

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090921\
 Data File : BF125408.D
 Acq On : 9 Sep 2021 12:28
 Operator : JU/CG
 Sample : PB138985BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138985BS

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:25:02 PM

Quant Time: Sep 09 14:51:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	159394	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	614762	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	325692	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	569477	20.000	ng	0.00
76) Chrysene-d12	14.063	240	320720	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	311063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1168033	110.916	ng	0.01
7) Phenol-d6	6.528	99	1449784	106.448	ng	0.00
23) Nitrobenzene-d5	7.457	82	987936	80.904	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	457267	140.649	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1714228	73.357	ng	0.00
79) Terphenyl-d14	13.004	244	1753157	87.083	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	183725	35.356	ng	# 100
3) Pyridine	3.510	79	415814	30.312	ng	# 90
4) n-Nitrosodimethylamine	3.463	42	269569	39.270	ng	# 33
6) Aniline	6.551	93	639537	39.975	ng	# 92
8) 2-Chlorophenol	6.675	128	462943	43.093	ng	82
9) Benzaldehyde	6.439	77	335836	35.136	ng	95
10) Phenol	6.539	94	592207	41.521	ng	86
11) bis(2-Chloroethyl)ether	6.622	93	481919	42.902	ng	84
12) 1,3-Dichlorobenzene	6.828	146	511098	41.056	ng	97
13) 1,4-Dichlorobenzene	6.904	146	518946	41.836	ng	97
14) 1,2-Dichlorobenzene	7.057	146	500973	42.929	ng	98
15) Benzyl Alcohol	7.034	79	433270	41.317	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	897058	39.821	ng	93
17) 2-Methylphenol	7.145	107	382519	42.388	ng	# 92
18) Hexachloroethane	7.398	117	187859	43.250	ng	# 84
19) n-Nitroso-di-n-propyla...	7.304	70	331086	40.416	ng	# 76
20) 3+4-Methylphenols	7.298	107	434407	38.348	ng	# 71
22) Acetophenone	7.298	105	636685	40.241	ng	# 86
24) Nitrobenzene	7.475	77	545374	40.988	ng	91
25) Isophorone	7.710	82	951289	40.382	ng	# 89
26) 2-Nitrophenol	7.786	139	252362	47.499	ng	# 79
27) 2,4-Dimethylphenol	7.828	122	401640	43.181	ng	93
28) bis(2-Chloroethoxy)met...	7.916	93	586367	44.956	ng	# 97
29) 2,4-Dichlorophenol	8.033	162	393011	41.431	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	438047	42.348	ng	96
31) Naphthalene	8.192	128	1250612	39.722	ng	99
32) Benzoic acid	7.957	122	266531	42.219	ng	# 81
33) 4-Chloroaniline	8.239	127	414273	33.377	ng	# 91
34) Hexachlorobutadiene	8.304	225	278881	42.282	ng	99
35) Caprolactam	8.622	113	125757m	51.184	ng	
36) 4-Chloro-3-methylphenol	8.728	107	423143	43.696	ng	91
37) 2-Methylnaphthalene	8.886	142	867079	41.677	ng	99
38) 1-Methylnaphthalene	8.986	142	789852	40.655	ng	96
40) 1,2,4,5-Tetrachloroben...	9.051	216	440819	41.427	ng	98
41) Hexachlorocyclopentadiene	9.039	237	452159	80.879	ng	96
43) 2,4,6-Trichlorophenol	9.163	196	306470	40.904	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090921\
 Data File : BF125408.D
 Acq On : 9 Sep 2021 12:28
 Operator : JU/CG
 Sample : PB138985BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138985BS

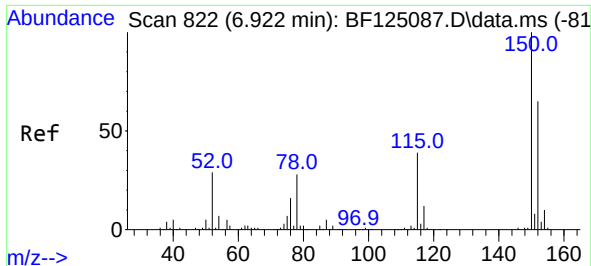
Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:25:02 PM

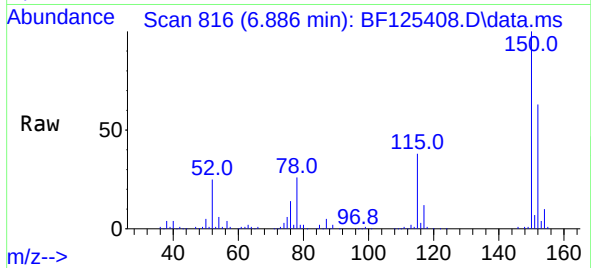
Quant Time: Sep 09 14:51:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	313199	39.733	ng	# 90
46) 1,1'-Biphenyl	9.351	154	988211	37.635	ng	98
47) 2-Chloronaphthalene	9.375	162	825861	38.704	ng	98
48) 2-Nitroaniline	9.475	65	298480	45.126	ng	84
49) Acenaphthylene	9.792	152	1226238	39.437	ng	97
50) Dimethylphthalate	9.651	163	963273	42.679	ng	# 96
51) 2,6-Dinitrotoluene	9.716	165	212528	43.426	ng	90
52) Acenaphthene	9.963	154	718874	37.295	ng	98
53) 3-Nitroaniline	9.886	138	182511	34.581	ng	# 76
54) 2,4-Dinitrophenol	9.992	184	228359	118.128	ng	# 81
55) Dibenzofuran	10.139	168	1065474	38.409	ng	96
56) 4-Nitrophenol	10.057	139	307616	73.602	ng	# 78
57) 2,4-Dinitrotoluene	10.122	165	278779	47.066	ng	# 98
58) Fluorene	10.480	166	833803	40.656	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	247361	42.286	ng	# 84
60) Diethylphthalate	10.351	149	942266	42.824	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	434350	41.887	ng	# 86
62) 4-Nitroaniline	10.504	138	219039	46.153	ng	# 82
63) Azobenzene	10.627	77	954494	38.674	ng	91
65) 4,6-Dinitro-2-methylph...	10.527	198	152113	50.468	ng	97
66) n-Nitrosodiphenylamine	10.592	169	805091	39.483	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	294696	43.094	ng	94
68) Hexachlorobenzene	11.027	284	313247	44.528	ng	# 83
69) Atrazine	11.116	200	276082	47.183	ng	92
70) Pentachlorophenol	11.222	266	319164	77.700	ng	92
71) Phenanthrene	11.445	178	1230587	39.218	ng	98
72) Anthracene	11.498	178	1264880	40.897	ng	98
73) Carbazole	11.651	167	1068429	37.803	ng	100
74) Di-n-butylphthalate	11.974	149	1397215	41.659	ng	100
75) Fluoranthene	12.633	202	1208638	38.819	ng	97
77) Benzidine	12.751	184	643543	57.454	ng	97
78) Pyrene	12.863	202	1214330	44.139	ng	96
80) Butylbenzylphthalate	13.474	149	488553	45.194	ng	# 93
81) Benzo(a)anthracene	14.051	228	951169	41.162	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	285287	39.827	ng	99
83) Chrysene	14.086	228	923816	40.425	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	648426	43.642	ng	100
85) Di-n-octyl phthalate	14.645	149	996982	40.345	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	1120493	50.001	ng	# 89
88) Benzo(b)fluoranthene	15.109	252	954112	41.984	ng	# 95
89) Benzo(k)fluoranthene	15.145	252	871271	41.085	ng	98
90) Benzo(a)pyrene	15.486	252	899968	44.832	ng	# 97
91) Dibenzo(a,h)anthracene	17.074	278	946460	48.860	ng	# 95
92) Benzo(g,h,i)perylene	17.515	276	968727	51.866	ng	# 88

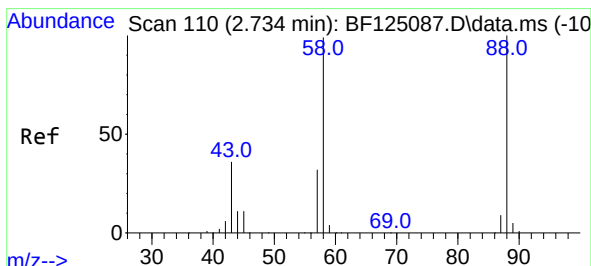
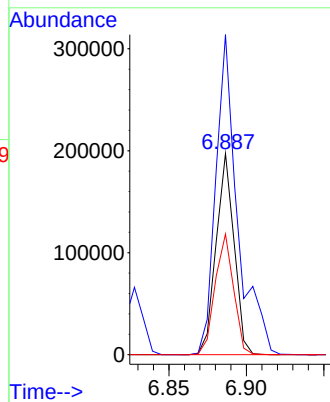
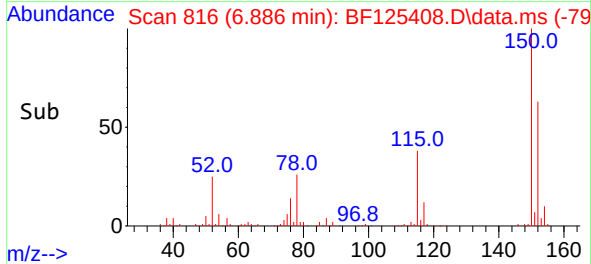
(#) = qualifier out of range (m) = manual integration (+) = signals summed



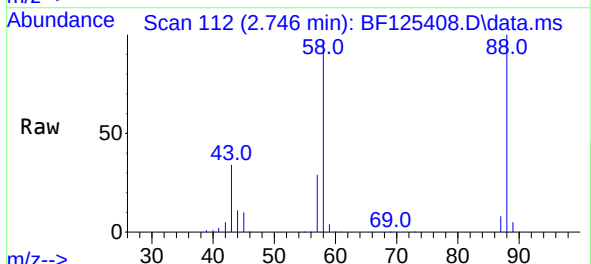
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



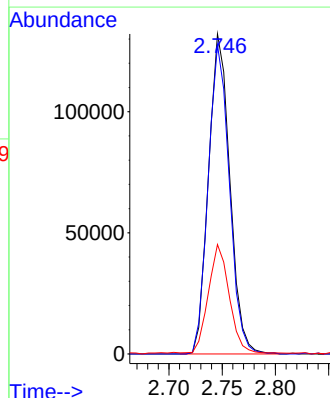
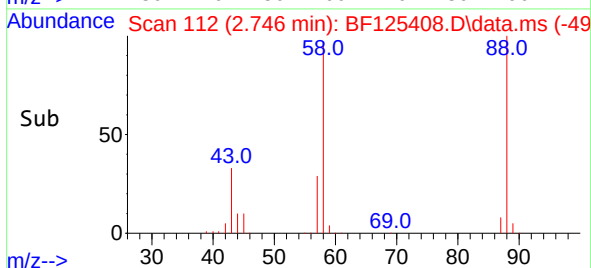
Tgt Ion:152 Resp: 159394
Ion Ratio Lower Upper
152 100
150 159.0 117.6 176.4
115 60.0 47.1 70.7



#2
1,4-Dioxane
Concen: 35.356 ng
RT: 2.746 min Scan# 112
Delta R.T. 0.071 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



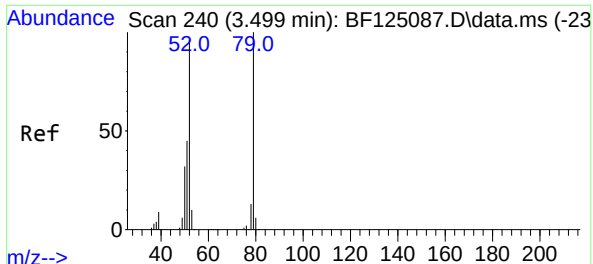
Tgt Ion: 88 Resp: 183725
Ion Ratio Lower Upper
88 100
58 96.1 0.0 0.0#
43 33.2 0.0 0.0#



Instrument :
BNA_F
ClientSampled :
PB138985BS

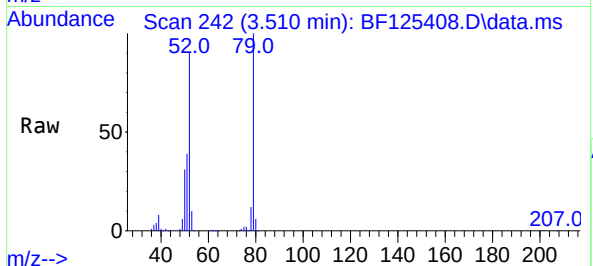
Manual Integrations
APPROVED

mohammad
9/10/2021 3:25:02 PM



#3
Pyridine
Concen: 30.312 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.071 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

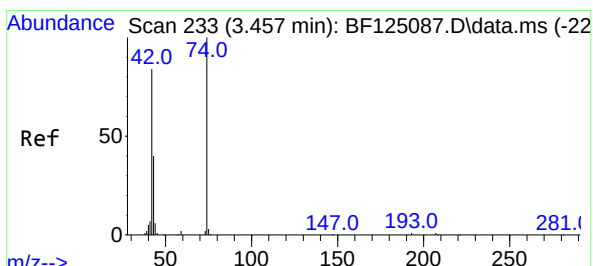
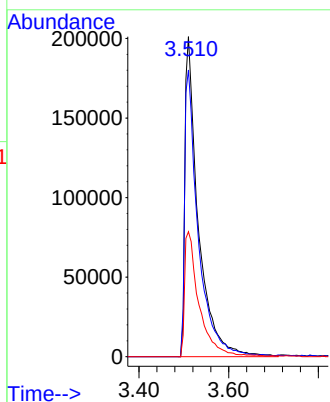
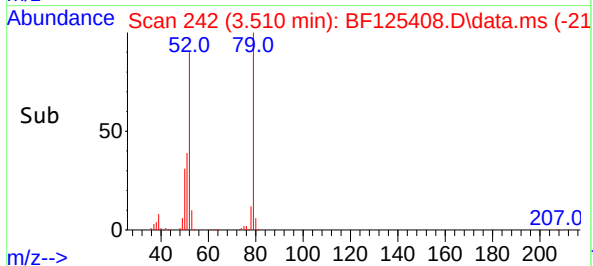
Instrument :
BNA_F
ClientSampleId :
PB138985BS



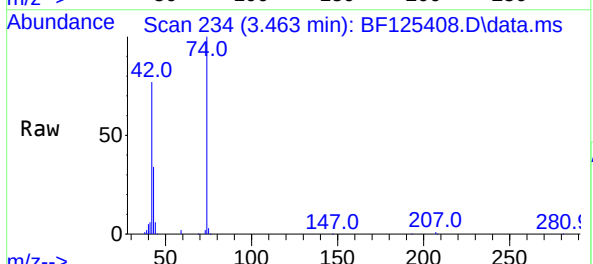
Tgt Ion: 79 Resp: 415814
Ion Ratio Lower Upper
79 100
52 89.6 70.3 105.5
51 39.1 44.1 66.1#

Manual Integrations
APPROVED

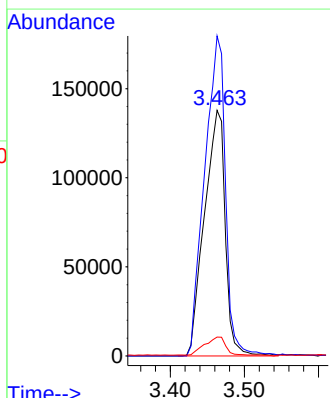
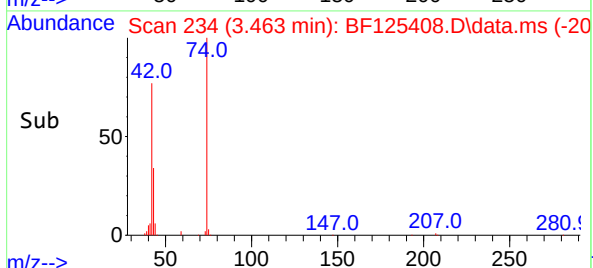
mohammad
9/10/2021 3:25:02 PM

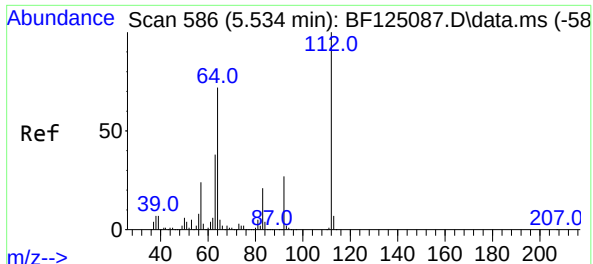


#4
n-Nitrosodimethylamine
Concen: 39.270 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.059 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



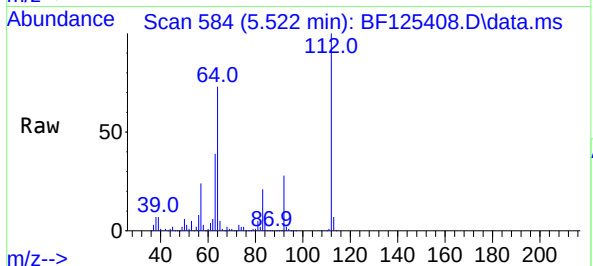
Tgt Ion: 42 Resp: 269569
Ion Ratio Lower Upper
42 100
74 130.3 59.0 88.6#
44 7.7 0.0 0.0#





#5
2-Fluorophenol
Concen: 110.916 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

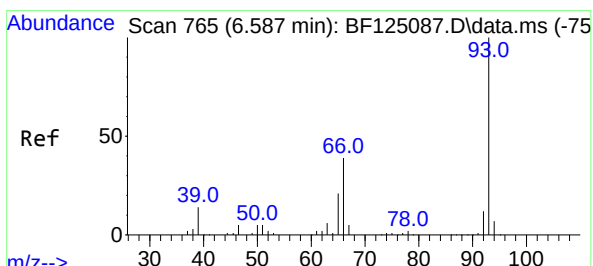
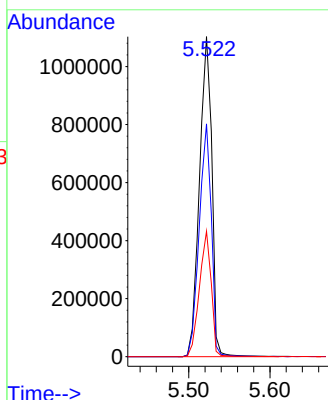
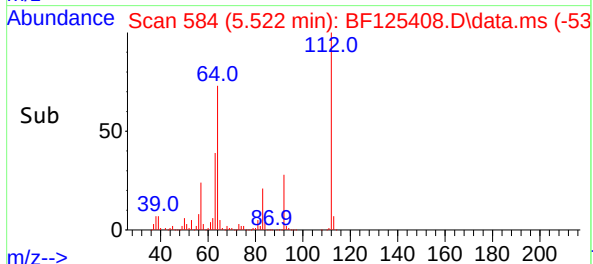
Instrument :
BNA_F
ClientSampleId :
PB138985BS



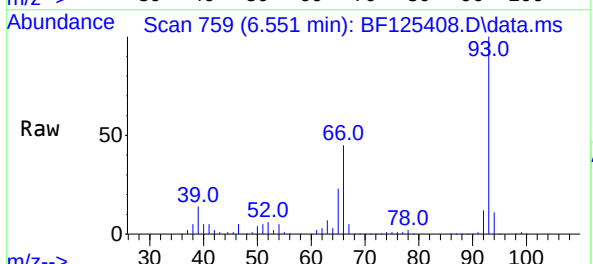
Tgt Ion:112 Resp: 1168033
Ion Ratio Lower Upper
112 100
64 72.8 44.2 66.2#
63 39.2 26.2 39.2

Manual Integrations
APPROVED

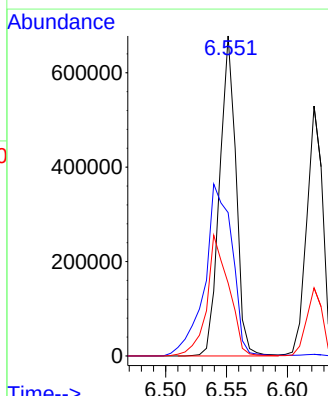
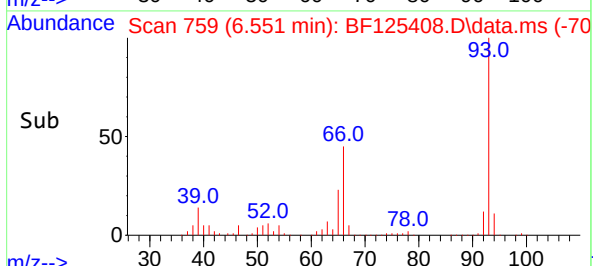
mohammad
9/10/2021 3:25:02 PM

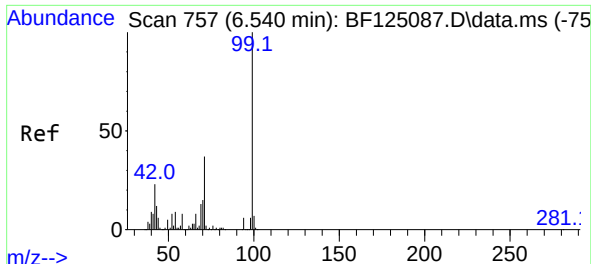


#6
Aniline
Concen: 39.975 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



Tgt Ion: 93 Resp: 639537
Ion Ratio Lower Upper
93 100
66 44.8 32.7 49.1
65 22.8 14.2 21.4#





#7
Phenol-d6
Concen: 106.448 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

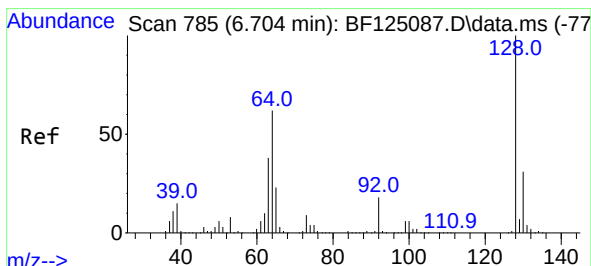
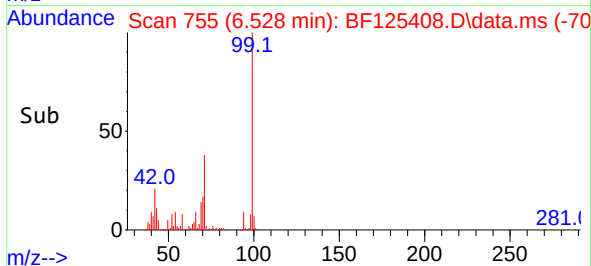
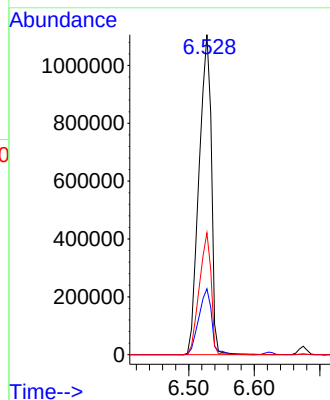
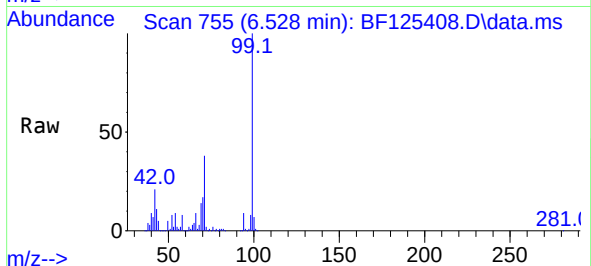
Tgt Ion: 99 Resp: 1449784

Ion	Ratio	Lower	Upper
99	100		
42	20.6	23.5	35.3#
71	38.1	25.6	38.4

Instrument :
BNA_F
ClientSampleId :
PB138985BS

Manual Integrations
APPROVED

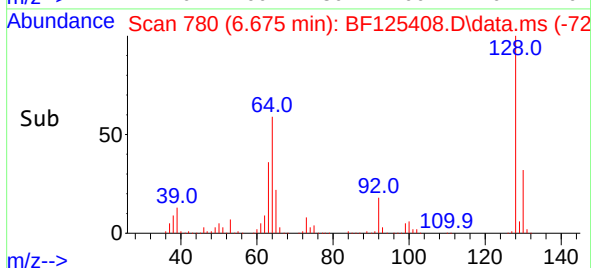
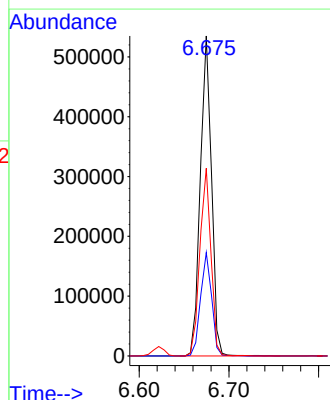
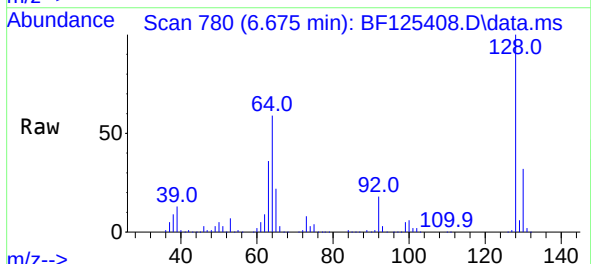
mohammad
9/10/2021 3:25:02 PM

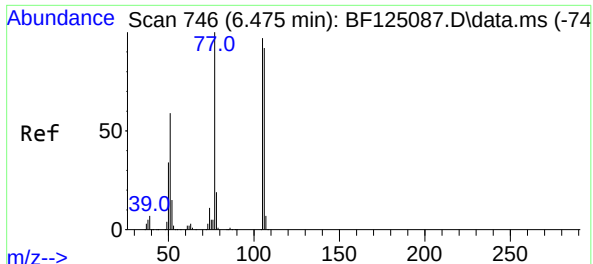


#8
2-Chlorophenol
Concen: 43.093 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion: 128 Resp: 462943

Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.5	50.5
64	58.6	20.3	60.3





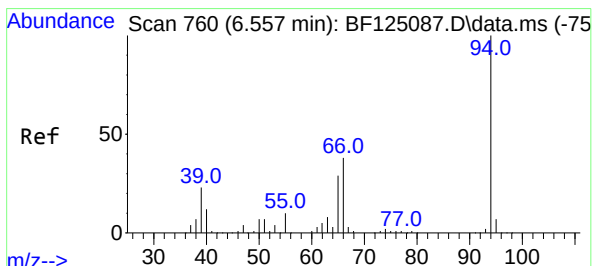
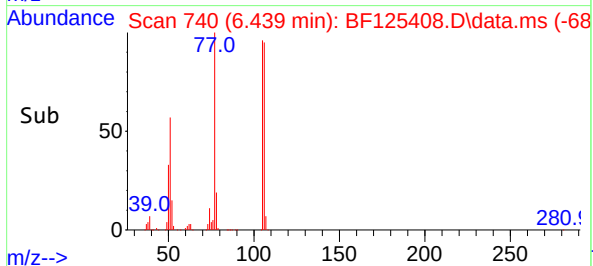
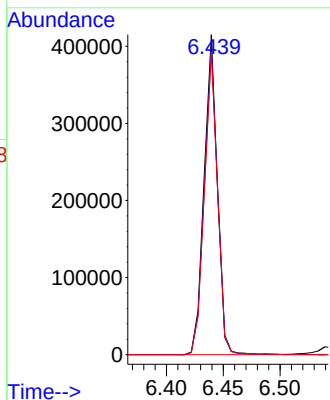
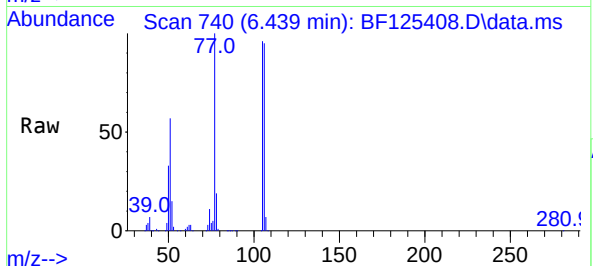
#9
Benzaldehyde
Concen: 35.136 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138985BS

