

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125641.D
 Acq On : 25 Sep 2021 1:59
 Operator : JU/CG
 Sample : M3872-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01MS

Manual Integrations
 APPROVED

mohammad
 9/27/2021 2:59:08 PM

Quant Time: Sep 25 03:03:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	201662	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	815034	20.00	ng	# 0.00
39) Acenaphthene-d10	9.928	164	415703	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	654581	20.00	ng	0.00
76) Chrysene-d12	14.045	240	396349	20.00	ng	0.00
86) Perylene-d12	15.515	264	443538	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1414564	115.57	ng	0.02
7) Phenol-d6	6.516	99	1626777	98.86	ng	0.00
23) Nitrobenzene-d5	7.451	82	1112864	95.24	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	504632	130.20	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2201792	97.07	ng	0.00
79) Terphenyl-d14	12.992	244	1618037	70.70	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.863	88	214093	41.10	ng	# 100
3) Pyridine	3.563	79	279953	20.32	ng	# 70
4) n-Nitrosodimethylamine	3.510	42	228773	44.75	ng	# 1
6) Aniline	6.551	93	195075	10.27	ng	94
8) 2-Chlorophenol	6.675	128	647649	46.65	ng	97
9) Benzaldehyde	6.440	77	244727	30.48	ng	93
10) Phenol	6.528	94	647806m	38.94	ng	
11) bis(2-Chloroethyl)ether	6.622	93	596162	46.12	ng	99
12) 1,3-Dichlorobenzene	6.834	146	680674m	44.40	ng	
13) 1,4-Dichlorobenzene	6.904	146	693934	44.49	ng	96
14) 1,2-Dichlorobenzene	7.057	146	659199	44.79	ng	99
15) Benzyl Alcohol	7.028	79	482243	42.25	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	741451	45.06	ng	88
17) 2-Methylphenol	7.134	107	501731	44.07	ng	96
18) Hexachloroethane	7.404	117	251770	49.73	ng	90
19) n-Nitroso-di-n-propyla...	7.304	70	397908	42.47	ng	# 68
20) 3+4-Methylphenols	7.287	107	595130	41.58	ng	95
22) Acetophenone	7.298	105	833853	45.09	ng	# 90
24) Nitrobenzene	7.469	77	601024	50.56	ng	97
25) Isophorone	7.710	82	1109508	42.40	ng	94
26) 2-Nitrophenol	7.787	139	329869	52.31	ng	# 92
27) 2,4-Dimethylphenol	7.822	122	597164	51.31	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	711308	48.19	ng	97
29) 2,4-Dichlorophenol	8.022	162	536656	46.42	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	570817	45.36	ng	98
31) Naphthalene	8.198	128	4001560	95.62	ng	95
32) Benzoic acid	7.922	122	317248	39.14	ng	96
33) 4-Chloroaniline	8.228	127	64696	3.69	ng	94
34) Hexachlorobutadiene	8.310	225	313169	45.13	ng	99
35) Caprolactam	8.604	113	129026m	34.20	ng	
36) 4-Chloro-3-methylphenol	8.716	107	528437	43.62	ng	99
37) 2-Methylnaphthalene	8.886	142	1865719	65.73	ng	99
38) 1-Methylnaphthalene	8.986	142	1838036	68.52	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	504966	46.71	ng	99
41) Hexachlorocyclopentadiene	9.039	237	551793	120.63	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	386421	50.97	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125641.D
 Acq On : 25 Sep 2021 1:59
 Operator : JU/CG
 Sample : M3872-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01MS

Manual Integrations
 APPROVED

mohammad
 9/27/2021 2:59:08 PM

Quant Time: Sep 25 03:03:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	398282	48.66	ng	# 90
46) 1,1'-Biphenyl	9.345	154	1443557	47.09	ng	97
47) 2-Chloronaphthalene	9.375	162	1174577	46.28	ng	97
48) 2-Nitroaniline	9.463	65	286052	47.81	ng	94
49) Acenaphthylene	9.786	152	1756865	45.99	ng	98
50) Dimethylphthalate	9.645	163	1345128	48.03	ng	98
51) 2,6-Dinitrotoluene	9.704	165	281885	49.28	ng	96
52) Acenaphthene	9.963	154	1196556	49.95	ng	95
53) 3-Nitroaniline	9.869	138	38464	8.66	ng	90
54) 2,4-Dinitrophenol	9.975	184	226520	83.39	ng	# 82
55) Dibenzofuran	10.133	168	1588292	44.20	ng	96
56) 4-Nitrophenol	10.028	139	388576	75.33	ng	90
57) 2,4-Dinitrotoluene	10.110	165	365585	51.04	ng	# 79
58) Fluorene	10.475	166	1229315	43.95	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	301450	47.85	ng	# 89
60) Diethylphthalate	10.345	149	1257461	46.57	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	543103	43.68	ng	93
62) 4-Nitroaniline	10.486	138	223417	35.53	ng	# 75
63) Azobenzene	10.628	77	1079463	41.41	ng	82
65) 4,6-Dinitro-2-methylph...	10.516	198	151861	47.73	ng	# 66
66) n-Nitrosodiphenylamine	10.580	169	1019761	45.38	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	335180	48.79	ng	95
68) Hexachlorobenzene	11.022	284	386871	47.98	ng	# 86
69) Atrazine	11.104	200	182547	30.64	ng	94
70) Pentachlorophenol	11.210	266	403617	94.72	ng	96
71) Phenanthrene	11.433	178	1723003	46.94	ng	97
72) Anthracene	11.486	178	1683426	46.41	ng	98
73) Carbazole	11.633	167	1384676	38.79	ng	99
74) Di-n-butylphthalate	11.969	149	1763900	49.01	ng	99
75) Fluoranthene	12.621	202	1461564	37.26	ng	98
77) Benzidine	12.733	184	87965	8.45	ng	97
78) Pyrene	12.851	202	1452186	40.54	ng	96
80) Butylbenzylphthalate	13.469	149	593240	50.01	ng	93
81) Benzo(a)anthracene	14.033	228	1160409	43.10	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	134999	17.38	ng	100
83) Chrysene	14.074	228	1203841	44.56	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	746291	54.96	ng	99
85) Di-n-octyl phthalate	14.639	149	1373284	68.95	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.004	276	1325244	44.02	ng	97
88) Benzo(b)fluoranthene	15.086	252	1411273	45.41	ng	98
89) Benzo(k)fluoranthene	15.121	252	1221995	41.04	ng	98
90) Benzo(a)pyrene	15.457	252	1298081	46.93	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	1118877	44.46	ng	97
92) Benzo(g,h,i)perylene	17.451	276	1029378	40.05	ng	94

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

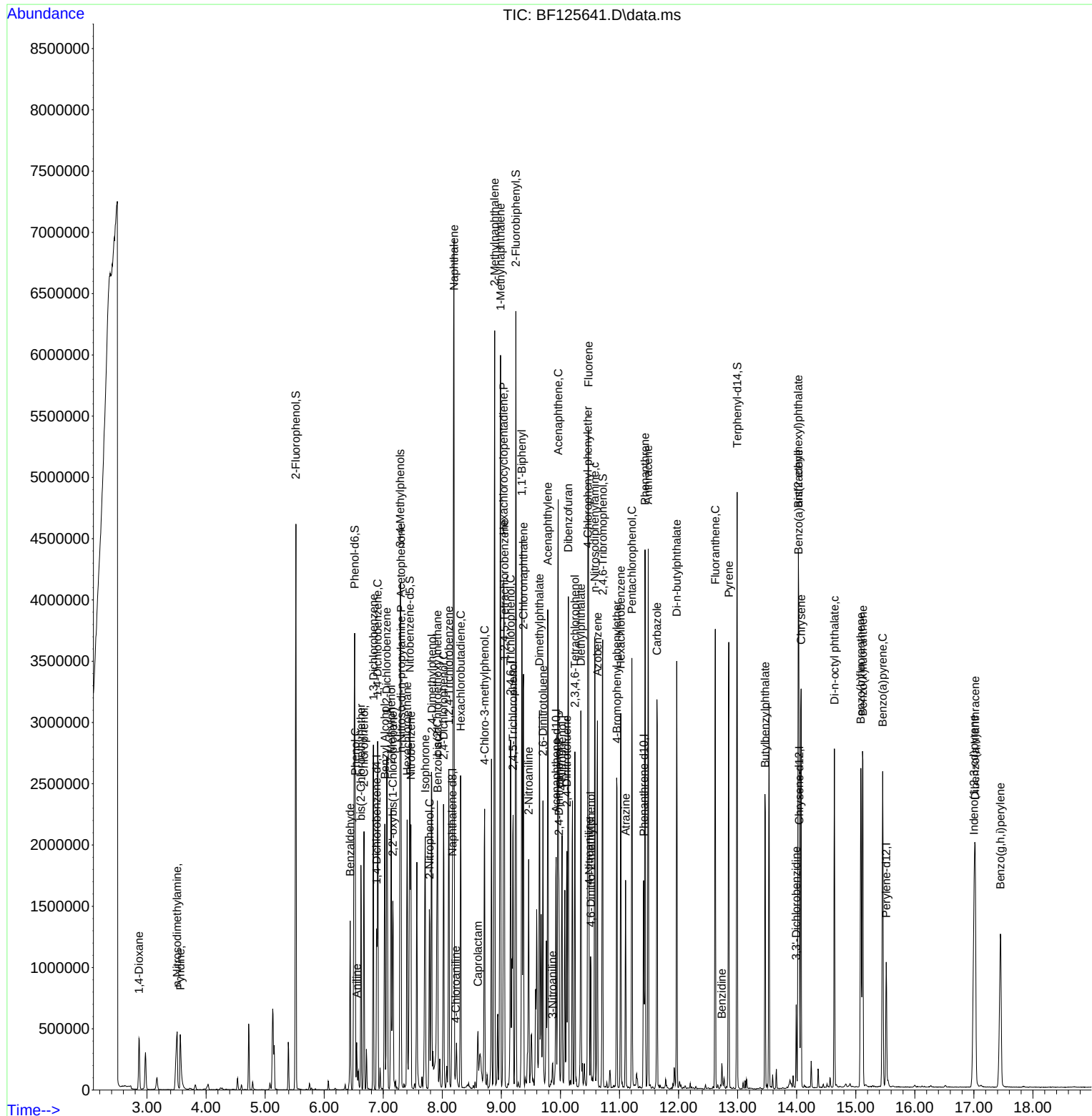
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
Data File : BF125641.D
Acq On : 25 Sep 2021 1:59
Operator : JU/CG
Sample : M3872-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

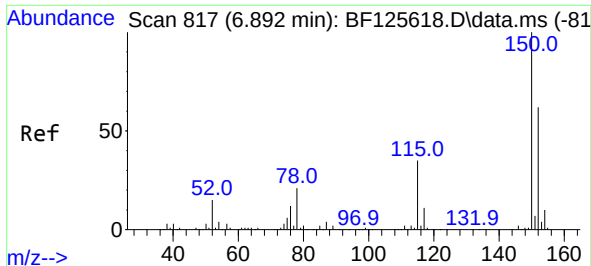
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

mohammad
9/27/2021 2:59:08 PM

Quant Time: Sep 25 03:03:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 15:38:32 2021
Response via : Initial Calibration





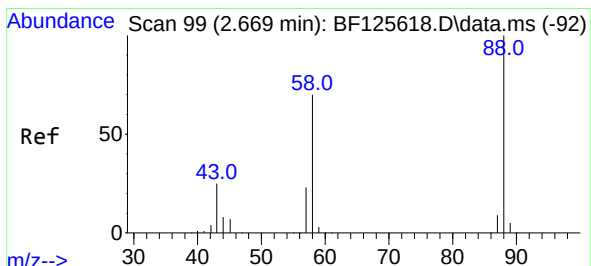
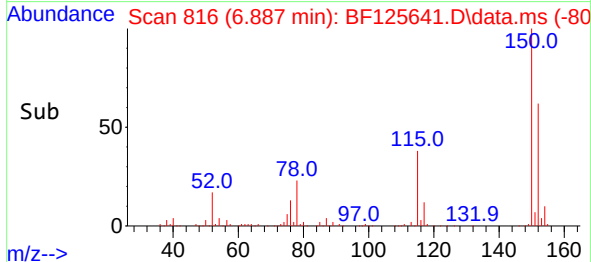
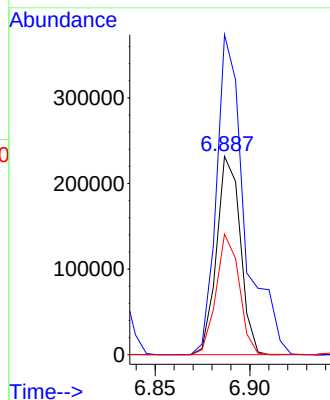
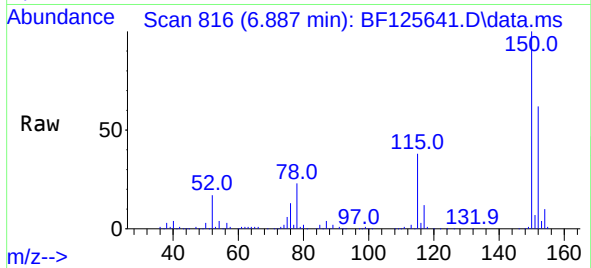
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 152 Resp: 201662
Ion Ratio Lower Upper
152 100
150 161.3 117.6 176.4
115 60.8 47.1 70.7

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

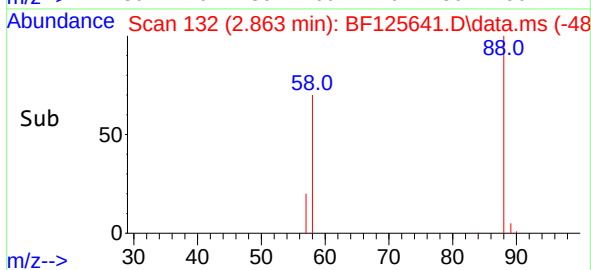
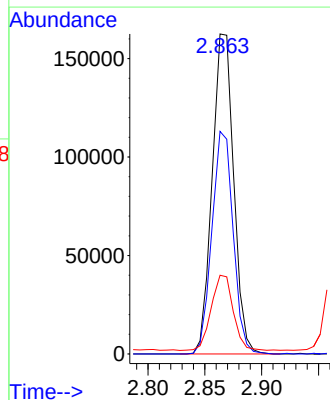
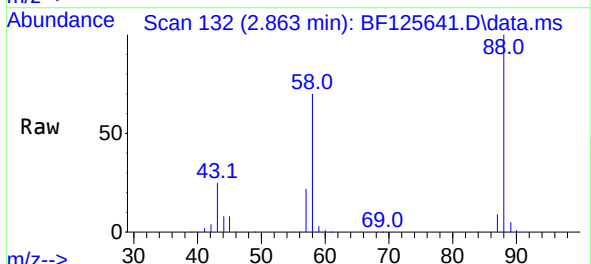
Manual Integrations
APPROVED

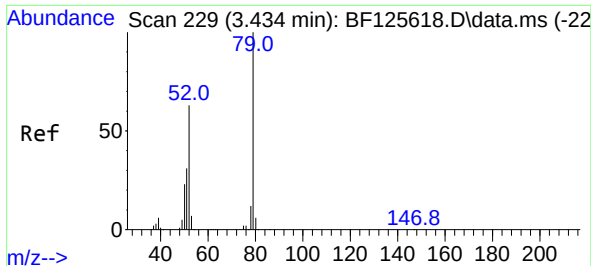
mohammad
9/27/2021 2:59:08 PM



#2
1,4-Dioxane
Concen: 41.10 ng
RT: 2.863 min Scan# 132
Delta R.T. 0.194 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 88 Resp: 214093
Ion Ratio Lower Upper
88 100
58 68.7 0.0 0.0#
43 0.0 0.0 0.0





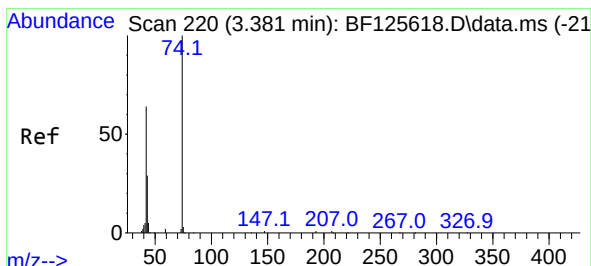
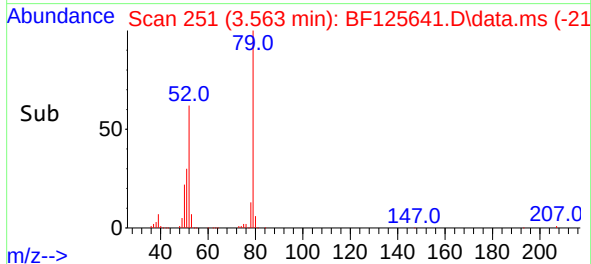
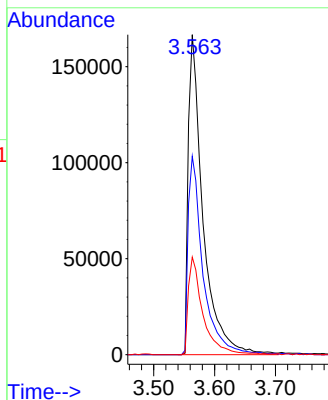
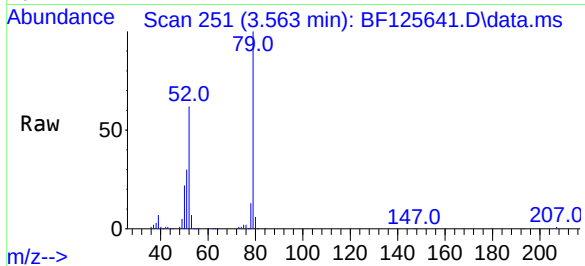
#3
Pyridine
Concen: 20.32 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.129 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 79 Resp: 279953
Ion Ratio Lower Upper
79 100
52 62.0 70.3 105.5#
51 30.5 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

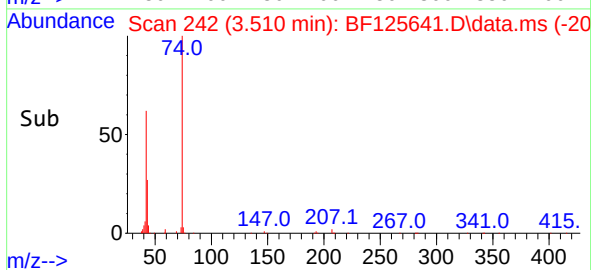
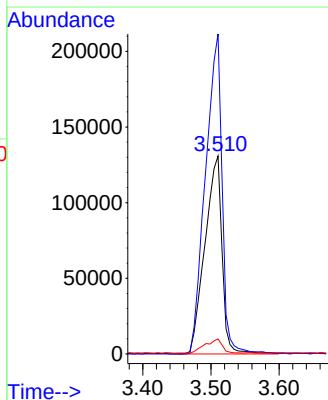
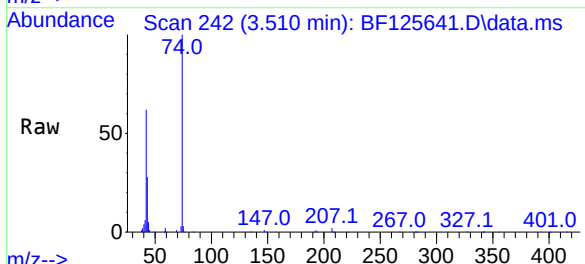
Manual Integrations
APPROVED

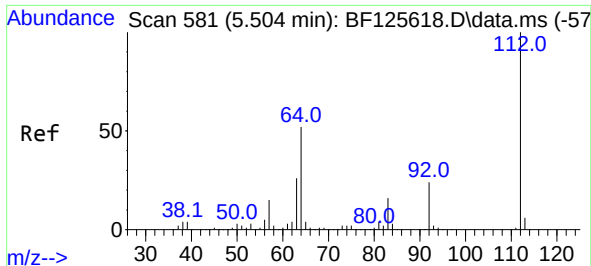
mohammad
9/27/2021 2:59:08 PM



#4
n-Nitrosodimethylamine
Concen: 44.75 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.129 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 42 Resp: 228773
Ion Ratio Lower Upper
42 100
74 161.6 59.0 88.6#
44 7.6 0.0 0.0#





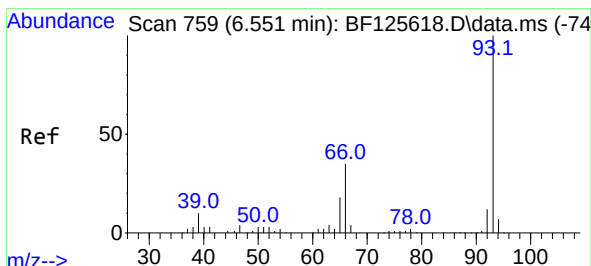
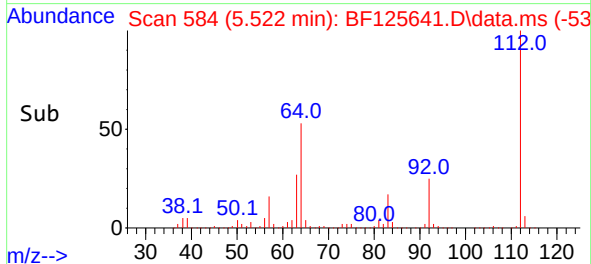
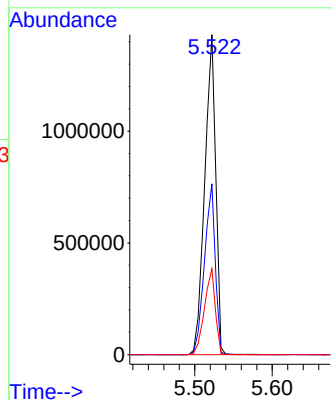
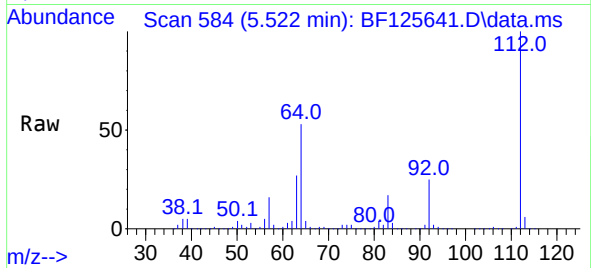
#5
2-Fluorophenol
Concen: 115.57 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Tgt Ion:112 Resp: 1414564
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 26.9 26.2 39.2

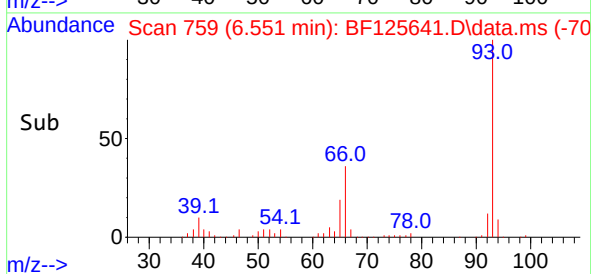
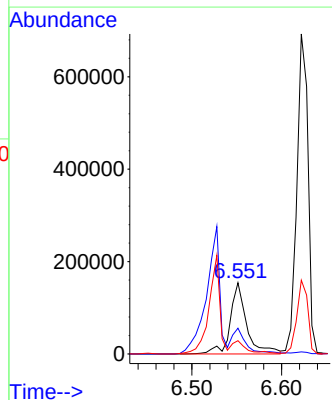
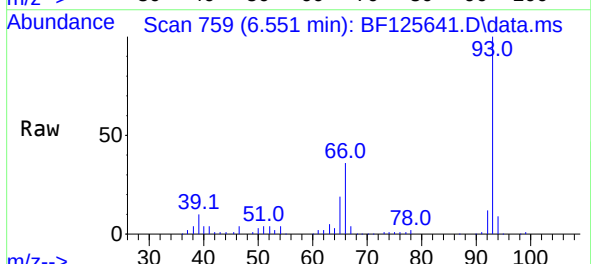
Manual Integrations
APPROVED

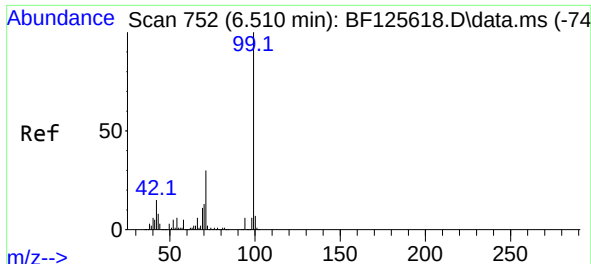
mohammad
9/27/2021 2:59:08 PM



#6
Aniline
Concen: 10.27 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 93 Resp: 195075
Ion Ratio Lower Upper
93 100
66 36.3 32.7 49.1
65 18.7 14.2 21.4





#7
Phenol-d6
Concen: 98.86 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

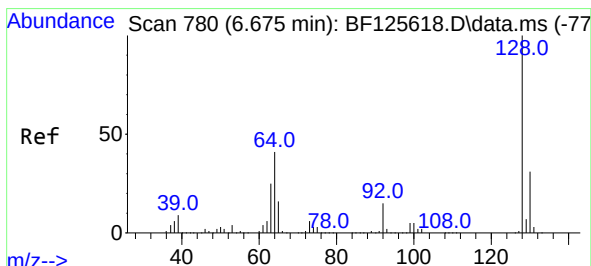
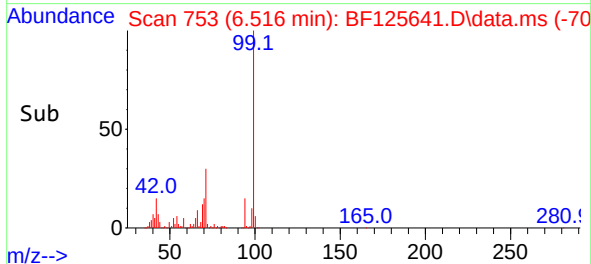
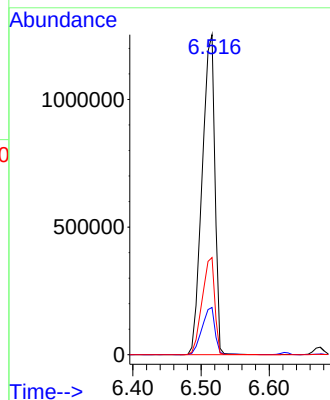
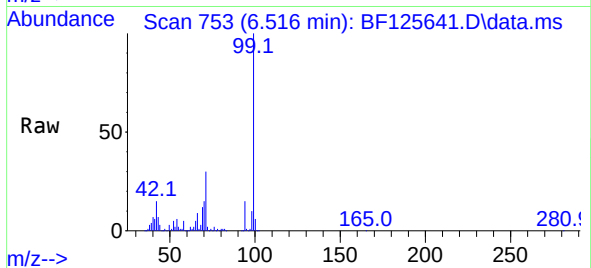
Tgt Ion: 99 Resp: 1626777

