

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125650.D
 Acq On : 25 Sep 2021 11:42
 Operator : JU/CG
 Sample : PB139337BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139337BS

Manual Integrations
 APPROVED

mohammad
 9/27/2021 3:05:13 PM

Quant Time: Sep 27 01:20:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	206737	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	857453	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	455018	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	787779	20.000	ng	0.00
76) Chrysene-d12	14.051	240	433190	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	406336	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1589767	126.695	ng	0.02
7) Phenol-d6	6.516	99	1959975	116.182	ng	0.00
23) Nitrobenzene-d5	7.451	82	1190320	96.828	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	580640	136.864	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2259397	90.010	ng	0.00
79) Terphenyl-d14	12.998	244	2103425	84.088	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	202301	37.882	ng	# 100
3) Pyridine	3.522	79	461193	32.651	ng	# 71
4) n-Nitrosodimethylamine	3.475	42	237817	45.376	ng	# 3
6) Aniline	6.551	93	797276	40.931	ng	94
8) 2-Chlorophenol	6.675	128	677972	47.632	ng	99
9) Benzaldehyde	6.440	77	328113	43.382	ng	93
10) Phenol	6.528	94	755503m	44.304	ng	
11) bis(2-Chloroethyl)ether	6.628	93	590847	44.585	ng	95
12) 1,3-Dichlorobenzene	6.834	146	694408	44.183	ng	96
13) 1,4-Dichlorobenzene	6.910	146	697976	43.650	ng	99
14) 1,2-Dichlorobenzene	7.063	146	674208	44.689	ng	98
15) Benzyl Alcohol	7.028	79	511032	43.672	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	732510	43.424	ng	87
17) 2-Methylphenol	7.140	107	525072	44.986	ng	96
18) Hexachloroethane	7.404	117	245574	47.314	ng	94
19) n-Nitroso-di-n-propyla...	7.304	70	392897	40.905	ng	# 69
20) 3+4-Methylphenols	7.293	107	631969	43.067	ng	94
22) Acetophenone	7.298	105	857214	44.057	ng	# 91
24) Nitrobenzene	7.469	77	620232	49.599	ng	97
25) Isophorone	7.710	82	1109810	40.311	ng	93
26) 2-Nitrophenol	7.787	139	344407	51.960	ng	92
27) 2,4-Dimethylphenol	7.822	122	596351	48.706	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	715428	46.071	ng	99
29) 2,4-Dichlorophenol	8.028	162	557938	45.873	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	572469	43.237	ng	98
31) Naphthalene	8.198	128	1869493	42.463	ng	99
32) Benzoic acid	7.945	122	424306	47.416	ng	98
33) 4-Chloroaniline	8.239	127	612763	33.181	ng	98
34) Hexachlorobutadiene	8.316	225	315887	43.270	ng	99
35) Caprolactam	8.610	113	182859m	46.071	ng	
36) 4-Chloro-3-methylphenol	8.722	107	558960	43.858	ng	99
37) 2-Methylnaphthalene	8.887	142	1259131	42.168	ng	98
38) 1-Methylnaphthalene	8.986	142	1168254	41.399	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	512329	43.293	ng	98
41) Hexachlorocyclopentadiene	9.045	237	547202	109.288	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	398063	47.967	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125650.D
 Acq On : 25 Sep 2021 11:42
 Operator : JU/CG
 Sample : PB139337BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139337BS

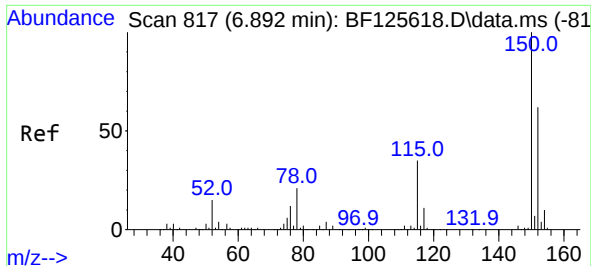
Manual Integrations
 APPROVED

mohammad
 9/27/2021 3:05:13 PM

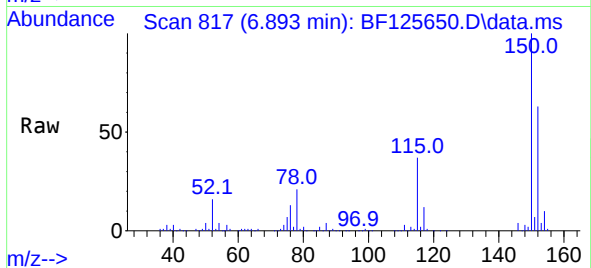
Quant Time: Sep 27 01:20:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	418833	46.746	ng	91
46) 1,1'-Biphenyl	9.351	154	1415403	42.185	ng	99
47) 2-Chloronaphthalene	9.375	162	1190620	42.861	ng	98
48) 2-Nitroaniline	9.469	65	326582	49.685	ng	88
49) Acenaphthylene	9.792	152	1804190	43.145	ng	98
50) Dimethylphthalate	9.651	163	1334092	43.522	ng	98
51) 2,6-Dinitrotoluene	9.710	165	307235	49.092	ng	90
52) Acenaphthene	9.963	154	1224988	46.722	ng	95
53) 3-Nitroaniline	9.875	138	284685	40.472	ng	89
54) 2,4-Dinitrophenol	9.981	184	297888	94.312	ng	# 82
55) Dibenzofuran	10.133	168	1641244	41.724	ng	97
56) 4-Nitrophenol	10.034	139	568845	100.742	ng	88
57) 2,4-Dinitrotoluene	10.110	165	411342	52.332	ng	# 89
58) Fluorene	10.481	166	1221144	39.884	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	328284	47.608	ng	# 90
60) Diethylphthalate	10.351	149	1286584	43.536	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	552946	40.630	ng	90
62) 4-Nitroaniline	10.492	138	340387	48.710	ng	# 78
63) Azobenzene	10.628	77	1168291	40.944	ng	85
65) 4,6-Dinitro-2-methylph...	10.522	198	186444	48.507	ng	# 66
66) n-Nitrosodiphenylamine	10.586	169	1134978	41.969	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	355408	42.989	ng	97
68) Hexachlorobenzene	11.028	284	422251	43.517	ng	# 81
69) Atrazine	11.110	200	353293	49.270	ng	95
70) Pentachlorophenol	11.216	266	491396	95.820	ng	95
71) Phenanthrene	11.439	178	1823272	41.273	ng	96
72) Anthracene	11.492	178	1862900	42.676	ng	98
73) Carbazole	11.639	167	1730829	40.289	ng	99
74) Di-n-butylphthalate	11.975	149	1861446	42.979	ng	99
75) Fluoranthene	12.622	202	1781600	37.735	ng	97
77) Benzidine	12.739	184	613125	53.877	ng	97
78) Pyrene	12.851	202	1787697	45.664	ng	96
80) Butylbenzylphthalate	13.469	149	603022	46.514	ng	99
81) Benzo(a)anthracene	14.039	228	1241618	42.195	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	437258	51.499	ng	98
83) Chrysene	14.074	228	1241494	42.042	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	665230	44.824	ng	99
85) Di-n-octyl phthalate	14.639	149	1088588	50.011	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.010	276	1353776	49.081	ng	96
88) Benzo(b)fluoranthene	15.092	252	1244921	43.729	ng	97
89) Benzo(k)fluoranthene	15.121	252	1211243m	44.407	ng	
90) Benzo(a)pyrene	15.463	252	1206894	47.625	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	1141638	49.520	ng	96
92) Benzo(g,h,i)perylene	17.462	276	1169460	49.669	ng	91

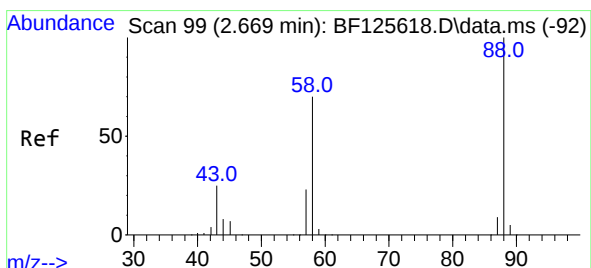
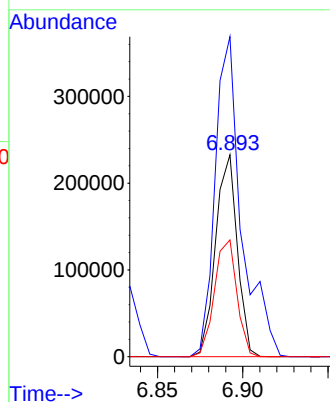
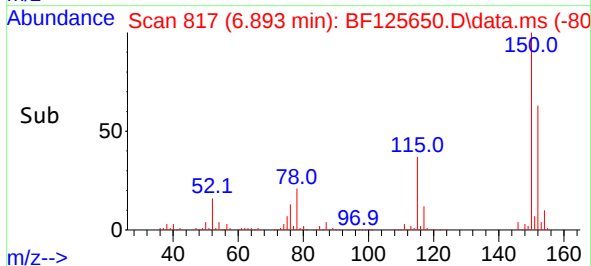
(#) = qualifier out of range (m) = manual integration (+) = signals summed



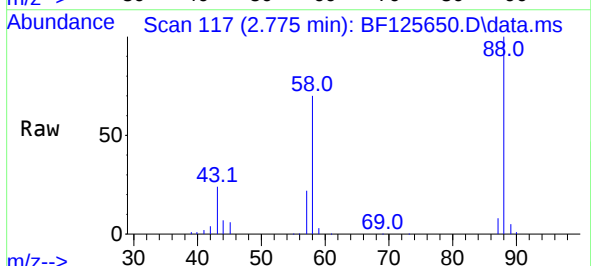
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.001 min
 Lab File: BF125650.D
 Acq: 25 Sep 2021 11:42



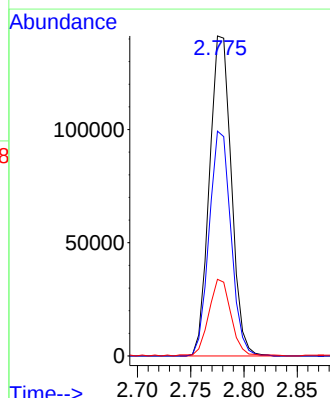
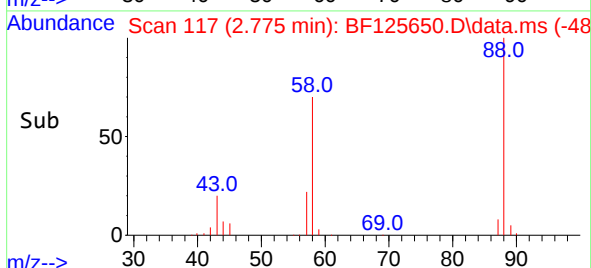
Tgt Ion: 152 Resp: 206737
 Ion Ratio Lower Upper
 152 100
 150 158.5 117.6 176.4
 115 57.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.882 ng
 RT: 2.775 min Scan# 117
 Delta R.T. 0.106 min
 Lab File: BF125650.D
 Acq: 25 Sep 2021 11:42



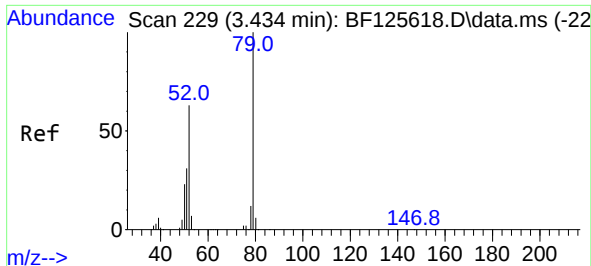
Tgt Ion: 88 Resp: 202301
 Ion Ratio Lower Upper
 88 100
 58 69.9 0.0 0.0#
 43 24.6 0.0 0.0#



Instrument :
 BNA_F
 ClientSampled :
 PB139337BS

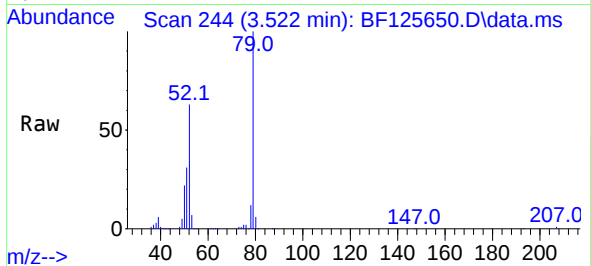
Manual Integrations
 APPROVED

mohammad
 9/27/2021 3:05:13 PM



#3
Pyridine
Concen: 32.651 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.088 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

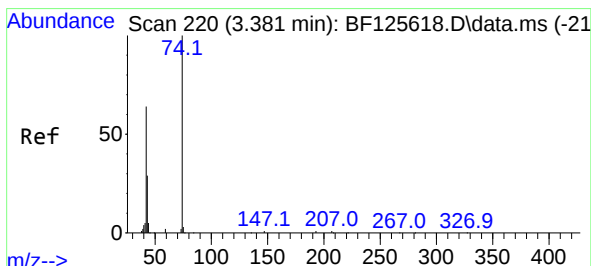
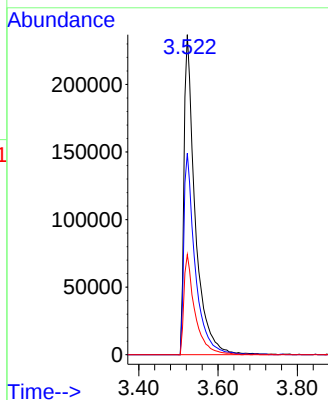
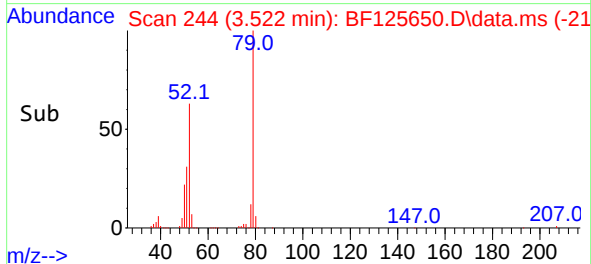
Instrument :
BNA_F
ClientSampleId :
PB139337BS



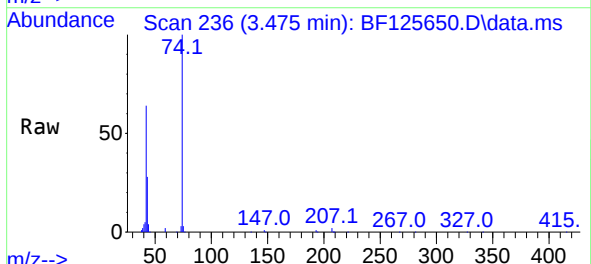
Tgt Ion: 79 Resp: 461193
Ion Ratio Lower Upper
79 100
52 62.9 70.3 105.5#
51 31.3 44.1 66.1#

Manual Integrations
APPROVED

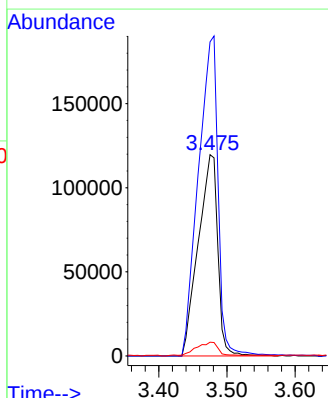
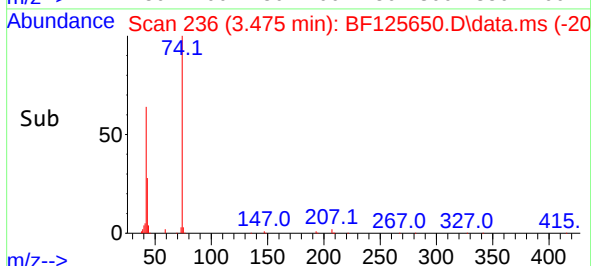
mohammad
9/27/2021 3:05:13 PM

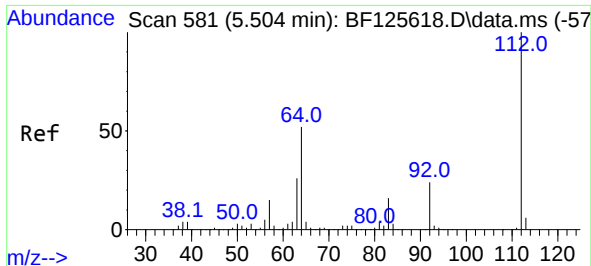


#4
n-Nitrosodimethylamine
Concen: 45.376 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



Tgt Ion: 42 Resp: 237817
Ion Ratio Lower Upper
42 100
74 156.0 59.0 88.6#
44 6.8 0.0 0.0#





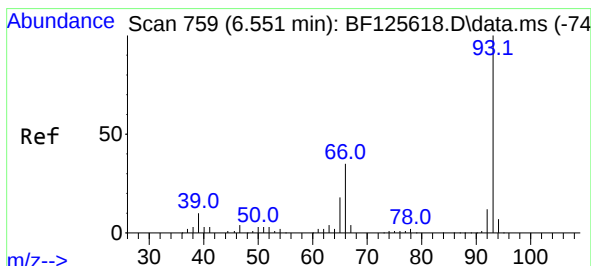
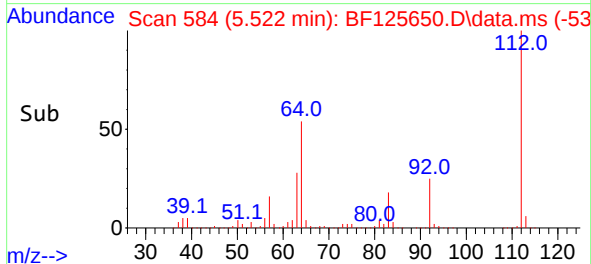
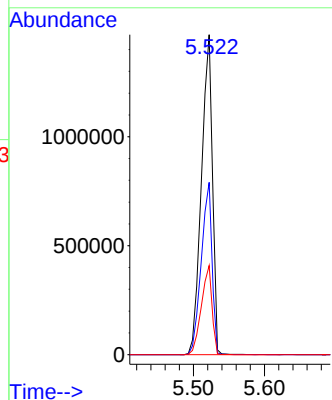
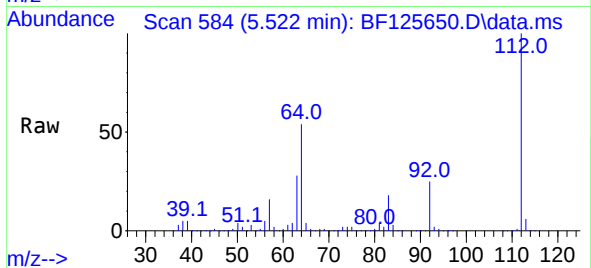
#5
2-Fluorophenol
Concen: 126.695 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB139337BS

Tgt Ion:112 Resp: 1589767
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 27.8 26.2 39.2

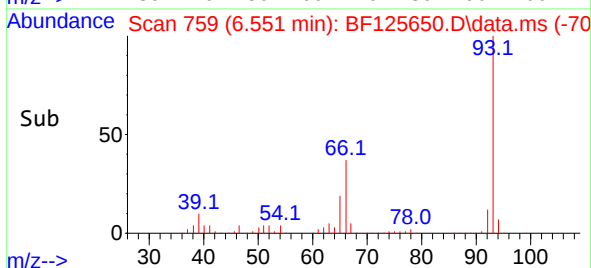
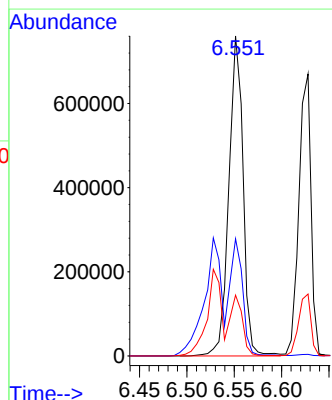
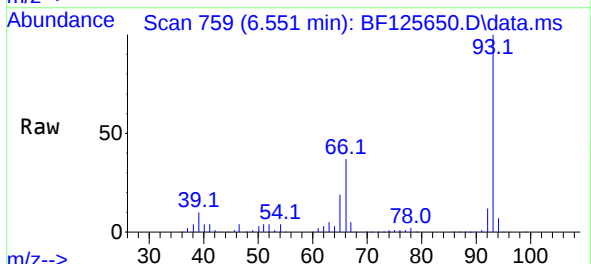
Manual Integrations
APPROVED

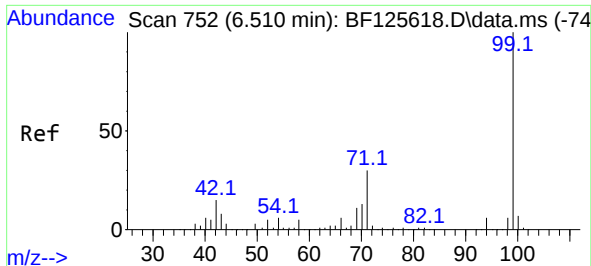
mohammad
9/27/2021 3:05:13 PM



#6
Aniline
Concen: 40.931 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

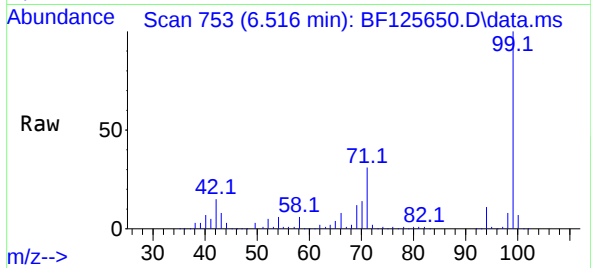
Tgt Ion: 93 Resp: 797276
Ion Ratio Lower Upper
93 100
66 36.6 32.7 49.1
65 19.0 14.2 21.4





#7
Phenol-d6
Concen: 116.182 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

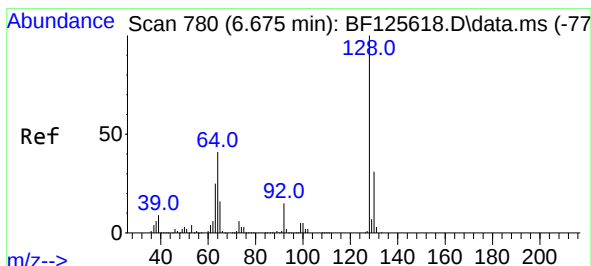
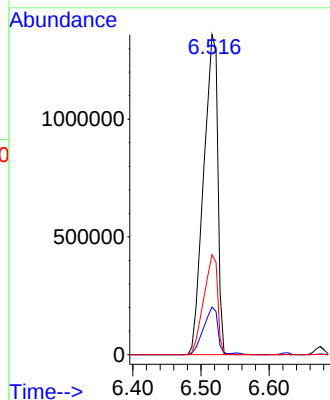
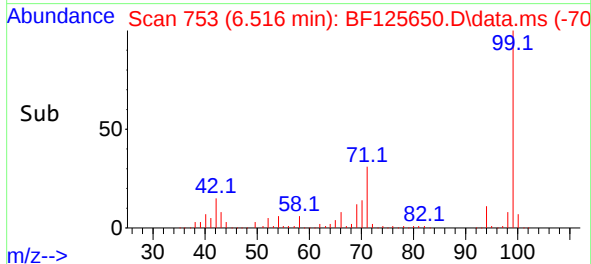
Instrument :
BNA_F
ClientSampleId :
PB139337BS



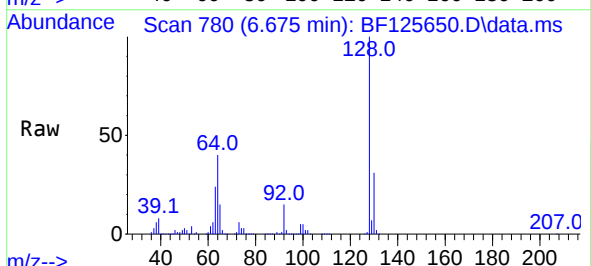
Tgt Ion: 99 Resp: 1959975
Ion Ratio Lower Upper
99 100
42 14.9 23.5 35.3#
71 31.2 25.6 38.4

Manual Integrations
APPROVED

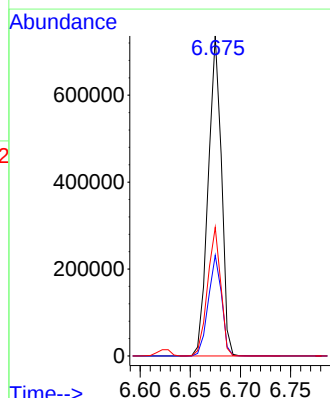
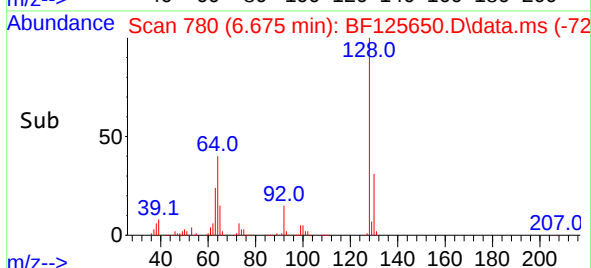
mohammad
9/27/2021 3:05:13 PM

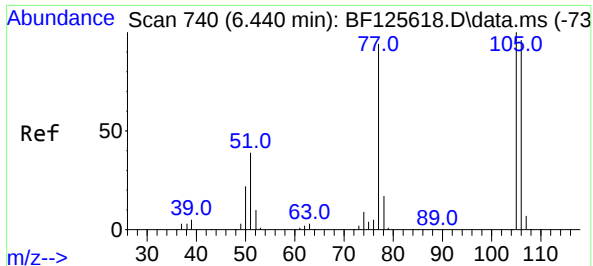


#8
2-Chlorophenol
Concen: 47.632 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



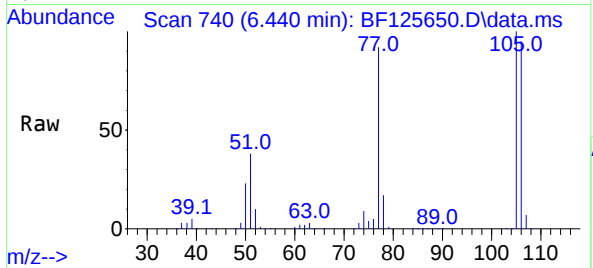
Tgt Ion: 128 Resp: 677972
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 40.2 20.3 60.3





#9
Benzaldehyde
Concen: 43.382 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

