

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125474.D
 Acq On : 14 Sep 2021 15:06
 Operator : JU/CG
 Sample : PB139044BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139044BS

Manual Integrations
 APPROVED

mohammad
 9/15/2021 4:27:04 PM

Quant Time: Sep 14 15:35:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 11:45:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	179327	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	718096	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	373109	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	668063	20.000	ng	0.00
76) Chrysene-d12	14.063	240	407172	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	308783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1309684	110.543	ng	0.02
7) Phenol-d6	6.528	99	1631985	106.506	ng	0.00
23) Nitrobenzene-d5	7.451	82	1153739	80.886	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	549092	147.429	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1986835	74.217	ng	0.00
79) Terphenyl-d14	12.998	244	2175344	85.112	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	203695	34.842	ng	# 100
3) Pyridine	3.540	79	478571	31.009	ng	# 90
4) n-Nitrosodimethylamine	3.504	42	321350	41.610	ng	# 38
6) Aniline	6.545	93	658909	36.608	ng	# 87
8) 2-Chlorophenol	6.669	128	526442	43.557	ng	80
9) Benzaldehyde	6.434	77	384419	35.748	ng	93
10) Phenol	6.540	94	647863	40.374	ng	# 59
11) bis(2-Chloroethyl)ether	6.616	93	550720	43.578	ng	83
12) 1,3-Dichlorobenzene	6.816	146	586729	41.892	ng	98
13) 1,4-Dichlorobenzene	6.893	146	582457	41.737	ng	96
14) 1,2-Dichlorobenzene	7.045	146	569491	43.376	ng	99
15) Benzyl Alcohol	7.028	79	486095	41.202	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	988603	39.007	ng	87
17) 2-Methylphenol	7.140	107	452181	44.537	ng	# 88
18) Hexachloroethane	7.387	117	216454	44.294	ng	# 87
19) n-Nitroso-di-n-propyla...	7.298	70	380692	41.306	ng	# 78
20) 3+4-Methylphenols	7.292	107	498850	39.142	ng	# 75
22) Acetophenone	7.287	105	743290	40.219	ng	# 86
24) Nitrobenzene	7.463	77	614506	39.538	ng	# 87
25) Isophorone	7.704	82	1115297	40.532	ng	# 89
26) 2-Nitrophenol	7.781	139	300217	48.375	ng	# 83
27) 2,4-Dimethylphenol	7.816	122	485985	44.730	ng	88
28) bis(2-Chloroethoxy)met...	7.910	93	672358	44.131	ng	# 97
29) 2,4-Dichlorophenol	8.028	162	467208	42.166	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	502990	41.629	ng	93
31) Naphthalene	8.187	128	1428825	38.852	ng	99
32) Benzoic acid	7.975	122	322747	43.767	ng	89
33) 4-Chloroaniline	8.234	127	492125	33.944	ng	# 90
34) Hexachlorobutadiene	8.292	225	324137	42.072	ng	99
35) Caprolactam	8.628	113	139501m	48.607	ng	
36) 4-Chloro-3-methylphenol	8.728	107	490976	43.405	ng	91
37) 2-Methylnaphthalene	8.875	142	989736	40.727	ng	100
38) 1-Methylnaphthalene	8.975	142	919497	40.518	ng	94
40) 1,2,4,5-Tetrachloroben...	9.045	216	511746	41.980	ng	98
41) Hexachlorocyclopentadiene	9.028	237	491579	76.755	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	347528	40.489	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125474.D
 Acq On : 14 Sep 2021 15:06
 Operator : JU/CG
 Sample : PB139044BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139044BS

Manual Integrations
 APPROVED

mohammad
 9/15/2021 4:27:04 PM

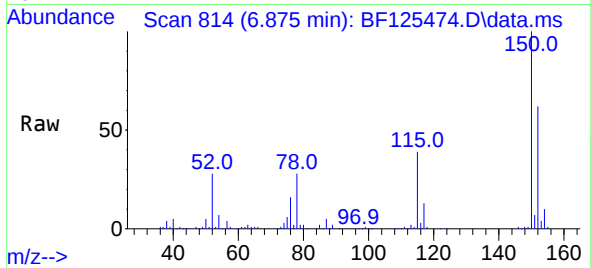
Quant Time: Sep 14 15:35:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 11:45:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	367952	40.747	ng	94
46) 1,1'-Biphenyl	9.345	154	1153709	38.354	ng	99
47) 2-Chloronaphthalene	9.369	162	946381	38.716	ng	98
48) 2-Nitroaniline	9.469	65	349582	46.135	ng #	83
49) Acenaphthylene	9.786	152	1403028	39.389	ng	98
50) Dimethylphthalate	9.645	163	1128715	43.654	ng #	97
51) 2,6-Dinitrotoluene	9.710	165	248955	44.405	ng #	80
52) Acenaphthene	9.957	154	841844	38.124	ng	99
53) 3-Nitroaniline	9.886	138	224808	37.182	ng	84
54) 2,4-Dinitrophenol	9.998	184	292609	132.128	ng #	82
55) Dibenzofuran	10.128	168	1210179	38.081	ng	98
56) 4-Nitrophenol	10.063	139	347262	72.529	ng #	79
57) 2,4-Dinitrotoluene	10.122	165	316700	46.673	ng #	95
58) Fluorene	10.475	166	971957	41.369	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	289572	43.211	ng #	85
60) Diethylphthalate	10.345	149	1082674	42.952	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	505677	42.569	ng #	86
62) 4-Nitroaniline	10.510	138	267445	49.191	ng #	83
63) Azobenzene	10.622	77	1078945	38.161	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	194267	54.943	ng #	77
66) n-Nitrosodiphenylamine	10.586	169	926610	38.736	ng	96
67) 4-Bromophenyl-phenylether	10.951	248	344332	42.922	ng	93
68) Hexachlorobenzene	11.022	284	377379	45.728	ng #	84
69) Atrazine	11.116	200	319021	46.476	ng	91
70) Pentachlorophenol	11.222	266	364154	75.570	ng	92
71) Phenanthrene	11.439	178	1438412	39.076	ng	97
72) Anthracene	11.492	178	1472867	40.594	ng	98
73) Carbazole	11.645	167	1280307	38.615	ng	100
74) Di-n-butylphthalate	11.969	149	1610310	40.927	ng	100
75) Fluoranthene	12.627	202	1507927	41.285	ng	96
77) Benzidine	12.751	184	754632	53.067	ng	98
78) Pyrene	12.863	202	1511430	43.274	ng	97
80) Butylbenzylphthalate	13.469	149	620206	45.191	ng	91
81) Benzo(a)anthracene	14.051	228	1211532	41.297	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	387280	42.587	ng #	98
83) Chrysene	14.086	228	1161408	40.031	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	807250	42.796	ng #	98
85) Di-n-octyl phthalate	14.639	149	1228415	39.156	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	1033679	46.467	ng #	89
88) Benzo(b)fluoranthene	15.110	252	1043652	46.263	ng #	94
89) Benzo(k)fluoranthene	15.145	252	938118	44.564	ng	99
90) Benzo(a)pyrene	15.486	252	934238	46.883	ng #	96
91) Dibenzo(a,h)anthracene	17.074	278	863429	44.903	ng #	95
92) Benzo(g,h,i)perylene	17.515	276	893637	48.199	ng #	89

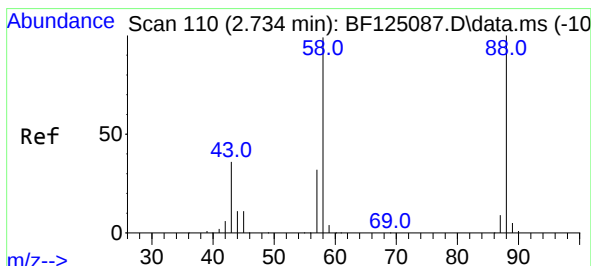
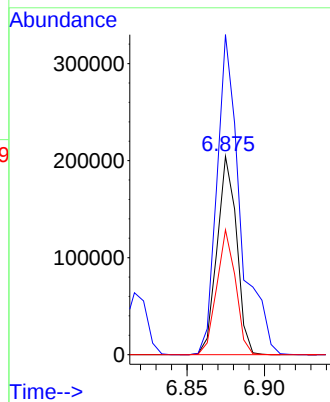
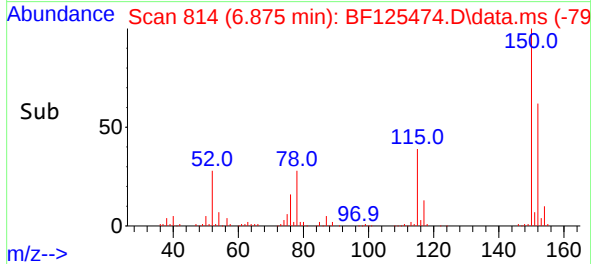
(#) = qualifier out of range (m) = manual integration (+) = signals summed



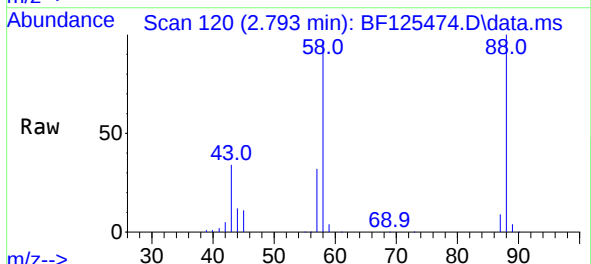
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



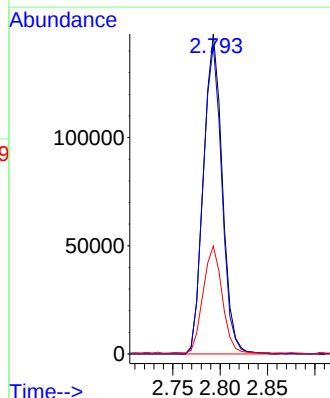
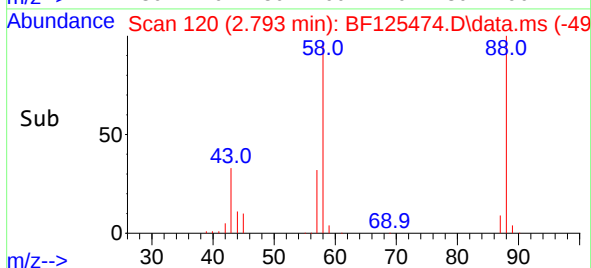
Tgt Ion:152 Resp: 179327
Ion Ratio Lower Upper
152 100
150 161.3 117.6 176.4
115 62.9 47.1 70.7



#2
1,4-Dioxane
Concen: 34.842 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.118 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



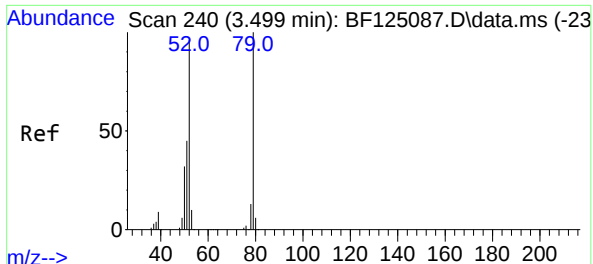
Tgt Ion: 88 Resp: 203695
Ion Ratio Lower Upper
88 100
58 95.9 0.0 0.0#
43 34.1 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
PB139044BS

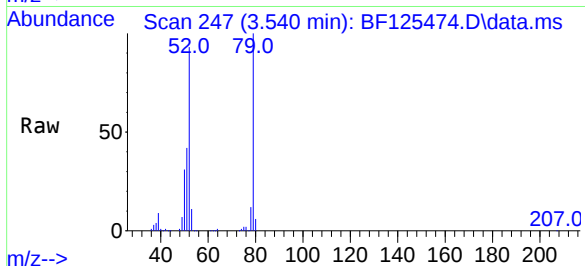
Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:04 PM



#3
Pyridine
Concen: 31.009 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.100 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

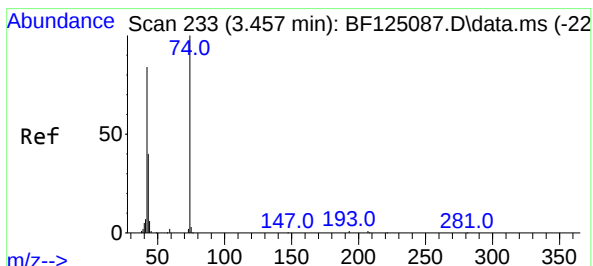
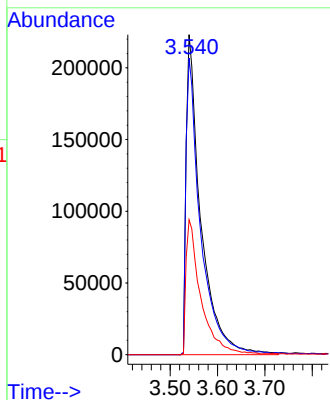
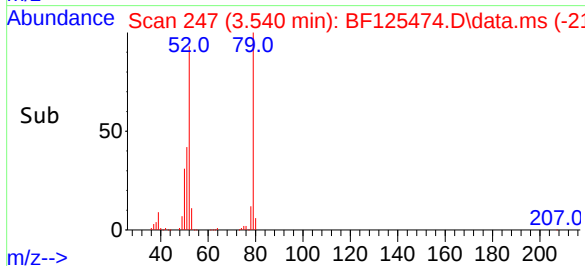
Instrument :
BNA_F
ClientSampleId :
PB139044BS



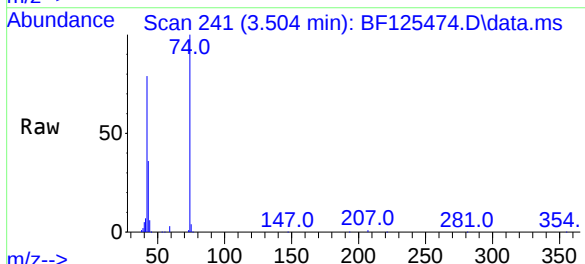
Tgt Ion: 79 Resp: 478571
Ion Ratio Lower Upper
79 100
52 92.7 70.3 105.5
51 42.2 44.1 66.1#

Manual Integrations
APPROVED

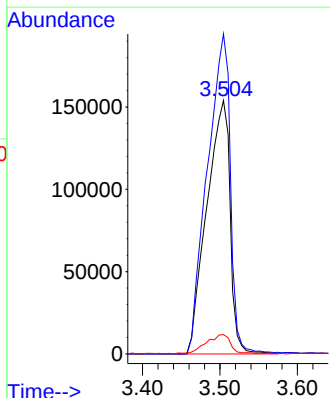
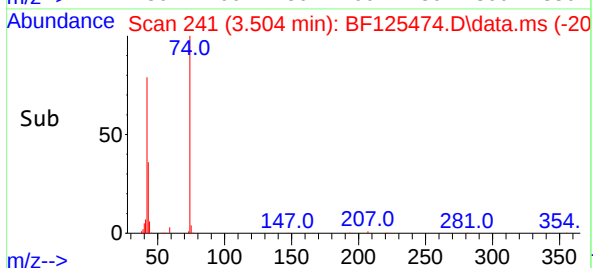
mohammad
9/15/2021 4:27:04 PM

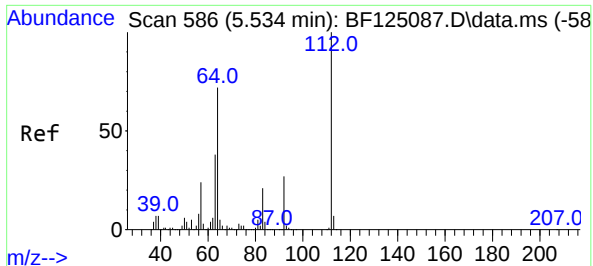


#4
n-Nitrosodimethylamine
Concen: 41.610 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.100 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



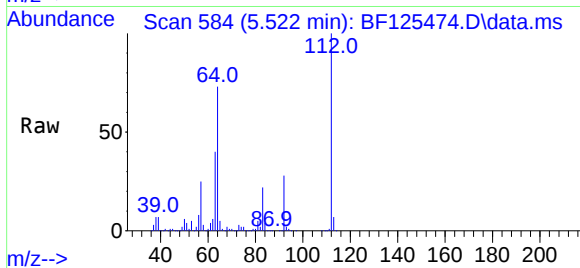
Tgt Ion: 42 Resp: 321350
Ion Ratio Lower Upper
42 100
74 126.2 59.0 88.6#
44 7.7 0.0 0.0#





#5
2-Fluorophenol
Concen: 110.543 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

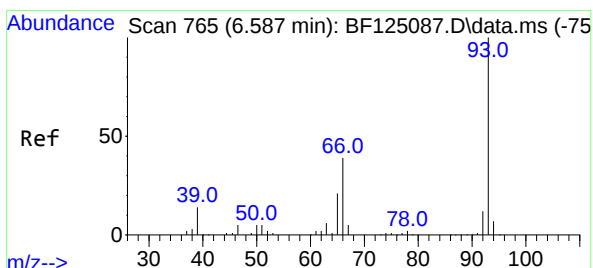
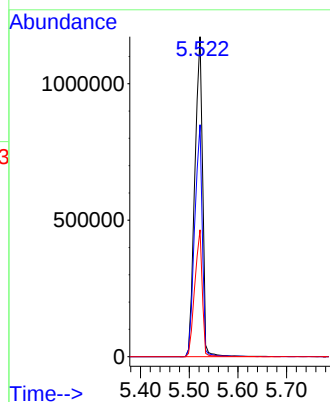
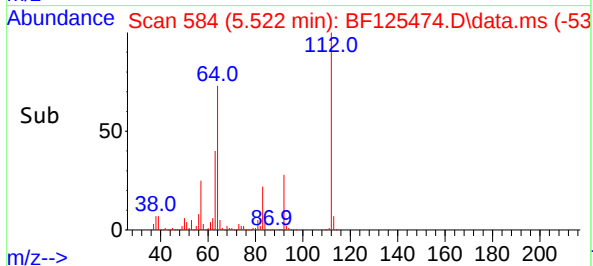
Instrument :
BNA_F
ClientSampleId :
PB139044BS



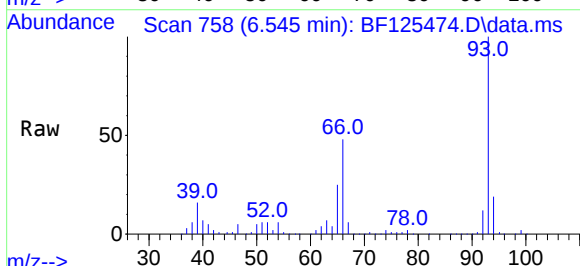
Tgt Ion:112 Resp: 1309684
Ion Ratio Lower Upper
112 100
64 72.5 44.2 66.2#
63 39.6 26.2 39.2#

Manual Integrations
APPROVED

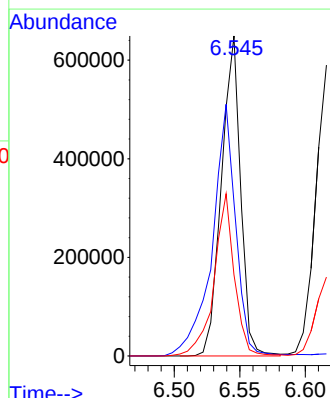
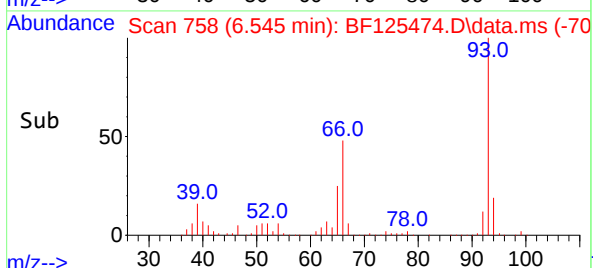
mohammad
9/15/2021 4:27:04 PM

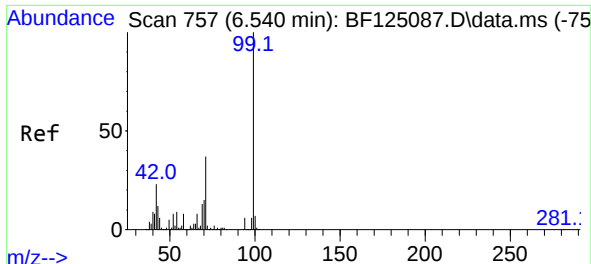


#6
Aniline
Concen: 36.608 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion: 93 Resp: 658909
Ion Ratio Lower Upper
93 100
66 48.0 32.7 49.1
65 25.4 14.2 21.4#





#7
Phenol-d6
Concen: 106.506 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

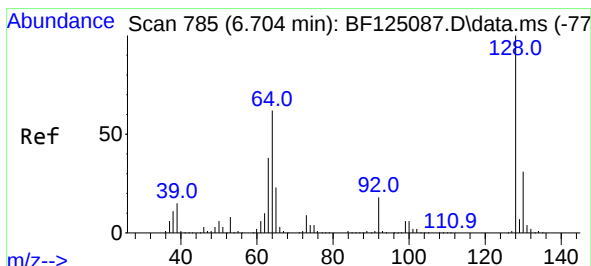
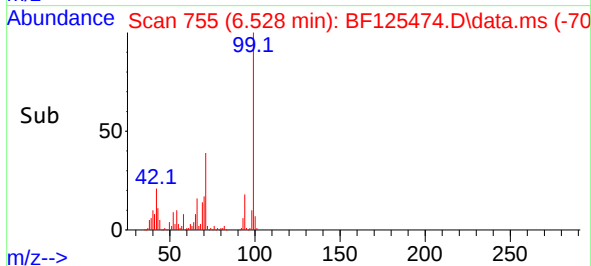
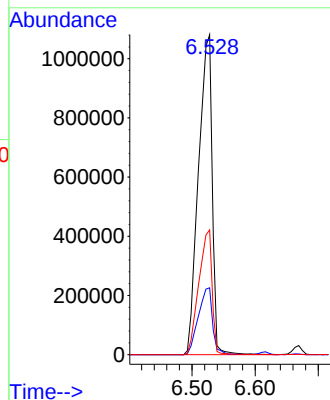
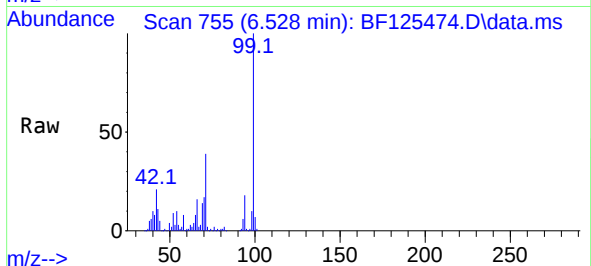
Tgt Ion: 99 Resp: 1631985

Ion	Ratio	Lower	Upper
99	100		
42	20.9	23.5	35.3#
71	39.0	25.6	38.4#

Instrument :
BNA_F
ClientSampleId :
PB139044BS

Manual Integrations
APPROVED

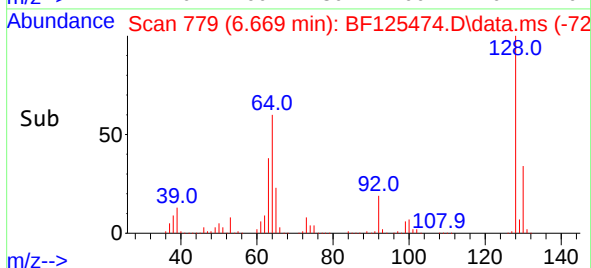
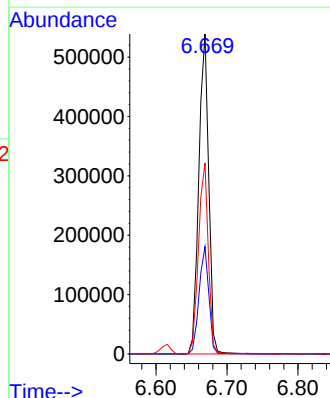
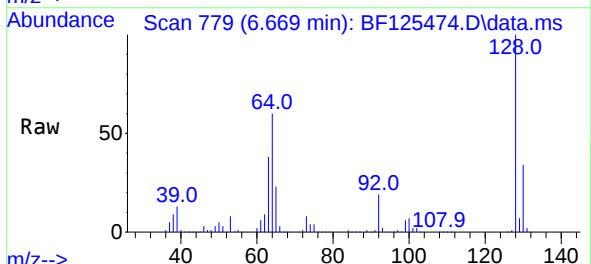
mohammad
9/15/2021 4:27:04 PM

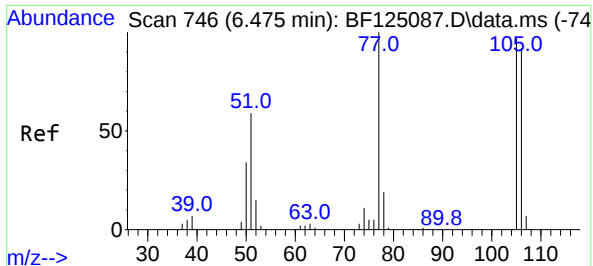


#8
2-Chlorophenol
Concen: 43.557 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion: 128 Resp: 526442

Ion	Ratio	Lower	Upper
128	100		
130	33.5	10.5	50.5
64	59.7	20.3	60.3





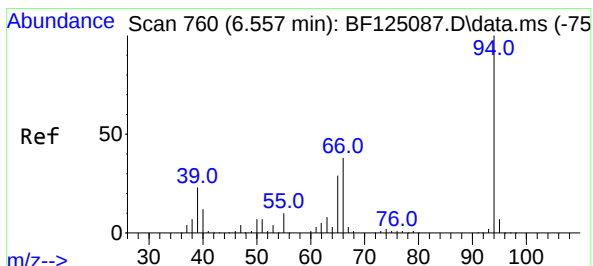
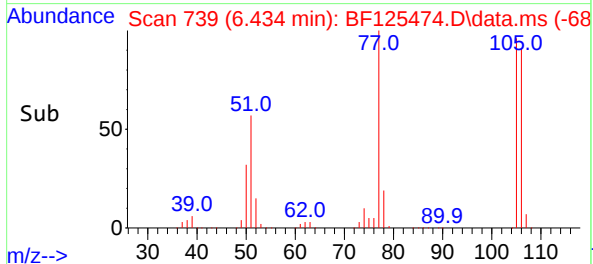
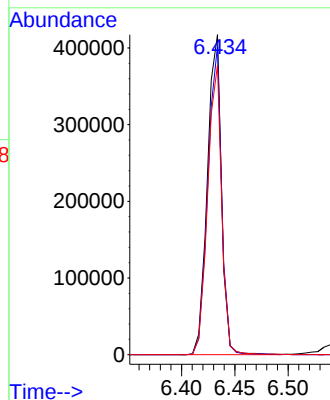
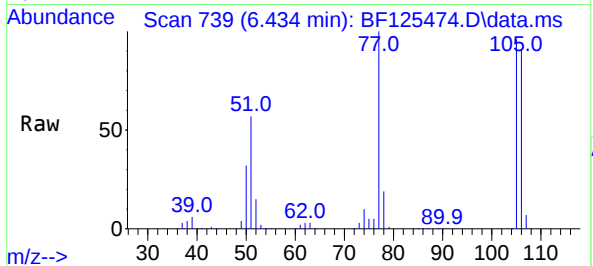
#9
Benzaldehyde
Concen: 35.748 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion: 77 Resp: 384419
Ion Ratio Lower Upper
77 100
105 96.4 75.9 115.9
106 90.5 84.0 124.0