Tgt Ion: 77 Resp: 335836
Ion Ratio Lower Upper
77 100
105 96.0 75.9 115.9
106 94.7 84.0 124.0

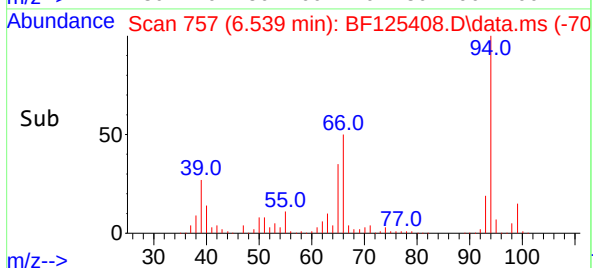
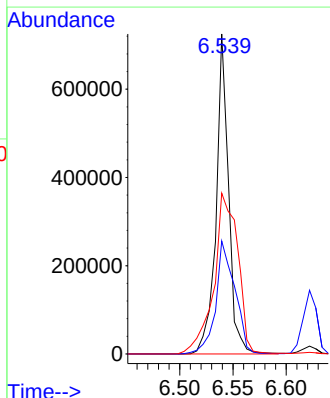
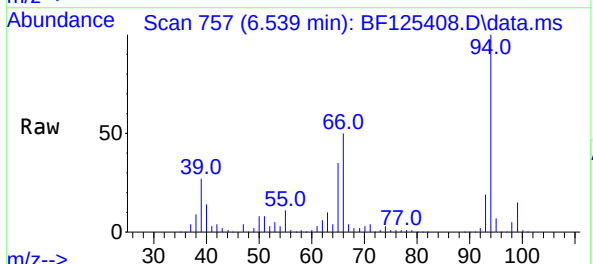
Manual Integrations
APPROVED

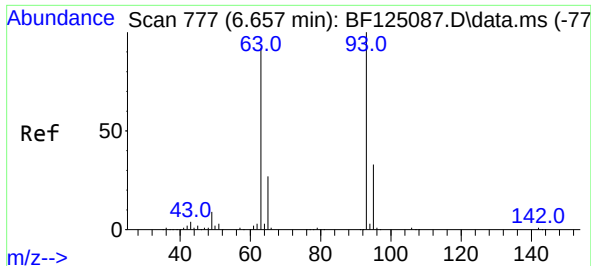
mohammad
9/10/2021 3:25:02 PM



#10
Phenol
Concen: 41.521 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

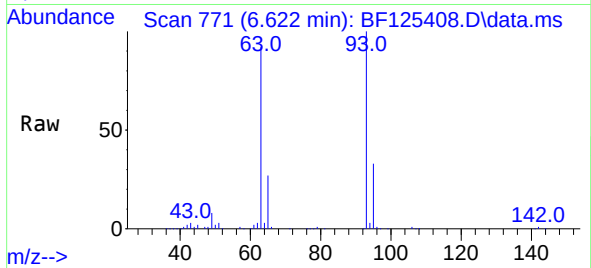
Tgt Ion: 94 Resp: 592207
Ion Ratio Lower Upper
94 100
65 35.3 9.3 49.3
66 50.3 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 42.902 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138985BS

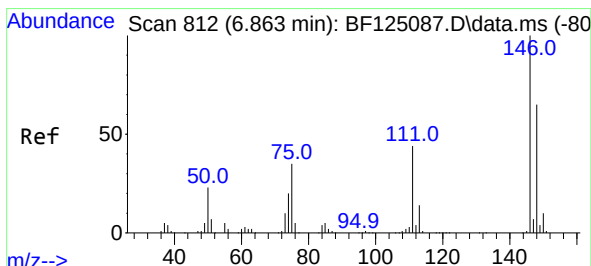
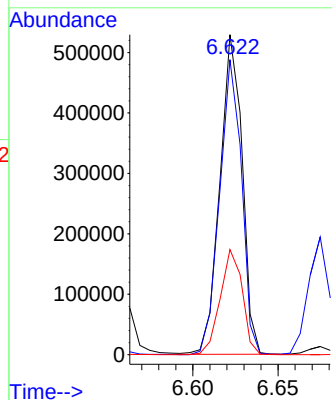
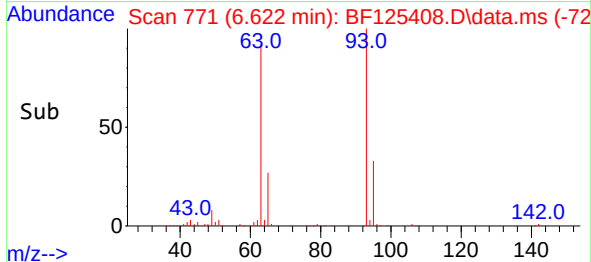


Tgt Ion: 93 Resp: 481919

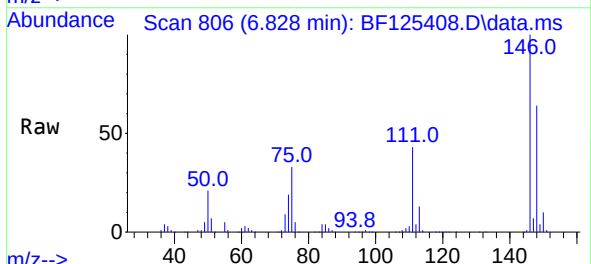
Ion	Ratio	Lower	Upper
93	100		
63	92.2	54.4	94.4
95	32.9	11.4	51.4

Manual Integrations
APPROVED

mohammad
9/10/2021 3:25:02 PM

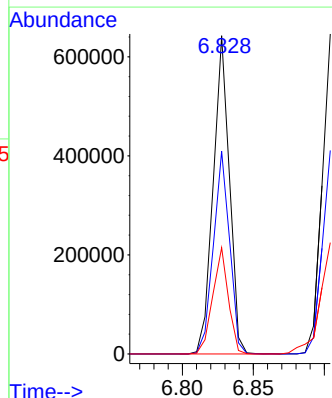
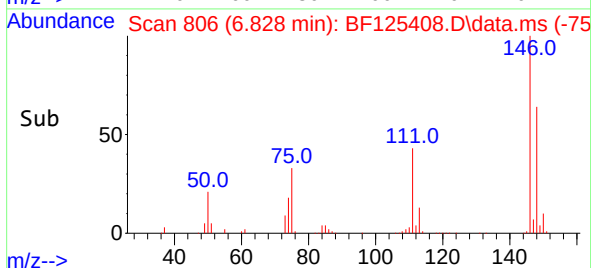


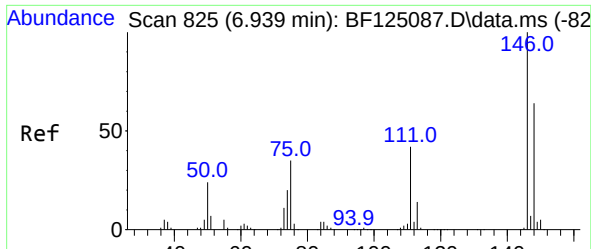
#12
1,3-Dichlorobenzene
Concen: 41.056 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



Tgt Ion: 146 Resp: 511098

Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.7	74.5
75	33.4	25.2	37.8





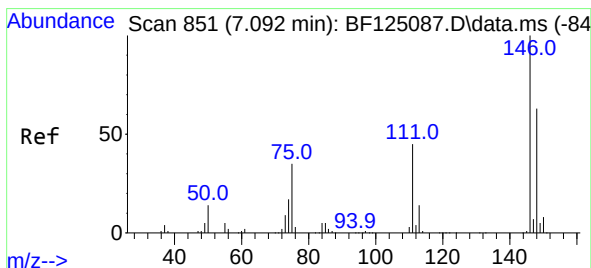
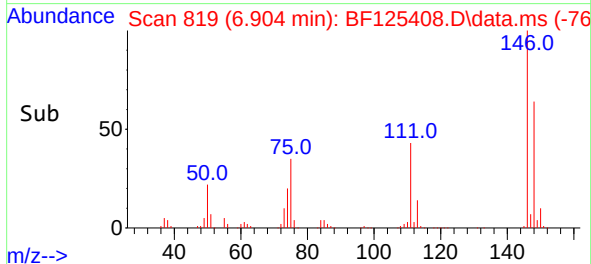
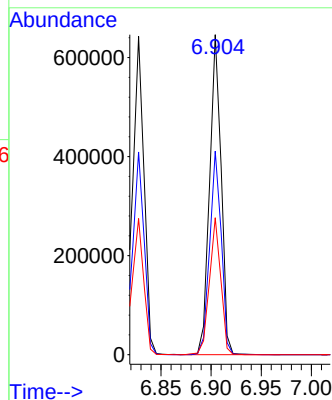
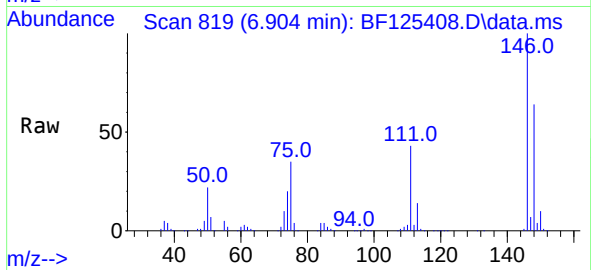
#13
1,4-Dichlorobenzene
Concen: 41.836 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:146 Resp: 518946
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 42.8 31.8 47.6

Instrument :
BNA_F
ClientSampled :
PB138985BS

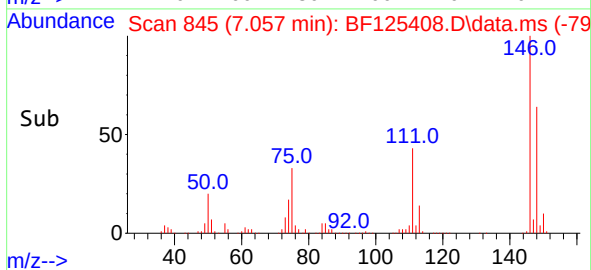
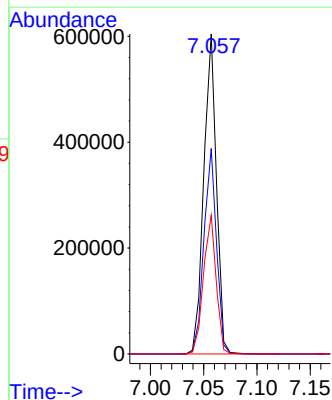
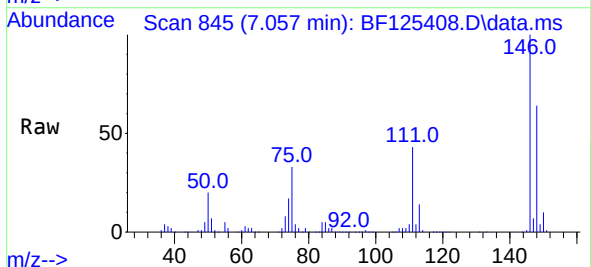
Manual Integrations
APPROVED

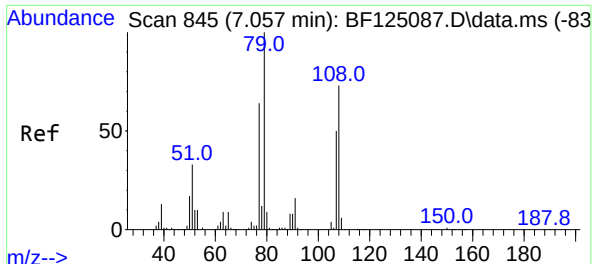
mohammad
9/10/2021 3:25:02 PM



#14
1,2-Dichlorobenzene
Concen: 42.929 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

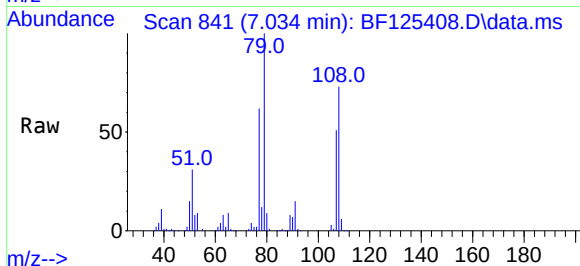
Tgt Ion:146 Resp: 500973
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 43.4 33.5 50.3





#15
Benzyl Alcohol
Concen: 41.317 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

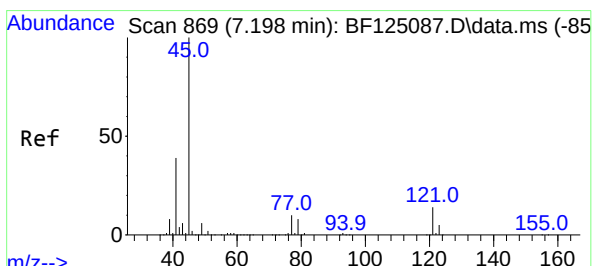
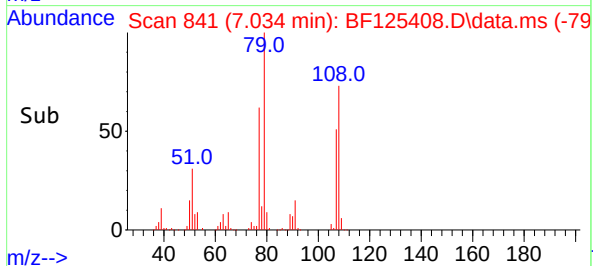
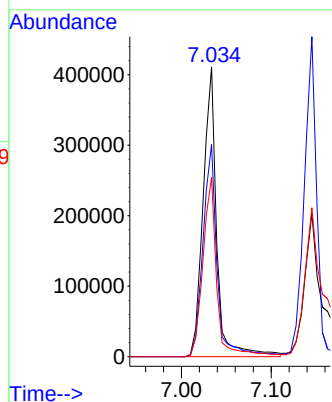
Instrument :
BNA_F
ClientSampleId :
PB138985BS



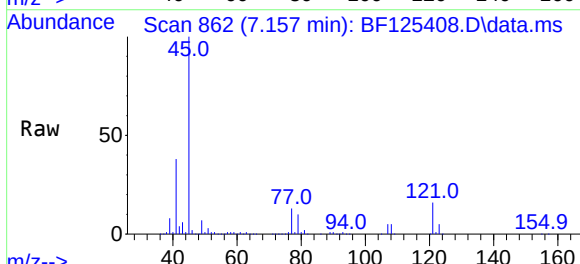
Tgt Ion: 79 Resp: 433270
Ion Ratio Lower Upper
79 100
108 73.2 60.4 90.6
77 61.9 51.5 77.3

Manual Integrations
APPROVED

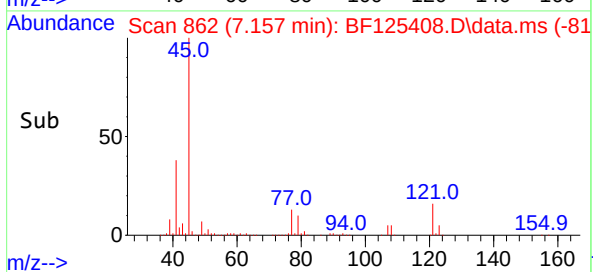
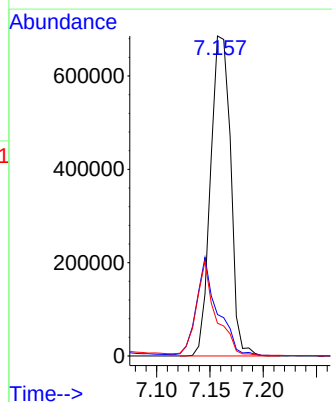
mohammad
9/10/2021 3:25:02 PM

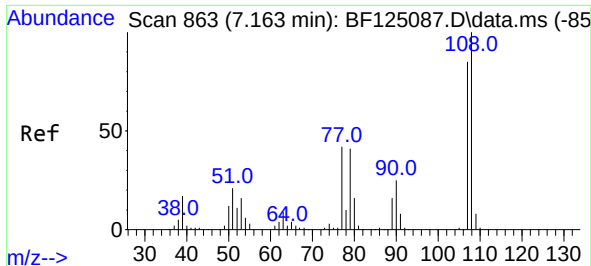


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.821 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



Tgt Ion: 45 Resp: 897058
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.6
79 10.3 0.0 27.5





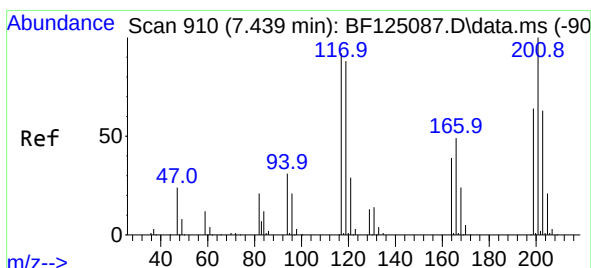
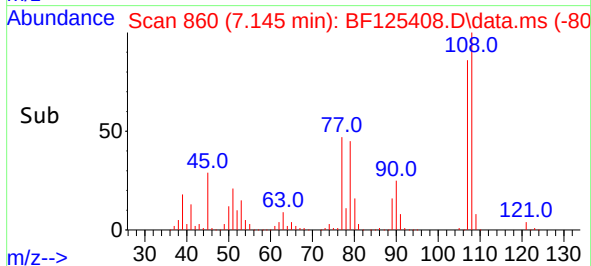
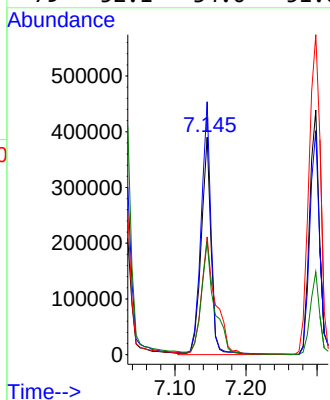
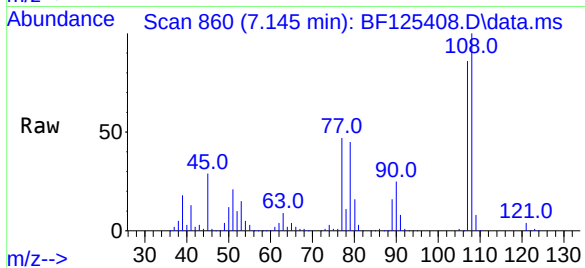
#17
2-Methylphenol
Concen: 42.388 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:	107	Resp:	382519
Ion	Ratio	Lower	Upper
107	100		
108	116.3	90.6	135.8
77	54.1	35.7	53.5#
79	52.1	34.0	51.0#

Instrument :
BNA_F
ClientSampleId :
PB138985BS

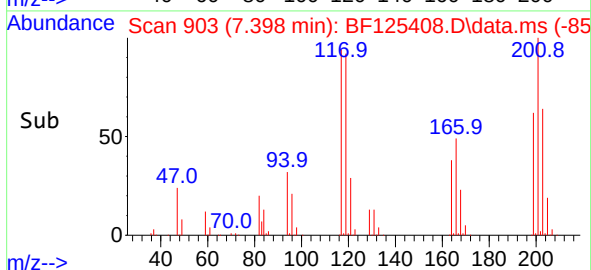
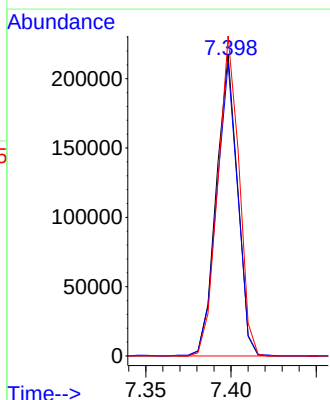
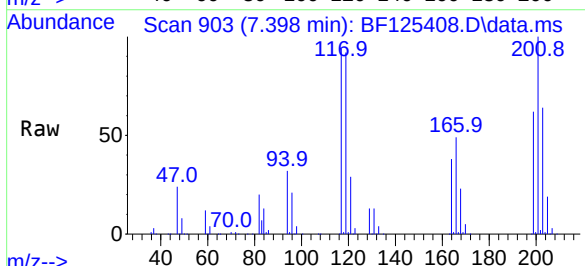
Manual Integrations
APPROVED

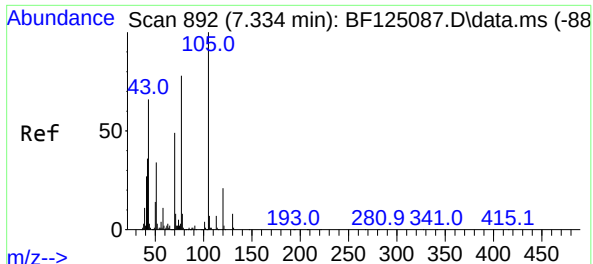
mohammad
9/10/2021 3:25:02 PM



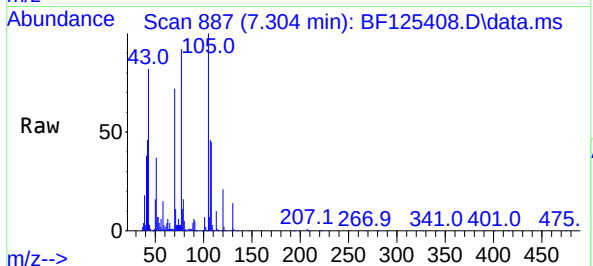
#18
Hexachloroethane
Concen: 43.250 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:	117	Resp:	187859
Ion	Ratio	Lower	Upper
117	100		
119	97.1	73.4	110.2
201	106.1	64.9	97.3#

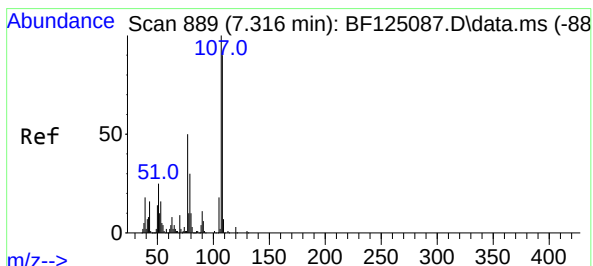
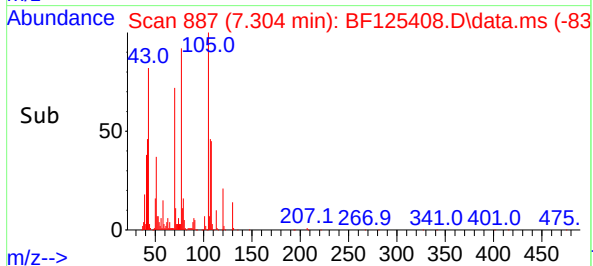
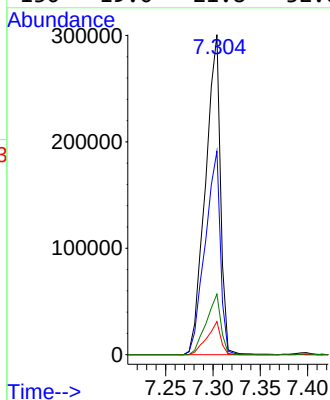




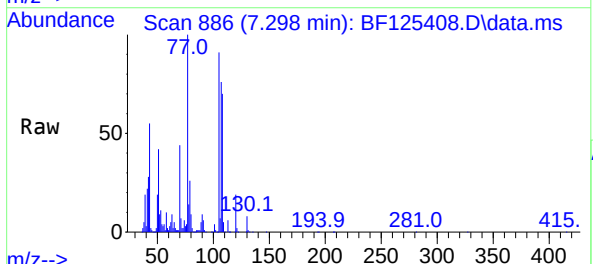
#19
n-Nitroso-di-n-propylamine
Concen: 40.416 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



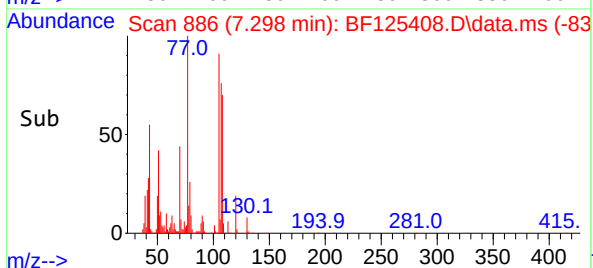
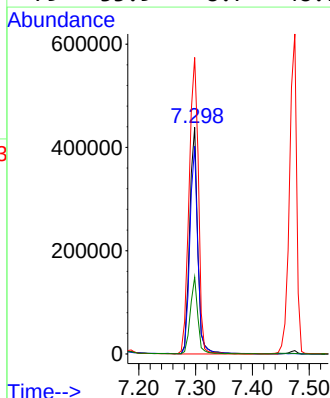
Tgt Ion: 70 Resp: 331086
Ion Ratio Lower Upper
70 100
42 63.6 72.2 108.2#
101 10.4 7.8 11.8
130 19.0 21.8 32.6#



#20
3+4-Methylphenols
Concen: 38.348 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



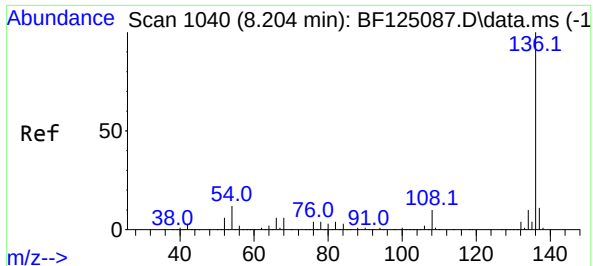
Tgt Ion: 107 Resp: 434407
Ion Ratio Lower Upper
107 100
108 91.6 76.6 116.6
77 130.8 53.3 93.3#
79 33.9 8.7 48.7