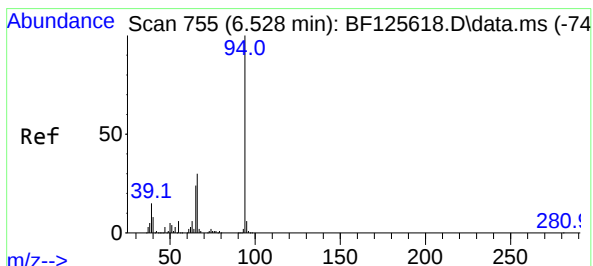
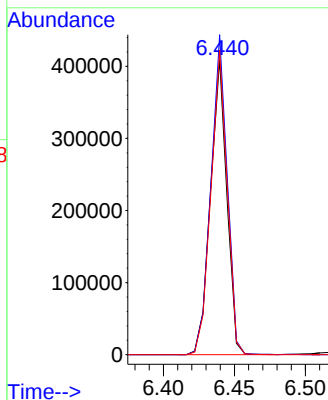
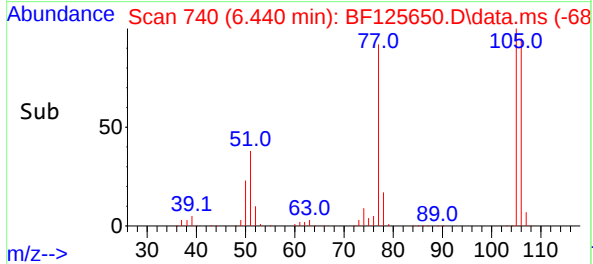
Instrument :
BNA_F
ClientSampled :
PB139337BS



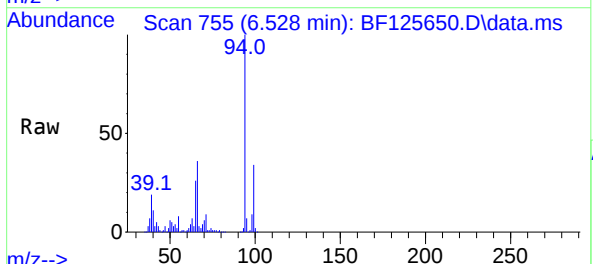
Tgt Ion: 77 Resp: 328113
Ion Ratio Lower Upper
77 100
105 108.5 75.9 115.9
106 103.3 84.0 124.0

Manual Integrations
APPROVED

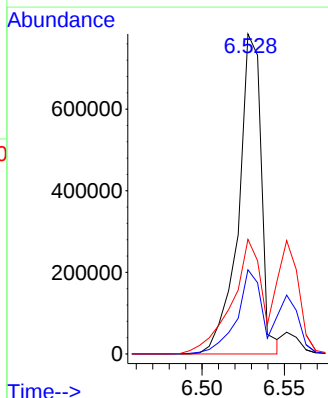
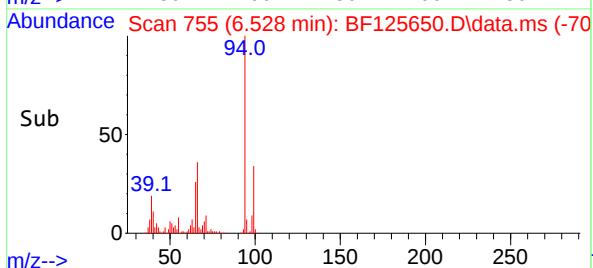
mohammad
9/27/2021 3:05:13 PM

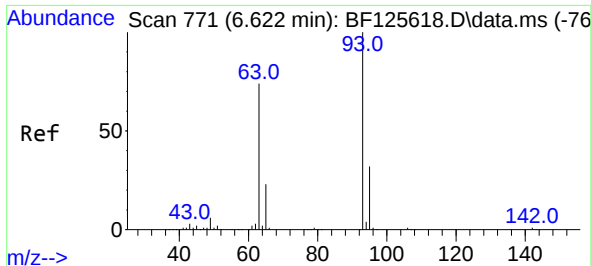


#10
Phenol
Concen: 44.304 ng m
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

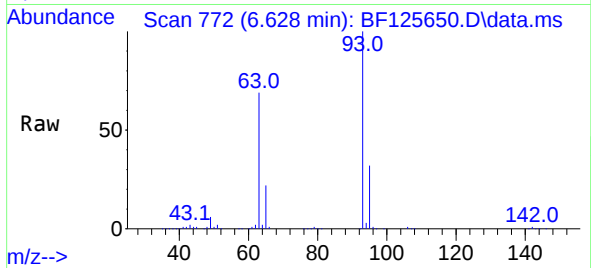


Tgt Ion: 94 Resp: 755503
Ion Ratio Lower Upper
94 100
65 26.3 9.3 49.3
66 35.8 20.3 60.3

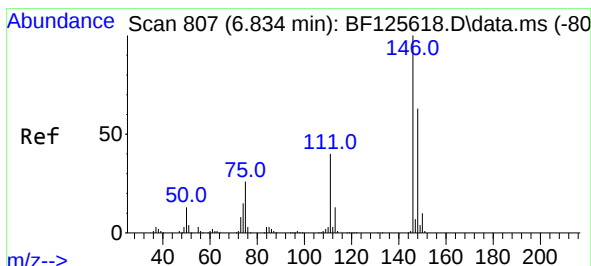
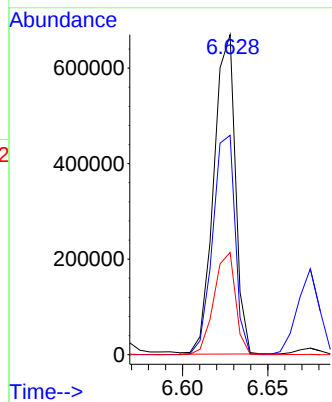
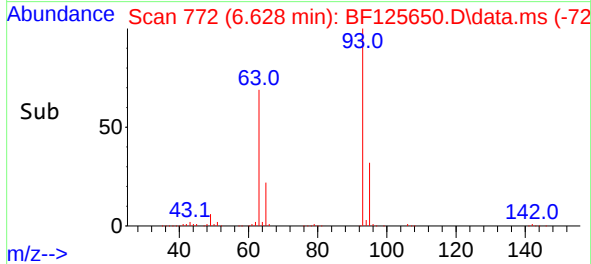




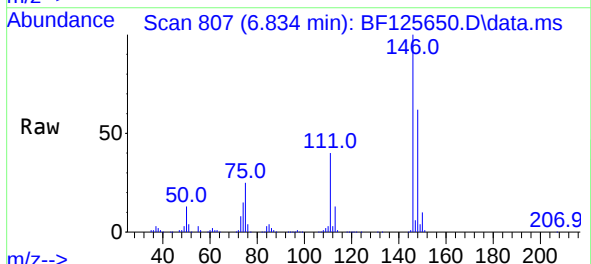
#11
bis(2-Chloroethyl)ether
Concen: 44.585 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



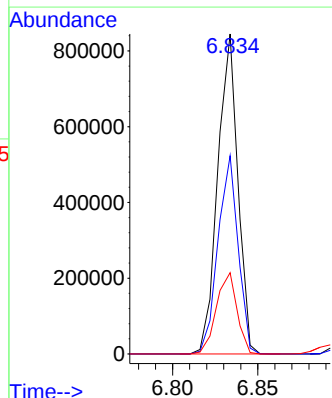
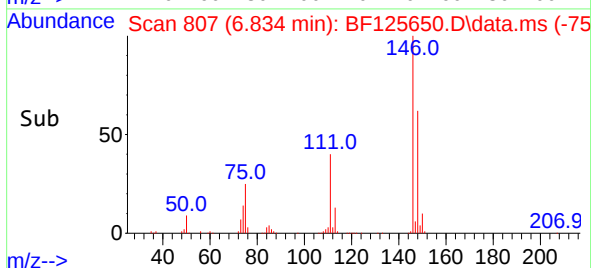
Tgt Ion: 93 Resp: 590847
Ion Ratio Lower Upper
93 100
63 68.6 54.4 94.4
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 44.183 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



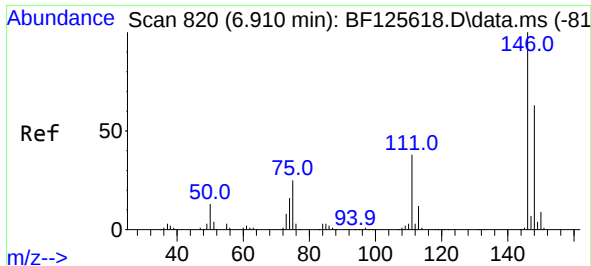
Tgt Ion: 146 Resp: 694408
Ion Ratio Lower Upper
146 100
148 61.9 49.7 74.5
75 25.4 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
PB139337BS

Manual Integrations
APPROVED

mohammad
9/27/2021 3:05:13 PM



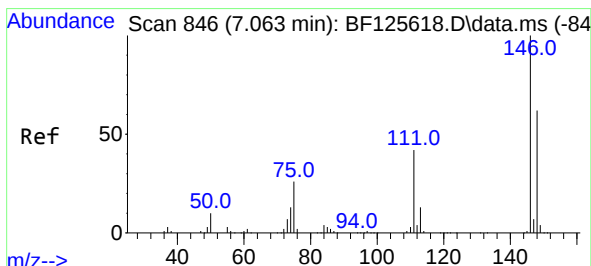
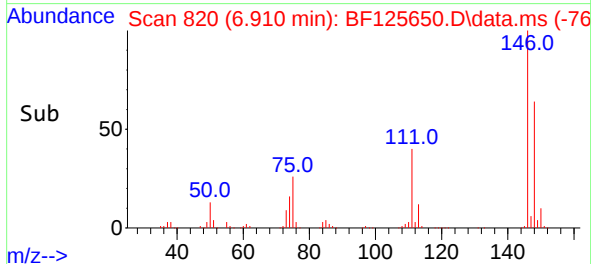
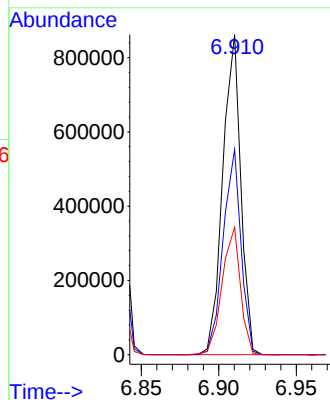
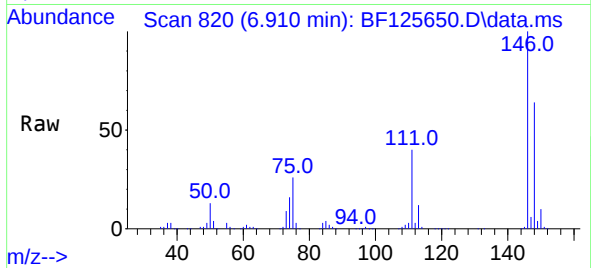
#13
1,4-Dichlorobenzene
Concen: 43.650 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:146 Resp: 697976
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 39.8 31.8 47.6

Instrument :
BNA_F
ClientSampled :
PB139337BS

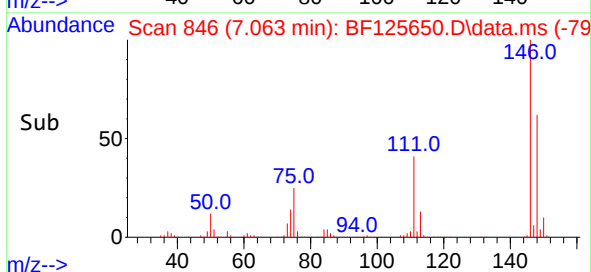
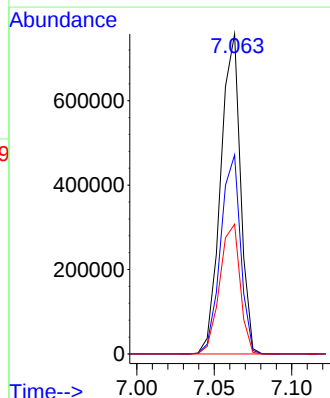
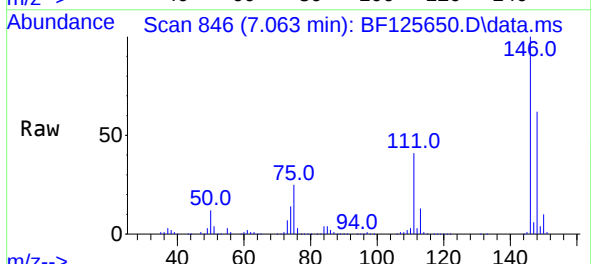
Manual Integrations
APPROVED

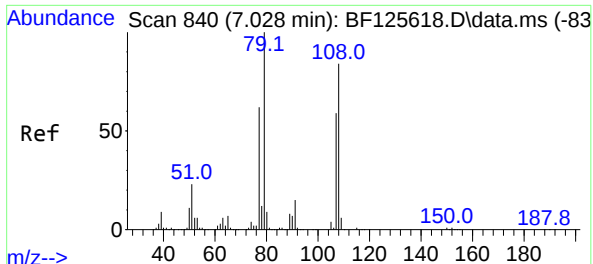
mohammad
9/27/2021 3:05:13 PM



#14
1,2-Dichlorobenzene
Concen: 44.689 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

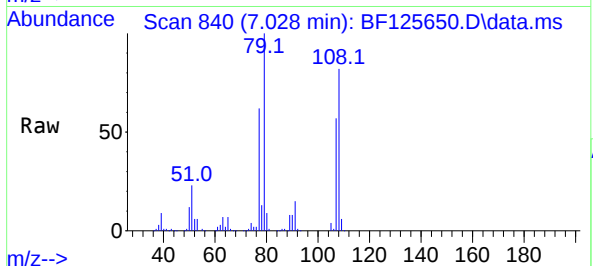
Tgt Ion:146 Resp: 674208
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
111 40.6 33.5 50.3





#15
Benzyl Alcohol
Concen: 43.672 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

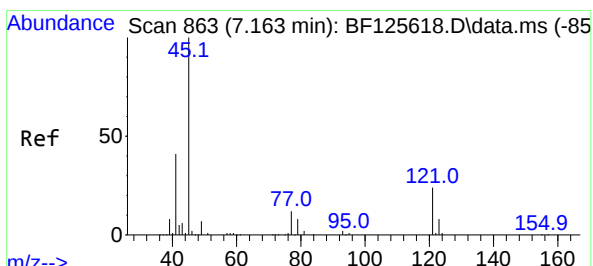
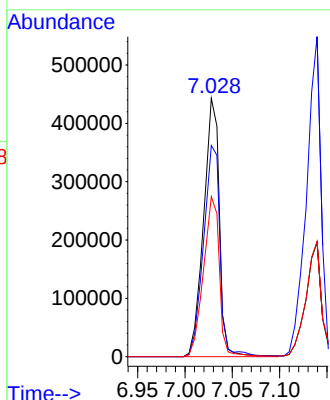
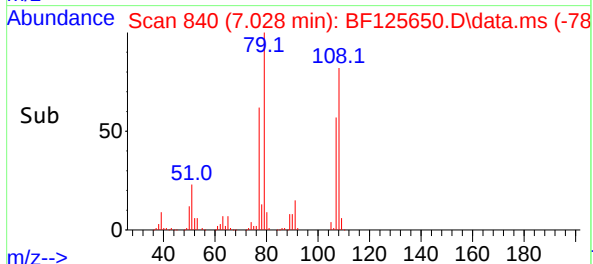
Instrument :
BNA_F
ClientSampleId :
PB139337BS



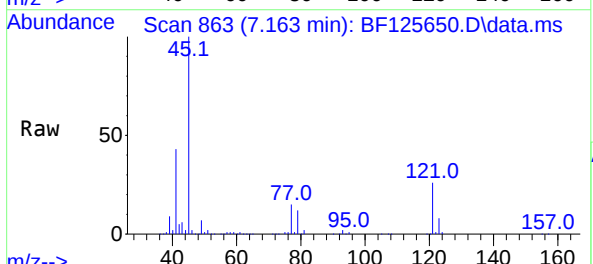
Tgt Ion: 79 Resp: 511032
Ion Ratio Lower Upper
79 100
108 81.7 60.4 90.6
77 61.9 51.5 77.3

Manual Integrations
APPROVED

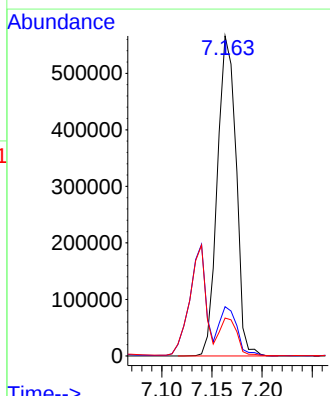
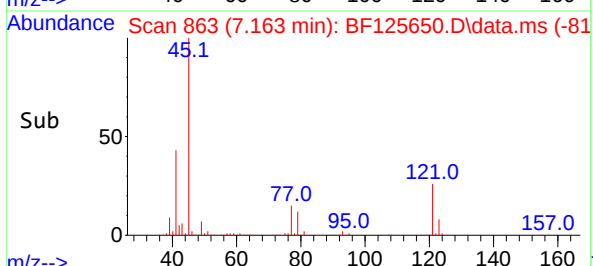
mohammad
9/27/2021 3:05:13 PM

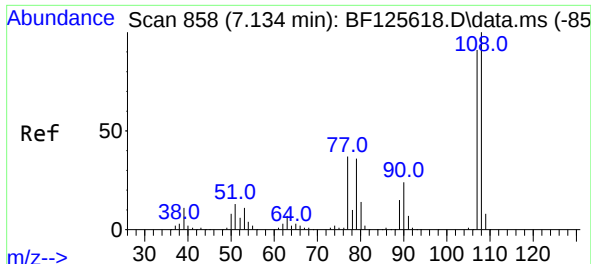


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.424 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



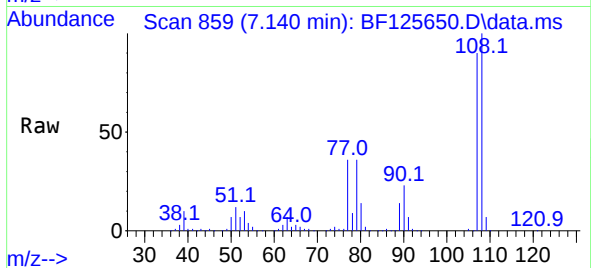
Tgt Ion: 45 Resp: 732510
Ion Ratio Lower Upper
45 100
77 15.4 0.0 30.6
79 11.8 0.0 27.5





#17
2-Methylphenol
Concen: 44.986 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB139337BS

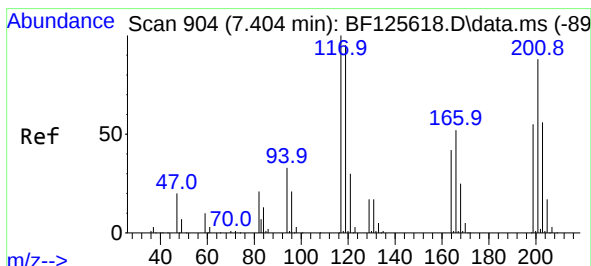
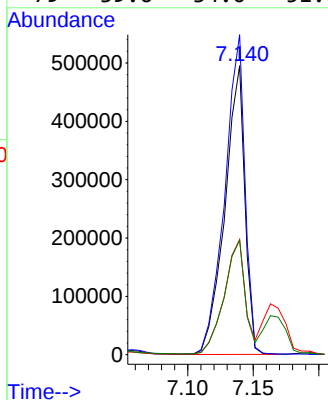
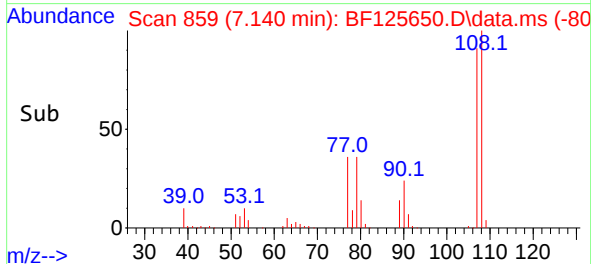


Tgt Ion:107 Resp: 525072

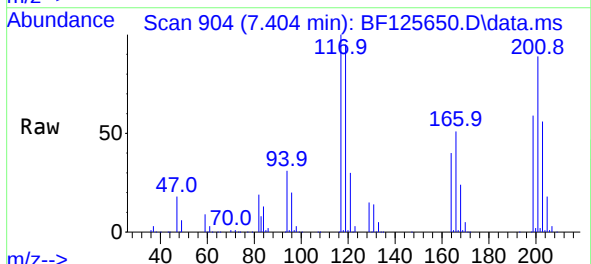
Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.6	135.8
77	39.9	35.7	53.5
79	39.6	34.0	51.0

Manual Integrations
APPROVED

mohammad
9/27/2021 3:05:13 PM

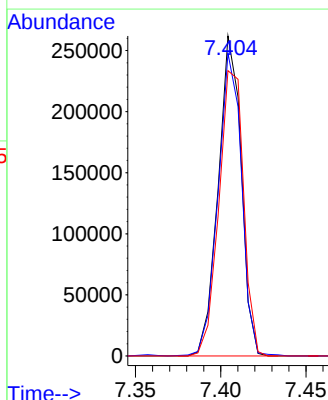
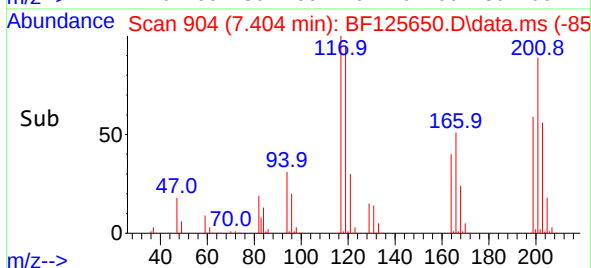


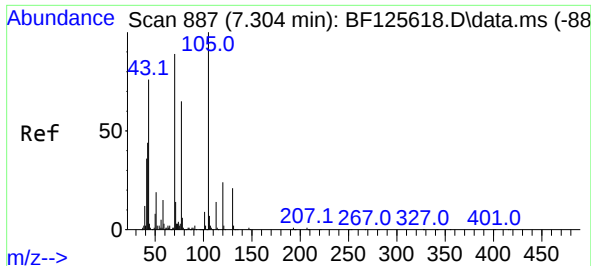
#18
Hexachloroethane
Concen: 47.314 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



Tgt Ion:117 Resp: 245574

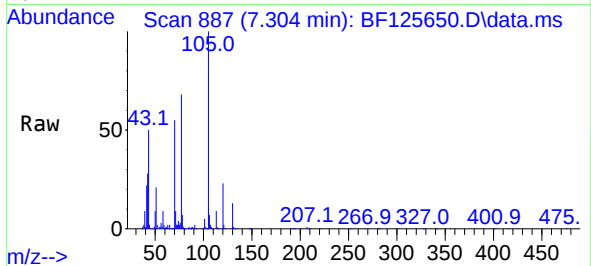
Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.4	110.2
201	89.2	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.905 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

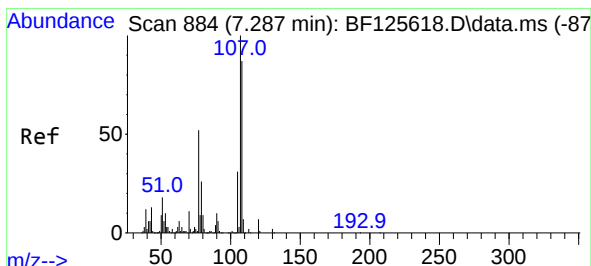
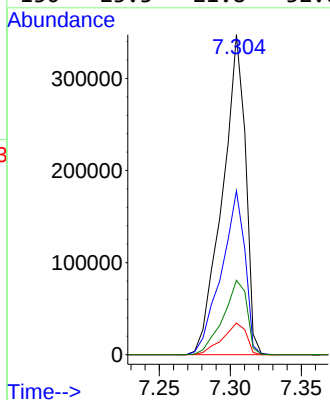
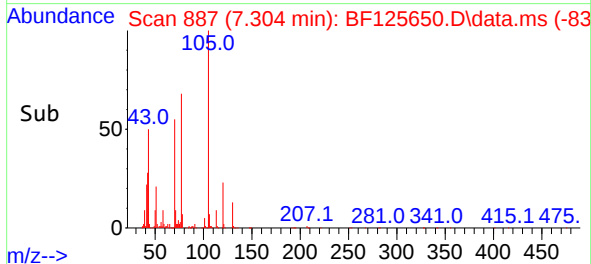
Instrument :
BNA_F
ClientSampleId :
PB139337BS



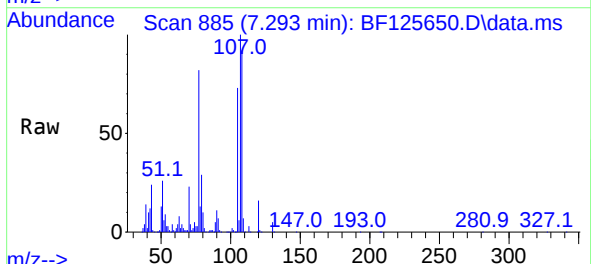
Tgt Ion: 70 Resp: 392897
Ion Ratio Lower Upper
70 100
42 51.2 72.2 108.2#
101 9.9 7.8 11.8
130 23.3 21.8 32.6

Manual Integrations
APPROVED

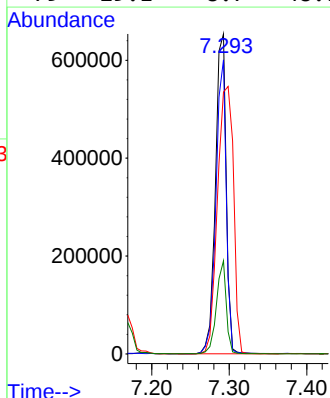
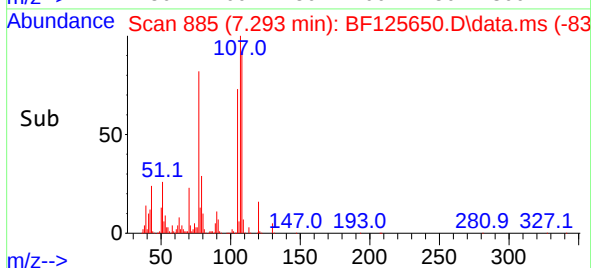
mohammad
9/27/2021 3:05:13 PM

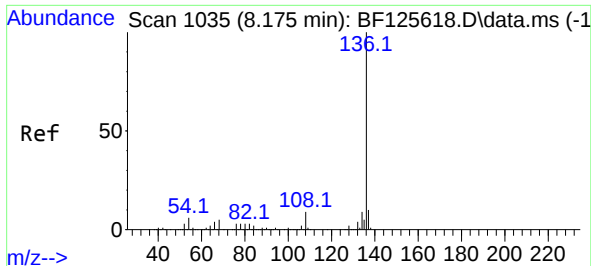


#20
3+4-Methylphenols
Concen: 43.067 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



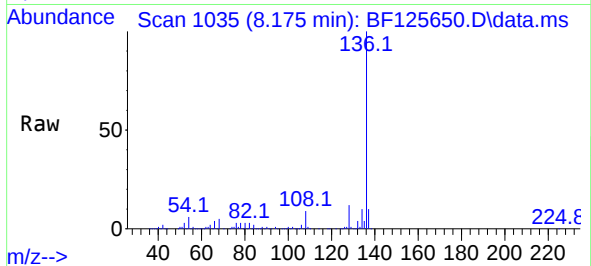
Tgt Ion: 107 Resp: 631969
Ion Ratio Lower Upper
107 100
108 91.9 76.6 116.6
77 81.8 53.3 93.3
79 29.1 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