Ion	Ratio	Lower	Upper
99	100		
42	14.8	23.5	35.3#
71	30.4	25.6	38.4

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

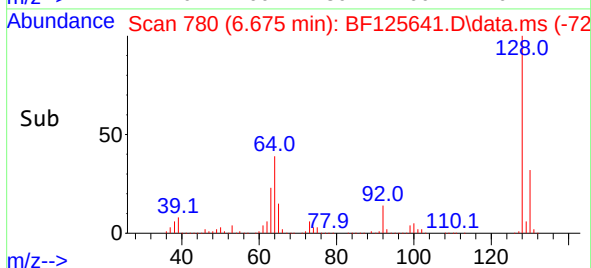
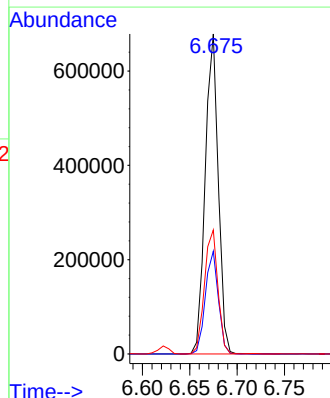
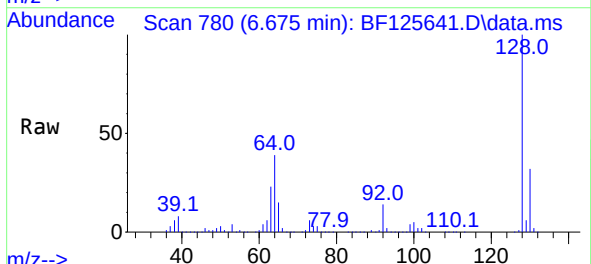
mohammad
9/27/2021 2:59:08 PM

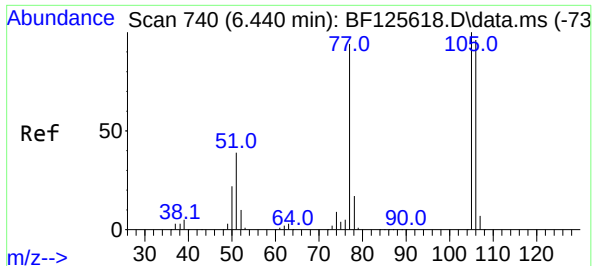


#8
2-Chlorophenol
Concen: 46.65 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

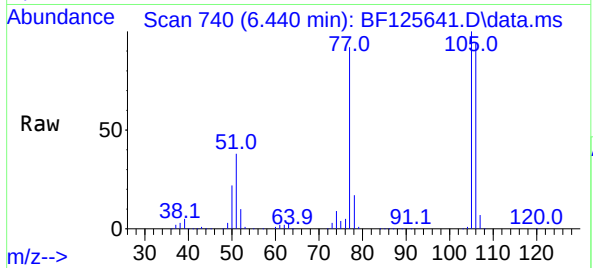
Tgt Ion: 128 Resp: 647649

Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.5	50.5
64	38.8	20.3	60.3

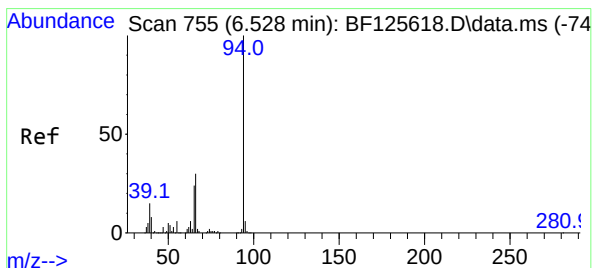
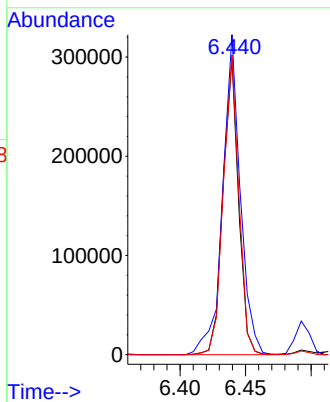
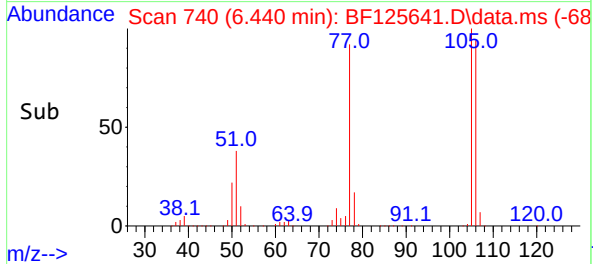




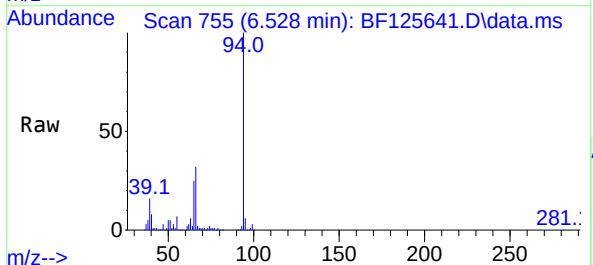
#9
Benzaldehyde
Concen: 30.48 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



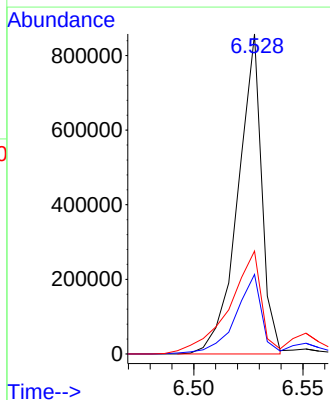
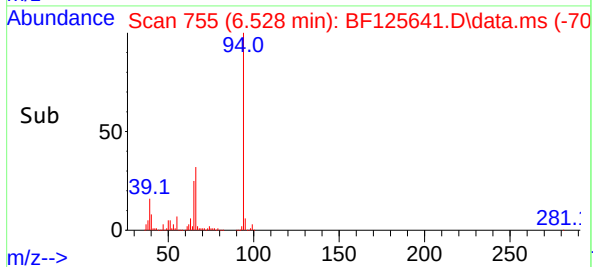
Tgt Ion: 77 Resp: 244727
Ion Ratio Lower Upper
77 100
105 108.3 75.9 115.9
106 101.4 84.0 124.0



#10
Phenol
Concen: 38.94 ng m
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



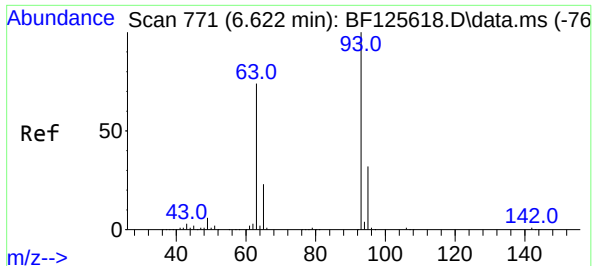
Tgt Ion: 94 Resp: 647806
Ion Ratio Lower Upper
94 100
65 24.9 9.3 49.3
66 32.1 20.3 60.3



Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

mohammad
9/27/2021 2:59:08 PM



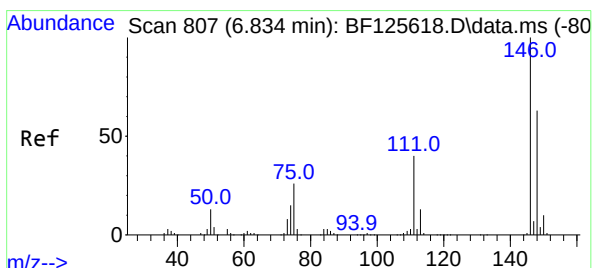
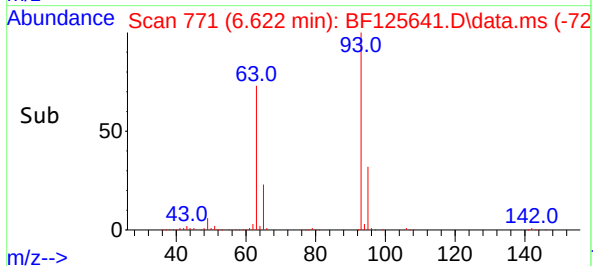
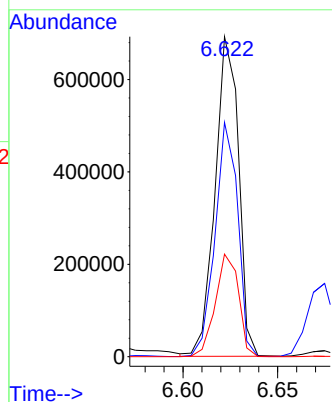
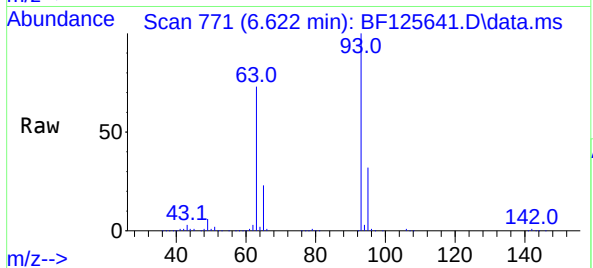
#11
bis(2-Chloroethyl)ether
Concen: 46.12 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	93	Resp:	596162
Ion	Ratio	Lower	Upper
93	100		
63	73.2	54.4	94.4
95	32.0	11.4	51.4

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

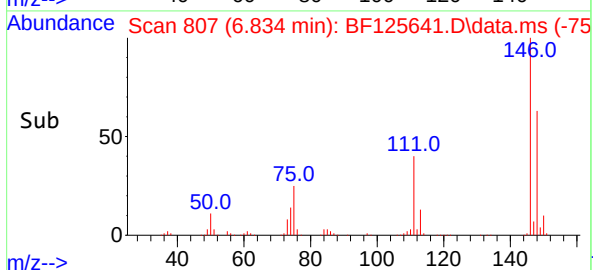
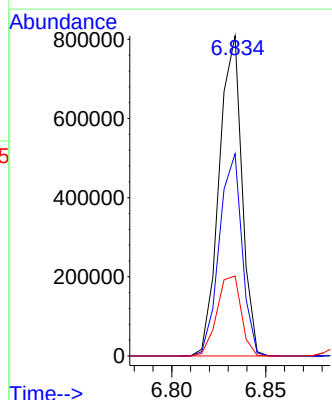
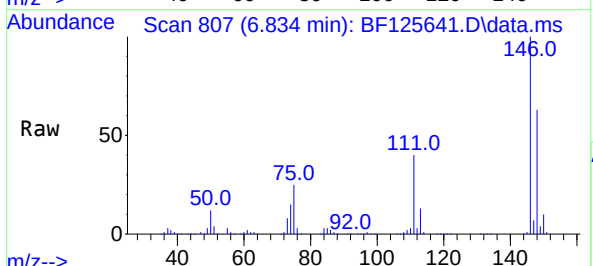
Manual Integrations
APPROVED

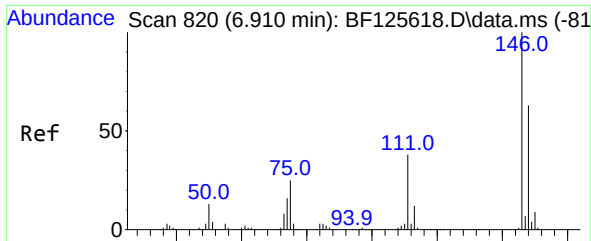
mohammad
9/27/2021 2:59:08 PM



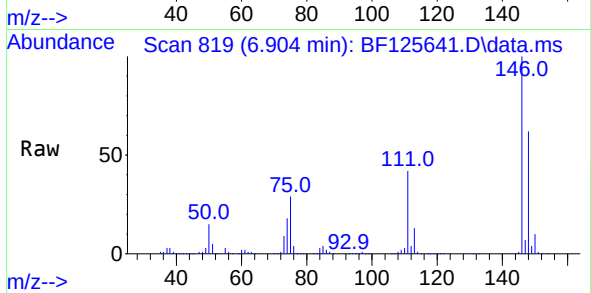
#12
1,3-Dichlorobenzene
Concen: 44.40 ng m
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	146	Resp:	680674
Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.7	74.5
75	25.0	25.2	37.8#

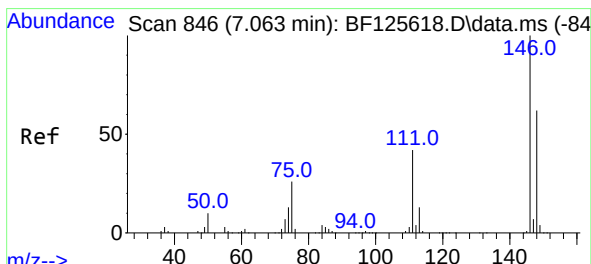
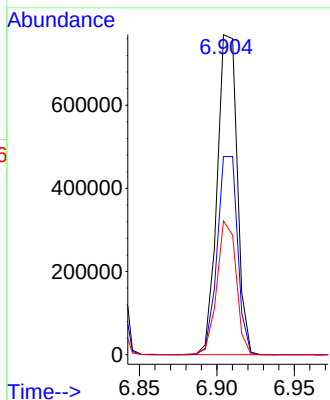
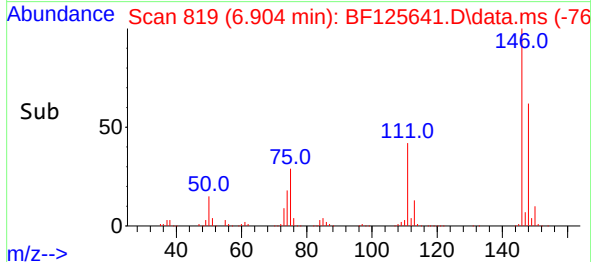




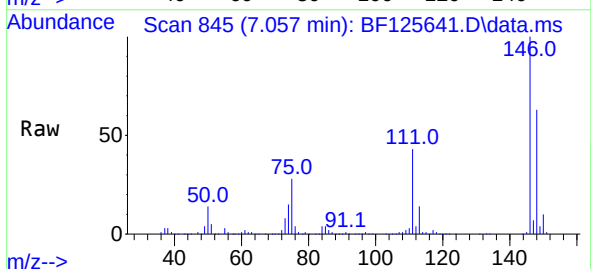
#13
1,4-Dichlorobenzene
Concen: 44.49 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



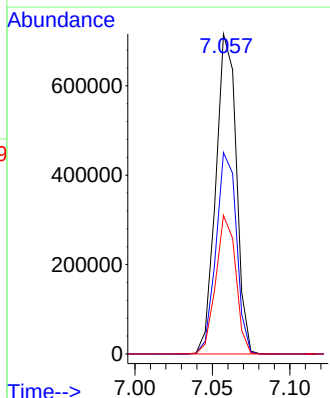
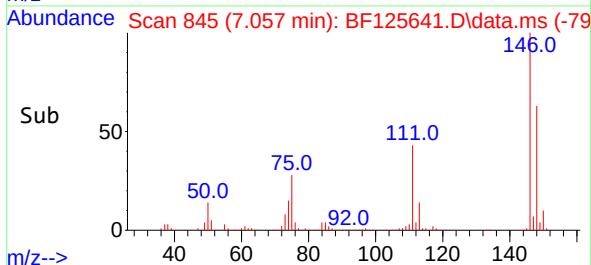
Tgt Ion:146 Resp: 693934
Ion Ratio Lower Upper
146 100
148 61.9 51.9 77.9
111 41.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.79 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



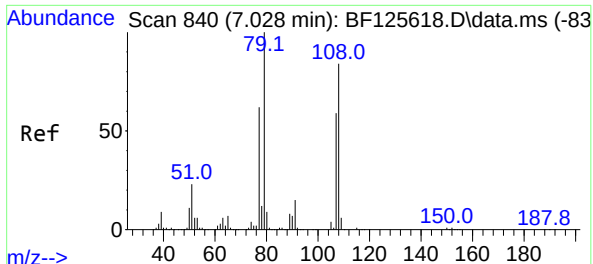
Tgt Ion:146 Resp: 659199
Ion Ratio Lower Upper
146 100
148 62.9 50.6 75.8
111 43.3 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

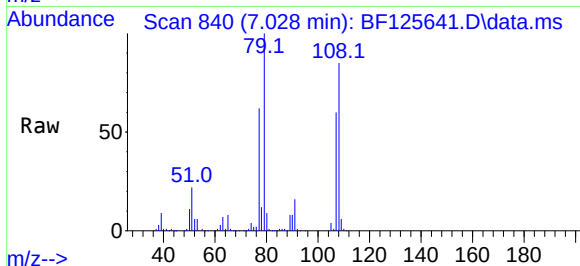
Manual Integrations
APPROVED

mohammad
9/27/2021 2:59:08 PM



#15
Benzyl Alcohol
Concen: 42.25 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

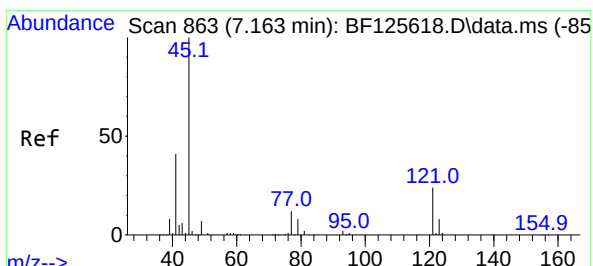
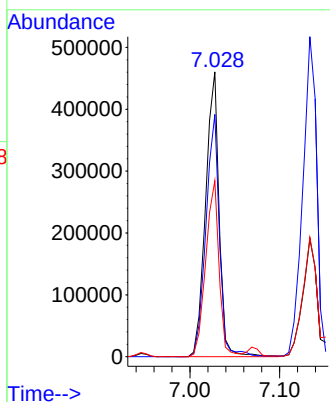
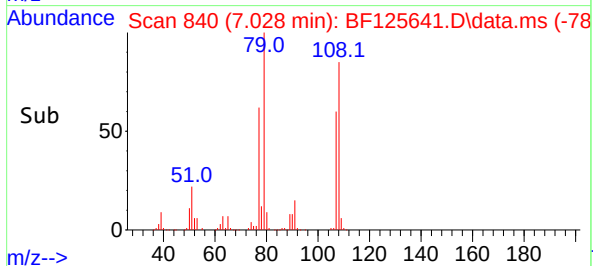
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS



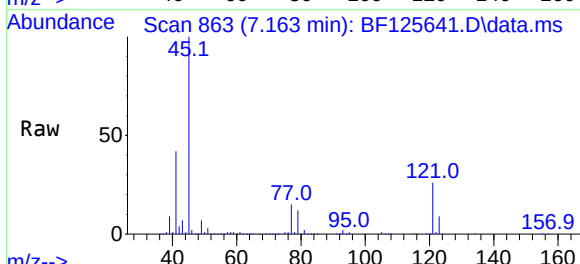
Tgt Ion: 79 Resp: 482243
Ion Ratio Lower Upper
79 100
108 85.1 60.4 90.6
77 61.8 51.5 77.3

Manual Integrations
APPROVED

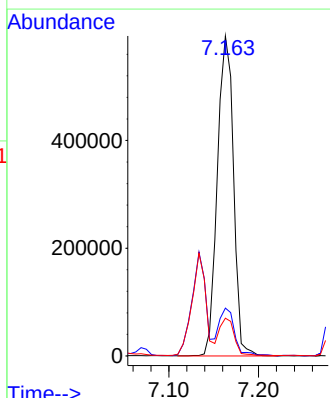
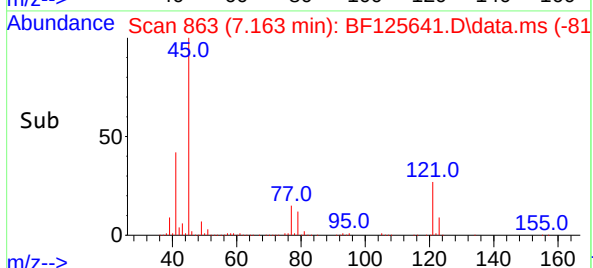
mohammad
9/27/2021 2:59:08 PM

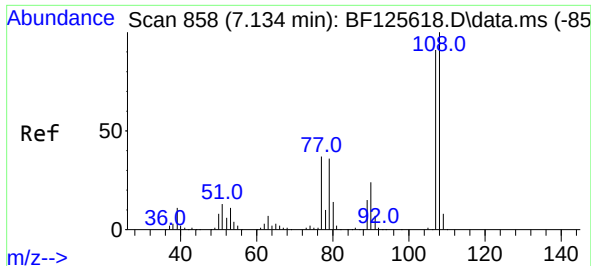


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.06 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



Tgt Ion: 45 Resp: 741451
Ion Ratio Lower Upper
45 100
77 14.9 0.0 30.6
79 11.8 0.0 27.5





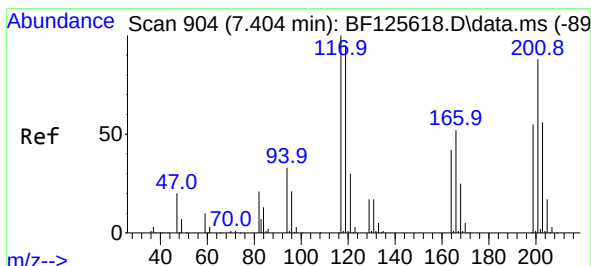
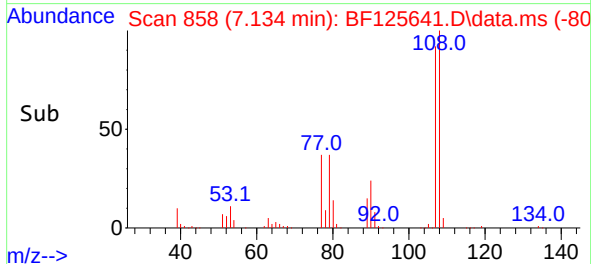
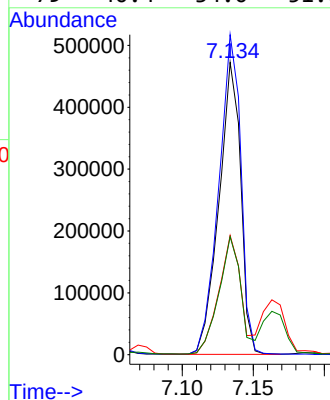
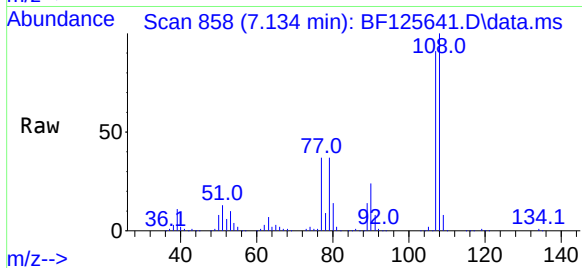
#17
2-Methylphenol
Concen: 44.07 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	107	Resp:	501731
Ion	Ratio	Lower	Upper
107	100		
108	109.5	90.6	135.8
77	40.8	35.7	53.5
79	40.4	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

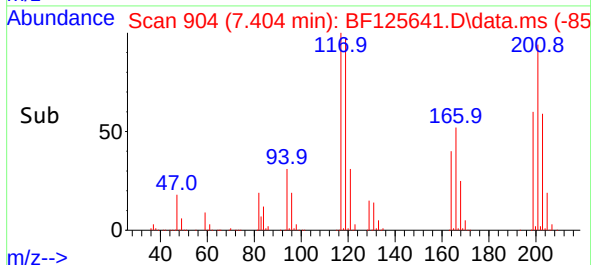
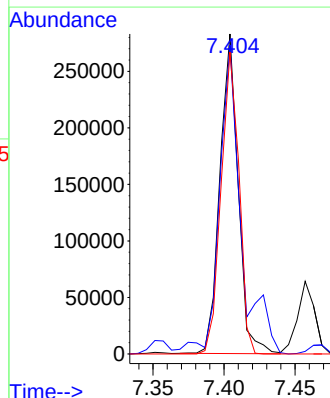
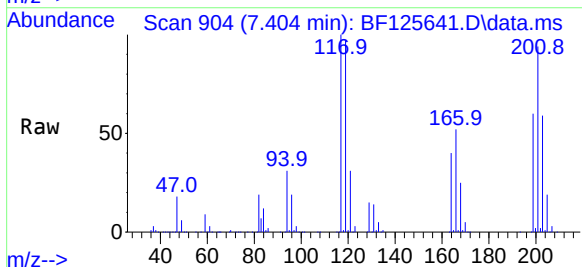
Manual Integrations
APPROVED

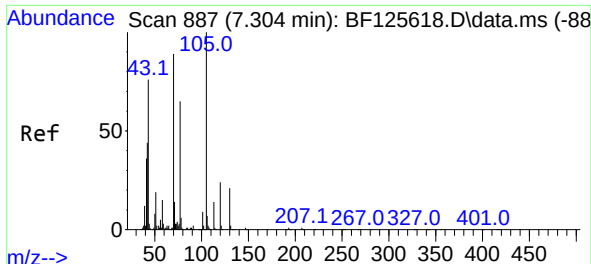
mohammad
9/27/2021 2:59:08 PM



#18
Hexachloroethane
Concen: 49.73 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	117	Resp:	251770
Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.4	110.2
201	94.3	64.9	97.3





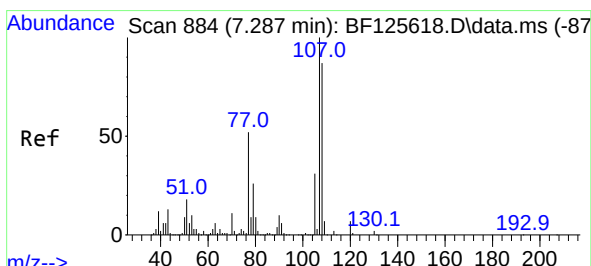
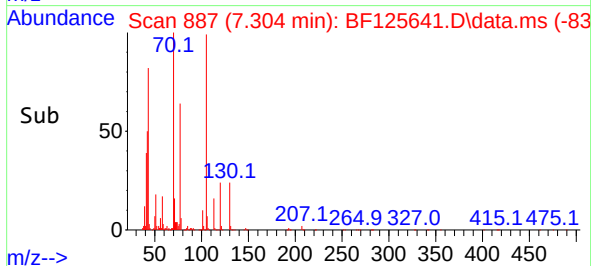
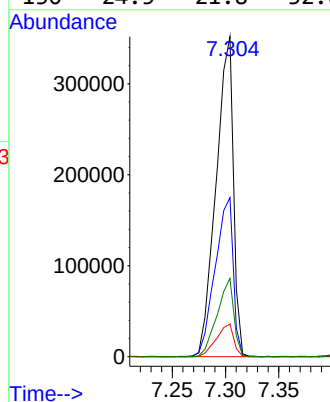
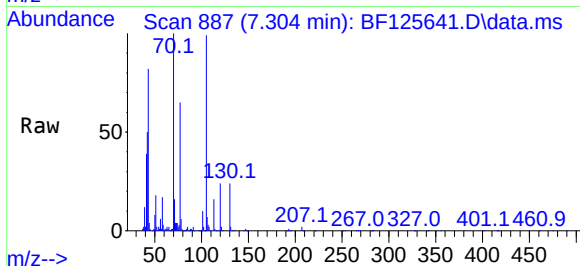
#19
n-Nitroso-di-n-propylamine
Concen: 42.47 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	70	Resp:	397908
Ion	Ratio	Lower	Upper
70	100		
42	49.7	72.2	108.2#
101	10.2	7.8	11.8
130	24.5	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

