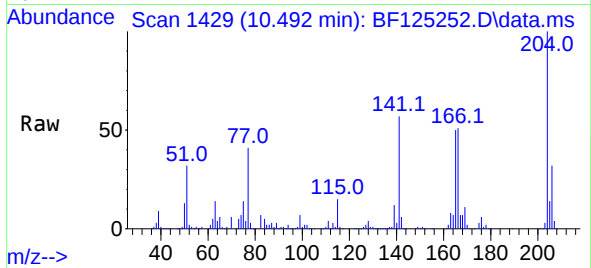
Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:20 AM



#61
4-Chlorophenyl-phenylether
Concen: 42.736 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

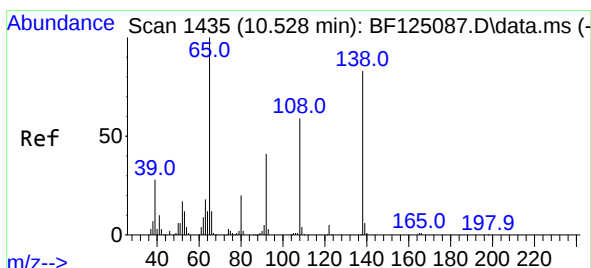
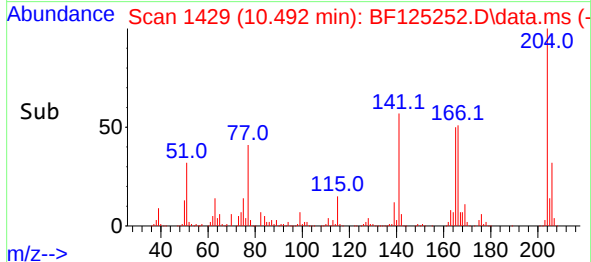
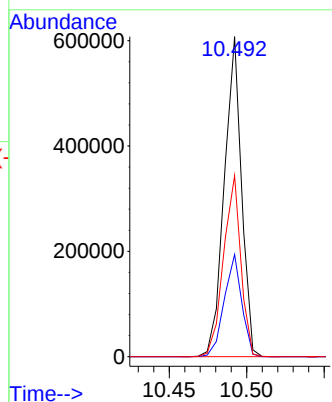
Instrument :
BNA_F
ClientSampled :
PB138750BS



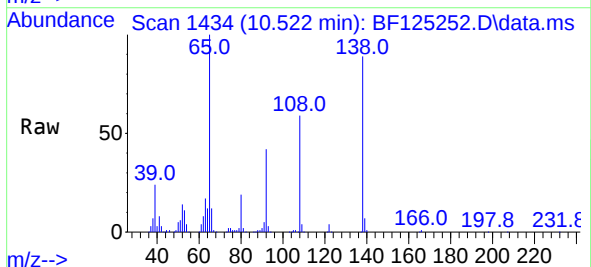
Tgt Ion:204 Resp: 469772
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 56.6 58.6 88.0#

Manual Integrations
APPROVED

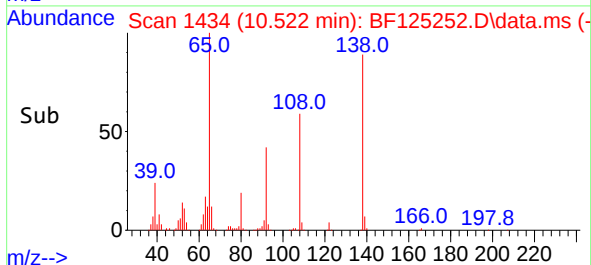
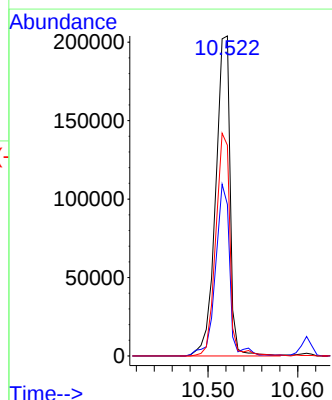
mohammad
8/30/2021 10:34:20 AM

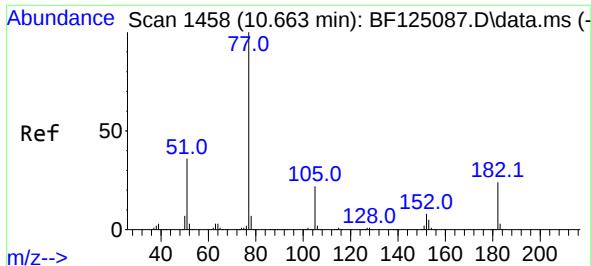


#62
4-Nitroaniline
Concen: 45.433 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



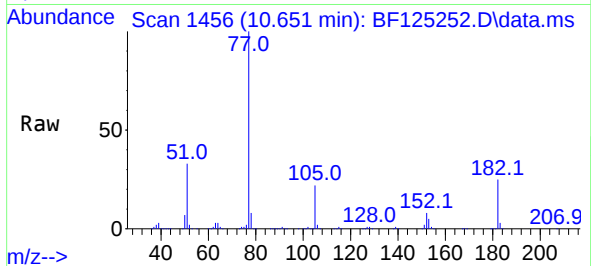
Tgt Ion:138 Resp: 228577
Ion Ratio Lower Upper
138 100
92 47.4 29.6 69.6
108 65.9 78.1 118.1#





#63
Azobenzene
Concen: 39.019 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Instrument :
BNA_F
ClientSampleId :
PB138750BS

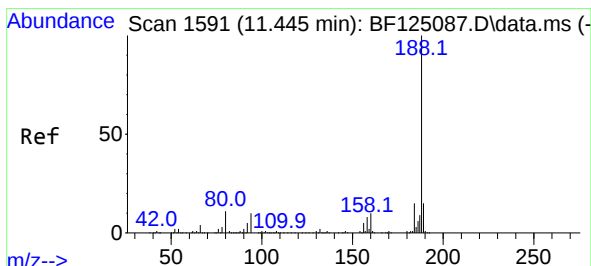
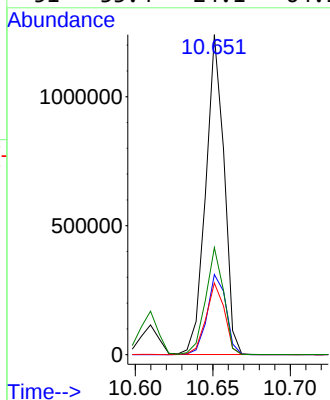
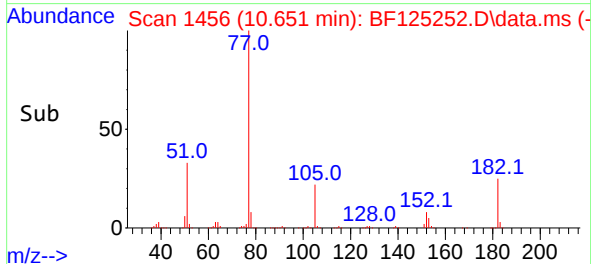


Tgt Ion: 77 Resp: 1020849

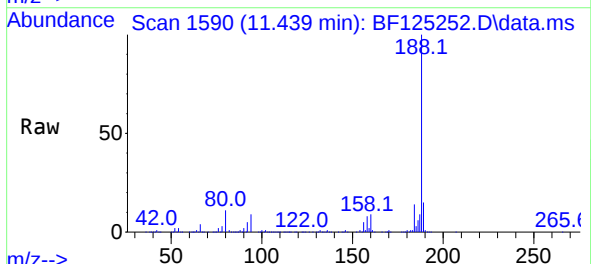
Ion	Ratio	Lower	Upper
77	100		
182	25.1	6.3	46.3
105	22.4	2.9	42.9
51	33.4	24.1	64.1

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:20 AM

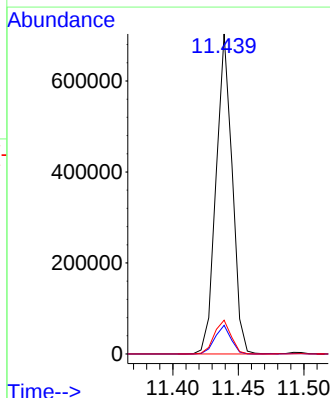
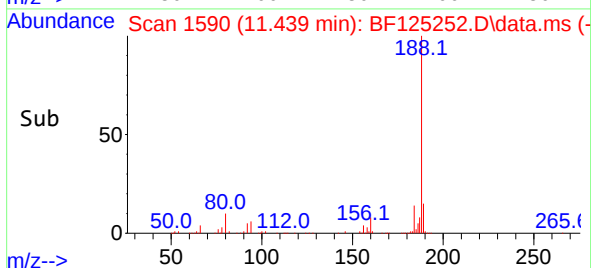


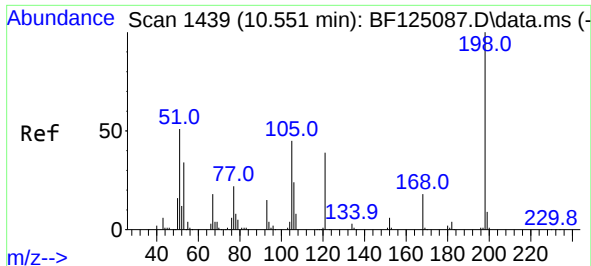
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