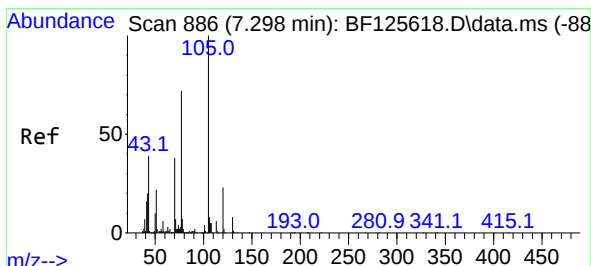
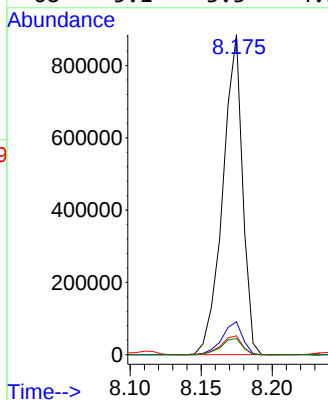
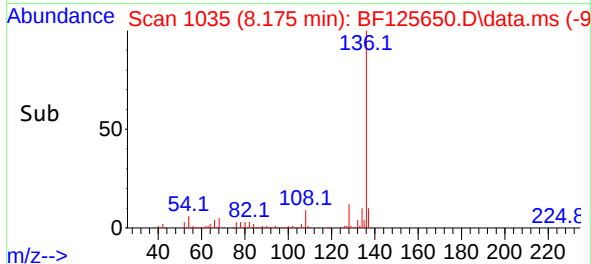
Instrument :
BNA_F
ClientSampleId :
PB139337BS



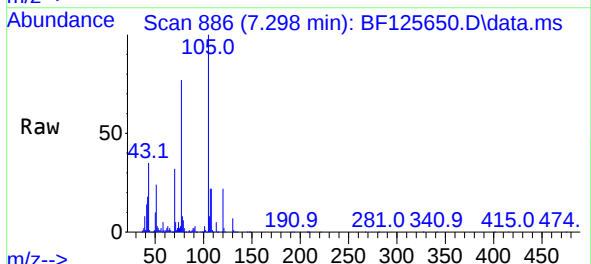
Tgt Ion:	136	Resp:	857453
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.8	14.6
54	5.9	6.4	9.6#
68	5.1	3.3	4.9#

Manual Integrations
APPROVED

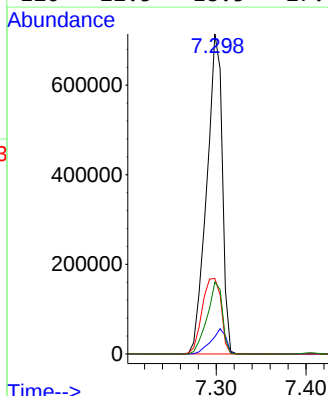
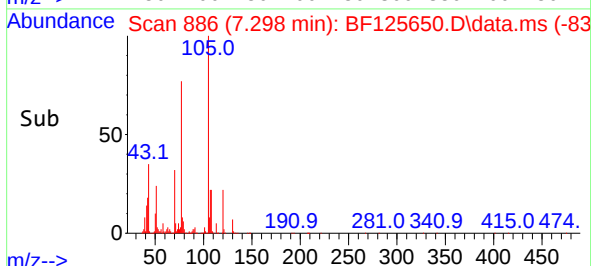
mohammad
9/27/2021 3:05:13 PM

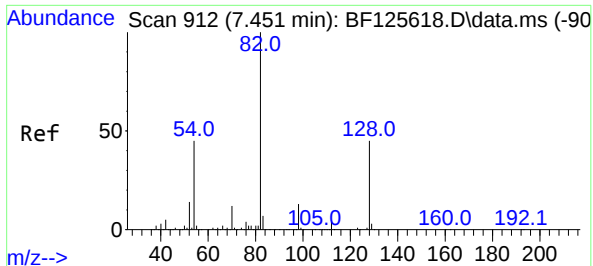


#22
Acetophenone
Concen: 44.057 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



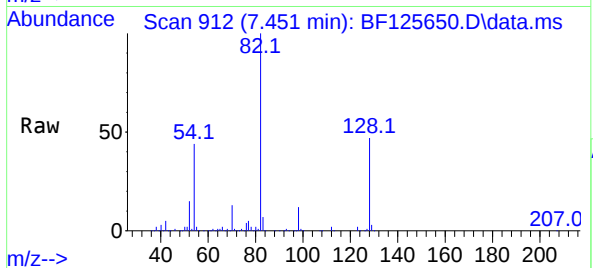
Tgt Ion:	105	Resp:	857214
Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.5	8.3#
51	23.6	26.0	39.0#
120	22.5	18.5	27.7





#23
Nitrobenzene-d5
Concen: 96.828 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

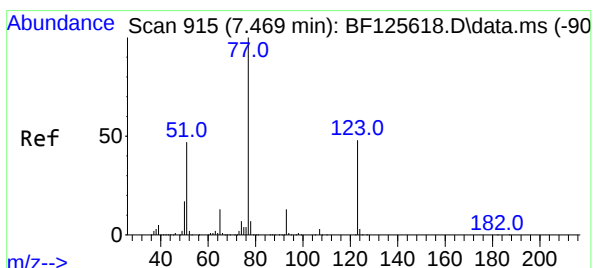
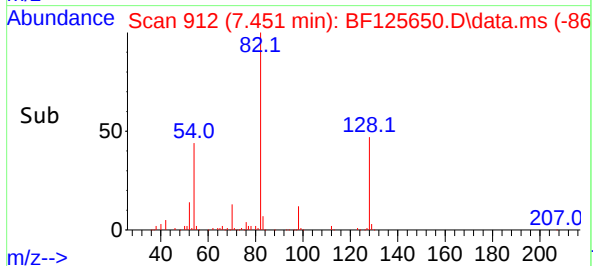
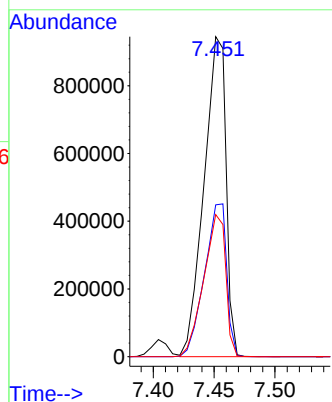
Instrument :
BNA_F
ClientSampleId :
PB139337BS



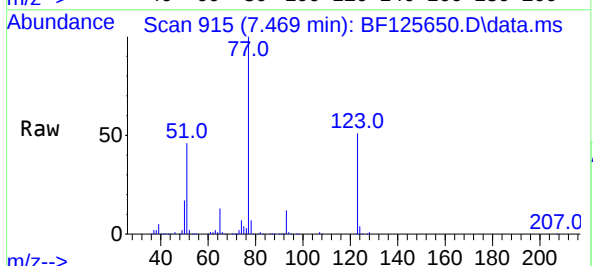
Tgt Ion: 82 Resp: 1190320
Ion Ratio Lower Upper
82 100
128 47.4 40.6 60.8
54 44.4 49.6 74.4#

Manual Integrations
APPROVED

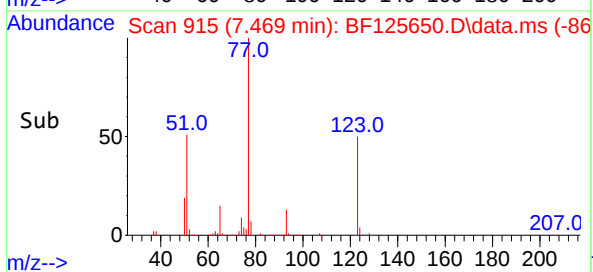
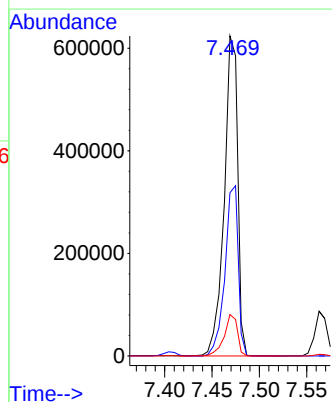
mohammad
9/27/2021 3:05:13 PM

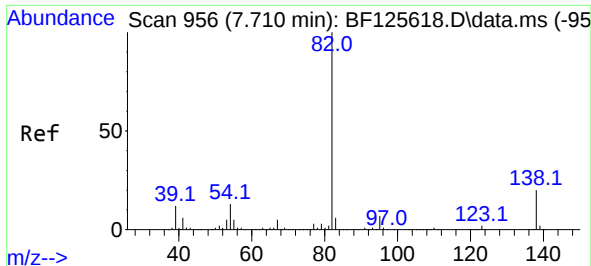


#24
Nitrobenzene
Concen: 49.599 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



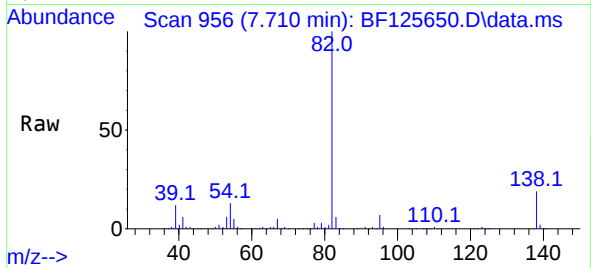
Tgt Ion: 77 Resp: 620232
Ion Ratio Lower Upper
77 100
123 51.0 42.3 63.5
65 12.9 12.4 18.6





#25
Isophorone
Concen: 40.311 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

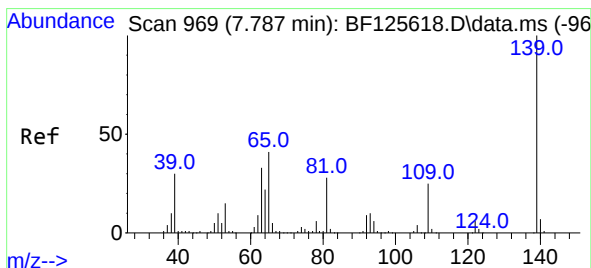
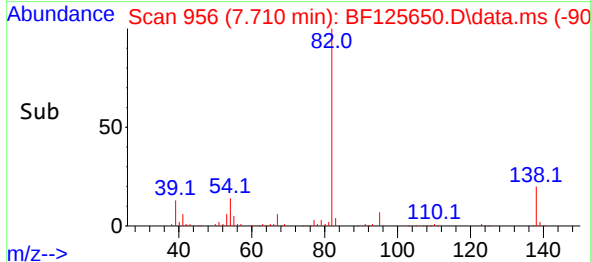
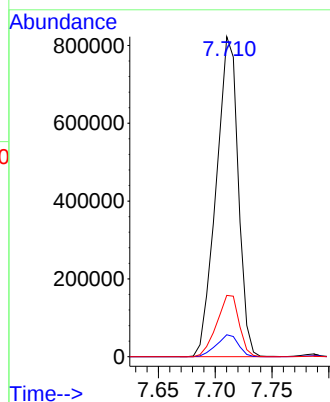
Instrument :
BNA_F
ClientSampled :
PB139337BS



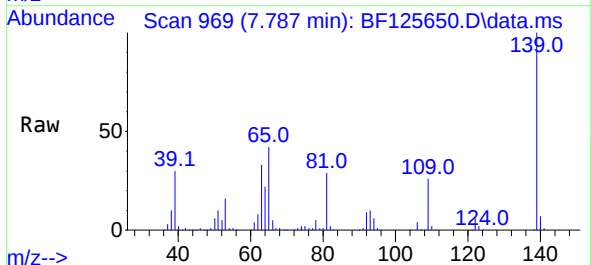
Tgt Ion: 82 Resp: 1109810
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.2 18.4 27.6

Manual Integrations
APPROVED

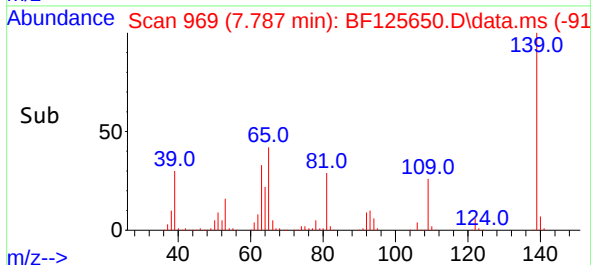
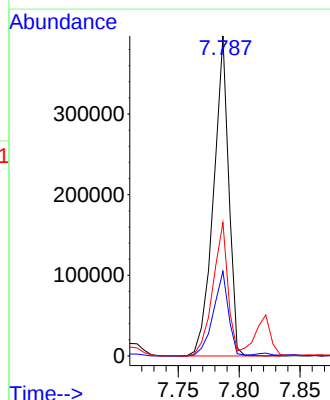
mohammad
9/27/2021 3:05:13 PM

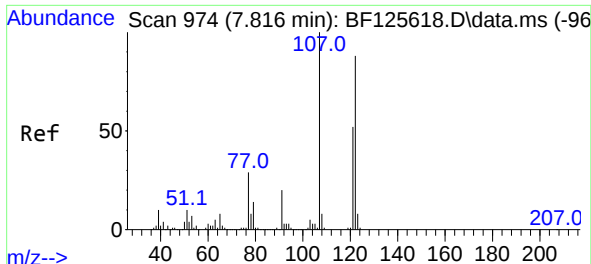


#26
2-Nitrophenol
Concen: 51.960 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



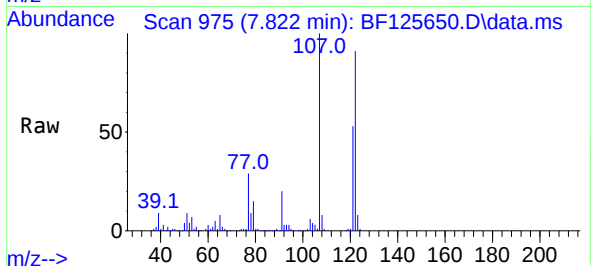
Tgt Ion: 139 Resp: 344407
Ion Ratio Lower Upper
139 100
109 26.4 26.0 39.0
65 41.7 31.0 46.4





#27
2,4-Dimethylphenol
Concen: 48.706 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

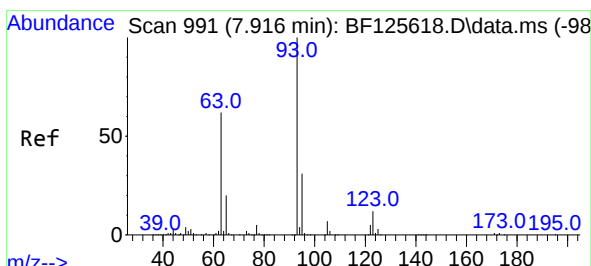
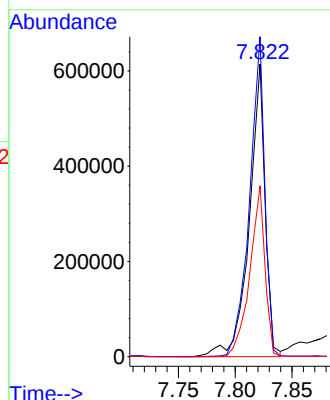
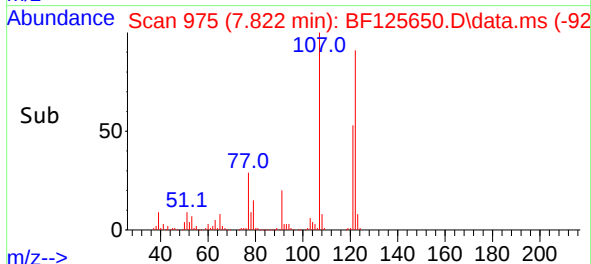
Instrument :
BNA_F
ClientSampleId :
PB139337BS



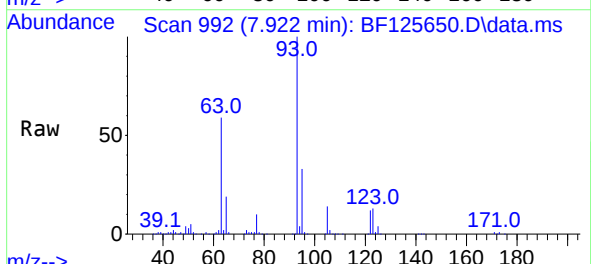
Tgt Ion:122 Resp: 596351
Ion Ratio Lower Upper
122 100
107 109.3 85.0 127.6
121 58.4 43.3 64.9

Manual Integrations
APPROVED

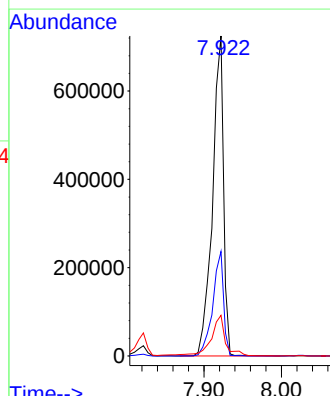
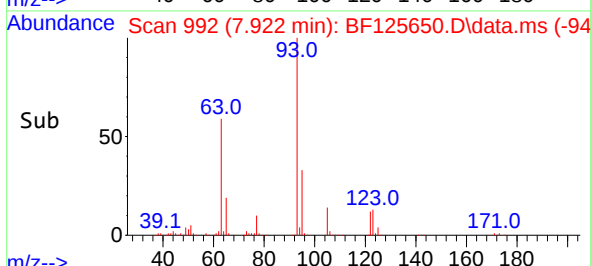
mohammad
9/27/2021 3:05:13 PM

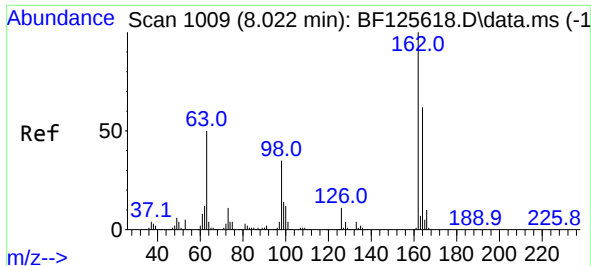


#28
bis(2-Chloroethoxy)methane
Concen: 46.071 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



Tgt Ion: 93 Resp: 715428
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 12.7 11.7 17.5





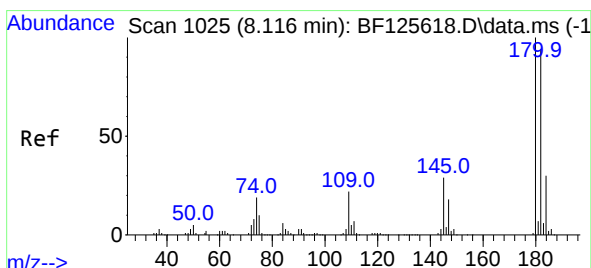
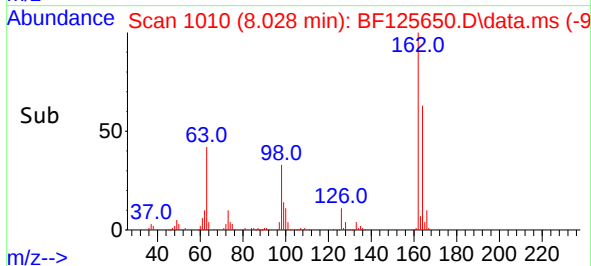
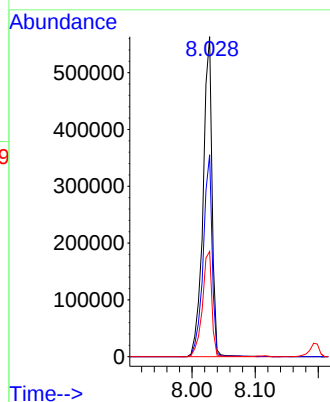
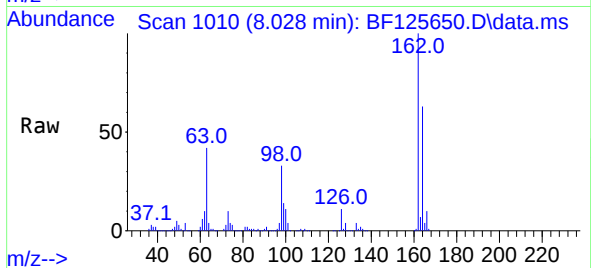
#29
2,4-Dichlorophenol
Concen: 45.873 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB139337BS

Tgt Ion:162 Resp: 557938
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 32.9 13.0 53.0

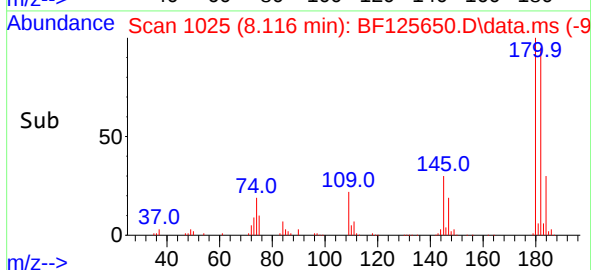
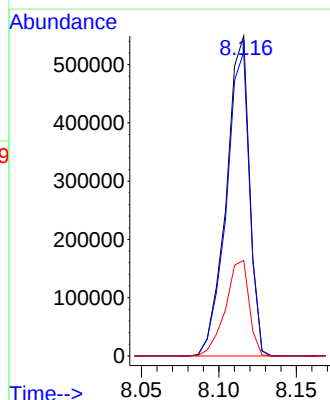
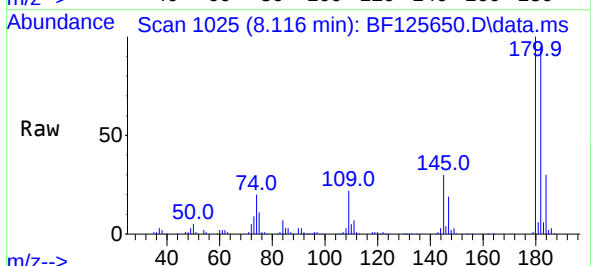
Manual Integrations
APPROVED

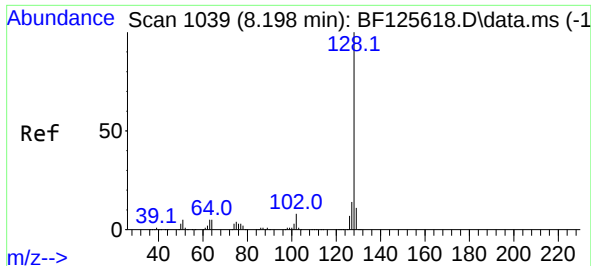
mohammad
9/27/2021 3:05:13 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.237 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:180 Resp: 572469
Ion Ratio Lower Upper
180 100
182 94.9 76.8 115.2
145 29.9 26.7 40.1





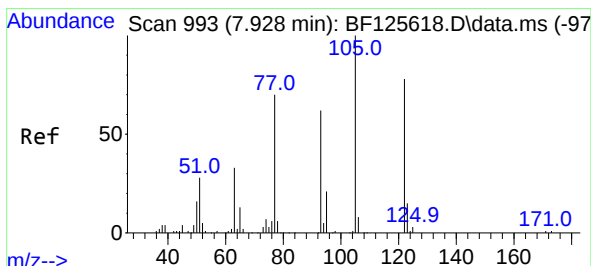
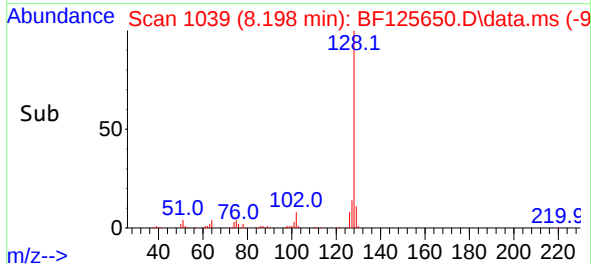
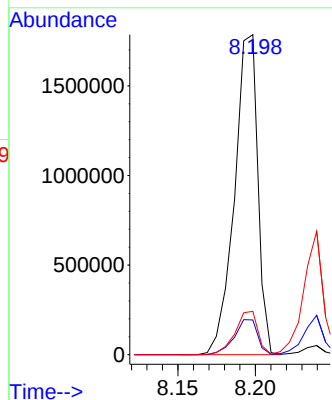
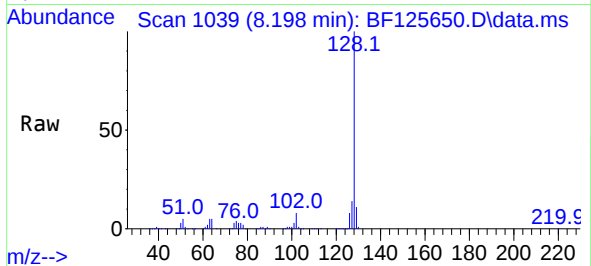
#31
Naphthalene
Concen: 42.463 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:128 Resp: 1869493
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.6 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
PB139337BS

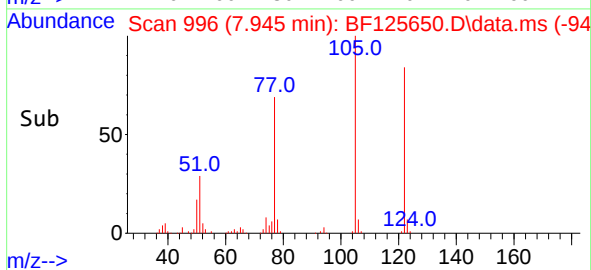
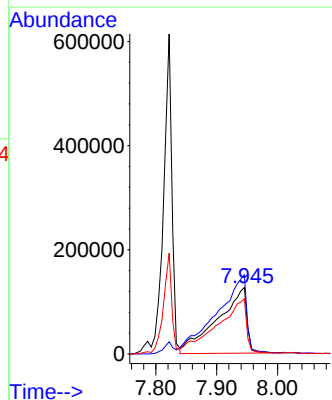
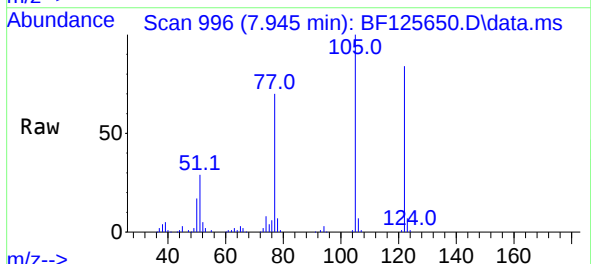
Manual Integrations
APPROVED

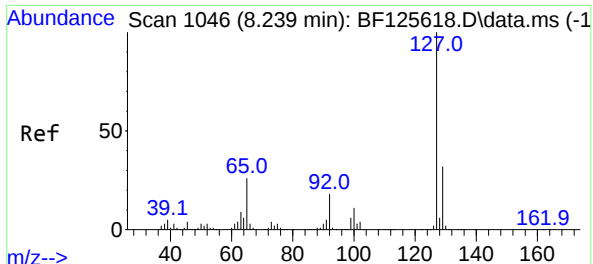
mohammad
9/27/2021 3:05:13 PM



#32
Benzoic acid
Concen: 47.416 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.017 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