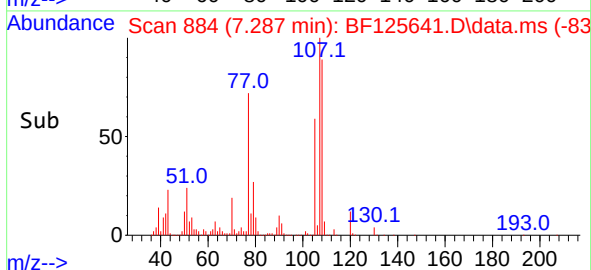
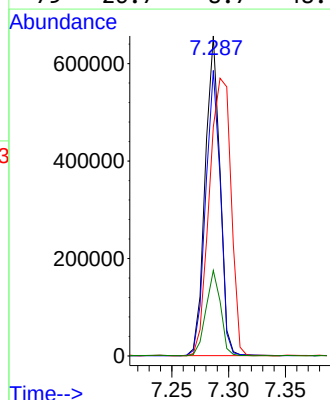
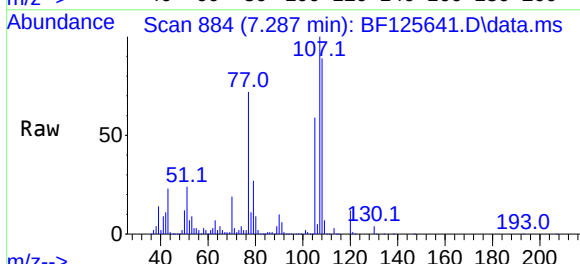
Manual Integrations
APPROVED

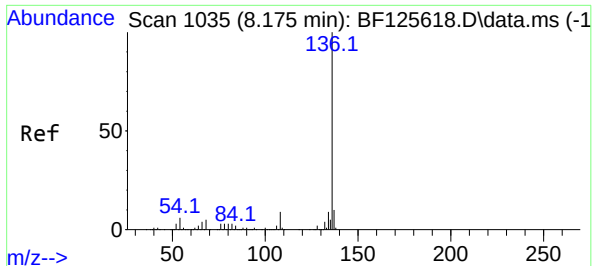
mohammad
9/27/2021 2:59:08 PM



#20
3+4-Methylphenols
Concen: 41.58 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	107	Resp:	595130
Ion	Ratio	Lower	Upper
107	100		
108	89.2	76.6	116.6
77	71.6	53.3	93.3
79	26.7	8.7	48.7





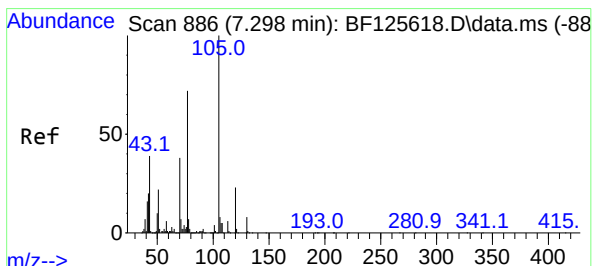
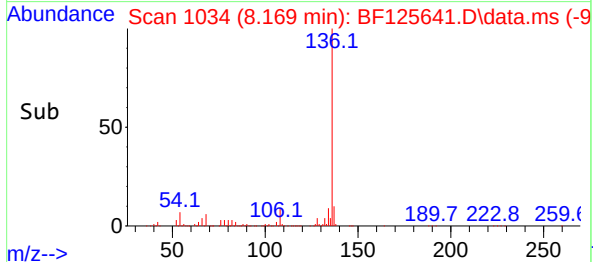
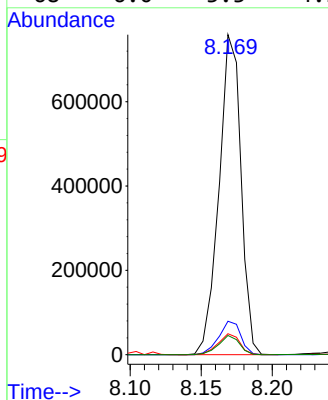
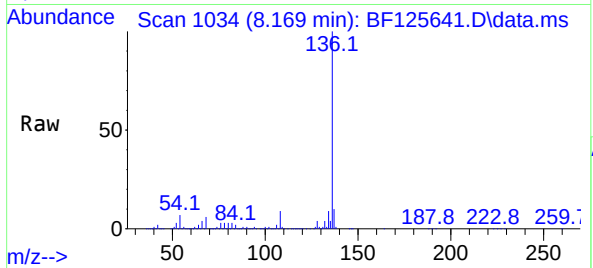
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	136	Resp:	815034
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.8	14.6
54	6.6	6.4	9.6
68	6.0	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

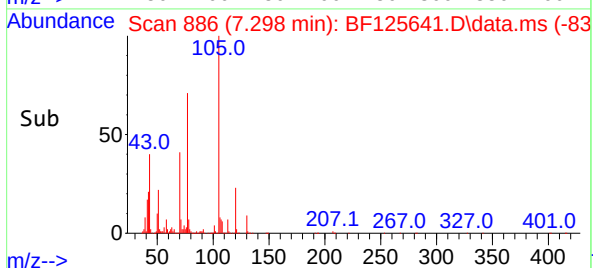
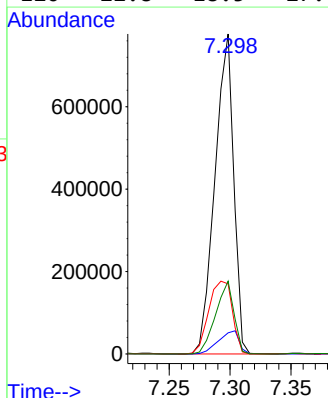
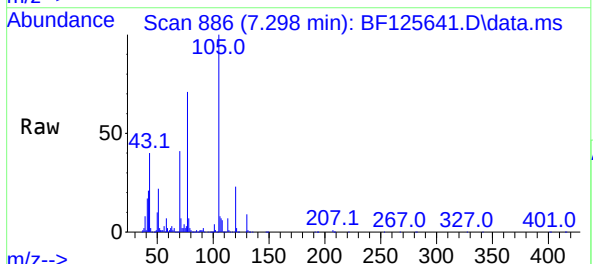
Manual Integrations
APPROVED

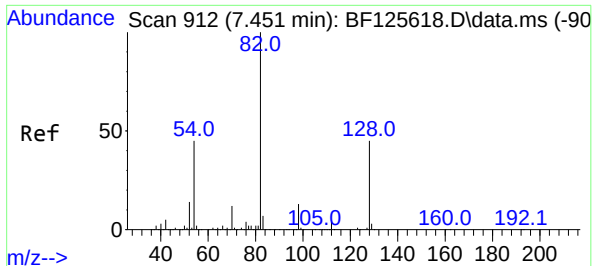
mohammad
9/27/2021 2:59:08 PM



#22
Acetophenone
Concen: 45.09 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	105	Resp:	833853
Ion Ratio	Lower	Upper	
105	100		
71	6.6	5.5	8.3
51	21.9	26.0	39.0#
120	22.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 95.24 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125641.D

Acq: 25 Sep 2021 1:59

Tgt Ion: 82 Resp: 1112864

Ion	Ratio	Lower	Upper
82	100		
128	48.4	40.6	60.8
54	44.8	49.6	74.4#

Instrument :

BNA_F

ClientSampleId :

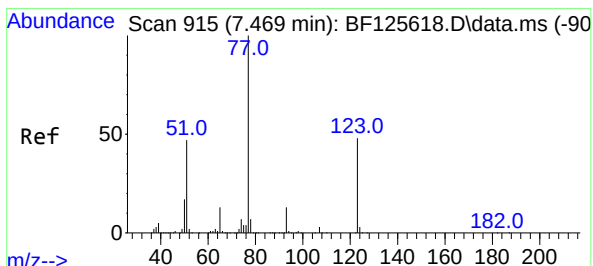
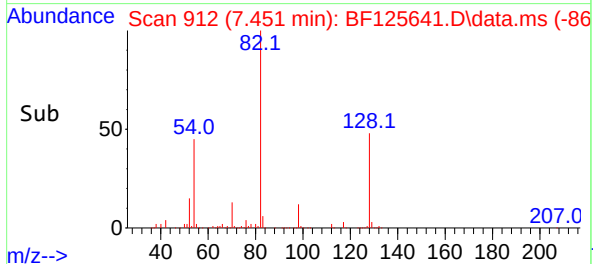
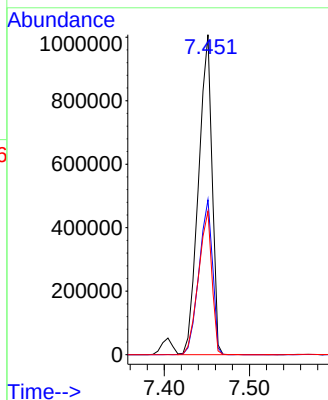
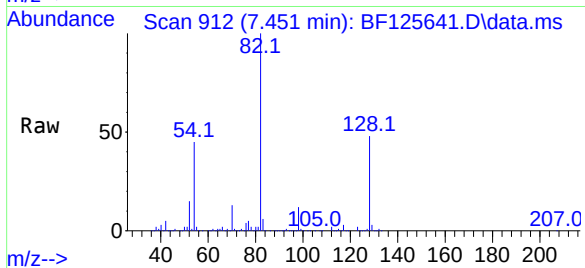
SP-LPA-01MS

Manual Integrations

APPROVED

mohammad

9/27/2021 2:59:08 PM



#24

Nitrobenzene

Concen: 50.56 ng

RT: 7.469 min Scan# 915

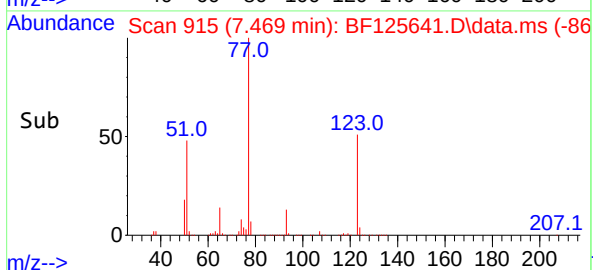
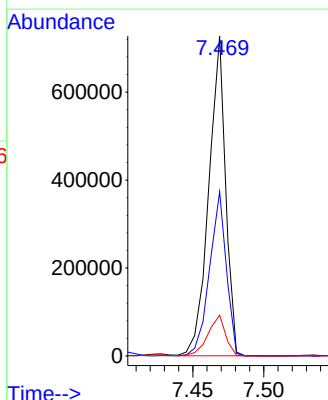
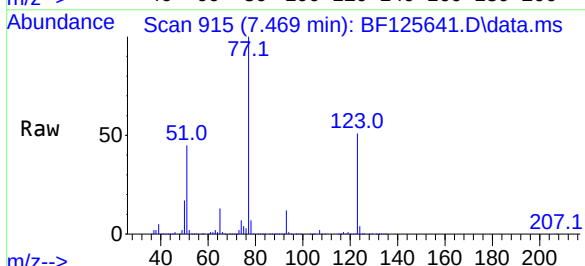
Delta R.T. -0.000 min

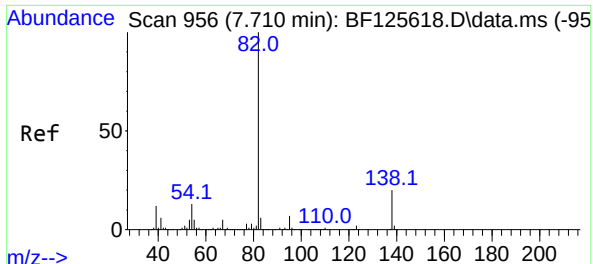
Lab File: BF125641.D

Acq: 25 Sep 2021 1:59

Tgt Ion: 77 Resp: 601024

Ion	Ratio	Lower	Upper
77	100		
123	51.3	42.3	63.5
65	12.8	12.4	18.6





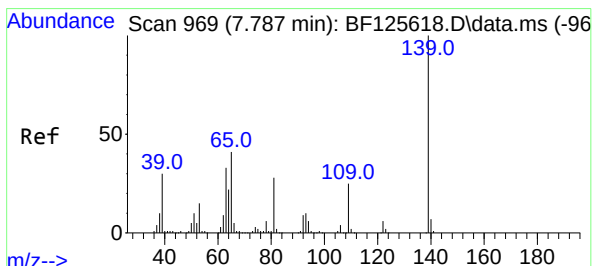
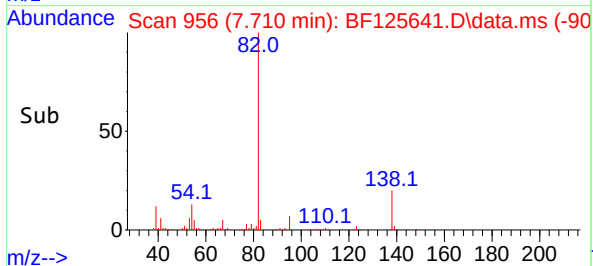
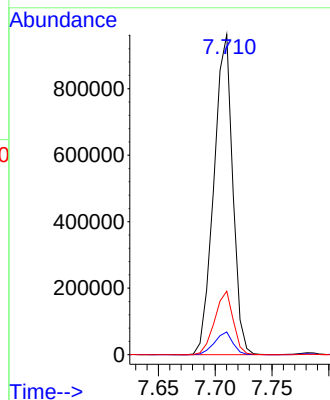
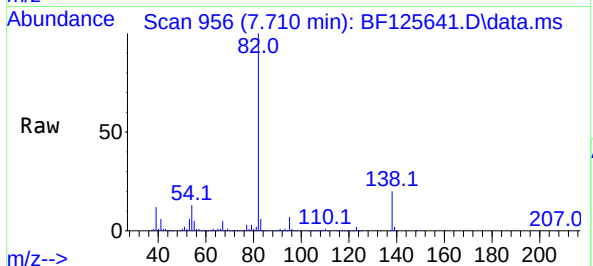
#25
Isophorone
Concen: 42.40 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 82 Resp: 1109508
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 19.8 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

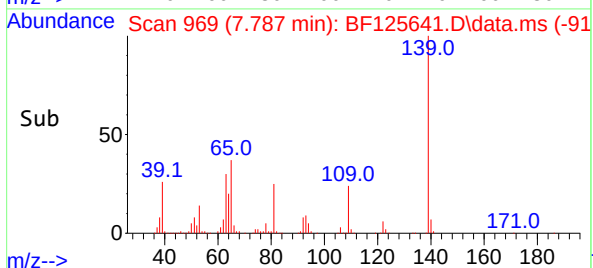
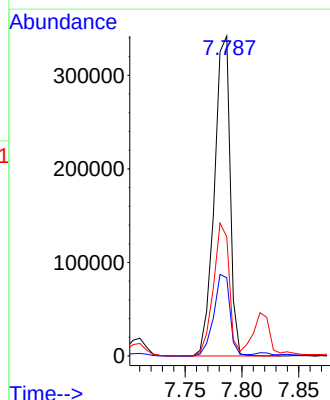
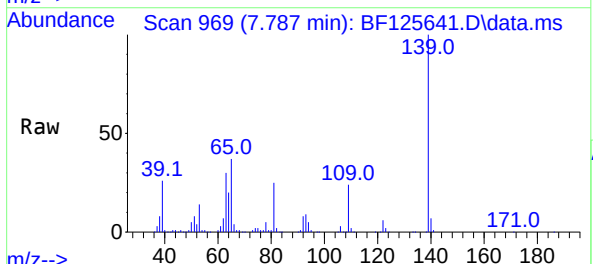
Manual Integrations
APPROVED

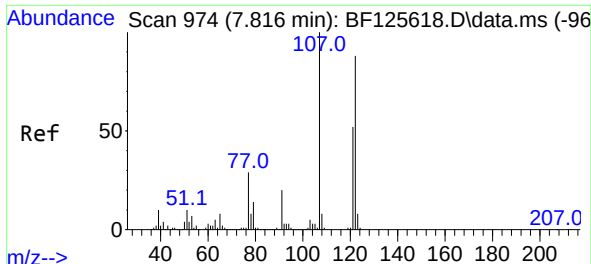
mohammad
9/27/2021 2:59:08 PM



#26
2-Nitrophenol
Concen: 52.31 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

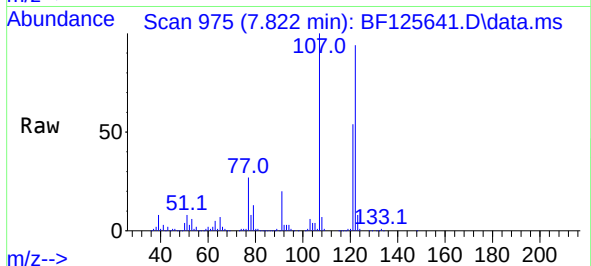
Tgt Ion:139 Resp: 329869
Ion Ratio Lower Upper
139 100
109 24.4 26.0 39.0#
65 37.2 31.0 46.4





#27
2,4-Dimethylphenol
Concen: 51.31 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

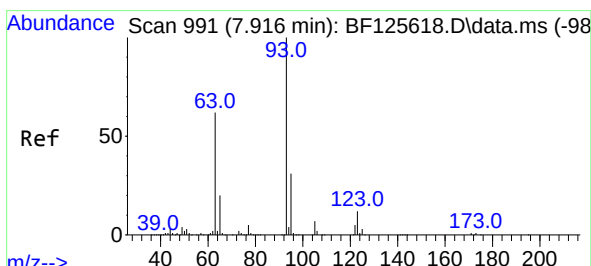
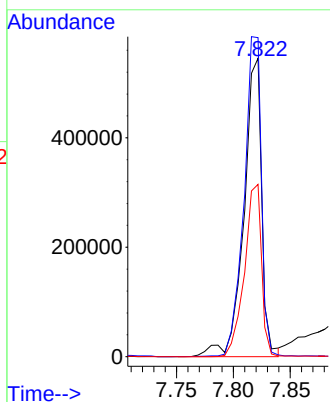
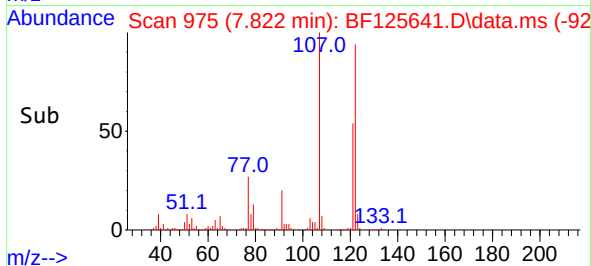
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS



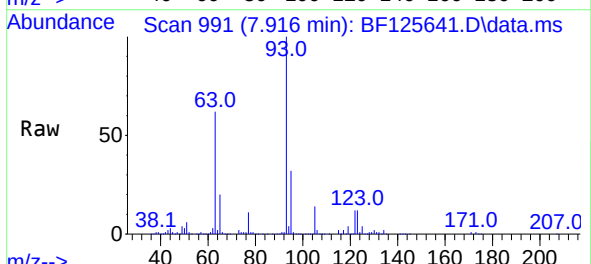
Tgt Ion:122 Resp: 597164
Ion Ratio Lower Upper
122 100
107 106.9 85.0 127.6
121 57.7 43.3 64.9

Manual Integrations
APPROVED

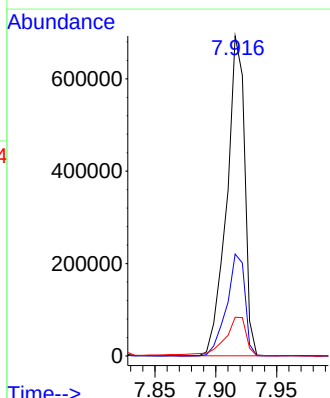
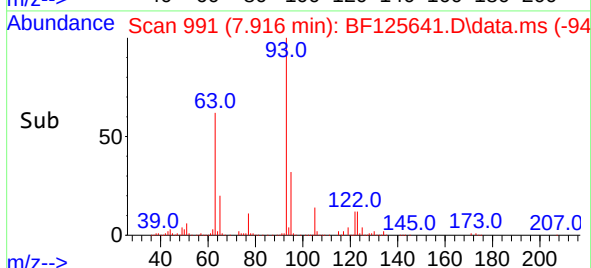
mohammad
9/27/2021 2:59:08 PM

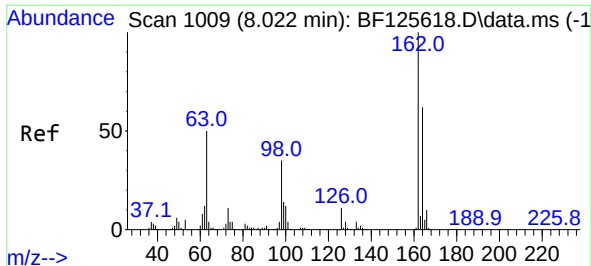


#28
bis(2-Chloroethoxy)methane
Concen: 48.19 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

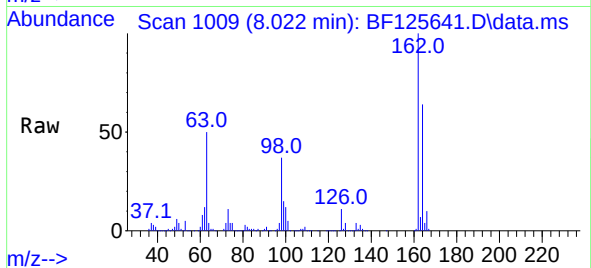


Tgt Ion: 93 Resp: 711308
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 12.1 11.7 17.5

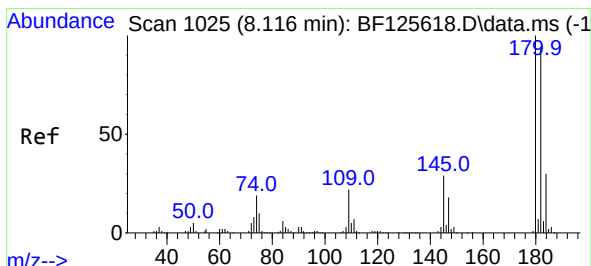
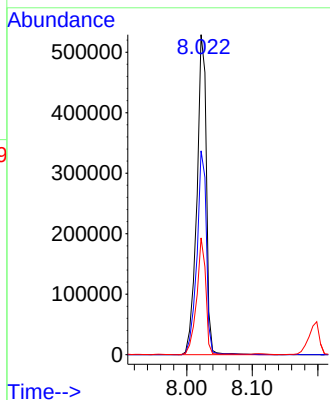
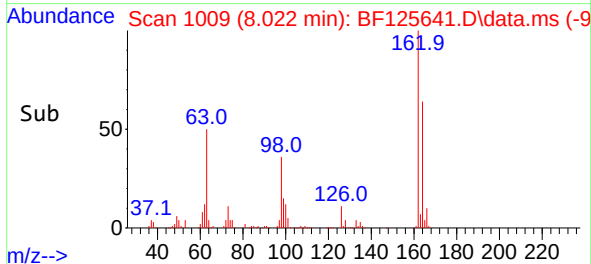




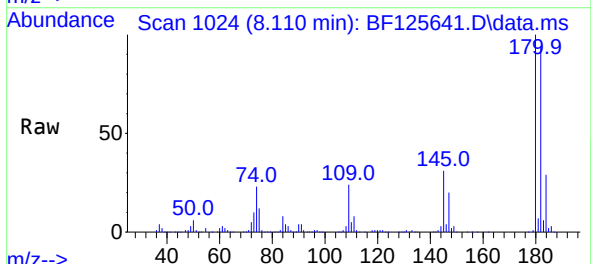
#29
2,4-Dichlorophenol
Concen: 46.42 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



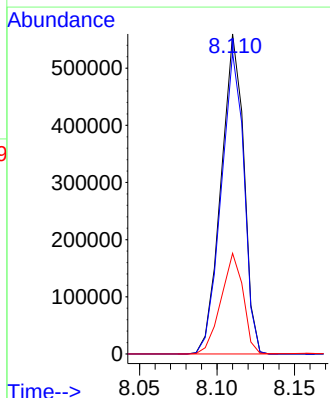
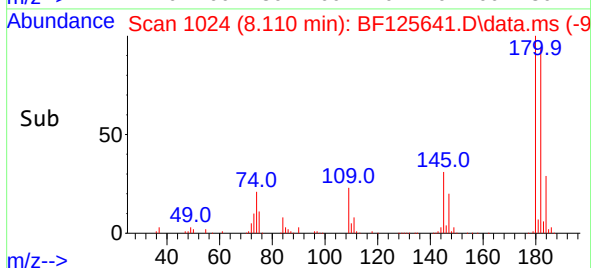
Tgt Ion:162 Resp: 536656
Ion Ratio Lower Upper
162 100
164 63.7 44.5 84.5
98 36.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.36 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



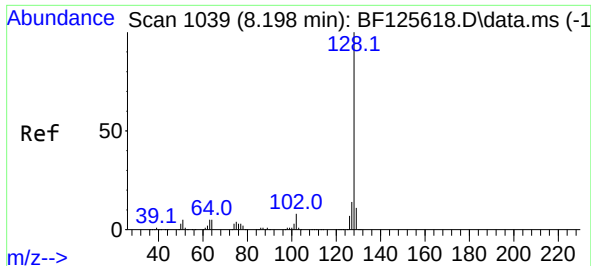
Tgt Ion:180 Resp: 570817
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 31.5 26.7 40.1



Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

mohammad
9/27/2021 2:59:08 PM



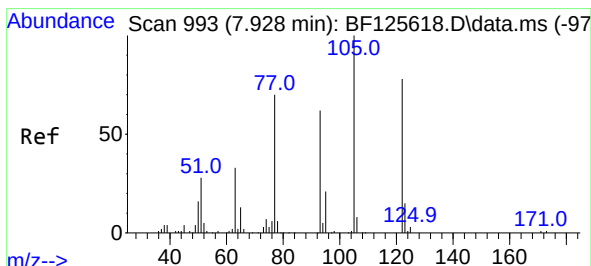
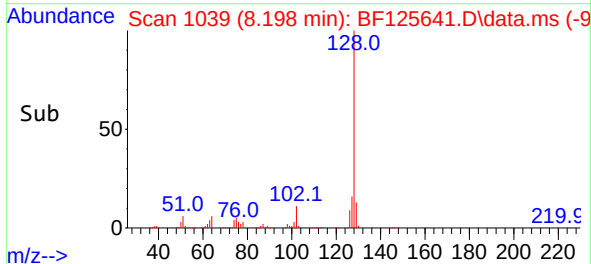
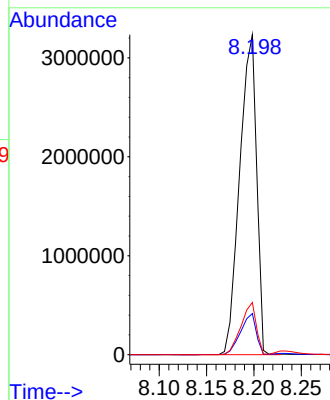
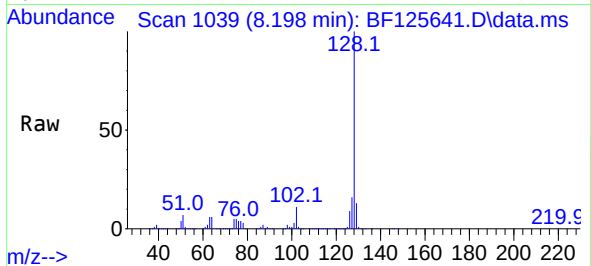
#31
Naphthalene
Concen: 95.62 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:128 Resp: 4001560
Ion Ratio Lower Upper
128 100
129 12.9 9.4 14.0
127 16.3 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

