

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125731.D
 Acq On : 30 Sep 2021 14:00
 Operator : JU/CG
 Sample : M3951-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20210924MSD

Manual Integrations
 APPROVED

mohammad
 10/1/2021 11:28:51 AM

Quant Time: Sep 30 14:30:07 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	6.886	152	209191	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	863595	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	465627	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	798492	20.000	ng	0.00
76) Chrysene-d12	14.045	240	477059	20.000	ng	0.00
86) Perylene-d12	15.515	264	471562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1538293	121.154	ng	0.02
7) Phenol-d6	6.516	99	1757749	102.973	ng	0.00
23) Nitrobenzene-d5	7.451	82	1240782	100.215	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	627616	144.567	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2360154	92.212	ng	0.00
79) Terphenyl-d14	12.992	244	2458820	89.257	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	227634	42.126	ng	# 100
3) Pyridine	3.540	79	434530	30.403	ng	# 70
4) n-Nitrosodimethylamine	3.487	42	236113	44.522	ng	# 1
6) Aniline	6.551	93	562559	28.542	ng	94
8) 2-Chlorophenol	6.675	128	674343	46.821	ng	97
9) Benzaldehyde	6.439	77	244882	29.002	ng	89
10) Phenol	6.528	94	652689m	37.826	ng	
11) bis(2-Chloroethyl)ether	6.622	93	627599	46.803	ng	96
12) 1,3-Dichlorobenzene	6.834	146	663085m	41.695	ng	
13) 1,4-Dichlorobenzene	6.904	146	681668	42.130	ng	98
14) 1,2-Dichlorobenzene	7.057	146	658773	43.153	ng	99
15) Benzyl Alcohol	7.028	79	519111	43.842	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	753412	44.139	ng	87
17) 2-Methylphenol	7.134	107	519226	43.963	ng	96
18) Hexachloroethane	7.404	117	230224	43.836	ng	# 87
19) n-Nitroso-di-n-propyla...	7.298	70	407447	41.923	ng	# 69
20) 3+4-Methylphenols	7.286	107	616324	41.508	ng	94
22) Acetophenone	7.298	105	864906	44.137	ng	# 89
24) Nitrobenzene	7.469	77	637160	50.591	ng	98
25) Isophorone	7.710	82	1158554	41.782	ng	95
26) 2-Nitrophenol	7.781	139	354318	52.953	ng	# 90
27) 2,4-Dimethylphenol	7.816	122	595149	48.262	ng	93
28) bis(2-Chloroethoxy)met...	7.916	93	747708	47.808	ng	98
29) 2,4-Dichlorophenol	8.022	162	573226	46.795	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	568979	42.668	ng	97
31) Naphthalene	8.192	128	1876107	42.310	ng	99
32) Benzoic acid	7.934	122	398199	44.770	ng	97
33) 4-Chloroaniline	8.233	127	272181	14.634	ng	99
34) Hexachlorobutadiene	8.310	225	301816	41.048	ng	99
35) Caprolactam	8.598	113	155151m	38.812	ng	
36) 4-Chloro-3-methylphenol	8.716	107	580360	45.213	ng	98
37) 2-Methylnaphthalene	8.880	142	1293066	42.996	ng	100
38) 1-Methylnaphthalene	8.980	142	1207879	42.498	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	526364	43.466	ng	99
41) Hexachlorocyclopentadiene	9.039	237	536905	104.789	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	411145	48.415	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125731.D
 Acq On : 30 Sep 2021 14:00
 Operator : JU/CG
 Sample : M3951-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20210924MSD

Manual Integrations
 APPROVED

mohammad
 10/1/2021 11:28:51 AM

Quant Time: Sep 30 14:30:07 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	441457	48.149	ng	# 91
46) 1,1'-Biphenyl	9.345	154	1488310	43.348	ng	97
47) 2-Chloronaphthalene	9.369	162	1237279	43.526	ng	98
48) 2-Nitroaniline	9.463	65	349301	51.742	ng	94
49) Acenaphthylene	9.786	152	1897400	44.340	ng	97
50) Dimethylphthalate	9.645	163	1440072	45.909	ng	98
51) 2,6-Dinitrotoluene	9.704	165	327740	51.001	ng	96
52) Acenaphthene	9.957	154	1270995	47.372	ng	97
53) 3-Nitroaniline	9.875	138	247489	34.855	ng	99
54) 2,4-Dinitrophenol	9.980	184	289909	91.207	ng	# 71
55) Dibenzofuran	10.133	168	1745003	43.351	ng	93
56) 4-Nitrophenol	10.033	139	531369	91.961	ng	88
57) 2,4-Dinitrotoluene	10.110	165	444452	54.988	ng	# 77
58) Fluorene	10.475	166	1290992	41.204	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	349727	49.562	ng	# 88
60) Diethylphthalate	10.345	149	1381677	45.688	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	593273	42.600	ng	90
62) 4-Nitroaniline	10.492	138	357532	49.947	ng	# 70
63) Azobenzene	10.622	77	1263477	43.271	ng	85
65) 4,6-Dinitro-2-methylph...	10.516	198	194680	49.699	ng	# 69
66) n-Nitrosodiphenylamine	10.580	169	1200231	43.786	ng	96
67) 4-Bromophenyl-phenylether	10.951	248	377418	45.039	ng	95
68) Hexachlorobenzene	11.022	284	455043	46.267	ng	# 84
69) Atrazine	11.110	200	386961	53.241	ng	93
70) Pentachlorophenol	11.216	266	508262	97.779	ng	95
71) Phenanthrene	11.433	178	1963700	43.855	ng	96
72) Anthracene	11.486	178	2010451	45.438	ng	97
73) Carbazole	11.639	167	1886897	43.333	ng	98
74) Di-n-butylphthalate	11.969	149	2096292	47.752	ng	99
75) Fluoranthene	12.621	202	1982817	41.434	ng	97
77) Benzidine	12.739	184	864410	68.974	ng	97
78) Pyrene	12.851	202	2009998	46.621	ng	96
80) Butylbenzylphthalate	13.468	149	770947	53.999	ng	96
81) Benzo(a)anthracene	14.033	228	1413491	43.619	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	365321	39.070	ng	99
83) Chrysene	14.074	228	1442081	44.344	ng	97
84) Bis(2-ethylhexyl)phtha...	14.021	149	922814	56.462	ng	100
85) Di-n-octyl phthalate	14.633	149	1416629	59.097	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.003	276	1622906	50.700	ng	97
88) Benzo(b)fluoranthene	15.086	252	1472953	44.583	ng	98
89) Benzo(k)fluoranthene	15.121	252	1322264	41.772	ng	97
90) Benzo(a)pyrene	15.457	252	1390206	47.271	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1359440	50.811	ng	97
92) Benzo(g,h,i)perylene	17.462	276	1408292	51.540	ng	93

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

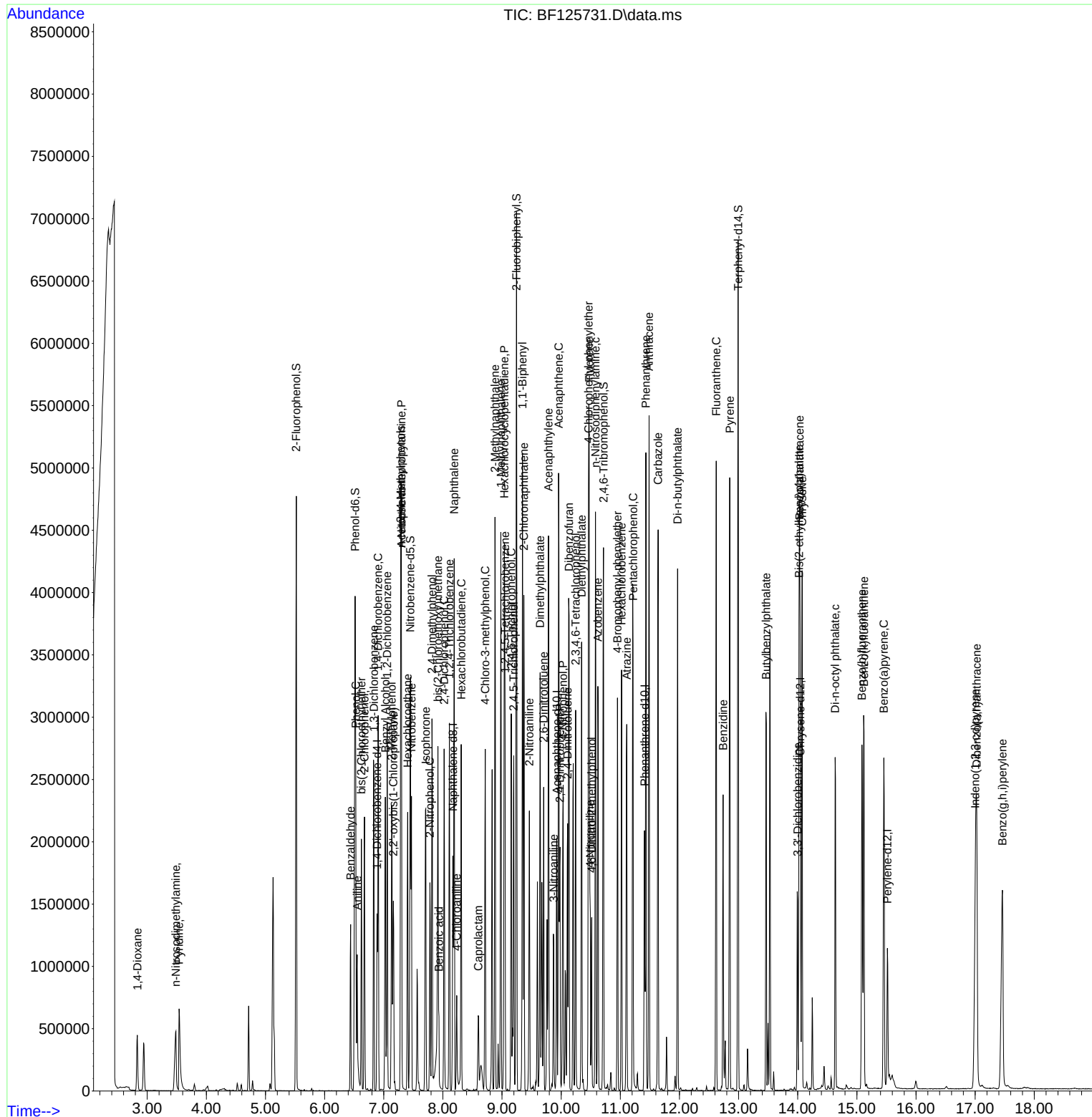
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
Data File : BF125731.D
Acq On : 30 Sep 2021 14:00
Operator : JU/CG
Sample : M3951-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

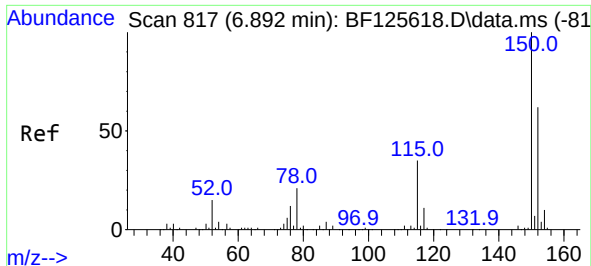
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

Manual Integrations
APPROVED

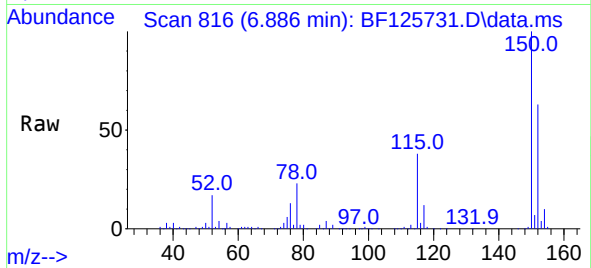
mohammad
10/1/2021 11:28:51 AM

Quant Time: Sep 30 14:30:07 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

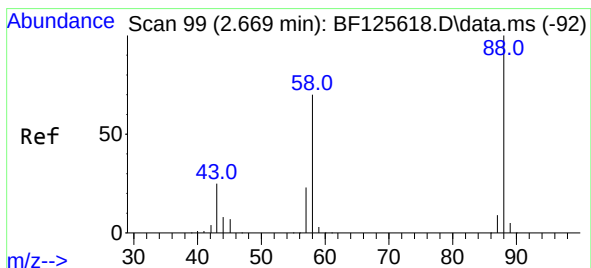
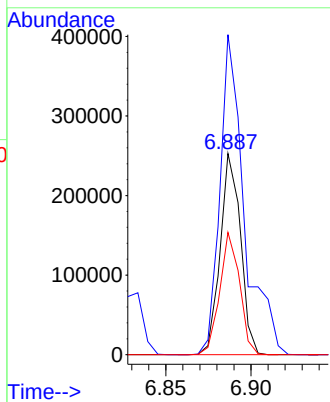
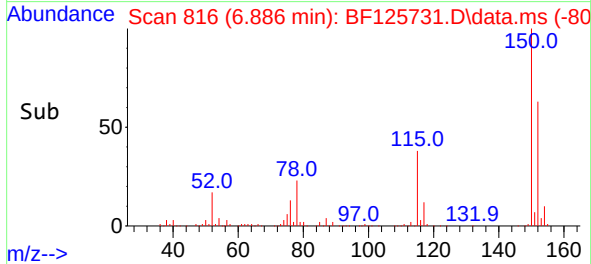




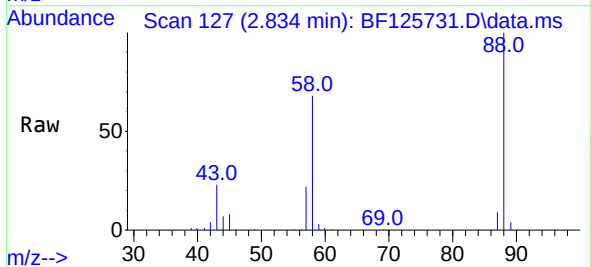
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



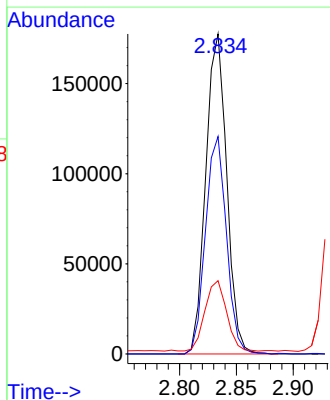
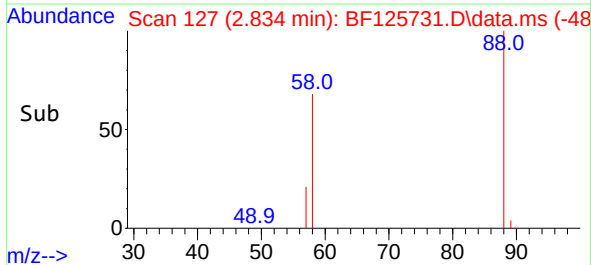
Tgt Ion: 152 Resp: 209191
Ion Ratio Lower Upper
152 100
150 159.1 117.6 176.4
115 60.8 47.1 70.7



#2
1,4-Dioxane
Concen: 42.126 ng
RT: 2.834 min Scan# 127
Delta R.T. 0.165 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



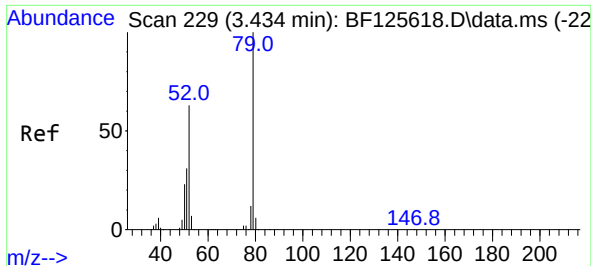
Tgt Ion: 88 Resp: 227634
Ion Ratio Lower Upper
88 100
58 68.0 0.0 0.0#
43 0.0 0.0 0.0



Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

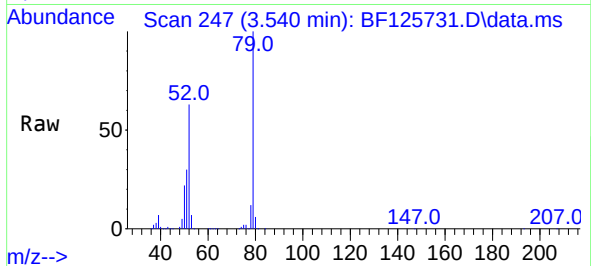
Manual Integrations
APPROVED

mohammad
10/1/2021 11:28:51 AM



#3
Pyridine
Concen: 30.403 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.106 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

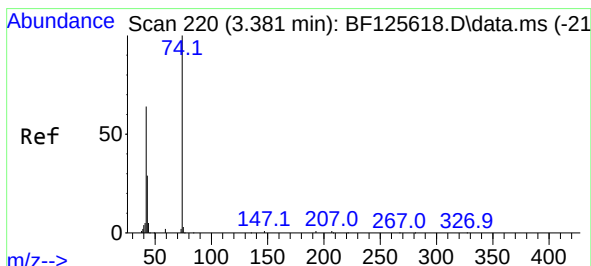
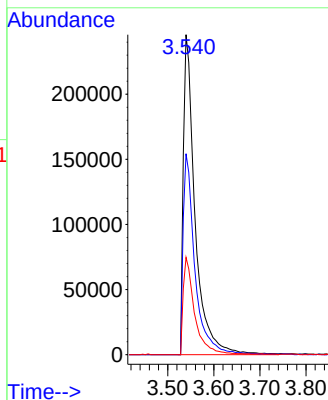
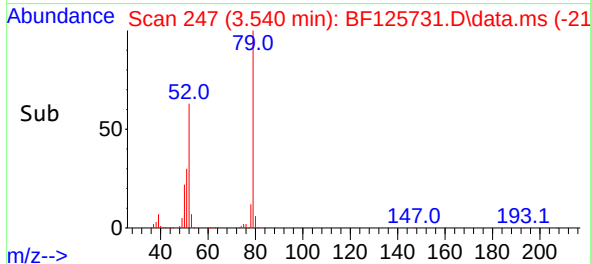
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



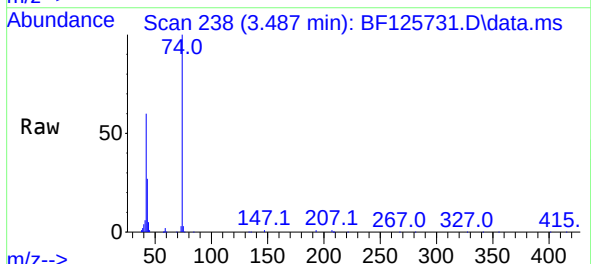
Tgt Ion: 79 Resp: 434530
Ion Ratio Lower Upper
79 100
52 62.8 70.3 105.5#
51 30.4 44.1 66.1#

Manual Integrations
APPROVED

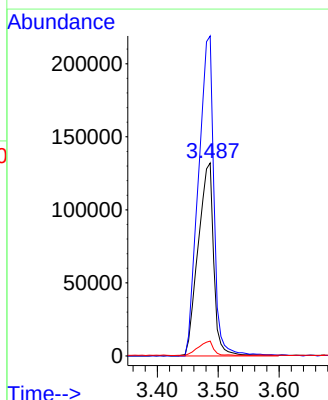
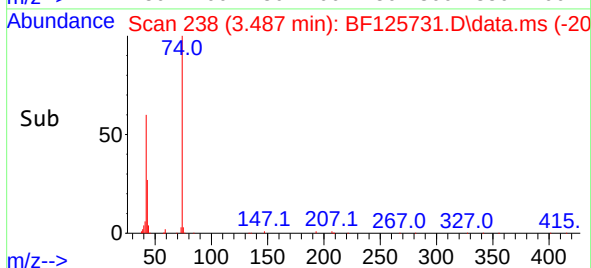
mohammad
10/1/2021 11:28:51 AM

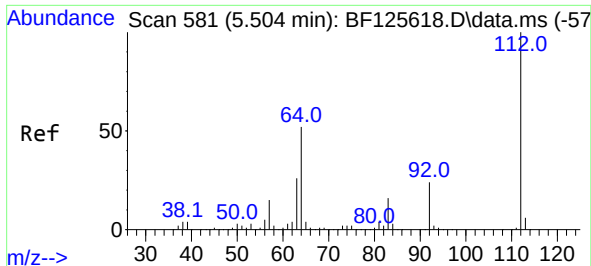


#4
n-Nitrosodimethylamine
Concen: 44.522 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.106 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



Tgt Ion: 42 Resp: 236113
Ion Ratio Lower Upper
42 100
74 165.9 59.0 88.6#
44 7.7 0.0 0.0#





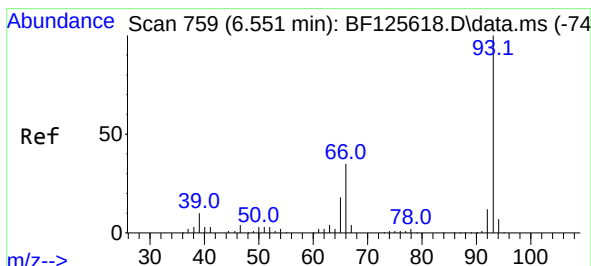
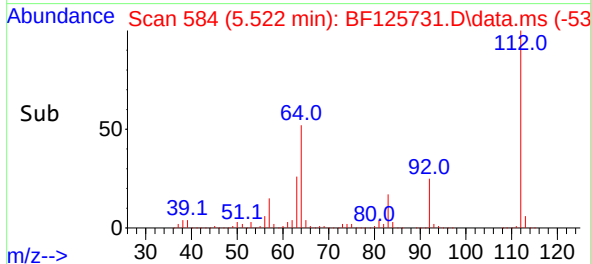
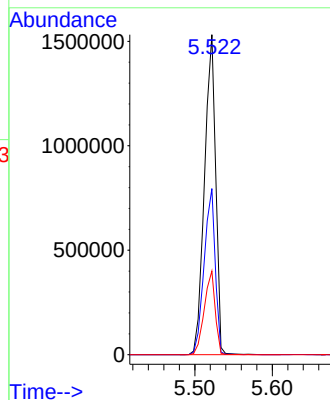
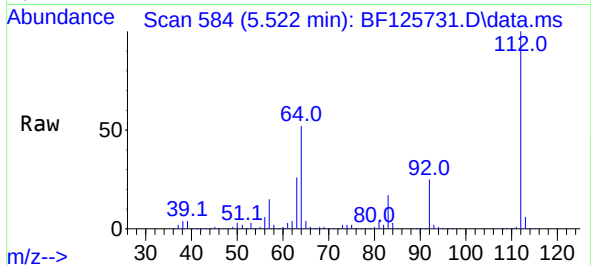
#5
2-Fluorophenol
Concen: 121.154 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

Tgt Ion:112 Resp: 1538293
Ion Ratio Lower Upper
112 100
64 51.9 44.2 66.2
63 26.1 26.2 39.2#

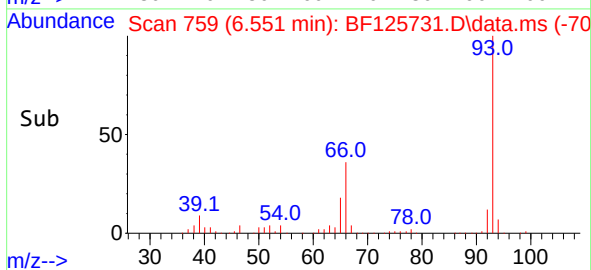
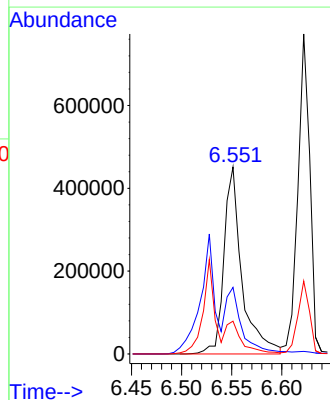
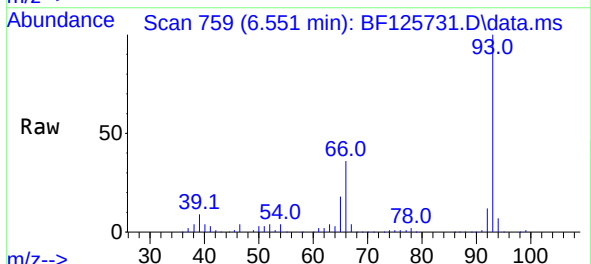
Manual Integrations
APPROVED

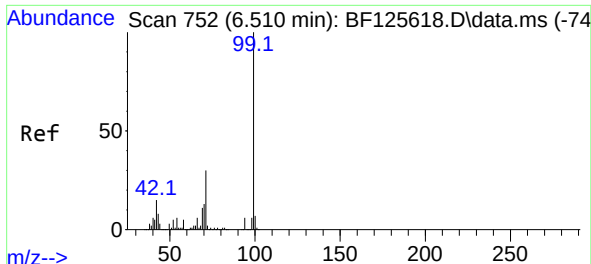
mohammad
10/1/2021 11:28:51 AM



#6
Aniline
Concen: 28.542 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion: 93 Resp: 562559
Ion Ratio Lower Upper
93 100
66 35.6 32.7 49.1
65 17.6 14.2 21.4





#7
Phenol-d6
Concen: 102.973 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

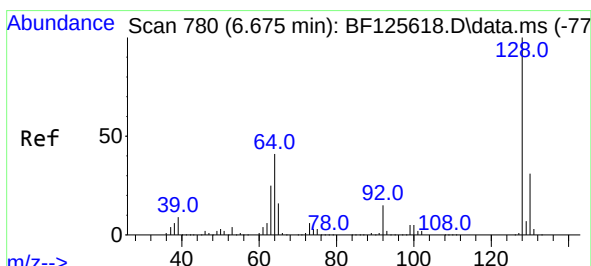
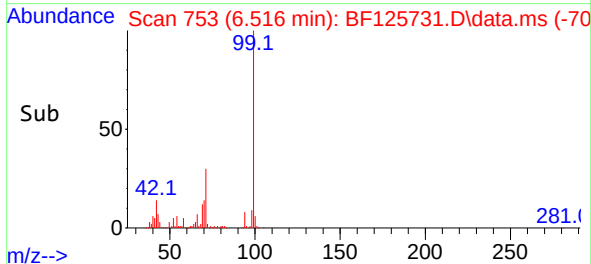
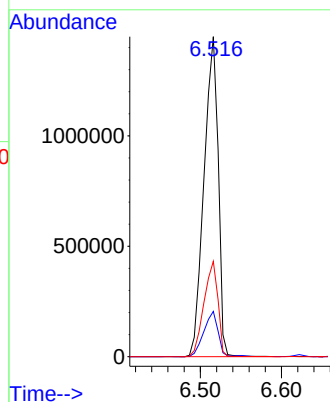
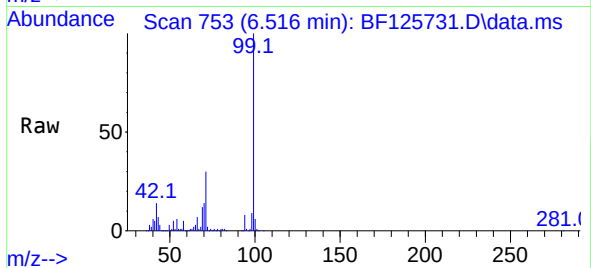
Tgt Ion: 99 Resp: 1757749