Instrument :
BNA_F
ClientSampleId :
PB139044BS

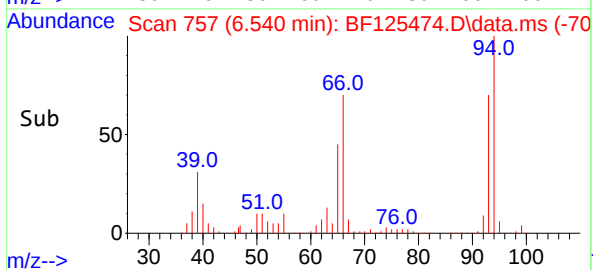
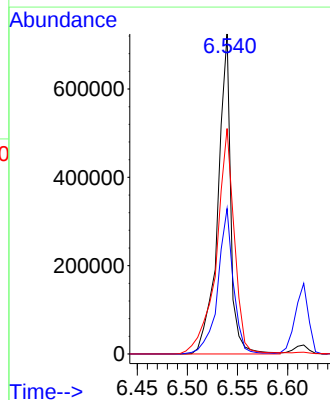
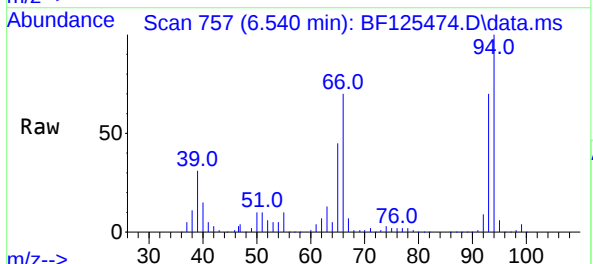
Manual Integrations
APPROVED

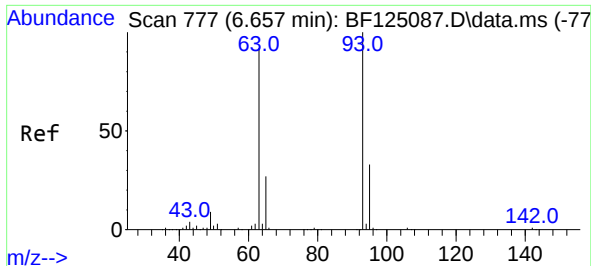
mohammad
9/15/2021 4:27:04 PM



#10
Phenol
Concen: 40.374 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

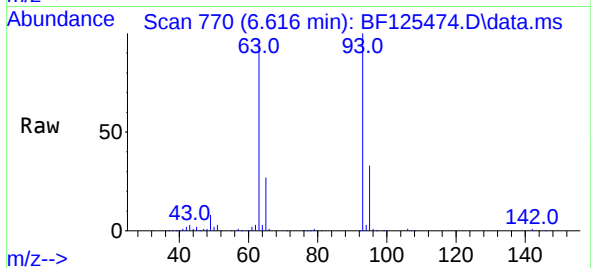
Tgt Ion: 94 Resp: 647863
Ion Ratio Lower Upper
94 100
65 45.4 9.3 49.3
66 70.4 20.3 60.3#





#11
bis(2-Chloroethyl)ether
Concen: 43.578 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

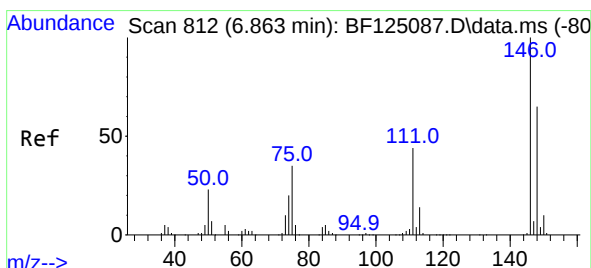
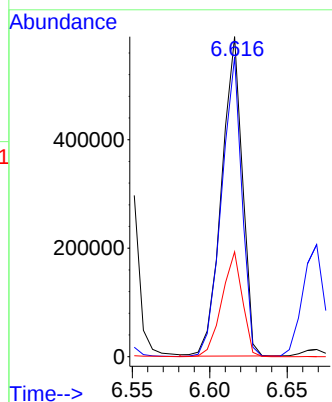
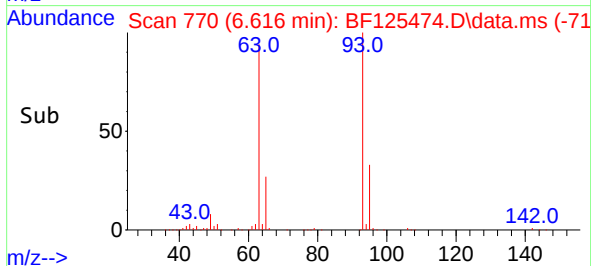
Instrument :
BNA_F
ClientSampleId :
PB139044BS



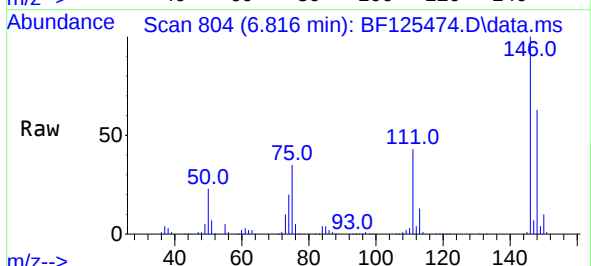
Tgt Ion: 93 Resp: 550720
Ion Ratio Lower Upper
93 100
63 93.7 54.4 94.4
95 32.8 11.4 51.4

Manual Integrations
APPROVED

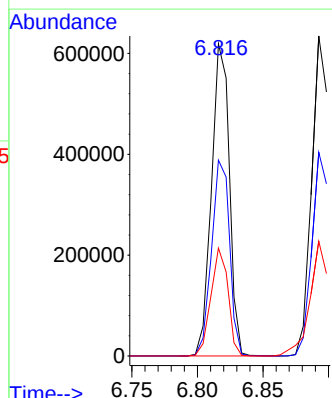
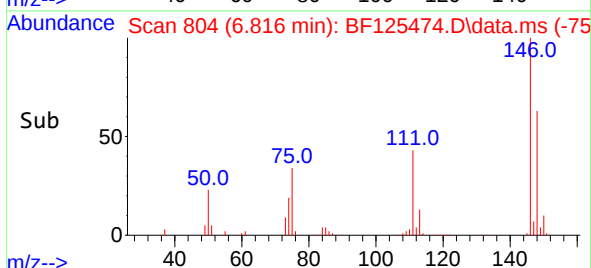
mohammad
9/15/2021 4:27:04 PM

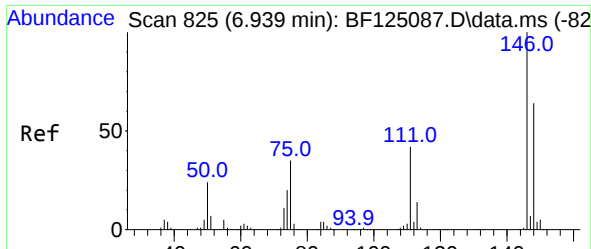


#12
1,3-Dichlorobenzene
Concen: 41.892 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion: 146 Resp: 586729
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 34.5 25.2 37.8





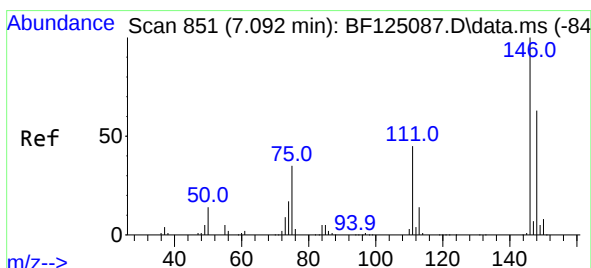
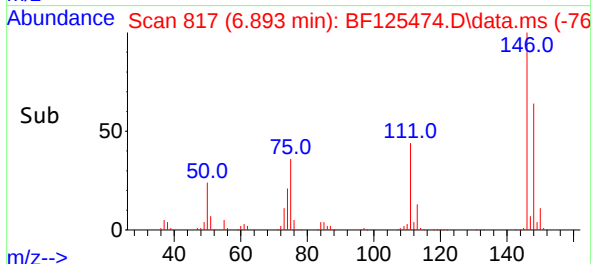
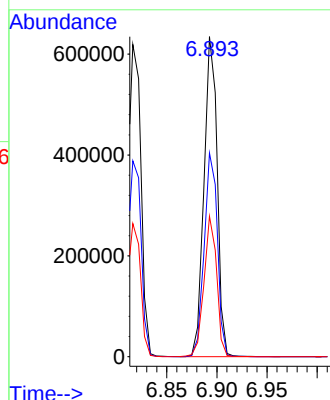
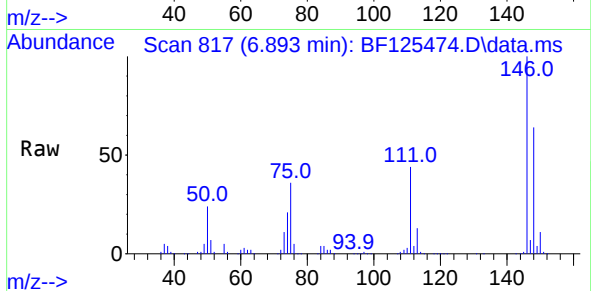
#13
1,4-Dichlorobenzene
Concen: 41.737 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:146 Resp: 582457
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 43.9 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
PB139044BS

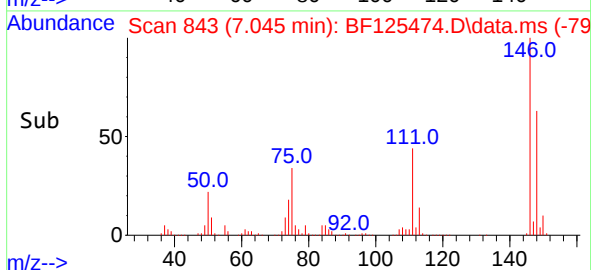
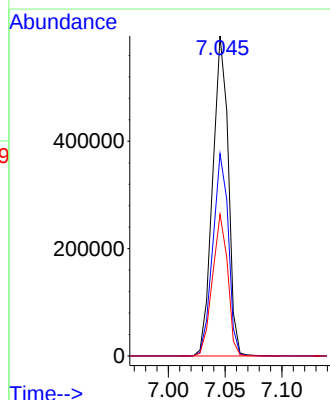
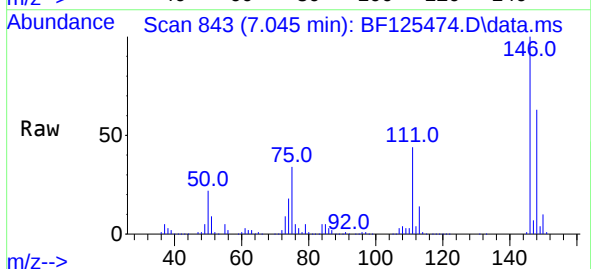
Manual Integrations
APPROVED

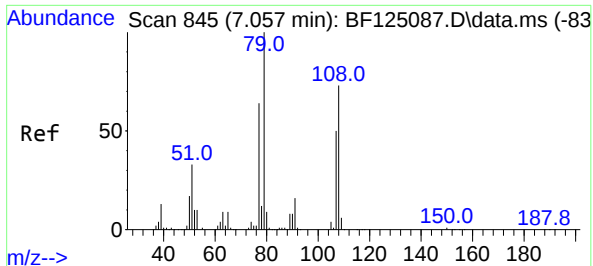
mohammad
9/15/2021 4:27:04 PM



#14
1,2-Dichlorobenzene
Concen: 43.376 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

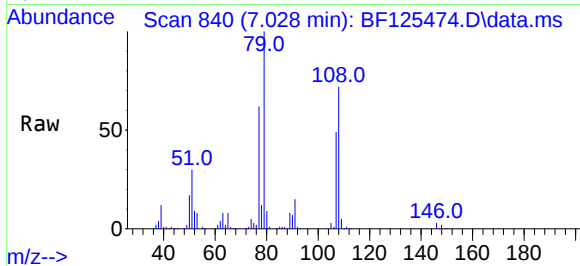
Tgt Ion:146 Resp: 569491
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 44.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 41.202 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

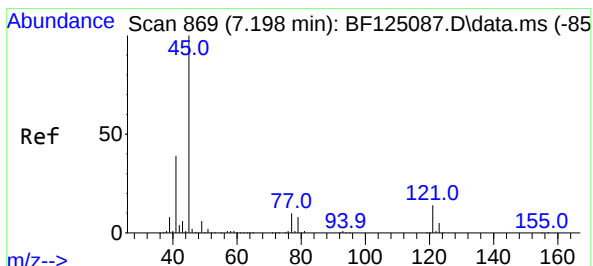
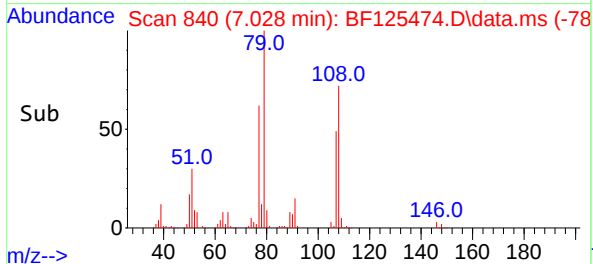
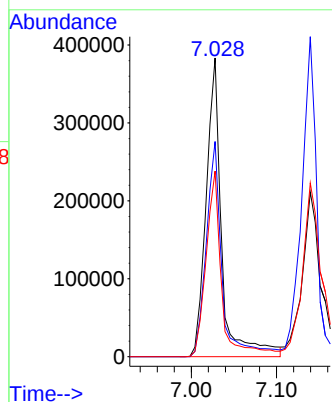
Instrument :
BNA_F
ClientSampleId :
PB139044BS



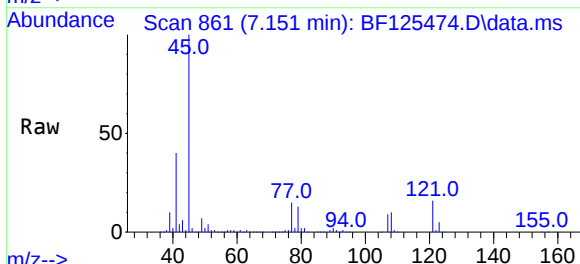
Tgt Ion: 79 Resp: 486095
Ion Ratio Lower Upper
79 100
108 72.0 60.4 90.6
77 62.2 51.5 77.3

Manual Integrations
APPROVED

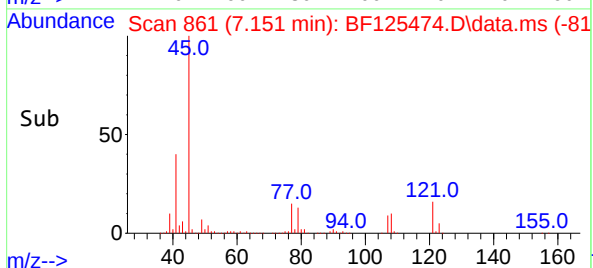
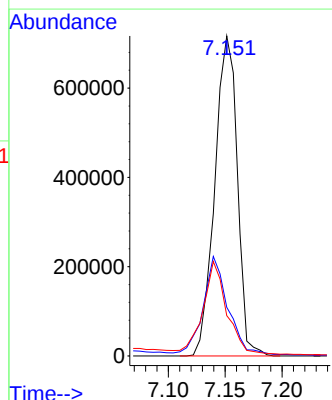
mohammad
9/15/2021 4:27:04 PM

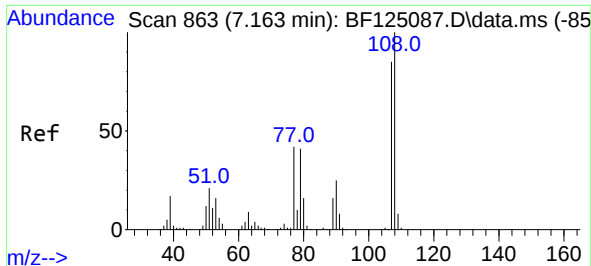


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.007 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

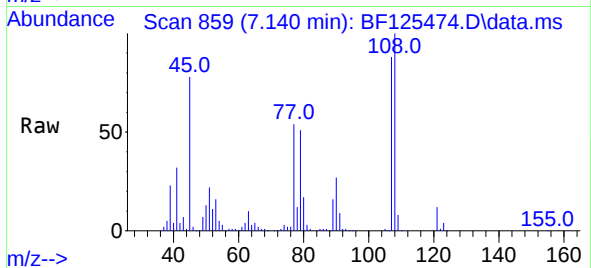


Tgt Ion: 45 Resp: 988603
Ion Ratio Lower Upper
45 100
77 15.2 0.0 30.6
79 12.6 0.0 27.5

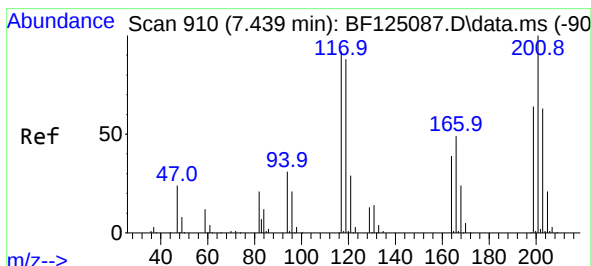
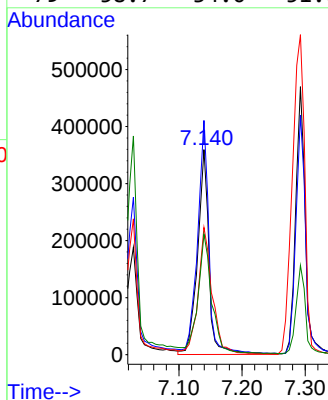
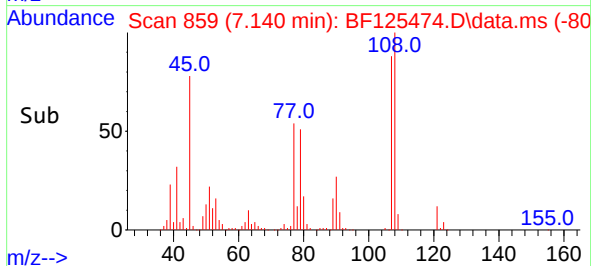




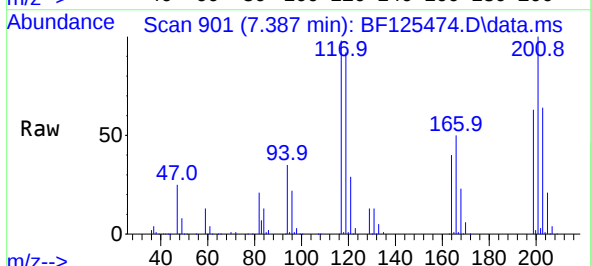
#17
2-Methylphenol
Concen: 44.537 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



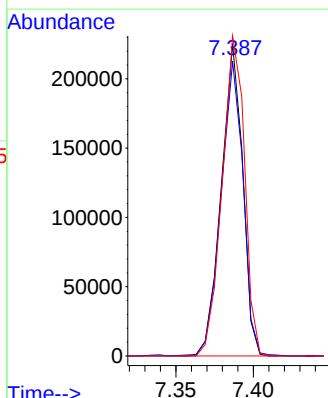
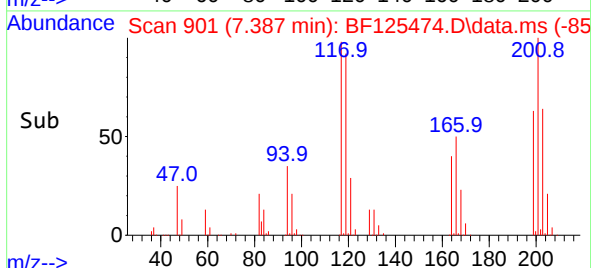
Tgt Ion:	107	Resp:	452181
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.6	135.8
77	62.0	35.7	53.5#
79	58.7	34.0	51.0#



#18
Hexachloroethane
Concen: 44.294 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



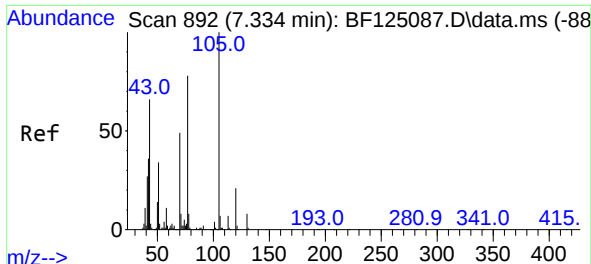
Tgt Ion:	117	Resp:	216454
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.4	110.2
201	102.4	64.9	97.3#



Instrument :
BNA_F
ClientSampleId :
PB139044BS

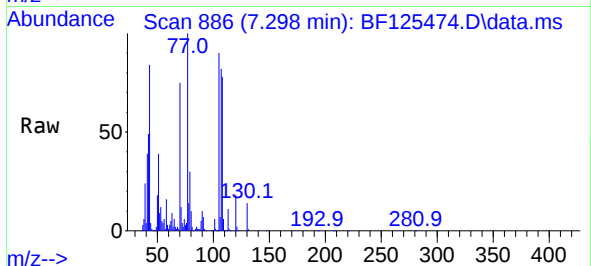
Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:04 PM



#19
n-Nitroso-di-n-propylamine
Concen: 41.306 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

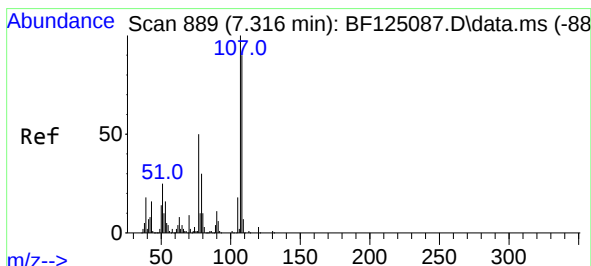
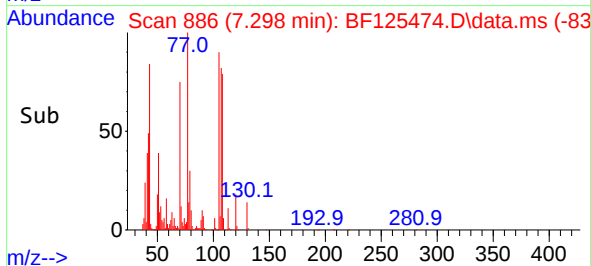
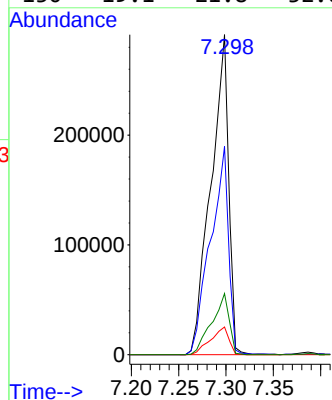
Instrument :
BNA_F
ClientSampleId :
PB139044BS



Tgt Ion: 70 Resp: 380692
Ion Ratio Lower Upper
70 100
42 65.0 72.2 108.2#
101 8.7 7.8 11.8
130 19.1 21.8 32.6#

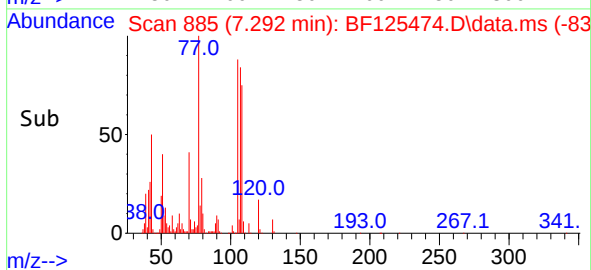
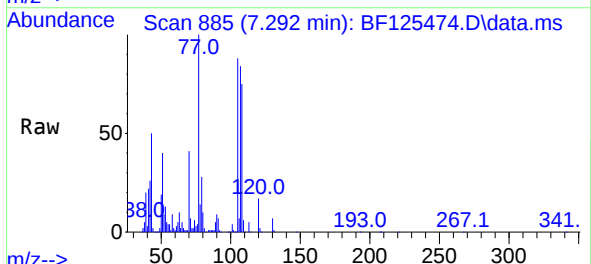
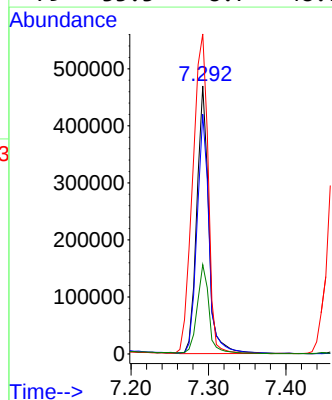
Manual Integrations
APPROVED

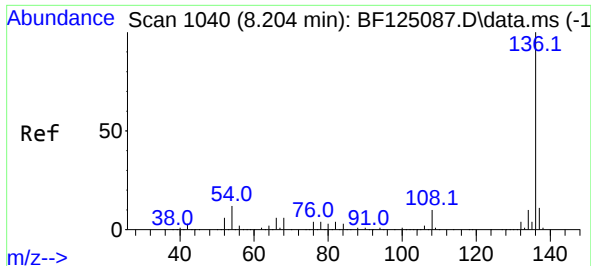
mohammad
9/15/2021 4:27:04 PM



#20
3+4-Methylphenols
Concen: 39.142 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