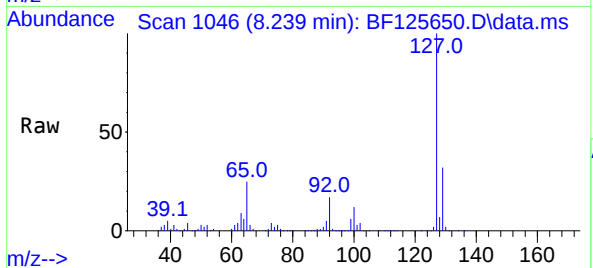
Tgt Ion:122 Resp: 424306
Ion Ratio Lower Upper
122 100
105 118.9 97.6 137.6
77 83.0 59.6 99.6





#33
4-Chloroaniline
Concen: 33.181 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

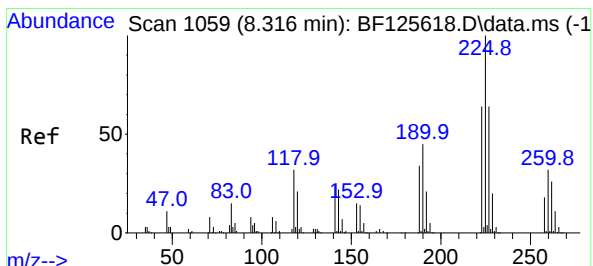
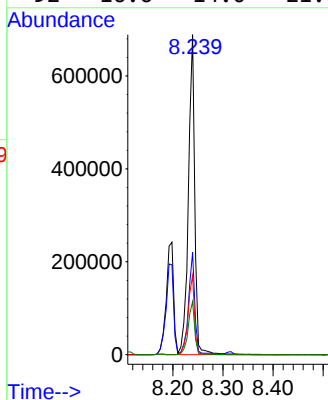
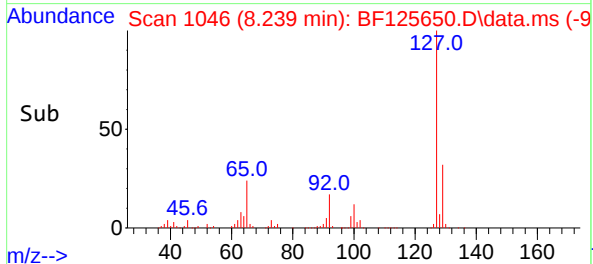
Instrument :
BNA_F
ClientSampleId :
PB139337BS



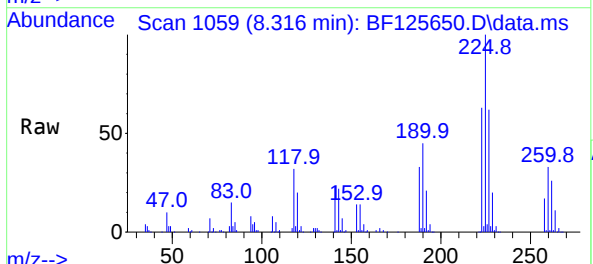
Tgt Ion:	127	Resp:	612763
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	24.7	21.2	31.8
92	16.6	14.0	21.0

Manual Integrations
APPROVED

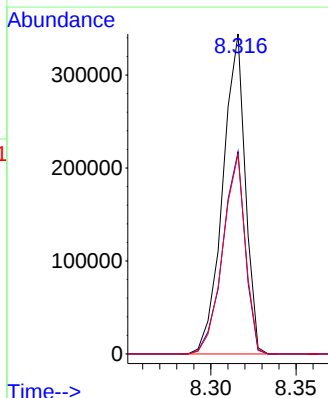
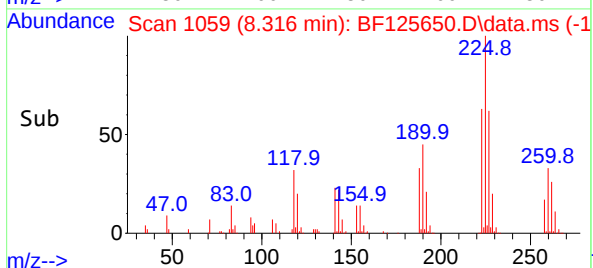
mohammad
9/27/2021 3:05:13 PM

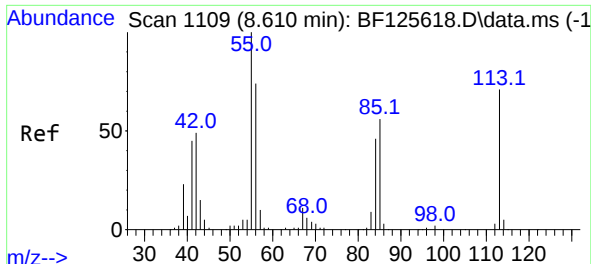


#34
Hexachlorobutadiene
Concen: 43.270 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

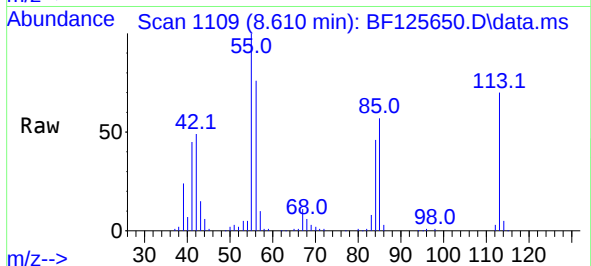


Tgt Ion:	225	Resp:	315887
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	62.3	50.6	75.8

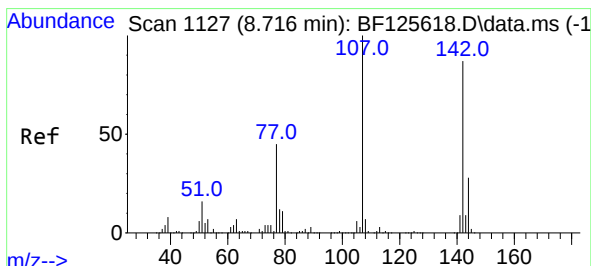
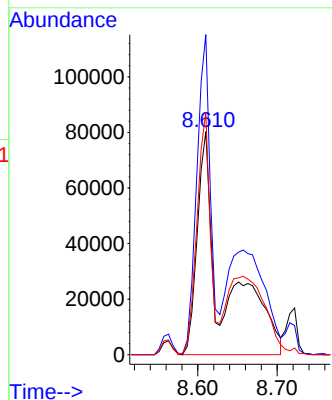
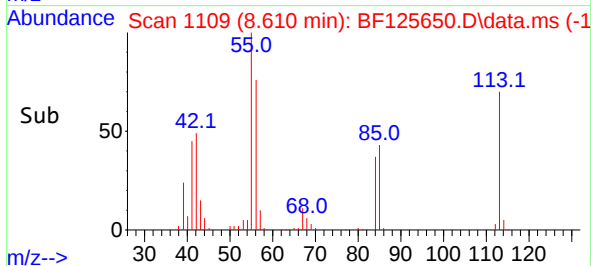




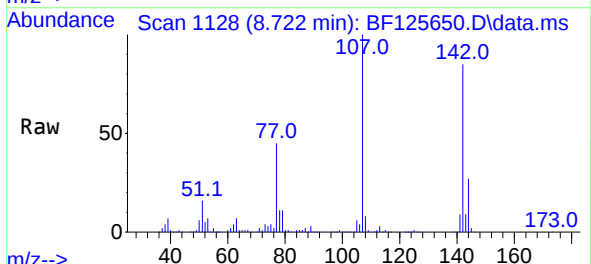
#35
Caprolactam
Concen: 46.071 ng m
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



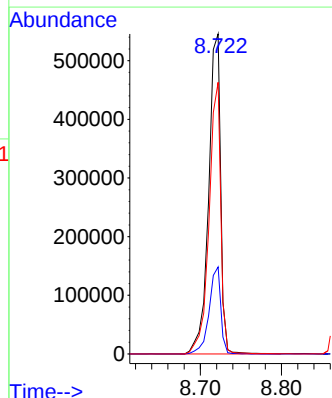
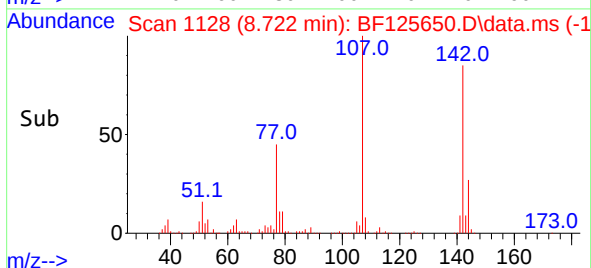
Tgt Ion:113 Resp: 182859
Ion Ratio Lower Upper
113 100
55 143.4 154.1 194.1#
56 108.7 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 43.858 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



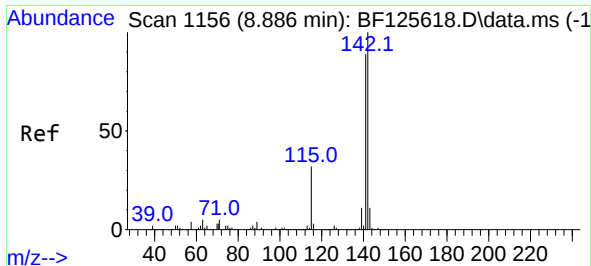
Tgt Ion:107 Resp: 558960
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 84.9 67.1 100.7



Instrument :
BNA_F
ClientSampleId :
PB139337BS

Manual Integrations
APPROVED

mohammad
9/27/2021 3:05:13 PM



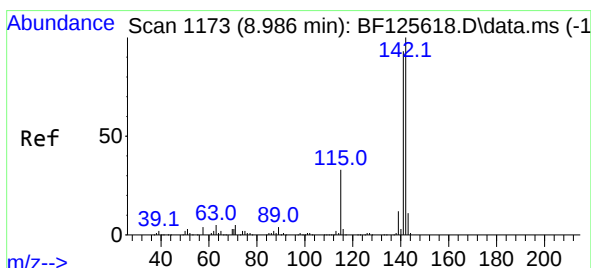
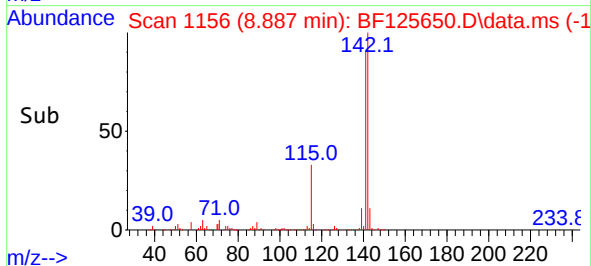
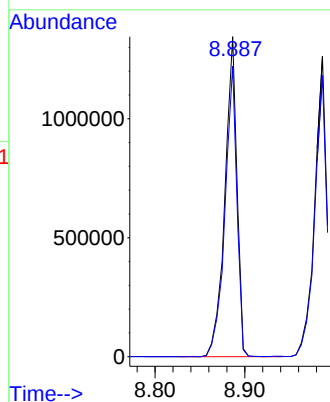
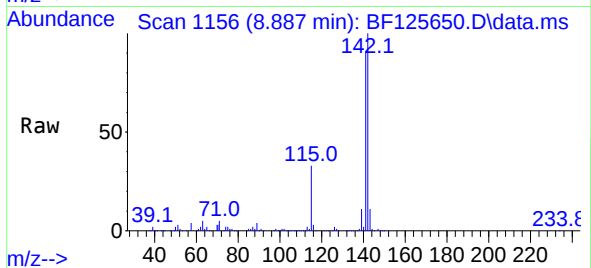
#37
2-Methylnaphthalene
Concen: 42.168 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB139337BS

Tgt Ion:142 Resp: 1259131
Ion Ratio Lower Upper
142 100
141 90.9 71.2 106.8

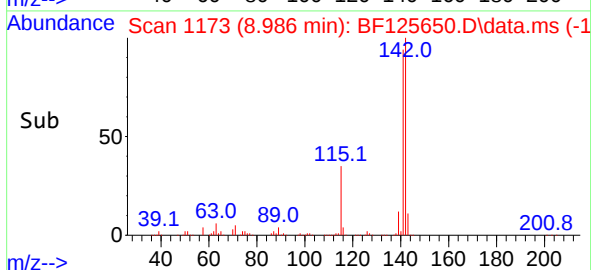
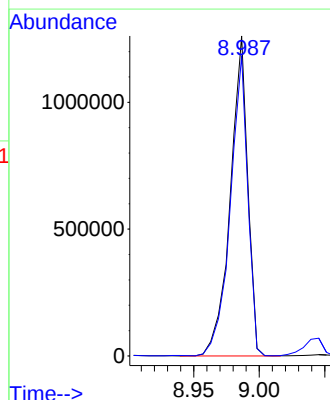
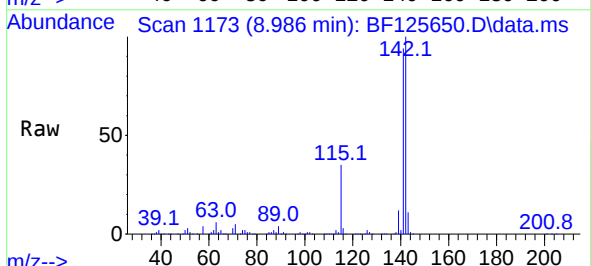
Manual Integrations
APPROVED

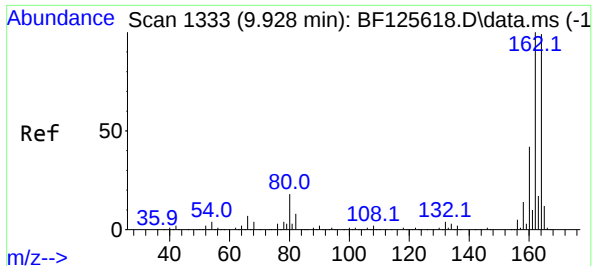
mohammad
9/27/2021 3:05:13 PM



#38
1-Methylnaphthalene
Concen: 41.399 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

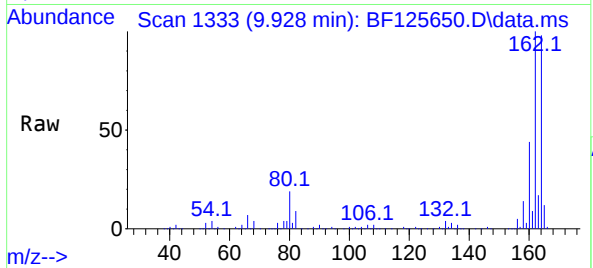
Tgt Ion:142 Resp: 1168254
Ion Ratio Lower Upper
142 100
141 93.8 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

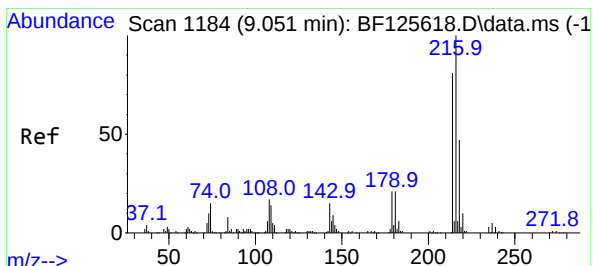
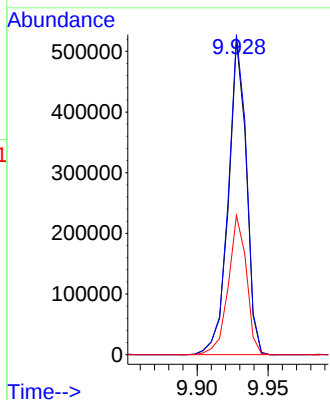
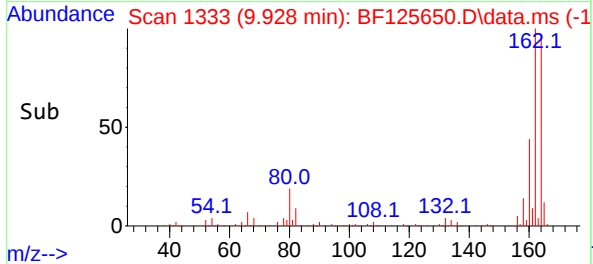
Instrument :
BNA_F
ClientSampleId :
PB139337BS



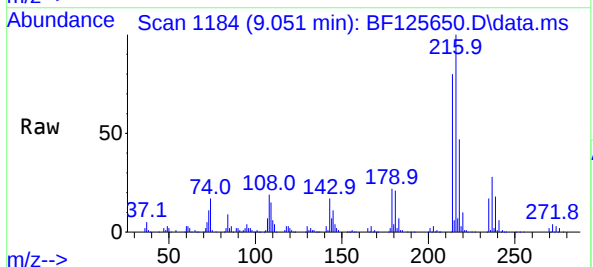
Tgt Ion:164 Resp: 455018
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 44.3 38.0 57.0

Manual Integrations
APPROVED

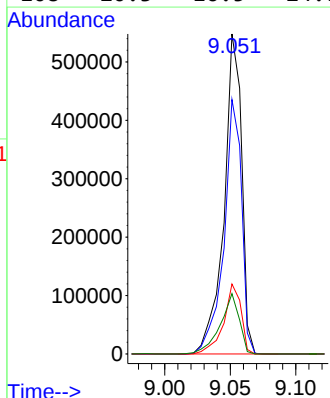
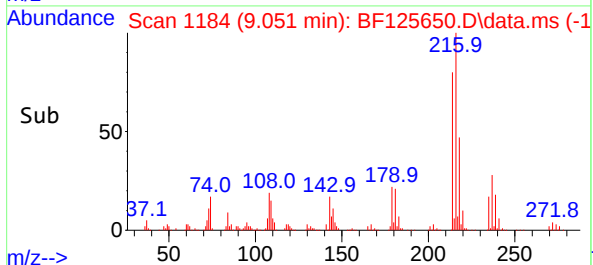
mohammad
9/27/2021 3:05:13 PM

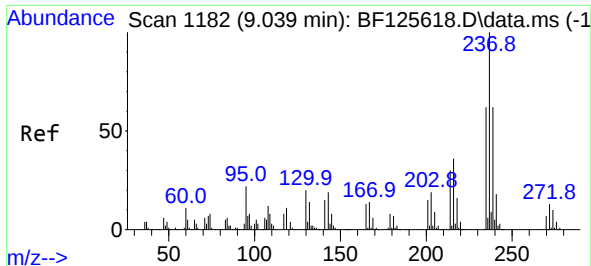


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.293 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



Tgt Ion:216 Resp: 512329
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 21.6 17.4 26.2
108 20.3 16.5 24.7





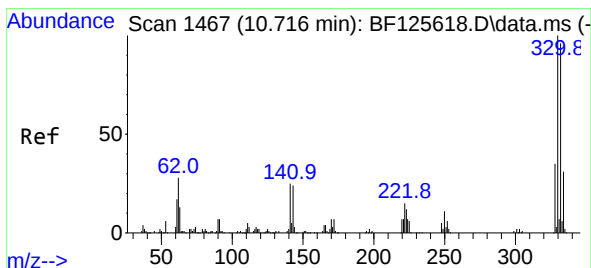
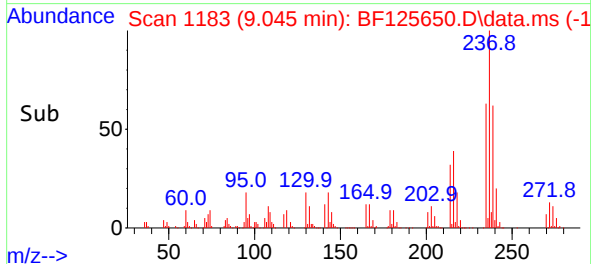
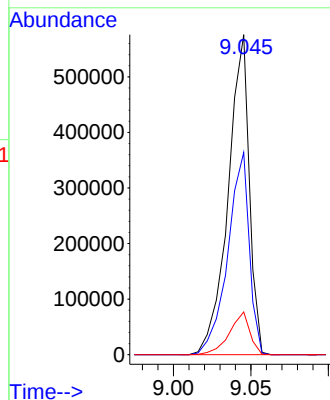
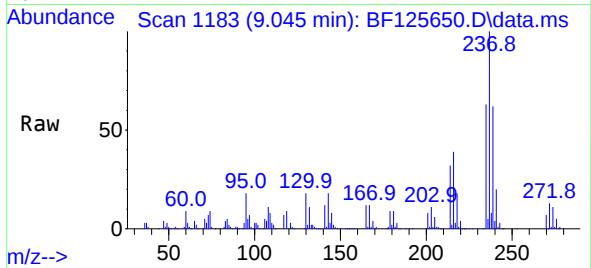
#41
Hexachlorocyclopentadiene
Concen: 109.288 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion: 237 Resp: 547202
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 13.4 0.0 31.6

Instrument :
BNA_F
ClientSampled :
PB139337BS

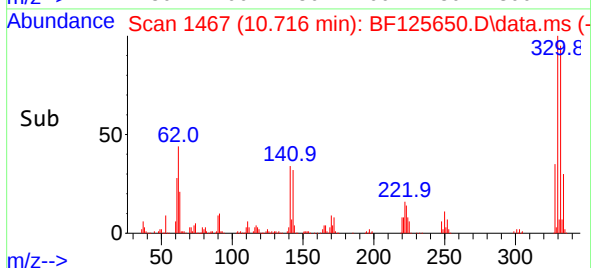
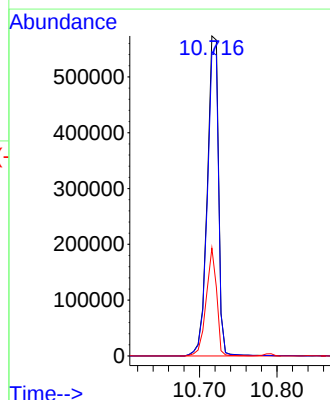
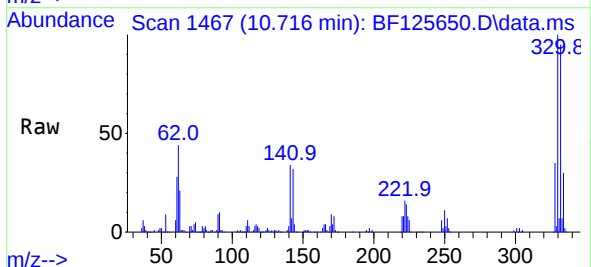
Manual Integrations
APPROVED

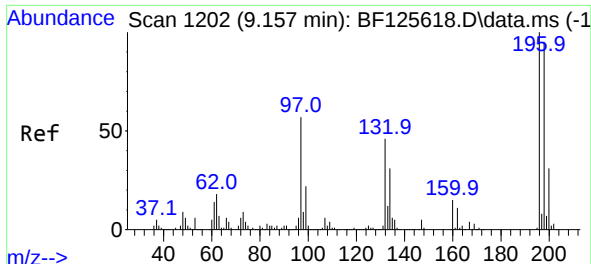
mohammad
9/27/2021 3:05:13 PM



#42
2,4,6-Tribromophenol
Concen: 136.864 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion: 330 Resp: 580640
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 31.1 44.6 66.8#





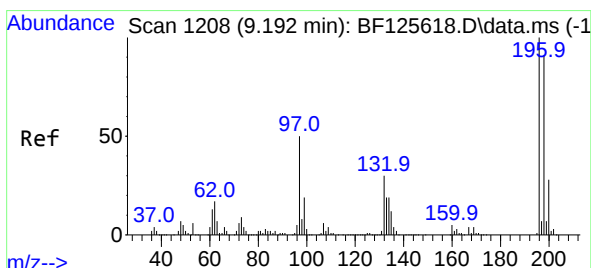
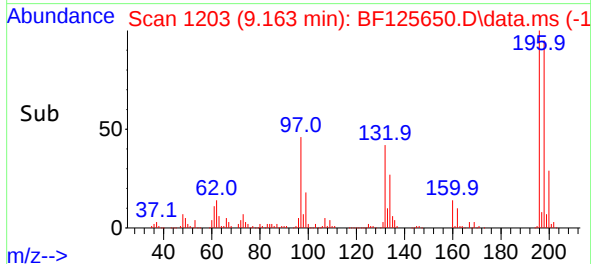
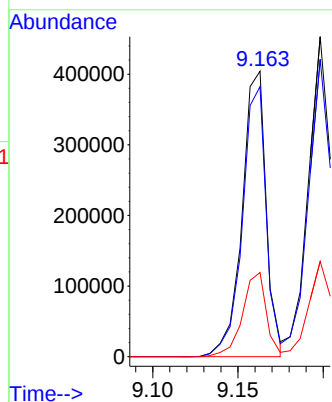
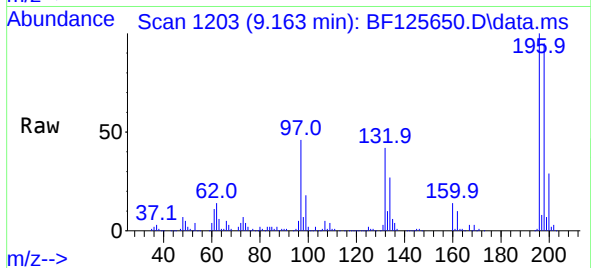
#43
2,4,6-Trichlorophenol
Concen: 47.967 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB139337BS

Tgt Ion:196 Resp: 398063
Ion Ratio Lower Upper
196 100
198 94.6 74.9 112.3
200 29.5 27.0 40.4

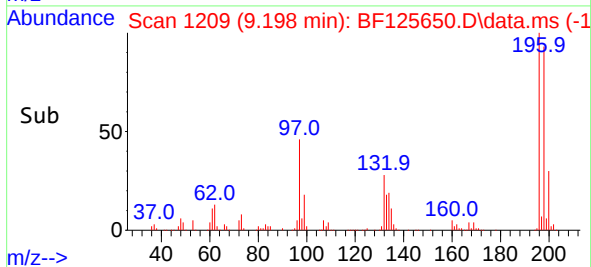
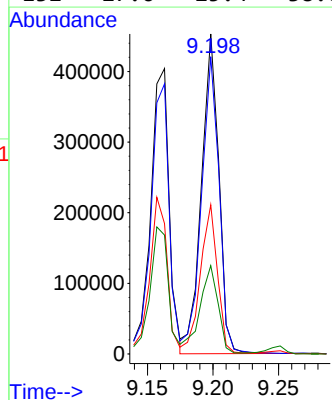
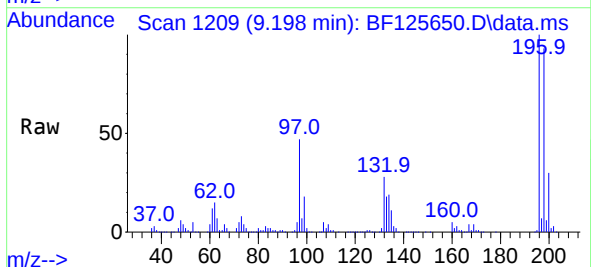
Manual Integrations
APPROVED

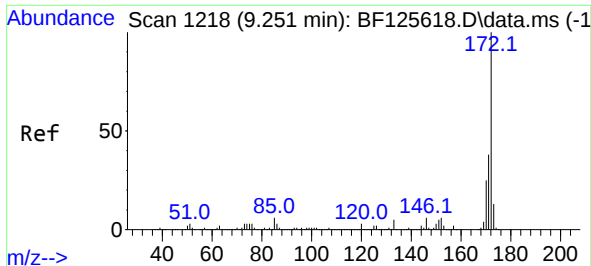
mohammad
9/27/2021 3:05:13 PM



#44
2,4,5-Trichlorophenol
Concen: 46.746 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:196 Resp: 418833
Ion Ratio Lower Upper
196 100
198 92.9 80.2 120.2
97 46.6 44.0 66.0
132 27.6 25.4 38.0