Ion	Ratio	Lower	Upper
99	100		
42	14.1	23.5	35.3#
71	29.8	25.6	38.4

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

Manual Integrations
APPROVED

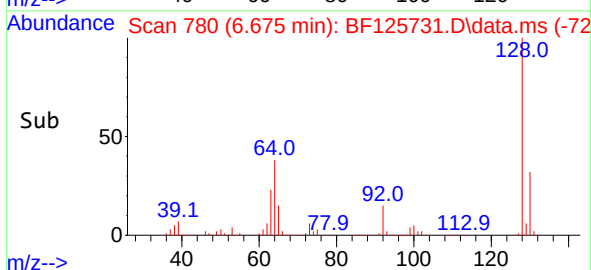
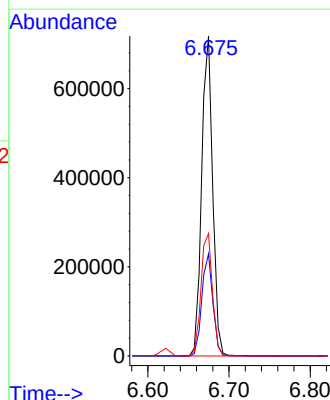
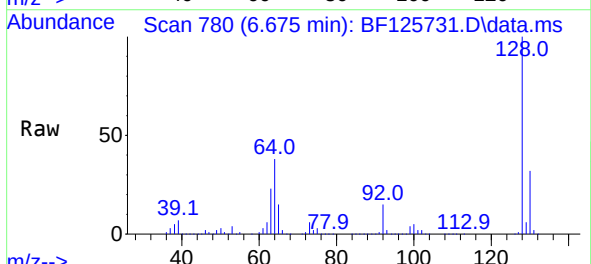
mohammad
10/1/2021 11:28:51 AM

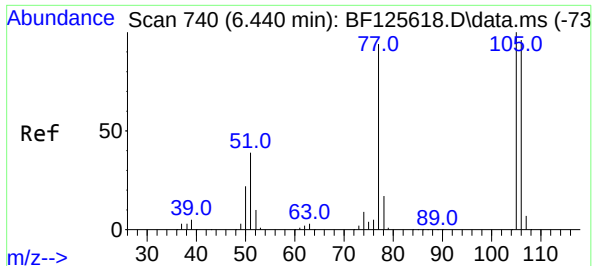


#8
2-Chlorophenol
Concen: 46.821 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

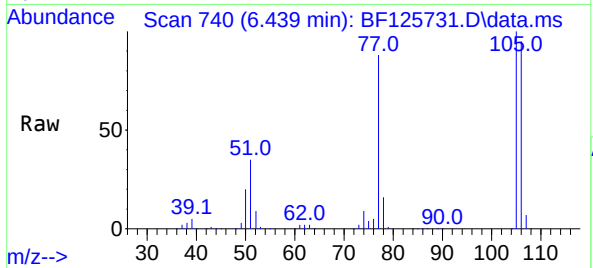
Tgt Ion:128 Resp: 674343

Ion	Ratio	Lower	Upper
128	100		
130	31.9	10.5	50.5
64	38.3	20.3	60.3

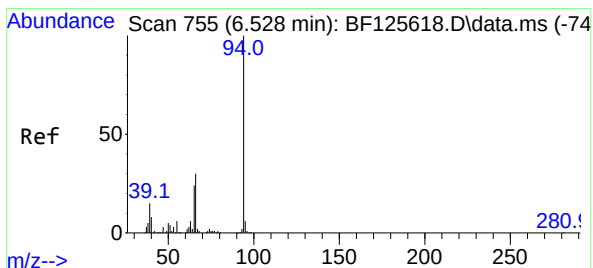
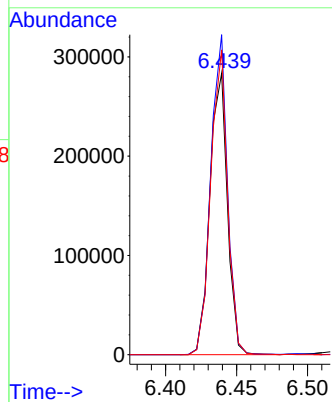
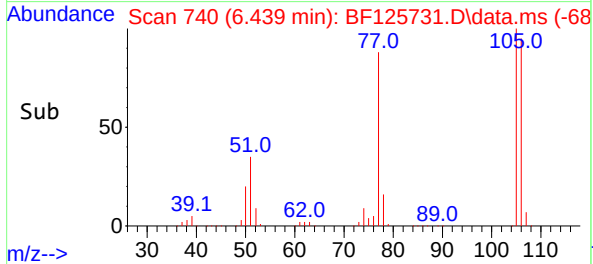




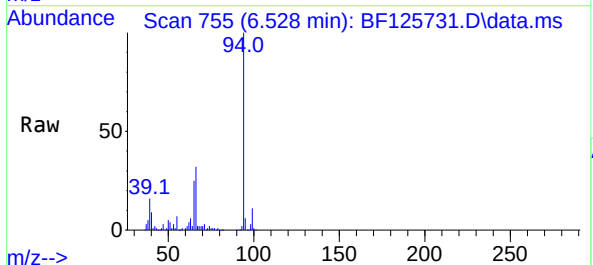
#9
Benzaldehyde
Concen: 29.002 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



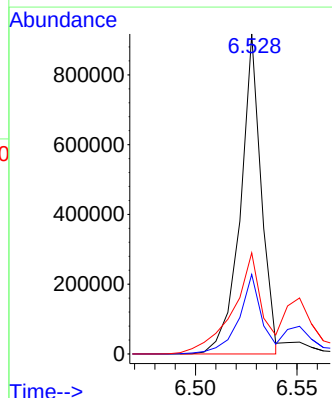
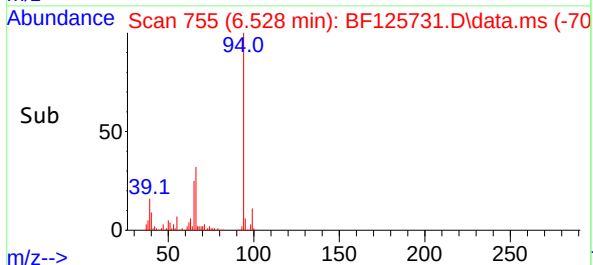
Tgt Ion: 77 Resp: 244882
Ion Ratio Lower Upper
77 100
105 113.7 75.9 115.9
106 108.3 84.0 124.0



#10
Phenol
Concen: 37.826 ng m
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



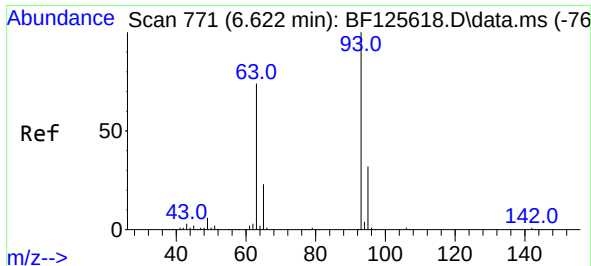
Tgt Ion: 94 Resp: 652689
Ion Ratio Lower Upper
94 100
65 24.8 9.3 49.3
66 31.6 20.3 60.3



Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

Manual Integrations
APPROVED

mohammad
10/1/2021 11:28:51 AM



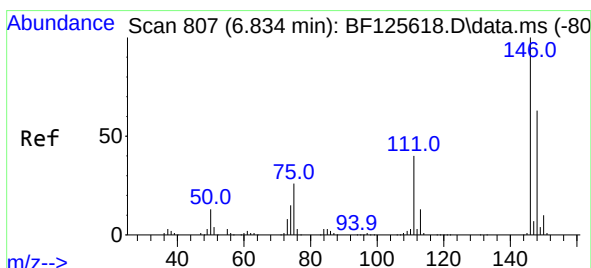
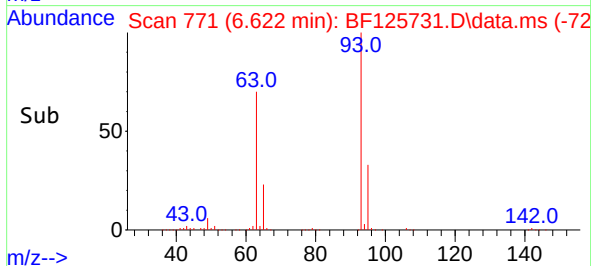
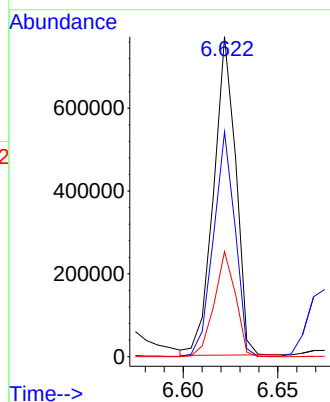
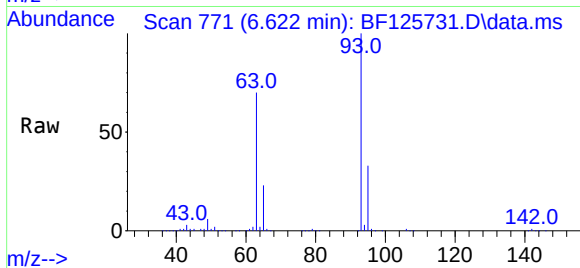
#11
bis(2-Chloroethyl)ether
Concen: 46.803 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:	93	Resp:	627599
Ion	Ratio	Lower	Upper
93	100		
63	70.3	54.4	94.4
95	32.9	11.4	51.4

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

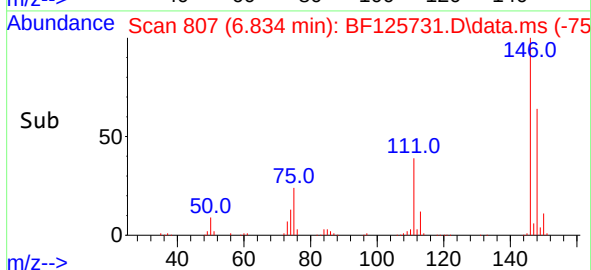
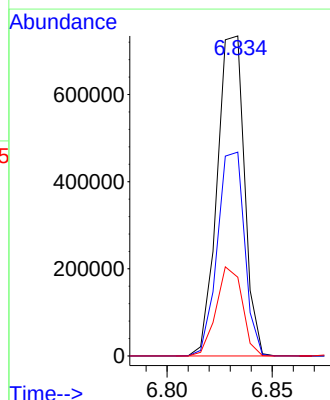
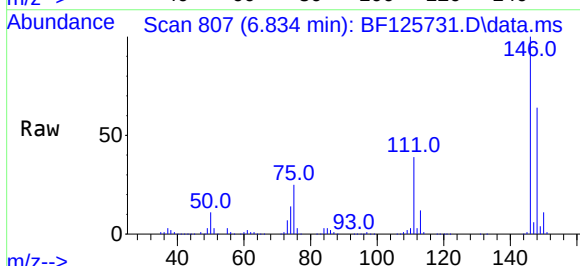
Manual Integrations
APPROVED

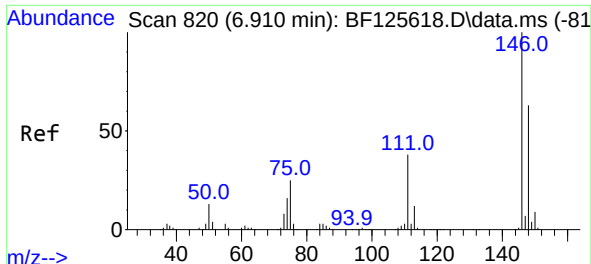
mohammad
10/1/2021 11:28:51 AM



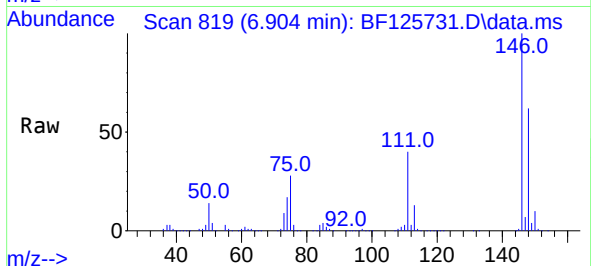
#12
1,3-Dichlorobenzene
Concen: 41.695 ng m
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:	146	Resp:	663085
Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.7	74.5
75	24.6	25.2	37.8

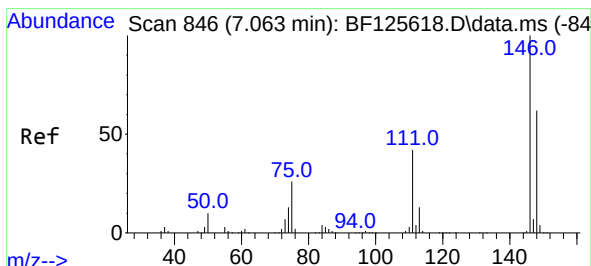
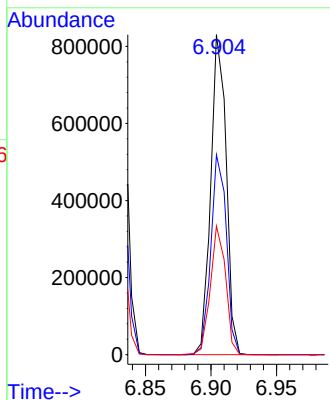
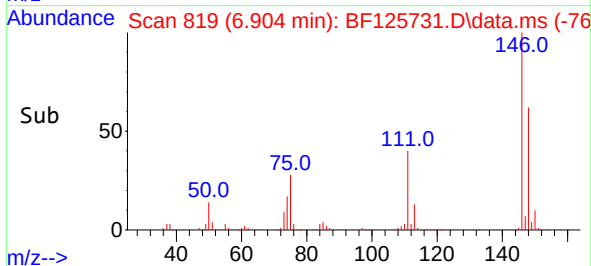




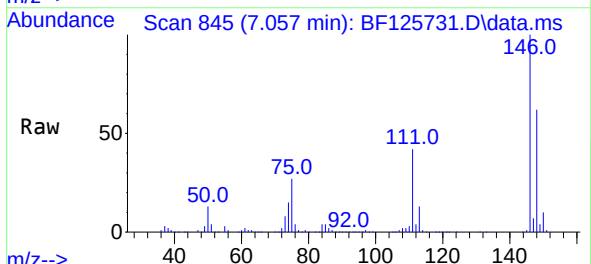
#13
1,4-Dichlorobenzene
Concen: 42.130 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



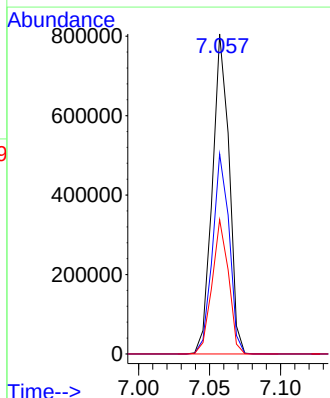
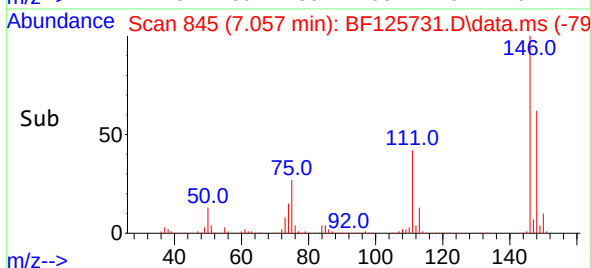
Tgt Ion:146 Resp: 681668
Ion Ratio Lower Upper
146 100
148 62.5 51.9 77.9
111 40.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.153 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



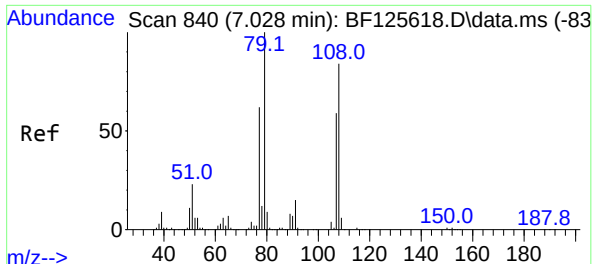
Tgt Ion:146 Resp: 658773
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 42.0 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

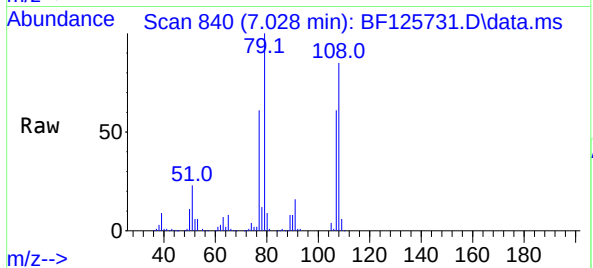
Manual Integrations
APPROVED

mohammad
10/1/2021 11:28:51 AM



#15
Benzyl Alcohol
Concen: 43.842 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

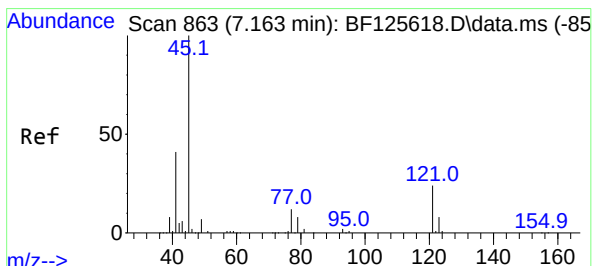
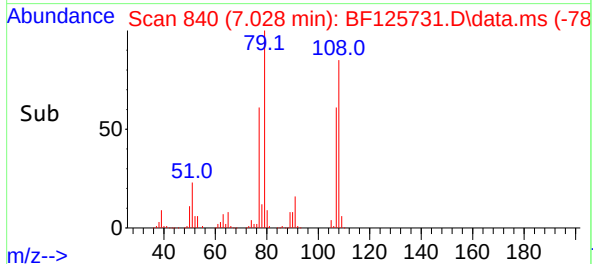
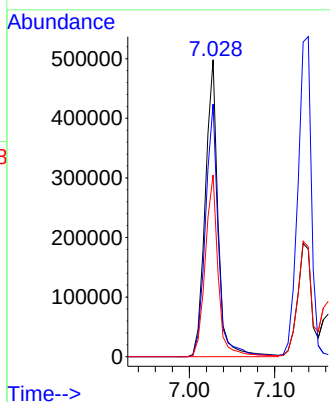
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



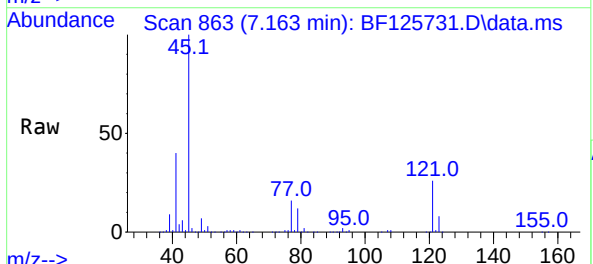
Tgt Ion: 79 Resp: 519111
Ion Ratio Lower Upper
79 100
108 85.1 60.4 90.6
77 61.2 51.5 77.3

Manual Integrations
APPROVED

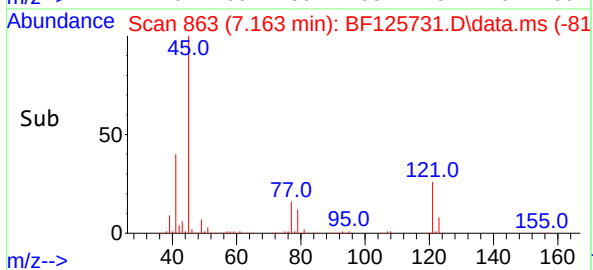
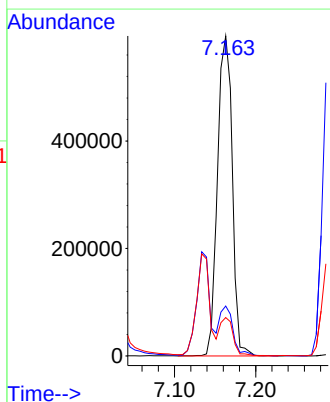
mohammad
10/1/2021 11:28:51 AM

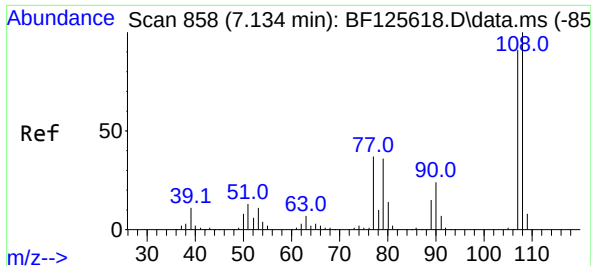


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.139 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



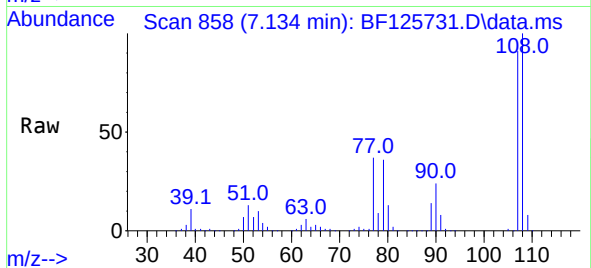
Tgt Ion: 45 Resp: 753412
Ion Ratio Lower Upper
45 100
77 15.6 0.0 30.6
79 12.0 0.0 27.5





#17
2-Methylphenol
Concen: 43.963 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

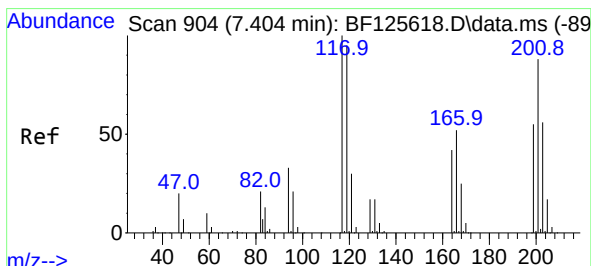
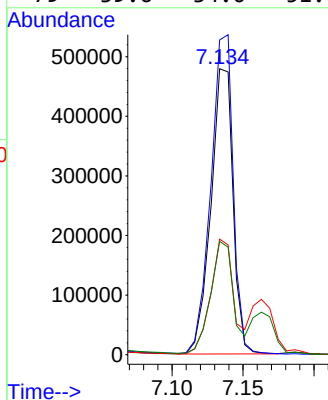
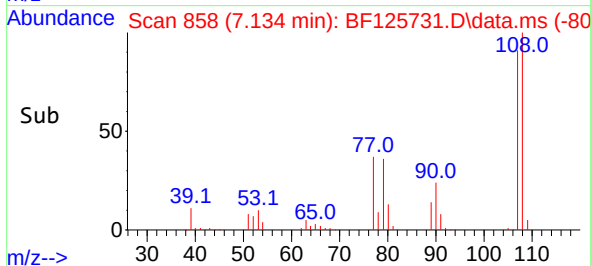
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



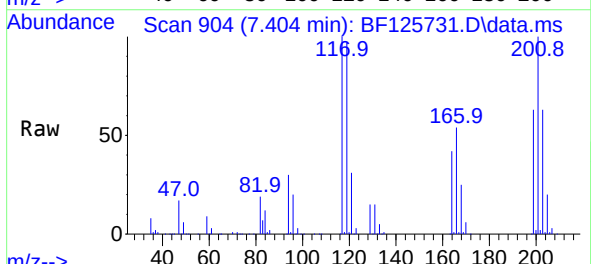
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.1	90.6	135.8
77	40.4	35.7	53.5
79	39.6	34.0	51.0

Manual Integrations
APPROVED

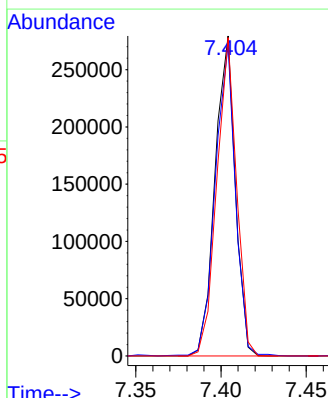
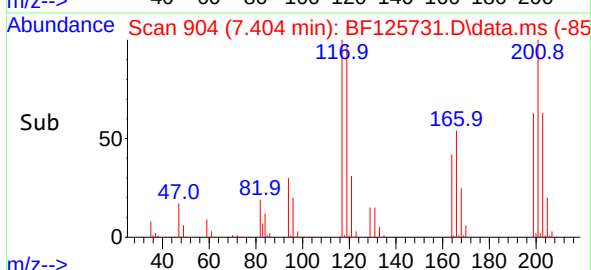
mohammad
10/1/2021 11:28:51 AM

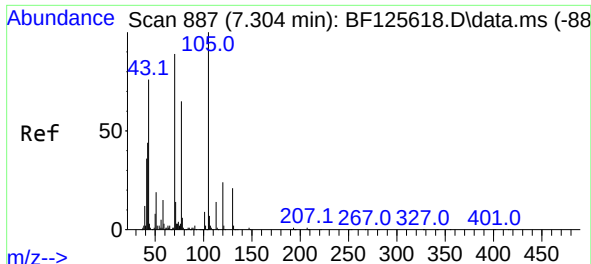


#18
Hexachloroethane
Concen: 43.836 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

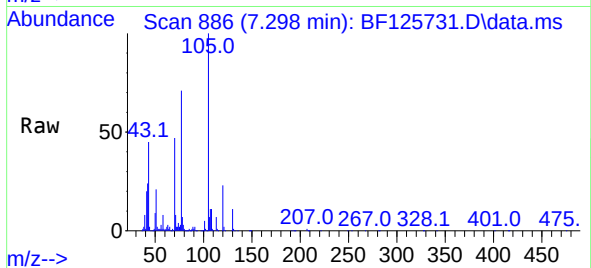


Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	73.4	110.2
201	99.5	64.9	97.3

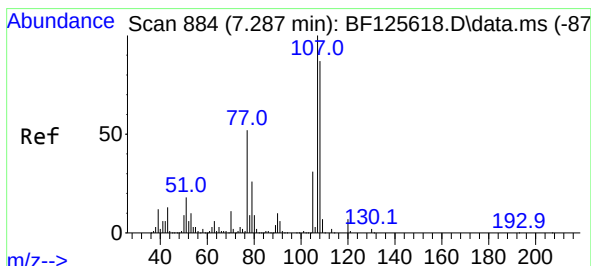
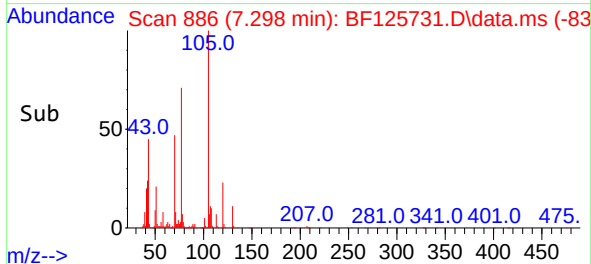
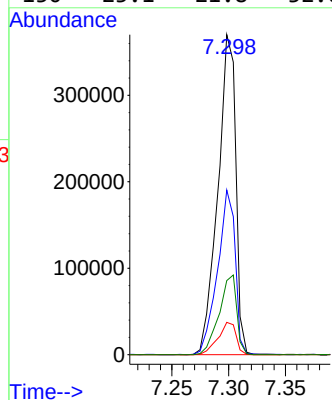