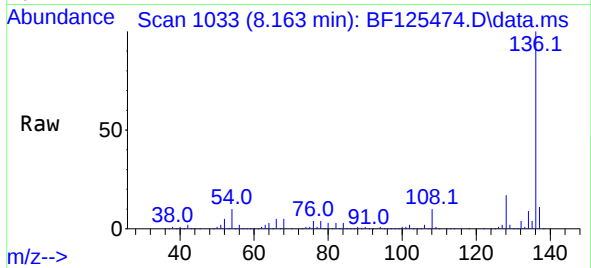
Tgt Ion: 107 Resp: 498850
Ion Ratio Lower Upper
107 100
108 89.4 76.6 116.6
77 119.4 53.3 93.3#
79 33.3 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

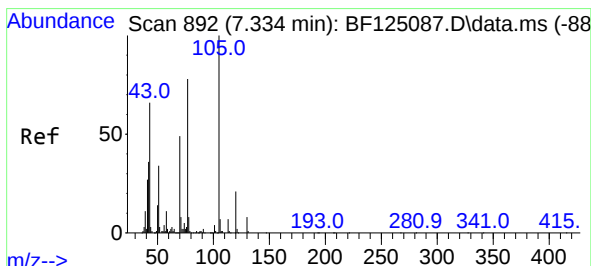
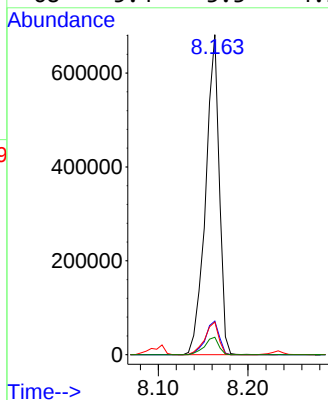
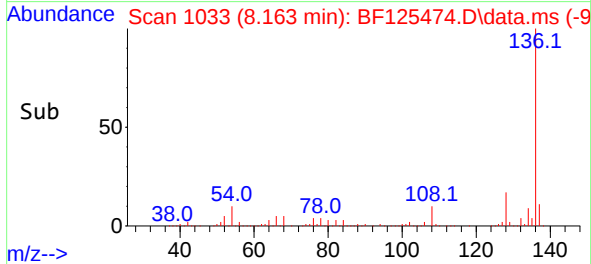
Instrument :
BNA_F
ClientSampleId :
PB139044BS



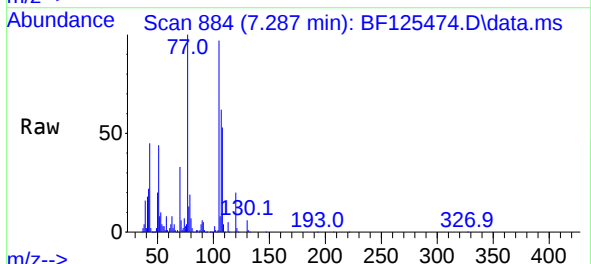
Tgt Ion:	136	Resp:	718096
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.8	14.6
54	10.2	6.4	9.6#
68	5.4	3.3	4.9#

Manual Integrations
APPROVED

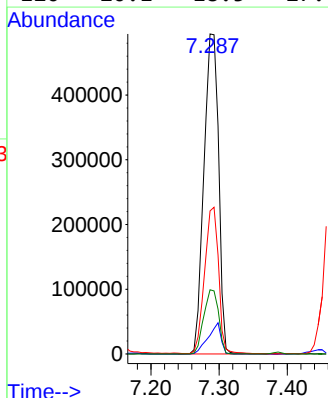
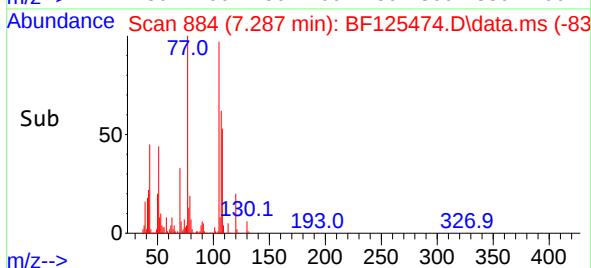
mohammad
9/15/2021 4:27:04 PM

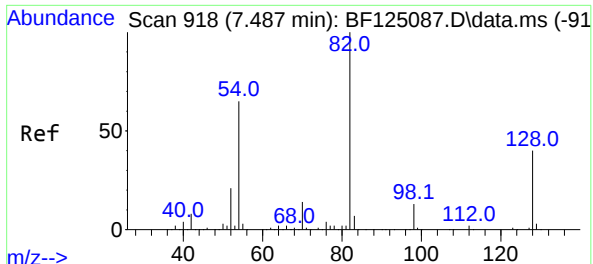


#22
Acetophenone
Concen: 40.219 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion:	105	Resp:	743290
Ion Ratio	Lower	Upper	
105	100		
71	5.8	5.5	8.3
51	44.7	26.0	39.0#
120	20.1	18.5	27.7





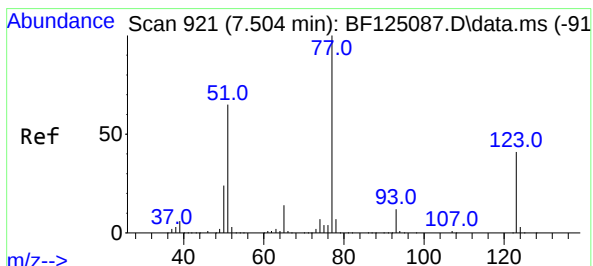
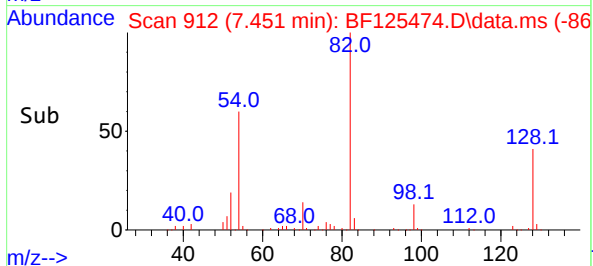
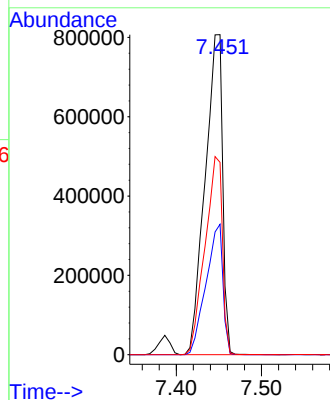
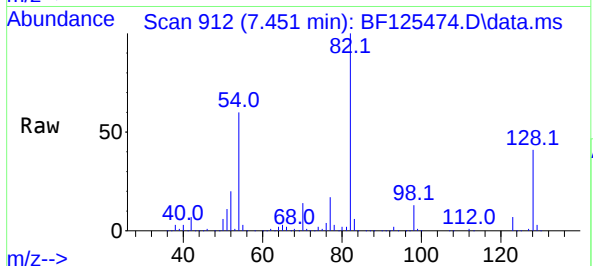
#23
Nitrobenzene-d5
Concen: 80.886 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion: 82 Resp: 1153739
Ion Ratio Lower Upper
82 100
128 40.8 40.6 60.8
54 60.1 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB139044BS

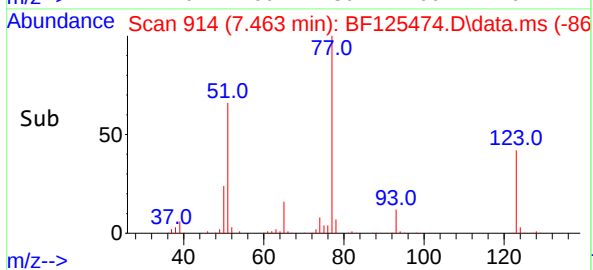
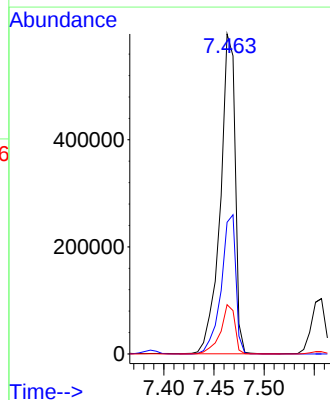
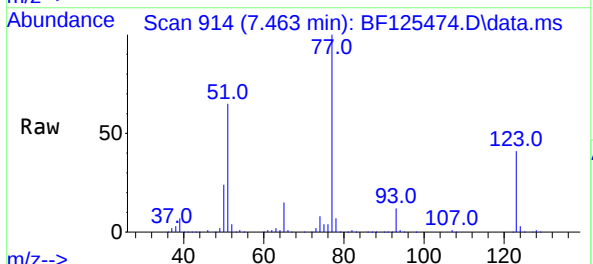
Manual Integrations
APPROVED

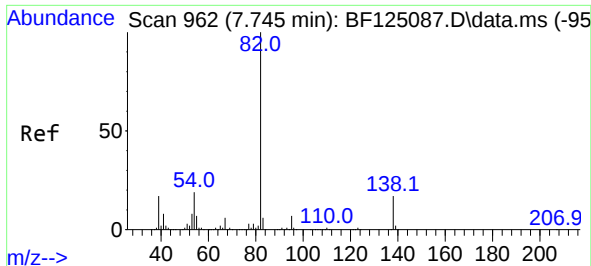
mohammad
9/15/2021 4:27:04 PM



#24
Nitrobenzene
Concen: 39.538 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

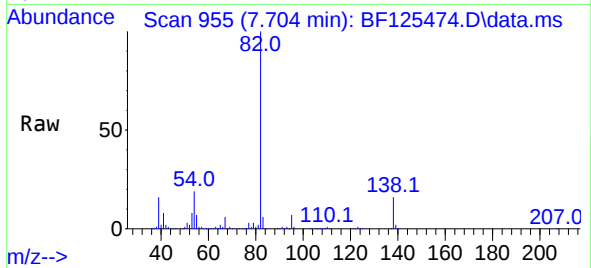
Tgt Ion: 77 Resp: 614506
Ion Ratio Lower Upper
77 100
123 41.1 42.3 63.5#
65 15.4 12.4 18.6





#25
Isophorone
Concen: 40.532 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

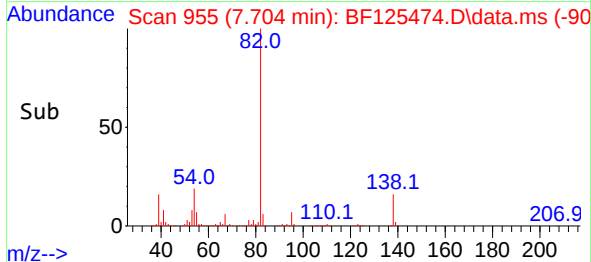
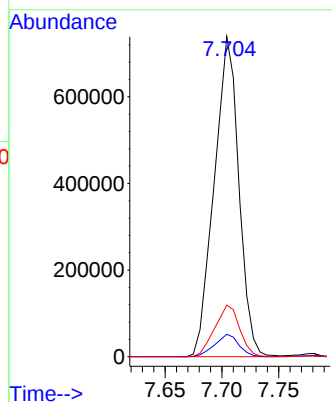
Instrument :
BNA_F
ClientSampleId :
PB139044BS



Tgt Ion: 82 Resp: 1115297
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.1 18.4 27.6#

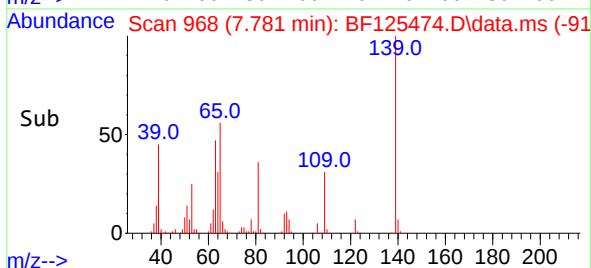
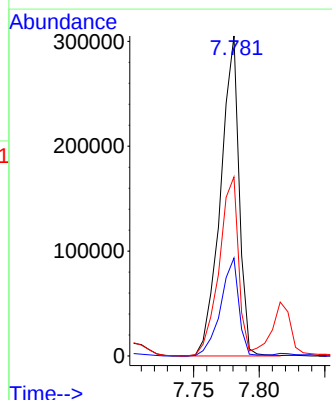
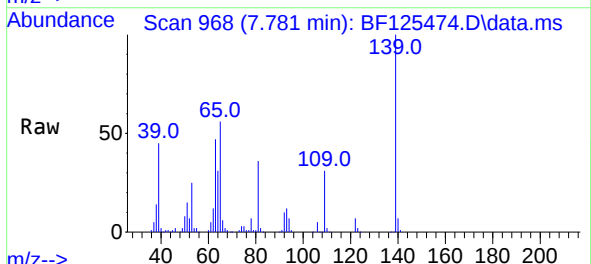
Manual Integrations
APPROVED

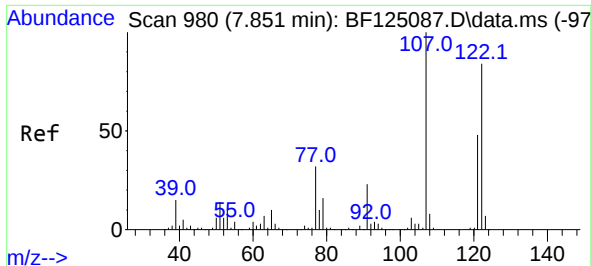
mohammad
9/15/2021 4:27:04 PM



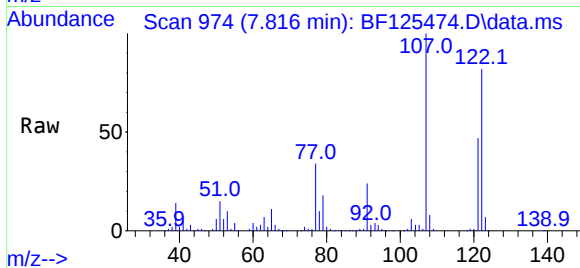
#26
2-Nitrophenol
Concen: 48.375 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion: 139 Resp: 300217
Ion Ratio Lower Upper
139 100
109 30.6 26.0 39.0
65 56.0 31.0 46.4#

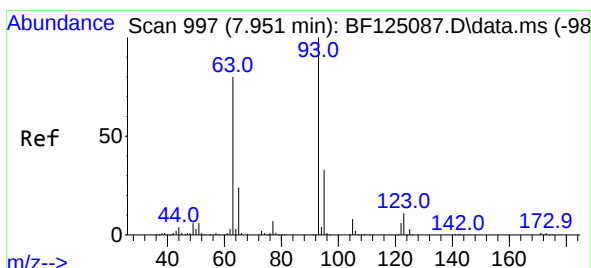
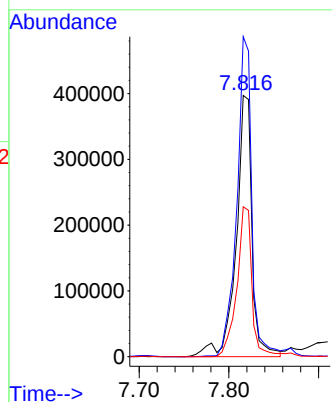
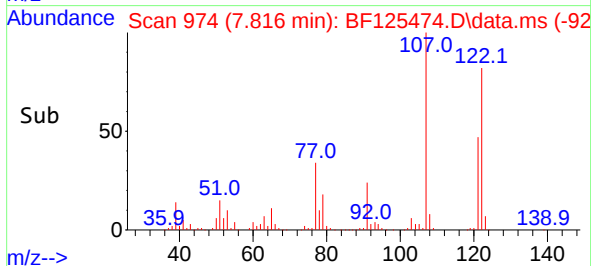




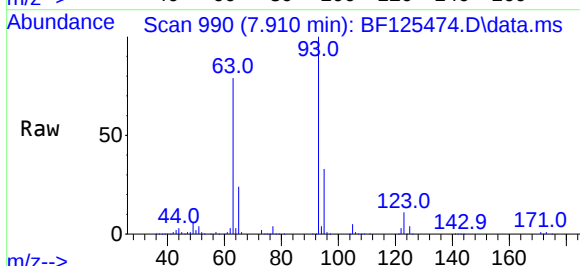
#27
2,4-Dimethylphenol
Concen: 44.730 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



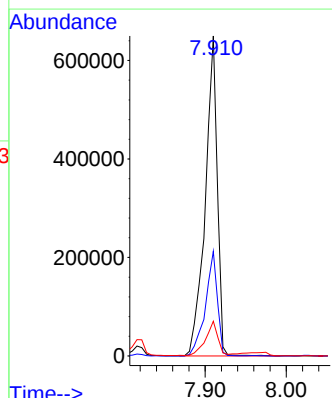
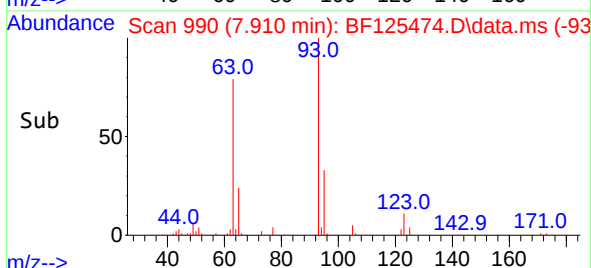
Tgt Ion:122 Resp: 485985
Ion Ratio Lower Upper
122 100
107 122.4 85.0 127.6
121 57.3 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.131 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



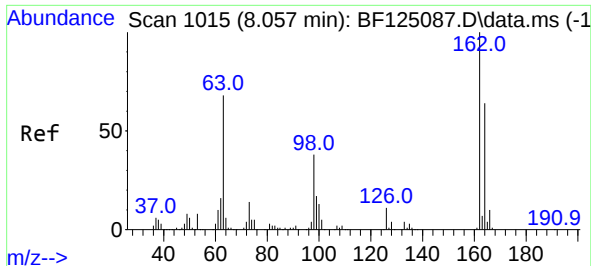
Tgt Ion: 93 Resp: 672358
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 10.9 11.7 17.5#



Instrument :
BNA_F
ClientSampleId :
PB139044BS

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:04 PM



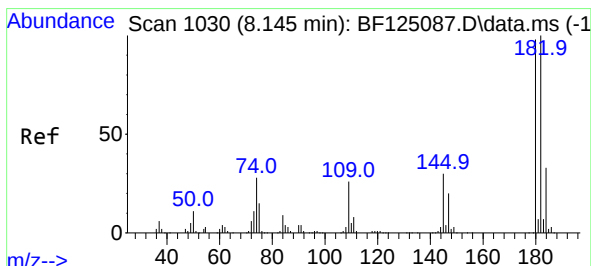
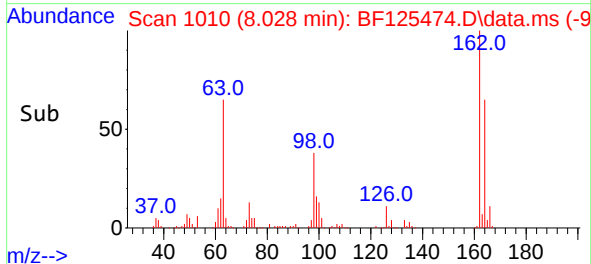
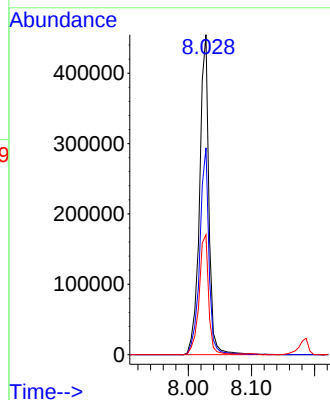
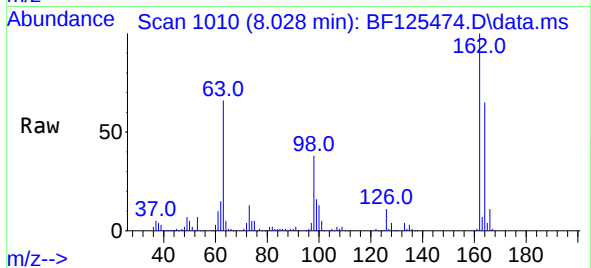
#29
2,4-Dichlorophenol
Concen: 42.166 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:162 Resp: 467208
Ion Ratio Lower Upper
162 100
164 64.6 44.5 84.5
98 37.5 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB139044BS

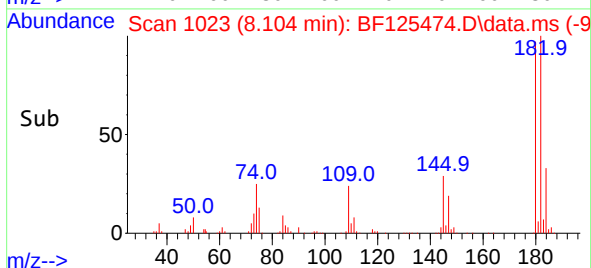
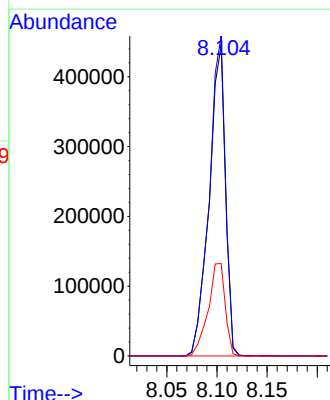
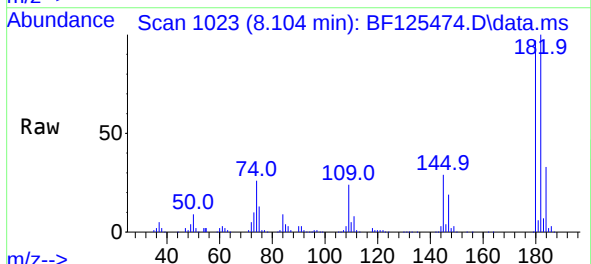
Manual Integrations
APPROVED

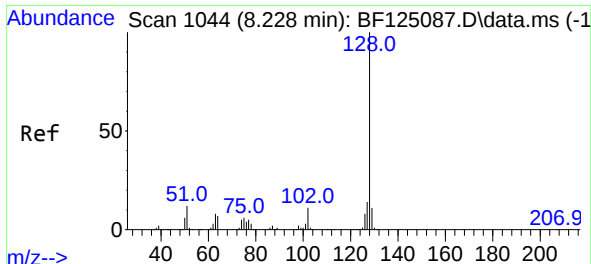
mohammad
9/15/2021 4:27:04 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.629 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

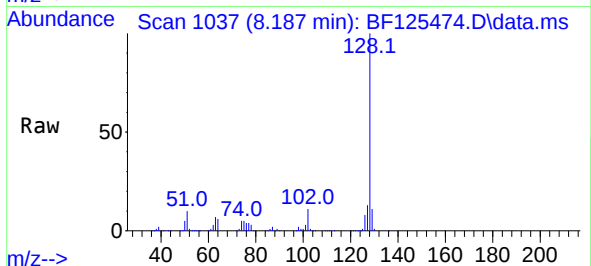
Tgt Ion:180 Resp: 502990
Ion Ratio Lower Upper
180 100
182 103.0 76.8 115.2
145 29.8 26.7 40.1





#31
Naphthalene
Concen: 38.852 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

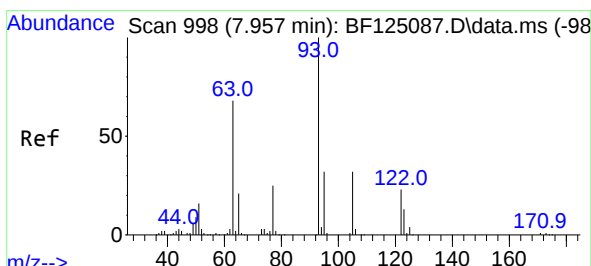
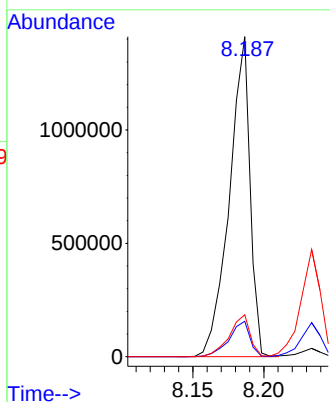
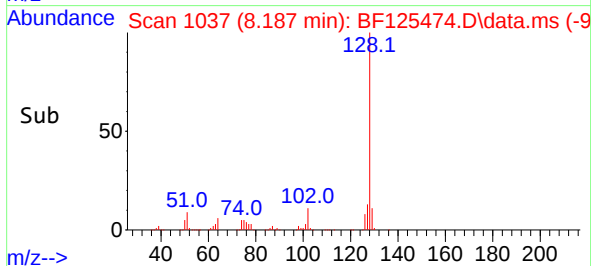
Instrument :
BNA_F
ClientSampleId :
PB139044BS



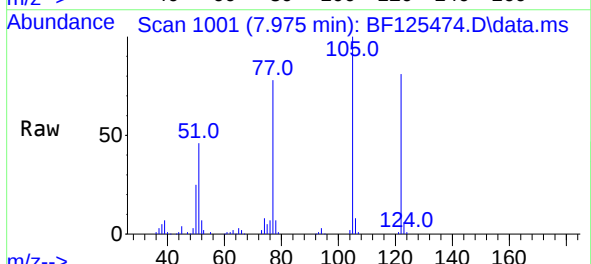
Tgt Ion:128 Resp: 1428825
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.1 10.9 16.3

Manual Integrations
APPROVED

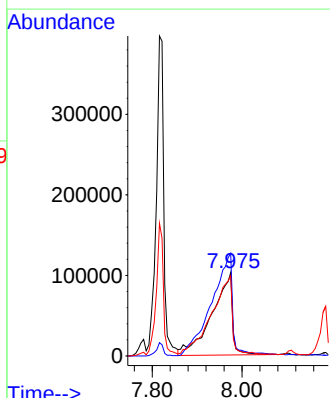
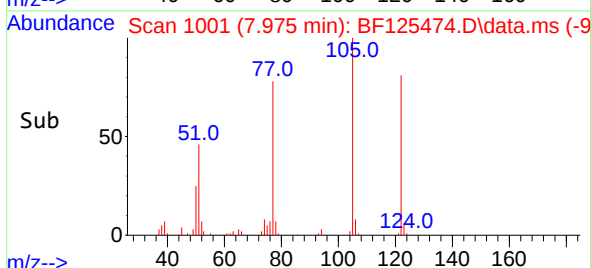
mohammad
9/15/2021 4:27:04 PM



#32
Benzoic acid
Concen: 43.767 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion:122 Resp: 322747
Ion Ratio Lower Upper
122 100
105 123.4 97.6 137.6
77 96.3 59.6 99.6





