

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125617.D
 Acq On : 24 Sep 2021 12:05
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 9/27/2021 2:58:48 PM

Quant Time: Sep 24 13:07:04 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 13:05:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	195957	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	799506	20.00	ng	# 0.00
39) Acenaphthene-d10	9.928	164	425915	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	752334	20.00	ng	0.00
76) Chrysene-d12	14.045	240	504334	20.00	ng	0.00
86) Perylene-d12	15.521	264	409409	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	522587	42.17	ng	0.00
7) Phenol-d6	6.504	99	689091	43.13	ng	0.00
23) Nitrobenzene-d5	7.445	82	444733	35.48	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	174697	41.88	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1183856	42.02	ng	0.00
79) Terphenyl-d14	12.992	244	1281845	41.04	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	108131	21.64	ng	# 100
3) Pyridine	3.428	79	280445	20.95	ng	# 71
4) n-Nitrosodimethylamine	3.369	42	104143	19.72	ng	# 1
6) Aniline	6.545	93	381590	20.75	ng	95
8) 2-Chlorophenol	6.669	128	295038	20.85	ng	98
9) Benzaldehyde	6.440	77	194039	21.72	ng	94
10) Phenol	6.516	94	344977	21.21	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	263681	20.28	ng	95
12) 1,3-Dichlorobenzene	6.834	146	321149	21.12	ng	# 95
13) 1,4-Dichlorobenzene	6.910	146	327633	21.31	ng	96
14) 1,2-Dichlorobenzene	7.063	146	309032	21.52	ng	98
15) Benzyl Alcohol	7.022	79	232024	20.29	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	335756	18.77	ng	90
17) 2-Methylphenol	7.128	107	231556	20.50	ng	99
18) Hexachloroethane	7.404	117	103781	18.96	ng	93
19) n-Nitroso-di-n-propyla...	7.292	70	189058	19.77	ng	# 69
20) 3+4-Methylphenols	7.281	107	304226	21.66	ng	# 81
22) Acetophenone	7.292	105	388851	21.02	ng	# 90
24) Nitrobenzene	7.463	77	244291	18.39	ng	90
25) Isophorone	7.704	82	524219	19.43	ng	92
26) 2-Nitrophenol	7.781	139	89090	14.89	ng	88
27) 2,4-Dimethylphenol	7.816	122	237793	19.84	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	302396	19.51	ng	97
29) 2,4-Dichlorophenol	8.022	162	238117	19.65	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	260355	20.39	ng	97
31) Naphthalene	8.192	128	891130	21.70	ng	98
32) Benzoic acid	7.898	122	112165	15.41	ng	93
33) 4-Chloroaniline	8.234	127	359124	21.34	ng	99
34) Hexachlorobutadiene	8.316	225	143317	19.90	ng	97
35) Caprolactam	8.586	113	74501	22.42	ng	# 81
36) 4-Chloro-3-methylphenol	8.710	107	247840	20.82	ng	97
37) 2-Methylnaphthalene	8.881	142	596854	21.46	ng	99
38) 1-Methylnaphthalene	8.981	142	557205	21.35	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	238047	20.76	ng	98
41) Hexachlorocyclopentadiene	9.039	237	98920	15.42	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	165473	19.15	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125617.D
 Acq On : 24 Sep 2021 12:05
 Operator : JU/CG
 Sample : SSTDIC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

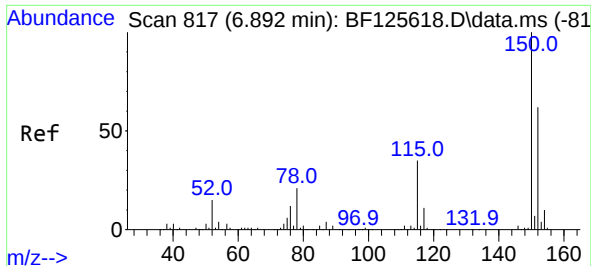
Manual Integrations
 APPROVED

mohammad
 9/27/2021 2:58:48 PM

Quant Time: Sep 24 13:07:04 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 13:05:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	178600	19.70	ng	90
46) 1,1'-Biphenyl	9.345	154	675209	21.04	ng	96
47) 2-Chloronaphthalene	9.369	162	559354	20.99	ng	97
48) 2-Nitroaniline	9.463	65	101553	17.86	ng	87
49) Acenaphthylene	9.786	152	849749	21.69	ng	99
50) Dimethylphthalate	9.639	163	608799	20.77	ng	99
51) 2,6-Dinitrotoluene	9.704	165	97343	16.69	ng	90
52) Acenaphthene	9.957	154	522263	21.12	ng	97
53) 3-Nitroaniline	9.869	138	117356	18.95	ng	# 86
54) 2,4-Dinitrophenol	9.969	184	29171	13.88	ng	# 1
55) Dibenzofuran	10.128	168	800771	21.82	ng	94
56) 4-Nitrophenol	10.016	139	98181	19.54	ng	91
57) 2,4-Dinitrotoluene	10.104	165	112861	16.15	ng	# 84
58) Fluorene	10.475	166	602876	21.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	137854	20.24	ng	# 90
60) Diethylphthalate	10.345	149	588131	20.36	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	264836	21.10	ng	90
62) 4-Nitroaniline	10.480	138	125224	22.37	ng	# 75
63) Azobenzene	10.622	77	569615	20.29	ng	84
65) 4,6-Dinitro-2-methylph...	10.510	198	47161	12.91	ng	# 71
66) n-Nitrosodiphenylamine	10.580	169	536648	19.65	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	161160	18.74	ng	94
68) Hexachlorobenzene	11.022	284	193344	19.95	ng	# 84
69) Atrazine	11.104	200	147175	20.04	ng	94
70) Pentachlorophenol	11.210	266	100203	18.14	ng	94
71) Phenanthrene	11.433	178	912569	21.59	ng	98
72) Anthracene	11.486	178	910189	21.61	ng	99
73) Carbazole	11.633	167	906656	22.76	ng	98
74) Di-n-butylphthalate	11.969	149	918595	19.43	ng	99
75) Fluoranthene	12.621	202	956258	23.06	ng	99
77) Benzidine	12.739	184	287906	20.13	ng	98
78) Pyrene	12.851	202	975008	20.63	ng	97
80) Butylbenzylphthalate	13.468	149	320551	16.78	ng	98
81) Benzo(a)anthracene	14.033	228	718629	20.93	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	209807	19.95	ng	99
83) Chrysene	14.074	228	719224	20.74	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	354351	15.18	ng	98
85) Di-n-octyl phthalate	14.639	149	456639	11.76	ng	# 90
87) Indeno(1,2,3-cd)pyrene	16.998	276	569558	19.38	ng	98
88) Benzo(b)fluoranthene	15.086	252	583818	19.50	ng	98
89) Benzo(k)fluoranthene	15.115	252	582053m	21.26	ng	
90) Benzo(a)pyrene	15.457	252	525648	20.17	ng	96
91) Dibenzo(a,h)anthracene	17.015	278	487319	19.56	ng	98
92) Benzo(g,h,i)perylene	17.445	276	482729	19.64	ng	93

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



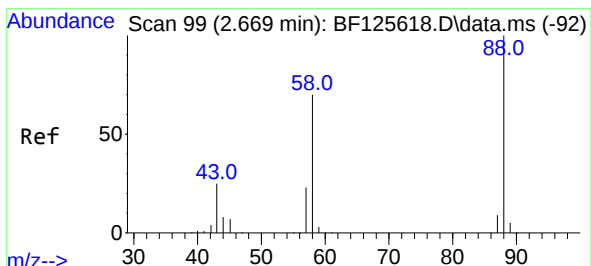
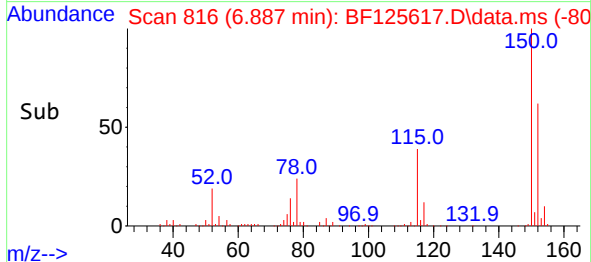
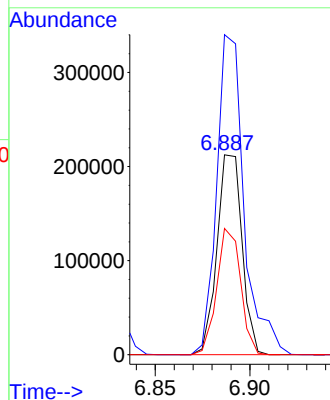
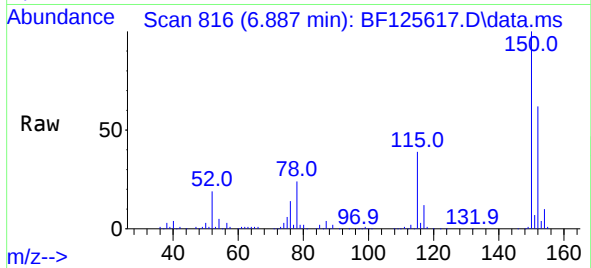
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 152 Resp: 195957
Ion Ratio Lower Upper
152 100
150 160.1 117.6 176.4
115 63.2 47.1 70.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

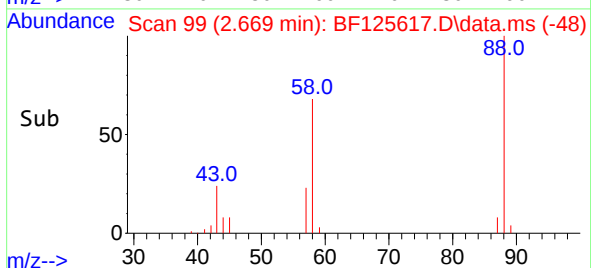
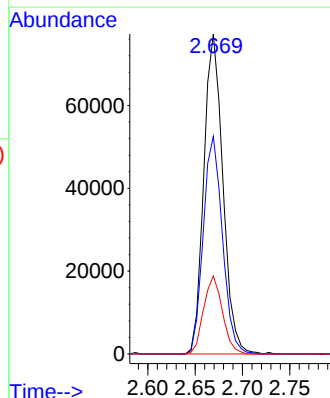
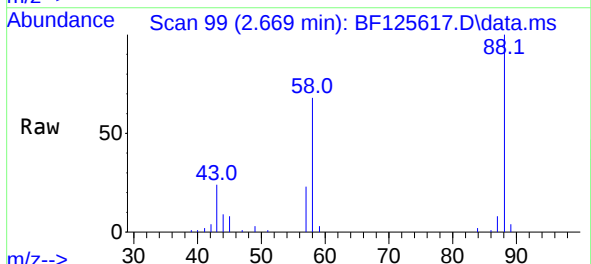
Manual Integrations
APPROVED

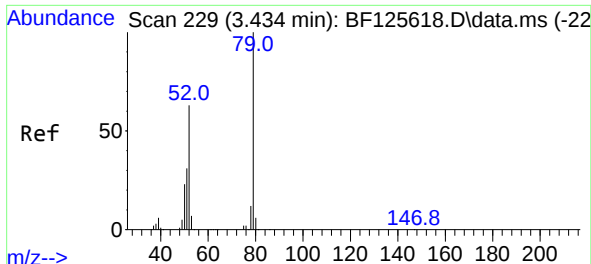
mohammad
9/27/2021 2:58:48 PM



#2
1,4-Dioxane
Concen: 21.64 ng
RT: 2.669 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 88 Resp: 108131
Ion Ratio Lower Upper
88 100
58 68.2 0.0 0.0#
43 24.0 0.0 0.0#





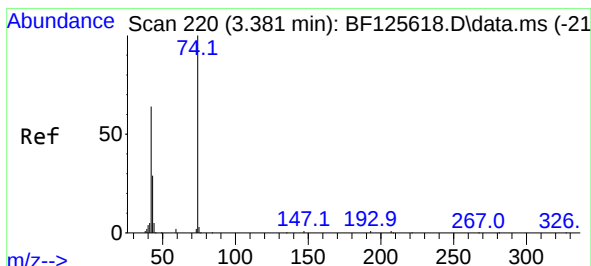
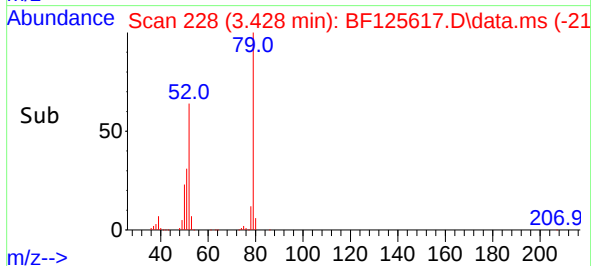
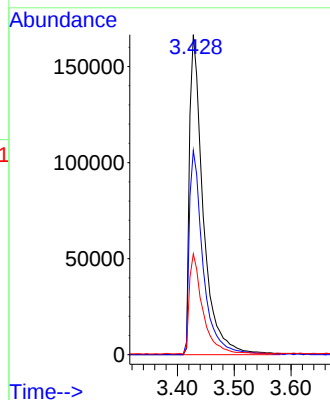
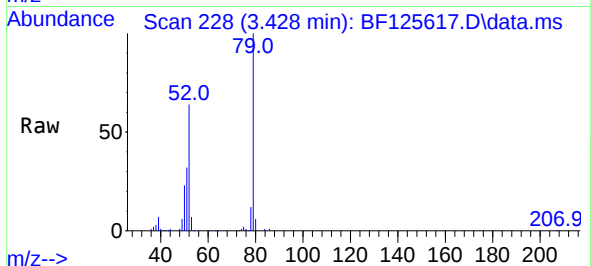
#3
Pyridine
Concen: 20.95 ng
RT: 3.428 min Scan# 228
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 79 Resp: 280445
Ion Ratio Lower Upper
79 100
52 63.8 70.3 105.5#
51 31.5 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

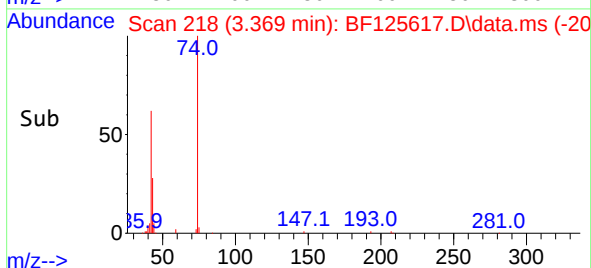
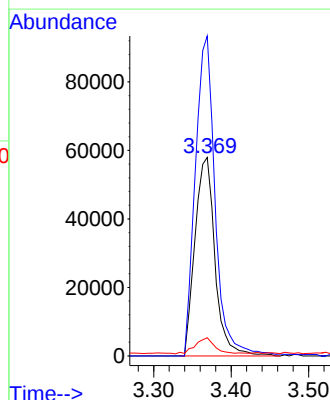
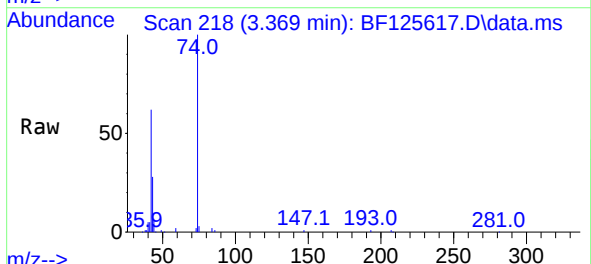
Manual Integrations
APPROVED

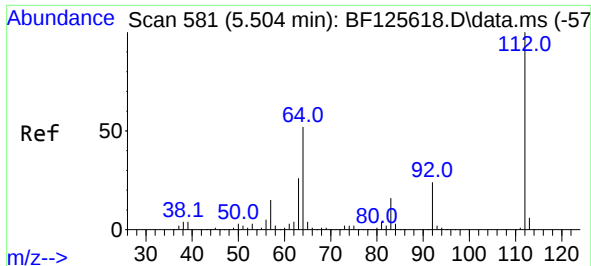
mohammad
9/27/2021 2:58:48 PM



#4
n-Nitrosodimethylamine
Concen: 19.72 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.012 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 42 Resp: 104143
Ion Ratio Lower Upper
42 100
74 161.2 59.0 88.6#
44 9.2 0.0 0.0#





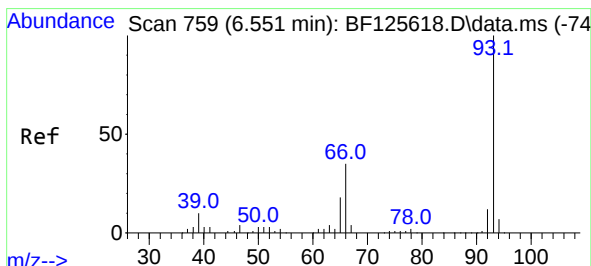
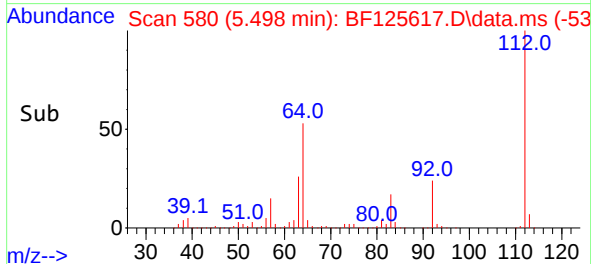
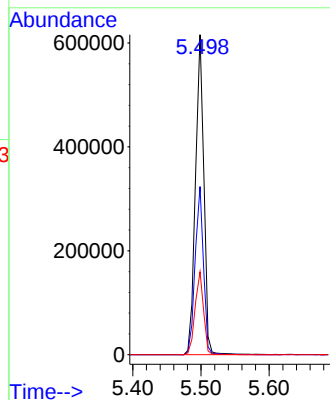
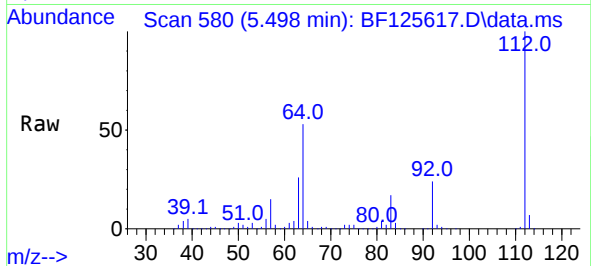
#5
2-Fluorophenol
Concen: 42.17 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 112 Resp: 522587
Ion Ratio Lower Upper
112 100
64 52.6 44.2 66.2
63 25.9 26.2 39.2#

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

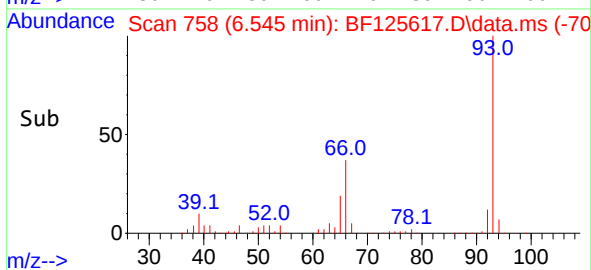
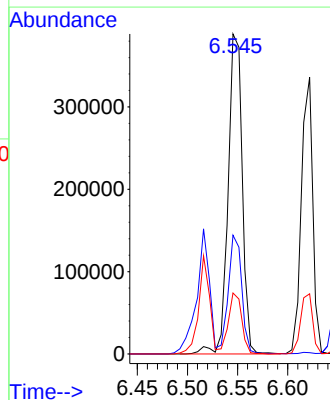
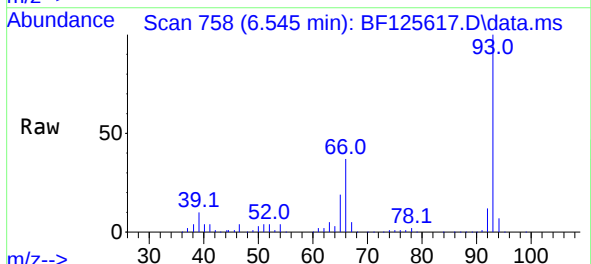
Manual Integrations
APPROVED

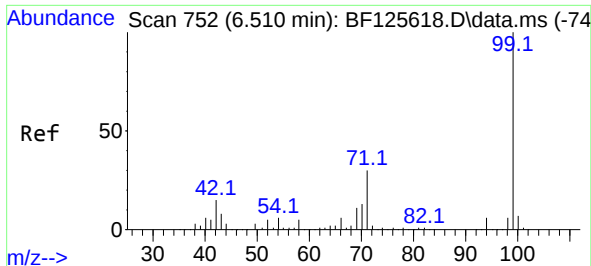
mohammad
9/27/2021 2:58:48 PM



#6
Aniline
Concen: 20.75 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 93 Resp: 381590
Ion Ratio Lower Upper
93 100
66 37.1 32.7 49.1
65 19.1 14.2 21.4





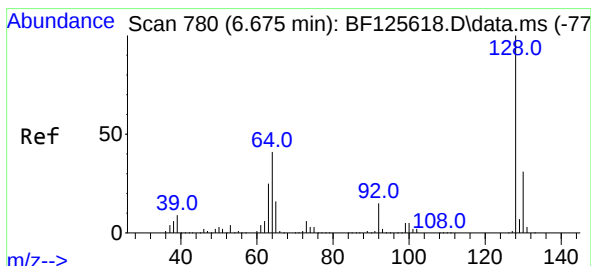
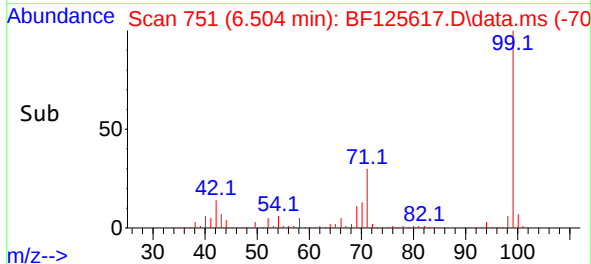
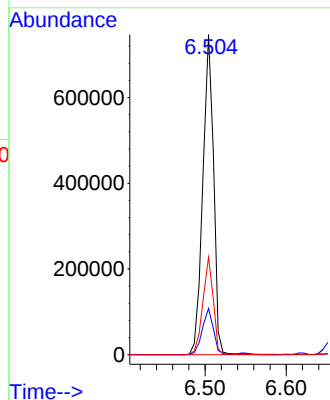
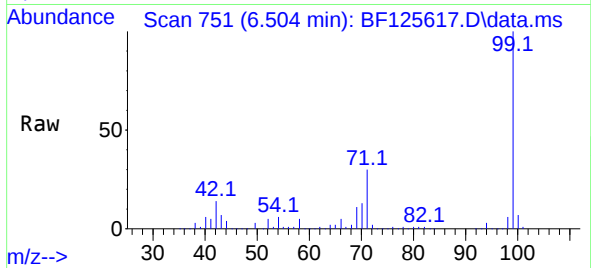
#7
Phenol-d6
Concen: 43.13 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 99 Resp: 689091
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 30.4 25.6 38.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

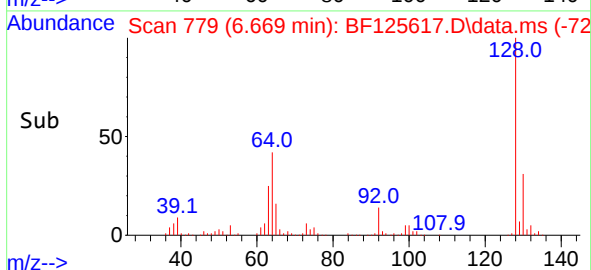
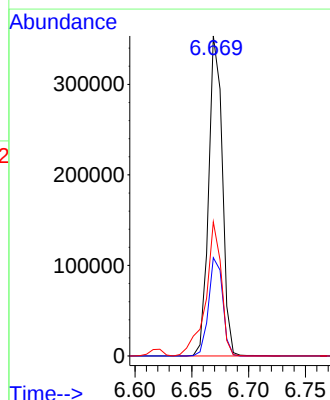
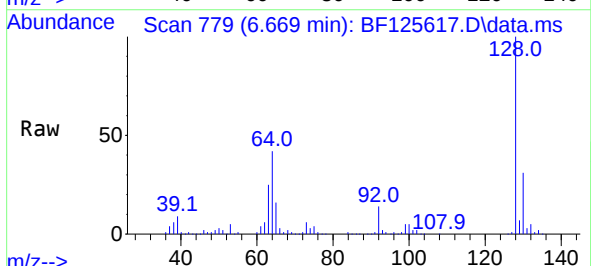
Manual Integrations
APPROVED