Tgt Ion: 188 Resp: 600513

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	10.5	7.5	11.3





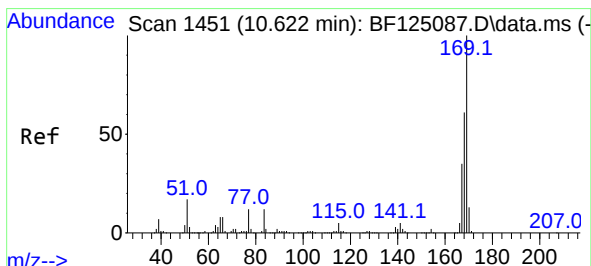
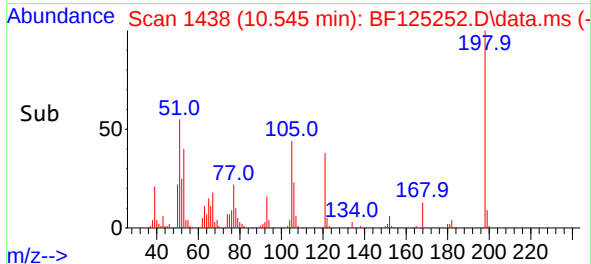
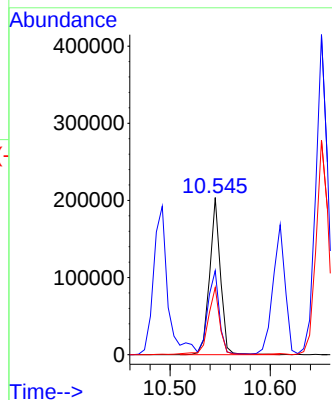
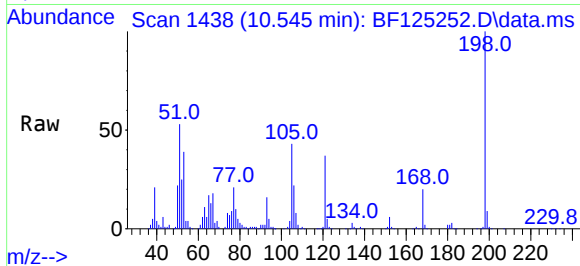
#65
4,6-Dinitro-2-methylphenol
Concen: 48.305 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion:198 Resp: 153526
Ion Ratio Lower Upper
198 100
51 53.5 45.3 85.3
105 42.8 30.6 70.6

Instrument :
BNA_F
ClientSampled :
PB138750BS

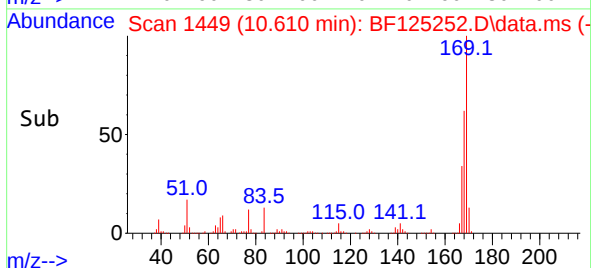
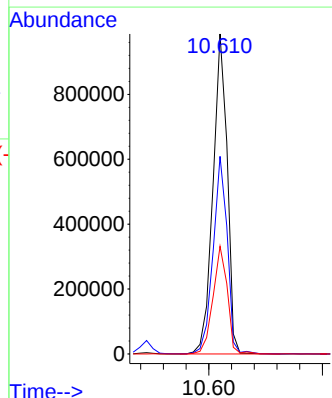
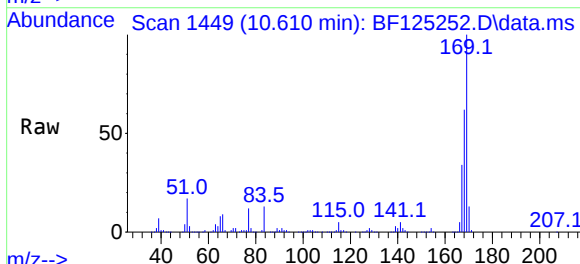
Manual Integrations
APPROVED

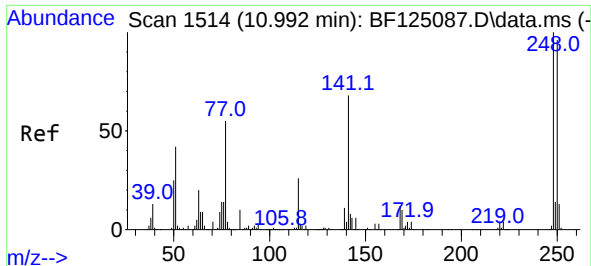
mohammad
8/30/2021 10:34:20 AM



#66
n-Nitrosodiphenylamine
Concen: 39.836 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion:169 Resp: 856563
Ion Ratio Lower Upper
169 100
168 61.8 50.8 76.2
167 33.6 28.8 43.2





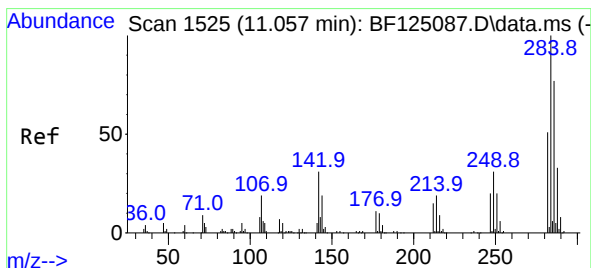
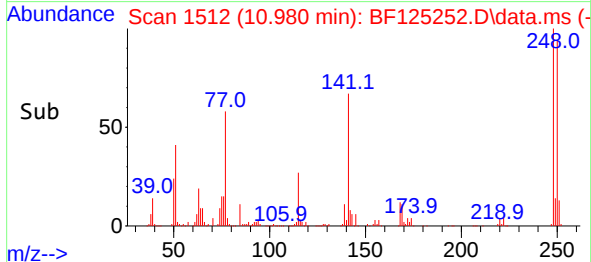
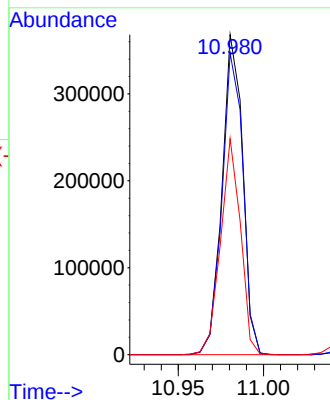
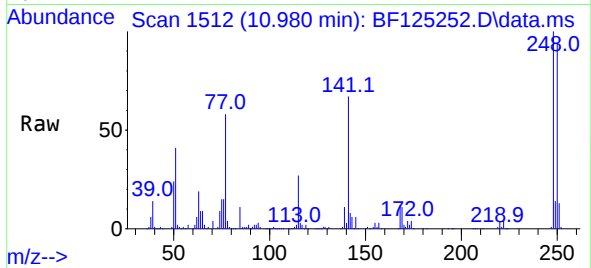
#67
4-Bromophenyl-phenylether
Concen: 43.184 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion:248 Resp: 311401
Ion Ratio Lower Upper
248 100
250 94.2 74.2 111.4
141 67.5 60.4 90.6

Instrument :
BNA_F
ClientSampleId :
PB138750BS

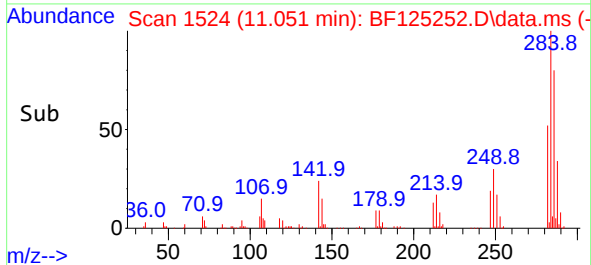
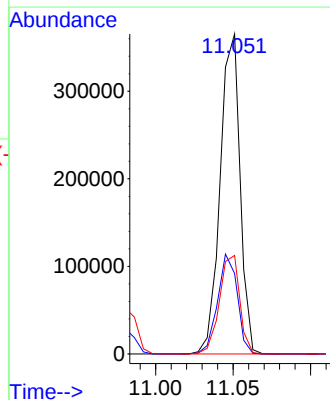
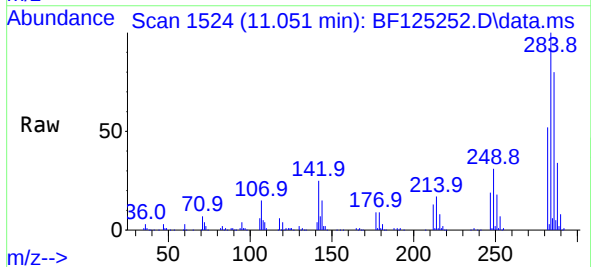
Manual Integrations
APPROVED