Instrument :
BNA_F
ClientSampleId :
PB138985BS

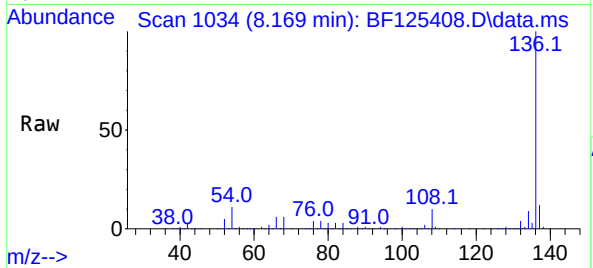
Manual Integrations
APPROVED

mohammad
9/10/2021 3:25:02 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

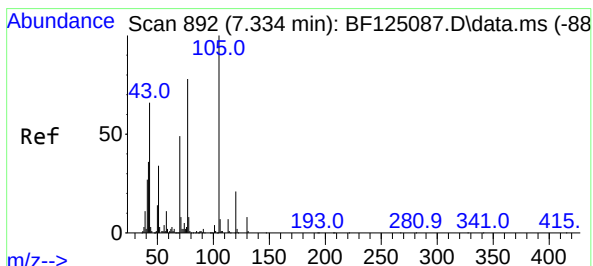
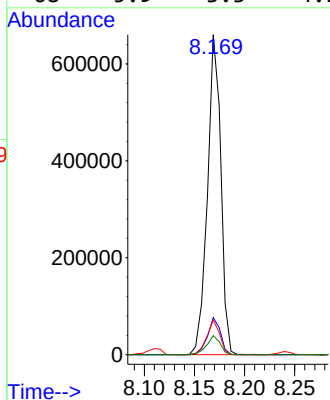
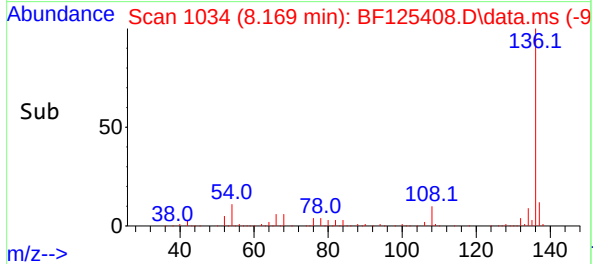
Instrument :
BNA_F
ClientSampleId :
PB138985BS



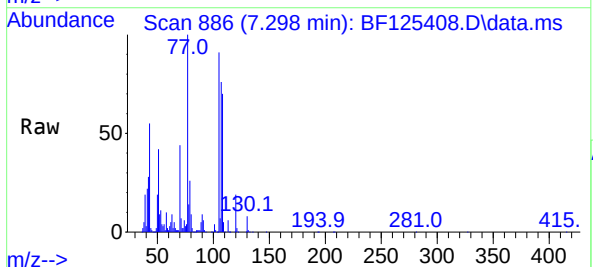
Tgt Ion:	136	Resp:	614762
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.8	14.6
54	10.9	6.4	9.6#
68	5.9	3.3	4.9#

Manual Integrations
APPROVED

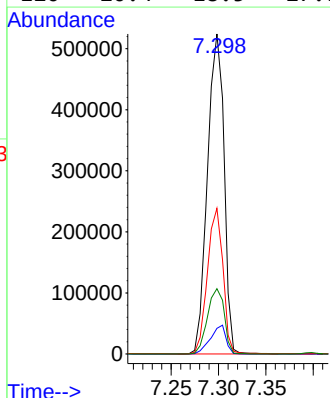
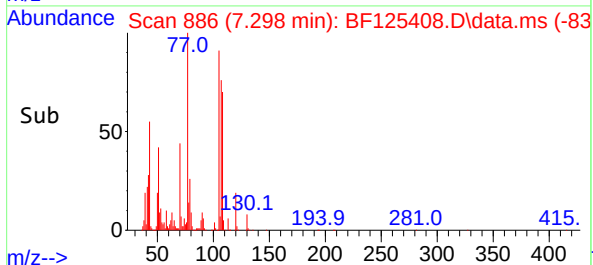
mohammad
9/10/2021 3:25:02 PM

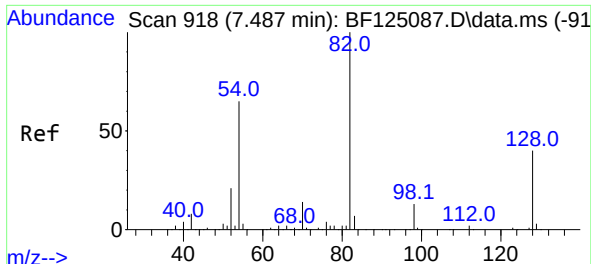


#22
Acetophenone
Concen: 40.241 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



Tgt Ion:	105	Resp:	636685
Ion Ratio	Lower	Upper	
105	100		
71	8.0	5.5	8.3
51	45.5	26.0	39.0#
120	20.4	18.5	27.7





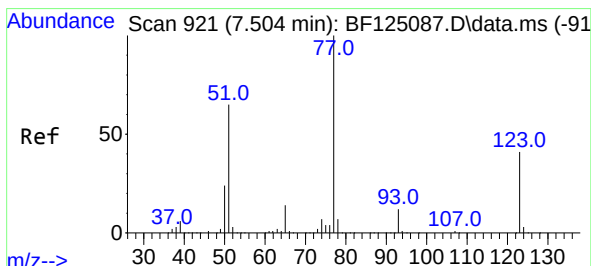
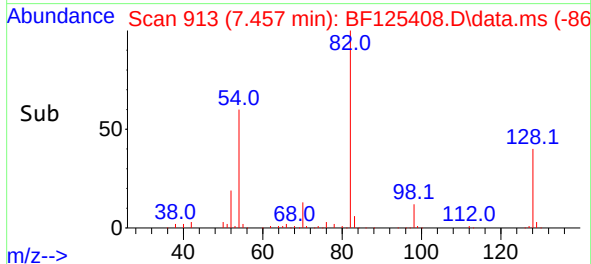
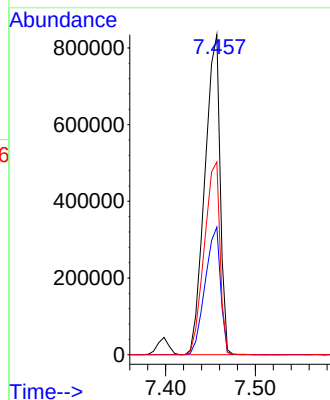
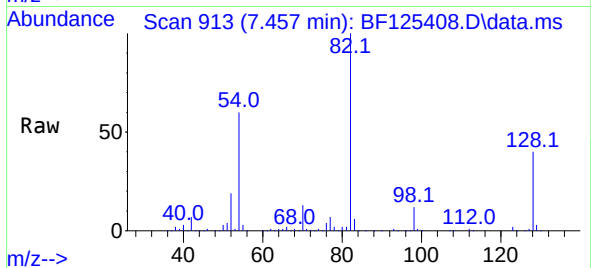
#23
Nitrobenzene-d5
Concen: 80.904 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion: 82 Resp: 987936
Ion Ratio Lower Upper
82 100
128 39.9 40.6 60.8#
54 60.2 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB138985BS

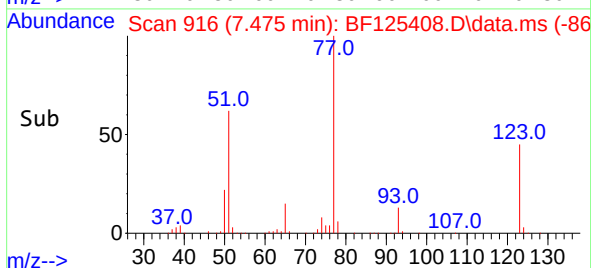
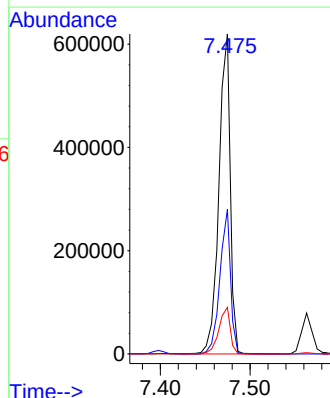
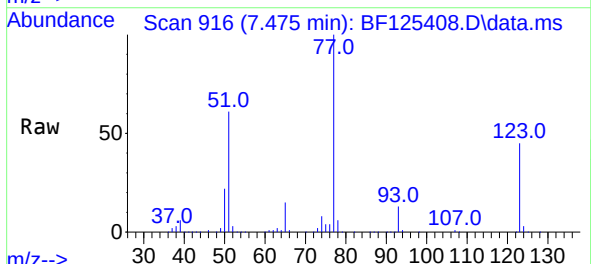
Manual Integrations
APPROVED

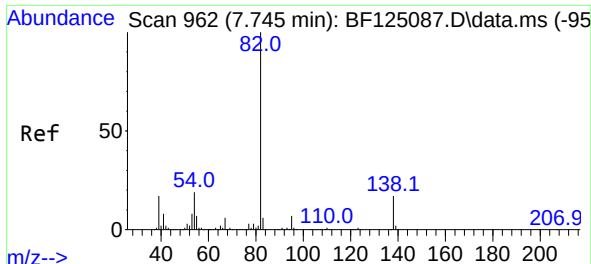
mohammad
9/10/2021 3:25:02 PM



#24
Nitrobenzene
Concen: 40.988 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

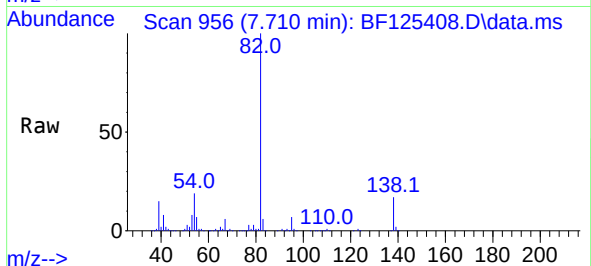
Tgt Ion: 77 Resp: 545374
Ion Ratio Lower Upper
77 100
123 45.2 42.3 63.5
65 14.5 12.4 18.6





#25
Isophorone
Concen: 40.382 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

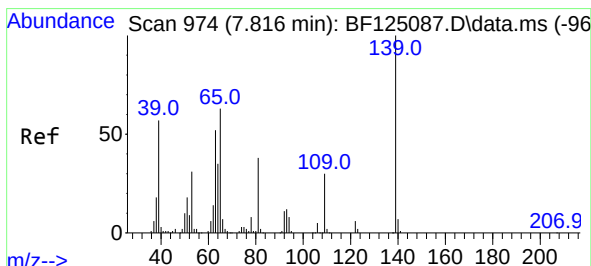
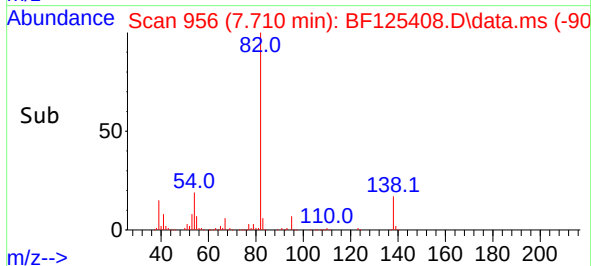
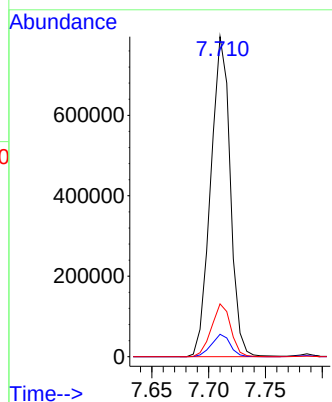
Instrument :
BNA_F
ClientSampleId :
PB138985BS



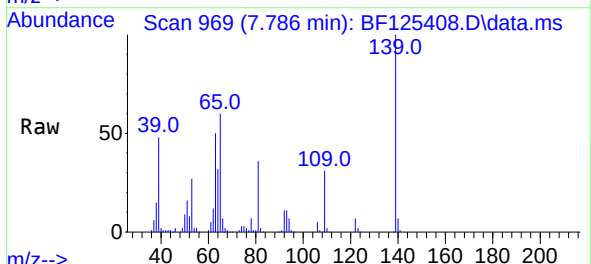
Tgt Ion: 82 Resp: 951289
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.5 18.4 27.6#

Manual Integrations
APPROVED

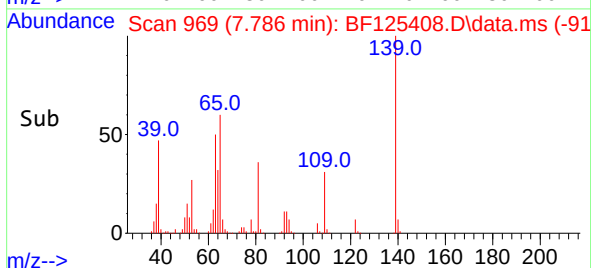
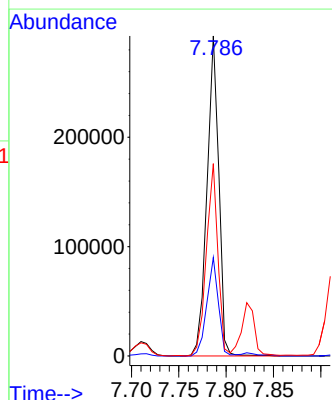
mohammad
9/10/2021 3:25:02 PM

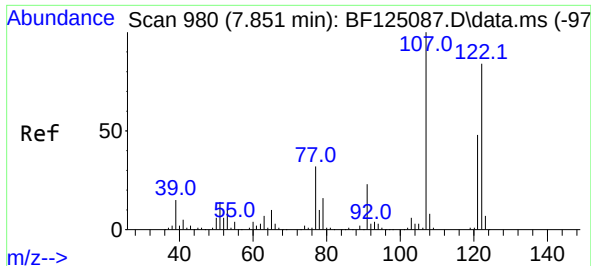


#26
2-Nitrophenol
Concen: 47.499 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

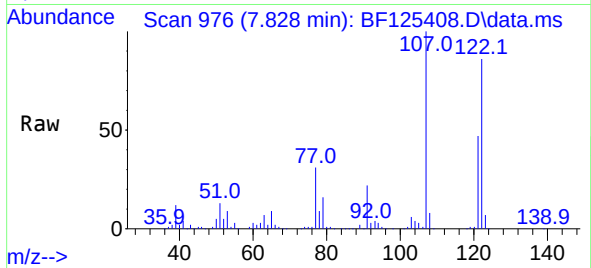


Tgt Ion: 139 Resp: 252362
Ion Ratio Lower Upper
139 100
109 30.7 26.0 39.0
65 60.1 31.0 46.4#

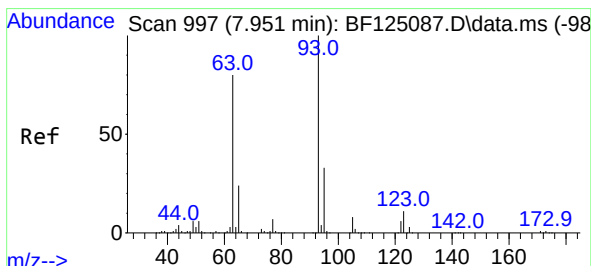
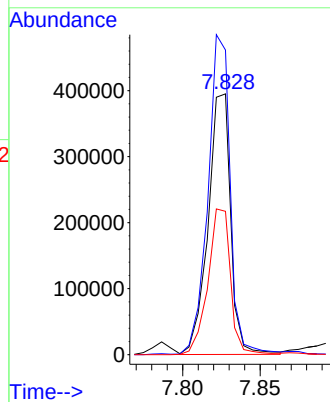
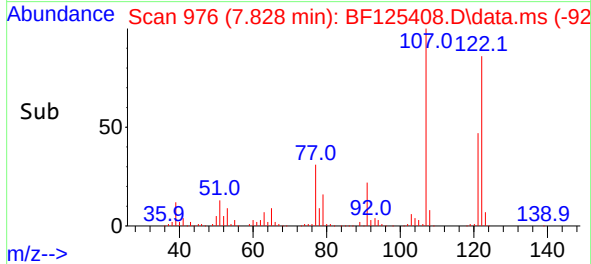




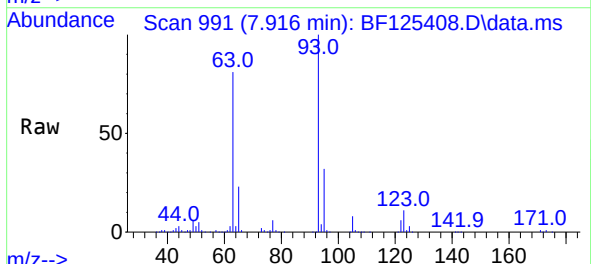
#27
2,4-Dimethylphenol
Concen: 43.181 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



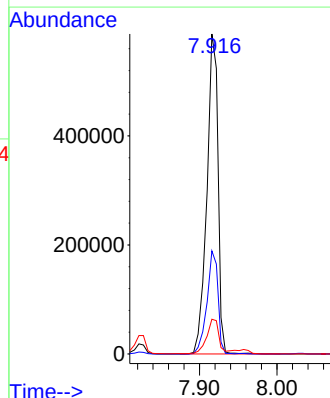
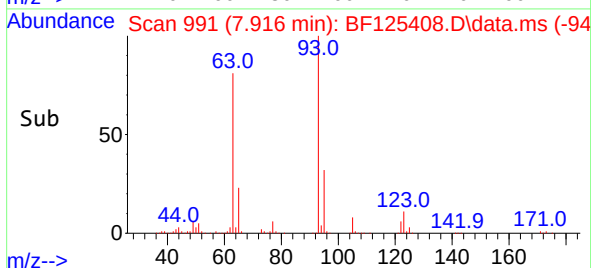
Tgt Ion:122 Resp: 401640
Ion Ratio Lower Upper
122 100
107 116.8 85.0 127.6
121 54.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.956 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



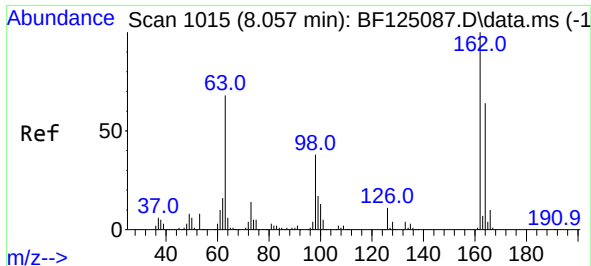
Tgt Ion: 93 Resp: 586367
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 10.9 11.7 17.5#



Instrument :
BNA_F
ClientSampleId :
PB138985BS

Manual Integrations
APPROVED

mohammad
9/10/2021 3:25:02 PM



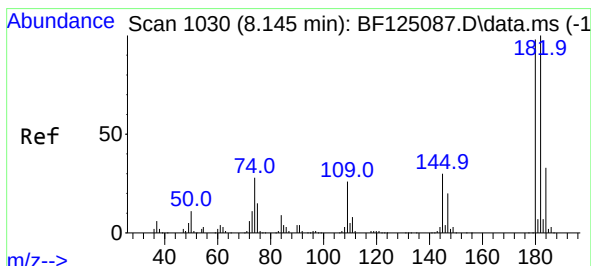
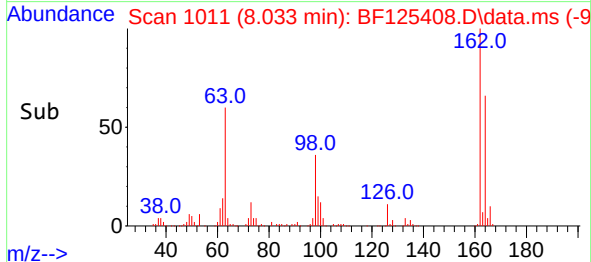
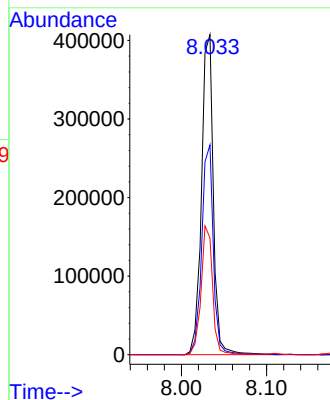
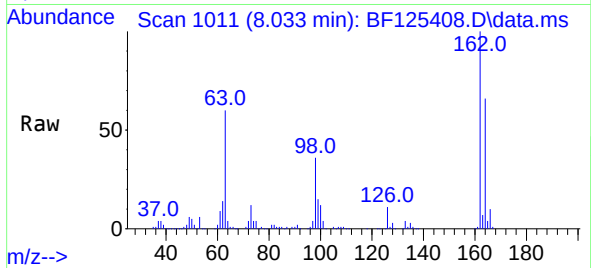
#29
2,4-Dichlorophenol
Concen: 41.431 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:162 Resp: 393011
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 36.5 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB138985BS

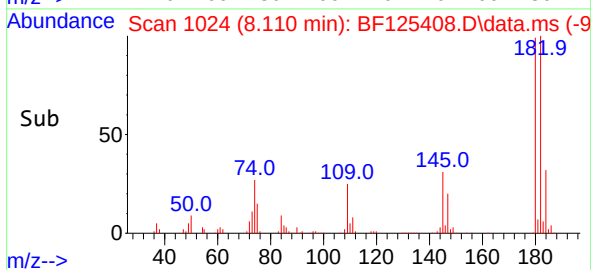
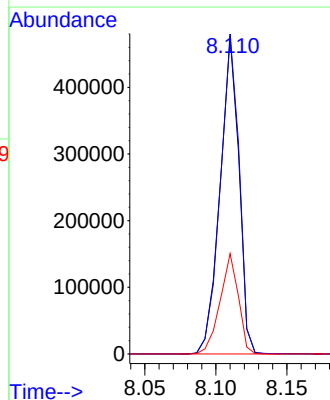
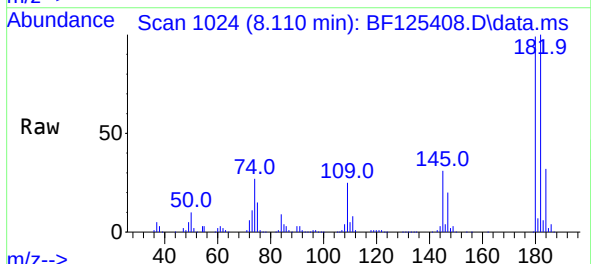
Manual Integrations
APPROVED

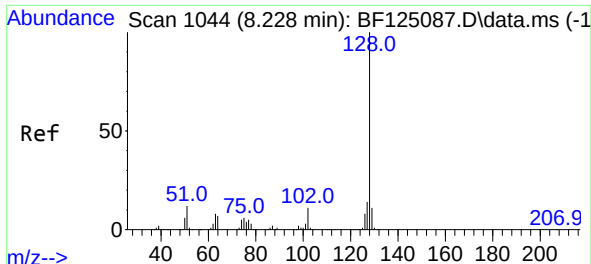
mohammad
9/10/2021 3:25:02 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.348 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

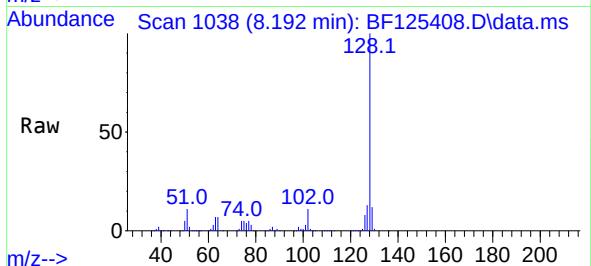
Tgt Ion:180 Resp: 438047
Ion Ratio Lower Upper
180 100
182 100.8 76.8 115.2
145 31.6 26.7 40.1





#31
Naphthalene
Concen: 39.722 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

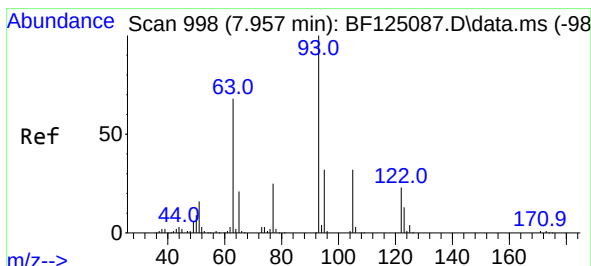
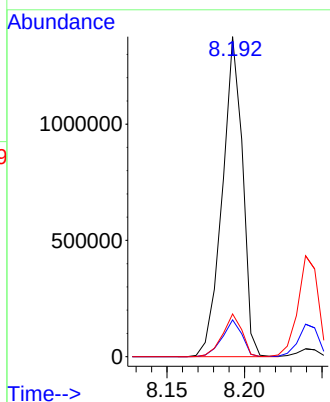
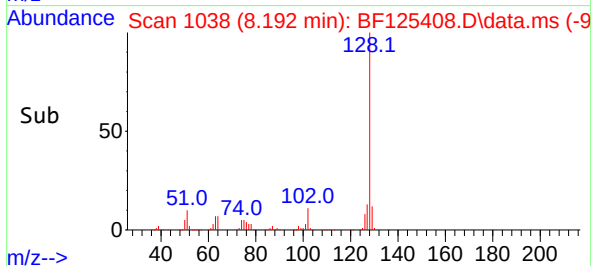
Instrument :
BNA_F
ClientSampleId :
PB138985BS



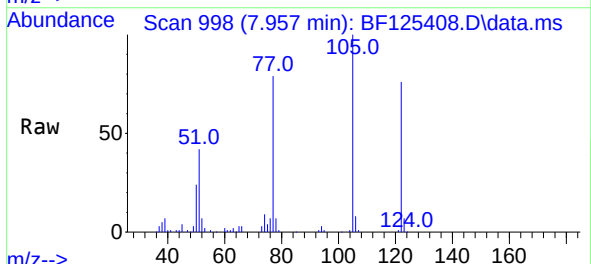
Tgt Ion:128 Resp: 1250612
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.3 10.9 16.3

Manual Integrations
APPROVED

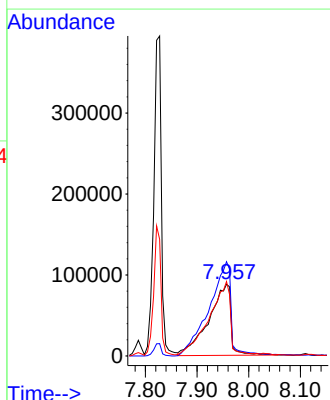
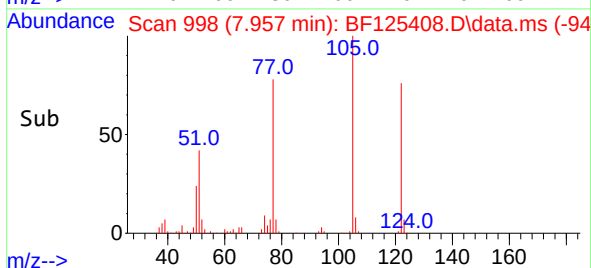
mohammad
9/10/2021 3:25:02 PM

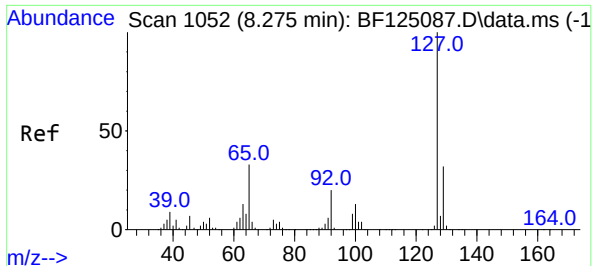


#32
Benzoic acid
Concen: 42.219 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