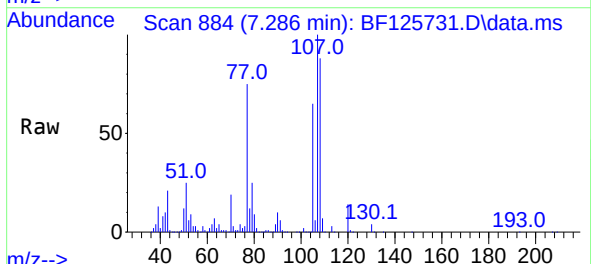
#19
n-Nitroso-di-n-propylamine
Concen: 41.923 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



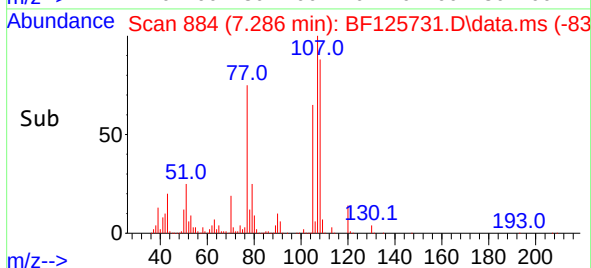
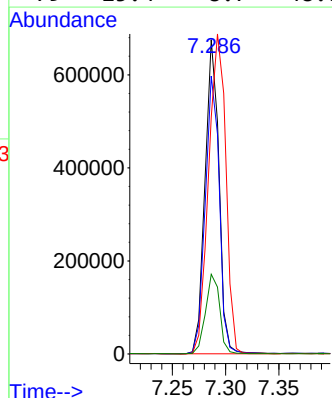
Tgt Ion: 70 Resp: 407447
Ion Ratio Lower Upper
70 100
42 51.4 72.2 108.2#
101 10.1 7.8 11.8
130 23.1 21.8 32.6



#20
3+4-Methylphenols
Concen: 41.508 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



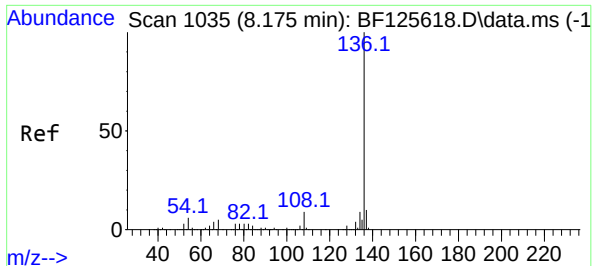
Tgt Ion: 107 Resp: 616324
Ion Ratio Lower Upper
107 100
108 88.4 76.6 116.6
77 75.3 53.3 93.3
79 25.4 8.7 48.7



Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

Manual Integrations
APPROVED

mohammad
10/1/2021 11:28:51 AM



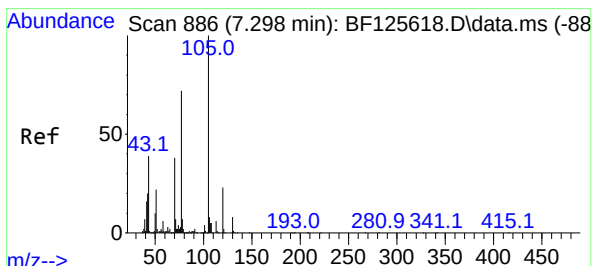
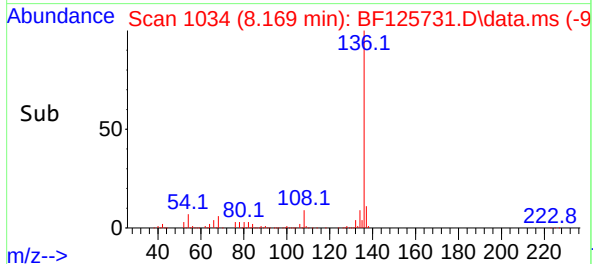
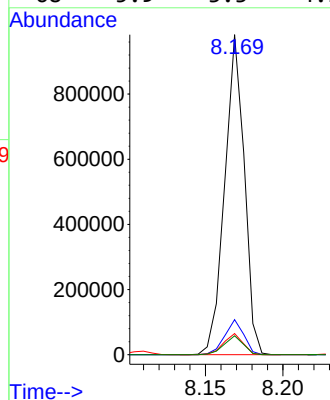
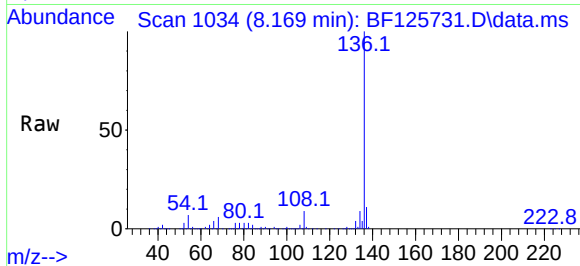
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:	136	Resp:	863595
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.6
54	6.6	6.4	9.6
68	5.9	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

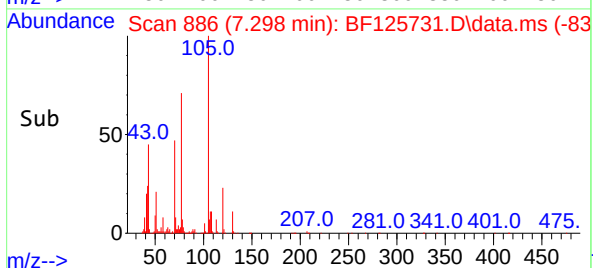
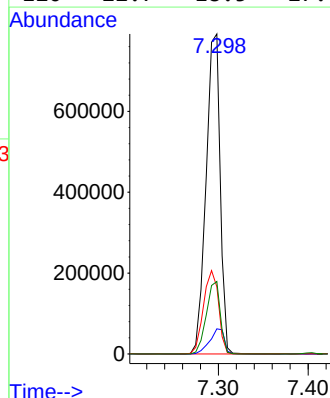
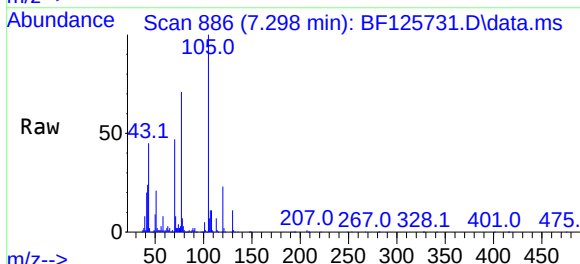
Manual Integrations
APPROVED

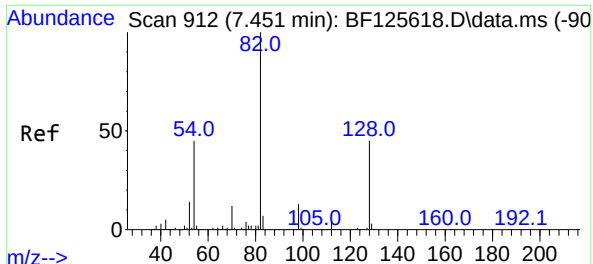
mohammad
10/1/2021 11:28:51 AM



#22
Acetophenone
Concen: 44.137 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

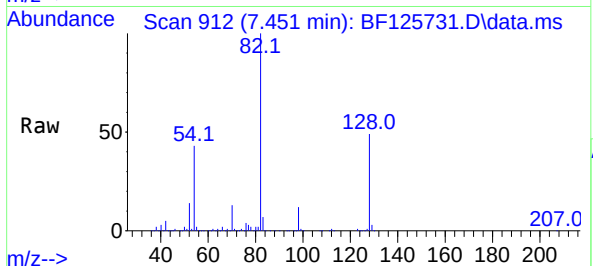
Tgt Ion:	105	Resp:	864906
Ion Ratio	Lower	Upper	
105	100		
71	7.8	5.5	8.3
51	21.0	26.0	39.0#
120	22.7	18.5	27.7





#23
Nitrobenzene-d5
Concen: 100.215 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

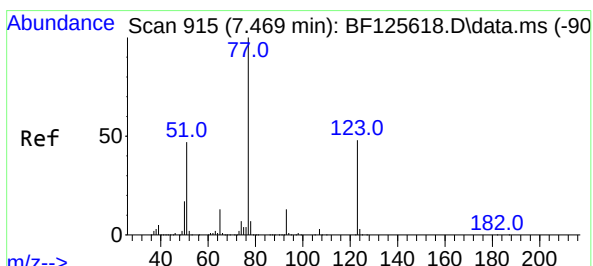
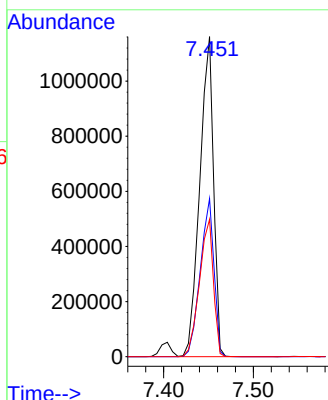
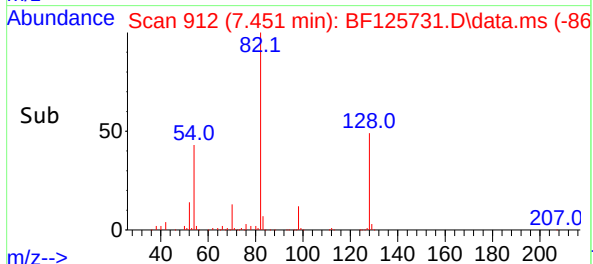
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



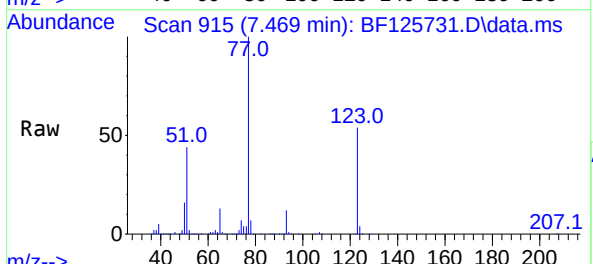
Tgt Ion: 82 Resp: 1240782
Ion Ratio Lower Upper
82 100
128 49.4 40.6 60.8
54 42.9 49.6 74.4#

Manual Integrations
APPROVED

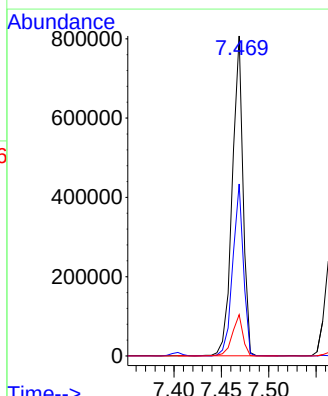
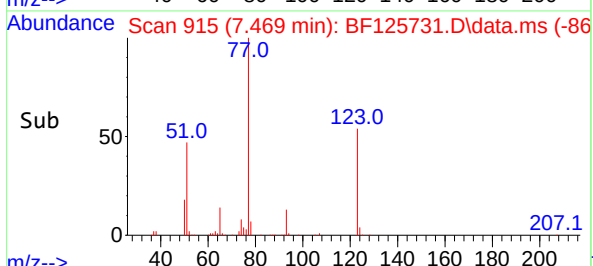
mohammad
10/1/2021 11:28:51 AM

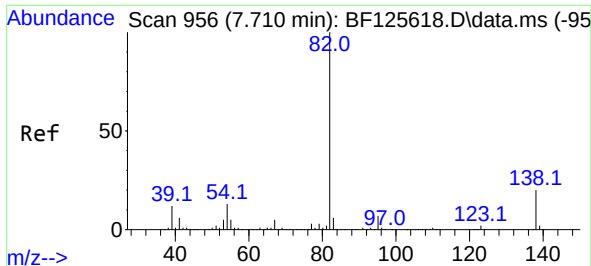


#24
Nitrobenzene
Concen: 50.591 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

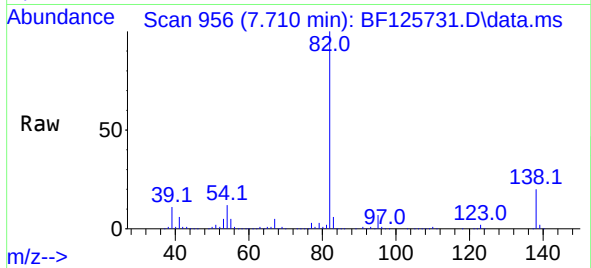


Tgt Ion: 77 Resp: 637160
Ion Ratio Lower Upper
77 100
123 53.7 42.3 63.5
65 12.9 12.4 18.6

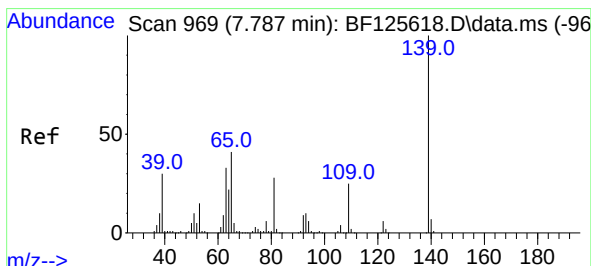
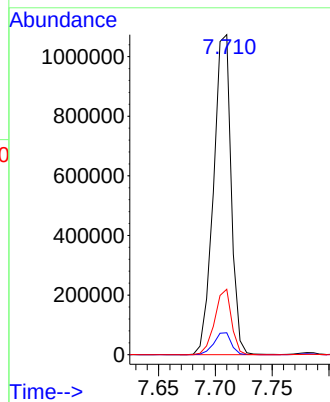
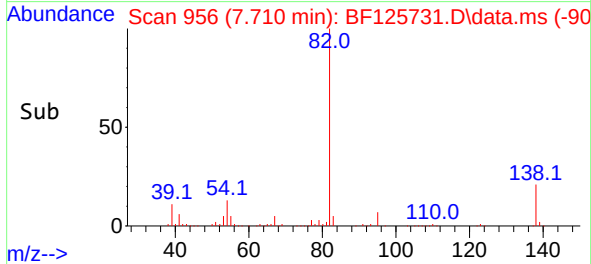




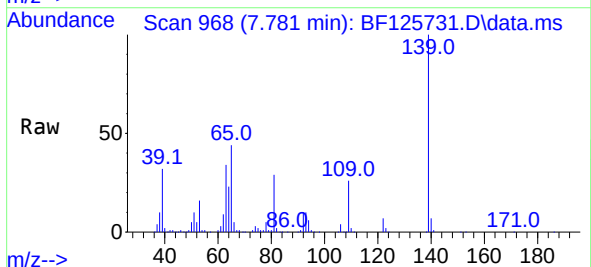
#25
Isophorone
Concen: 41.782 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



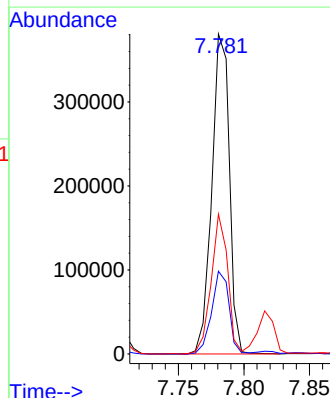
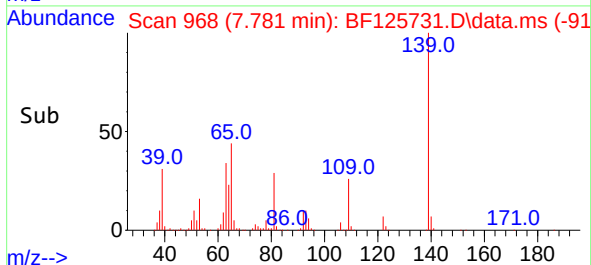
Tgt Ion: 82 Resp: 1158554
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 20.5 18.4 27.6



#26
2-Nitrophenol
Concen: 52.953 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



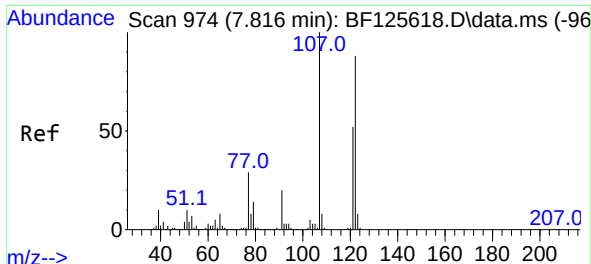
Tgt Ion: 139 Resp: 354318
Ion Ratio Lower Upper
139 100
109 25.9 26.0 39.0#
65 43.7 31.0 46.4



Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

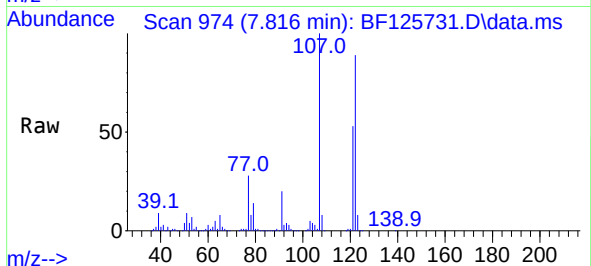
Manual Integrations
APPROVED

mohammad
10/1/2021 11:28:51 AM



#27
2,4-Dimethylphenol
Concen: 48.262 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

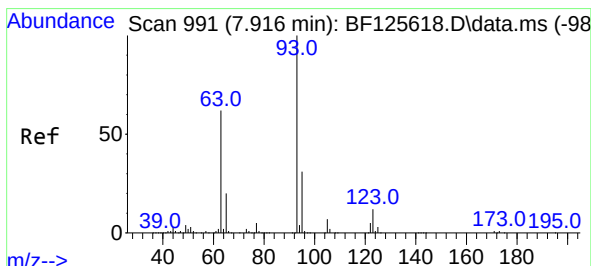
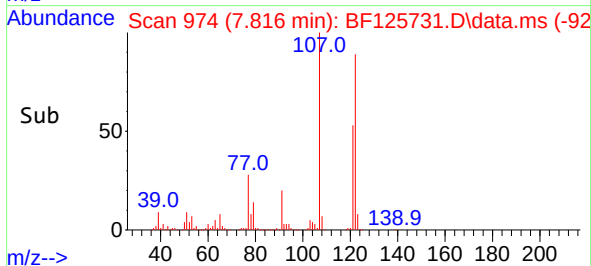
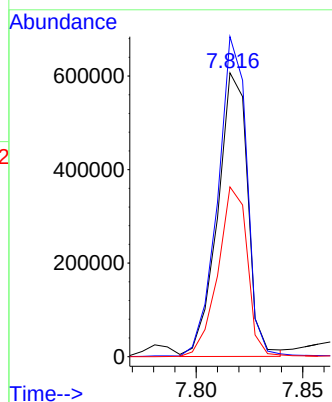
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



Tgt Ion:122 Resp: 595149
Ion Ratio Lower Upper
122 100
107 112.7 85.0 127.6
121 59.8 43.3 64.9

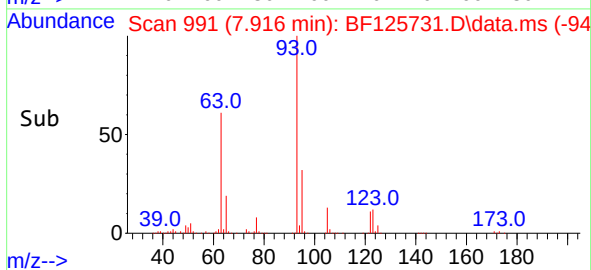
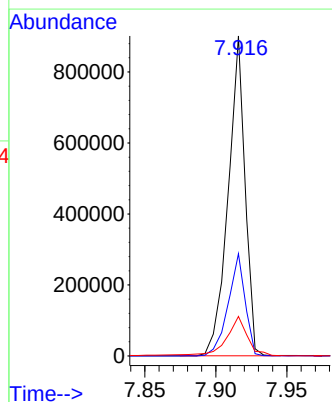
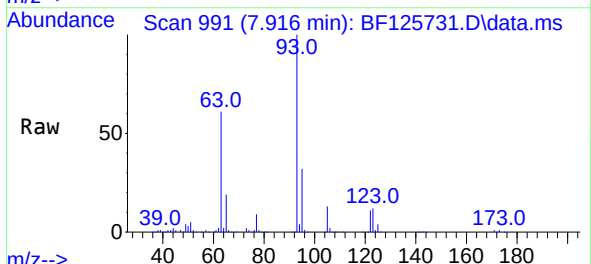
Manual Integrations
APPROVED

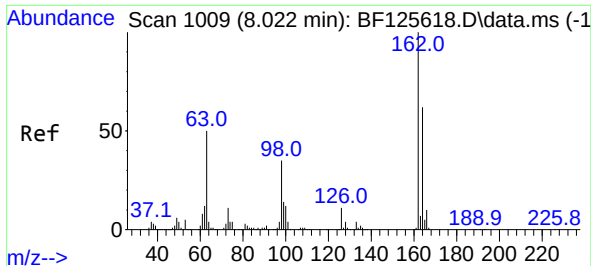
mohammad
10/1/2021 11:28:51 AM



#28
bis(2-Chloroethoxy)methane
Concen: 47.808 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion: 93 Resp: 747708
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 12.4 11.7 17.5





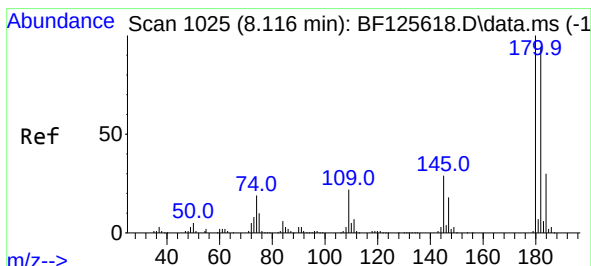
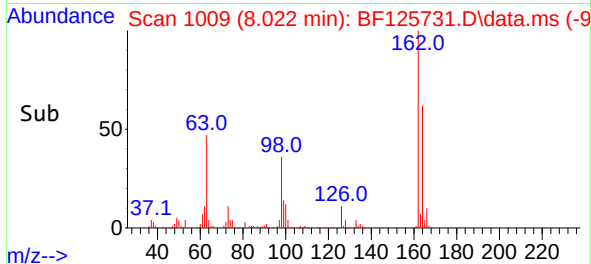
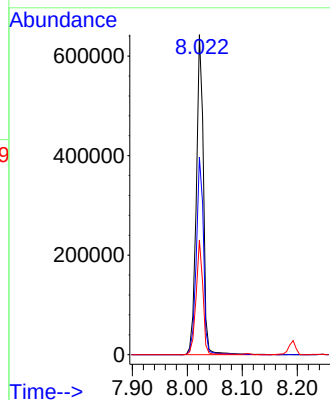
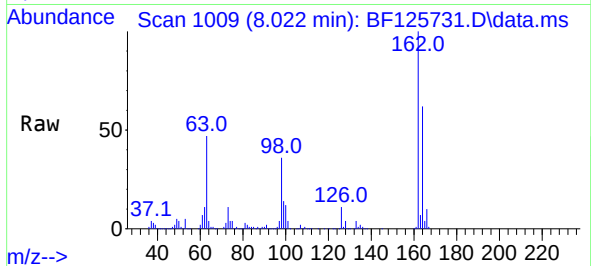
#29
2,4-Dichlorophenol
Concen: 46.795 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:162 Resp: 573226
Ion Ratio Lower Upper
162 100
164 61.7 44.5 84.5
98 35.8 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

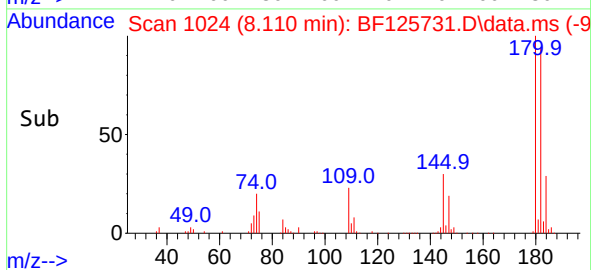
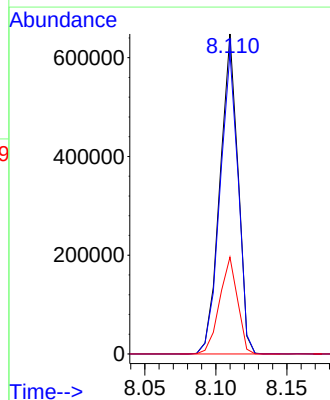
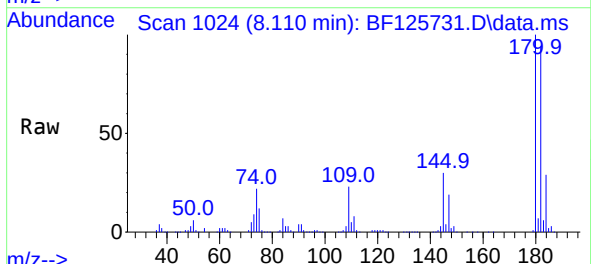
Manual Integrations
APPROVED

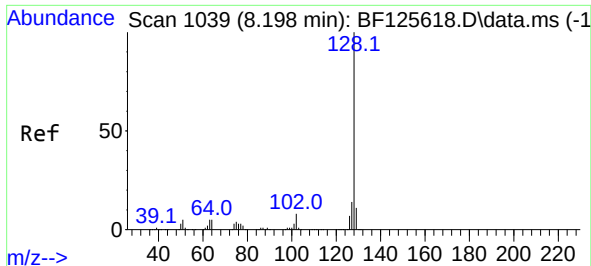
mohammad
10/1/2021 11:28:51 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.668 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

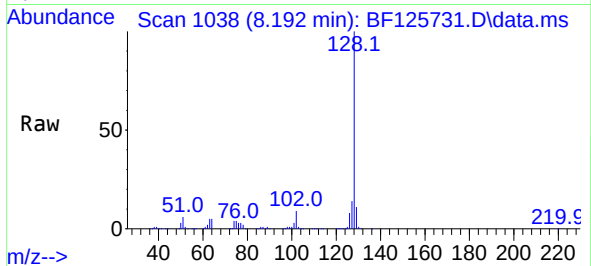
Tgt Ion:180 Resp: 568979
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 30.2 26.7 40.1





#31
Naphthalene
Concen: 42.310 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

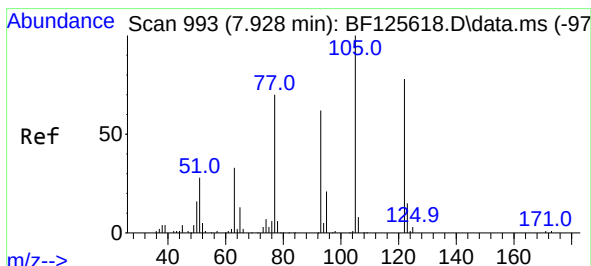
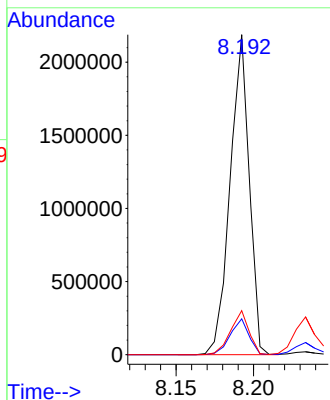
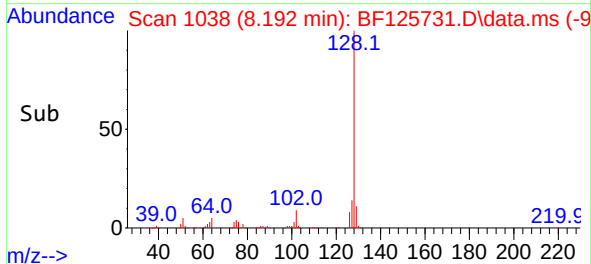
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



