

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125109.D
 Acq On : 19 Aug 2021 12:12
 Operator : JU/CG
 Sample : PB138550BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138550BS

Manual Integrations
 APPROVED

mohammad
 8/20/2021 2:23:53 PM

Quant Time: Aug 19 13:17:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	193840	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	768409	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	400038	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	707684	20.000	ng	0.00
76) Chrysene-d12	14.092	240	440483	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	393430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1329022	103.777	ng	0.02
7) Phenol-d6	6.545	99	1669150	100.776	ng	0.00
23) Nitrobenzene-d5	7.486	82	1133752	74.280	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	484995	121.453	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1950971	67.972	ng	0.00
79) Terphenyl-d14	13.033	244	2088035	75.518	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	215230	34.059	ng	# 100
3) Pyridine	3.575	79	510840	30.622	ng	# 90
4) n-Nitrosodimethylamine	3.534	42	336054	40.256	ng	# 46
6) Aniline	6.587	93	663436	34.100	ng	# 95
8) 2-Chlorophenol	6.704	128	533151	40.809	ng	# 80
9) Benzaldehyde	6.469	77	363986	31.314	ng	90
10) Phenol	6.557	94	653472	37.675	ng	95
11) bis(2-Chloroethyl)ether	6.657	93	553444	40.514	ng	87
12) 1,3-Dichlorobenzene	6.863	146	575687	38.027	ng	96
13) 1,4-Dichlorobenzene	6.939	146	584044	38.717	ng	98
14) 1,2-Dichlorobenzene	7.092	146	571910	40.298	ng	100
15) Benzyl Alcohol	7.063	79	514556	40.349	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1141295	41.660	ng	99
17) 2-Methylphenol	7.169	107	452016	41.188	ng	97
18) Hexachloroethane	7.434	117	215222	40.744	ng	# 89
19) n-Nitroso-di-n-propyla...	7.334	70	403348	40.487	ng	# 82
20) 3+4-Methylphenols	7.322	107	526037	38.185	ng	# 85
22) Acetophenone	7.328	105	728433	36.834	ng	# 91
24) Nitrobenzene	7.504	77	625982	37.639	ng	89
25) Isophorone	7.739	82	1125149	38.212	ng	# 89
26) 2-Nitrophenol	7.816	139	280131	42.183	ng	# 78
27) 2,4-Dimethylphenol	7.851	122	487549	41.936	ng	89
28) bis(2-Chloroethoxy)met...	7.951	93	680946	41.768	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	450704	38.013	ng	95
30) 1,2,4-Trichlorobenzene	8.145	180	491907	38.046	ng	94
31) Naphthalene	8.228	128	1439410	36.577	ng	99
32) Benzoic acid	7.969	122	355888	45.101	ng	# 80
33) 4-Chloroaniline	8.269	127	279988	18.048	ng	# 92
34) Hexachlorobutadiene	8.339	225	307805	37.336	ng	100
35) Caprolactam	8.645	113	146478m	47.697	ng	
36) 4-Chloro-3-methylphenol	8.751	107	491567	40.612	ng	91
37) 2-Methylnaphthalene	8.916	142	989605	38.055	ng	99
38) 1-Methylnaphthalene	9.016	142	915521	37.701	ng	96
40) 1,2,4,5-Tetrachloroben...	9.080	216	460602	35.241	ng	98
41) Hexachlorocyclopentadiene	9.069	237	578647	84.268	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	348462	37.865	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125109.D
 Acq On : 19 Aug 2021 12:12
 Operator : JU/CG
 Sample : PB138550BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138550BS

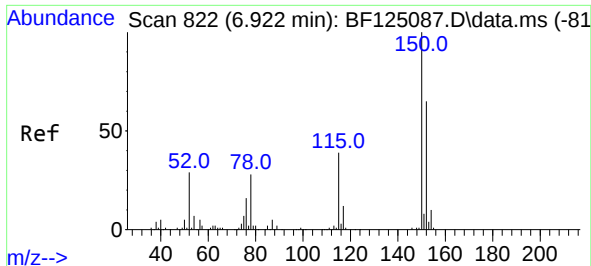
Manual Integrations
 APPROVED

mohammad
 8/20/2021 2:23:53 PM

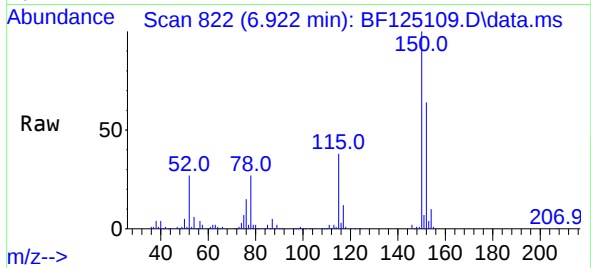
Quant Time: Aug 19 13:17:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	356664	36.838	ng	96
46) 1,1'-Biphenyl	9.380	154	1126364	34.925	ng	98
47) 2-Chloronaphthalene	9.410	162	948374	36.186	ng	96
48) 2-Nitroaniline	9.498	65	347781	42.808	ng #	81
49) Acenaphthylene	9.828	152	1427920	37.389	ng	99
50) Dimethylphthalate	9.686	163	1105514	39.878	ng #	98
51) 2,6-Dinitrotoluene	9.745	165	245940	40.914	ng	90
52) Acenaphthene	9.998	154	946047	39.959	ng	97
53) 3-Nitroaniline	9.910	138	163835	25.273	ng #	77
54) 2,4-Dinitrophenol	10.016	184	229055	96.467	ng #	81
55) Dibenzofuran	10.169	168	1227577	36.028	ng	99
56) 4-Nitrophenol	10.069	139	416460	81.126	ng #	76
57) 2,4-Dinitrotoluene	10.145	165	323195	44.424	ng #	91
58) Fluorene	10.510	166	921622	36.586	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.280	232	285816	39.779	ng #	87
60) Diethylphthalate	10.386	149	1101955	40.774	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	467398	36.698	ng #	87
62) 4-Nitroaniline	10.533	138	254918	43.731	ng #	82
63) Azobenzene	10.663	77	1139782	37.599	ng	93
65) 4,6-Dinitro-2-methylph...	10.551	198	148433	39.630	ng	96
66) n-Nitrosodiphenylamine	10.622	169	906136	35.760	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	320318	37.693	ng	94
68) Hexachlorobenzene	11.057	284	339880	38.878	ng #	88
69) Atrazine	11.145	200	314008	43.185	ng	92
70) Pentachlorophenol	11.251	266	393022	76.994	ng	91
71) Phenanthrene	11.474	178	1413513	36.250	ng	96
72) Anthracene	11.527	178	1457606	37.924	ng	98
73) Carbazole	11.680	167	1276230	36.337	ng	100
74) Di-n-butylphthalate	12.010	149	1659713	39.821	ng	100
75) Fluoranthene	12.663	202	1463704	37.830	ng	97
77) Benzidine	12.780	184	663218	43.112	ng	96
78) Pyrene	12.892	202	1496803	39.614	ng	95
80) Butylbenzylphthalate	13.510	149	652693	43.961	ng	92
81) Benzo(a)anthracene	14.080	228	1206555	38.017	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	308276	31.336	ng	99
83) Chrysene	14.115	228	1216975	38.774	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	858917	42.092	ng	99
85) Di-n-octyl phthalate	14.680	149	1433441	42.236	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	1179175	41.603	ng #	92
88) Benzo(b)fluoranthene	15.145	252	1122512	39.053	ng #	95
89) Benzo(k)fluoranthene	15.174	252	1102953	41.122	ng	100
90) Benzo(a)pyrene	15.521	252	1070181	42.150	ng #	96
91) Dibenzo(a,h)anthracene	17.121	278	983863	40.157	ng #	96
92) Benzo(g,h,i)perylene	17.562	276	1008169	42.677	ng #	89

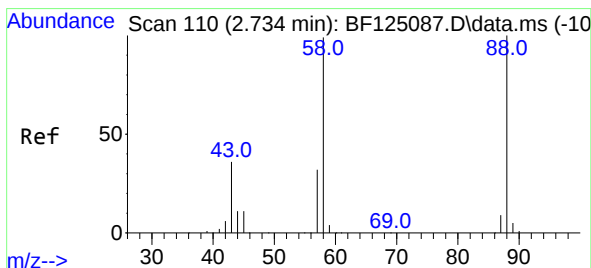
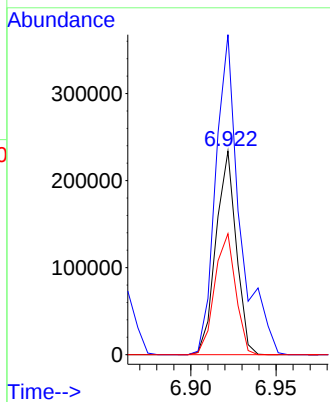
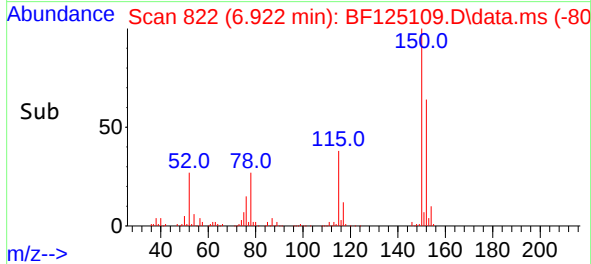
(#) = qualifier out of range (m) = manual integration (+) = signals summed



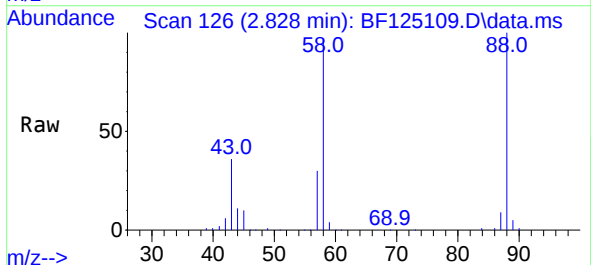
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



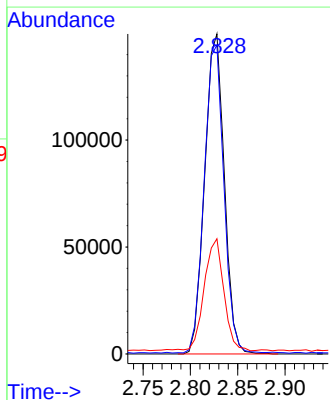
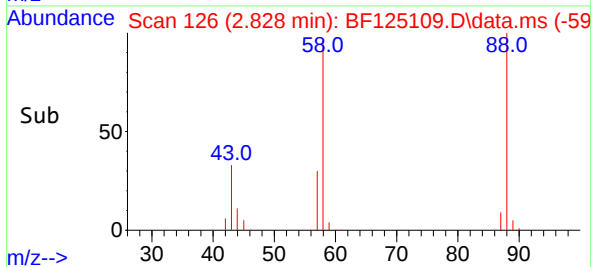
Tgt Ion:152 Resp: 193840
Ion Ratio Lower Upper
152 100
150 157.3 117.6 176.4
115 59.4 47.1 70.7



#2
1,4-Dioxane
Concen: 34.059 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.094 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



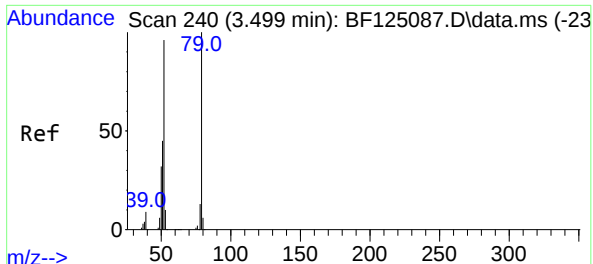
Tgt Ion: 88 Resp: 215230
Ion Ratio Lower Upper
88 100
58 96.4 0.0 0.0#
43 35.1 0.0 0.0#



Instrument :
BNA_F
ClientSampled :
PB138550BS

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:53 PM



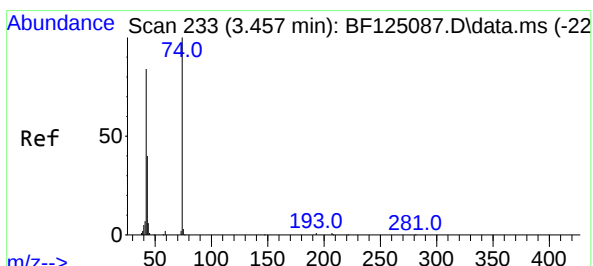
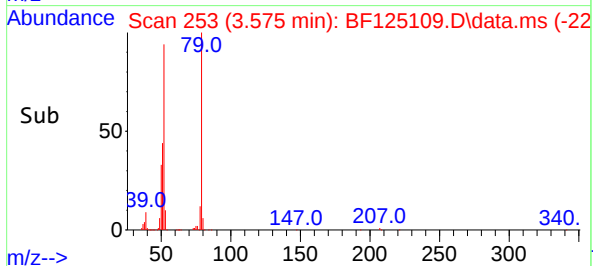
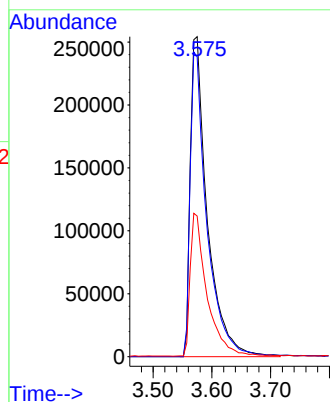
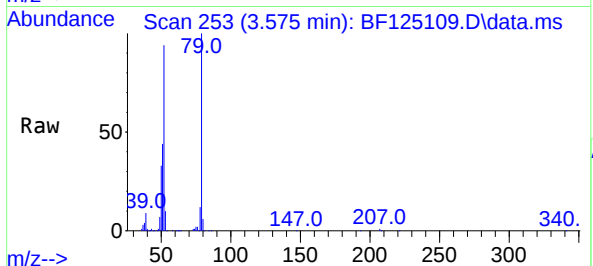
#3
Pyridine
Concen: 30.622 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.076 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion: 79 Resp: 510840
Ion Ratio Lower Upper
79 100
52 93.7 70.3 105.5
51 43.9 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
PB138550BS

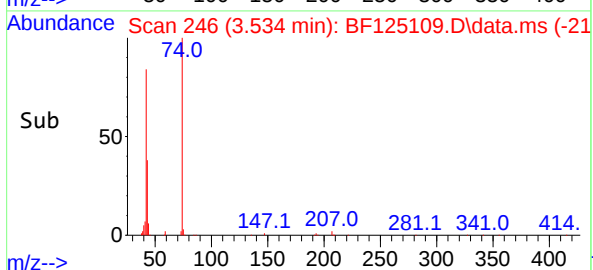
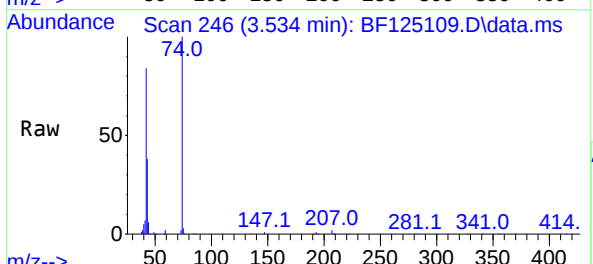
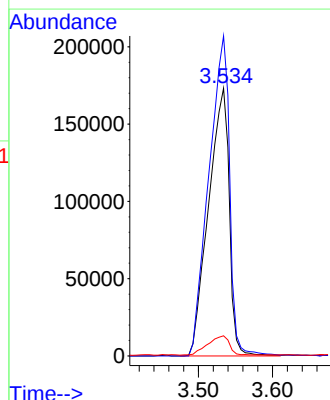
Manual Integrations
APPROVED

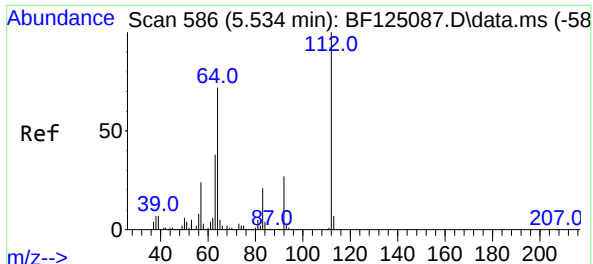
mohammad
8/20/2021 2:23:53 PM



#4
n-Nitrosodimethylamine
Concen: 40.256 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.076 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

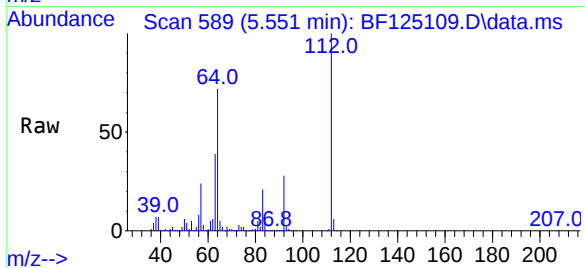
Tgt Ion: 42 Resp: 336054
Ion Ratio Lower Upper
42 100
74 119.5 59.0 88.6#
44 7.6 0.0 0.0#





#5
2-Fluorophenol
Concen: 103.777 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.018 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

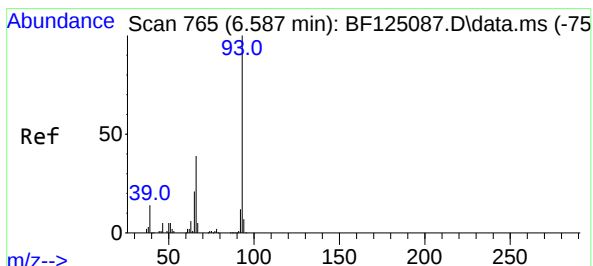
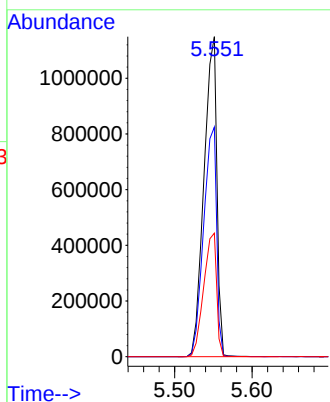
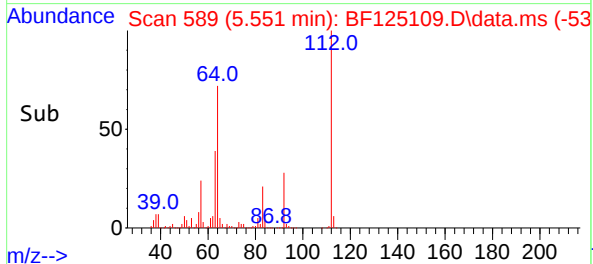
Instrument :
BNA_F
ClientSampleId :
PB138550BS



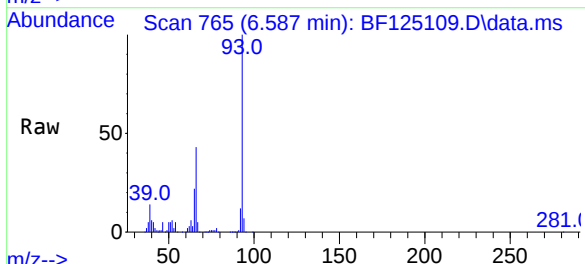
Tgt Ion:112 Resp: 1329022
Ion Ratio Lower Upper
112 100
64 71.8 44.2 66.2#
63 38.6 26.2 39.2

Manual Integrations
APPROVED

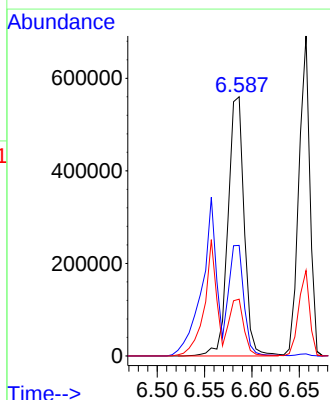
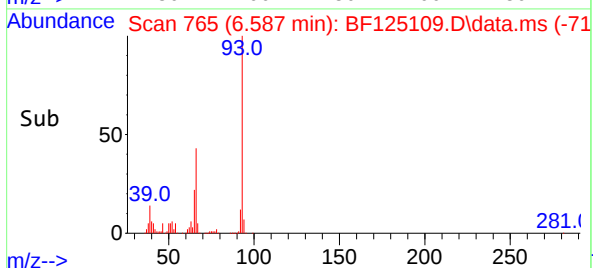
mohammad
8/20/2021 2:23:53 PM

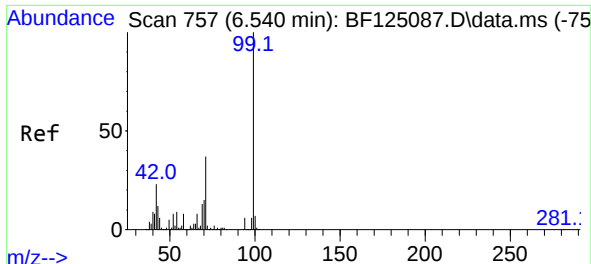


#6
Aniline
Concen: 34.100 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



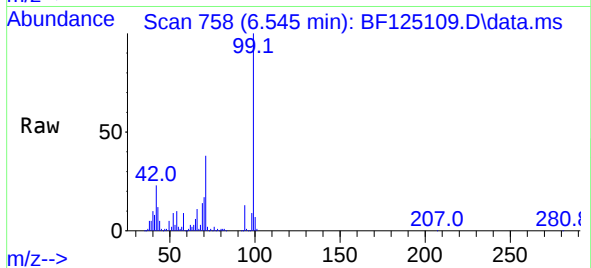
Tgt Ion: 93 Resp: 663436
Ion Ratio Lower Upper
93 100
66 42.6 32.7 49.1
65 21.9 14.2 21.4#





#7
Phenol-d6
Concen: 100.776 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

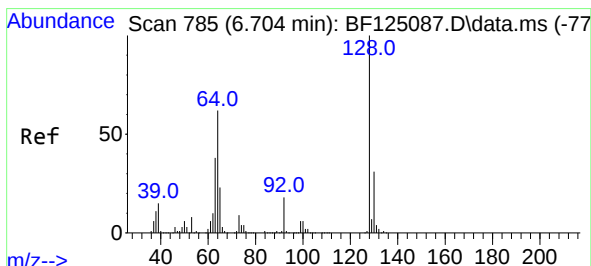
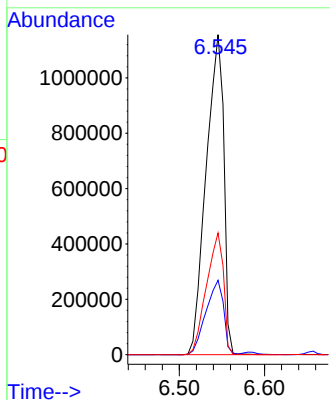
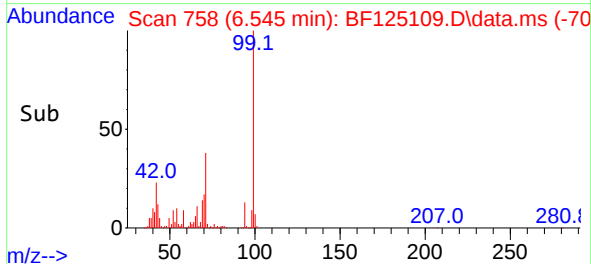
Instrument :
BNA_F
ClientSampleId :
PB138550BS



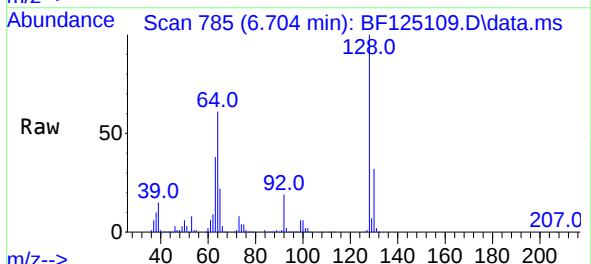
Tgt Ion: 99 Resp: 1669150
Ion Ratio Lower Upper
99 100
42 23.3 23.5 35.3#
71 38.0 25.6 38.4

Manual Integrations
APPROVED

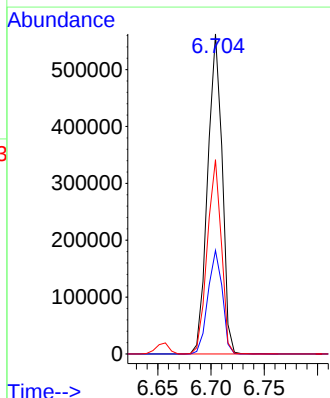
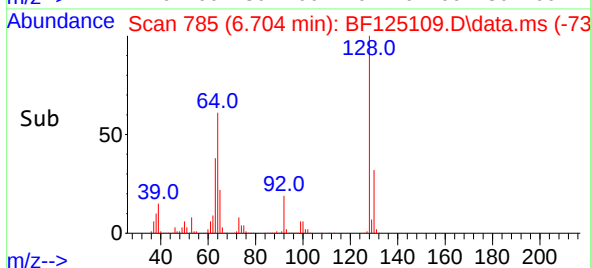
mohammad
8/20/2021 2:23:53 PM

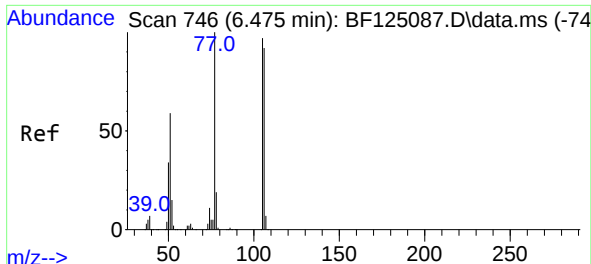


#8
2-Chlorophenol
Concen: 40.809 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



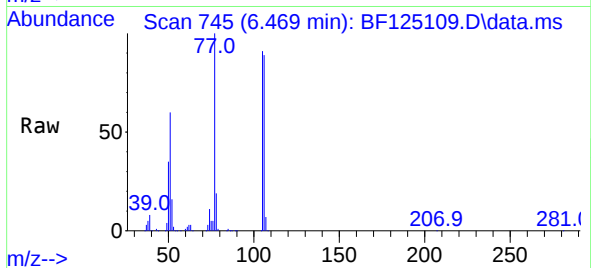
Tgt Ion: 128 Resp: 533151
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 60.7 20.3 60.3#





#9
Benzaldehyde
Concen: 31.314 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