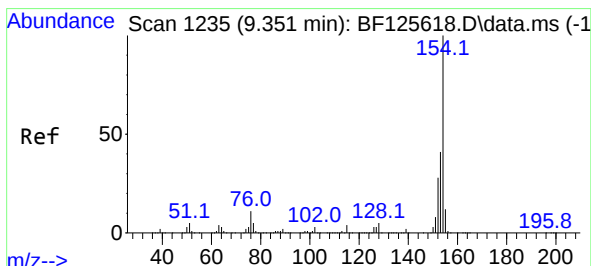
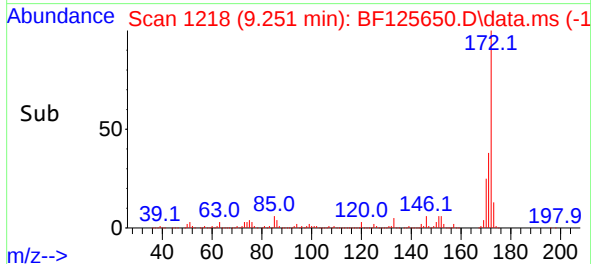
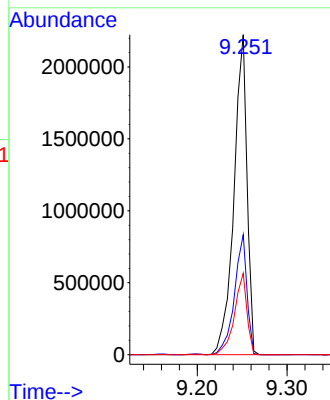
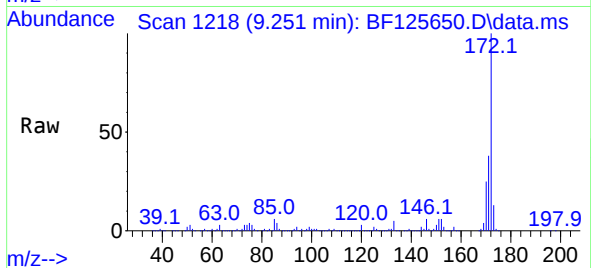
#45
2-Fluorobiphenyl
Concen: 90.010 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:172 Resp: 2259397
Ion Ratio Lower Upper
172 100
171 37.5 26.5 39.7
170 25.4 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB139337BS

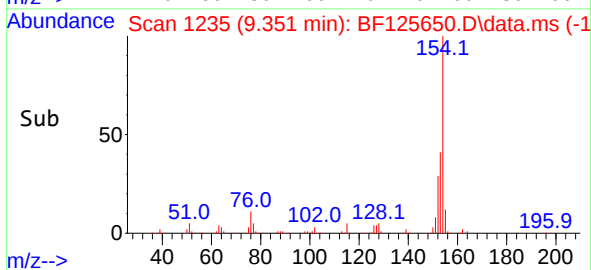
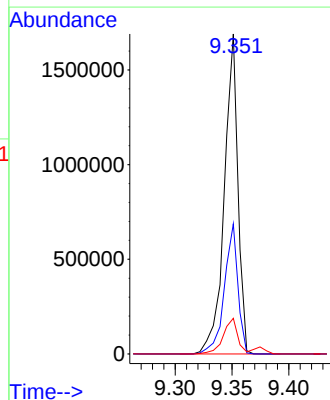
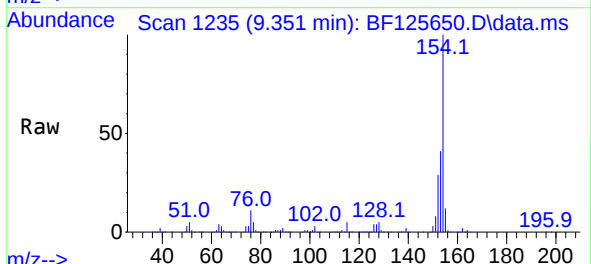
Manual Integrations
APPROVED

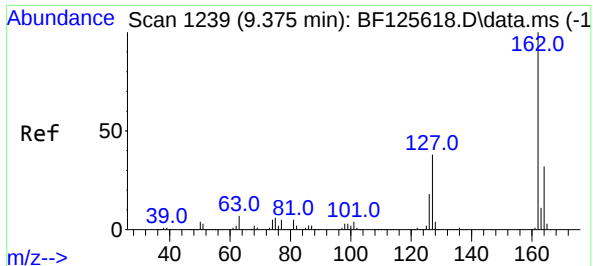
mohammad
9/27/2021 3:05:13 PM



#46
1,1'-Biphenyl
Concen: 42.185 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

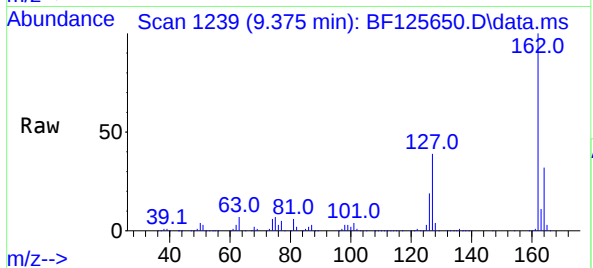
Tgt Ion:154 Resp: 1415403
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 11.1 0.0 30.3





#47
2-Chloronaphthalene
Concen: 42.861 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

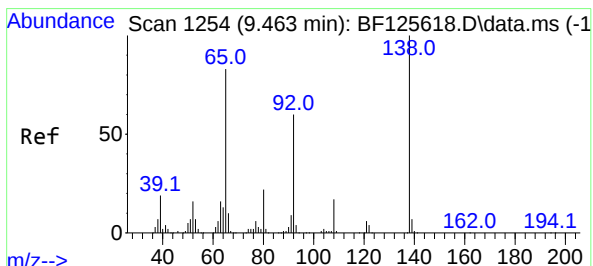
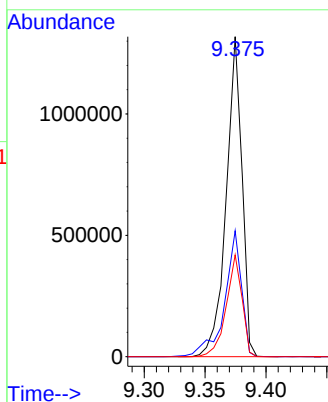
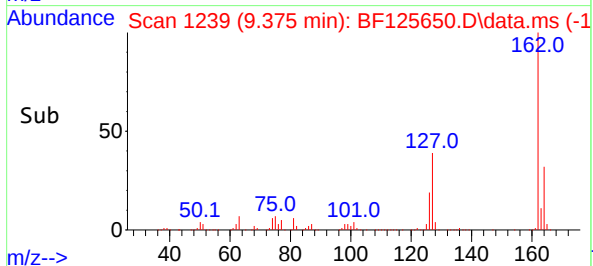
Instrument :
BNA_F
ClientSampled :
PB139337BS



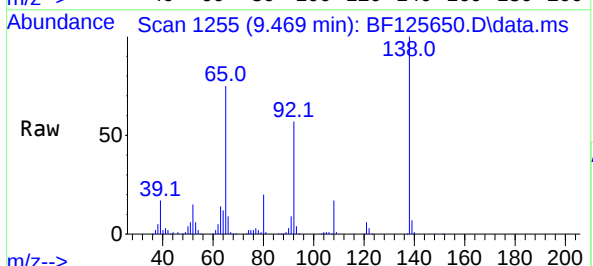
Tgt Ion:162 Resp: 1190620
Ion Ratio Lower Upper
162 100
127 39.3 33.0 49.4
164 31.8 25.8 38.8

Manual Integrations
APPROVED

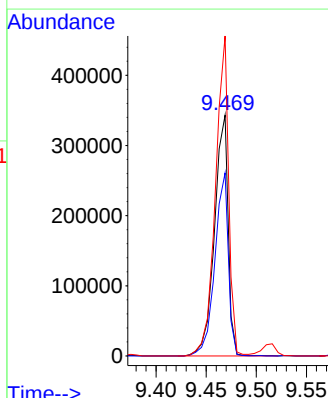
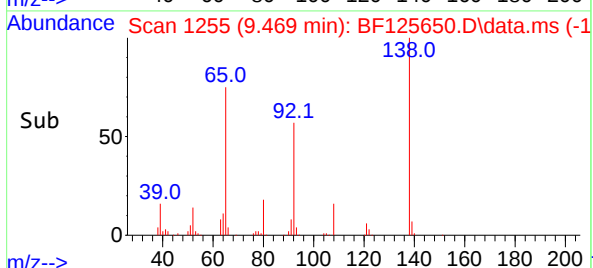
mohammad
9/27/2021 3:05:13 PM

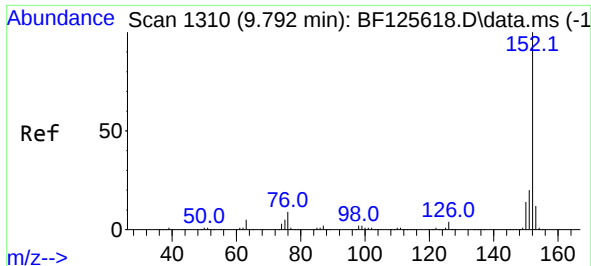


#48
2-Nitroaniline
Concen: 49.685 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



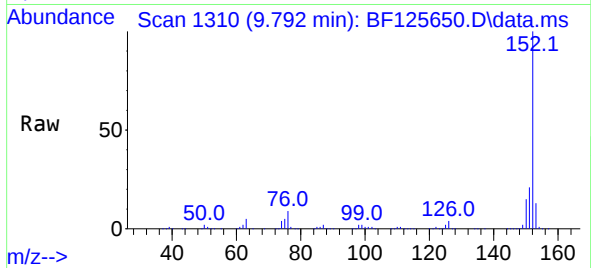
Tgt Ion: 65 Resp: 326582
Ion Ratio Lower Upper
65 100
92 76.0 55.5 83.3
138 132.9 93.5 140.3





#49
Acenaphthylene
Concen: 43.145 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

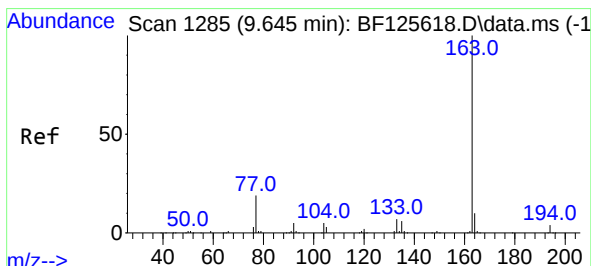
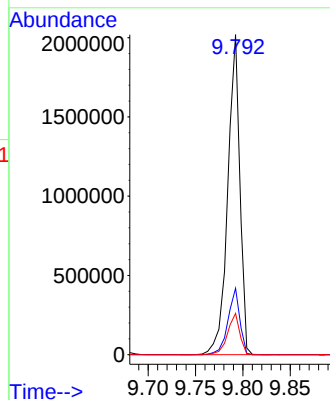
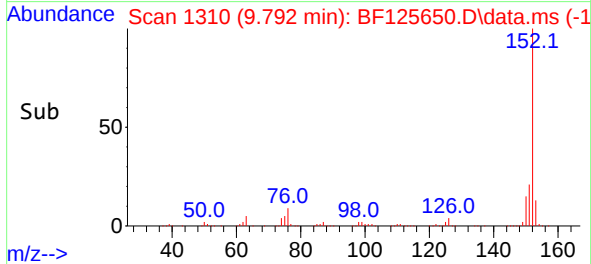
Instrument :
BNA_F
ClientSampleId :
PB139337BS



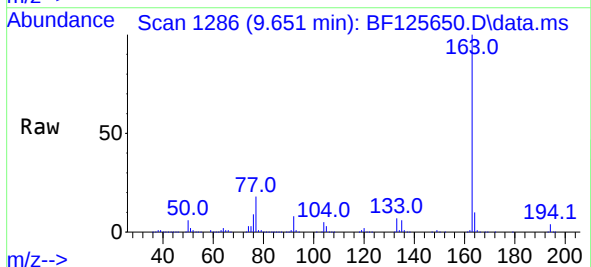
Tgt Ion:152 Resp: 1804190
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 12.9 9.8 14.8

Manual Integrations
APPROVED

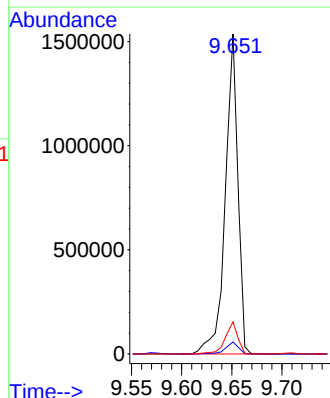
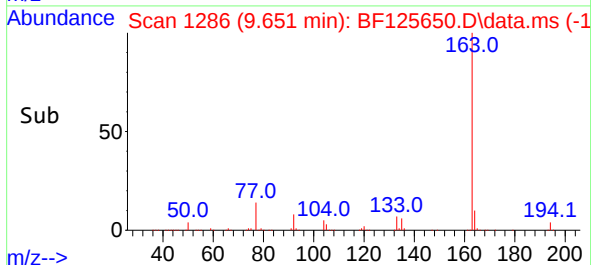
mohammad
9/27/2021 3:05:13 PM

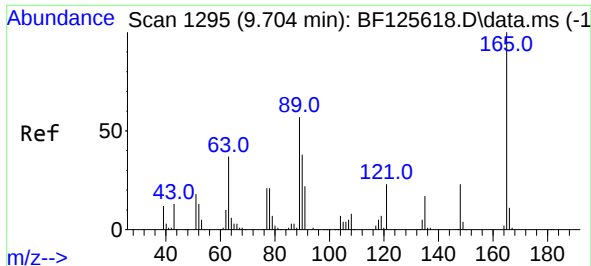


#50
Dimethylphthalate
Concen: 43.522 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



Tgt Ion:163 Resp: 1334092
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.0 7.4 11.0





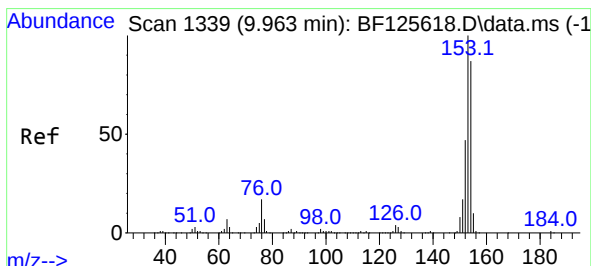
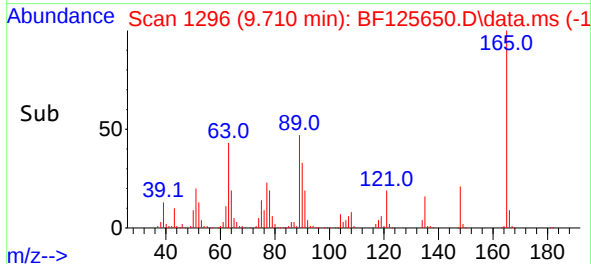
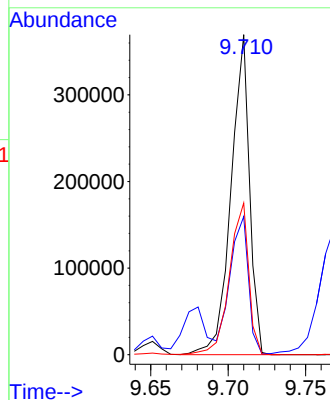
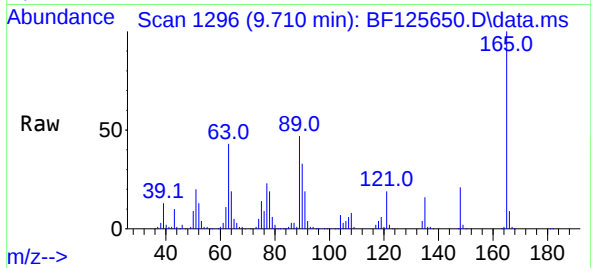
#51
2,6-Dinitrotoluene
Concen: 49.092 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:165 Resp: 307235
Ion Ratio Lower Upper
165 100
63 43.2 42.6 63.8
89 47.4 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB139337BS

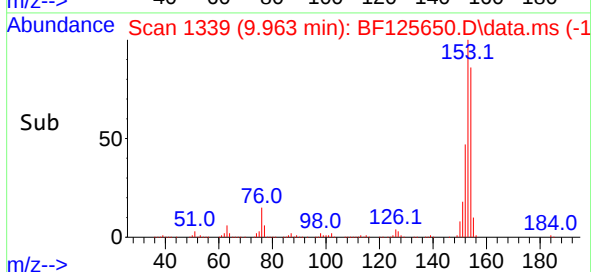
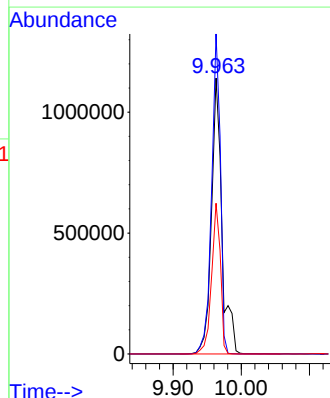
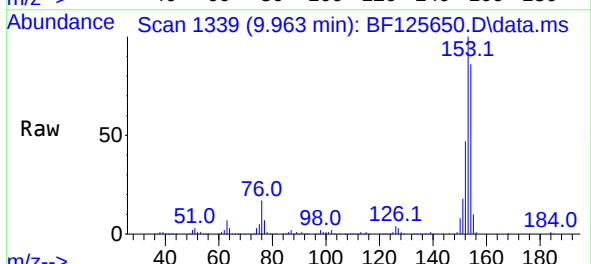
Manual Integrations
APPROVED

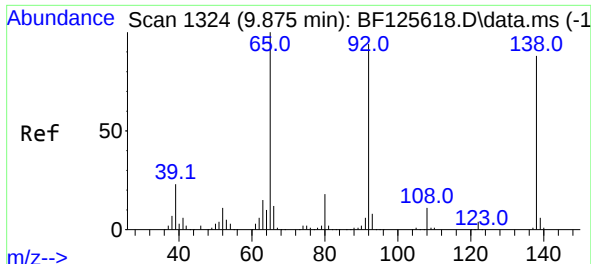
mohammad
9/27/2021 3:05:13 PM



#52
Acenaphthene
Concen: 46.722 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

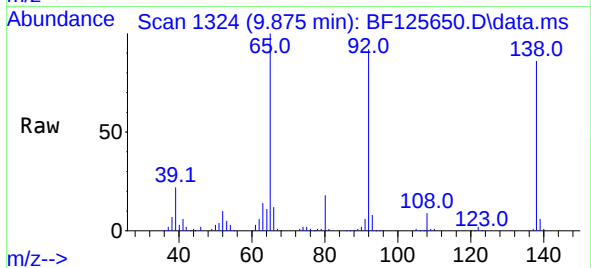
Tgt Ion:154 Resp: 1224988
Ion Ratio Lower Upper
154 100
153 116.0 89.4 134.2
152 54.7 40.5 60.7





#53
3-Nitroaniline
Concen: 40.472 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

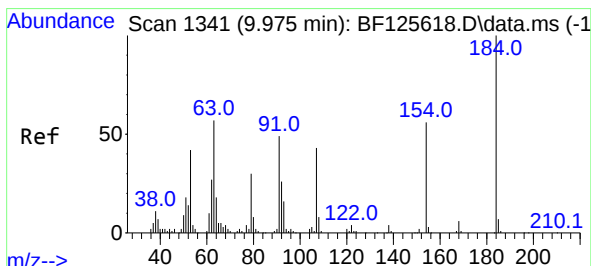
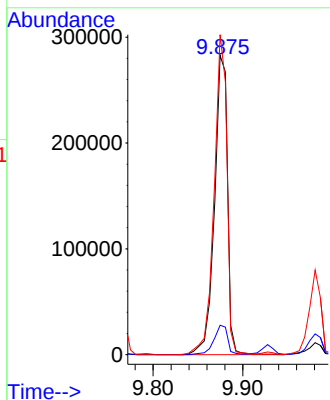
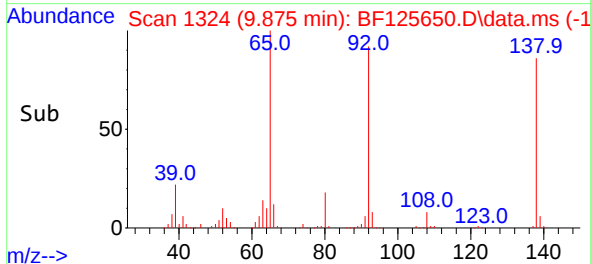
Instrument :
BNA_F
ClientSampleId :
PB139337BS



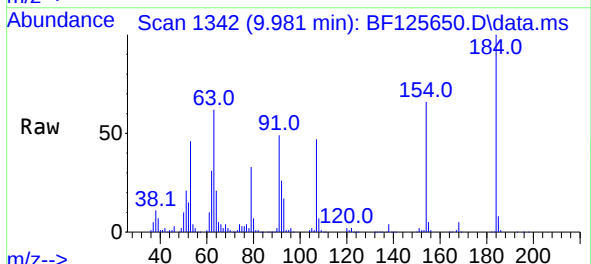
Tgt Ion:138 Resp: 284685
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 106.9 76.5 114.7

Manual Integrations
APPROVED

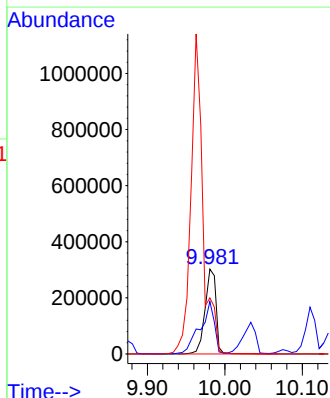
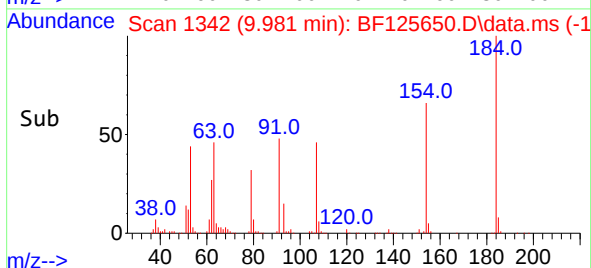
mohammad
9/27/2021 3:05:13 PM

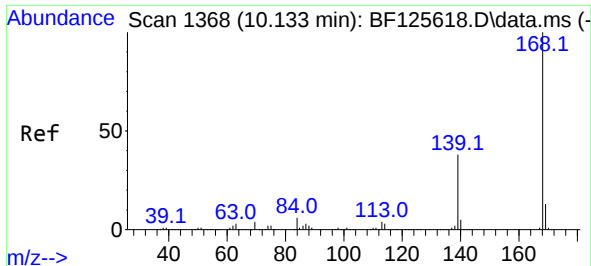


#54
2,4-Dinitrophenol
Concen: 94.312 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



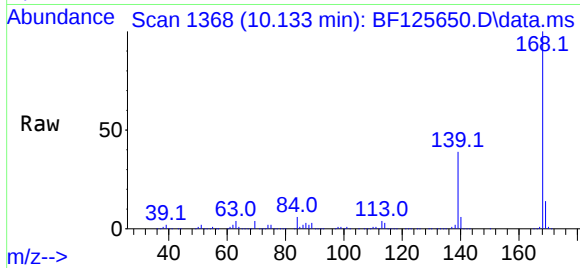
Tgt Ion:184 Resp: 297888
Ion Ratio Lower Upper
184 100
63 61.9 59.3 88.9
154 66.2 68.6 102.8#





#55
Dibenzenofuran
Concen: 41.724 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

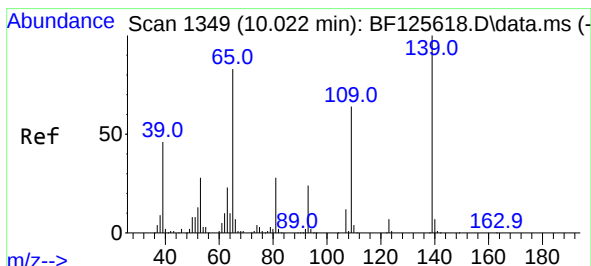
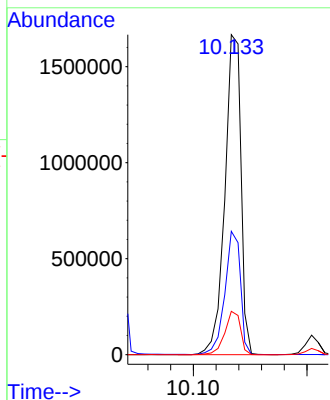
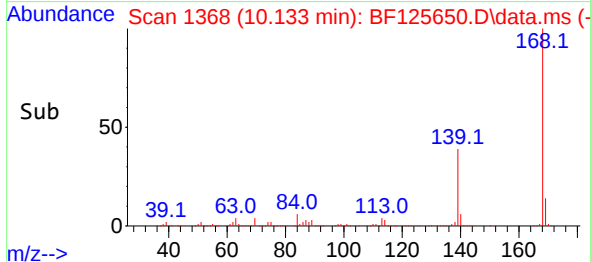
Instrument :
BNA_F
ClientSampleId :
PB139337BS



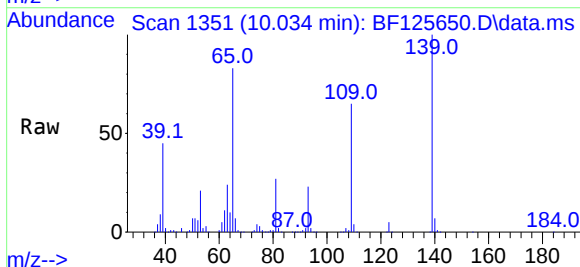
Tgt Ion:168 Resp: 1641244
Ion Ratio Lower Upper
168 100
139 38.5 32.7 49.1
169 13.6 11.2 16.8

Manual Integrations
APPROVED

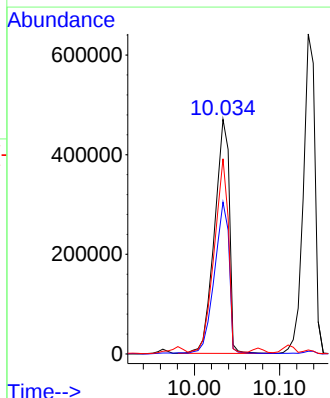
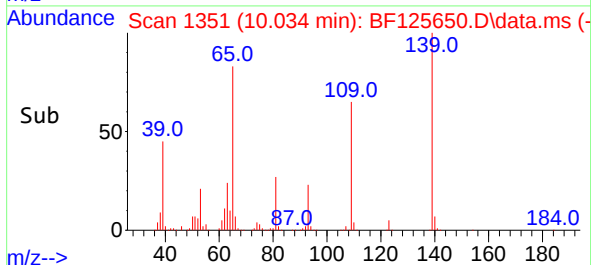
mohammad
9/27/2021 3:05:13 PM