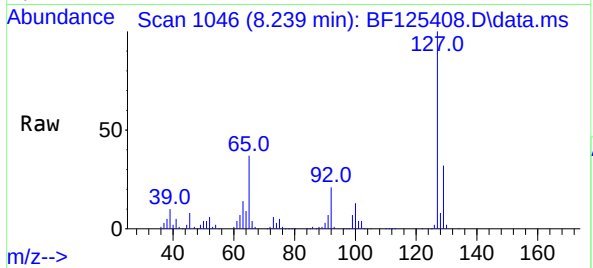
Tgt Ion:122 Resp: 266531
Ion Ratio Lower Upper
122 100
105 131.5 97.6 137.6
77 103.7 59.6 99.6#





#33
4-Chloroaniline
Concen: 33.377 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

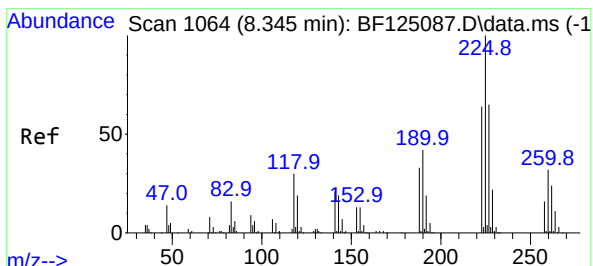
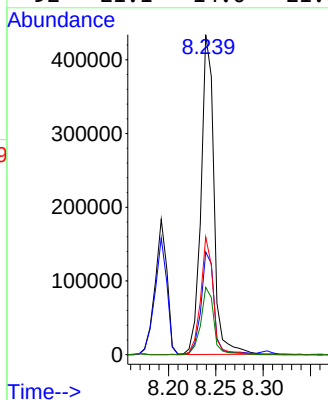
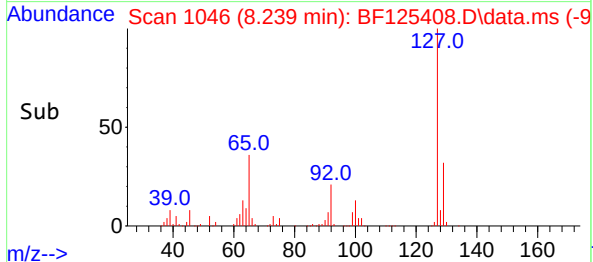
Instrument :
BNA_F
ClientSampleId :
PB138985BS



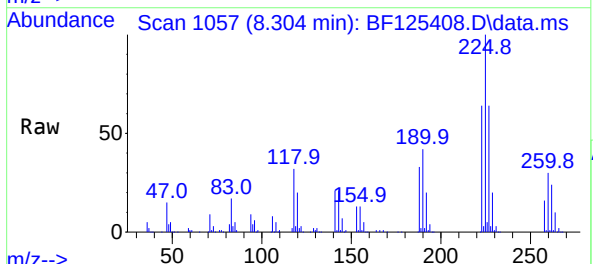
Tgt Ion:	127	Resp:	414273
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	36.8	21.2	31.8#
92	21.1	14.0	21.0#

Manual Integrations
APPROVED

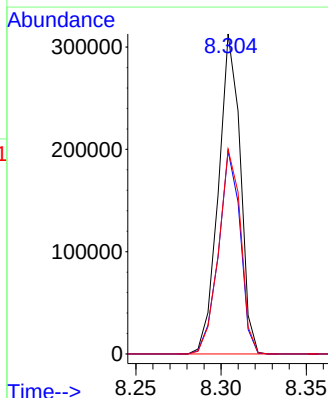
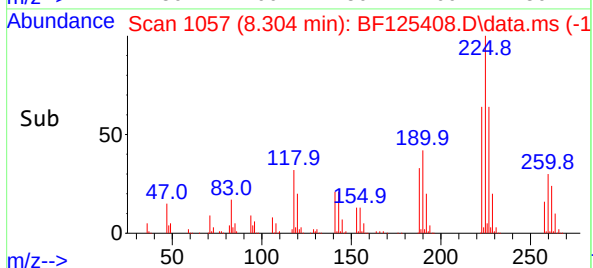
mohammad
9/10/2021 3:25:02 PM

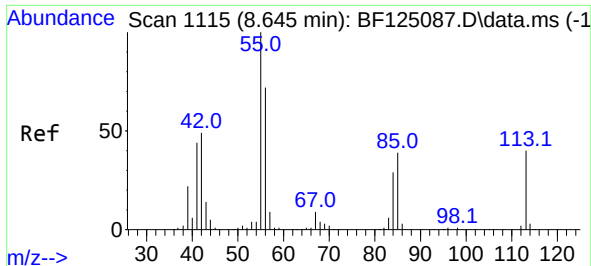


#34
Hexachlorobutadiene
Concen: 42.282 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



Tgt Ion:	225	Resp:	278881
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.0	50.6	75.8





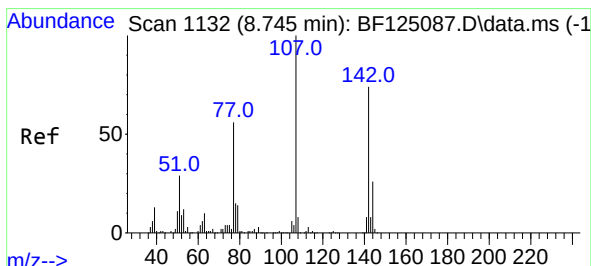
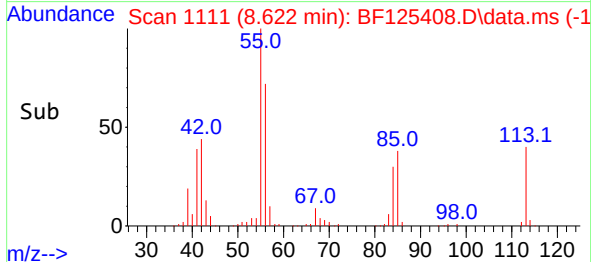
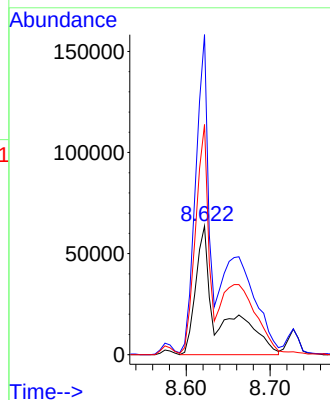
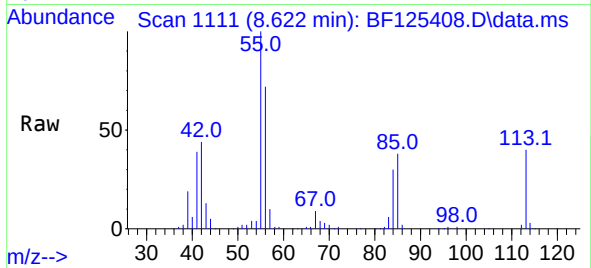
#35
Caprolactam
Concen: 51.184 ng m
RT: 8.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:113 Resp: 125757
Ion Ratio Lower Upper
113 100
55 248.6 154.1 194.1#
56 178.8 108.7 148.7#

Instrument :
BNA_F
ClientSampled :
PB138985BS

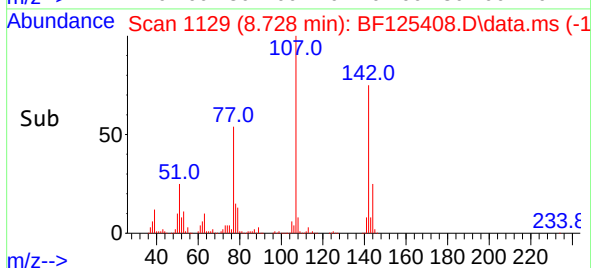
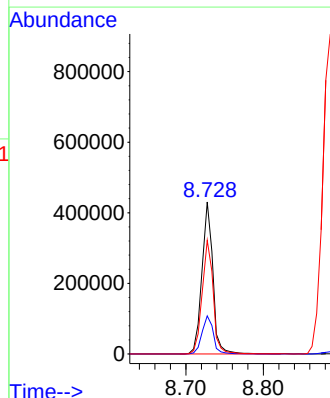
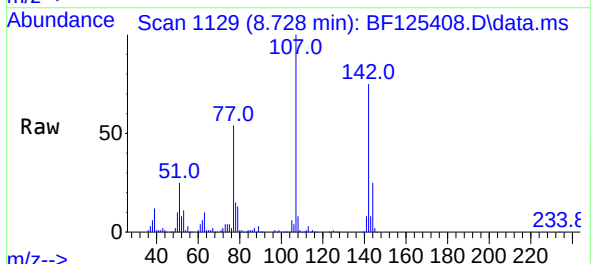
Manual Integrations
APPROVED

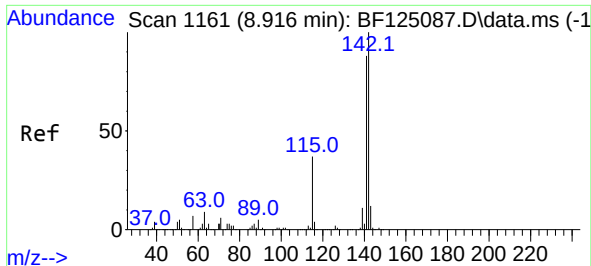
mohammad
9/10/2021 3:25:02 PM



#36
4-Chloro-3-methylphenol
Concen: 43.696 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:107 Resp: 423143
Ion Ratio Lower Upper
107 100
144 25.0 21.9 32.9
142 74.8 67.1 100.7





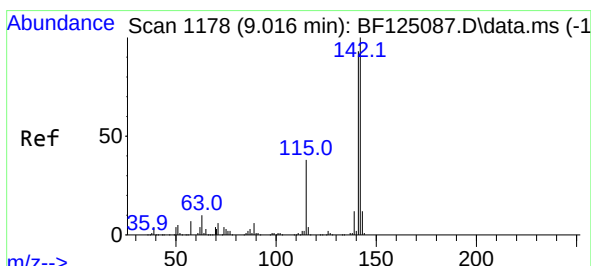
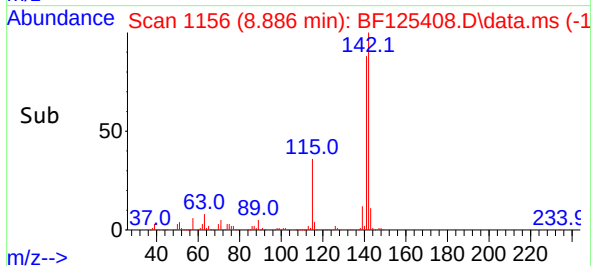
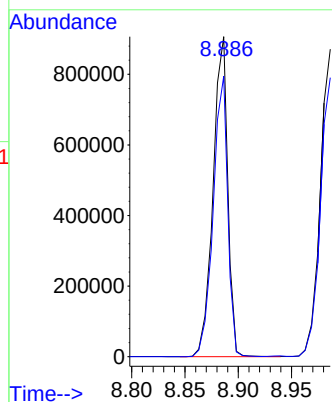
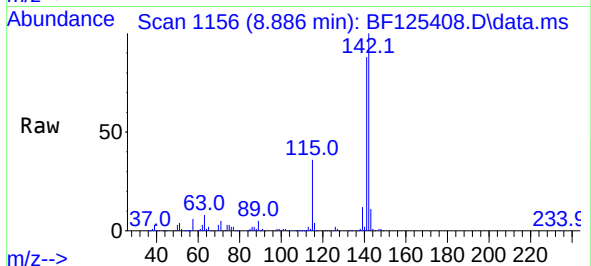
#37
2-Methylnaphthalene
Concen: 41.677 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138985BS

Tgt Ion:142 Resp: 867079
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8

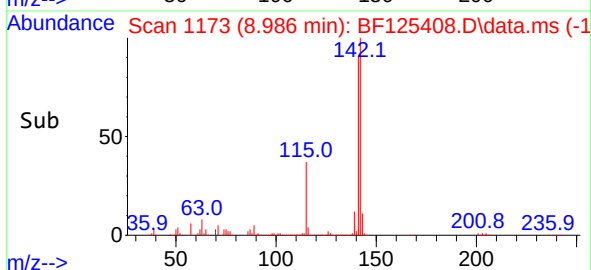
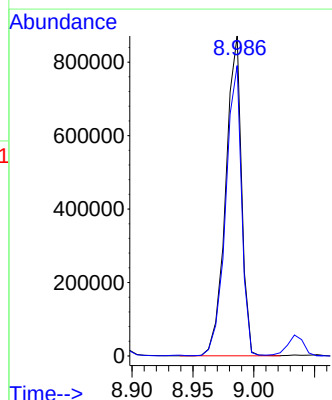
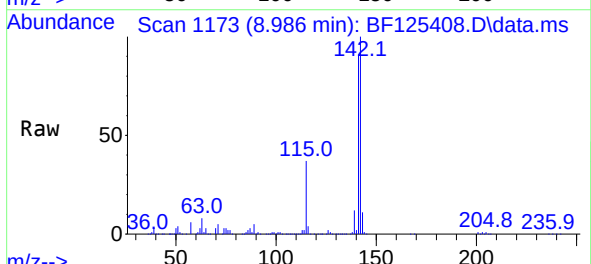
Manual Integrations
APPROVED

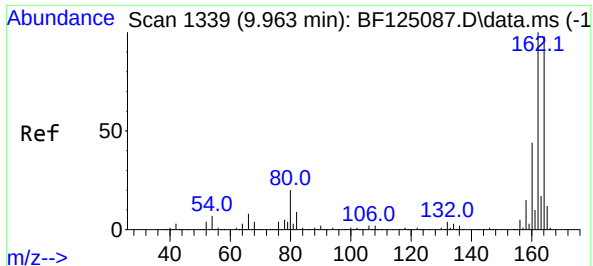
mohammad
9/10/2021 3:25:02 PM



#38
1-Methylnaphthalene
Concen: 40.655 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

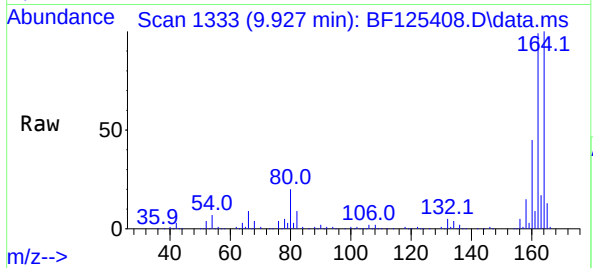
Tgt Ion:142 Resp: 789852
Ion Ratio Lower Upper
142 100
141 90.8 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

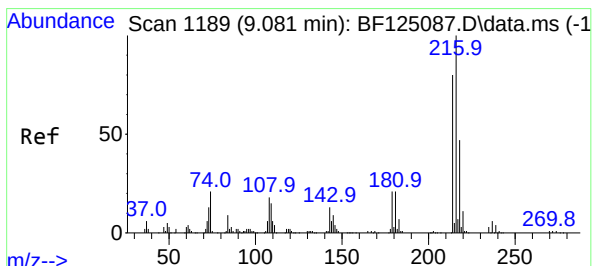
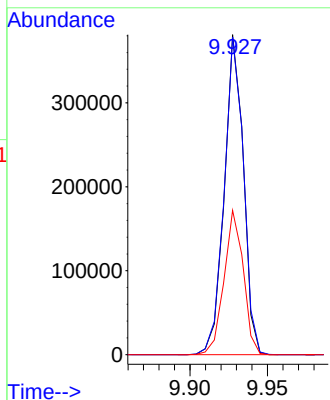
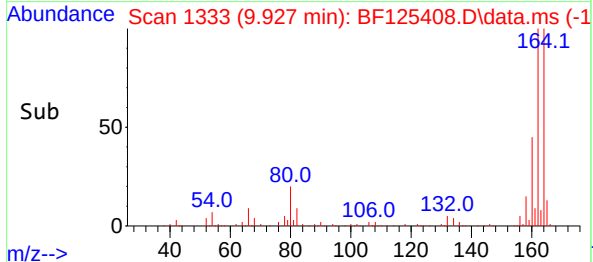
Instrument :
BNA_F
ClientSampled :
PB138985BS



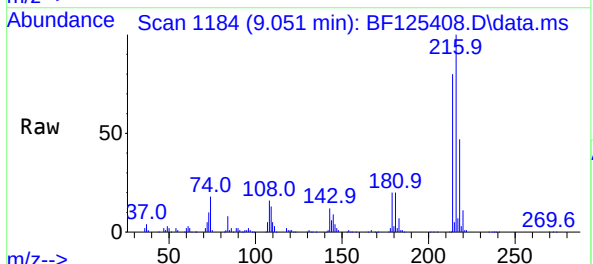
Tgt Ion:164 Resp: 325692
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 45.1 38.0 57.0

Manual Integrations
APPROVED

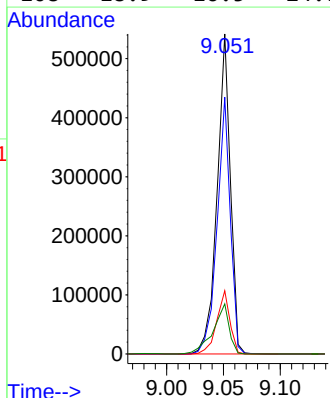
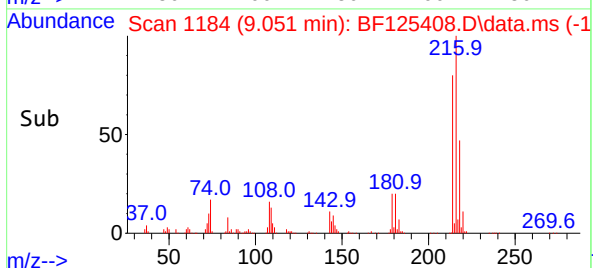
mohammad
9/10/2021 3:25:02 PM

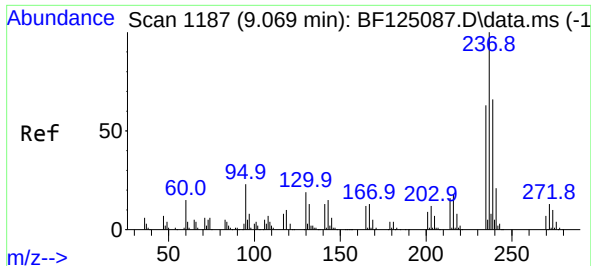


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.427 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



Tgt Ion:216 Resp: 440819
Ion Ratio Lower Upper
216 100
214 79.8 64.9 97.3
179 19.7 17.4 26.2
108 18.9 16.5 24.7





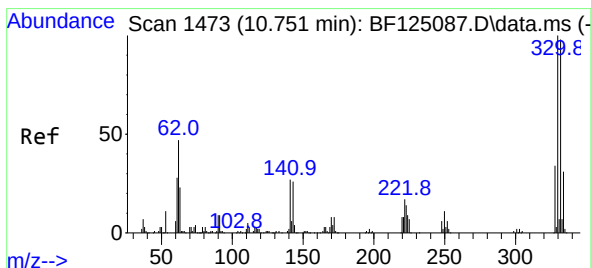
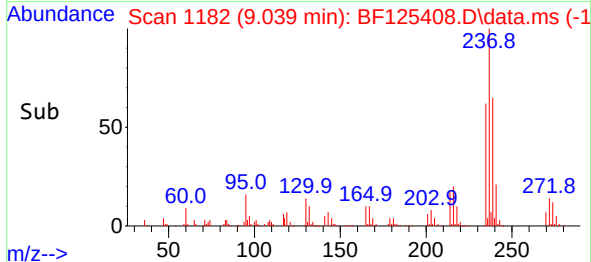
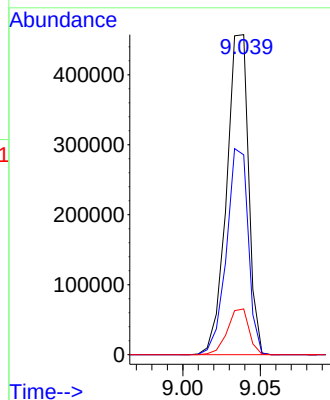
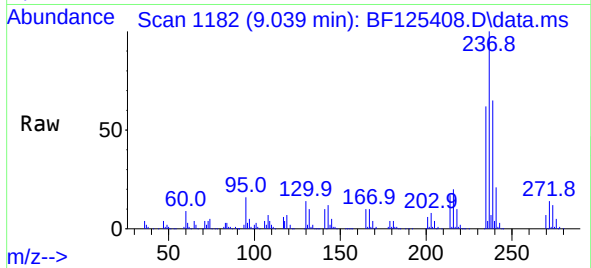
#41
Hexachlorocyclopentadiene
Concen: 80.879 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:237 Resp: 452159
Ion Ratio Lower Upper
237 100
235 62.4 44.7 84.7
272 14.3 0.0 31.6

Instrument :
BNA_F
ClientSampled :
PB138985BS

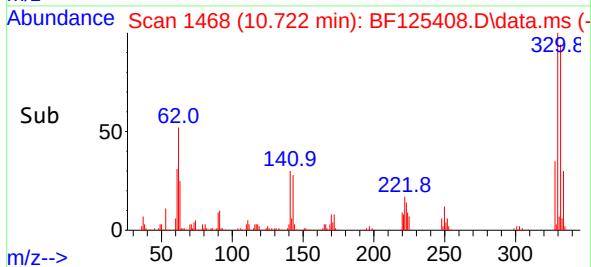
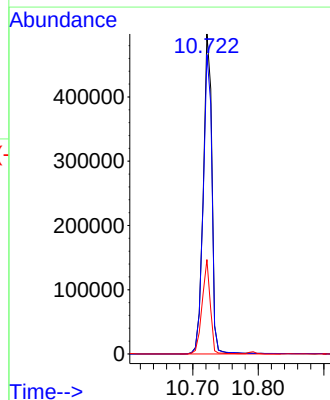
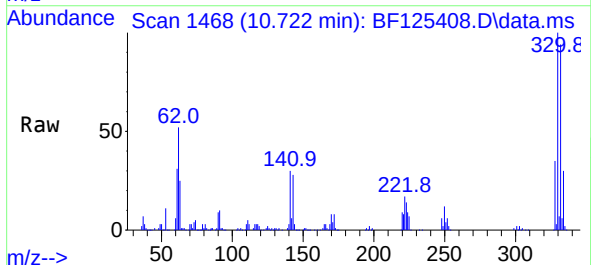
Manual Integrations
APPROVED

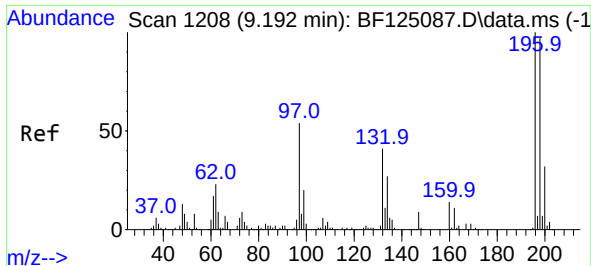
mohammad
9/10/2021 3:25:02 PM



#42
2,4,6-Tribromophenol
Concen: 140.649 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

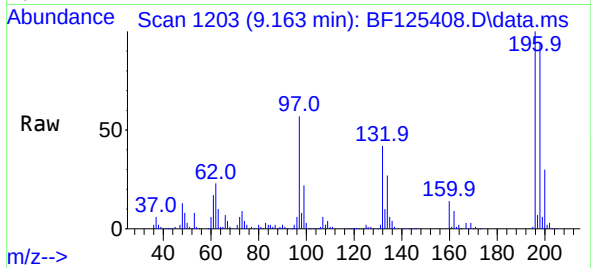
Tgt Ion:330 Resp: 457267
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 27.8 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 40.904 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

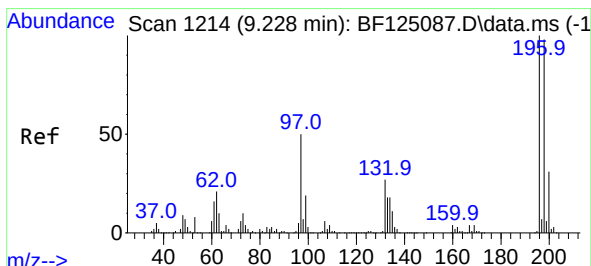
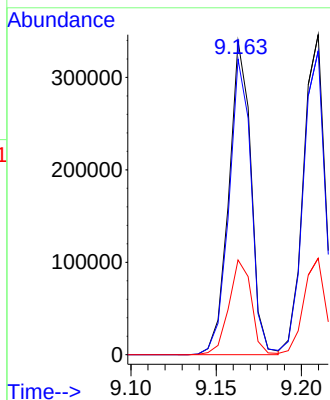
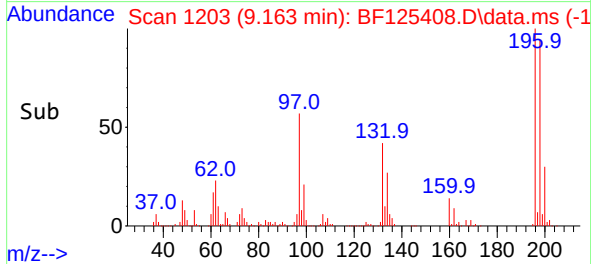
Instrument :
BNA_F
ClientSampled :
PB138985BS



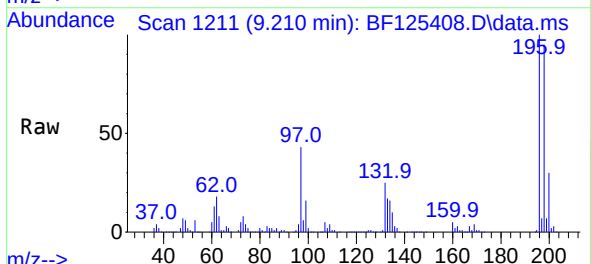
Tgt Ion:196 Resp: 306470
Ion Ratio Lower Upper
196 100
198 94.2 74.9 112.3
200 30.2 27.0 40.4

Manual Integrations
APPROVED

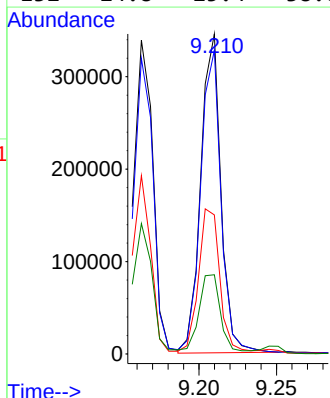
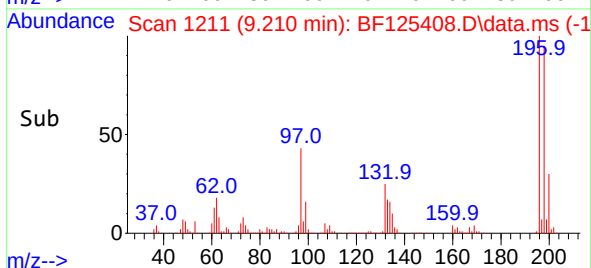
mohammad
9/10/2021 3:25:02 PM

