

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125362.D
 Acq On : 4 Sep 2021 11:10
 Operator : JU/CG
 Sample : PB138922BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138922BS

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:39:36 AM

Quant Time: Sep 06 08:26:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	180610	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	712017	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	388316	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	704859	20.000	ng	0.00
76) Chrysene-d12	14.074	240	427039	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	365656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1315045	110.207	ng	0.01
7) Phenol-d6	6.539	99	1659843	107.555	ng	0.00
23) Nitrobenzene-d5	7.469	82	1144407	80.917	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	580255	149.695	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1984124	71.213	ng	0.00
79) Terphenyl-d14	13.015	244	2360479	88.059	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	201539	34.228	ng	# 100
3) Pyridine	3.545	79	468251	30.125	ng	# 93
4) n-Nitrosodimethylamine	3.504	42	304707	39.175	ng	# 37
6) Aniline	6.563	93	748168	41.272	ng	# 91
8) 2-Chlorophenol	6.686	128	525043	43.133	ng	81
9) Benzaldehyde	6.451	77	397889	36.738	ng	93
10) Phenol	6.551	94	681783	42.186	ng	90
11) bis(2-Chloroethyl)ether	6.633	93	556571	43.728	ng	83
12) 1,3-Dichlorobenzene	6.839	146	585761	41.526	ng	96
13) 1,4-Dichlorobenzene	6.916	146	591467	42.082	ng	97
14) 1,2-Dichlorobenzene	7.069	146	565037	42.731	ng	99
15) Benzyl Alcohol	7.045	79	496984	41.826	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1011911	39.643	ng	93
17) 2-Methylphenol	7.157	107	458440	44.833	ng	94
18) Hexachloroethane	7.410	117	213916	43.463	ng	# 89
19) n-Nitroso-di-n-propyla...	7.316	70	387521	41.748	ng	# 76
20) 3+4-Methylphenols	7.310	107	506581	39.466	ng	# 72
22) Acetophenone	7.310	105	729782	39.825	ng	# 85
24) Nitrobenzene	7.486	77	612600	39.751	ng	89
25) Isophorone	7.722	82	1109531	40.666	ng	# 89
26) 2-Nitrophenol	7.798	139	295597	48.037	ng	# 79
27) 2,4-Dimethylphenol	7.833	122	460966	42.790	ng	88
28) bis(2-Chloroethoxy)met...	7.928	93	684793	45.331	ng	# 96
29) 2,4-Dichlorophenol	8.045	162	462188	42.069	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	499967	41.732	ng	95
31) Naphthalene	8.204	128	1441580	39.533	ng	99
32) Benzoic acid	7.975	122	293896	40.195	ng	88
33) 4-Chloroaniline	8.251	127	507102	35.276	ng	# 90
34) Hexachlorobutadiene	8.316	225	318888	41.744	ng	98
35) Caprolactam	8.633	113	155137m	54.517	ng	
36) 4-Chloro-3-methylphenol	8.739	107	503331	44.877	ng	92
37) 2-Methylnaphthalene	8.898	142	1007625	41.817	ng	99
38) 1-Methylnaphthalene	8.998	142	938820	41.722	ng	95
40) 1,2,4,5-Tetrachloroben...	9.063	216	514926	40.587	ng	97
41) Hexachlorocyclopentadiene	9.045	237	546526	81.993	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	355600	39.807	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125362.D
 Acq On : 4 Sep 2021 11:10
 Operator : JU/CG
 Sample : PB138922BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138922BS

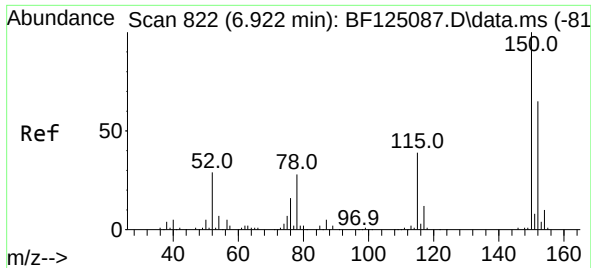
Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:39:36 AM

Quant Time: Sep 06 08:26:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	397562	42.302	ng	# 88
46) 1,1'-Biphenyl	9.363	154	1161029	37.086	ng	98
47) 2-Chloronaphthalene	9.386	162	980195	38.529	ng	98
48) 2-Nitroaniline	9.486	65	360071	45.659	ng	# 83
49) Acenaphthylene	9.804	152	1466228	39.551	ng	97
50) Dimethylphthalate	9.663	163	1176844	43.733	ng	# 97
51) 2,6-Dinitrotoluene	9.727	165	258479	44.298	ng	# 86
52) Acenaphthene	9.974	154	1010882m	43.986	ng	
53) 3-Nitroaniline	9.898	138	229982	36.548	ng	# 75
54) 2,4-Dinitrophenol	10.010	184	276088	119.786	ng	# 80
55) Dibenzofuran	10.151	168	1280595	38.718	ng	96
56) 4-Nitrophenol	10.069	139	397638	79.798	ng	# 77
57) 2,4-Dinitrotoluene	10.133	165	344123	48.728	ng	# 97
58) Fluorene	10.492	166	1021178	41.762	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	310952	44.584	ng	# 84
60) Diethylphthalate	10.363	149	1146596	43.706	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	524808	42.449	ng	89
62) 4-Nitroaniline	10.516	138	279375	49.373	ng	# 84
63) Azobenzene	10.639	77	1151665	39.138	ng	91
65) 4,6-Dinitro-2-methylph...	10.545	198	187863	50.358	ng	81
66) n-Nitrosodiphenylamine	10.604	169	992150	39.311	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	370182	43.736	ng	94
68) Hexachlorobenzene	11.039	284	399585	45.891	ng	# 84
69) Atrazine	11.127	200	350347	48.375	ng	93
70) Pentachlorophenol	11.233	266	415119	81.649	ng	92
71) Phenanthrene	11.457	178	1537369	39.584	ng	97
72) Anthracene	11.510	178	1567073	40.936	ng	98
73) Carbazole	11.663	167	1355567	38.750	ng	99
74) Di-n-butylphthalate	11.986	149	1809500	43.589	ng	100
75) Fluoranthene	12.645	202	1594115	41.366	ng	97
77) Benzidine	12.763	184	876153	58.746	ng	98
78) Pyrene	12.874	202	1588577	43.366	ng	95
80) Butylbenzylphthalate	13.486	149	691408	48.035	ng	# 97
81) Benzo(a)anthracene	14.062	228	1265473	41.129	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	380760	39.922	ng	# 98
83) Chrysene	14.098	228	1217203	40.002	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	956772	48.363	ng	# 99
85) Di-n-octyl phthalate	14.651	149	1456258	44.259	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	1210255	45.943	ng	# 89
88) Benzo(b)fluoranthene	15.121	252	1187002	44.434	ng	# 95
89) Benzo(k)fluoranthene	15.156	252	1046522	41.981	ng	98
90) Benzo(a)pyrene	15.504	252	1072394	45.445	ng	# 94
91) Dibenzo(a,h)anthracene	17.092	278	1025131	45.020	ng	# 94
92) Benzo(g,h,i)perylene	17.539	276	1023910	46.636	ng	# 88

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



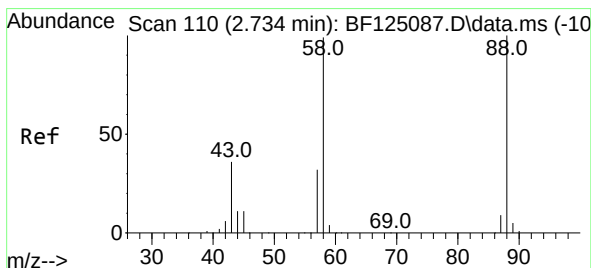
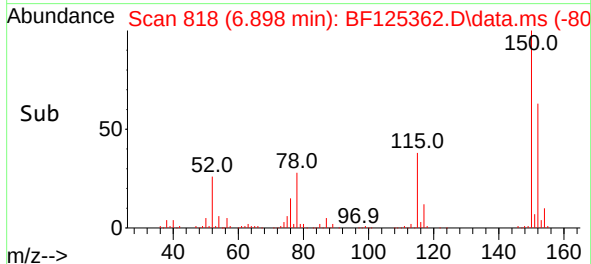
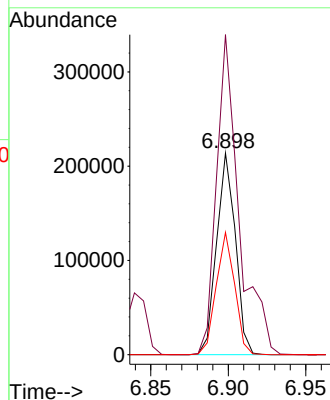
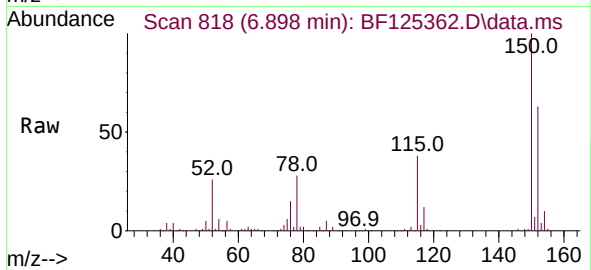
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125362.D
 Acq: 4 Sep 2021 11:10

Tgt Ion:152 Resp: 180610
 Ion Ratio Lower Upper
 152 100
 150 158.7 117.6 176.4
 115 60.6 47.1 70.7

Instrument :
 BNA_F
 ClientSampled :
 PB138922BS

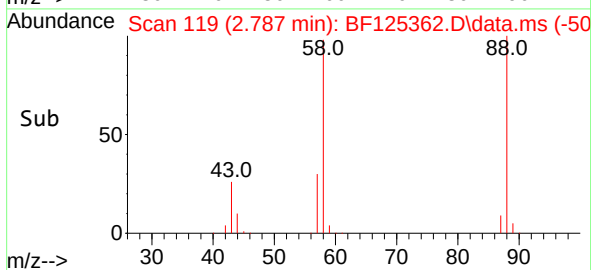
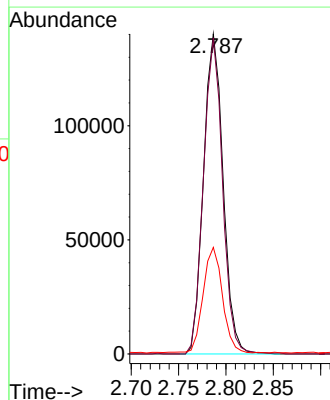
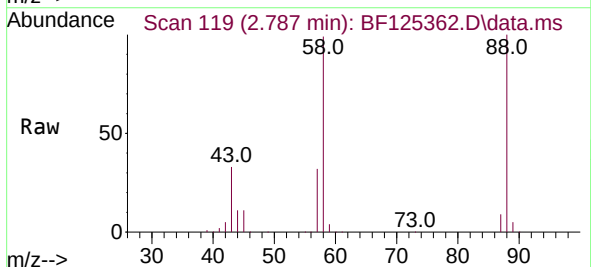
Manual Integrations
 APPROVED

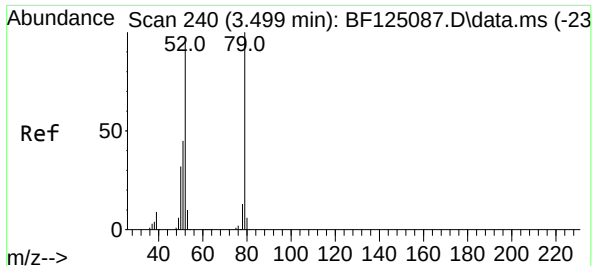
mohammad
 9/7/2021 11:39:36 AM



#2
 1,4-Dioxane
 Concen: 34.228 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.106 min
 Lab File: BF125362.D
 Acq: 4 Sep 2021 11:10

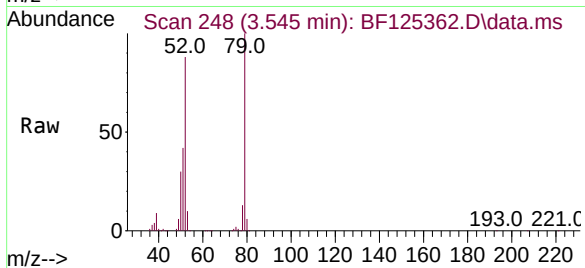
Tgt Ion: 88 Resp: 201539
 Ion Ratio Lower Upper
 88 100
 58 96.5 0.0 0.0#
 43 32.9 0.0 0.0#





#3
Pyridine
Concen: 30.125 ng
RT: 3.545 min Scan# 248
Delta R.T. 0.094 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

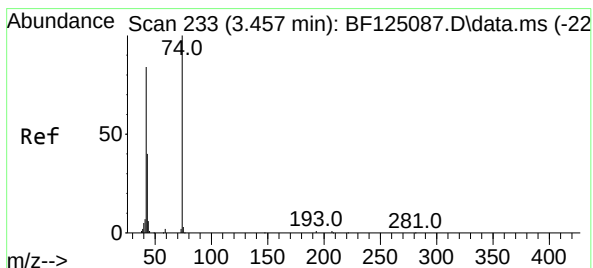
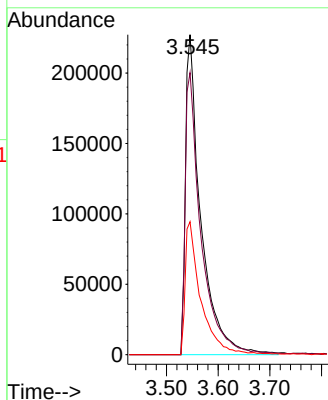
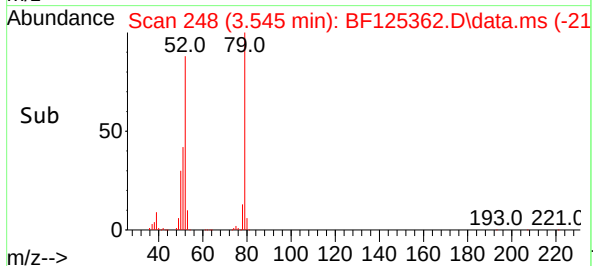
Instrument :
BNA_F
ClientSampleId :
PB138922BS



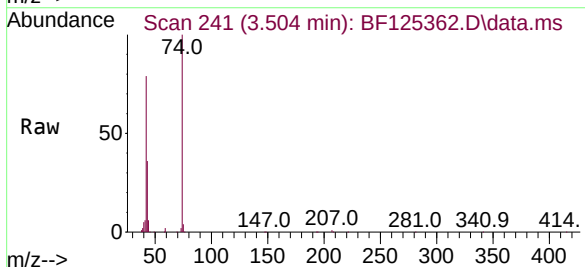
Tgt Ion: 79 Resp: 468251
Ion Ratio Lower Upper
79 100
52 88.2 70.3 105.5
51 41.5 44.1 66.1#

Manual Integrations
APPROVED

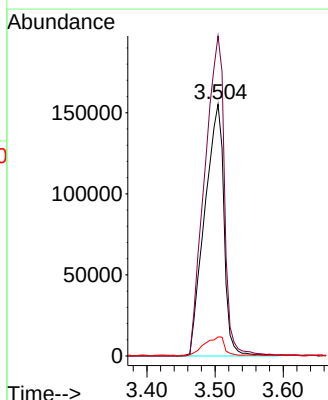
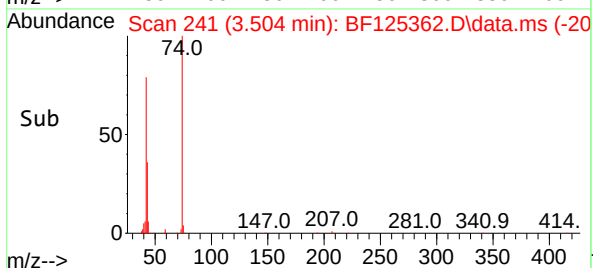
mohammad
9/7/2021 11:39:36 AM

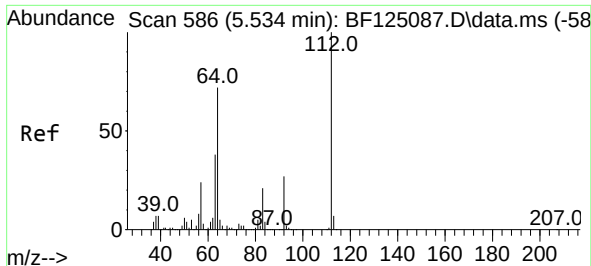


#4
n-Nitrosodimethylamine
Concen: 39.175 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.094 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



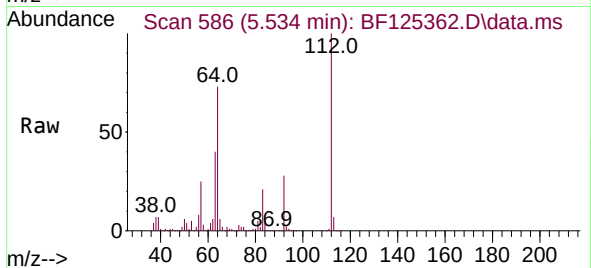
Tgt Ion: 42 Resp: 304707
Ion Ratio Lower Upper
42 100
74 127.2 59.0 88.6#
44 7.6 0.0 0.0#





#5
2-Fluorophenol
Concen: 110.207 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

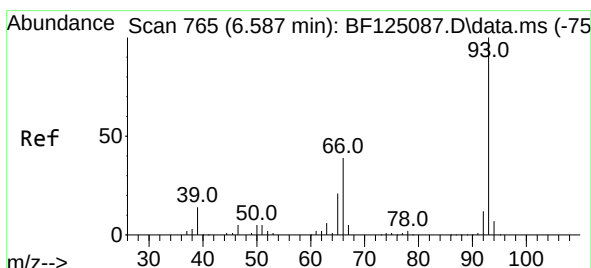
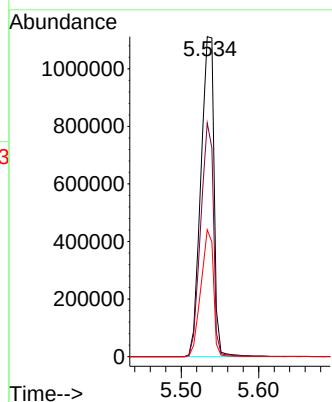
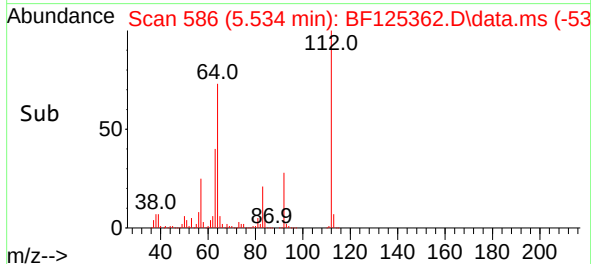
Instrument :
BNA_F
ClientSampleId :
PB138922BS



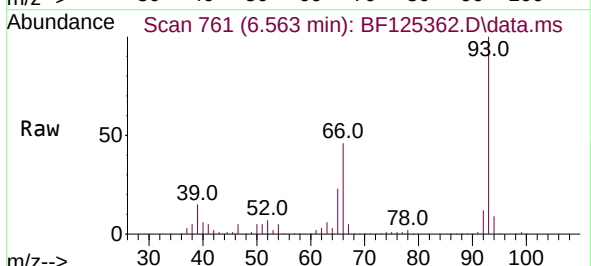
Tgt Ion:112 Resp: 1315045
Ion Ratio Lower Upper
112 100
64 73.0 44.2 66.2#
63 39.7 26.2 39.2#

Manual Integrations
APPROVED

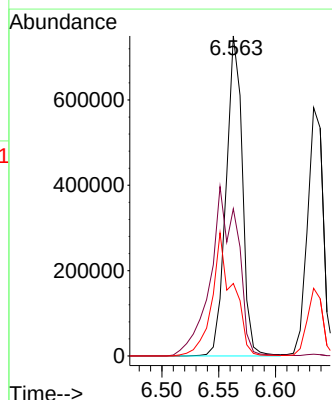
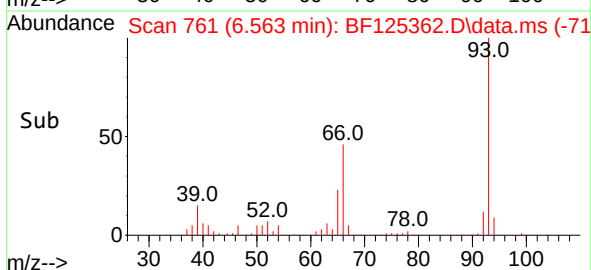
mohammad
9/7/2021 11:39:36 AM

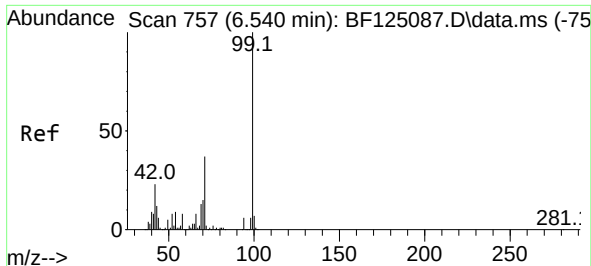


#6
Aniline
Concen: 41.272 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



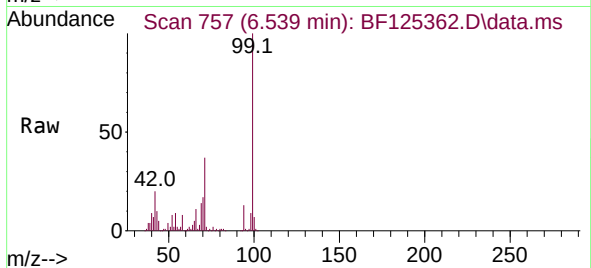
Tgt Ion: 93 Resp: 748168
Ion Ratio Lower Upper
93 100
66 46.0 32.7 49.1
65 22.7 14.2 21.4#





#7
Phenol-d6
Concen: 107.555 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

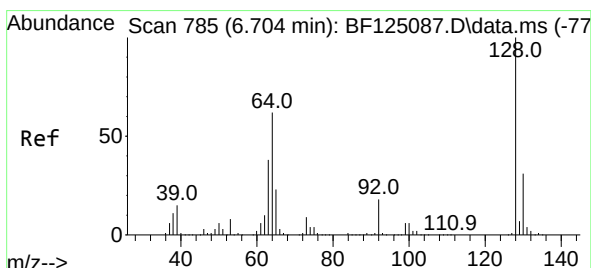
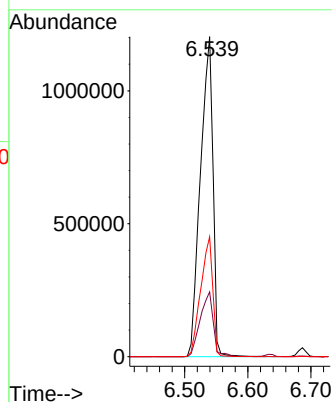
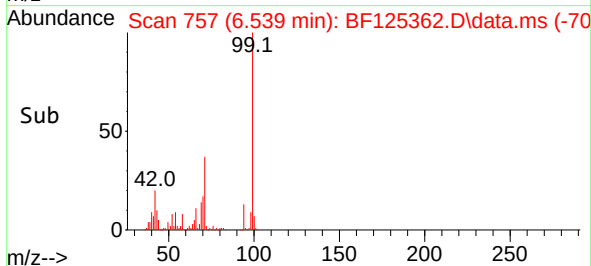
Instrument :
BNA_F
ClientSampleId :
PB138922BS



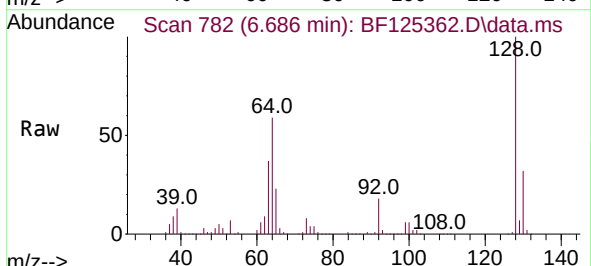
Tgt Ion: 99 Resp: 1659843
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 37.5 25.6 38.4

Manual Integrations
APPROVED

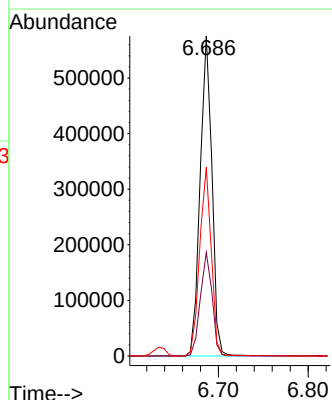
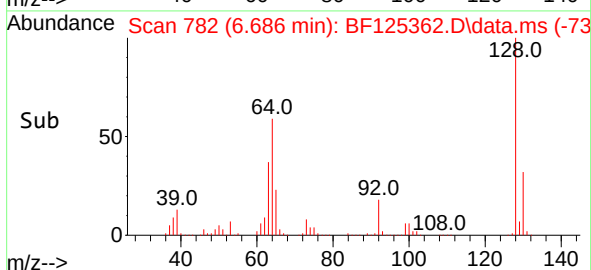
mohammad
9/7/2021 11:39:36 AM

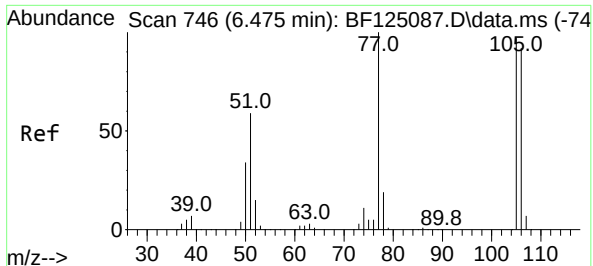


#8
2-Chlorophenol
Concen: 43.133 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



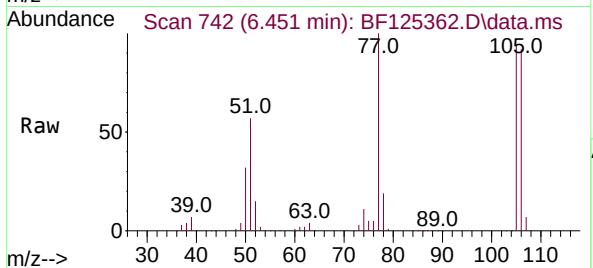
Tgt Ion: 128 Resp: 525043
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 59.0 20.3 60.3





#9
Benzaldehyde
Concen: 36.738 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