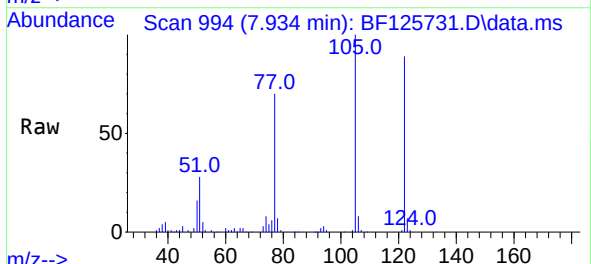
Tgt Ion:128 Resp: 1876107
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.7 10.9 16.3

Manual Integrations
APPROVED

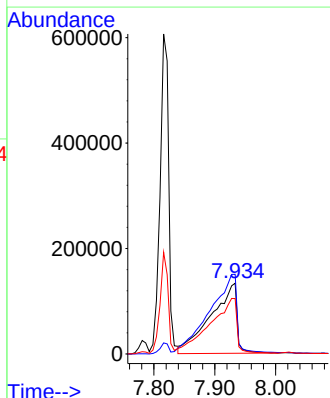
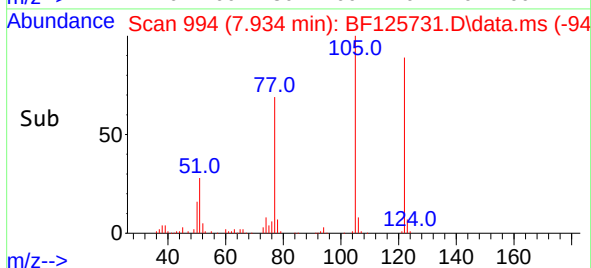
mohammad
10/1/2021 11:28:51 AM

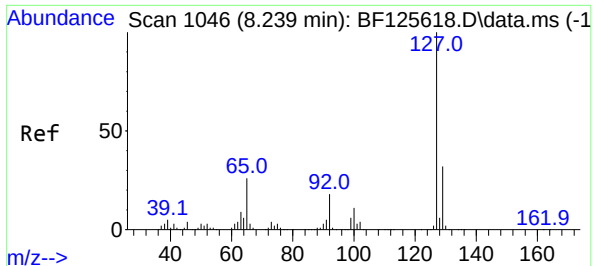


#32
Benzoic acid
Concen: 44.770 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



Tgt Ion:122 Resp: 398199
Ion Ratio Lower Upper
122 100
105 112.6 97.6 137.6
77 78.3 59.6 99.6





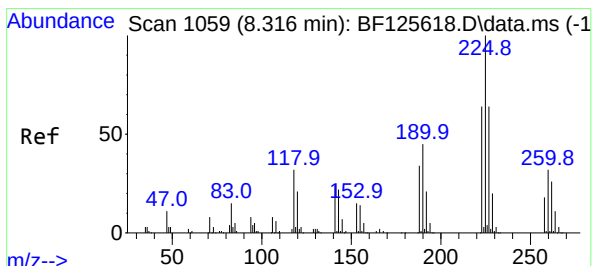
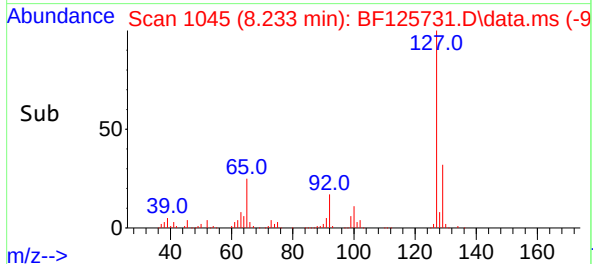
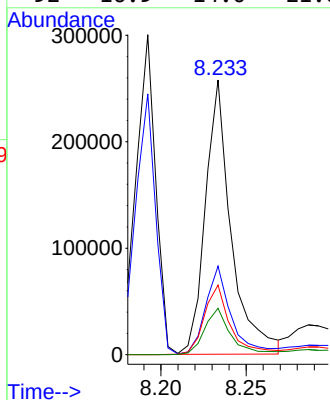
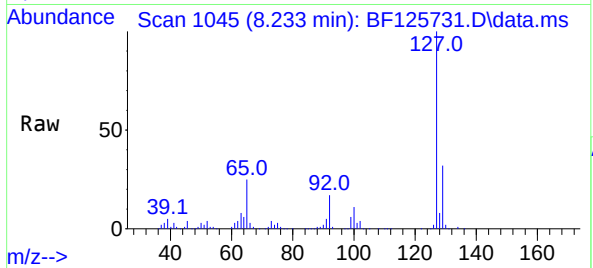
#33
4-Chloroaniline
Concen: 14.634 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:	127	Resp:	272181
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	25.3	21.2	31.8
92	16.9	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

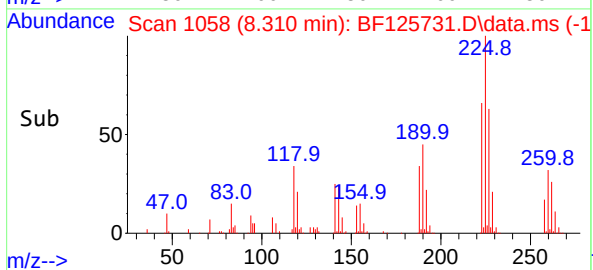
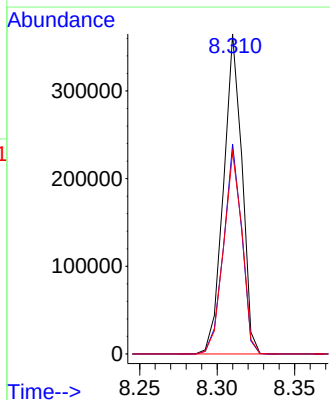
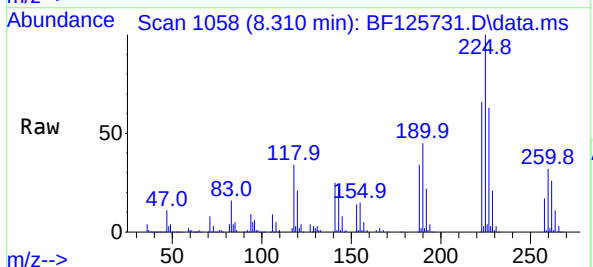
Manual Integrations
APPROVED

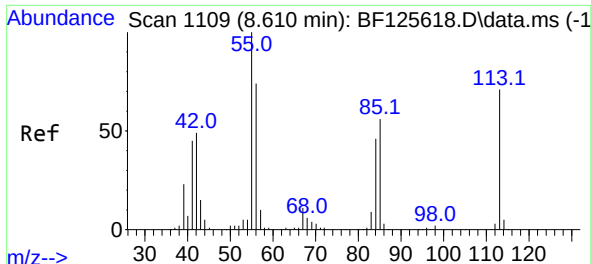
mohammad
10/1/2021 11:28:51 AM



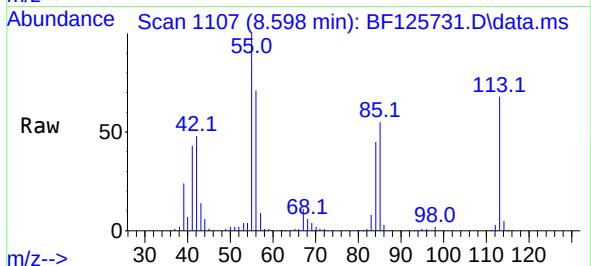
#34
Hexachlorobutadiene
Concen: 41.048 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:	225	Resp:	301816
Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.6	76.0
227	63.2	50.6	75.8

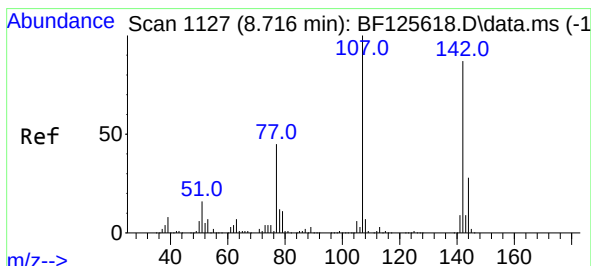
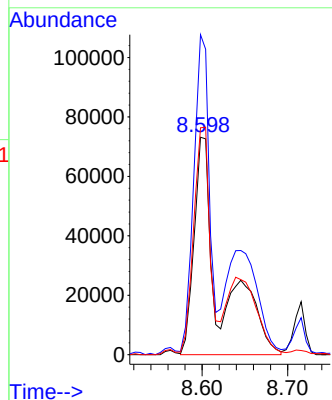
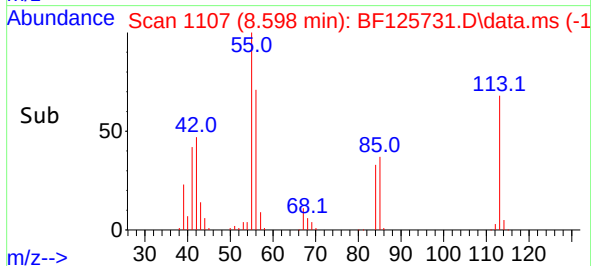




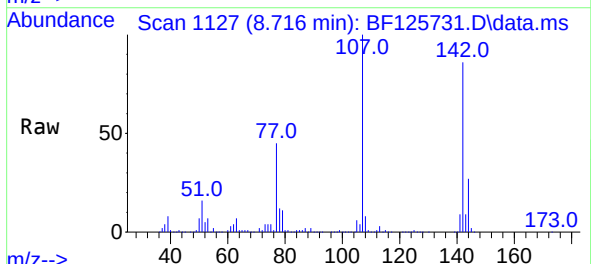
#35
Caprolactam
Concen: 38.812 ng m
RT: 8.598 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



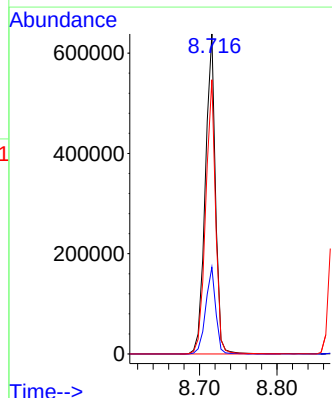
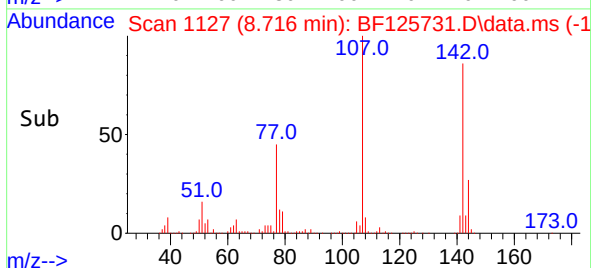
Tgt Ion:113 Resp: 155151
Ion Ratio Lower Upper
113 100
55 147.2 154.1 194.1#
56 104.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 45.213 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



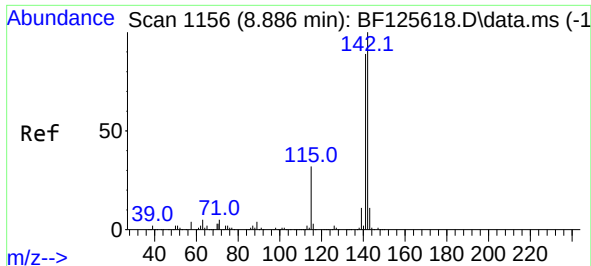
Tgt Ion:107 Resp: 580360
Ion Ratio Lower Upper
107 100
144 27.1 21.9 32.9
142 85.7 67.1 100.7



Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

Manual Integrations
APPROVED

mohammad
10/1/2021 11:28:51 AM



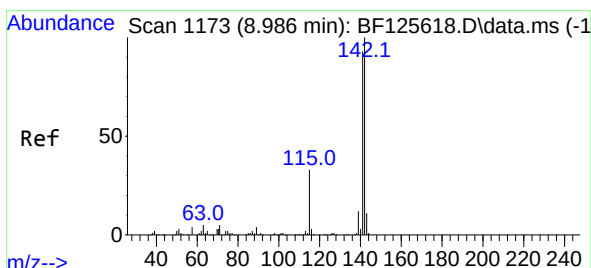
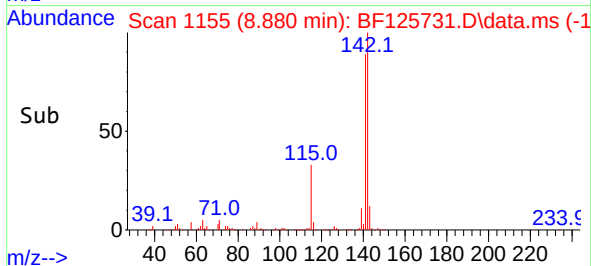
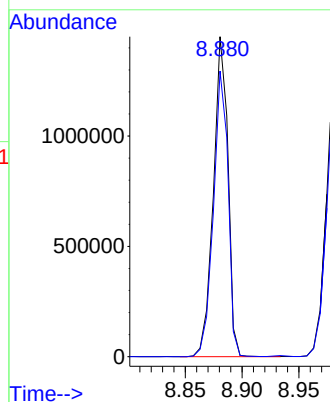
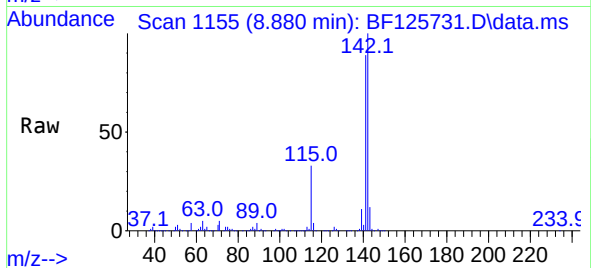
#37
2-Methylnaphthalene
Concen: 42.996 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:142 Resp: 1293066
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

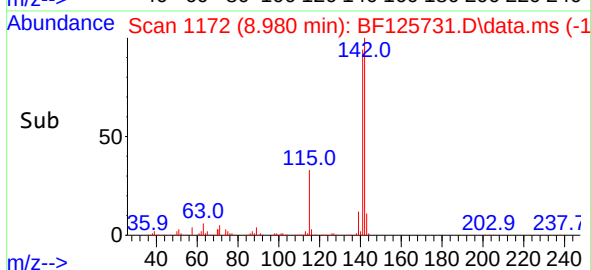
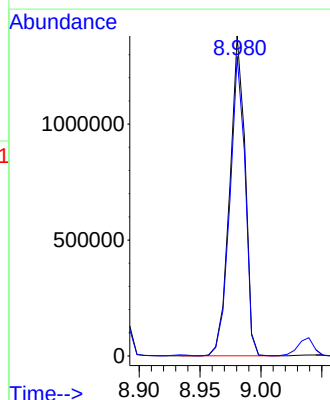
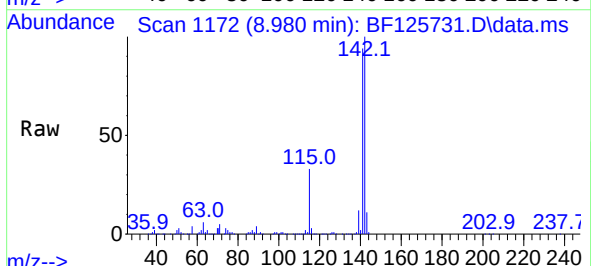
Manual Integrations
APPROVED

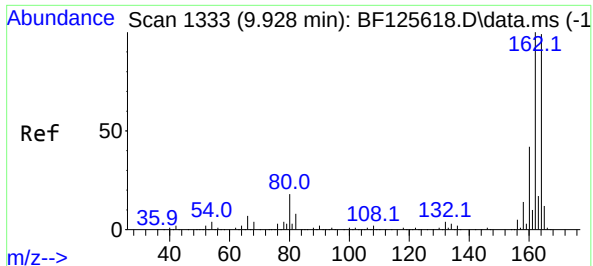
mohammad
10/1/2021 11:28:51 AM



#38
1-Methylnaphthalene
Concen: 42.498 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:142 Resp: 1207879
Ion Ratio Lower Upper
142 100
141 93.6 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1333

Delta R.T. -0.001 min

Lab File: BF125731.D

Acq: 30 Sep 2021 14:00

Tgt Ion:164 Resp: 465627

Ion Ratio Lower Upper

164 100

162 102.9 81.3 121.9

160 44.1 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

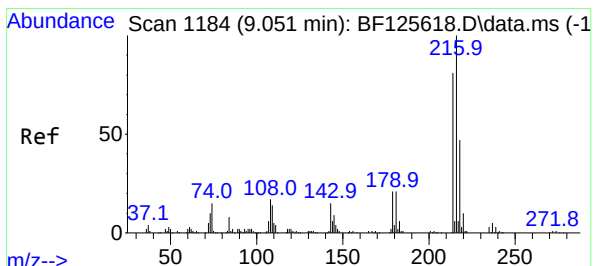
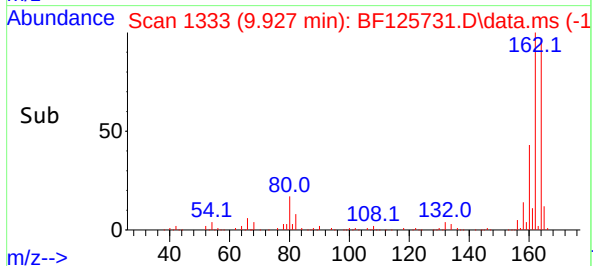
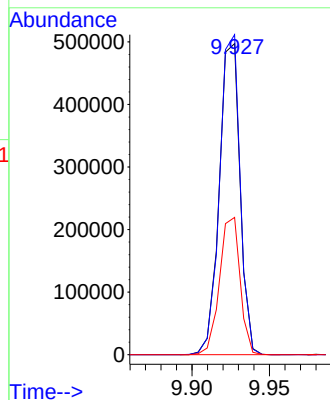
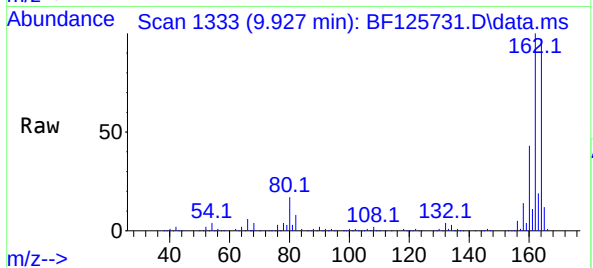
WC-20210924MSD

Manual Integrations

APPROVED

mohammad

10/1/2021 11:28:51 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.466 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF125731.D

Acq: 30 Sep 2021 14:00

Tgt Ion:216 Resp: 526364

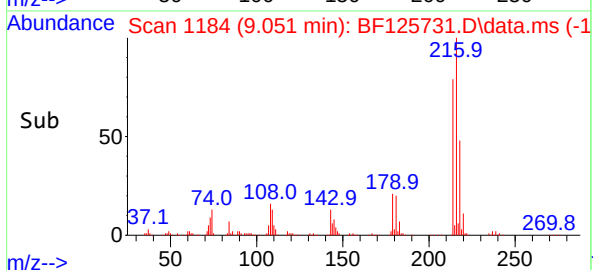
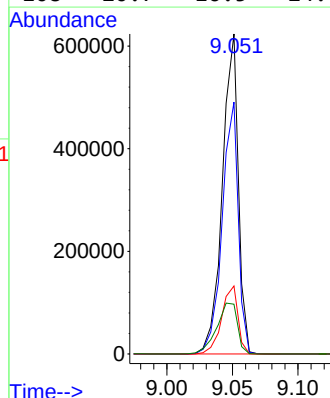
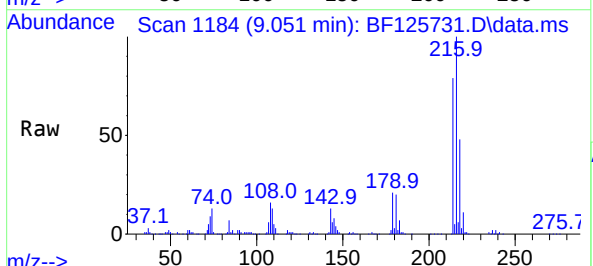
Ion Ratio Lower Upper

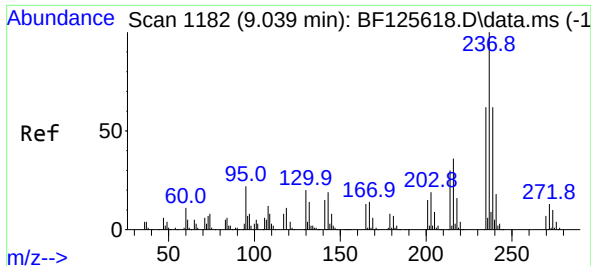
216 100

214 79.2 64.9 97.3

179 21.8 17.4 26.2

108 20.7 16.5 24.7





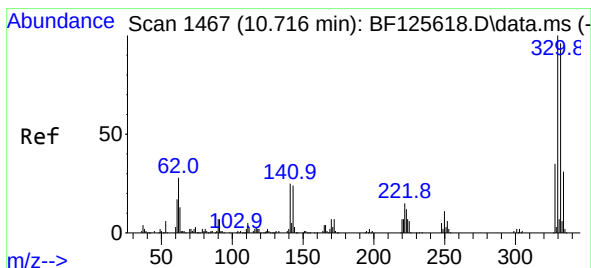
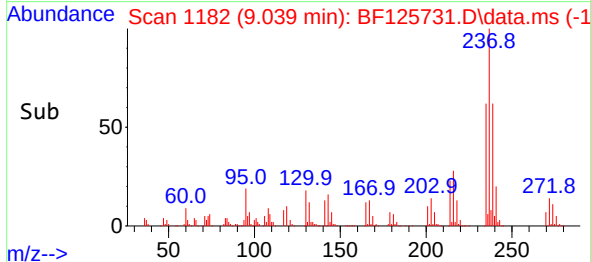
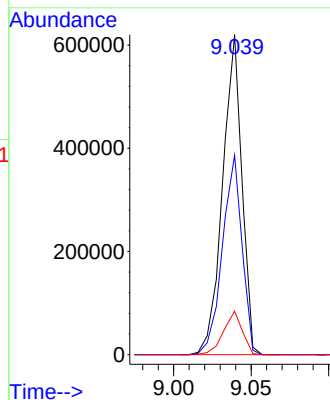
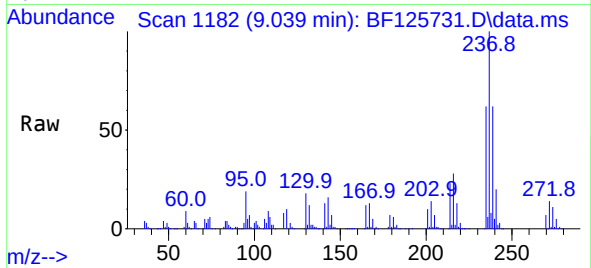
#41
Hexachlorocyclopentadiene
Concen: 104.789 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:237 Resp: 536905
Ion Ratio Lower Upper
237 100
235 62.4 44.7 84.7
272 13.6 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

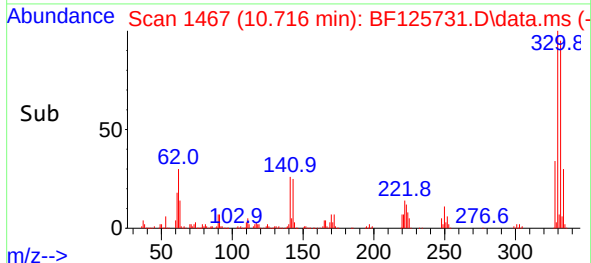
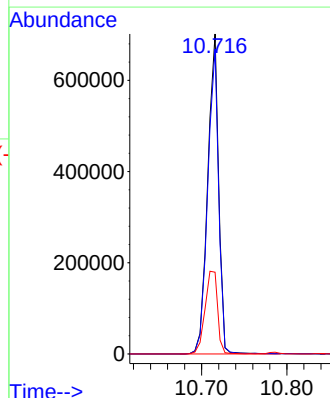
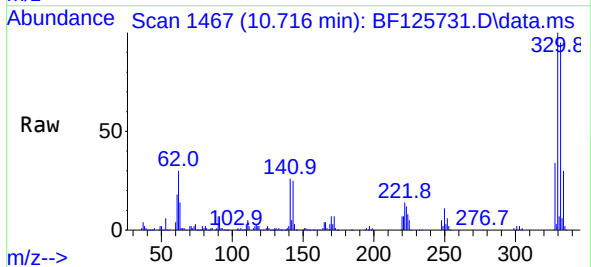
Manual Integrations
APPROVED

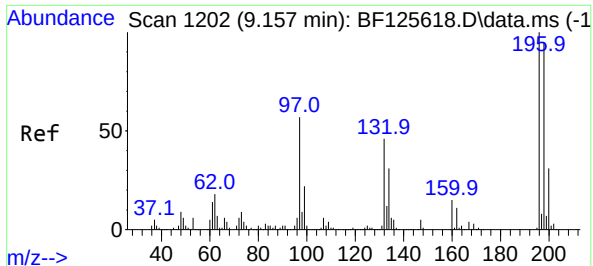
mohammad
10/1/2021 11:28:51 AM



#42
2,4,6-Tribromophenol
Concen: 144.567 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:330 Resp: 627616
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 29.6 44.6 66.8#





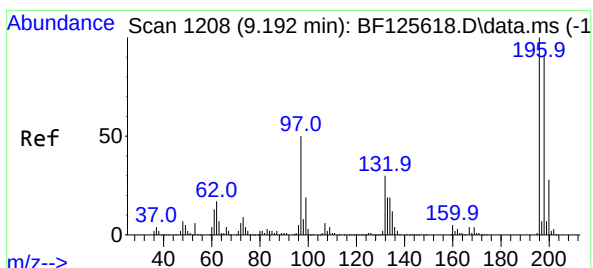
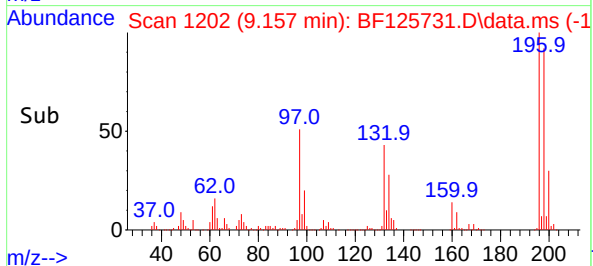
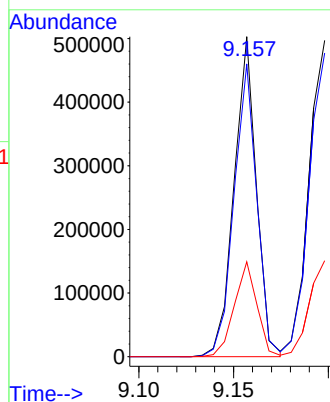
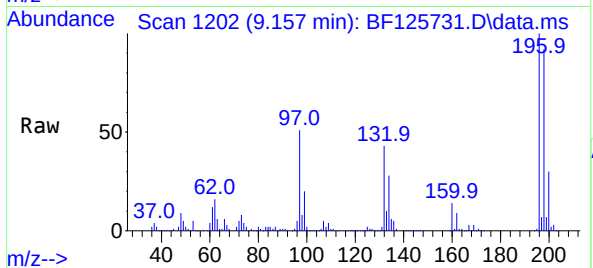
#43
2,4,6-Trichlorophenol
Concen: 48.415 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:196 Resp: 411145
Ion Ratio Lower Upper
196 100
198 91.5 74.9 112.3
200 29.7 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