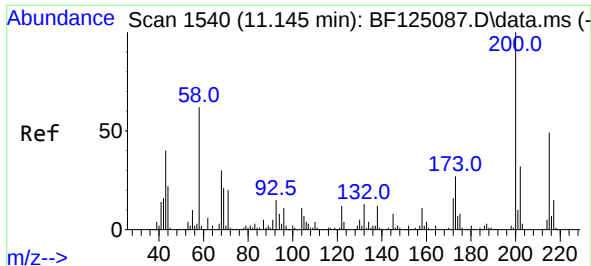
mohammad
8/30/2021 10:34:20 AM



#68
Hexachlorobenzene
Concen: 44.017 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

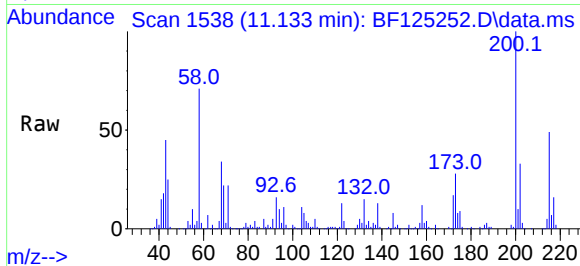
Tgt Ion:284 Resp: 326535
Ion Ratio Lower Upper
284 100
142 25.1 36.4 54.6#
249 30.8 25.6 38.4





#69
Atrazine
Concen: 46.613 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

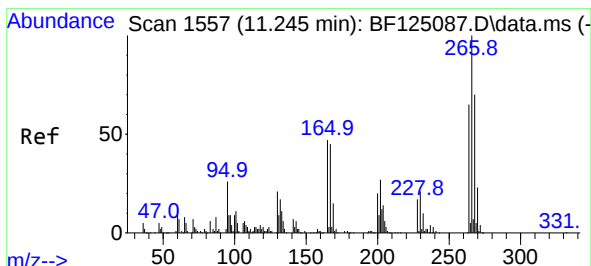
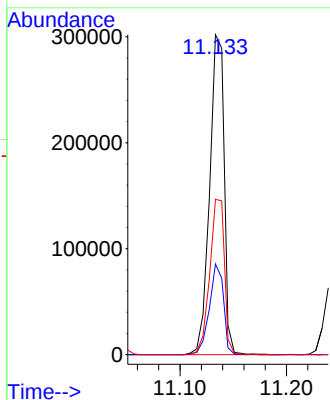
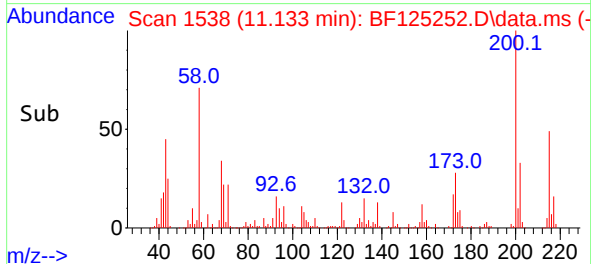
Instrument :
BNA_F
ClientSampled :
PB138750BS



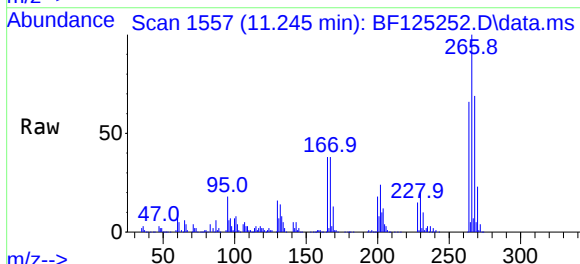
Tgt Ion:200 Resp: 287611
Ion Ratio Lower Upper
200 100
173 28.4 11.1 51.1
215 48.6 22.7 62.7

Manual Integrations
APPROVED

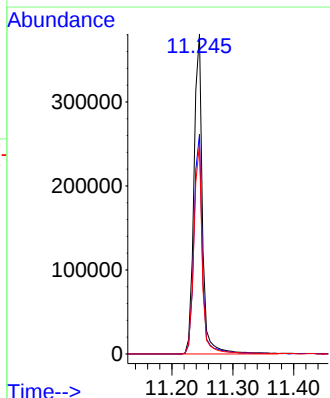
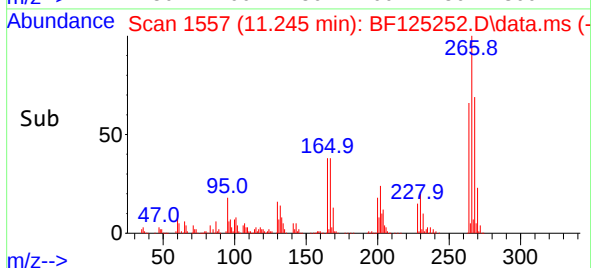
mohammad
8/30/2021 10:34:20 AM

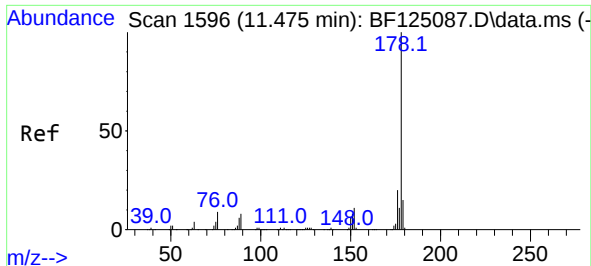


#70
Pentachlorophenol
Concen: 85.057 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



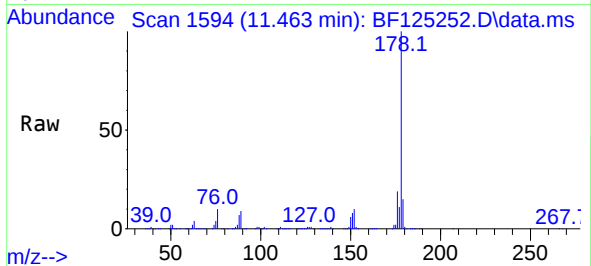
Tgt Ion:266 Resp: 368427
Ion Ratio Lower Upper
266 100
268 68.6 48.9 73.3
264 65.6 55.9 83.9





#71
Phenanthrene
Concen: 39.934 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

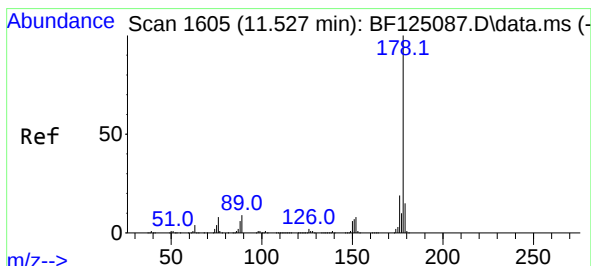
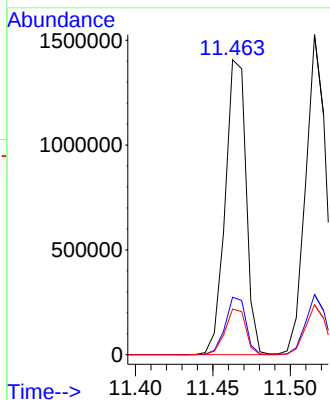
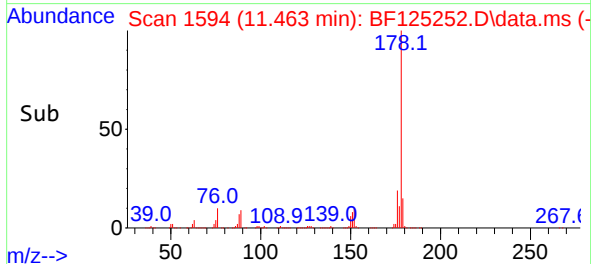
Instrument :
BNA_F
ClientSampleId :
PB138750BS



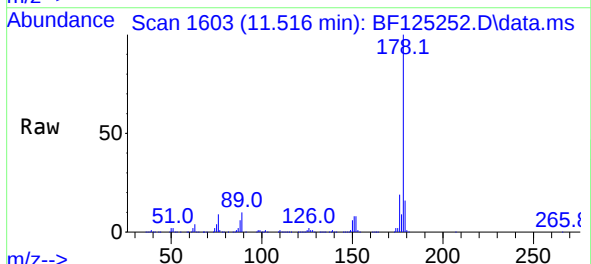
Tgt Ion:178 Resp: 1321370
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.5 11.5 17.3

Manual Integrations
APPROVED

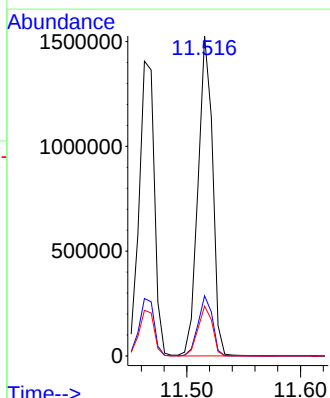
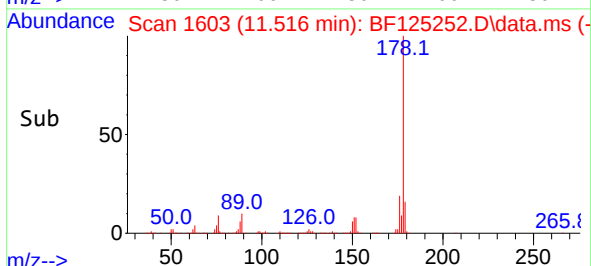
mohammad
8/30/2021 10:34:20 AM