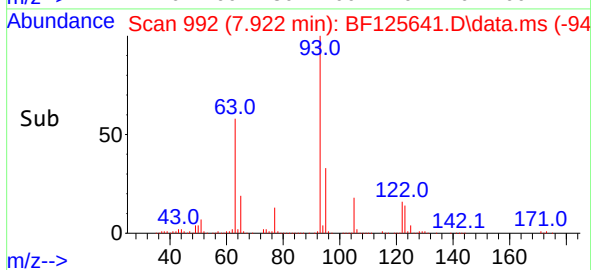
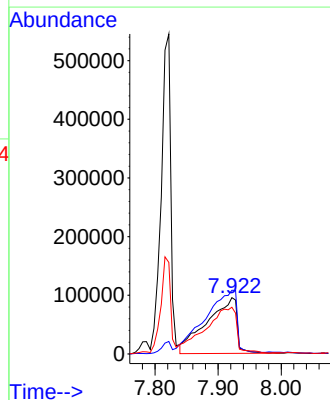
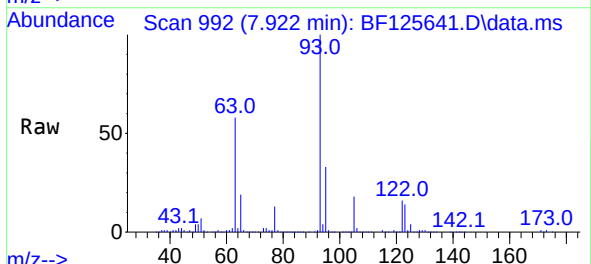
Manual Integrations
APPROVED

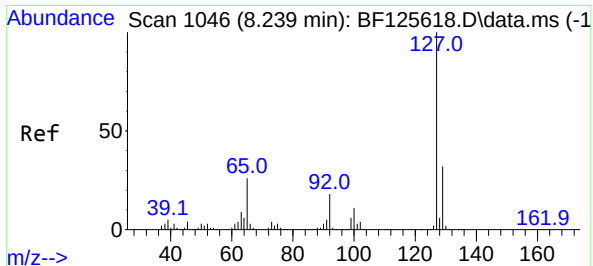
mohammad
9/27/2021 2:59:08 PM



#32
Benzoic acid
Concen: 39.14 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:122 Resp: 317248
Ion Ratio Lower Upper
122 100
105 113.1 97.6 137.6
77 82.9 59.6 99.6





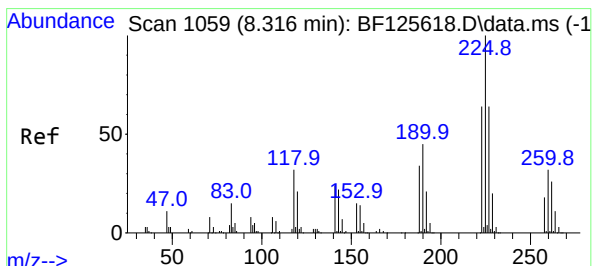
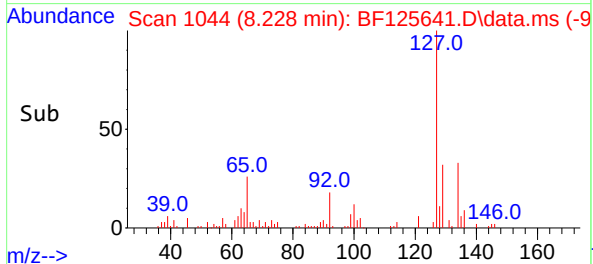
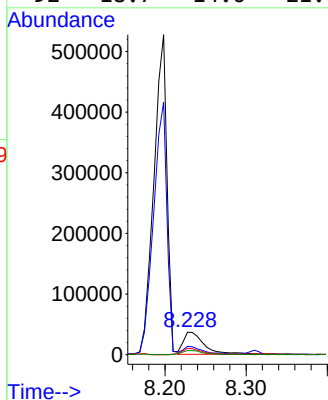
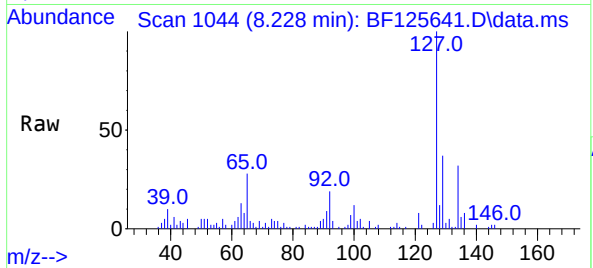
#33
4-Chloroaniline
Concen: 3.69 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.011 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	127	Resp:	64696
Ion Ratio	Lower	Upper	
127	100		
129	37.0	25.7	38.5
65	28.5	21.2	31.8
92	18.7	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

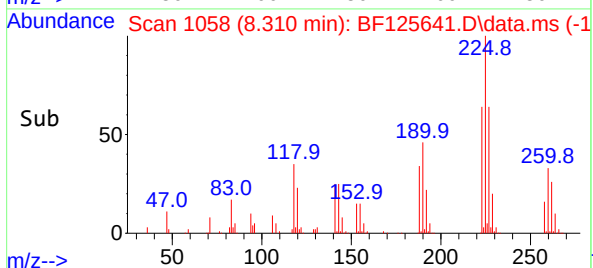
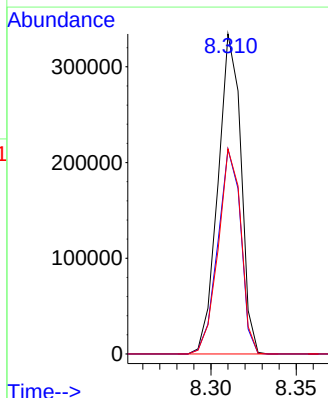
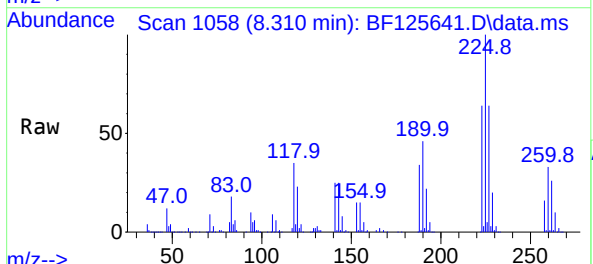
Manual Integrations
APPROVED

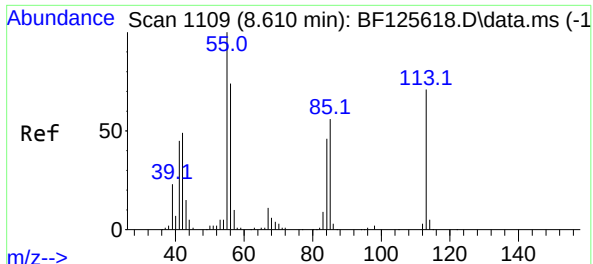
mohammad
9/27/2021 2:59:08 PM



#34
Hexachlorobutadiene
Concen: 45.13 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	225	Resp:	313169
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.6	76.0
227	64.1	50.6	75.8





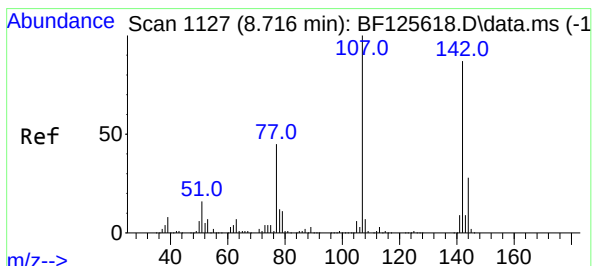
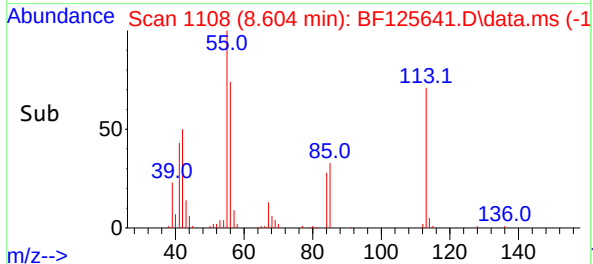
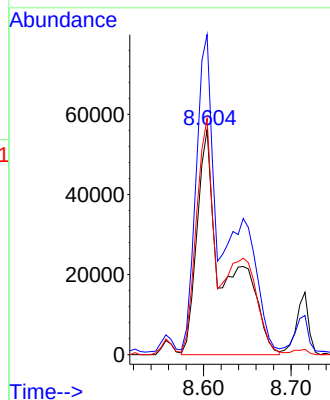
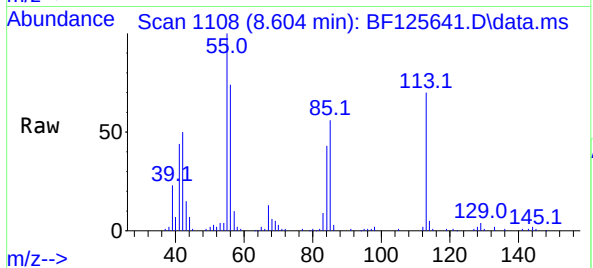
#35
Caprolactam
Concen: 34.20 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:113 Resp: 129026
Ion Ratio Lower Upper
113 100
55 142.2 154.1 194.1#
56 105.0 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

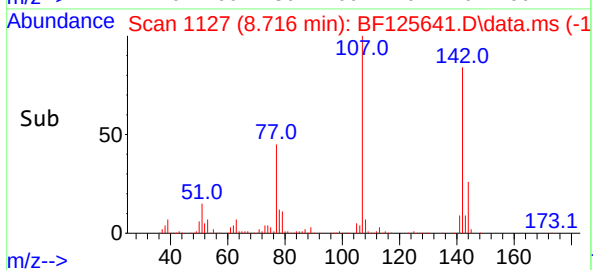
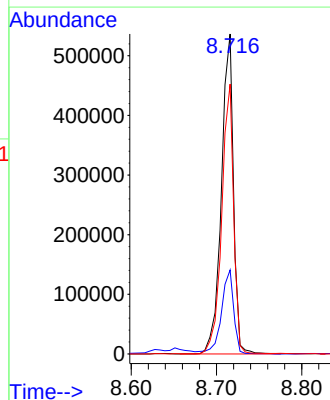
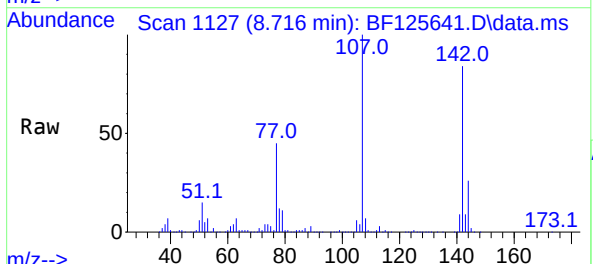
Manual Integrations
APPROVED

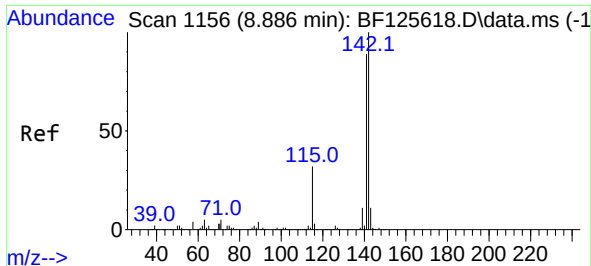
mohammad
9/27/2021 2:59:08 PM



#36
4-Chloro-3-methylphenol
Concen: 43.62 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:107 Resp: 528437
Ion Ratio Lower Upper
107 100
144 26.2 21.9 32.9
142 84.3 67.1 100.7





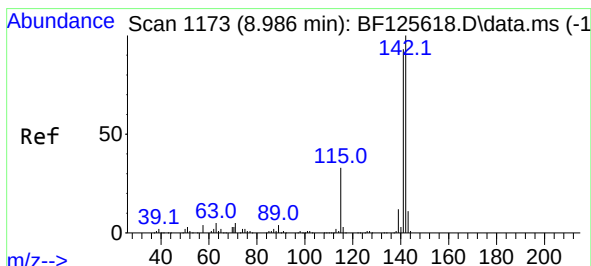
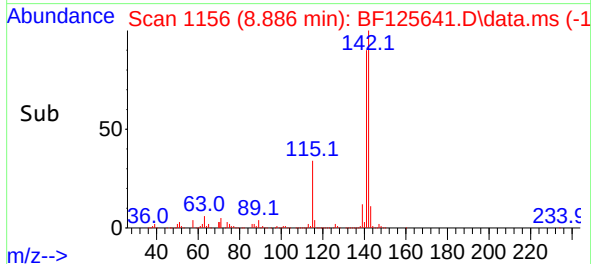
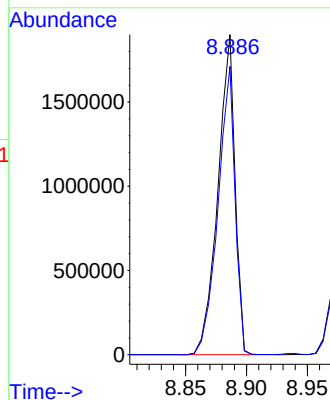
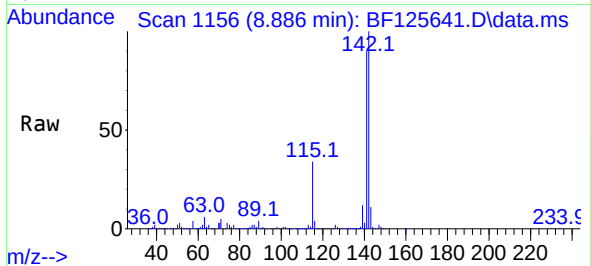
#37
2-Methylnaphthalene
Concen: 65.73 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:142 Resp: 1865719
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

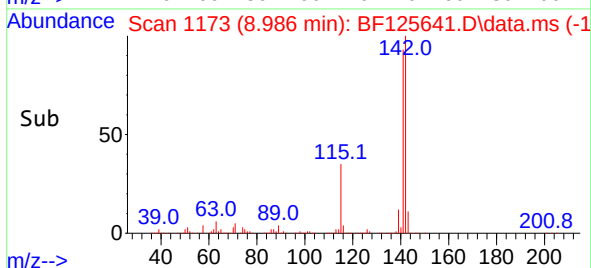
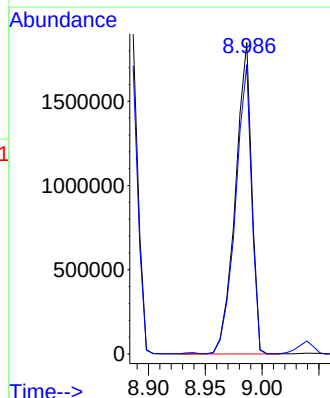
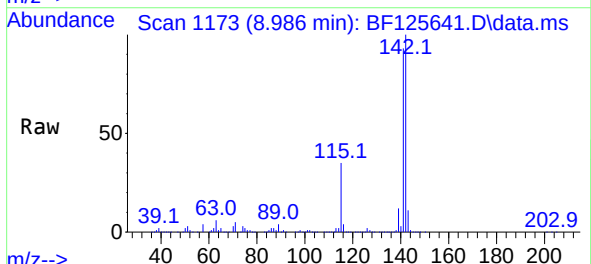
Manual Integrations
APPROVED

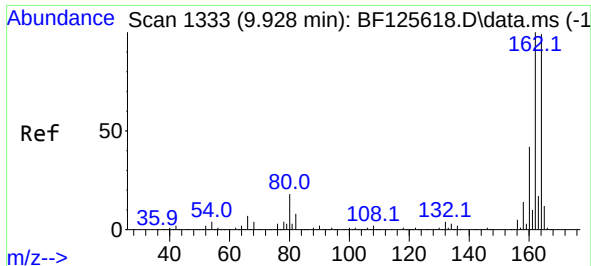
mohammad
9/27/2021 2:59:08 PM



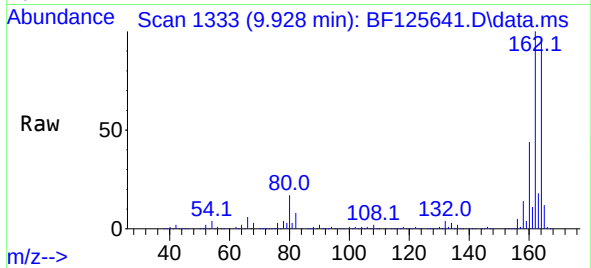
#38
1-Methylnaphthalene
Concen: 68.52 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:142 Resp: 1838036
Ion Ratio Lower Upper
142 100
141 92.9 76.0 114.0

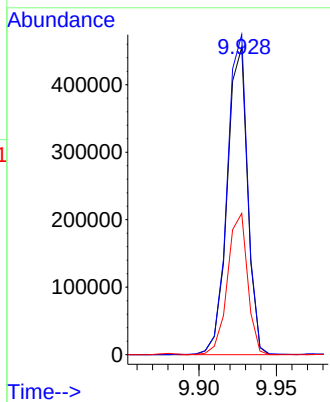
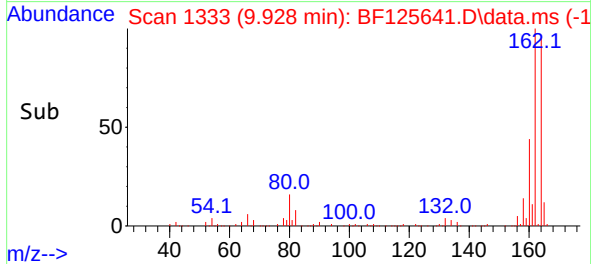




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



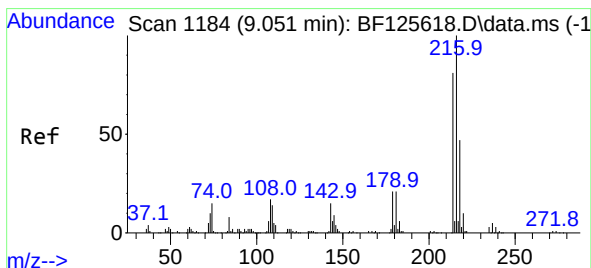
Tgt Ion:164 Resp: 415703
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 46.0 38.0 57.0



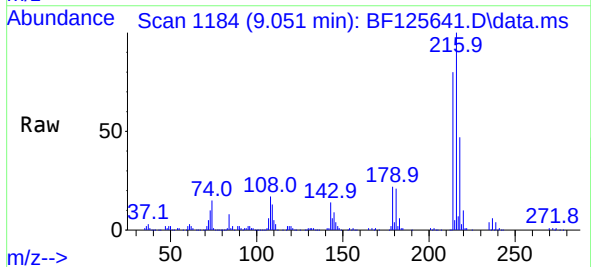
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

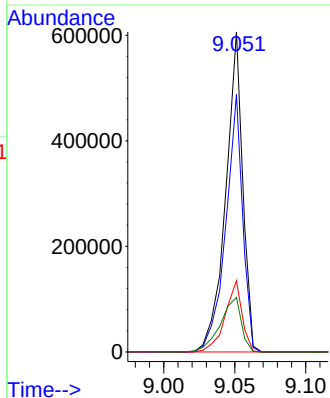
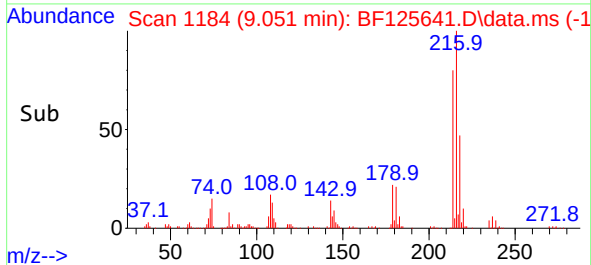
mohammad
9/27/2021 2:59:08 PM

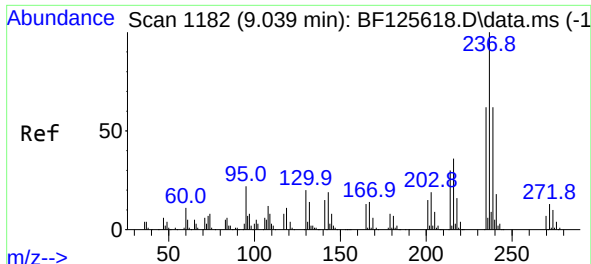


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.71 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

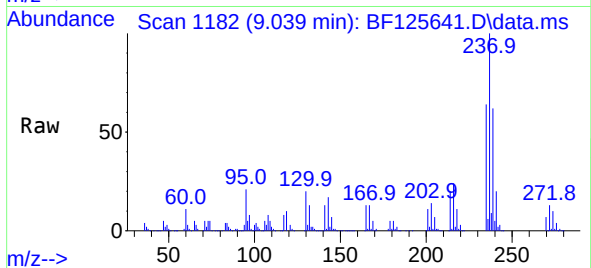


Tgt Ion:216 Resp: 504966
Ion Ratio Lower Upper
216 100
214 79.8 64.9 97.3
179 22.2 17.4 26.2
108 21.0 16.5 24.7

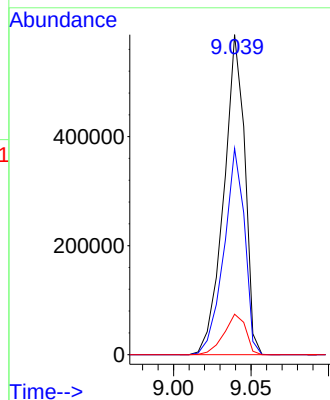
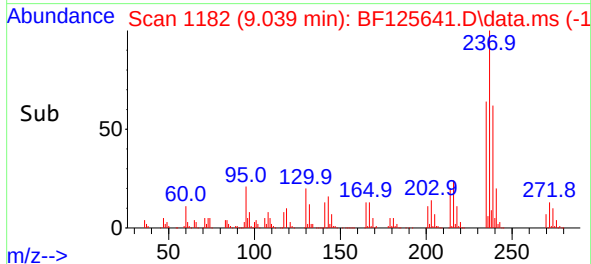




#41
Hexachlorocyclopentadiene
Concen: 120.63 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



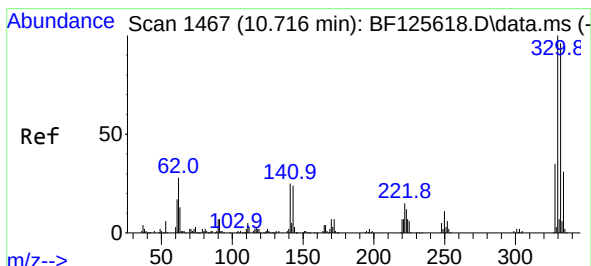
Tgt Ion:237 Resp: 551793
Ion Ratio Lower Upper
237 100
235 64.4 44.7 84.7
272 12.6 0.0 31.6



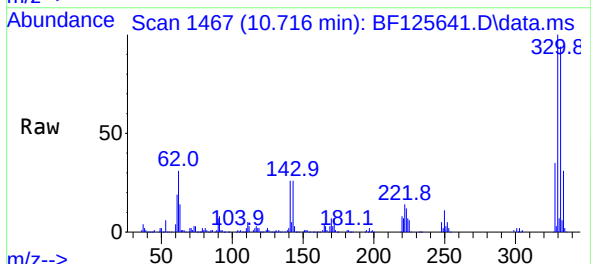
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

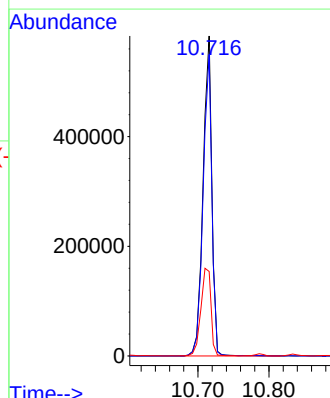
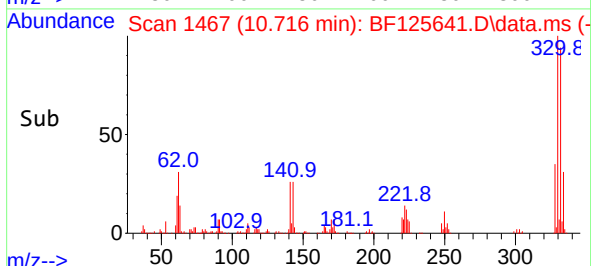
mohammad
9/27/2021 2:59:08 PM

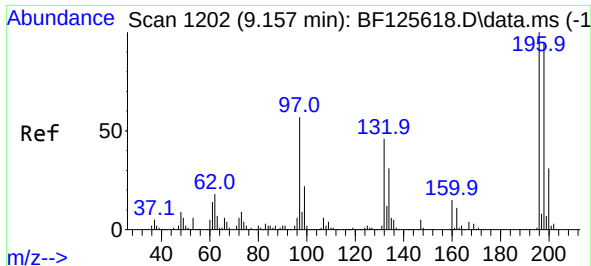


#42
2,4,6-Tribromophenol
Concen: 130.20 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



Tgt Ion:330 Resp: 504632
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 31.7 44.6 66.8#





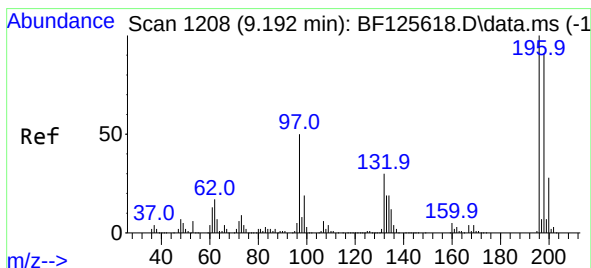
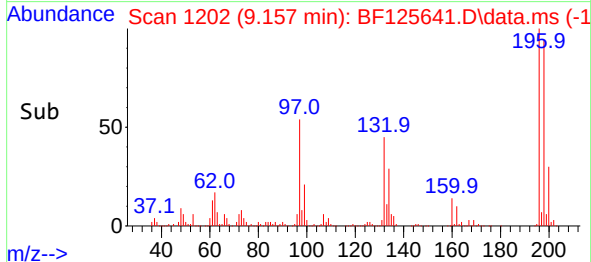
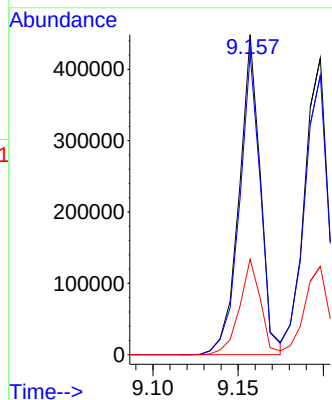
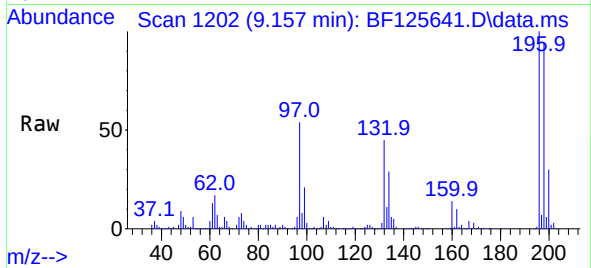
#43
2,4,6-Trichlorophenol
Concen: 50.97 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:196 Resp: 386421
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 29.8 27.0 40.4