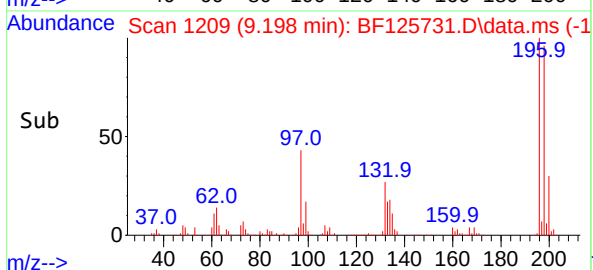
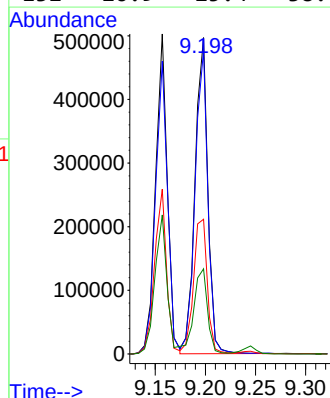
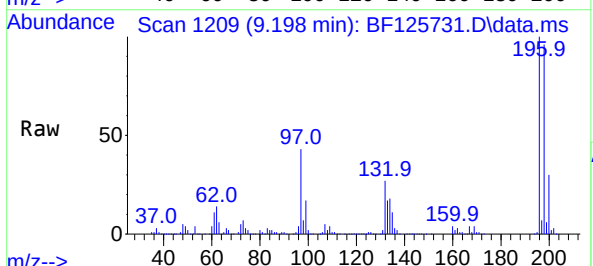
Manual Integrations
APPROVED

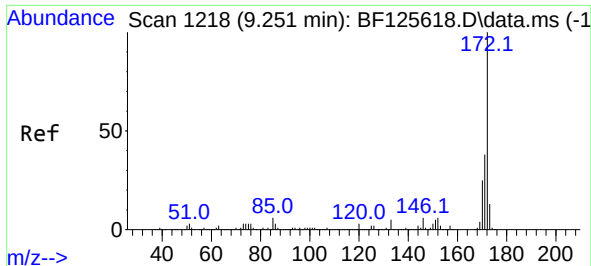
mohammad
10/1/2021 11:28:51 AM



#44
2,4,5-Trichlorophenol
Concen: 48.149 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:196 Resp: 441457
Ion Ratio Lower Upper
196 100
198 96.0 80.2 120.2
97 42.6 44.0 66.0#
132 26.9 25.4 38.0





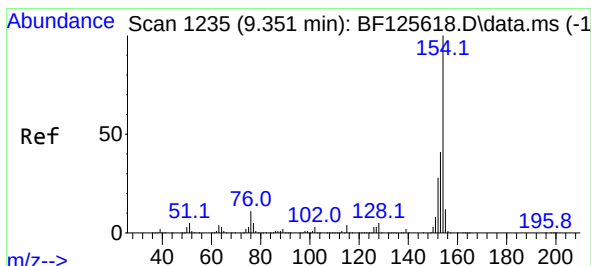
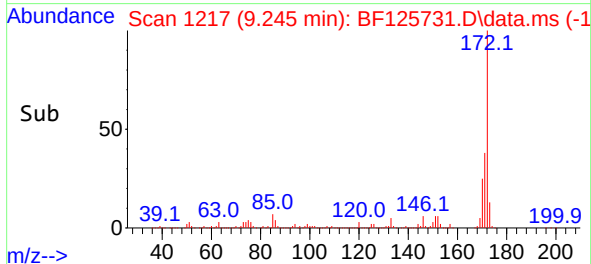
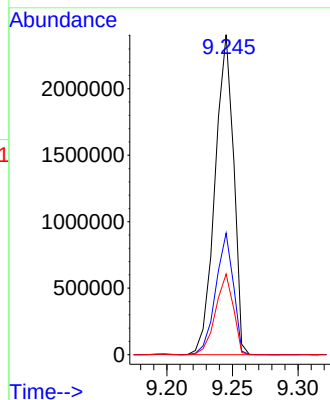
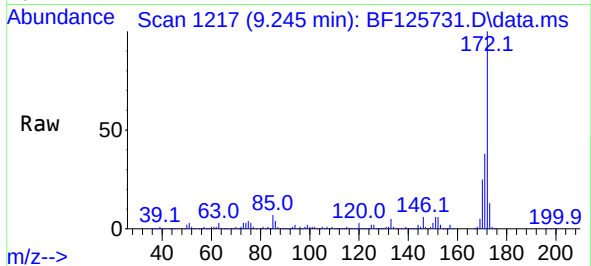
#45
2-Fluorobiphenyl
Concen: 92.212 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:172 Resp: 2360154
Ion Ratio Lower Upper
172 100
171 38.0 26.5 39.7
170 25.2 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

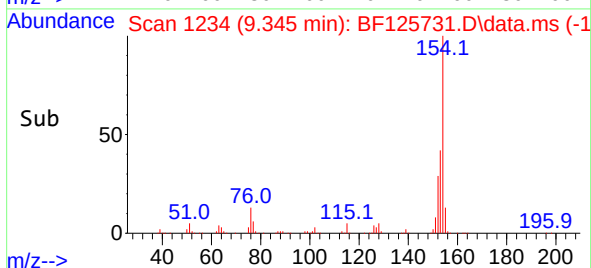
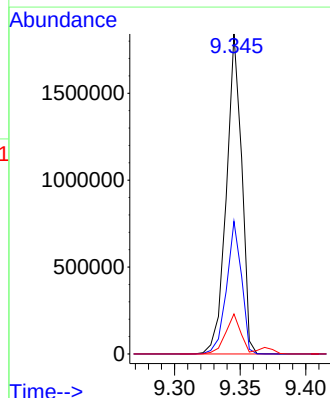
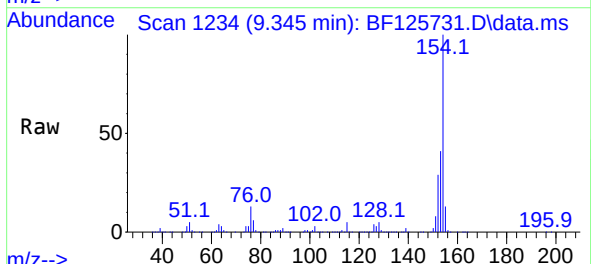
Manual Integrations
APPROVED

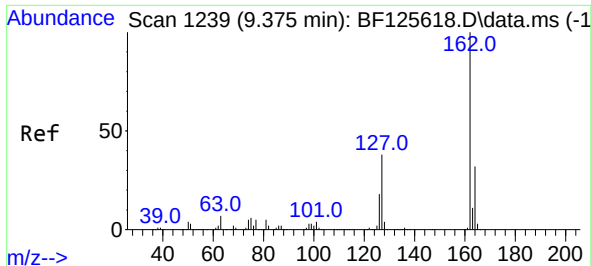
mohammad
10/1/2021 11:28:51 AM



#46
1,1'-Biphenyl
Concen: 43.348 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:154 Resp: 1488310
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 12.5 0.0 30.3





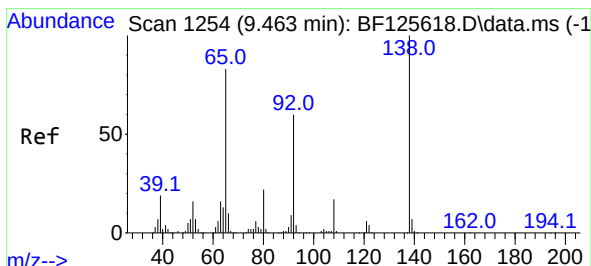
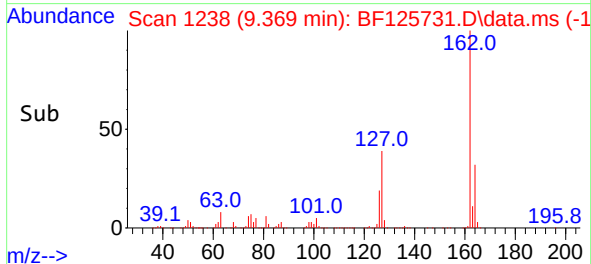
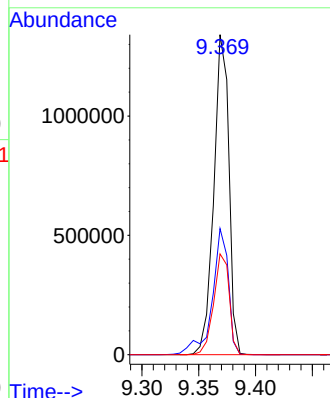
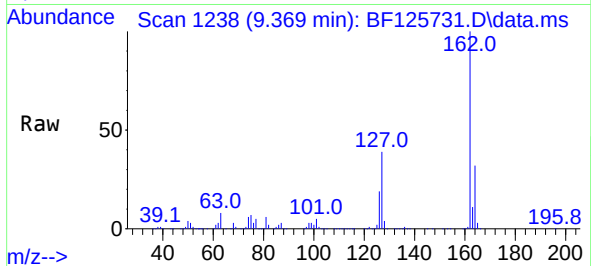
#47
2-Chloronaphthalene
Concen: 43.526 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

Tgt Ion:162 Resp: 1237279
Ion Ratio Lower Upper
162 100
127 39.4 33.0 49.4
164 31.5 25.8 38.8

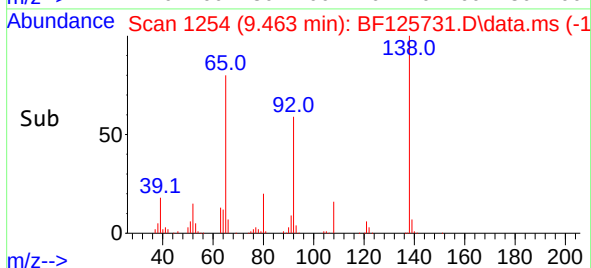
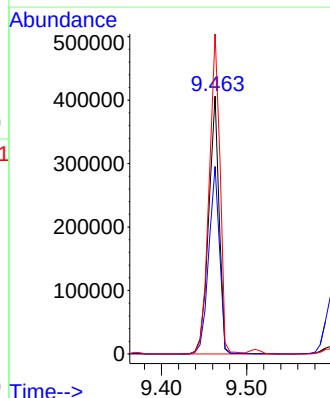
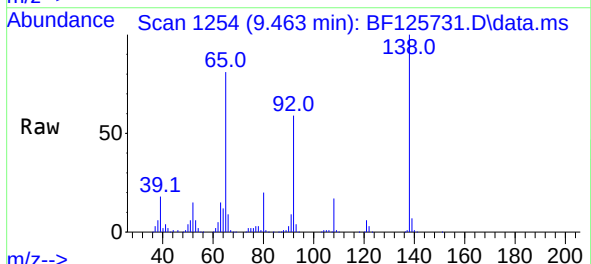
Manual Integrations
APPROVED

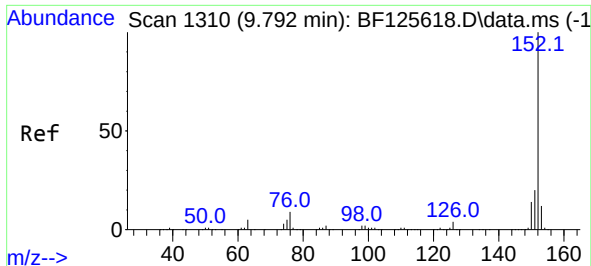
mohammad
10/1/2021 11:28:51 AM



#48
2-Nitroaniline
Concen: 51.742 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

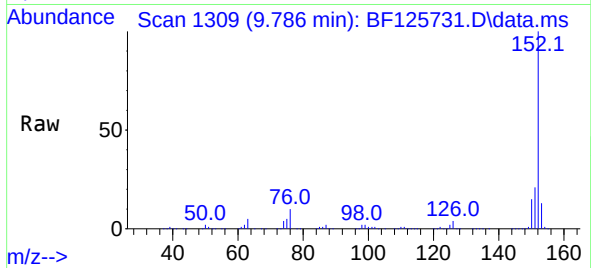
Tgt Ion: 65 Resp: 349301
Ion Ratio Lower Upper
65 100
92 72.8 55.5 83.3
138 124.1 93.5 140.3





#49
Acenaphthylene
Concen: 44.340 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

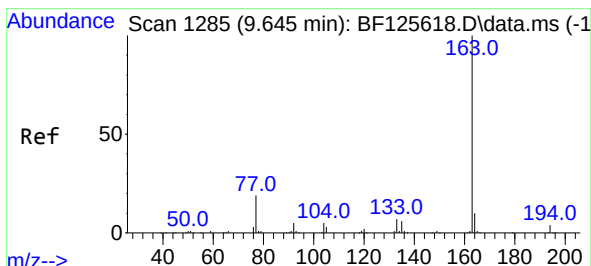
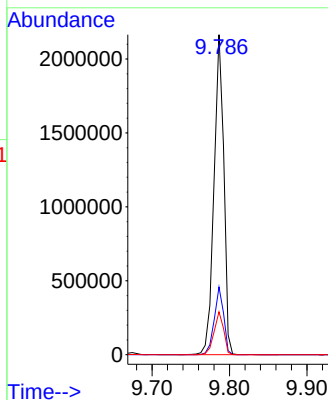
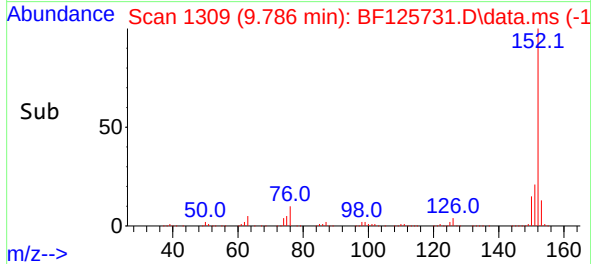
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



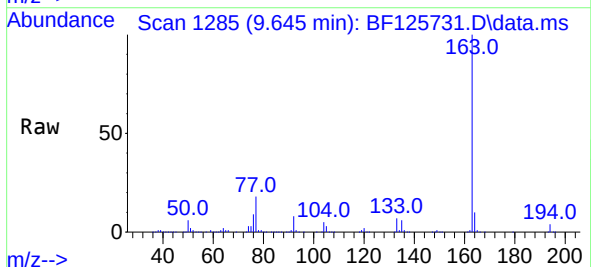
Tgt Ion:152 Resp: 1897400
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5
153 13.4 9.8 14.8

Manual Integrations
APPROVED

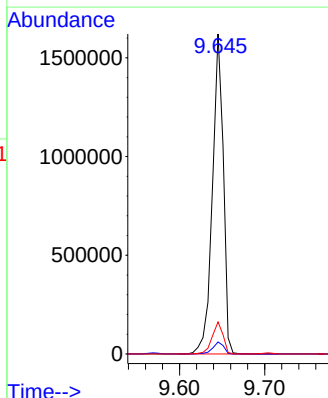
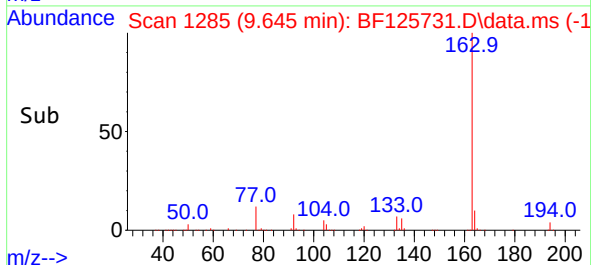
mohammad
10/1/2021 11:28:51 AM

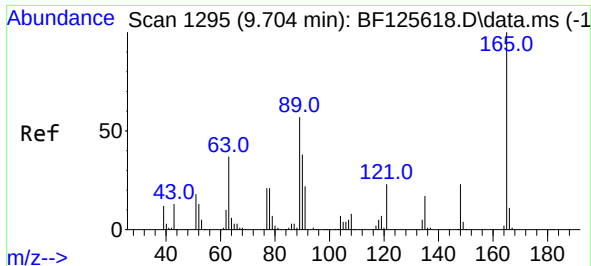


#50
Dimethylphthalate
Concen: 45.909 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

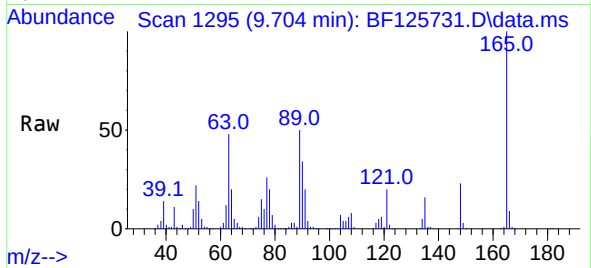


Tgt Ion:163 Resp: 1440072
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.0 7.4 11.0

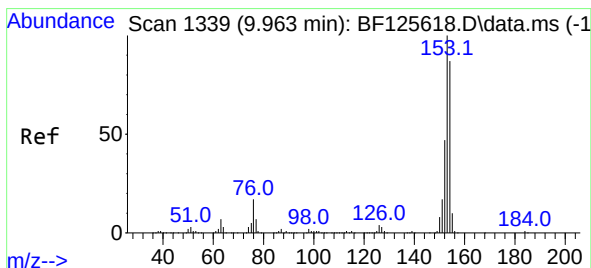
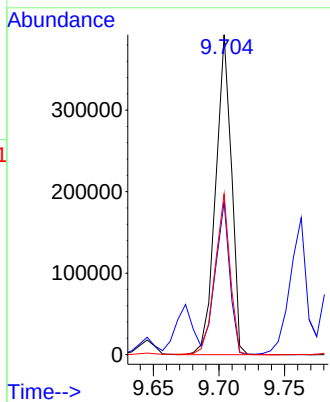
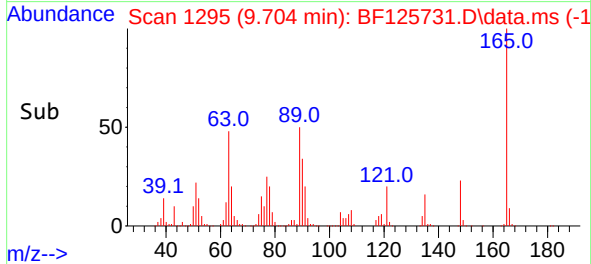




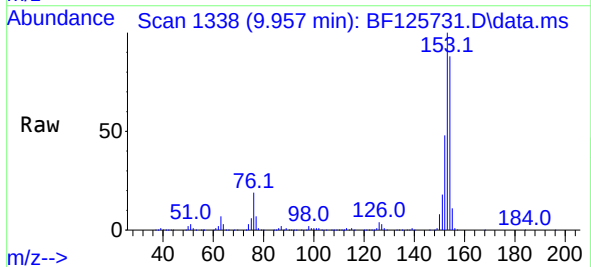
#51
2,6-Dinitrotoluene
Concen: 51.001 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



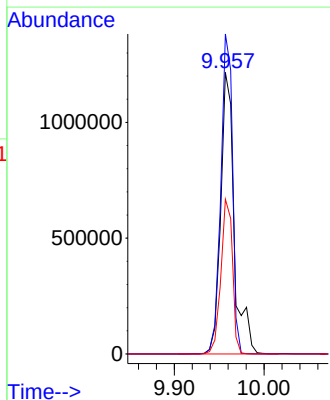
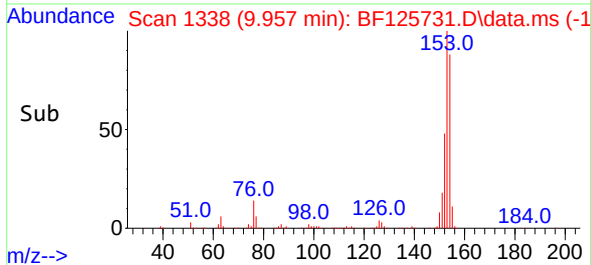
Tgt Ion:165 Resp: 327740
Ion Ratio Lower Upper
165 100
63 47.8 42.6 63.8
89 50.2 40.6 60.8



#52
Acenaphthene
Concen: 47.372 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



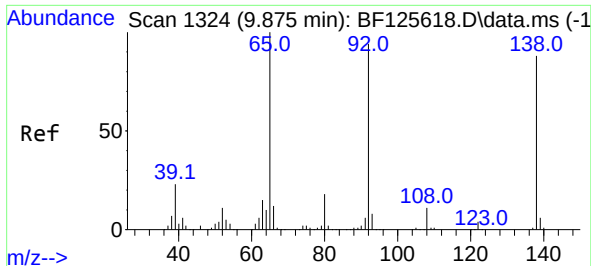
Tgt Ion:154 Resp: 1270995
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 55.0 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

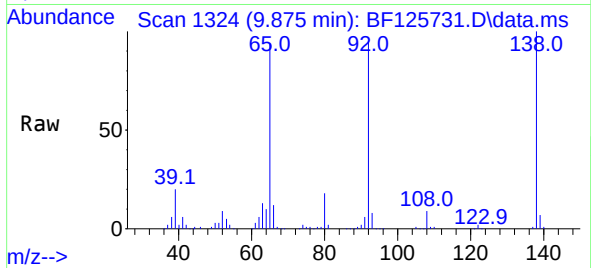
Manual Integrations
APPROVED

mohammad
10/1/2021 11:28:51 AM



#53
3-Nitroaniline
Concen: 34.855 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

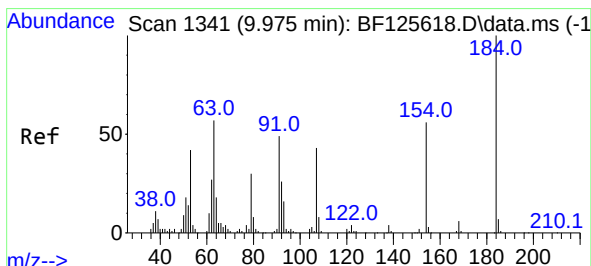
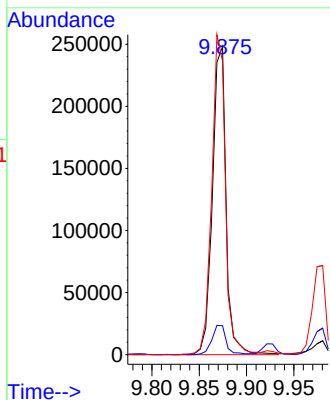
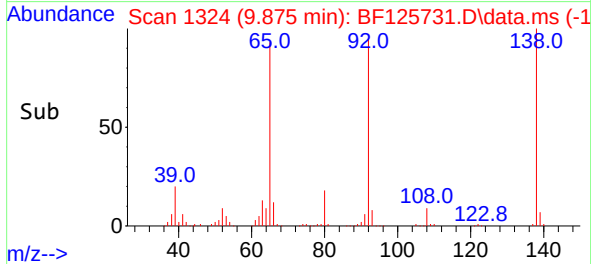
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



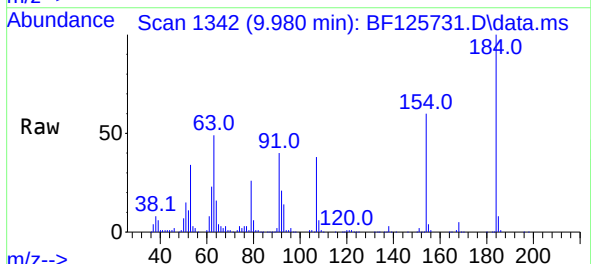
Tgt Ion:138 Resp: 247489
Ion Ratio Lower Upper
138 100
108 9.4 9.3 13.9
92 95.3 76.5 114.7

Manual Integrations
APPROVED

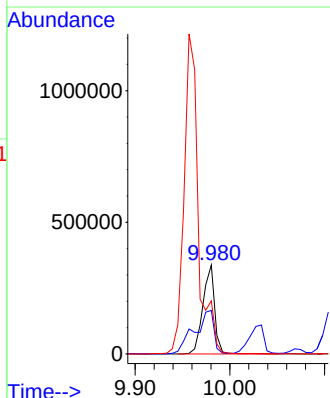
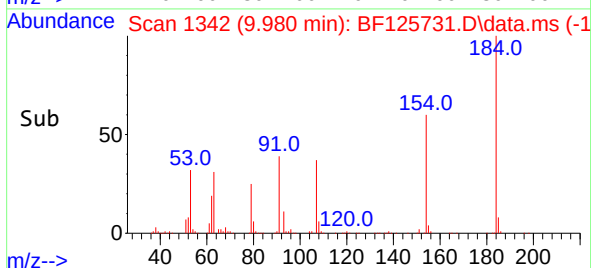
mohammad
10/1/2021 11:28:51 AM

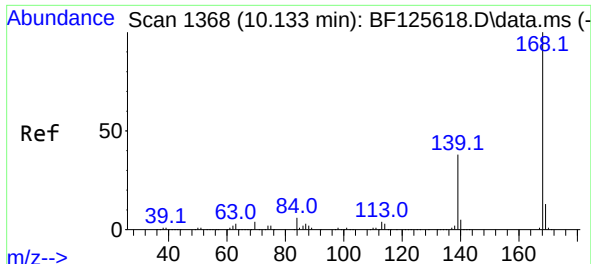


#54
2,4-Dinitrophenol
Concen: 91.207 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



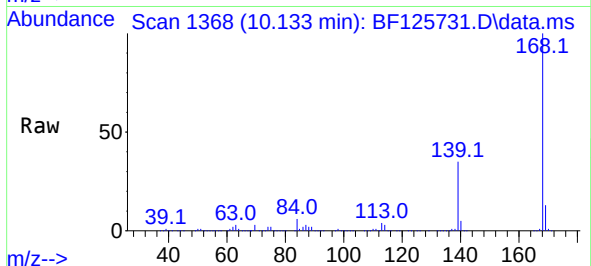
Tgt Ion:184 Resp: 289909
Ion Ratio Lower Upper
184 100
63 48.8 59.3 88.9#
154 59.8 68.6 102.8#





#55
Dibenzofuran
Concen: 43.351 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

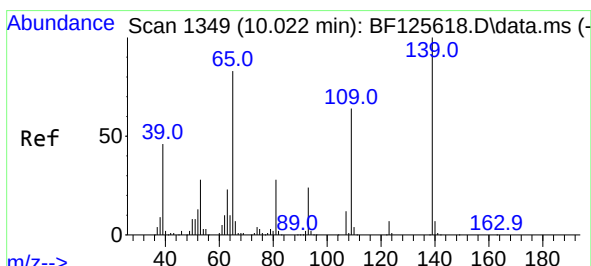
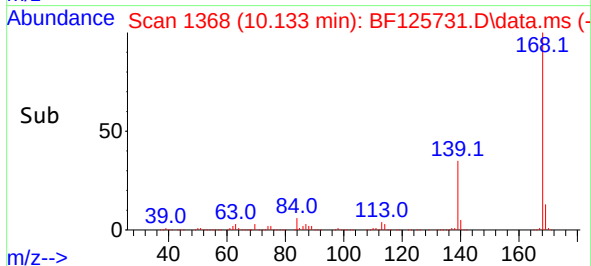
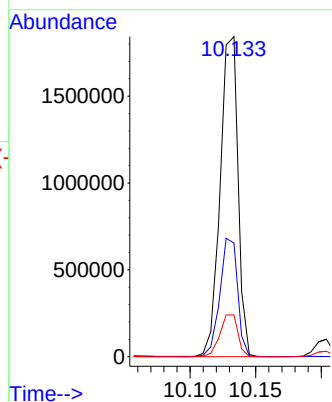
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