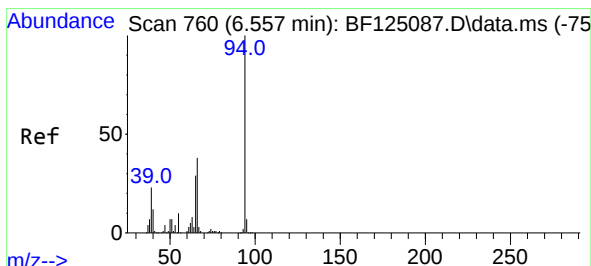
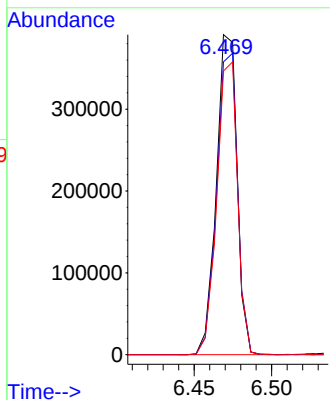
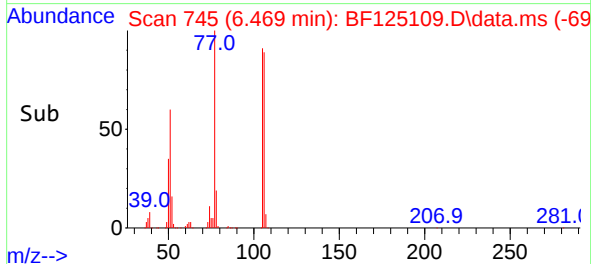
Instrument :
BNA_F
ClientSampleId :
PB138550BS



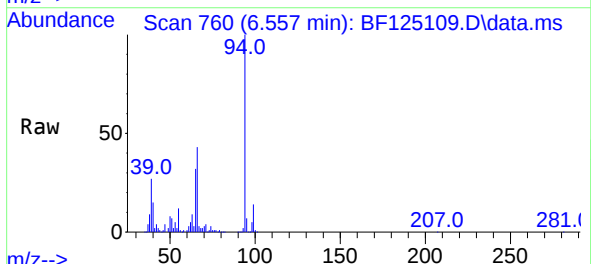
Tgt Ion: 77 Resp: 363986
Ion Ratio Lower Upper
77 100
105 91.5 75.9 115.9
106 88.7 84.0 124.0

Manual Integrations
APPROVED

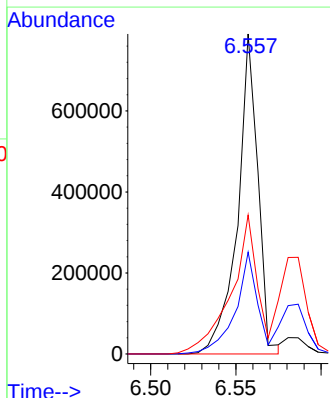
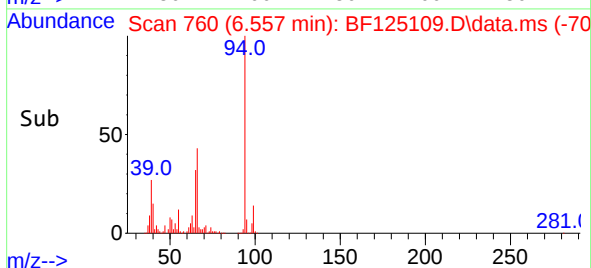
mohammad
8/20/2021 2:23:53 PM

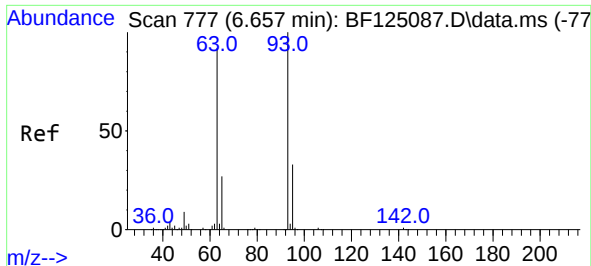


#10
Phenol
Concen: 37.675 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



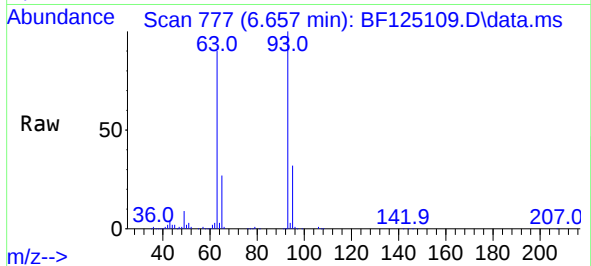
Tgt Ion: 94 Resp: 653472
Ion Ratio Lower Upper
94 100
65 31.8 9.3 49.3
66 43.4 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 40.514 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

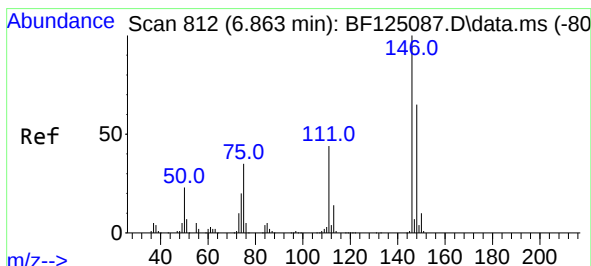
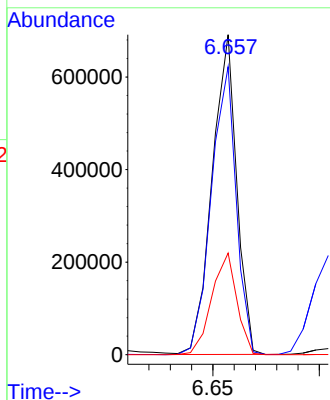
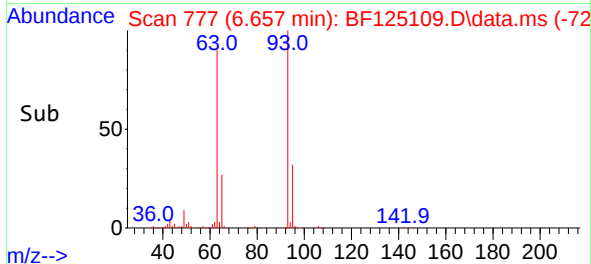
Instrument :
BNA_F
ClientSampleId :
PB138550BS



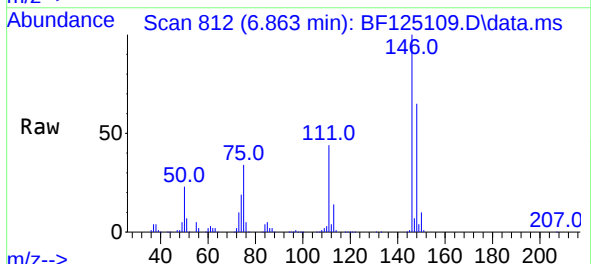
Tgt Ion: 93 Resp: 553444
Ion Ratio Lower Upper
93 100
63 90.0 54.4 94.4
95 31.8 11.4 51.4

Manual Integrations
APPROVED

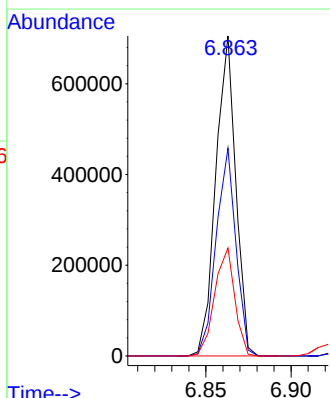
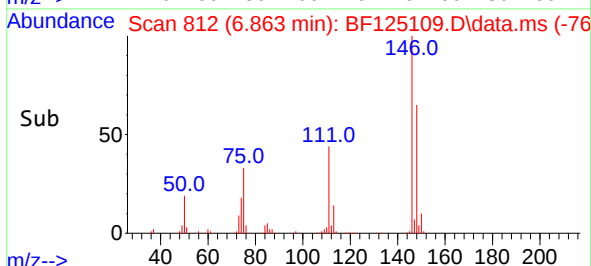
mohammad
8/20/2021 2:23:53 PM

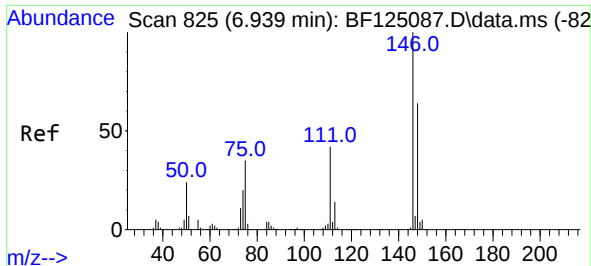


#12
1,3-Dichlorobenzene
Concen: 38.027 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



Tgt Ion: 146 Resp: 575687
Ion Ratio Lower Upper
146 100
148 64.9 49.7 74.5
75 33.7 25.2 37.8





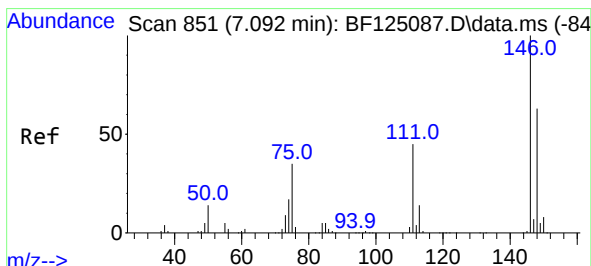
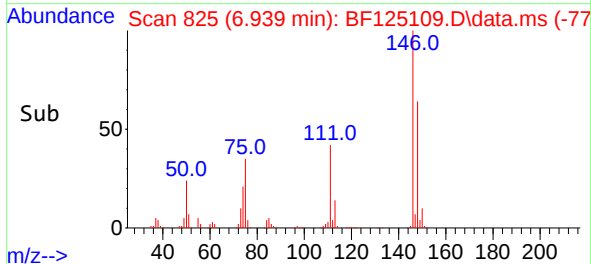
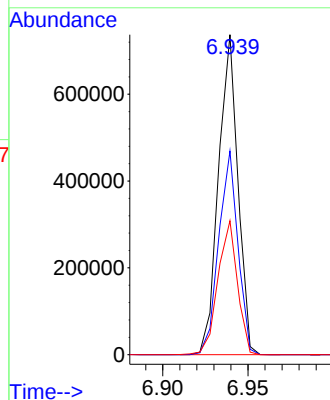
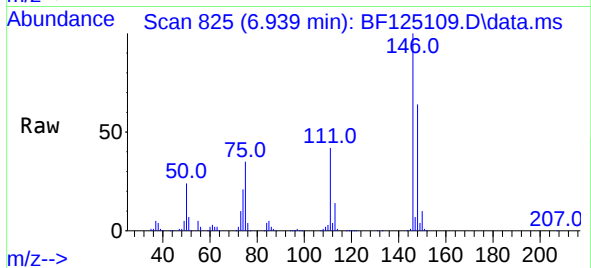
#13
1,4-Dichlorobenzene
Concen: 38.717 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion:146 Resp: 584044
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 41.8 31.8 47.6

Instrument :
BNA_F
ClientSampled :
PB138550BS

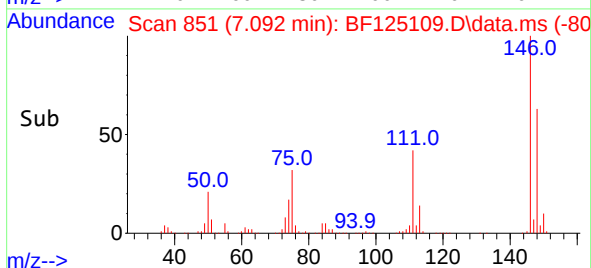
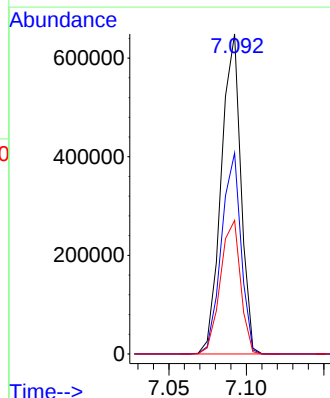
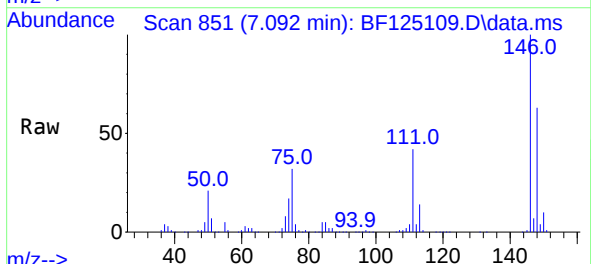
Manual Integrations
APPROVED

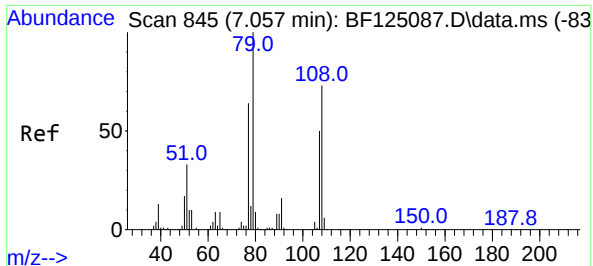
mohammad
8/20/2021 2:23:53 PM



#14
1,2-Dichlorobenzene
Concen: 40.298 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

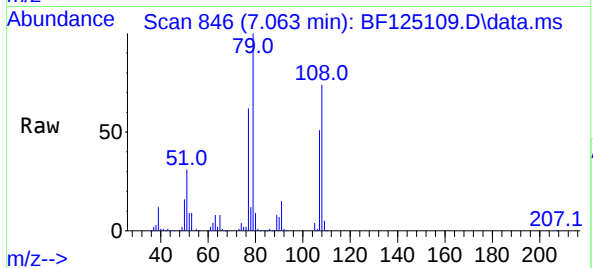
Tgt Ion:146 Resp: 571910
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 41.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 40.349 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

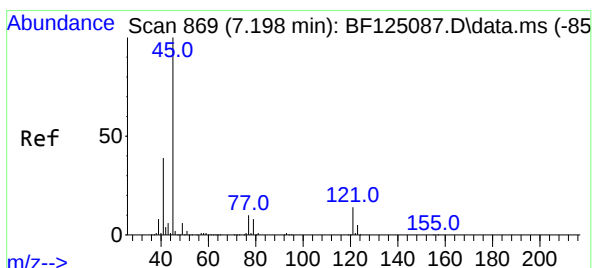
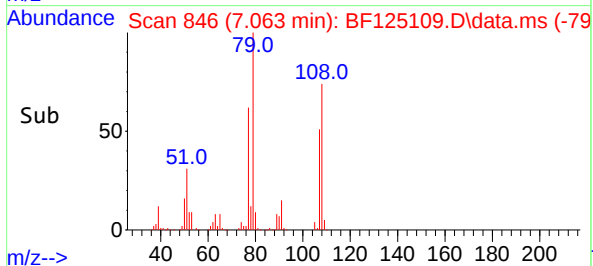
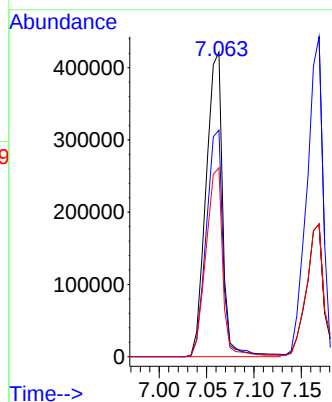
Instrument :
BNA_F
ClientSampled :
PB138550BS



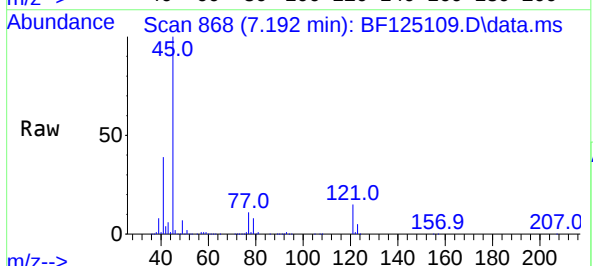
Tgt Ion: 79 Resp: 514556
Ion Ratio Lower Upper
79 100
108 74.4 60.4 90.6
77 62.0 51.5 77.3

Manual Integrations
APPROVED

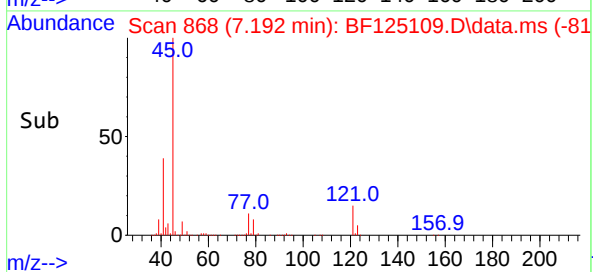
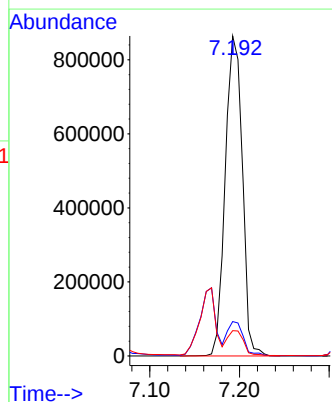
mohammad
8/20/2021 2:23:53 PM

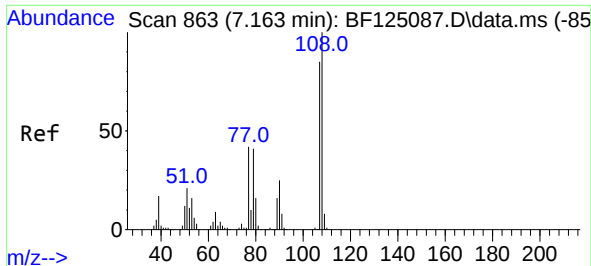


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.660 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

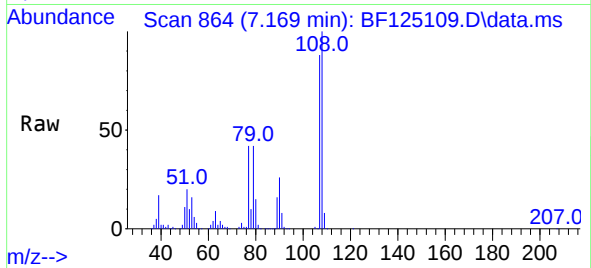


Tgt Ion: 45 Resp: 1141295
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.6
79 7.9 0.0 27.5

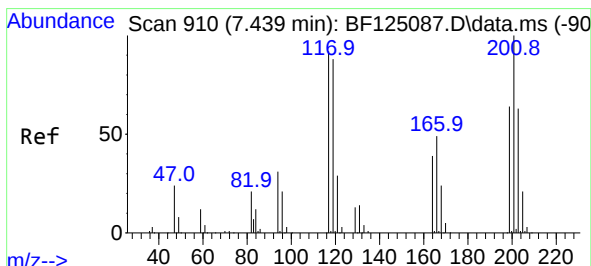
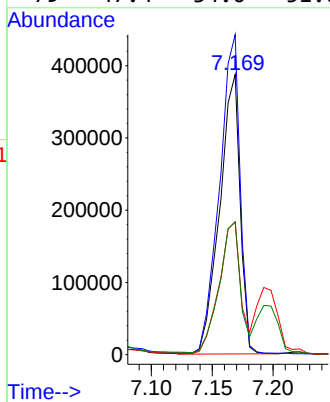
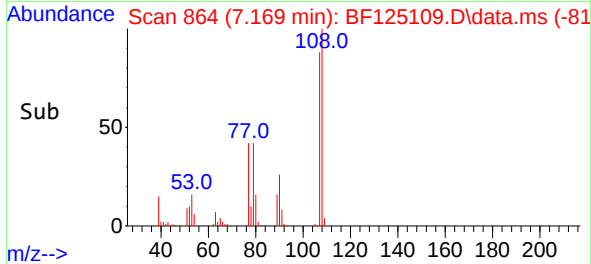




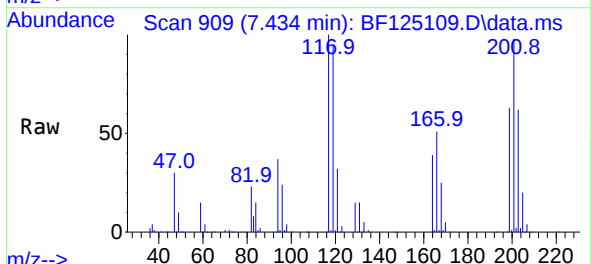
#17
2-Methylphenol
Concen: 41.188 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



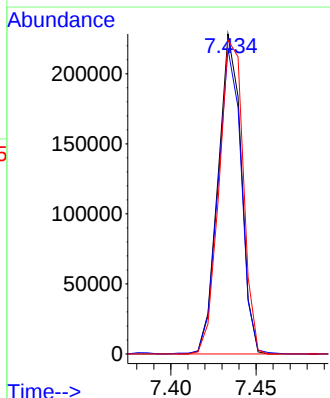
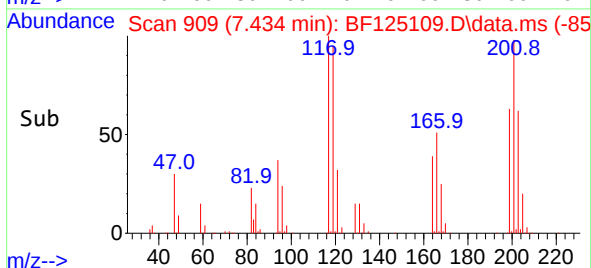
Tgt Ion:107 Resp: 452016
Ion Ratio Lower Upper
107 100
108 114.2 90.6 135.8
77 47.4 35.7 53.5
79 47.4 34.0 51.0



#18
Hexachloroethane
Concen: 40.744 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



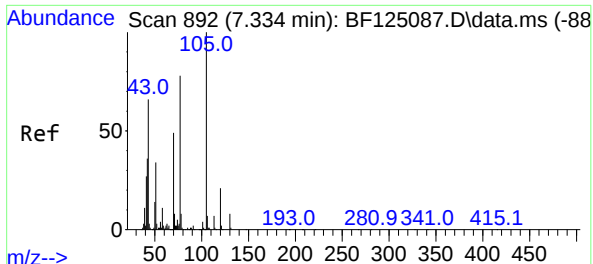
Tgt Ion:117 Resp: 215222
Ion Ratio Lower Upper
117 100
119 95.3 73.4 110.2
201 98.2 64.9 97.3#



Instrument :
BNA_F
ClientSampleId :
PB138550BS

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:53 PM



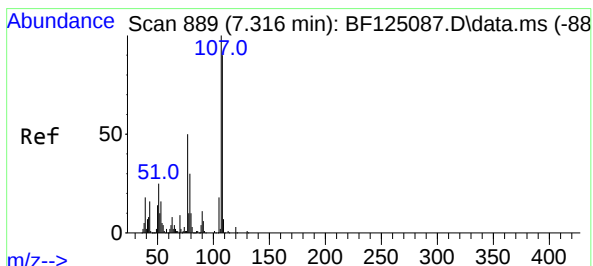
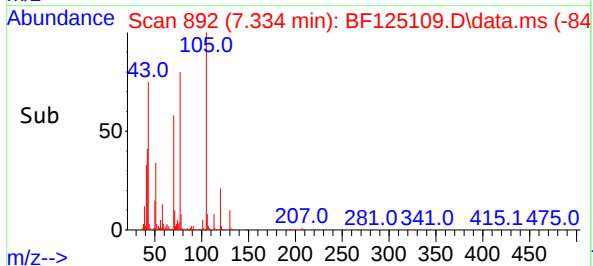
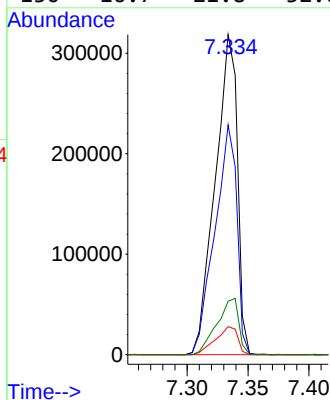
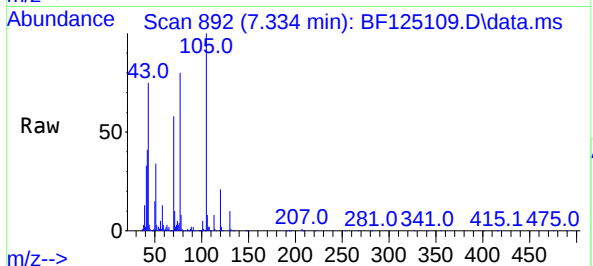
#19
n-Nitroso-di-n-propylamine
Concen: 40.487 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion:	70	Resp:	403348
Ion	Ratio	Lower	Upper
70	100		
42	71.8	72.2	108.2#
101	8.8	7.8	11.8
130	16.7	21.8	32.6#

Instrument :
BNA_F
ClientSampleId :
PB138550BS

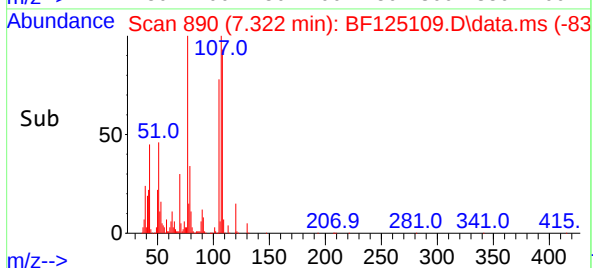
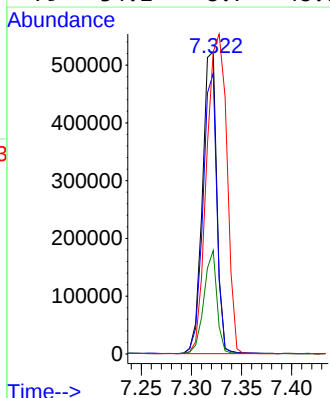
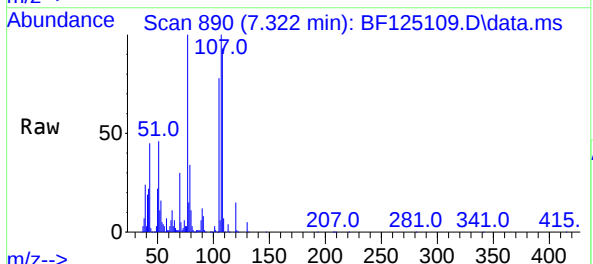
Manual Integrations
APPROVED

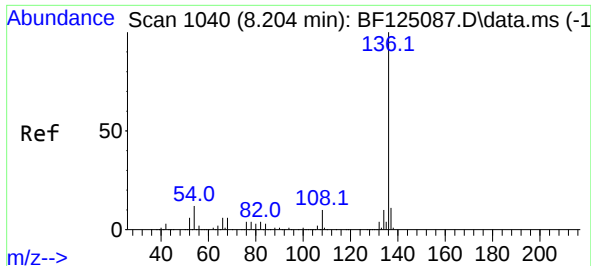
mohammad
8/20/2021 2:23:53 PM



#20
3+4-Methylphenols
Concen: 38.185 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