Instrument :
BNA_F
ClientSampled :
SP-LPA-01MS

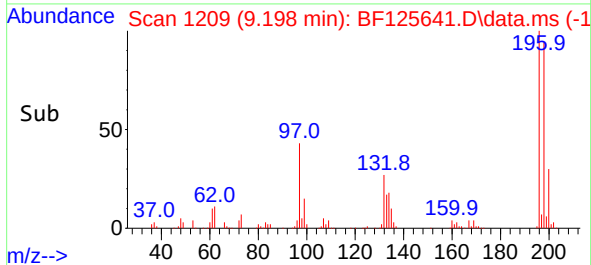
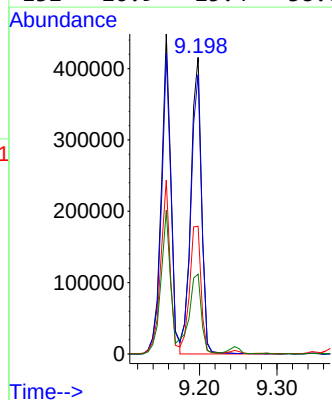
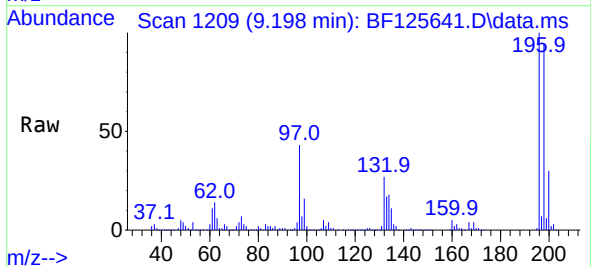
Manual Integrations
APPROVED

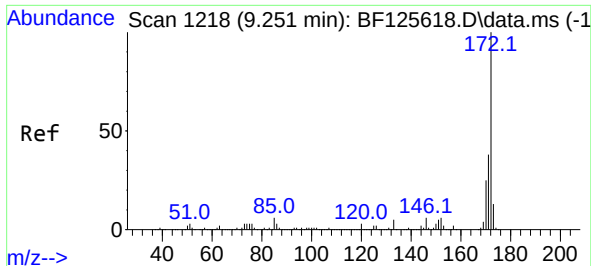
mohammad
9/27/2021 2:59:08 PM



#44
2,4,5-Trichlorophenol
Concen: 48.66 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:196 Resp: 398282
Ion Ratio Lower Upper
196 100
198 94.2 80.2 120.2
97 43.0 44.0 66.0#
132 26.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 97.07 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

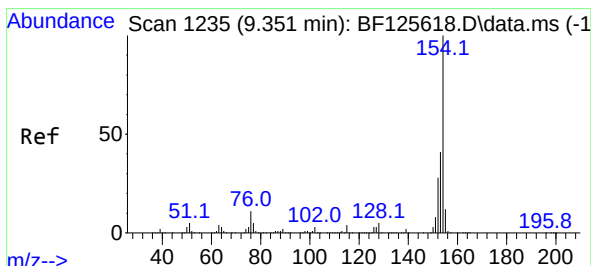
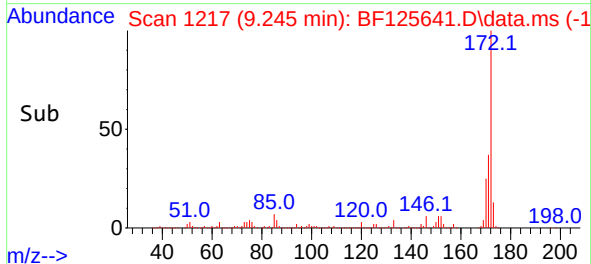
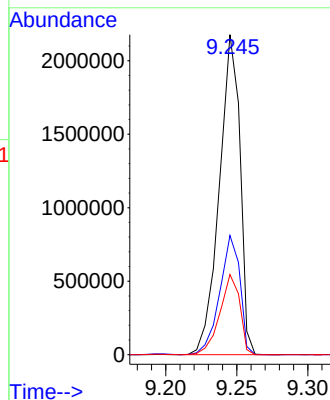
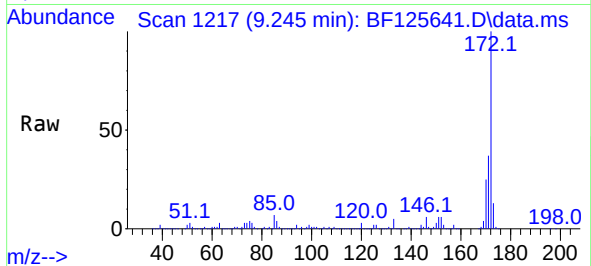
Tgt Ion:172 Resp: 2201792

Ion	Ratio	Lower	Upper
172	100		
171	37.2	26.5	39.7
170	25.1	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

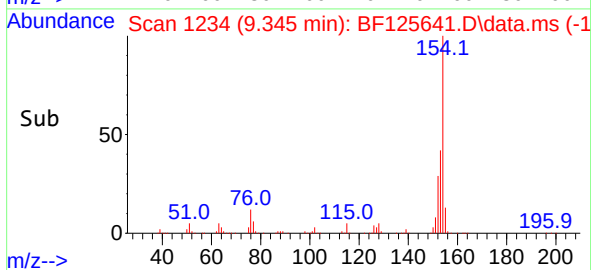
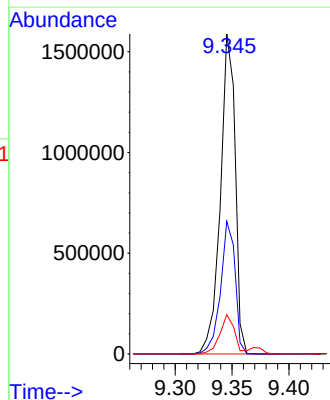
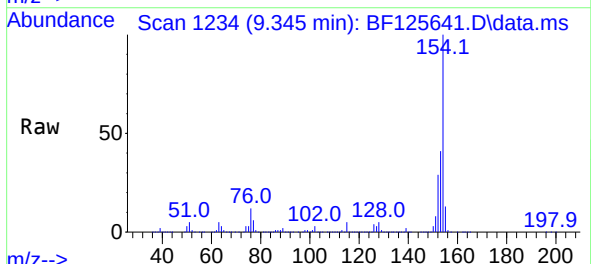
mohammad
9/27/2021 2:59:08 PM

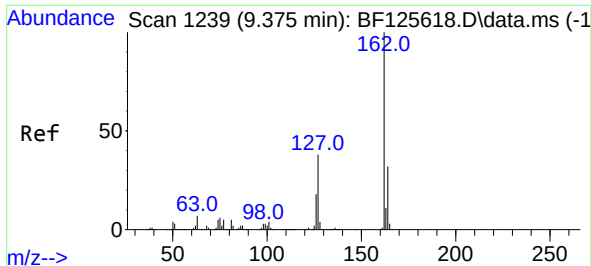


#46
1,1'-Biphenyl
Concen: 47.09 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:154 Resp: 1443557

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.0	60.0
76	12.2	0.0	30.3





#47
2-Chloronaphthalene
Concen: 46.28 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

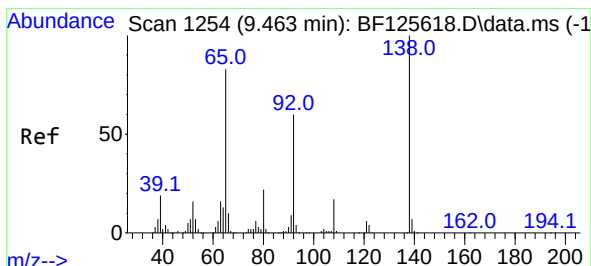
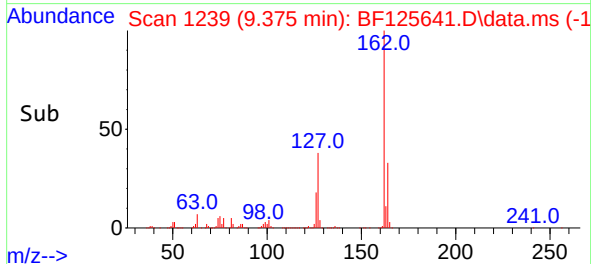
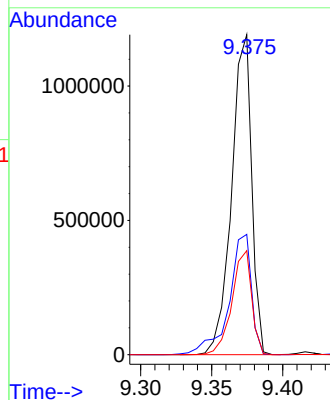
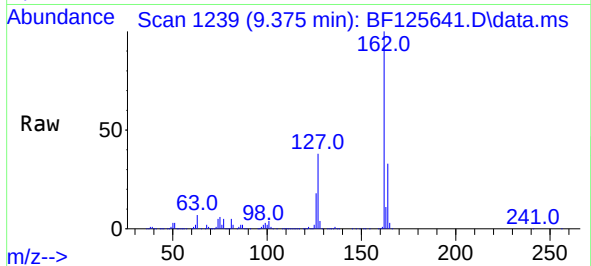
Tgt Ion: 162 Resp: 1174577

Ion	Ratio	Lower	Upper
162	100		
127	37.6	33.0	49.4
164	32.5	25.8	38.8

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

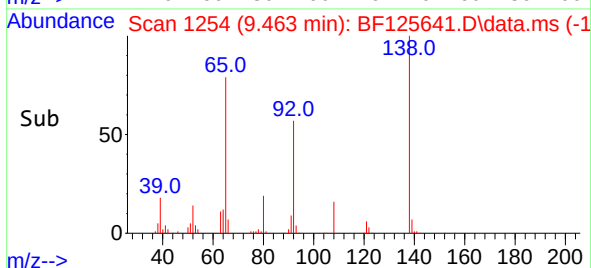
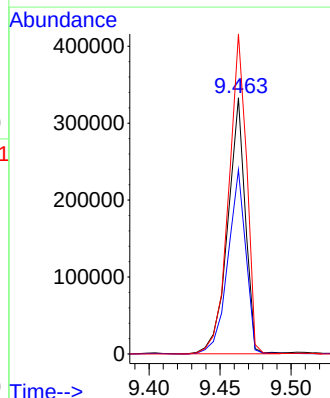
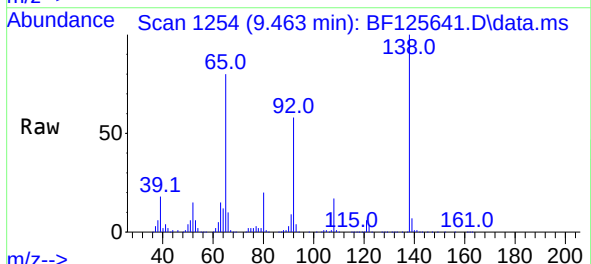
mohammad
9/27/2021 2:59:08 PM

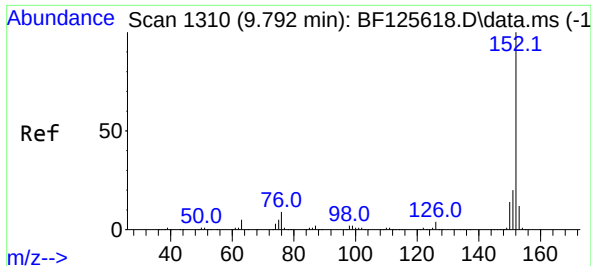


#48
2-Nitroaniline
Concen: 47.81 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 65 Resp: 286052

Ion	Ratio	Lower	Upper
65	100		
92	71.9	55.5	83.3
138	124.9	93.5	140.3





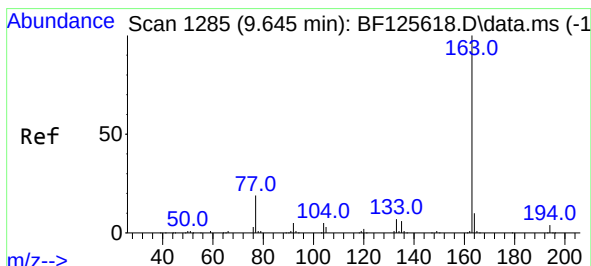
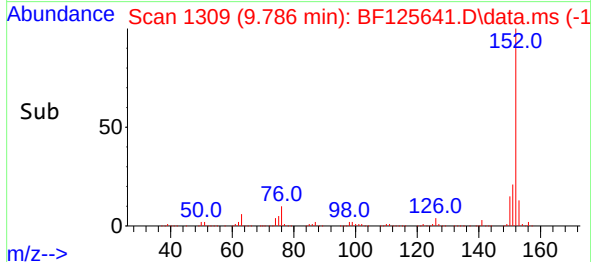
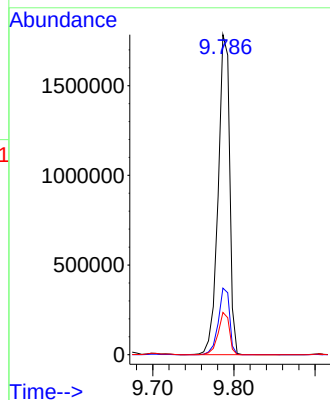
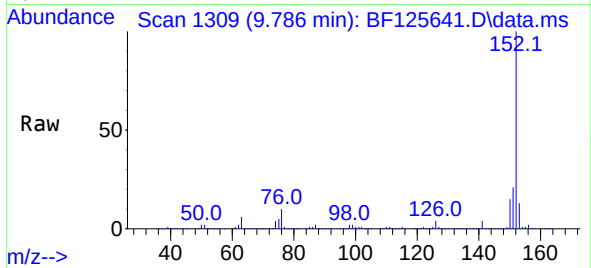
#49
Acenaphthylene
Concen: 45.99 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:152 Resp: 1756865
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 13.2 9.8 14.8

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

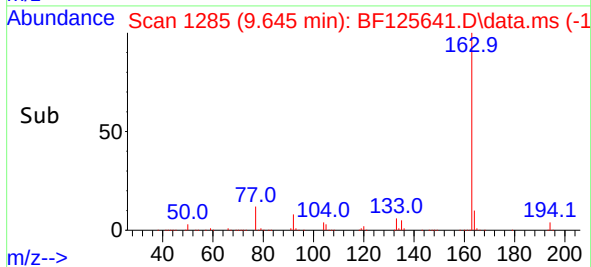
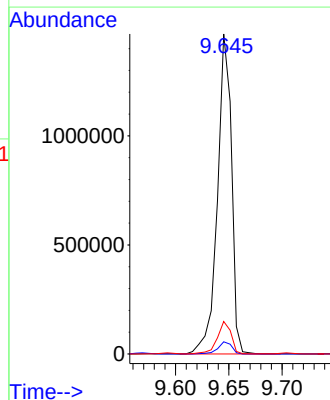
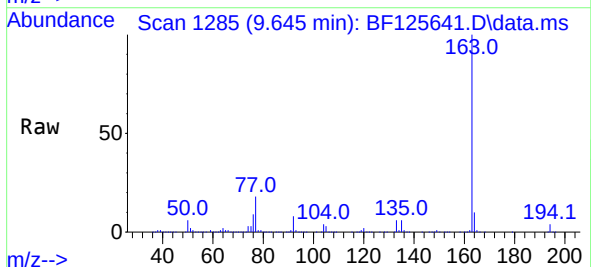
Manual Integrations
APPROVED

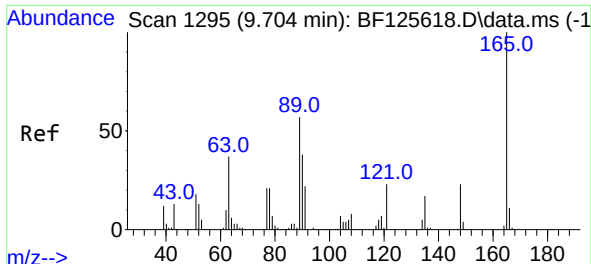
mohammad
9/27/2021 2:59:08 PM



#50
Dimethylphthalate
Concen: 48.03 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:163 Resp: 1345128
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.1 7.4 11.0





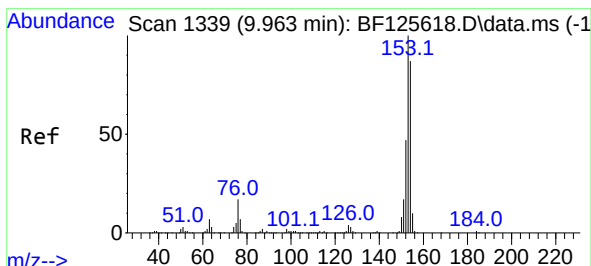
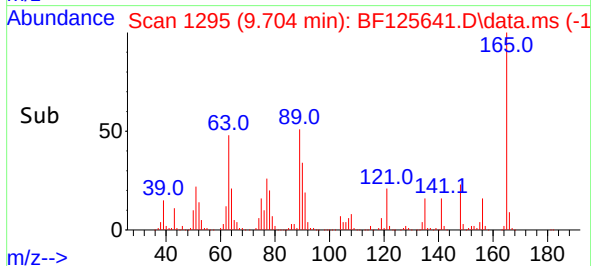
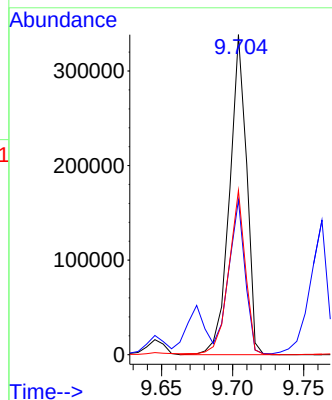
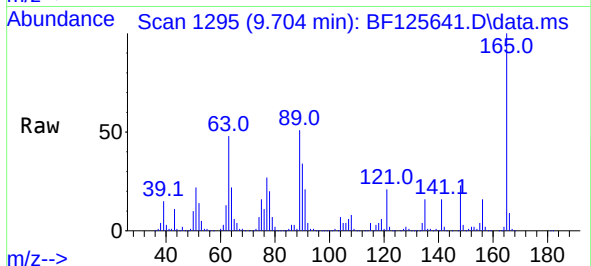
#51
2,6-Dinitrotoluene
Concen: 49.28 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:165 Resp: 281885
Ion Ratio Lower Upper
165 100
63 48.4 42.6 63.8
89 51.4 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

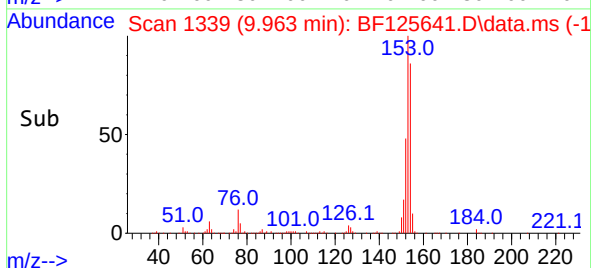
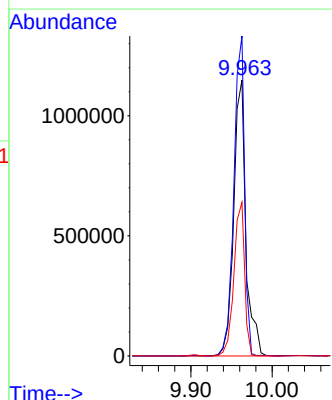
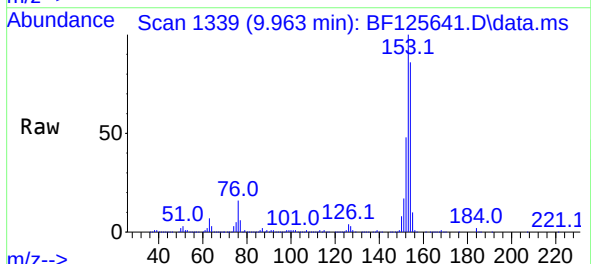
Manual Integrations
APPROVED

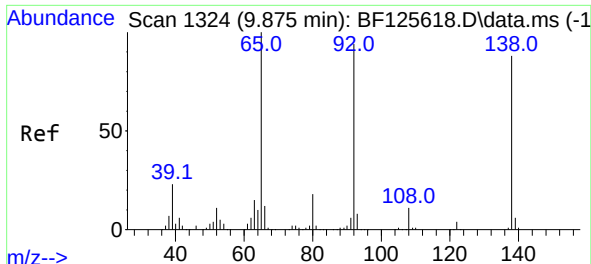
mohammad
9/27/2021 2:59:08 PM



#52
Acenaphthene
Concen: 49.95 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:154 Resp: 1196556
Ion Ratio Lower Upper
154 100
153 116.0 89.4 134.2
152 55.7 40.5 60.7





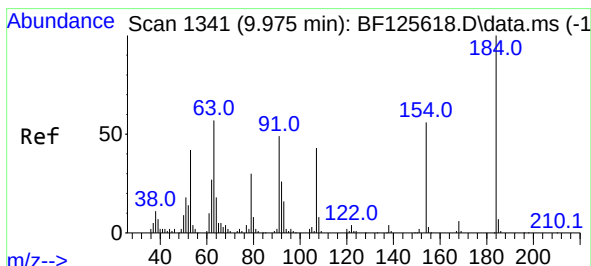
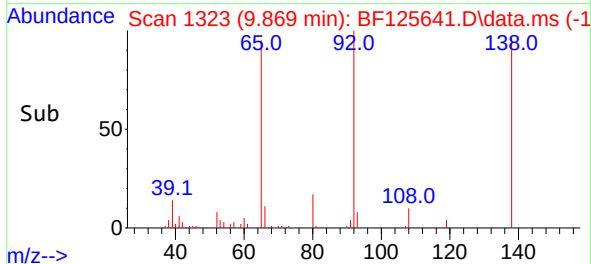
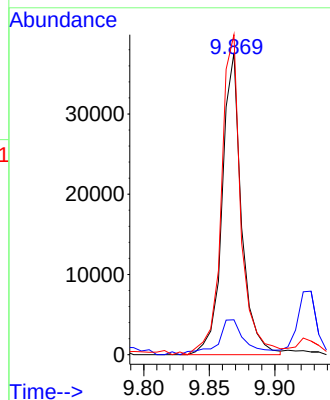
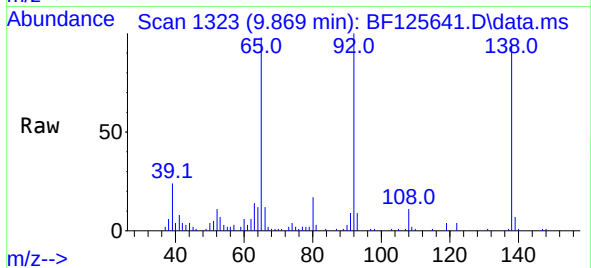
#53
3-Nitroaniline
Concen: 8.66 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:138 Resp: 38464
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 106.0 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

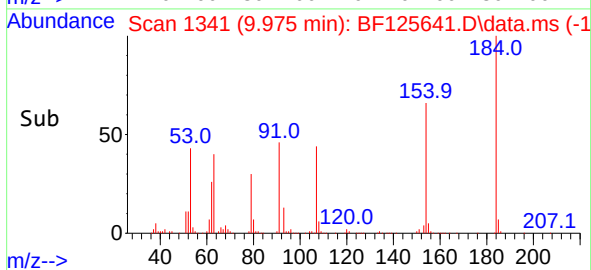
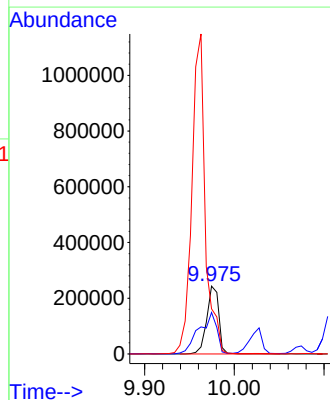
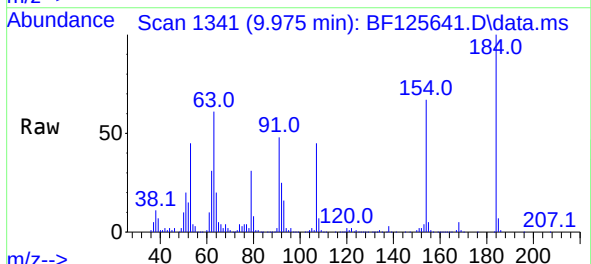
Manual Integrations
APPROVED

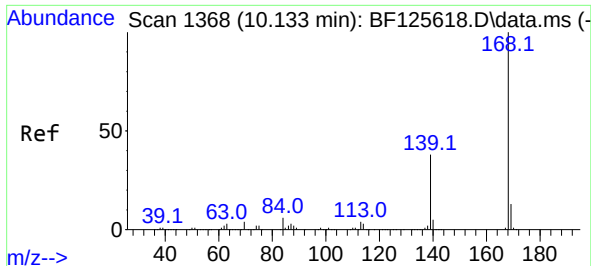
mohammad
9/27/2021 2:59:08 PM



#54
2,4-Dinitrophenol
Concen: 83.39 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

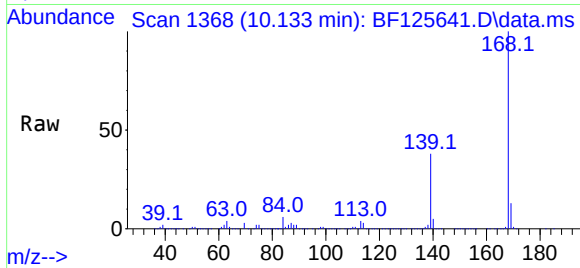
Tgt Ion:184 Resp: 226520
Ion Ratio Lower Upper
184 100
63 61.2 59.3 88.9
154 66.5 68.6 102.8#





#55
Dibenzofuran
Concen: 44.20 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

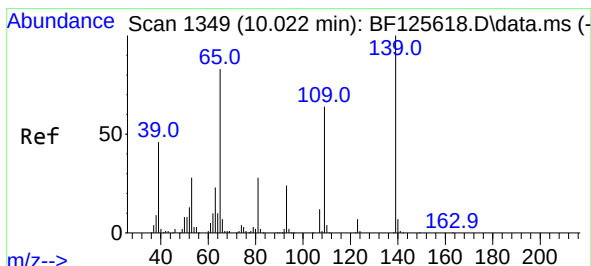
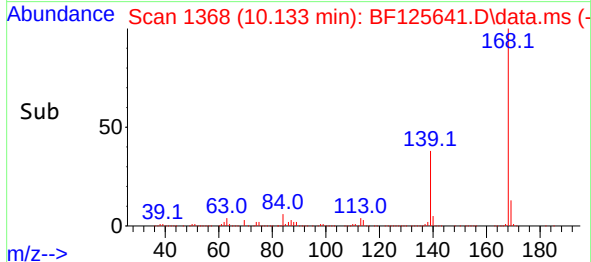
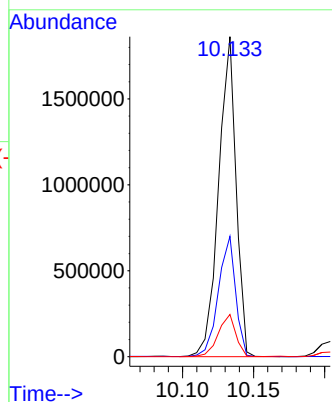
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS