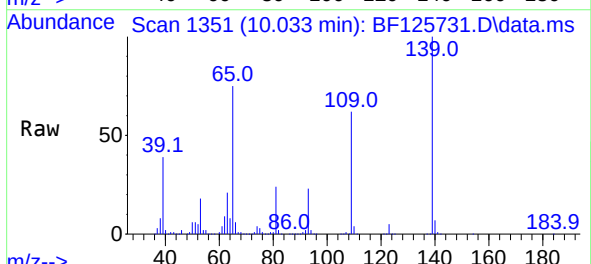
Tgt Ion:168 Resp: 1745003
Ion Ratio Lower Upper
168 100
139 35.5 32.7 49.1
169 13.0 11.2 16.8

Manual Integrations
APPROVED

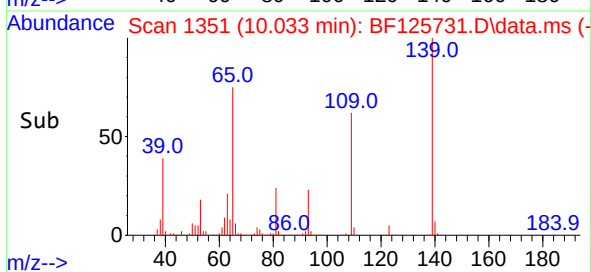
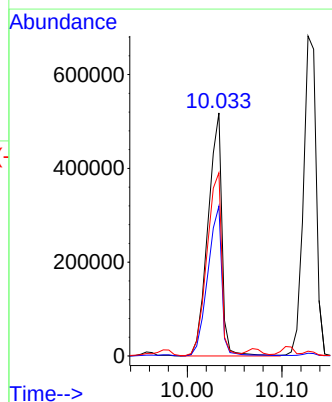
mohammad
10/1/2021 11:28:51 AM

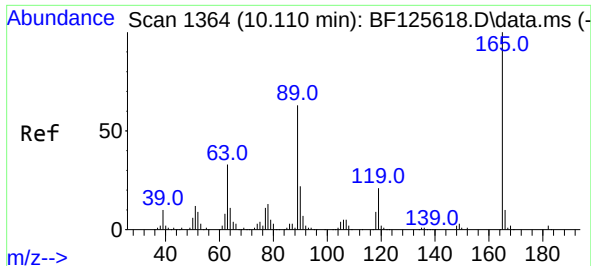


#56
4-Nitrophenol
Concen: 91.961 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



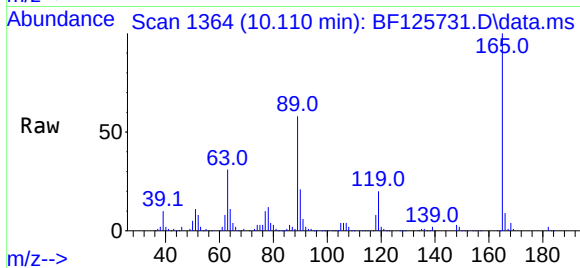
Tgt Ion:139 Resp: 531369
Ion Ratio Lower Upper
139 100
109 61.6 60.4 100.4
65 75.4 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 54.988 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

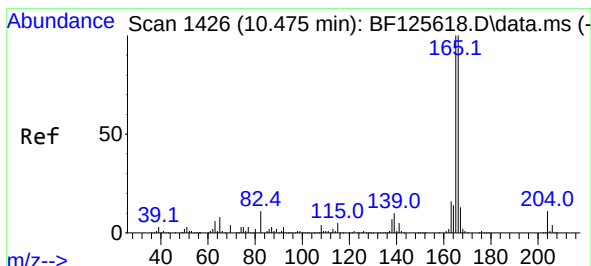
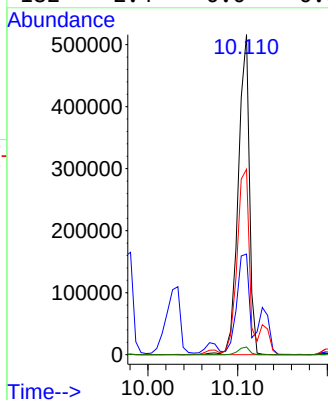
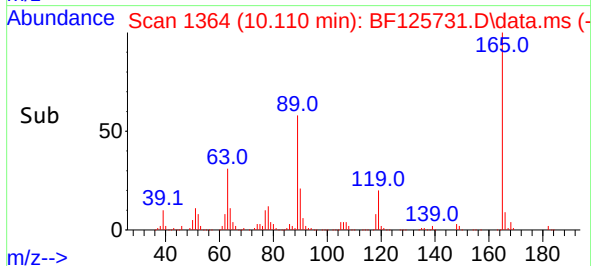
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



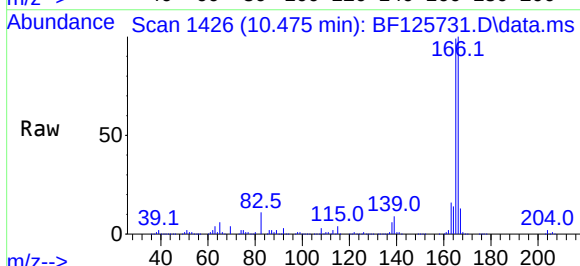
Tgt Ion:165 Resp: 444452
Ion Ratio Lower Upper
165 100
63 31.5 40.9 61.3#
89 57.9 59.7 89.5#
182 2.4 0.0 0.0#

Manual Integrations
APPROVED

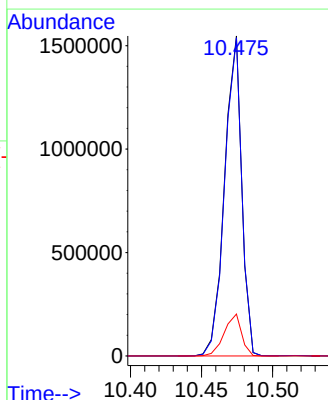
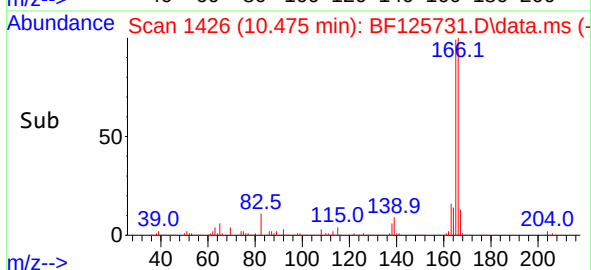
mohammad
10/1/2021 11:28:51 AM

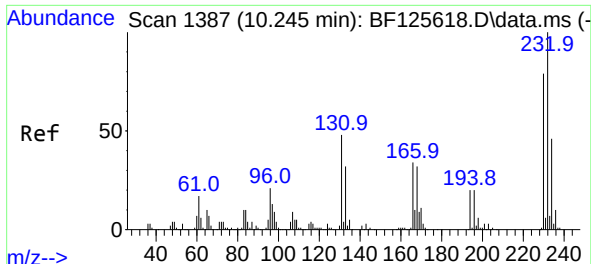


#58
Fluorene
Concen: 41.204 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



Tgt Ion:166 Resp: 1290992
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 13.1 11.1 16.7





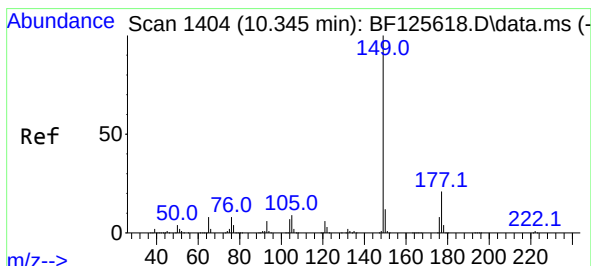
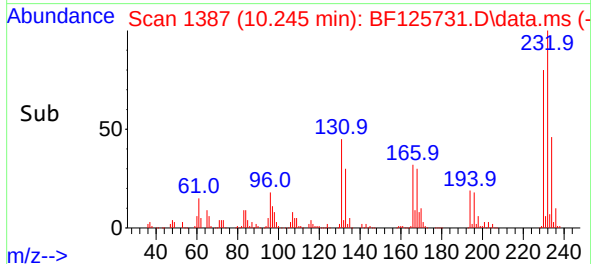
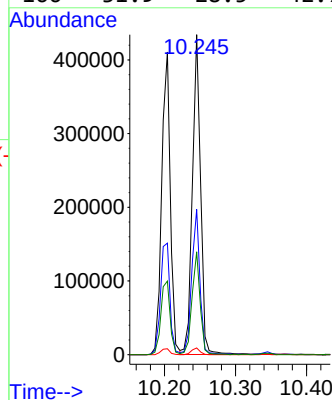
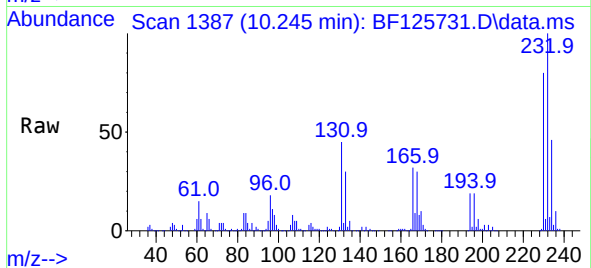
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.562 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:232 Resp: 349727
Ion Ratio Lower Upper
232 100
131 45.0 45.4 68.0#
130 2.2 0.0 0.0#
166 31.9 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

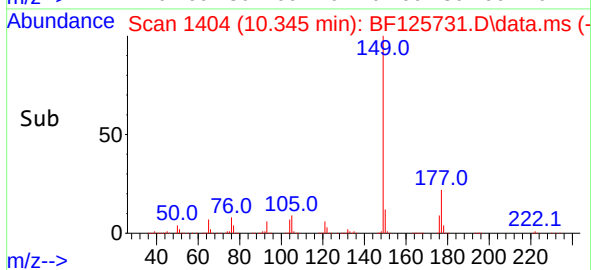
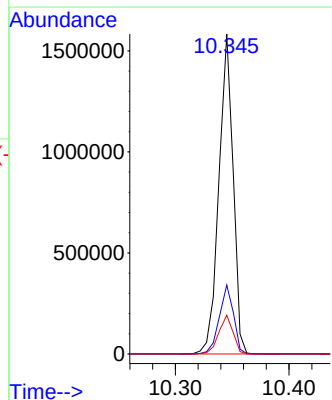
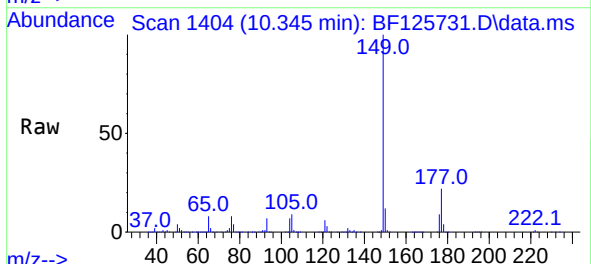
Manual Integrations
APPROVED

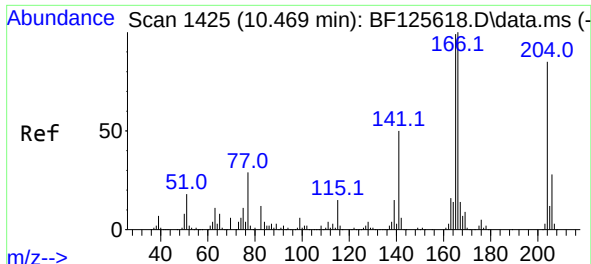
mohammad
10/1/2021 11:28:51 AM



#60
Diethylphthalate
Concen: 45.688 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

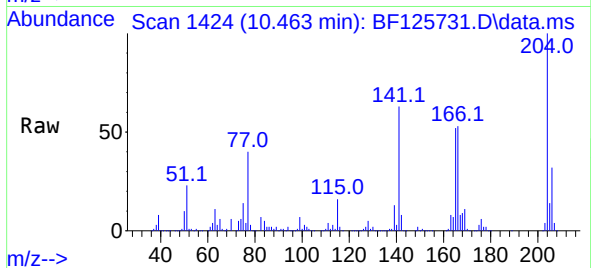
Tgt Ion:149 Resp: 1381677
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.600 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

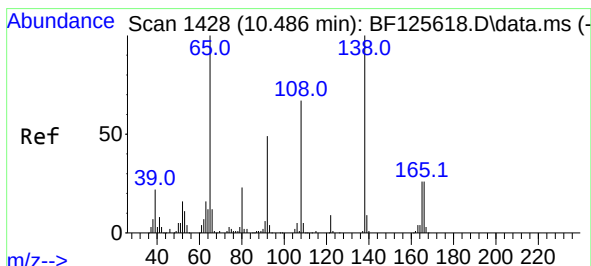
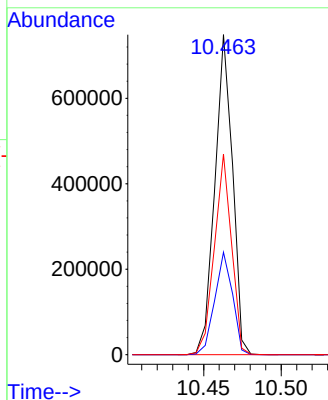
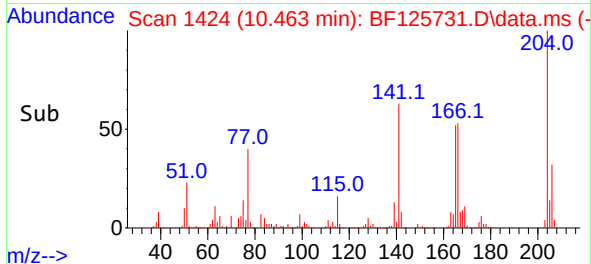
Instrument :
BNA_F
ClientSampled :
WC-20210924MSD



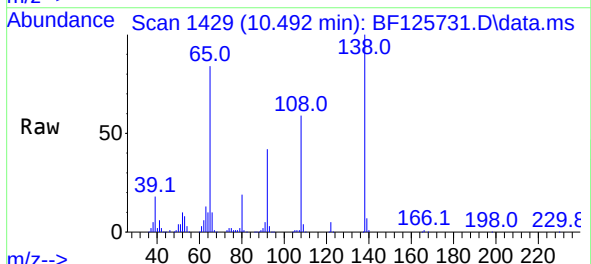
Tgt Ion:204 Resp: 593273
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 62.7 58.6 88.0

Manual Integrations
APPROVED

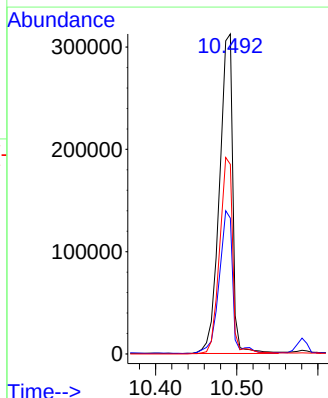
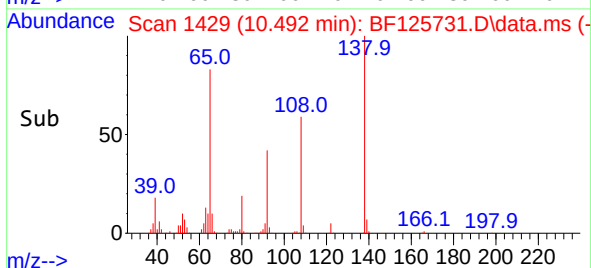
mohammad
10/1/2021 11:28:51 AM

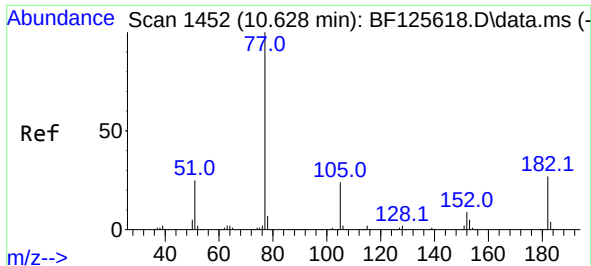


#62
4-Nitroaniline
Concen: 49.947 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



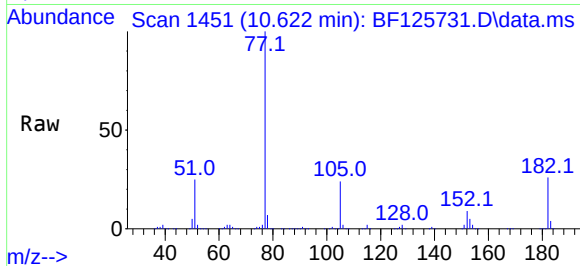
Tgt Ion:138 Resp: 357532
Ion Ratio Lower Upper
138 100
92 42.4 29.6 69.6
108 59.3 78.1 118.1#





#63
Azobenzene
Concen: 43.271 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

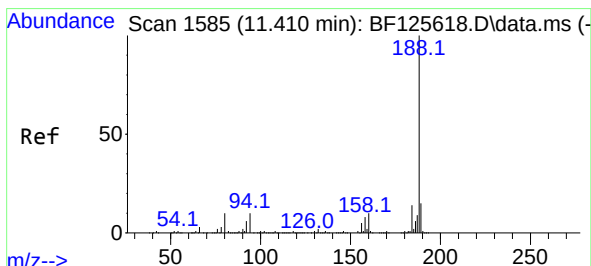
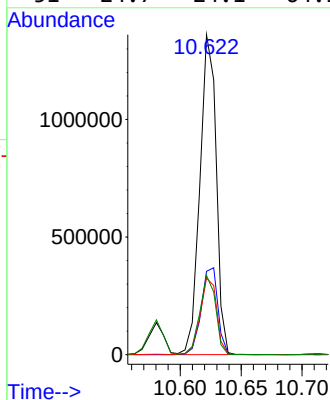
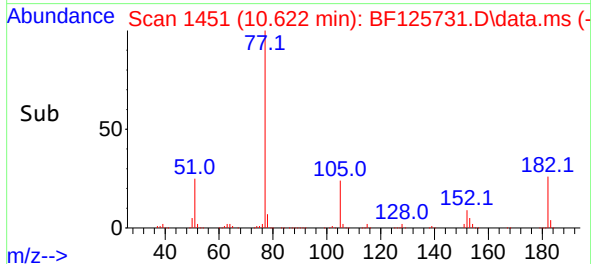
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



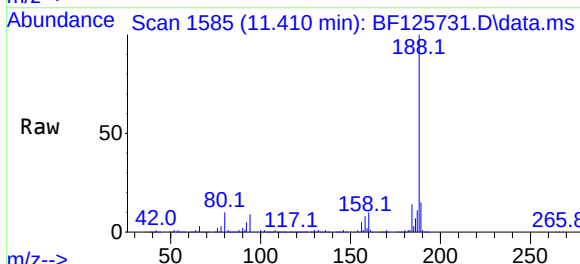
Tgt Ion: 77 Resp: 1263477
Ion Ratio Lower Upper
77 100
182 26.0 6.3 46.3
105 23.9 2.9 42.9
51 24.7 24.1 64.1

Manual Integrations
APPROVED

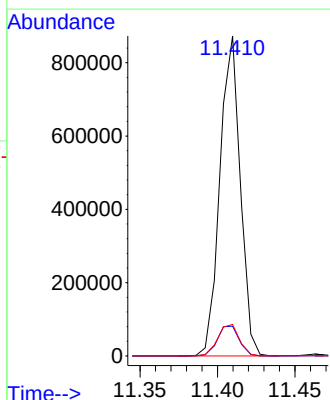
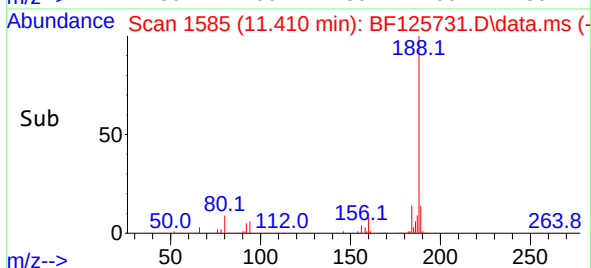
mohammad
10/1/2021 11:28:51 AM

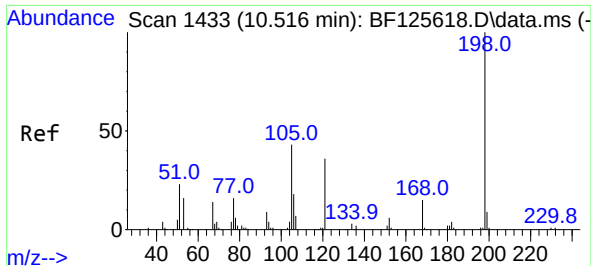


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



Tgt Ion: 188 Resp: 798492
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 9.9 7.5 11.3





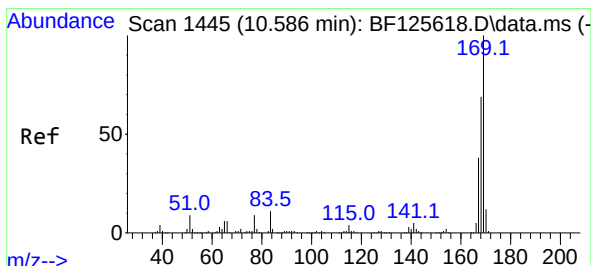
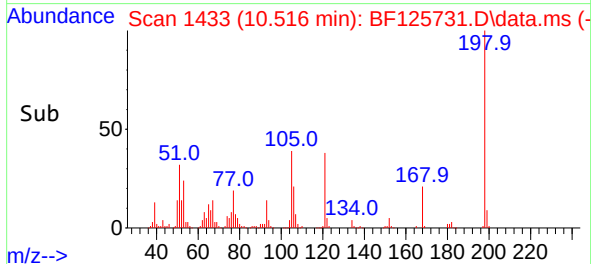
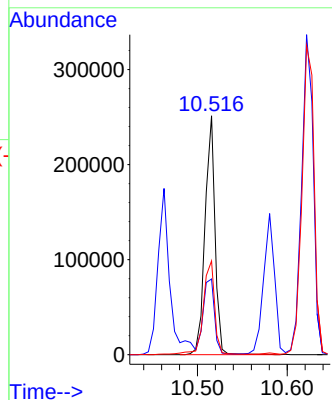
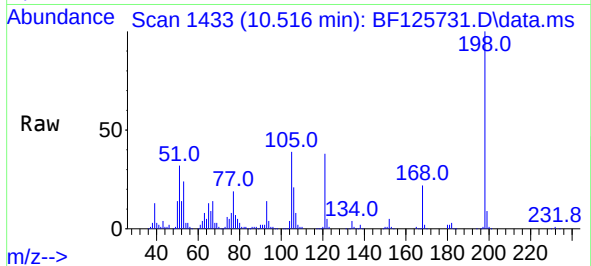
#65
4,6-Dinitro-2-methylphenol
Concen: 49.699 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

Tgt Ion:198 Resp: 194680
Ion Ratio Lower Upper
198 100
51 31.7 45.3 85.3#
105 39.3 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

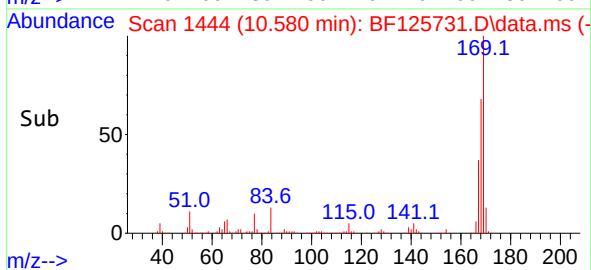
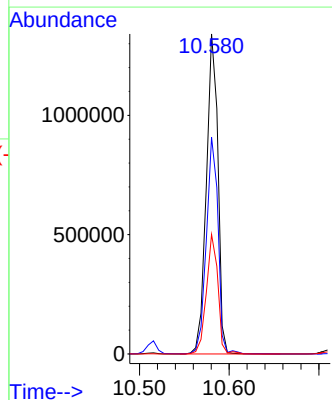
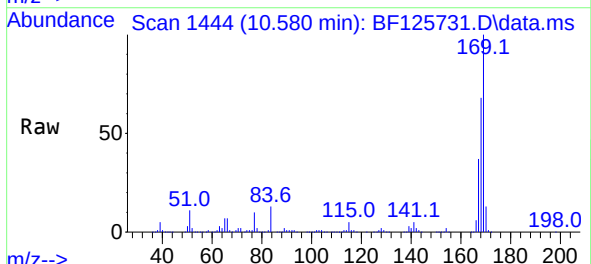
Manual Integrations
APPROVED

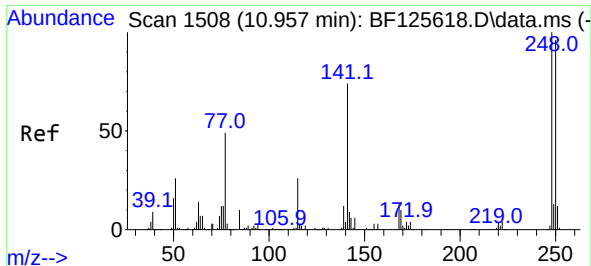
mohammad
10/1/2021 11:28:51 AM



#66
n-Nitrosodiphenylamine
Concen: 43.786 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

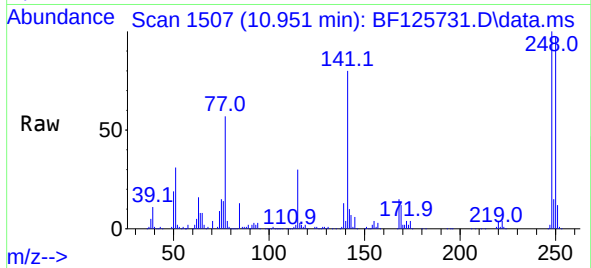
Tgt Ion:169 Resp: 1200231
Ion Ratio Lower Upper
169 100
168 67.8 50.8 76.2
167 37.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 45.039 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

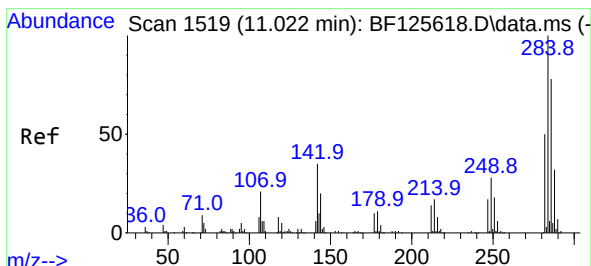
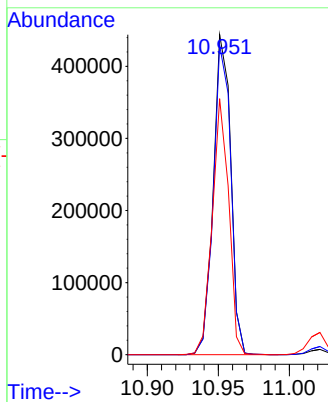
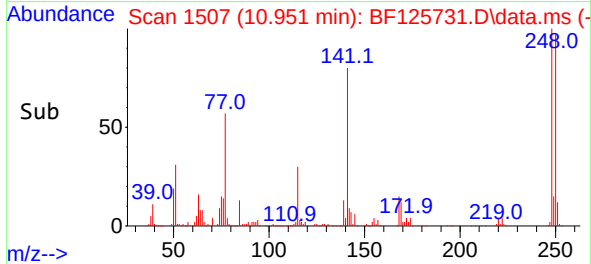
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



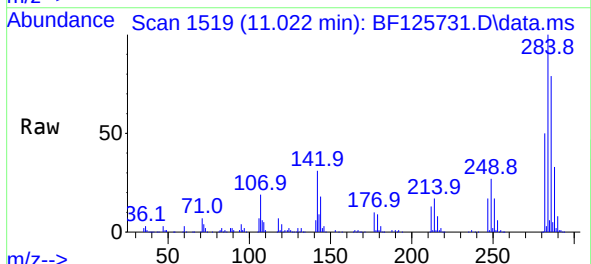
Tgt Ion:248 Resp: 377418
Ion Ratio Lower Upper
248 100
250 96.7 74.2 111.4
141 80.0 60.4 90.6