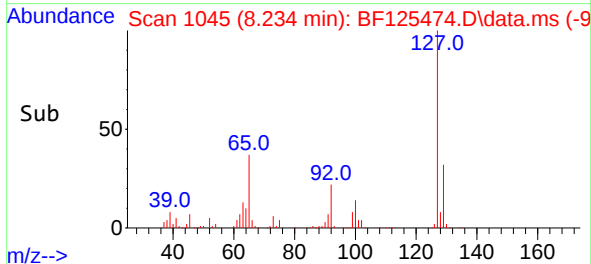
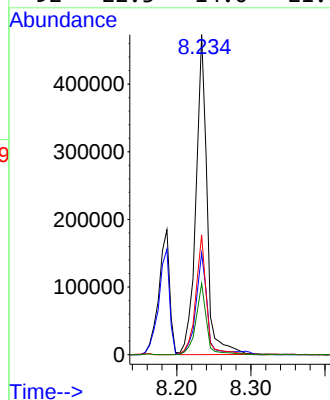
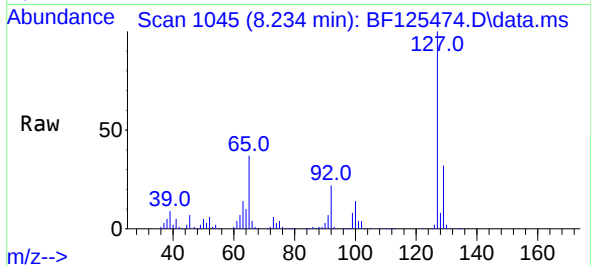
#33
4-Chloroaniline
Concen: 33.944 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Instrument :
BNA_F
ClientSampleId :
PB139044BS

Tgt Ion:	127	Resp:	492125
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.7	38.5
65	37.5	21.2	31.8#
92	22.3	14.0	21.0#

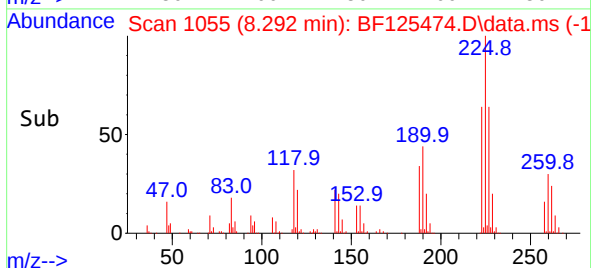
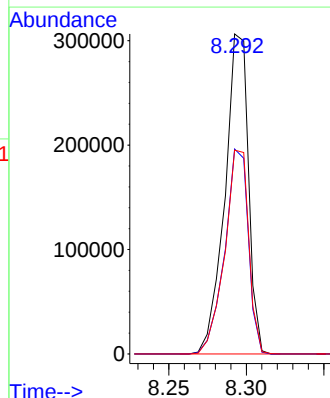
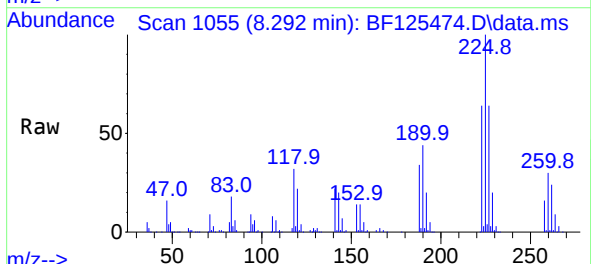
Manual Integrations
APPROVED

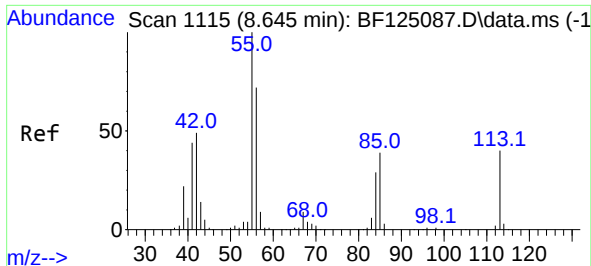
mohammad
9/15/2021 4:27:04 PM



#34
Hexachlorobutadiene
Concen: 42.072 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

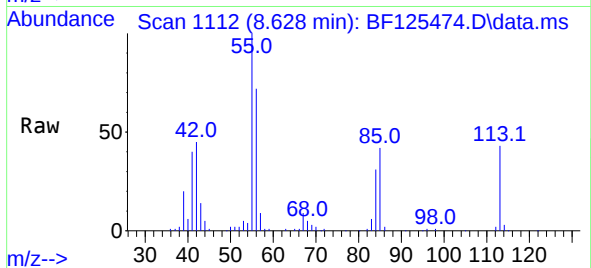
Tgt Ion:	225	Resp:	324137
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.6	76.0
227	63.7	50.6	75.8





#35
Caprolactam
Concen: 48.607 ng m
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

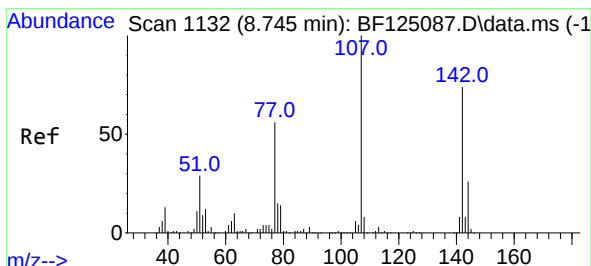
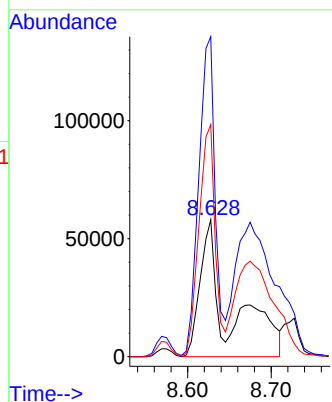
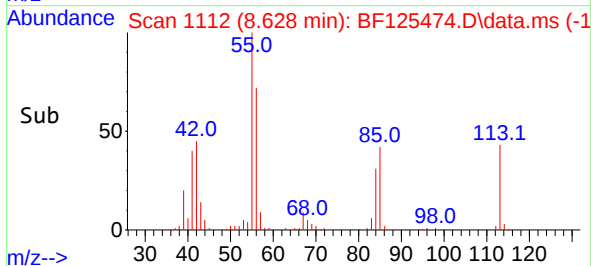
Instrument :
BNA_F
ClientSampled :
PB139044BS



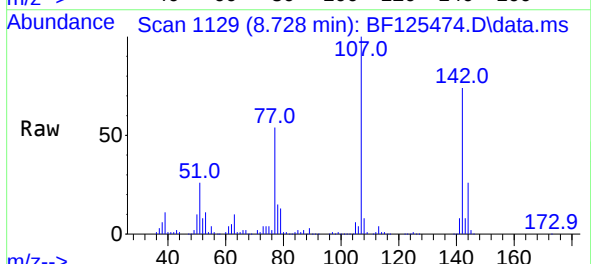
Tgt Ion:113 Resp: 139501
Ion Ratio Lower Upper
113 100
55 233.8 154.1 194.1#
56 169.5 108.7 148.7#

Manual Integrations
APPROVED

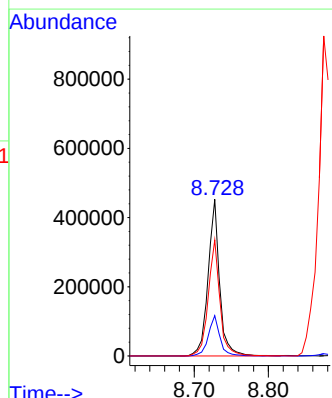
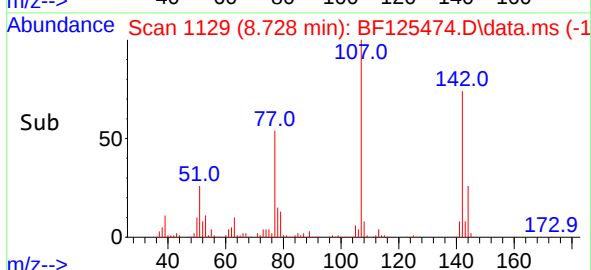
mohammad
9/15/2021 4:27:04 PM

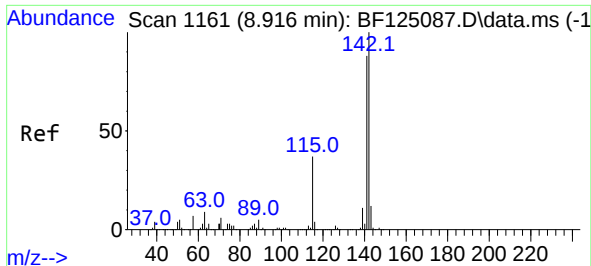


#36
4-Chloro-3-methylphenol
Concen: 43.405 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion:107 Resp: 490976
Ion Ratio Lower Upper
107 100
144 25.7 21.9 32.9
142 74.1 67.1 100.7





#37

2-Methylnaphthalene

Concen: 40.727 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF125474.D

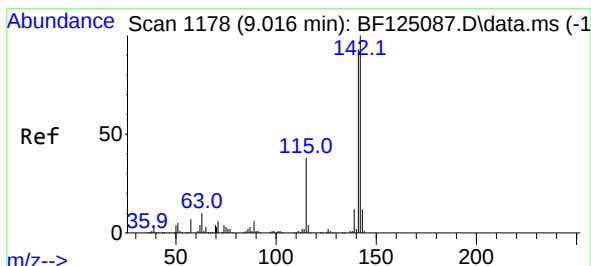
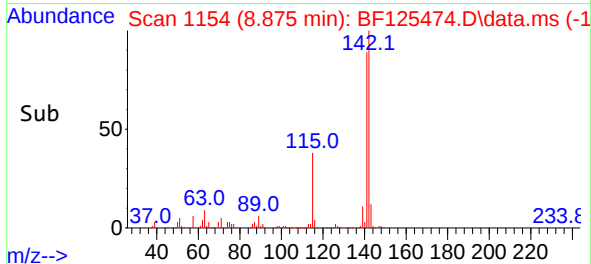
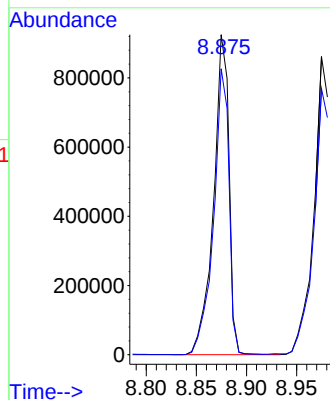
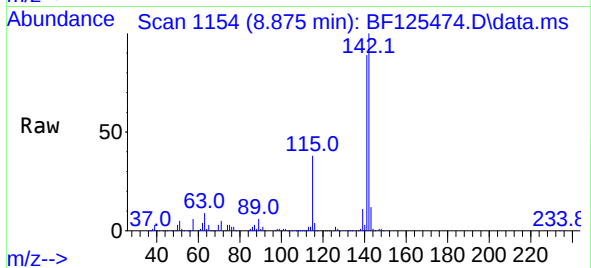
Acq: 14 Sep 2021 15:06

Tgt Ion:142 Resp: 989736

Ion Ratio Lower Upper

142 100

141 89.4 71.2 106.8



#38

1-Methylnaphthalene

Concen: 40.518 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF125474.D

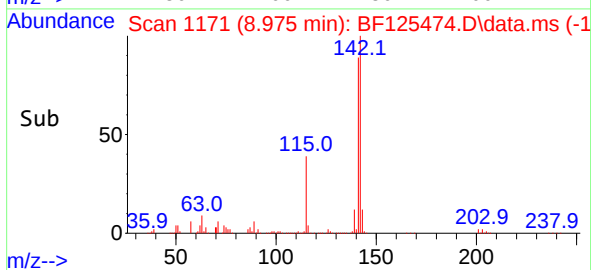
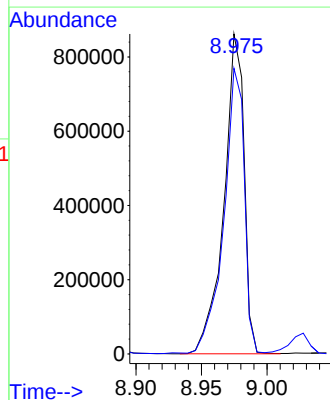
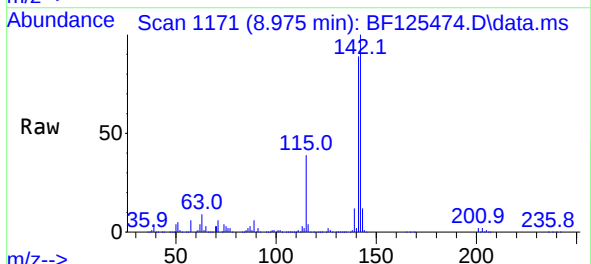
Acq: 14 Sep 2021 15:06

Tgt Ion:142 Resp: 919497

Ion Ratio Lower Upper

142 100

141 89.3 76.0 114.0



Instrument :

BNA_F

ClientSampleId :

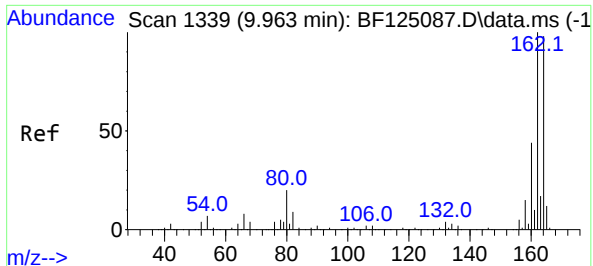
PB139044BS

Manual Integrations

APPROVED

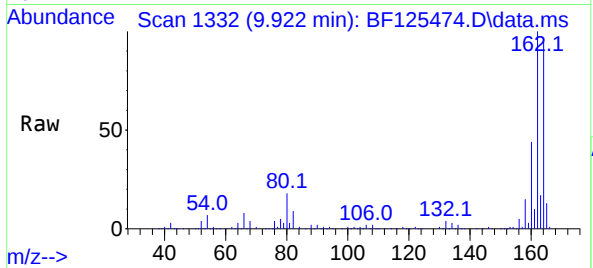
mohammad

9/15/2021 4:27:04 PM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

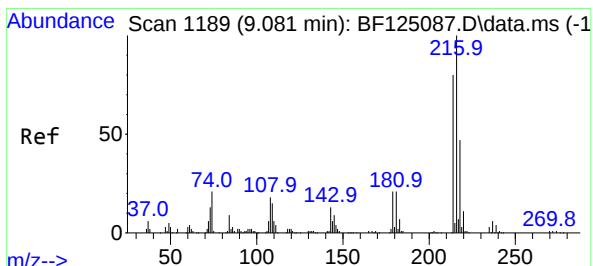
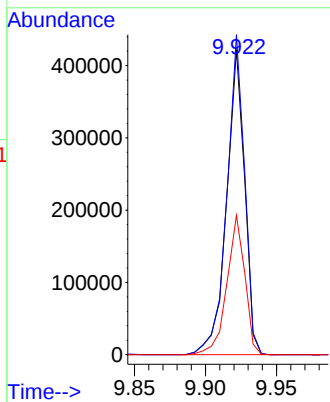
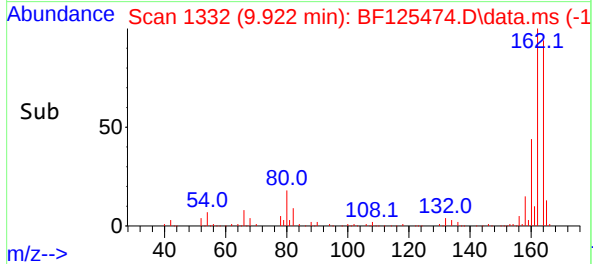
Instrument :
BNA_F
ClientSampleId :
PB139044BS



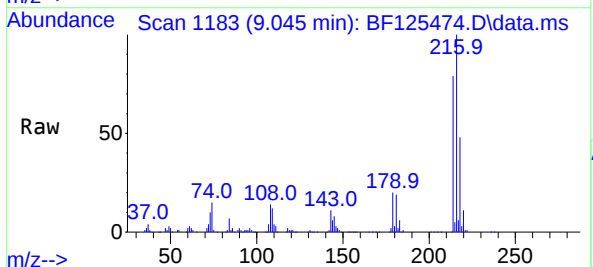
Tgt Ion:164 Resp: 373109
Ion Ratio Lower Upper
164 100
162 104.9 81.3 121.9
160 45.7 38.0 57.0

Manual Integrations
APPROVED

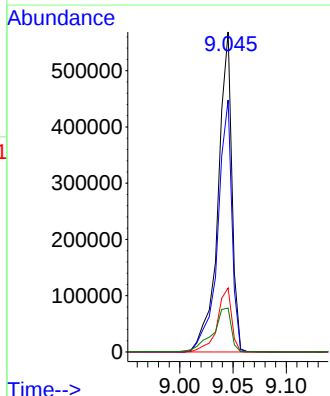
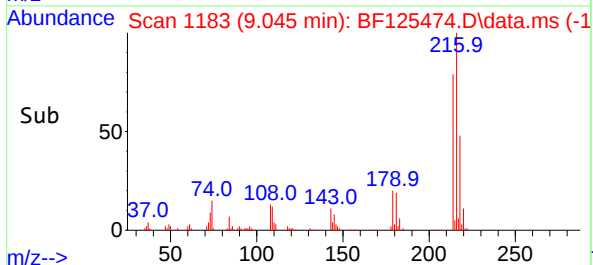
mohammad
9/15/2021 4:27:04 PM

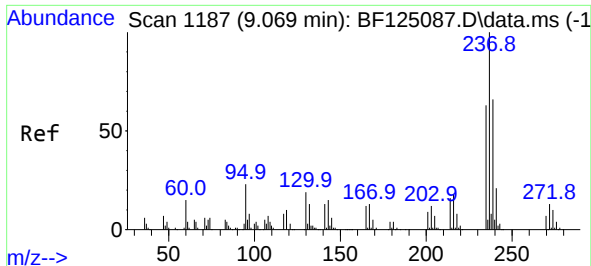


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.980 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion:216 Resp: 511746
Ion Ratio Lower Upper
216 100
214 80.2 64.9 97.3
179 20.6 17.4 26.2
108 18.3 16.5 24.7





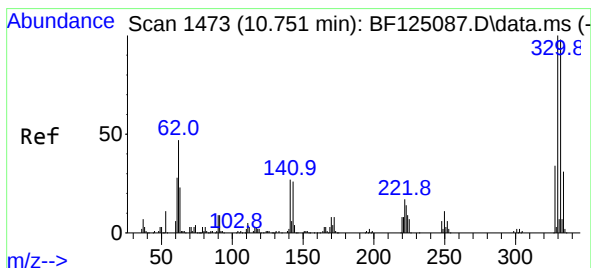
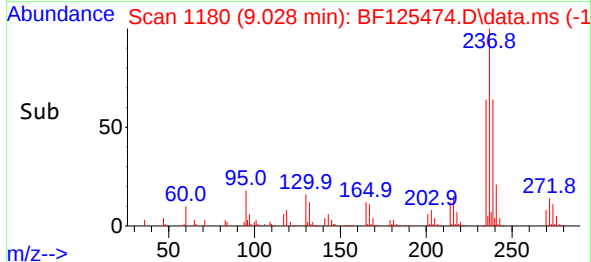
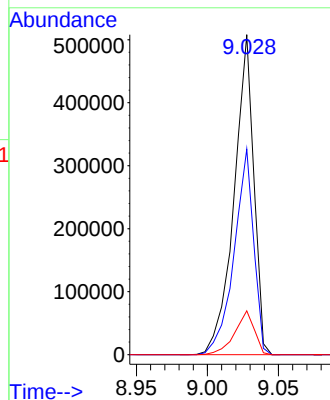
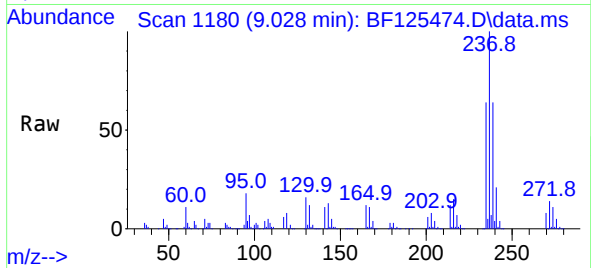
#41
Hexachlorocyclopentadiene
Concen: 76.755 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:	237	Resp:	491579
Ion Ratio	Lower	Upper	
237	100		
235	64.3	44.7	84.7
272	13.7	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB139044BS

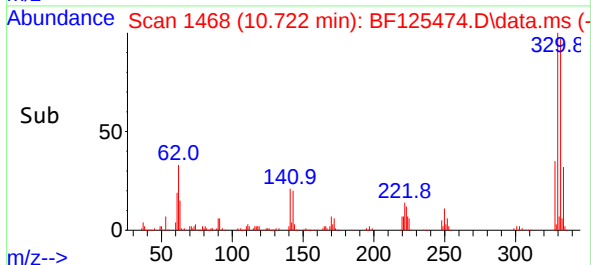
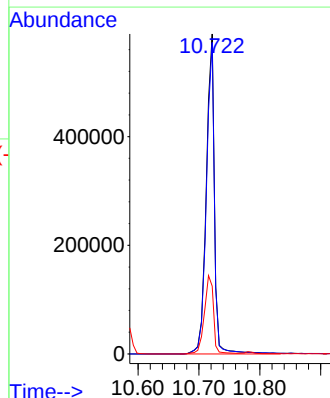
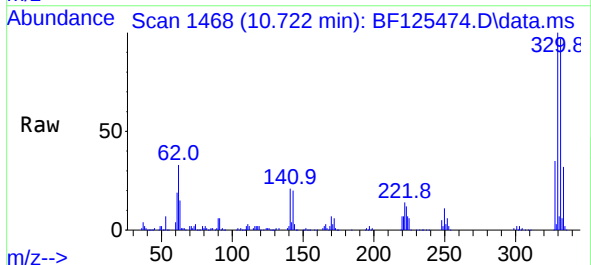
Manual Integrations
APPROVED

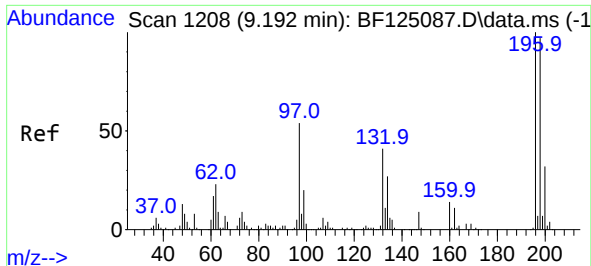
mohammad
9/15/2021 4:27:04 PM



#42
2,4,6-Tribromophenol
Concen: 147.429 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

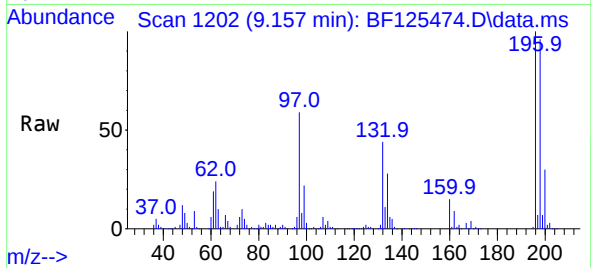
Tgt Ion:	330	Resp:	549092
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.2	114.4
141	27.3	44.6	66.8#





#43
2,4,6-Trichlorophenol
Concen: 40.489 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

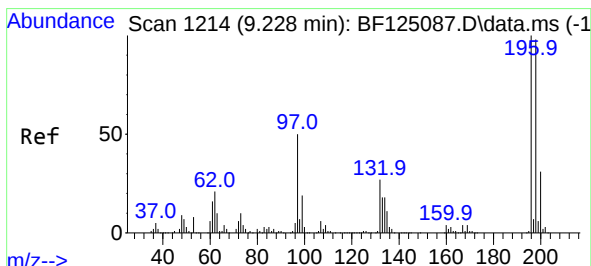
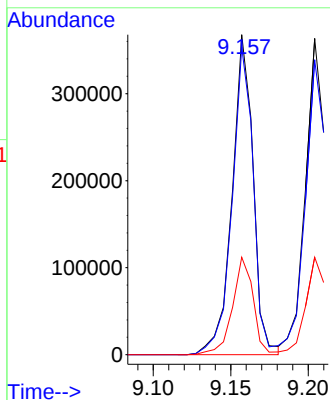
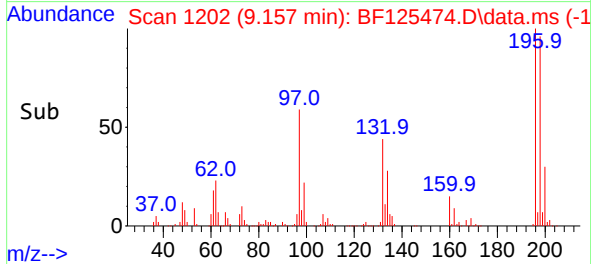
Instrument :
BNA_F
ClientSampled :
PB139044BS



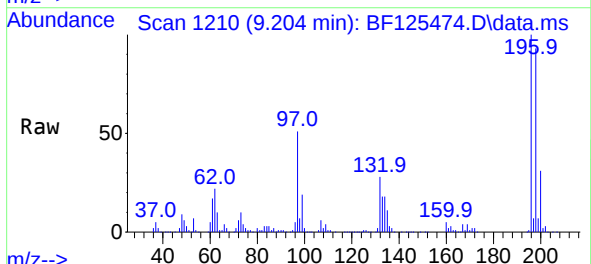
Tgt Ion:196 Resp: 347528
Ion Ratio Lower Upper
196 100
198 96.1 74.9 112.3
200 30.5 27.0 40.4

Manual Integrations
APPROVED

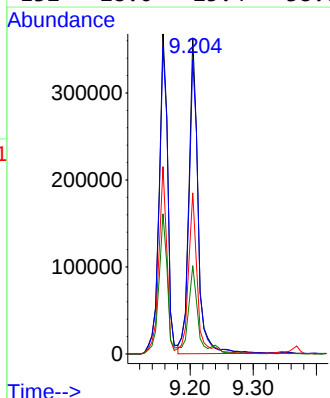
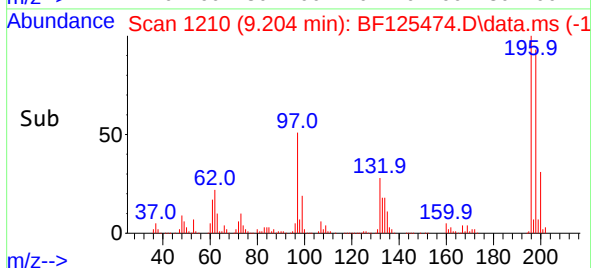
mohammad
9/15/2021 4:27:04 PM