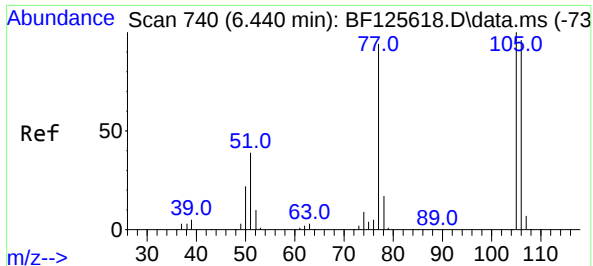
mohammad
9/27/2021 2:58:48 PM



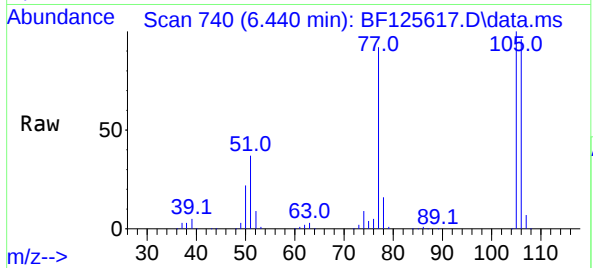
#8
2-Chlorophenol
Concen: 20.85 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 128 Resp: 295038
Ion Ratio Lower Upper
128 100
130 30.7 10.5 50.5
64 41.9 20.3 60.3

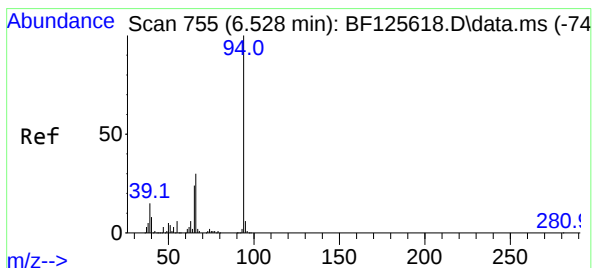
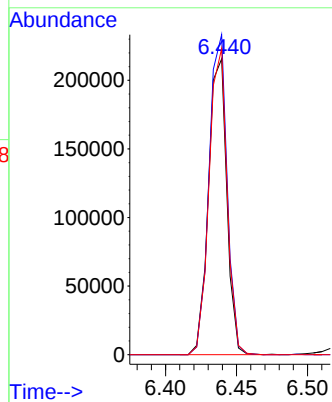
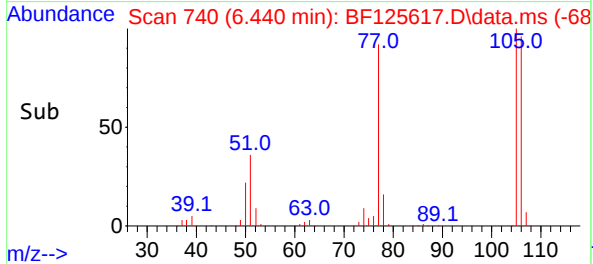




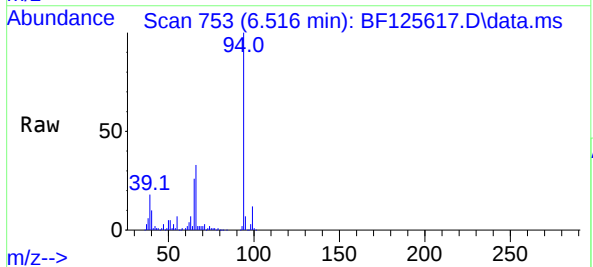
#9
Benzaldehyde
Concen: 21.72 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



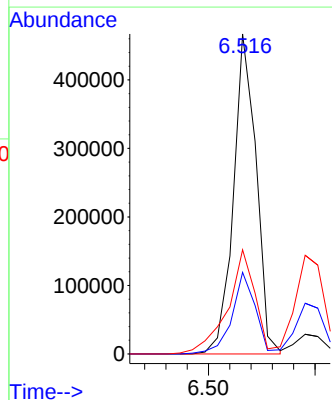
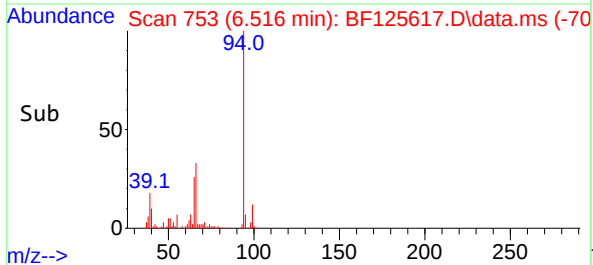
Tgt Ion: 77 Resp: 194039
Ion Ratio Lower Upper
77 100
105 108.2 75.9 115.9
106 103.5 84.0 124.0



#10
Phenol
Concen: 21.21 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



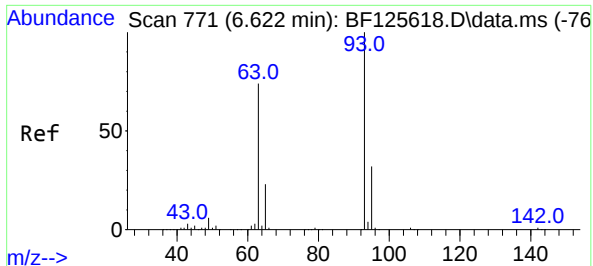
Tgt Ion: 94 Resp: 344977
Ion Ratio Lower Upper
94 100
65 25.5 9.3 49.3
66 32.6 20.3 60.3



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

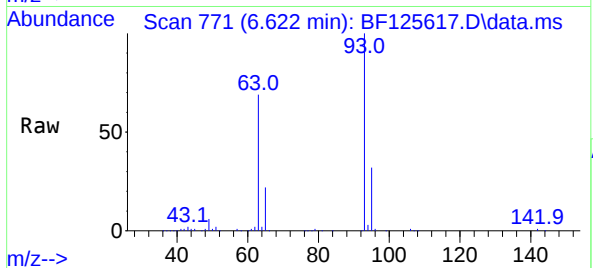
Manual Integrations
APPROVED

mohammad
9/27/2021 2:58:48 PM



#11
bis(2-Chloroethyl)ether
Concen: 20.28 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

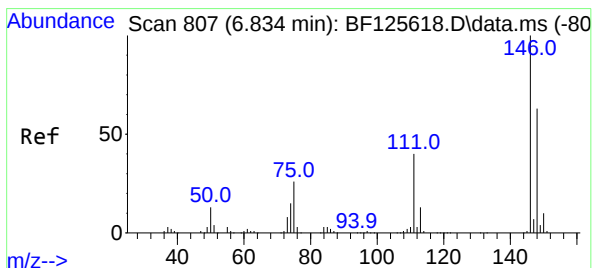
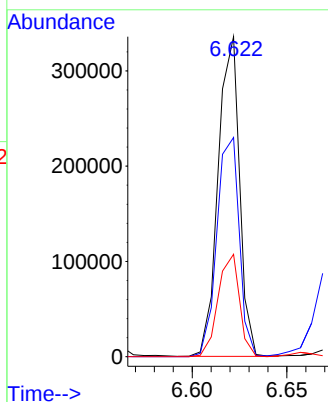
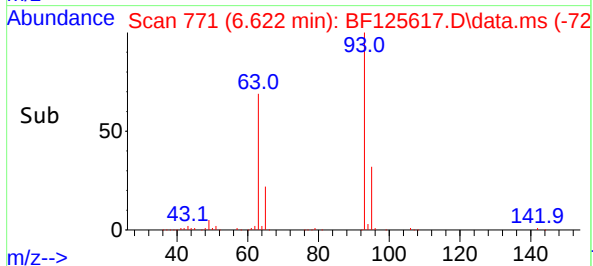
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



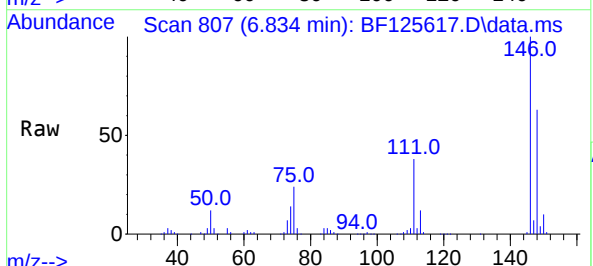
Tgt Ion: 93 Resp: 263681
Ion Ratio Lower Upper
93 100
63 68.5 54.4 94.4
95 32.0 11.4 51.4

Manual Integrations
APPROVED

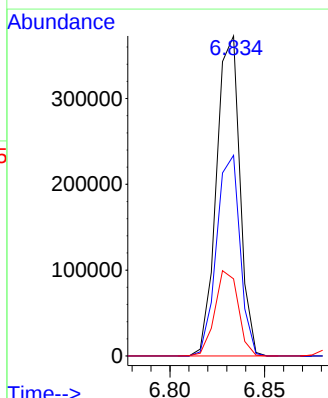
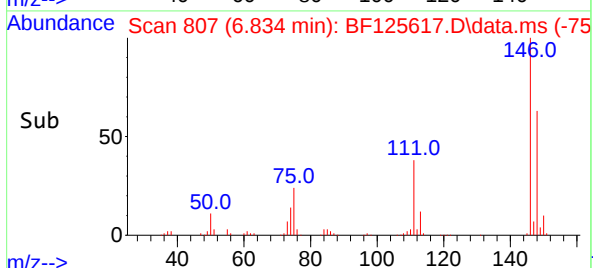
mohammad
9/27/2021 2:58:48 PM

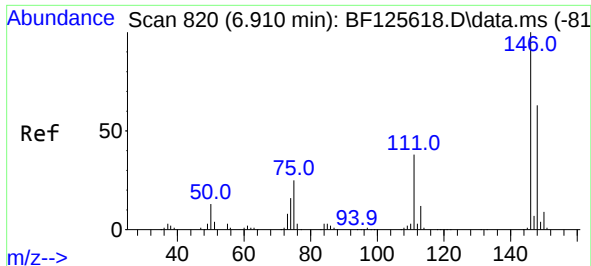


#12
1,3-Dichlorobenzene
Concen: 21.12 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



Tgt Ion: 146 Resp: 321149
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
75 24.1 25.2 37.8#





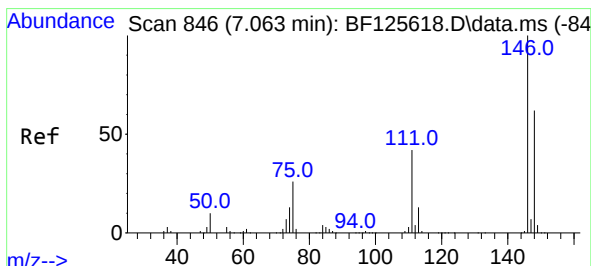
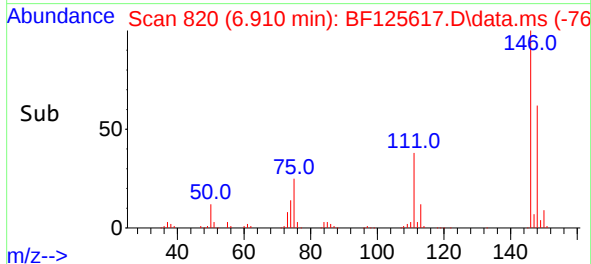
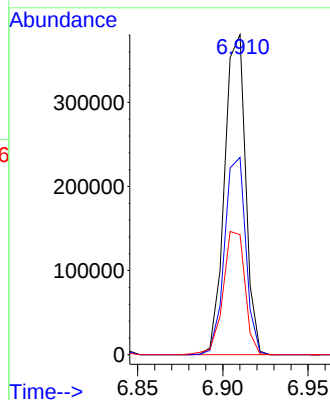
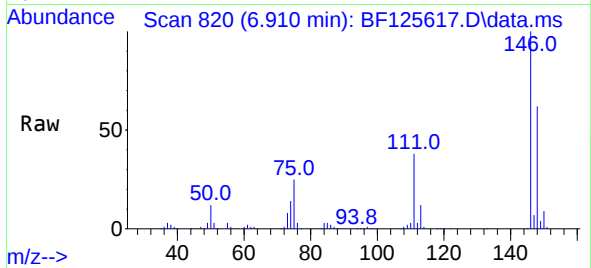
#13
1,4-Dichlorobenzene
Concen: 21.31 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:146 Resp: 327633
Ion Ratio Lower Upper
146 100
148 61.6 51.9 77.9
111 37.5 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

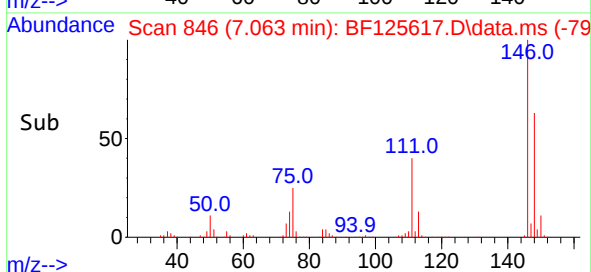
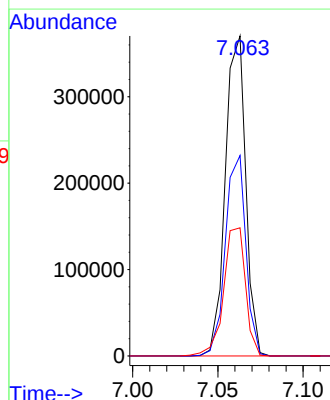
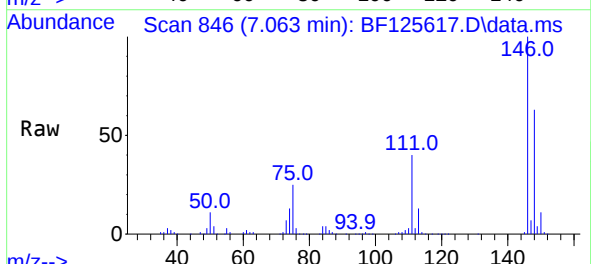
Manual Integrations
APPROVED

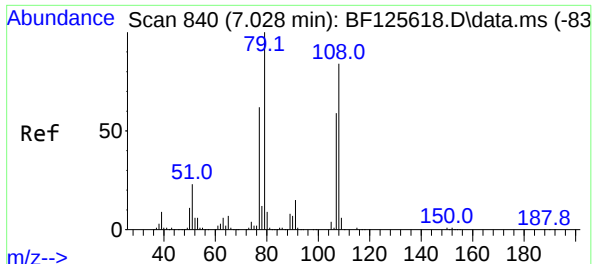
mohammad
9/27/2021 2:58:48 PM



#14
1,2-Dichlorobenzene
Concen: 21.52 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:146 Resp: 309032
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 40.0 33.5 50.3





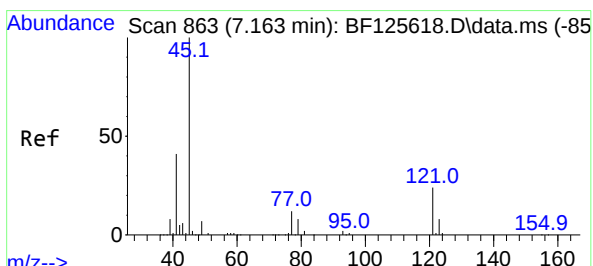
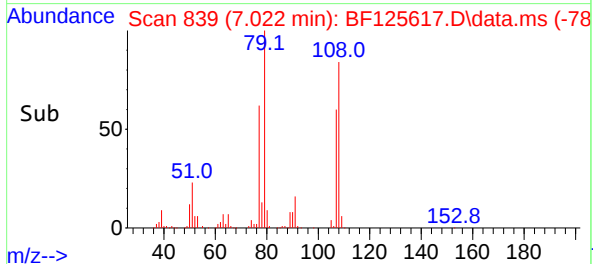
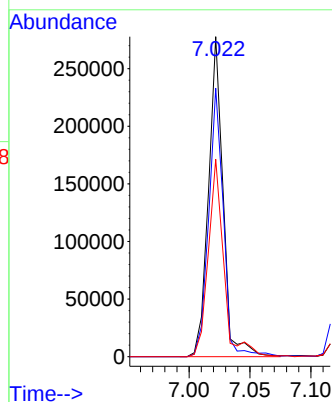
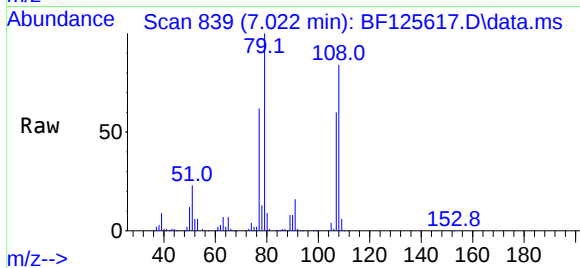
#15
Benzyl Alcohol
Concen: 20.29 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:	79	Resp:	232024
Ion	Ratio	Lower	Upper
79	100		
108	83.9	60.4	90.6
77	61.7	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

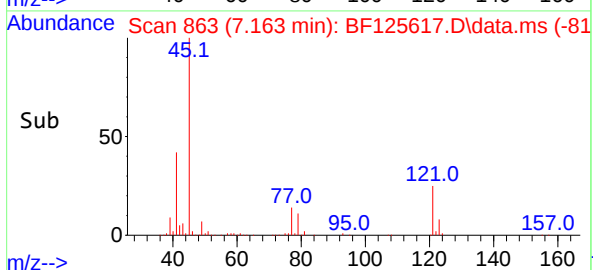
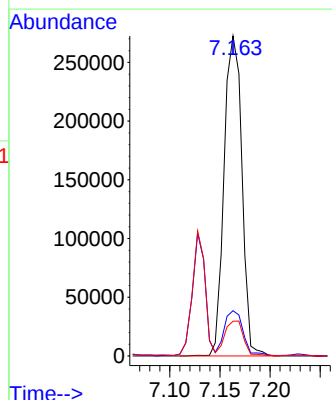
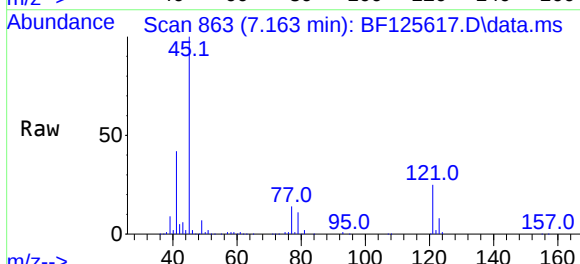
Manual Integrations
APPROVED

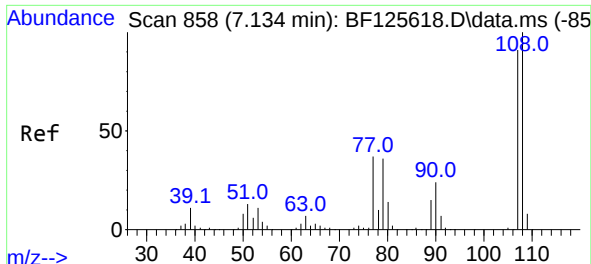
mohammad
9/27/2021 2:58:48 PM



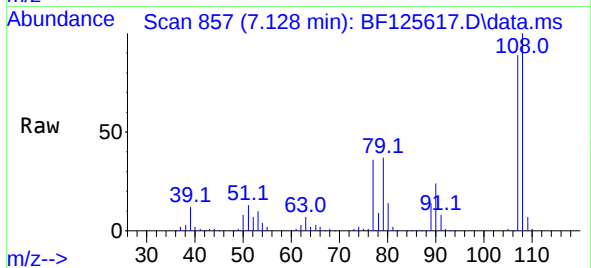
#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.77 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:	45	Resp:	335756
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	30.6
79	10.9	0.0	27.5



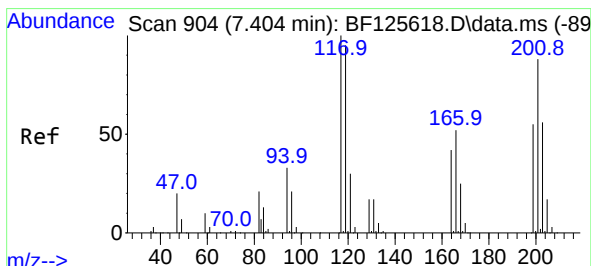
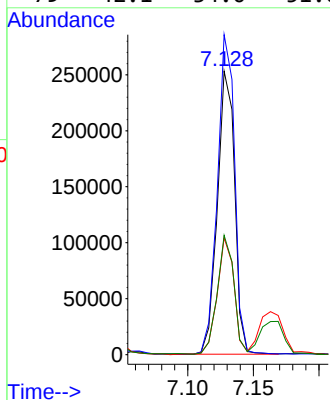
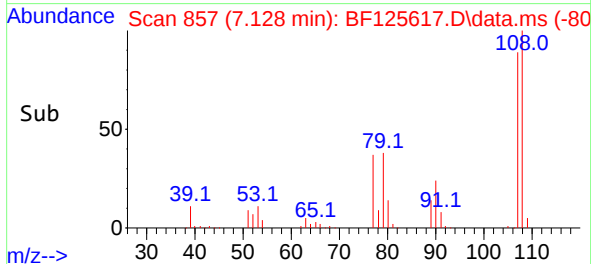


#17
2-Methylphenol
Concen: 20.50 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

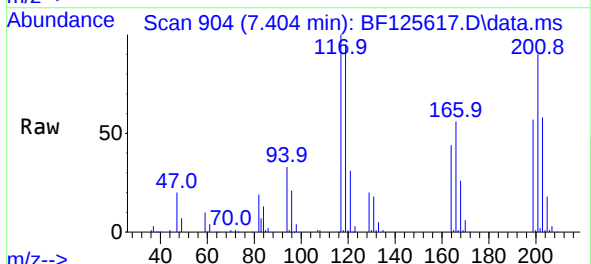


Tgt Ion:107 Resp: 231556

Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	41.2	35.7	53.5
79	42.1	34.0	51.0

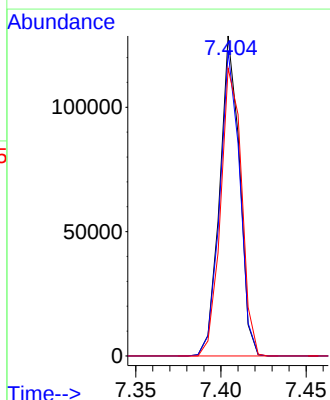
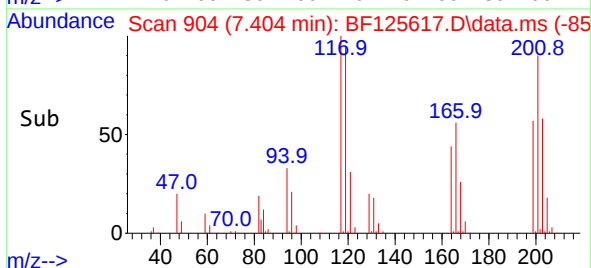


#18
Hexachloroethane
Concen: 18.96 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



Tgt Ion:117 Resp: 103781

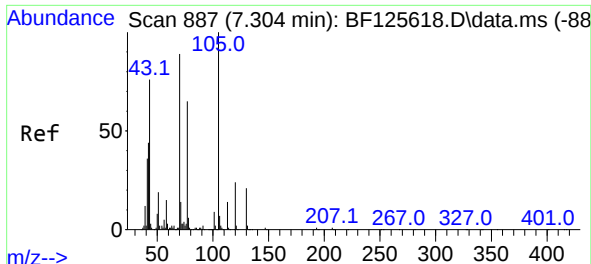
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.4	110.2
201	89.9	64.9	97.3