Manual Integrations
APPROVED

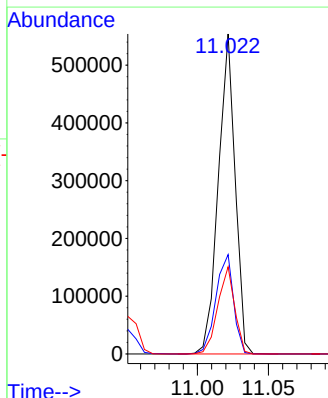
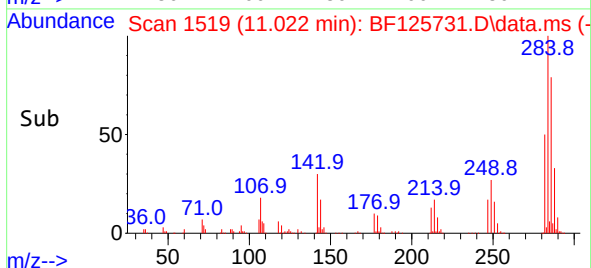
mohammad
10/1/2021 11:28:51 AM

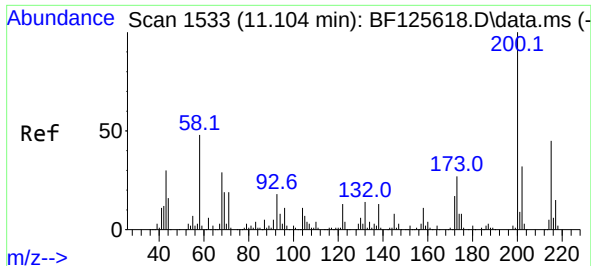


#68
Hexachlorobenzene
Concen: 46.267 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



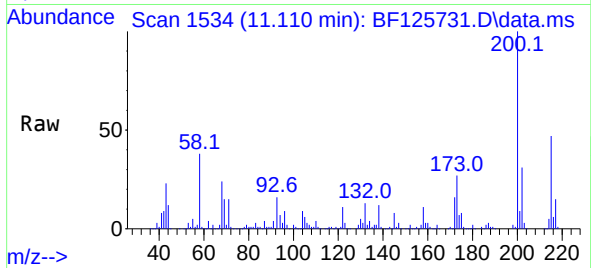
Tgt Ion:284 Resp: 455043
Ion Ratio Lower Upper
284 100
142 31.0 36.4 54.6#
249 27.2 25.6 38.4





#69
Atrazine
Concen: 53.241 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

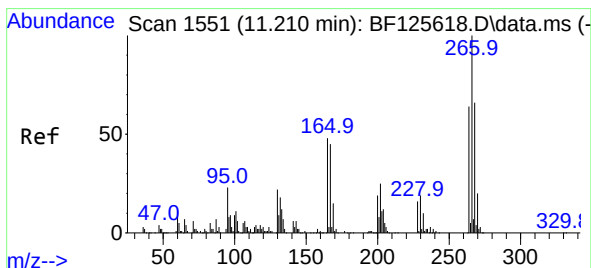
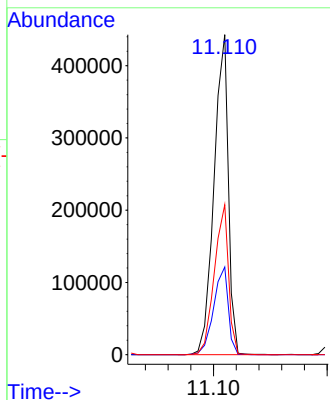
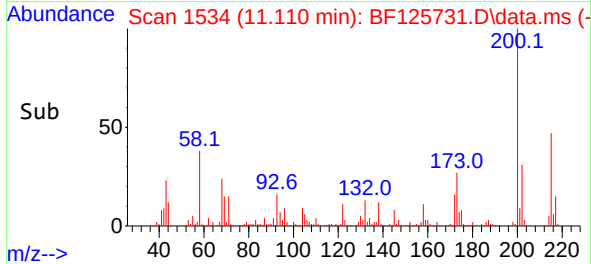
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



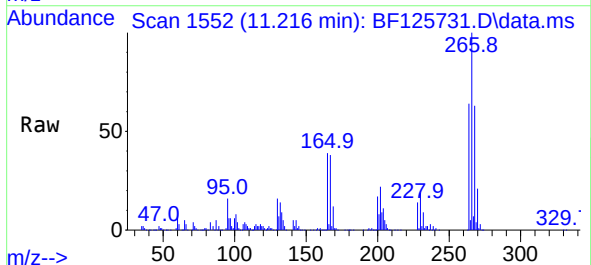
Tgt Ion:200 Resp: 386961
Ion Ratio Lower Upper
200 100
173 27.4 11.1 51.1
215 46.8 22.7 62.7

Manual Integrations
APPROVED

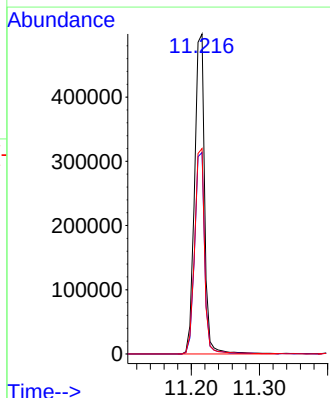
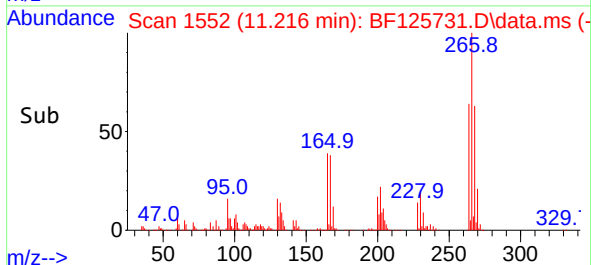
mohammad
10/1/2021 11:28:51 AM

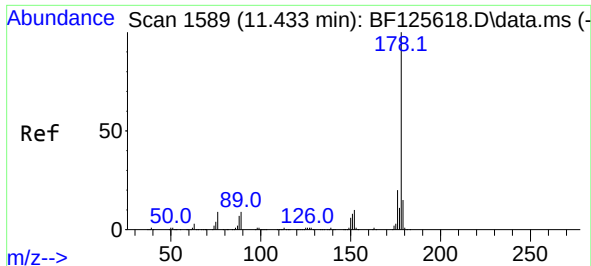


#70
Pentachlorophenol
Concen: 97.779 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

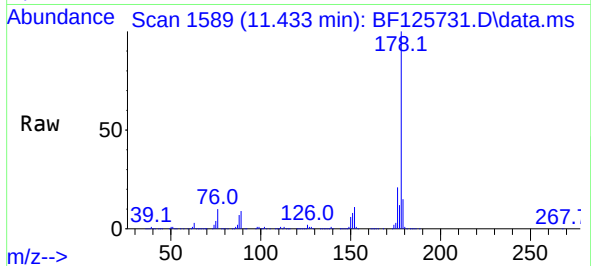


Tgt Ion:266 Resp: 508262
Ion Ratio Lower Upper
266 100
268 63.0 48.9 73.3
264 64.2 55.9 83.9

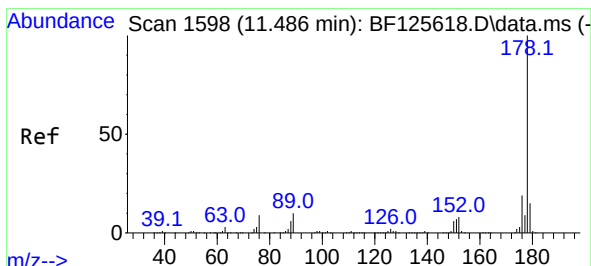
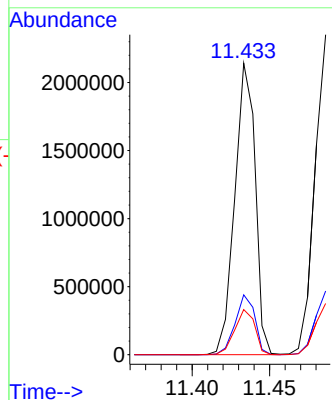
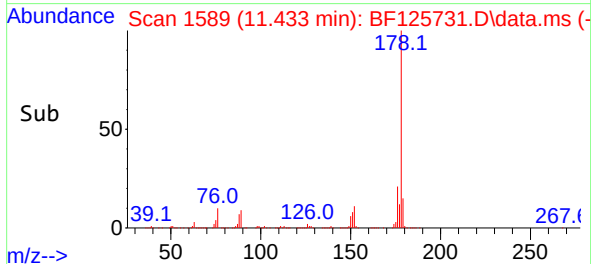




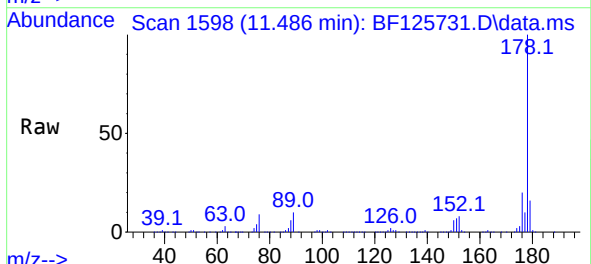
#71
Phenanthrene
Concen: 43.855 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



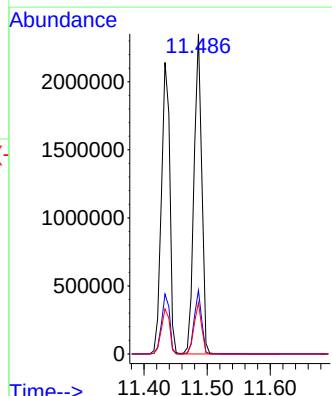
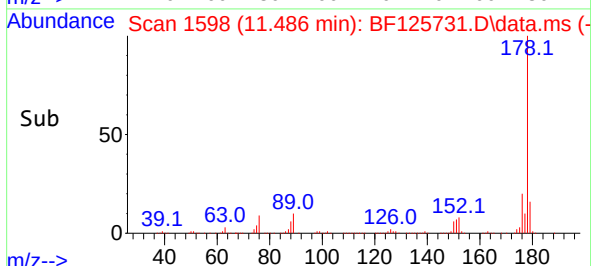
Tgt Ion:178 Resp: 1963700
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 45.438 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



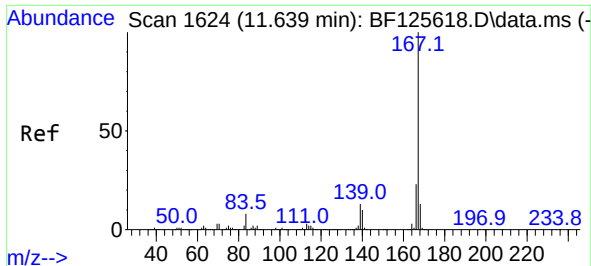
Tgt Ion:178 Resp: 2010451
Ion Ratio Lower Upper
178 100
176 19.9 14.3 21.5
179 16.0 12.2 18.4



Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

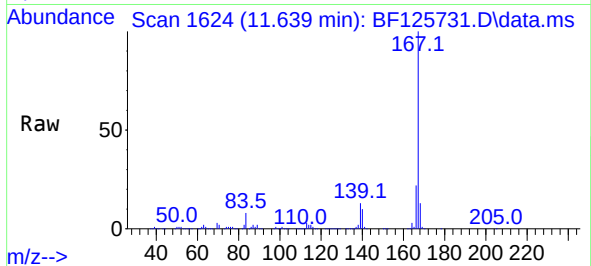
Manual Integrations
APPROVED

mohammad
10/1/2021 11:28:51 AM



#73
 Carbazole
 Concen: 43.333 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125731.D
 Acq: 30 Sep 2021 14:00

Instrument :
 BNA_F
 ClientSampleId :
 WC-20210924MSD

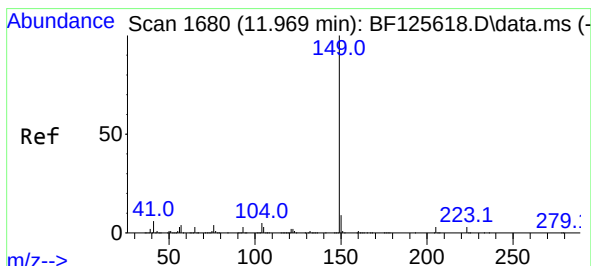
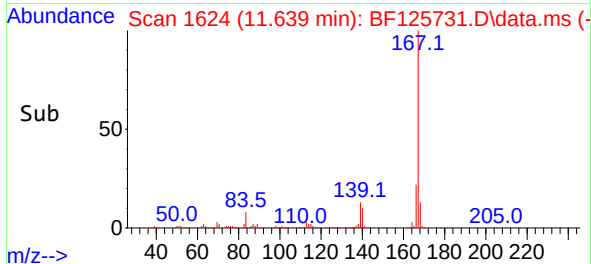
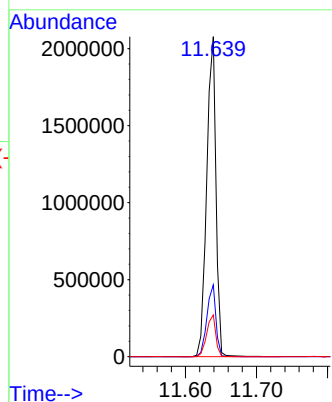


Tgt Ion:167 Resp: 1886897

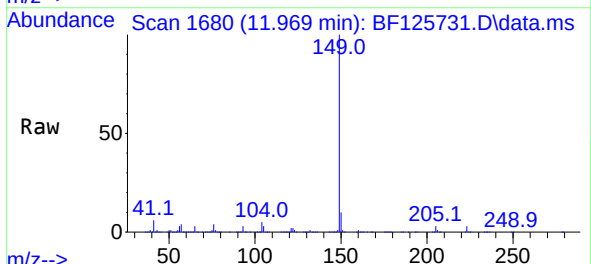
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.0
139	13.0	11.0	16.4

Manual Integrations
 APPROVED

mohammad
 10/1/2021 11:28:51 AM

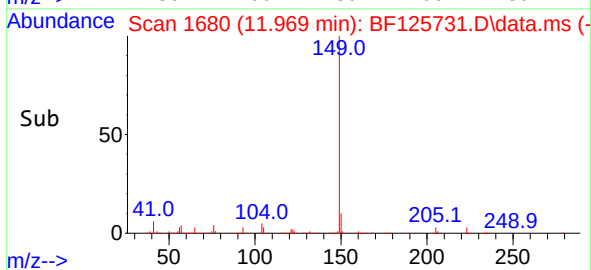
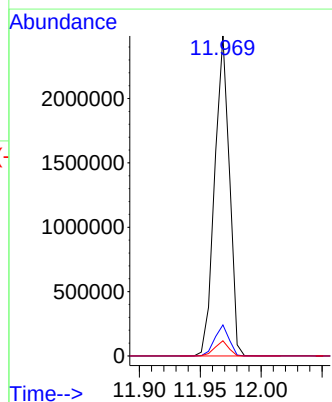


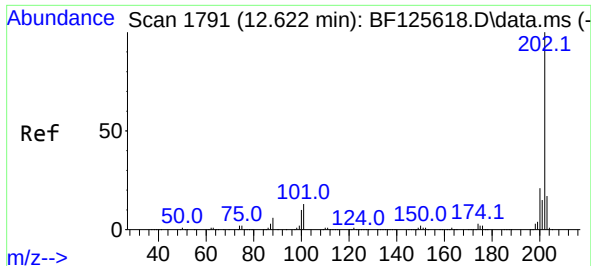
#74
 Di-n-butylphthalate
 Concen: 47.752 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125731.D
 Acq: 30 Sep 2021 14:00



Tgt Ion:149 Resp: 2096292

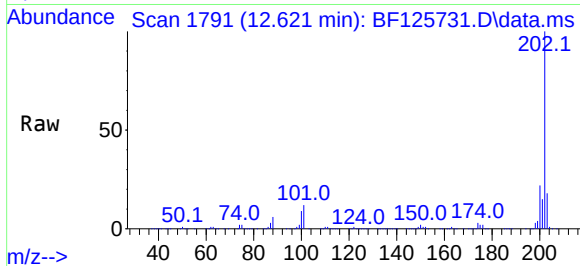
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.8	4.1	6.1





#75
Fluoranthene
Concen: 41.434 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

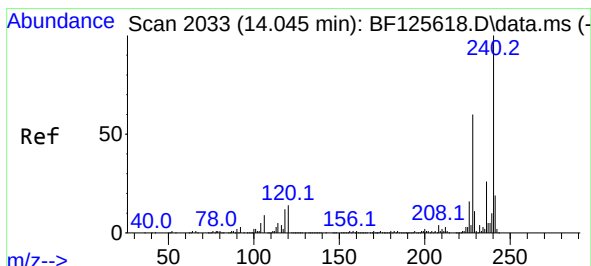
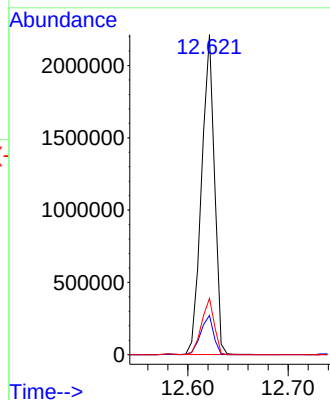
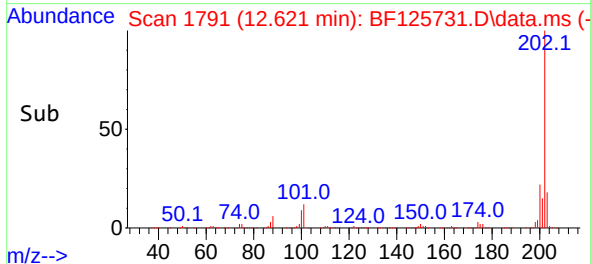
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



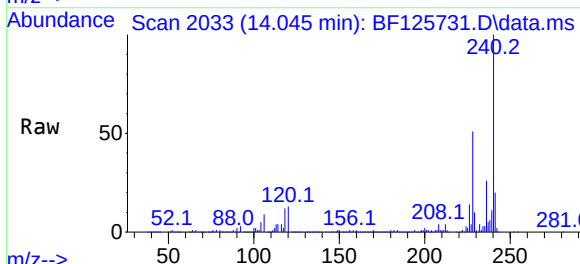
Tgt Ion:202 Resp: 1982817
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.7
203 17.6 0.0 36.3

Manual Integrations
APPROVED

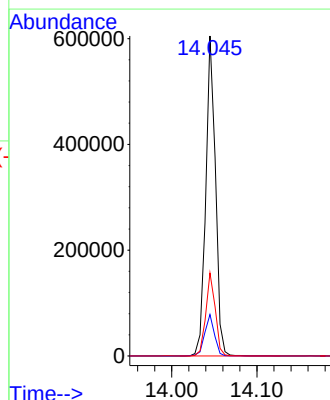
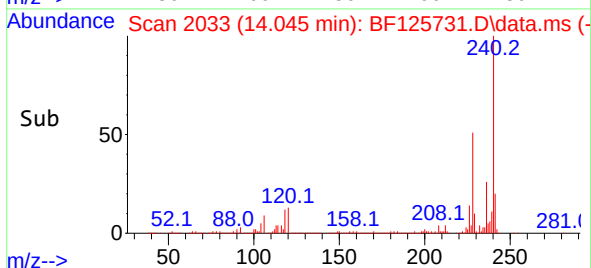
mohammad
10/1/2021 11:28:51 AM

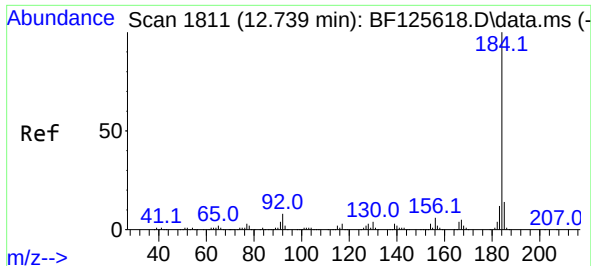


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



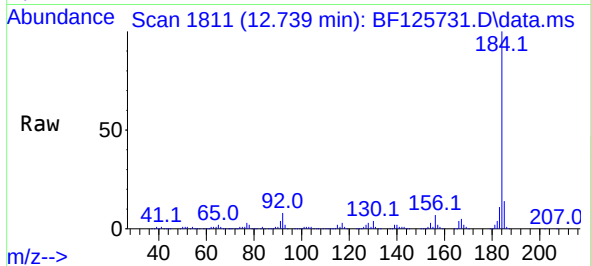
Tgt Ion:240 Resp: 477059
Ion Ratio Lower Upper
240 100
120 13.0 10.8 16.2
236 25.9 21.6 32.4





#77
Benzidine
Concen: 68.974 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

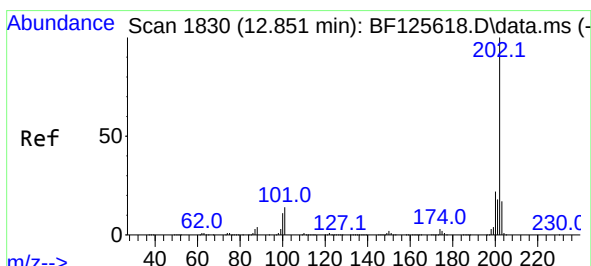
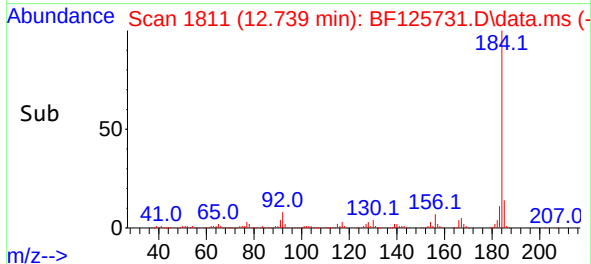
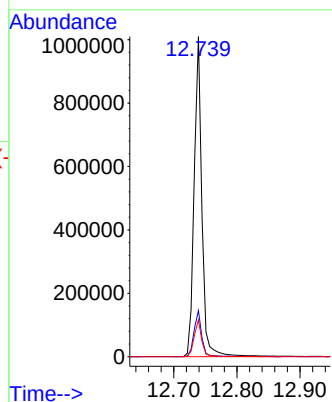
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



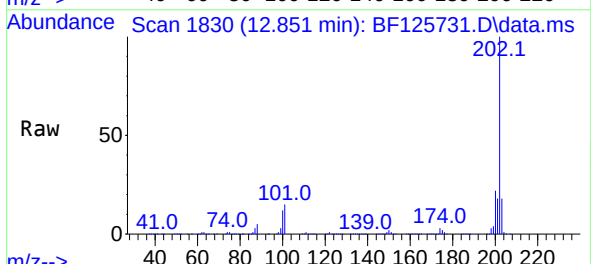
Tgt Ion:184 Resp: 864410
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.5 8.1 12.1

Manual Integrations
APPROVED

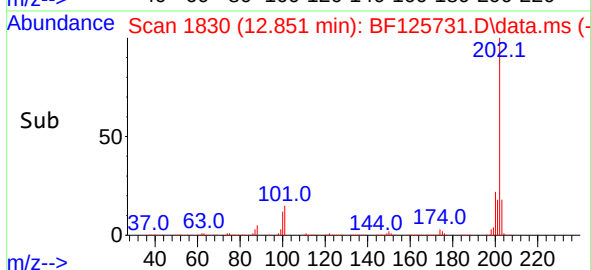
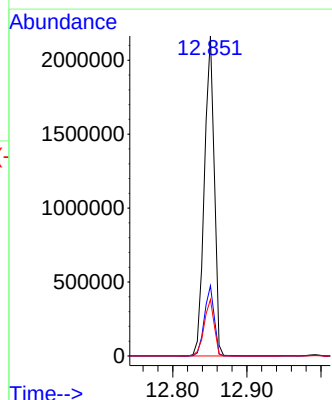
mohammad
10/1/2021 11:28:51 AM

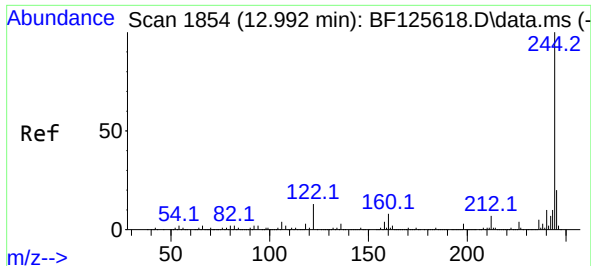


#78
Pyrene
Concen: 46.621 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



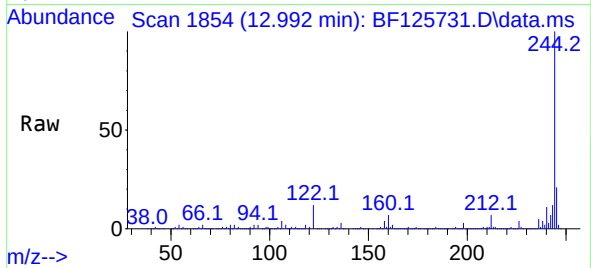
Tgt Ion:202 Resp: 2009998
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 17.6 13.4 20.0





#79
Terphenyl-d14
Concen: 89.257 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

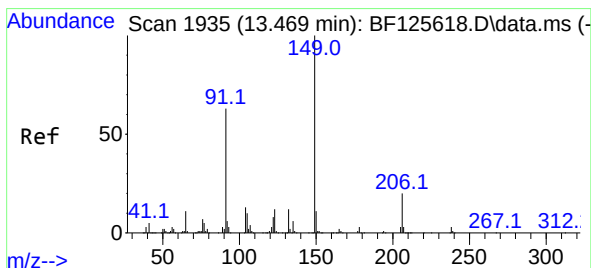
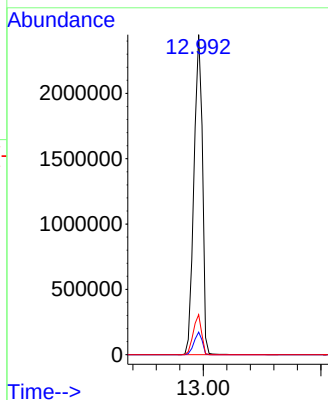
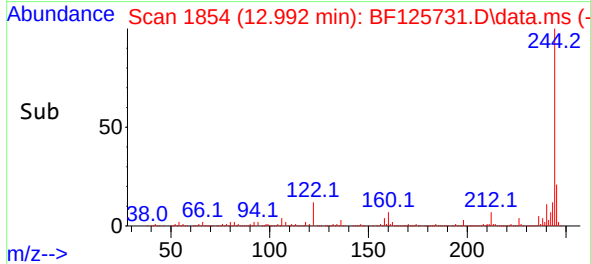
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



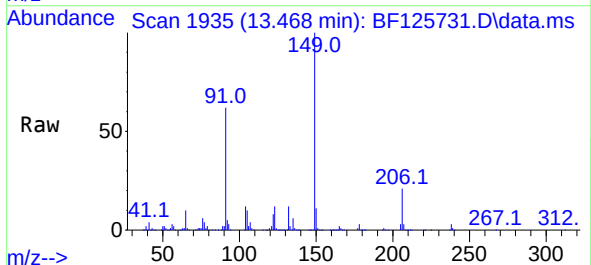
Tgt Ion:244 Resp: 2458820
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.5 9.0 13.4