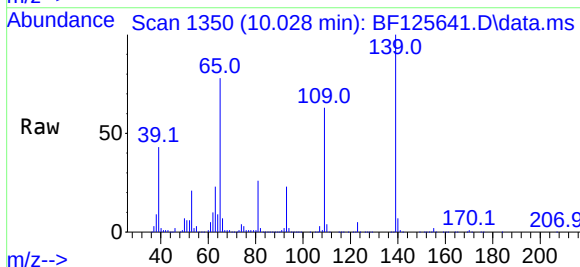
Tgt Ion:168 Resp: 1588292
Ion Ratio Lower Upper
168 100
139 37.6 32.7 49.1
169 13.2 11.2 16.8

Manual Integrations
APPROVED

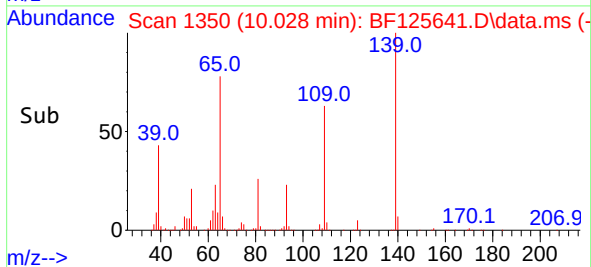
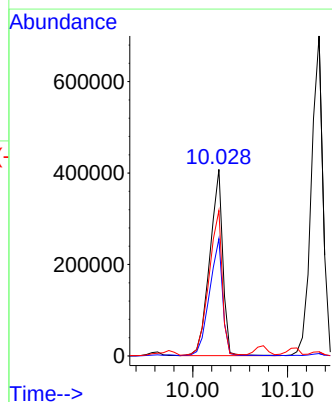
mohammad
9/27/2021 2:59:08 PM

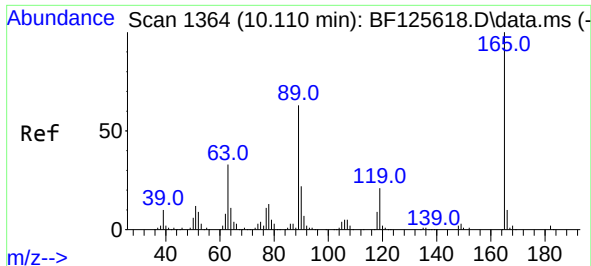


#56
4-Nitrophenol
Concen: 75.33 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



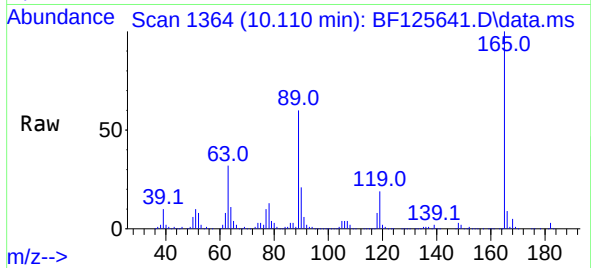
Tgt Ion:139 Resp: 388576
Ion Ratio Lower Upper
139 100
109 62.8 60.4 100.4
65 77.9 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 51.04 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

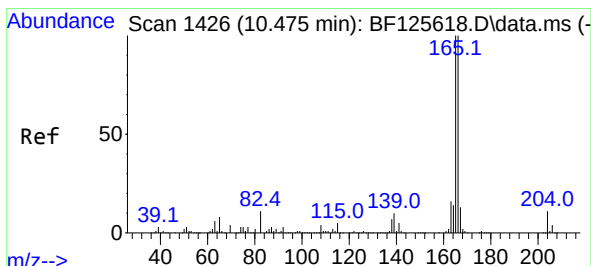
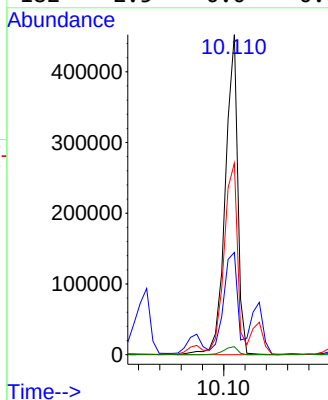
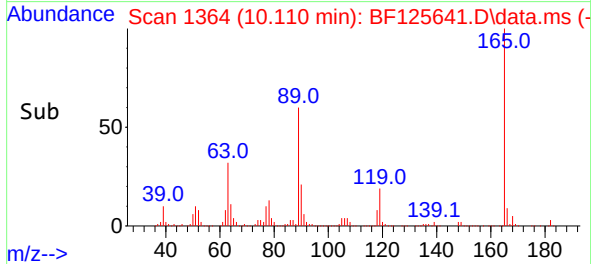
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS



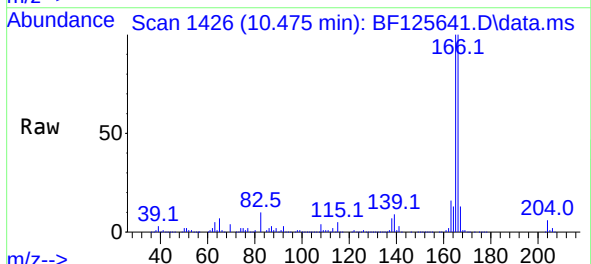
Tgt Ion:165 Resp: 365585
Ion Ratio Lower Upper
165 100
63 32.0 40.9 61.3#
89 59.8 59.7 89.5
182 2.5 0.0 0.0#

Manual Integrations
APPROVED

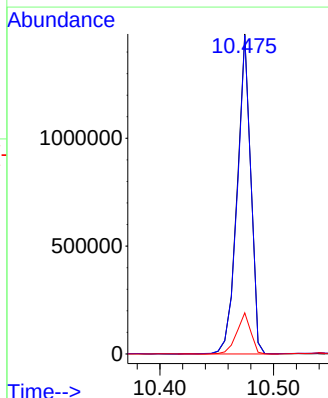
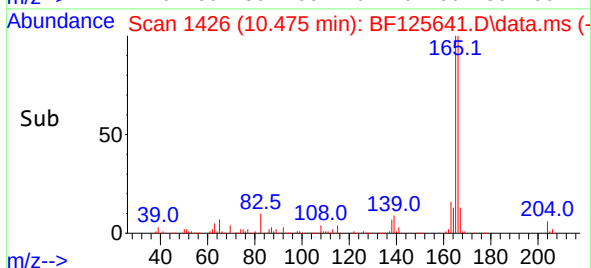
mohammad
9/27/2021 2:59:08 PM

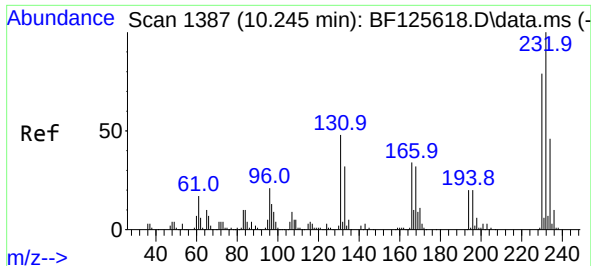


#58
Fluorene
Concen: 43.95 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



Tgt Ion:166 Resp: 1229315
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 12.9 11.1 16.7





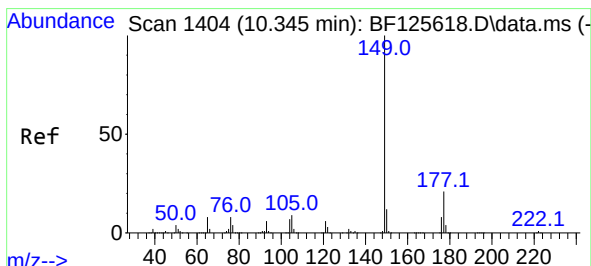
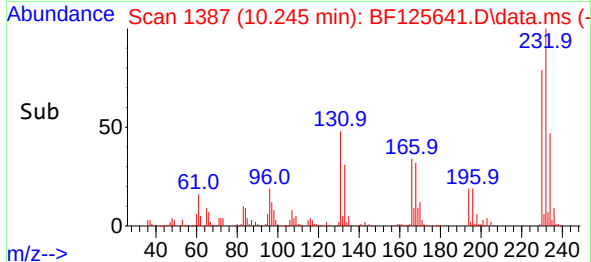
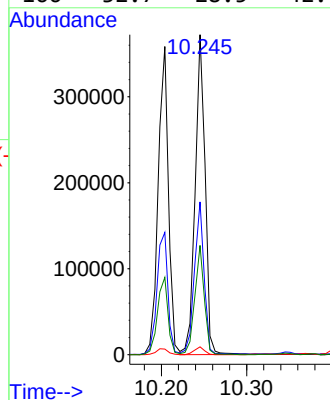
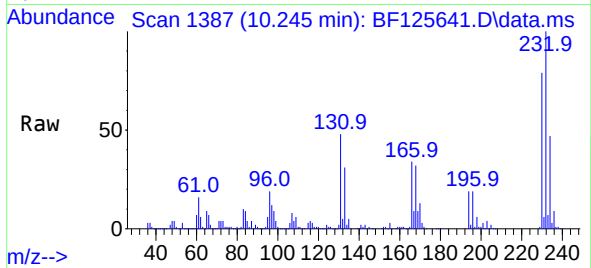
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.85 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:232 Resp: 301450
Ion Ratio Lower Upper
232 100
131 46.4 45.4 68.0
130 2.5 0.0 0.0#
166 32.7 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

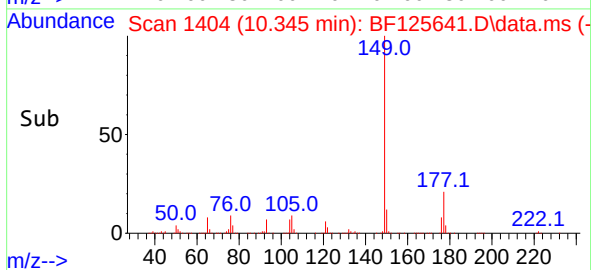
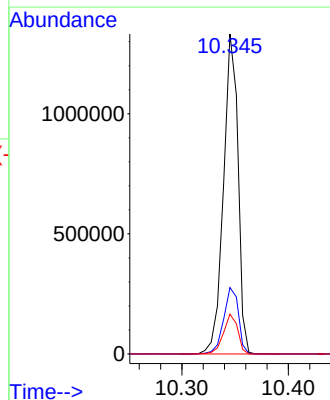
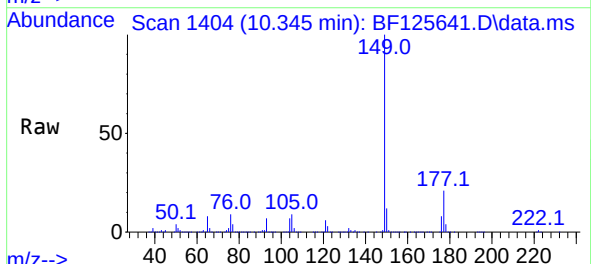
Manual Integrations
APPROVED

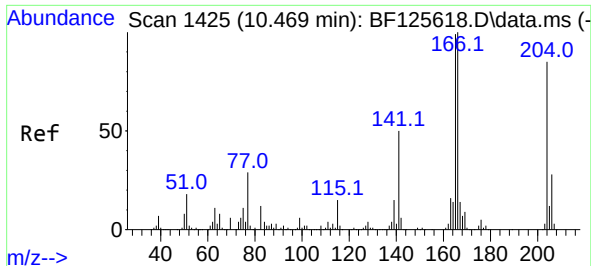
mohammad
9/27/2021 2:59:08 PM



#60
Diethylphthalate
Concen: 46.57 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

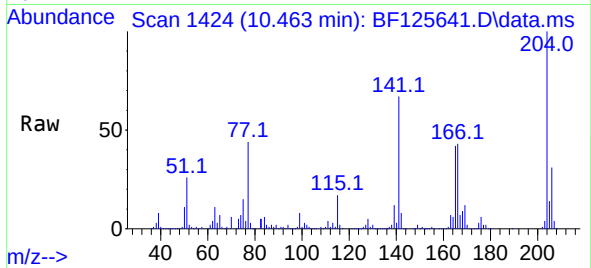
Tgt Ion:149 Resp: 1257461
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.68 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

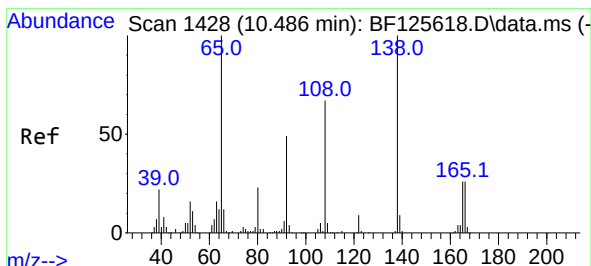
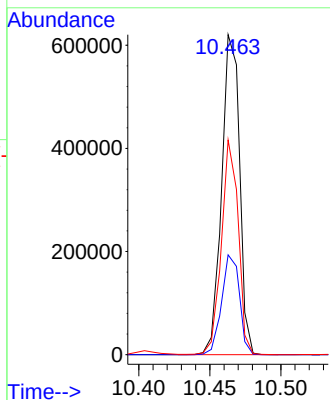
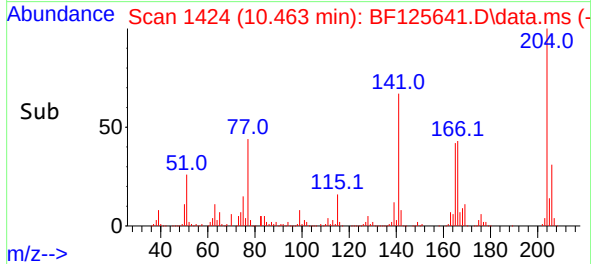
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS



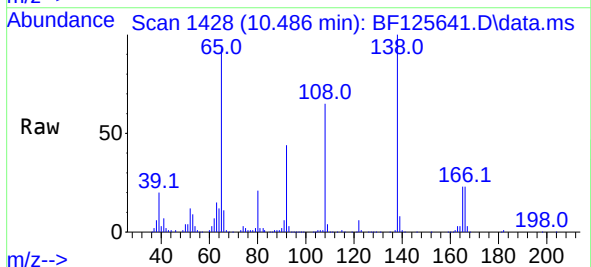
Tgt Ion:204 Resp: 543103
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 67.1 58.6 88.0

Manual Integrations
APPROVED

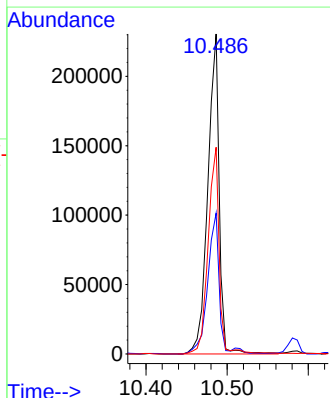
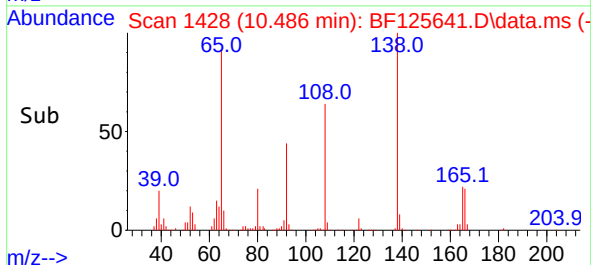
mohammad
9/27/2021 2:59:08 PM

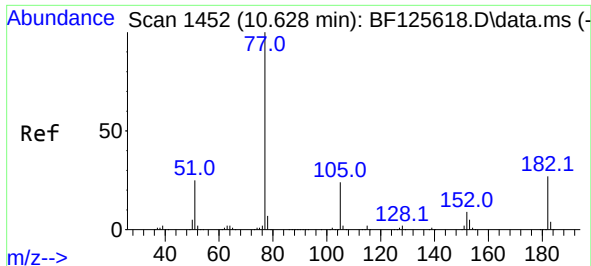


#62
4-Nitroaniline
Concen: 35.53 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

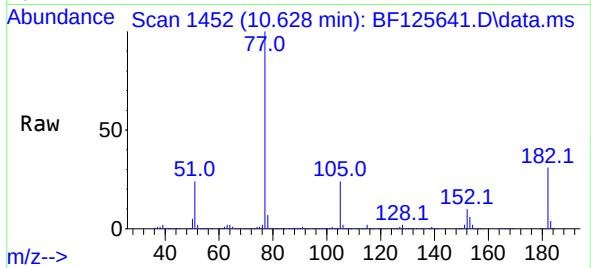


Tgt Ion:138 Resp: 223417
Ion Ratio Lower Upper
138 100
92 44.0 29.6 69.6
108 64.6 78.1 118.1#



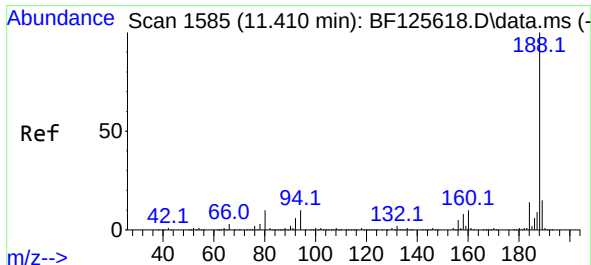
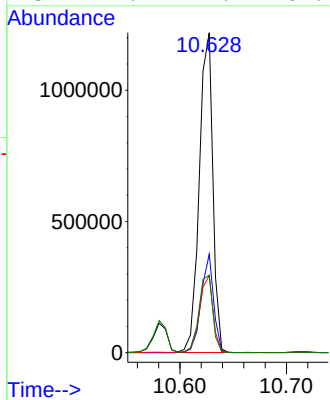
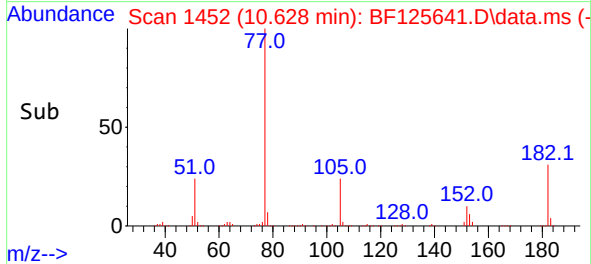


#63
Azobenzene
Concen: 41.41 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

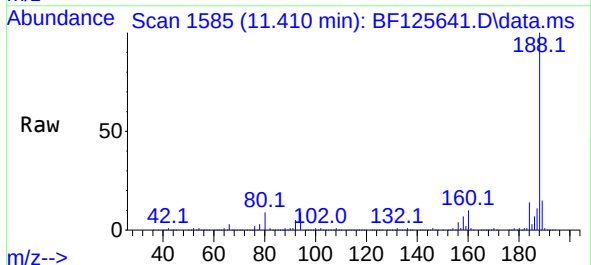


Tgt Ion: 77 Resp: 1079463

Ion	Ratio	Lower	Upper
77	100		
182	30.8	6.3	46.3
105	24.1	2.9	42.9
51	24.2	24.1	64.1

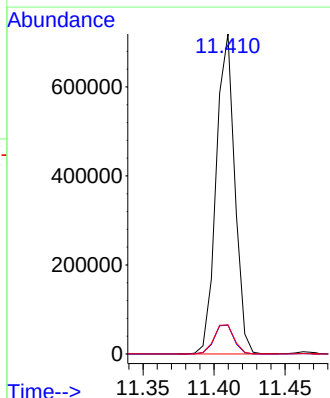
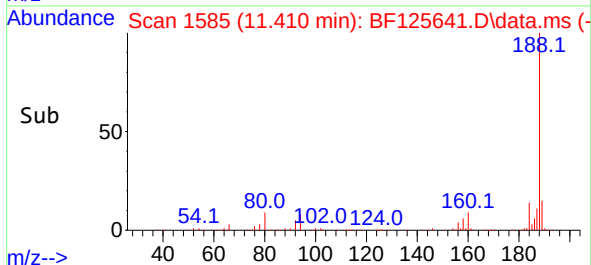


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



Tgt Ion: 188 Resp: 654581

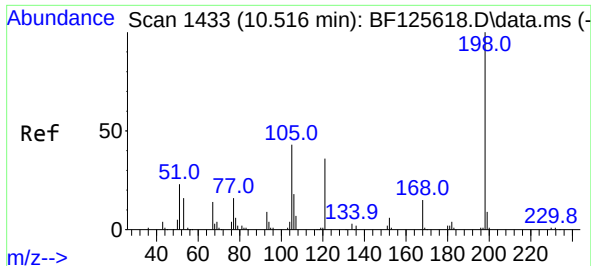
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	9.1	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

mohammad
9/27/2021 2:59:08 PM



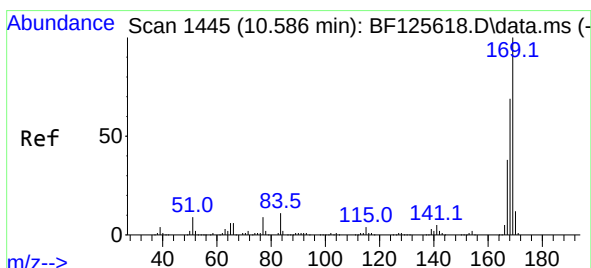
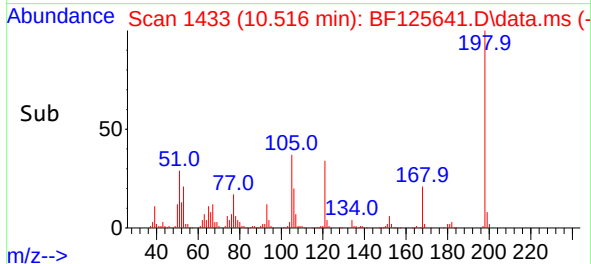
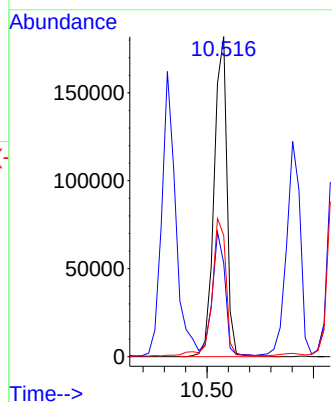
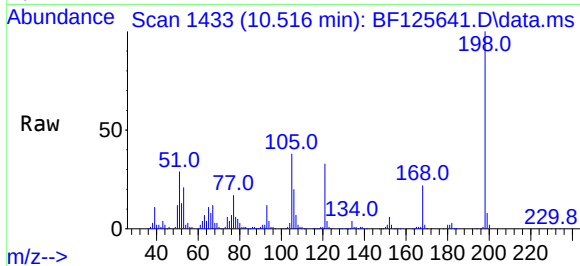
#65
4,6-Dinitro-2-methylphenol
Concen: 47.73 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Tgt Ion:198 Resp: 151861
Ion Ratio Lower Upper
198 100
51 29.3 45.3 85.3#
105 37.9 30.6 70.6

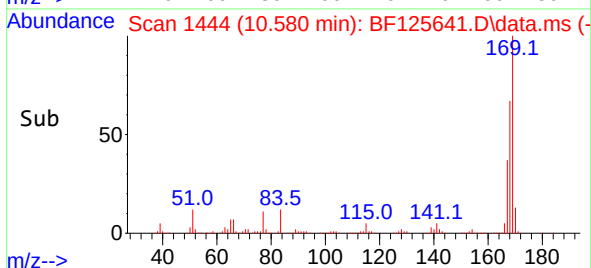
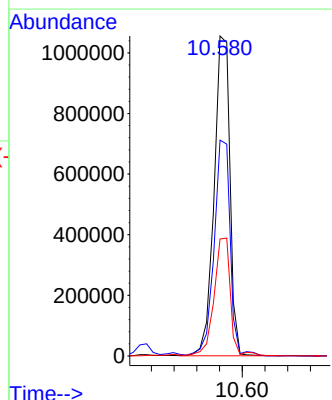
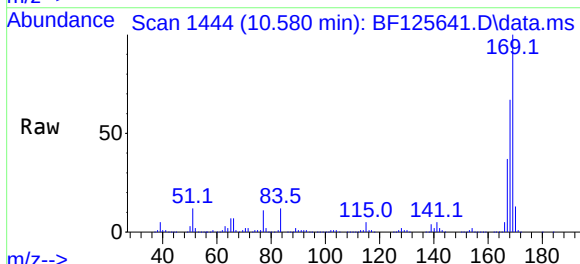
Manual Integrations
APPROVED

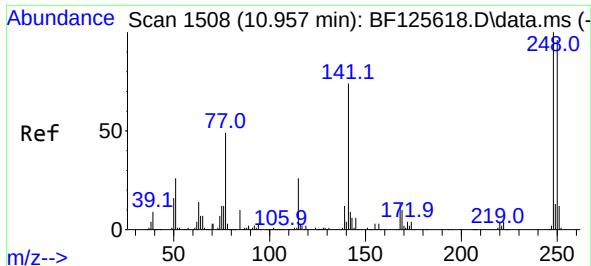
mohammad
9/27/2021 2:59:08 PM



#66
n-Nitrosodiphenylamine
Concen: 45.38 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:169 Resp: 1019761
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 36.5 28.8 43.2





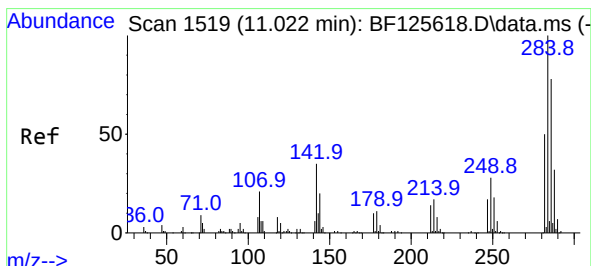
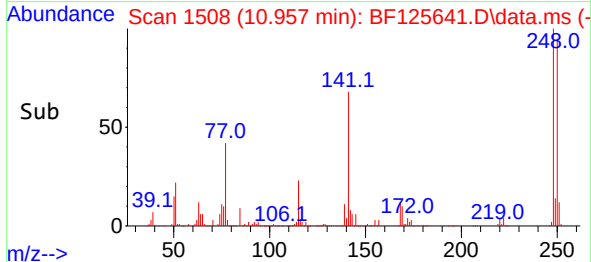
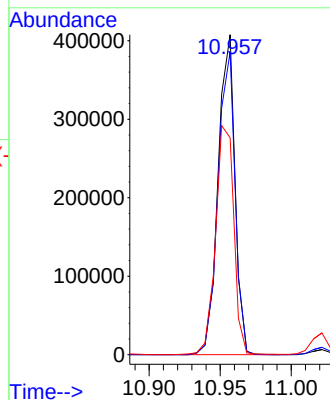
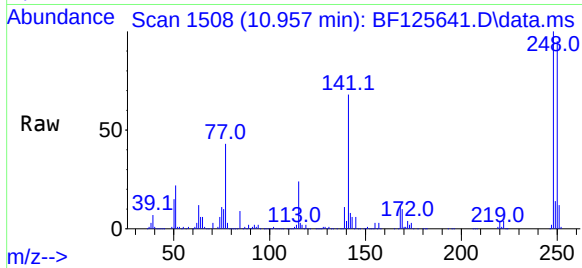
#67
4-Bromophenyl-phenylether
Concen: 48.79 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:248 Resp: 335180
Ion Ratio Lower Upper
248 100
250 94.6 74.2 111.4
141 67.8 60.4 90.6