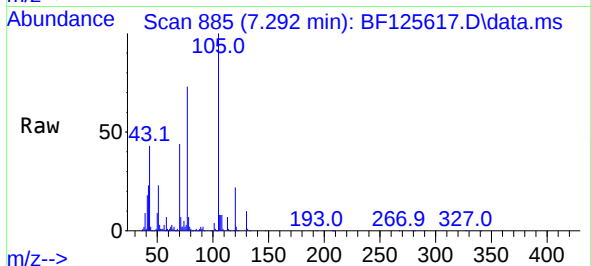
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

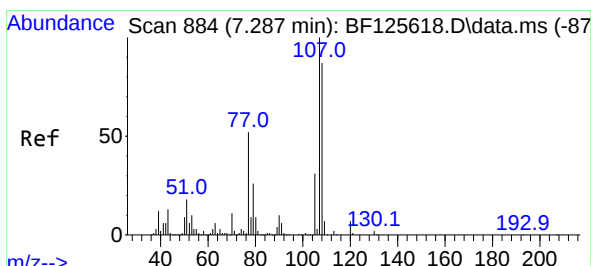
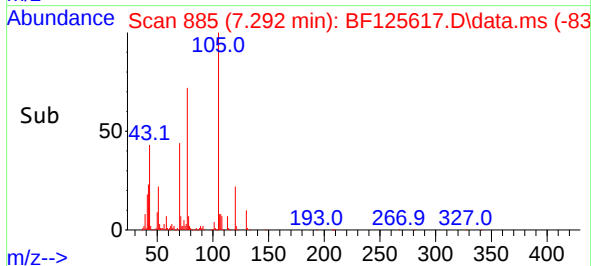
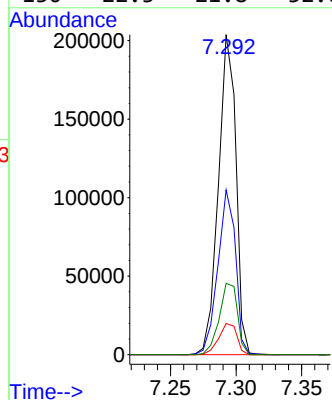
mohammad
9/27/2021 2:58:48 PM



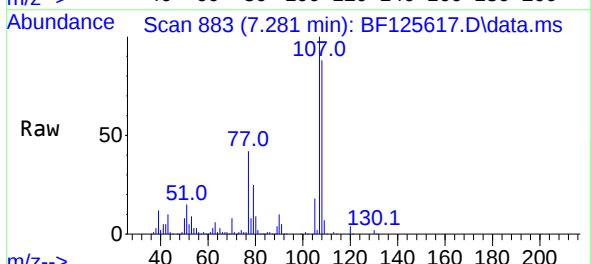
#19
n-Nitroso-di-n-propylamine
Concen: 19.77 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



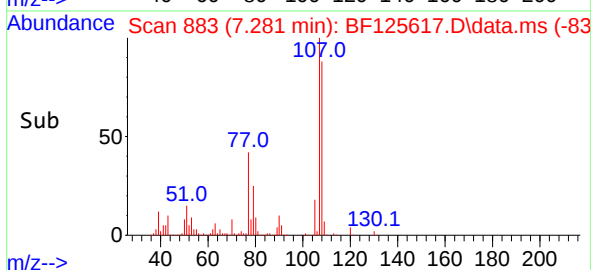
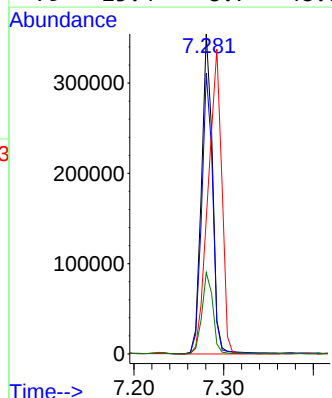
Tgt Ion: 70 Resp: 189058
Ion Ratio Lower Upper
70 100
42 51.5 72.2 108.2#
101 9.8 7.8 11.8
130 22.3 21.8 32.6



#20
3+4-Methylphenols
Concen: 21.66 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



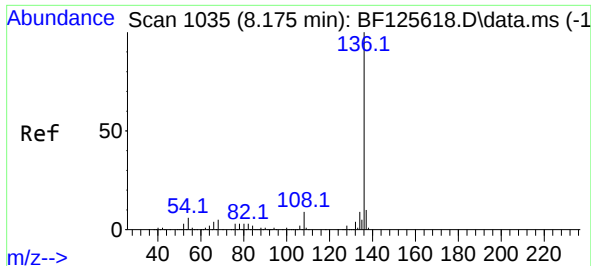
Tgt Ion: 107 Resp: 304226
Ion Ratio Lower Upper
107 100
108 87.7 76.6 116.6
77 42.2 53.3 93.3#
79 25.4 8.7 48.7



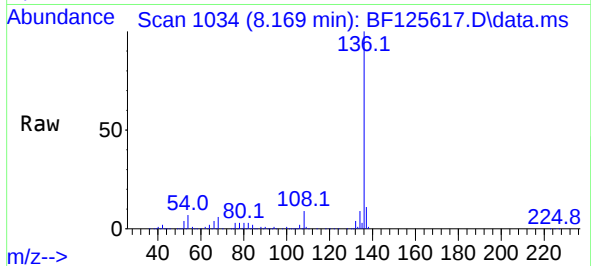
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

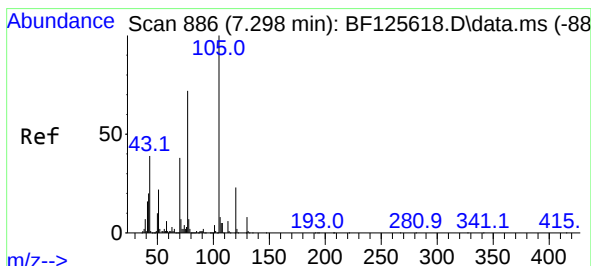
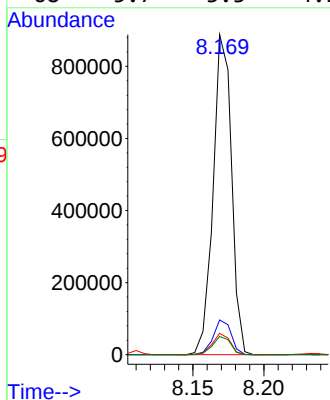
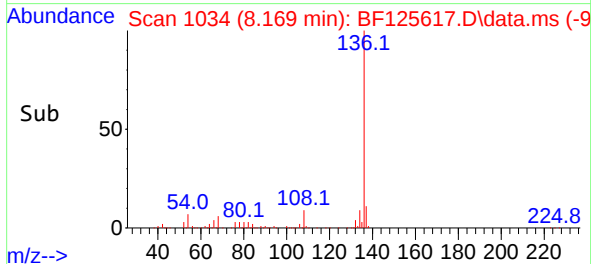
mohammad
9/27/2021 2:58:48 PM



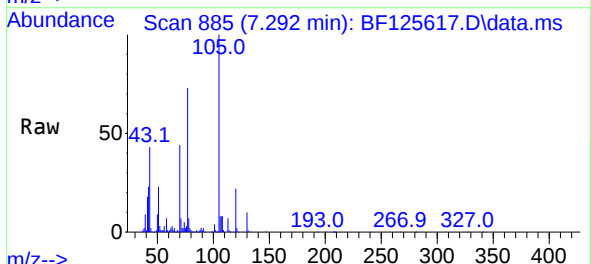
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



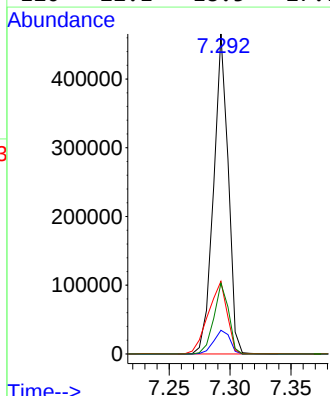
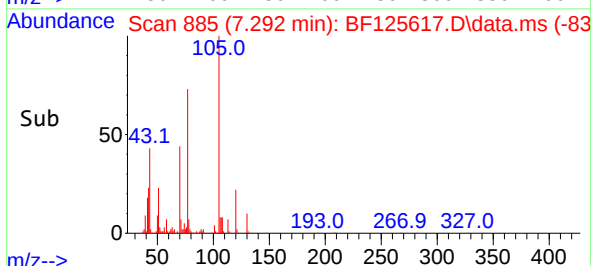
Tgt Ion:	136	Resp:	799506
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.6
54	6.7	6.4	9.6
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 21.02 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



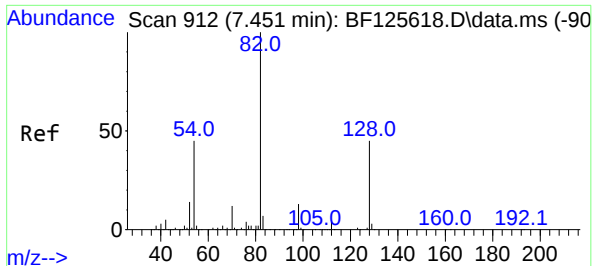
Tgt Ion:	105	Resp:	388851
Ion Ratio	Lower	Upper	
105	100		
71	7.4	5.5	8.3
51	22.7	26.0	39.0#
120	22.1	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
9/27/2021 2:58:48 PM



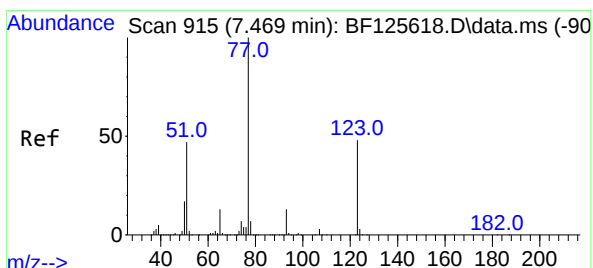
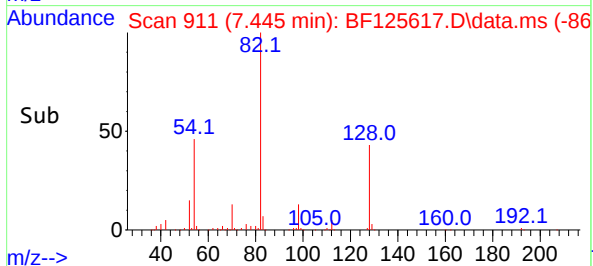
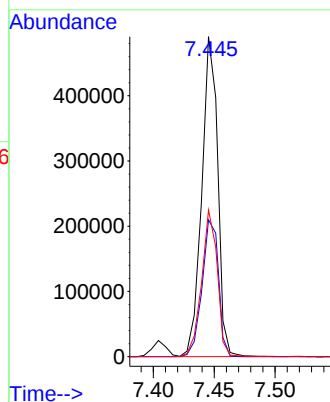
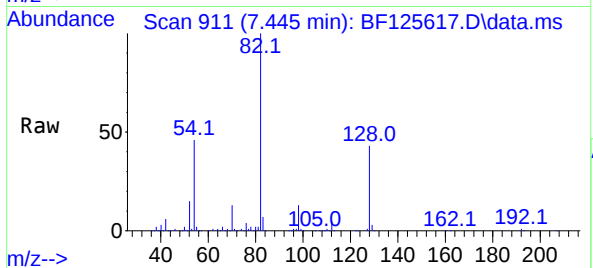
#23
Nitrobenzene-d5
Concen: 35.48 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 82 Resp: 444733
Ion Ratio Lower Upper
82 100
128 42.8 40.6 60.8
54 45.9 49.6 74.4#

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

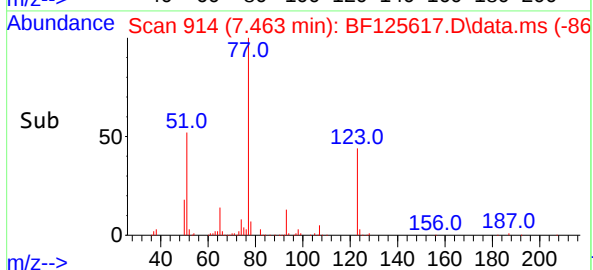
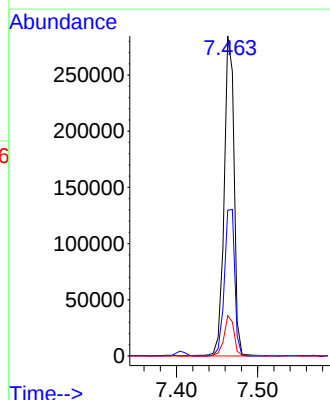
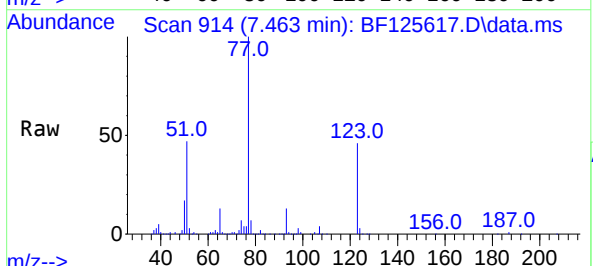
Manual Integrations
APPROVED

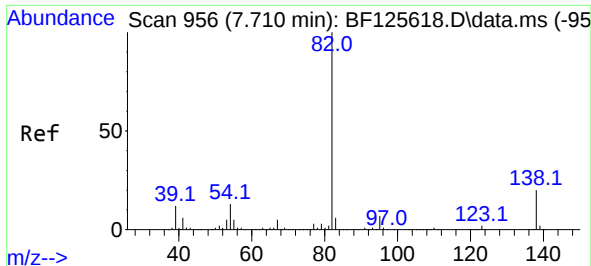
mohammad
9/27/2021 2:58:48 PM



#24
Nitrobenzene
Concen: 18.39 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 77 Resp: 244291
Ion Ratio Lower Upper
77 100
123 45.5 42.3 63.5
65 12.6 12.4 18.6





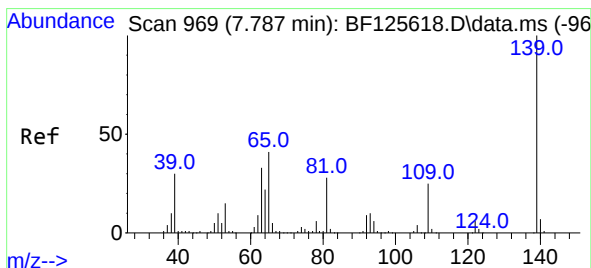
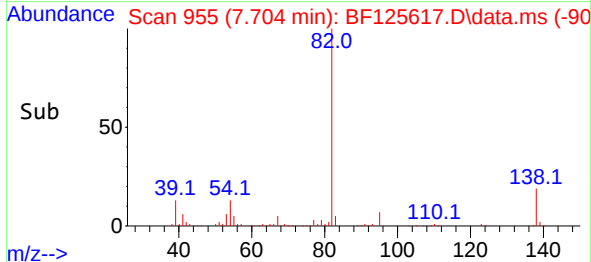
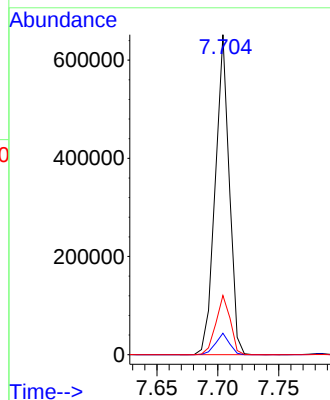
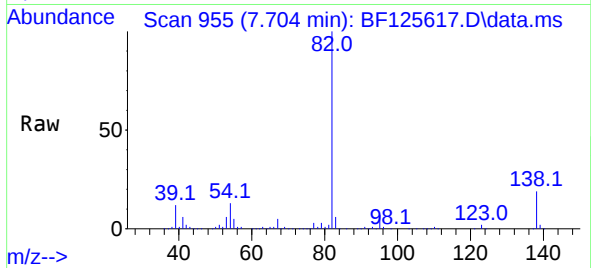
#25
Isophorone
Concen: 19.43 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 82 Resp: 524219
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 18.5 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

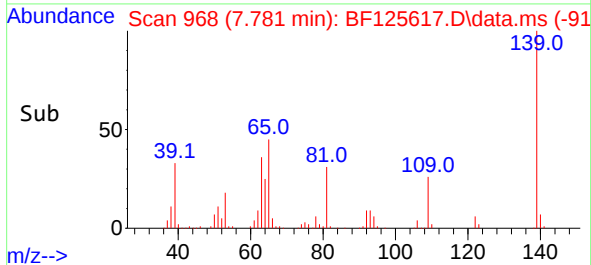
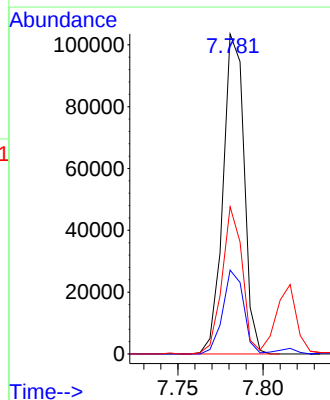
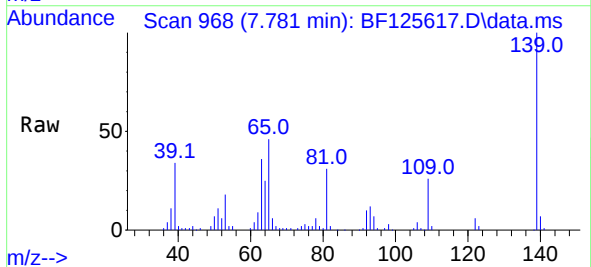
Manual Integrations
APPROVED

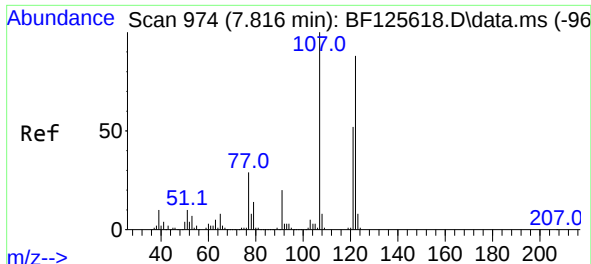
mohammad
9/27/2021 2:58:48 PM



#26
2-Nitrophenol
Concen: 14.89 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

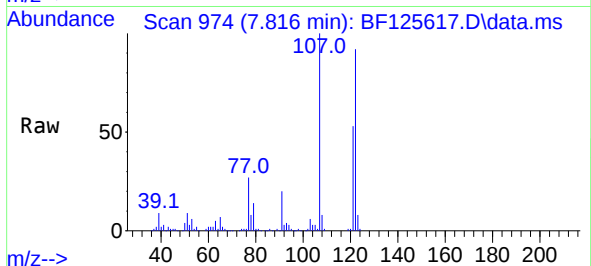
Tgt Ion:139 Resp: 89090
Ion Ratio Lower Upper
139 100
109 26.2 26.0 39.0
65 46.0 31.0 46.4





#27
2,4-Dimethylphenol
Concen: 19.84 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

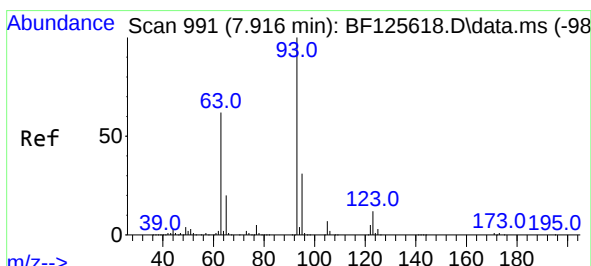
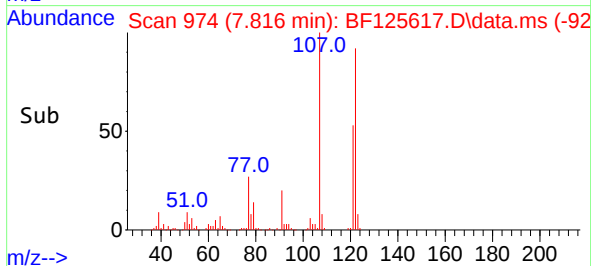
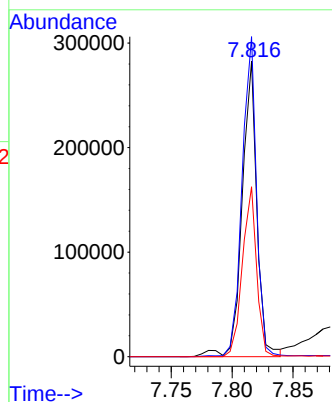
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



Tgt Ion:122 Resp: 237793
Ion Ratio Lower Upper
122 100
107 108.4 85.0 127.6
121 57.6 43.3 64.9

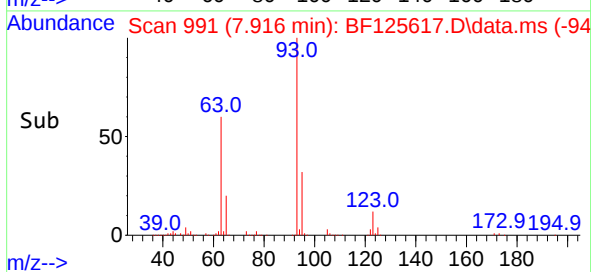
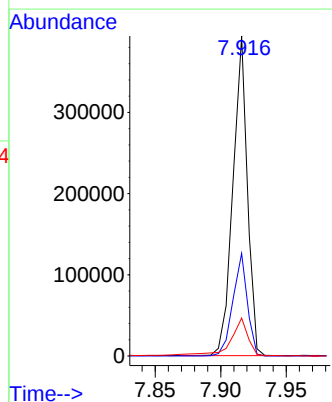
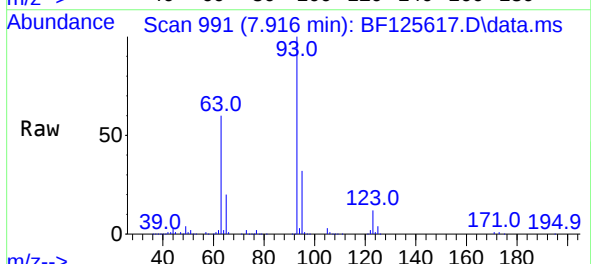
Manual Integrations
APPROVED

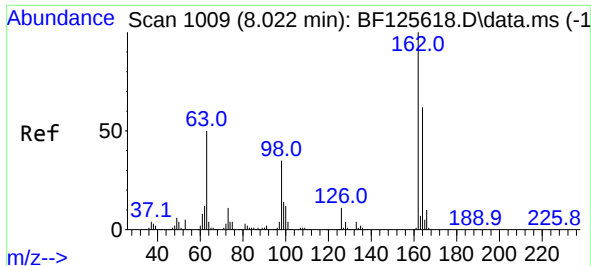
mohammad
9/27/2021 2:58:48 PM



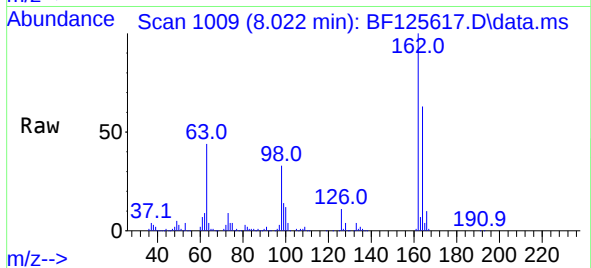
#28
bis(2-Chloroethoxy)methane
Concen: 19.51 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 93 Resp: 302396
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.9 11.7 17.5

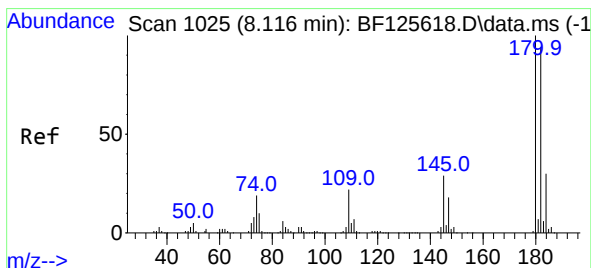
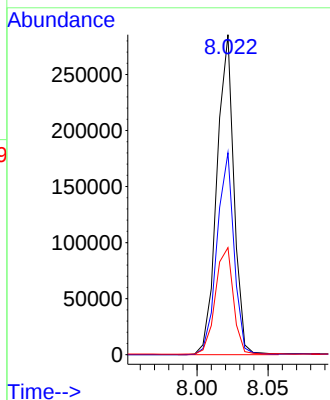
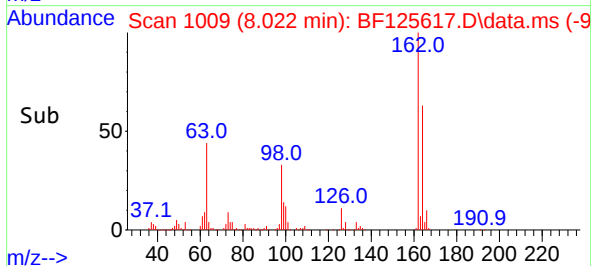