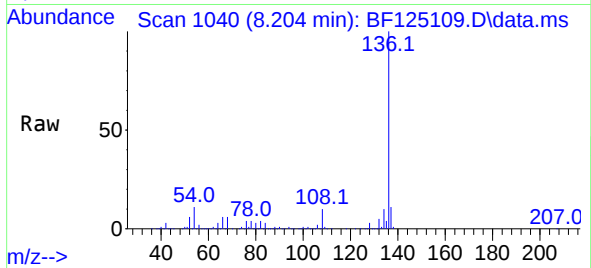
Tgt Ion:	107	Resp:	526037
Ion	Ratio	Lower	Upper
107	100		
108	92.8	76.6	116.6
77	99.9	53.3	93.3#
79	34.2	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

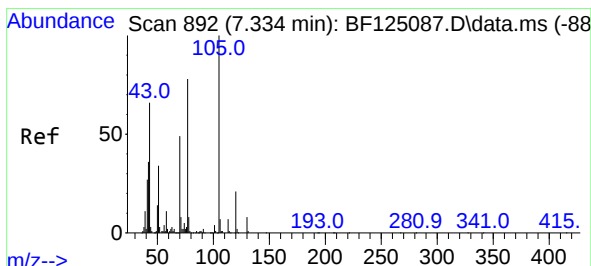
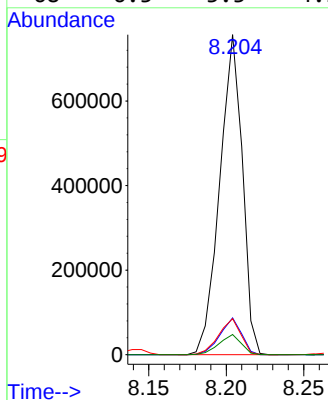
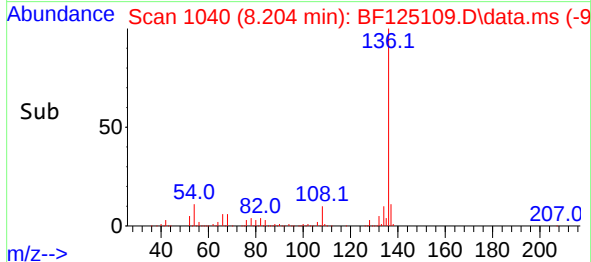
Instrument :
BNA_F
ClientSampleId :
PB138550BS



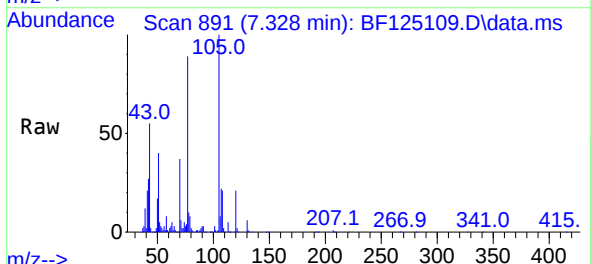
Tgt Ion:136 Resp: 768409
Ion Ratio Lower Upper
136 100
137 11.5 9.8 14.6
54 11.2 6.4 9.6#
68 6.3 3.3 4.9#

Manual Integrations
APPROVED

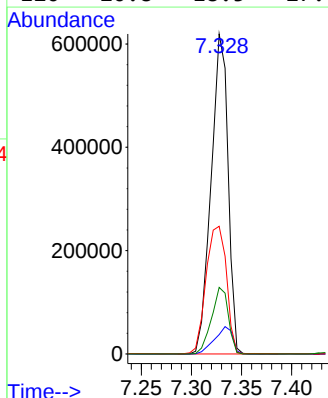
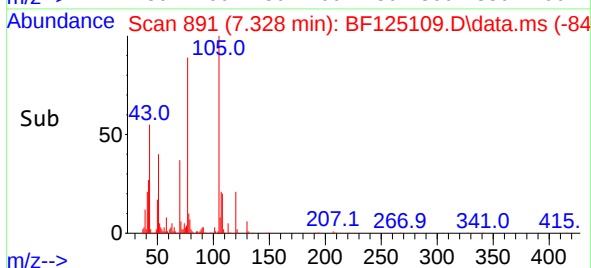
mohammad
8/20/2021 2:23:53 PM

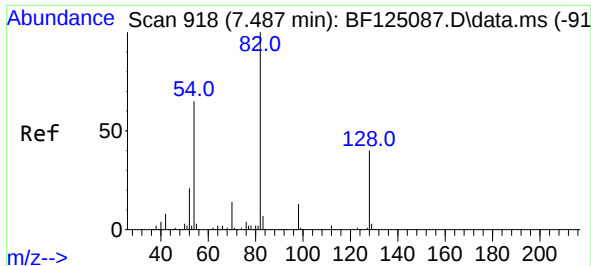


#22
Acetophenone
Concen: 36.834 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



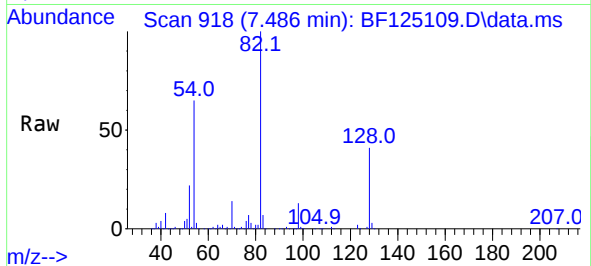
Tgt Ion:105 Resp: 728433
Ion Ratio Lower Upper
105 100
71 6.1 5.5 8.3
51 39.9 26.0 39.0#
120 20.8 18.5 27.7





#23
Nitrobenzene-d5
Concen: 74.280 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

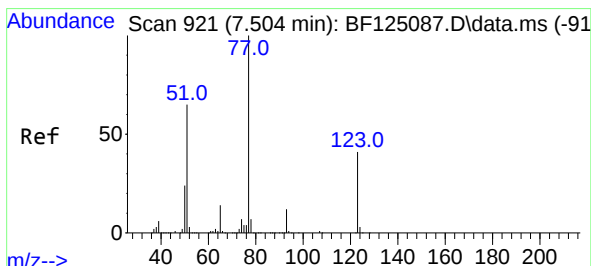
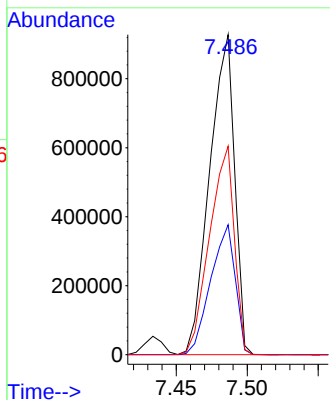
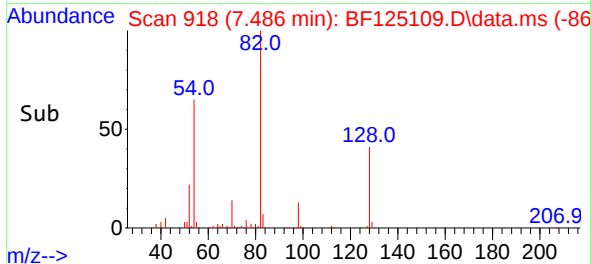
Instrument :
BNA_F
ClientSampled :
PB138550BS



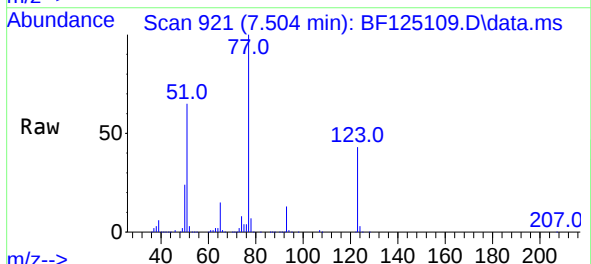
Tgt Ion: 82 Resp: 1133752
Ion Ratio Lower Upper
82 100
128 40.6 40.6 60.8
54 65.2 49.6 74.4

Manual Integrations
APPROVED

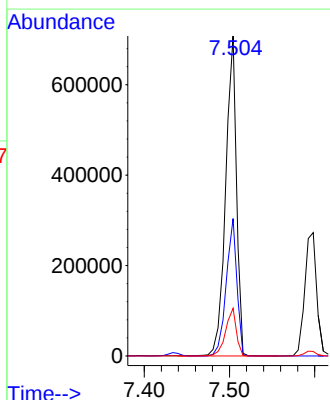
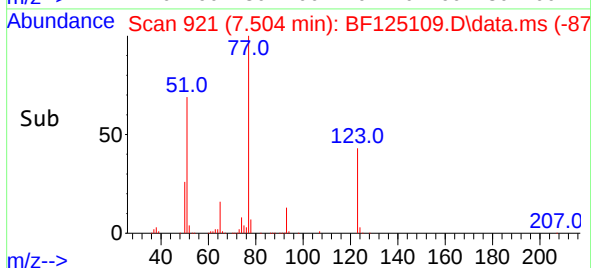
mohammad
8/20/2021 2:23:53 PM



#24
Nitrobenzene
Concen: 37.639 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



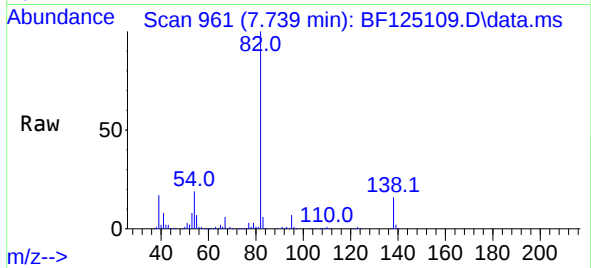
Tgt Ion: 77 Resp: 625982
Ion Ratio Lower Upper
77 100
123 42.9 42.3 63.5
65 14.9 12.4 18.6





#25
Isophorone
Concen: 38.212 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

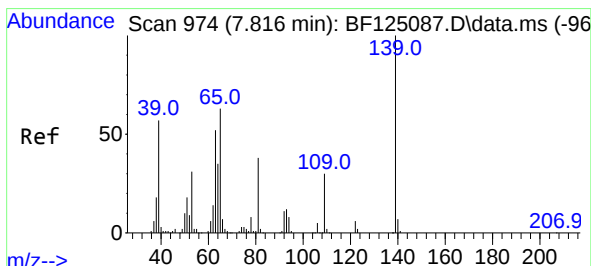
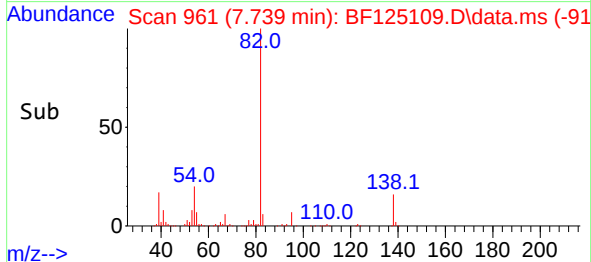
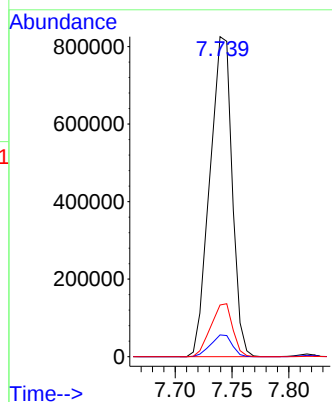
Instrument :
BNA_F
ClientSampleId :
PB138550BS



Tgt Ion: 82 Resp: 1125149
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 16.2 18.4 27.6#

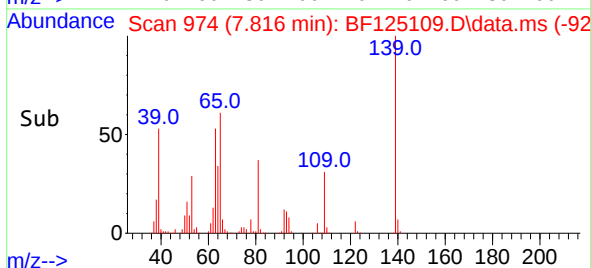
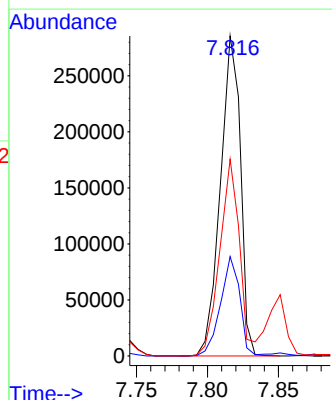
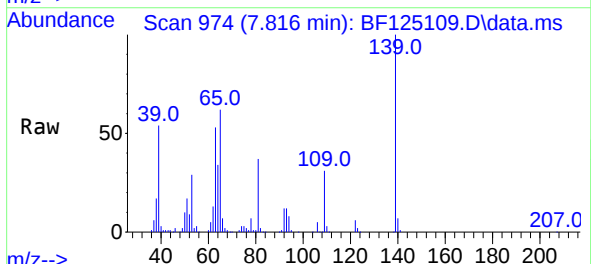
Manual Integrations
APPROVED

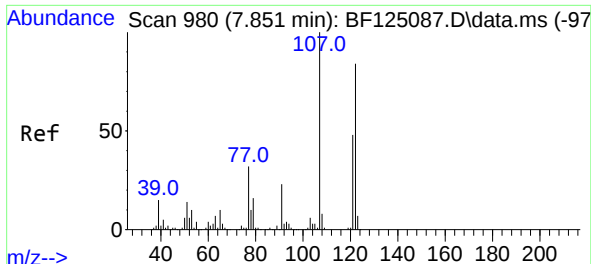
mohammad
8/20/2021 2:23:53 PM



#26
2-Nitrophenol
Concen: 42.183 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

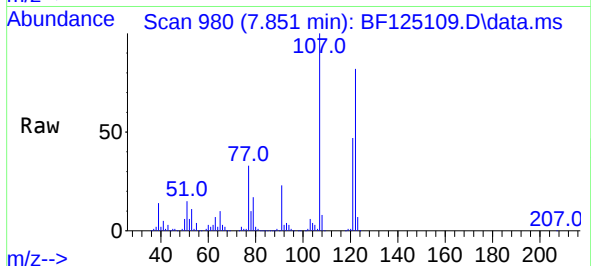
Tgt Ion: 139 Resp: 280131
Ion Ratio Lower Upper
139 100
109 31.1 26.0 39.0
65 61.5 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 41.936 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

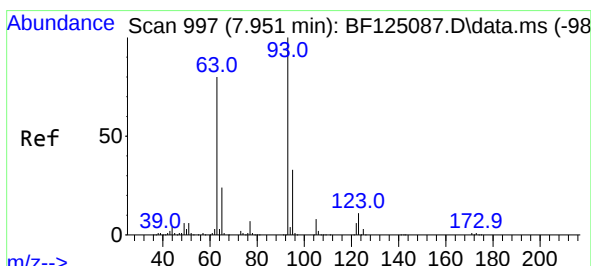
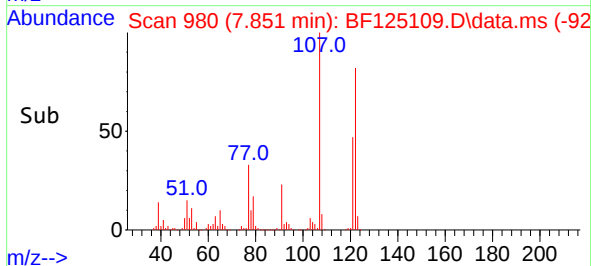
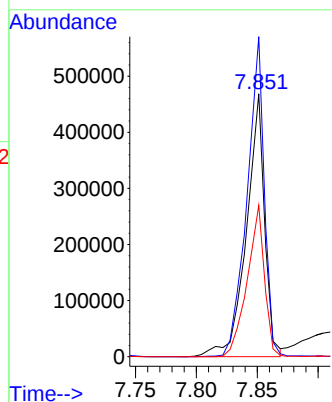
Instrument :
BNA_F
ClientSampled :
PB138550BS



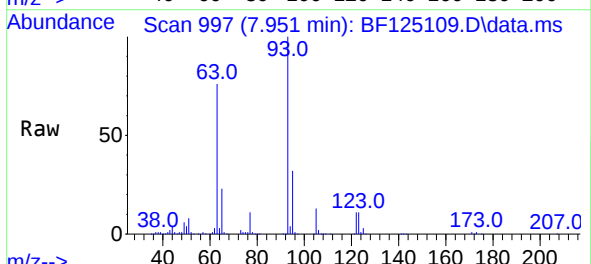
Tgt Ion:122 Resp: 487549
Ion Ratio Lower Upper
122 100
107 121.7 85.0 127.6
121 57.6 43.3 64.9

Manual Integrations
APPROVED

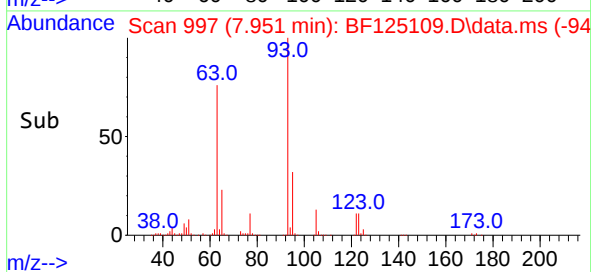
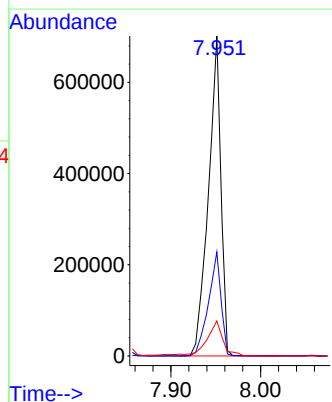
mohammad
8/20/2021 2:23:53 PM

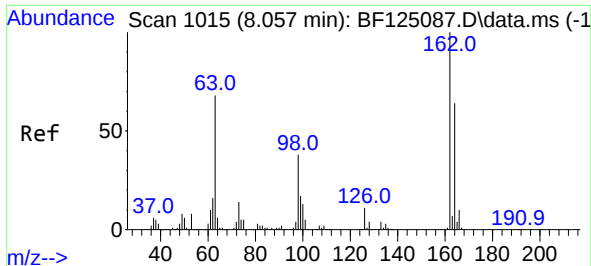


#28
bis(2-Chloroethoxy)methane
Concen: 41.768 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

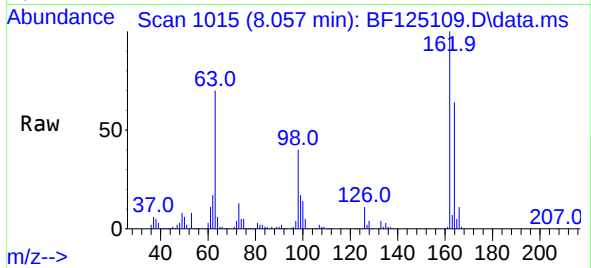


Tgt Ion: 93 Resp: 680946
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.0 11.7 17.5#

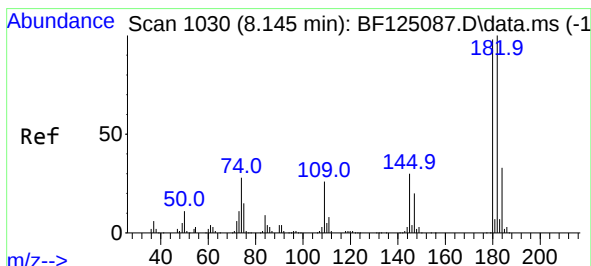
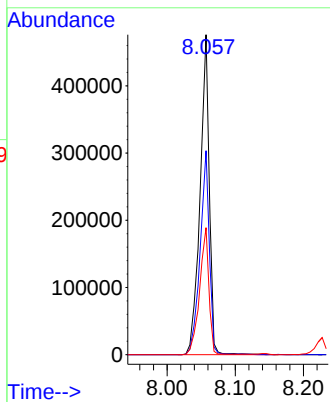
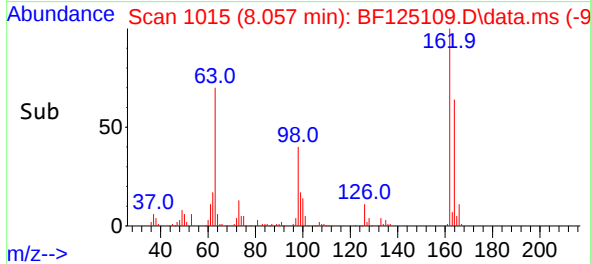




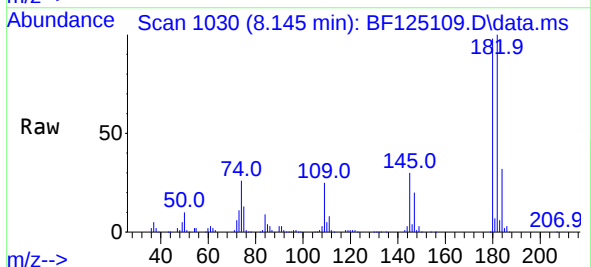
#29
2,4-Dichlorophenol
Concen: 38.013 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



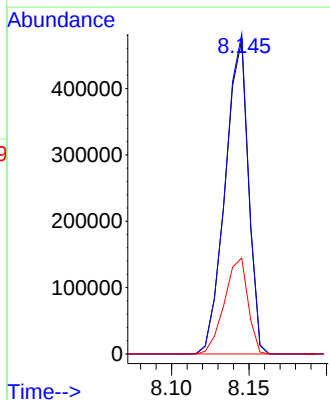
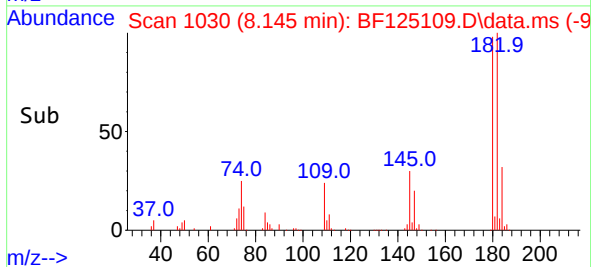
Tgt Ion:162 Resp: 450704
Ion Ratio Lower Upper
162 100
164 63.7 44.5 84.5
98 39.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.046 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



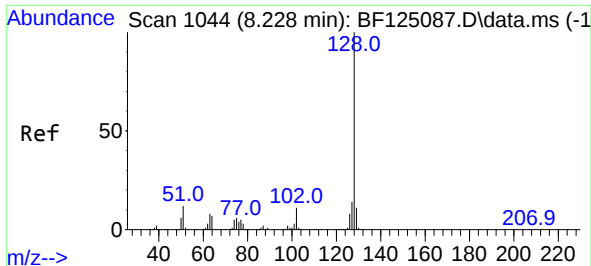
Tgt Ion:180 Resp: 491907
Ion Ratio Lower Upper
180 100
182 101.8 76.8 115.2
145 30.6 26.7 40.1



Instrument :
BNA_F
ClientSampleId :
PB138550BS

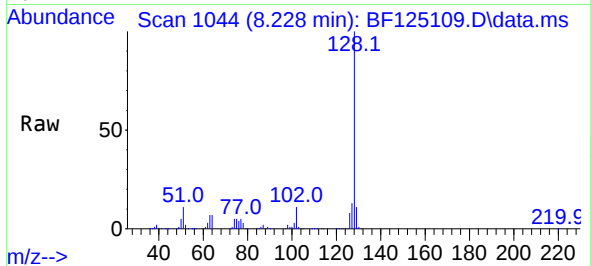
Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:53 PM



#31
Naphthalene
Concen: 36.577 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

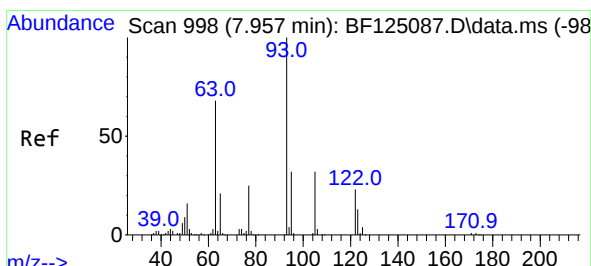
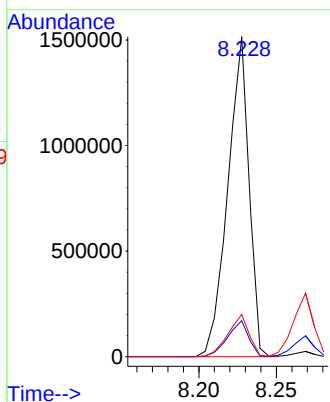
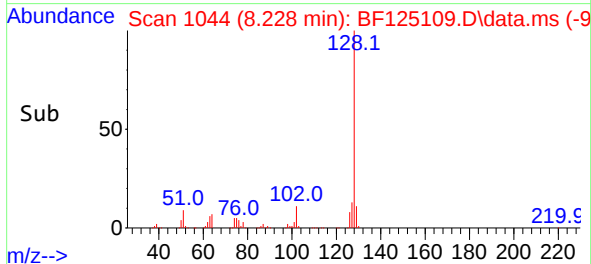
Instrument :
BNA_F
ClientSampleId :
PB138550BS



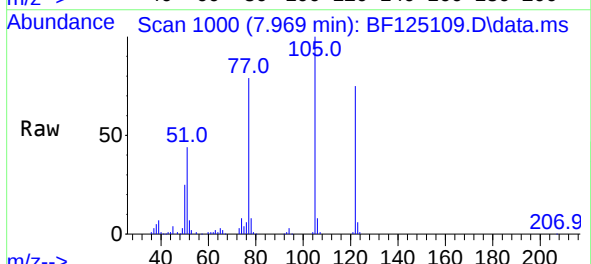
Tgt Ion:128 Resp: 1439410
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.2 10.9 16.3

Manual Integrations
APPROVED

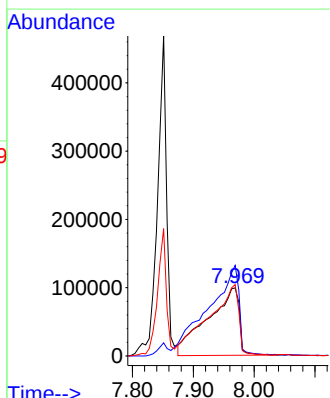
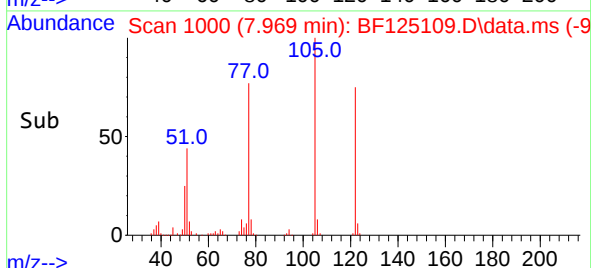
mohammad
8/20/2021 2:23:53 PM