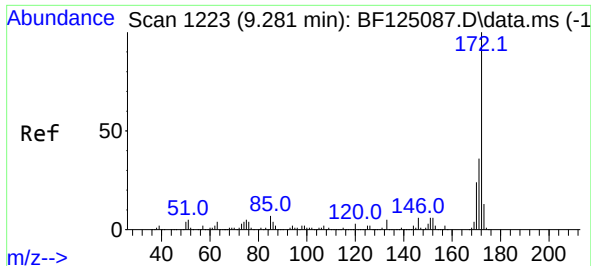


#44
2,4,5-Trichlorophenol
Concen: 39.733 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



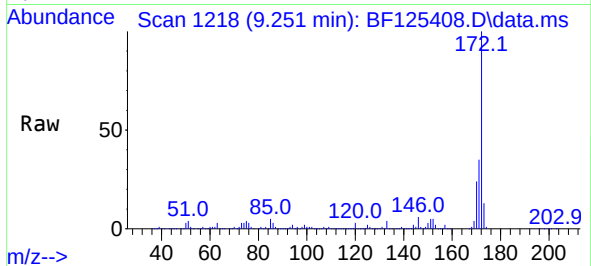
Tgt Ion:196 Resp: 313199
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 43.4 44.0 66.0#
132 24.8 25.4 38.0#





#45
2-Fluorobiphenyl
Concen: 73.357 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138985BS

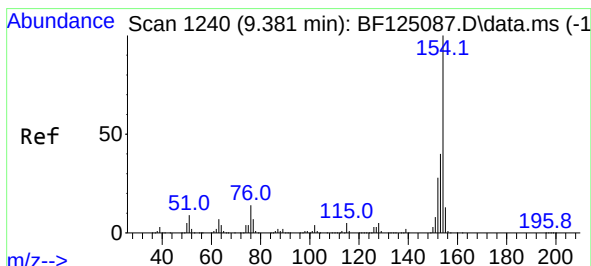
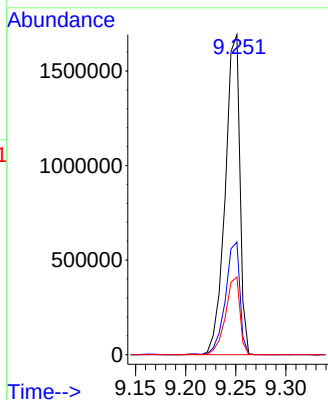
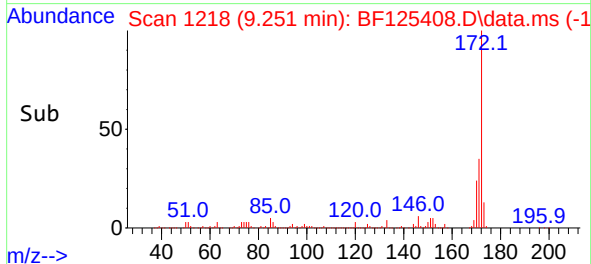


Tgt Ion:172 Resp: 1714228

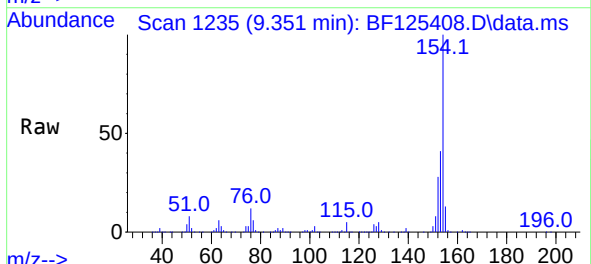
Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.5	39.7
170	24.3	18.8	28.2

Manual Integrations
APPROVED

mohammad
9/10/2021 3:25:02 PM

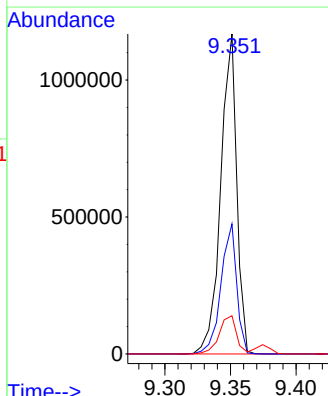
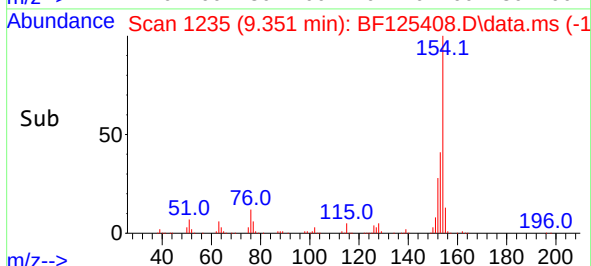


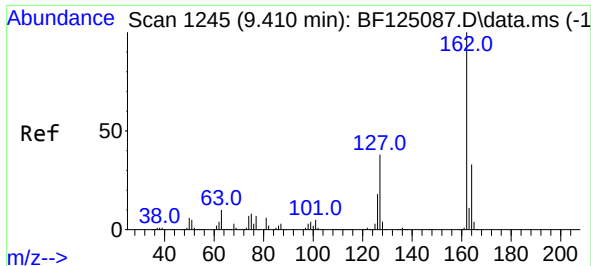
#46
1,1'-Biphenyl
Concen: 37.635 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



Tgt Ion:154 Resp: 988211

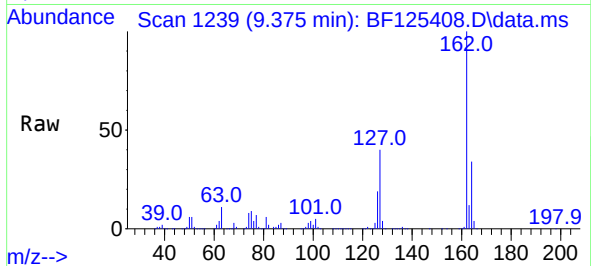
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.0	60.0
76	12.0	0.0	30.3





#47
2-Chloronaphthalene
Concen: 38.704 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

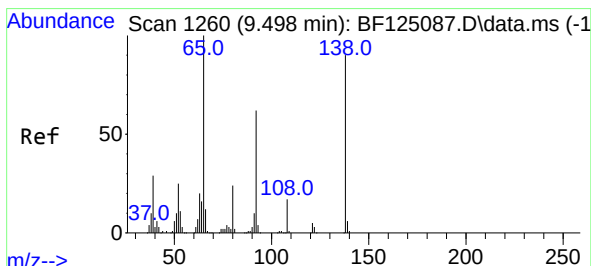
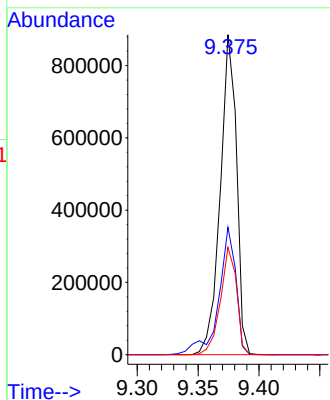
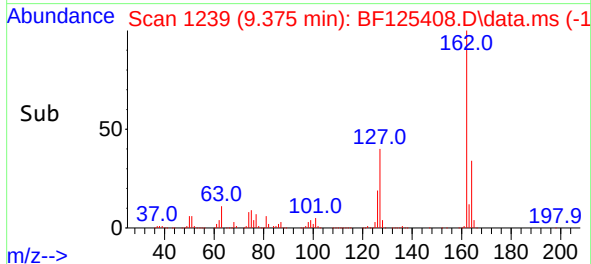
Instrument :
BNA_F
ClientSampled :
PB138985BS



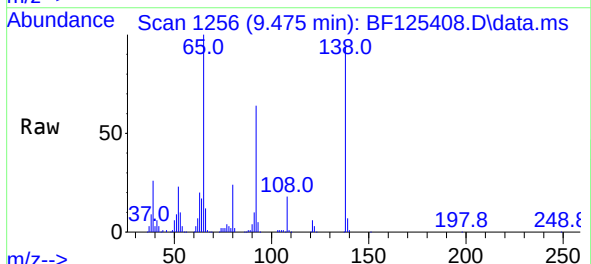
Tgt Ion:162 Resp: 825861
Ion Ratio Lower Upper
162 100
127 39.8 33.0 49.4
164 33.6 25.8 38.8

Manual Integrations
APPROVED

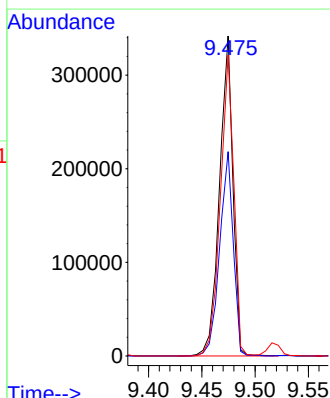
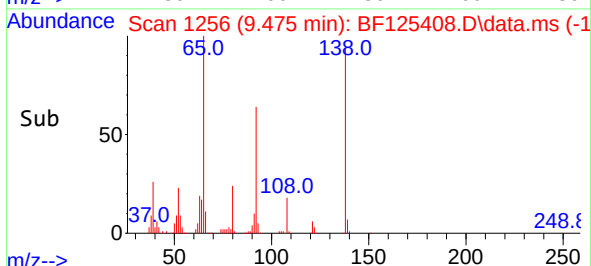
mohammad
9/10/2021 3:25:02 PM

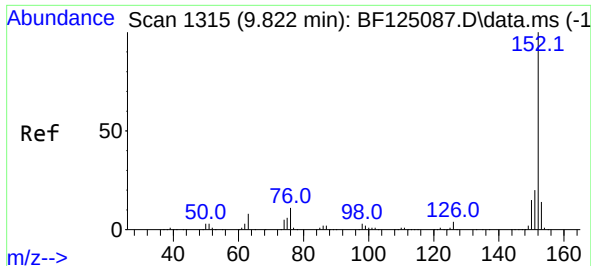


#48
2-Nitroaniline
Concen: 45.126 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



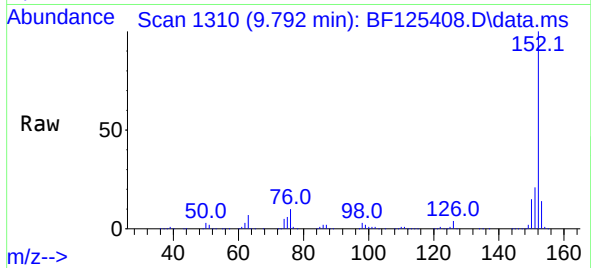
Tgt Ion: 65 Resp: 298480
Ion Ratio Lower Upper
65 100
92 63.8 55.5 83.3
138 94.1 93.5 140.3





#49
Acenaphthylene
Concen: 39.437 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

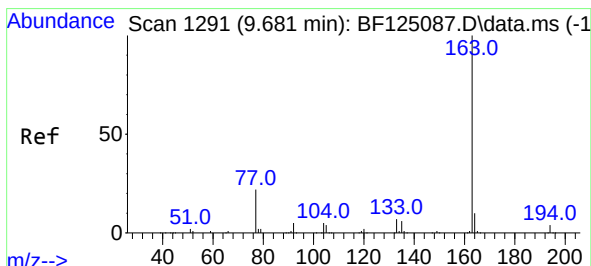
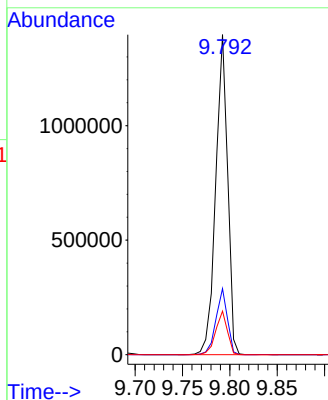
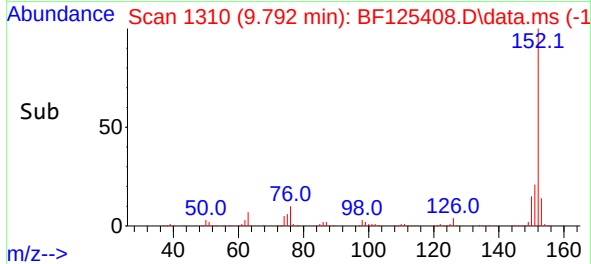
Instrument :
BNA_F
ClientSampleId :
PB138985BS



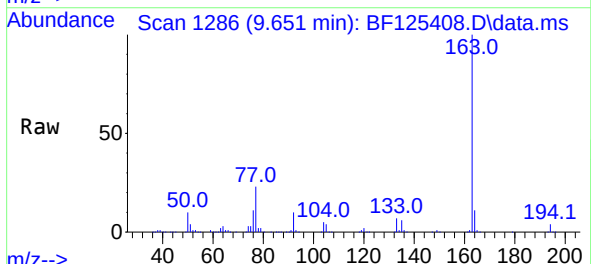
Tgt Ion:152 Resp: 1226238
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 13.6 9.8 14.8

Manual Integrations
APPROVED

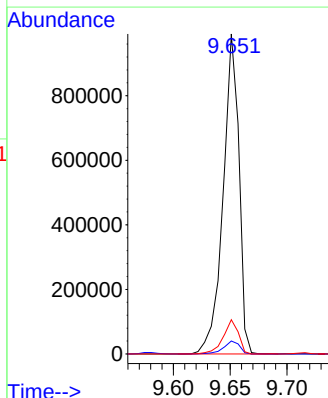
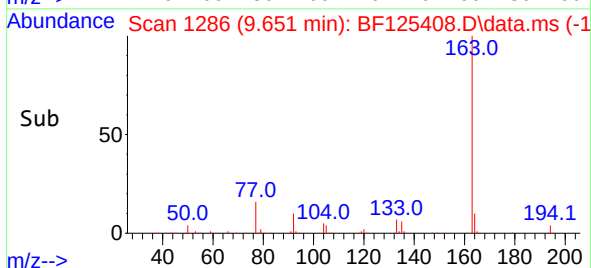
mohammad
9/10/2021 3:25:02 PM

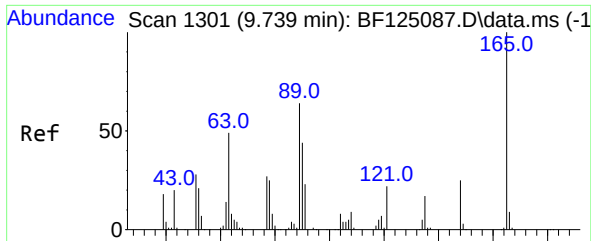


#50
Dimethylphthalate
Concen: 42.679 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

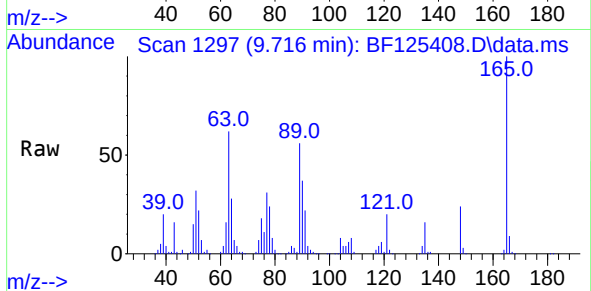


Tgt Ion:163 Resp: 963273
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.7 7.4 11.0

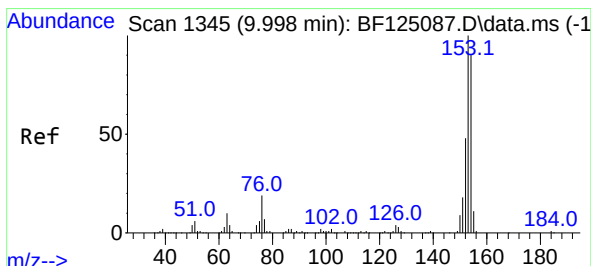
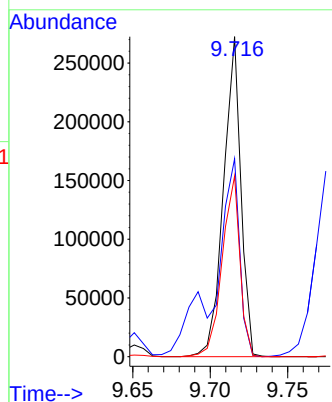
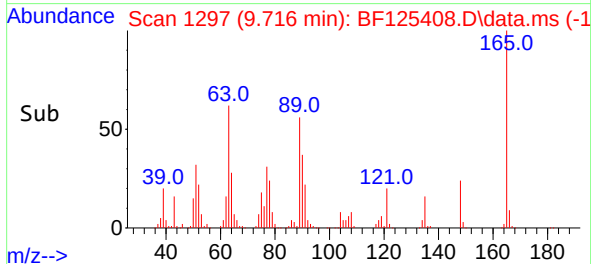




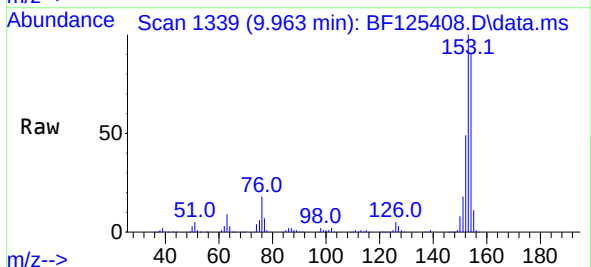
#51
2,6-Dinitrotoluene
Concen: 43.426 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



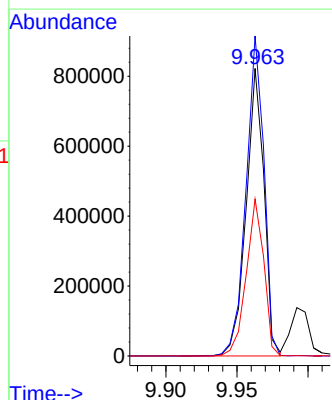
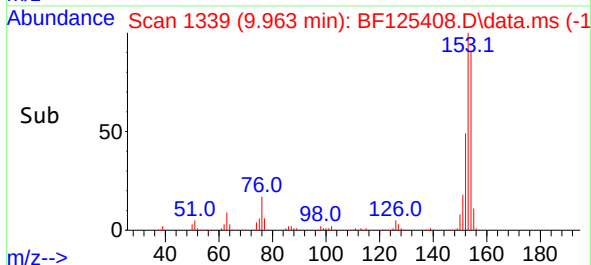
Tgt Ion:165 Resp: 212528
Ion Ratio Lower Upper
165 100
63 61.9 42.6 63.8
89 56.4 40.6 60.8



#52
Acenaphthene
Concen: 37.295 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



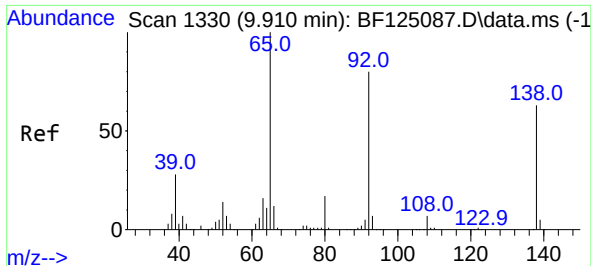
Tgt Ion:154 Resp: 718874
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.2
152 54.5 40.5 60.7



Instrument :
BNA_F
ClientSampled :
PB138985BS

Manual Integrations
APPROVED

mohammad
9/10/2021 3:25:02 PM



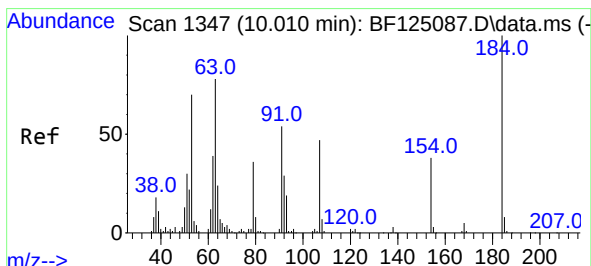
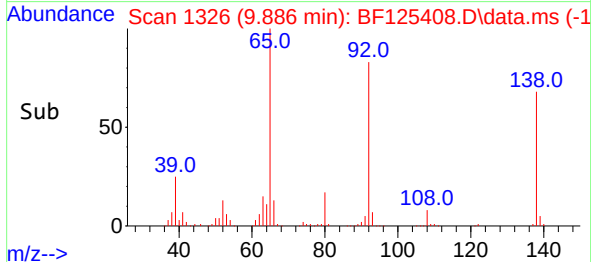
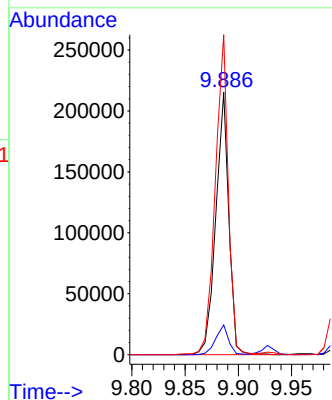
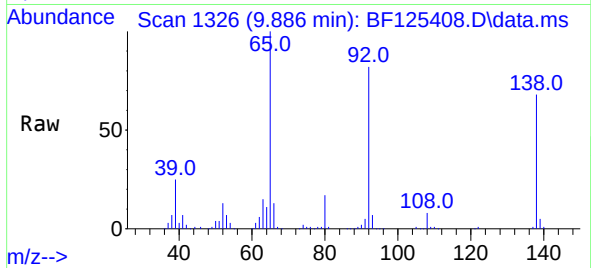
#53
3-Nitroaniline
Concen: 34.581 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:138 Resp: 182511
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 121.9 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
PB138985BS

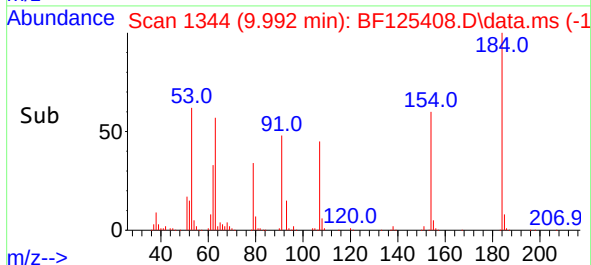
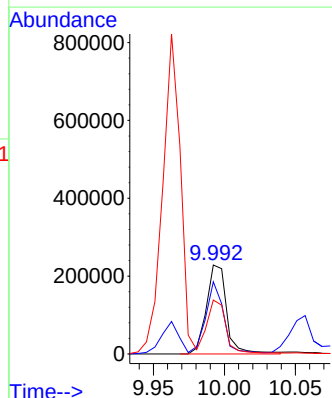
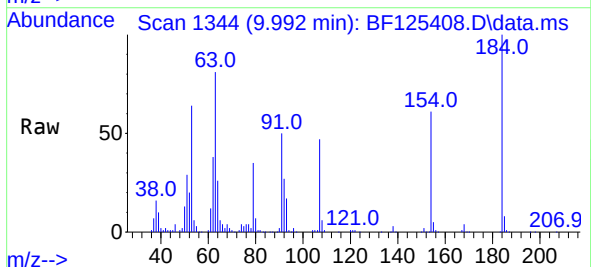
Manual Integrations
APPROVED

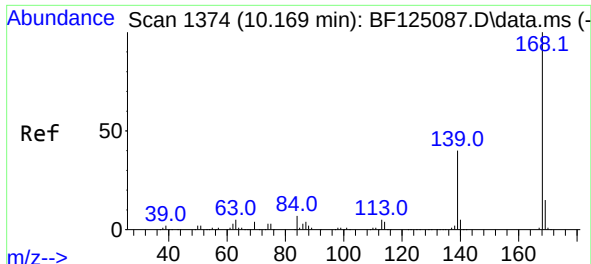
mohammad
9/10/2021 3:25:02 PM



#54
2,4-Dinitrophenol
Concen: 118.128 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

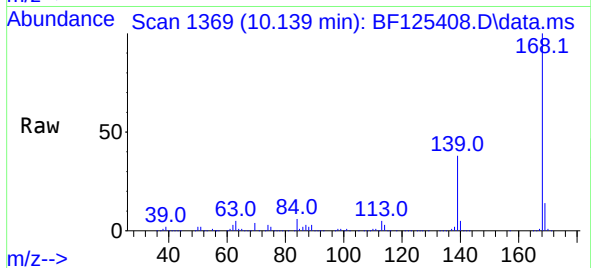
Tgt Ion:184 Resp: 228359
Ion Ratio Lower Upper
184 100
63 81.2 59.3 88.9
154 60.5 68.6 102.8#





#55
Dibenzenofuran
Concen: 38.409 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

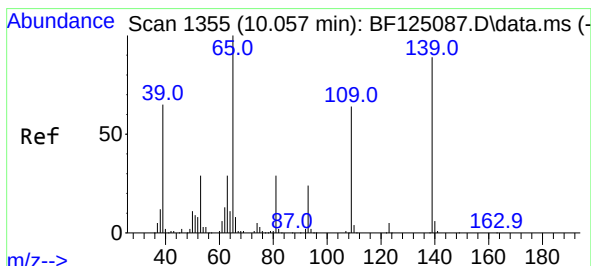
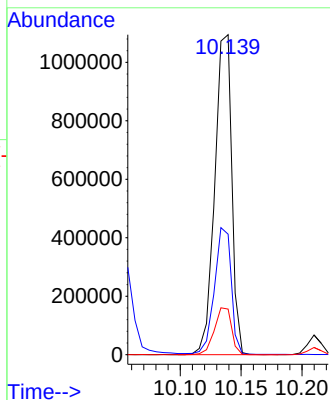
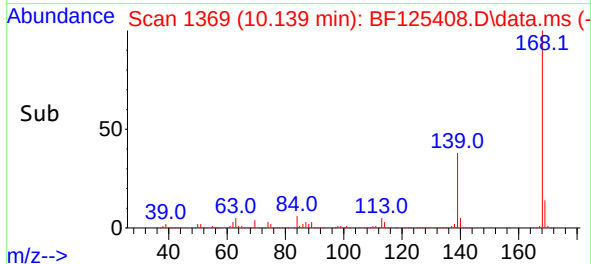
Instrument :
BNA_F
ClientSampleId :
PB138985BS



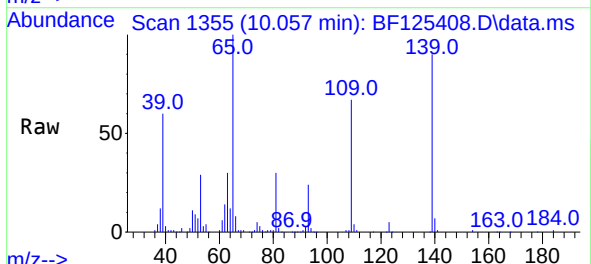
Tgt Ion:168 Resp: 1065474
Ion Ratio Lower Upper
168 100
139 37.7 32.7 49.1
169 14.2 11.2 16.8

Manual Integrations
APPROVED

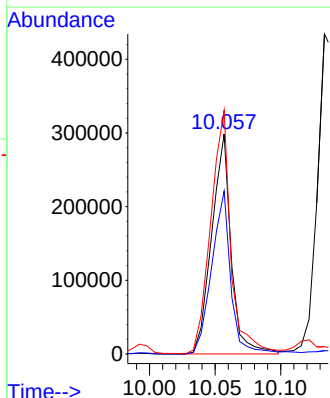
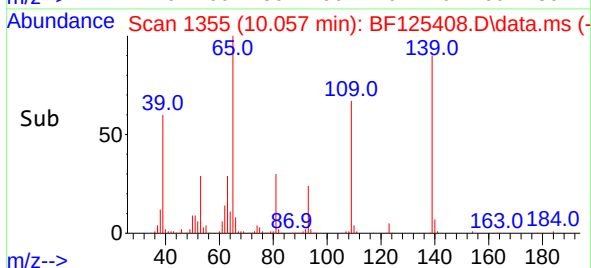
mohammad
9/10/2021 3:25:02 PM