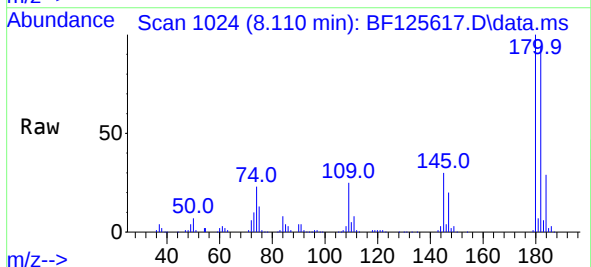
#29
2,4-Dichlorophenol
Concen: 19.65 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



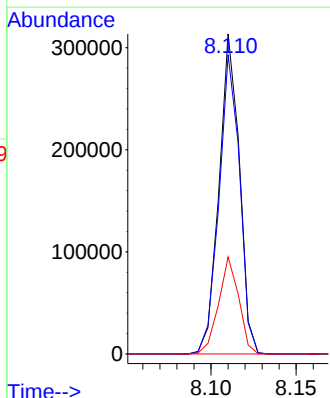
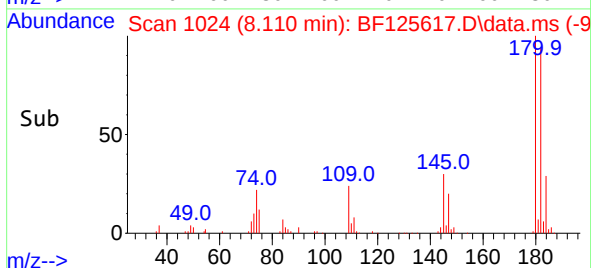
Tgt Ion:162 Resp: 238117
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 33.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 20.39 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



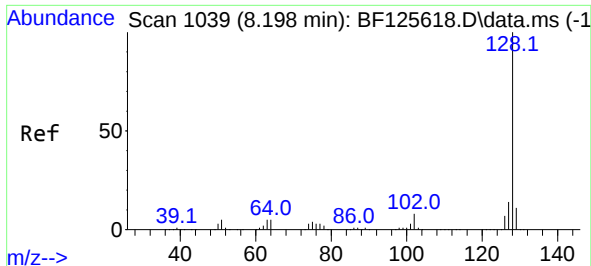
Tgt Ion:180 Resp: 260355
Ion Ratio Lower Upper
180 100
182 93.5 76.8 115.2
145 30.3 26.7 40.1



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
9/27/2021 2:58:48 PM



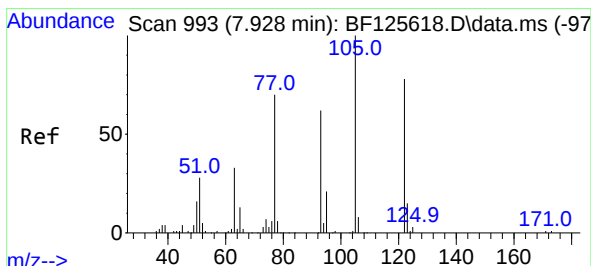
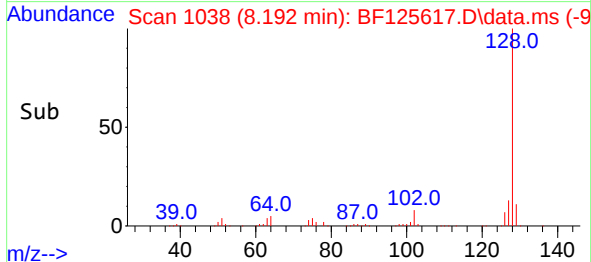
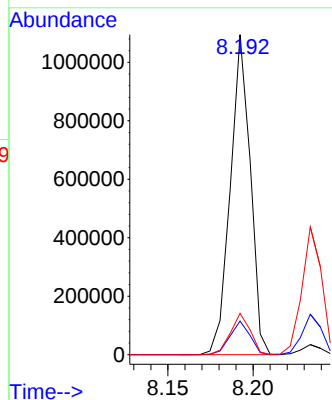
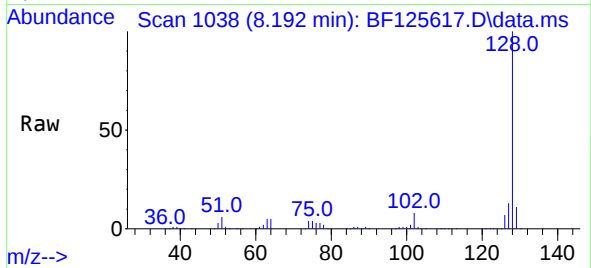
#31
Naphthalene
Concen: 21.70 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:128 Resp: 891130
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 12.9 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

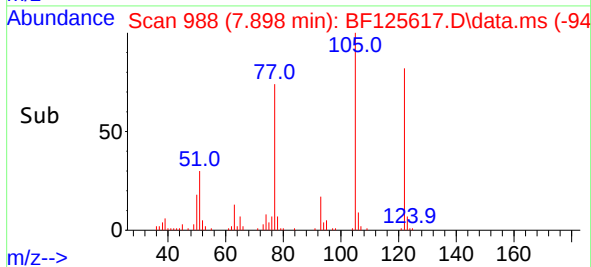
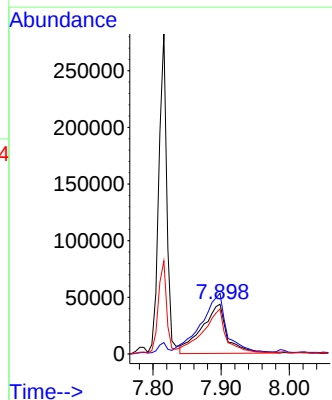
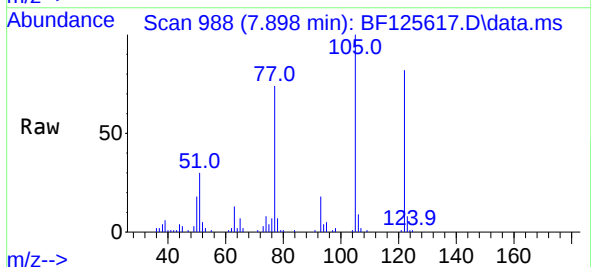
Manual Integrations
APPROVED

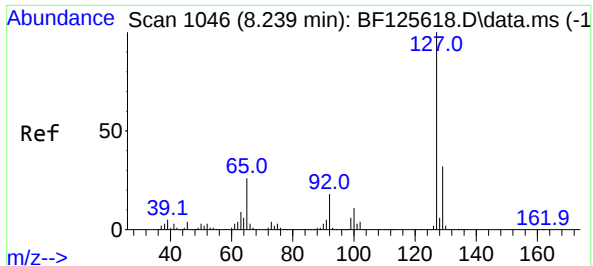
mohammad
9/27/2021 2:58:48 PM



#32
Benzoic acid
Concen: 15.41 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.029 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:122 Resp: 112165
Ion Ratio Lower Upper
122 100
105 121.6 97.6 137.6
77 90.2 59.6 99.6





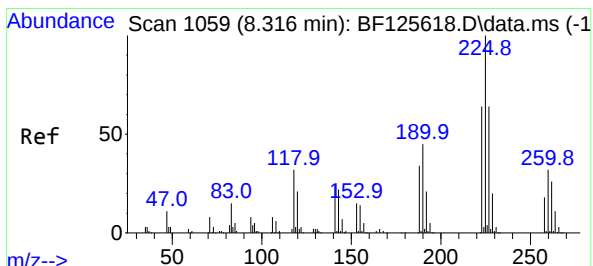
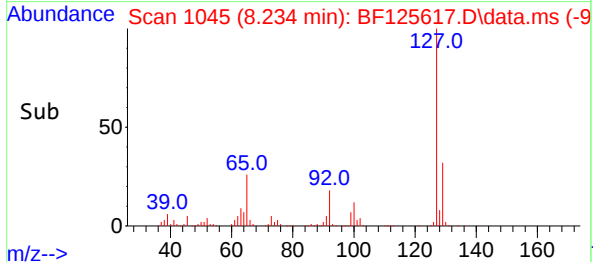
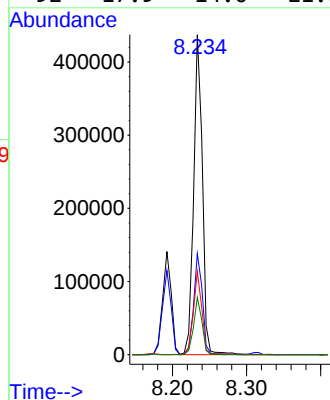
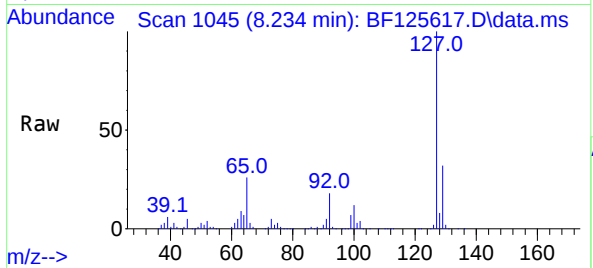
#33
4-Chloroaniline
Concen: 21.34 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:	127	Resp:	359124
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	26.0	21.2	31.8
92	17.9	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

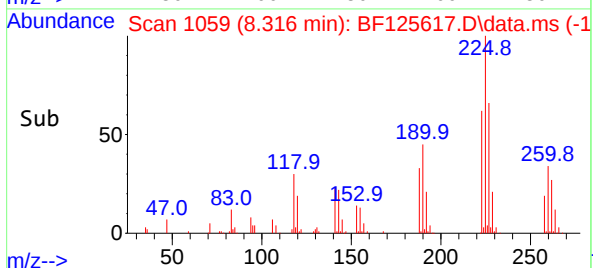
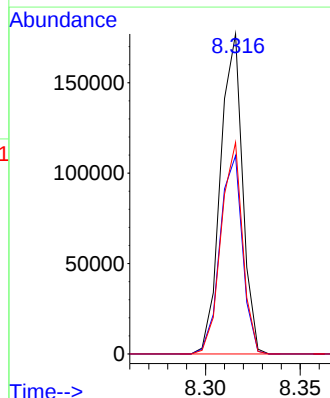
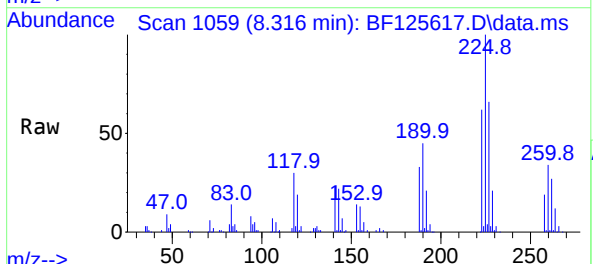
Manual Integrations
APPROVED

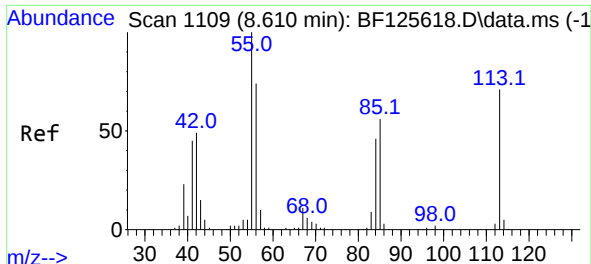
mohammad
9/27/2021 2:58:48 PM



#34
Hexachlorobutadiene
Concen: 19.90 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:	225	Resp:	143317
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	66.1	50.6	75.8





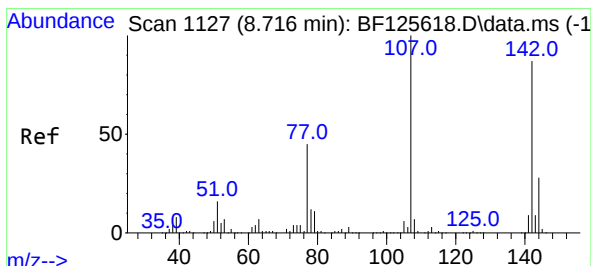
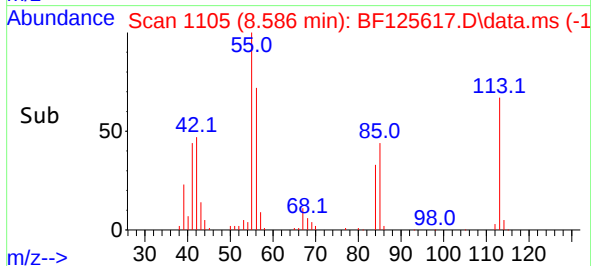
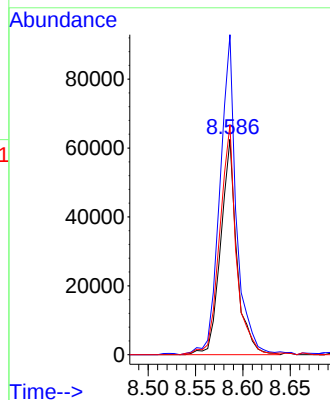
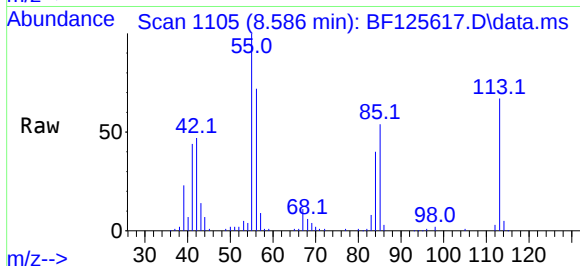
#35
Caprolactam
Concen: 22.42 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.024 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:113 Resp: 74501
Ion Ratio Lower Upper
113 100
55 148.6 154.1 194.1#
56 106.7 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

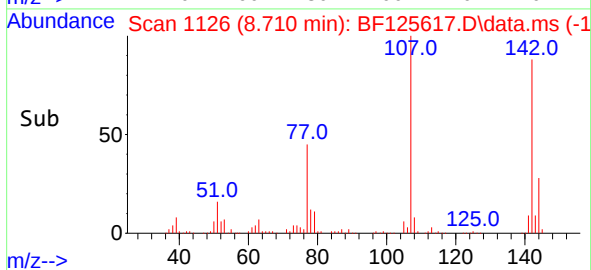
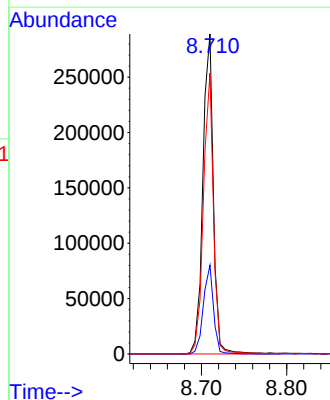
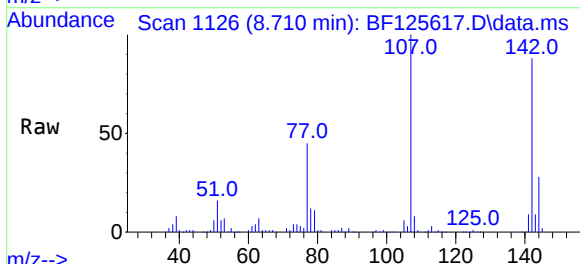
Manual Integrations
APPROVED

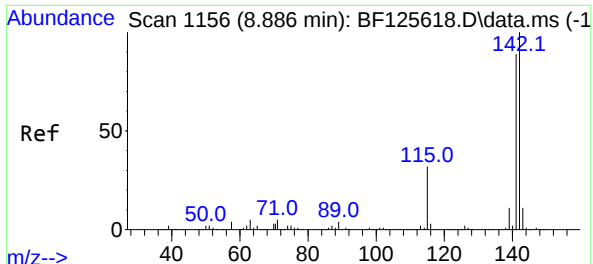
mohammad
9/27/2021 2:58:48 PM



#36
4-Chloro-3-methylphenol
Concen: 20.82 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:107 Resp: 247840
Ion Ratio Lower Upper
107 100
144 27.7 21.9 32.9
142 87.8 67.1 100.7





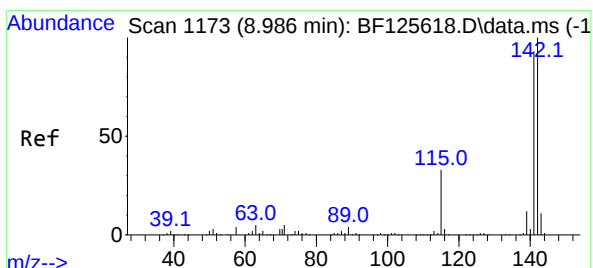
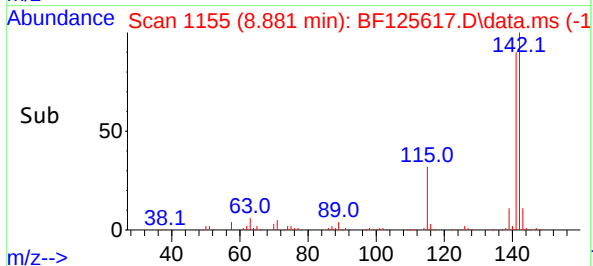
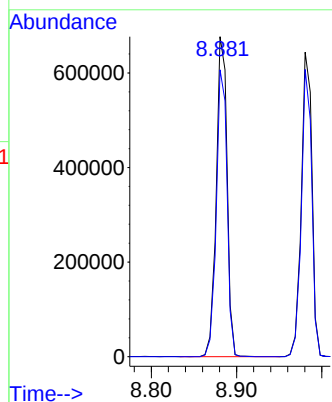
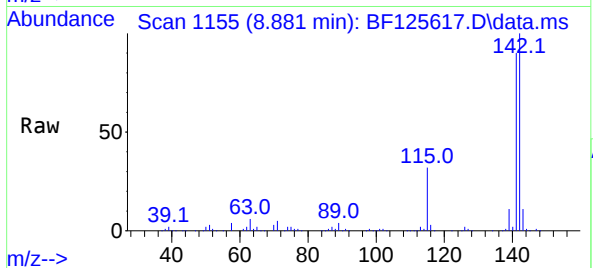
#37
2-Methylnaphthalene
Concen: 21.46 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:142 Resp: 596854
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8

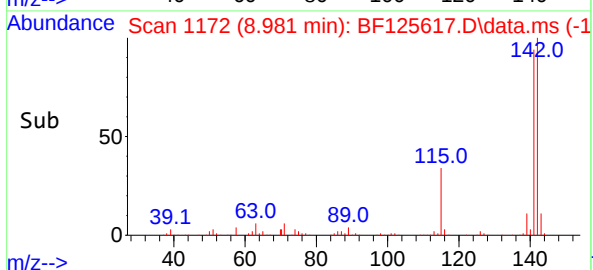
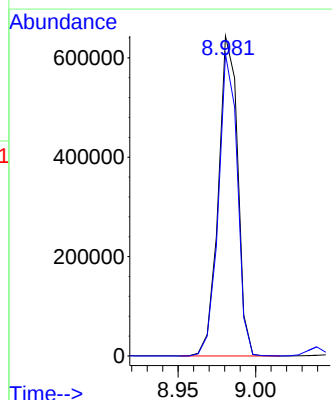
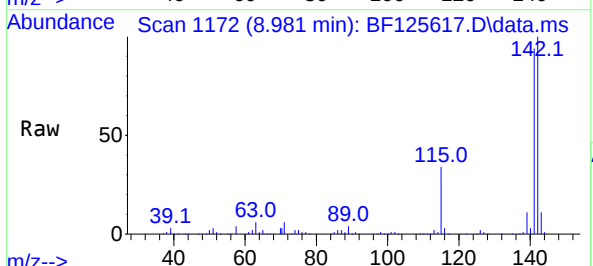
Manual Integrations
APPROVED

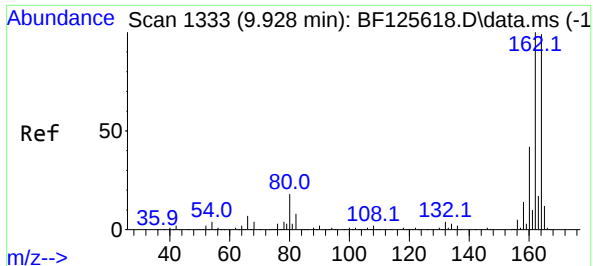
mohammad
9/27/2021 2:58:48 PM



#38
1-Methylnaphthalene
Concen: 21.35 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:142 Resp: 557205
Ion Ratio Lower Upper
142 100
141 94.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.928 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BF125617.D

Acq: 24 Sep 2021 12:05

Tgt Ion:164 Resp: 425915

Ion Ratio Lower Upper

164 100

162 102.9 81.3 121.9

160 44.3 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

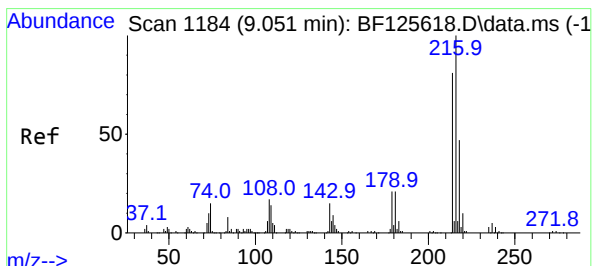
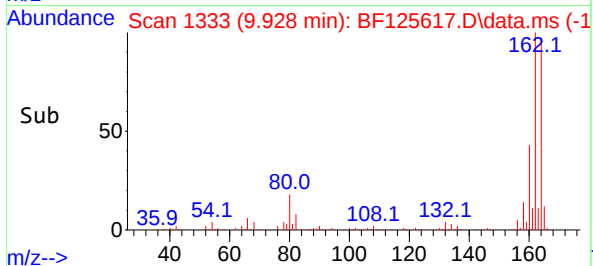
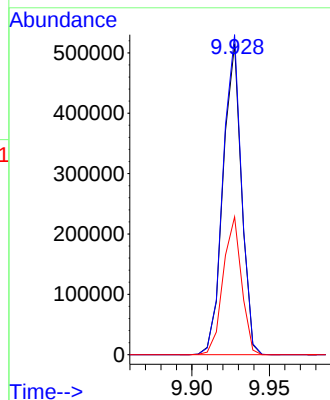
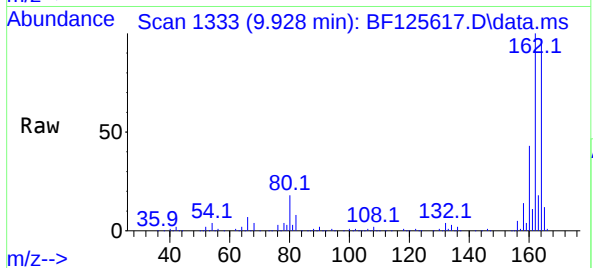
SSTDIC020

Manual Integrations

APPROVED

mohammad

9/27/2021 2:58:48 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.76 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF125617.D