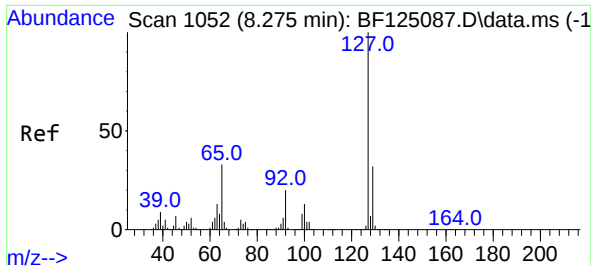


#32
Benzoic acid
Concen: 45.101 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

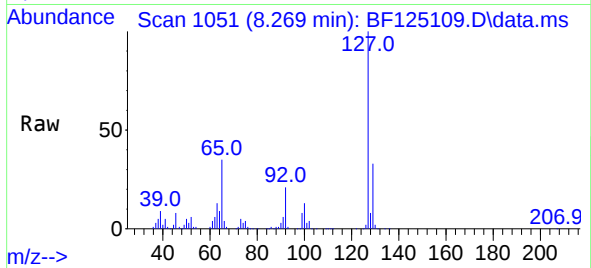


Tgt Ion:122 Resp: 355888
Ion Ratio Lower Upper
122 100
105 133.1 97.6 137.6
77 104.8 59.6 99.6#

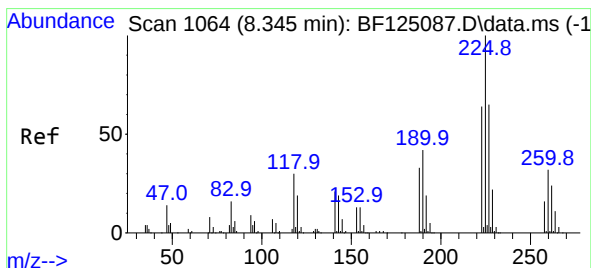
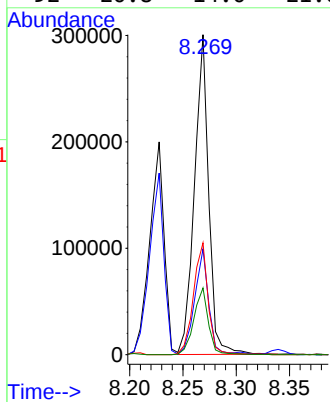
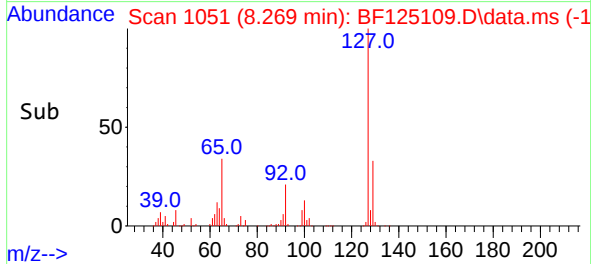




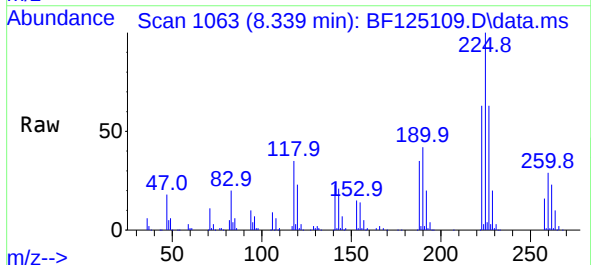
#33
4-Chloroaniline
Concen: 18.048 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



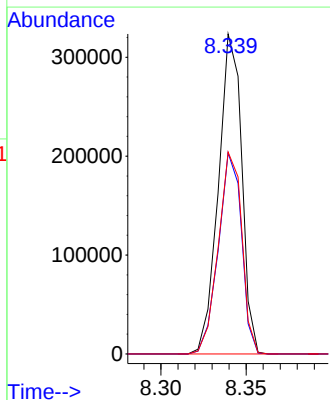
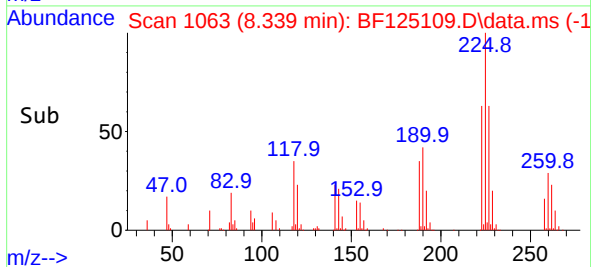
Tgt Ion:127 Resp: 279988
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5
65 34.9 21.2 31.8#
92 20.8 14.0 21.0



#34
Hexachlorobutadiene
Concen: 37.336 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



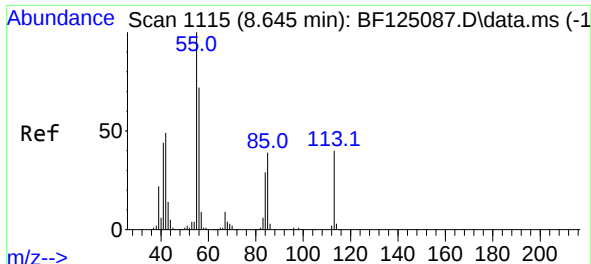
Tgt Ion:225 Resp: 307805
Ion Ratio Lower Upper
225 100
223 62.8 50.6 76.0
227 63.1 50.6 75.8



Instrument :
BNA_F
ClientSampleId :
PB138550BS

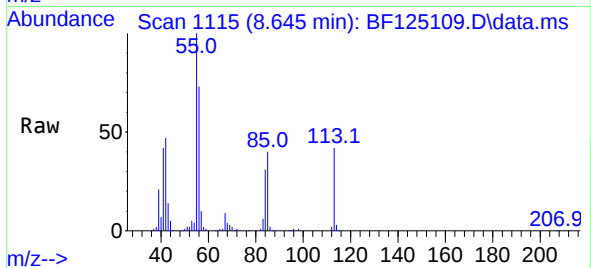
Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:53 PM



#35
Caprolactam
Concen: 47.697 ng m
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

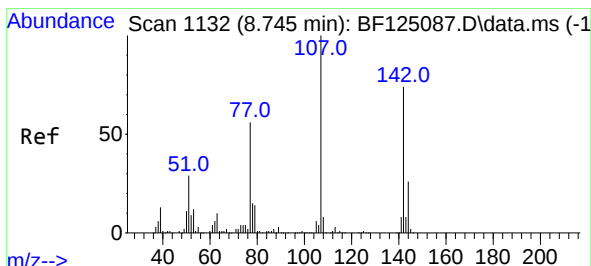
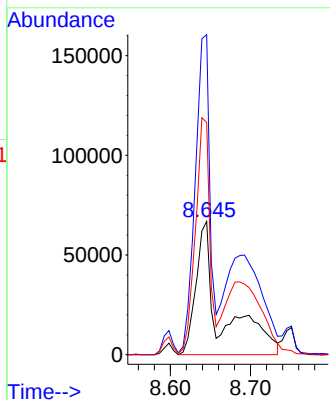
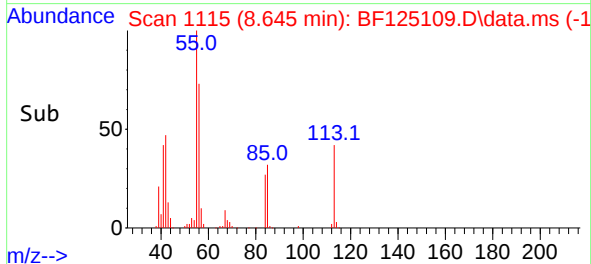
Instrument :
BNA_F
ClientSampled :
PB138550BS



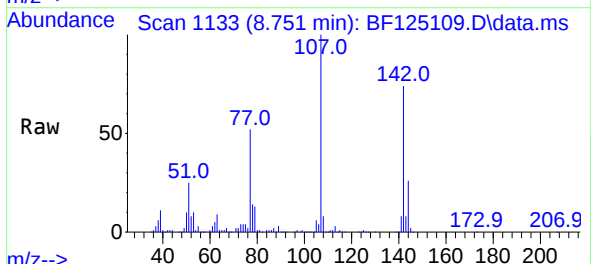
Tgt Ion:113 Resp: 146478
Ion Ratio Lower Upper
113 100
55 240.1 154.1 194.1#
56 174.2 108.7 148.7#

Manual Integrations
APPROVED

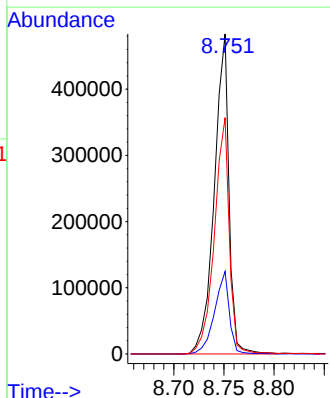
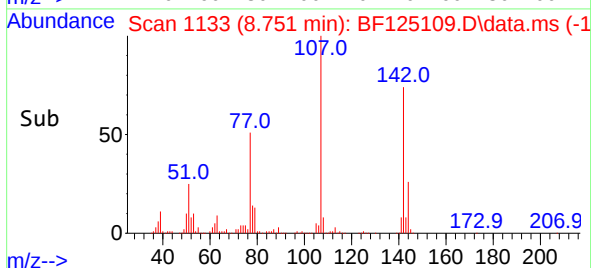
mohammad
8/20/2021 2:23:53 PM

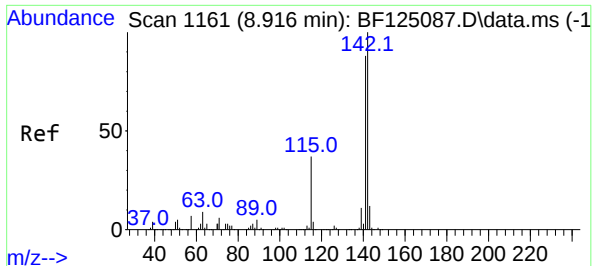


#36
4-Chloro-3-methylphenol
Concen: 40.612 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



Tgt Ion:107 Resp: 491567
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 73.9 67.1 100.7





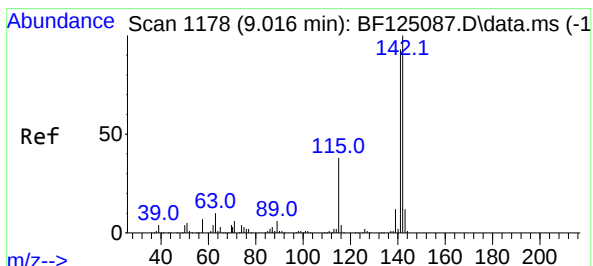
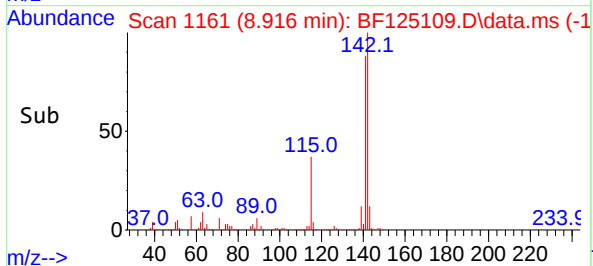
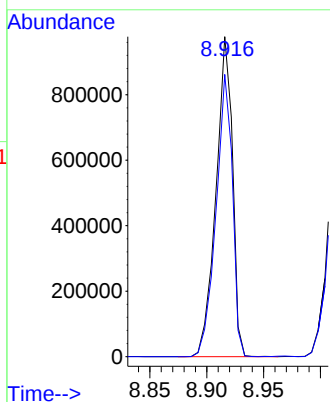
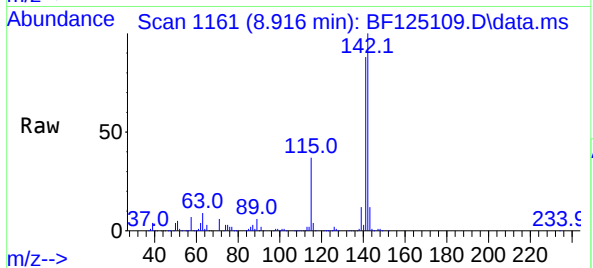
#37
2-Methylnaphthalene
Concen: 38.055 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Instrument :
BNA_F
ClientSampleId :
PB138550BS

Tgt Ion:142 Resp: 989605
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8

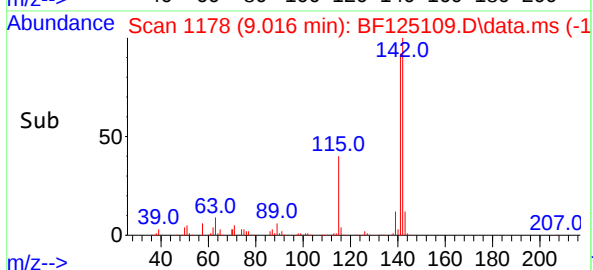
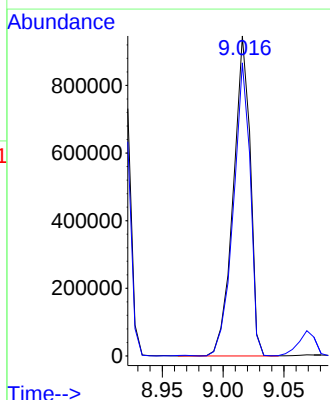
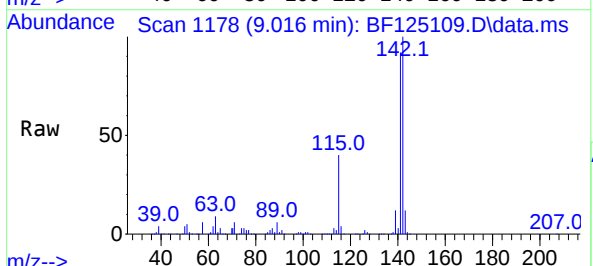
Manual Integrations
APPROVED

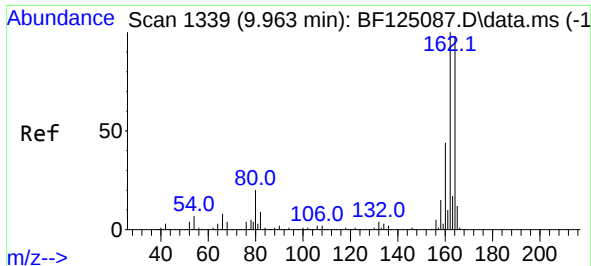
mohammad
8/20/2021 2:23:53 PM



#38
1-Methylnaphthalene
Concen: 37.701 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

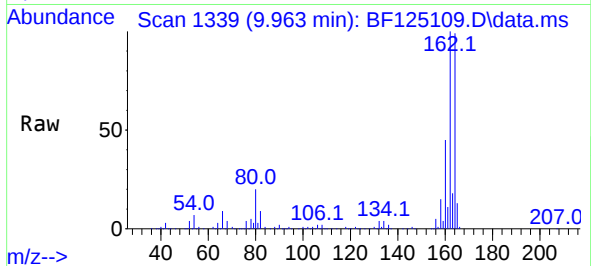
Tgt Ion:142 Resp: 915521
Ion Ratio Lower Upper
142 100
141 91.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

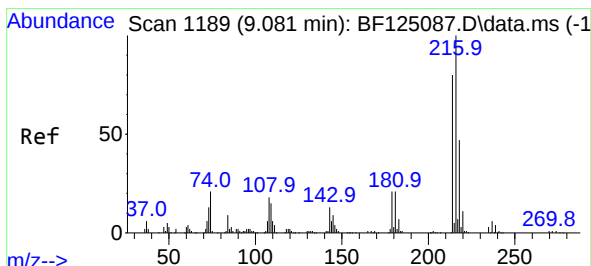
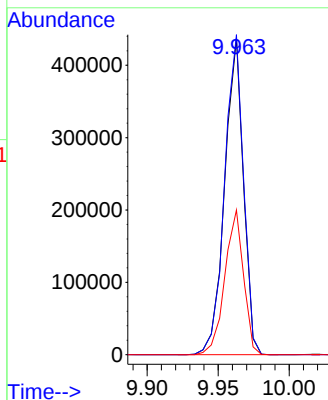
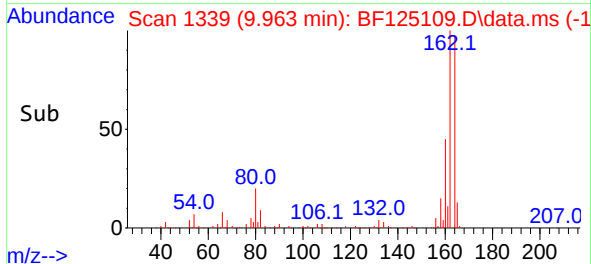
Instrument :
BNA_F
ClientSampled :
PB138550BS



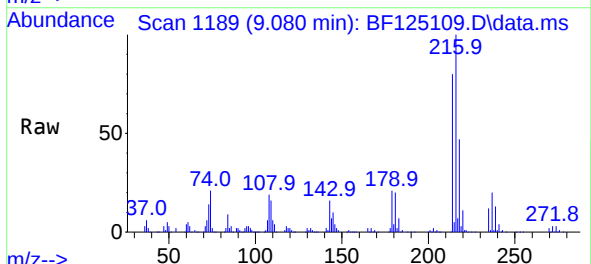
Tgt Ion:164 Resp: 400038
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 45.7 38.0 57.0

Manual Integrations
APPROVED

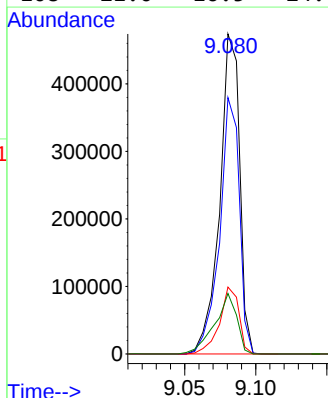
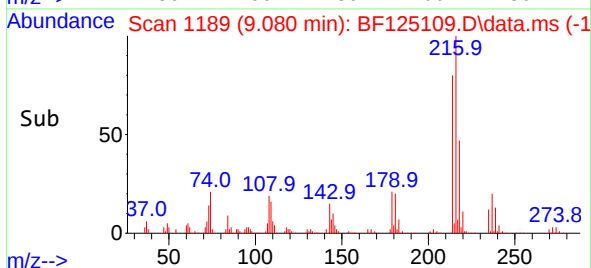
mohammad
8/20/2021 2:23:53 PM

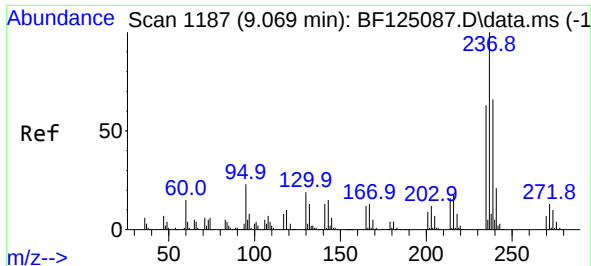


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.241 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



Tgt Ion:216 Resp: 460602
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 20.4 17.4 26.2
108 21.0 16.5 24.7





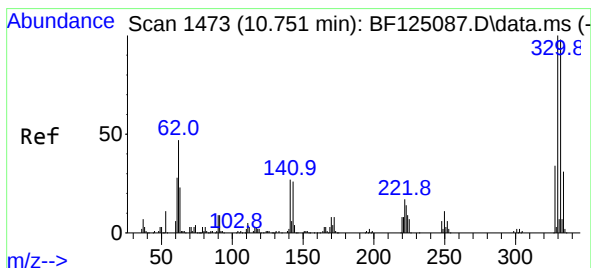
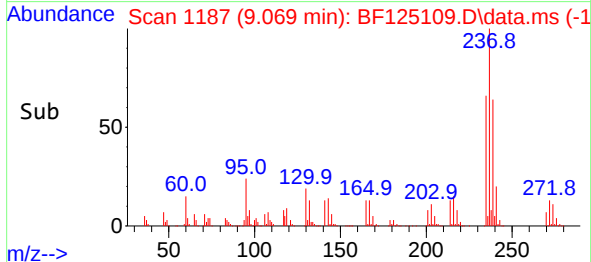
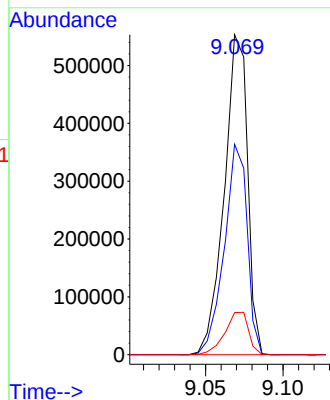
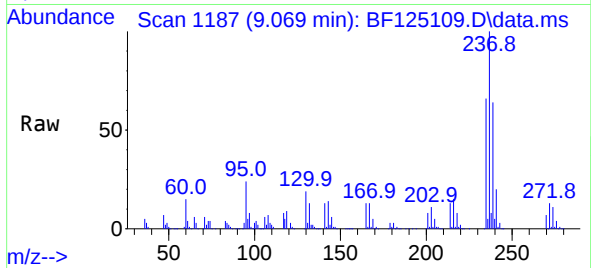
#41
Hexachlorocyclopentadiene
Concen: 84.268 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion:237 Resp: 578647
Ion Ratio Lower Upper
237 100
235 65.7 44.7 84.7
272 13.2 0.0 31.6

Instrument :
BNA_F
ClientSampled :
PB138550BS

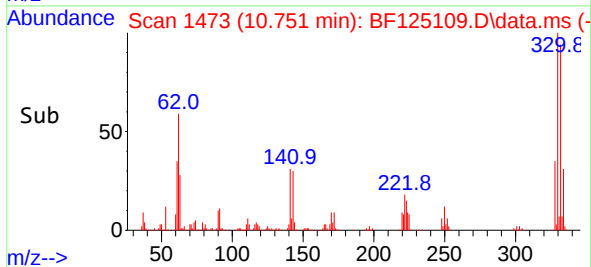
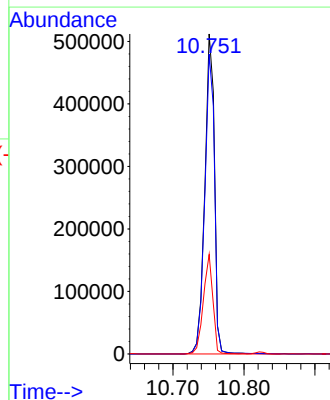
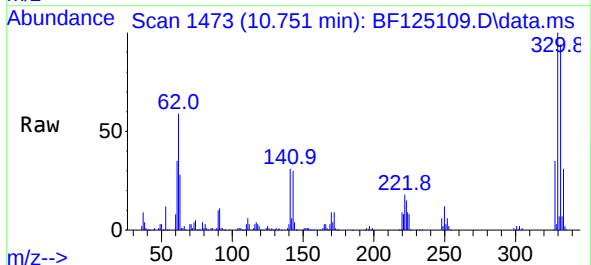
Manual Integrations
APPROVED

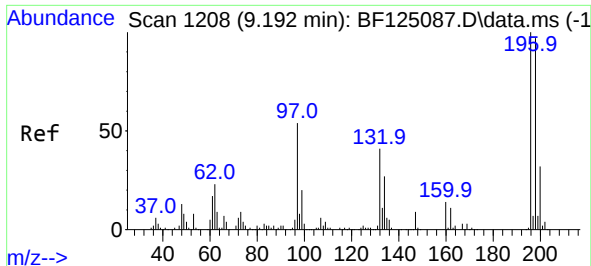
mohammad
8/20/2021 2:23:53 PM



#42
2,4,6-Tribromophenol
Concen: 121.453 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion:330 Resp: 484995
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 30.7 44.6 66.8#





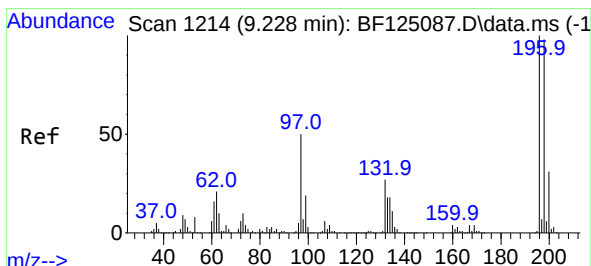
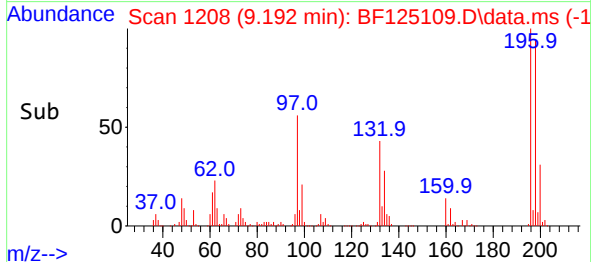
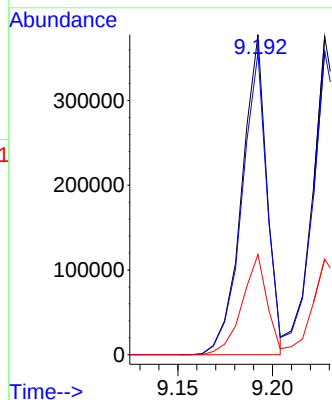
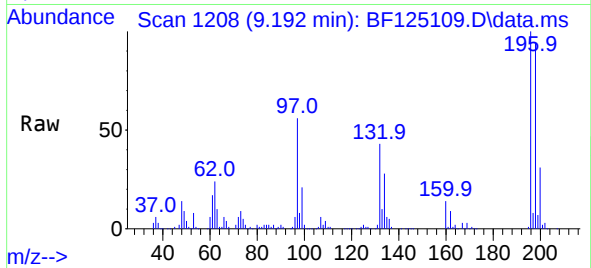
#43
2,4,6-Trichlorophenol
Concen: 37.865 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion:196 Resp: 348462
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 31.3 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB138550BS

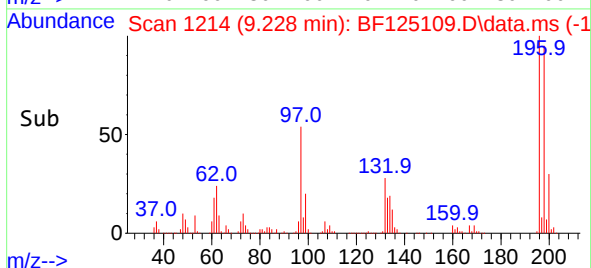
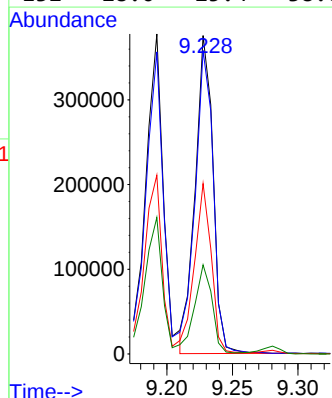
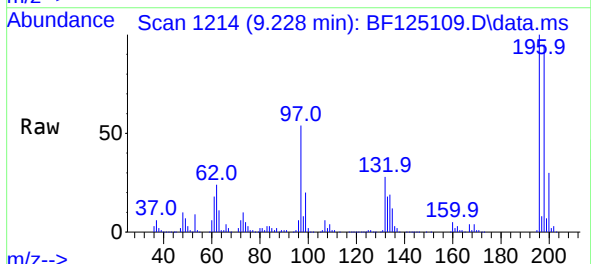
Manual Integrations
APPROVED