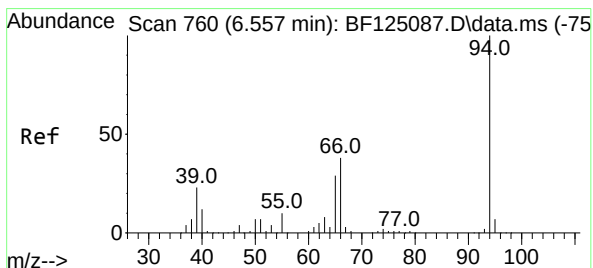
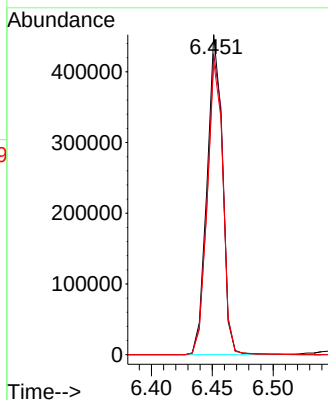
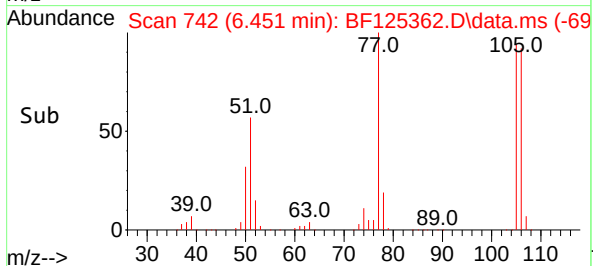
Instrument :
BNA_F
ClientSampleId :
PB138922BS



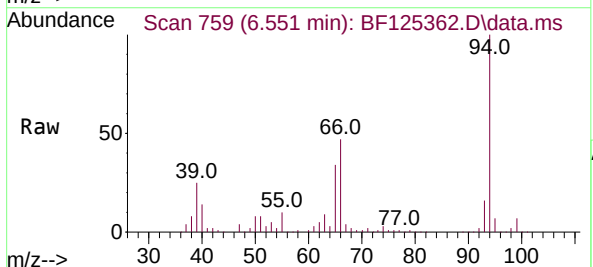
Tgt Ion: 77 Resp: 397889
Ion Ratio Lower Upper
77 100
105 94.1 75.9 115.9
106 91.5 84.0 124.0

Manual Integrations
APPROVED

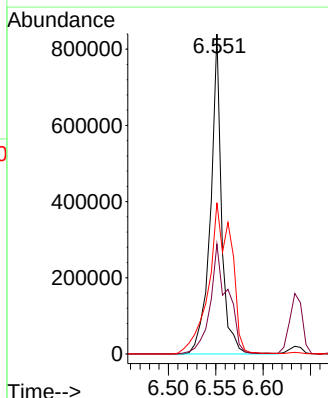
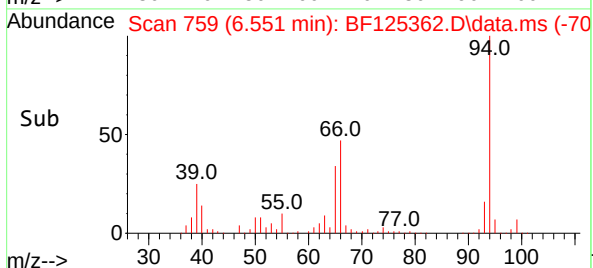
mohammad
9/7/2021 11:39:36 AM

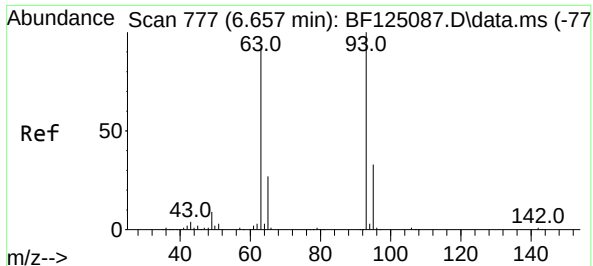


#10
Phenol
Concen: 42.186 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



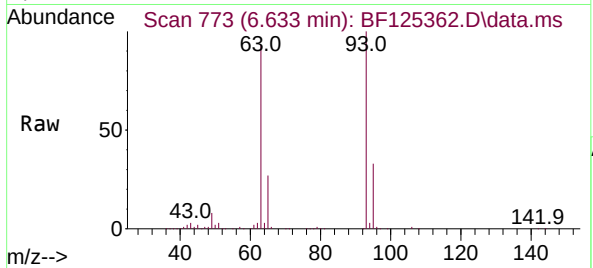
Tgt Ion: 94 Resp: 681783
Ion Ratio Lower Upper
94 100
65 34.4 9.3 49.3
66 47.3 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 43.728 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

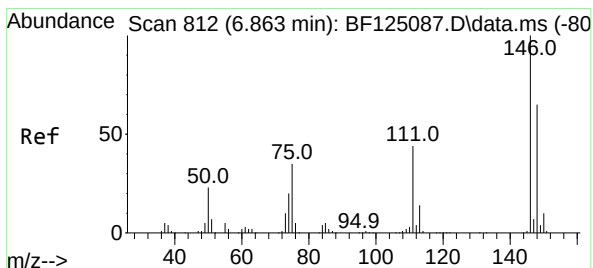
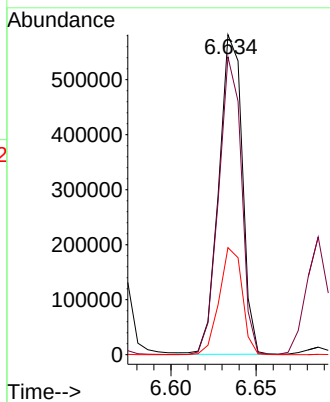
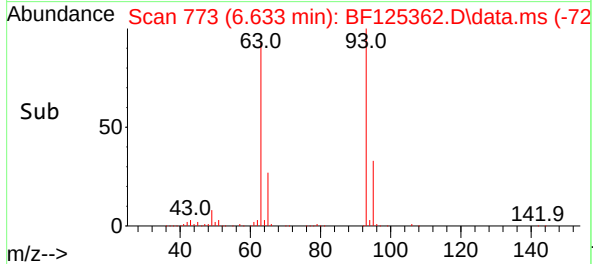
Instrument :
BNA_F
ClientSampleId :
PB138922BS



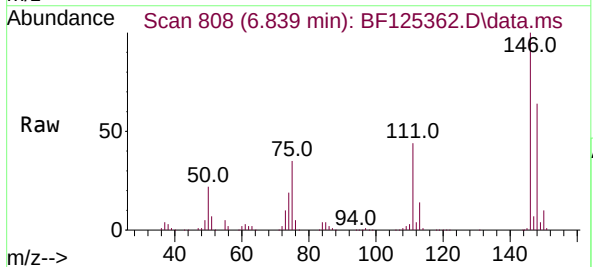
Tgt Ion: 93 Resp: 556571
Ion Ratio Lower Upper
93 100
63 93.0 54.4 94.4
95 33.5 11.4 51.4

Manual Integrations
APPROVED

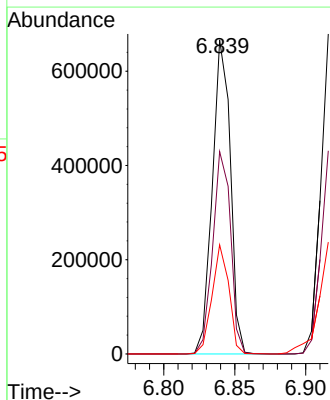
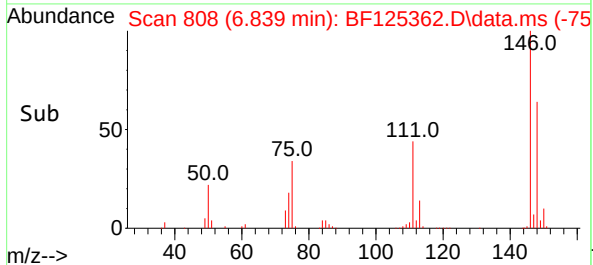
mohammad
9/7/2021 11:39:36 AM

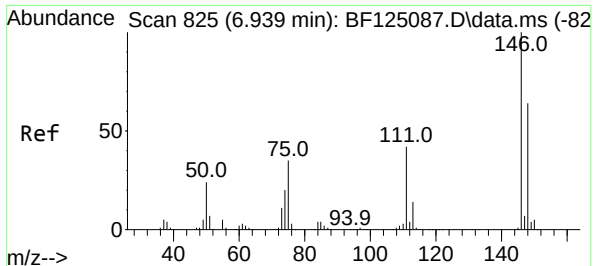


#12
1,3-Dichlorobenzene
Concen: 41.526 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



Tgt Ion: 146 Resp: 585761
Ion Ratio Lower Upper
146 100
148 64.4 49.7 74.5
75 34.7 25.2 37.8





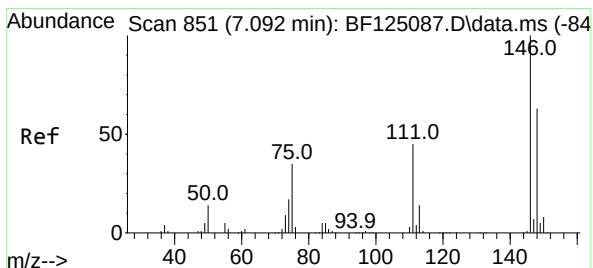
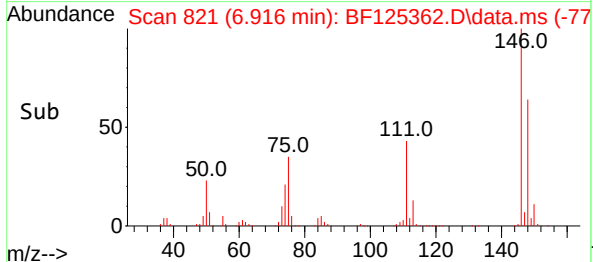
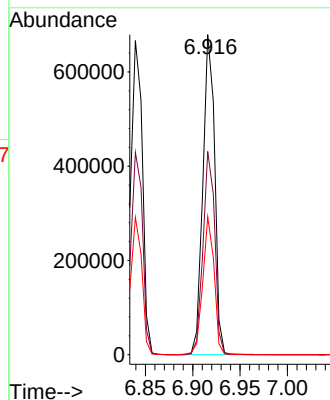
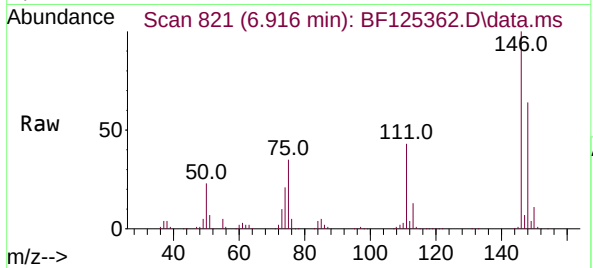
#13
1,4-Dichlorobenzene
Concen: 42.082 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:146 Resp: 591467
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 43.0 31.8 47.6

Instrument :
BNA_F
ClientSampled :
PB138922BS

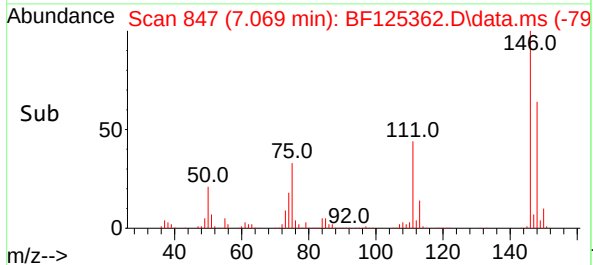
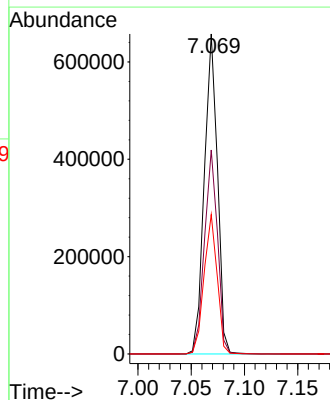
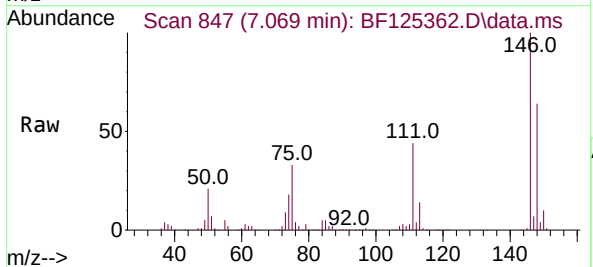
Manual Integrations
APPROVED

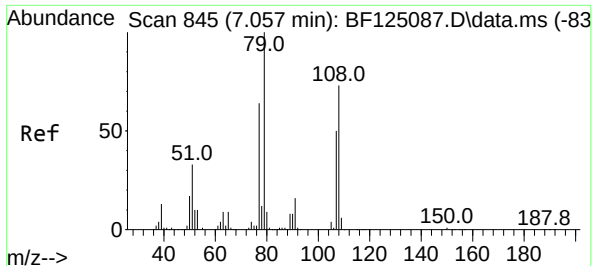
mohammad
9/7/2021 11:39:36 AM



#14
1,2-Dichlorobenzene
Concen: 42.731 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:146 Resp: 565037
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 43.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.826 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF125362.D

Acq: 4 Sep 2021 11:10

Tgt Ion:	79	Resp:	496984
Ion	Ratio	Lower	Upper
79	100		
108	74.3	60.4	90.6
77	61.9	51.5	77.3

Instrument :

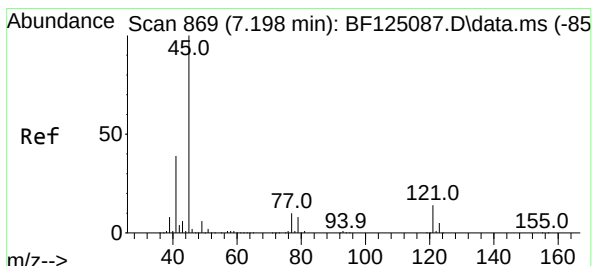
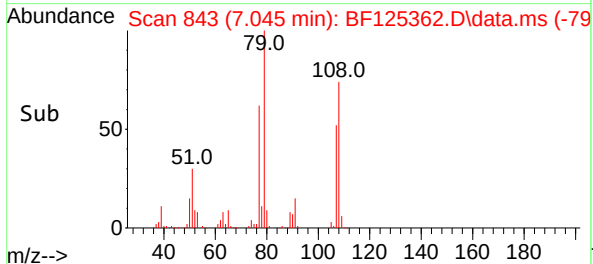
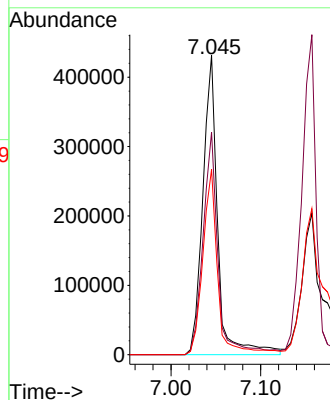
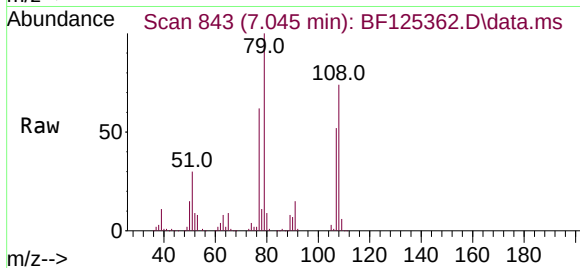
BNA_F

ClientSampleId :

PB138922BS

Manual Integrations
APPROVED

mohammad
9/7/2021 11:39:36 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.643 ng

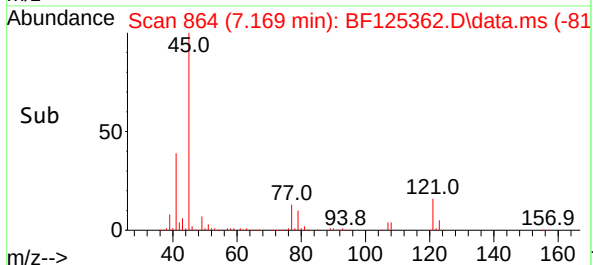
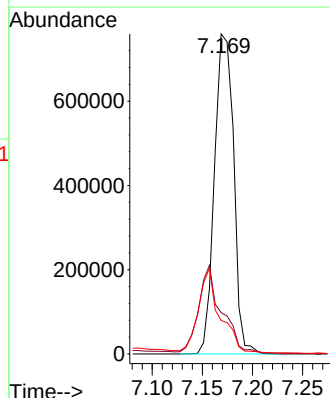
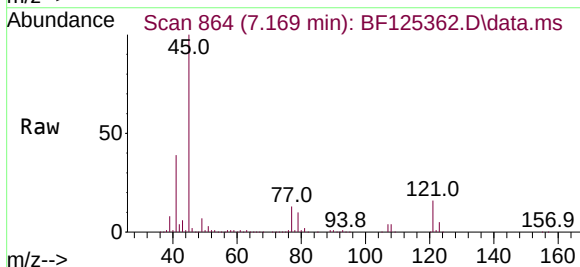
RT: 7.169 min Scan# 864

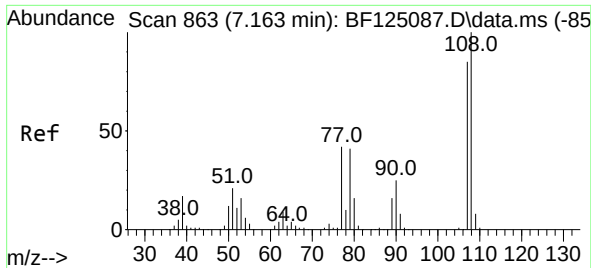
Delta R.T. -0.006 min

Lab File: BF125362.D

Acq: 4 Sep 2021 11:10

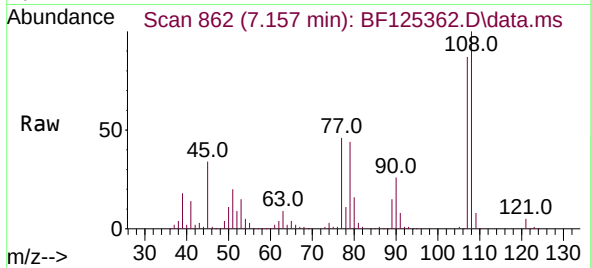
Tgt Ion:	45	Resp:	1011911
Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	30.6
79	10.4	0.0	27.5





#17
2-Methylphenol
Concen: 44.833 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

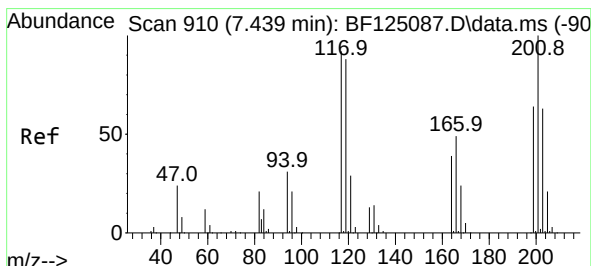
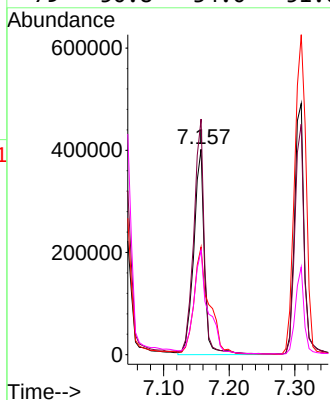
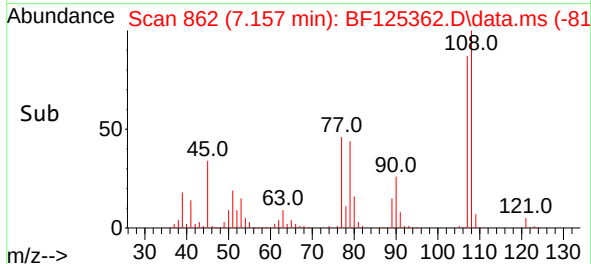
Instrument :
BNA_F
ClientSampleID :
PB138922BS



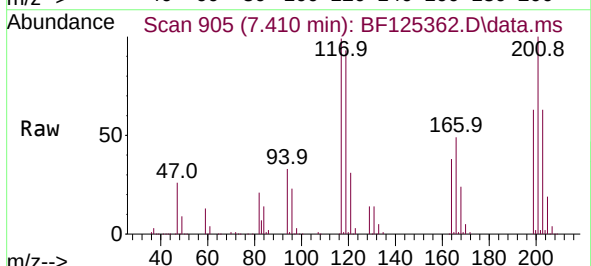
Tgt Ion:107 Resp: 458440
Ion Ratio Lower Upper
107 100
108 114.7 90.6 135.8
77 52.4 35.7 53.5
79 50.8 34.0 51.0

Manual Integrations
APPROVED

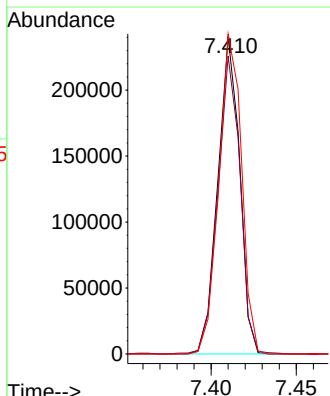
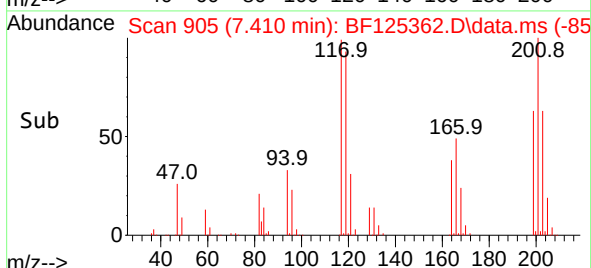
mohammad
9/7/2021 11:39:36 AM

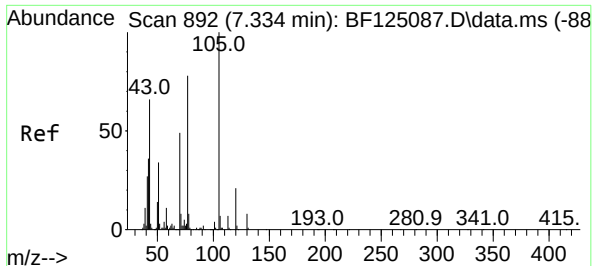


#18
Hexachloroethane
Concen: 43.463 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



Tgt Ion:117 Resp: 213916
Ion Ratio Lower Upper
117 100
119 93.7 73.4 110.2
201 100.7 64.9 97.3#

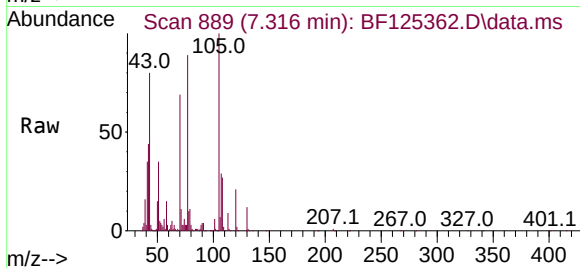




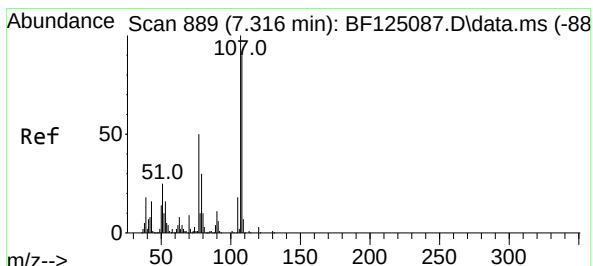
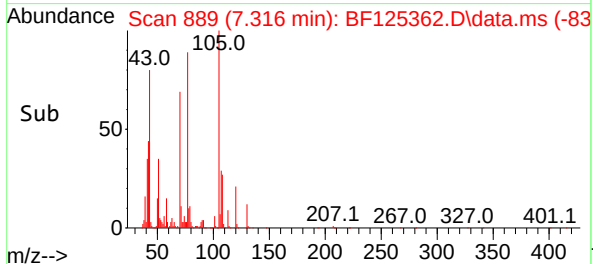
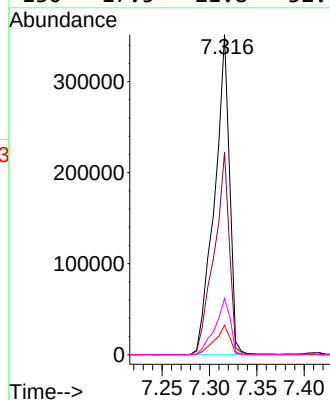
#19

n-Nitroso-di-n-propylamine
Concen: 41.748 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Instrument :
BNA_F
ClientSampleId :
PB138922BS



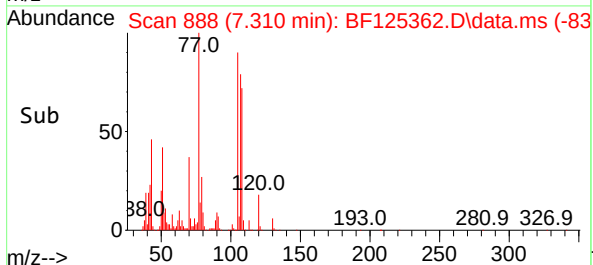
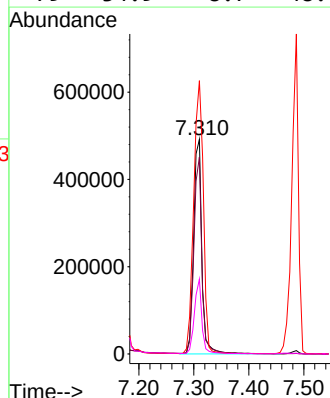
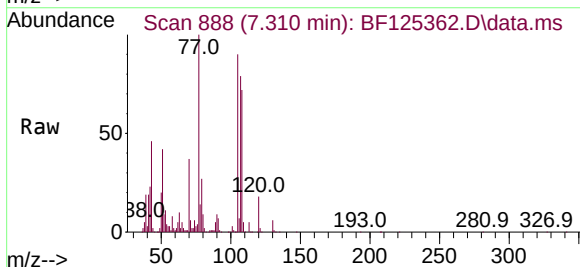
Tgt Ion: 70 Resp: 387521
Ion Ratio Lower Upper
70 100
42 63.3 72.2 108.2#
101 9.2 7.8 11.8
130 17.5 21.8 32.6#

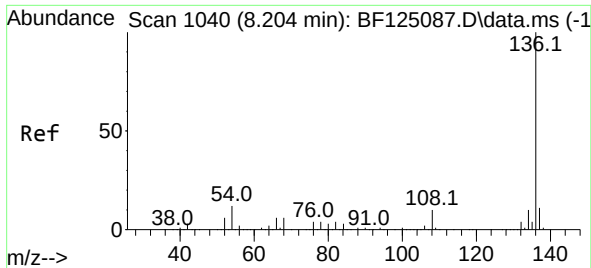


#20

3+4-Methylphenols
Concen: 39.466 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

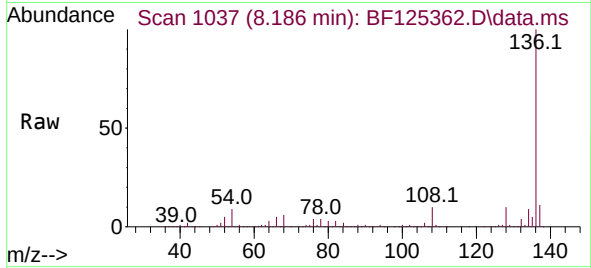
Tgt Ion: 107 Resp: 506581
Ion Ratio Lower Upper
107 100
108 91.8 76.6 116.6
77 127.4 53.3 93.3#
79 34.9 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