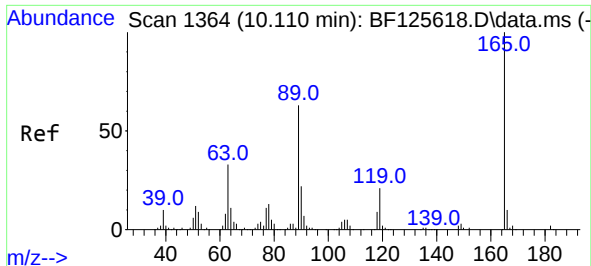


#56
4-Nitrophenol
Concen: 100.742 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



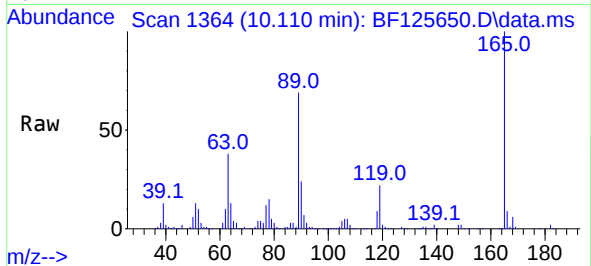
Tgt Ion:139 Resp: 568845
Ion Ratio Lower Upper
139 100
109 64.7 60.4 100.4
65 83.2 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 52.332 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

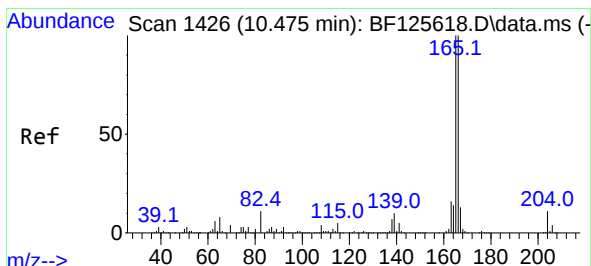
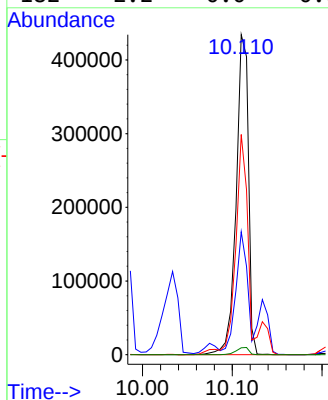
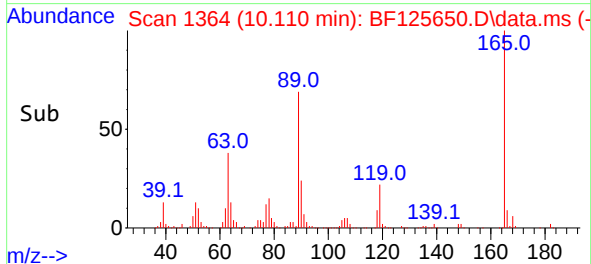
Instrument :
BNA_F
ClientSampleId :
PB139337BS



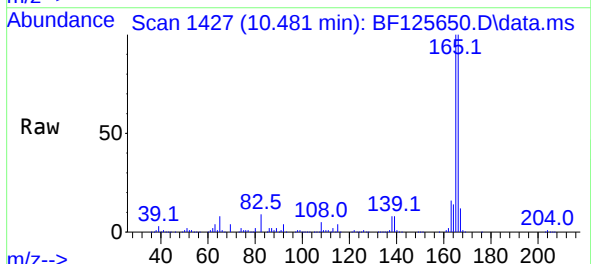
Tgt Ion:165 Resp: 411342
Ion Ratio Lower Upper
165 100
63 38.4 40.9 61.3#
89 68.8 59.7 89.5
182 2.2 0.0 0.0#

Manual Integrations
APPROVED

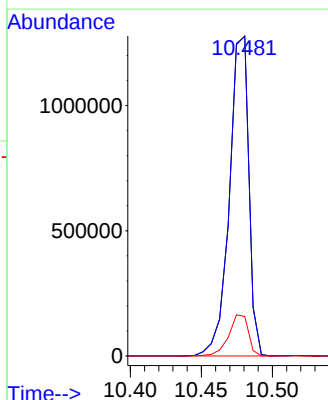
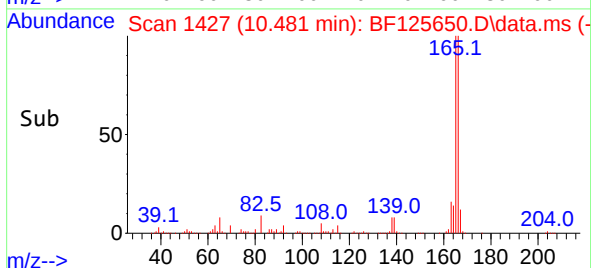
mohammad
9/27/2021 3:05:13 PM

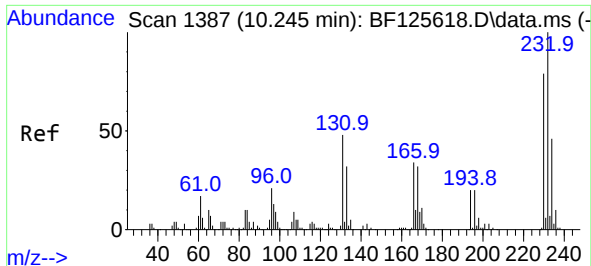


#58
Fluorene
Concen: 39.884 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

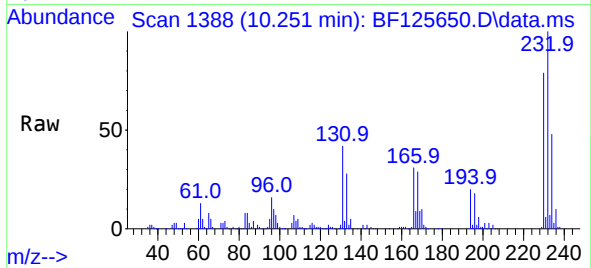


Tgt Ion:166 Resp: 1221144
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 12.4 11.1 16.7

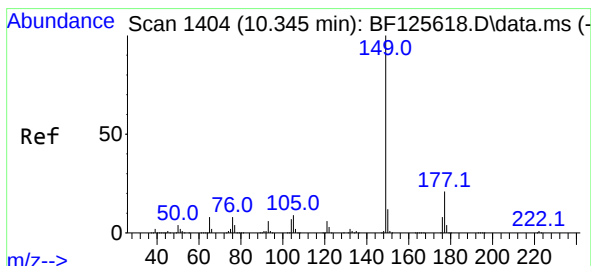
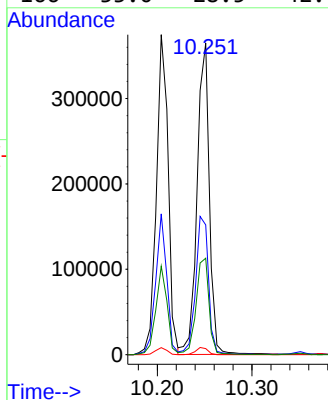
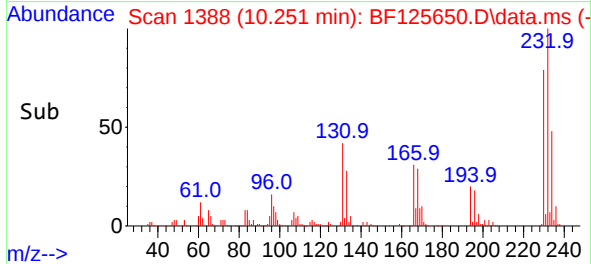




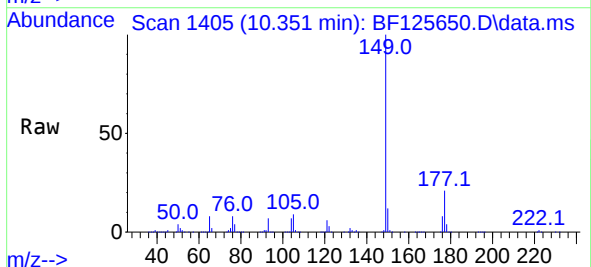
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.608 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



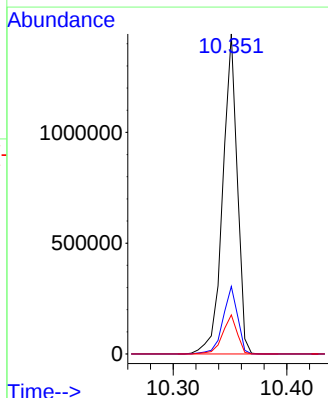
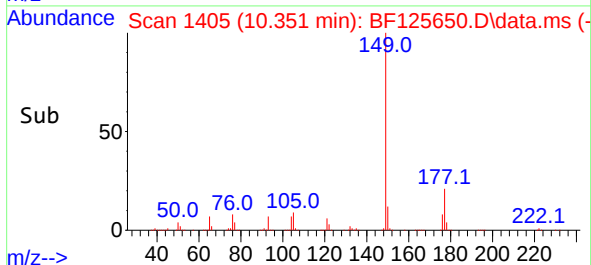
Tgt Ion:232 Resp: 328284
Ion Ratio Lower Upper
232 100
131 46.8 45.4 68.0
130 2.3 0.0 0.0#
166 33.0 28.5 42.7



#60
Diethylphthalate
Concen: 43.536 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



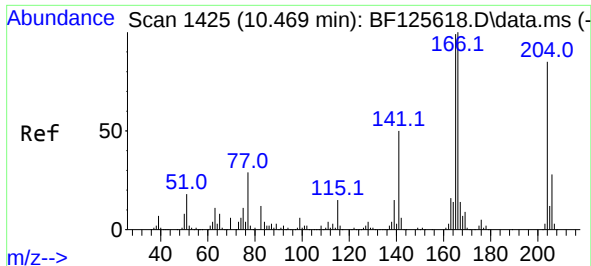
Tgt Ion:149 Resp: 1286584
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.2 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB139337BS

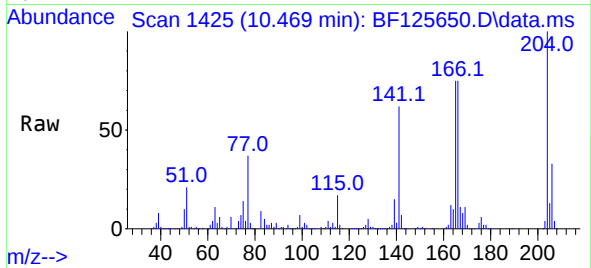
Manual Integrations
APPROVED

mohammad
9/27/2021 3:05:13 PM



#61
4-Chlorophenyl-phenylether
Concen: 40.630 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

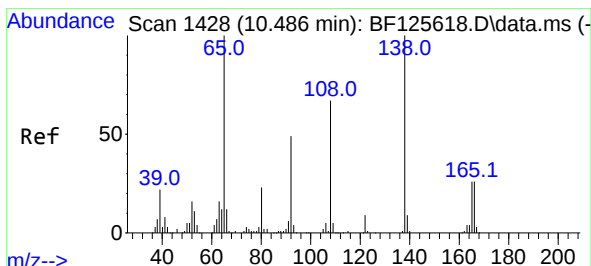
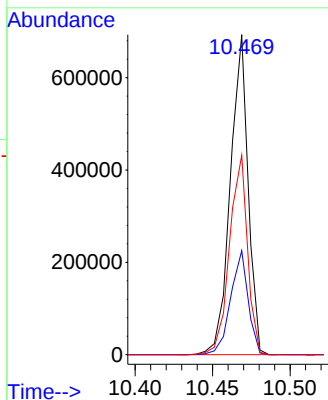
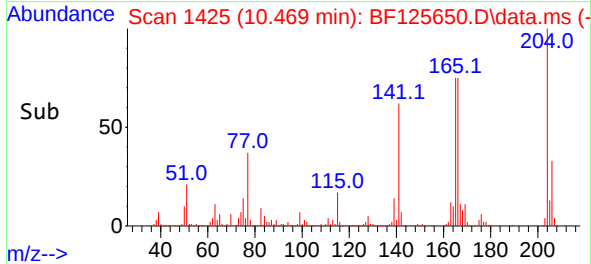
Instrument :
BNA_F
ClientSampled :
PB139337BS



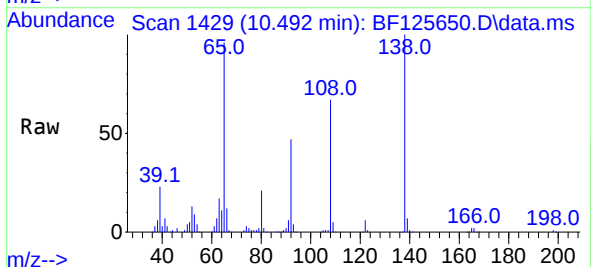
Tgt Ion:204 Resp: 552946
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 62.3 58.6 88.0

Manual Integrations
APPROVED

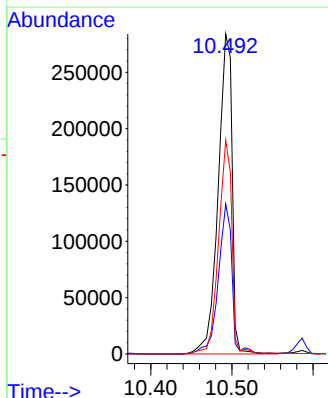
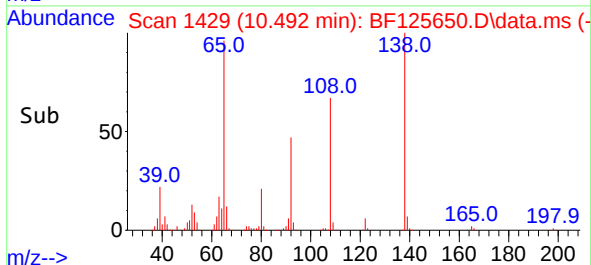
mohammad
9/27/2021 3:05:13 PM

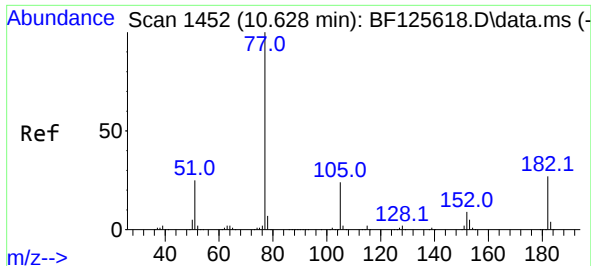


#62
4-Nitroaniline
Concen: 48.710 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



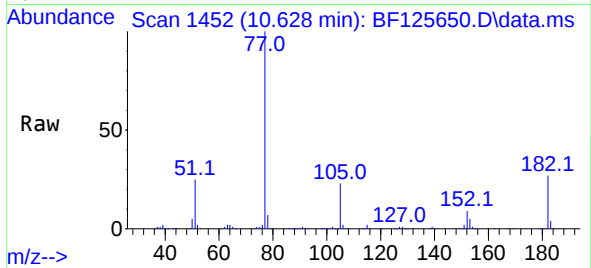
Tgt Ion:138 Resp: 340387
Ion Ratio Lower Upper
138 100
92 46.9 29.6 69.6
108 66.8 78.1 118.1#





#63
Azobenzene
Concen: 40.944 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB139337BS

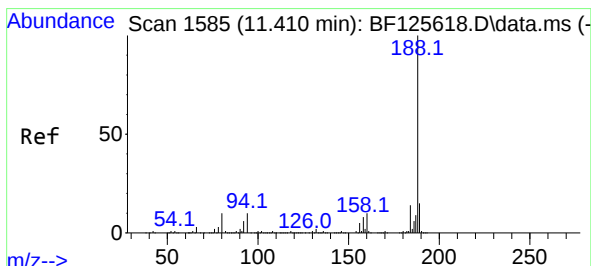
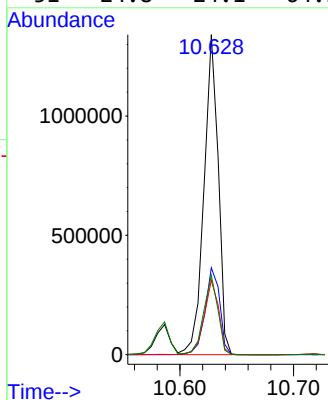
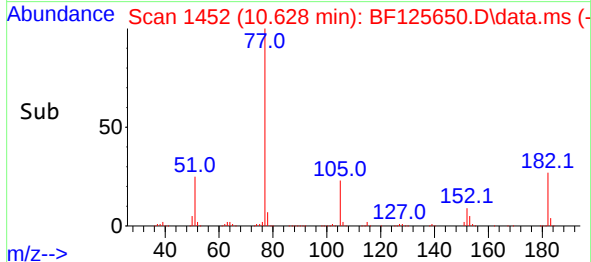


Tgt Ion: 77 Resp: 1168291

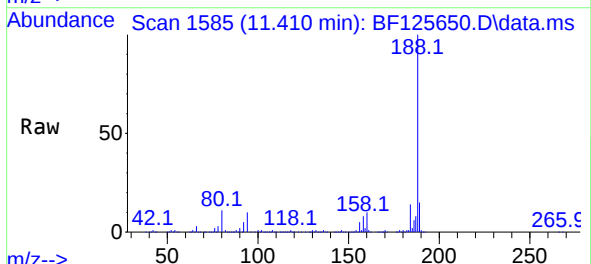
Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.3	46.3
105	23.2	2.9	42.9
51	24.8	24.1	64.1

Manual Integrations
APPROVED

mohammad
9/27/2021 3:05:13 PM

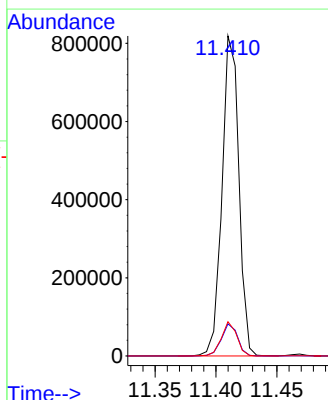
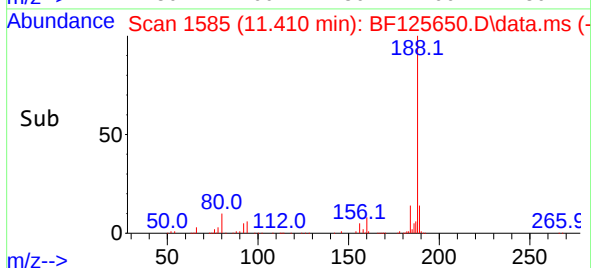


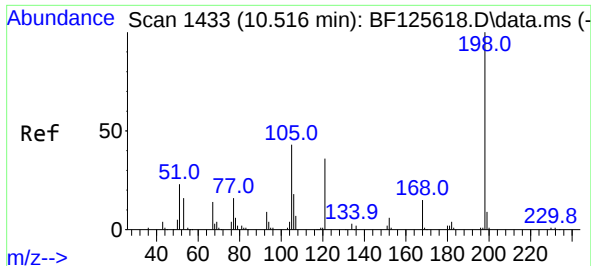
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



Tgt Ion: 188 Resp: 787779

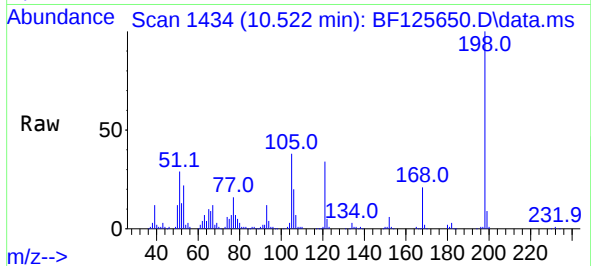
Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.7	10.1
80	10.7	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 48.507 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

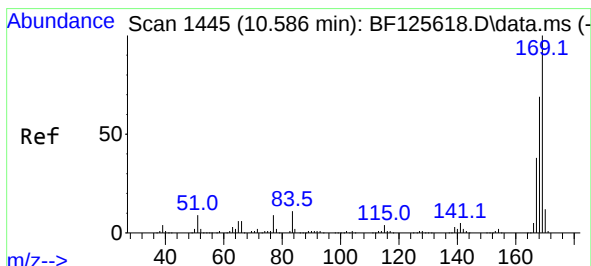
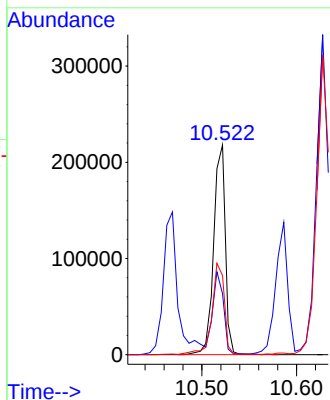
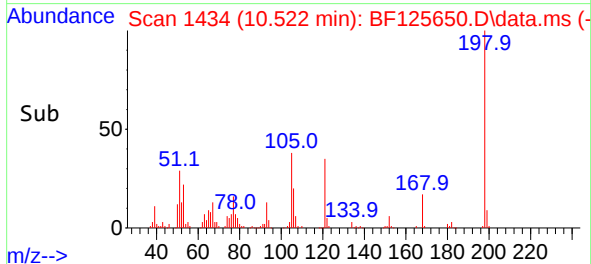
Instrument :
BNA_F
ClientSampleID :
PB139337BS



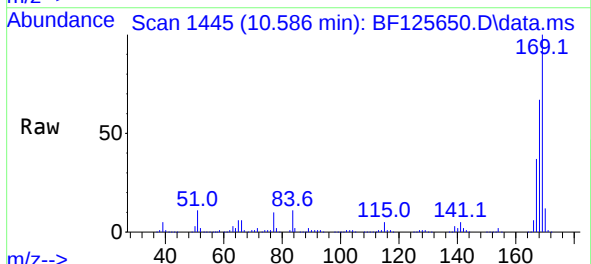
Tgt Ion:198 Resp: 186444
Ion Ratio Lower Upper
198 100
51 29.1 45.3 85.3#
105 37.8 30.6 70.6

Manual Integrations
APPROVED

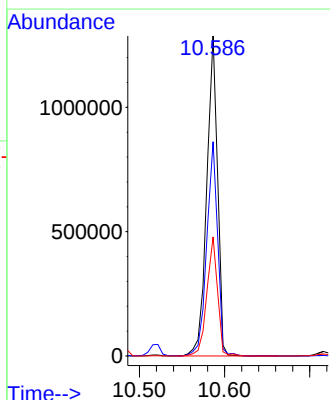
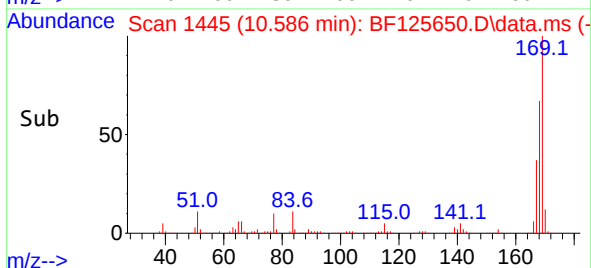
mohammad
9/27/2021 3:05:13 PM

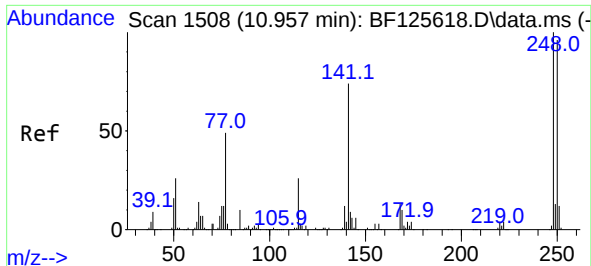


#66
n-Nitrosodiphenylamine
Concen: 41.969 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



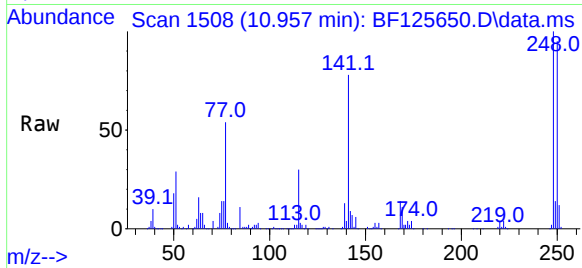
Tgt Ion:169 Resp: 1134978
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 37.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.989 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

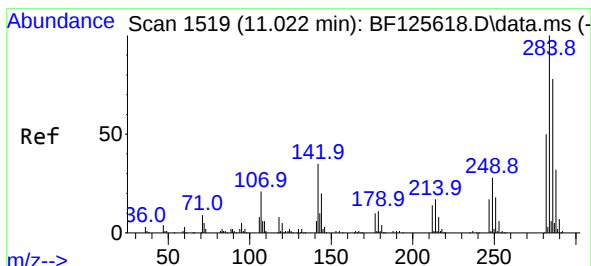
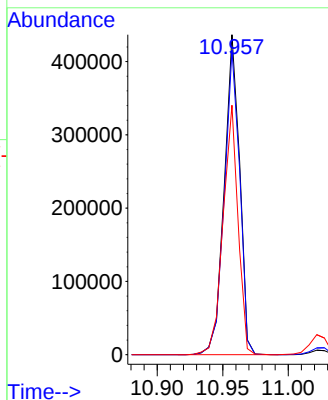
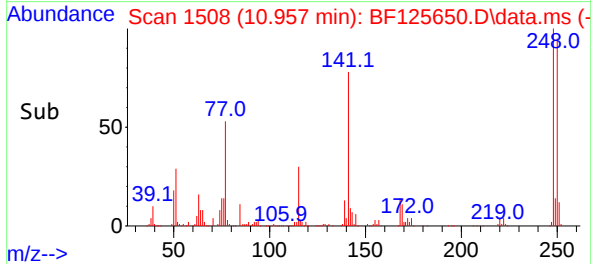
Instrument :
BNA_F
ClientSampled :
PB139337BS



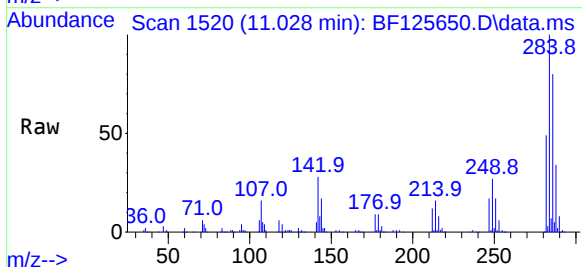
Tgt Ion:248 Resp: 355408
Ion Ratio Lower Upper
248 100
250 95.2 74.2 111.4
141 77.9 60.4 90.6

Manual Integrations
APPROVED

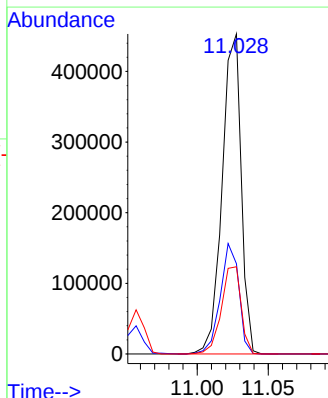
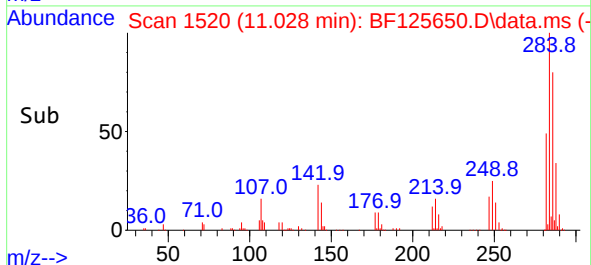
mohammad
9/27/2021 3:05:13 PM