Acq: 24 Sep 2021 12:05

Tgt Ion:216 Resp: 238047

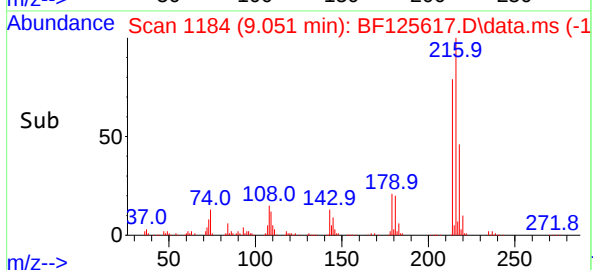
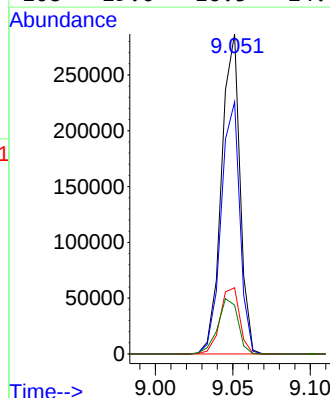
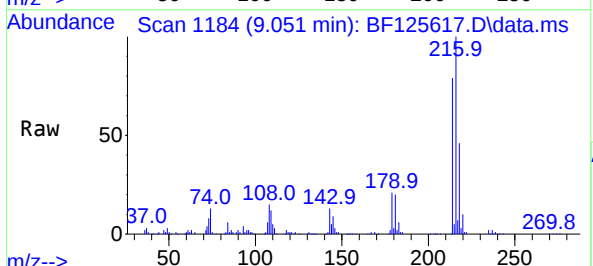
Ion Ratio Lower Upper

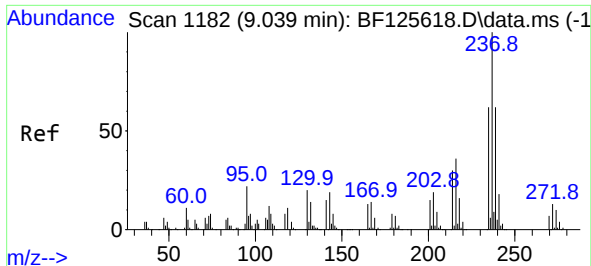
216 100

214 79.9 64.9 97.3

179 21.9 17.4 26.2

108 19.0 16.5 24.7





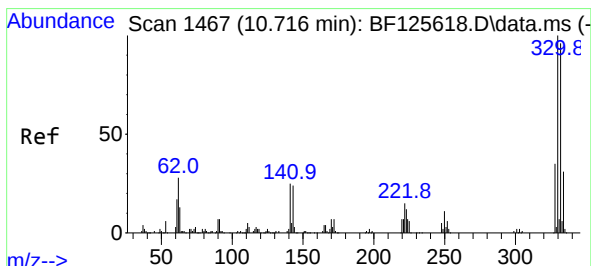
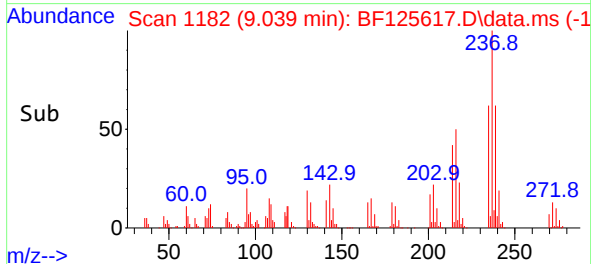
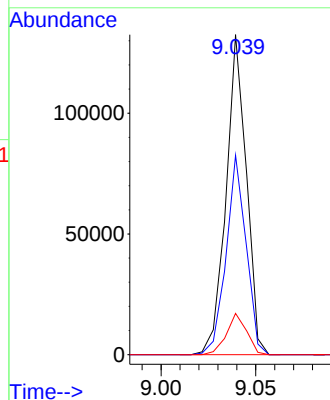
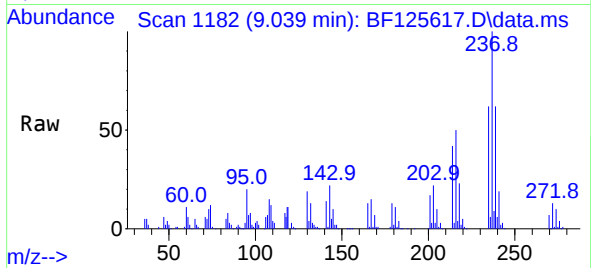
#41
Hexachlorocyclopentadiene
Concen: 15.42 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:	237	Resp:	98920
Ion Ratio	Lower	Upper	
237	100		
235	62.3	44.7	84.7
272	12.9	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

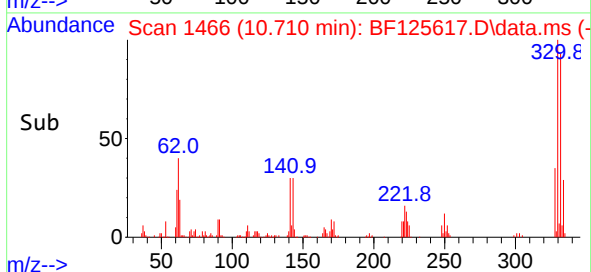
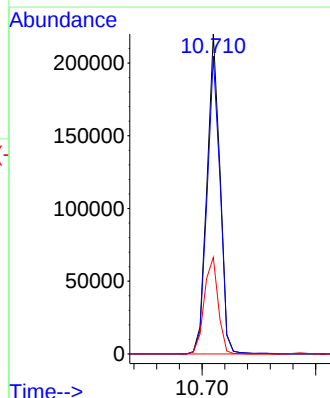
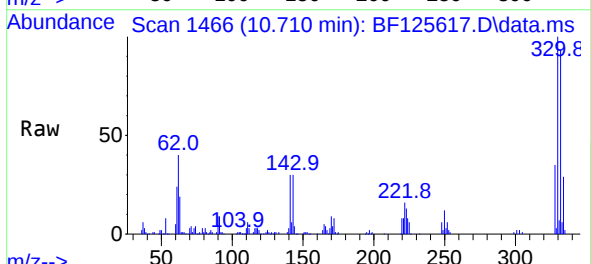
Manual Integrations
APPROVED

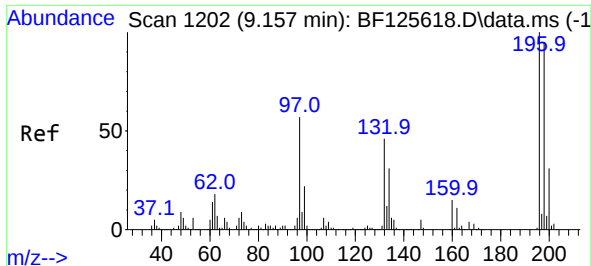
mohammad
9/27/2021 2:58:48 PM



#42
2,4,6-Tribromophenol
Concen: 41.88 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:	330	Resp:	174697
Ion Ratio	Lower	Upper	
330	100		
332	93.5	76.2	114.4
141	32.2	44.6	66.8#





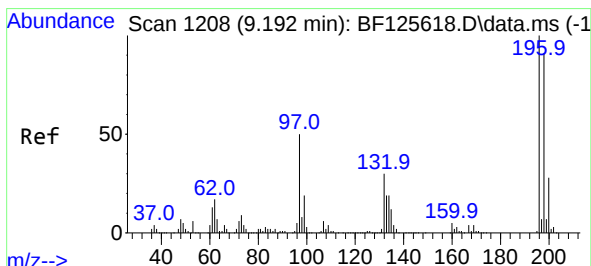
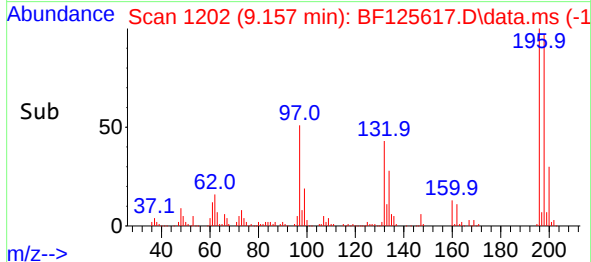
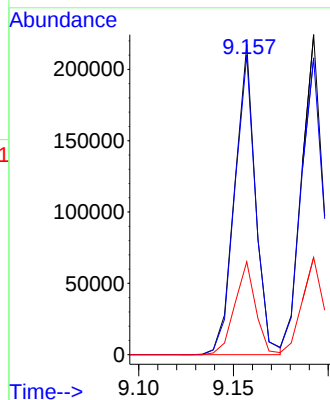
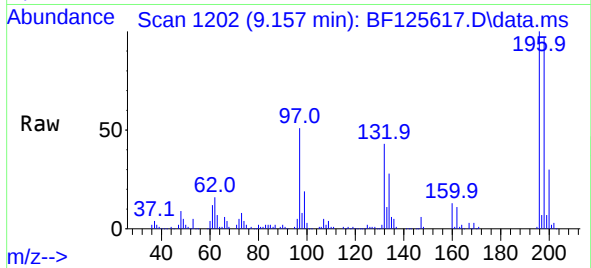
#43
2,4,6-Trichlorophenol
Concen: 19.15 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:196 Resp: 165473
Ion Ratio Lower Upper
196 100
198 96.6 74.9 112.3
200 30.0 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

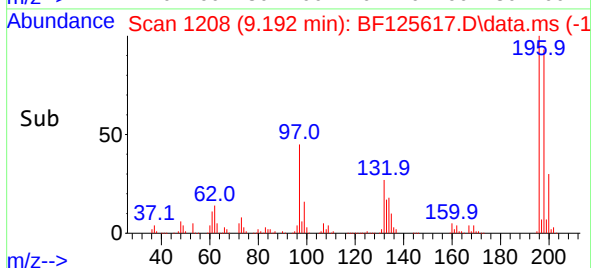
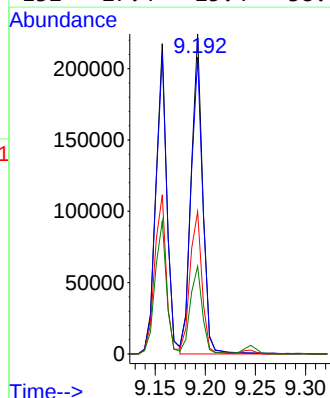
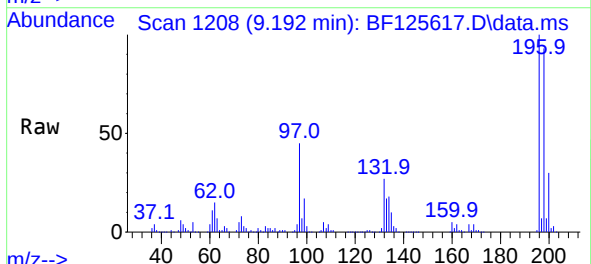
Manual Integrations
APPROVED

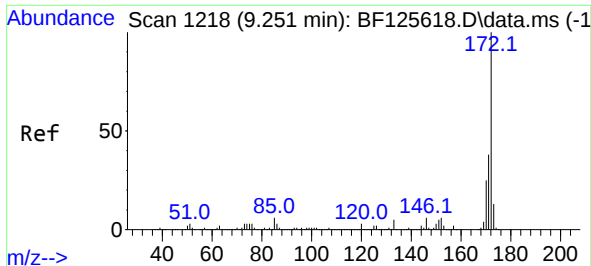
mohammad
9/27/2021 2:58:48 PM



#44
2,4,5-Trichlorophenol
Concen: 19.70 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:196 Resp: 178600
Ion Ratio Lower Upper
196 100
198 92.8 80.2 120.2
97 44.5 44.0 66.0
132 27.4 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 42.02 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

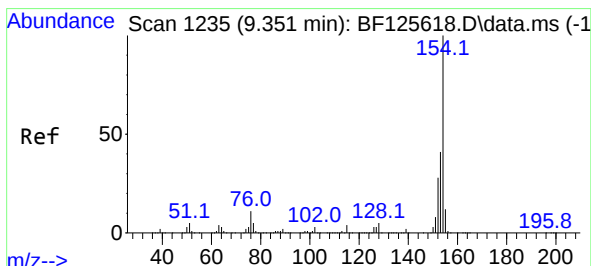
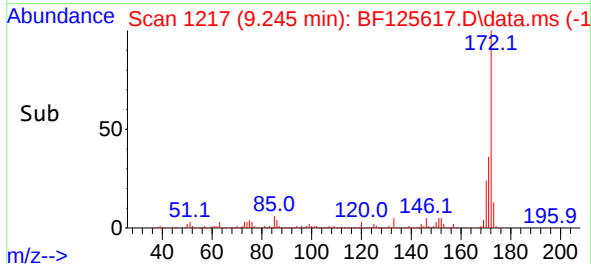
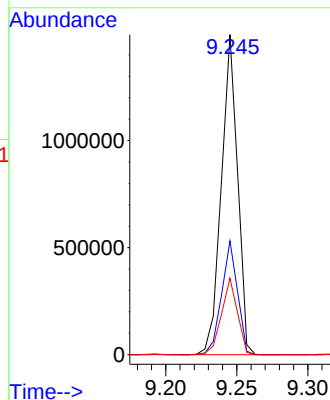
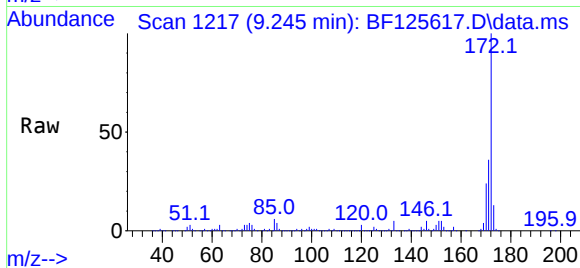
Tgt Ion:172 Resp: 1183856

Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.5	39.7
170	23.9	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

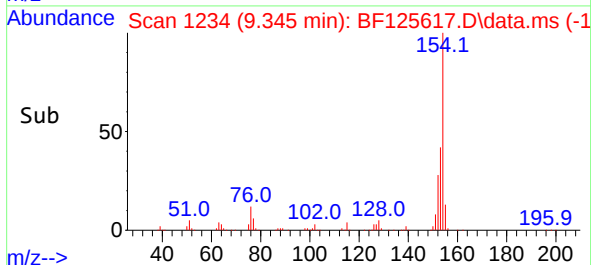
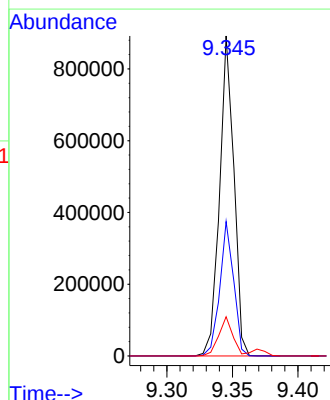
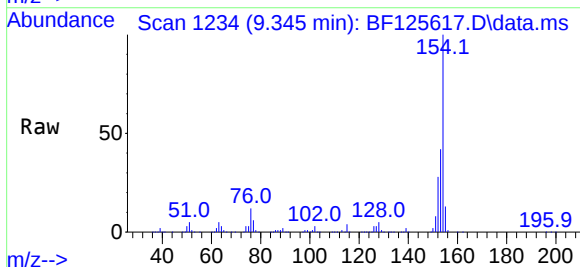
mohammad
9/27/2021 2:58:48 PM

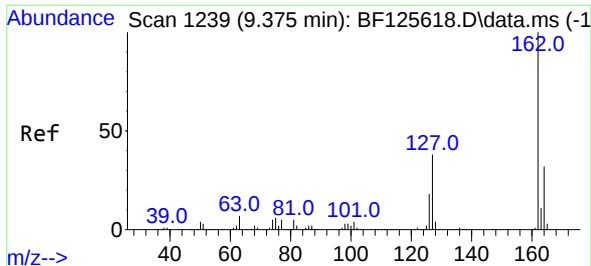


#46
1,1'-Biphenyl
Concen: 21.04 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:154 Resp: 675209

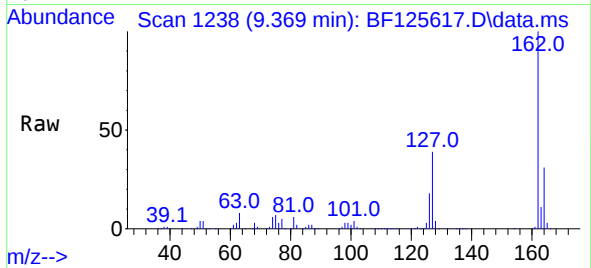
Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.0	60.0
76	12.2	0.0	30.3





#47
2-Chloronaphthalene
Concen: 20.99 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

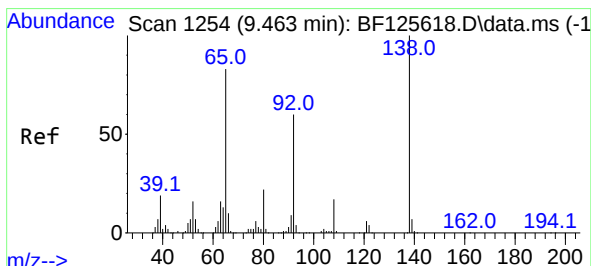
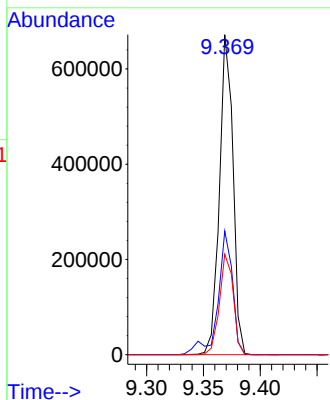
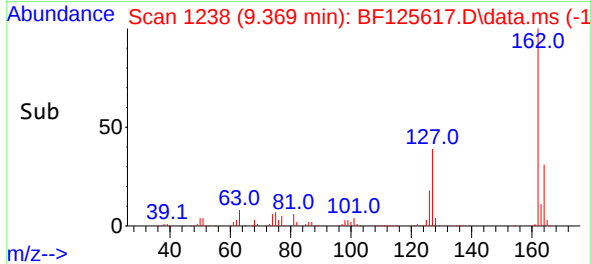
Instrument :
BNA_F
ClientSampled :
SSTDIC020



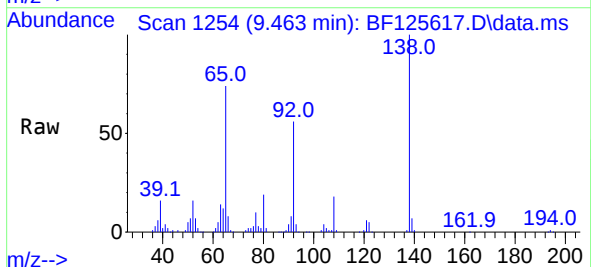
Tgt Ion:162 Resp: 559354
Ion Ratio Lower Upper
162 100
127 38.6 33.0 49.4
164 31.4 25.8 38.8

Manual Integrations
APPROVED

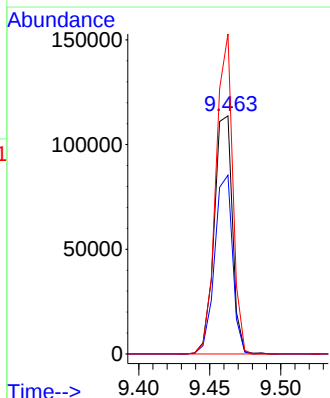
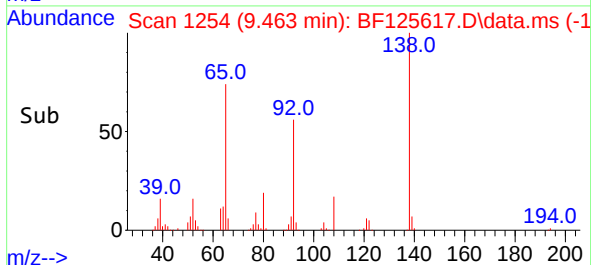
mohammad
9/27/2021 2:58:48 PM

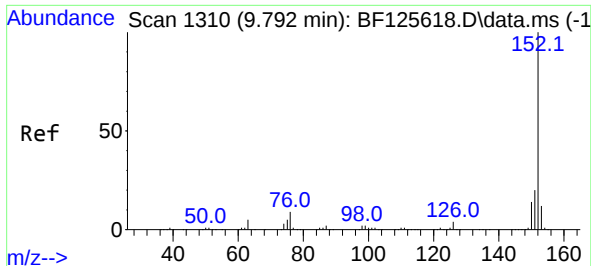


#48
2-Nitroaniline
Concen: 17.86 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



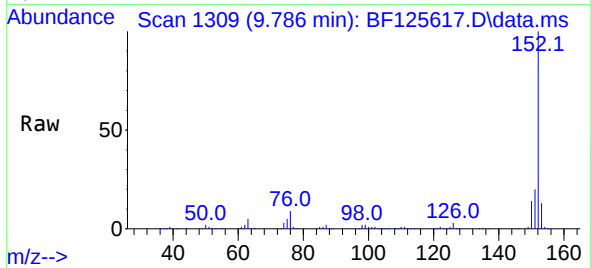
Tgt Ion: 65 Resp: 101553
Ion Ratio Lower Upper
65 100
92 75.1 55.5 83.3
138 134.4 93.5 140.3





#49
Acenaphthylene
Concen: 21.69 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

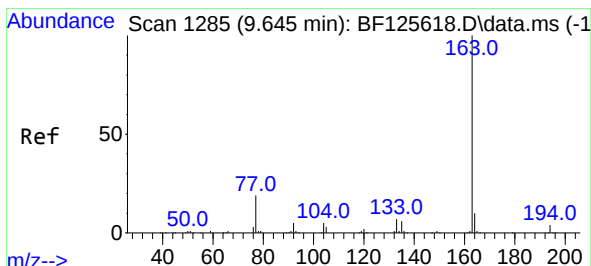
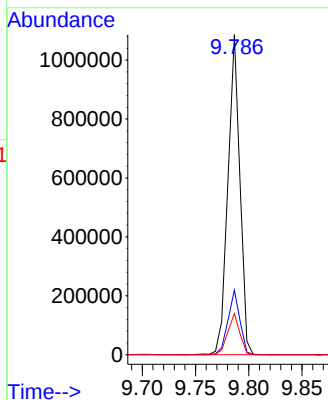
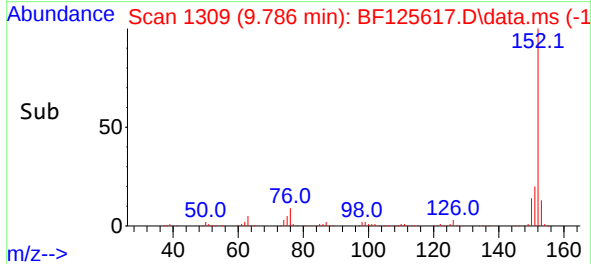
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



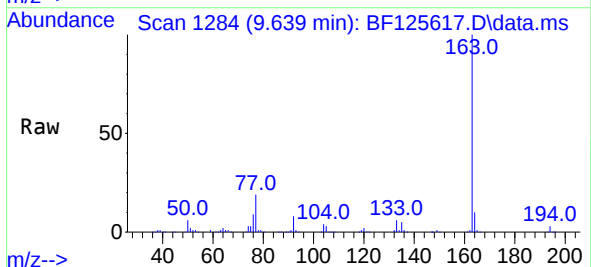
Tgt Ion:152 Resp: 849749
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 12.9 9.8 14.8

Manual Integrations
APPROVED

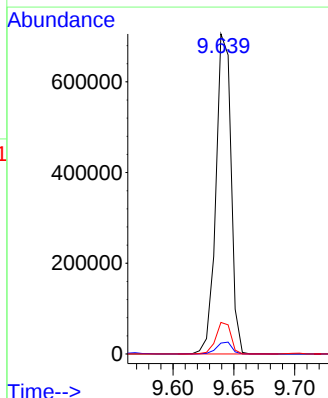
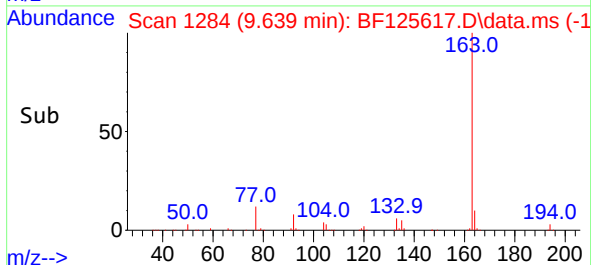
mohammad
9/27/2021 2:58:48 PM

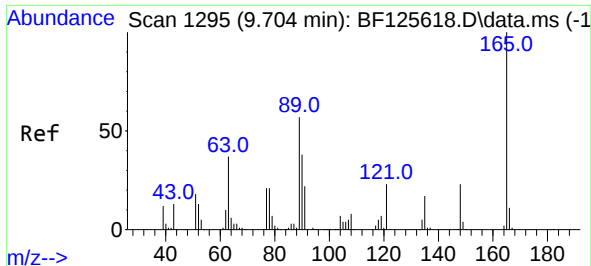


#50
Dimethylphthalate
Concen: 20.77 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