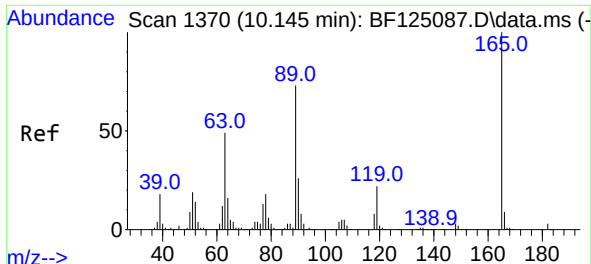


#56
4-Nitrophenol
Concen: 73.602 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



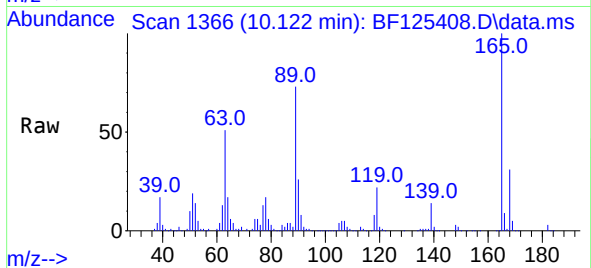
Tgt Ion:139 Resp: 307616
Ion Ratio Lower Upper
139 100
109 74.0 60.4 100.4
65 110.8 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 47.066 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

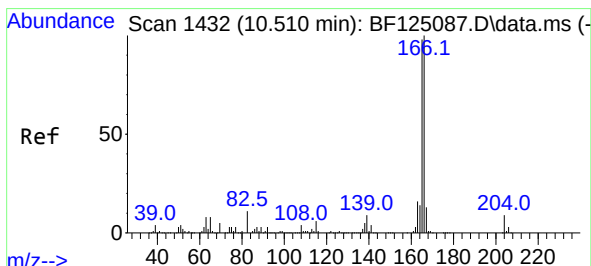
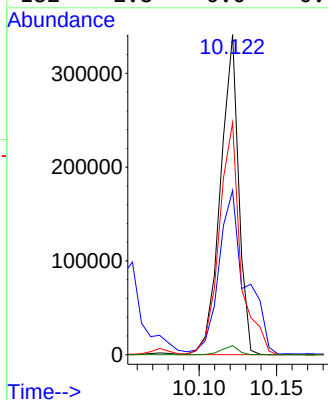
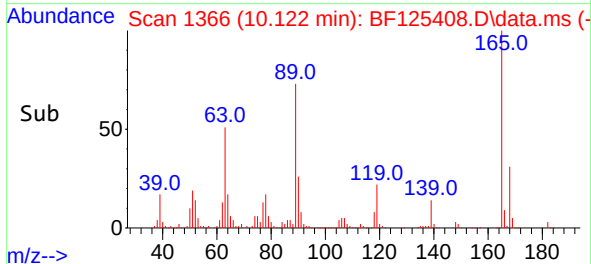
Instrument :
BNA_F
ClientSampled :
PB138985BS



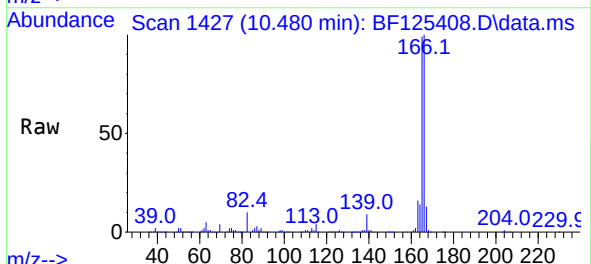
Tgt Ion:165 Resp: 278779
Ion Ratio Lower Upper
165 100
63 51.3 40.9 61.3
89 72.5 59.7 89.5
182 2.8 0.0 0.0#

Manual Integrations
APPROVED

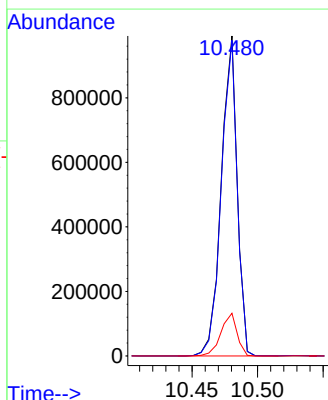
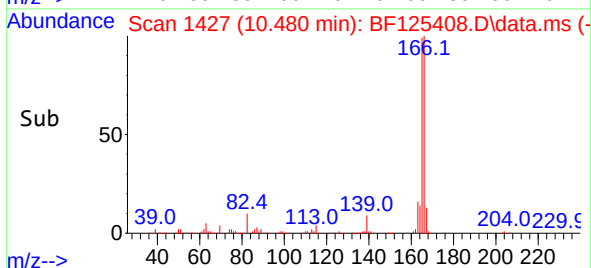
mohammad
9/10/2021 3:25:02 PM

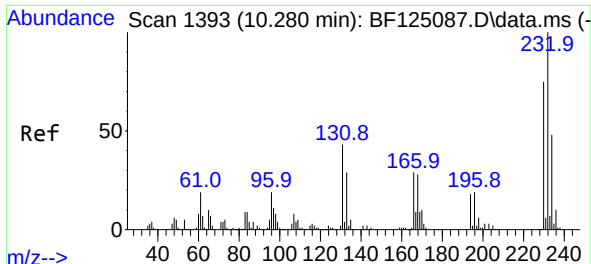


#58
Fluorene
Concen: 40.656 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



Tgt Ion:166 Resp: 833803
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.4 11.1 16.7



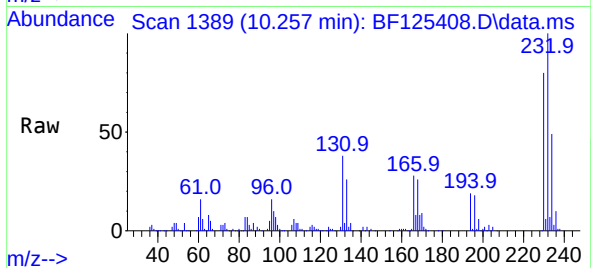


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.286 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

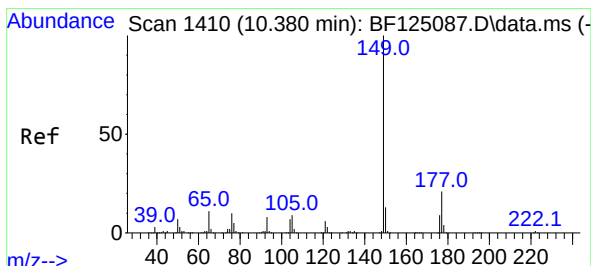
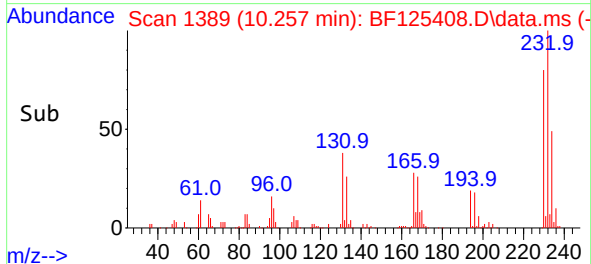
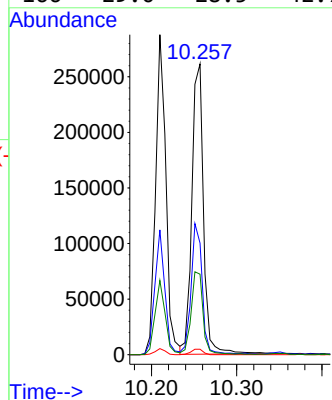
Instrument :
BNA_F
ClientSampleId :
PB138985BS

Manual Integrations
APPROVED

mohammad
9/10/2021 3:25:02 PM

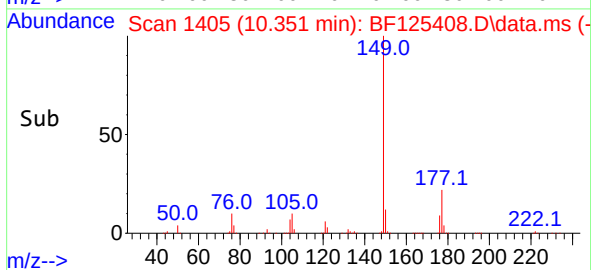
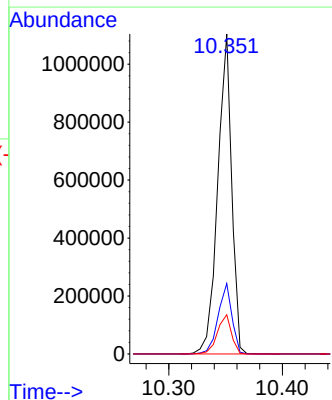
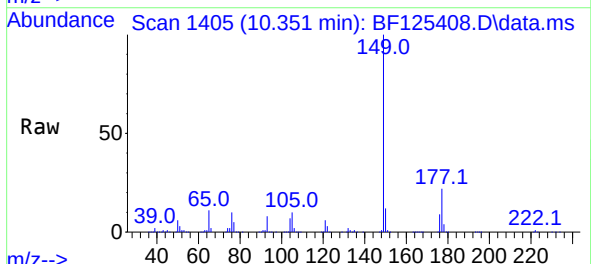


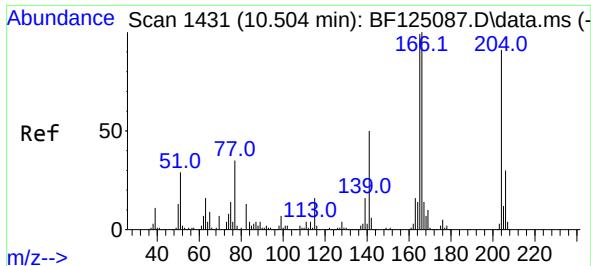
Tgt Ion:232 Resp: 247361
Ion Ratio Lower Upper
232 100
131 43.0 45.4 68.0#
130 2.0 0.0 0.0#
166 29.0 28.5 42.7



#60
Diethylphthalate
Concen: 42.824 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

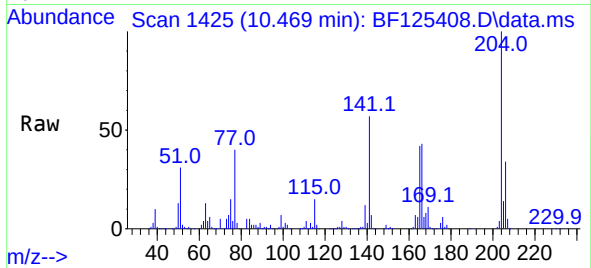
Tgt Ion:149 Resp: 942266
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.887 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

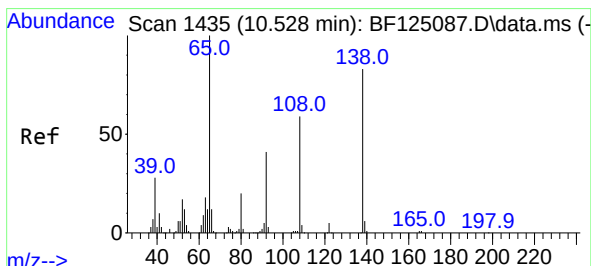
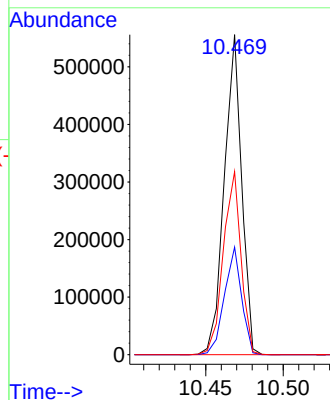
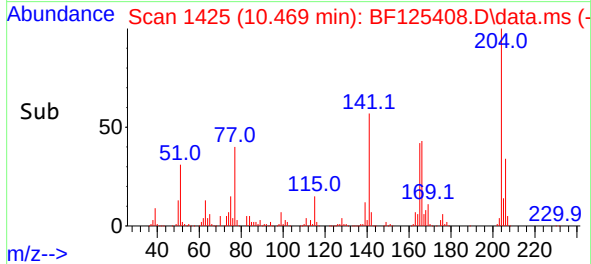
Instrument :
BNA_F
ClientSampled :
PB138985BS



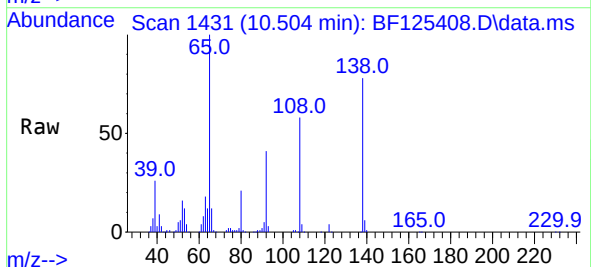
Tgt Ion:204 Resp: 434350
Ion Ratio Lower Upper
204 100
206 33.6 27.6 41.4
141 57.2 58.6 88.0#

Manual Integrations
APPROVED

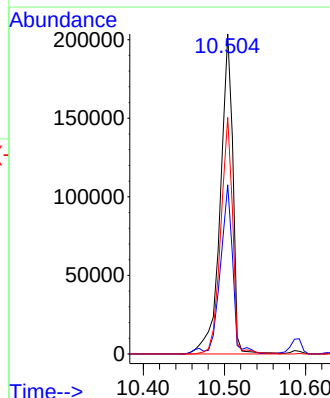
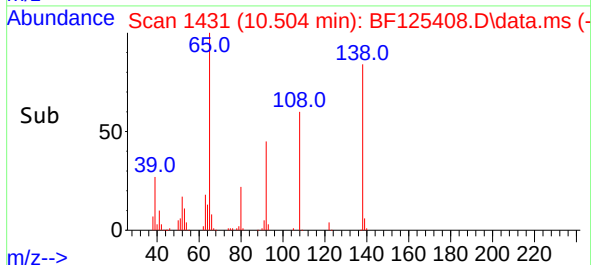
mohammad
9/10/2021 3:25:02 PM

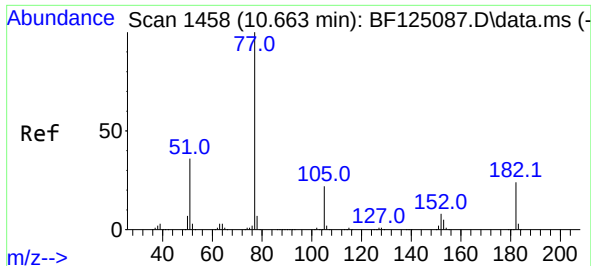


#62
4-Nitroaniline
Concen: 46.153 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



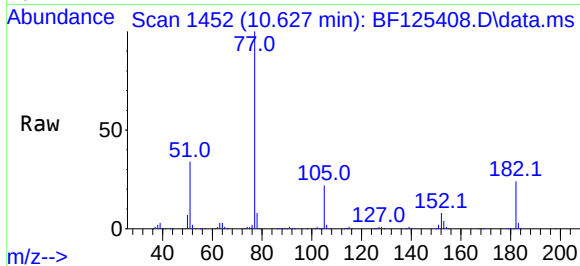
Tgt Ion:138 Resp: 219039
Ion Ratio Lower Upper
138 100
92 52.9 29.6 69.6
108 73.9 78.1 118.1#





#63
Azobenzene
Concen: 38.674 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Instrument :
BNA_F
ClientSampled :
PB138985BS

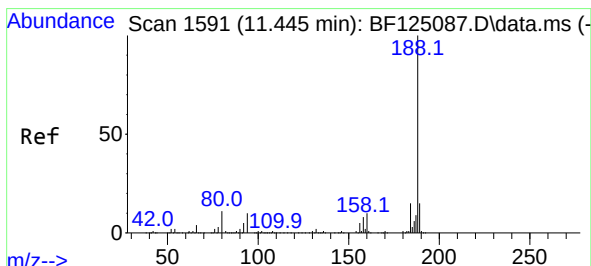
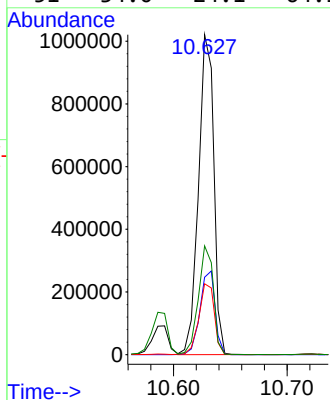
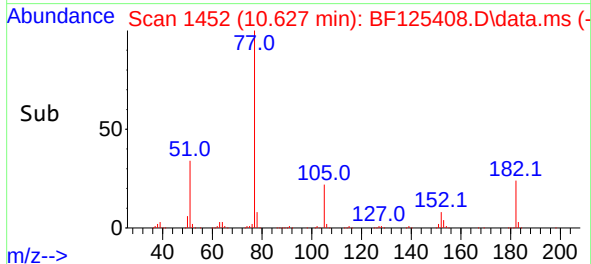


Tgt Ion: 77 Resp: 954494

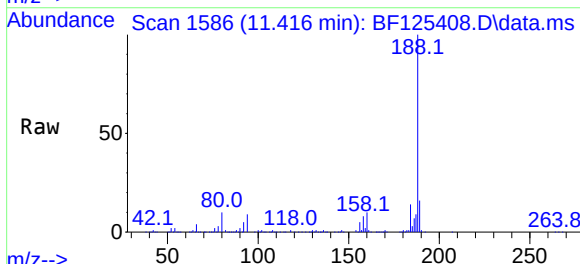
Ion	Ratio	Lower	Upper
77	100		
182	24.2	6.3	46.3
105	22.2	2.9	42.9
51	34.0	24.1	64.1

Manual Integrations
APPROVED

mohammad
9/10/2021 3:25:02 PM

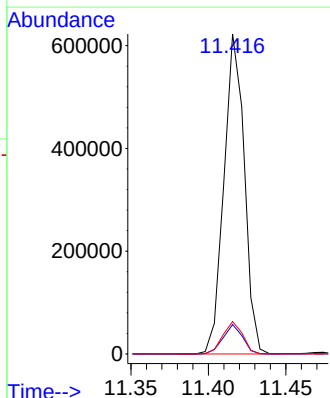
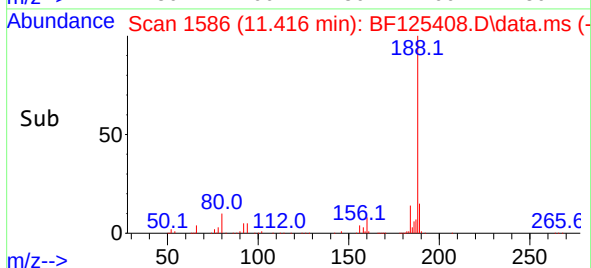


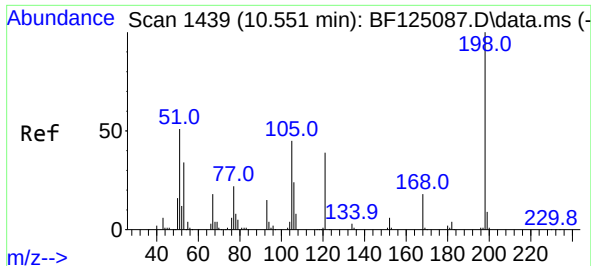
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



Tgt Ion: 188 Resp: 569477

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.7	10.1
80	10.1	7.5	11.3





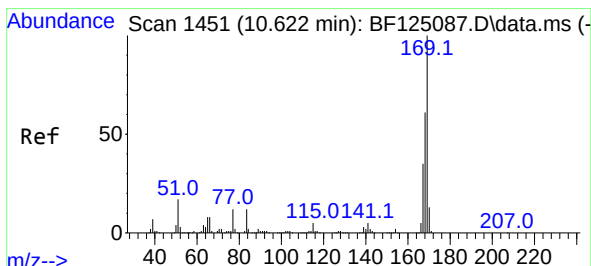
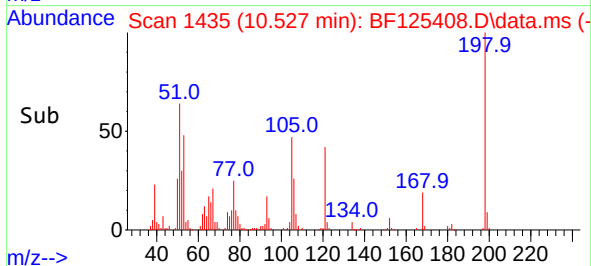
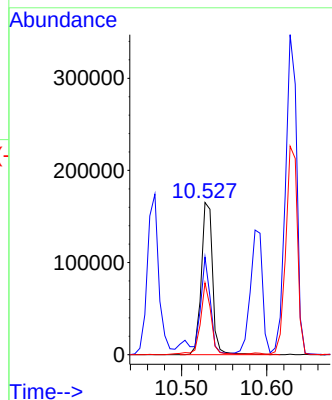
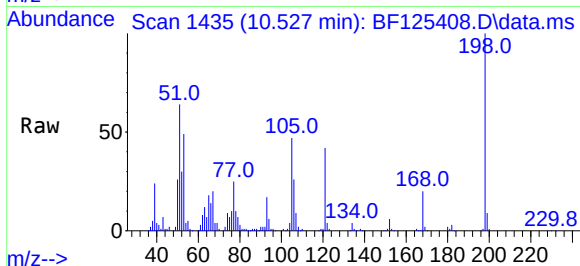
#65
4,6-Dinitro-2-methylphenol
Concen: 50.468 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Instrument :
BNA_F
ClientSampled :
PB138985BS

Tgt Ion:198 Resp: 152113
Ion Ratio Lower Upper
198 100
51 64.1 45.3 85.3
105 47.2 30.6 70.6

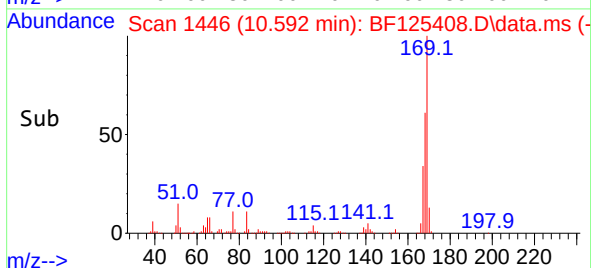
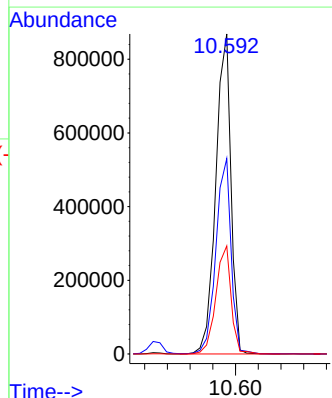
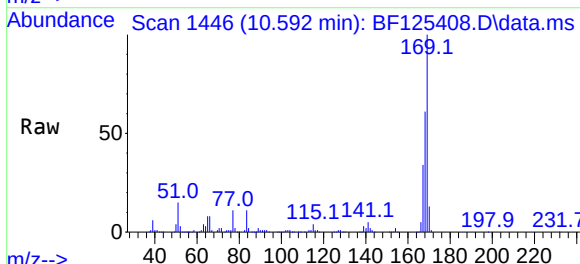
Manual Integrations
APPROVED

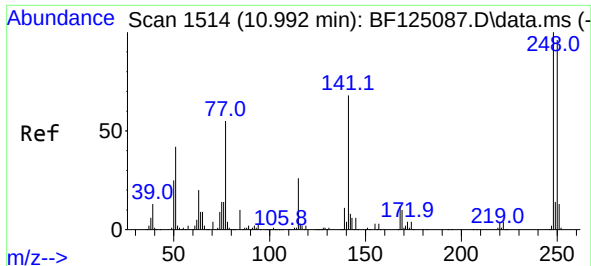
mohammad
9/10/2021 3:25:02 PM



#66
n-Nitrosodiphenylamine
Concen: 39.483 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:169 Resp: 805091
Ion Ratio Lower Upper
169 100
168 61.0 50.8 76.2
167 33.8 28.8 43.2





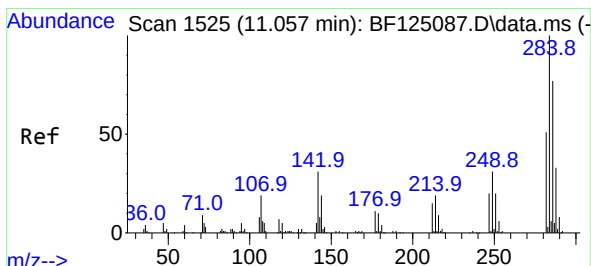
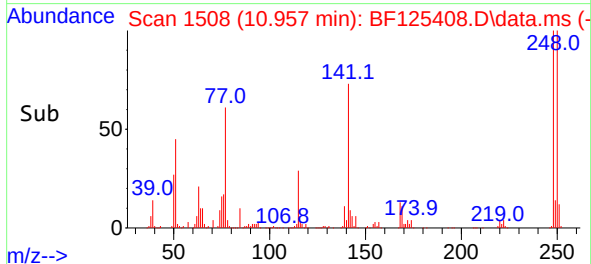
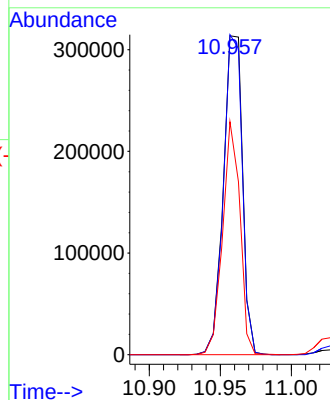
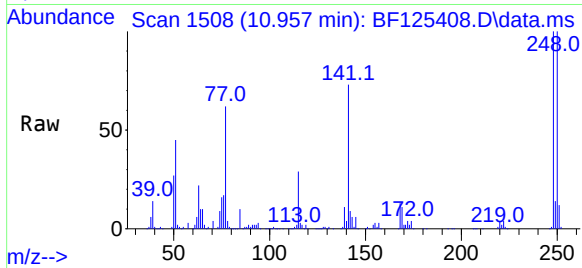
#67
4-Bromophenyl-phenylether
Concen: 43.094 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138985BS

Tgt Ion:248 Resp: 294696
Ion Ratio Lower Upper
248 100
250 100.3 74.2 111.4
141 73.0 60.4 90.6