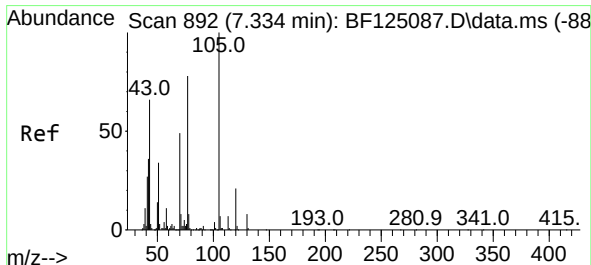
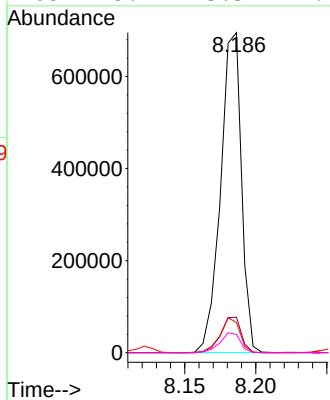
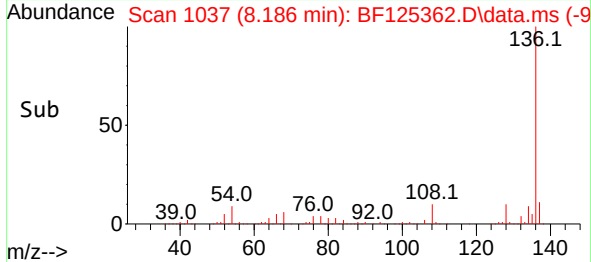
Instrument :
BNA_F
ClientSampleId :
PB138922BS



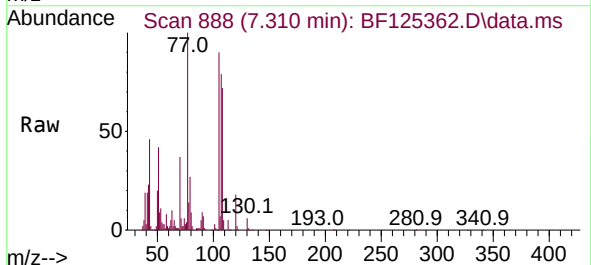
Tgt Ion:136 Resp: 712017
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 9.4 6.4 9.6
68 5.7 3.3 4.9#

Manual Integrations
APPROVED

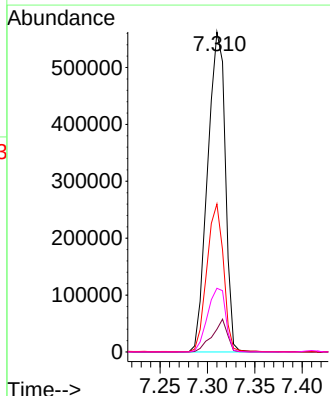
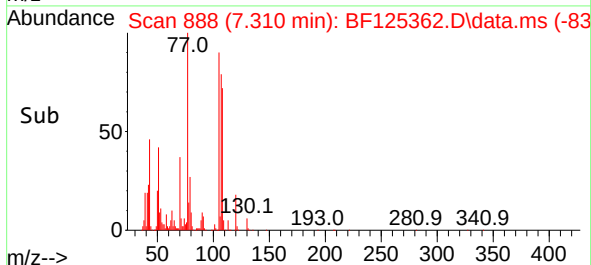
mohammad
9/7/2021 11:39:36 AM

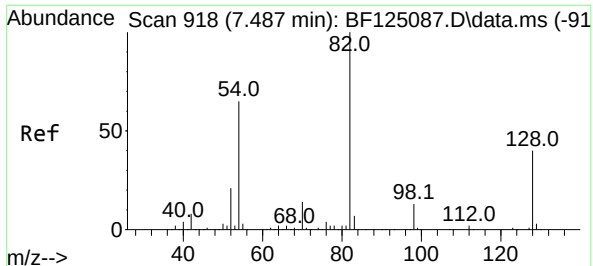


#22
Acetophenone
Concen: 39.825 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



Tgt Ion:105 Resp: 729782
Ion Ratio Lower Upper
105 100
71 7.1 5.5 8.3
51 46.2 26.0 39.0#
120 19.9 18.5 27.7





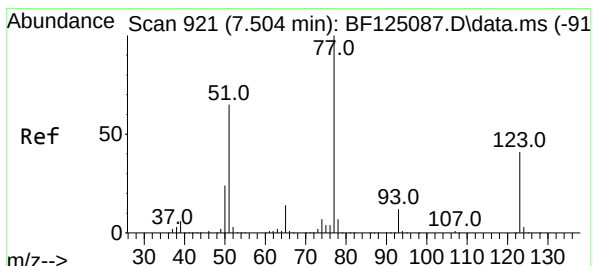
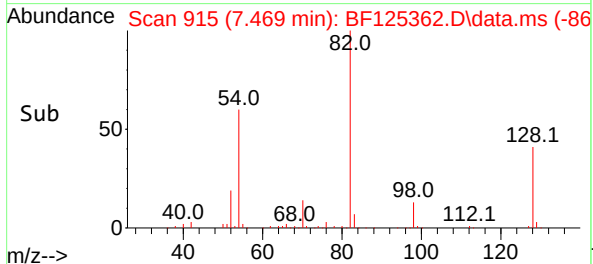
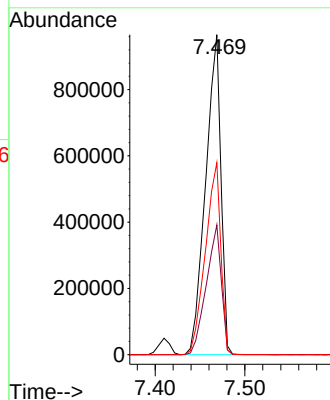
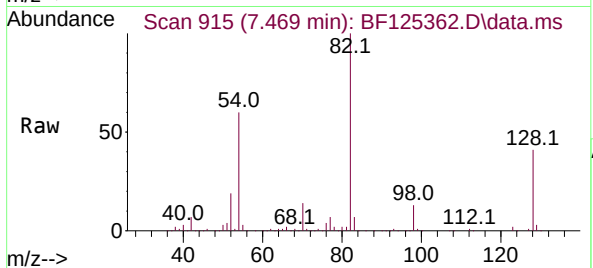
#23
Nitrobenzene-d5
Concen: 80.917 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion: 82 Resp: 1144407
Ion Ratio Lower Upper
82 100
128 40.6 40.6 60.8#
54 60.0 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB138922BS

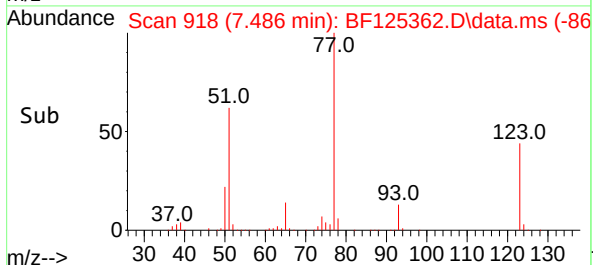
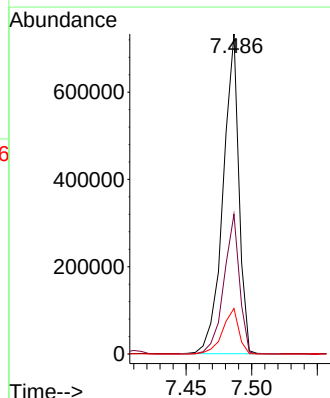
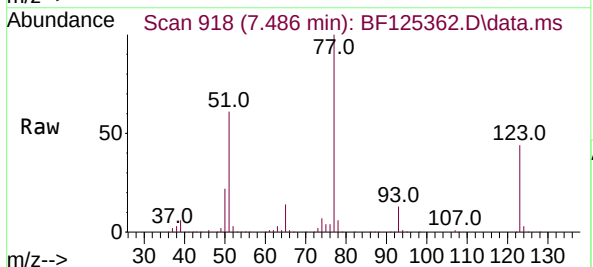
Manual Integrations
APPROVED

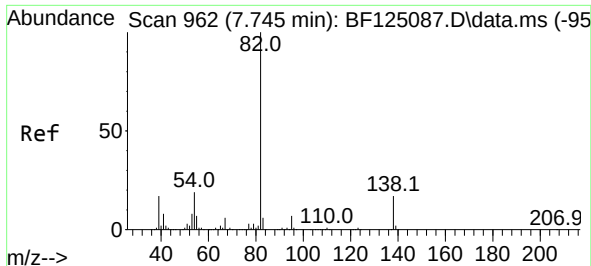
mohammad
9/7/2021 11:39:36 AM



#24
Nitrobenzene
Concen: 39.751 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

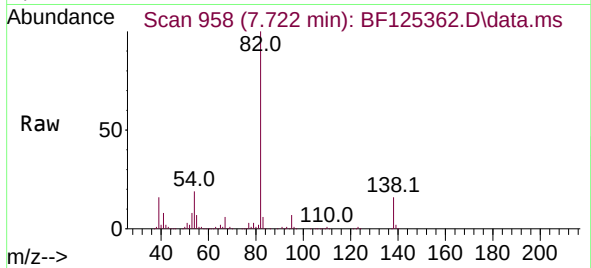
Tgt Ion: 77 Resp: 612600
Ion Ratio Lower Upper
77 100
123 43.7 42.3 63.5
65 14.2 12.4 18.6





#25
Isophorone
Concen: 40.666 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

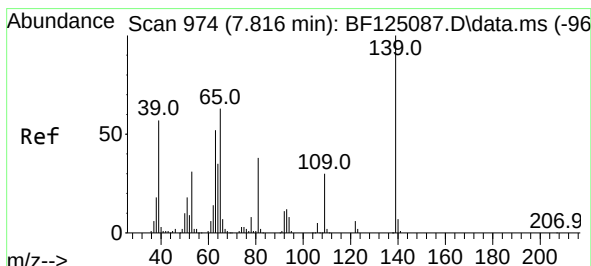
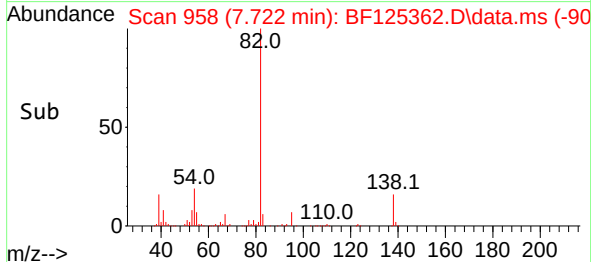
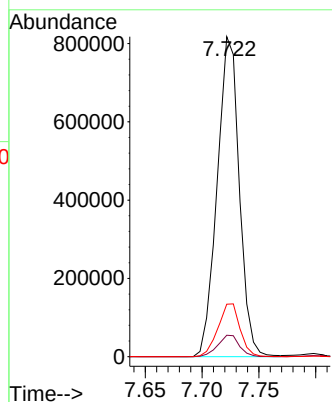
Instrument :
BNA_F
ClientSampleId :
PB138922BS



Tgt Ion: 82 Resp: 1109531
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.4 18.4 27.6#

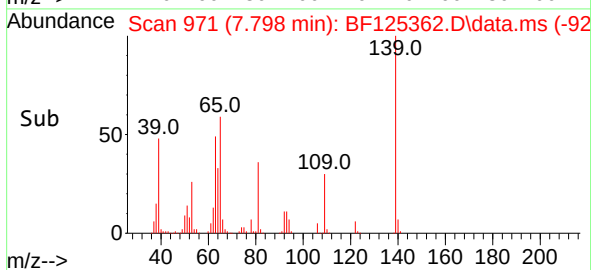
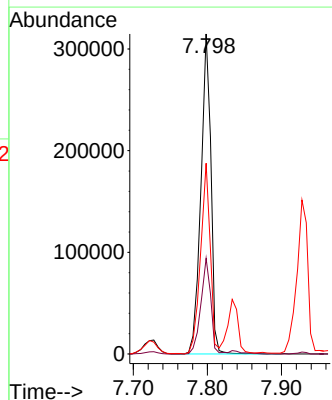
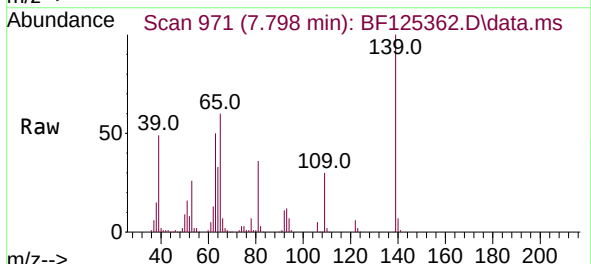
Manual Integrations
APPROVED

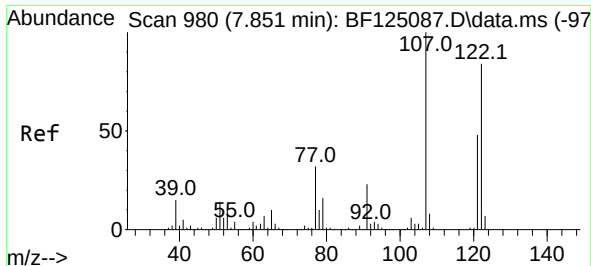
mohammad
9/7/2021 11:39:36 AM



#26
2-Nitrophenol
Concen: 48.037 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

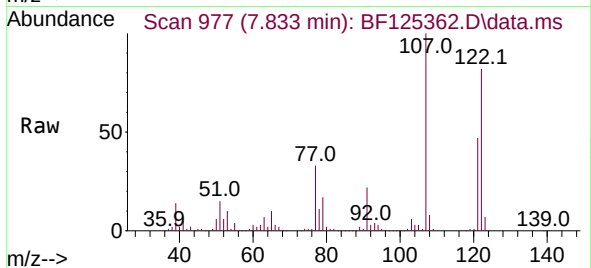
Tgt Ion: 139 Resp: 295597
Ion Ratio Lower Upper
139 100
109 29.9 26.0 39.0
65 59.6 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 42.790 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

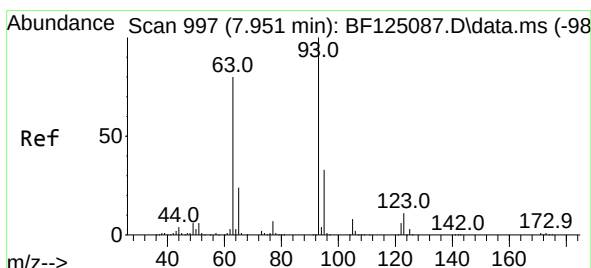
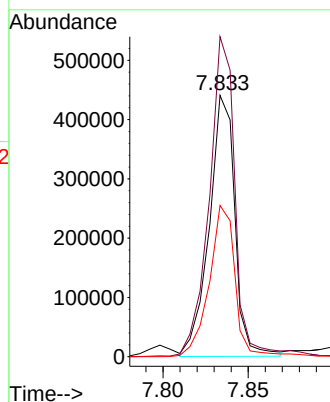
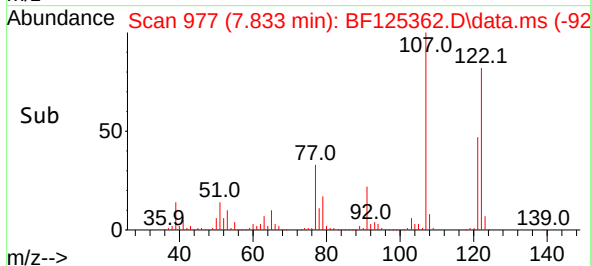
Instrument :
BNA_F
ClientSampleId :
PB138922BS



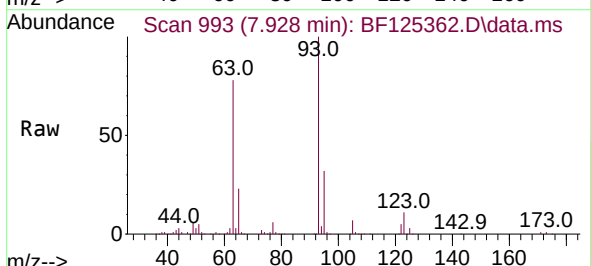
Tgt Ion:122 Resp: 460966
Ion Ratio Lower Upper
122 100
107 122.4 85.0 127.6
121 57.9 43.3 64.9

Manual Integrations
APPROVED

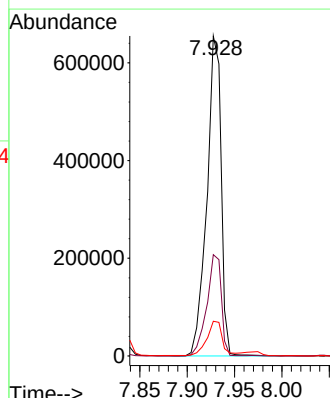
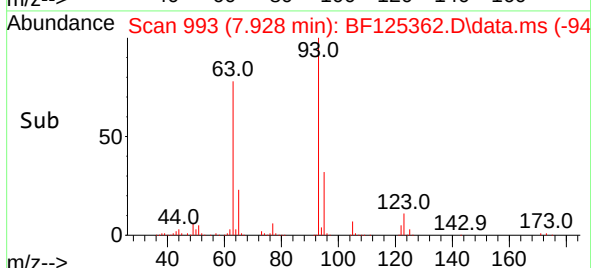
mohammad
9/7/2021 11:39:36 AM

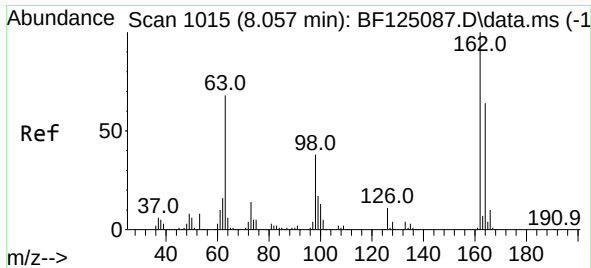


#28
bis(2-Chloroethoxy)methane
Concen: 45.331 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



Tgt Ion: 93 Resp: 684793
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 10.9 11.7 17.5#





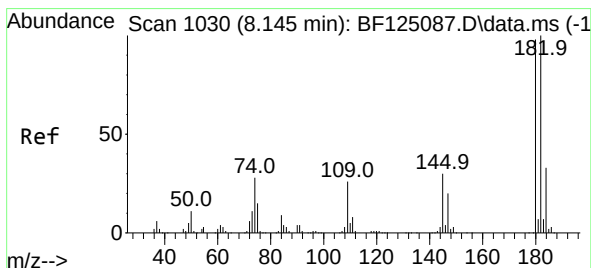
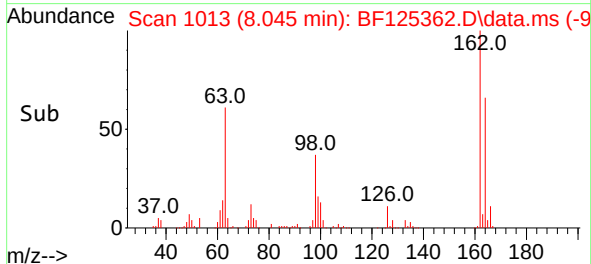
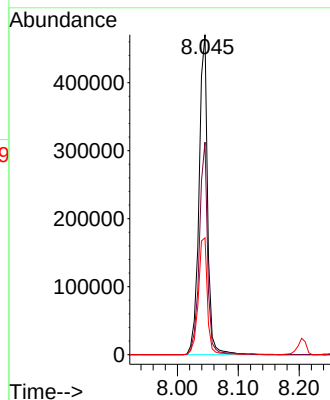
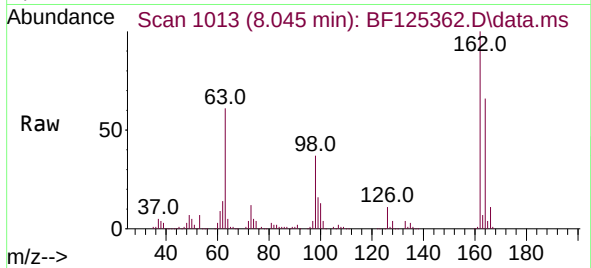
#29
2,4-Dichlorophenol
Concen: 42.069 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:162 Resp: 462188
Ion Ratio Lower Upper
162 100
164 66.4 44.5 84.5
98 36.5 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB138922BS

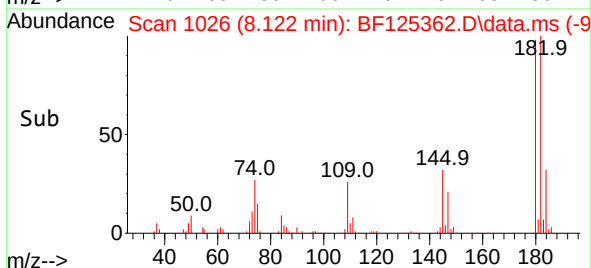
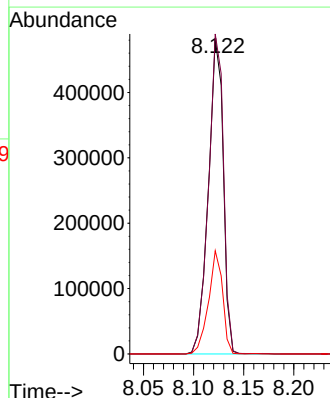
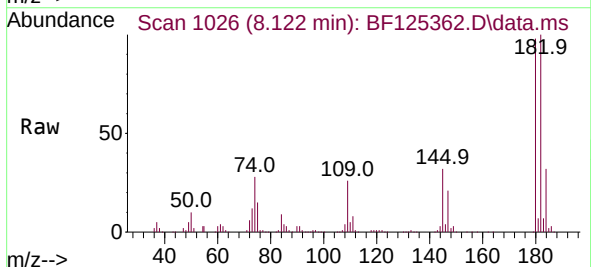
Manual Integrations
APPROVED

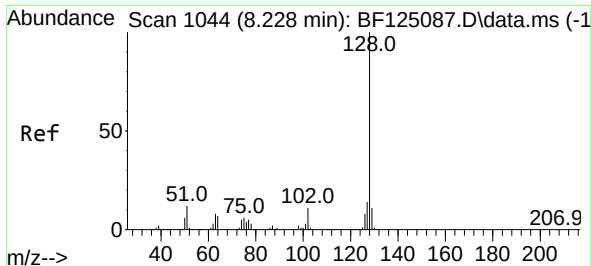
mohammad
9/7/2021 11:39:36 AM



#30
1,2,4-Trichlorobenzene
Concen: 41.732 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

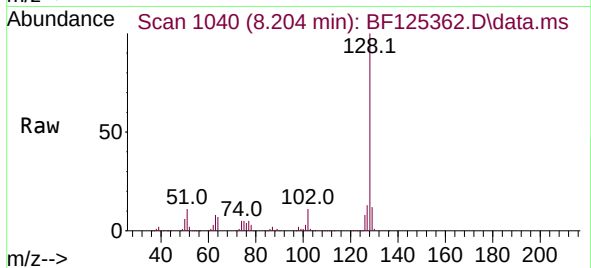
Tgt Ion:180 Resp: 499967
Ion Ratio Lower Upper
180 100
182 101.6 76.8 115.2
145 32.8 26.7 40.1





#31
Naphthalene
Concen: 39.533 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

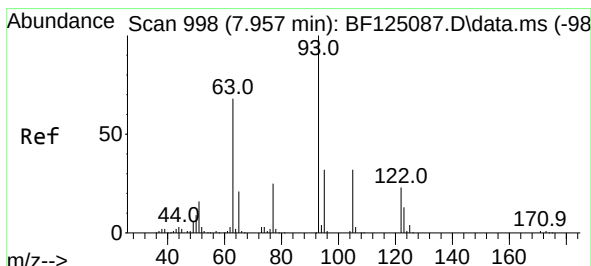
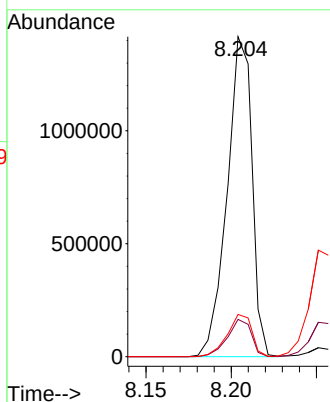
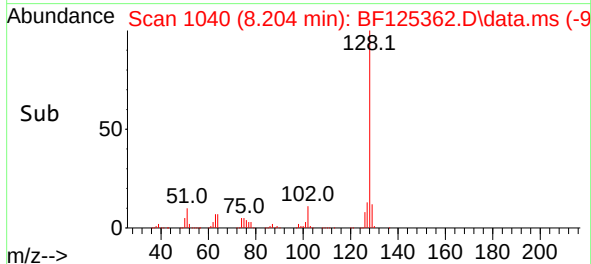
Instrument :
BNA_F
ClientSampleId :
PB138922BS



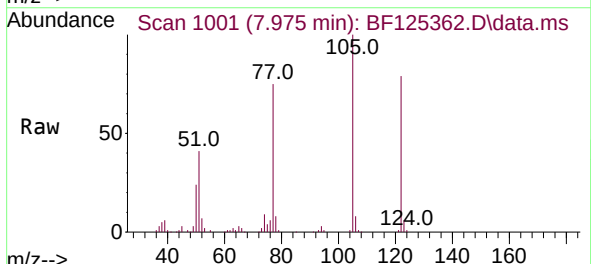
Tgt Ion:128 Resp: 1441580
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.2 10.9 16.3

Manual Integrations
APPROVED

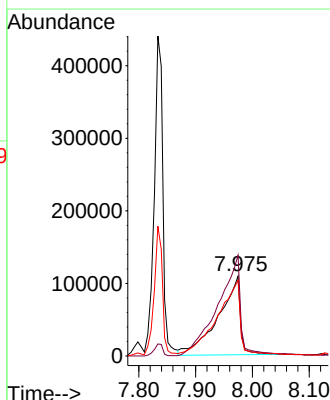
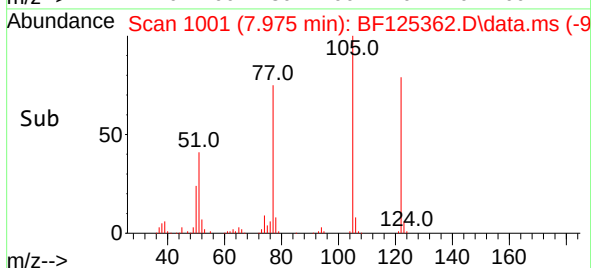
mohammad
9/7/2021 11:39:36 AM

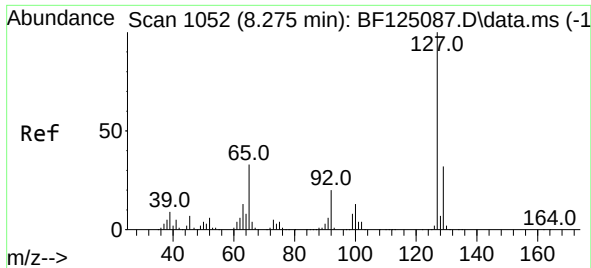


#32
Benzoic acid
Concen: 40.195 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.023 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



Tgt Ion:122 Resp: 293896
Ion Ratio Lower Upper
122 100
105 126.3 97.6 137.6
77 95.1 59.6 99.6