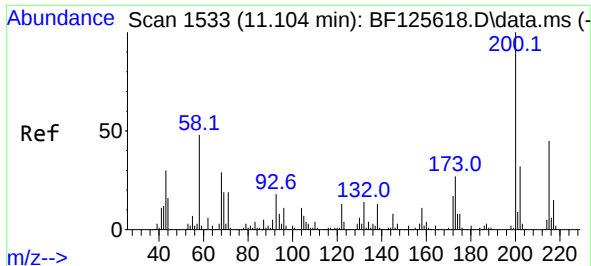


#68
Hexachlorobenzene
Concen: 43.517 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



Tgt Ion:284 Resp: 422251
Ion Ratio Lower Upper
284 100
142 28.2 36.4 54.6#
249 27.3 25.6 38.4





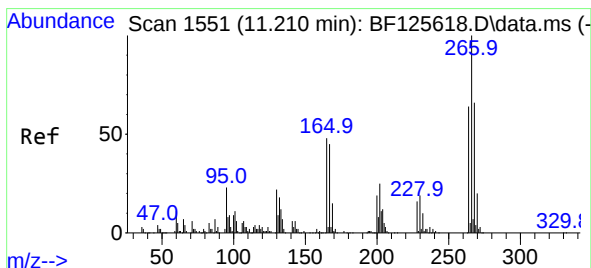
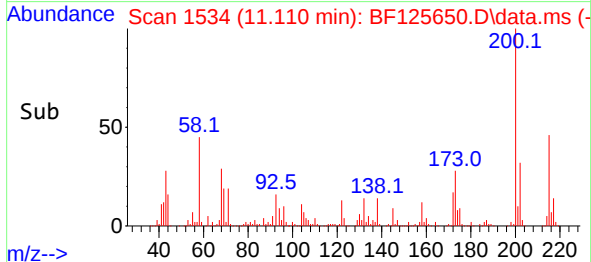
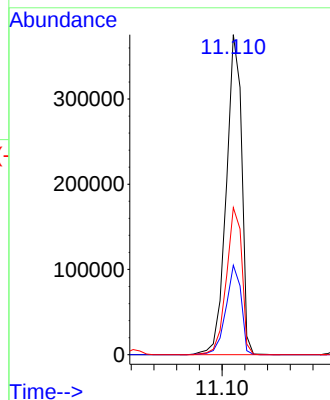
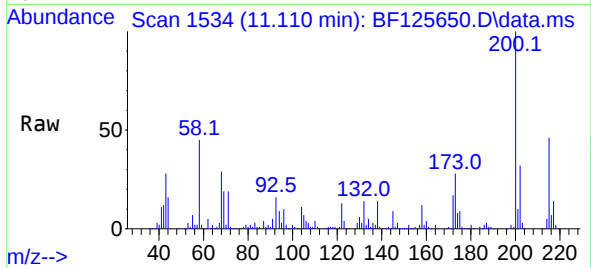
#69
Atrazine
Concen: 49.270 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:200 Resp: 353293
Ion Ratio Lower Upper
200 100
173 27.9 11.1 51.1
215 45.9 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
PB139337BS

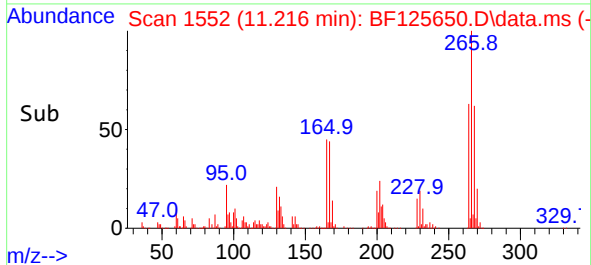
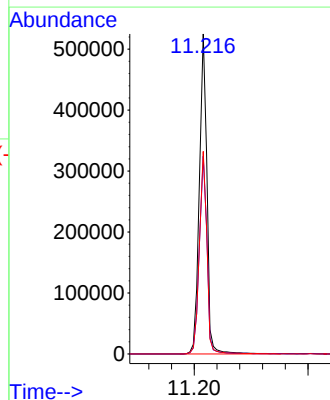
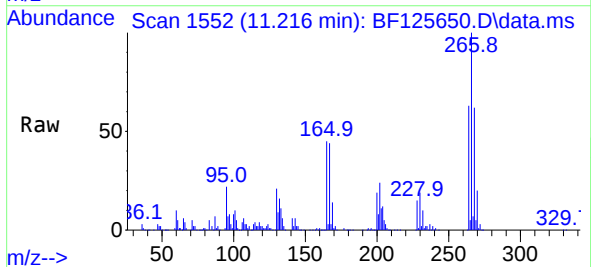
Manual Integrations
APPROVED

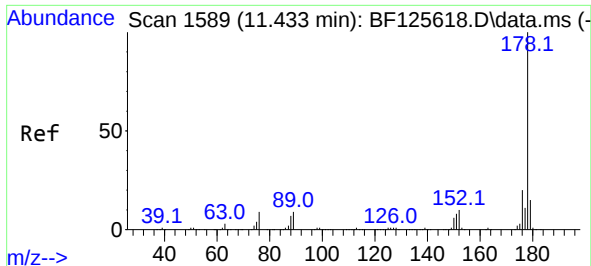
mohammad
9/27/2021 3:05:13 PM



#70
Pentachlorophenol
Concen: 95.820 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

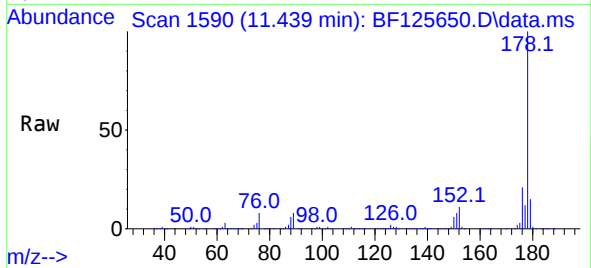
Tgt Ion:266 Resp: 491396
Ion Ratio Lower Upper
266 100
268 61.8 48.9 73.3
264 63.3 55.9 83.9





#71
Phenanthrene
Concen: 41.273 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

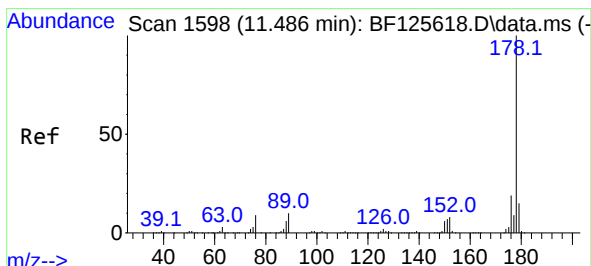
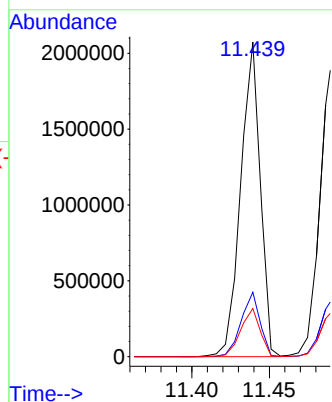
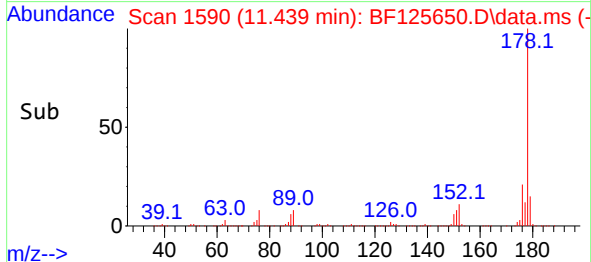
Instrument :
BNA_F
ClientSampleId :
PB139337BS



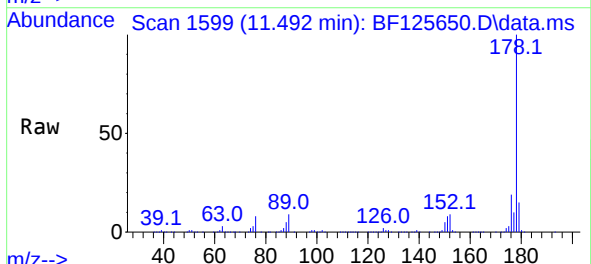
Tgt Ion:178 Resp: 1823272
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 15.3 11.5 17.3

Manual Integrations
APPROVED

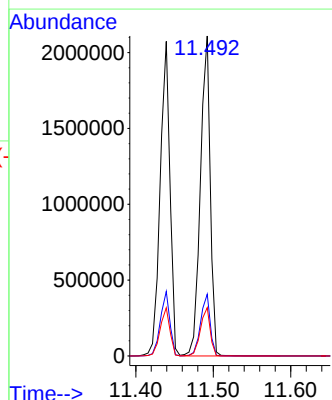
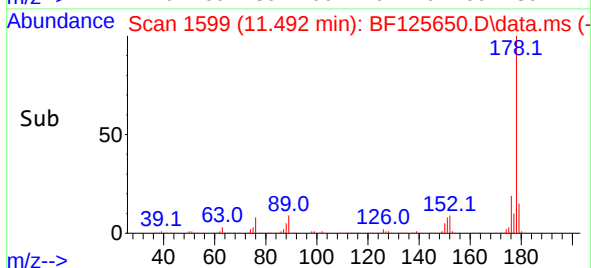
mohammad
9/27/2021 3:05:13 PM

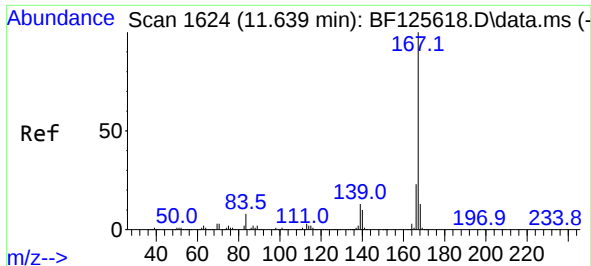


#72
Anthracene
Concen: 42.676 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



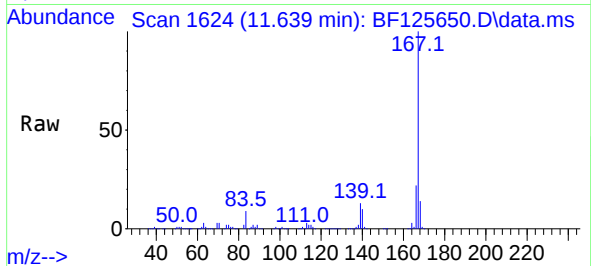
Tgt Ion:178 Resp: 1862900
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 40.289 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125650.D
 Acq: 25 Sep 2021 11:42

Instrument :
 BNA_F
 ClientSampleId :
 PB139337BS

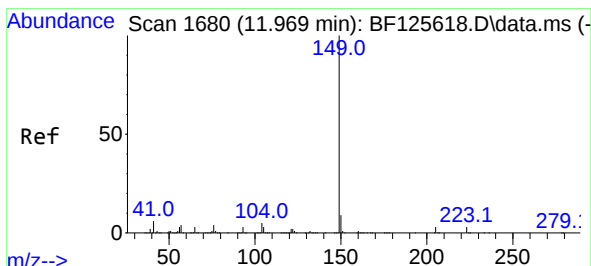
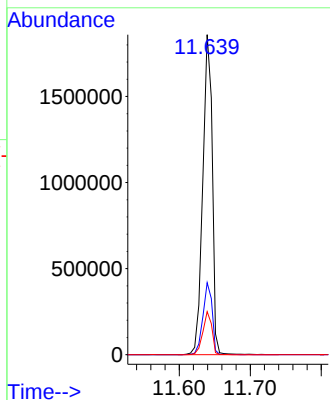
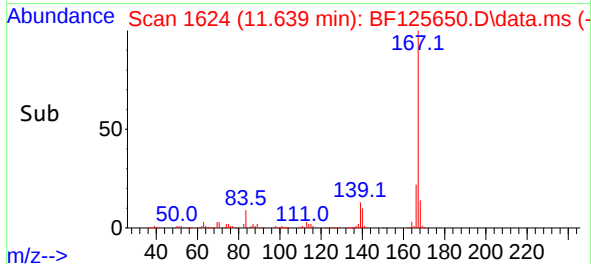


Tgt Ion:167 Resp: 1730829

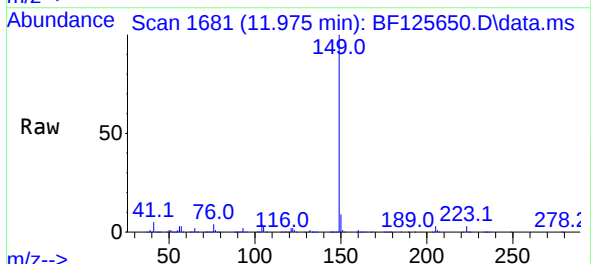
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.0
139	13.5	11.0	16.4

Manual Integrations
 APPROVED

mohammad
 9/27/2021 3:05:13 PM

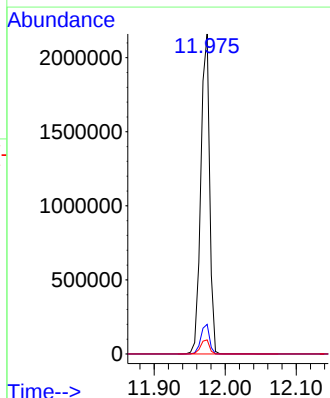
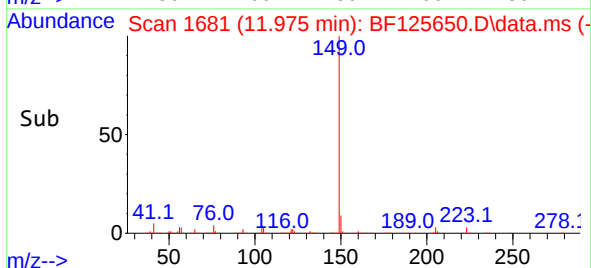


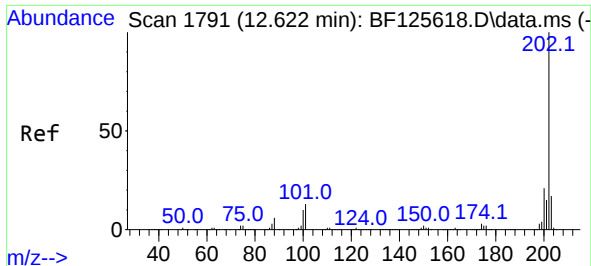
#74
 Di-n-butylphthalate
 Concen: 42.979 ng
 RT: 11.975 min Scan# 1681
 Delta R.T. 0.006 min
 Lab File: BF125650.D
 Acq: 25 Sep 2021 11:42



Tgt Ion:149 Resp: 1861446

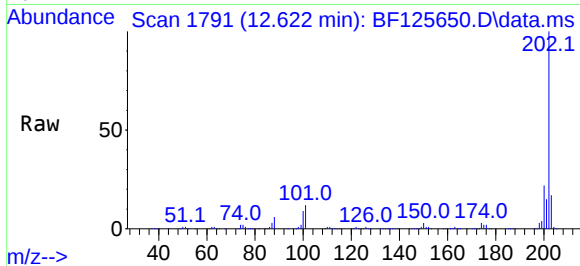
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.4	4.1	6.1





#75
Fluoranthene
Concen: 37.735 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

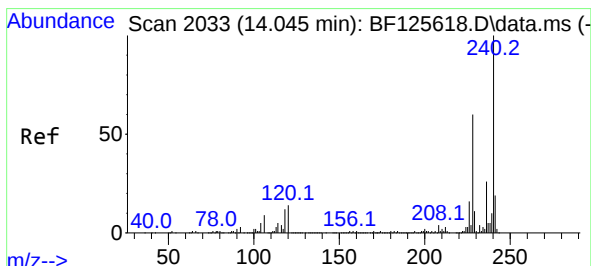
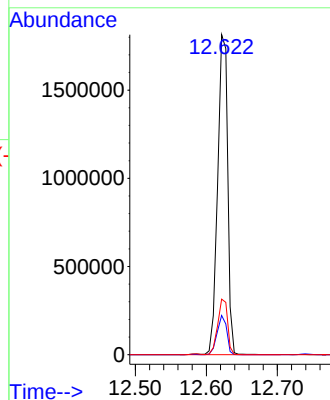
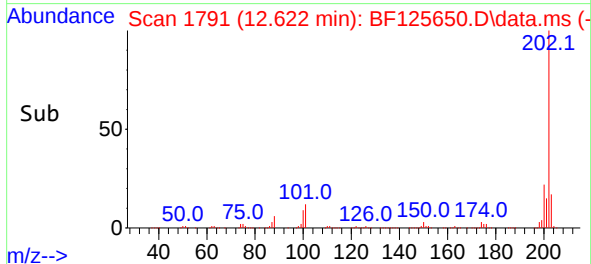
Instrument :
BNA_F
ClientSampleId :
PB139337BS



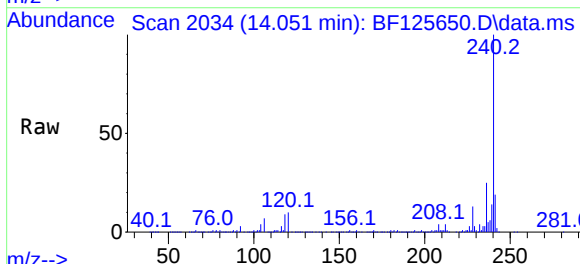
Tgt Ion:202 Resp: 1781600
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.7
203 17.4 0.0 36.3

Manual Integrations
APPROVED

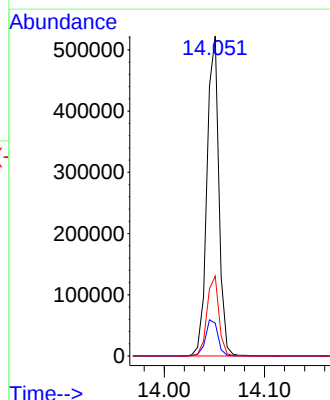
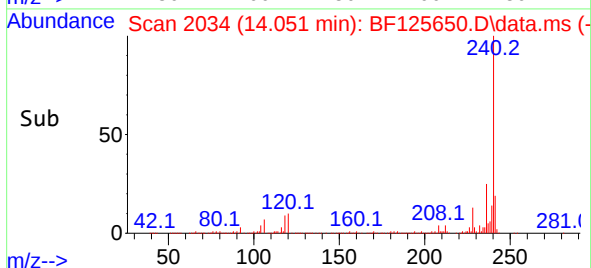
mohammad
9/27/2021 3:05:13 PM

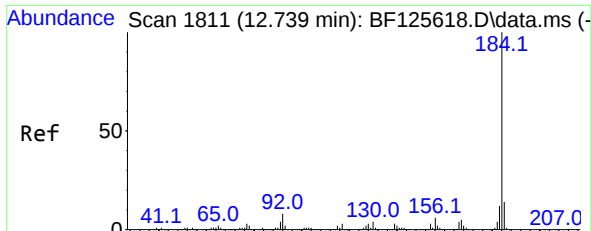


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



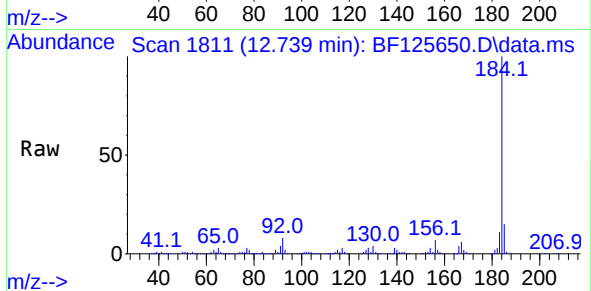
Tgt Ion:240 Resp: 433190
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 24.9 21.6 32.4





#77
Benzidine
Concen: 53.877 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

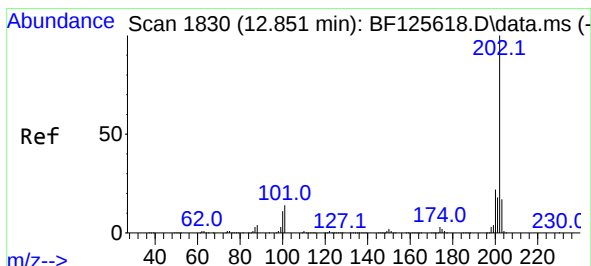
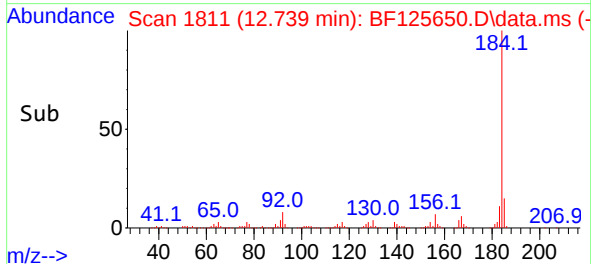
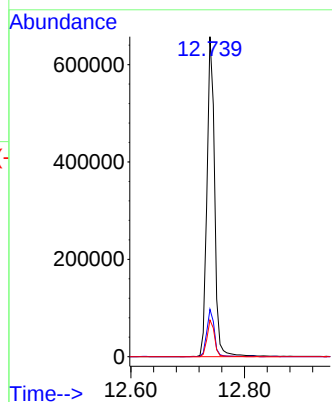
Instrument :
BNA_F
ClientSampleId :
PB139337BS



Tgt Ion:184 Resp: 613125
Ion Ratio Lower Upper
184 100
185 14.8 10.8 16.2
183 11.5 8.1 12.1

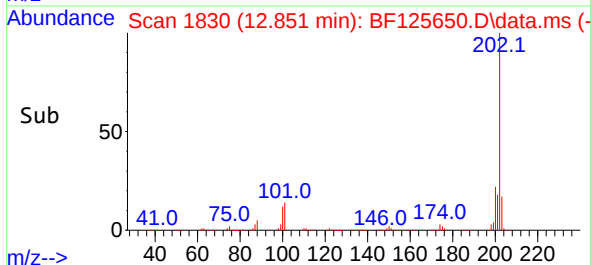
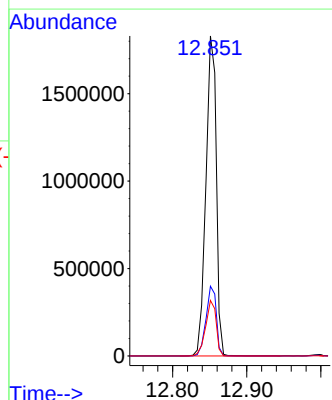
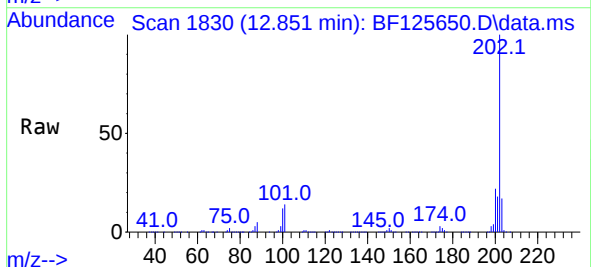
Manual Integrations
APPROVED

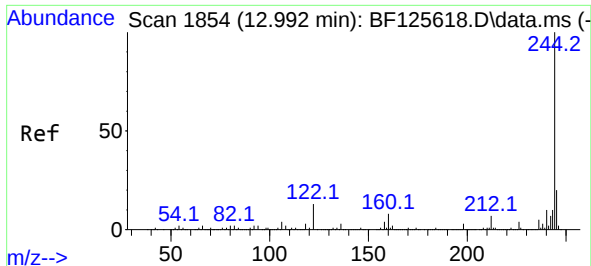
mohammad
9/27/2021 3:05:13 PM



#78
Pyrene
Concen: 45.664 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

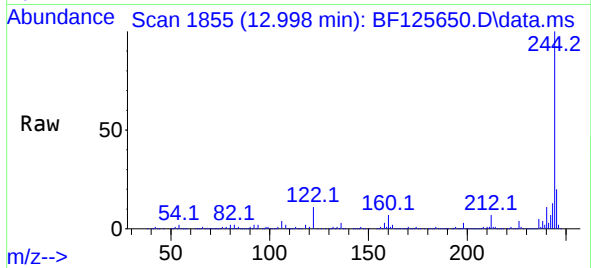
Tgt Ion:202 Resp: 1787697
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 17.3 13.4 20.0





#79
Terphenyl-d14
Concen: 84.088 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

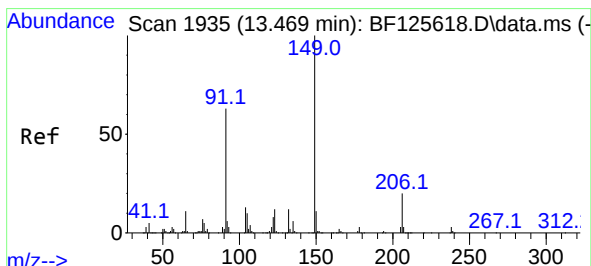
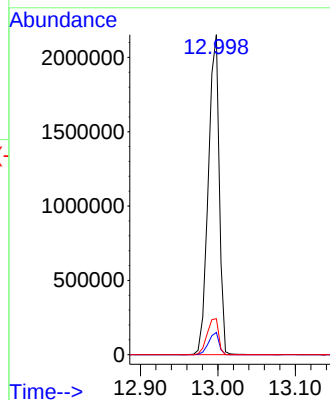
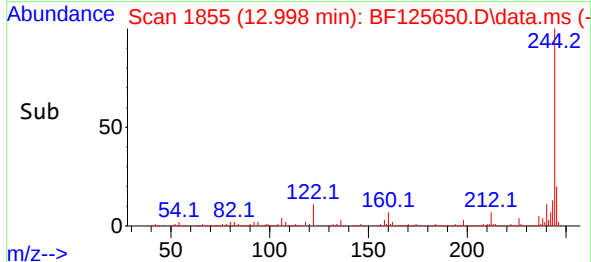
Instrument :
BNA_F
ClientSampleId :
PB139337BS



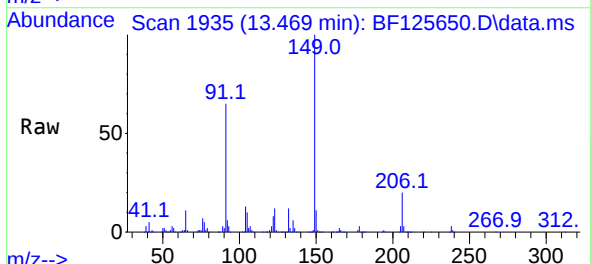
Tgt Ion:244 Resp: 2103425
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.2 9.0 13.4