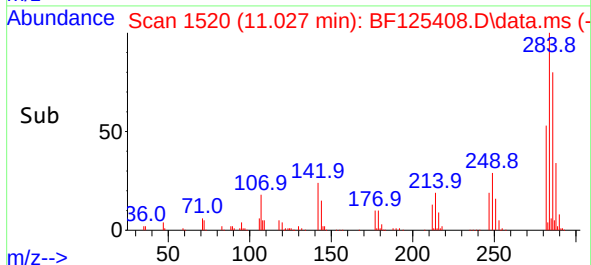
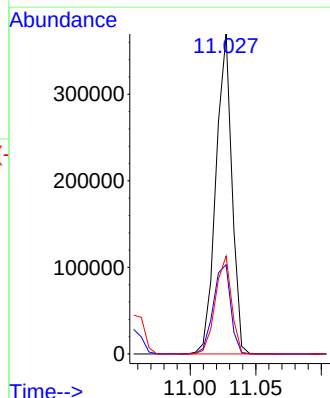
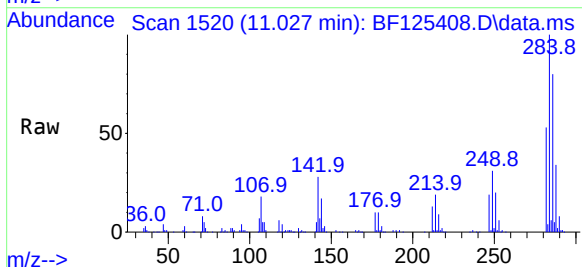
Manual Integrations
APPROVED

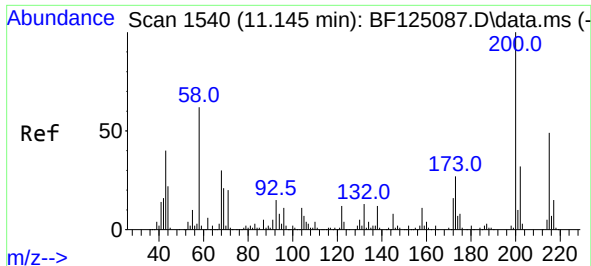
mohammad
9/10/2021 3:25:02 PM



#68
Hexachlorobenzene
Concen: 44.528 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

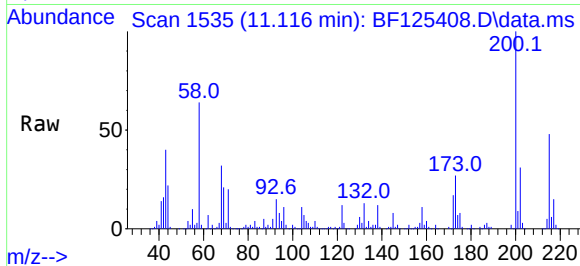
Tgt Ion:284 Resp: 313247
Ion Ratio Lower Upper
284 100
142 27.9 36.4 54.6#
249 30.6 25.6 38.4





#69
Atrazine
Concen: 47.183 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

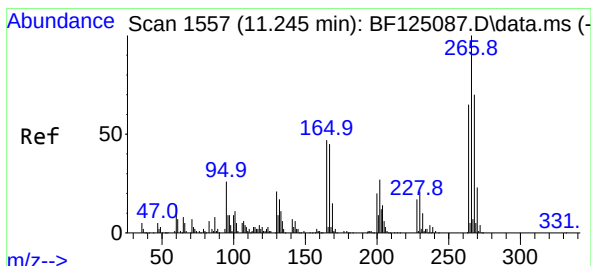
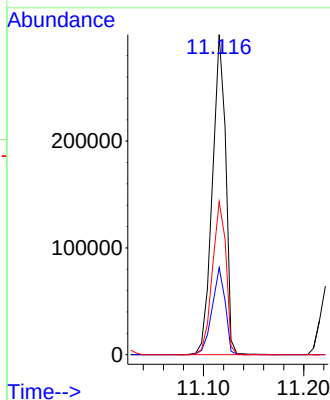
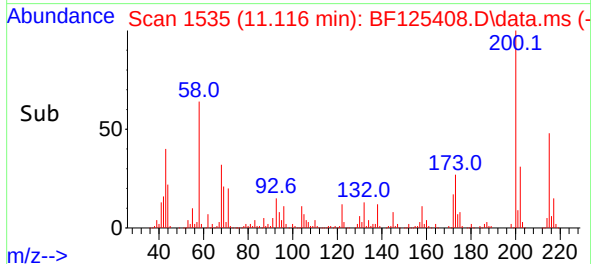
Instrument :
BNA_F
ClientSampleId :
PB138985BS



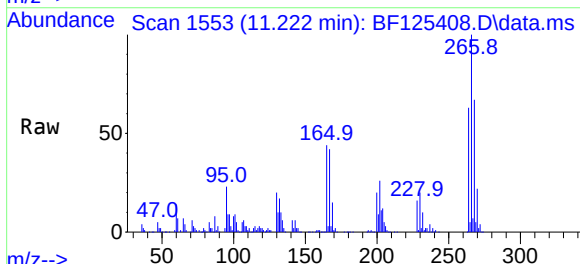
Tgt Ion:200 Resp: 276082
Ion Ratio Lower Upper
200 100
173 27.2 11.1 51.1
215 47.8 22.7 62.7

Manual Integrations
APPROVED

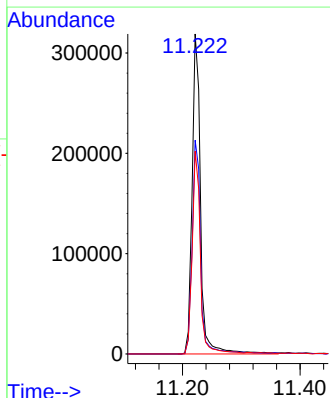
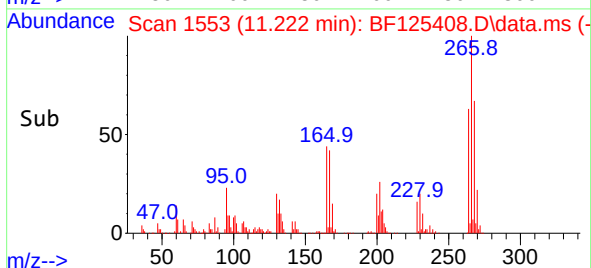
mohammad
9/10/2021 3:25:02 PM

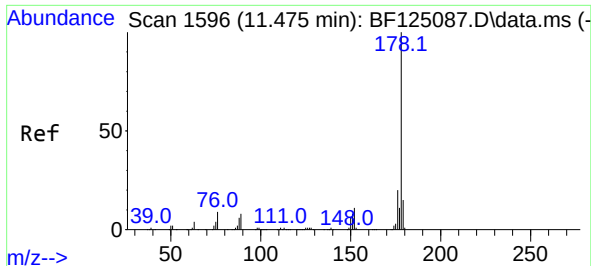


#70
Pentachlorophenol
Concen: 77.700 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



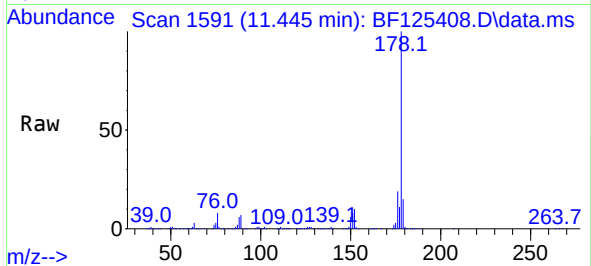
Tgt Ion:266 Resp: 319164
Ion Ratio Lower Upper
266 100
268 66.8 48.9 73.3
264 63.3 55.9 83.9





#71
Phenanthrene
Concen: 39.218 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

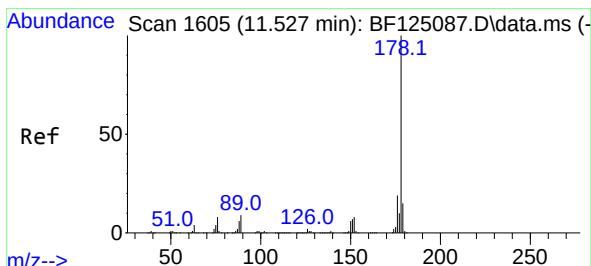
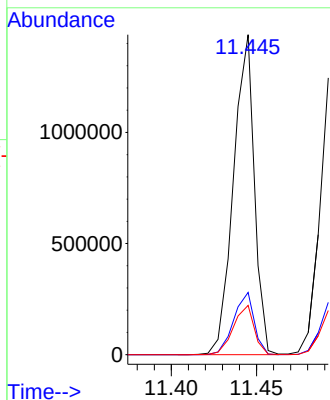
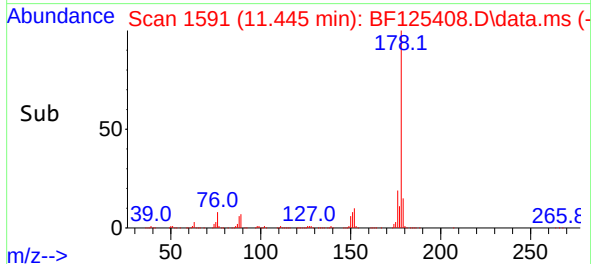
Instrument :
BNA_F
ClientSampleId :
PB138985BS



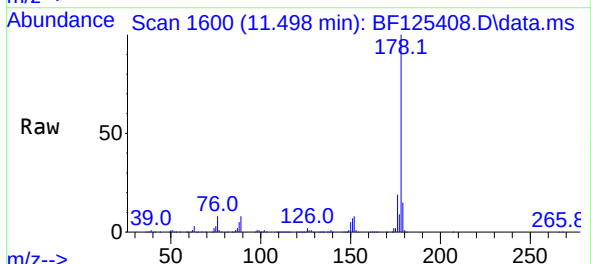
Tgt Ion:178 Resp: 1230587
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.4 11.5 17.3

Manual Integrations
APPROVED

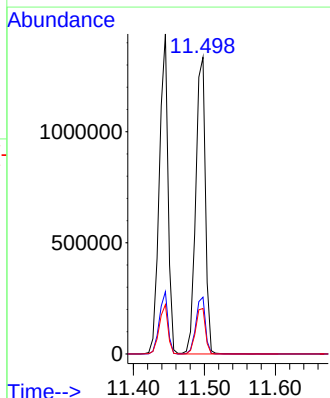
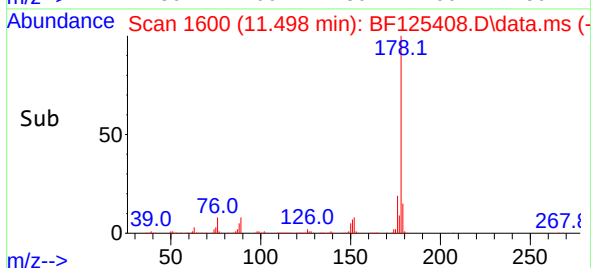
mohammad
9/10/2021 3:25:02 PM

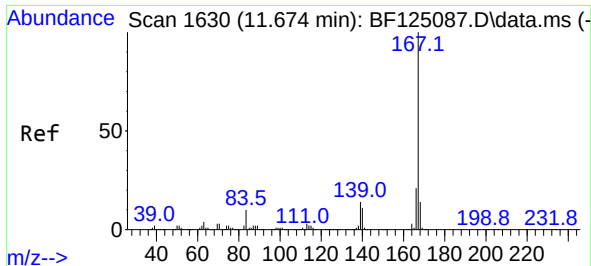


#72
Anthracene
Concen: 40.897 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



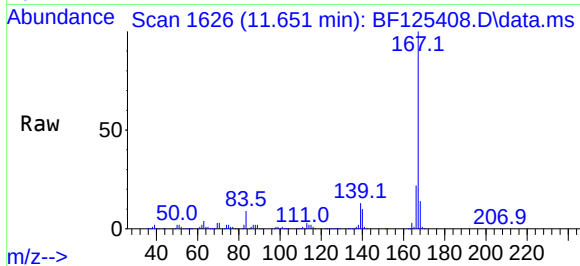
Tgt Ion:178 Resp: 1264880
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 37.803 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125408.D
 Acq: 9 Sep 2021 12:28

Instrument :
 BNA_F
 ClientSampleId :
 PB138985BS

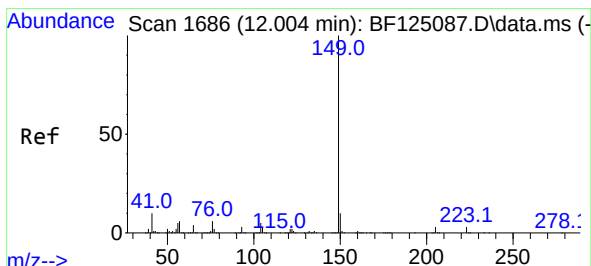
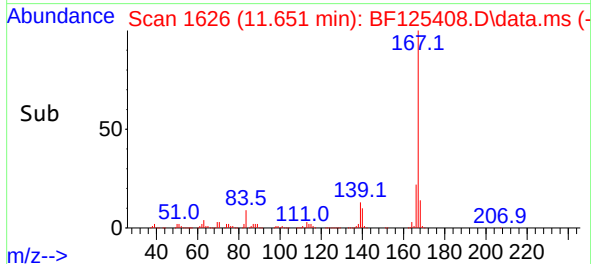
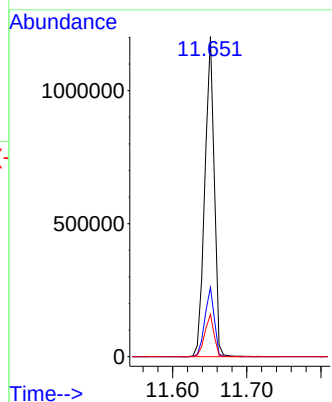


Tgt Ion:167 Resp: 1068429

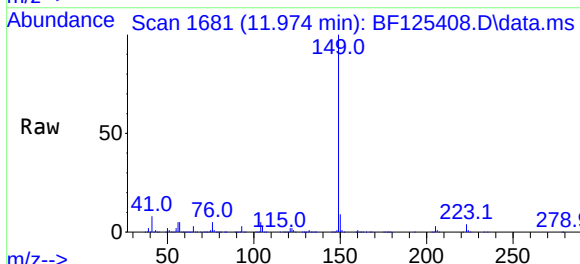
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.3	11.0	16.4

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:25:02 PM

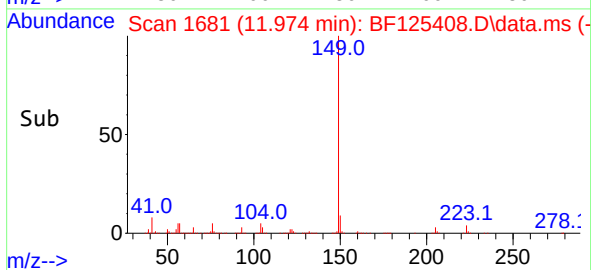
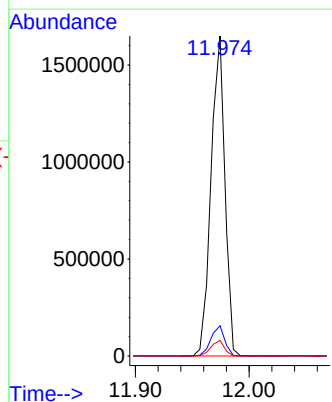


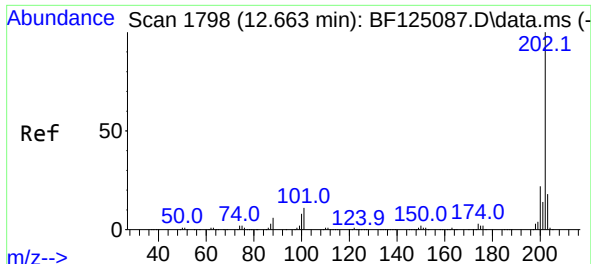
#74
 Di-n-butylphthalate
 Concen: 41.659 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF125408.D
 Acq: 9 Sep 2021 12:28



Tgt Ion:149 Resp: 1397215

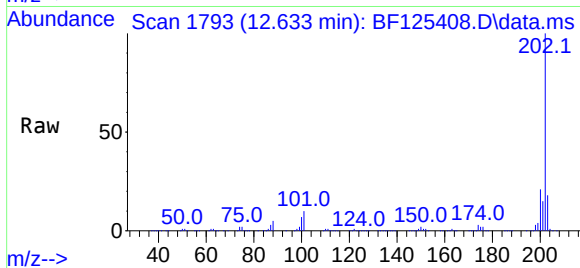
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.9	4.1	6.1





#75
Fluoranthene
Concen: 38.819 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

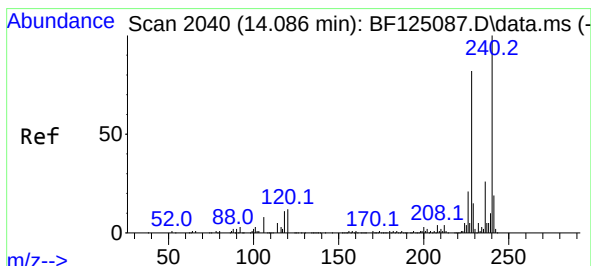
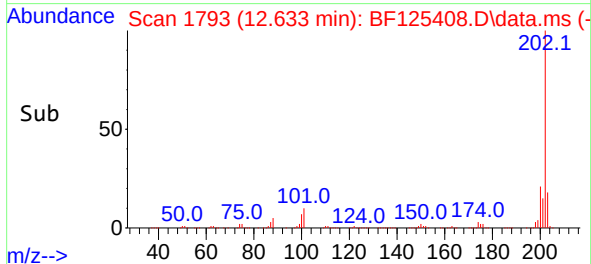
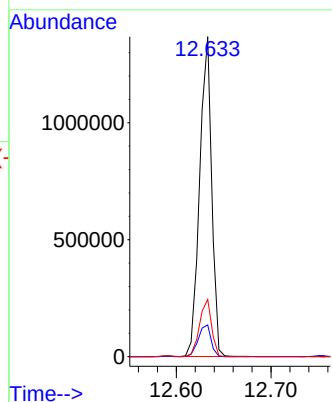
Instrument :
BNA_F
ClientSampleId :
PB138985BS



Tgt Ion:202 Resp: 1208638
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.7
203 17.9 0.0 36.3

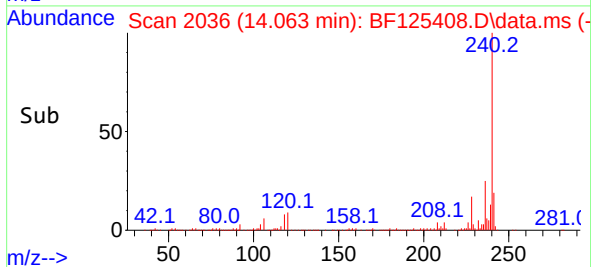
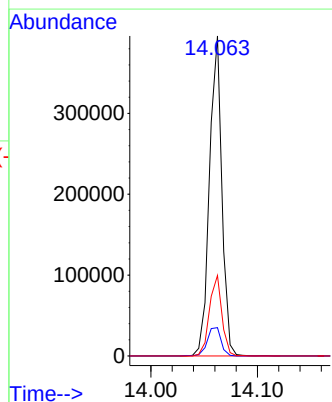
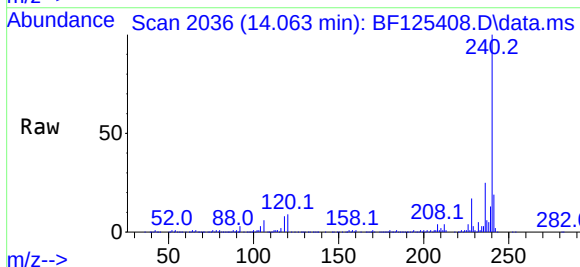
Manual Integrations
APPROVED

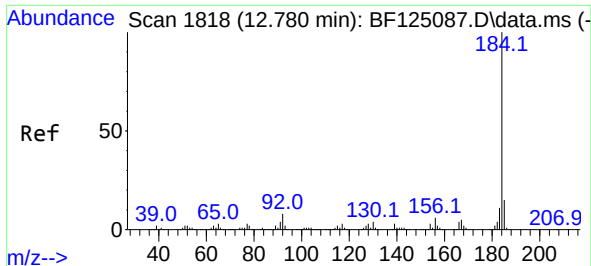
mohammad
9/10/2021 3:25:02 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

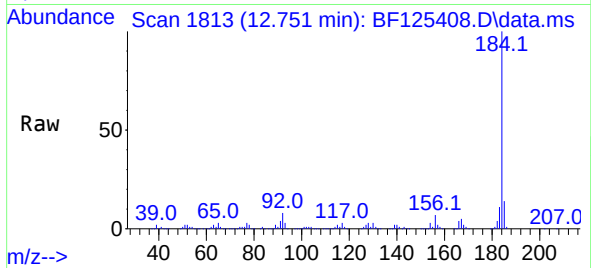
Tgt Ion:240 Resp: 320720
Ion Ratio Lower Upper
240 100
120 8.9 10.8 16.2#
236 25.2 21.6 32.4





#77
Benzidine
Concen: 57.454 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

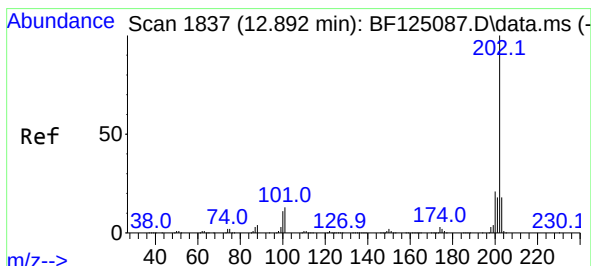
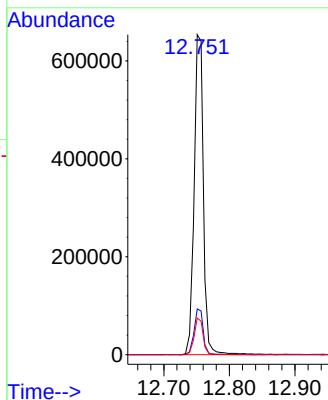
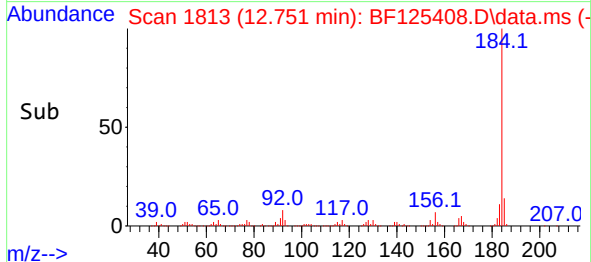
Instrument :
BNA_F
ClientSampleId :
PB138985BS



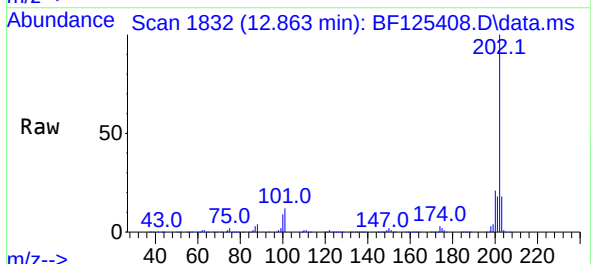
Tgt Ion:184 Resp: 643543
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.5 8.1 12.1

Manual Integrations
APPROVED

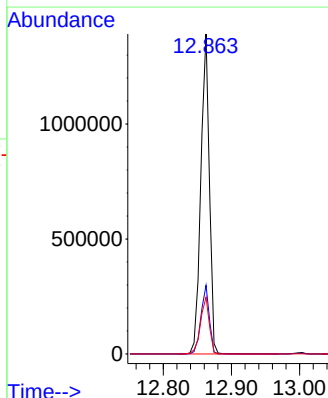
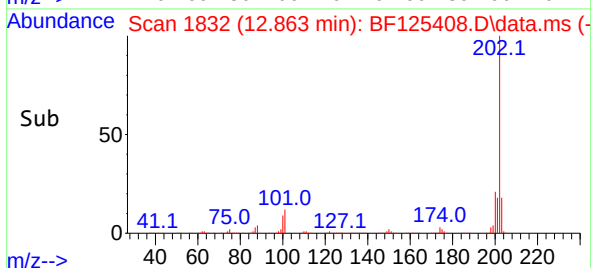
mohammad
9/10/2021 3:25:02 PM

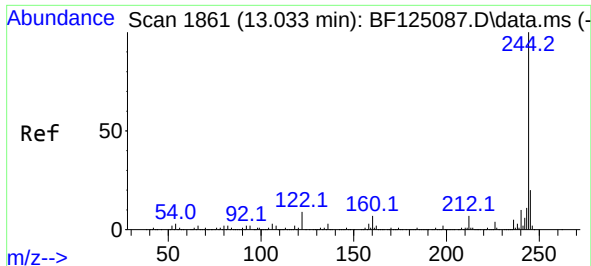


#78
Pyrene
Concen: 44.139 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



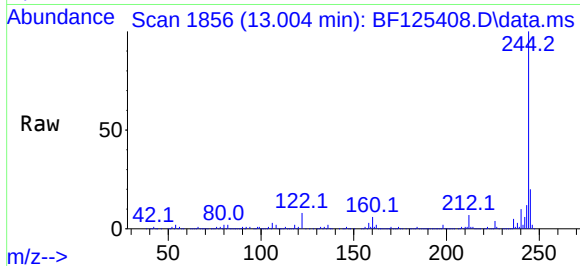
Tgt Ion:202 Resp: 1214330
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.7 13.4 20.0





#79
Terphenyl-d14
Concen: 87.083 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

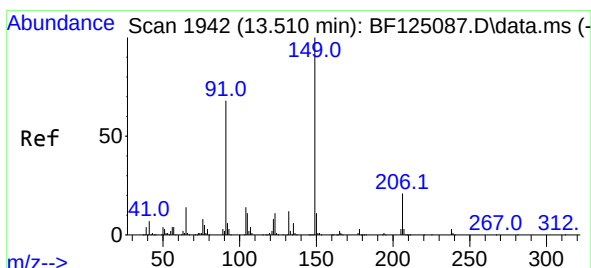
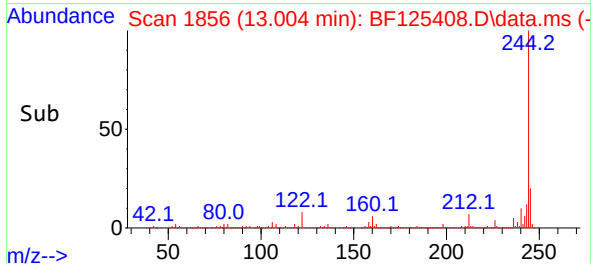
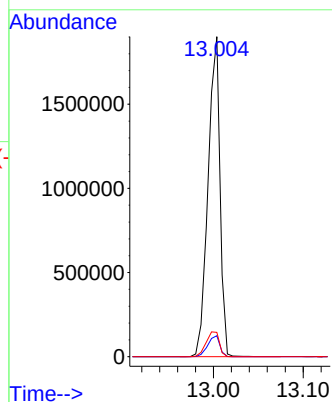
Instrument :
BNA_F
ClientSampleId :
PB138985BS



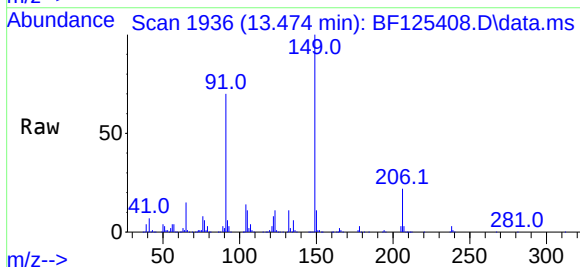
Tgt Ion:244 Resp: 1753157
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 7.6 9.0 13.4#