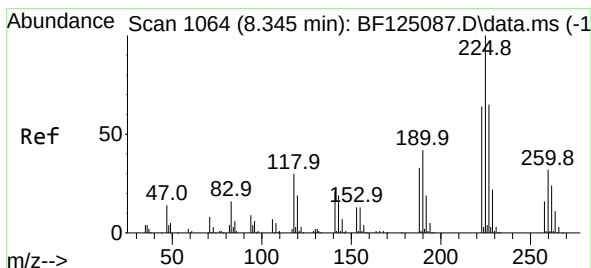
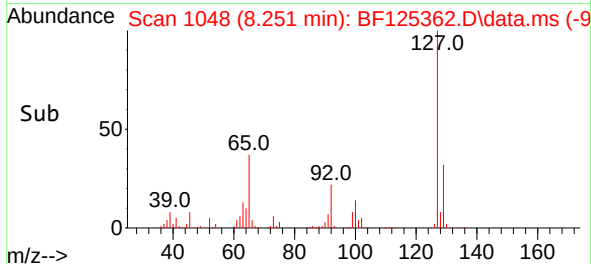
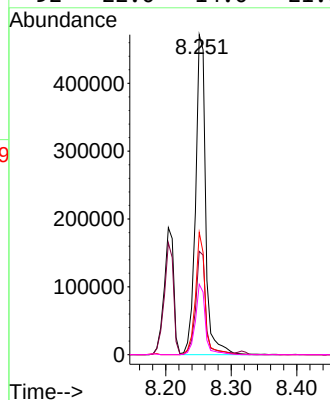
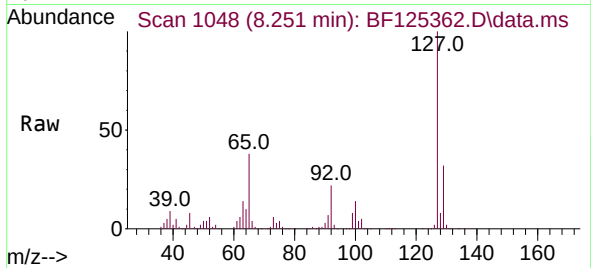
#33
4-Chloroaniline
Concen: 35.276 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Instrument :
BNA_F
ClientSampleId :
PB138922BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	38.2	21.2	31.8#
92	22.0	14.0	21.0#

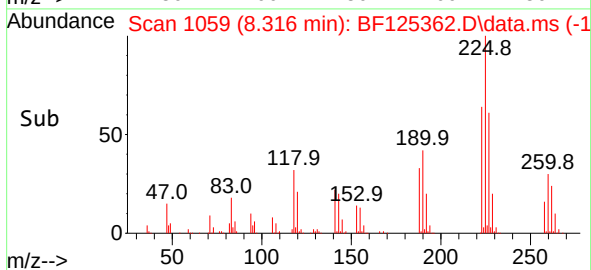
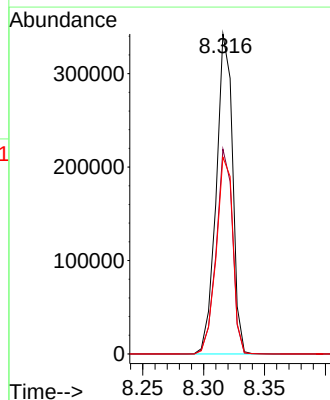
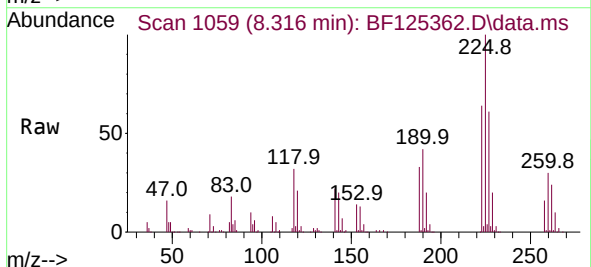
Manual Integrations
APPROVED

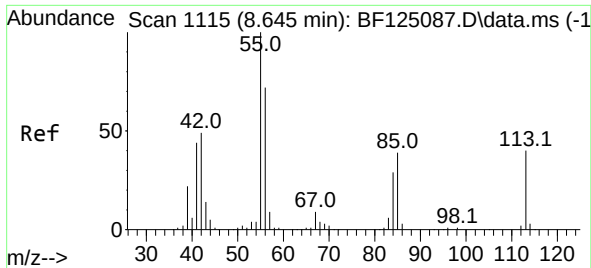
mohammad
9/7/2021 11:39:36 AM



#34
Hexachlorobutadiene
Concen: 41.744 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	61.5	50.6	75.8





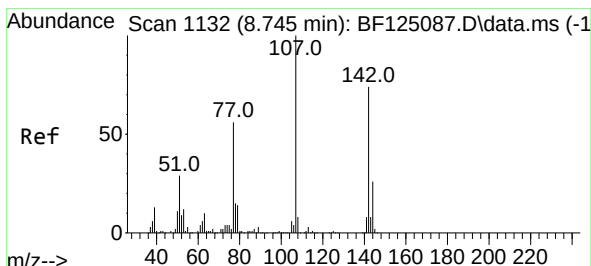
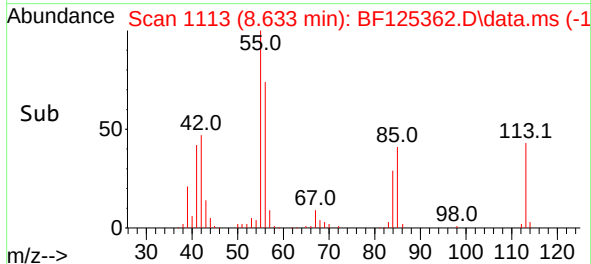
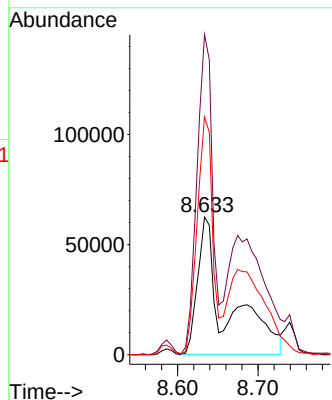
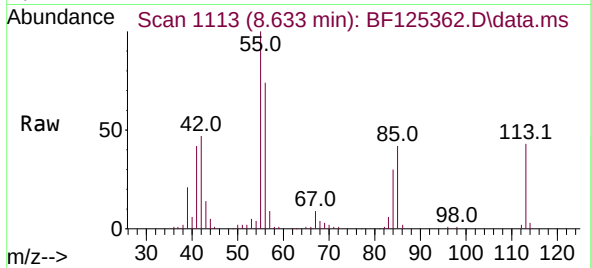
#35
Caprolactam
Concen: 54.517 ng m
RT: 8.633 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Instrument :
BNA_F
ClientSampled :
PB138922BS

Tgt Ion:113 Resp: 155137
Ion Ratio Lower Upper
113 100
55 232.6 154.1 194.1#
56 172.8 108.7 148.7#

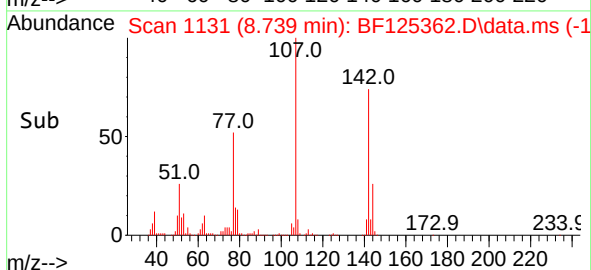
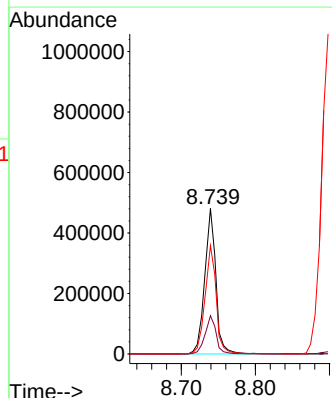
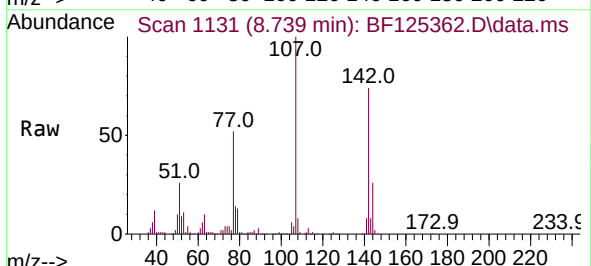
Manual Integrations
APPROVED

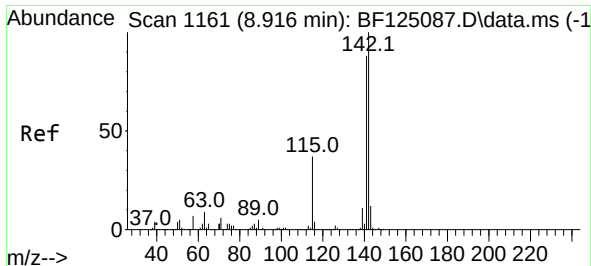
mohammad
9/7/2021 11:39:36 AM



#36
4-Chloro-3-methylphenol
Concen: 44.877 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:107 Resp: 503331
Ion Ratio Lower Upper
107 100
144 26.3 21.9 32.9
142 74.4 67.1 100.7





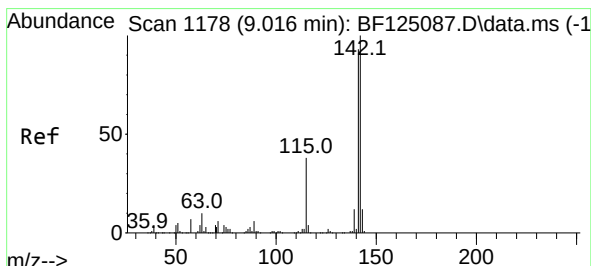
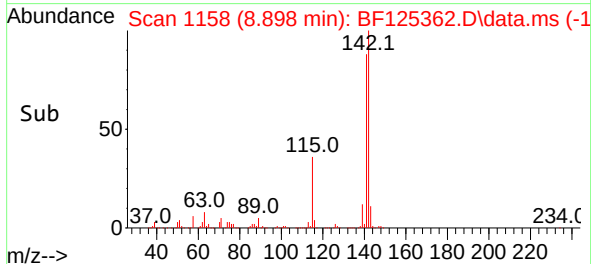
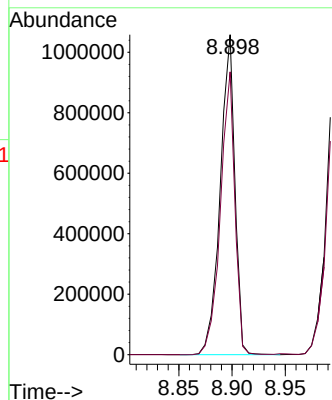
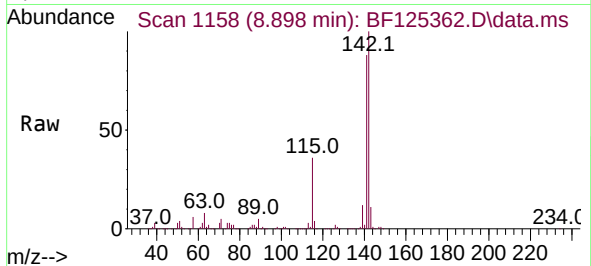
#37
2-Methylnaphthalene
Concen: 41.817 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Instrument :
BNA_F
ClientSampleId :
PB138922BS

Tgt Ion:142 Resp: 1007625
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8

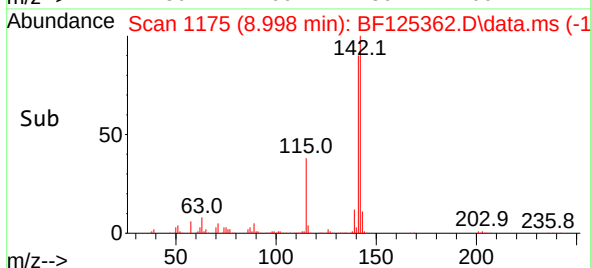
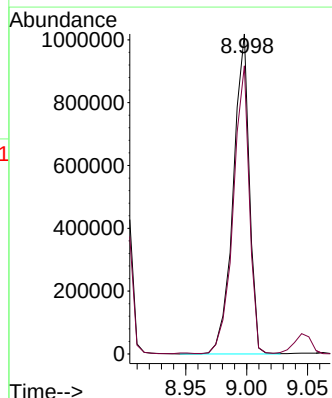
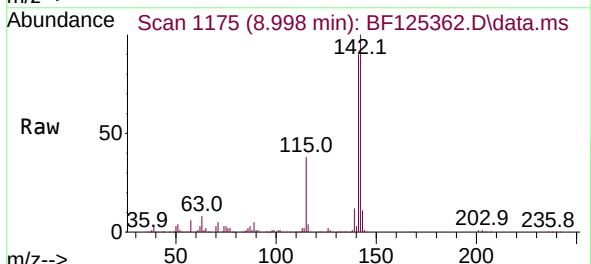
Manual Integrations
APPROVED

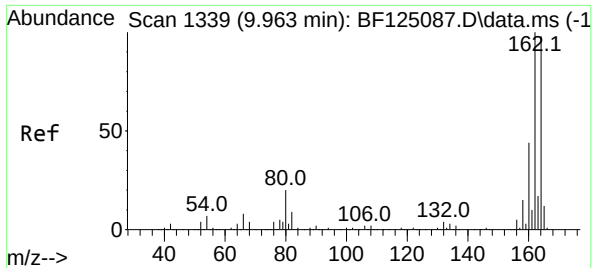
mohammad
9/7/2021 11:39:36 AM



#38
1-Methylnaphthalene
Concen: 41.722 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:142 Resp: 938820
Ion Ratio Lower Upper
142 100
141 90.1 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1335

Delta R.T. -0.000 min

Lab File: BF125362.D

Acq: 4 Sep 2021 11:10

Tgt Ion:164 Resp: 388316

Ion Ratio Lower Upper

164 100

162 100.5 81.3 121.9

160 44.3 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

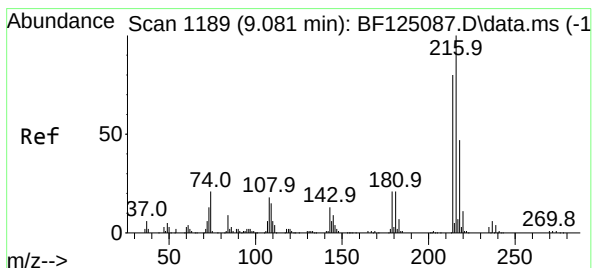
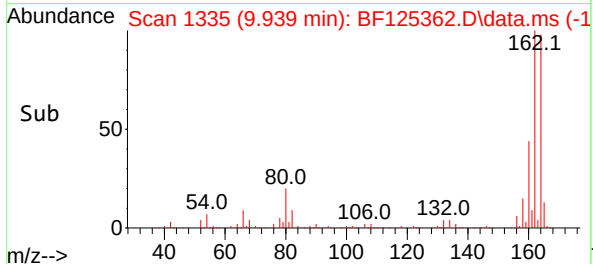
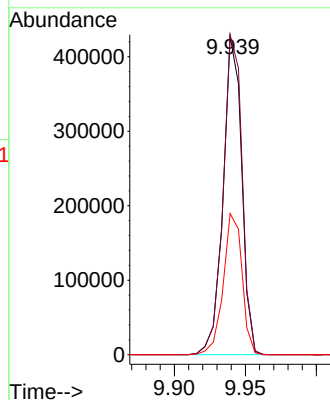
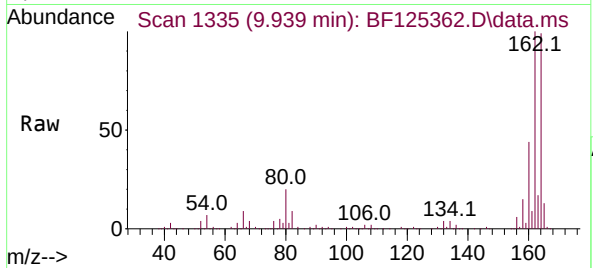
PB138922BS

Manual Integrations

APPROVED

mohammad

9/7/2021 11:39:36 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.587 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF125362.D

Acq: 4 Sep 2021 11:10

Tgt Ion:216 Resp: 514926

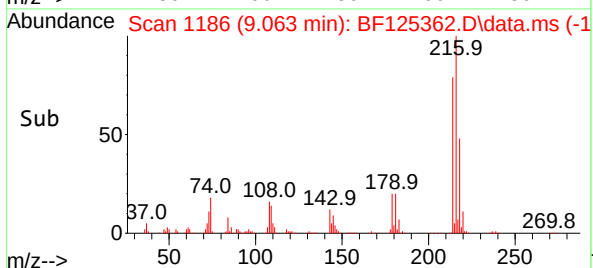
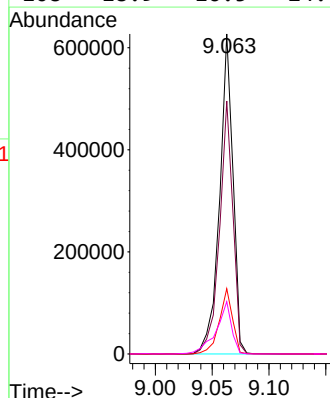
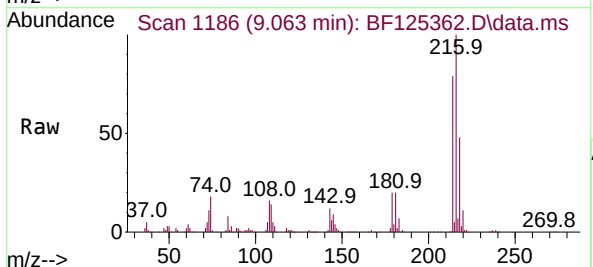
Ion Ratio Lower Upper

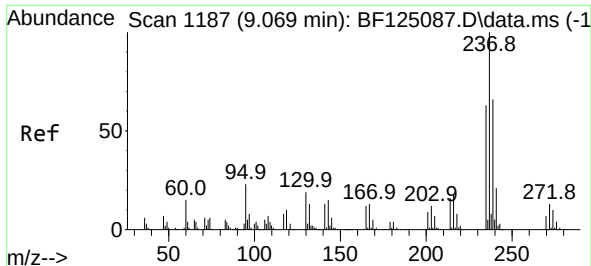
216 100

214 78.8 64.9 97.3

179 20.3 17.4 26.2

108 18.9 16.5 24.7





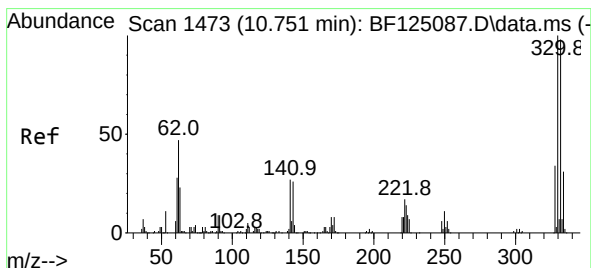
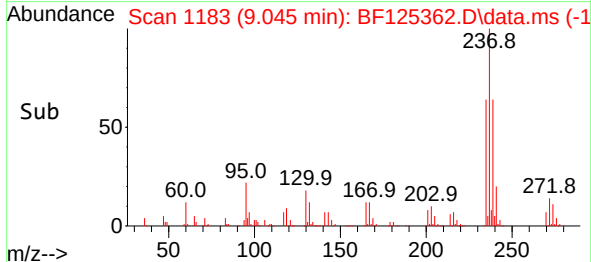
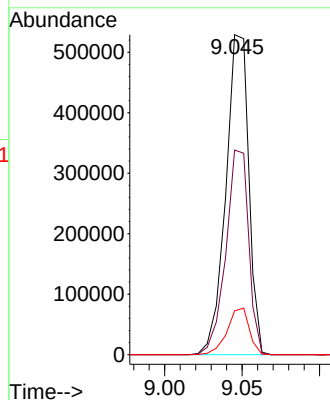
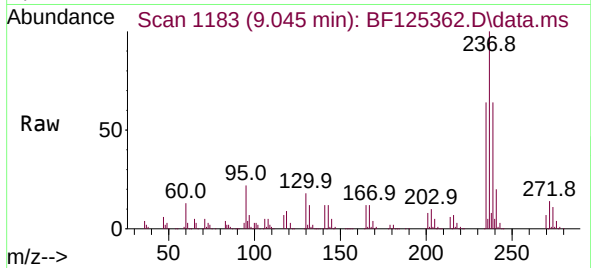
#41
Hexachlorocyclopentadiene
Concen: 81.993 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:	237	Resp:	546526
Ion Ratio	Lower	Upper	
237	100		
235	63.9	44.7	84.7
272	13.7	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB138922BS

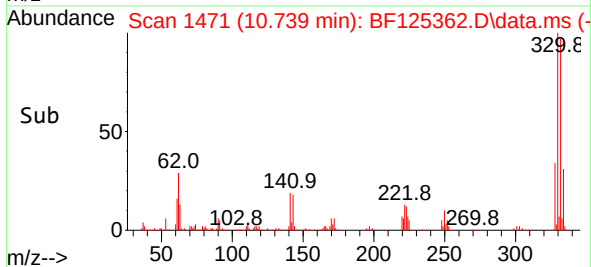
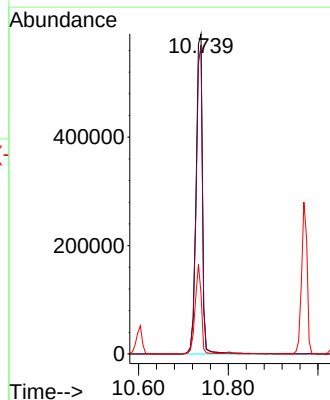
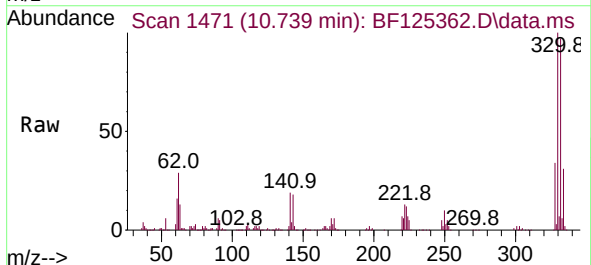
Manual Integrations
APPROVED

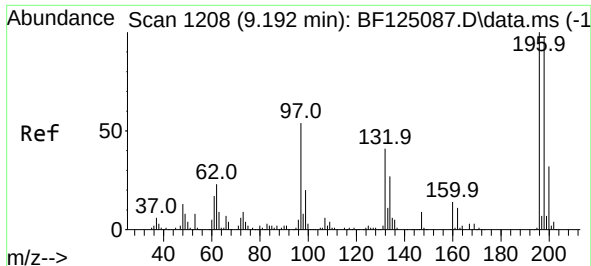
mohammad
9/7/2021 11:39:36 AM



#42
2,4,6-Tribromophenol
Concen: 149.695 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:	330	Resp:	580255
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.2	114.4
141	27.1	44.6	66.8#





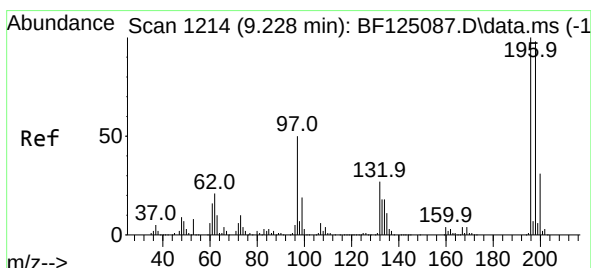
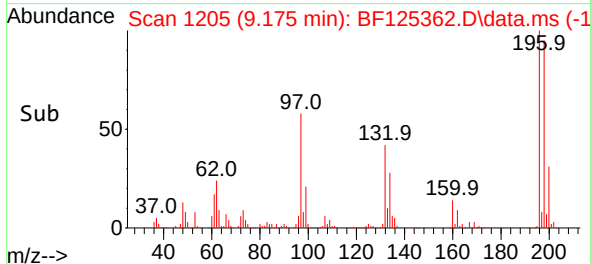
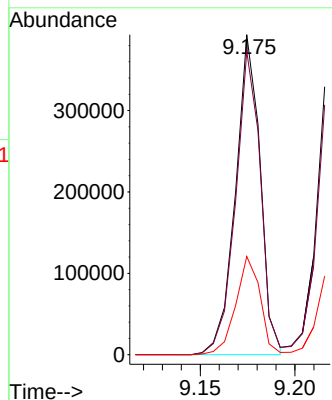
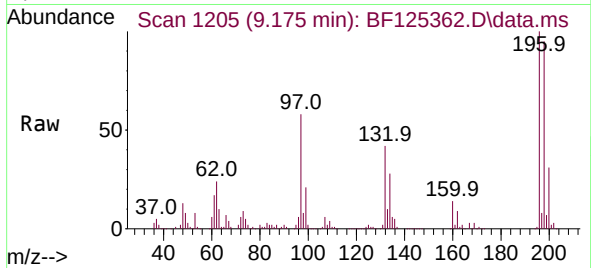
#43
2,4,6-Trichlorophenol
Concen: 39.807 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Instrument :
BNA_F
ClientSampled :
PB138922BS

Tgt Ion:196 Resp: 355600
Ion Ratio Lower Upper
196 100
198 94.8 74.9 112.3
200 30.7 27.0 40.4

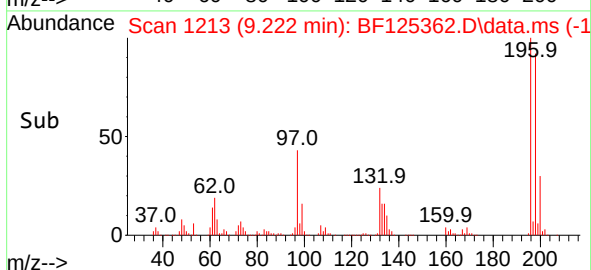
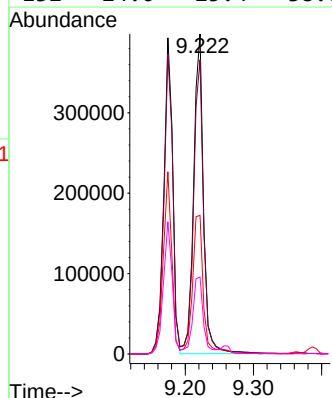
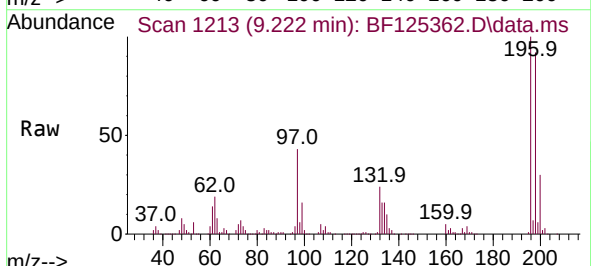
Manual Integrations
APPROVED

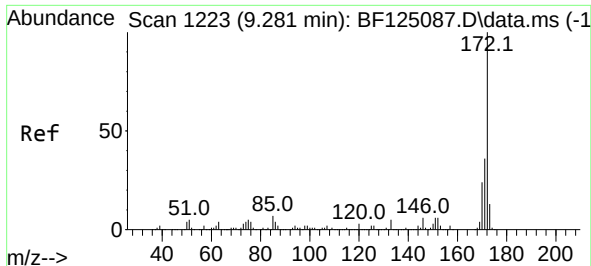
mohammad
9/7/2021 11:39:36 AM



#44
2,4,5-Trichlorophenol
Concen: 42.302 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