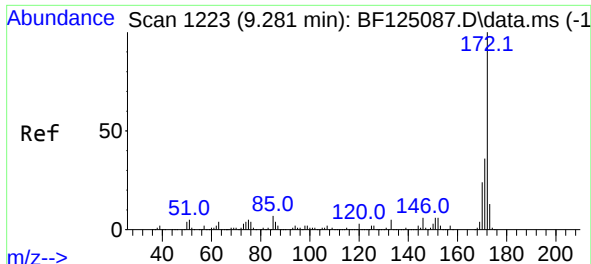
mohammad
8/20/2021 2:23:53 PM



#44
2,4,5-Trichlorophenol
Concen: 36.838 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion:196 Resp: 356664
Ion Ratio Lower Upper
196 100
198 95.3 80.2 120.2
97 53.5 44.0 66.0
132 28.0 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 67.972 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF125109.D

Acq: 19 Aug 2021 12:12

Tgt Ion:172 Resp: 1950971

Ion Ratio Lower Upper

172 100

171 35.2 26.5 39.7

170 24.4 18.8 28.2

Instrument :

BNA_F

ClientSampled :

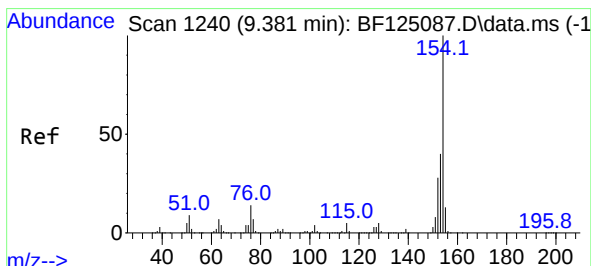
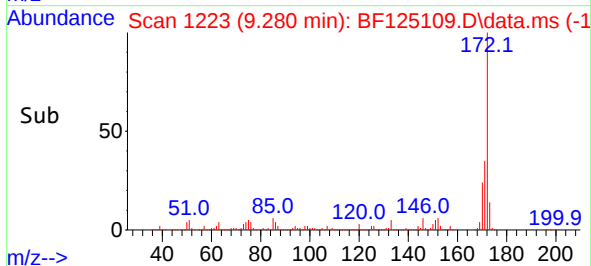
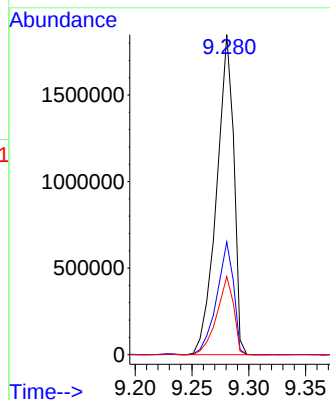
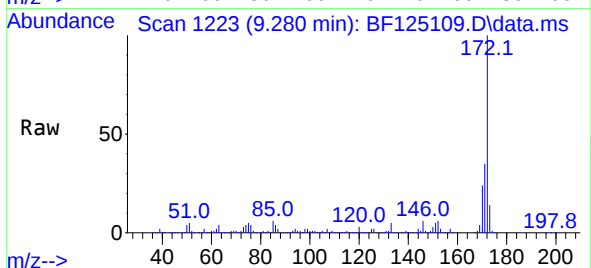
PB138550BS

Manual Integrations

APPROVED

mohammad

8/20/2021 2:23:53 PM



#46

1,1'-Biphenyl

Concen: 34.925 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BF125109.D

Acq: 19 Aug 2021 12:12

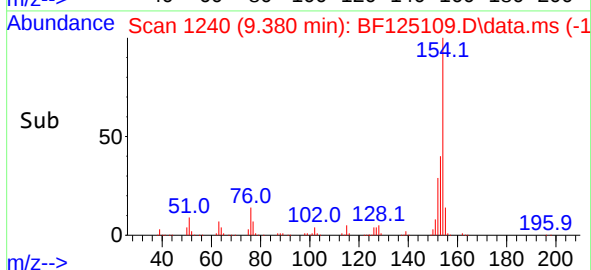
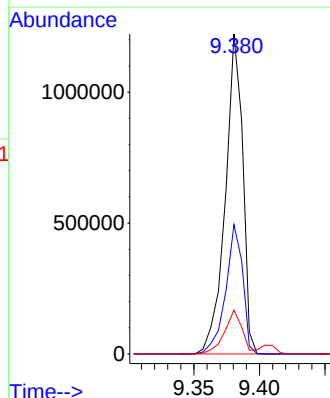
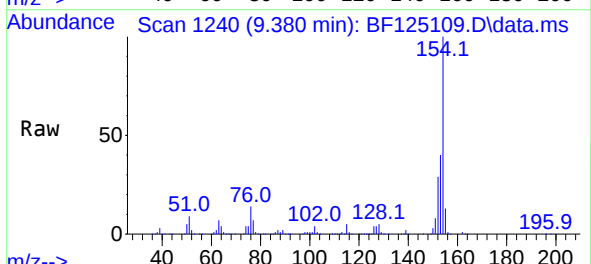
Tgt Ion:154 Resp: 1126364

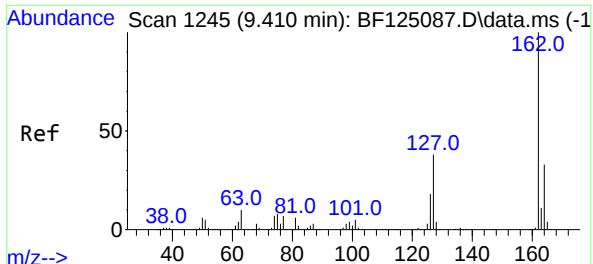
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

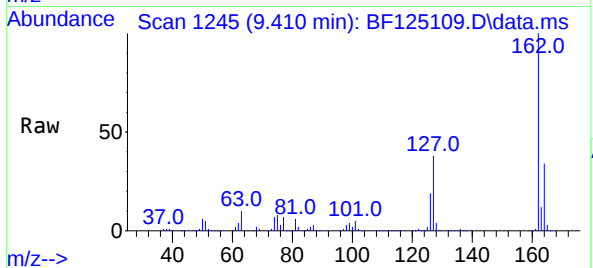
76 13.7 0.0 30.3





#47
2-Chloronaphthalene
Concen: 36.186 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

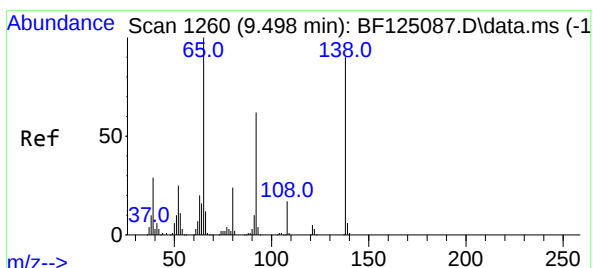
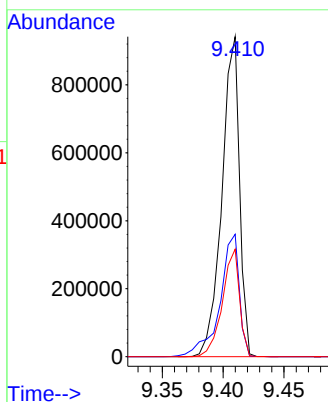
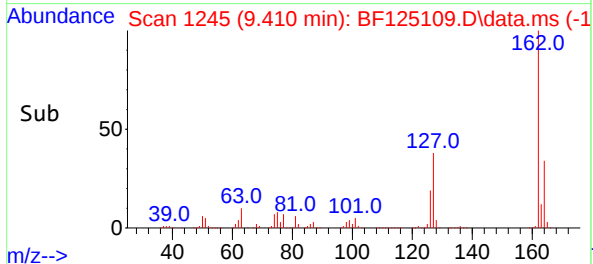
Instrument :
BNA_F
ClientSampleId :
PB138550BS



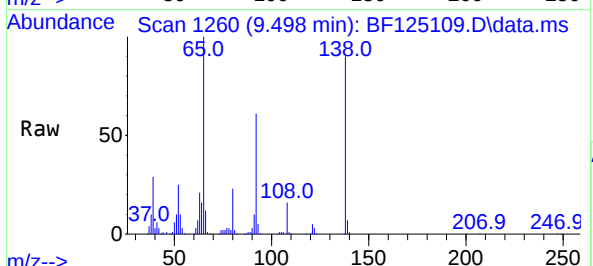
Tgt Ion:162 Resp: 948374
Ion Ratio Lower Upper
162 100
127 38.2 33.0 49.4
164 33.6 25.8 38.8

Manual Integrations
APPROVED

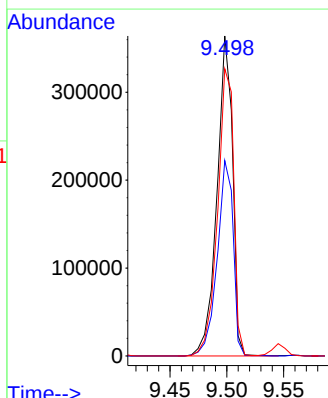
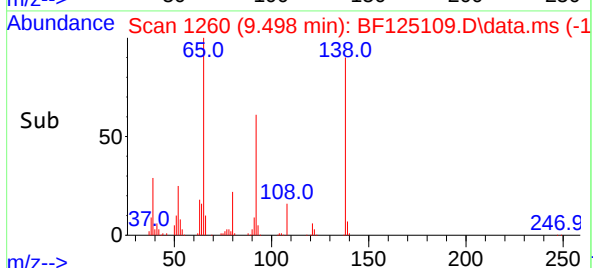
mohammad
8/20/2021 2:23:53 PM

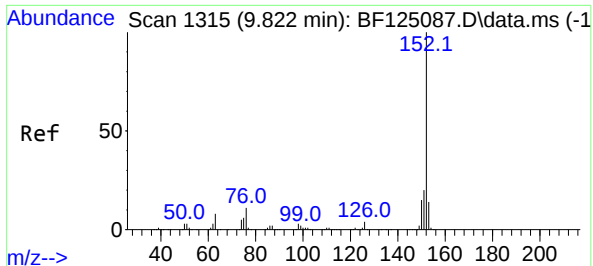


#48
2-Nitroaniline
Concen: 42.808 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



Tgt Ion: 65 Resp: 347781
Ion Ratio Lower Upper
65 100
92 61.1 55.5 83.3
138 89.8 93.5 140.3#





#49

Acenaphthylene

Concen: 37.389 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BF125109.D

Acq: 19 Aug 2021 12:12

Tgt Ion:152 Resp: 1427920

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	9.8	14.8

Instrument :

BNA_F

ClientSampleId :

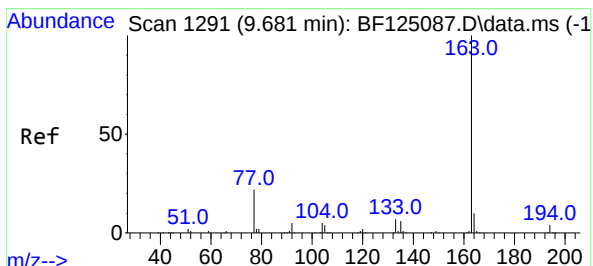
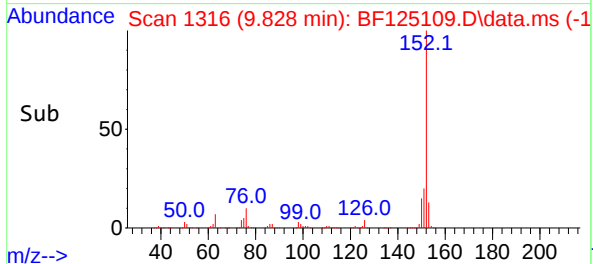
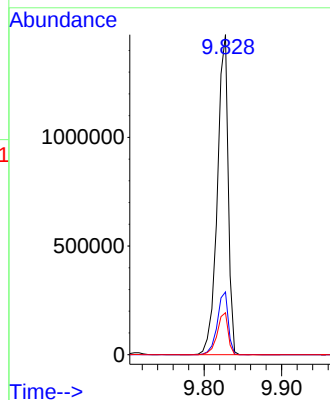
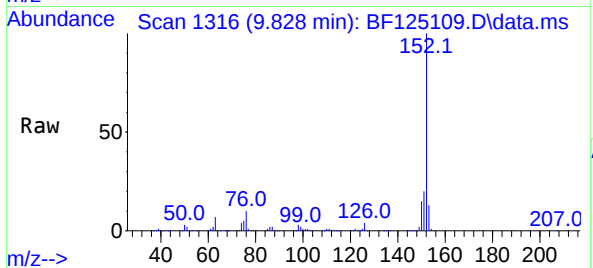
PB138550BS

Manual Integrations

APPROVED

mohammad

8/20/2021 2:23:53 PM



#50

Dimethylphthalate

Concen: 39.878 ng

RT: 9.686 min Scan# 1292

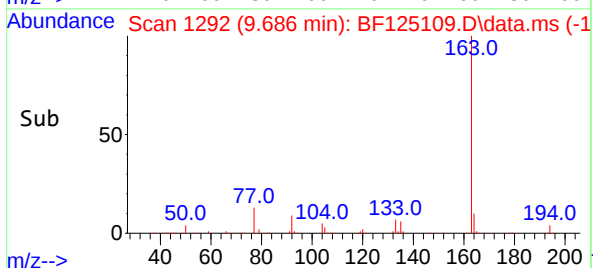
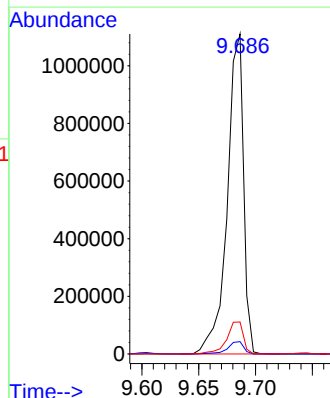
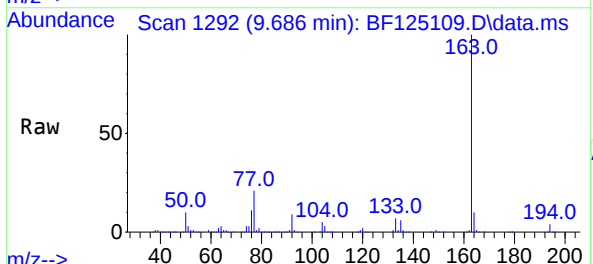
Delta R.T. 0.006 min

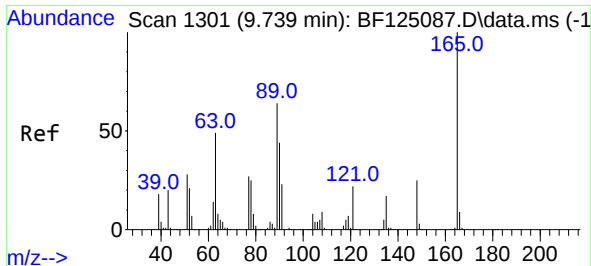
Lab File: BF125109.D

Acq: 19 Aug 2021 12:12

Tgt Ion:163 Resp: 1105514

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	10.0	7.4	11.0





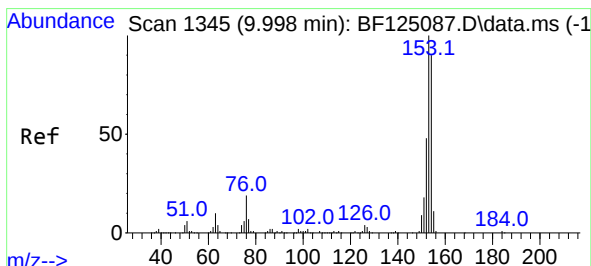
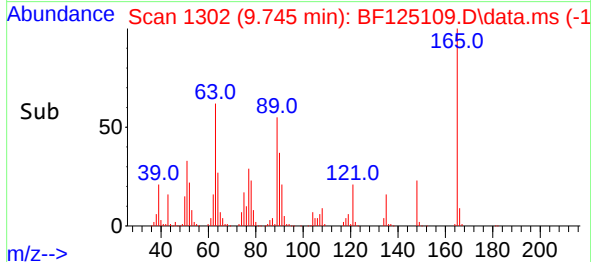
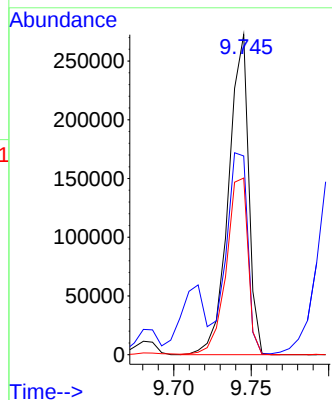
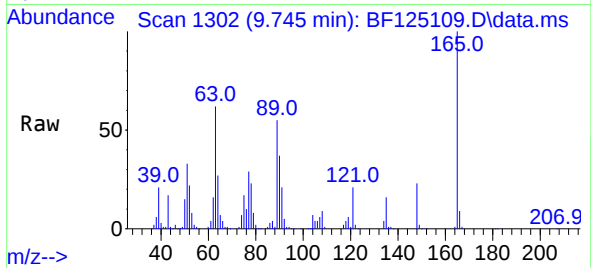
#51
2,6-Dinitrotoluene
Concen: 40.914 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion:165 Resp: 245940
Ion Ratio Lower Upper
165 100
63 62.1 42.6 63.8
89 55.2 40.6 60.8

Instrument :
BNA_F
ClientSampled :
PB138550BS

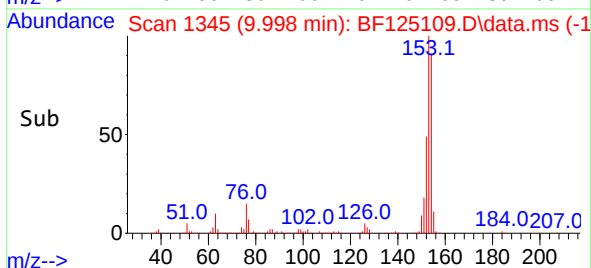
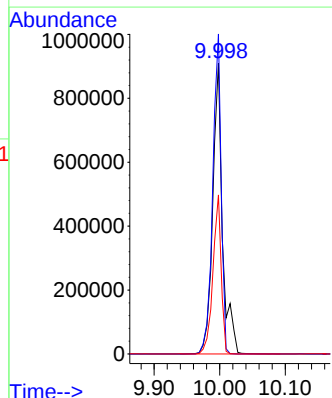
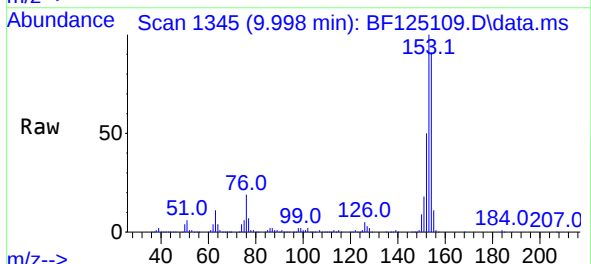
Manual Integrations
APPROVED

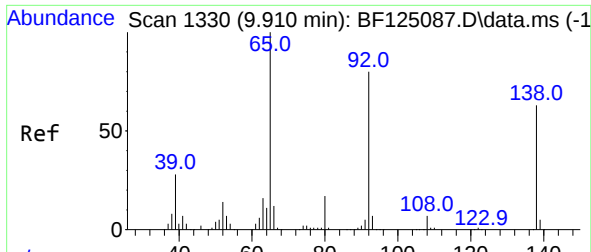
mohammad
8/20/2021 2:23:53 PM



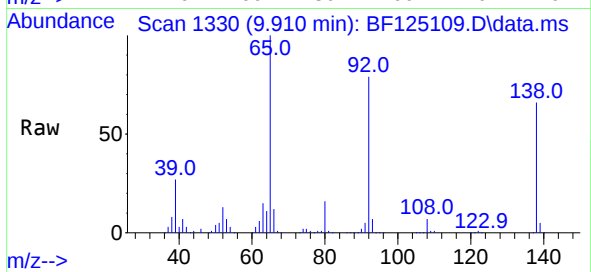
#52
Acenaphthene
Concen: 39.959 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion:154 Resp: 946047
Ion Ratio Lower Upper
154 100
153 110.1 89.4 134.2
152 54.7 40.5 60.7

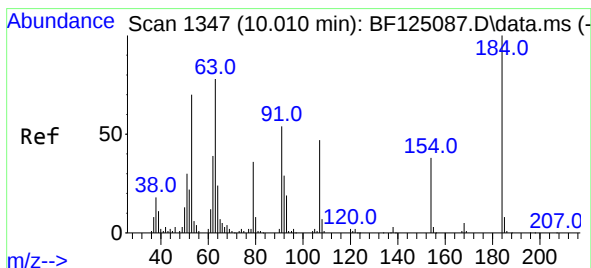
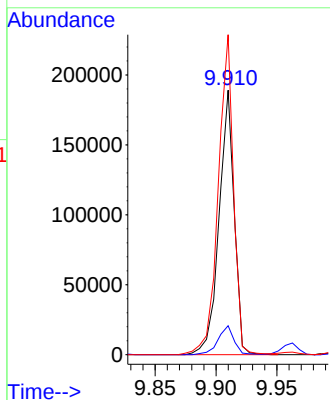
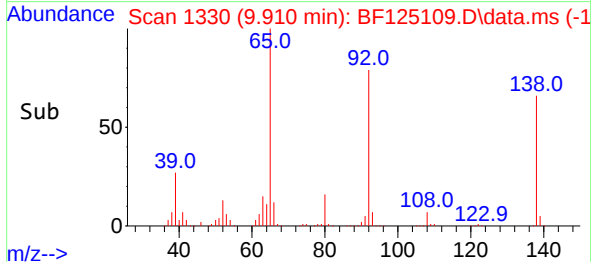




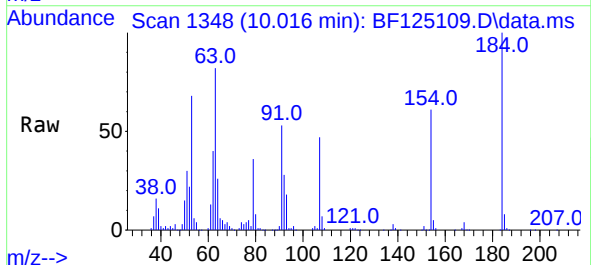
#53
3-Nitroaniline
Concen: 25.273 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



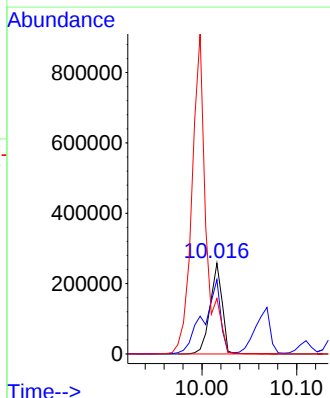
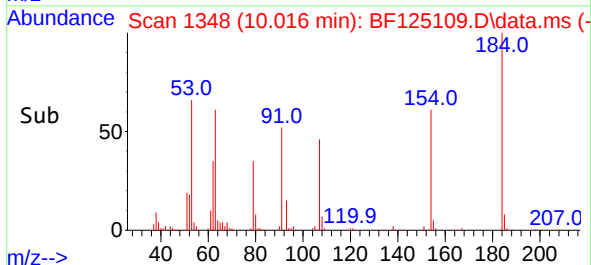
Tgt Ion:138 Resp: 163835
Ion Ratio Lower Upper
138 100
108 10.9 9.3 13.9
92 121.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 96.467 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



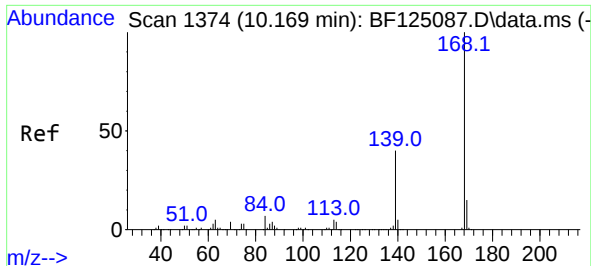
Tgt Ion:184 Resp: 229055
Ion Ratio Lower Upper
184 100
63 82.0 59.3 88.9
154 61.1 68.6 102.8#



Instrument :
BNA_F
ClientSampleId :
PB138550BS

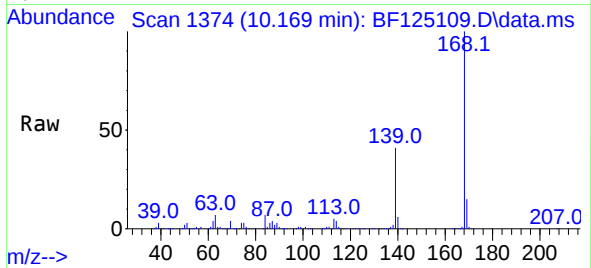
Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:53 PM



#55
Dibenzenofuran
Concen: 36.028 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

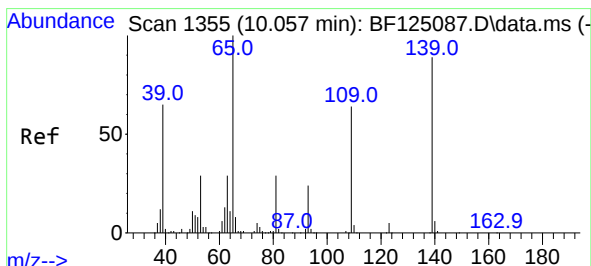
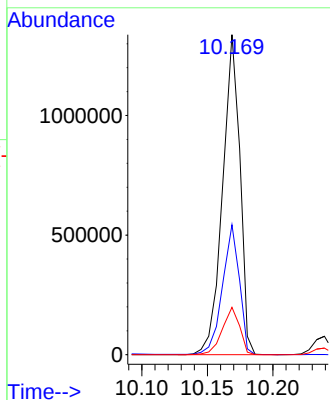
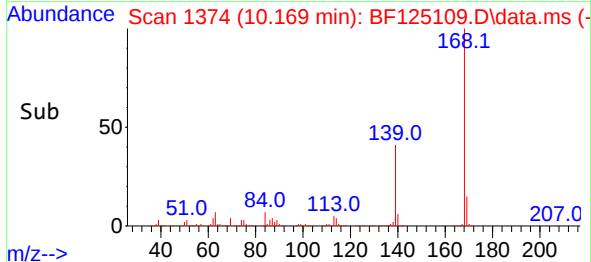
Instrument :
BNA_F
ClientSampled :
PB138550BS