Manual Integrations
APPROVED

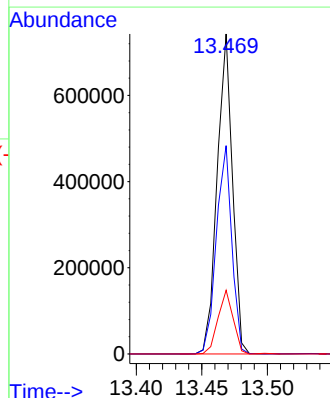
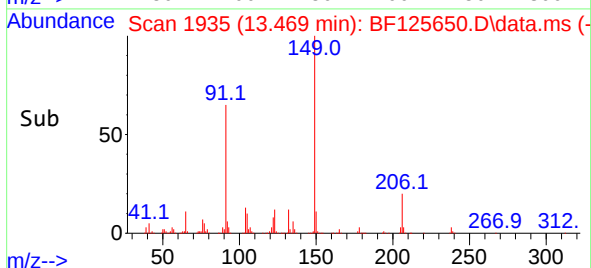
mohammad
9/27/2021 3:05:13 PM

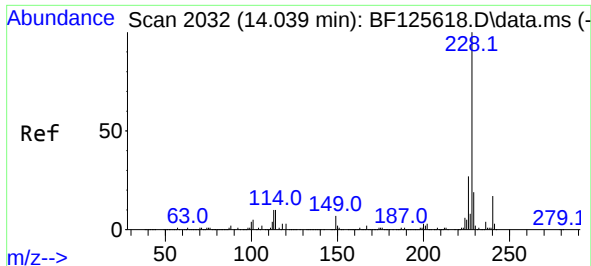


#80
Butylbenzylphthalate
Concen: 46.514 ng
RT: 13.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



Tgt Ion:149 Resp: 603022
Ion Ratio Lower Upper
149 100
91 65.1 51.8 77.8
206 19.9 14.5 21.7





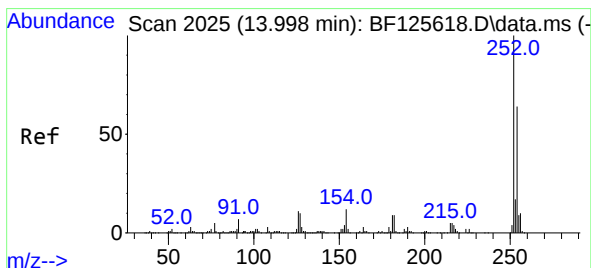
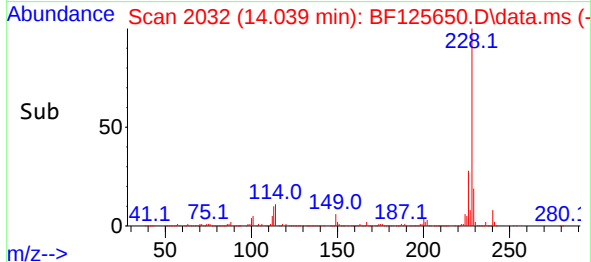
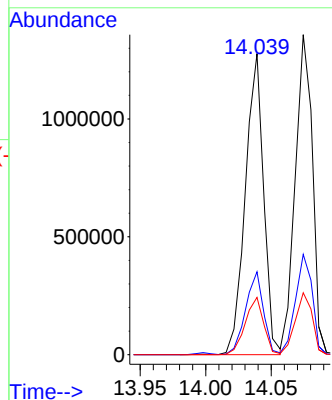
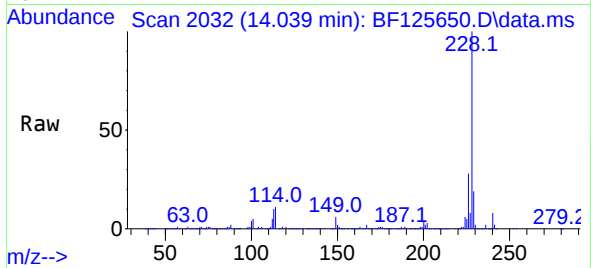
#81
Benzo(a)anthracene
Concen: 42.195 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:228 Resp: 1241618
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.0 15.6 23.4

Instrument :
BNA_F
ClientSampleId :
PB139337BS

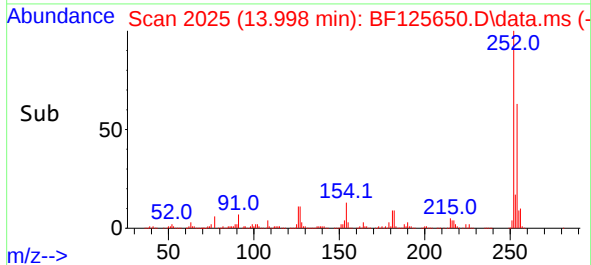
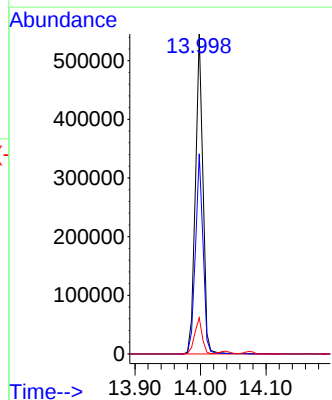
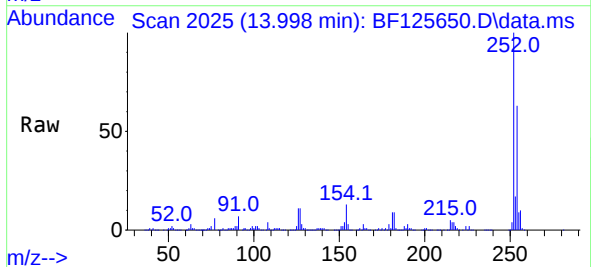
Manual Integrations
APPROVED

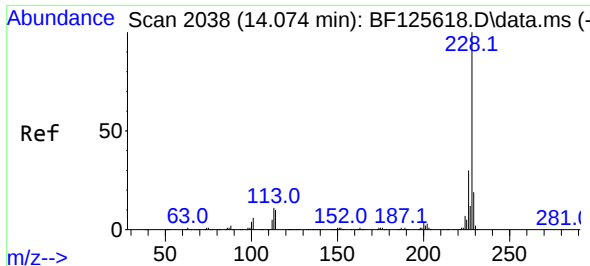
mohammad
9/27/2021 3:05:13 PM



#82
3,3'-Dichlorobenzidine
Concen: 51.499 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

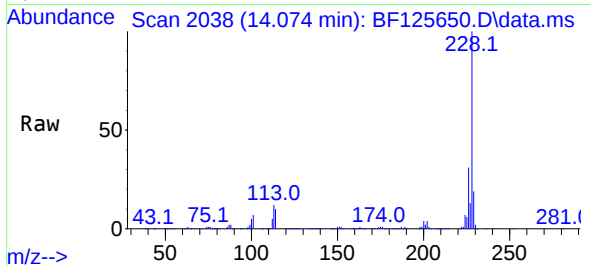
Tgt Ion:252 Resp: 437258
Ion Ratio Lower Upper
252 100
254 62.5 51.4 77.0
126 11.3 9.5 14.3





#83
Chrysene
Concen: 42.042 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

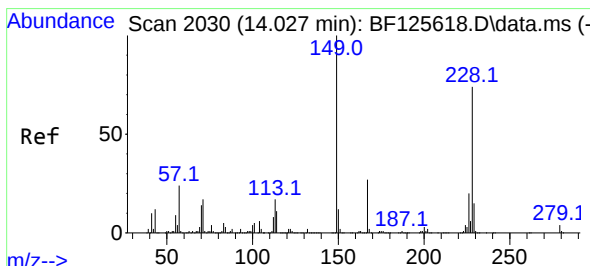
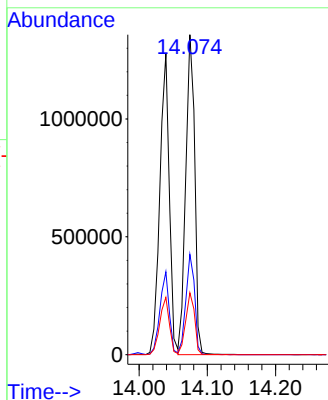
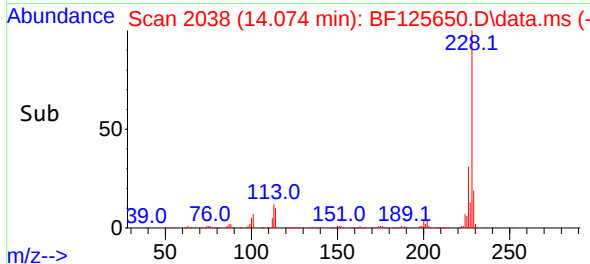
Instrument :
BNA_F
ClientSampleId :
PB139337BS



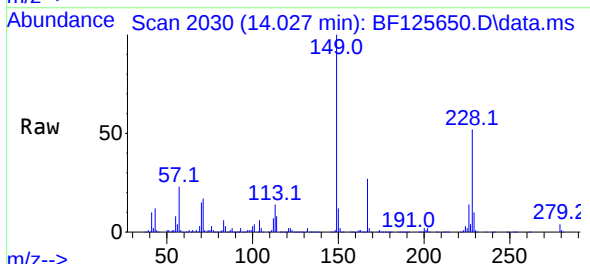
Tgt Ion:228 Resp: 1241494
Ion Ratio Lower Upper
228 100
226 31.4 22.6 34.0
229 19.3 15.9 23.9

Manual Integrations
APPROVED

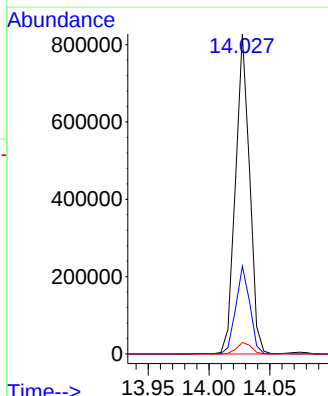
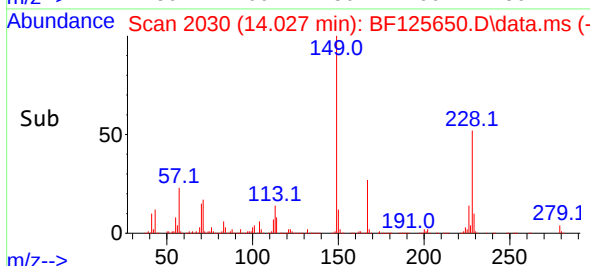
mohammad
9/27/2021 3:05:13 PM

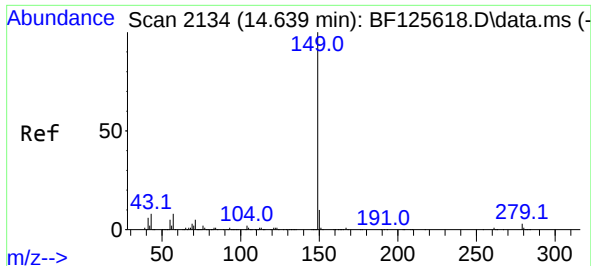


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.824 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



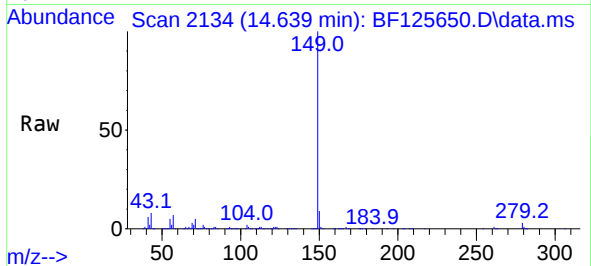
Tgt Ion:149 Resp: 665230
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 3.6 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 50.011 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

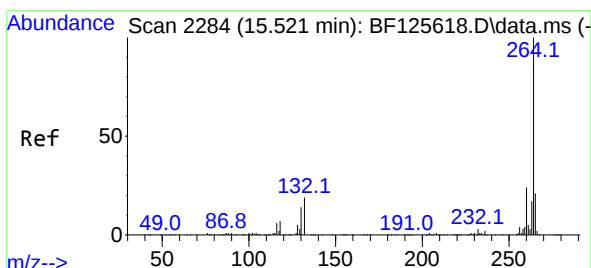
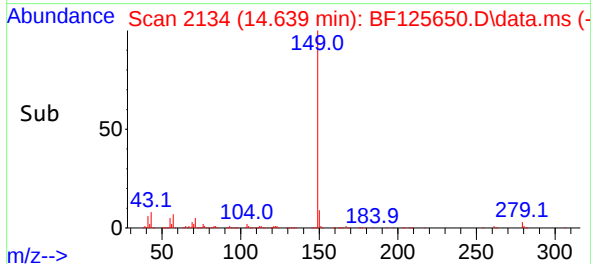
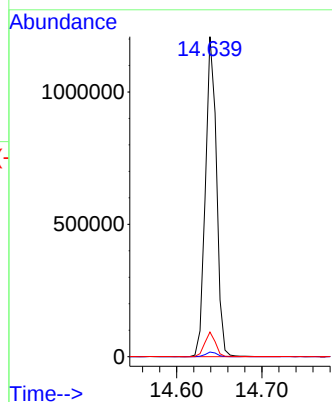
Instrument :
BNA_F
ClientSampleId :
PB139337BS



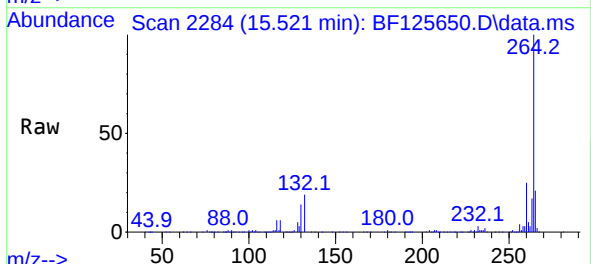
Tgt Ion:149 Resp: 1088588
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.4 9.9 14.9#

Manual Integrations
APPROVED

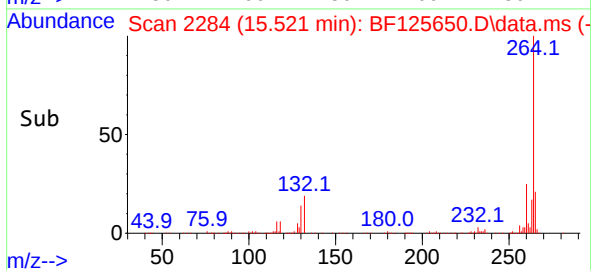
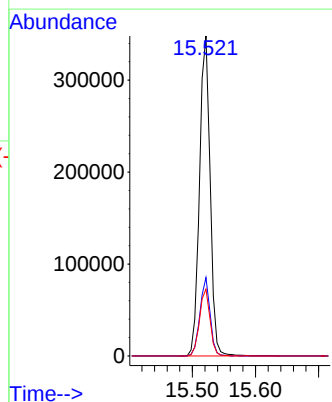
mohammad
9/27/2021 3:05:13 PM

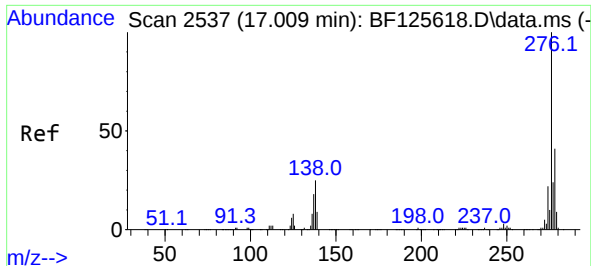


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42



Tgt Ion:264 Resp: 406336
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 20.9 17.2 25.8





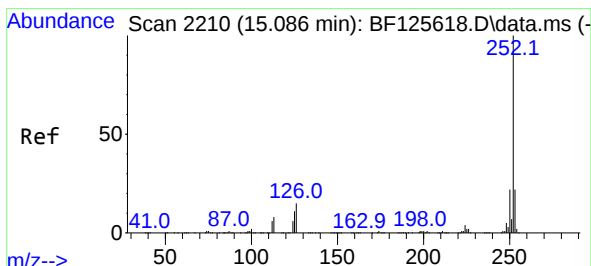
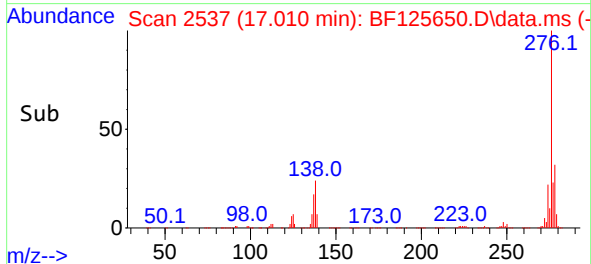
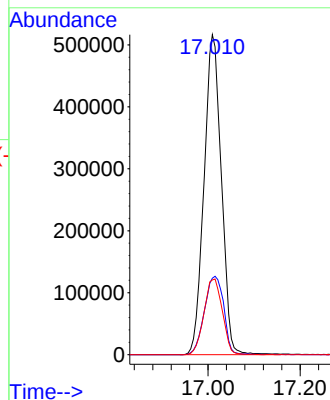
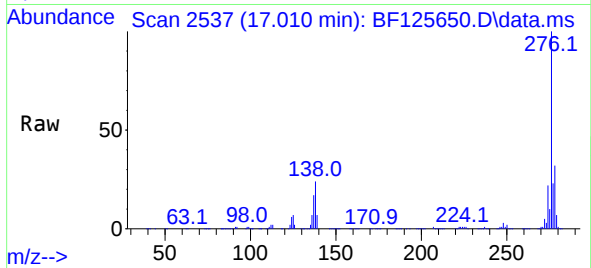
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.081 ng
RT: 17.010 min Scan# 2537
Delta R.T. 0.001 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:276 Resp: 1353776
Ion Ratio Lower Upper
276 100
138 27.3 24.1 36.1
277 25.0 18.8 28.2

Instrument :
BNA_F
ClientSampled :
PB139337BS

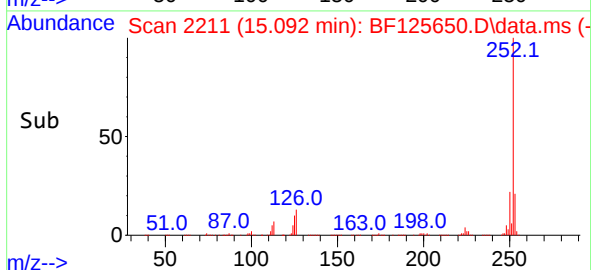
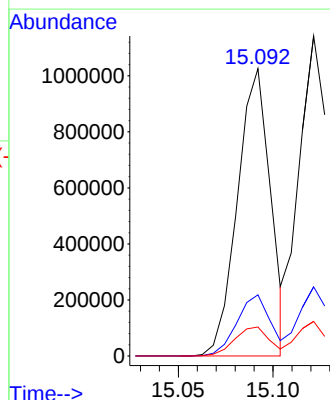
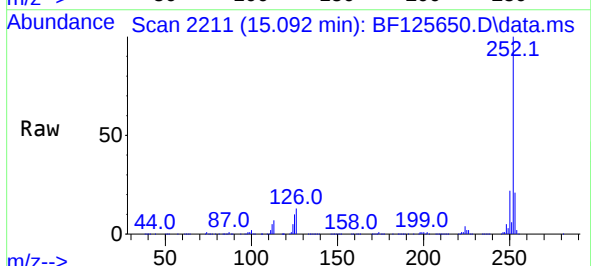
Manual Integrations
APPROVED

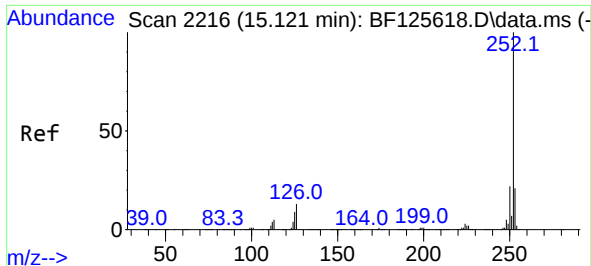
mohammad
9/27/2021 3:05:13 PM



#88
Benzo(b)fluoranthene
Concen: 43.729 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:252 Resp: 1244921
Ion Ratio Lower Upper
252 100
253 21.3 16.8 25.2
125 10.1 9.8 14.8





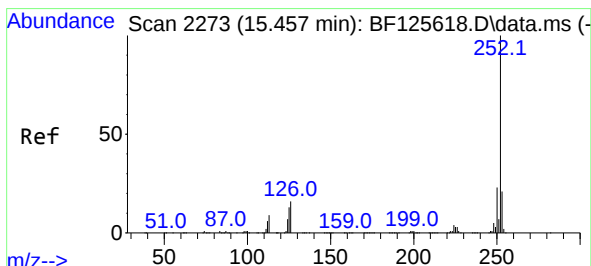
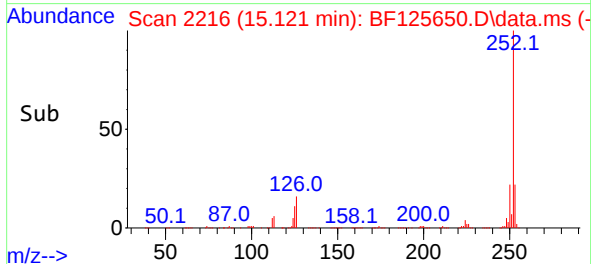
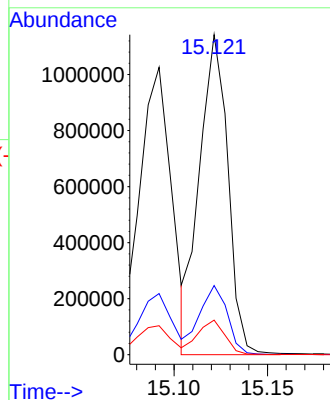
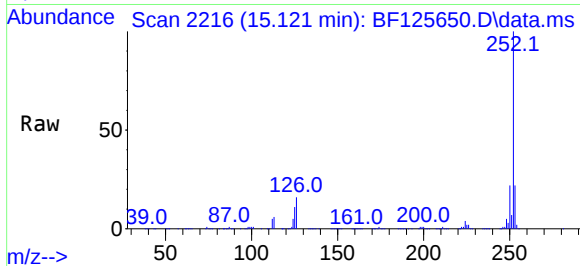
#89
Benzo(k)fluoranthene
Concen: 44.407 ng m
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:252 Resp: 1211243
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.8 7.2 10.8#

Instrument :
BNA_F
ClientSampled :
PB139337BS

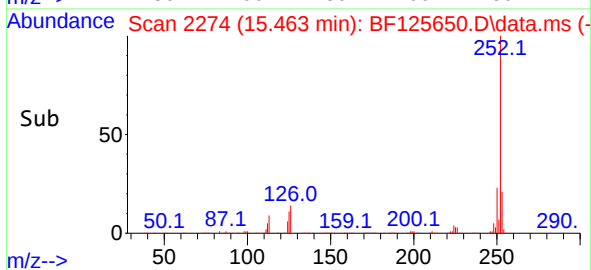
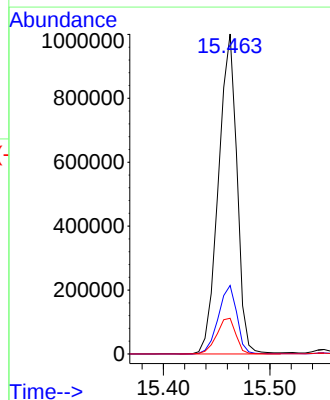
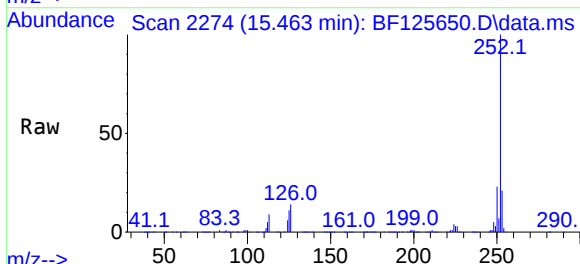
Manual Integrations
APPROVED

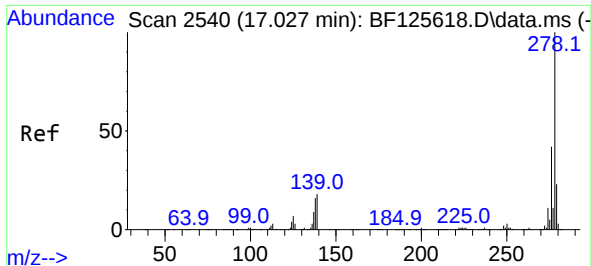
mohammad
9/27/2021 3:05:13 PM



#90
Benzo(a)pyrene
Concen: 47.625 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:252 Resp: 1206894
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 11.1 9.9 14.9





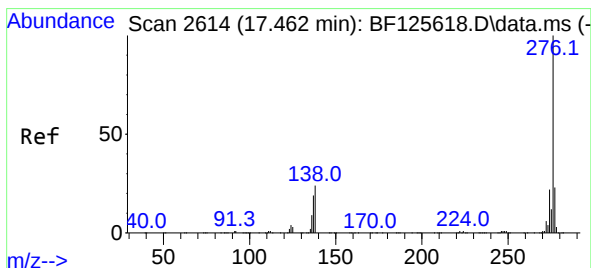
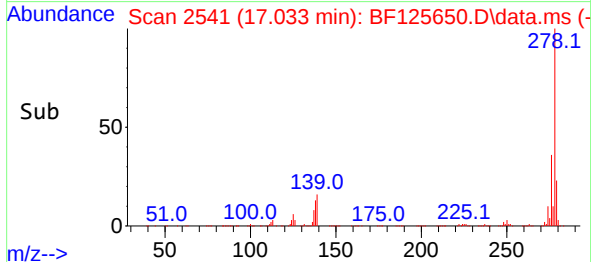
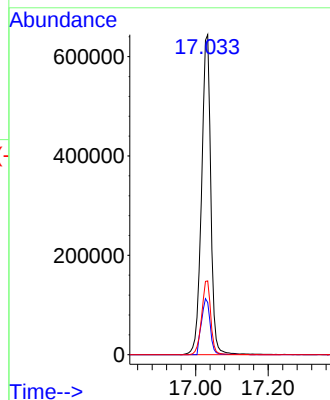
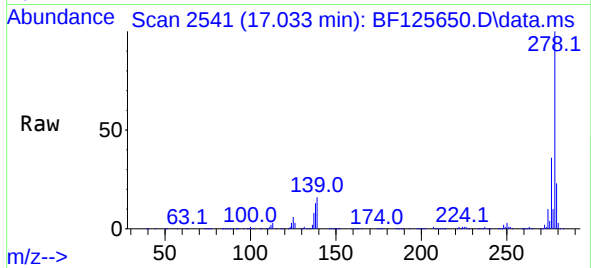
#91
Dibenzo(a,h)anthracene
Concen: 49.520 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:278 Resp: 1141638
Ion Ratio Lower Upper
278 100
139 16.3 14.9 22.3
279 23.0 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB139337BS

Manual Integrations
APPROVED

mohammad
9/27/2021 3:05:13 PM



#92
Benzo(g,h,i)perylene
Concen: 49.669 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BF125650.D
Acq: 25 Sep 2021 11:42

Tgt Ion:276 Resp: 1169460
Ion Ratio Lower Upper
276 100
277 22.8 22.0 33.0
138 23.3 22.2 33.4