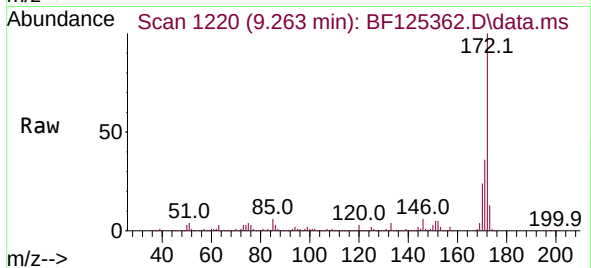
Tgt Ion:196 Resp: 397562
Ion Ratio Lower Upper
196 100
198 91.9 80.2 120.2
97 43.3 44.0 66.0#
132 24.0 25.4 38.0#





#45
2-Fluorobiphenyl
Concen: 71.213 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

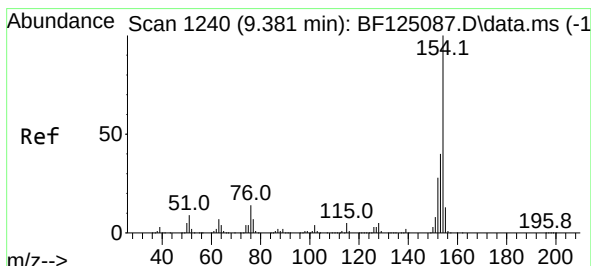
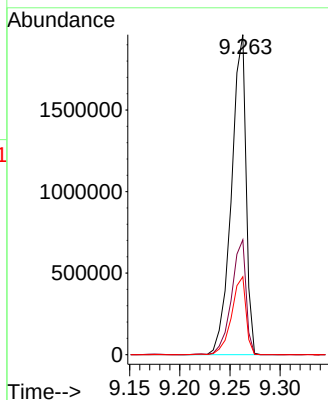
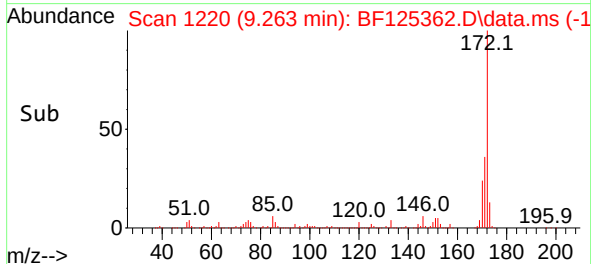
Instrument :
BNA_F
ClientSampled :
PB138922BS



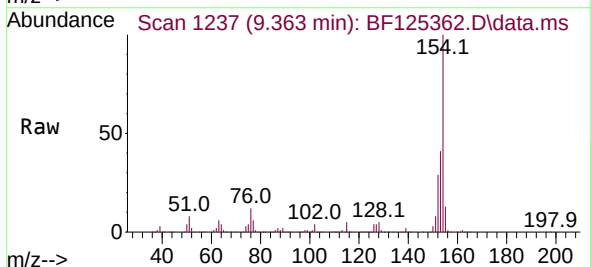
Tgt Ion:172 Resp: 1984124
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.3 18.8 28.2

Manual Integrations
APPROVED

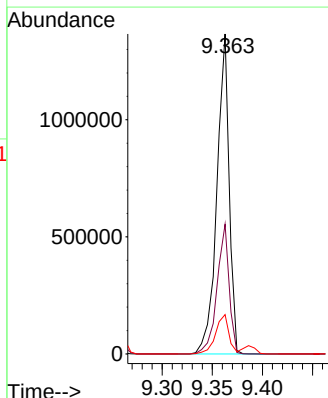
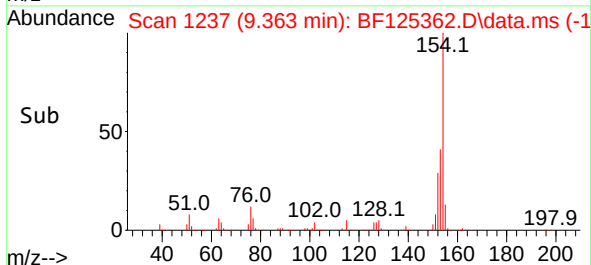
mohammad
9/7/2021 11:39:36 AM

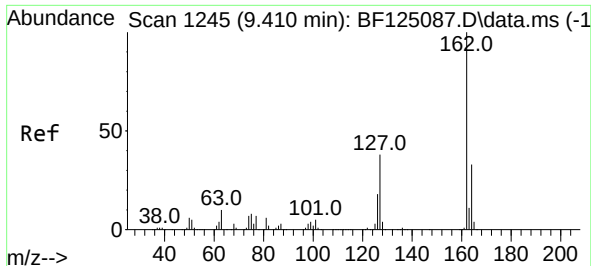


#46
1,1'-Biphenyl
Concen: 37.086 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



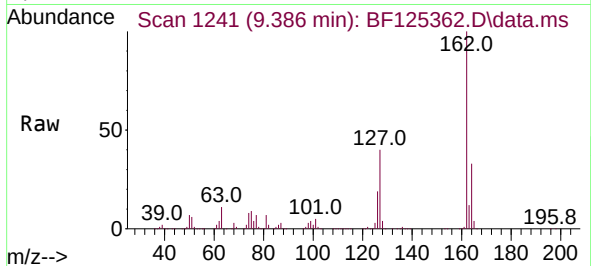
Tgt Ion:154 Resp: 1161029
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.3 0.0 30.3





#47
2-Chloronaphthalene
Concen: 38.529 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

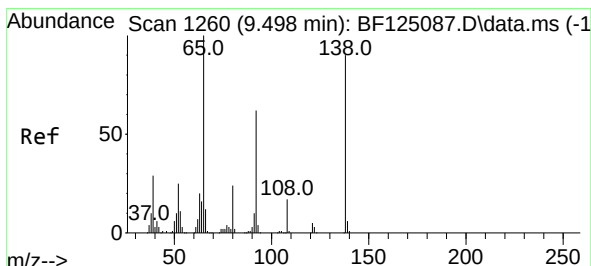
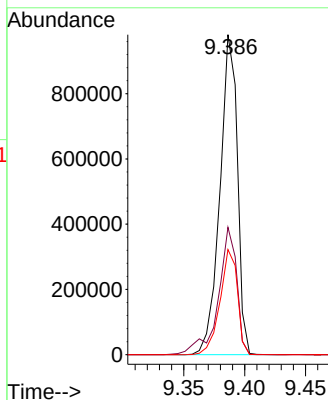
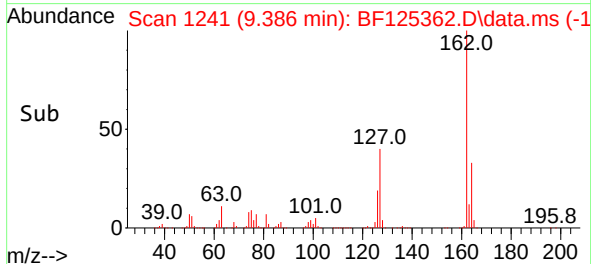
Instrument :
BNA_F
ClientSampleId :
PB138922BS



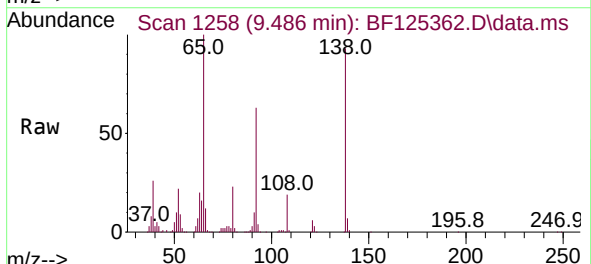
Tgt Ion:162 Resp: 980195
Ion Ratio Lower Upper
162 100
127 39.8 33.0 49.4
164 32.9 25.8 38.8

Manual Integrations
APPROVED

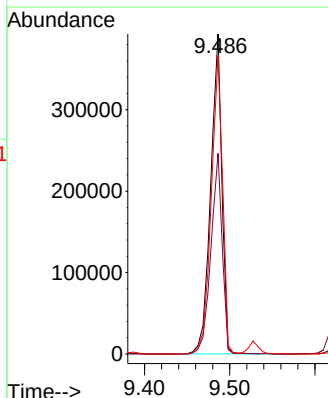
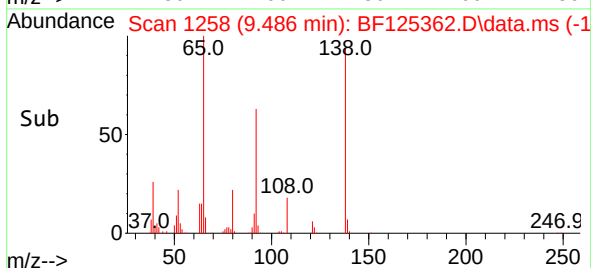
mohammad
9/7/2021 11:39:36 AM

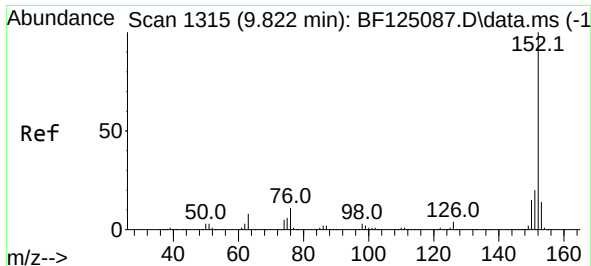


#48
2-Nitroaniline
Concen: 45.659 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



Tgt Ion: 65 Resp: 360071
Ion Ratio Lower Upper
65 100
92 62.7 55.5 83.3
138 93.4 93.5 140.3#





#49

Acenaphthylene

Concen: 39.551 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF125362.D

Acq: 4 Sep 2021 11:10

Tgt Ion:152 Resp: 1466228

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

153 13.7 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

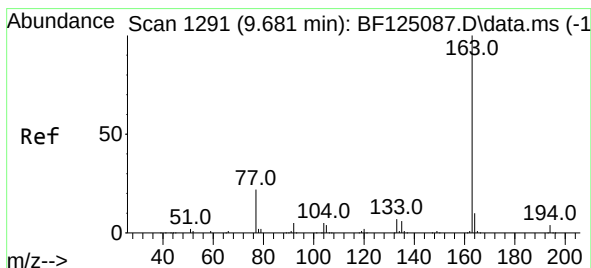
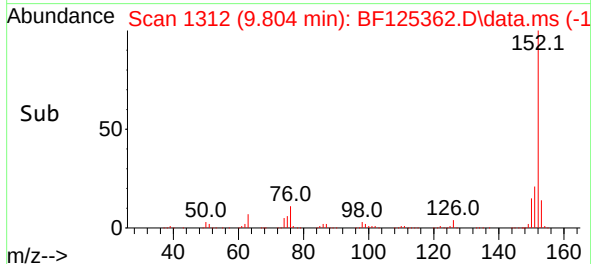
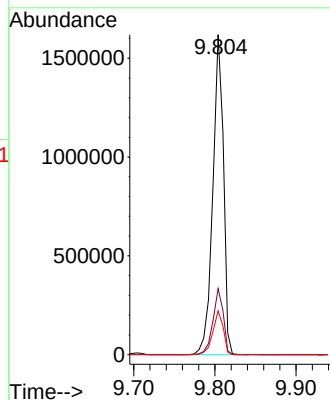
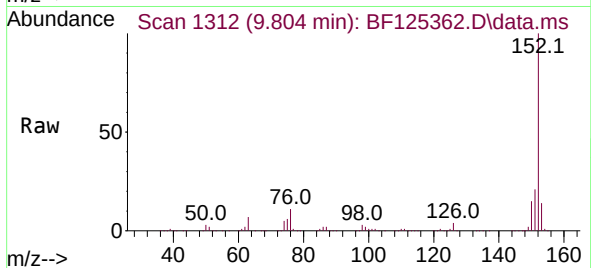
PB138922BS

Manual Integrations

APPROVED

mohammad

9/7/2021 11:39:36 AM



#50

Dimethylphthalate

Concen: 43.733 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF125362.D

Acq: 4 Sep 2021 11:10

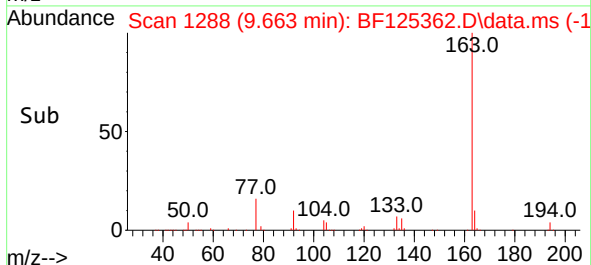
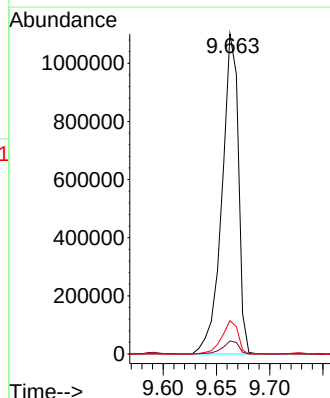
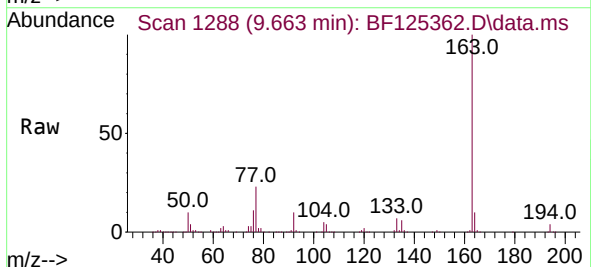
Tgt Ion:163 Resp: 1176844

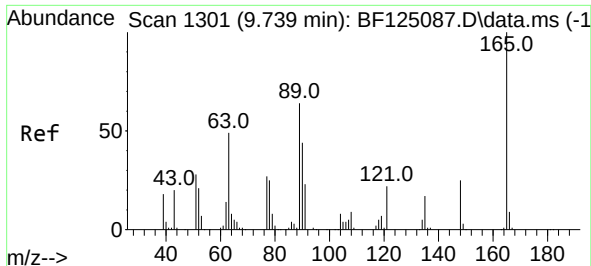
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.4 7.4 11.0





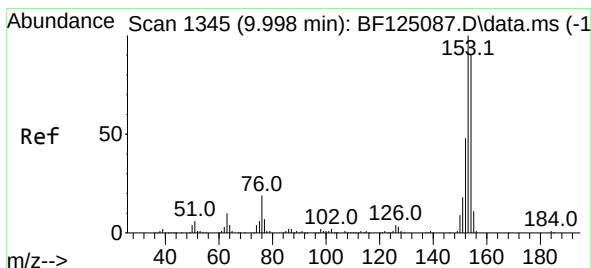
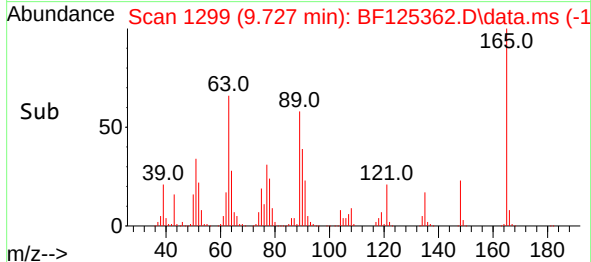
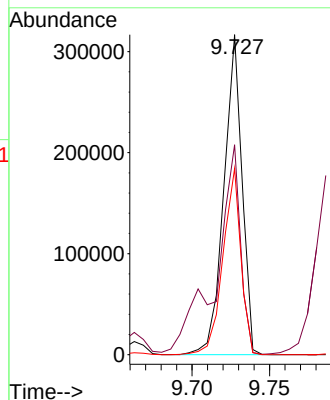
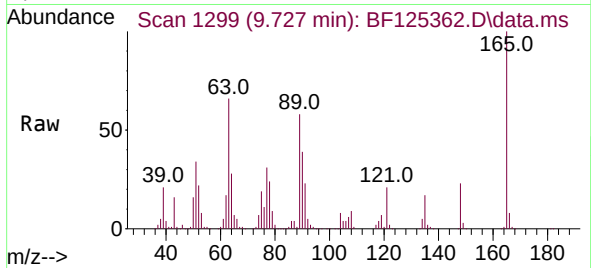
#51
2,6-Dinitrotoluene
Concen: 44.298 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:165 Resp: 258479
Ion Ratio Lower Upper
165 100
63 65.6 42.6 63.8#
89 58.2 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB138922BS

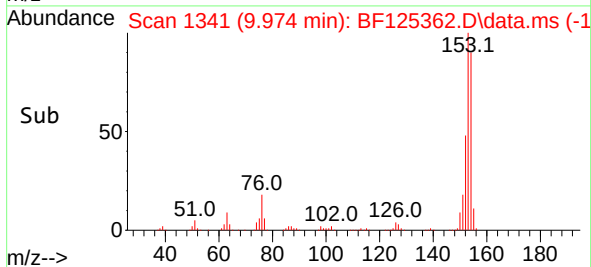
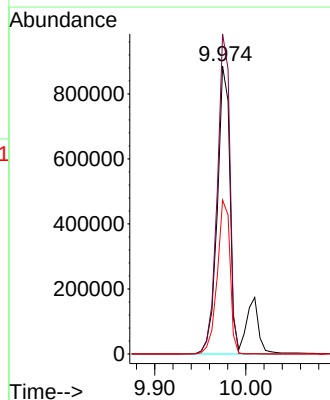
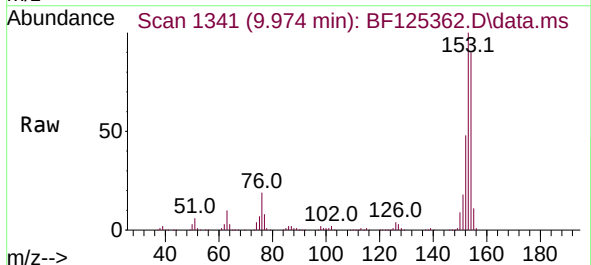
Manual Integrations
APPROVED

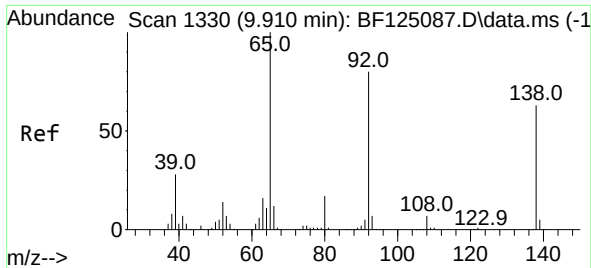
mohammad
9/7/2021 11:39:36 AM



#52
Acenaphthene
Concen: 43.986 ng m
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:154 Resp: 1010882
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 53.5 40.5 60.7





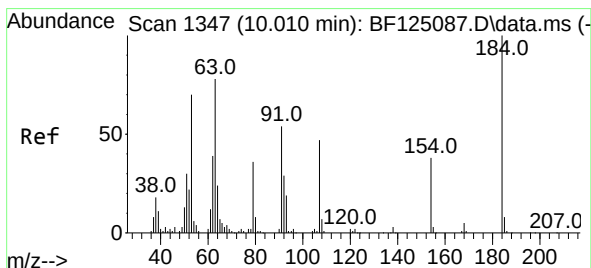
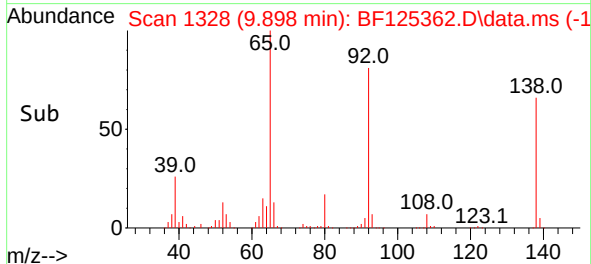
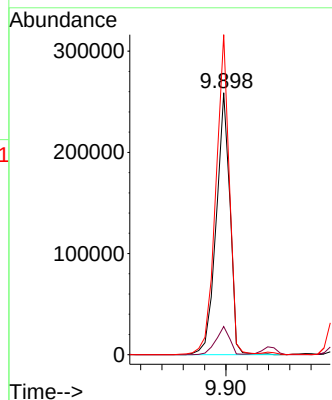
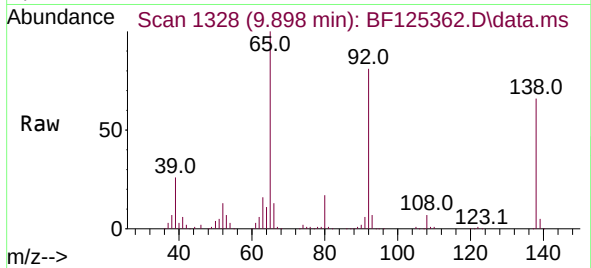
#53
3-Nitroaniline
Concen: 36.548 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:138 Resp: 229982
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 122.2 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
PB138922BS

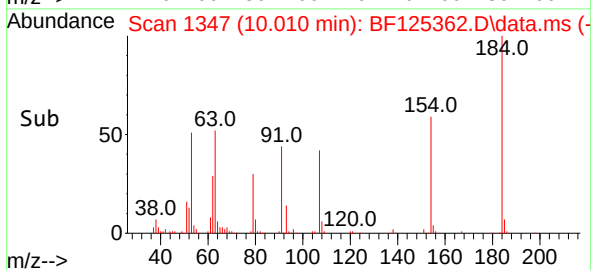
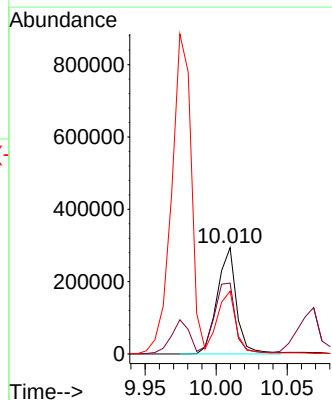
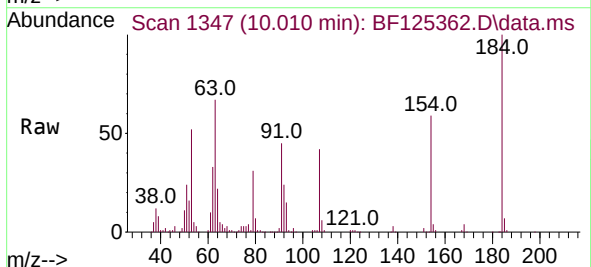
Manual Integrations
APPROVED

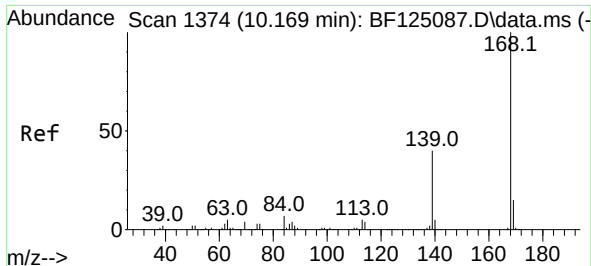
mohammad
9/7/2021 11:39:36 AM



#54
2,4-Dinitrophenol
Concen: 119.786 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

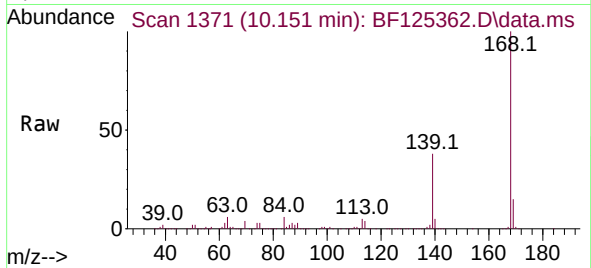
Tgt Ion:184 Resp: 276088
Ion Ratio Lower Upper
184 100
63 66.7 59.3 88.9
154 59.2 68.6 102.8#





#55
Dibenzofuran
Concen: 38.718 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

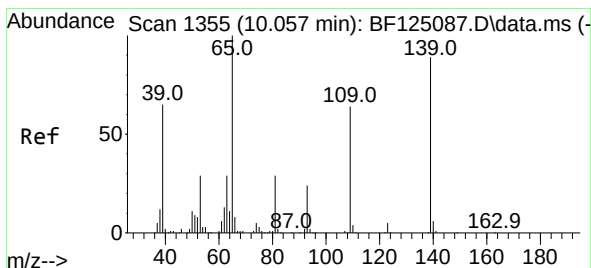
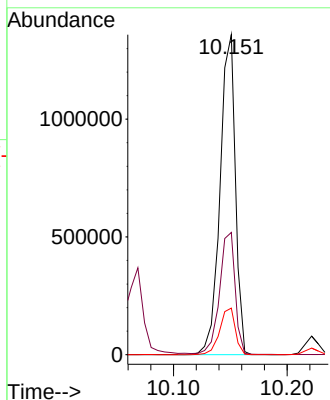
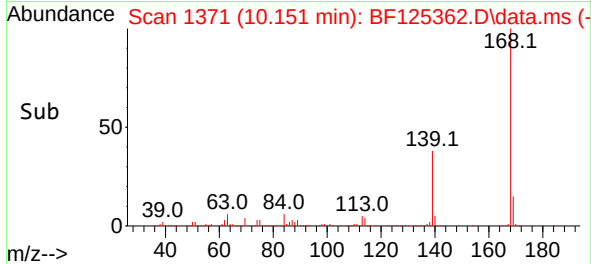
Instrument :
BNA_F
ClientSampled :
PB138922BS



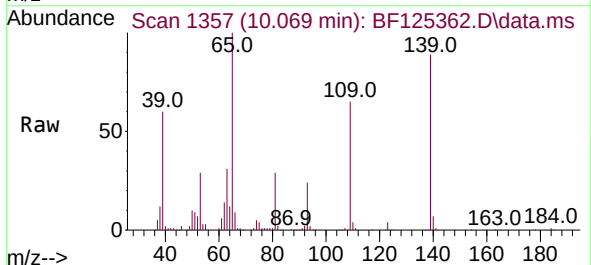
Tgt Ion:168 Resp: 1280595
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 14.5 11.2 16.8

Manual Integrations
APPROVED

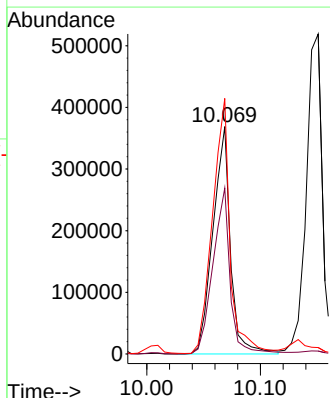
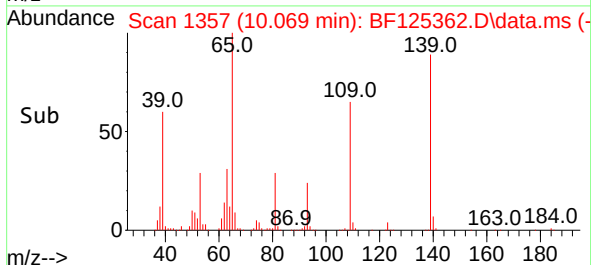
mohammad
9/7/2021 11:39:36 AM