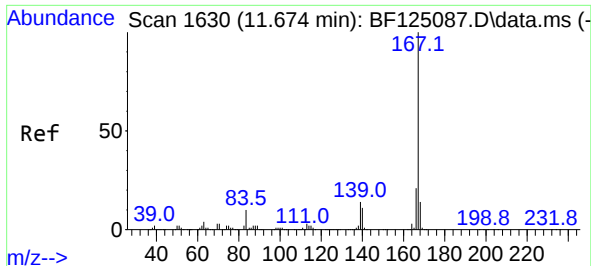


#72
Anthracene
Concen: 41.408 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



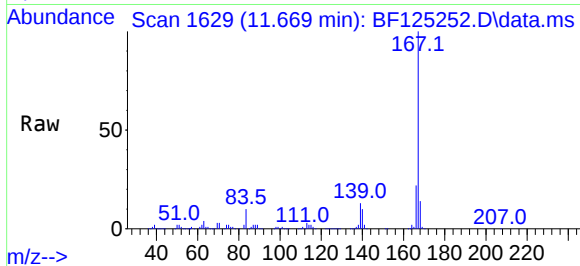
Tgt Ion:178 Resp: 1350471
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.6 12.2 18.4





#73
Carbazole
Concen: 38.927 ng
RT: 11.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

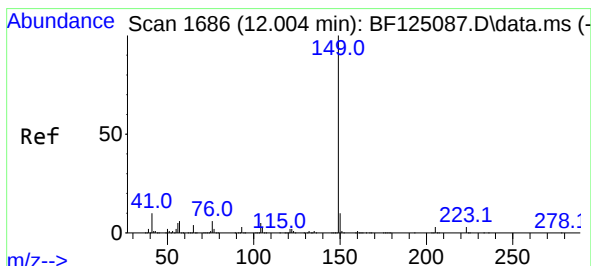
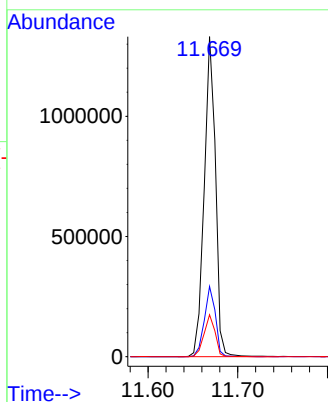
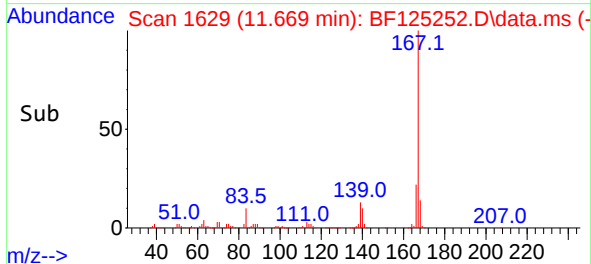
Instrument :
BNA_F
ClientSampleId :
PB138750BS



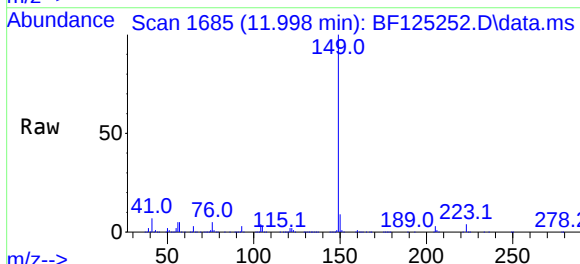
Tgt Ion:167 Resp: 1160168
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.0
139 13.1 11.0 16.4

Manual Integrations
APPROVED

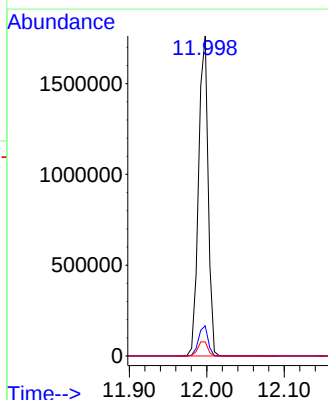
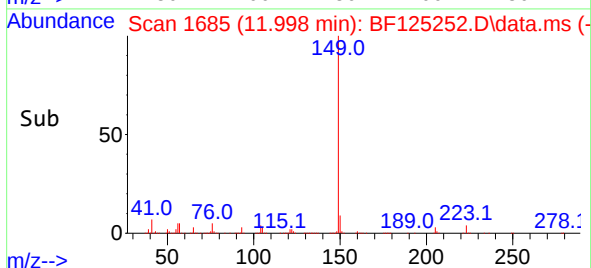
mohammad
8/30/2021 10:34:20 AM

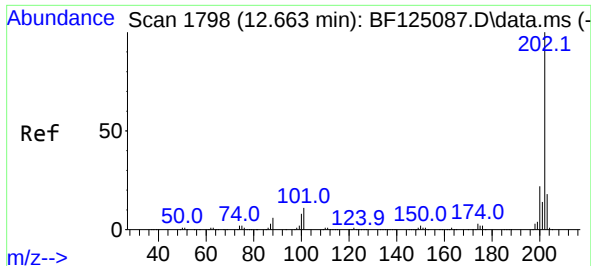


#74
Di-n-butylphthalate
Concen: 42.732 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



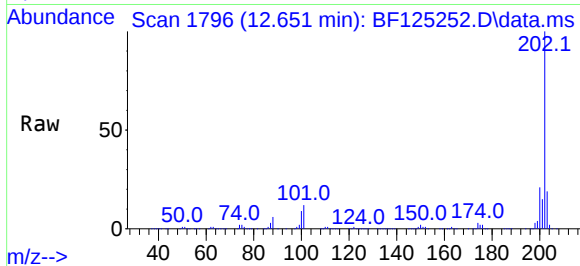
Tgt Ion:149 Resp: 1511306
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.4 4.1 6.1





#75
Fluoranthene
Concen: 41.383 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

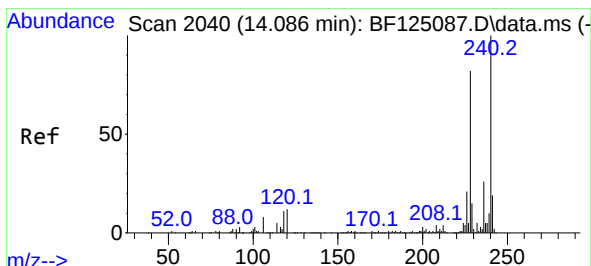
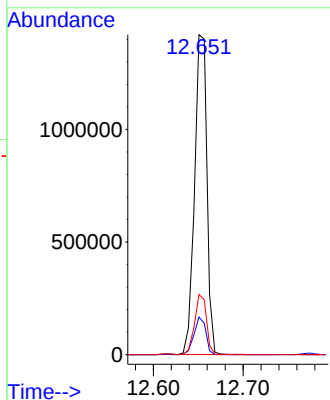
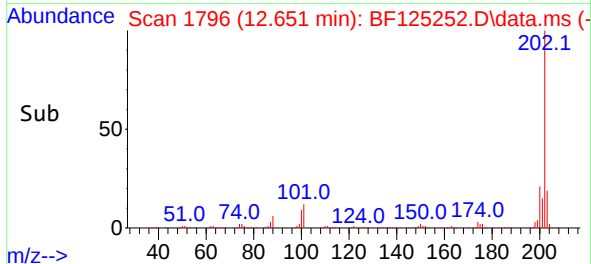
Instrument :
BNA_F
ClientSampleId :
PB138750BS



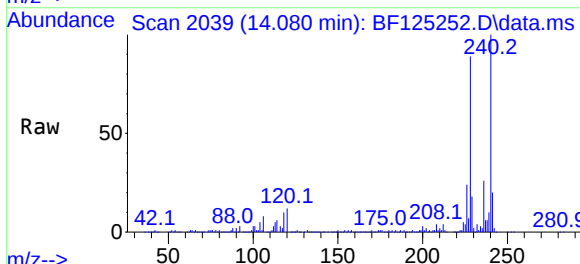
Tgt Ion:202 Resp: 1358698
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.7
203 18.8 0.0 36.3

Manual Integrations
APPROVED

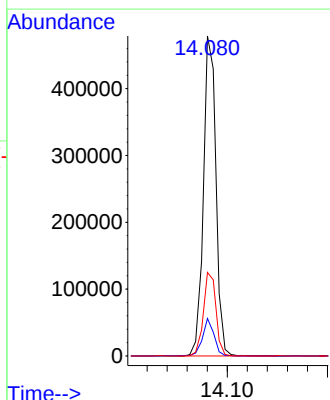
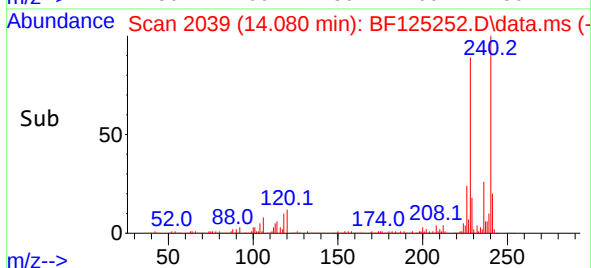
mohammad
8/30/2021 10:34:20 AM