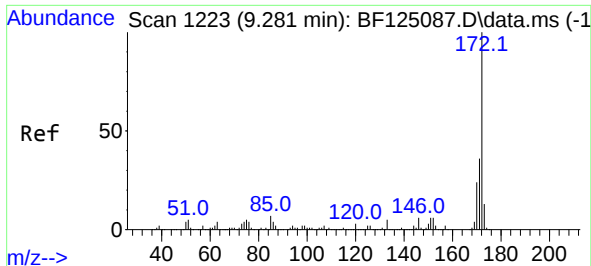


#44
2,4,5-Trichlorophenol
Concen: 40.747 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



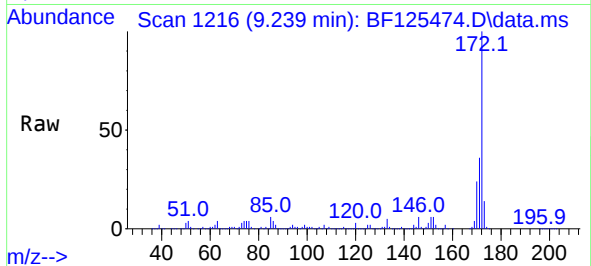
Tgt Ion:196 Resp: 367952
Ion Ratio Lower Upper
196 100
198 93.3 80.2 120.2
97 51.0 44.0 66.0
132 28.0 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 74.217 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

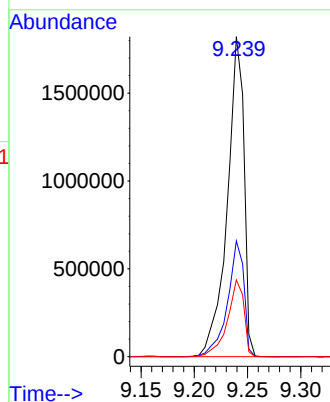
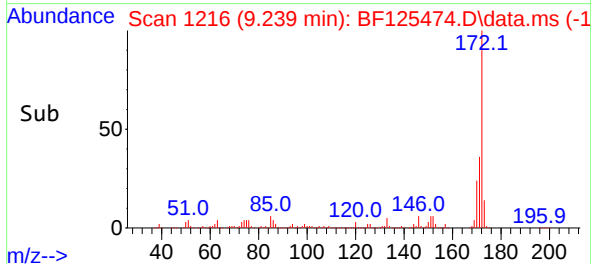
Instrument :
BNA_F
ClientSampleId :
PB139044BS



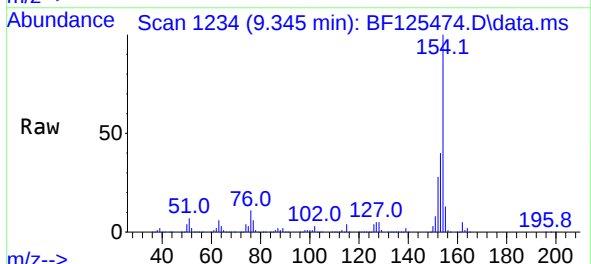
Tgt Ion:172 Resp: 1986835
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.0 18.8 28.2

Manual Integrations
APPROVED

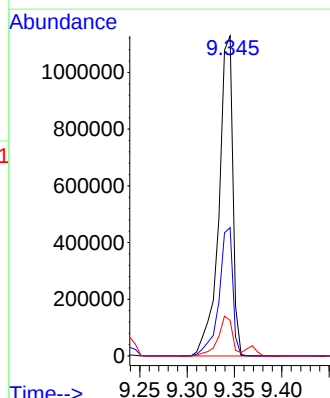
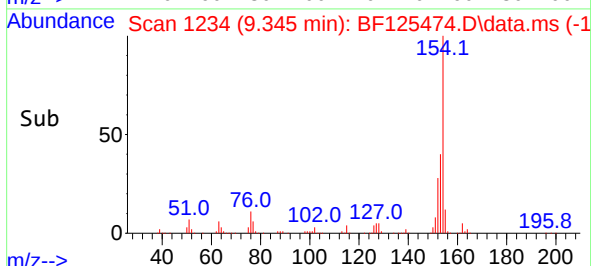
mohammad
9/15/2021 4:27:04 PM

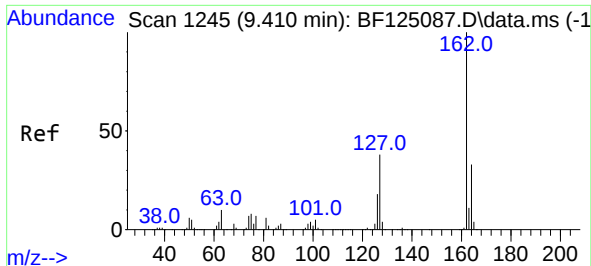


#46
1,1'-Biphenyl
Concen: 38.354 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion:154 Resp: 1153709
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 11.1 0.0 30.3





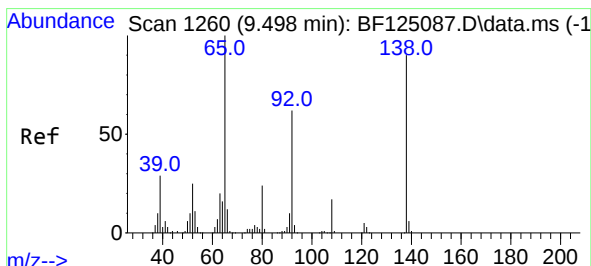
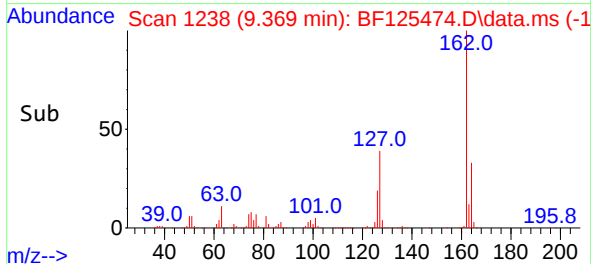
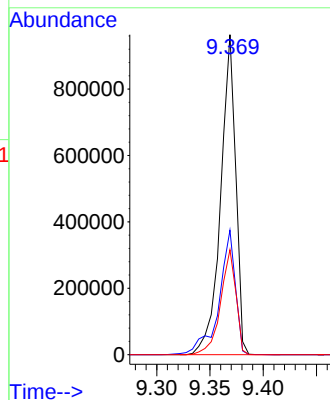
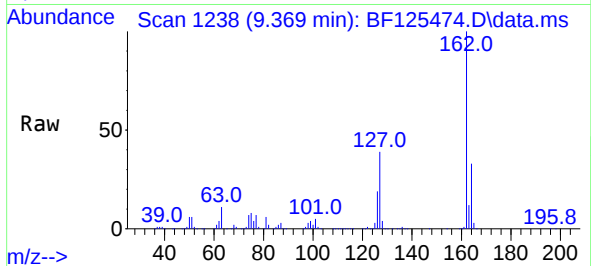
#47
2-Chloronaphthalene
Concen: 38.716 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:	162	Resp:	946381
Ion Ratio	Lower	Upper	
162	100		
127	38.9	33.0	49.4
164	32.8	25.8	38.8

Instrument :
BNA_F
ClientSampleId :
PB139044BS

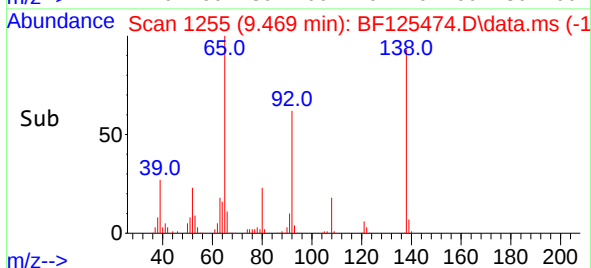
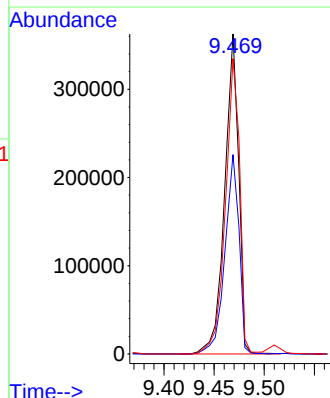
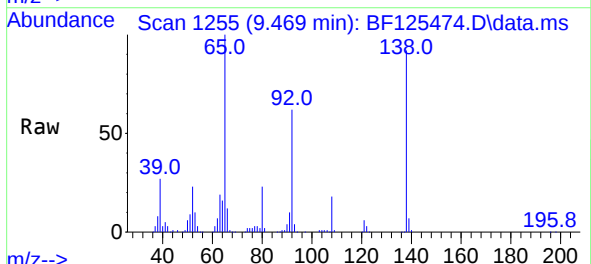
Manual Integrations
APPROVED

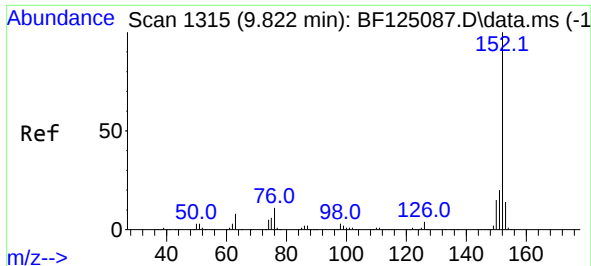
mohammad
9/15/2021 4:27:04 PM



#48
2-Nitroaniline
Concen: 46.135 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

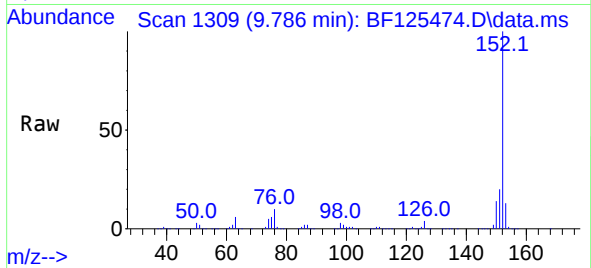
Tgt Ion:	65	Resp:	349582
Ion Ratio	Lower	Upper	
65	100		
92	62.3	55.5	83.3
138	92.3	93.5	140.3#





#49
Acenaphthylene
Concen: 39.389 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

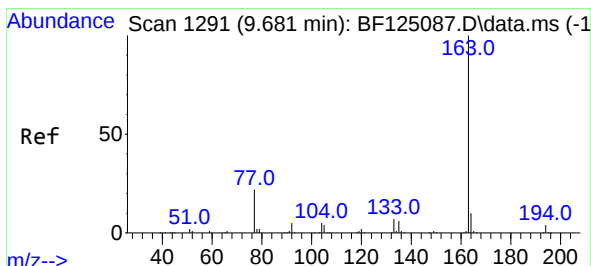
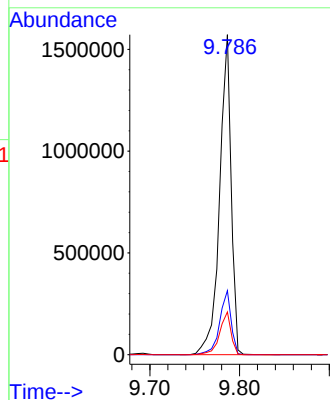
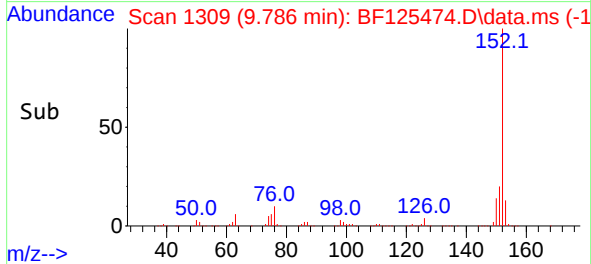
Instrument :
BNA_F
ClientSampleId :
PB139044BS



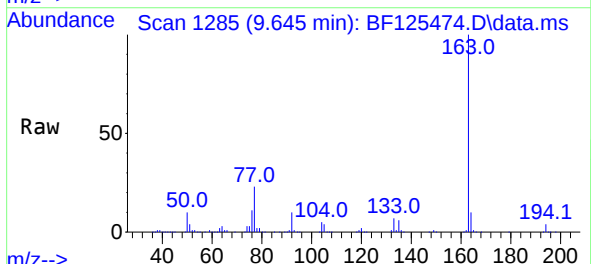
Tgt Ion:152 Resp: 1403028
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 9.8 14.8

Manual Integrations
APPROVED

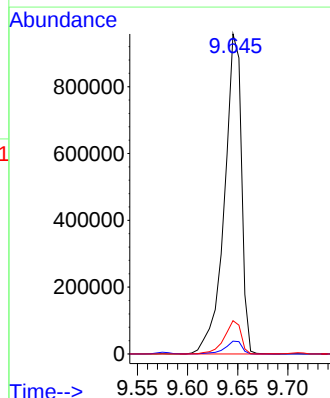
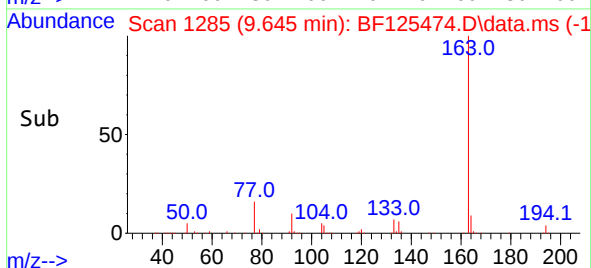
mohammad
9/15/2021 4:27:04 PM

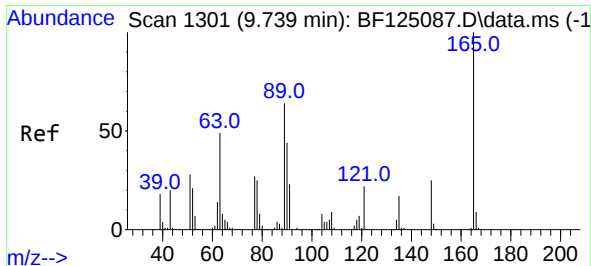


#50
Dimethylphthalate
Concen: 43.654 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion:163 Resp: 1128715
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.4 7.4 11.0





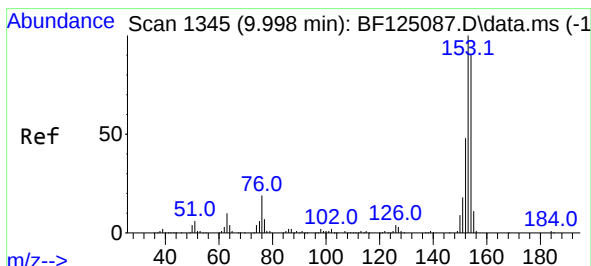
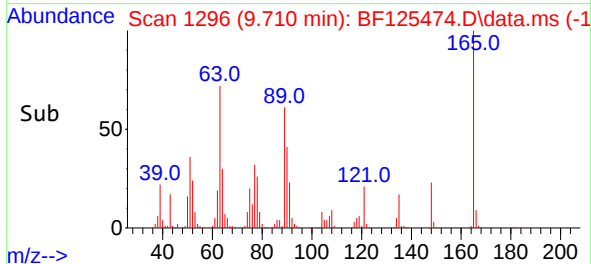
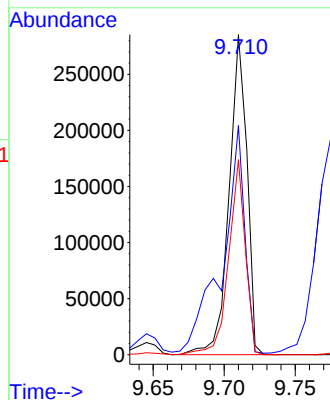
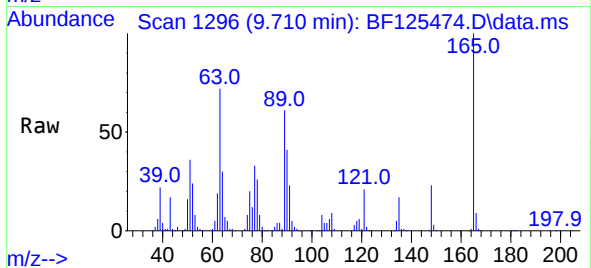
#51
2,6-Dinitrotoluene
Concen: 44.405 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:165 Resp: 248955
Ion Ratio Lower Upper
165 100
63 71.6 42.6 63.8#
89 60.9 40.6 60.8#

Instrument :
BNA_F
ClientSampleId :
PB139044BS

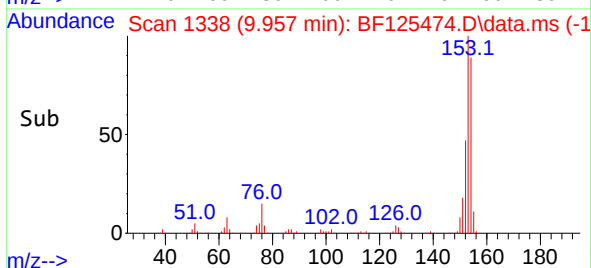
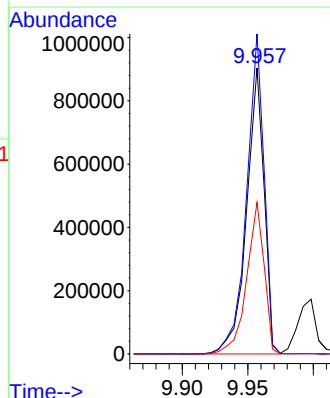
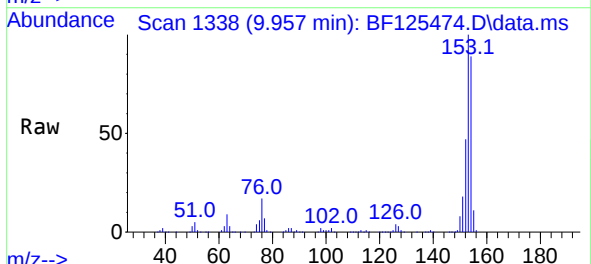
Manual Integrations
APPROVED

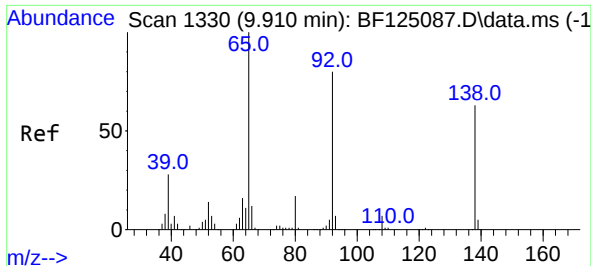
mohammad
9/15/2021 4:27:04 PM



#52
Acenaphthene
Concen: 38.124 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:154 Resp: 841844
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 53.0 40.5 60.7





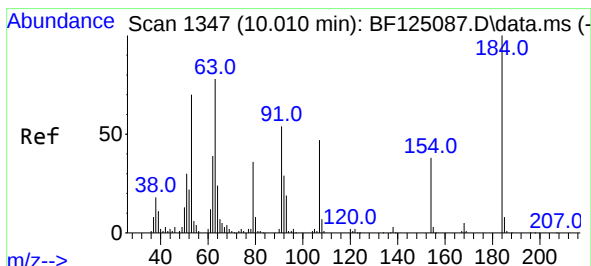
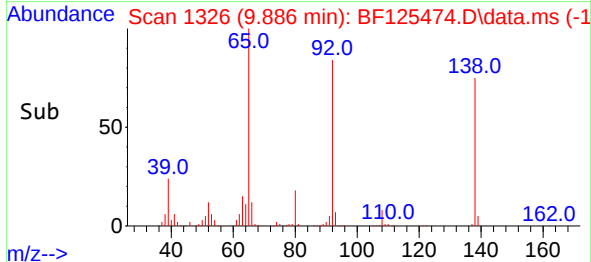
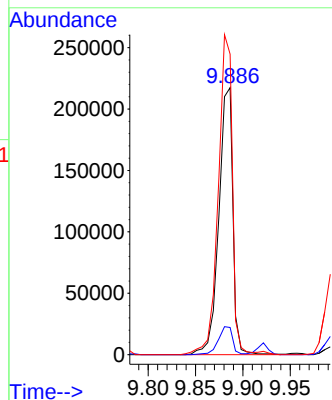
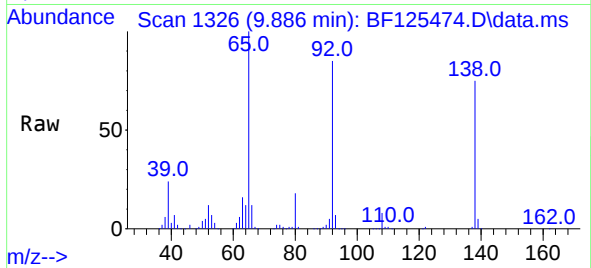
#53
3-Nitroaniline
Concen: 37.182 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Instrument :
BNA_F
ClientSampleId :
PB139044BS

Tgt Ion:138 Resp: 224808
Ion Ratio Lower Upper
138 100
108 10.2 9.3 13.9
92 112.5 76.5 114.7

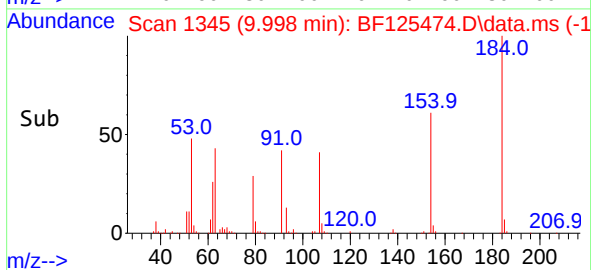
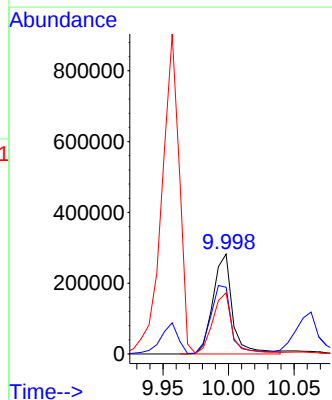
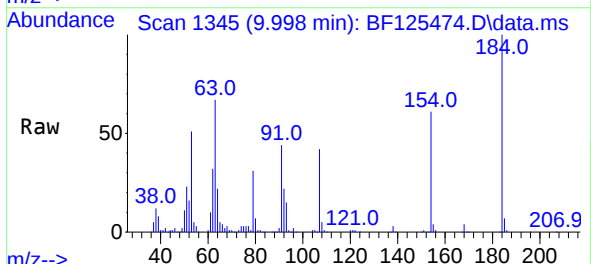
Manual Integrations
APPROVED

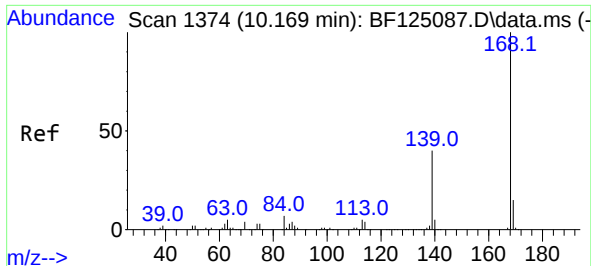
mohammad
9/15/2021 4:27:04 PM



#54
2,4-Dinitrophenol
Concen: 132.128 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

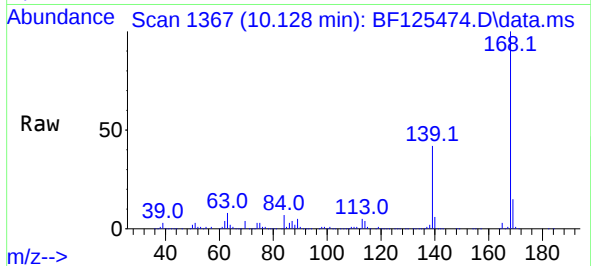
Tgt Ion:184 Resp: 292609
Ion Ratio Lower Upper
184 100
63 66.8 59.3 88.9
154 61.2 68.6 102.8#





#55
Dibenzenofuran
Concen: 38.081 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

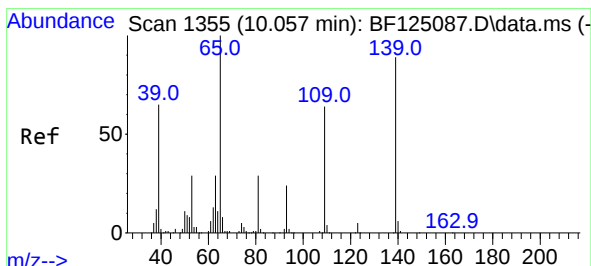
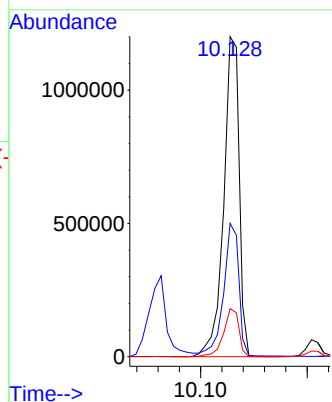
Instrument :
BNA_F
ClientSampleID :
PB139044BS



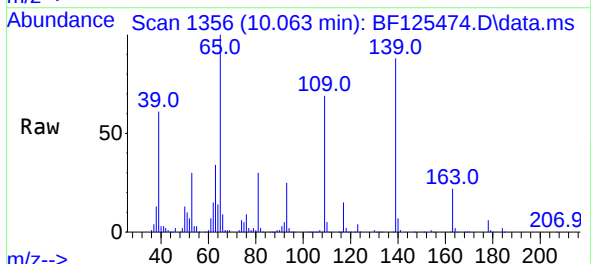
Tgt Ion:168 Resp: 1210179
Ion Ratio Lower Upper
168 100
139 41.6 32.7 49.1
169 15.0 11.2 16.8

Manual Integrations
APPROVED

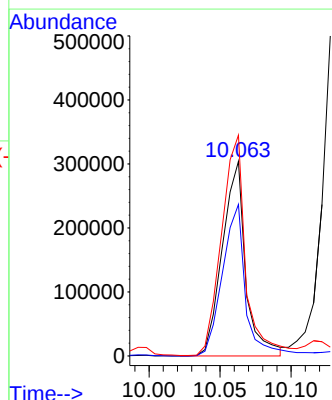
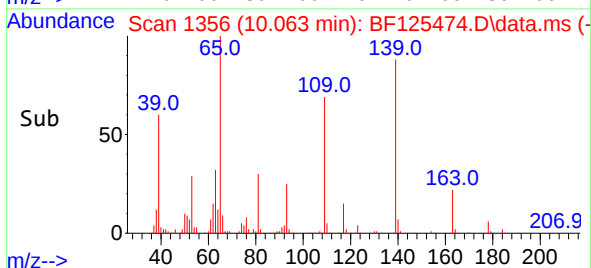
mohammad
9/15/2021 4:27:04 PM