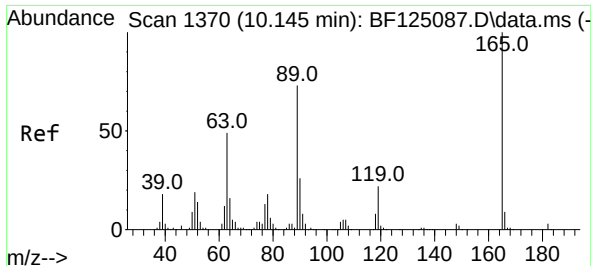


#56
4-Nitrophenol
Concen: 79.798 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



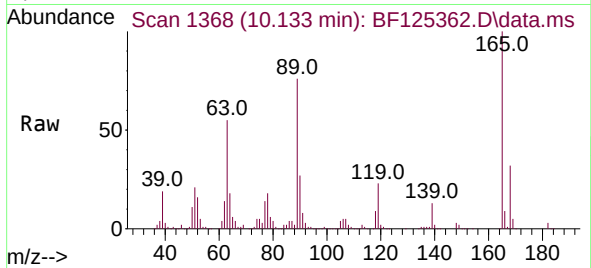
Tgt Ion:139 Resp: 397638
Ion Ratio Lower Upper
139 100
109 72.9 60.4 100.4
65 112.4 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 48.728 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

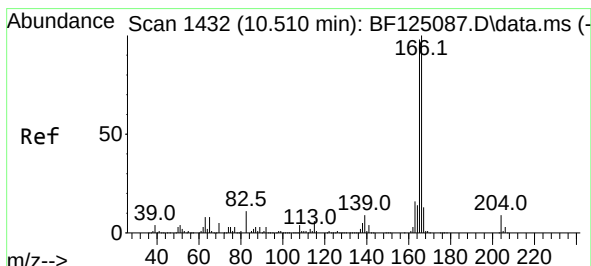
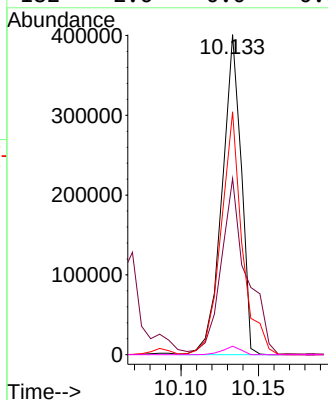
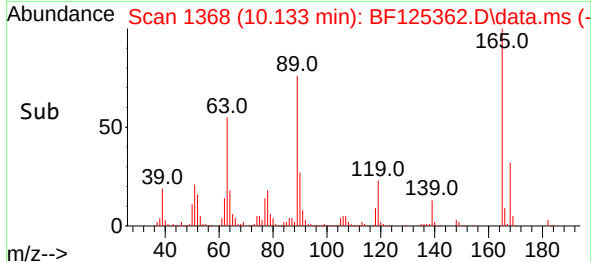
Instrument :
BNA_F
ClientSampled :
PB138922BS



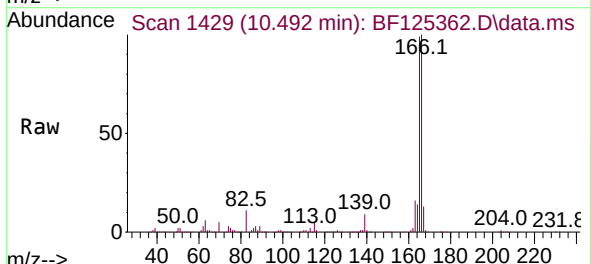
Tgt Ion:165 Resp: 344123
Ion Ratio Lower Upper
165 100
63 55.1 40.9 61.3
89 75.9 59.7 89.5
182 2.6 0.0 0.0#

Manual Integrations
APPROVED

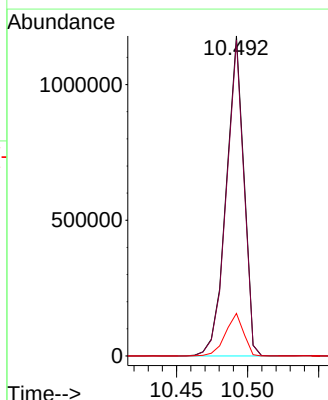
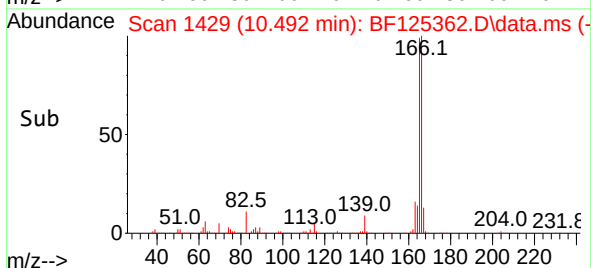
mohammad
9/7/2021 11:39:36 AM

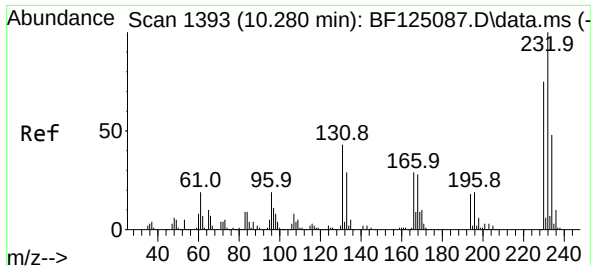


#58
Fluorene
Concen: 41.762 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



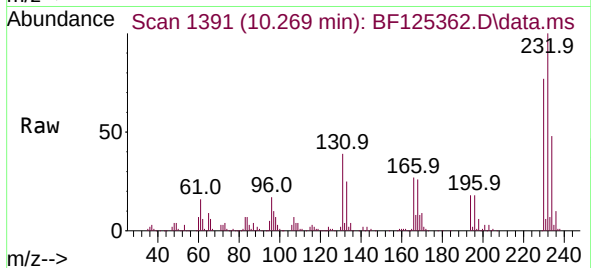
Tgt Ion:166 Resp: 1021178
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.584 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

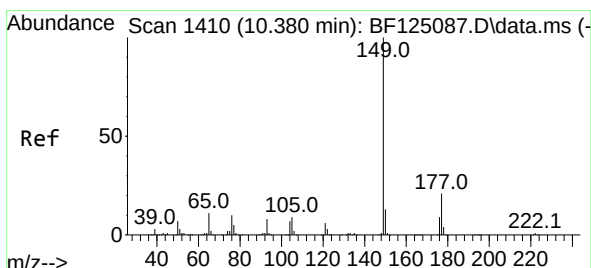
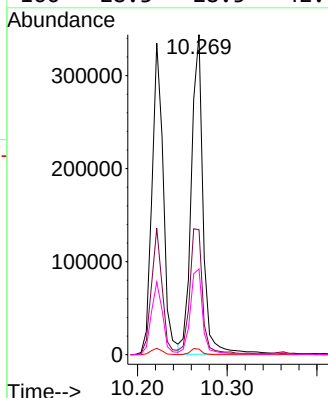
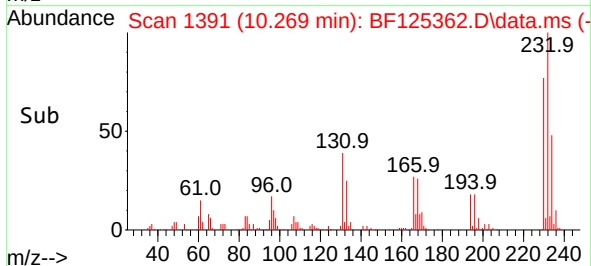
Instrument :
BNA_F
ClientSampled :
PB138922BS



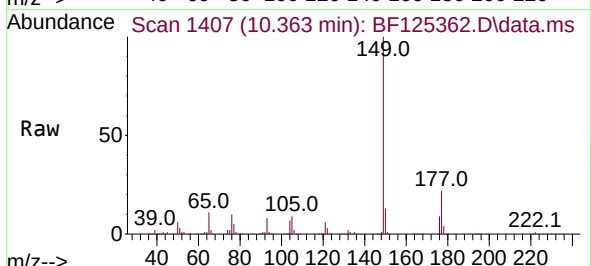
Tgt Ion:232 Resp: 310952
Ion Ratio Lower Upper
232 100
131 42.9 45.4 68.0#
130 1.9 0.0 0.0#
166 28.3 28.5 42.7#

Manual Integrations
APPROVED

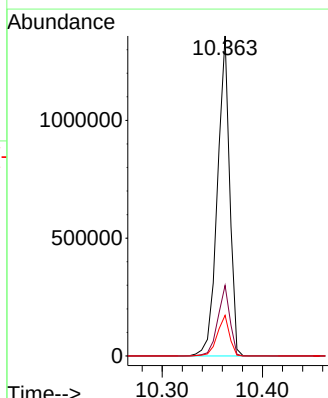
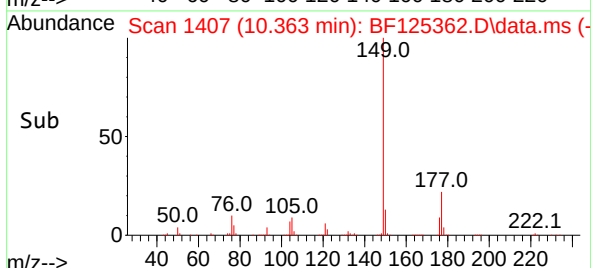
mohammad
9/7/2021 11:39:36 AM

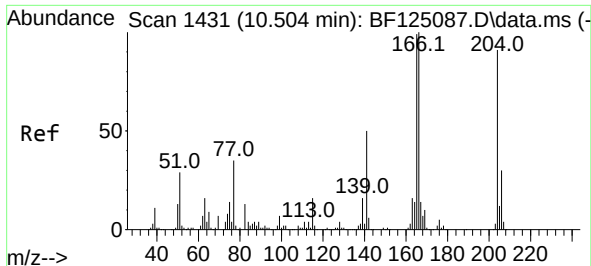


#60
Diethylphthalate
Concen: 43.706 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



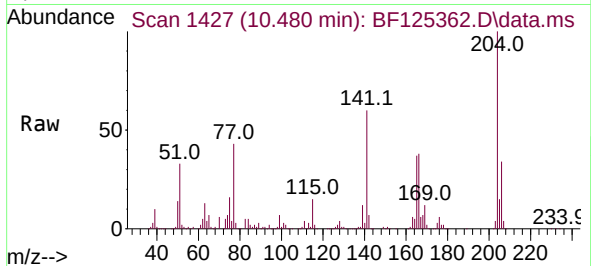
Tgt Ion:149 Resp: 1146596
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.449 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

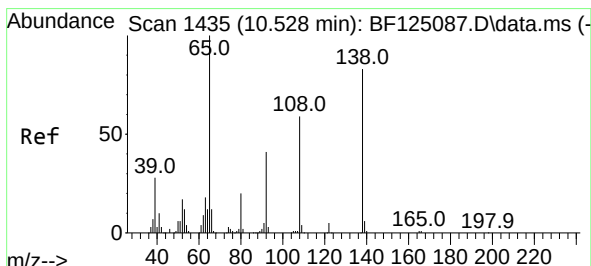
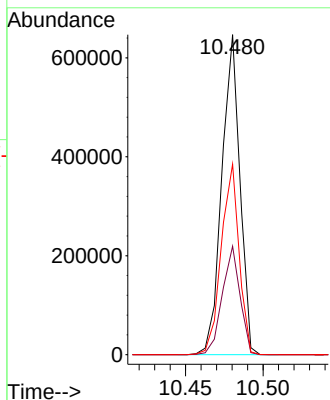
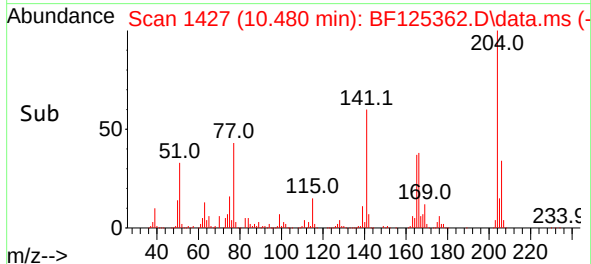
Instrument :
BNA_F
ClientSampled :
PB138922BS



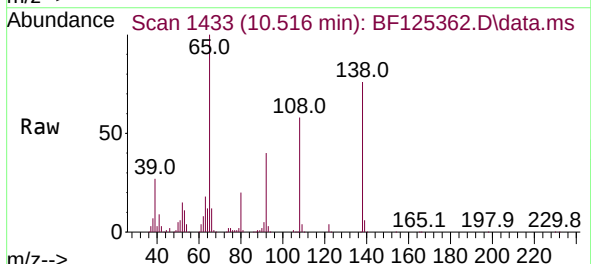
Tgt Ion:204 Resp: 524808
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 59.6 58.6 88.0

Manual Integrations
APPROVED

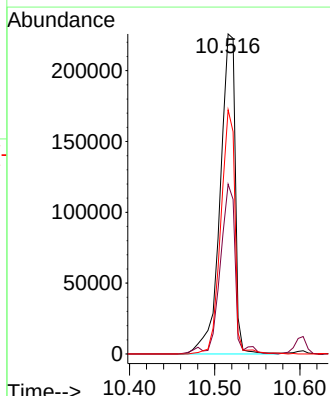
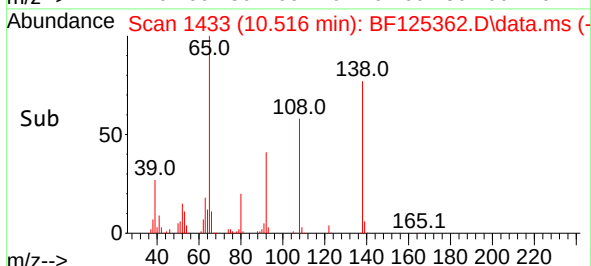
mohammad
9/7/2021 11:39:36 AM

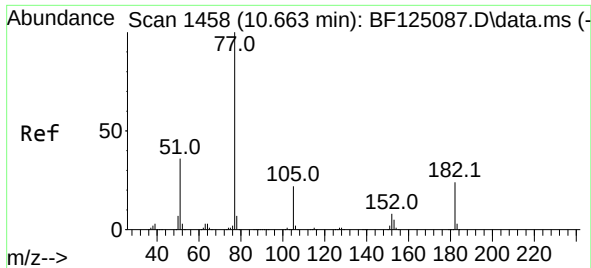


#62
4-Nitroaniline
Concen: 49.373 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

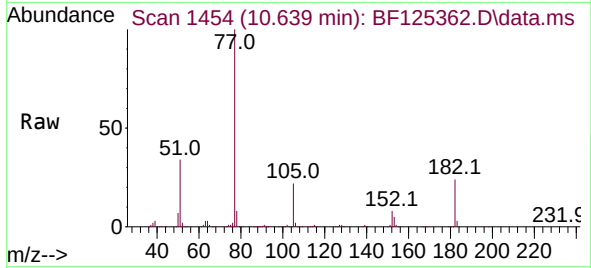


Tgt Ion:138 Resp: 279375
Ion Ratio Lower Upper
138 100
92 53.1 29.6 69.6
108 76.3 78.1 118.1#



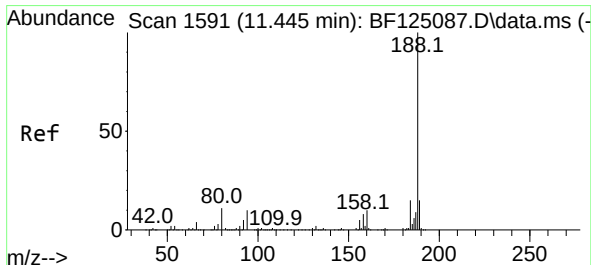
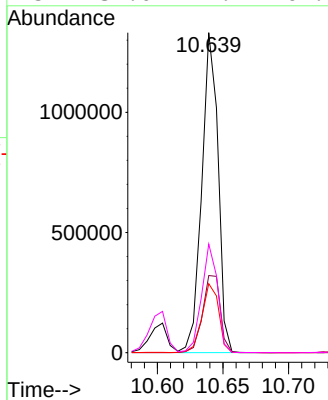
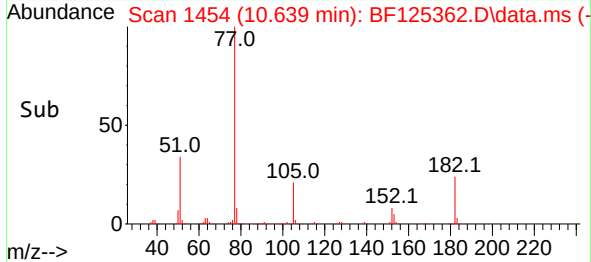


#63
Azobenzene
Concen: 39.138 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

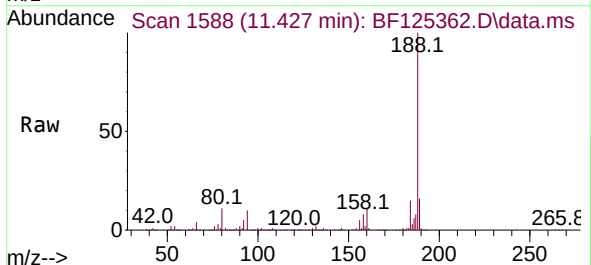


Tgt Ion: 77 Resp: 1151665

Ion	Ratio	Lower	Upper
77	100		
182	24.1	6.3	46.3
105	21.6	2.9	42.9
51	34.0	24.1	64.1

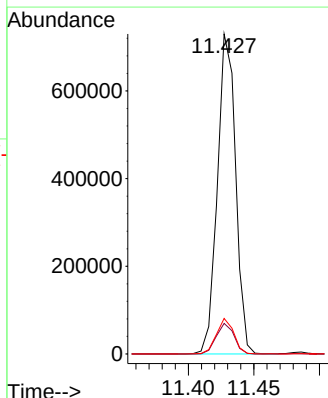
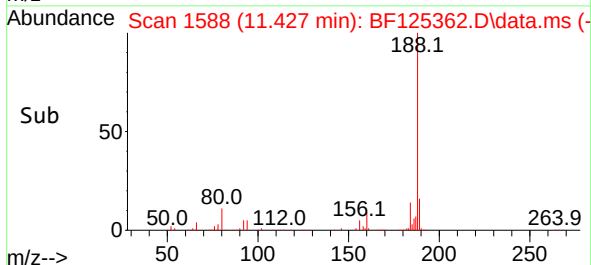


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



Tgt Ion: 188 Resp: 704859

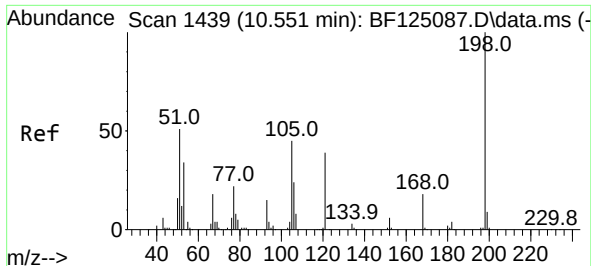
Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.7	10.1
80	11.1	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
PB138922BS

Manual Integrations
APPROVED

mohammad
9/7/2021 11:39:36 AM



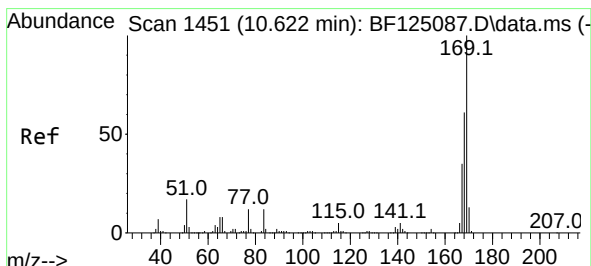
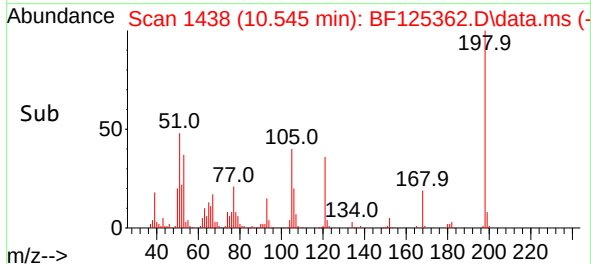
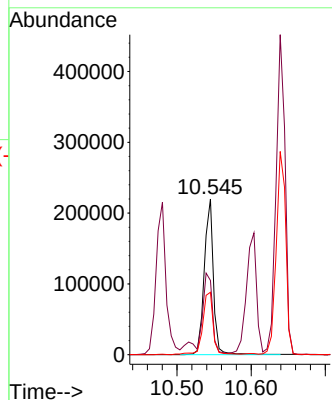
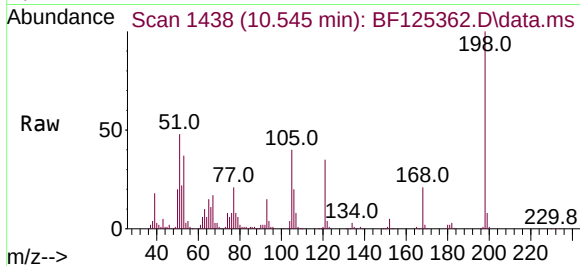
#65
4,6-Dinitro-2-methylphenol
Concen: 50.358 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Instrument :
BNA_F
ClientSampleId :
PB138922BS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.7	45.3	85.3
105	40.0	30.6	70.6

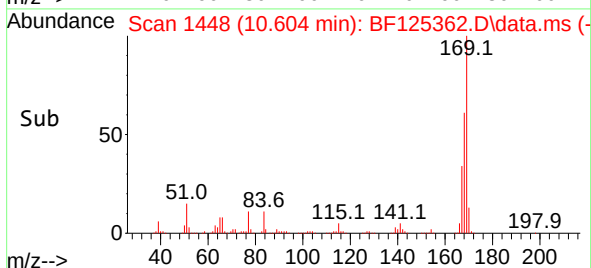
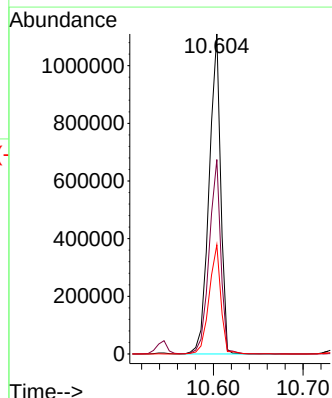
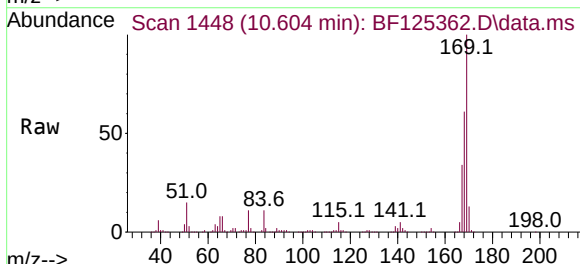
Manual Integrations
APPROVED

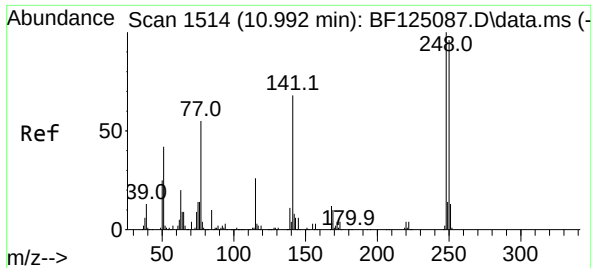
mohammad
9/7/2021 11:39:36 AM



#66
n-Nitrosodiphenylamine
Concen: 39.311 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

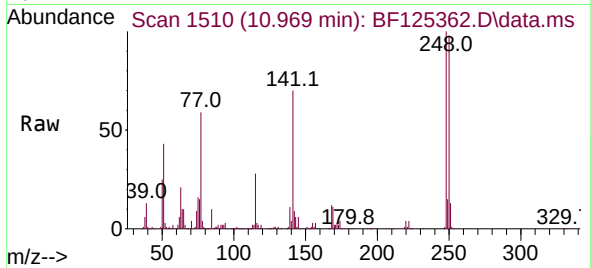
Tgt Ion	Ratio	Lower	Upper
169	100		
168	60.8	50.8	76.2
167	34.1	28.8	43.2





#67
4-Bromophenyl-phenylether
Concen: 43.736 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

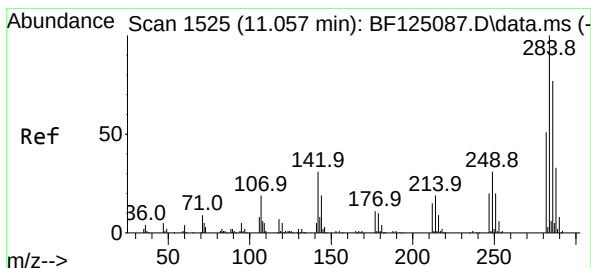
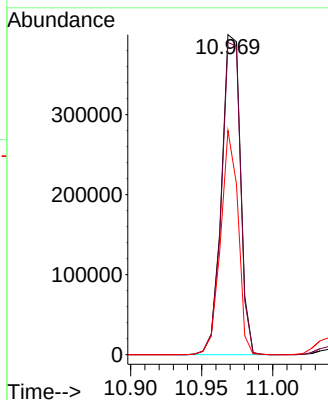
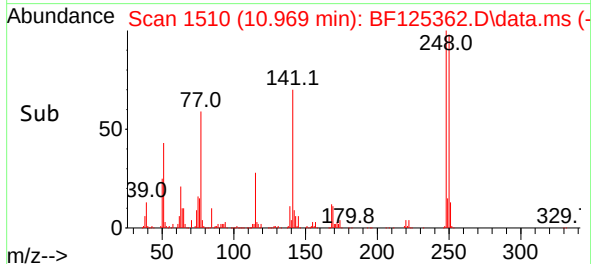
Instrument :
BNA_F
ClientSampleId :
PB138922BS



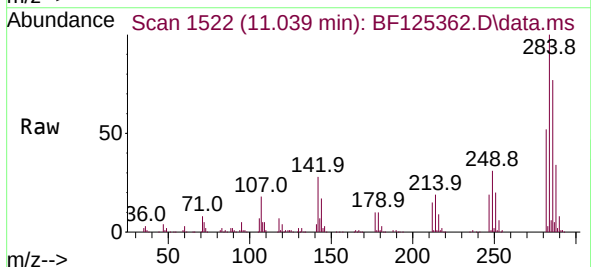
Tgt Ion:248 Resp: 370182
Ion Ratio Lower Upper
248 100
250 97.6 74.2 111.4
141 70.1 60.4 90.6

Manual Integrations
APPROVED

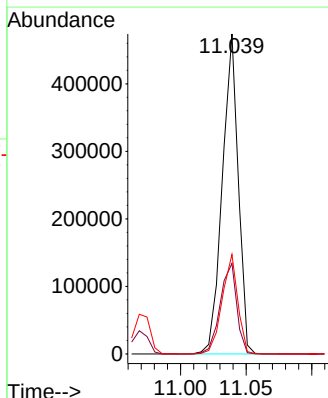
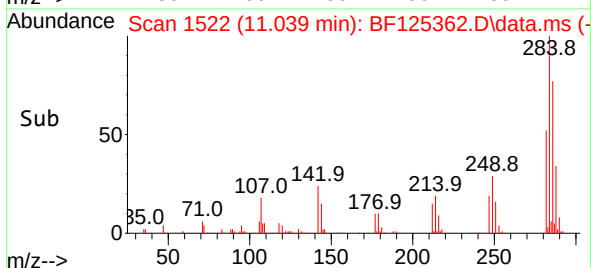
mohammad
9/7/2021 11:39:36 AM