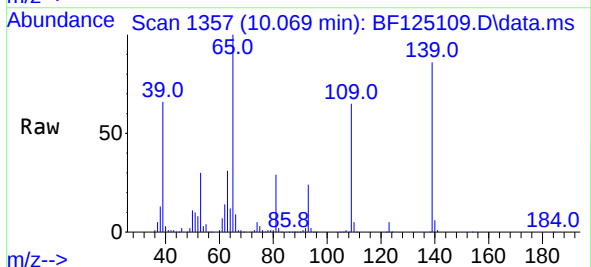
Tgt Ion:168 Resp: 1227577
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1
169 14.8 11.2 16.8

Manual Integrations
APPROVED

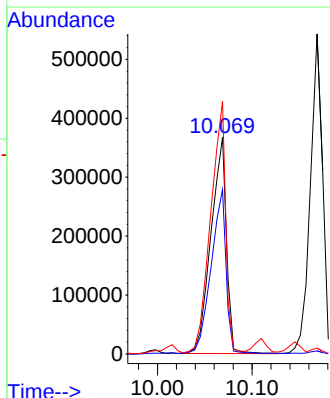
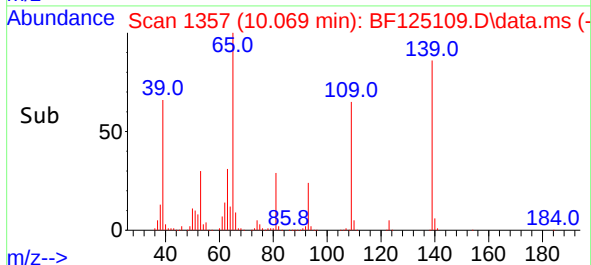
mohammad
8/20/2021 2:23:53 PM

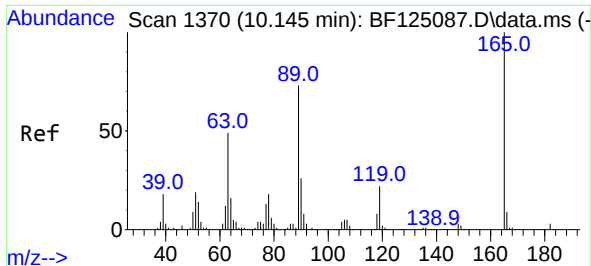


#56
4-Nitrophenol
Concen: 81.126 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



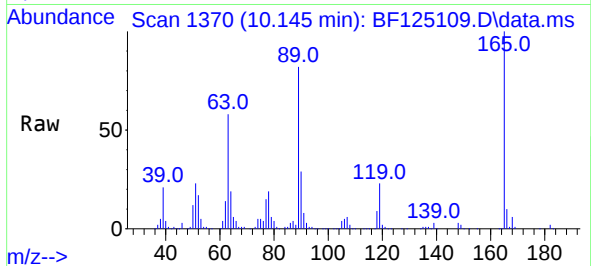
Tgt Ion:139 Resp: 416460
Ion Ratio Lower Upper
139 100
109 76.0 60.4 100.4
65 116.6 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 44.424 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

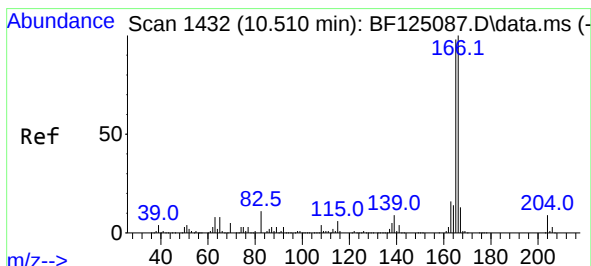
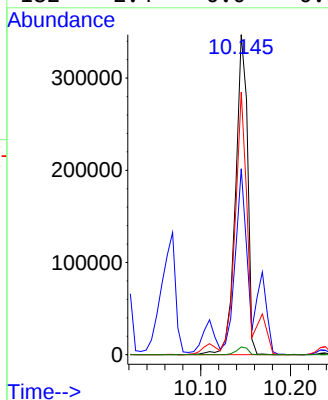
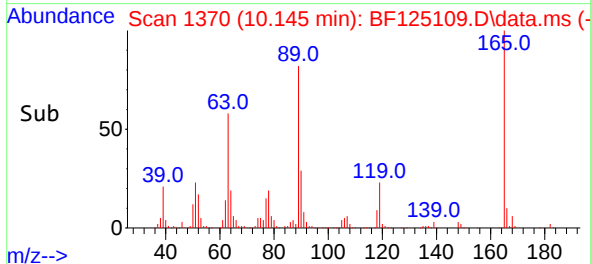
Instrument :
BNA_F
ClientSampled :
PB138550BS



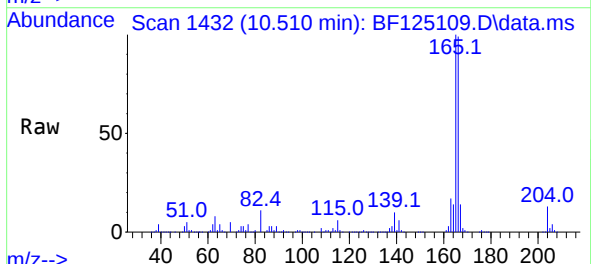
Tgt Ion:165 Resp: 323195
Ion Ratio Lower Upper
165 100
63 58.1 40.9 61.3
89 82.1 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations
APPROVED

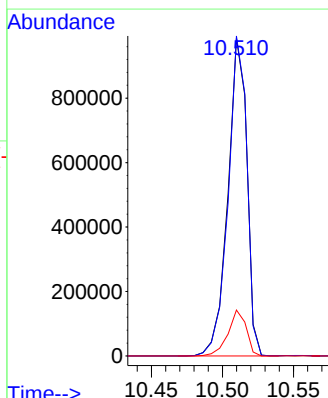
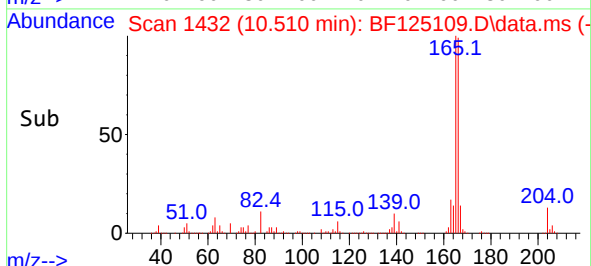
mohammad
8/20/2021 2:23:53 PM



#58
Fluorene
Concen: 36.586 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

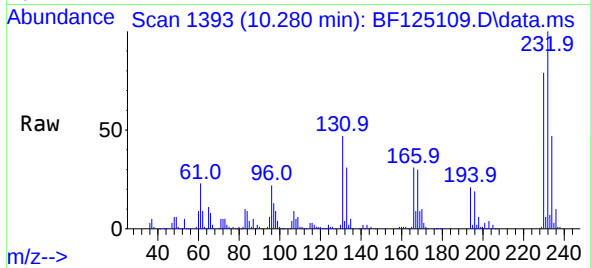


Tgt Ion:166 Resp: 921622
Ion Ratio Lower Upper
166 100
165 100.7 78.1 117.1
167 14.4 11.1 16.7

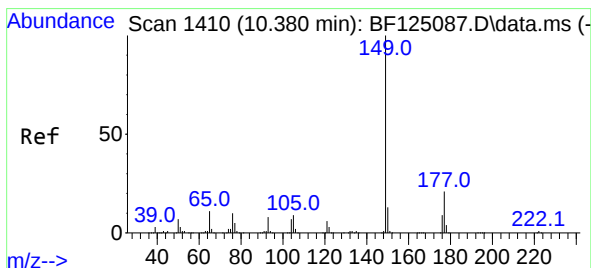
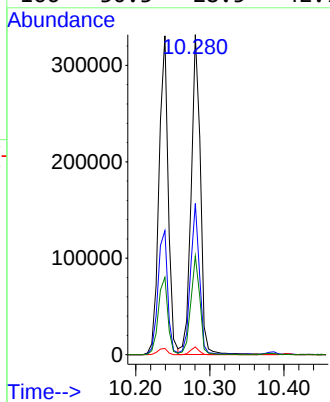
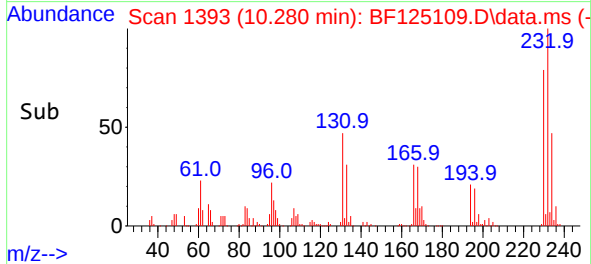




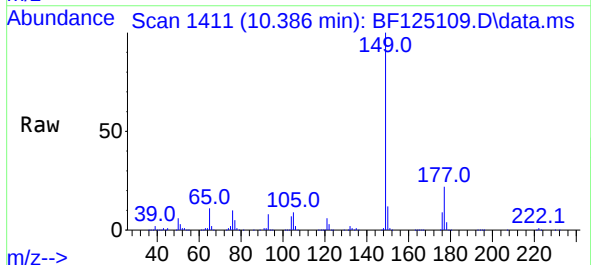
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.779 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



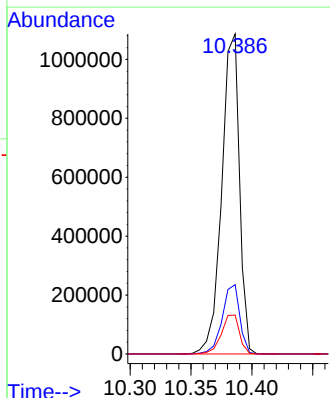
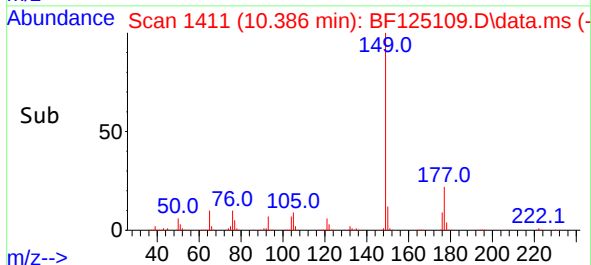
Tgt Ion:232 Resp: 285816
Ion Ratio Lower Upper
232 100
131 45.6 45.4 68.0
130 2.2 0.0 0.0#
166 30.3 28.5 42.7



#60
Diethylphthalate
Concen: 40.774 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



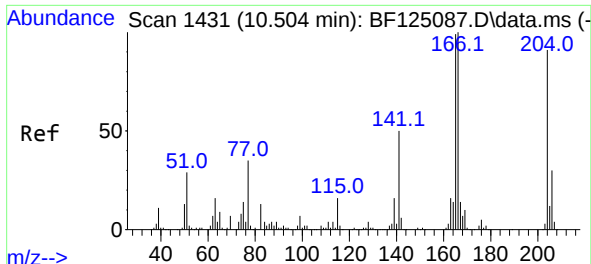
Tgt Ion:149 Resp: 1101955
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.2 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB138550BS

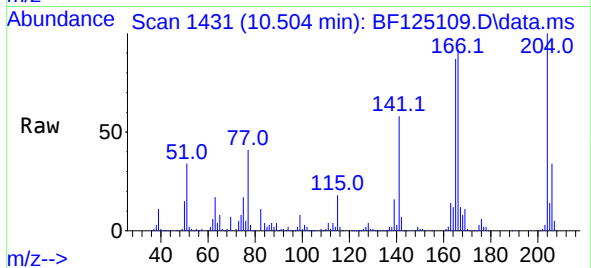
Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:53 PM



#61
4-Chlorophenyl-phenylether
Concen: 36.698 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

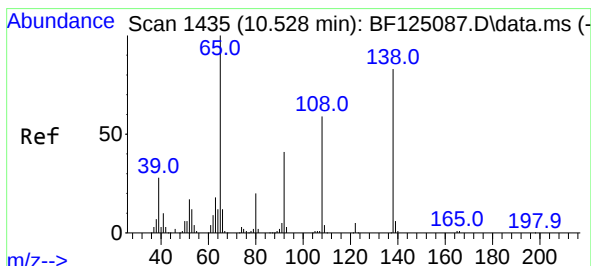
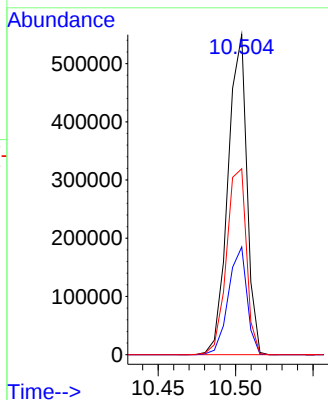
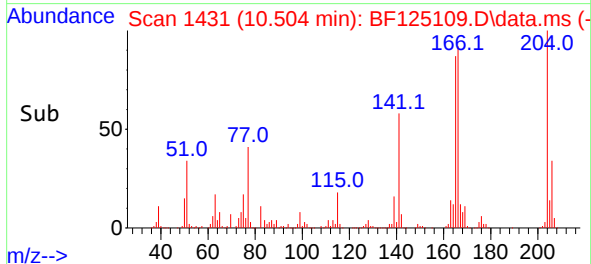
Instrument :
BNA_F
ClientSampled :
PB138550BS



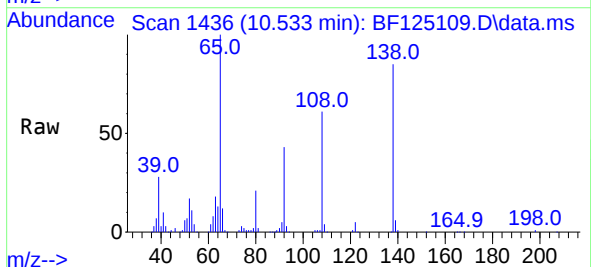
Tgt Ion:204 Resp: 467398
Ion Ratio Lower Upper
204 100
206 33.6 27.6 41.4
141 58.1 58.6 88.0#

Manual Integrations
APPROVED

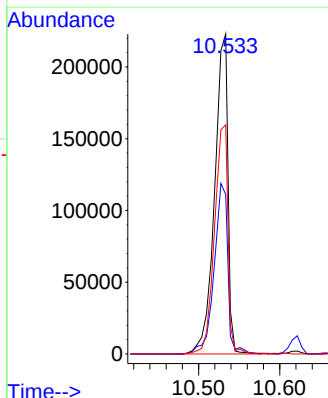
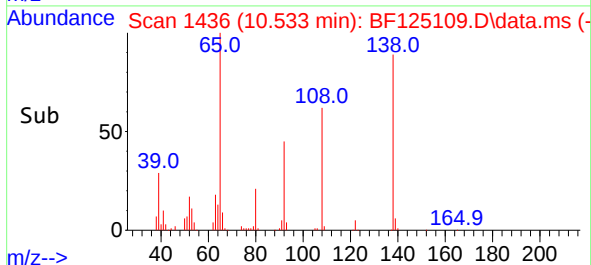
mohammad
8/20/2021 2:23:53 PM

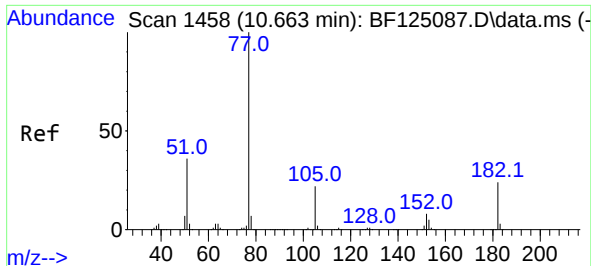


#62
4-Nitroaniline
Concen: 43.731 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



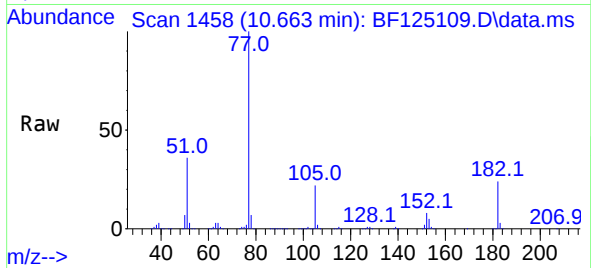
Tgt Ion:138 Resp: 254918
Ion Ratio Lower Upper
138 100
92 49.9 29.6 69.6
108 71.6 78.1 118.1#





#63
Azobenzene
Concen: 37.599 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Instrument :
BNA_F
ClientSampleId :
PB138550BS

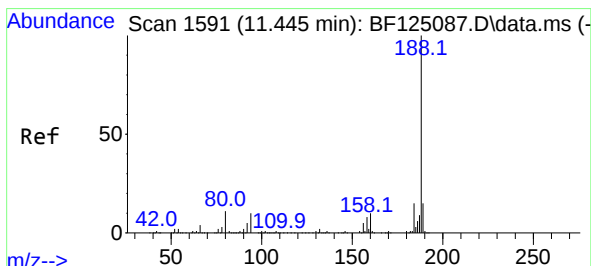
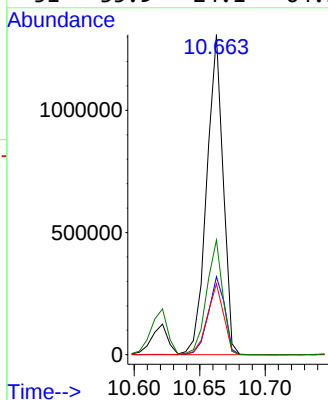
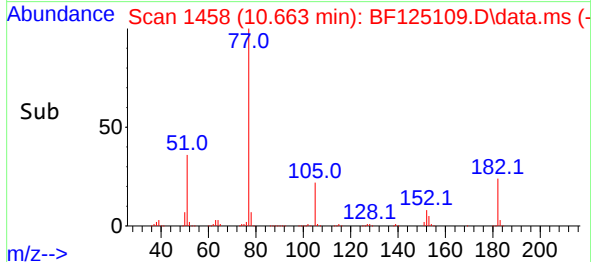


Tgt Ion: 77 Resp: 1139782

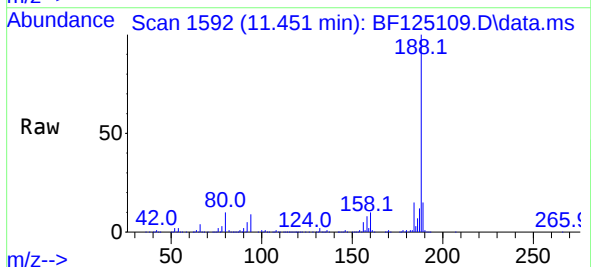
Ion	Ratio	Lower	Upper
77	100		
182	24.4	6.3	46.3
105	22.1	2.9	42.9
51	35.9	24.1	64.1

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:53 PM

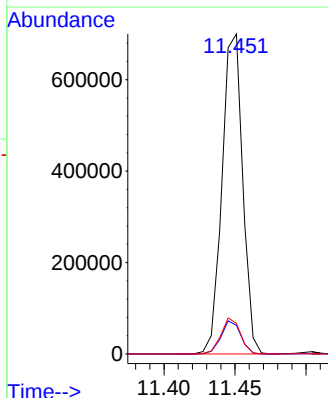
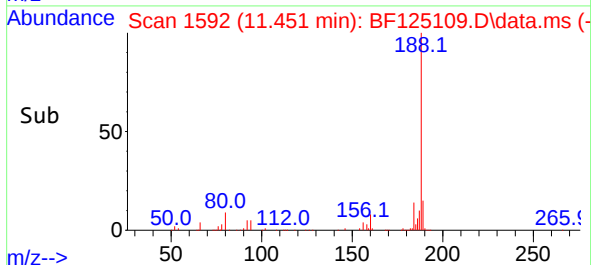


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



Tgt Ion: 188 Resp: 707684

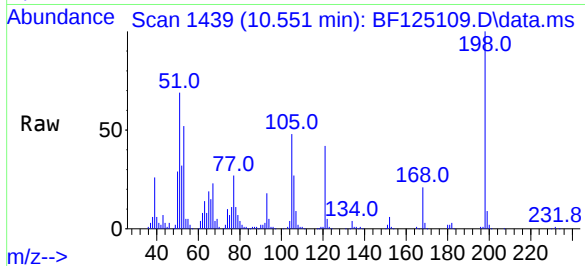
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.7	10.1
80	9.5	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 39.630 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

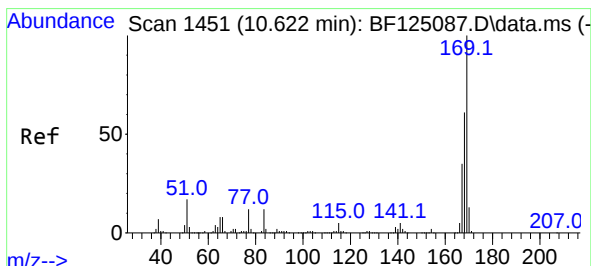
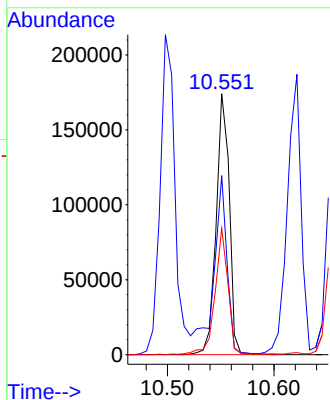
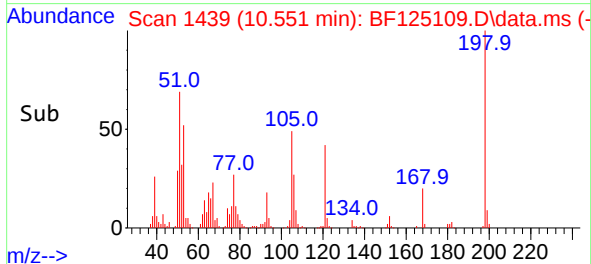
Instrument :
BNA_F
ClientSampled :
PB138550BS



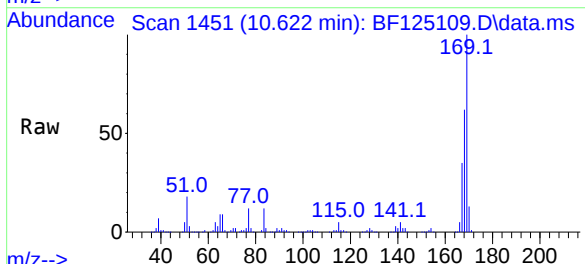
Tgt Ion:198 Resp: 148433
Ion Ratio Lower Upper
198 100
51 68.6 45.3 85.3
105 48.4 30.6 70.6

Manual Integrations
APPROVED

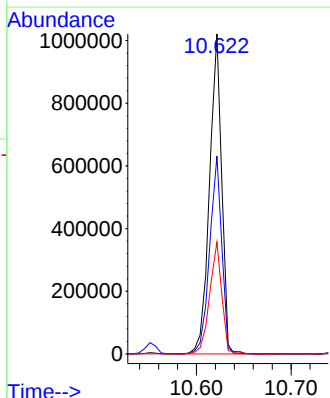
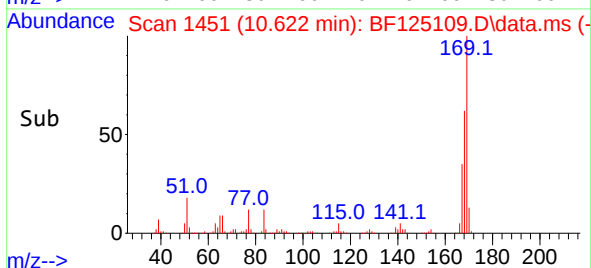
mohammad
8/20/2021 2:23:53 PM



#66
n-Nitrosodiphenylamine
Concen: 35.760 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



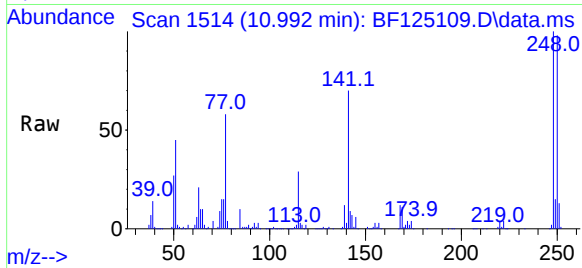
Tgt Ion:169 Resp: 906136
Ion Ratio Lower Upper
169 100
168 61.8 50.8 76.2
167 35.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 37.693 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

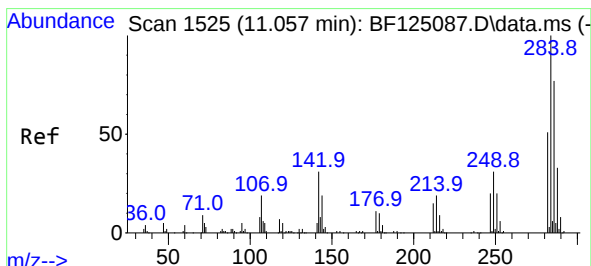
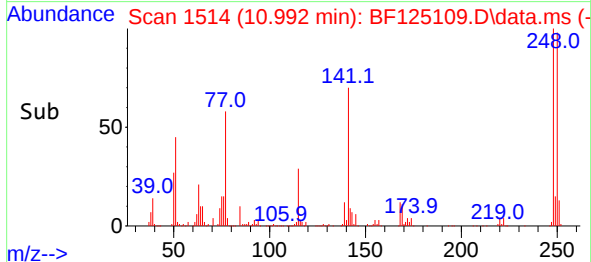
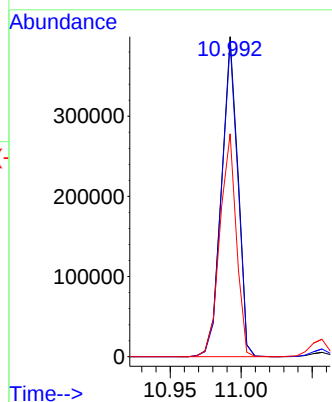
Instrument :
BNA_F
ClientSampleId :
PB138550BS



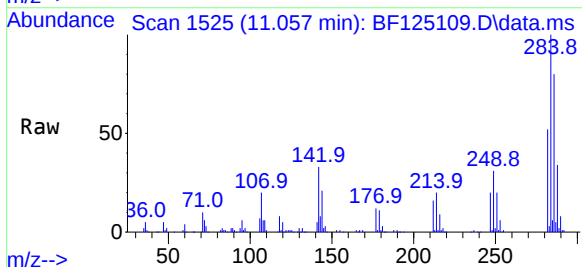
Tgt Ion:248 Resp: 320318
Ion Ratio Lower Upper
248 100
250 98.1 74.2 111.4
141 69.7 60.4 90.6