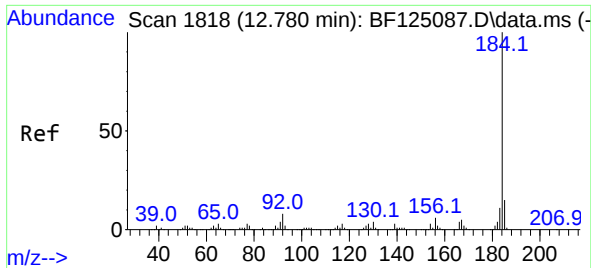


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



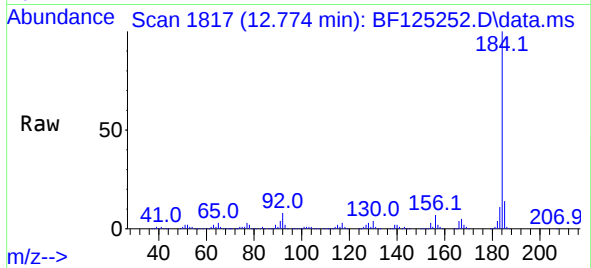
Tgt Ion:240 Resp: 417125
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 26.1 21.6 32.4





#77
Benzidine
Concen: 62.503 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

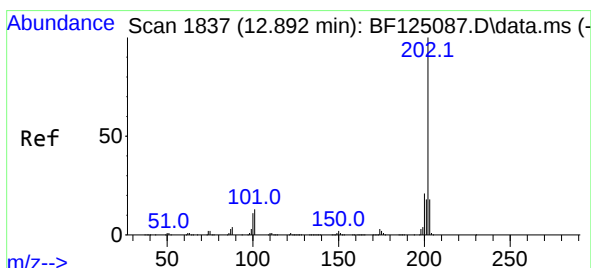
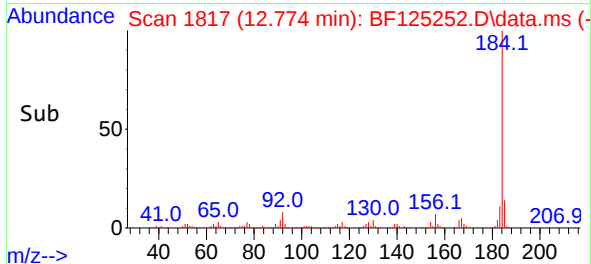
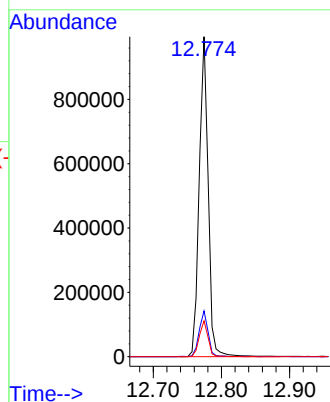
Instrument :
BNA_F
ClientSampleId :
PB138750BS



Tgt Ion:184 Resp: 910542
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.2 8.1 12.1

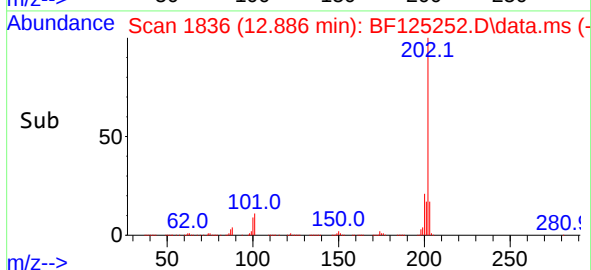
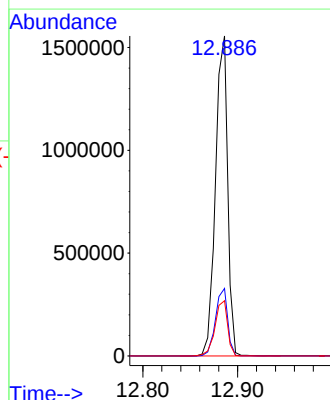
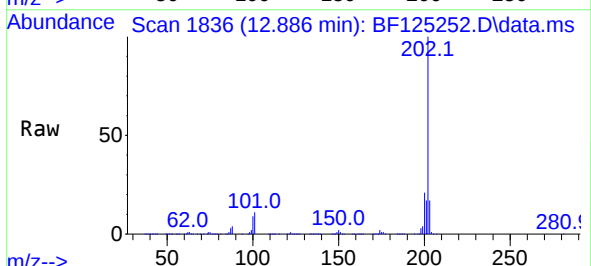
Manual Integrations
APPROVED

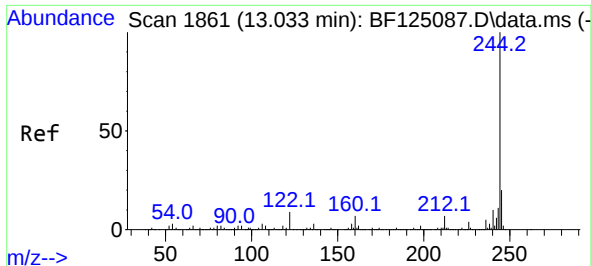
mohammad
8/30/2021 10:34:20 AM



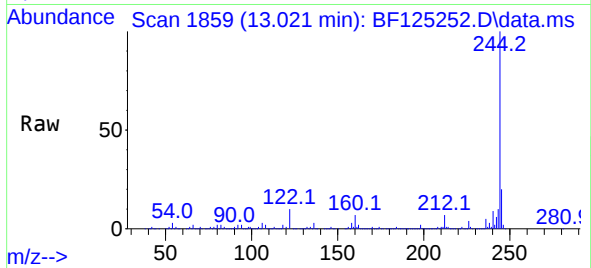
#78
Pyrene
Concen: 38.682 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion:202 Resp: 1384086
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.2 13.4 20.0

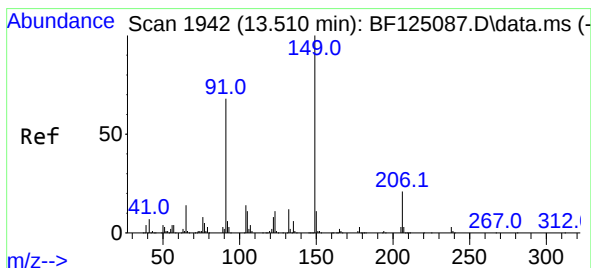
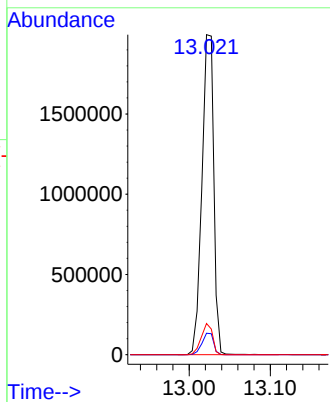
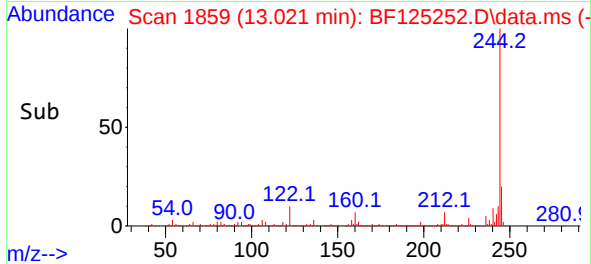




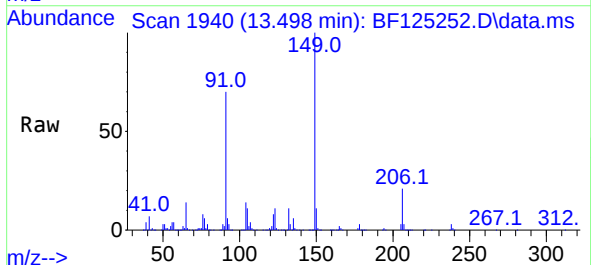
#79
Terphenyl-d14
Concen: 76.985 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



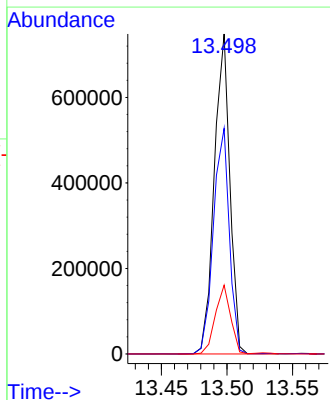
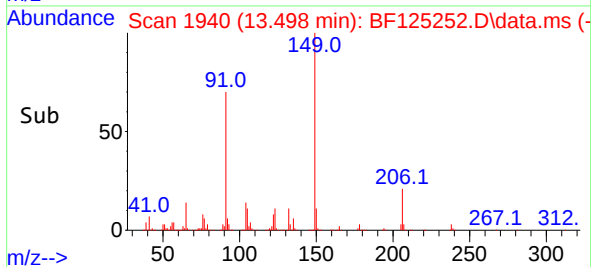
Tgt Ion:244 Resp: 2015719
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 9.7 9.0 13.4