Tgt Ion:163 Resp: 608799
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.8 7.4 11.0





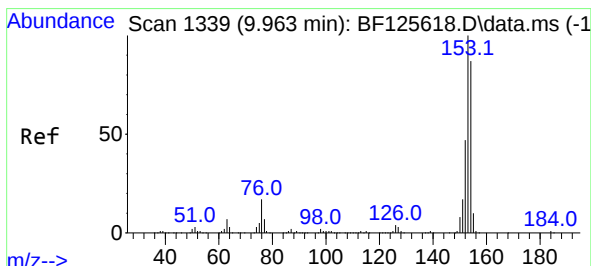
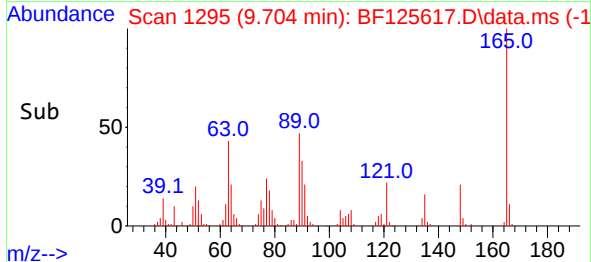
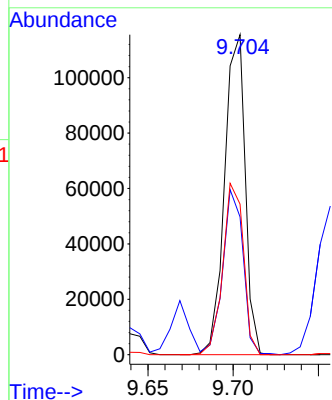
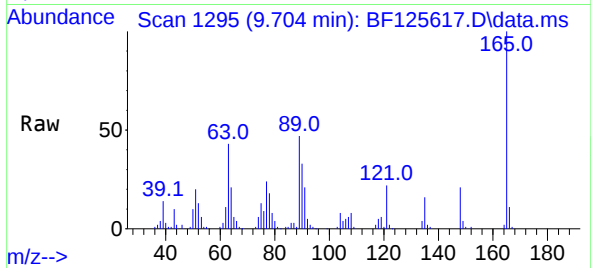
#51
2,6-Dinitrotoluene
Concen: 16.69 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:	165	Resp:	97343
Ion Ratio	Lower	Upper	
165	100		
63	43.1	42.6	63.8
89	47.1	40.6	60.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

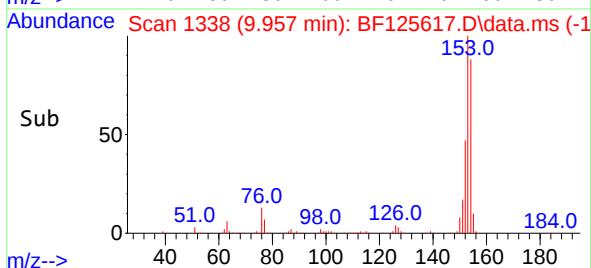
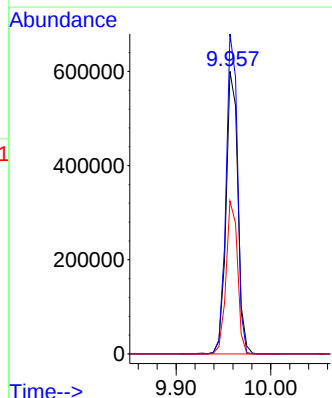
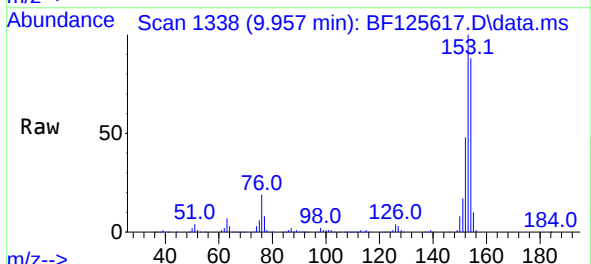
Manual Integrations
APPROVED

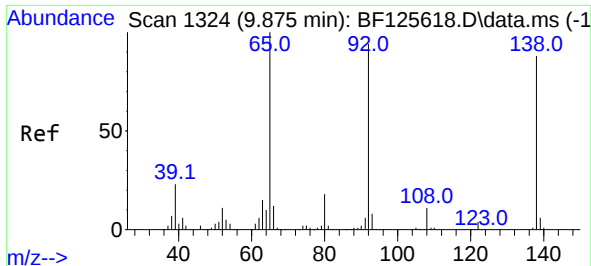
mohammad
9/27/2021 2:58:48 PM



#52
Acenaphthene
Concen: 21.12 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

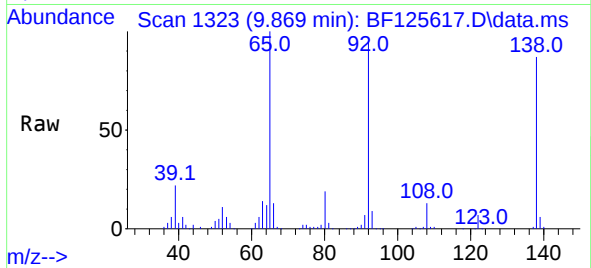
Tgt Ion:	154	Resp:	522263
Ion Ratio	Lower	Upper	
154	100		
153	113.2	89.4	134.2
152	54.1	40.5	60.7





#53
3-Nitroaniline
Concen: 18.95 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

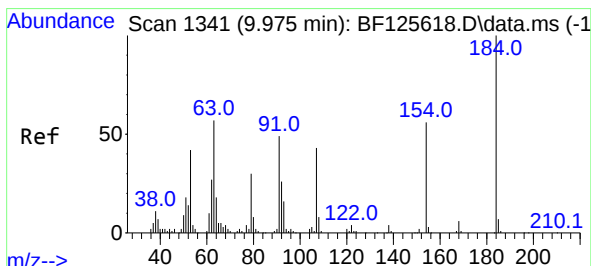
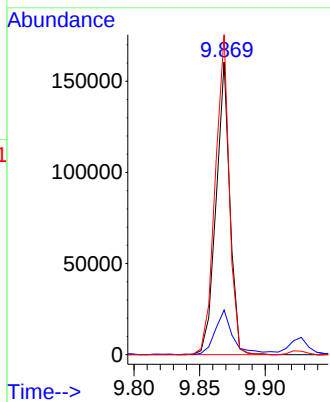
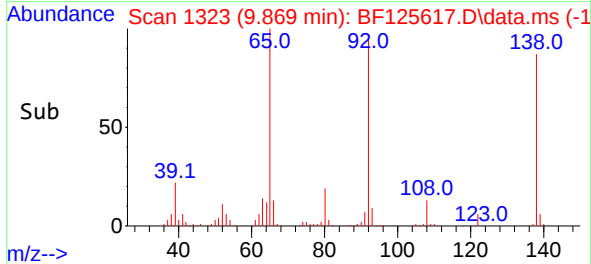
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



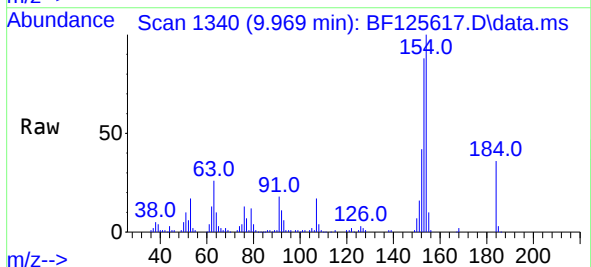
Tgt Ion:138 Resp: 117356
Ion Ratio Lower Upper
138 100
108 15.3 9.3 13.9#
92 109.3 76.5 114.7

Manual Integrations
APPROVED

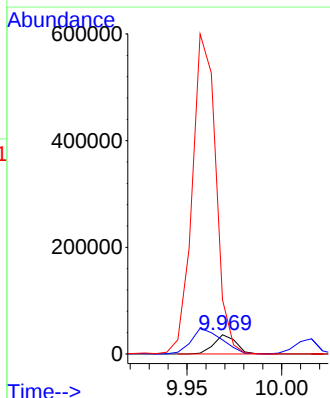
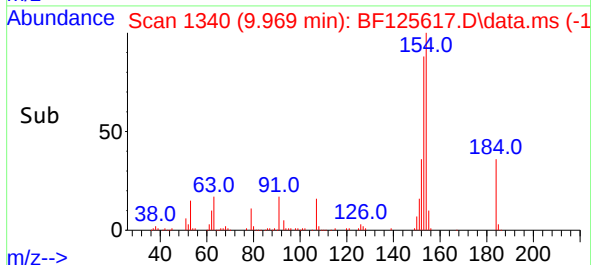
mohammad
9/27/2021 2:58:48 PM

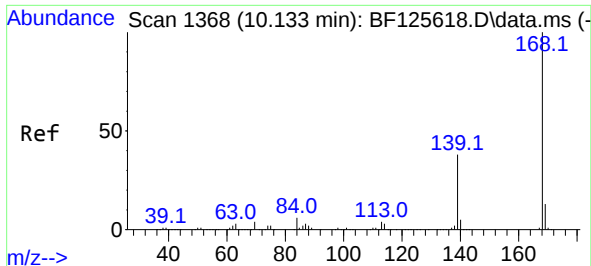


#54
2,4-Dinitrophenol
Concen: 13.88 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

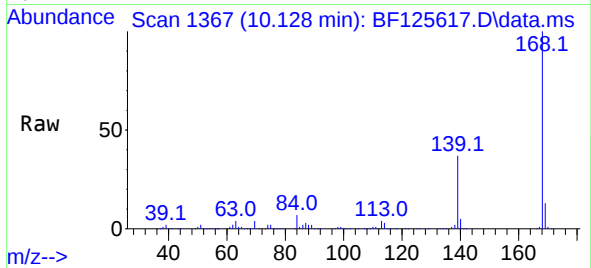


Tgt Ion:184 Resp: 29171
Ion Ratio Lower Upper
184 100
63 73.0 59.3 88.9
154 280.3 68.6 102.8#

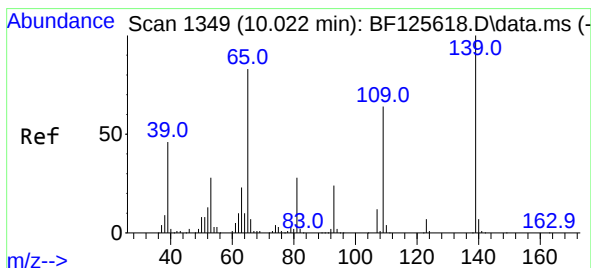
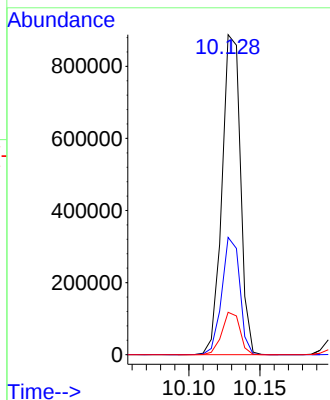
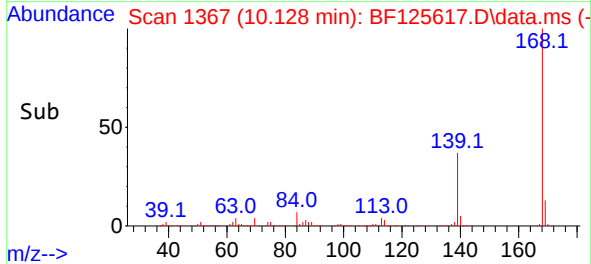




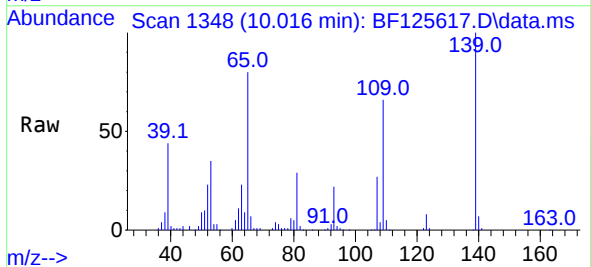
#55
Dibenzofuran
Concen: 21.82 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



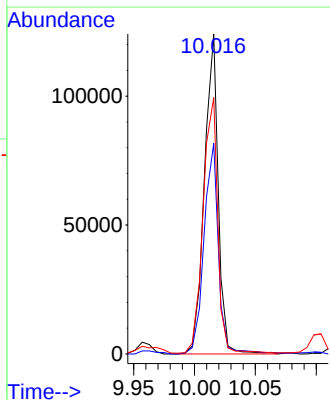
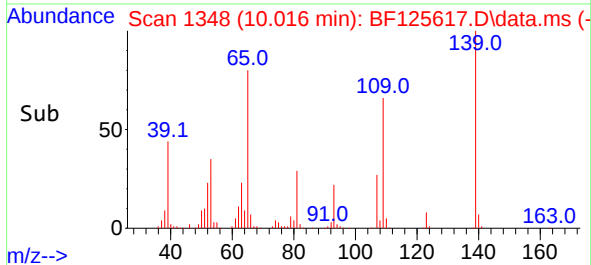
Tgt Ion:168 Resp: 800771
Ion Ratio Lower Upper
168 100
139 36.7 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 19.54 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



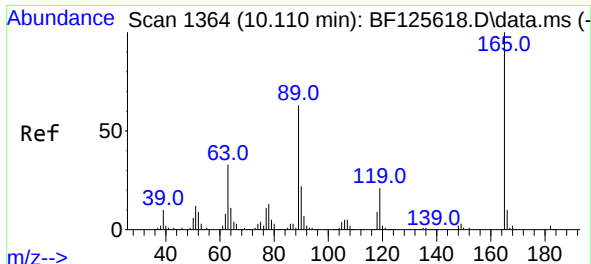
Tgt Ion:139 Resp: 98181
Ion Ratio Lower Upper
139 100
109 65.8 60.4 100.4
65 80.2 58.4 98.4



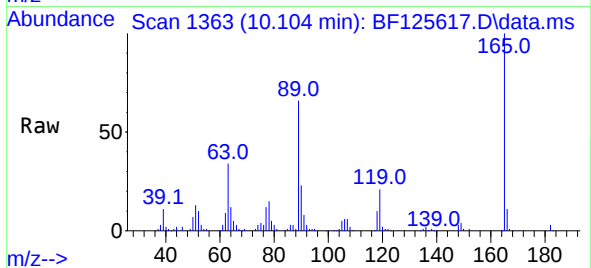
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

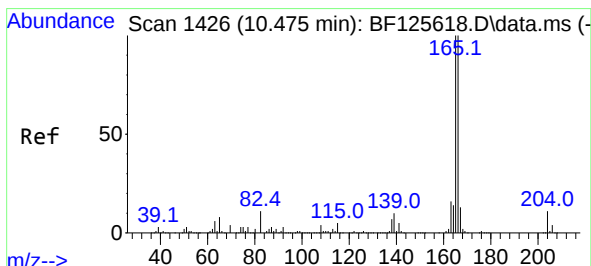
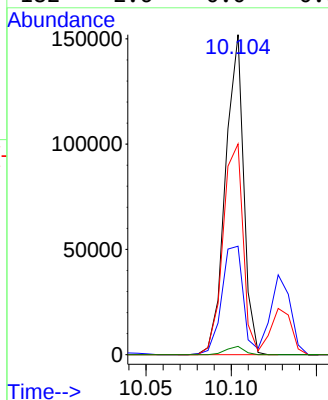
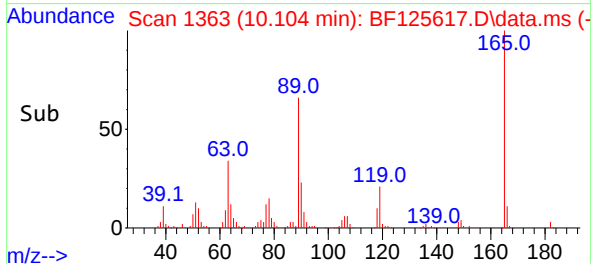
mohammad
9/27/2021 2:58:48 PM



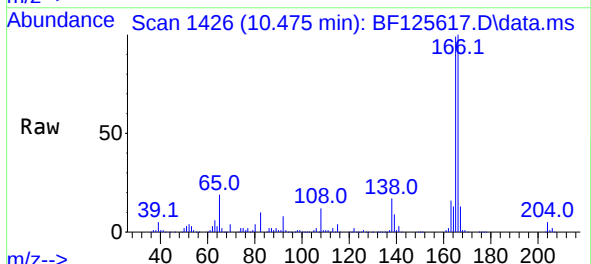
#57
2,4-Dinitrotoluene
Concen: 16.15 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



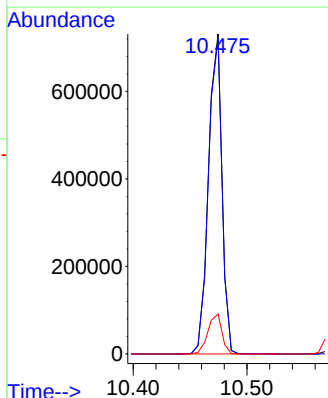
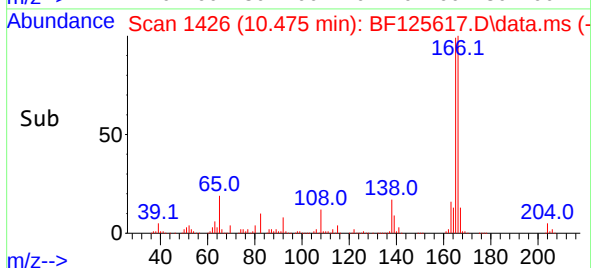
Tgt Ion:165 Resp: 112861
Ion Ratio Lower Upper
165 100
63 33.9 40.9 61.3#
89 65.8 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 21.36 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



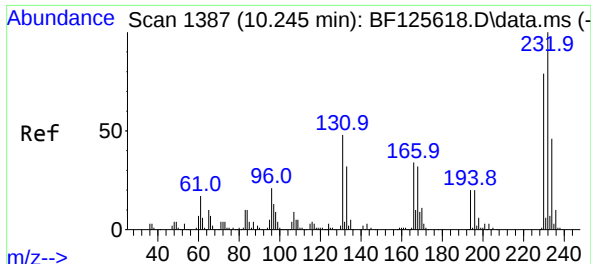
Tgt Ion:166 Resp: 602876
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 12.5 11.1 16.7



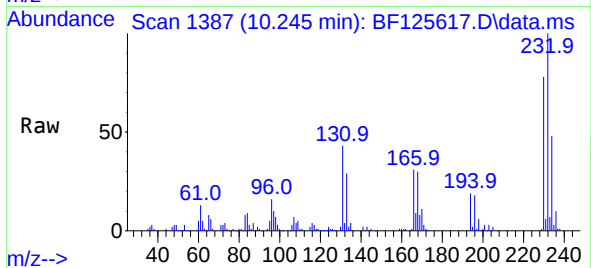
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

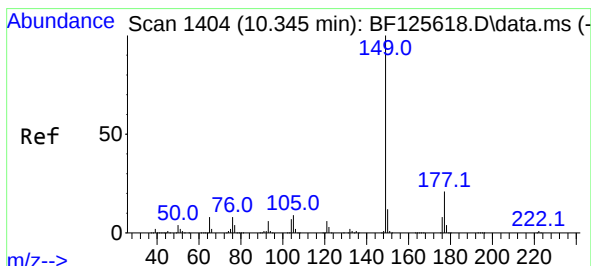
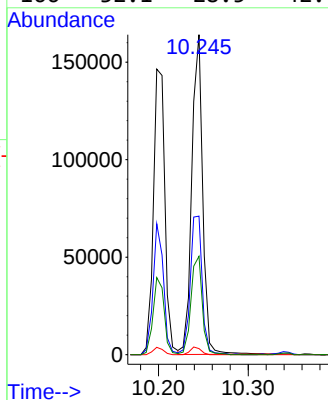
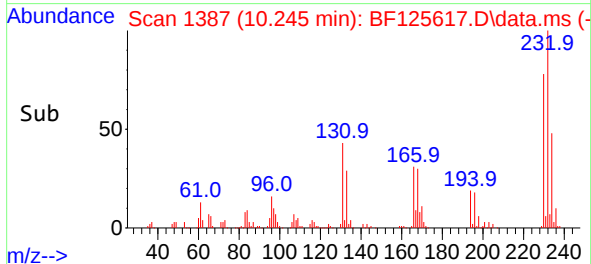
mohammad
9/27/2021 2:58:48 PM



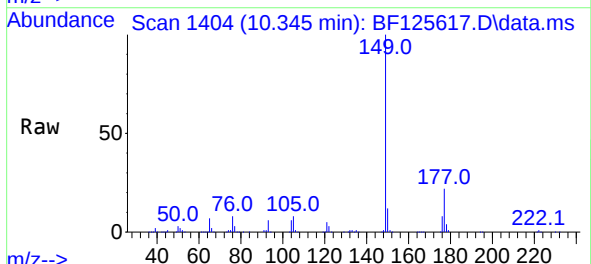
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.24 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



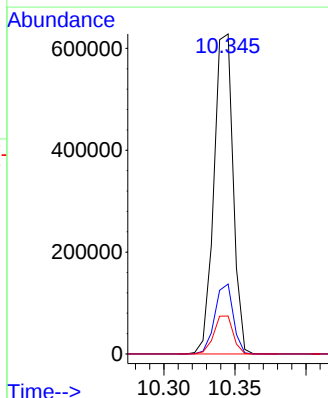
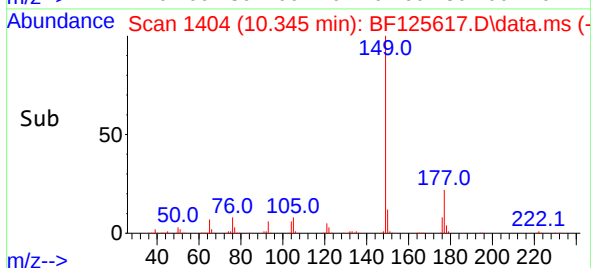
Tgt Ion:232 Resp: 137854
Ion Ratio Lower Upper
232 100
131 47.5 45.4 68.0
130 2.3 0.0 0.0#
166 32.1 28.5 42.7



#60
Diethylphthalate
Concen: 20.36 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



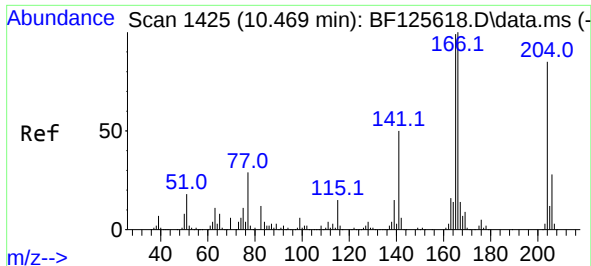
Tgt Ion:149 Resp: 588131
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 11.8 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
9/27/2021 2:58:48 PM