Manual Integrations
APPROVED

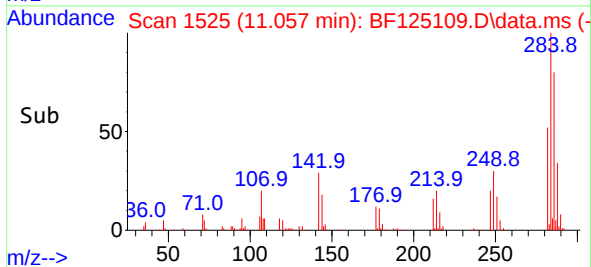
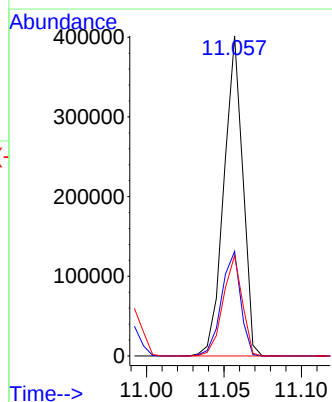
mohammad
8/20/2021 2:23:53 PM



#68
Hexachlorobenzene
Concen: 38.878 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

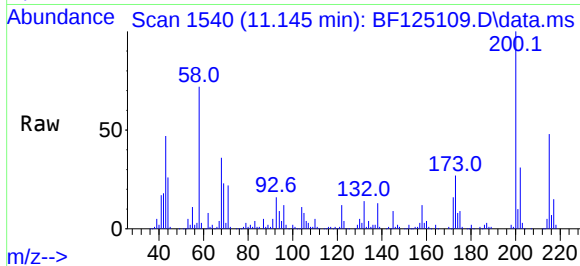


Tgt Ion:284 Resp: 339880
Ion Ratio Lower Upper
284 100
142 32.7 36.4 54.6#
249 31.4 25.6 38.4

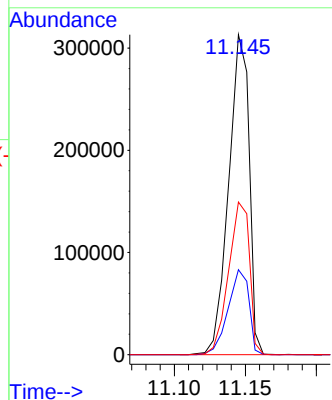
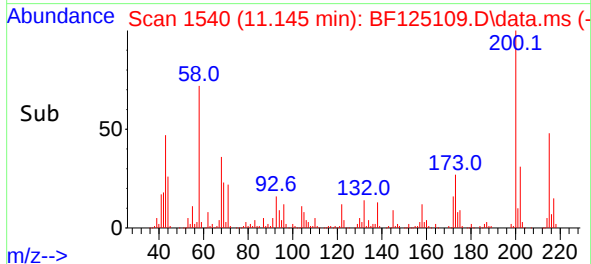




#69
Atrazine
Concen: 43.185 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



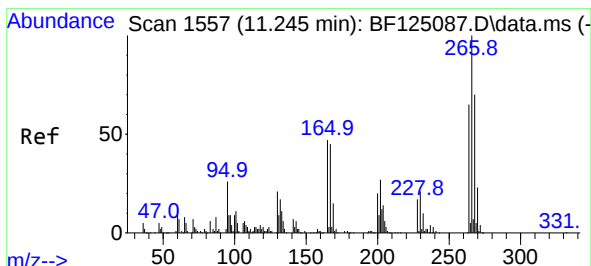
Tgt Ion:200 Resp: 314008
Ion Ratio Lower Upper
200 100
173 26.6 11.1 51.1
215 47.7 22.7 62.7



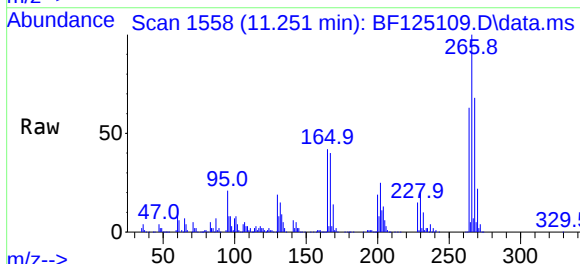
Instrument :
BNA_F
ClientSampled :
PB138550BS

Manual Integrations
APPROVED

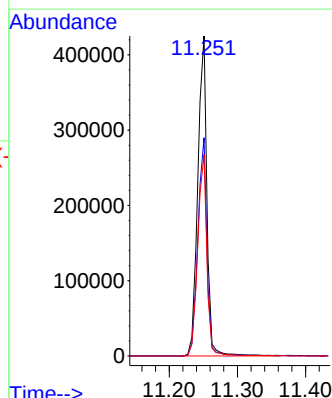
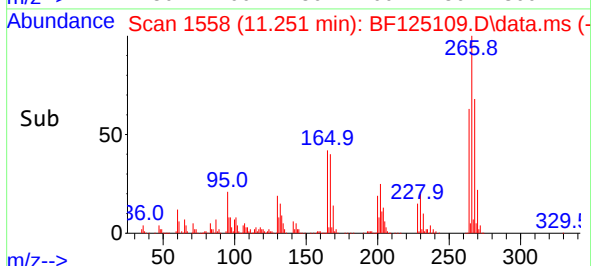
mohammad
8/20/2021 2:23:53 PM

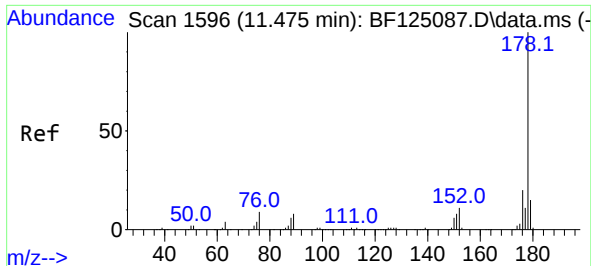


#70
Pentachlorophenol
Concen: 76.994 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



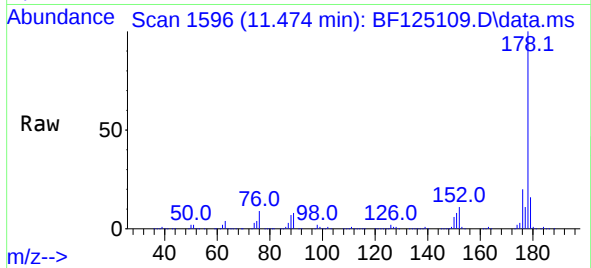
Tgt Ion:266 Resp: 393022
Ion Ratio Lower Upper
266 100
268 68.2 48.9 73.3
264 63.0 55.9 83.9





#71
Phenanthrene
Concen: 36.250 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

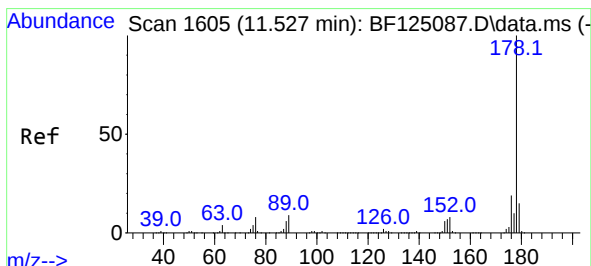
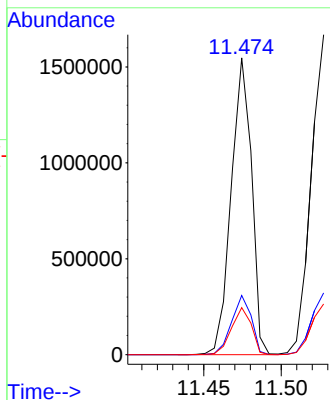
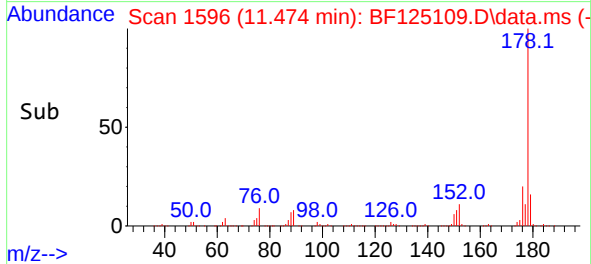
Instrument :
BNA_F
ClientSampleId :
PB138550BS



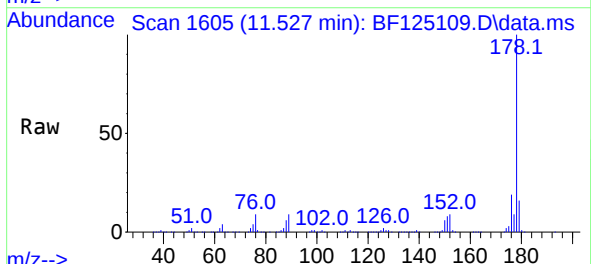
Tgt Ion:178 Resp: 1413513
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.9 11.5 17.3

Manual Integrations
APPROVED

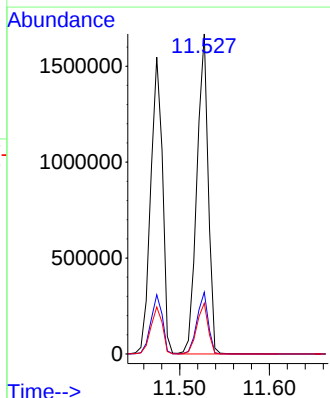
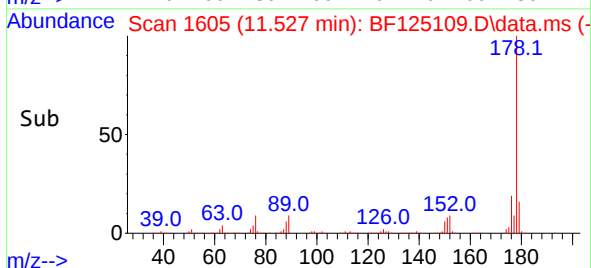
mohammad
8/20/2021 2:23:53 PM

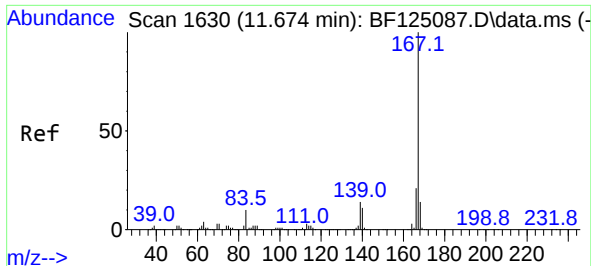


#72
Anthracene
Concen: 37.924 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



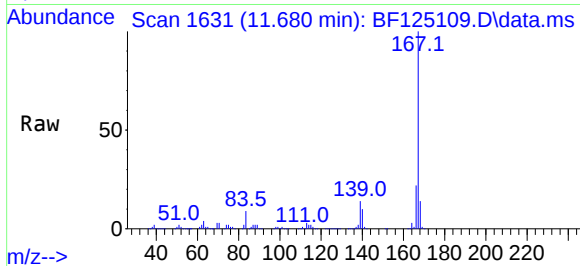
Tgt Ion:178 Resp: 1457606
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.9 12.2 18.4





#73
Carbazole
Concen: 36.337 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

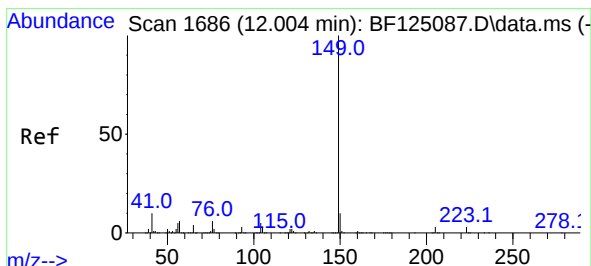
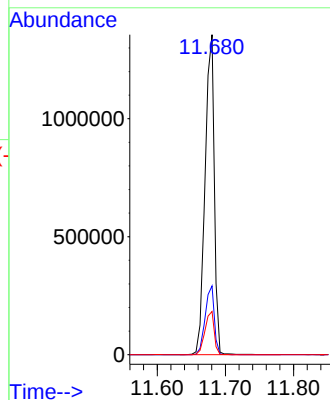
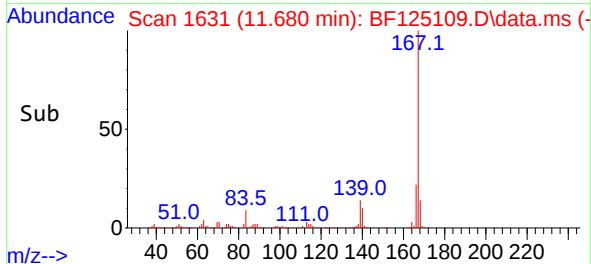
Instrument :
BNA_F
ClientSampleId :
PB138550BS



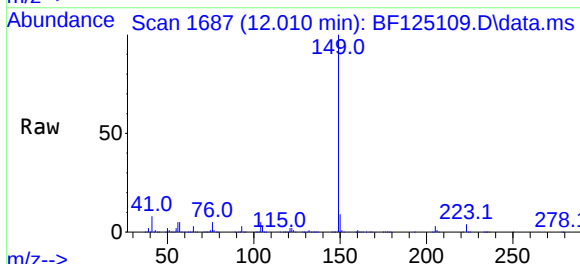
Tgt Ion:167 Resp: 1276230
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 13.5 11.0 16.4

Manual Integrations
APPROVED

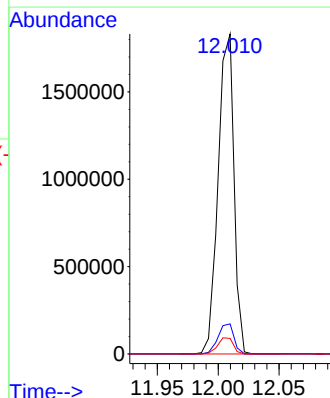
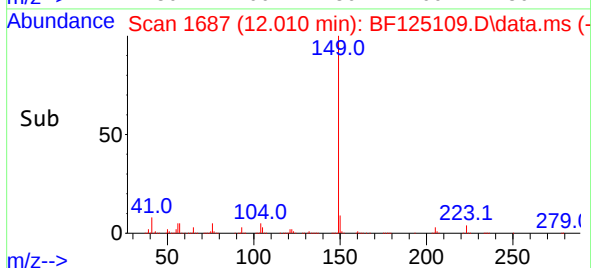
mohammad
8/20/2021 2:23:53 PM

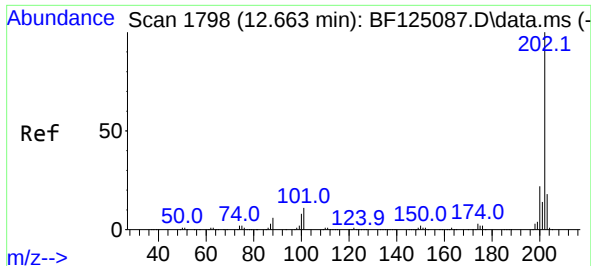


#74
Di-n-butylphthalate
Concen: 39.821 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



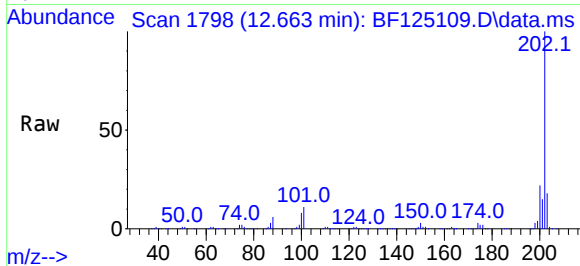
Tgt Ion:149 Resp: 1659713
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 37.830 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

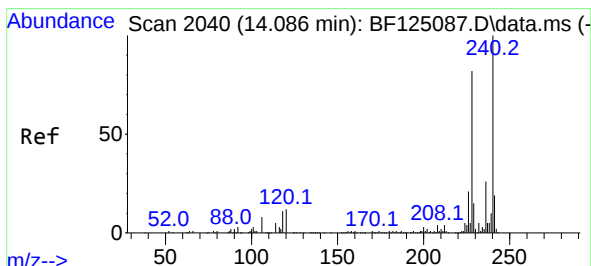
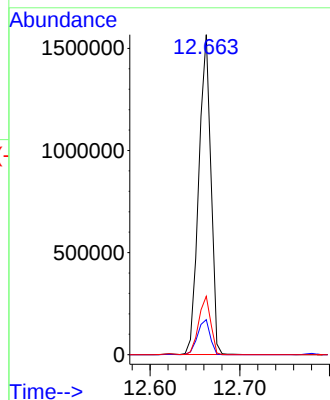
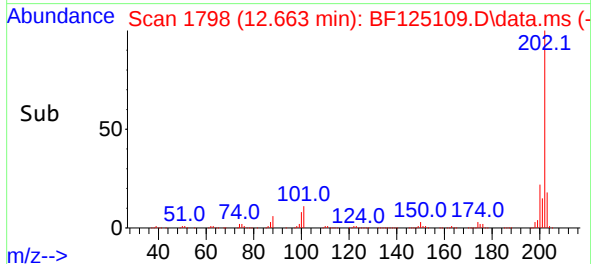
Instrument :
BNA_F
ClientSampleId :
PB138550BS



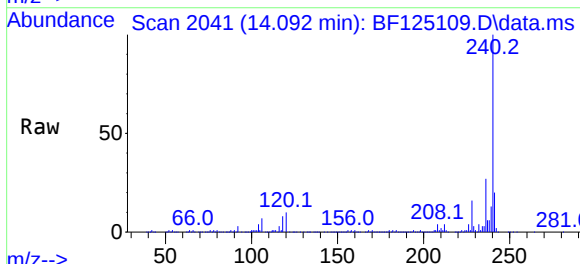
Tgt Ion:202 Resp: 1463704
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 18.3 0.0 36.3

Manual Integrations
APPROVED

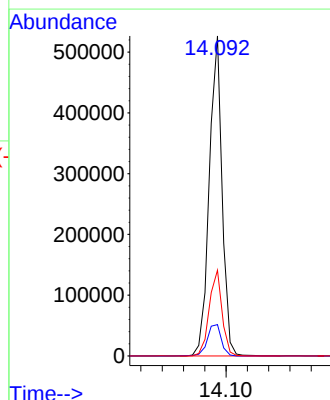
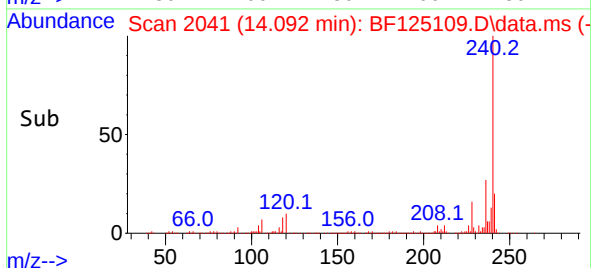
mohammad
8/20/2021 2:23:53 PM

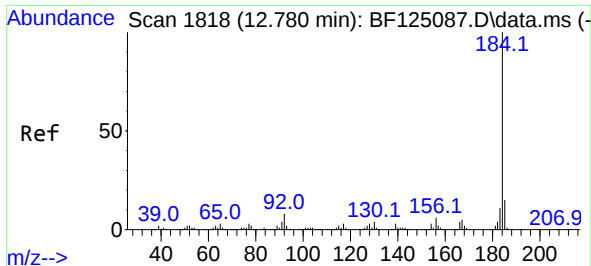


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



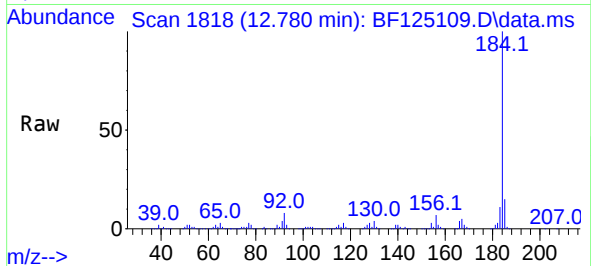
Tgt Ion:240 Resp: 440483
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 26.8 21.6 32.4





#77
Benzidine
Concen: 43.112 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

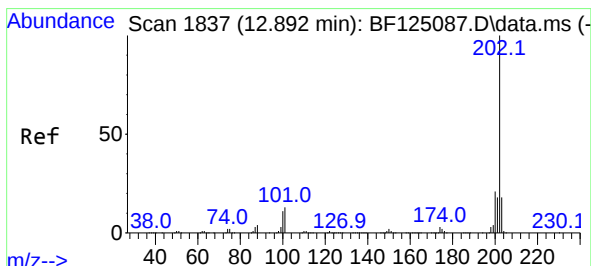
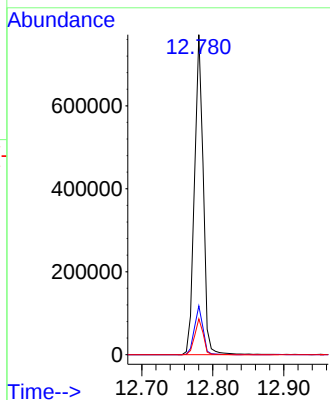
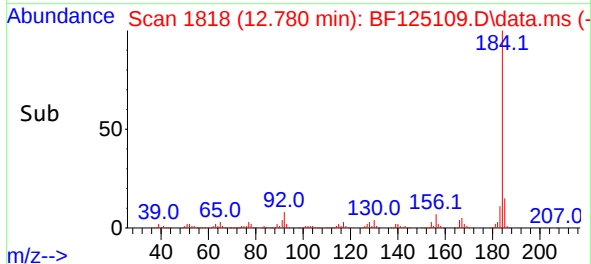
Instrument :
BNA_F
ClientSampleId :
PB138550BS



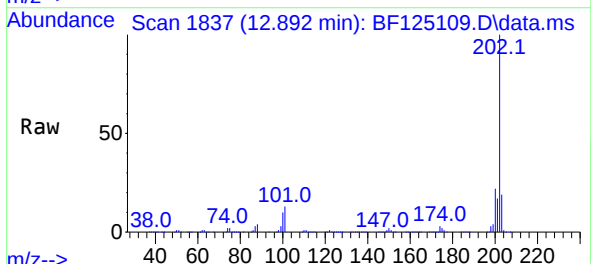
Tgt Ion:184 Resp: 663218
Ion Ratio Lower Upper
184 100
185 15.3 10.8 16.2
183 11.2 8.1 12.1

Manual Integrations
APPROVED

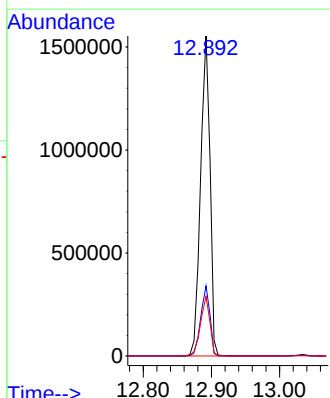
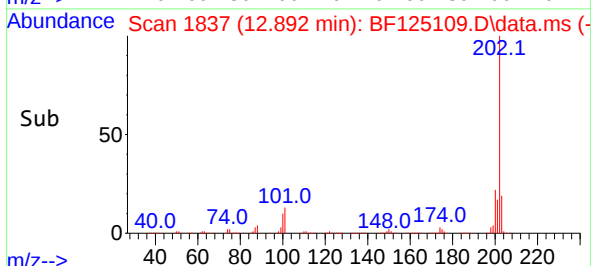
mohammad
8/20/2021 2:23:53 PM

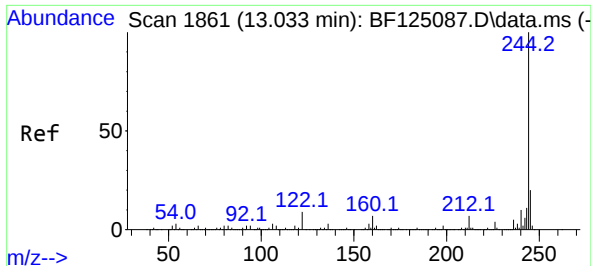


#78
Pyrene
Concen: 39.614 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



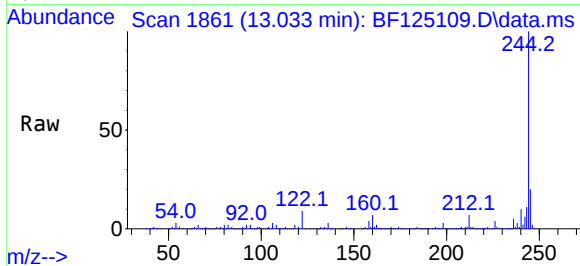
Tgt Ion:202 Resp: 1496803
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 18.6 13.4 20.0





#79
Terphenyl-d14
Concen: 75.518 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

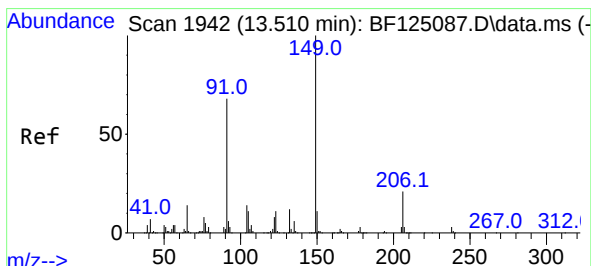
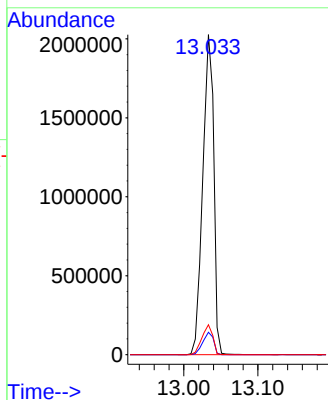
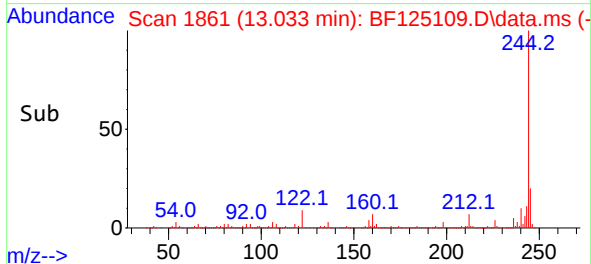
Instrument :
BNA_F
ClientSampleId :
PB138550BS



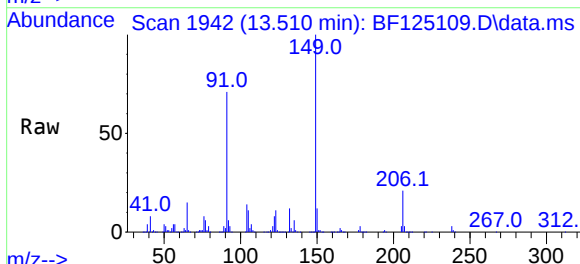
Tgt Ion:244 Resp: 2088035
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.3 9.0 13.4