#80
Butylbenzylphthalate
Concen: 43.908 ng
RT: 13.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



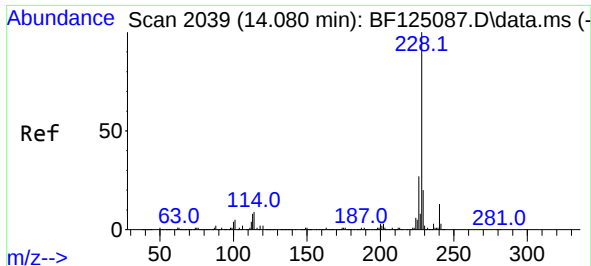
Tgt Ion:149 Resp: 617329
Ion Ratio Lower Upper
149 100
91 70.5 51.8 77.8
206 21.5 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
PB138750BS

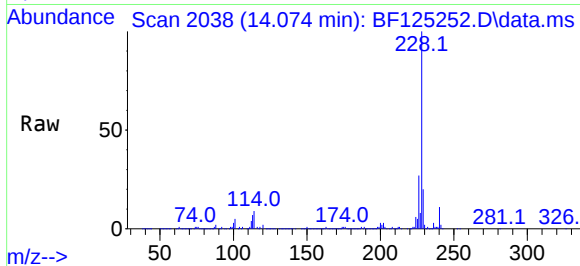
Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:20 AM



#81
Benzo(a)anthracene
Concen: 41.592 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

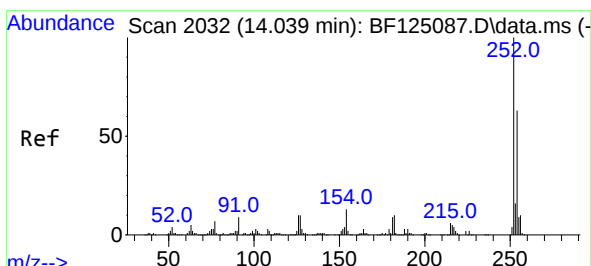
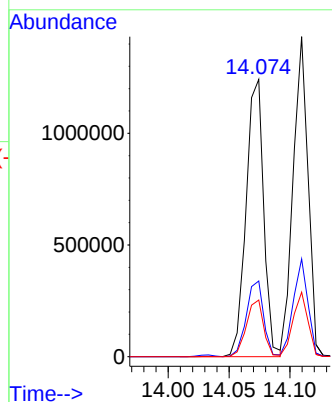
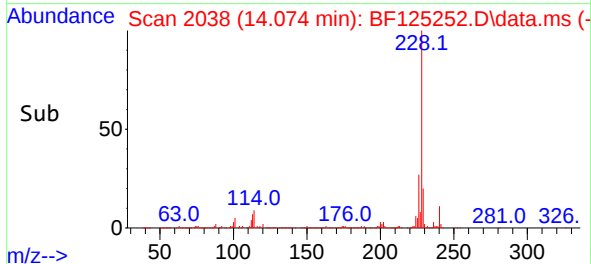
Instrument :
BNA_F
ClientSampled :
PB138750BS



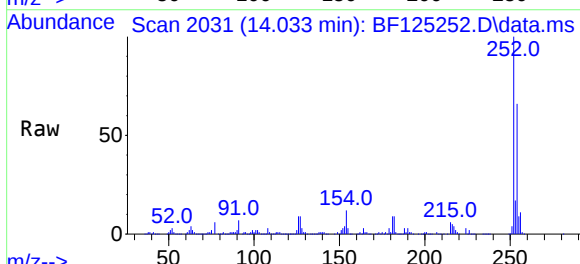
Tgt Ion:228 Resp: 1250031
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.4 15.6 23.4

Manual Integrations
APPROVED

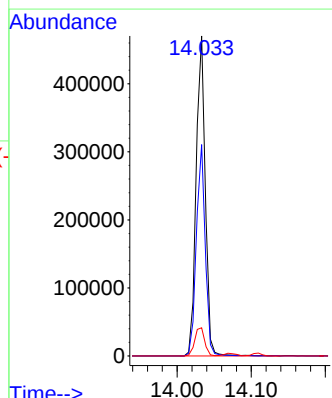
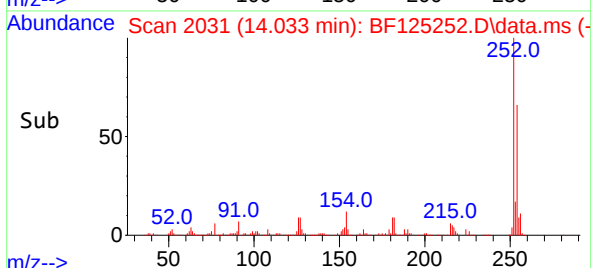
mohammad
8/30/2021 10:34:20 AM

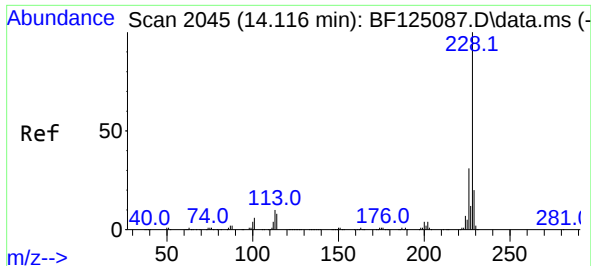


#82
3,3'-Dichlorobenzidine
Concen: 43.123 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



Tgt Ion:252 Resp: 401747
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.0
126 8.8 9.5 14.3#





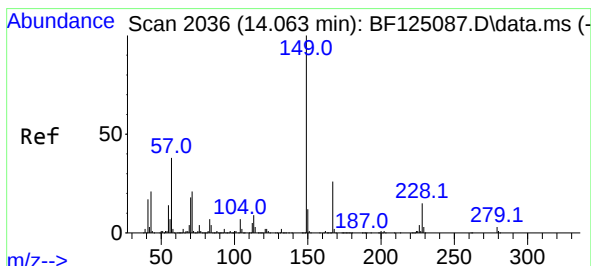
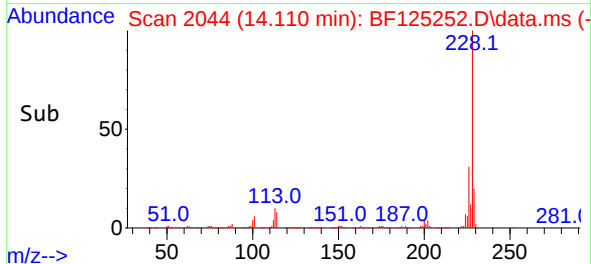
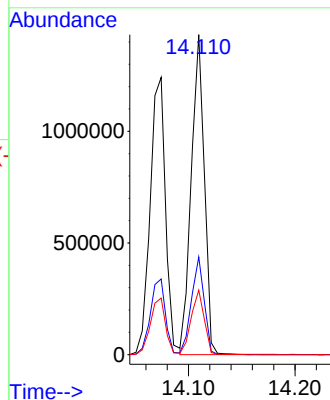
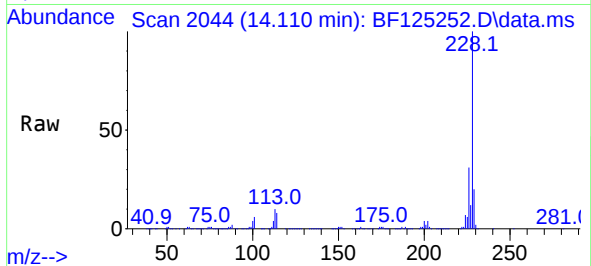
#83
Chrysene
Concen: 41.071 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

Tgt Ion:228 Resp: 1220726
Ion Ratio Lower Upper
228 100
226 30.6 22.6 34.0
229 20.2 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB138750BS

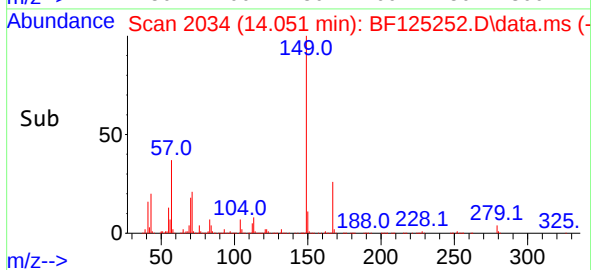
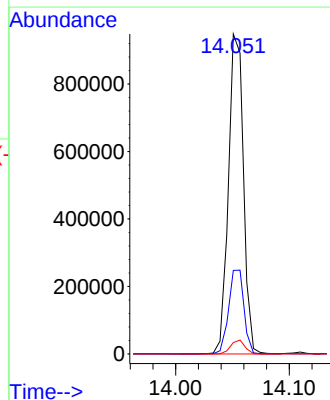
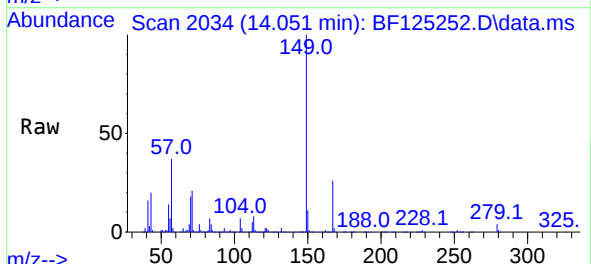
Manual Integrations
APPROVED