Manual Integrations
APPROVED

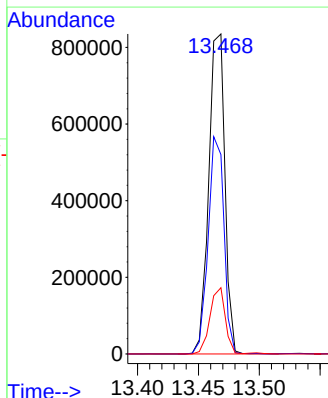
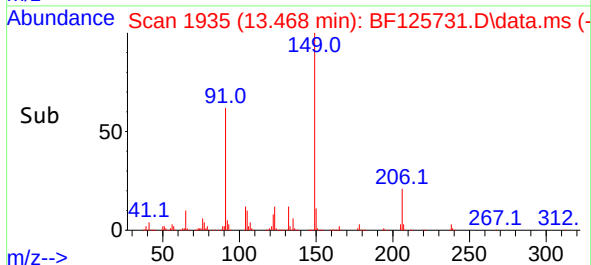
mohammad
10/1/2021 11:28:51 AM

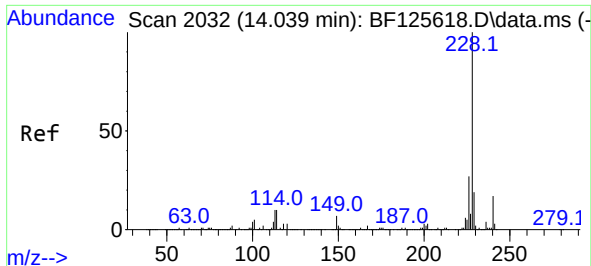


#80
Butylbenzylphthalate
Concen: 53.999 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



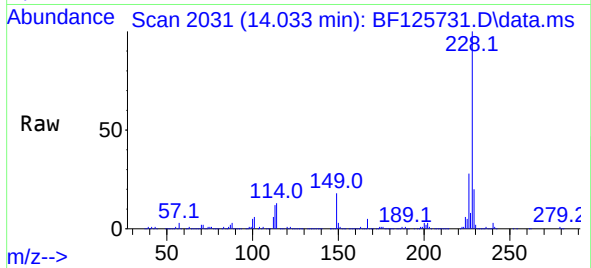
Tgt Ion:149 Resp: 770947
Ion Ratio Lower Upper
149 100
91 62.3 51.8 77.8
206 20.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 43.619 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

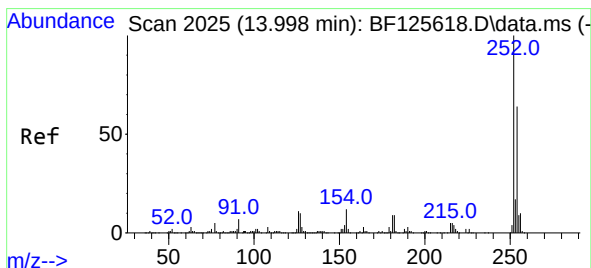
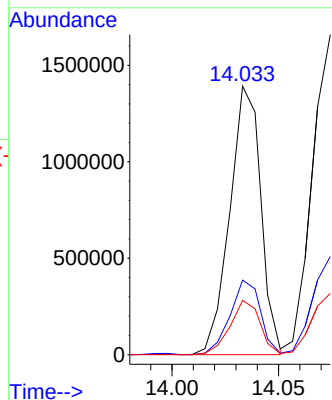
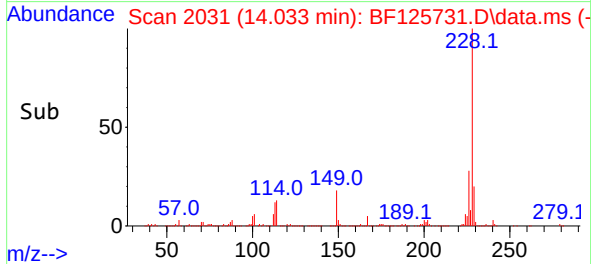
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



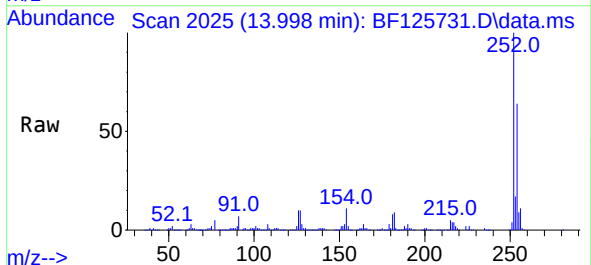
Tgt Ion:228 Resp: 1413491
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.2 15.6 23.4

Manual Integrations
APPROVED

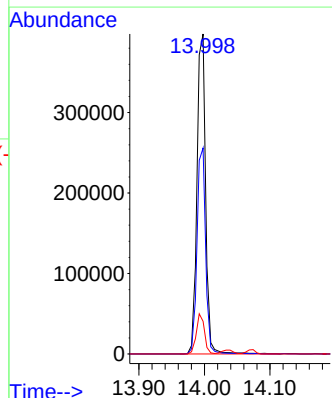
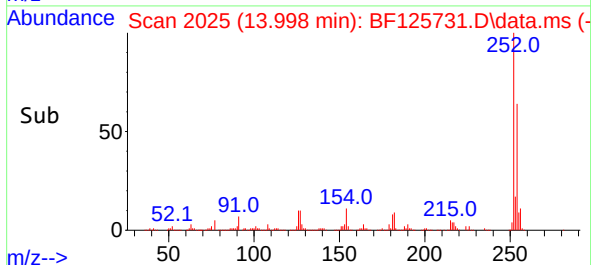
mohammad
10/1/2021 11:28:51 AM

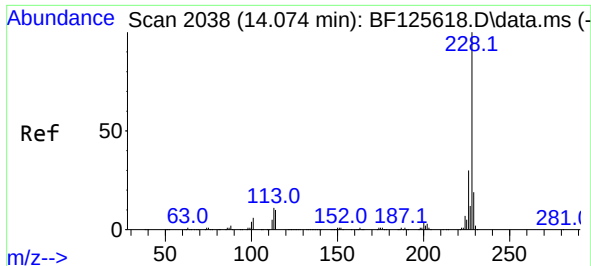


#82
3,3'-Dichlorobenzidine
Concen: 39.070 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



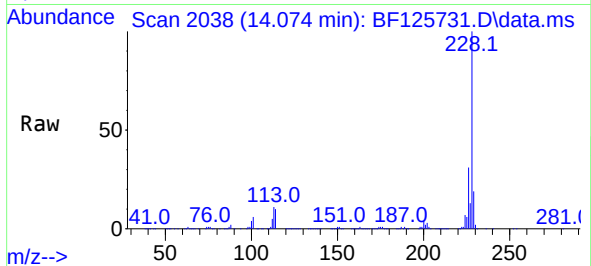
Tgt Ion:252 Resp: 365321
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 10.2 9.5 14.3





#83
Chrysene
Concen: 44.344 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

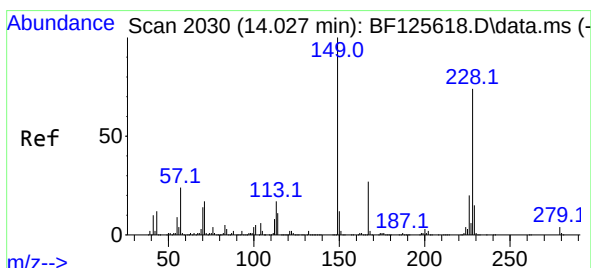
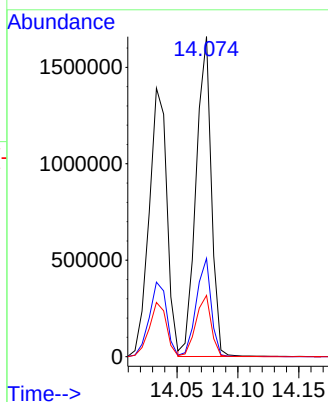
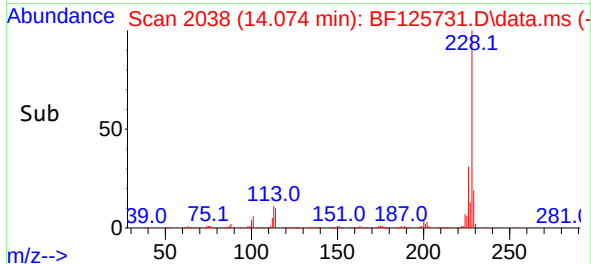
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



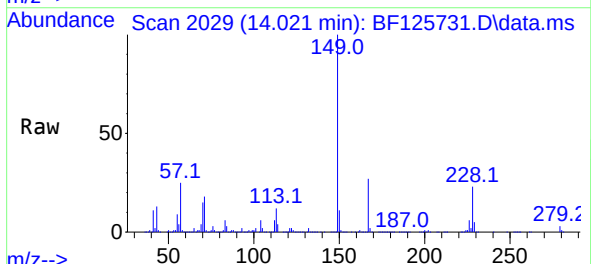
Tgt Ion:228 Resp: 1442081
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.1 15.9 23.9

Manual Integrations
APPROVED

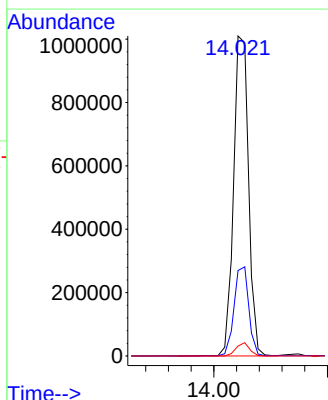
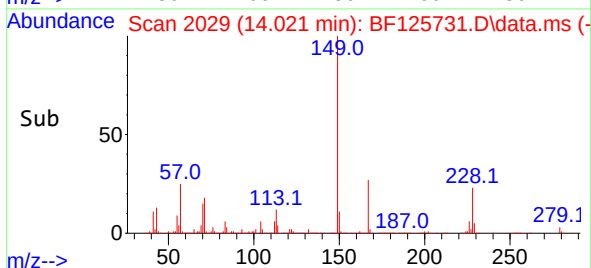
mohammad
10/1/2021 11:28:51 AM

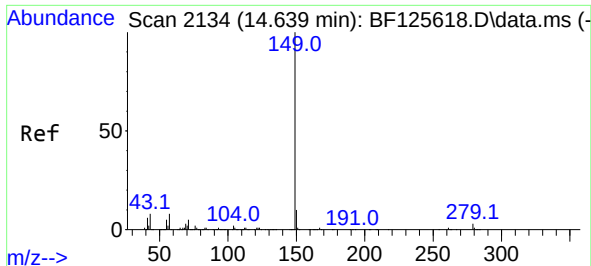


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.462 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



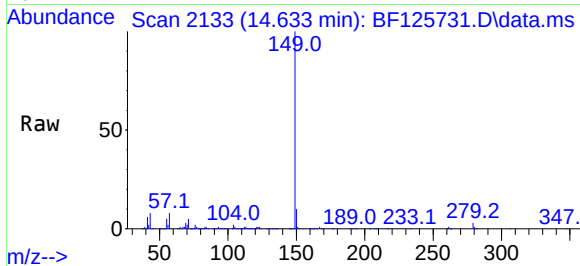
Tgt Ion:149 Resp: 922814
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 3.1 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 59.097 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

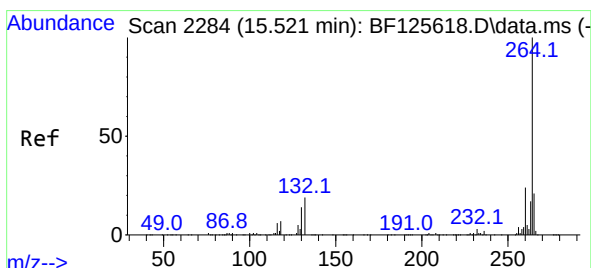
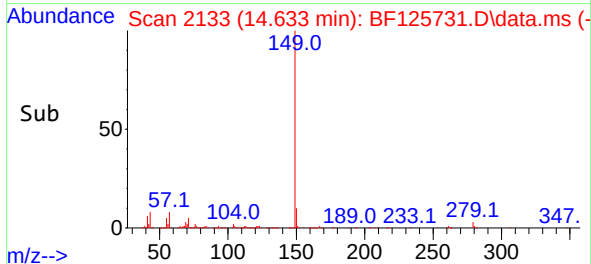
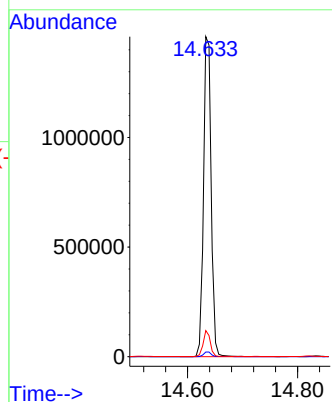
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



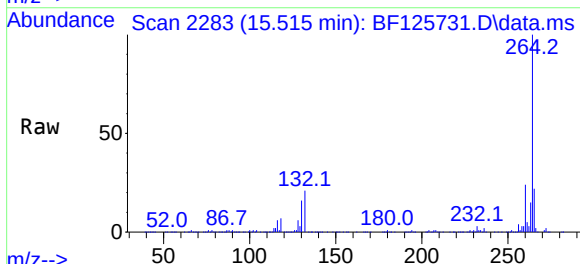
Tgt Ion:149 Resp: 1416629
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.5 9.9 14.9#

Manual Integrations
APPROVED

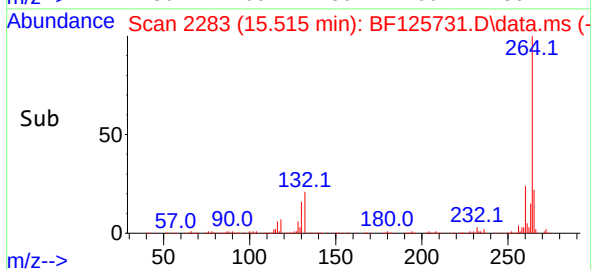
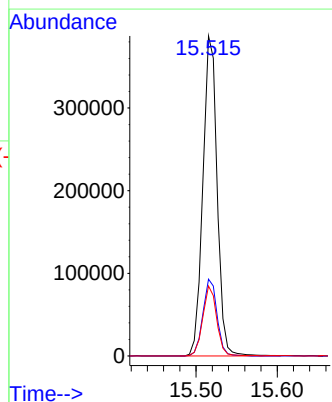
mohammad
10/1/2021 11:28:51 AM

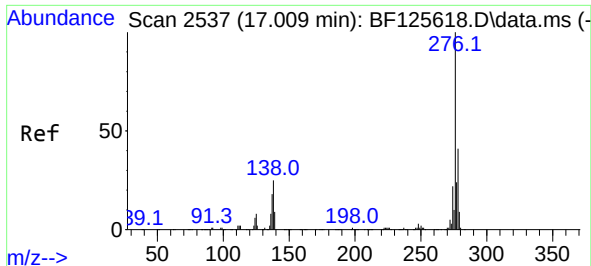


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

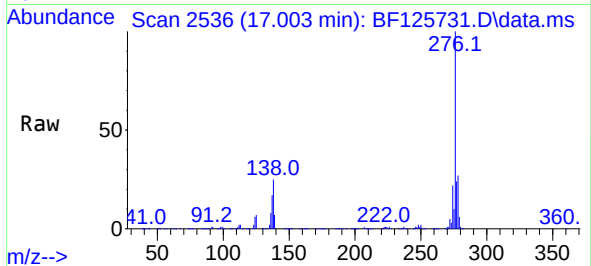


Tgt Ion:264 Resp: 471562
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.9 17.2 25.8



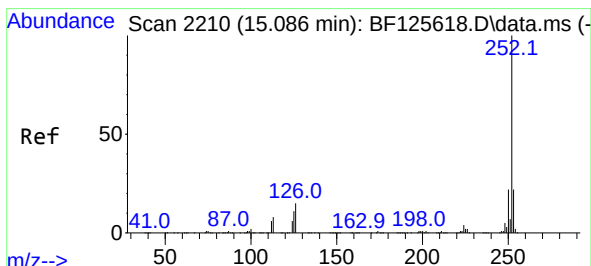
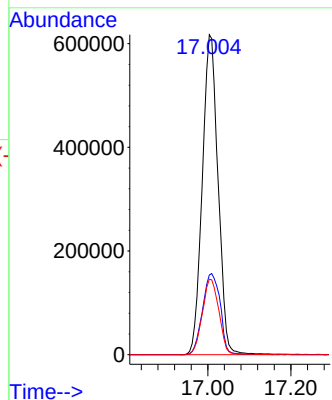
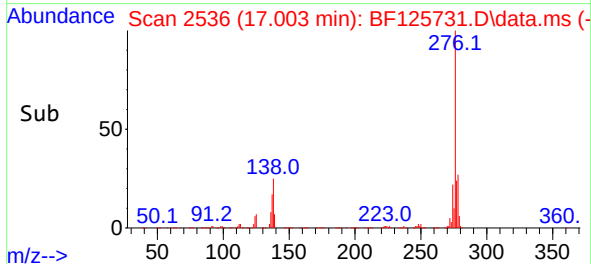


#87
Indeno(1,2,3-cd)pyrene
Concen: 50.700 ng
RT: 17.003 min Scan# 2536
Delta R.T. -0.006 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

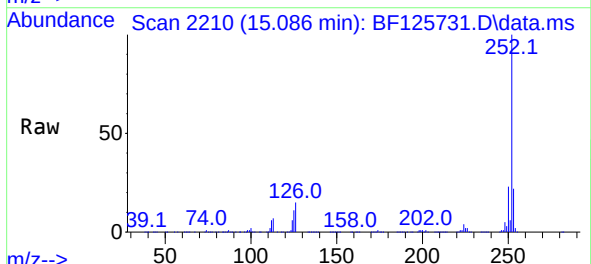


Tgt Ion: 276 Resp: 1622906

Ion	Ratio	Lower	Upper
276	100		
138	28.4	24.1	36.1
277	24.8	18.8	28.2

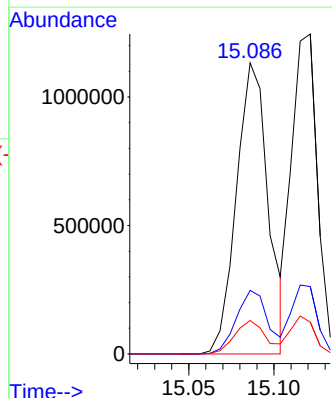
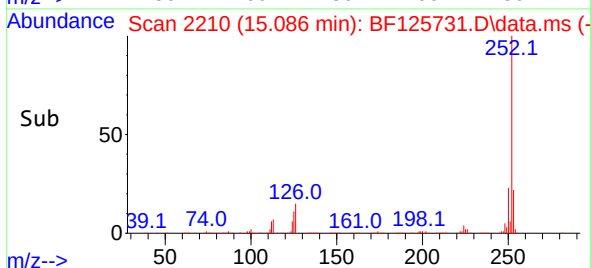


#88
Benzo(b)fluoranthene
Concen: 44.583 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



Tgt Ion: 252 Resp: 1472953

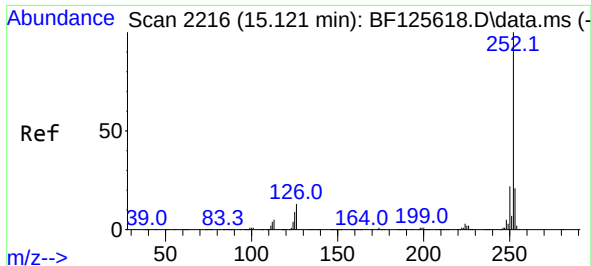
Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.8	25.2
125	11.5	9.8	14.8



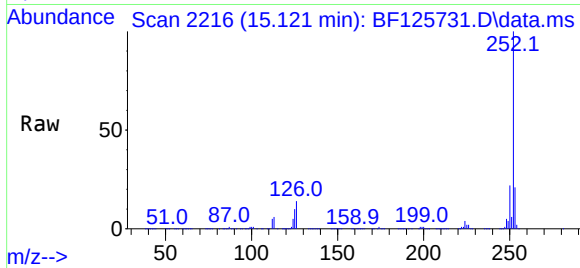
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

Manual Integrations
APPROVED

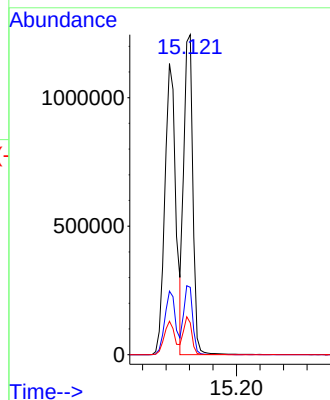
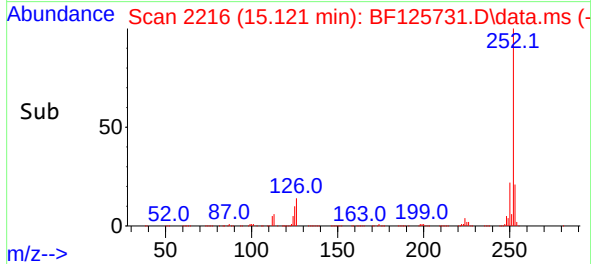
mohammad
10/1/2021 11:28:51 AM



#89
Benzo(k)fluoranthene
Concen: 41.772 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



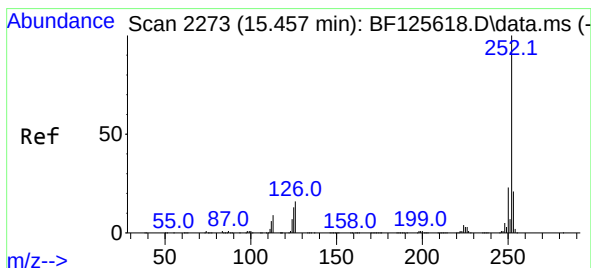
Tgt Ion:252 Resp: 1322264
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 10.0 7.2 10.8



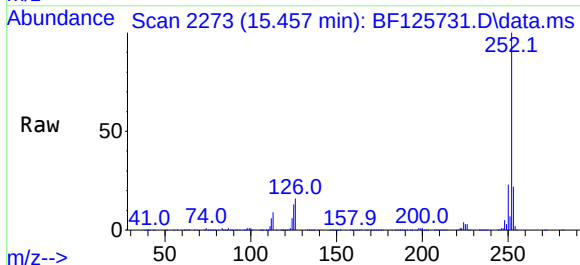
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD

Manual Integrations
APPROVED

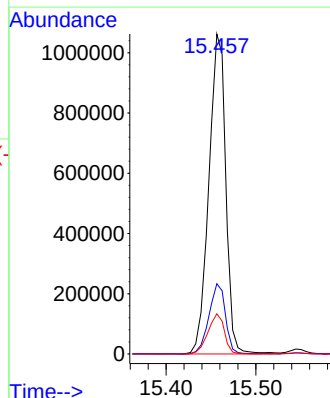
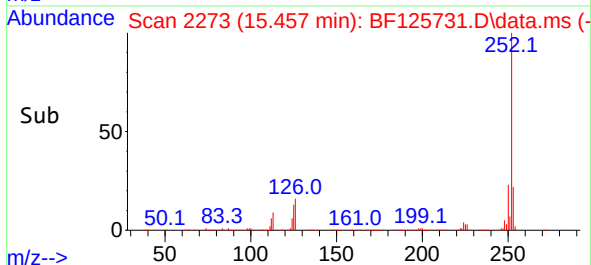
mohammad
10/1/2021 11:28:51 AM

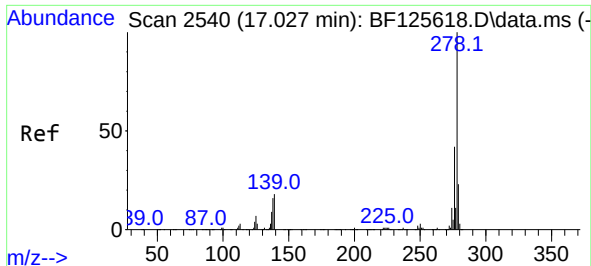


#90
Benzo(a)pyrene
Concen: 47.271 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



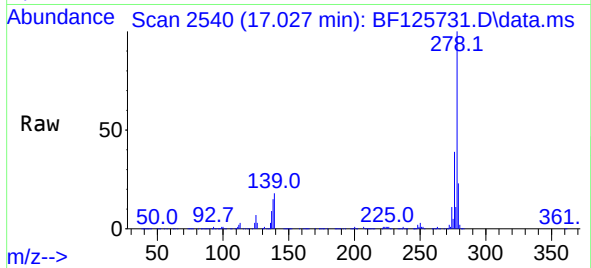
Tgt Ion:252 Resp: 1390206
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 12.6 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 50.811 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00

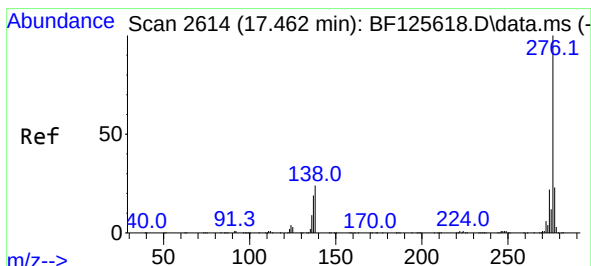
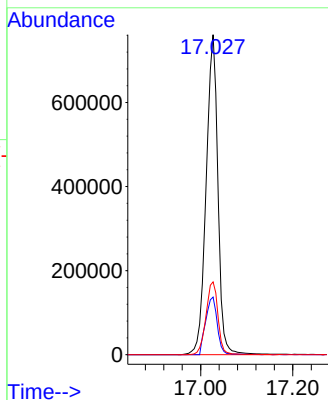
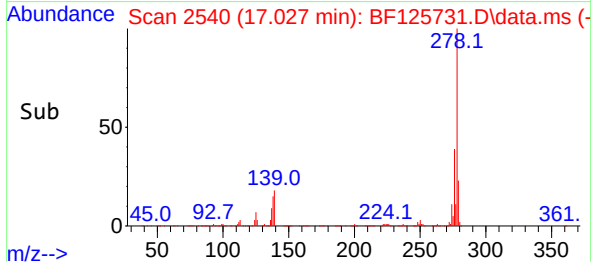
Instrument :
BNA_F
ClientSampleId :
WC-20210924MSD



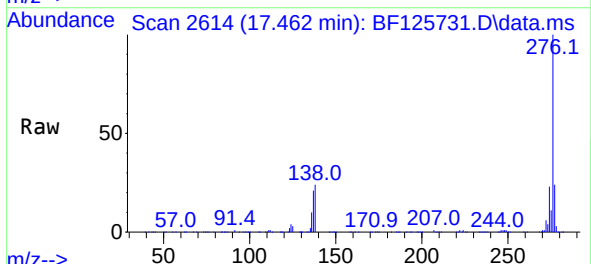
Tgt Ion:278 Resp: 1359440
Ion Ratio Lower Upper
278 100
139 18.0 14.9 22.3
279 22.8 19.7 29.5

Manual Integrations
APPROVED

mohammad
10/1/2021 11:28:51 AM



#92
Benzo(g,h,i)perylene
Concen: 51.540 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BF125731.D
Acq: 30 Sep 2021 14:00



Tgt Ion:276 Resp: 1408292
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 24.4 22.2 33.4