Manual Integrations
APPROVED

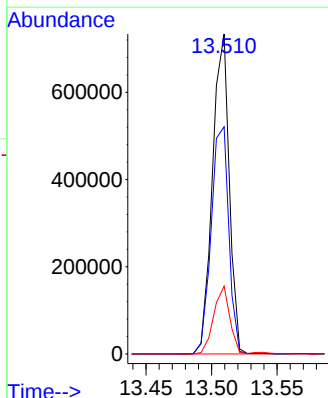
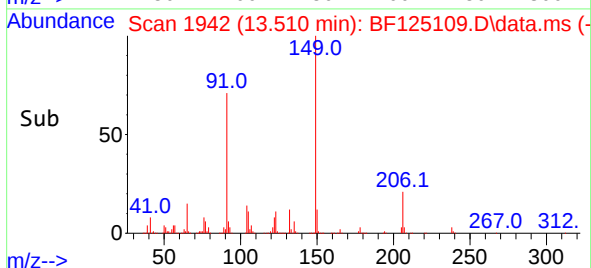
mohammad
8/20/2021 2:23:53 PM

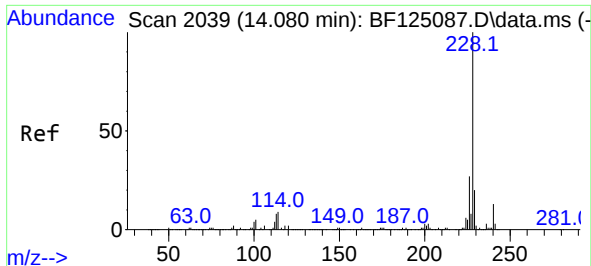


#80
Butylbenzylphthalate
Concen: 43.961 ng
RT: 13.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



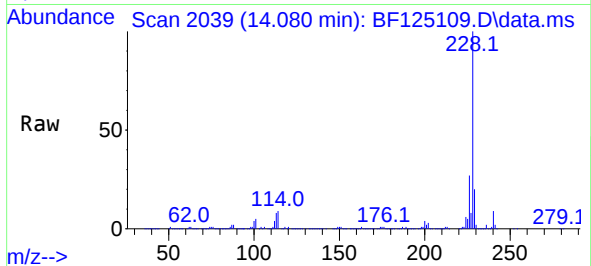
Tgt Ion:149 Resp: 652693
Ion Ratio Lower Upper
149 100
91 71.0 51.8 77.8
206 21.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 38.017 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

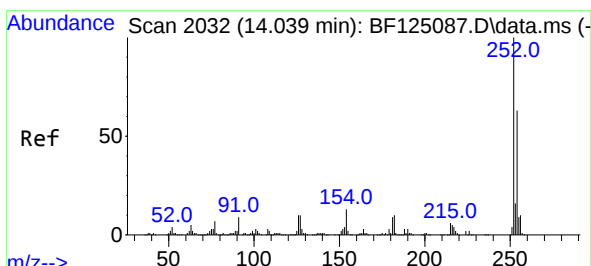
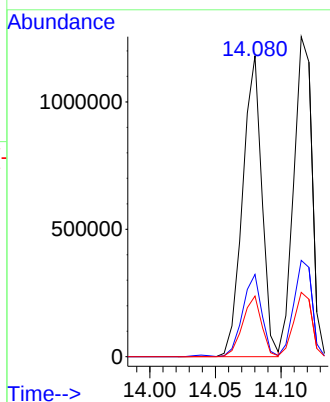
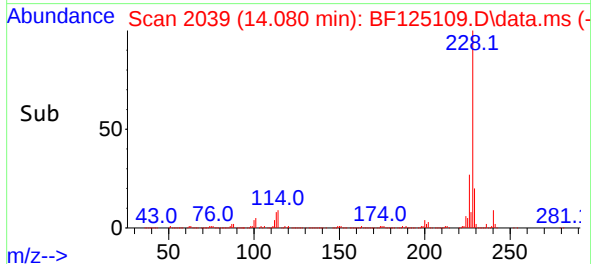
Instrument :
BNA_F
ClientSampleId :
PB138550BS



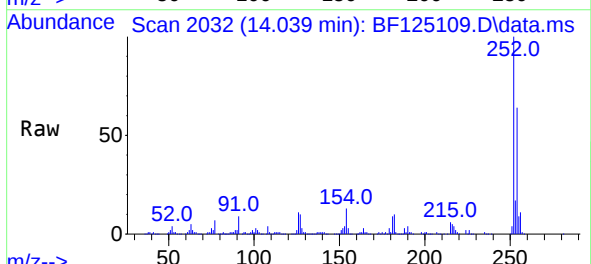
Tgt Ion:228 Resp: 1206555
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 15.6 23.4

Manual Integrations
APPROVED

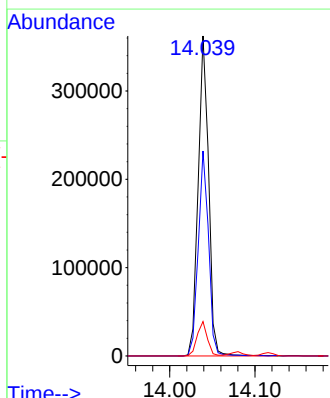
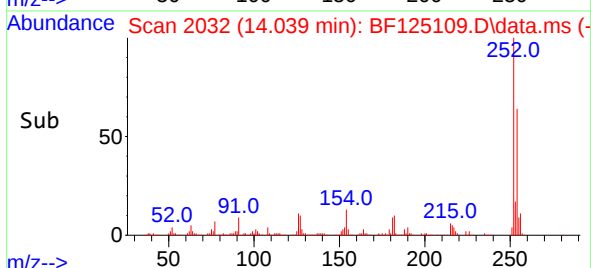
mohammad
8/20/2021 2:23:53 PM

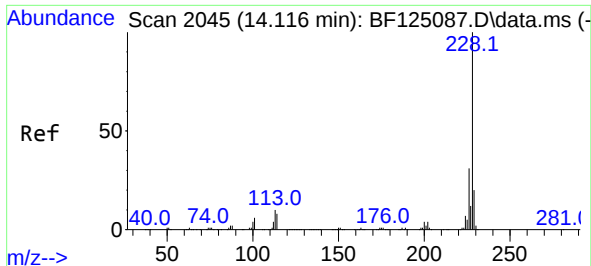


#82
3,3'-Dichlorobenzidine
Concen: 31.336 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



Tgt Ion:252 Resp: 308276
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 10.7 9.5 14.3





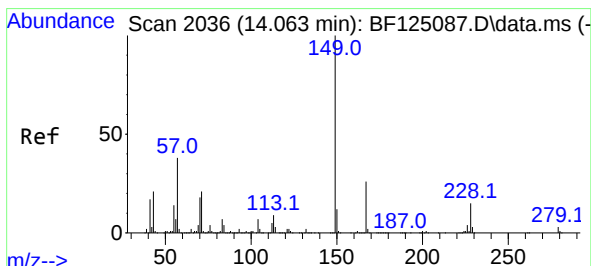
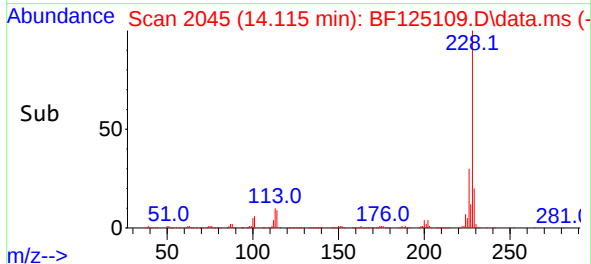
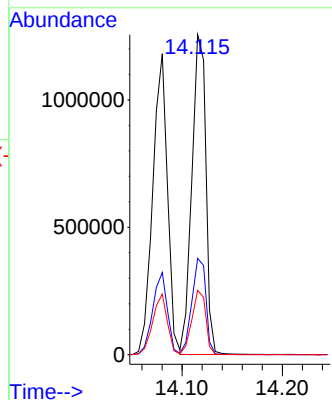
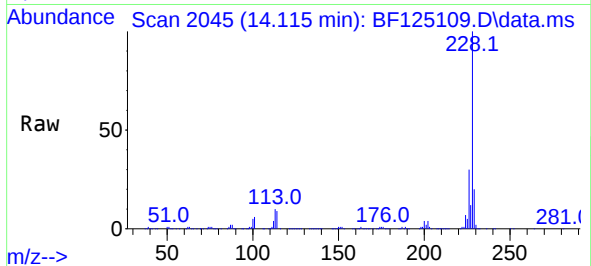
#83
Chrysene
Concen: 38.774 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion:228 Resp: 1216975
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 20.1 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB138550BS

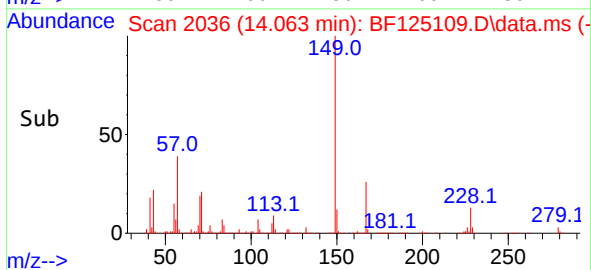
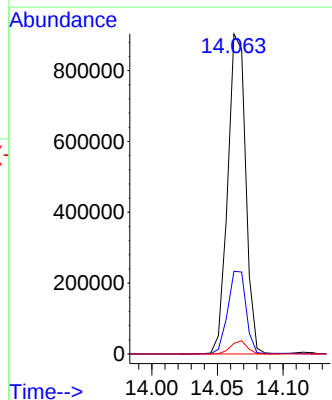
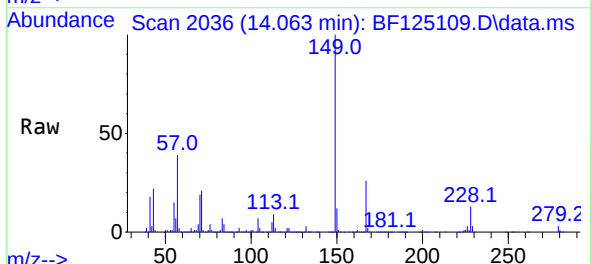
Manual Integrations
APPROVED

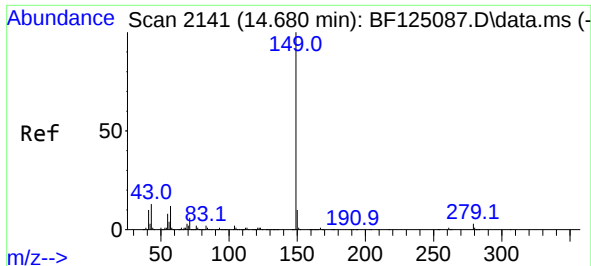
mohammad
8/20/2021 2:23:53 PM



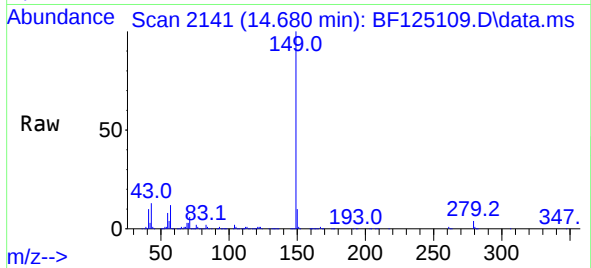
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.092 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion:149 Resp: 858917
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.0
279 3.3 2.6 4.0

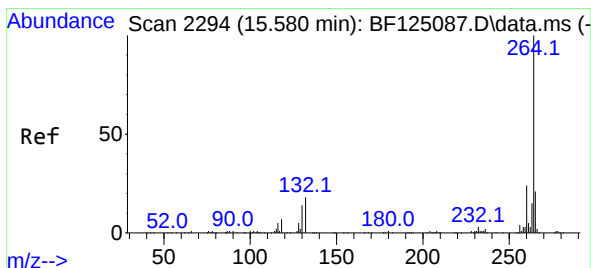
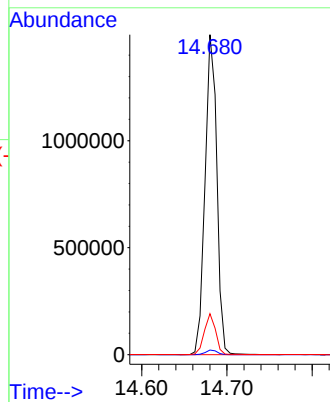
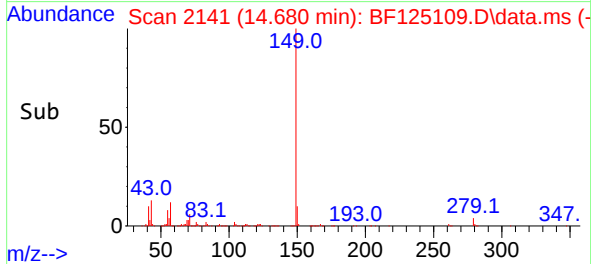




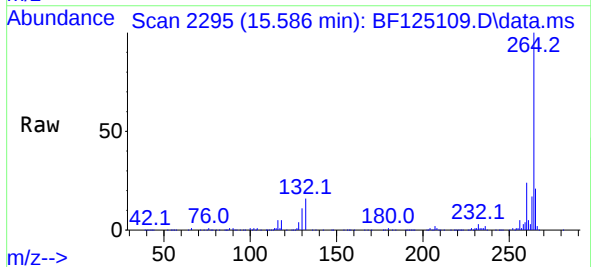
#85
Di-n-octyl phthalate
Concen: 42.236 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



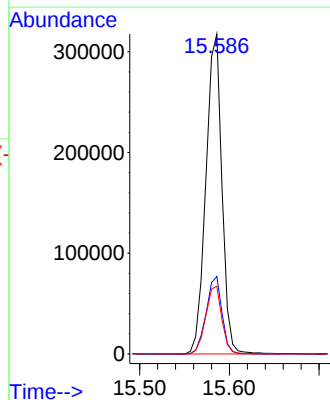
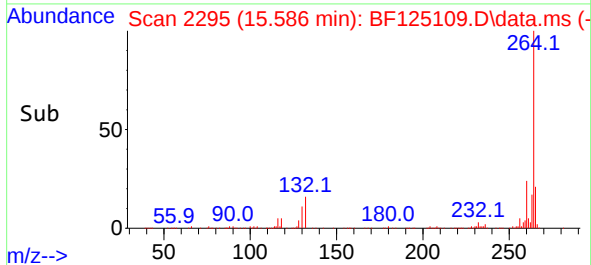
Tgt Ion:149 Resp: 1433441
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



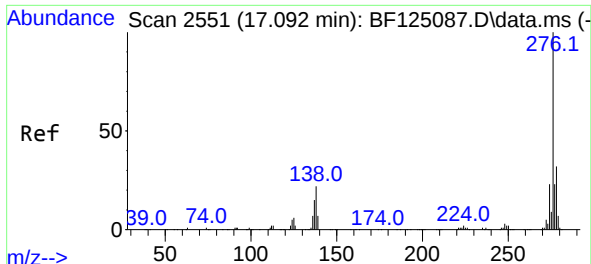
Tgt Ion:264 Resp: 393430
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.1 17.2 25.8



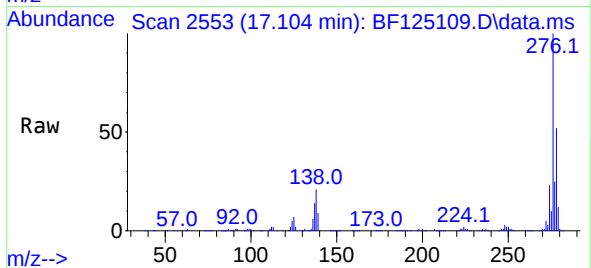
Instrument :
BNA_F
ClientSampleId :
PB138550BS

Manual Integrations
APPROVED

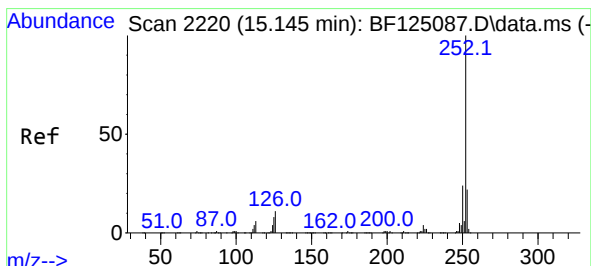
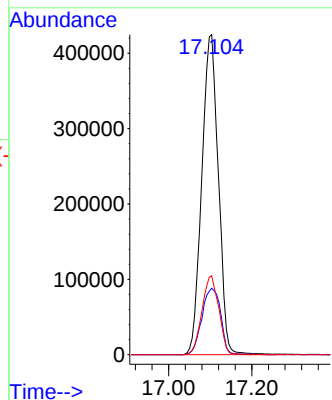
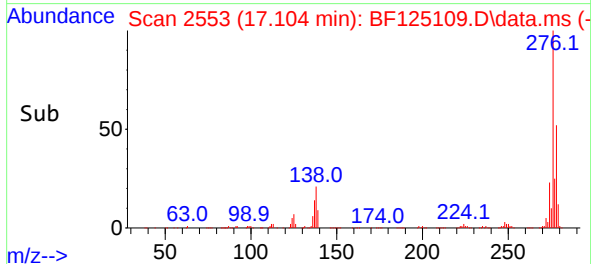
mohammad
8/20/2021 2:23:53 PM



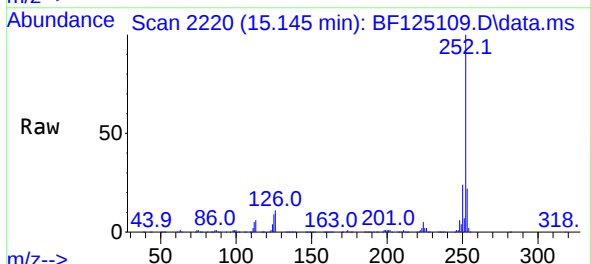
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.603 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.012 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



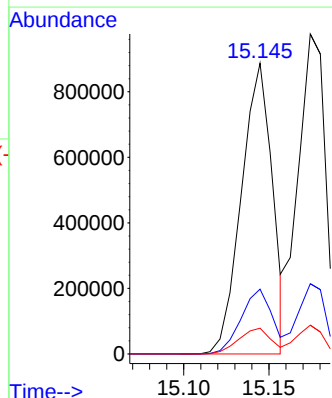
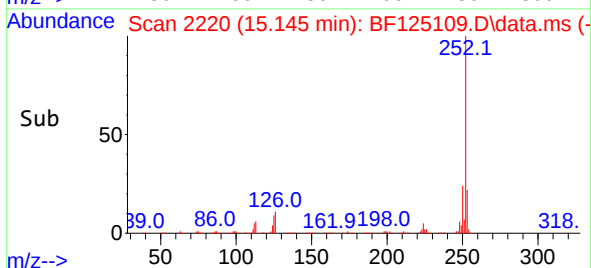
Tgt Ion:276 Resp: 1179175
Ion Ratio Lower Upper
276 100
138 23.4 24.1 36.1#
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 39.053 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



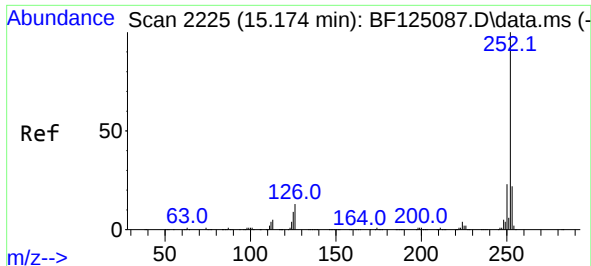
Tgt Ion:252 Resp: 1122512
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 8.8 9.8 14.8#



Instrument :
BNA_F
ClientSampleId :
PB138550BS

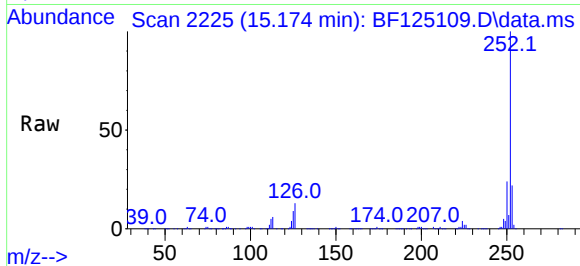
Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:53 PM



#89
Benzo(k)fluoranthene
Concen: 41.122 ng
RT: 15.174 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

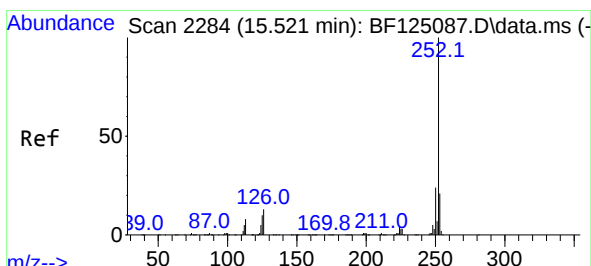
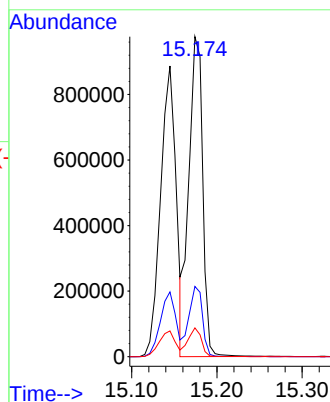
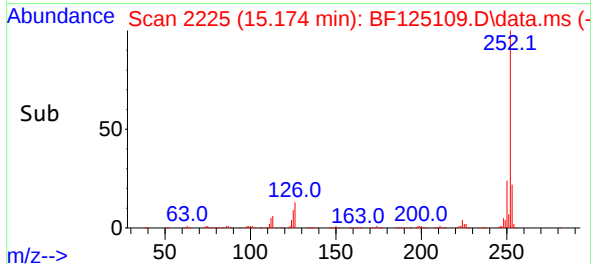
Instrument :
BNA_F
ClientSampleId :
PB138550BS



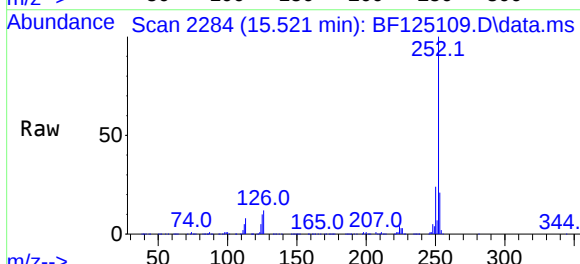
Tgt Ion:252 Resp: 1102953
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.0 7.2 10.8

Manual Integrations
APPROVED

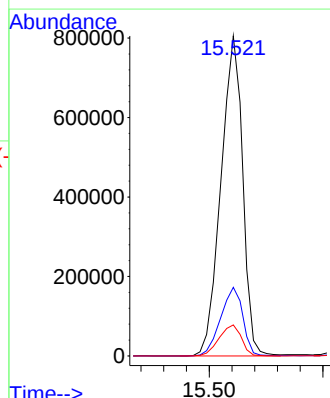
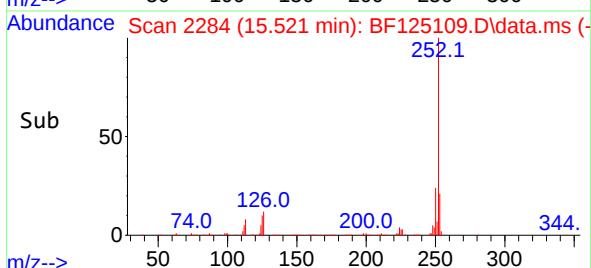
mohammad
8/20/2021 2:23:53 PM

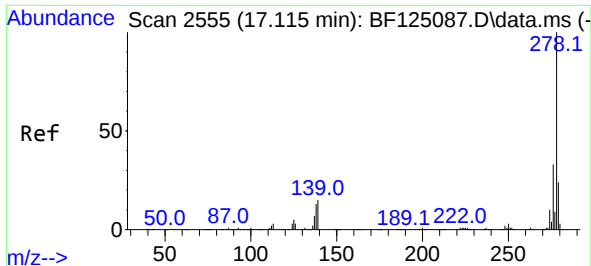


#90
Benzo(a)pyrene
Concen: 42.150 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12



Tgt Ion:252 Resp: 1070181
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 9.7 9.9 14.9#





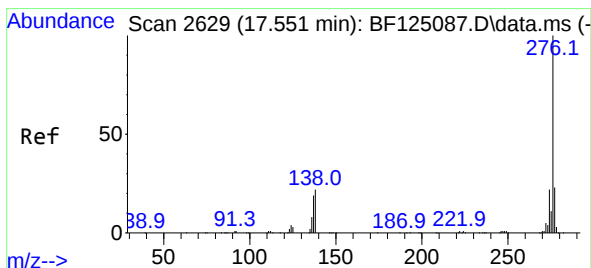
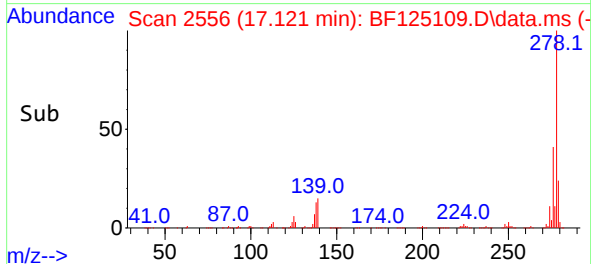
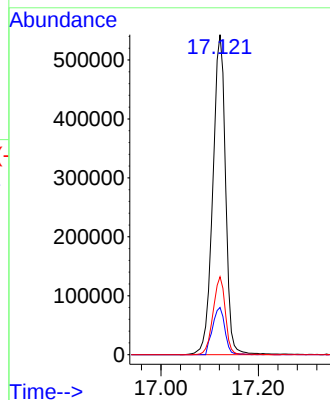
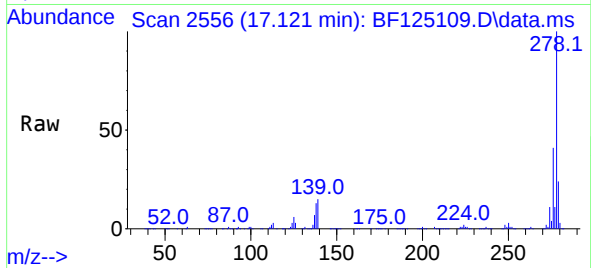
#91
Dibenzo(a,h)anthracene
Concen: 40.157 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.006 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion: 278 Resp: 983863
Ion Ratio Lower Upper
278 100
139 14.7 14.9 22.3#
279 24.3 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB138550BS

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:53 PM



#92
Benzo(g,h,i)perylene
Concen: 42.677 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125109.D
Acq: 19 Aug 2021 12:12

Tgt Ion: 276 Resp: 1008169
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 20.0 22.2 33.4#