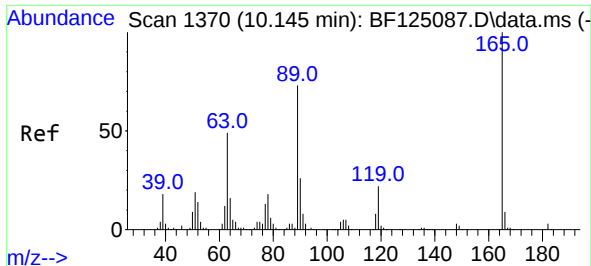


#56
4-Nitrophenol
Concen: 72.529 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

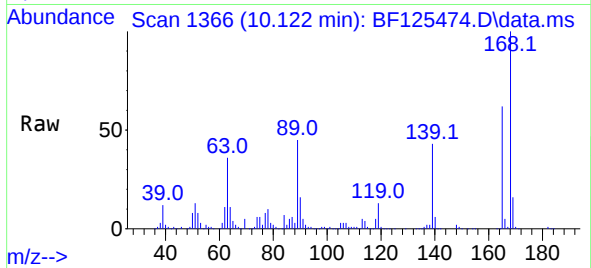


Tgt Ion:139 Resp: 347262
Ion Ratio Lower Upper
139 100
109 77.9 60.4 100.4
65 113.5 58.4 98.4#

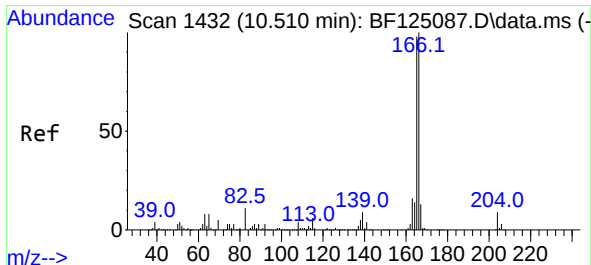
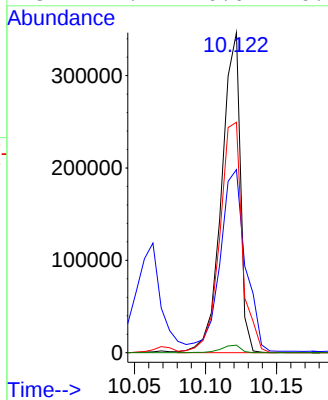
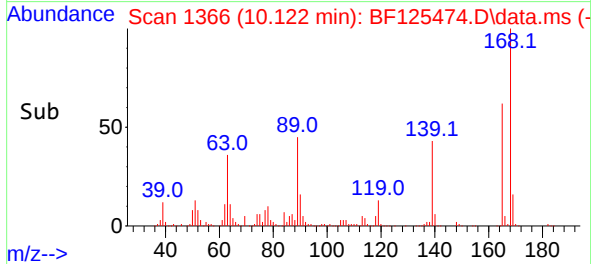




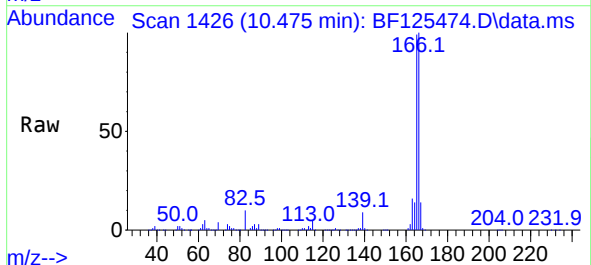
#57
2,4-Dinitrotoluene
Concen: 46.673 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



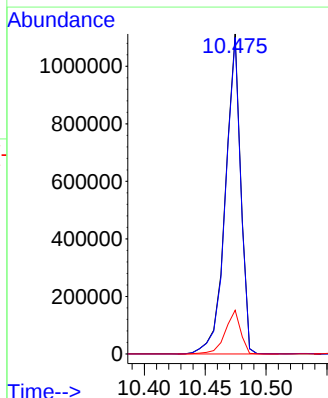
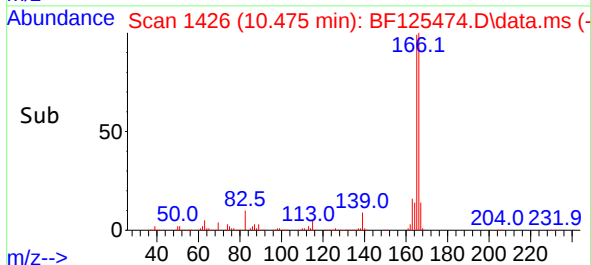
Tgt Ion:165 Resp: 316700
Ion Ratio Lower Upper
165 100
63 57.2 40.9 61.3
89 72.0 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 41.369 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion:166 Resp: 971957
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.7 11.1 16.7



Instrument :
BNA_F
ClientSampled :
PB139044BS

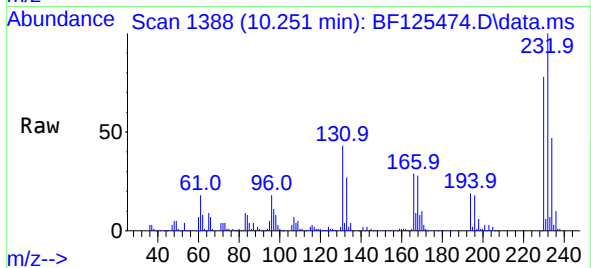
Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:04 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 43.211 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

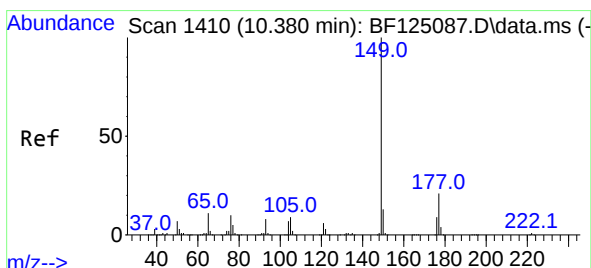
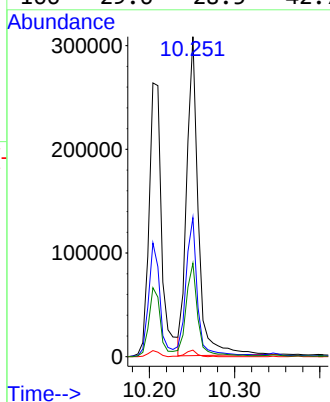
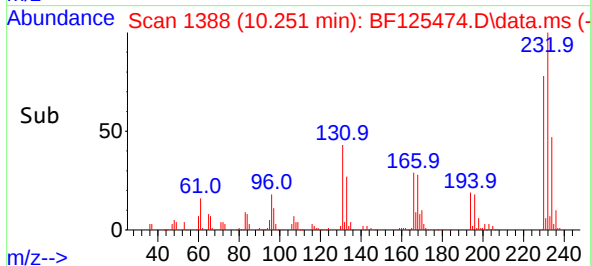
Instrument :
BNA_F
ClientSampleId :
PB139044BS



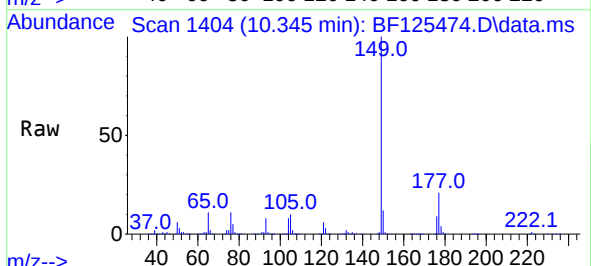
Tgt Ion:232 Resp: 289572
Ion Ratio Lower Upper
232 100
131 43.3 45.4 68.0#
130 2.1 0.0 0.0#
166 29.6 28.5 42.7

Manual Integrations
APPROVED

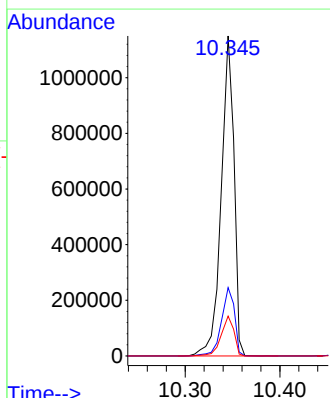
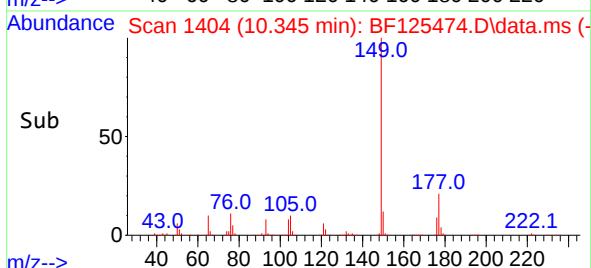
mohammad
9/15/2021 4:27:04 PM

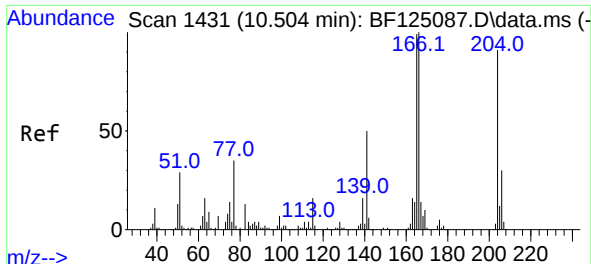


#60
Diethylphthalate
Concen: 42.952 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



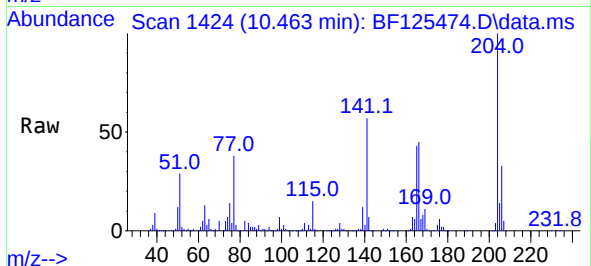
Tgt Ion:149 Resp: 1082674
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.569 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

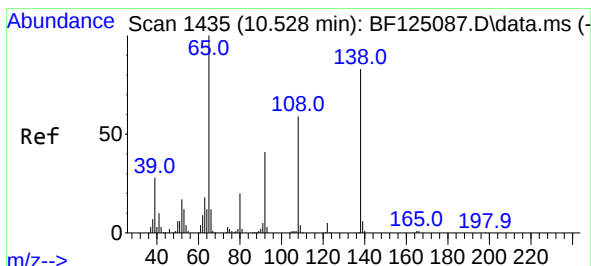
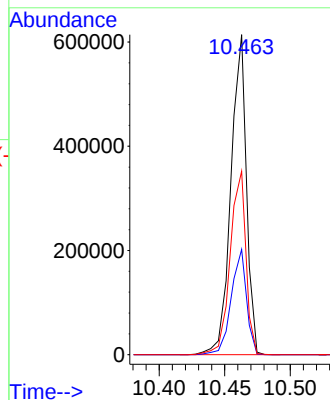
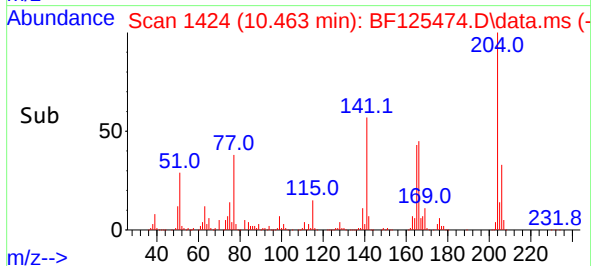
Instrument :
BNA_F
ClientSampleId :
PB139044BS



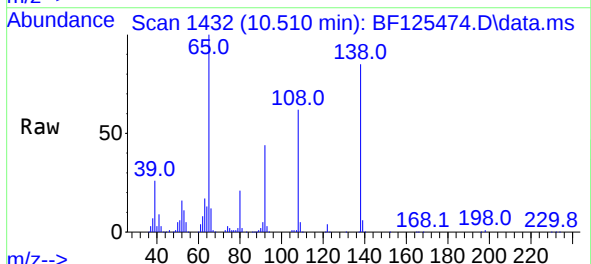
Tgt Ion:204 Resp: 505677
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 57.3 58.6 88.0#

Manual Integrations
APPROVED

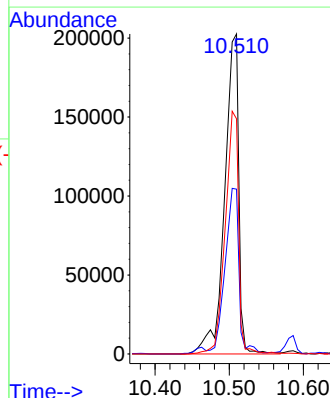
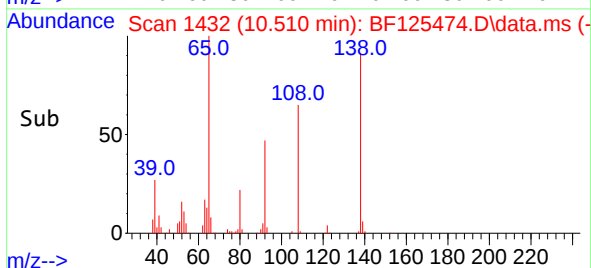
mohammad
9/15/2021 4:27:04 PM

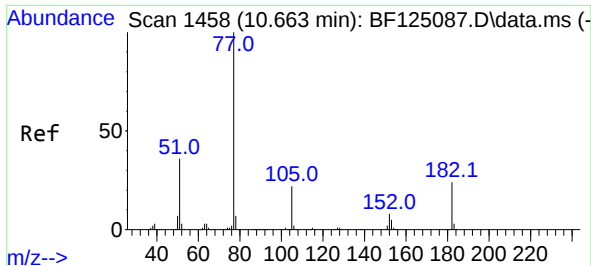


#62
4-Nitroaniline
Concen: 49.191 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



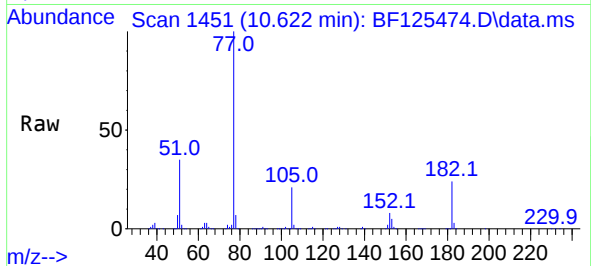
Tgt Ion:138 Resp: 267445
Ion Ratio Lower Upper
138 100
92 51.5 29.6 69.6
108 73.5 78.1 118.1#





#63
Azobenzene
Concen: 38.161 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

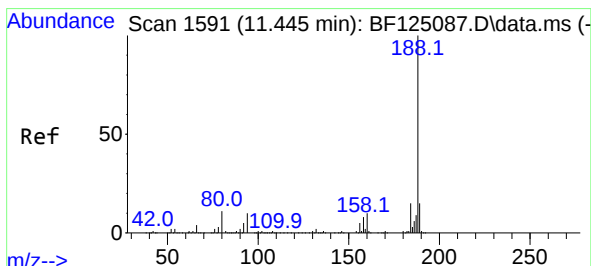
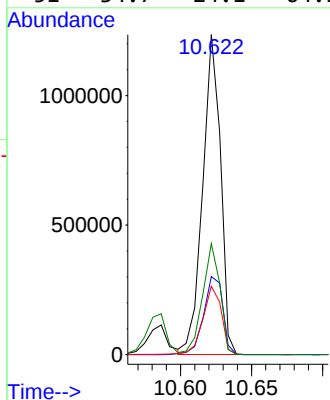
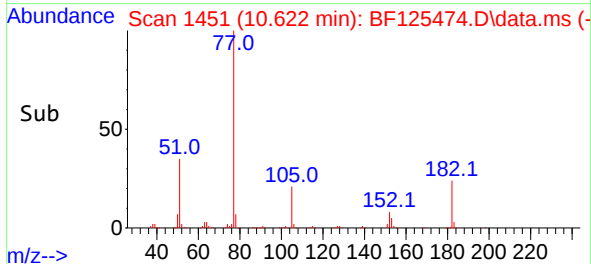
Instrument :
BNA_F
ClientSampleId :
PB139044BS



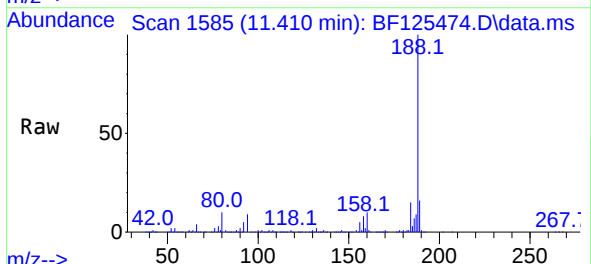
Tgt Ion: 77 Resp: 1078945
Ion Ratio Lower Upper
77 100
182 24.4 6.3 46.3
105 21.4 2.9 42.9
51 34.7 24.1 64.1

Manual Integrations
APPROVED

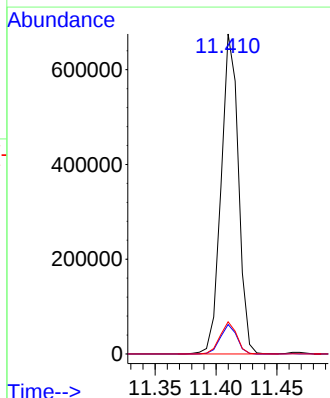
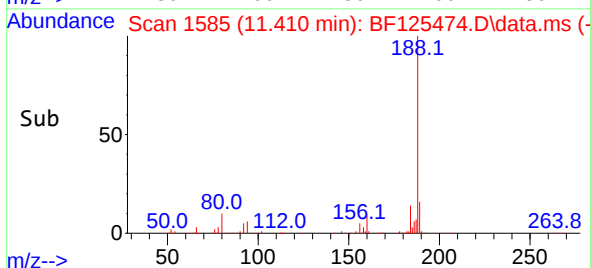
mohammad
9/15/2021 4:27:04 PM

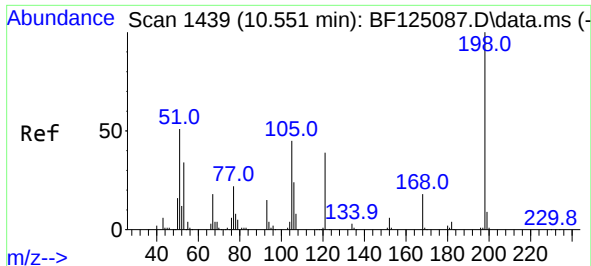


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion: 188 Resp: 668063
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 10.0 7.5 11.3





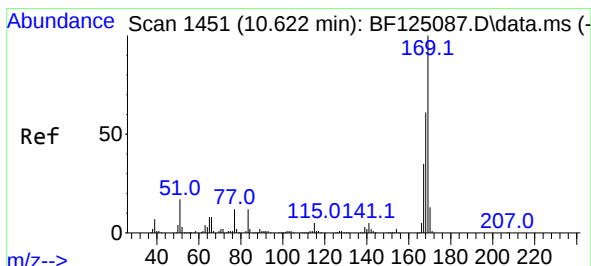
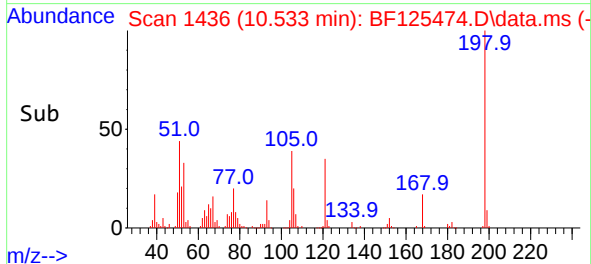
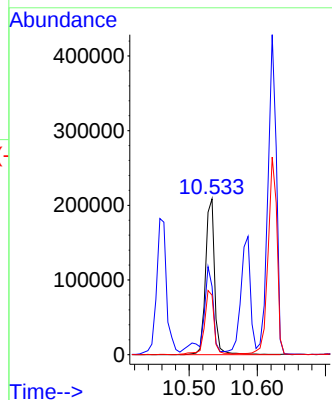
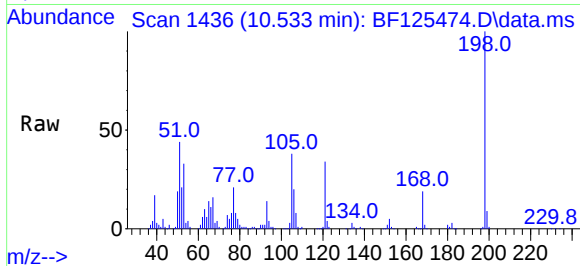
#65
4,6-Dinitro-2-methylphenol
Concen: 54.943 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Instrument :
BNA_F
ClientSampleID :
PB139044BS

Tgt Ion:198 Resp: 194267
Ion Ratio Lower Upper
198 100
51 43.7 45.3 85.3#
105 38.2 30.6 70.6

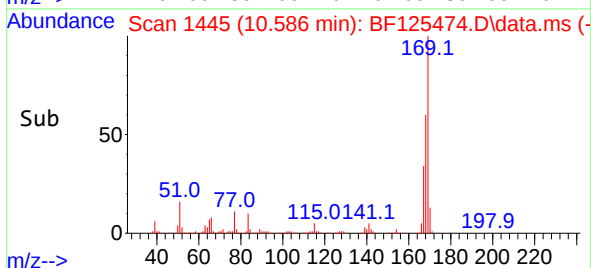
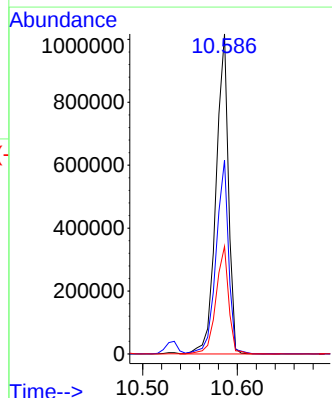
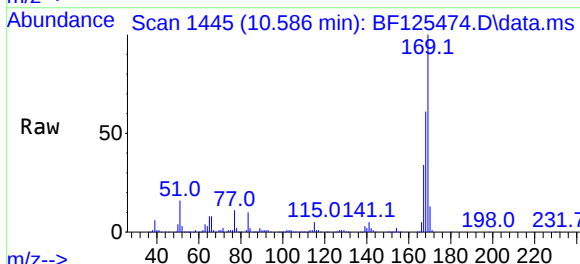
Manual Integrations
APPROVED

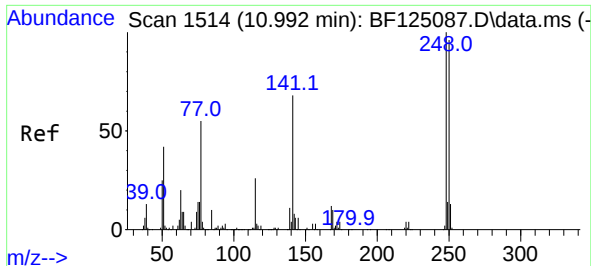
mohammad
9/15/2021 4:27:04 PM



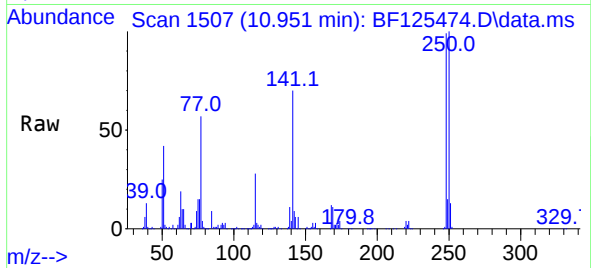
#66
n-Nitrosodiphenylamine
Concen: 38.736 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:169 Resp: 926610
Ion Ratio Lower Upper
169 100
168 60.5 50.8 76.2
167 33.6 28.8 43.2

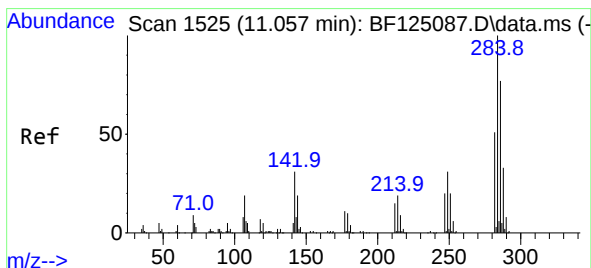
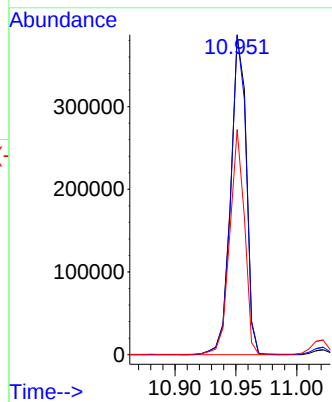
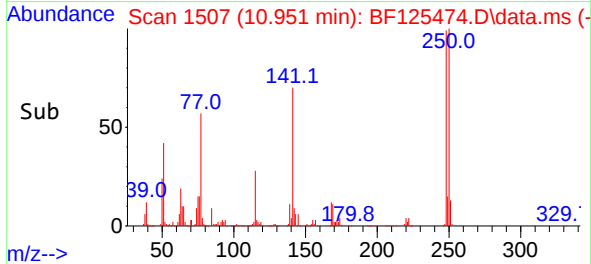




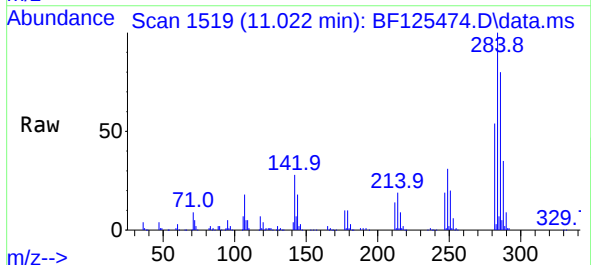
#67
4-Bromophenyl-phenylether
Concen: 42.922 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