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

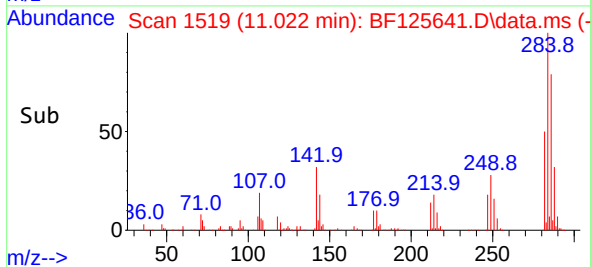
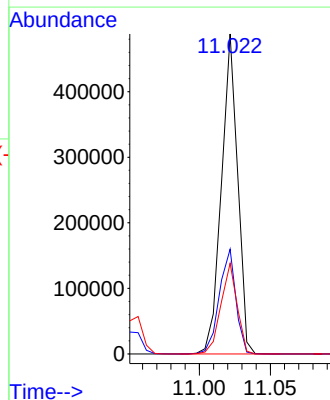
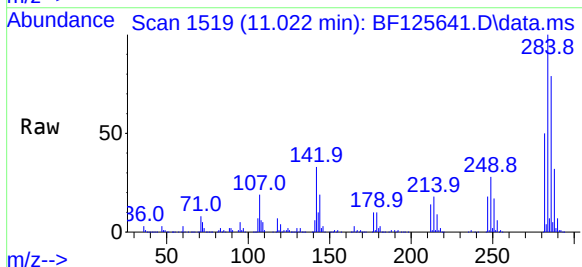
Manual Integrations
APPROVED

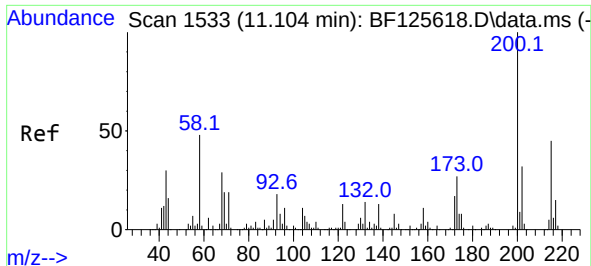
mohammad
9/27/2021 2:59:08 PM



#68
Hexachlorobenzene
Concen: 47.98 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:284 Resp: 386871
Ion Ratio Lower Upper
284 100
142 32.8 36.4 54.6#
249 28.3 25.6 38.4





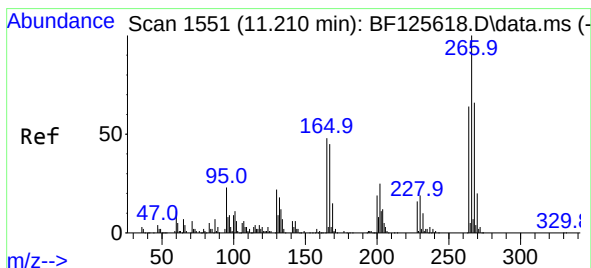
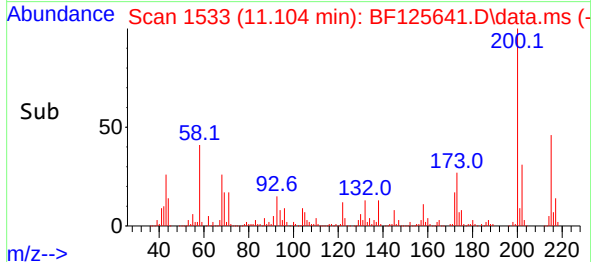
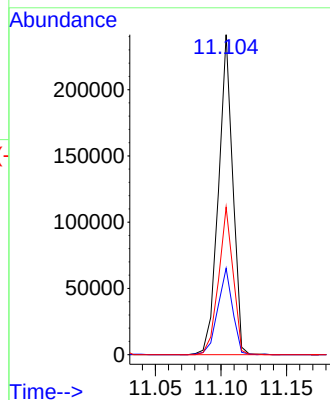
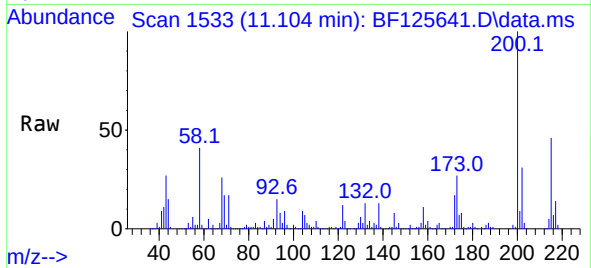
#69
Atrazine
Concen: 30.64 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:200 Resp: 182547
Ion Ratio Lower Upper
200 100
173 27.0 11.1 51.1
215 46.1 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

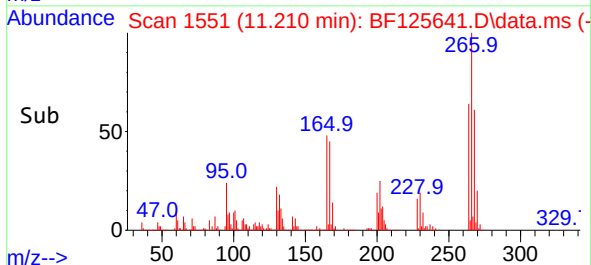
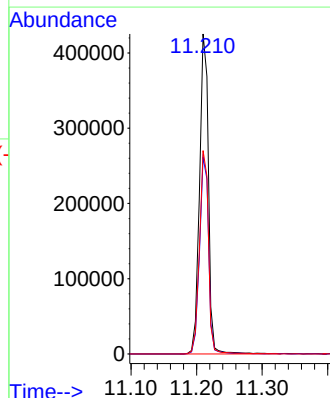
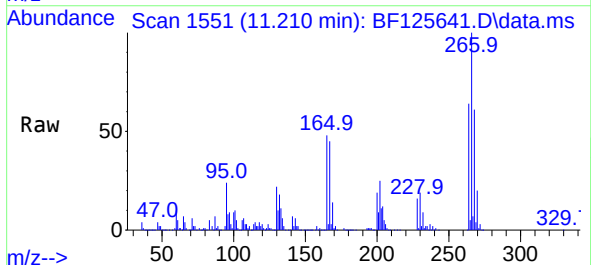
Manual Integrations
APPROVED

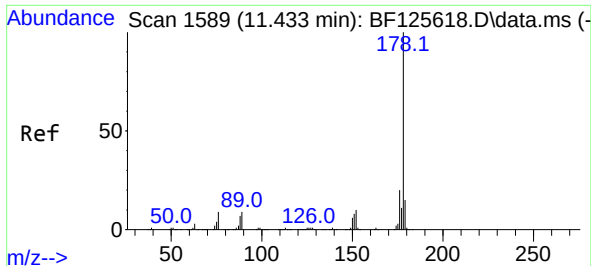
mohammad
9/27/2021 2:59:08 PM



#70
Pentachlorophenol
Concen: 94.72 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:266 Resp: 403617
Ion Ratio Lower Upper
266 100
268 61.5 48.9 73.3
264 63.5 55.9 83.9





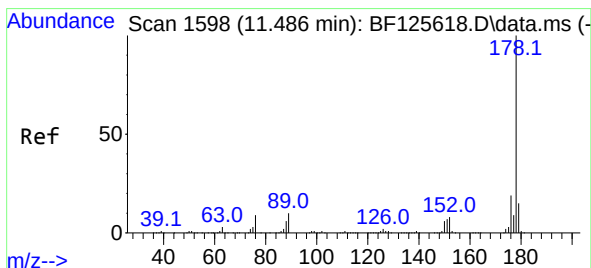
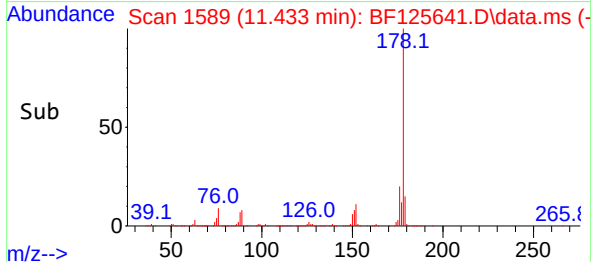
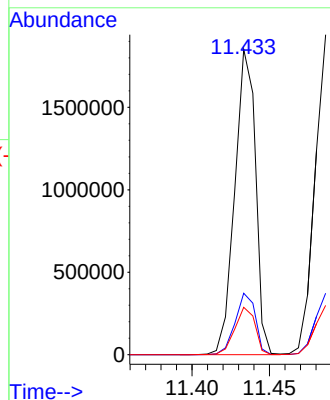
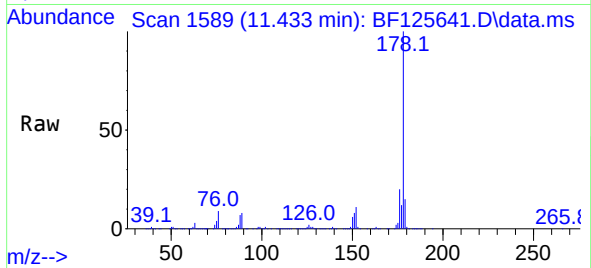
#71
Phenanthrene
Concen: 46.94 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:178 Resp: 1723003
Ion Ratio Lower Upper
178 100
176 20.1 14.7 22.1
179 15.5 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

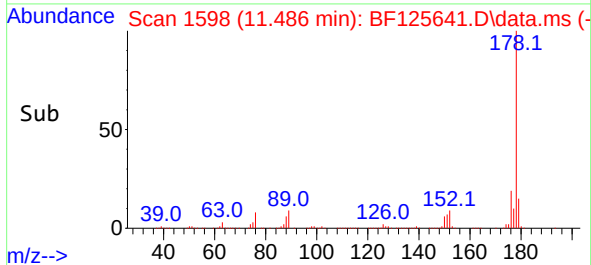
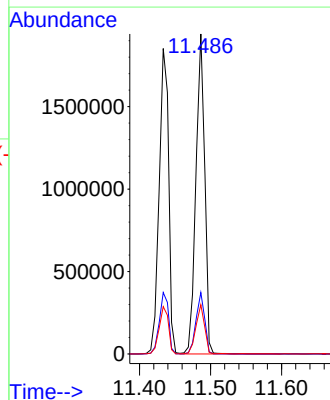
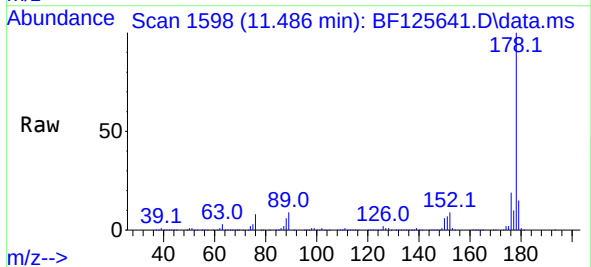
Manual Integrations
APPROVED

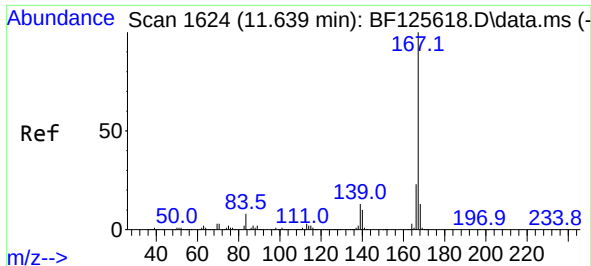
mohammad
9/27/2021 2:59:08 PM



#72
Anthracene
Concen: 46.41 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

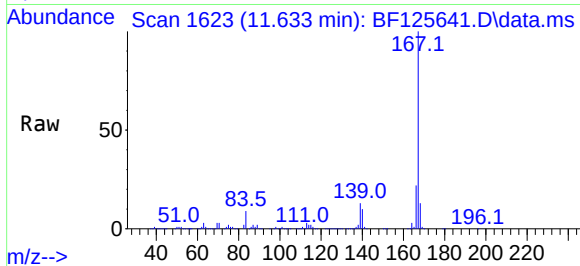
Tgt Ion:178 Resp: 1683426
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.4 12.2 18.4





#73
Carbazole
Concen: 38.79 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

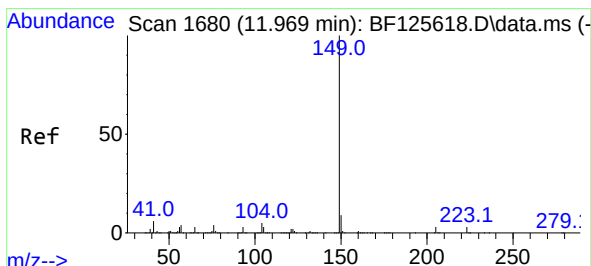
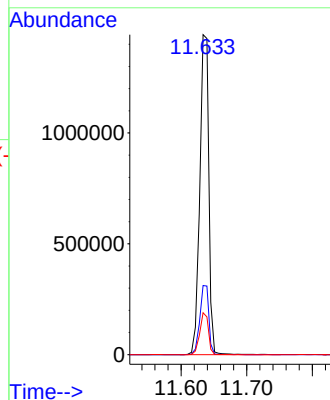
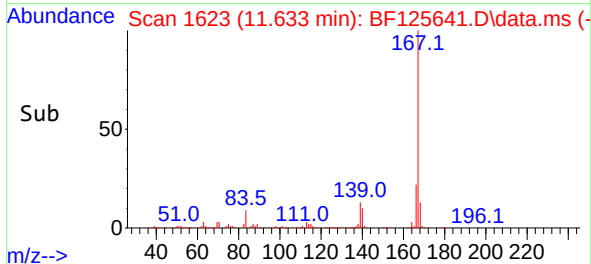
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS



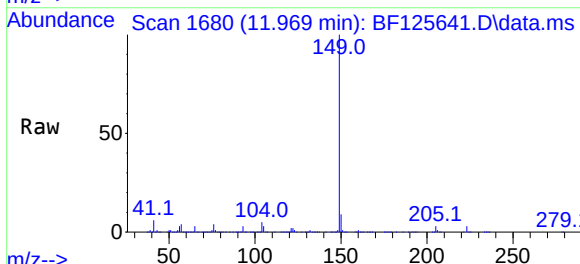
Tgt Ion:167 Resp: 1384676
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.1 11.0 16.4

Manual Integrations
APPROVED

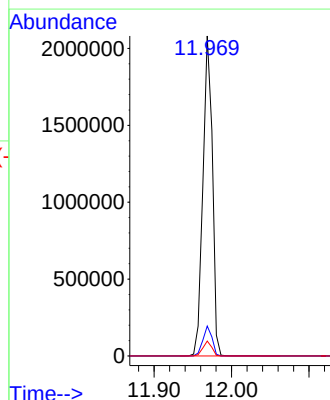
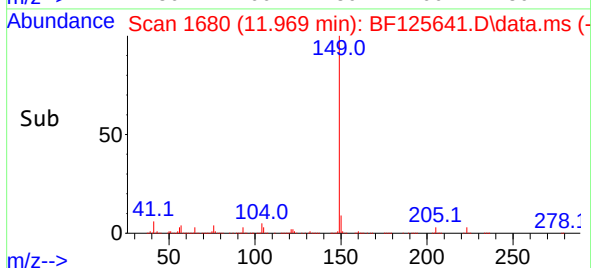
mohammad
9/27/2021 2:59:08 PM

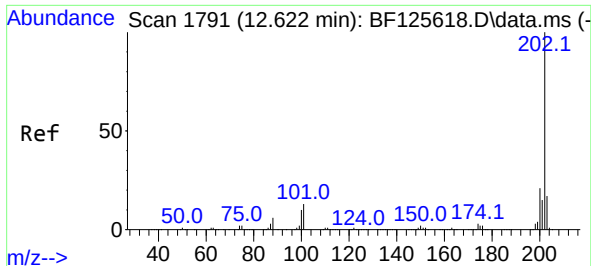


#74
Di-n-butylphthalate
Concen: 49.01 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



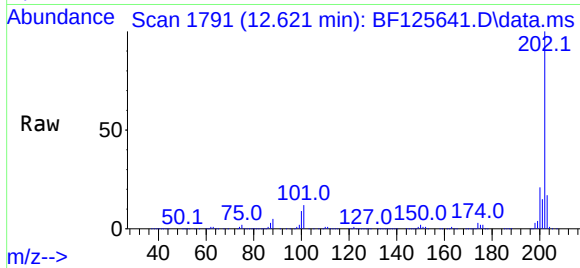
Tgt Ion:149 Resp: 1763900
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 37.26 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

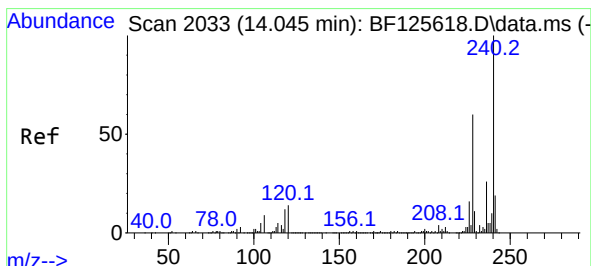
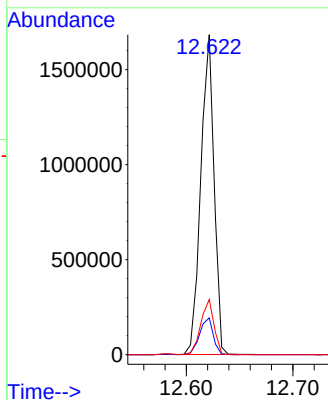
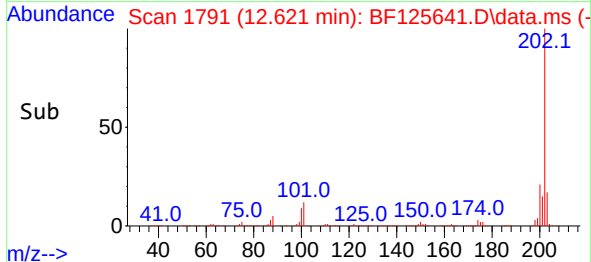
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS



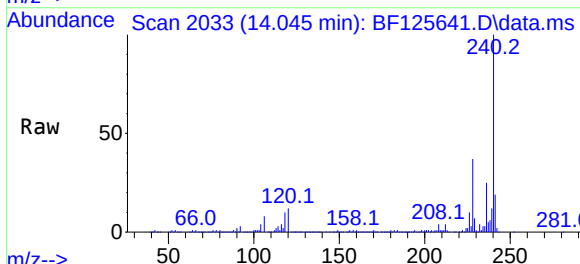
Tgt Ion:202 Resp: 1461564
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.7
203 17.2 0.0 36.3

Manual Integrations
APPROVED

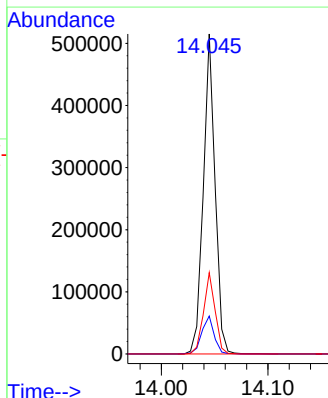
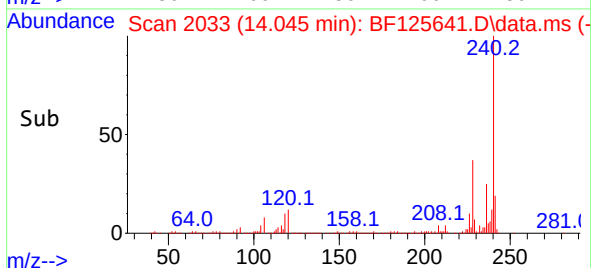
mohammad
9/27/2021 2:59:08 PM

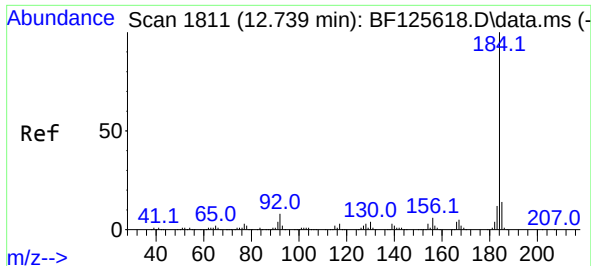


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



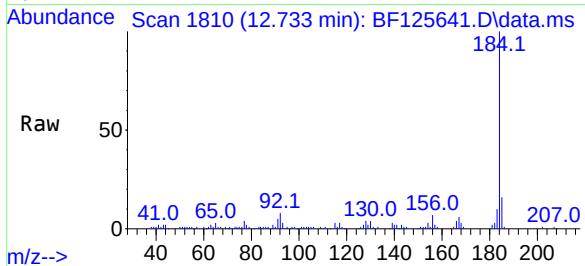
Tgt Ion:240 Resp: 396349
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 25.4 21.6 32.4





#77
Benzidine
Concen: 8.45 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

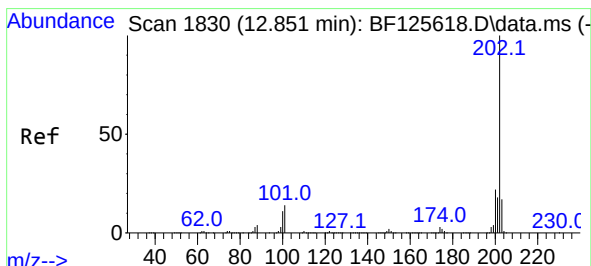
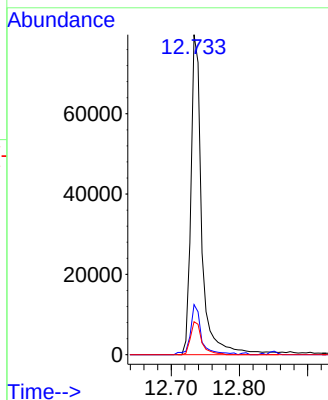
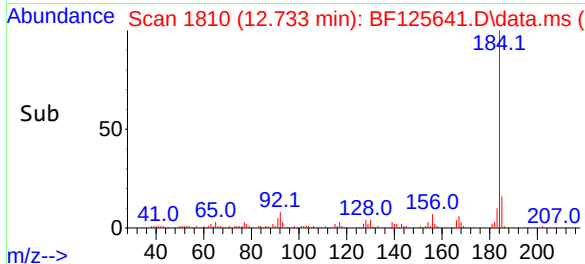
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS



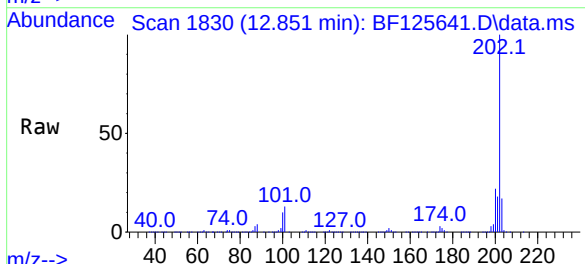
Tgt Ion:184 Resp: 87965
Ion Ratio Lower Upper
184 100
185 15.7 10.8 16.2
183 10.3 8.1 12.1

Manual Integrations
APPROVED

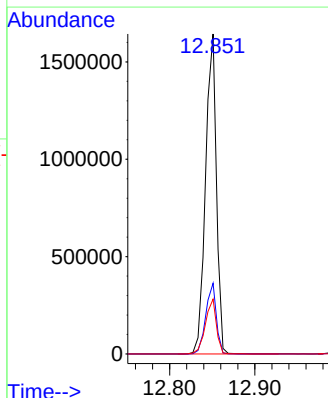
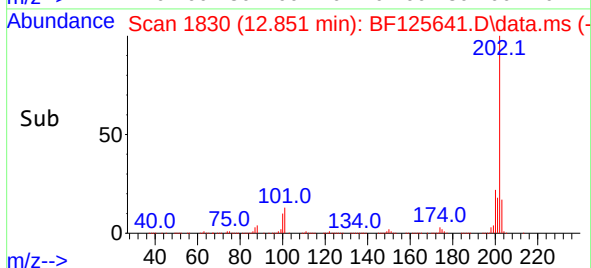
mohammad
9/27/2021 2:59:08 PM

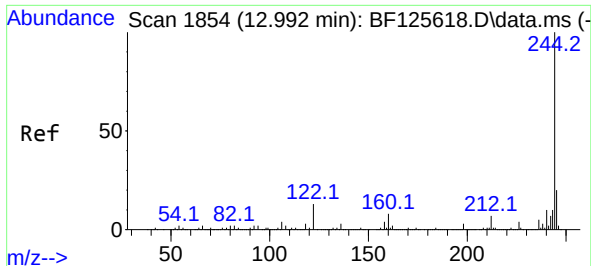


#78
Pyrene
Concen: 40.54 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



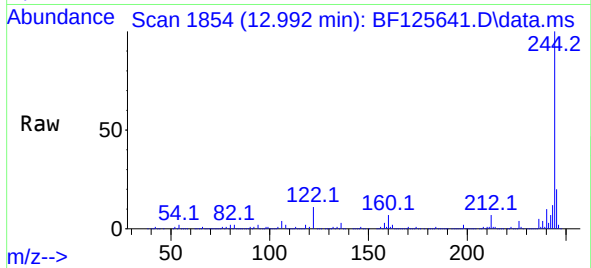
Tgt Ion:202 Resp: 1452186
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 17.1 13.4 20.0





#79
Terphenyl-d14
Concen: 70.70 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

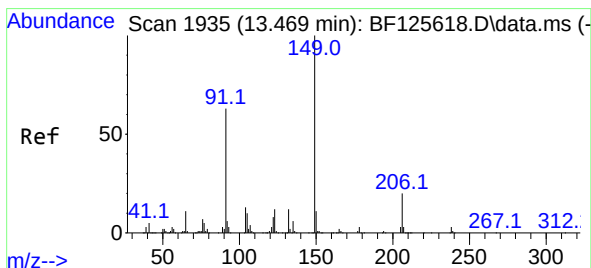
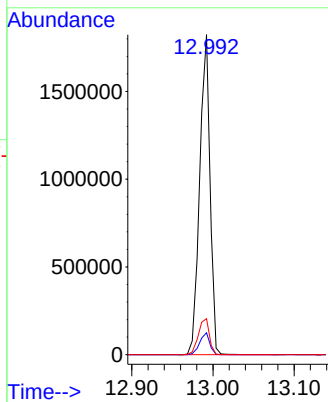
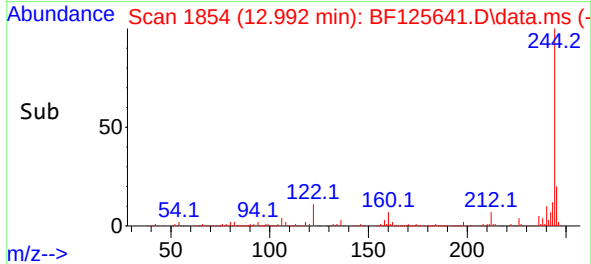
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS



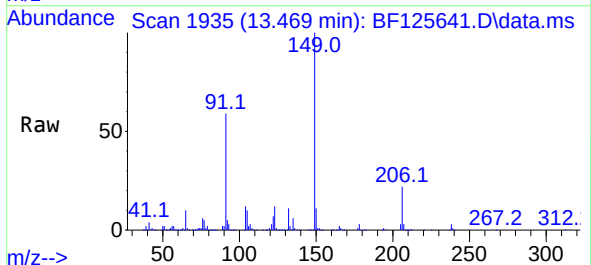
Tgt Ion:244 Resp: 1618037
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.3 9.0 13.4

Manual Integrations
APPROVED

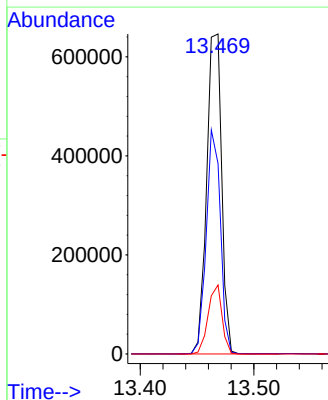
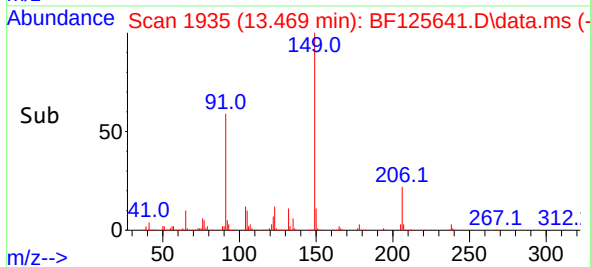
mohammad
9/27/2021 2:59:08 PM

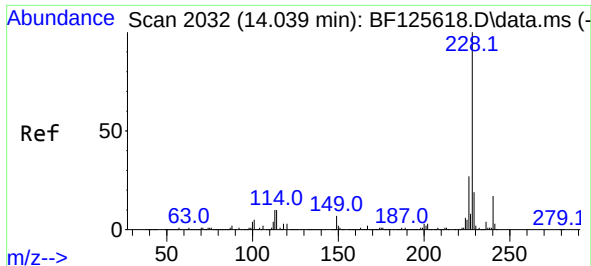


#80
Butylbenzylphthalate
Concen: 50.01 ng
RT: 13.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



Tgt Ion:149 Resp: 593240
Ion Ratio Lower Upper
149 100
91 59.5 51.8 77.8
206 21.6 14.5 21.7





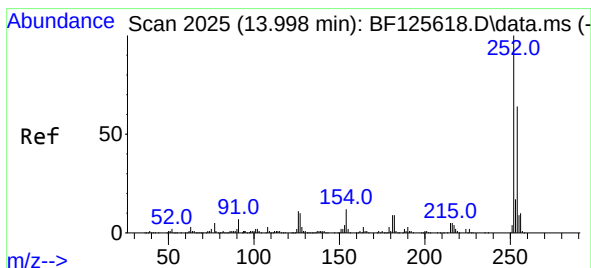
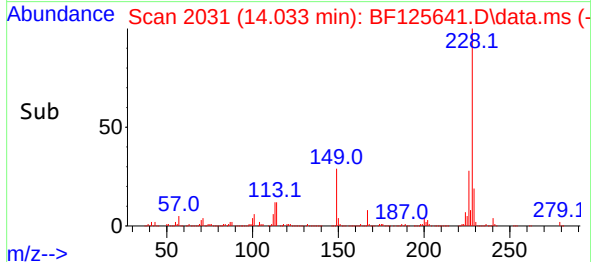
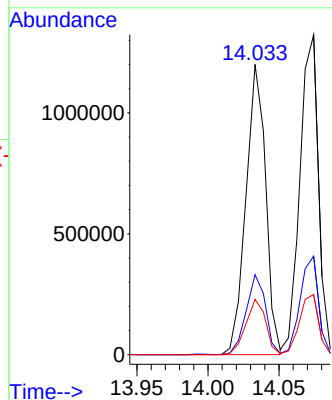
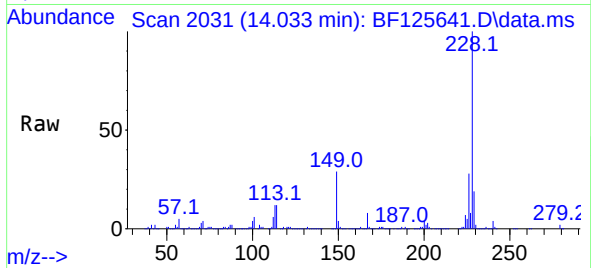
#81
Benzo(a)anthracene
Concen: 43.10 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Tgt Ion:228 Resp: 1160409
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.1 15.6 23.4

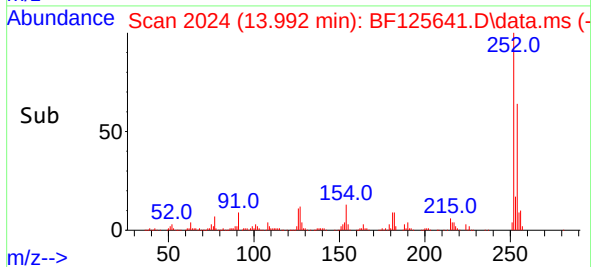
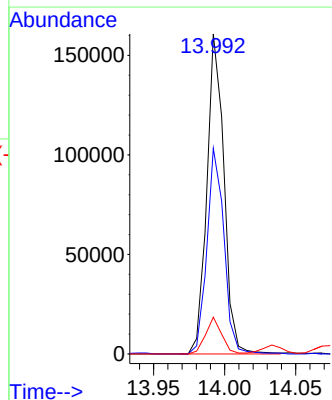
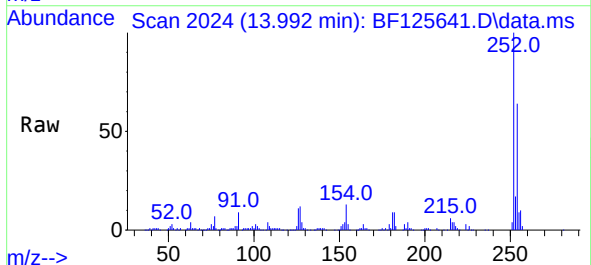
Manual Integrations
APPROVED

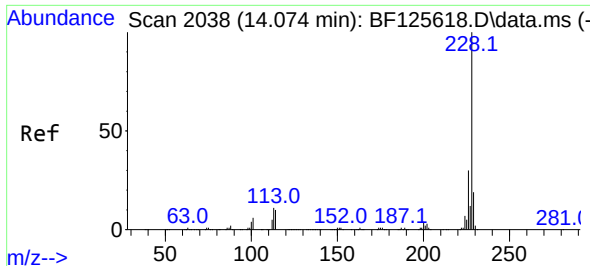
mohammad
9/27/2021 2:59:08 PM



#82
3,3'-Dichlorobenzidine
Concen: 17.38 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

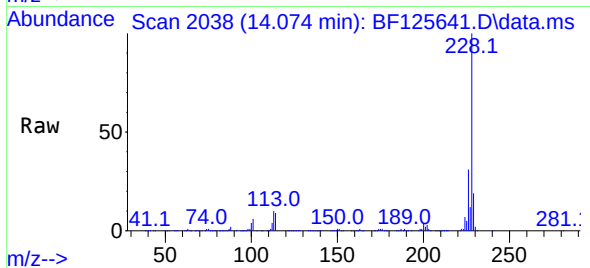
Tgt Ion:252 Resp: 134999
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 11.5 9.5 14.3





#83
Chrysene
Concen: 44.56 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

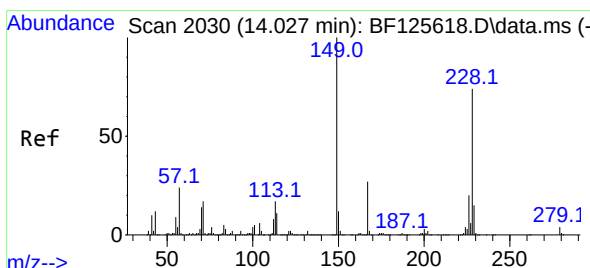
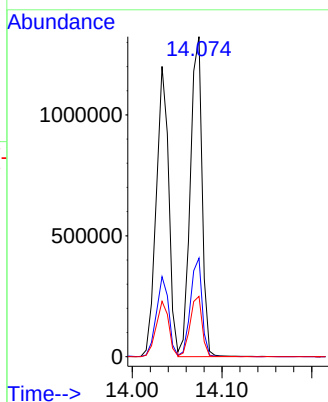
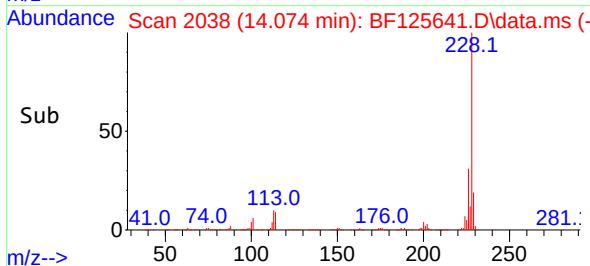
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS



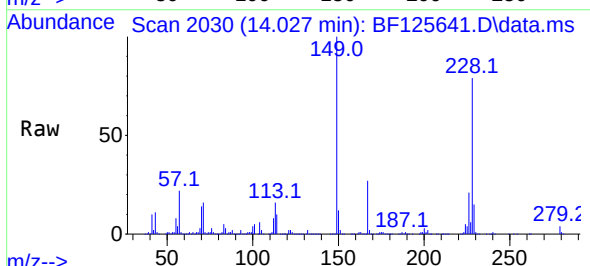
Tgt Ion:228 Resp: 1203841
Ion Ratio Lower Upper
228 100
226 30.8 22.6 34.0
229 18.9 15.9 23.9

Manual Integrations
APPROVED

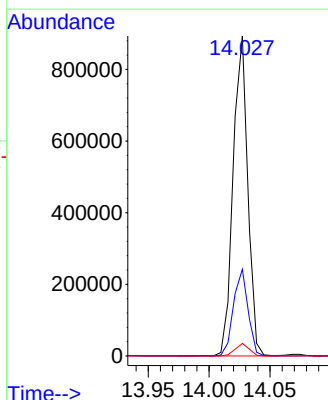
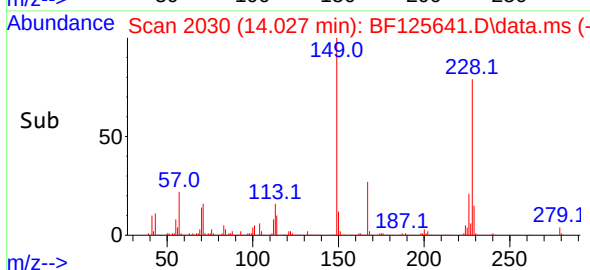
mohammad
9/27/2021 2:59:08 PM

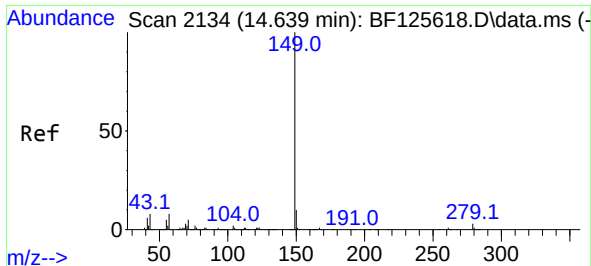


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.96 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

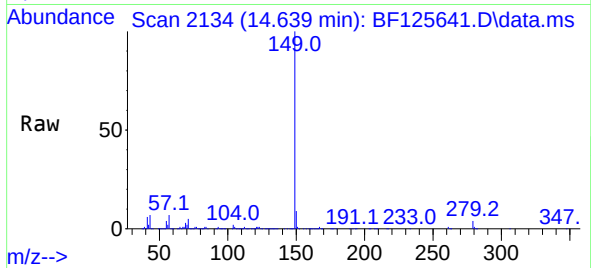


Tgt Ion:149 Resp: 746291
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.9 2.6 4.0



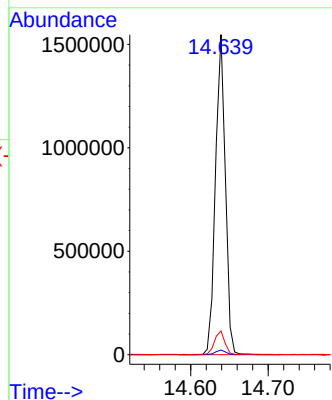


#85
Di-n-octyl phthalate
Concen: 68.95 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



Tgt Ion:149 Resp: 1373284

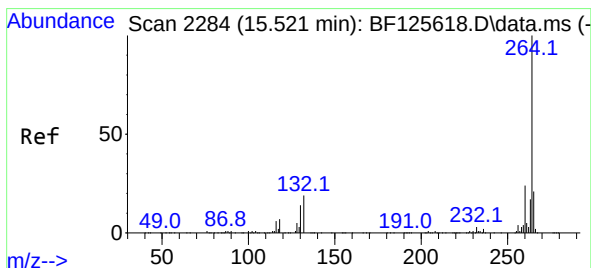
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	7.7	9.9	14.9#



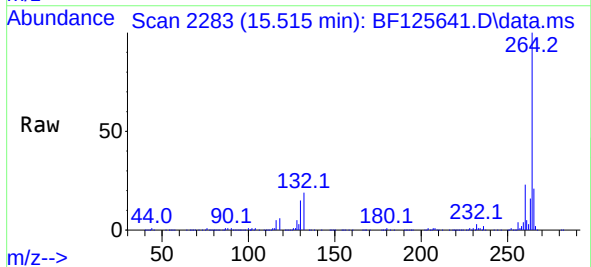
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

mohammad
9/27/2021 2:59:08 PM

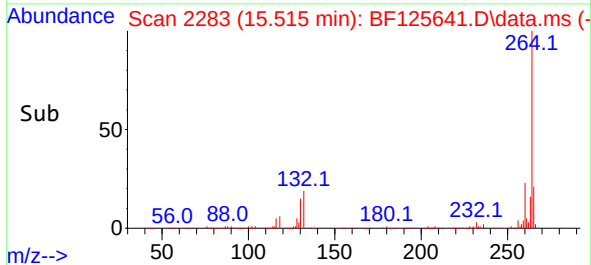
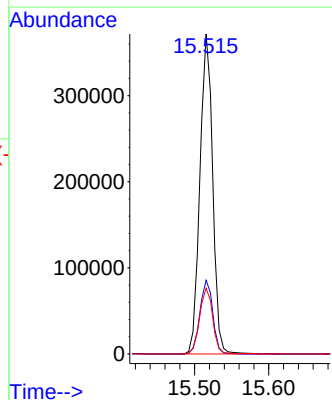


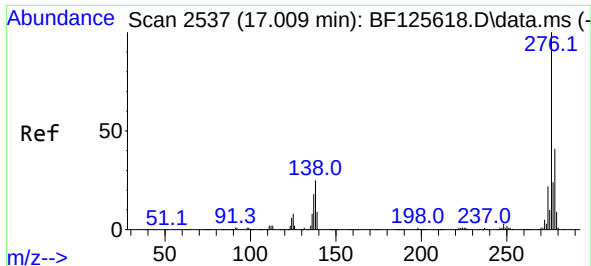
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



Tgt Ion:264 Resp: 443538

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.6	29.4
265	20.6	17.2	25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.02 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.005 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

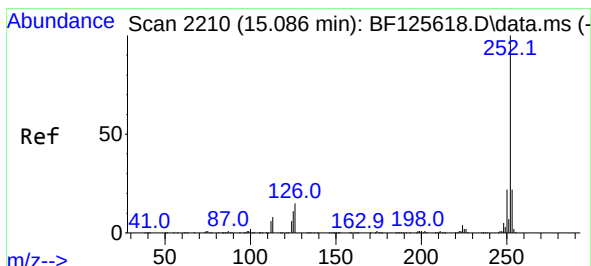
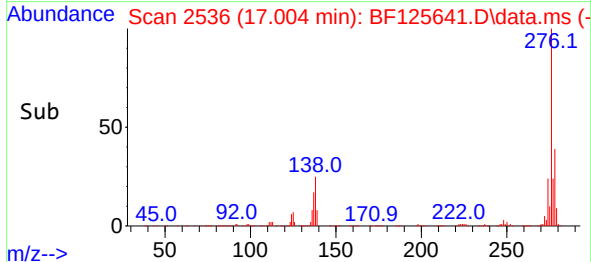
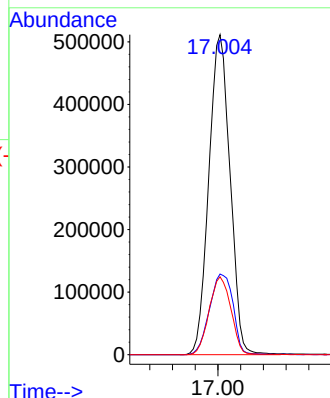
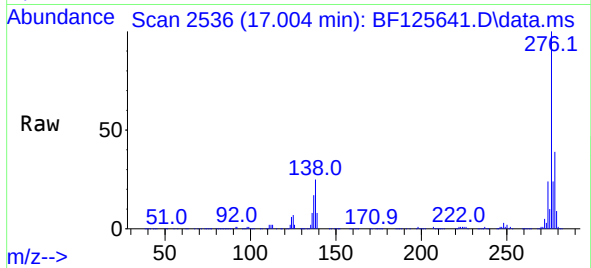
Tgt Ion:276 Resp: 1325244

Ion	Ratio	Lower	Upper
276	100		
138	28.1	24.1	36.1
277	25.0	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

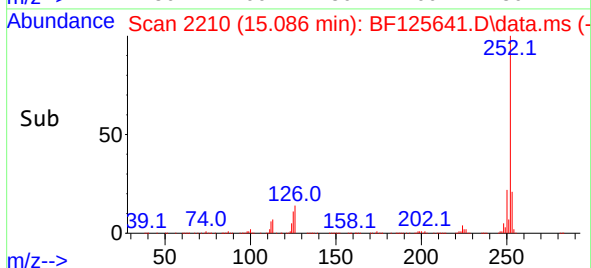
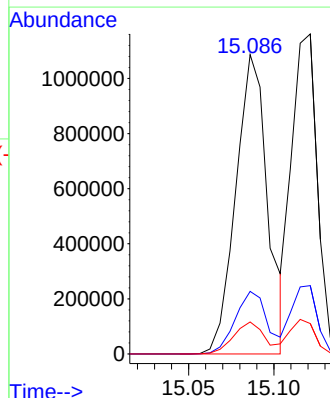
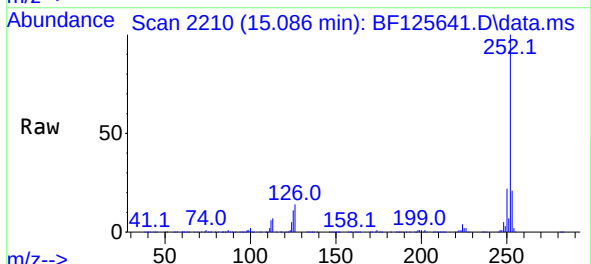
mohammad
9/27/2021 2:59:08 PM

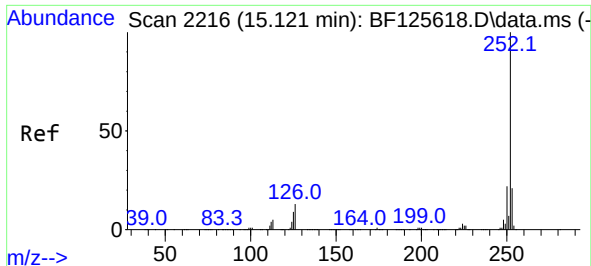


#88
Benzo(b)fluoranthene
Concen: 45.41 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

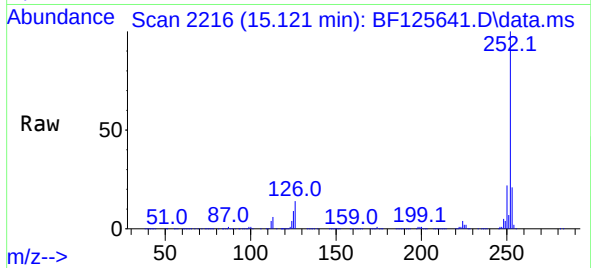
Tgt Ion:252 Resp: 1411273

Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.8	25.2
125	10.7	9.8	14.8

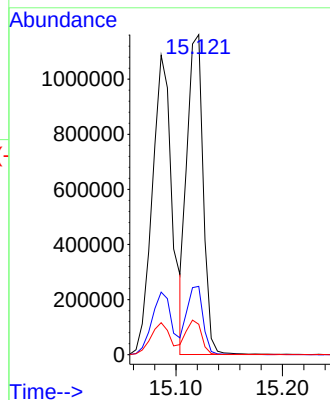
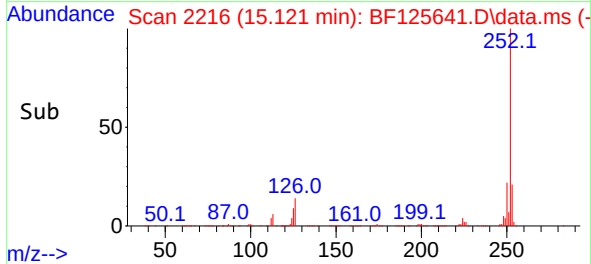




#89
Benzo(k)fluoranthene
Concen: 41.04 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



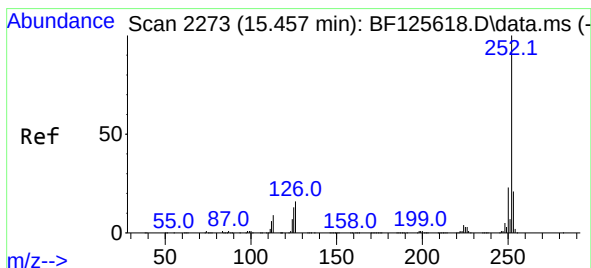
Tgt Ion:252 Resp: 1221995
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 9.5 7.2 10.8



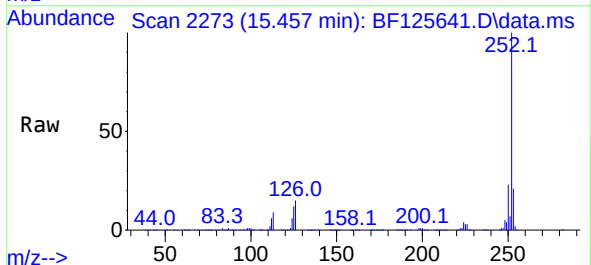
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

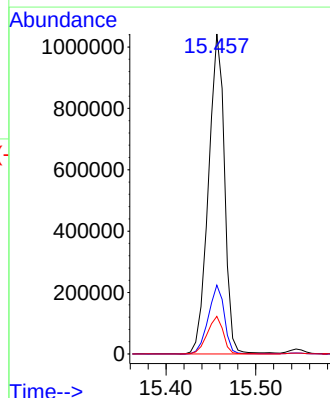
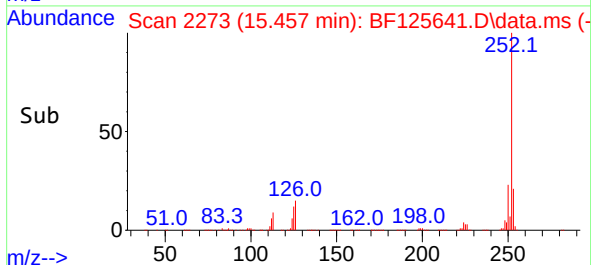
mohammad
9/27/2021 2:59:08 PM

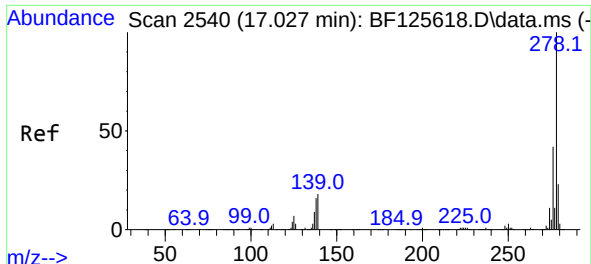


#90
Benzo(a)pyrene
Concen: 46.93 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59



Tgt Ion:252 Resp: 1298081
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 11.8 9.9 14.9





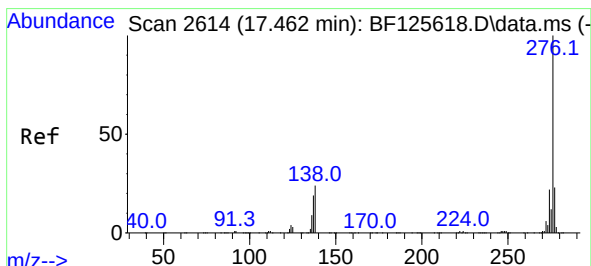
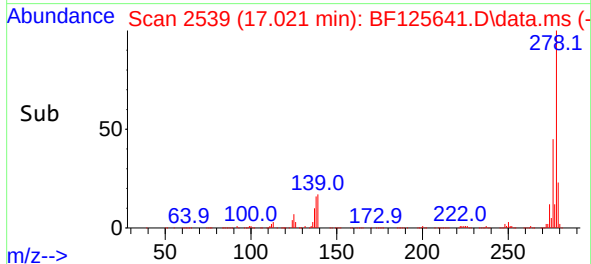
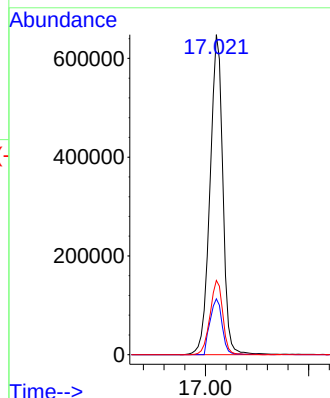
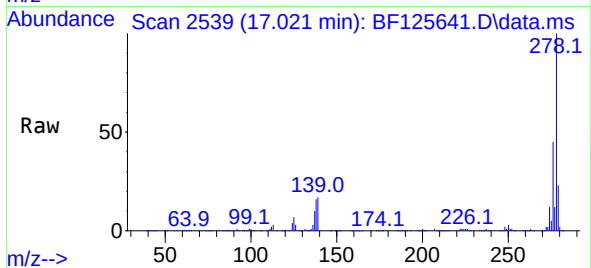
#91
Dibenzo(a,h)anthracene
Concen: 44.46 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:278 Resp: 1118877
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 23.2 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Manual Integrations
APPROVED

mohammad
9/27/2021 2:59:08 PM



#92
Benzo(g,h,i)perylene
Concen: 40.05 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.011 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:276 Resp: 1029378
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 24.9 22.2 33.4