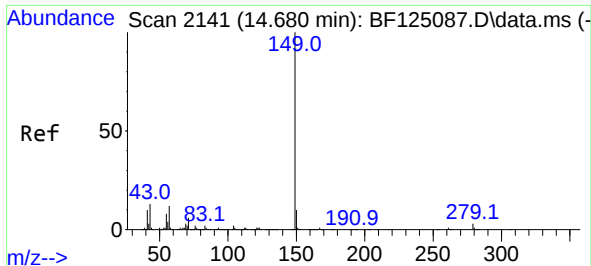
mohammad
8/30/2021 10:34:20 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.182 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

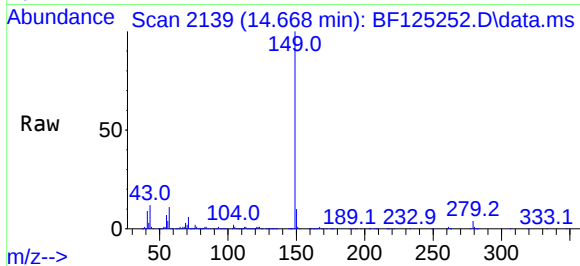
Tgt Ion:149 Resp: 873086
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.5 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 45.960 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

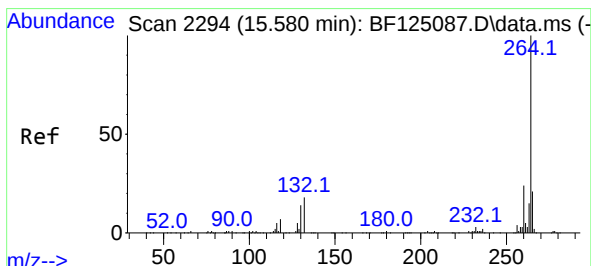
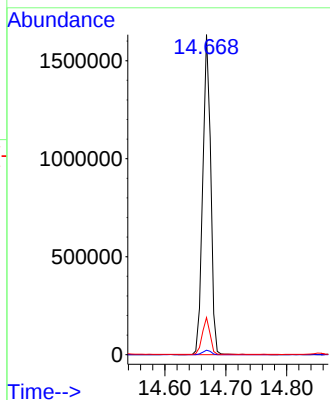
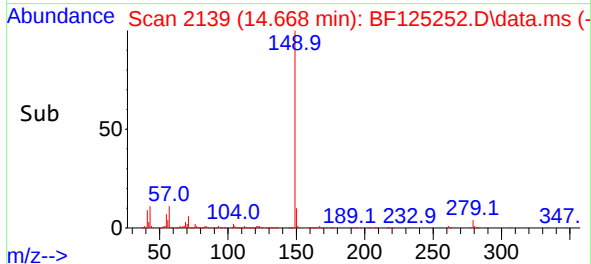
Instrument :
BNA_F
ClientSampleId :
PB138750BS



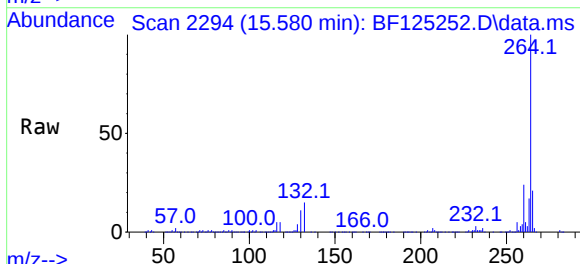
Tgt Ion:149 Resp: 1477114
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.2 9.9 14.9

Manual Integrations
APPROVED

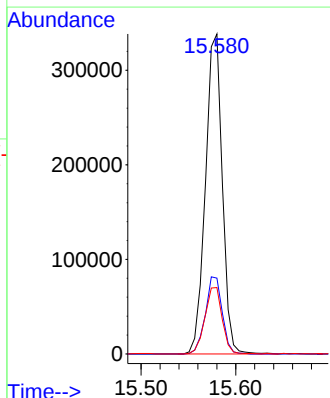
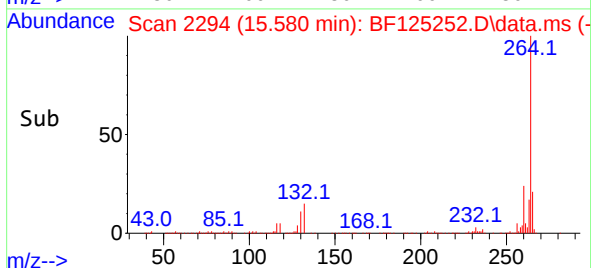
mohammad
8/30/2021 10:34:20 AM

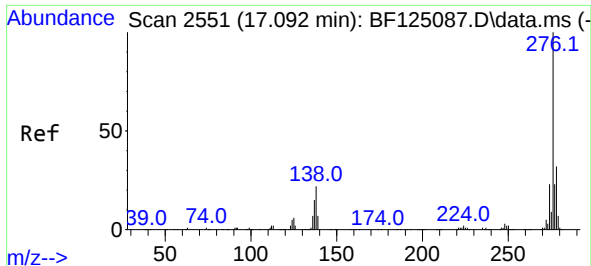


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

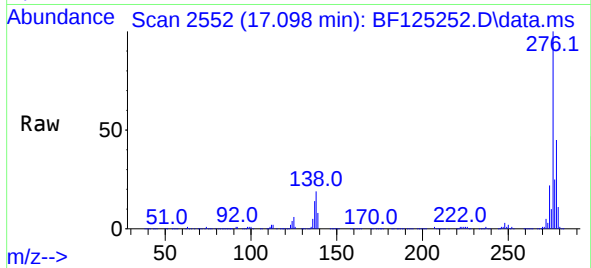


Tgt Ion:264 Resp: 417956
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.8 17.2 25.8

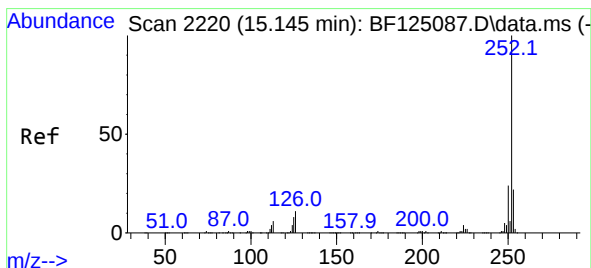
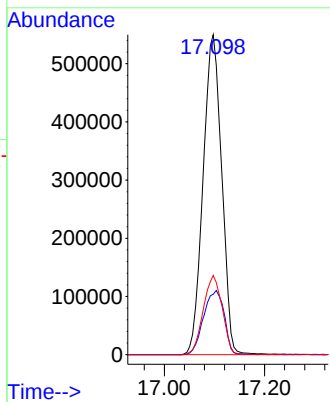
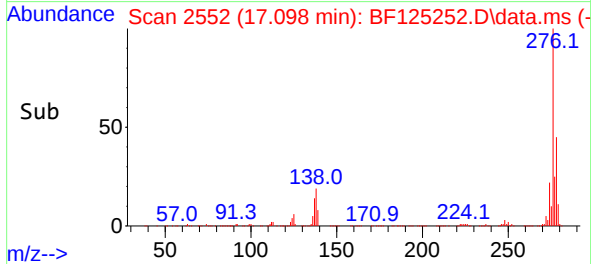




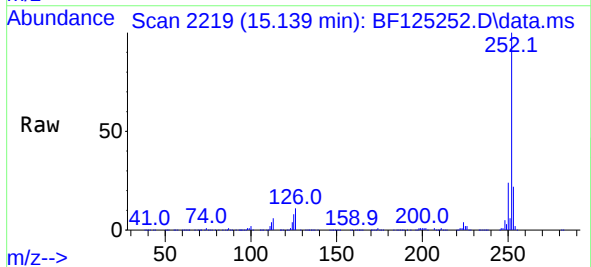
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.086 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