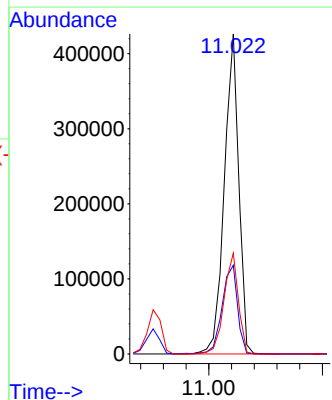
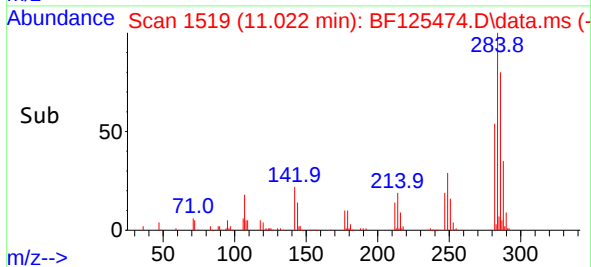
Tgt Ion:248 Resp: 344332
Ion Ratio Lower Upper
248 100
250 100.5 74.2 111.4
141 70.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.728 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion:284 Resp: 377379
Ion Ratio Lower Upper
284 100
142 27.7 36.4 54.6#
249 31.5 25.6 38.4



Instrument :
BNA_F
ClientSampleId :
PB139044BS

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:04 PM



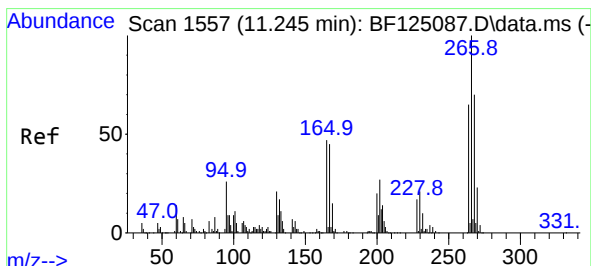
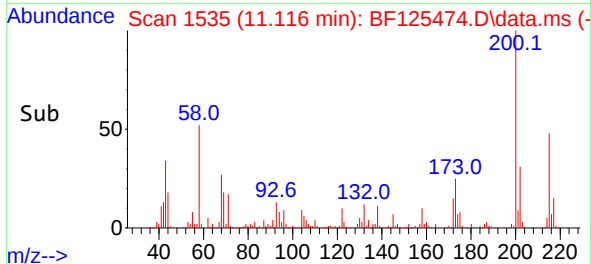
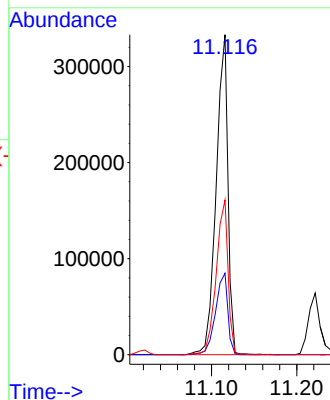
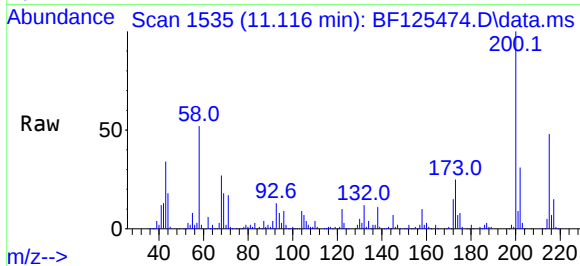
#69
Atrazine
Concen: 46.476 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Instrument :
BNA_F
ClientSampleId :
PB139044BS

Tgt Ion:200 Resp: 319021
Ion Ratio Lower Upper
200 100
173 25.4 11.1 51.1
215 48.3 22.7 62.7

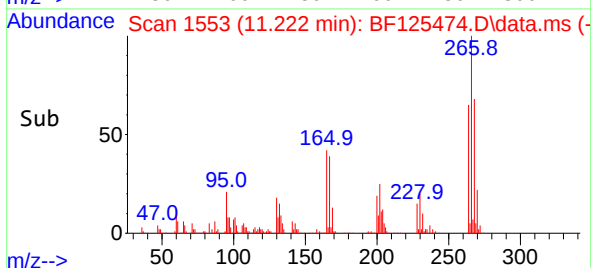
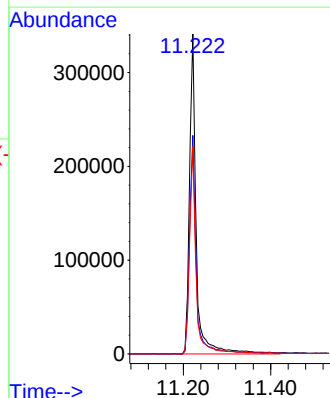
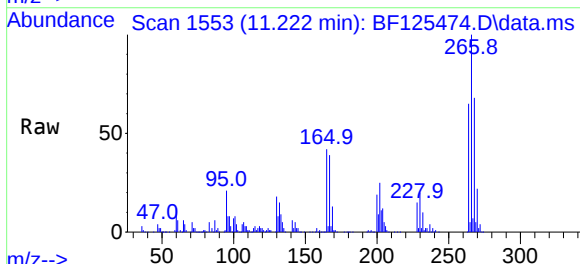
Manual Integrations
APPROVED

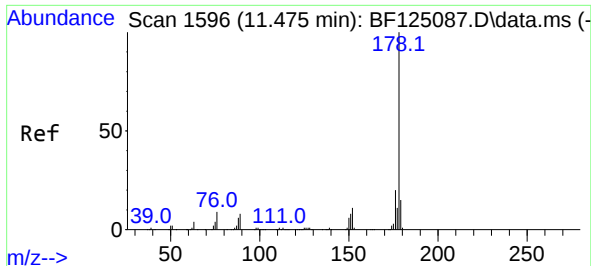
mohammad
9/15/2021 4:27:04 PM



#70
Pentachlorophenol
Concen: 75.570 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:266 Resp: 364154
Ion Ratio Lower Upper
266 100
268 68.3 48.9 73.3
264 64.8 55.9 83.9





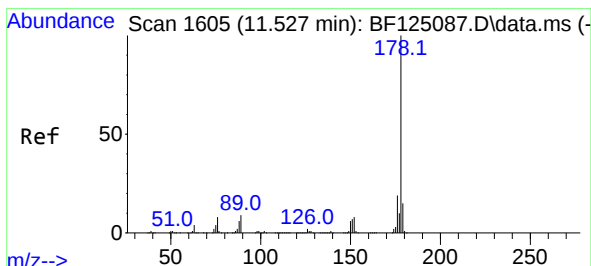
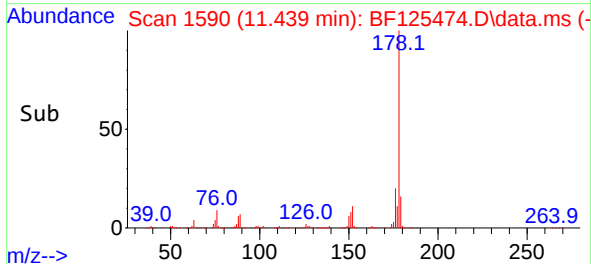
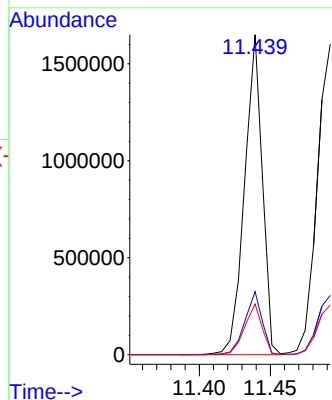
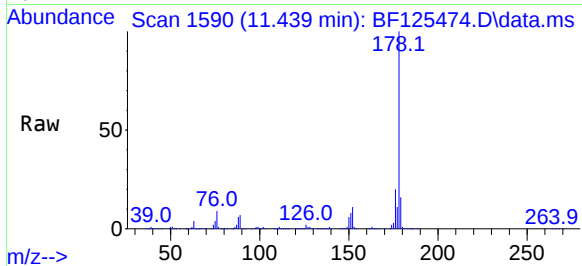
#71
Phenanthrene
Concen: 39.076 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:178 Resp: 1438412
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.9 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
PB139044BS

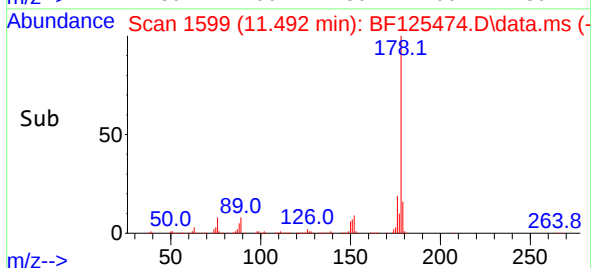
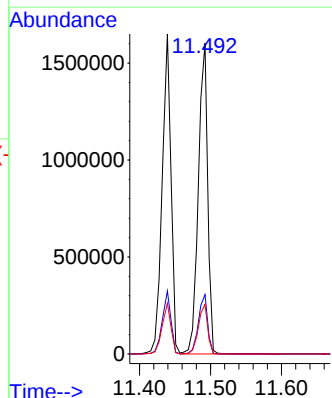
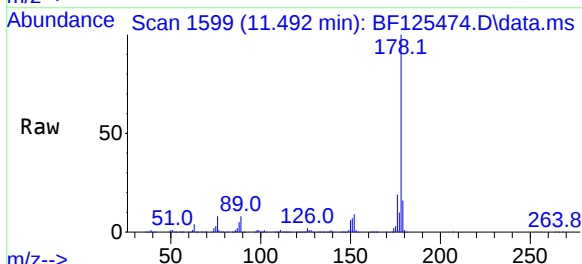
Manual Integrations
APPROVED

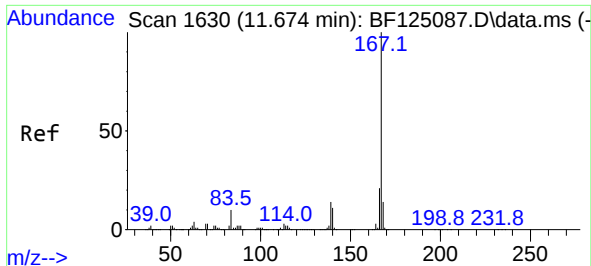
mohammad
9/15/2021 4:27:04 PM



#72
Anthracene
Concen: 40.594 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

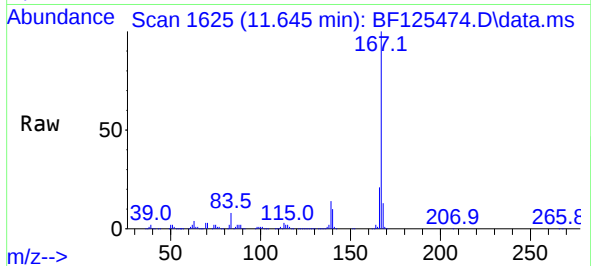
Tgt Ion:178 Resp: 1472867
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.9 12.2 18.4





#73
Carbazole
Concen: 38.615 ng
RT: 11.645 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Instrument :
BNA_F
ClientSampleId :
PB139044BS

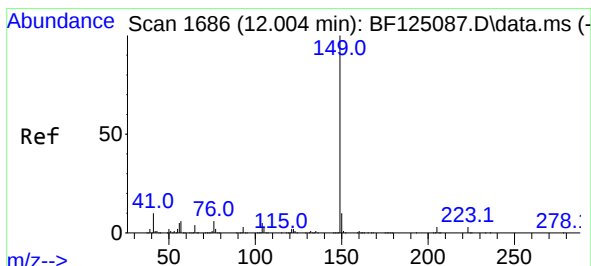
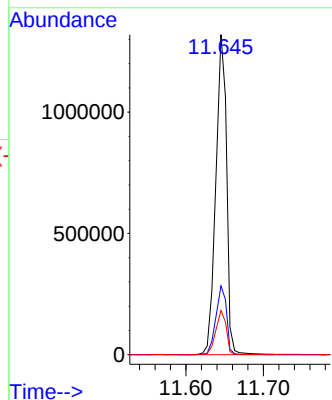
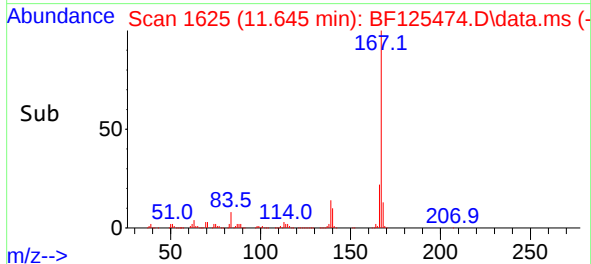


Tgt Ion:167 Resp: 1280307

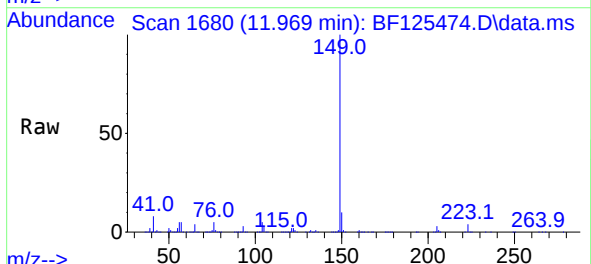
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.8	11.0	16.4

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:04 PM

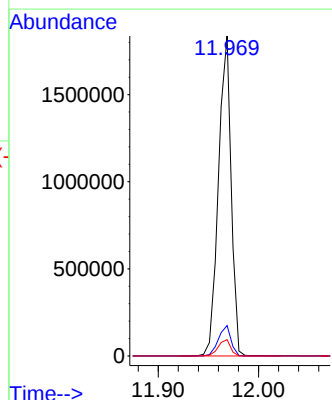
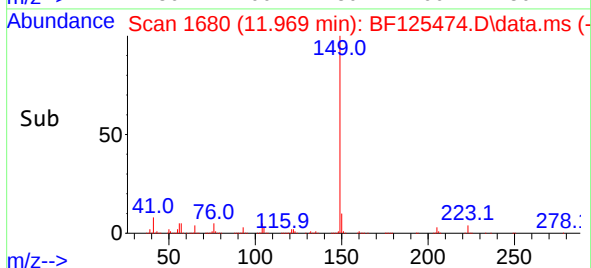


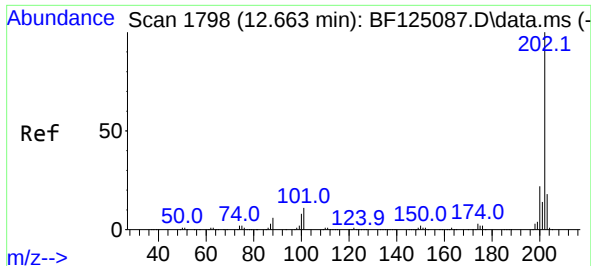
#74
Di-n-butylphthalate
Concen: 40.927 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion:149 Resp: 1610310

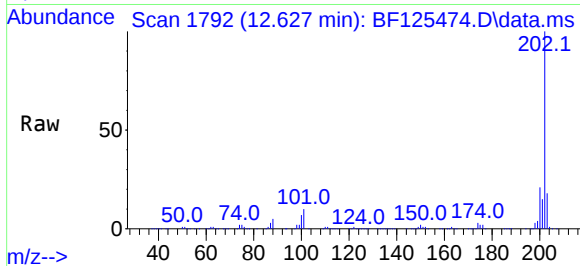
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.1	4.1	6.1





#75
Fluoranthene
Concen: 41.285 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

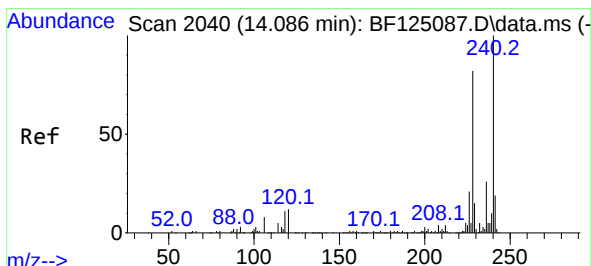
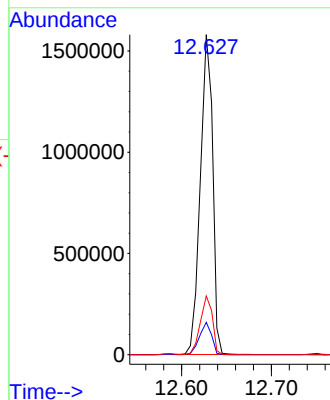
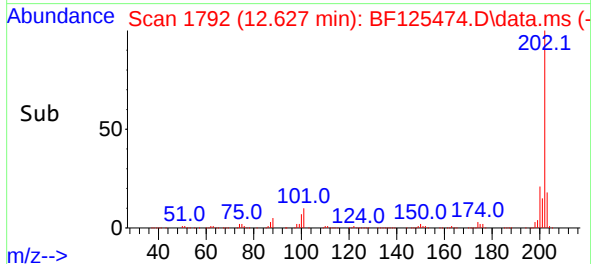
Instrument :
BNA_F
ClientSampleId :
PB139044BS



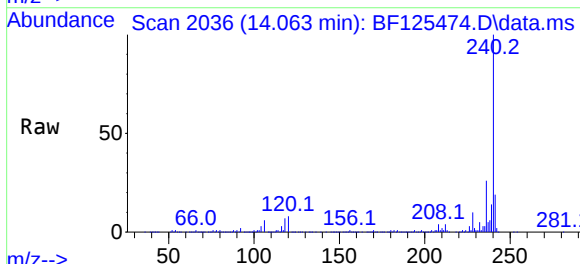
Tgt Ion:202 Resp: 1507927
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 18.3 0.0 36.3

Manual Integrations
APPROVED

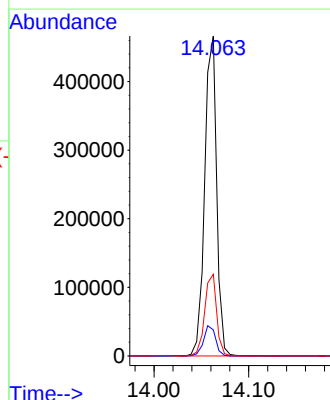
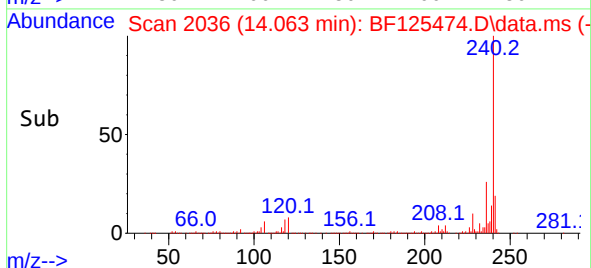
mohammad
9/15/2021 4:27:04 PM

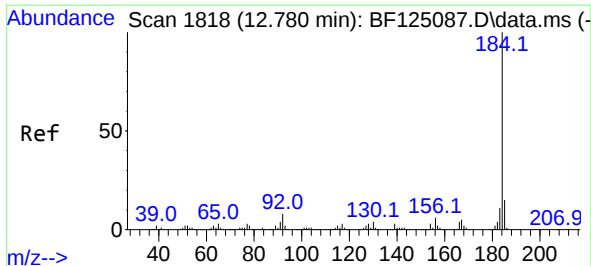


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



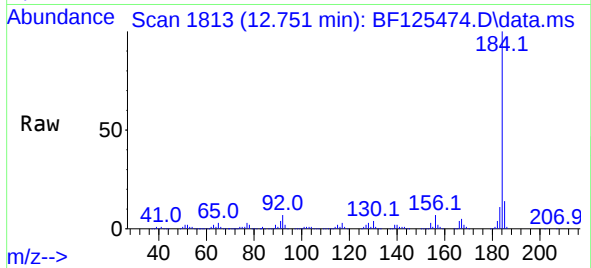
Tgt Ion:240 Resp: 407172
Ion Ratio Lower Upper
240 100
120 8.2 10.8 16.2#
236 25.6 21.6 32.4





#77
Benzidine
Concen: 53.067 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

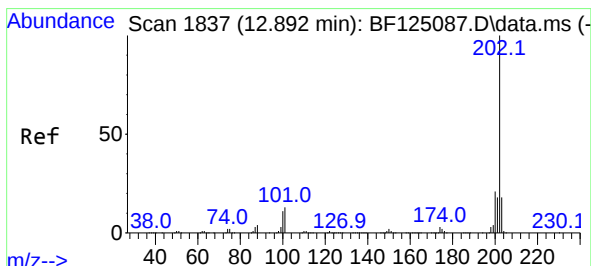
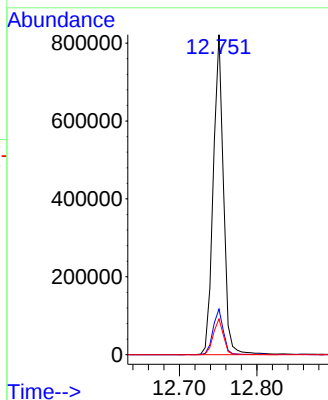
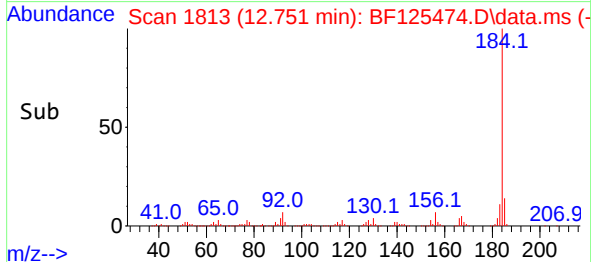
Instrument :
BNA_F
ClientSampleId :
PB139044BS



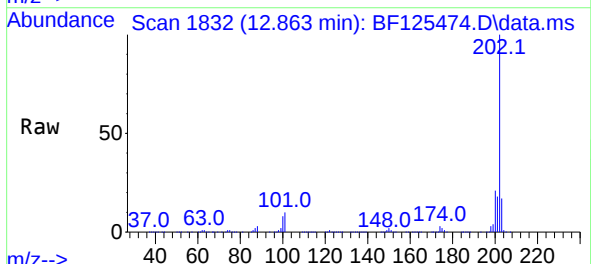
Tgt Ion:184 Resp: 754632
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.2 8.1 12.1

Manual Integrations
APPROVED

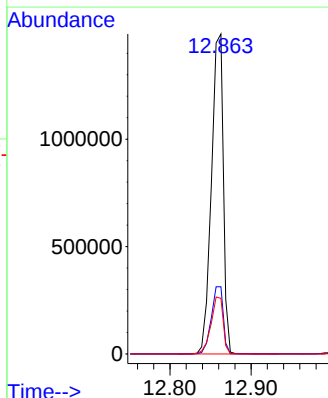
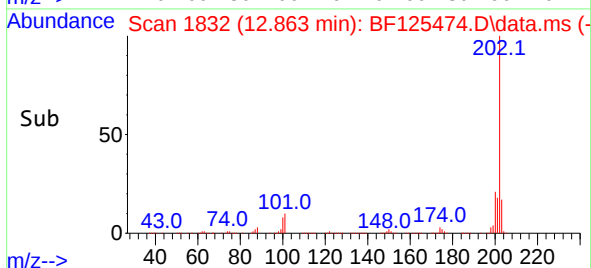
mohammad
9/15/2021 4:27:04 PM

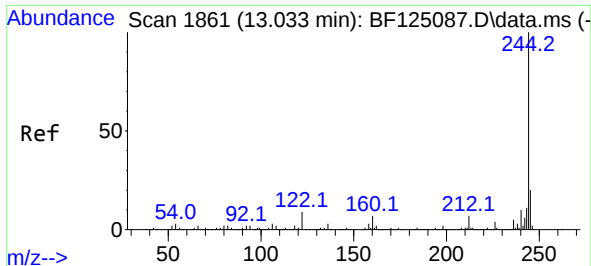


#78
Pyrene
Concen: 43.274 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



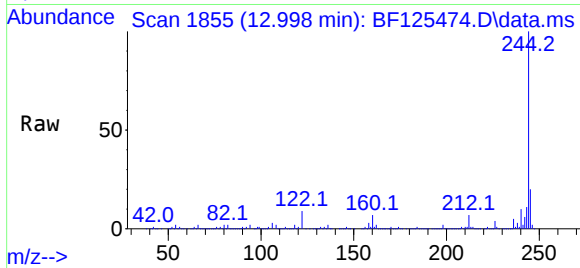
Tgt Ion:202 Resp: 1511430
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 17.4 13.4 20.0





#79
Terphenyl-d14
Concen: 85.112 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

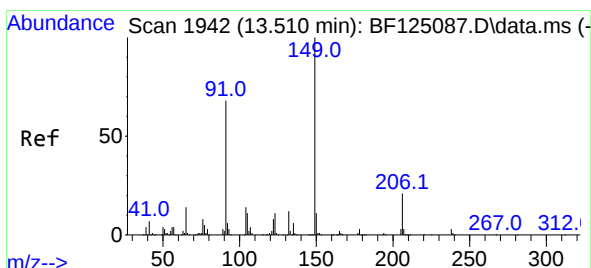
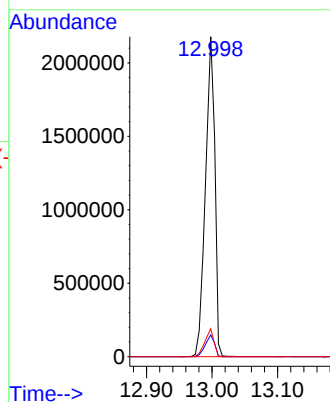
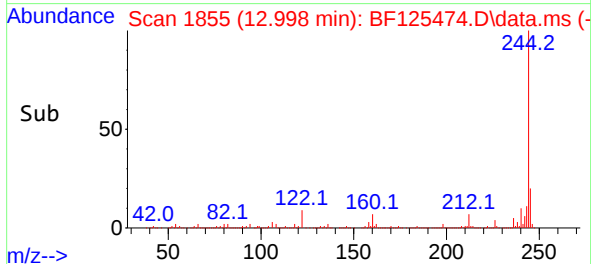
Instrument :
BNA_F
ClientSampleId :
PB139044BS



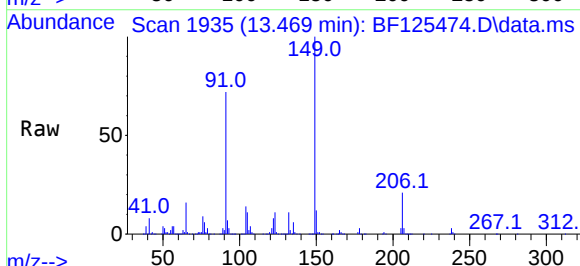
Tgt Ion:244 Resp: 2175344
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.8 9.0 13.4#