Manual Integrations
APPROVED

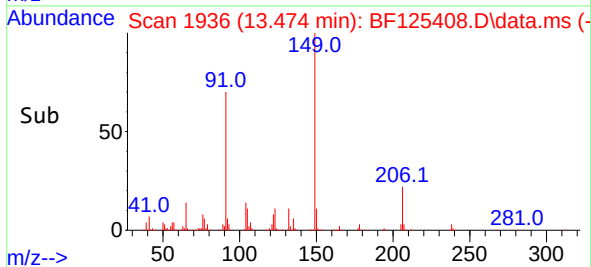
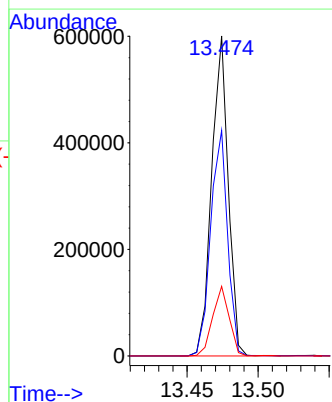
mohammad
9/10/2021 3:25:02 PM

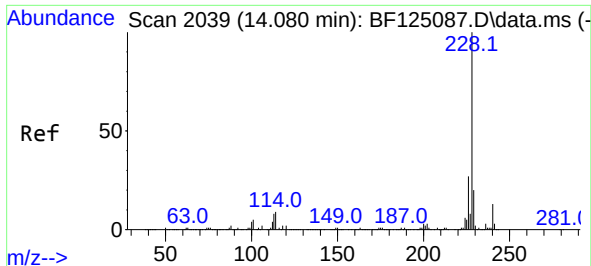


#80
Butylbenzylphthalate
Concen: 45.194 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



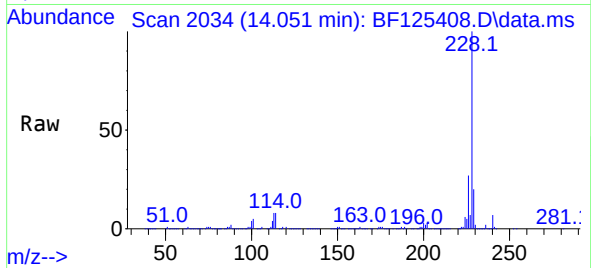
Tgt Ion:149 Resp: 488553
Ion Ratio Lower Upper
149 100
91 70.4 51.8 77.8
206 21.8 14.5 21.7#





#81
Benzo(a)anthracene
Concen: 41.162 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

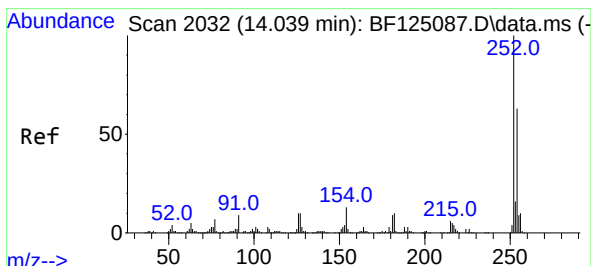
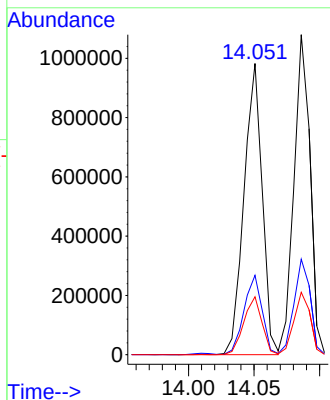
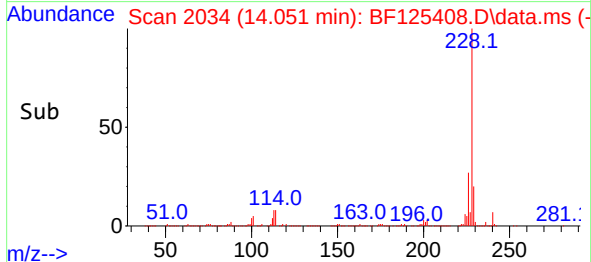
Instrument :
BNA_F
ClientSampleId :
PB138985BS



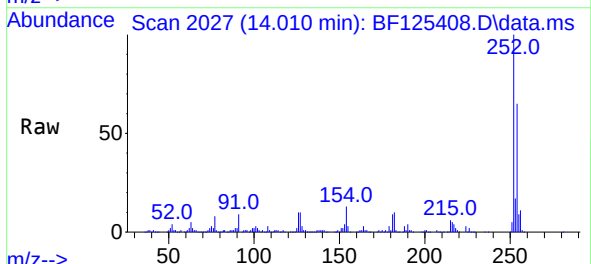
Tgt Ion:228 Resp: 951169
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.9 15.6 23.4

Manual Integrations
APPROVED

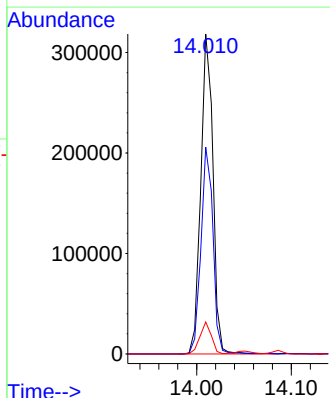
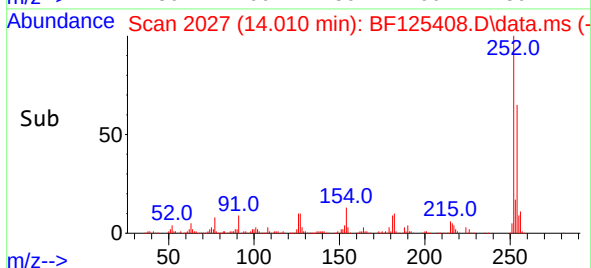
mohammad
9/10/2021 3:25:02 PM

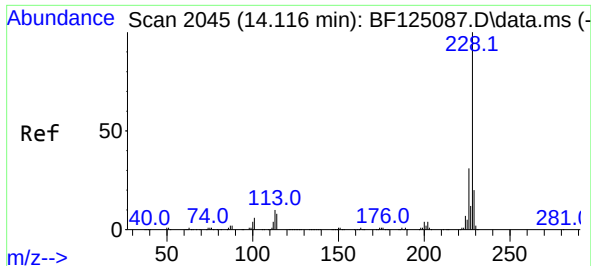


#82
3,3'-Dichlorobenzidine
Concen: 39.827 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



Tgt Ion:252 Resp: 285287
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 10.0 9.5 14.3





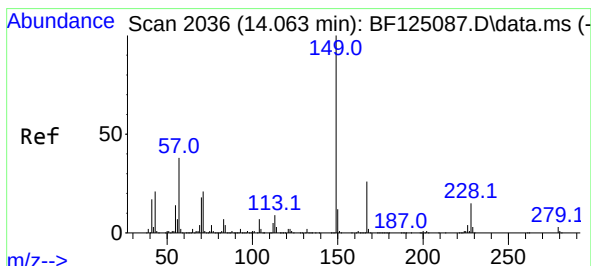
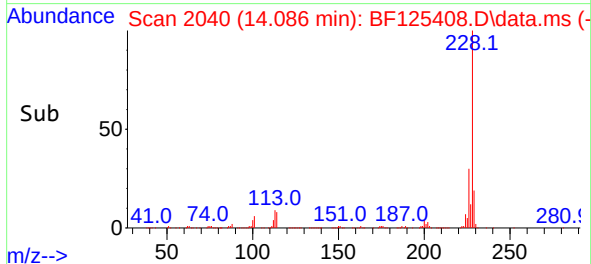
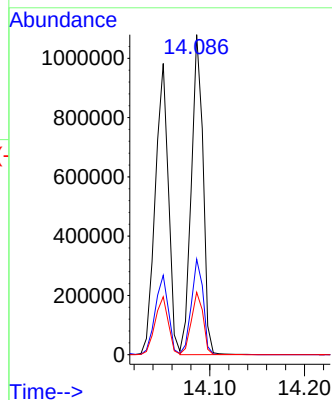
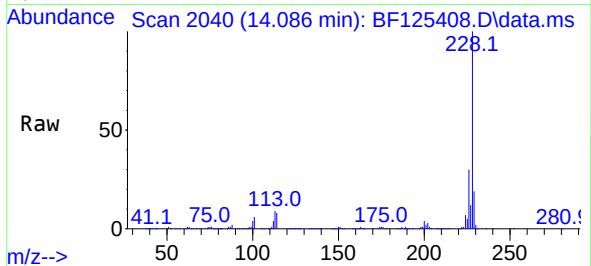
#83
Chrysene
Concen: 40.425 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:228 Resp: 923816
Ion Ratio Lower Upper
228 100
226 29.9 22.6 34.0
229 19.5 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB138985BS

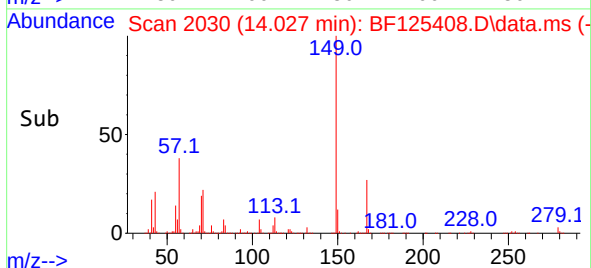
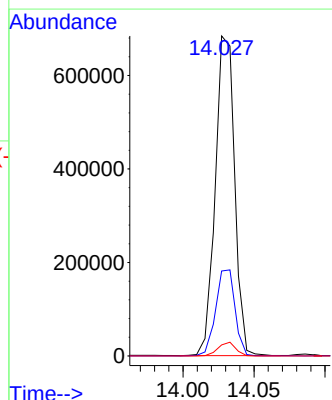
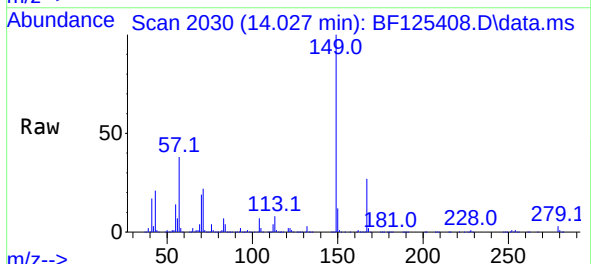
Manual Integrations
APPROVED

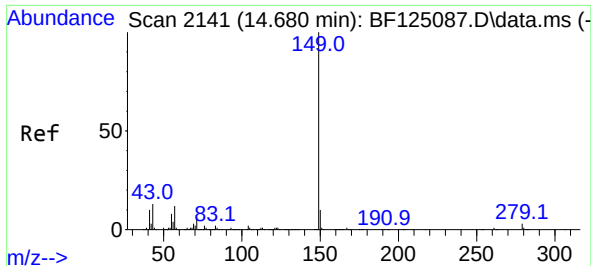
mohammad
9/10/2021 3:25:02 PM



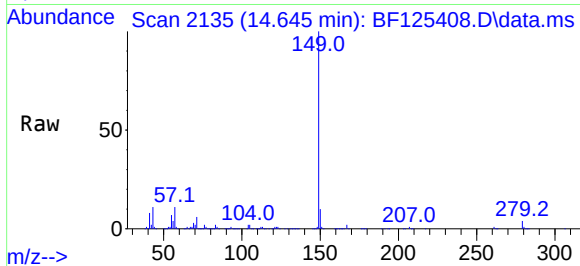
#84
Bis(2-ethylhexyl)phthalate
Concen: 43.642 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:149 Resp: 648426
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.5 2.6 4.0

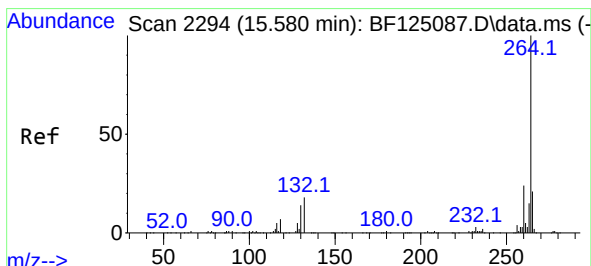
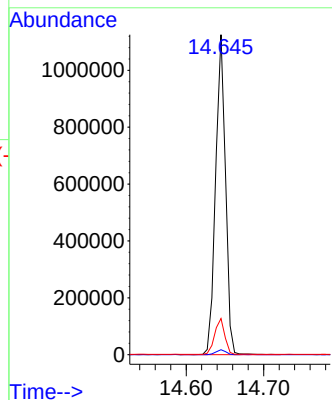
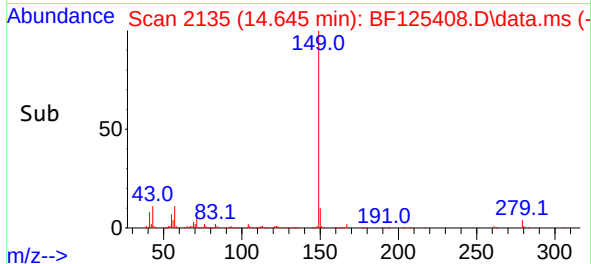




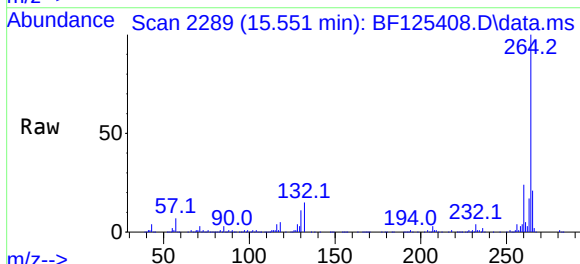
#85
Di-n-octyl phthalate
Concen: 40.345 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



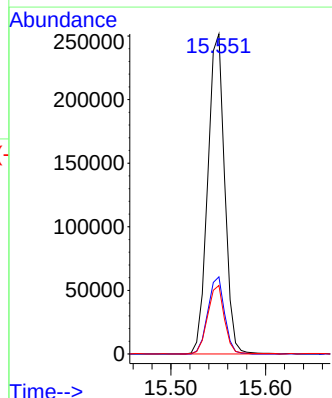
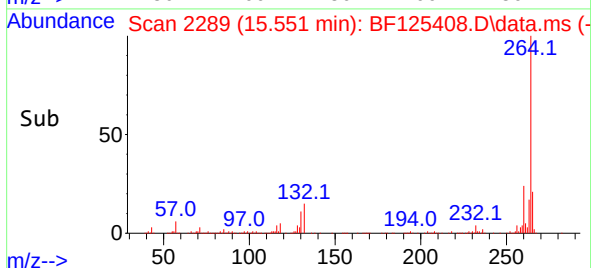
Tgt Ion:149 Resp: 996982
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28



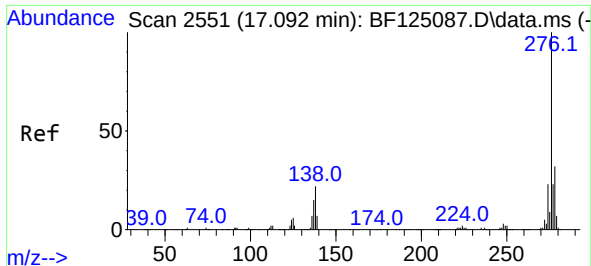
Tgt Ion:264 Resp: 311063
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.4 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB138985BS

Manual Integrations
APPROVED

mohammad
9/10/2021 3:25:02 PM



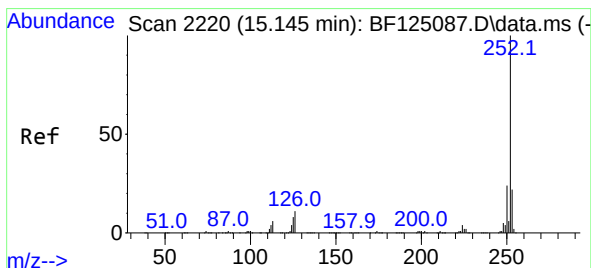
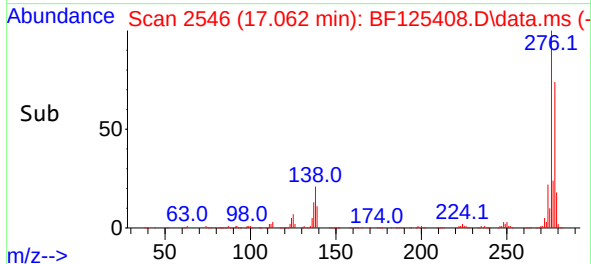
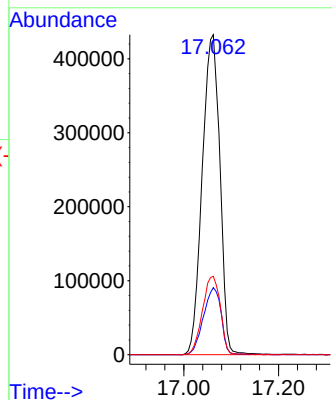
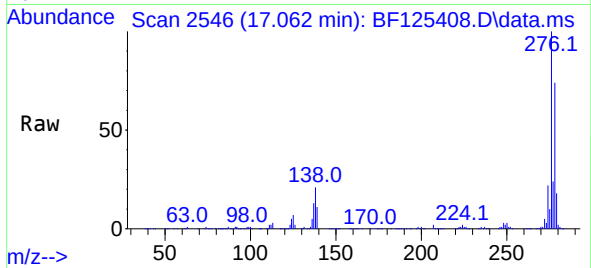
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.001 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.012 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138985BS

Tgt Ion:276 Resp: 1120493
Ion Ratio Lower Upper
276 100
138 21.0 24.1 36.1#
277 24.9 18.8 28.2

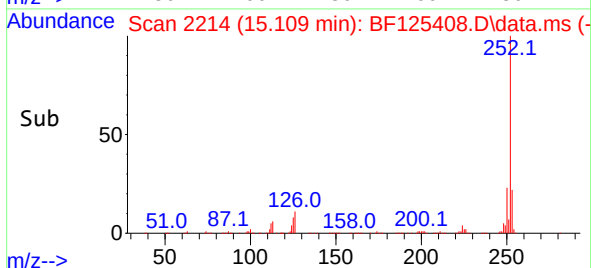
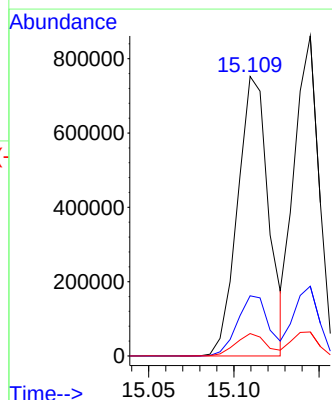
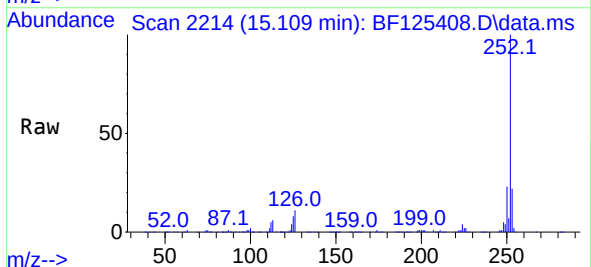
Manual Integrations
APPROVED

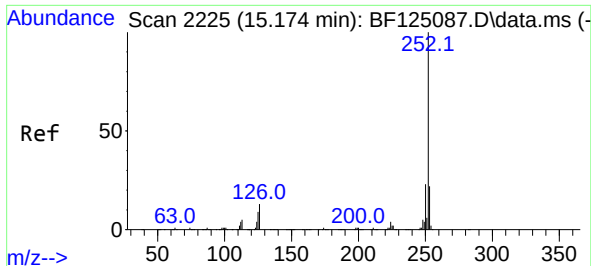
mohammad
9/10/2021 3:25:02 PM



#88
Benzo(b)fluoranthene
Concen: 41.984 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:252 Resp: 954112
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 8.0 9.8 14.8#





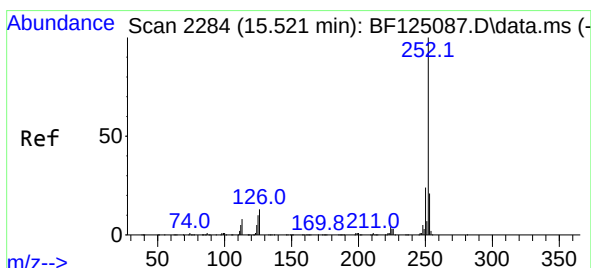
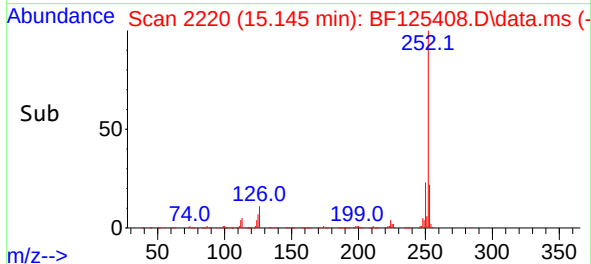
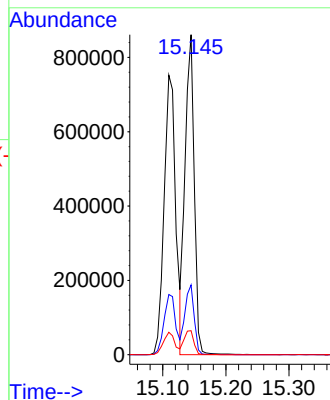
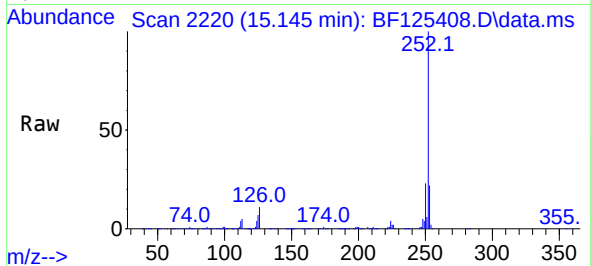
#89
Benzo(k)fluoranthene
Concen: 41.085 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138985BS

Tgt Ion:252 Resp: 871271
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.5 7.2 10.8

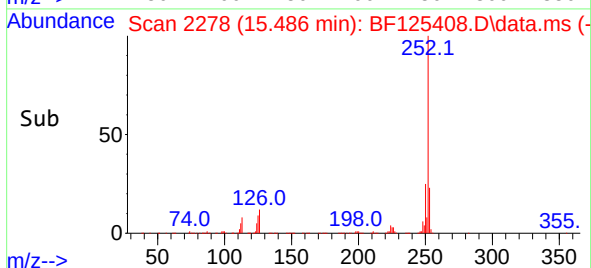
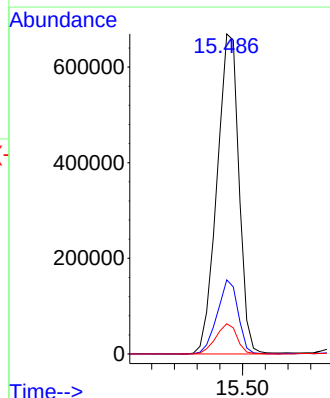
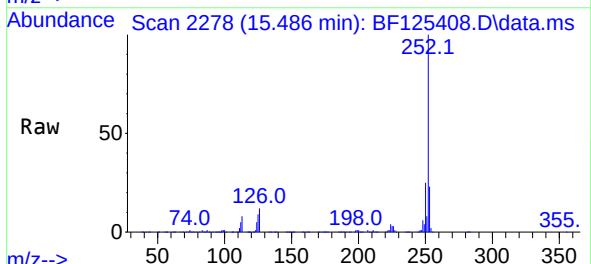
Manual Integrations
APPROVED

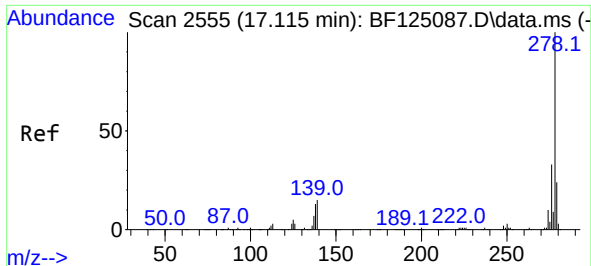
mohammad
9/10/2021 3:25:02 PM



#90
Benzo(a)pyrene
Concen: 44.832 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:252 Resp: 899968
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 9.4 9.9 14.9#





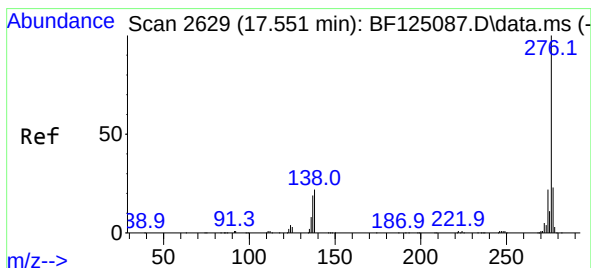
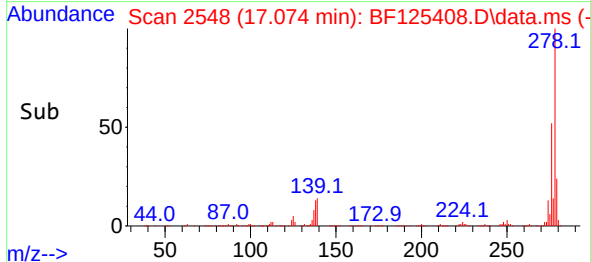
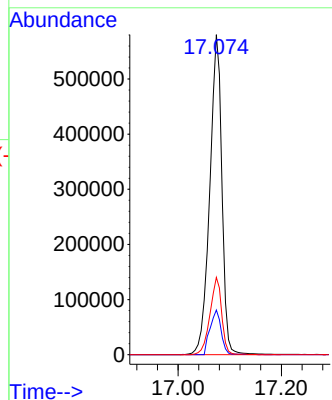
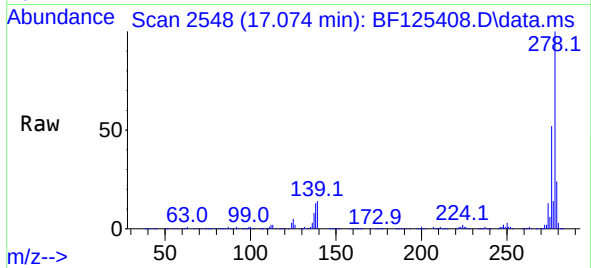
#91
Dibenzo(a,h)anthracene
Concen: 48.860 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:278 Resp: 946460
Ion Ratio Lower Upper
278 100
139 13.9 14.9 22.3#
279 24.1 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB138985BS

Manual Integrations
APPROVED

mohammad
9/10/2021 3:25:02 PM



#92
Benzo(g,h,i)perylene
Concen: 51.866 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF125408.D
Acq: 9 Sep 2021 12:28

Tgt Ion:276 Resp: 968727
Ion Ratio Lower Upper
276 100
277 24.5 22.0 33.0
138 18.6 22.2 33.4#