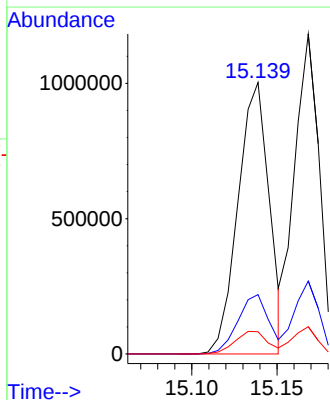
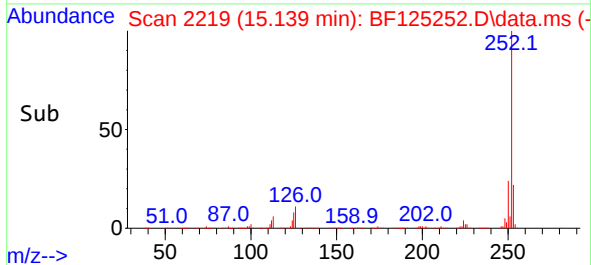
Tgt Ion:276 Resp: 1417783
Ion Ratio Lower Upper
276 100
138 22.3 24.1 36.1#
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 41.933 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



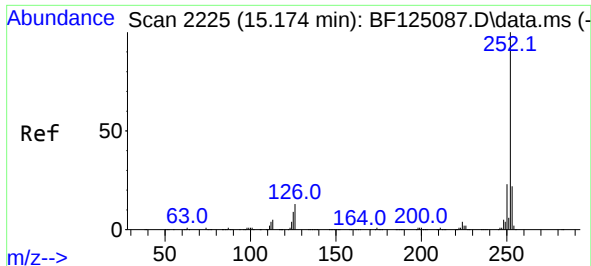
Tgt Ion:252 Resp: 1280416
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 8.2 9.8 14.8#



Instrument :
BNA_F
ClientSampleId :
PB138750BS

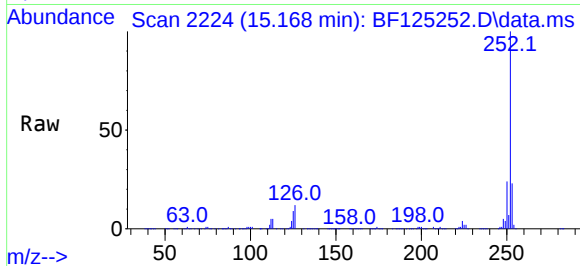
Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:20 AM



#89
Benzo(k)fluoranthene
Concen: 42.130 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

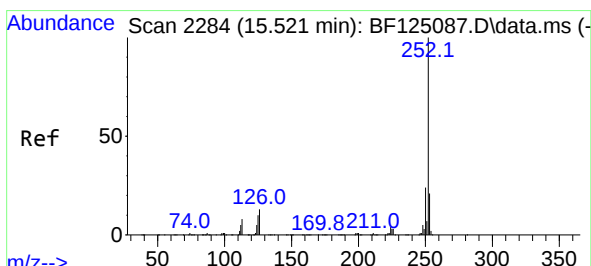
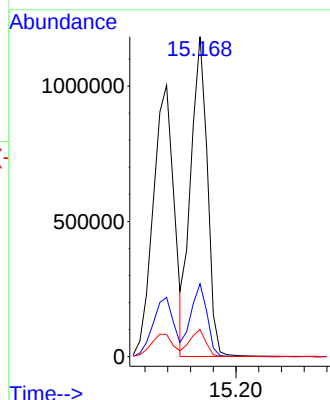
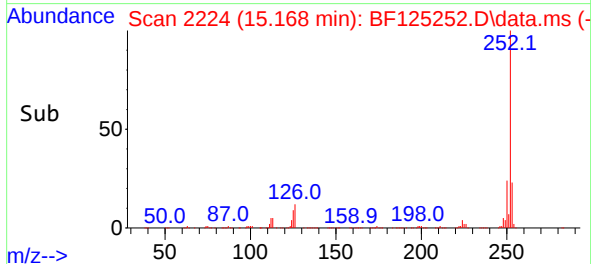
Instrument :
BNA_F
ClientSampleId :
PB138750BS



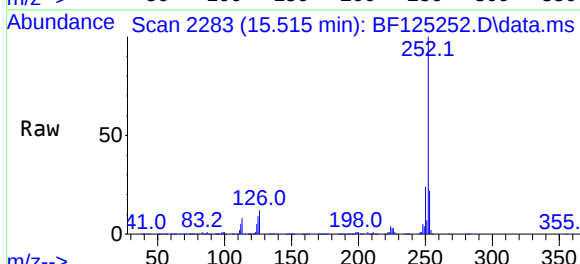
Tgt Ion:252 Resp: 1200428
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 8.5 7.2 10.8

Manual Integrations
APPROVED

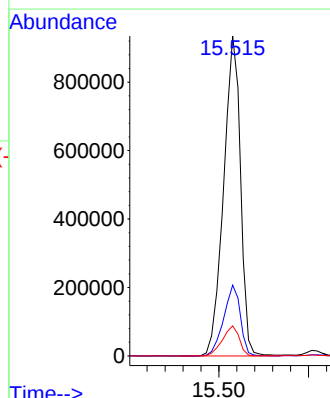
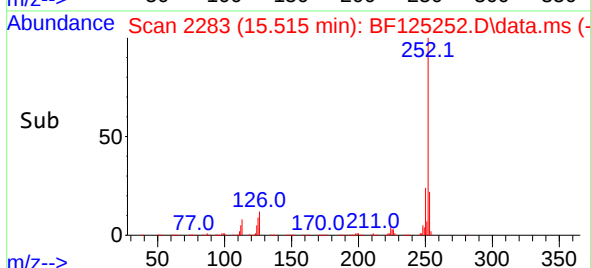
mohammad
8/30/2021 10:34:20 AM

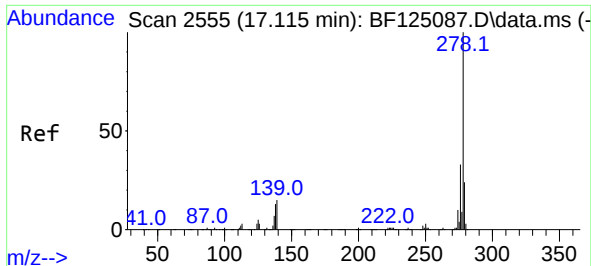


#90
Benzo(a)pyrene
Concen: 45.222 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



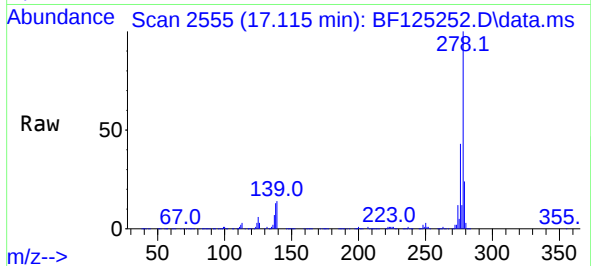
Tgt Ion:252 Resp: 1219751
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 9.4 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 45.530 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55

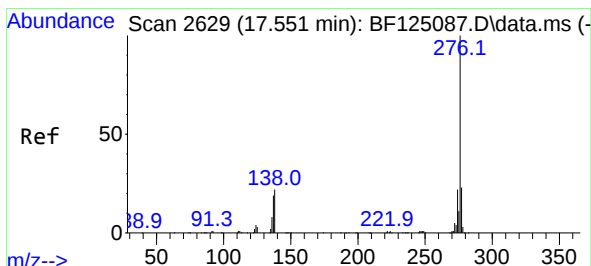
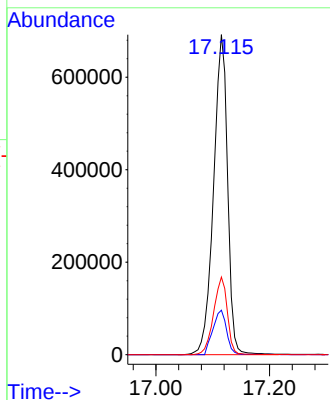
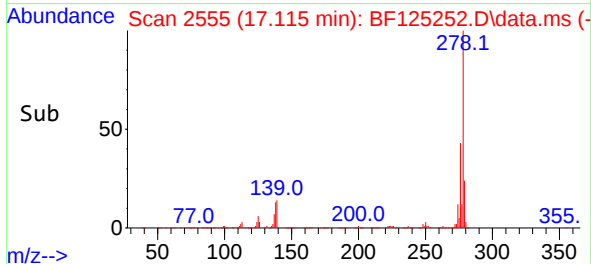
Instrument :
BNA_F
ClientSampleId :
PB138750BS



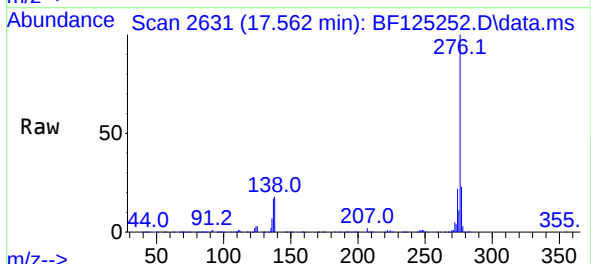
Tgt Ion:278 Resp: 1185026
Ion Ratio Lower Upper
278 100
139 13.9 14.9 22.3#
279 24.3 19.7 29.5

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:20 AM



#92
Benzo(g,h,i)perylene
Concen: 48.831 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125252.D
Acq: 27 Aug 2021 13:55



Tgt Ion:276 Resp: 1225456
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 18.4 22.2 33.4#