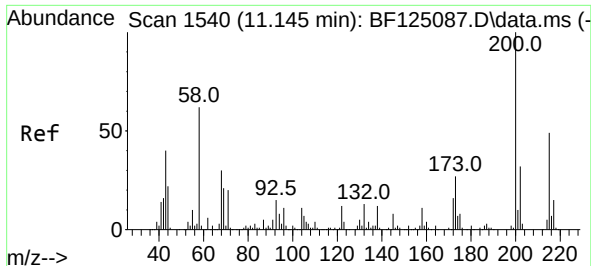


#68
Hexachlorobenzene
Concen: 45.891 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



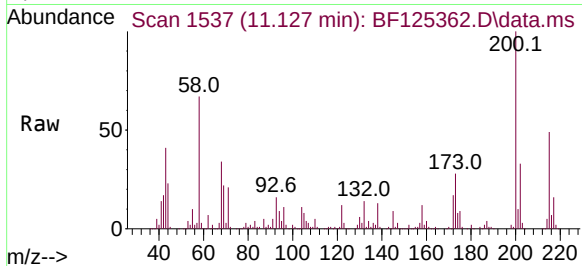
Tgt Ion:284 Resp: 399585
Ion Ratio Lower Upper
284 100
142 28.3 36.4 54.6#
249 31.1 25.6 38.4





#69
Atrazine
Concen: 48.375 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

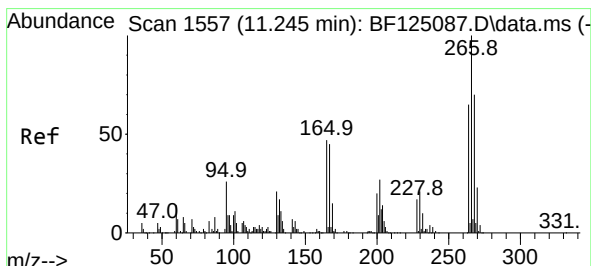
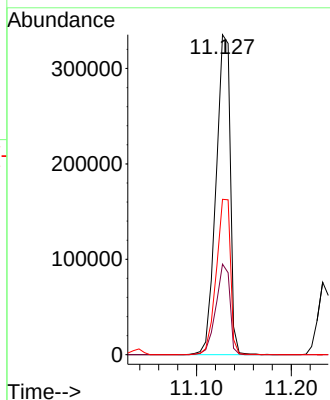
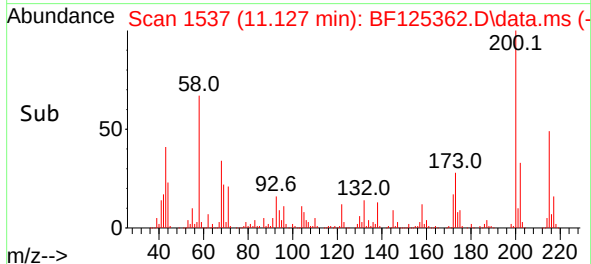
Instrument :
BNA_F
ClientSampled :
PB138922BS



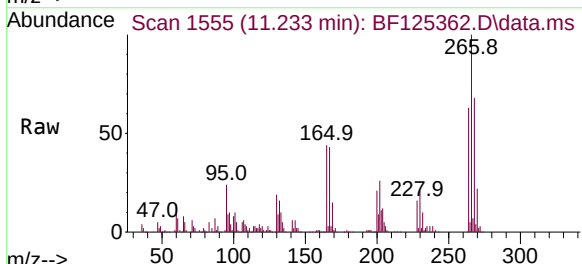
Tgt Ion:200 Resp: 350347
Ion Ratio Lower Upper
200 100
173 28.3 11.1 51.1
215 48.6 22.7 62.7

Manual Integrations
APPROVED

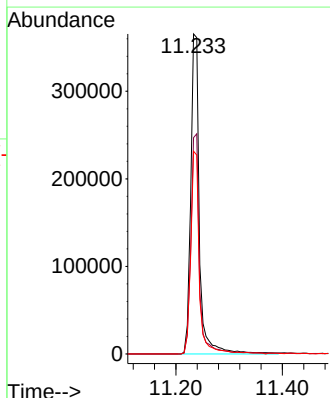
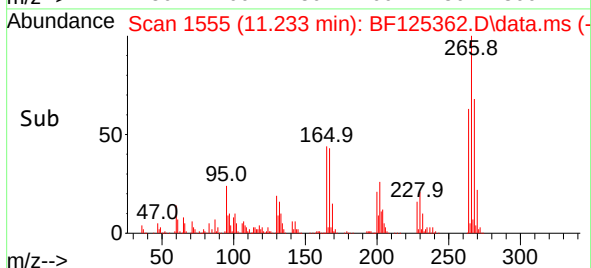
mohammad
9/7/2021 11:39:36 AM

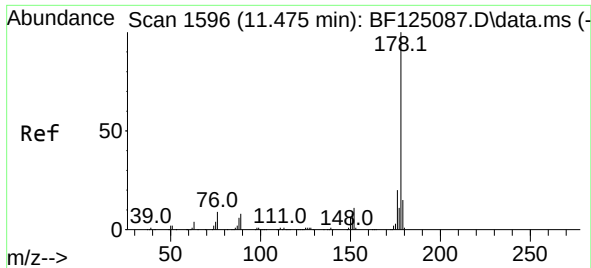


#70
Pentachlorophenol
Concen: 81.649 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



Tgt Ion:266 Resp: 415119
Ion Ratio Lower Upper
266 100
268 67.6 48.9 73.3
264 63.4 55.9 83.9





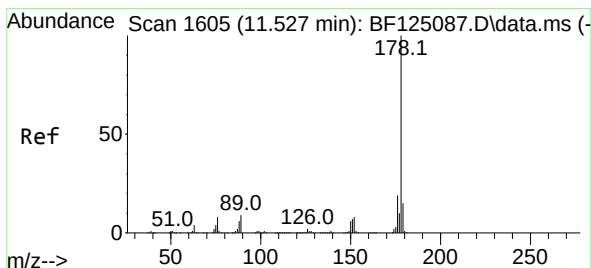
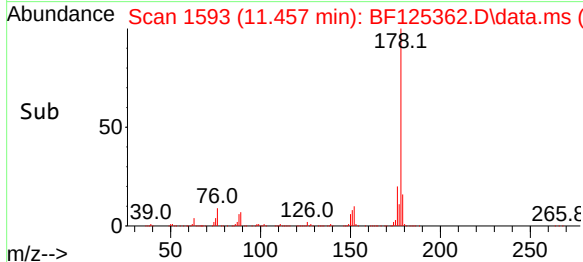
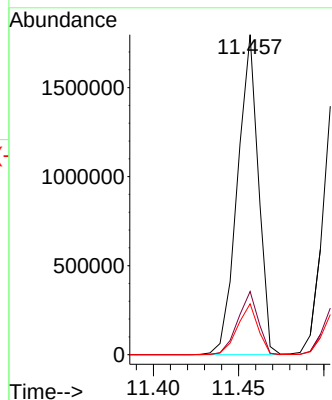
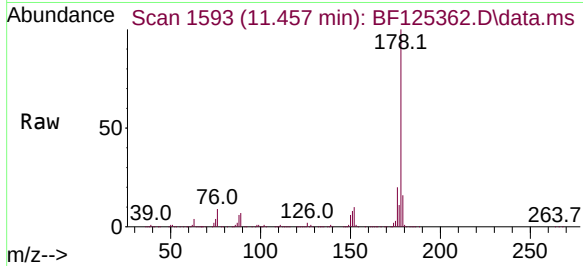
#71
Phenanthrene
Concen: 39.584 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:178 Resp: 1537369
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.9 11.5 17.3

Instrument :
BNA_F
ClientSampled :
PB138922BS

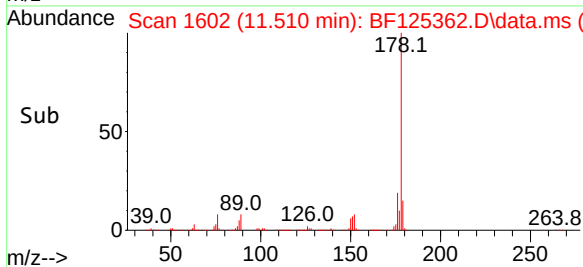
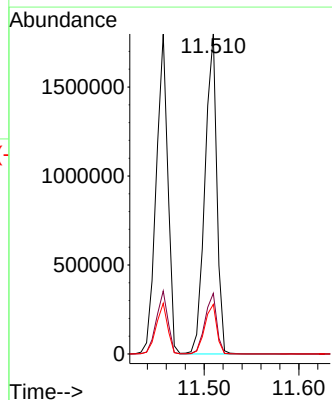
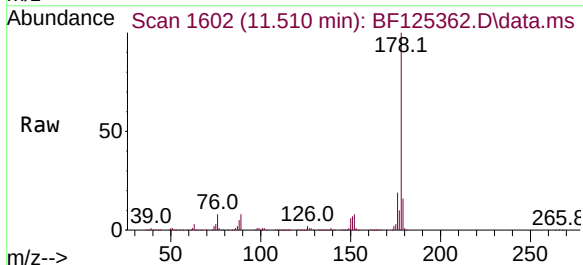
Manual Integrations
APPROVED

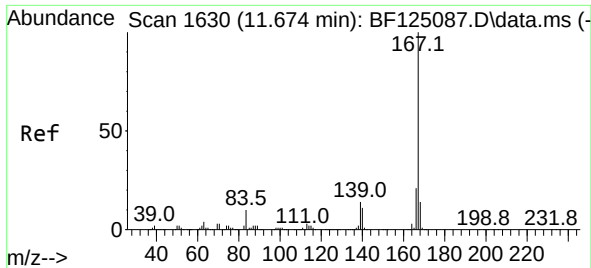
mohammad
9/7/2021 11:39:36 AM



#72
Anthracene
Concen: 40.936 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Tgt Ion:178 Resp: 1567073
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.5 12.2 18.4





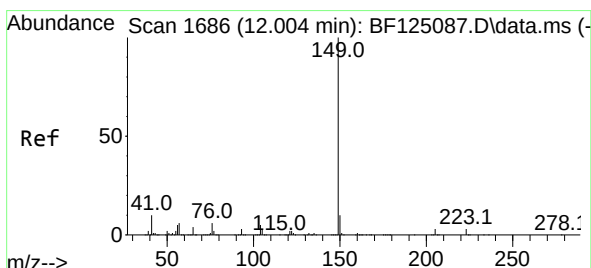
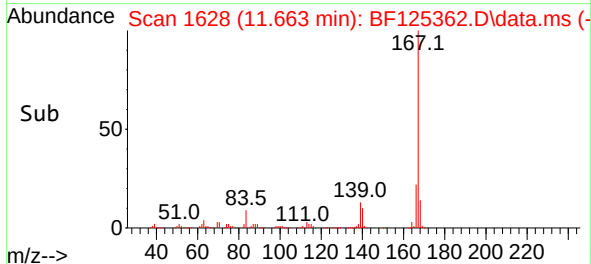
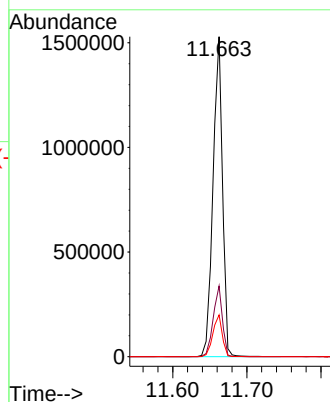
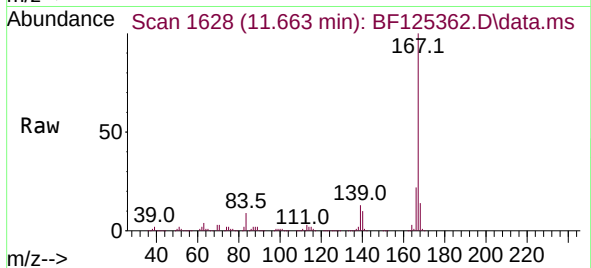
#73
 Carbazole
 Concen: 38.750 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.006 min
 Lab File: BF125362.D
 Acq: 4 Sep 2021 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB138922BS

Tgt Ion:167 Resp: 1355567
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.1 11.0 16.4

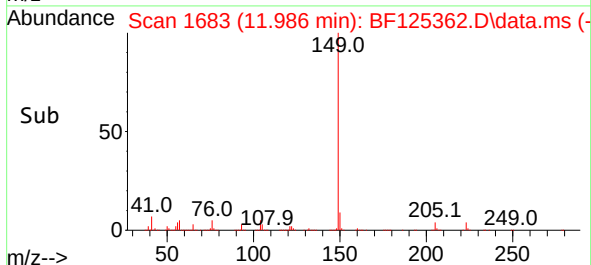
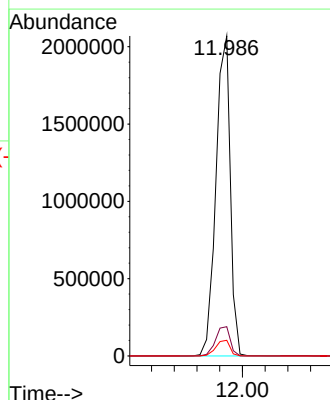
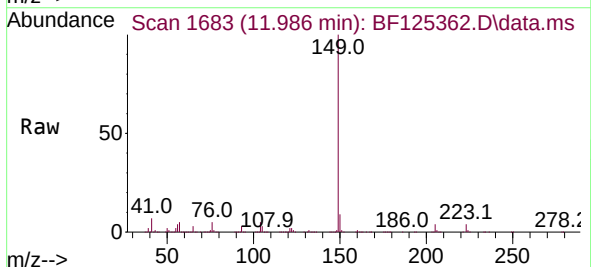
Manual Integrations
 APPROVED

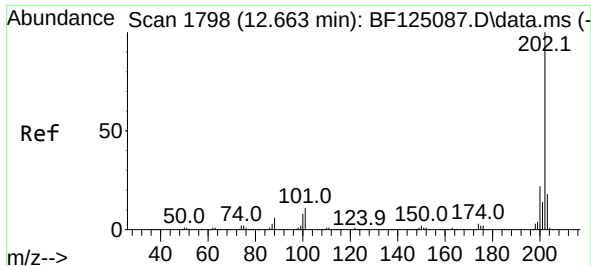
mohammad
 9/7/2021 11:39:36 AM



#74
 Di-n-butylphthalate
 Concen: 43.589 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.006 min
 Lab File: BF125362.D
 Acq: 4 Sep 2021 11:10

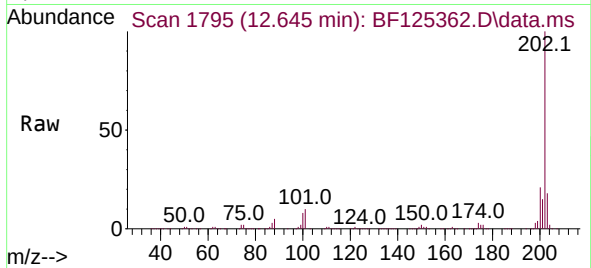
Tgt Ion:149 Resp: 1809500
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 41.366 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

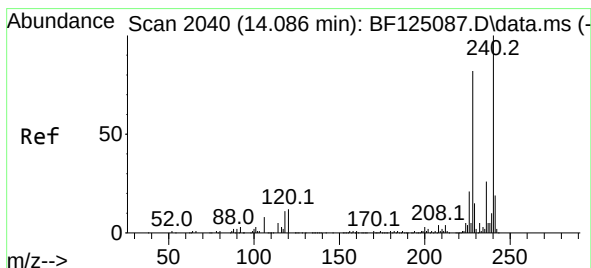
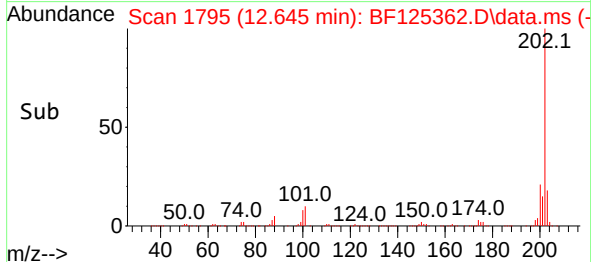
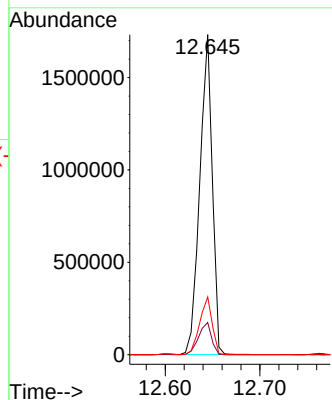
Instrument :
BNA_F
ClientSampleId :
PB138922BS



Tgt Ion:202 Resp: 1594115
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 18.0 0.0 36.3

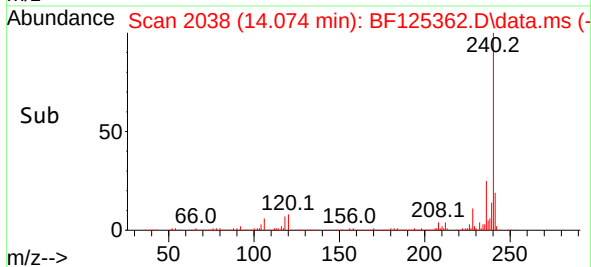
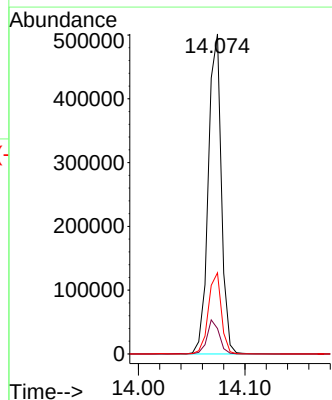
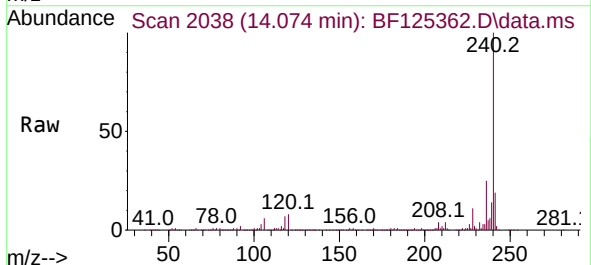
Manual Integrations
APPROVED

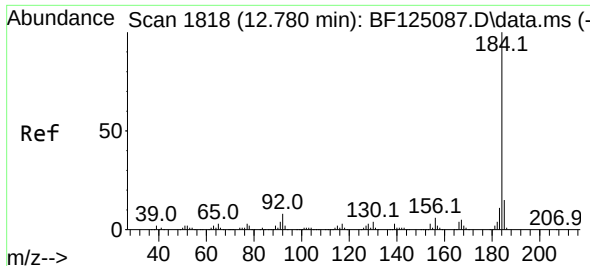
mohammad
9/7/2021 11:39:36 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

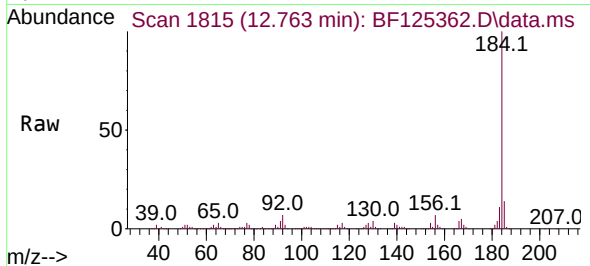
Tgt Ion:240 Resp: 427039
Ion Ratio Lower Upper
240 100
120 8.0 10.8 16.2#
236 25.3 21.6 32.4





#77
Benzidine
Concen: 58.746 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

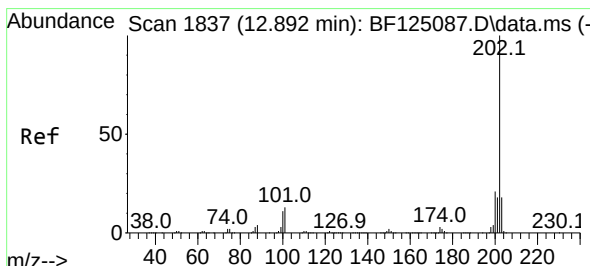
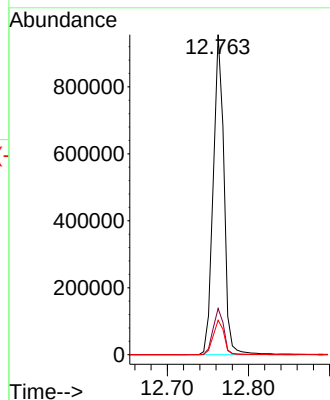
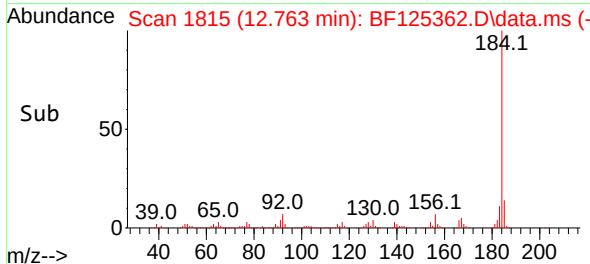
Instrument :
BNA_F
ClientSampleId :
PB138922BS



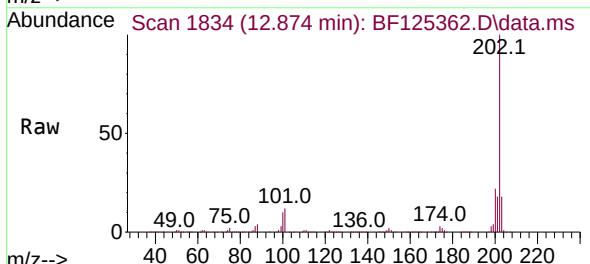
Tgt Ion:184 Resp: 876153
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 10.8 8.1 12.1

Manual Integrations
APPROVED

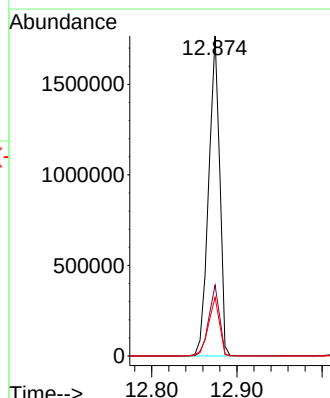
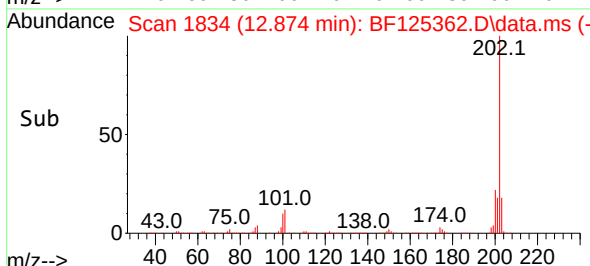
mohammad
9/7/2021 11:39:36 AM

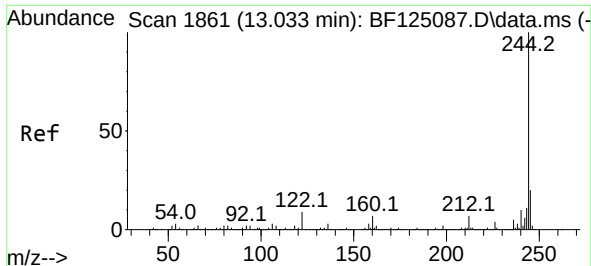


#78
Pyrene
Concen: 43.366 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



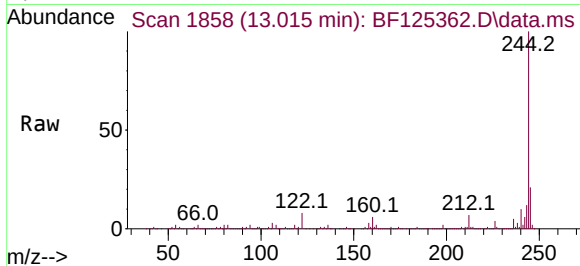
Tgt Ion:202 Resp: 1588577
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 18.4 13.4 20.0





#79
Terphenyl-d14
Concen: 88.059 ng
RT: 13.015 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

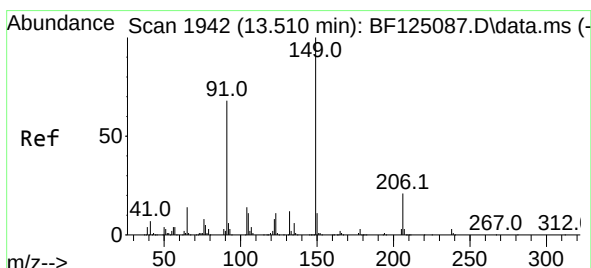
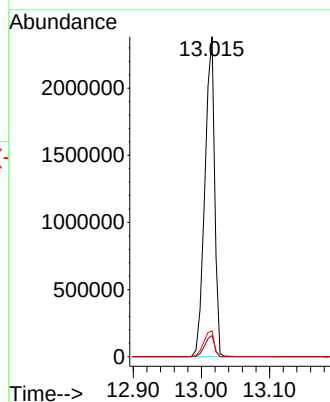
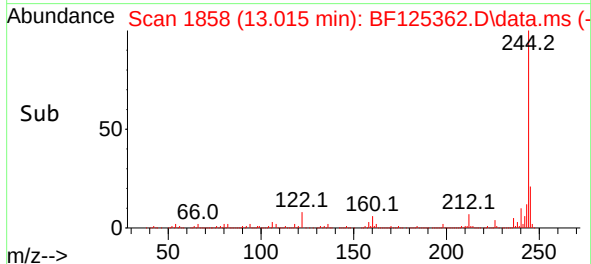
Instrument :
BNA_F
ClientSampleId :
PB138922BS



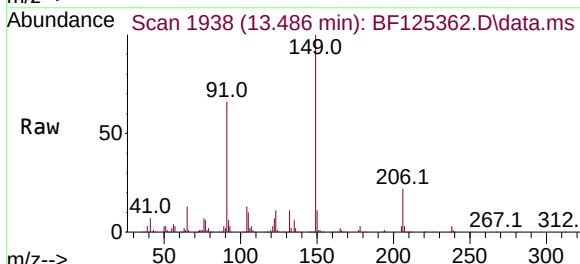
Tgt Ion:244 Resp: 2360479
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.1 9.0 13.4#

Manual Integrations
APPROVED

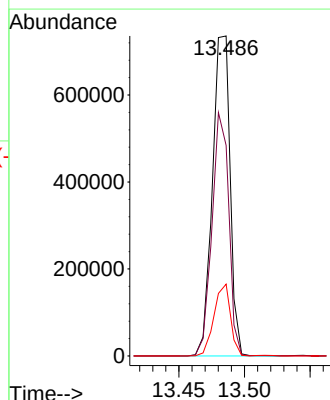
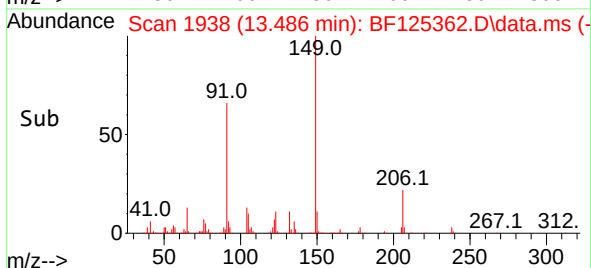
mohammad
9/7/2021 11:39:36 AM