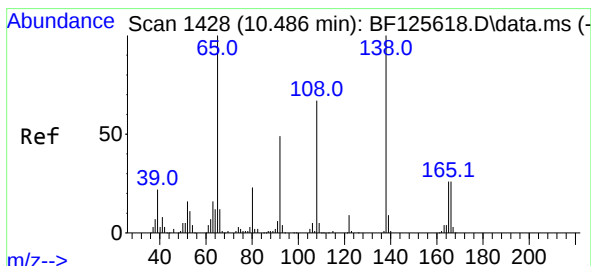
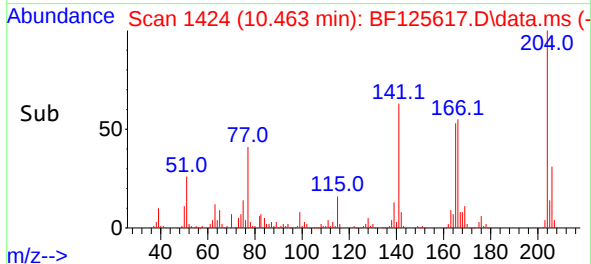
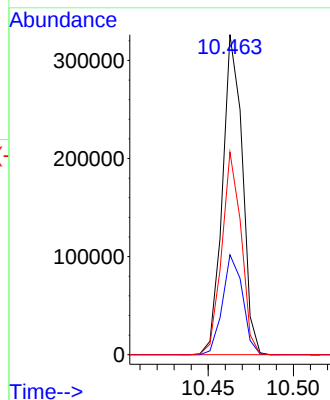
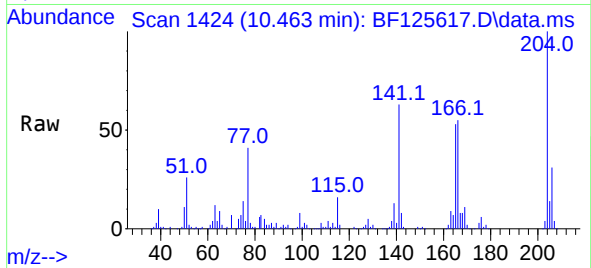
#61
4-Chlorophenyl-phenylether
Concen: 21.10 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion:204 Resp: 264836
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 63.3 58.6 88.0

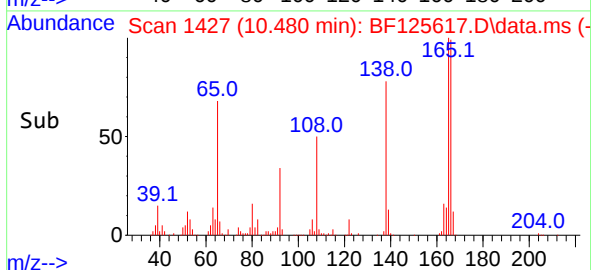
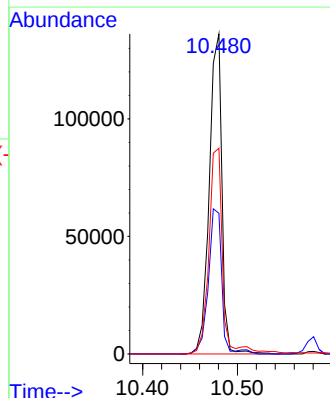
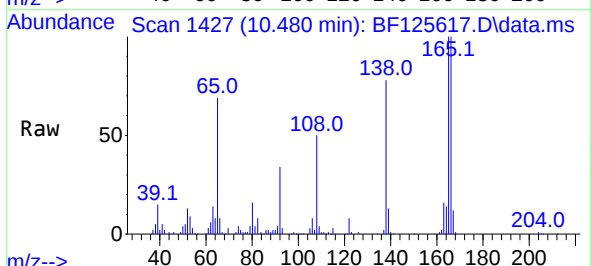
Manual Integrations
APPROVED

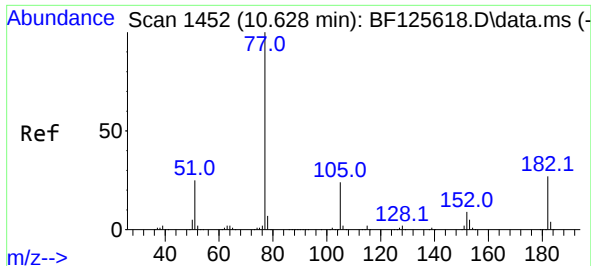
mohammad
9/27/2021 2:58:48 PM



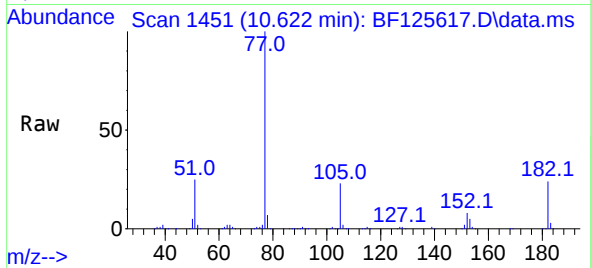
#62
4-Nitroaniline
Concen: 22.37 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:138 Resp: 125224
Ion Ratio Lower Upper
138 100
92 43.9 29.6 69.6
108 64.3 78.1 118.1#



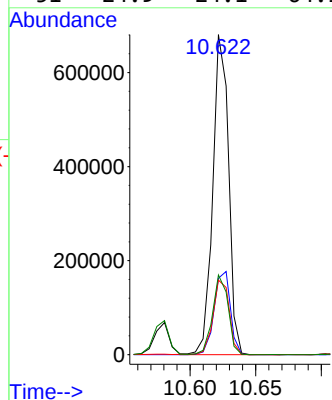


#63
Azobenzene
Concen: 20.29 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



Tgt Ion: 77 Resp: 569615

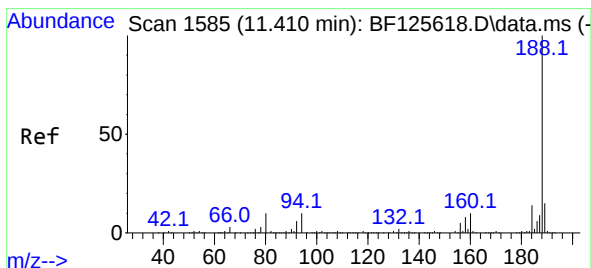
Ion	Ratio	Lower	Upper
77	100		
182	23.9	6.3	46.3
105	23.3	2.9	42.9
51	24.9	24.1	64.1



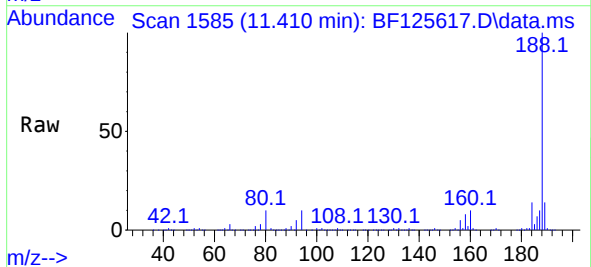
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
9/27/2021 2:58:48 PM

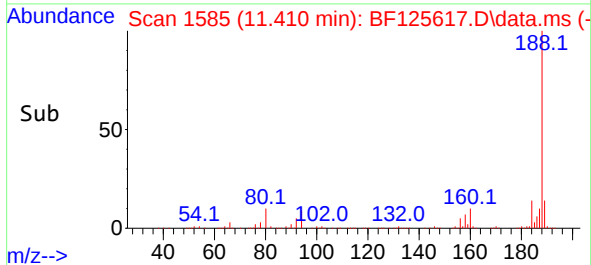
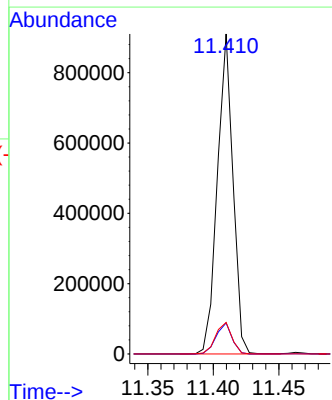


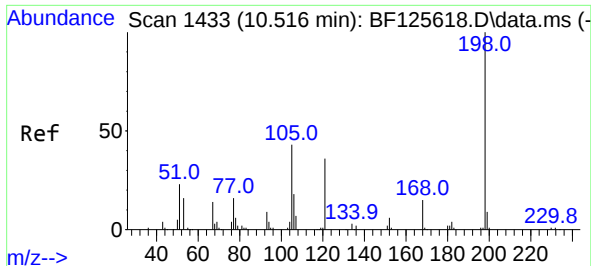
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



Tgt Ion: 188 Resp: 752334

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.7	10.1
80	9.8	7.5	11.3





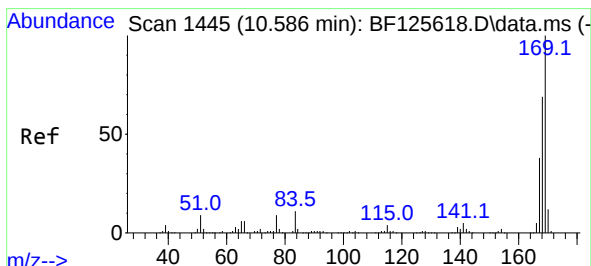
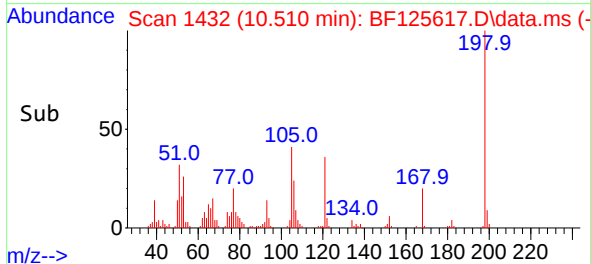
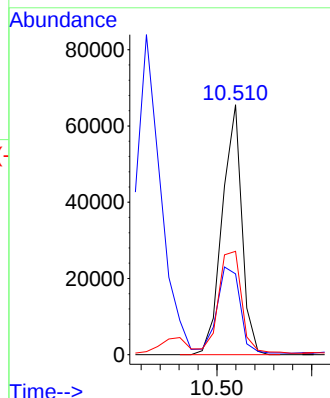
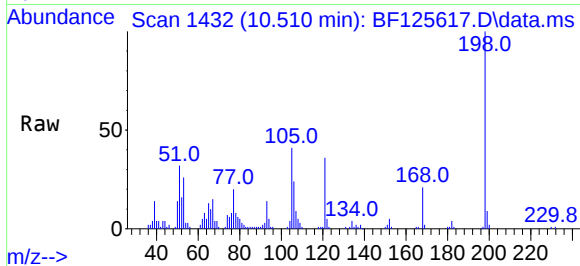
#65
4,6-Dinitro-2-methylphenol
Concen: 12.91 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:198 Resp: 47161
Ion Ratio Lower Upper
198 100
51 32.3 45.3 85.3#
105 41.3 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

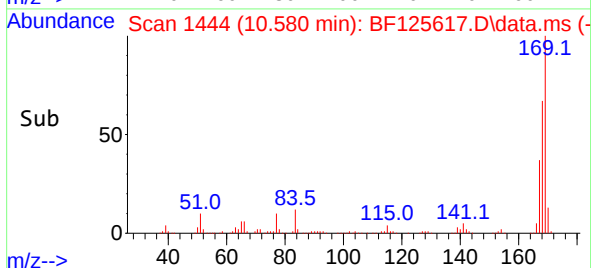
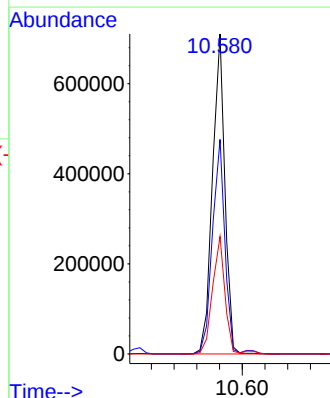
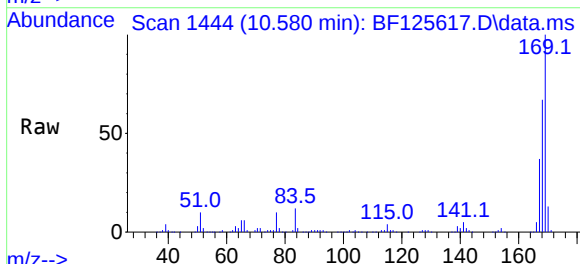
Manual Integrations
APPROVED

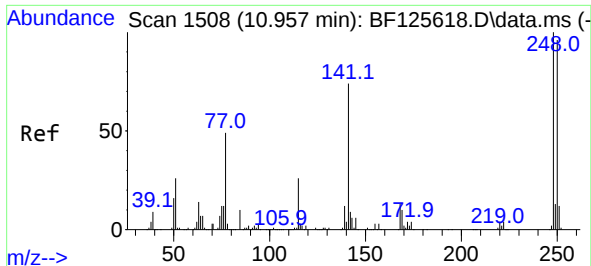
mohammad
9/27/2021 2:58:48 PM



#66
n-Nitrosodiphenylamine
Concen: 19.65 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:169 Resp: 536648
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 36.7 28.8 43.2





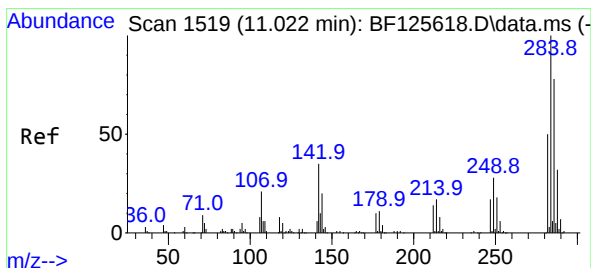
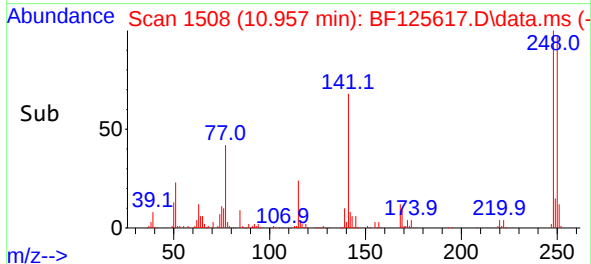
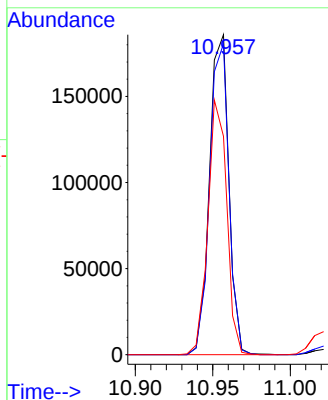
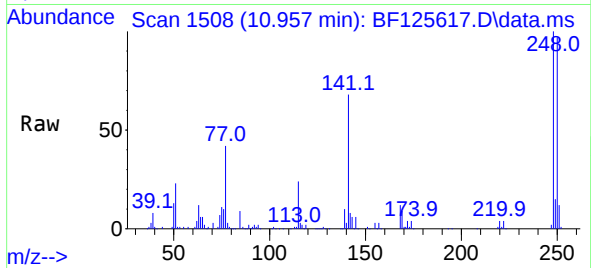
#67
4-Bromophenyl-phenylether
Concen: 18.74 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:248 Resp: 161160
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 68.2 60.4 90.6

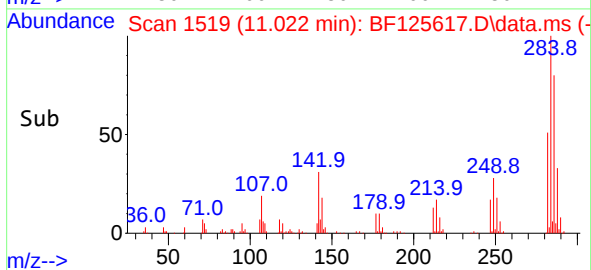
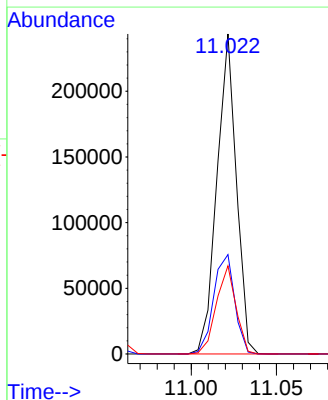
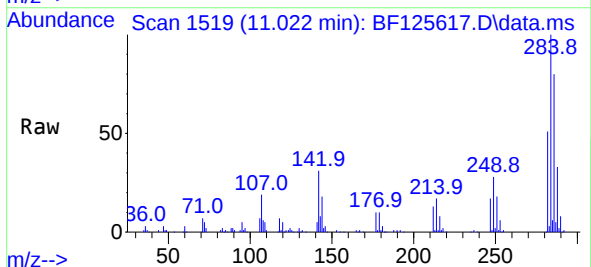
Manual Integrations
APPROVED

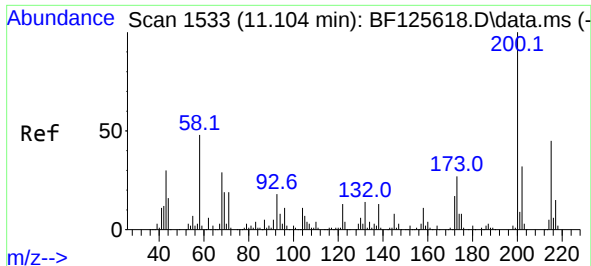
mohammad
9/27/2021 2:58:48 PM



#68
Hexachlorobenzene
Concen: 19.95 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:284 Resp: 193344
Ion Ratio Lower Upper
284 100
142 31.0 36.4 54.6#
249 27.6 25.6 38.4





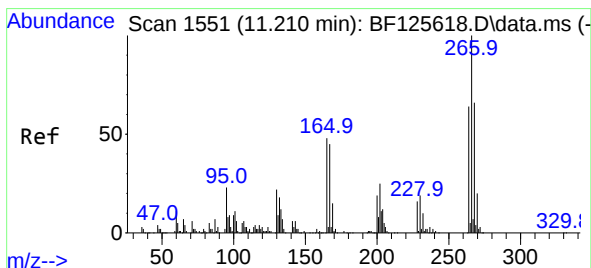
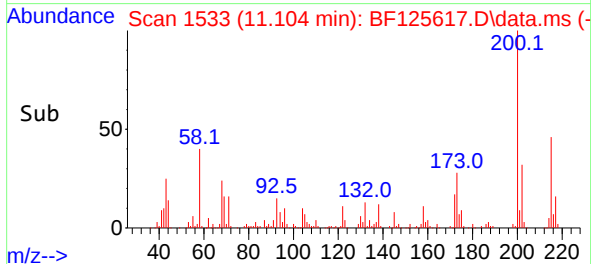
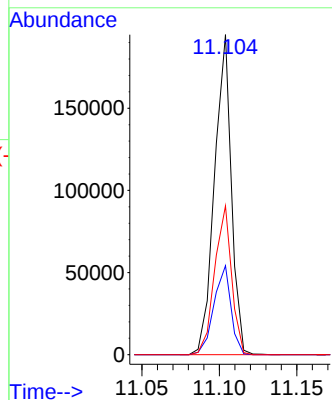
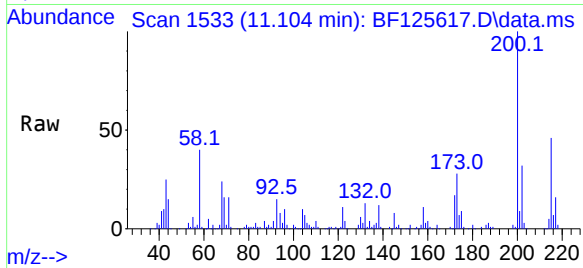
#69
Atrazine
Concen: 20.04 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:200 Resp: 147175
Ion Ratio Lower Upper
200 100
173 27.8 11.1 51.1
215 46.5 22.7 62.7

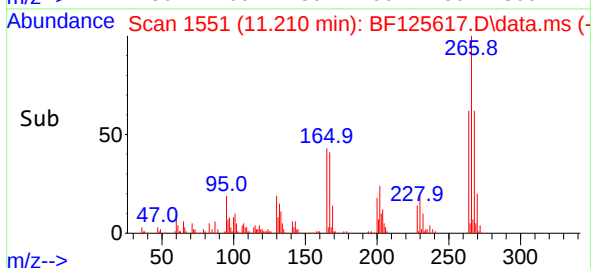
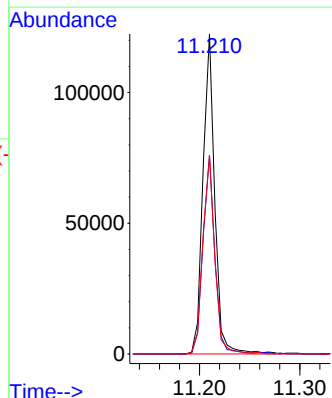
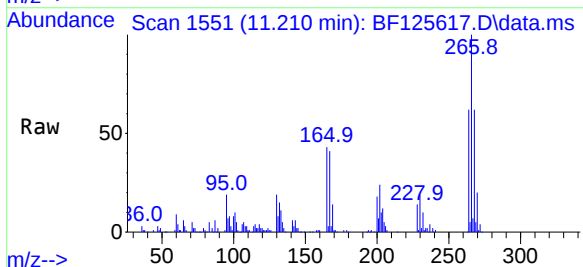
Manual Integrations
APPROVED

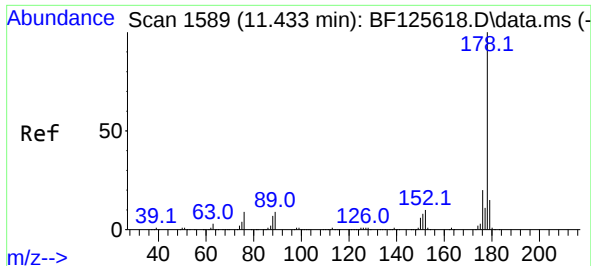
mohammad
9/27/2021 2:58:48 PM



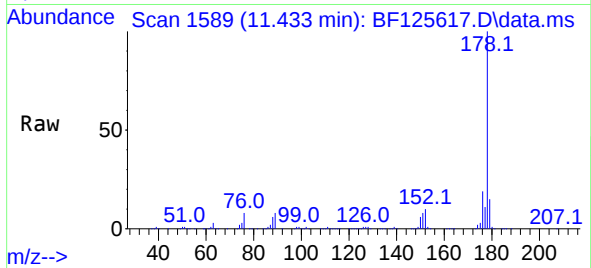
#70
Pentachlorophenol
Concen: 18.14 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:266 Resp: 100203
Ion Ratio Lower Upper
266 100
268 62.2 48.9 73.3
264 62.1 55.9 83.9

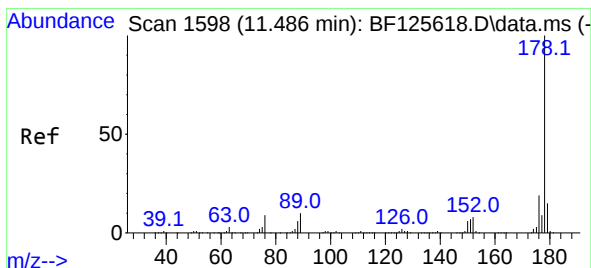
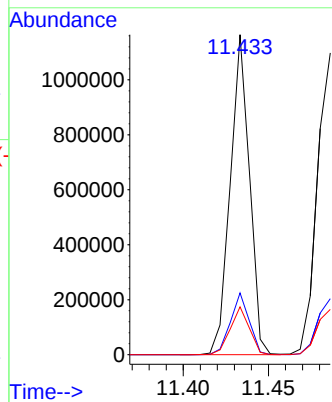
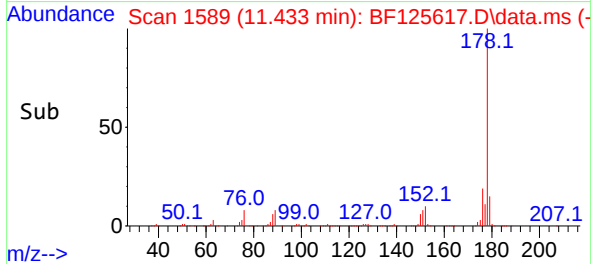




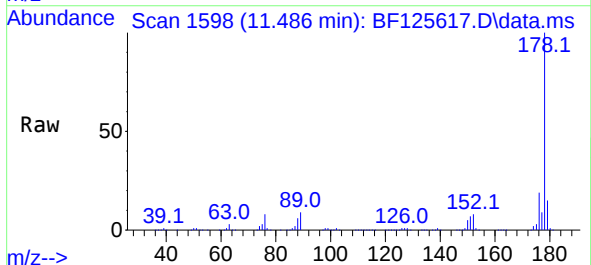
#71
Phenanthrene
Concen: 21.59 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