Manual Integrations
APPROVED

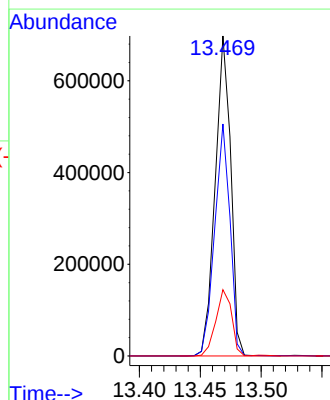
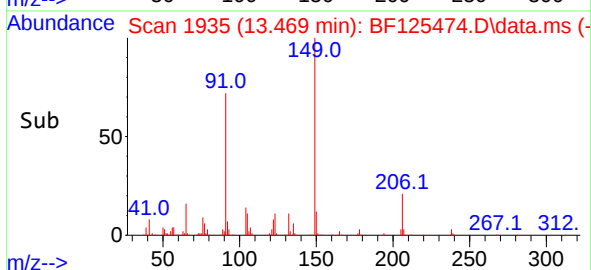
mohammad
9/15/2021 4:27:04 PM

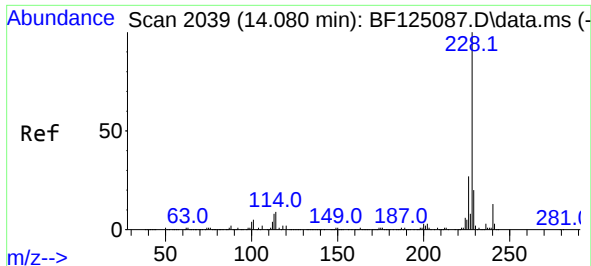


#80
Butylbenzylphthalate
Concen: 45.191 ng
RT: 13.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



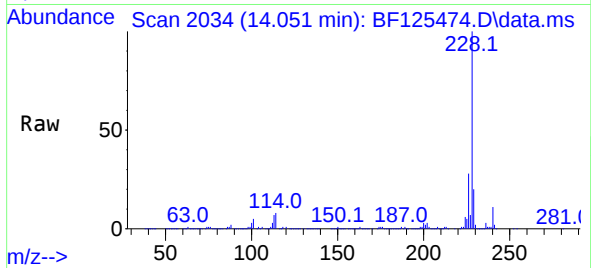
Tgt Ion:149 Resp: 620206
Ion Ratio Lower Upper
149 100
91 72.5 51.8 77.8
206 20.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.297 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

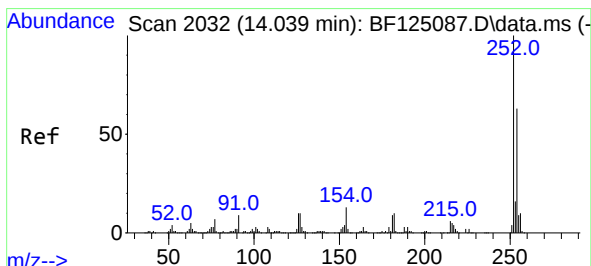
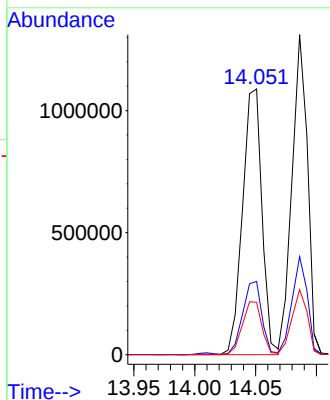
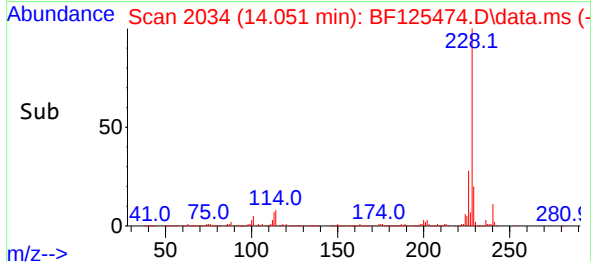
Instrument :
BNA_F
ClientSampleId :
PB139044BS



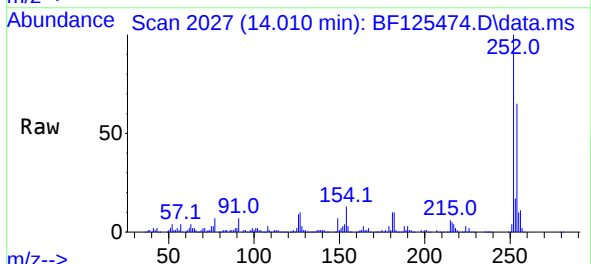
Tgt Ion:228 Resp: 1211532
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.7 15.6 23.4

Manual Integrations
APPROVED

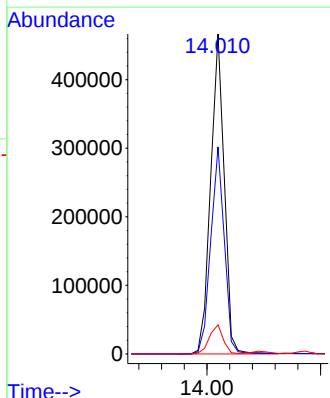
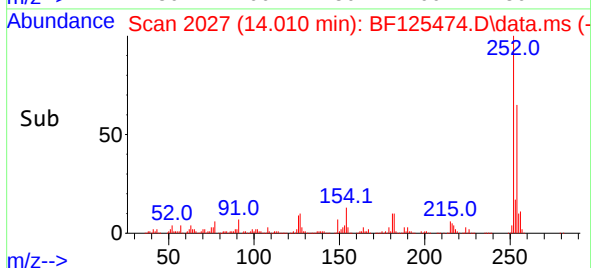
mohammad
9/15/2021 4:27:04 PM

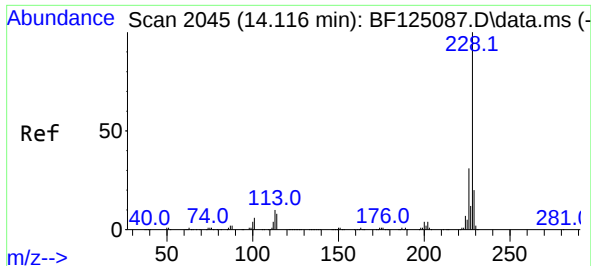


#82
3,3'-Dichlorobenzidine
Concen: 42.587 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

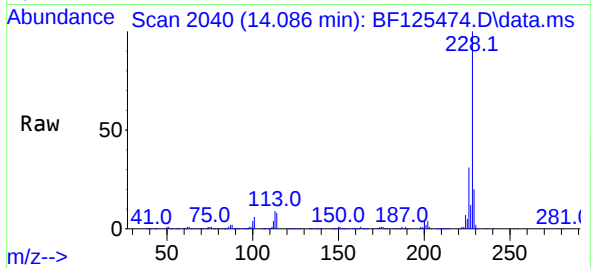


Tgt Ion:252 Resp: 387280
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 9.1 9.5 14.3#

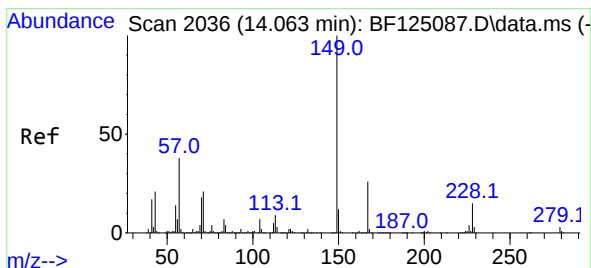
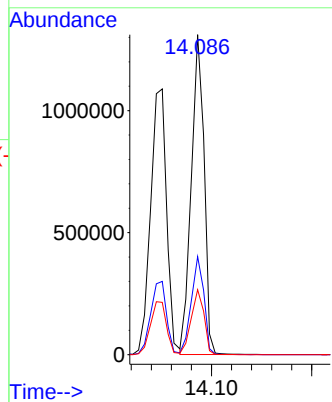
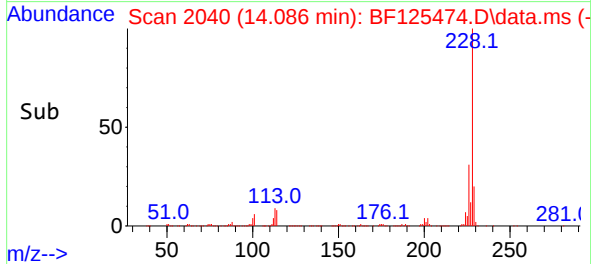




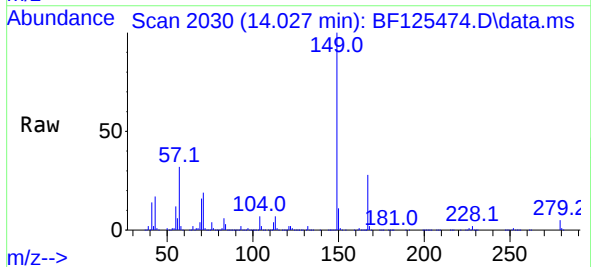
#83
Chrysene
Concen: 40.031 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



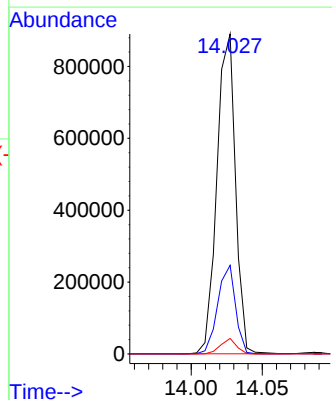
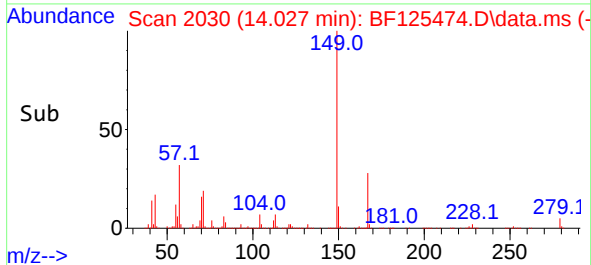
Tgt Ion:228 Resp: 1161408
Ion Ratio Lower Upper
228 100
226 30.6 22.6 34.0
229 20.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.796 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



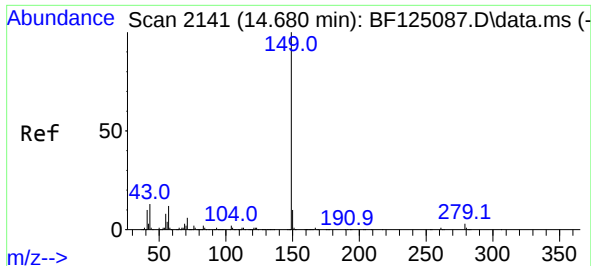
Tgt Ion:149 Resp: 807250
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 4.9 2.6 4.0#



Instrument :
BNA_F
ClientSampleId :
PB139044BS

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:04 PM



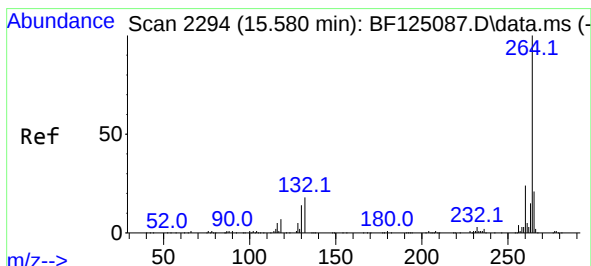
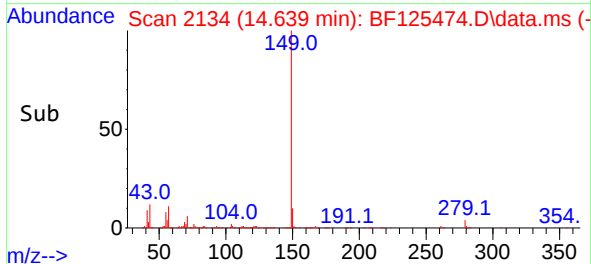
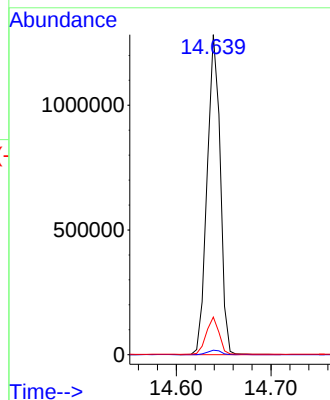
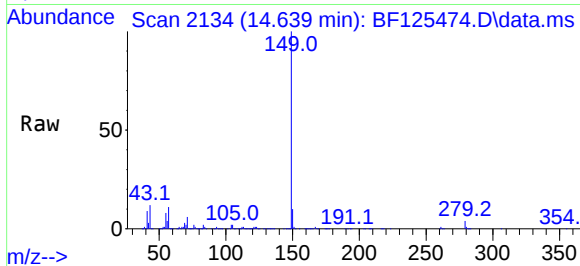
#85
Di-n-octyl phthalate
Concen: 39.156 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:149 Resp: 1228415
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.3 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
PB139044BS

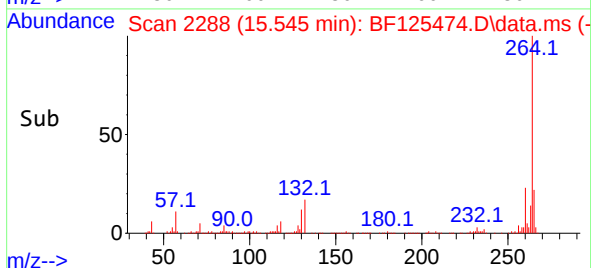
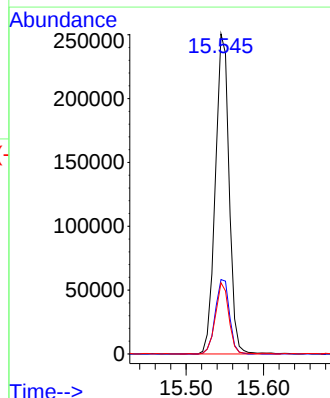
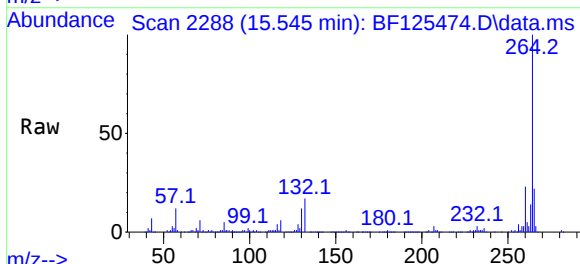
Manual Integrations
APPROVED

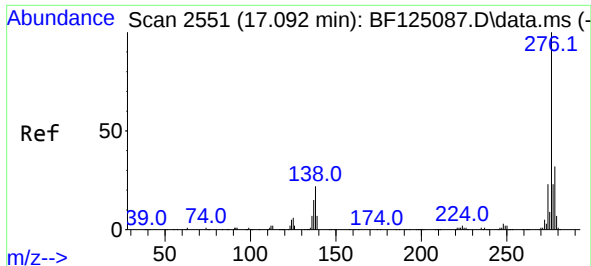
mohammad
9/15/2021 4:27:04 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:264 Resp: 308783
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 22.2 17.2 25.8





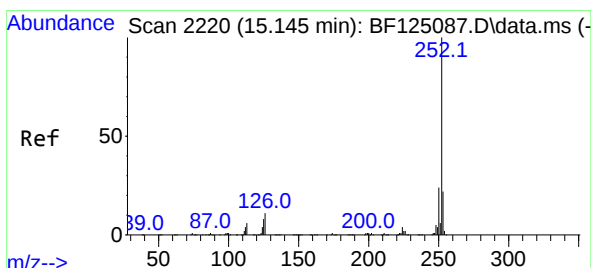
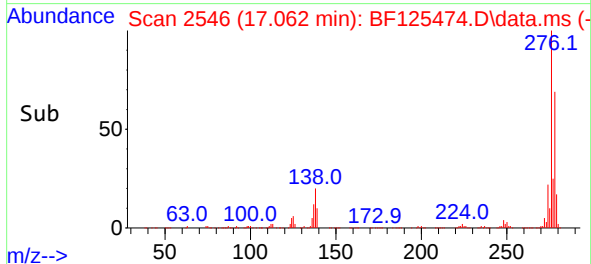
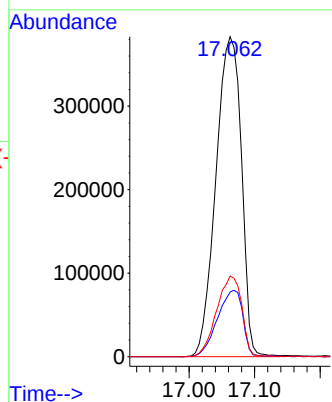
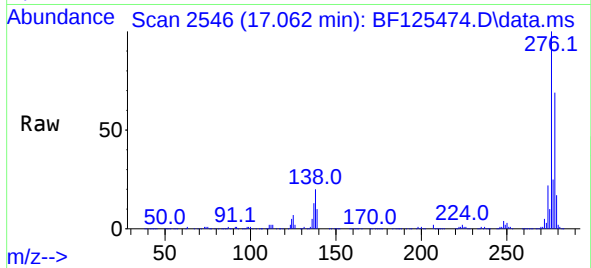
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.467 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Instrument :
BNA_F
ClientSampleId :
PB139044BS

Tgt Ion:276 Resp: 1033679
Ion Ratio Lower Upper
276 100
138 20.8 24.1 36.1#
277 24.9 18.8 28.2

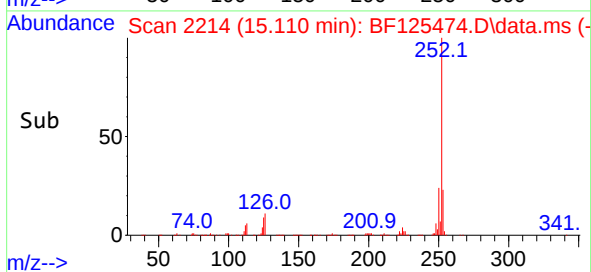
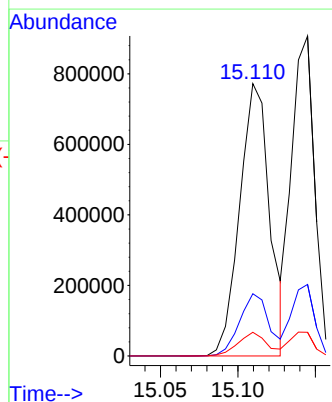
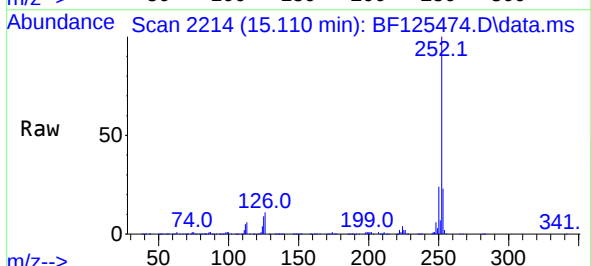
Manual Integrations
APPROVED

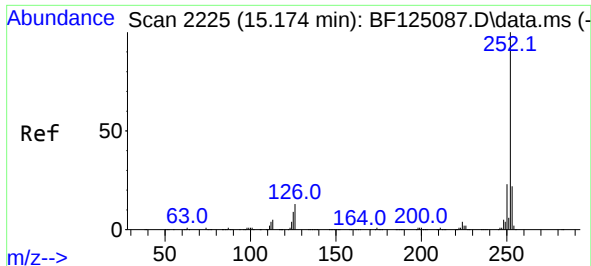
mohammad
9/15/2021 4:27:04 PM



#88
Benzo(b)fluoranthene
Concen: 46.263 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

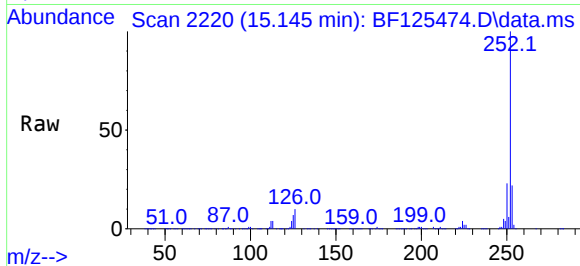
Tgt Ion:252 Resp: 1043652
Ion Ratio Lower Upper
252 100
253 22.9 16.8 25.2
125 8.7 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 44.564 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

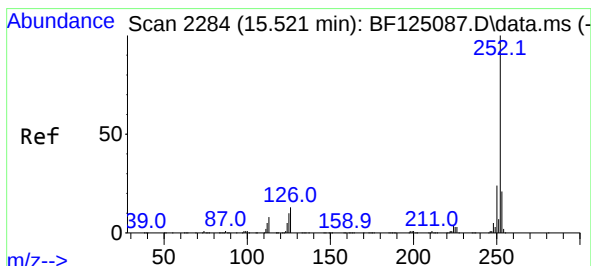
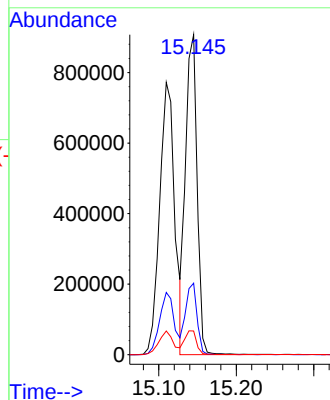
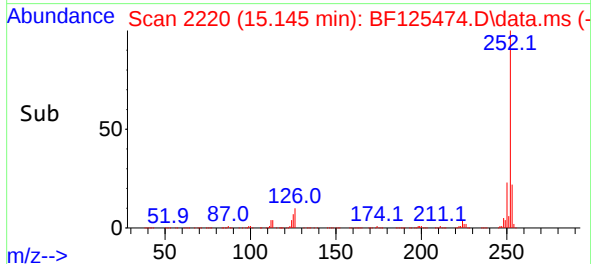
Instrument :
BNA_F
ClientSampleId :
PB139044BS



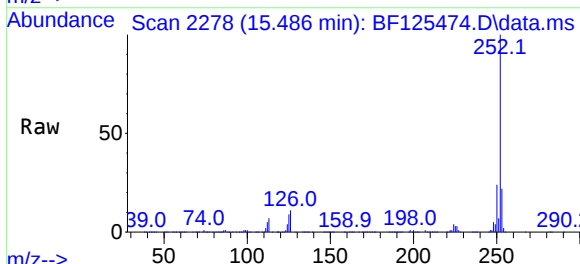
Tgt Ion:252 Resp: 938118
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 7.4 7.2 10.8

Manual Integrations
APPROVED

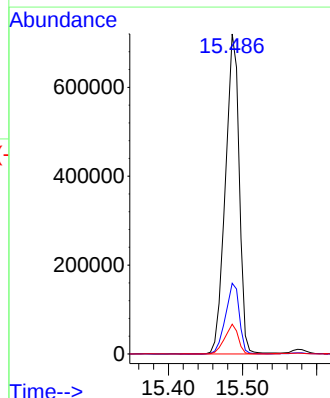
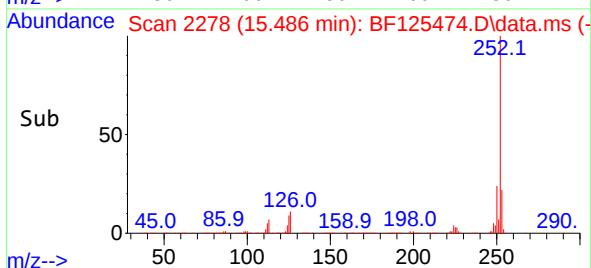
mohammad
9/15/2021 4:27:04 PM

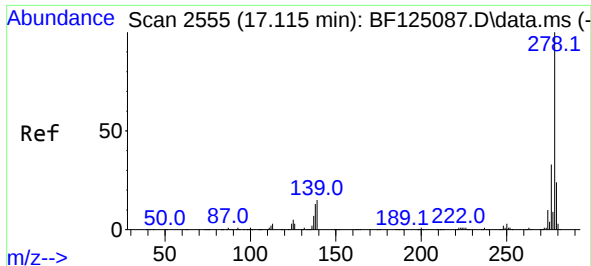


#90
Benzo(a)pyrene
Concen: 46.883 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06



Tgt Ion:252 Resp: 934238
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 9.3 9.9 14.9#





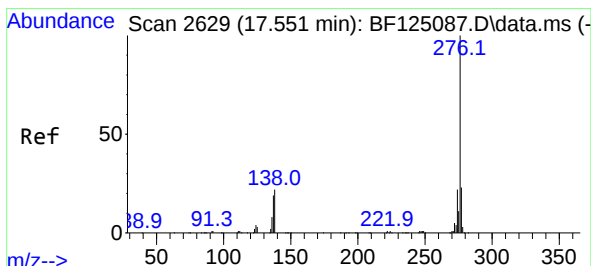
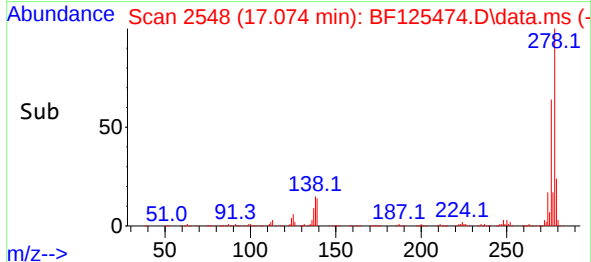
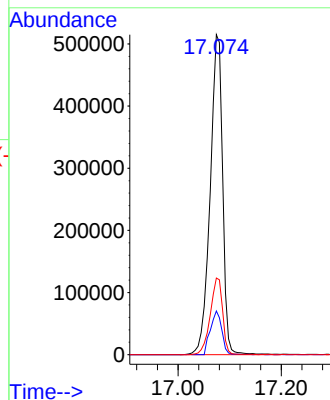
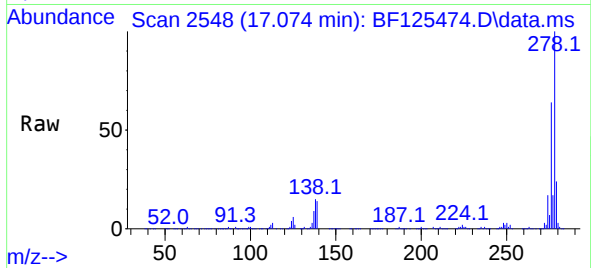
#91
Dibenzo(a,h)anthracene
Concen: 44.903 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:278 Resp: 863429
Ion Ratio Lower Upper
278 100
139 13.7 14.9 22.3#
279 24.0 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB139044BS

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:04 PM



#92
Benzo(g,h,i)perylene
Concen: 48.199 ng
RT: 17.515 min Scan# 2623
Delta R.T. -0.006 min
Lab File: BF125474.D
Acq: 14 Sep 2021 15:06

Tgt Ion:276 Resp: 893637
Ion Ratio Lower Upper
276 100
277 24.7 22.0 33.0
138 18.7 22.2 33.4#