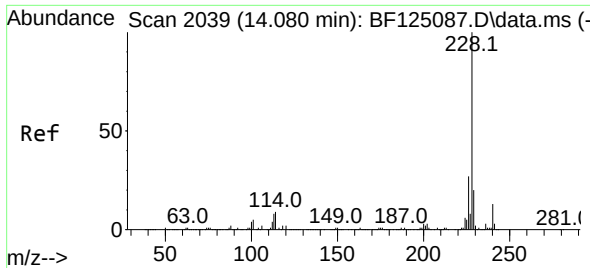


#80
Butylbenzylphthalate
Concen: 48.035 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



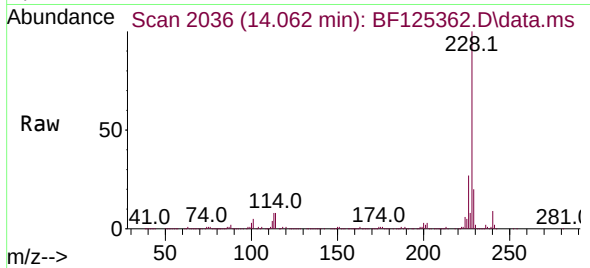
Tgt Ion:149 Resp: 691408
Ion Ratio Lower Upper
149 100
91 65.8 51.8 77.8
206 22.5 14.5 21.7#





#81
Benzo(a)anthracene
Concen: 41.129 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

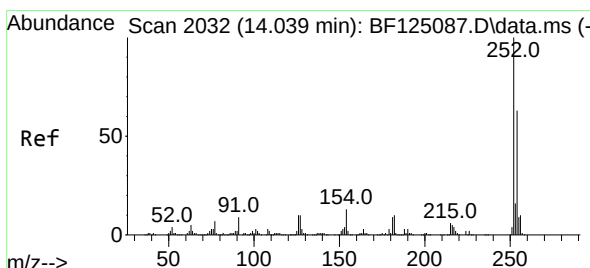
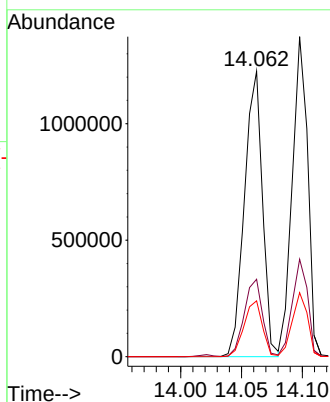
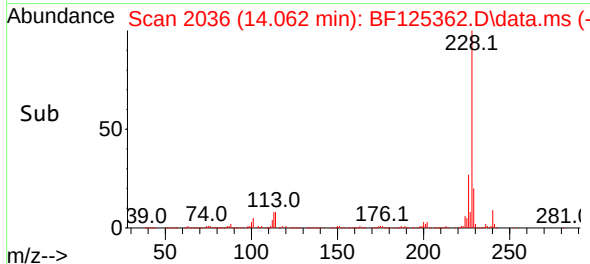
Instrument :
BNA_F
ClientSampled :
PB138922BS



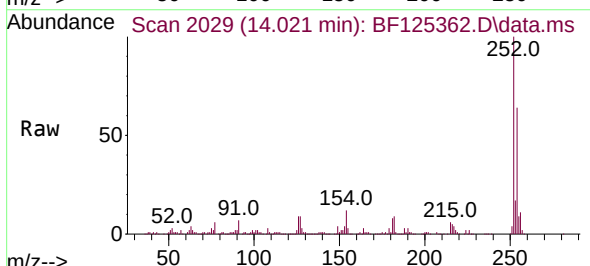
Tgt Ion:228 Resp: 1265473
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.6 15.6 23.4

Manual Integrations
APPROVED

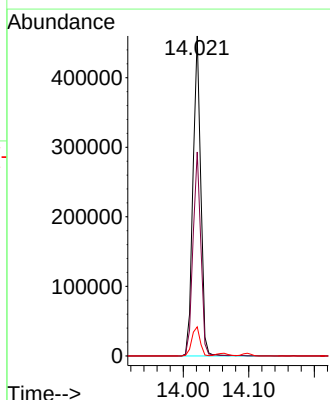
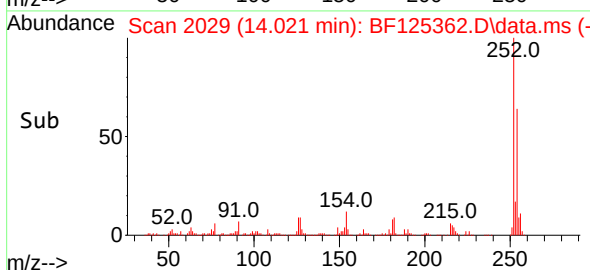
mohammad
9/7/2021 11:39:36 AM

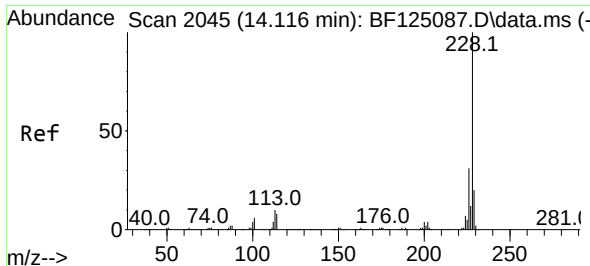


#82
3,3'-Dichlorobenzidine
Concen: 39.922 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

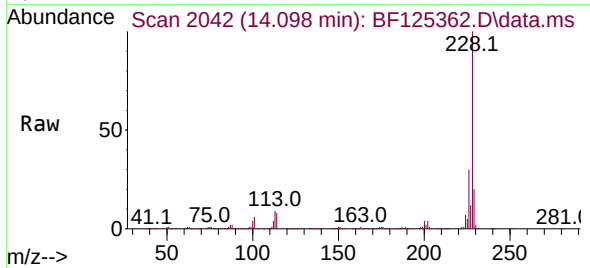


Tgt Ion:252 Resp: 380760
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 9.1 9.5 14.3#

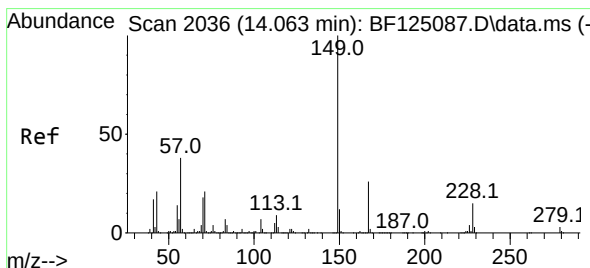
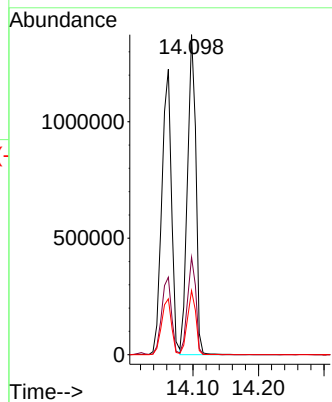
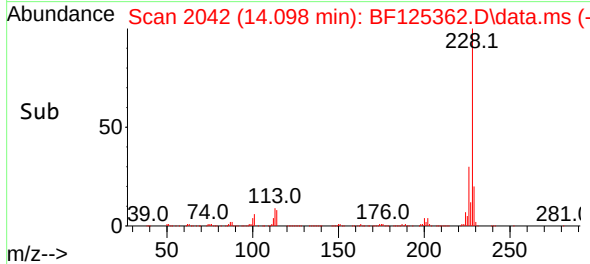




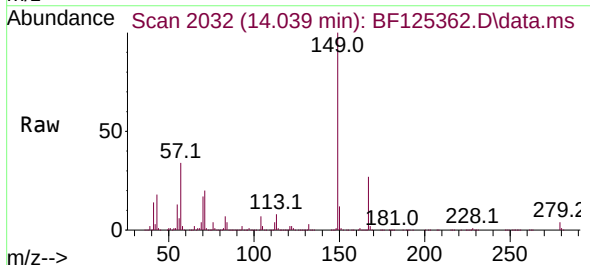
#83
Chrysene
Concen: 40.002 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



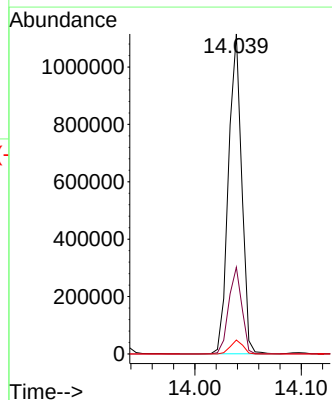
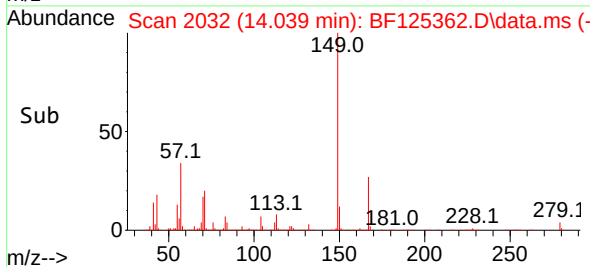
Tgt Ion:228 Resp: 1217203
Ion Ratio Lower Upper
228 100
226 30.5 22.6 34.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.363 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



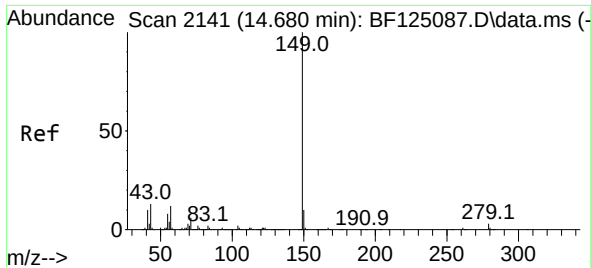
Tgt Ion:149 Resp: 956772
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.3 2.6 4.0#



Instrument :
BNA_F
ClientSampleId :
PB138922BS

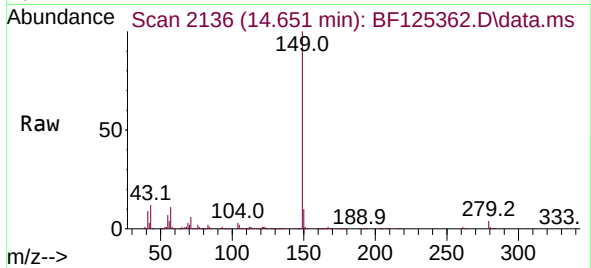
Manual Integrations
APPROVED

mohammad
9/7/2021 11:39:36 AM



#85
Di-n-octyl phthalate
Concen: 44.259 ng
RT: 14.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

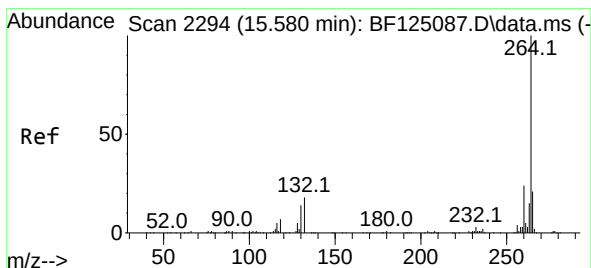
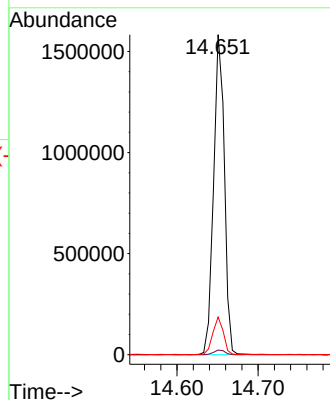
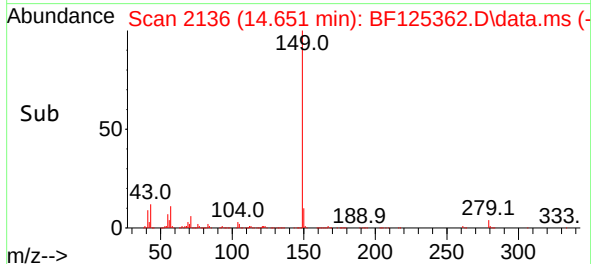
Instrument :
BNA_F
ClientSampleId :
PB138922BS



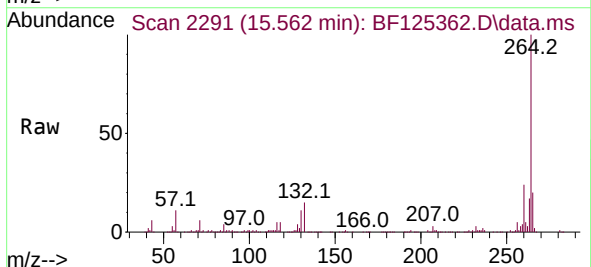
Tgt Ion:149 Resp: 1456258
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9

Manual Integrations
APPROVED

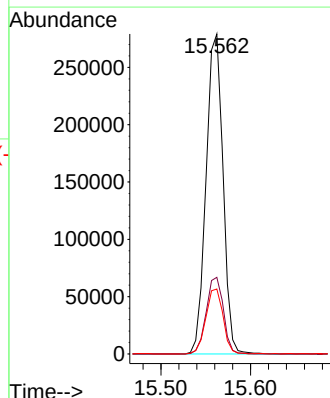
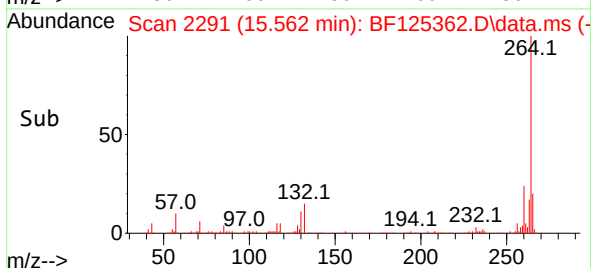
mohammad
9/7/2021 11:39:36 AM

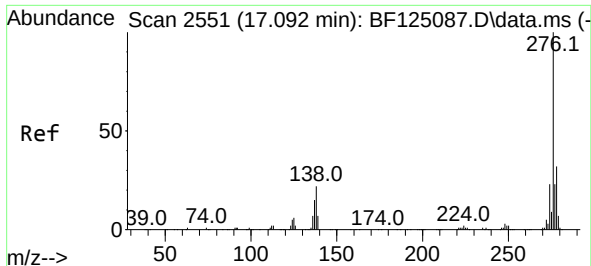


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



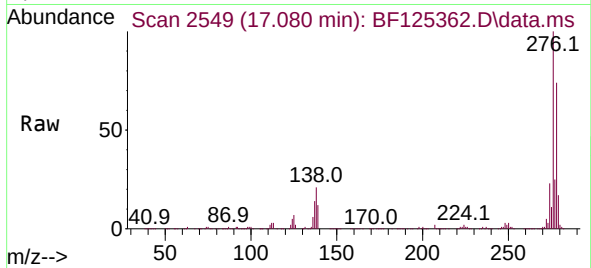
Tgt Ion:264 Resp: 365656
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 20.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.943 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

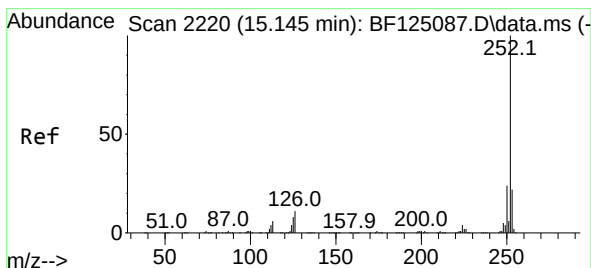
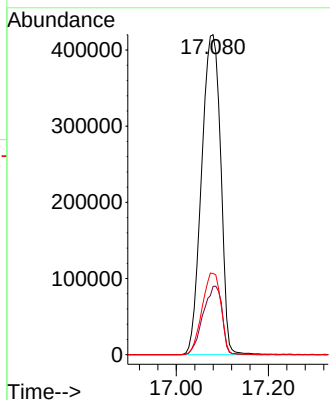
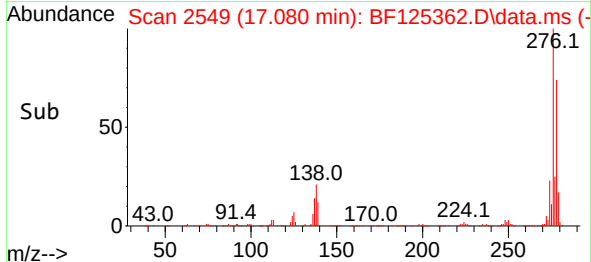
Instrument :
BNA_F
ClientSampleId :
PB138922BS



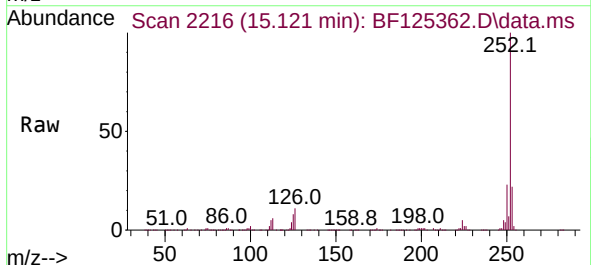
Tgt Ion:276 Resp: 1210255
Ion Ratio Lower Upper
276 100
138 21.3 24.1 36.1#
277 25.3 18.8 28.2

Manual Integrations
APPROVED

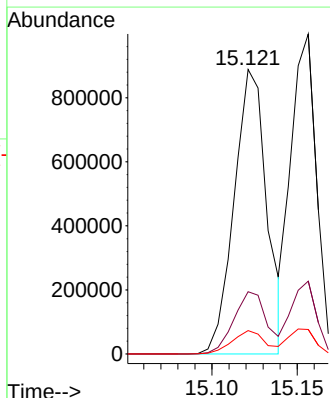
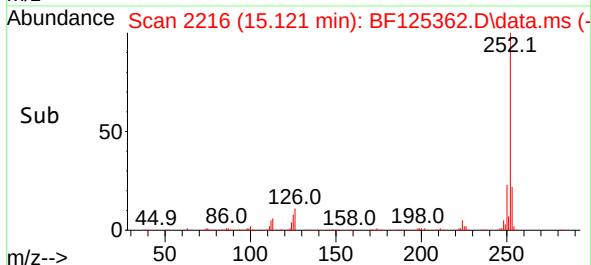
mohammad
9/7/2021 11:39:36 AM

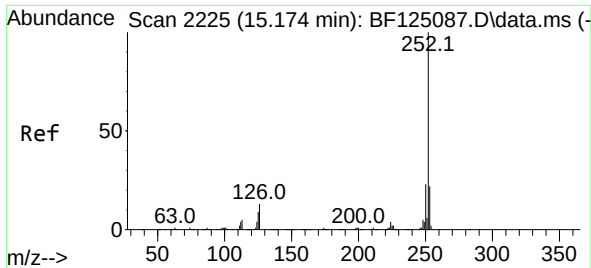


#88
Benzo(b)fluoranthene
Concen: 44.434 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



Tgt Ion:252 Resp: 1187002
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 8.2 9.8 14.8#





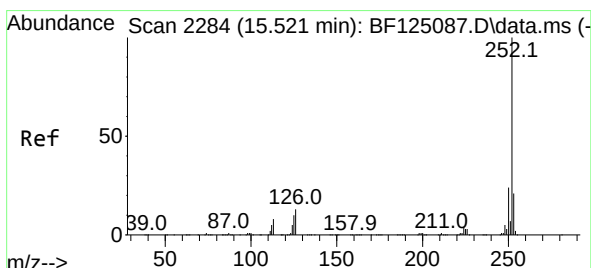
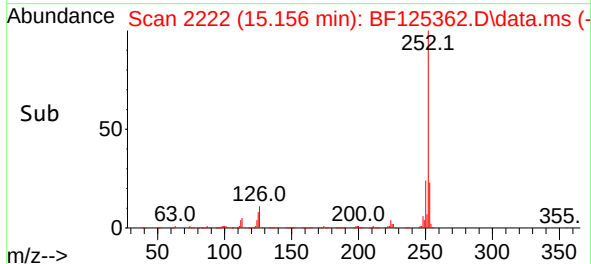
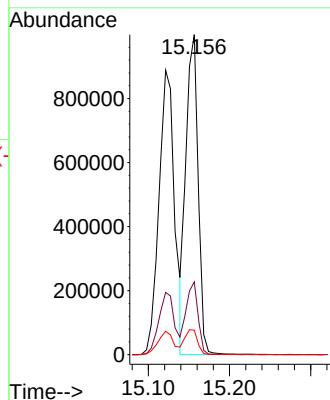
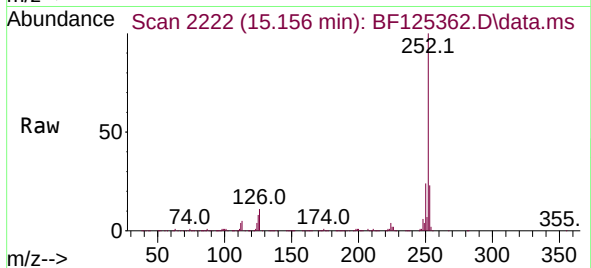
#89
Benzo(k)fluoranthene
Concen: 41.981 ng
RT: 15.156 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

Instrument :
BNA_F
ClientSampleId :
PB138922BS

Tgt Ion:252 Resp: 1046522
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 7.7 7.2 10.8

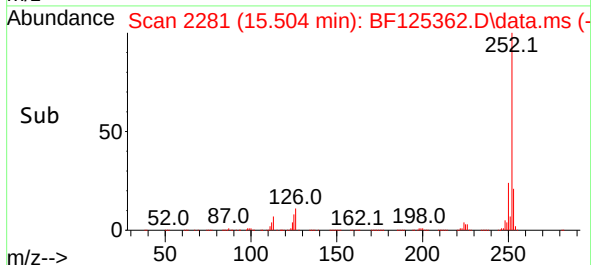
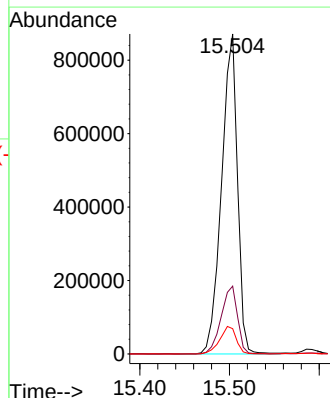
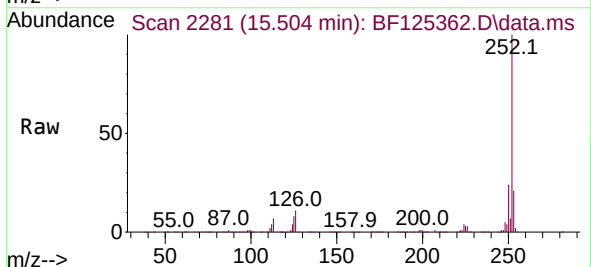
Manual Integrations
APPROVED

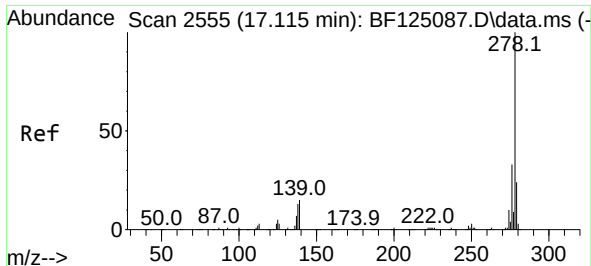
mohammad
9/7/2021 11:39:36 AM



#90
Benzo(a)pyrene
Concen: 45.445 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

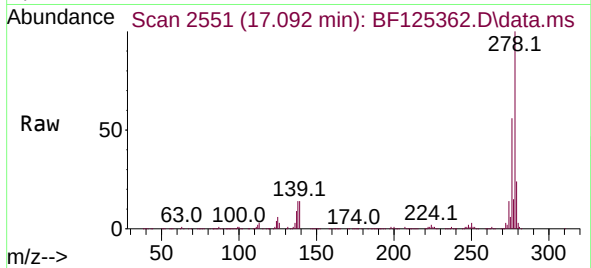
Tgt Ion:252 Resp: 1072394
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 7.9 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 45.020 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10

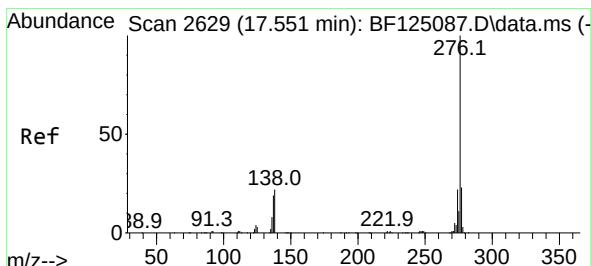
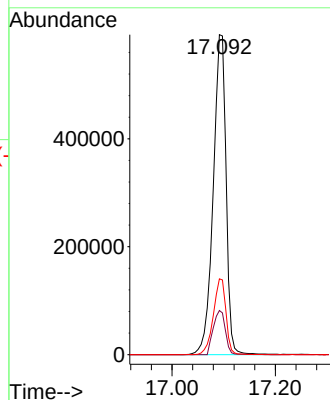
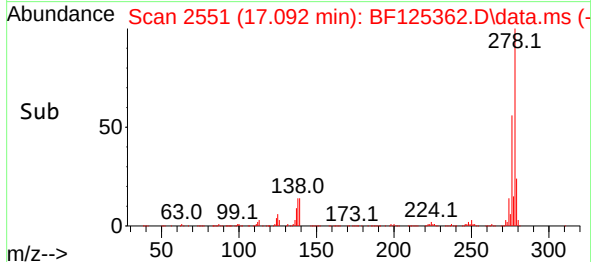
Instrument :
BNA_F
ClientSampleId :
PB138922BS



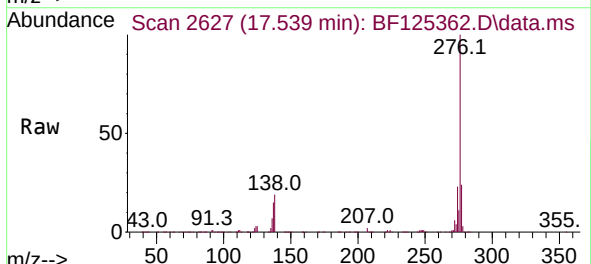
Tgt Ion:278 Resp: 1025131
Ion Ratio Lower Upper
278 100
139 13.8 14.9 22.3#
279 23.7 19.7 29.5

Manual Integrations
APPROVED

mohammad
9/7/2021 11:39:36 AM



#92
Benzo(g,h,i)perylene
Concen: 46.636 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.006 min
Lab File: BF125362.D
Acq: 4 Sep 2021 11:10



Tgt Ion:276 Resp: 1023910
Ion Ratio Lower Upper
276 100
277 24.2 22.0 33.0
138 18.9 22.2 33.4#