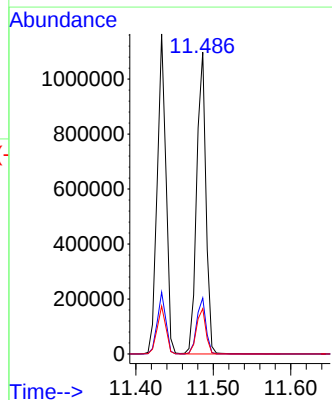
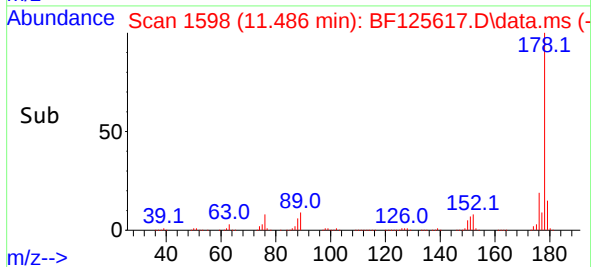
Tgt Ion:178 Resp: 912569
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.9 11.5 17.3



#72
Anthracene
Concen: 21.61 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



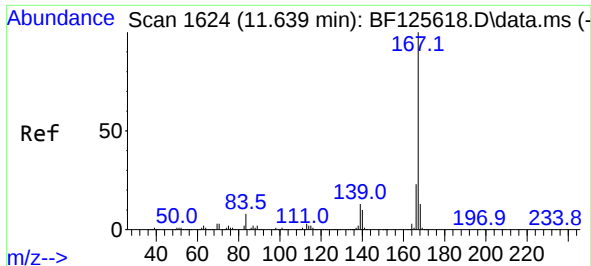
Tgt Ion:178 Resp: 910189
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.0 12.2 18.4



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

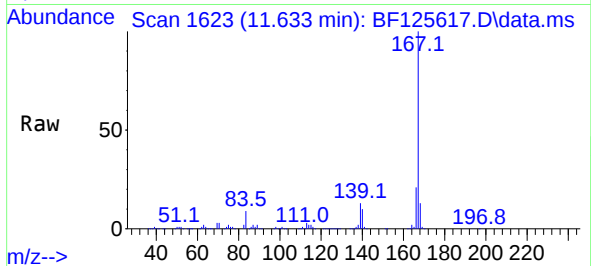
Manual Integrations
APPROVED

mohammad
9/27/2021 2:58:48 PM



#73
Carbazole
Concen: 22.76 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

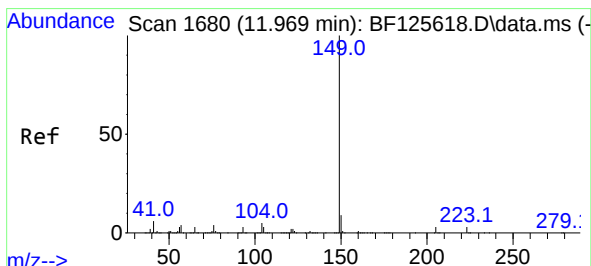
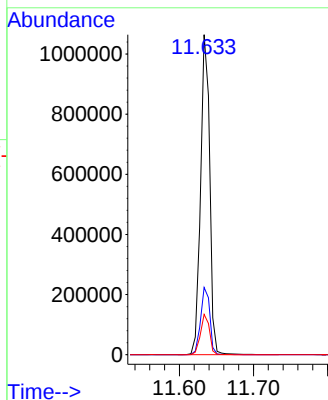
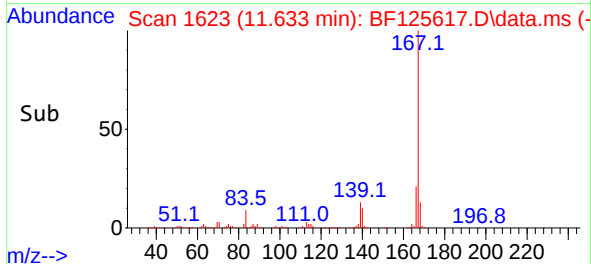
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



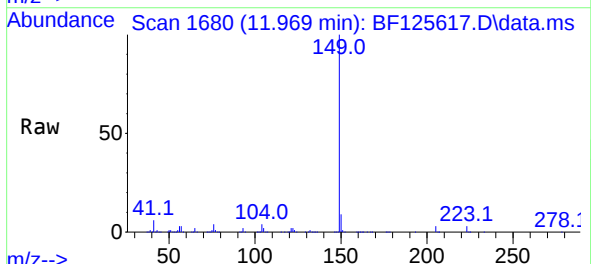
Tgt Ion:167 Resp: 906656
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.0
139 12.6 11.0 16.4

Manual Integrations
APPROVED

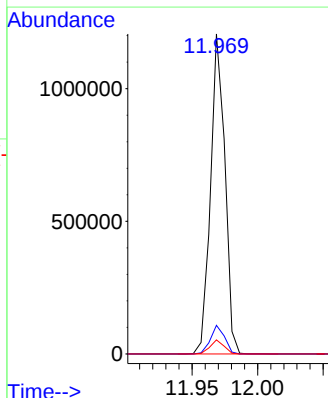
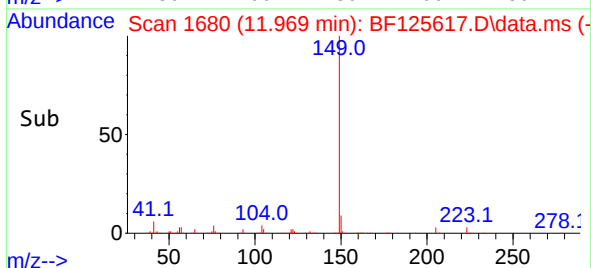
mohammad
9/27/2021 2:58:48 PM

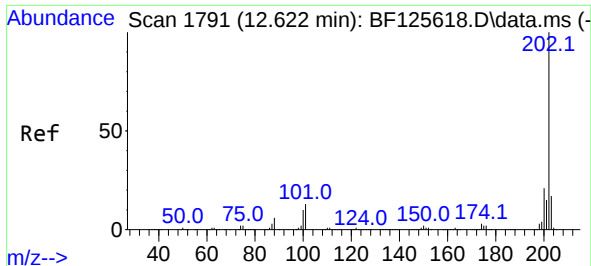


#74
Di-n-butylphthalate
Concen: 19.43 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

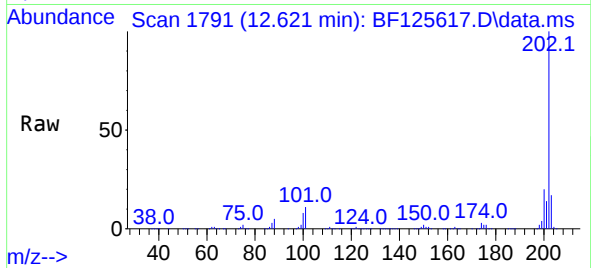


Tgt Ion:149 Resp: 918595
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.4 4.1 6.1





#75
Fluoranthene
Concen: 23.06 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

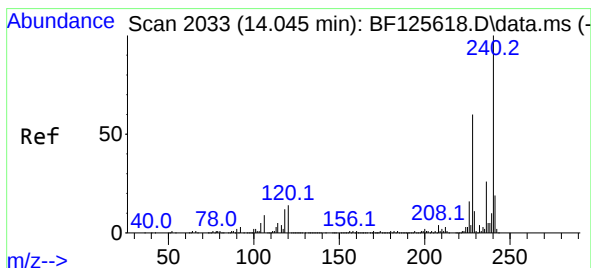
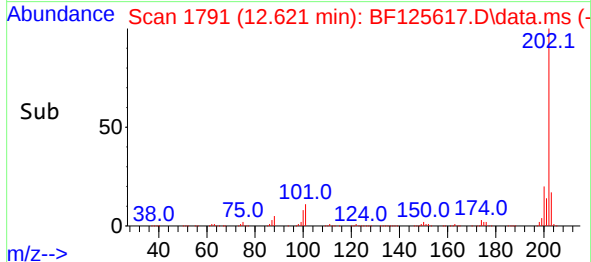
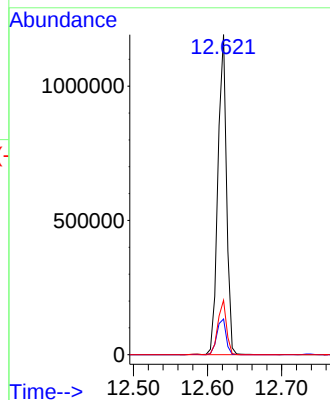


Tgt Ion:202 Resp: 956258
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 17.0 0.0 36.3

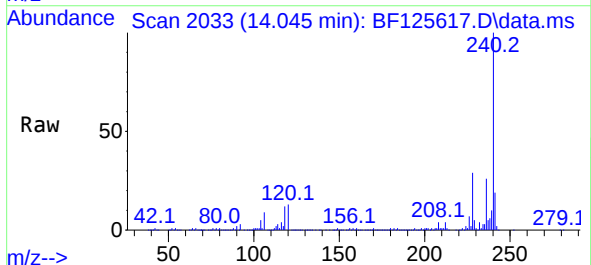
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

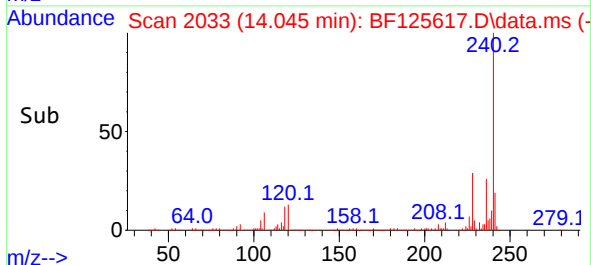
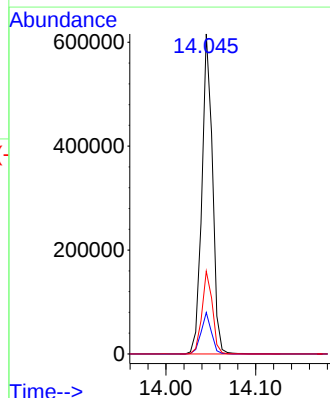
mohammad
9/27/2021 2:58:48 PM

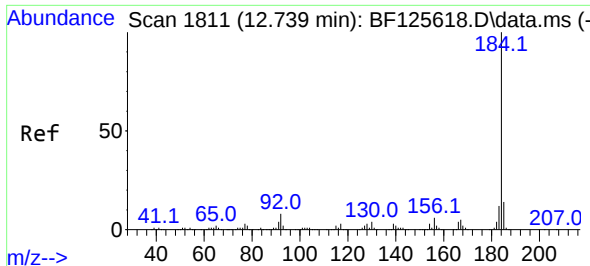


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



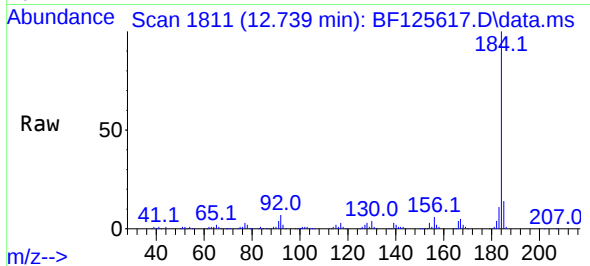
Tgt Ion:240 Resp: 504334
Ion Ratio Lower Upper
240 100
120 12.9 10.8 16.2
236 25.8 21.6 32.4





#77
Benzidine
Concen: 20.13 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

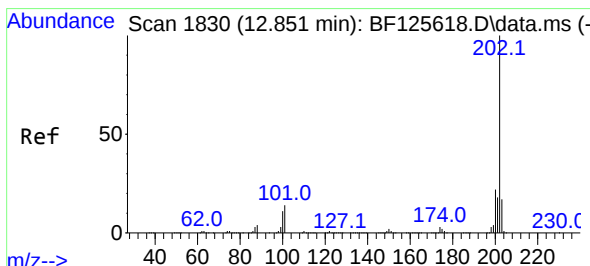
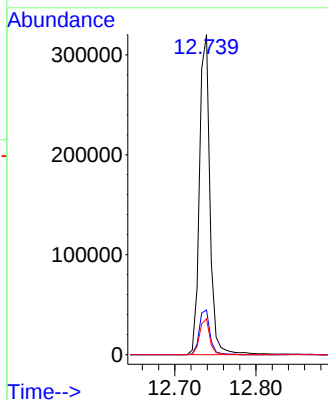
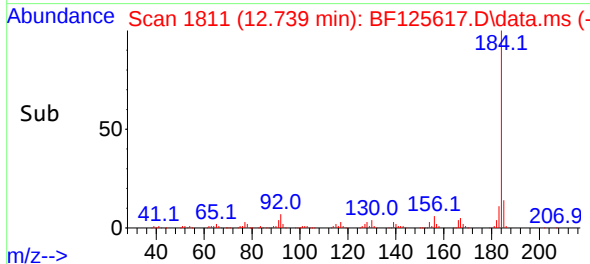
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



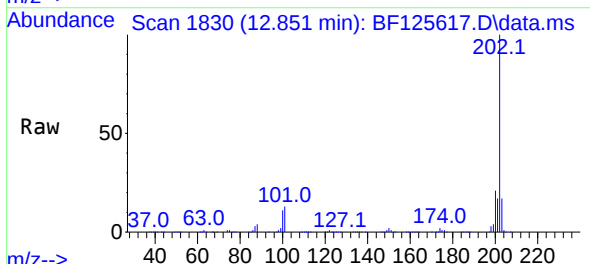
Tgt Ion:184 Resp: 287906
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.2 8.1 12.1

Manual Integrations
APPROVED

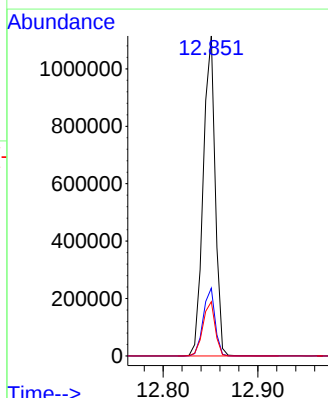
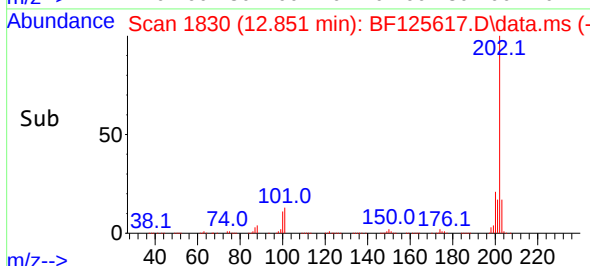
mohammad
9/27/2021 2:58:48 PM

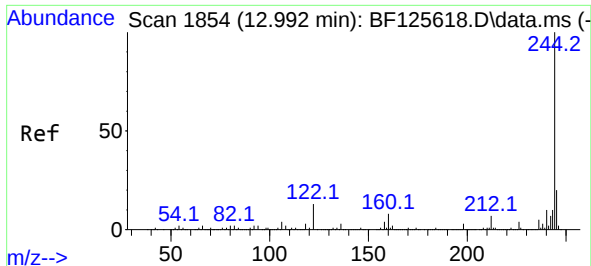


#78
Pyrene
Concen: 20.63 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



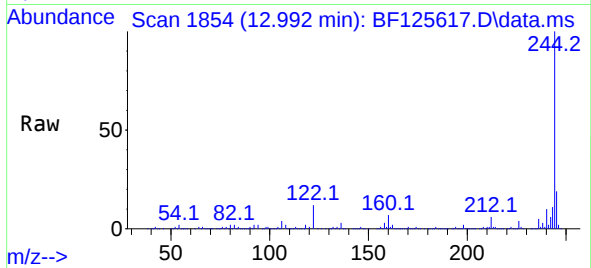
Tgt Ion:202 Resp: 975008
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.0 13.4 20.0





#79
 Terphenyl-d14
 Concen: 41.04 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF125617.D
 Acq: 24 Sep 2021 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

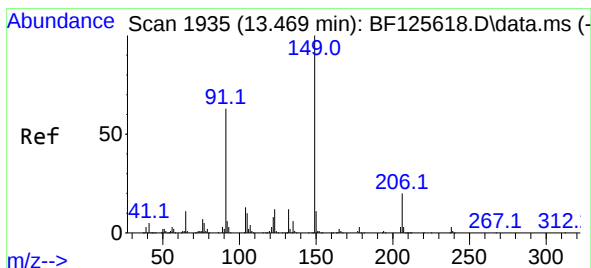
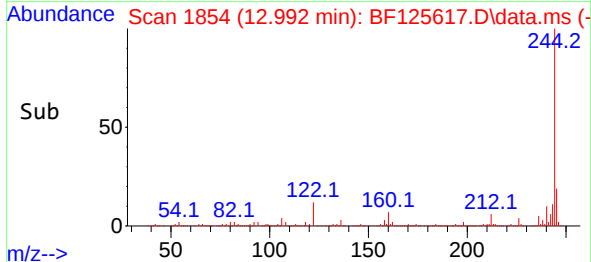
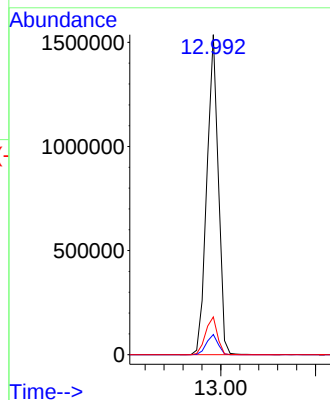


Tgt Ion:244 Resp: 1281845

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.9	8.9
122	11.8	9.0	13.4

Manual Integrations
 APPROVED

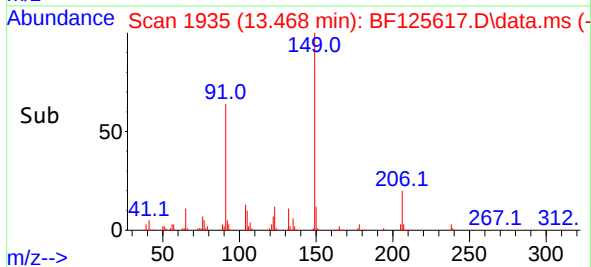
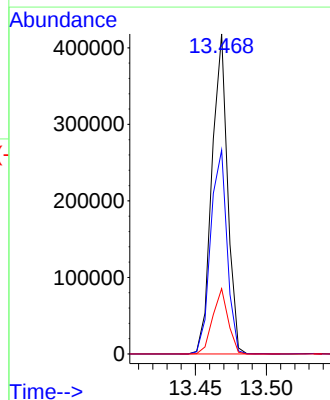
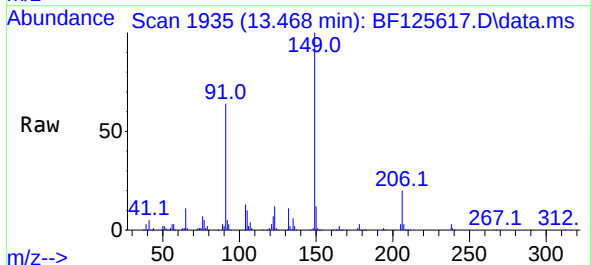
mohammad
 9/27/2021 2:58:48 PM

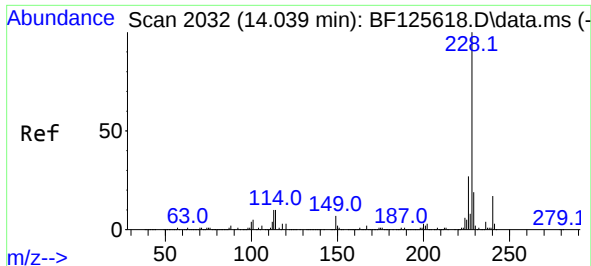


#80
 Butylbenzylphthalate
 Concen: 16.78 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF125617.D
 Acq: 24 Sep 2021 12:05

Tgt Ion:149 Resp: 320551

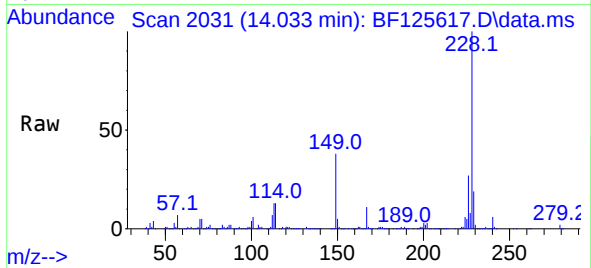
Ion	Ratio	Lower	Upper
149	100		
91	63.7	51.8	77.8
206	20.4	14.5	21.7





#81
Benzo(a)anthracene
Concen: 20.93 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

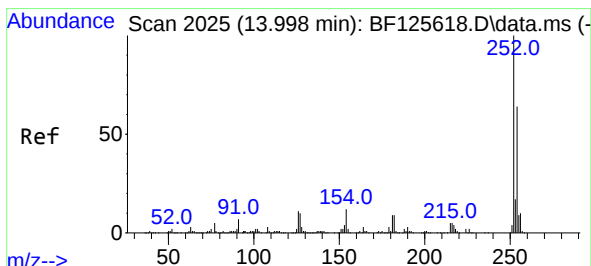
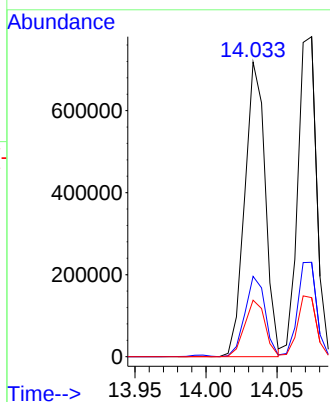
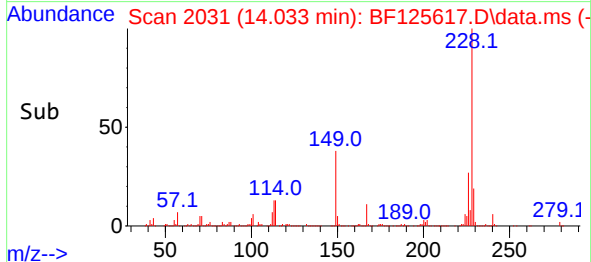
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



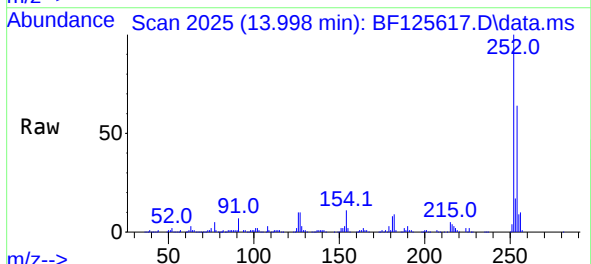
Tgt Ion:228 Resp: 718629
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.2 15.6 23.4

Manual Integrations
APPROVED

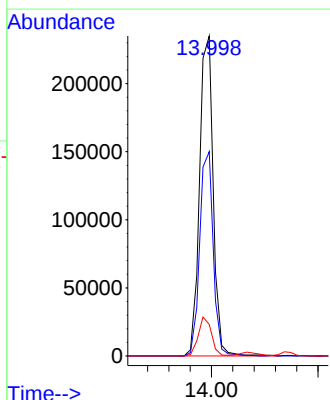
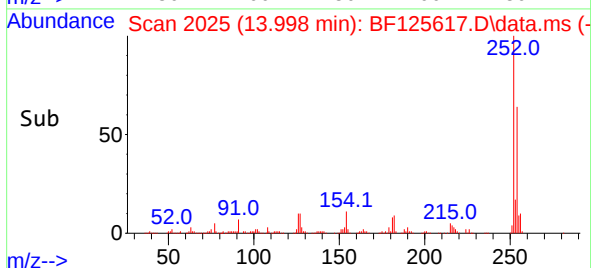
mohammad
9/27/2021 2:58:48 PM

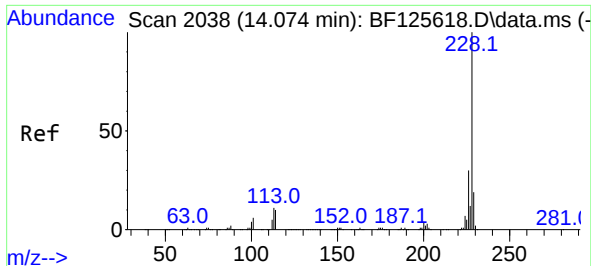


#82
3,3'-Dichlorobenzidine
Concen: 19.95 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



Tgt Ion:252 Resp: 209807
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 9.8 9.5 14.3





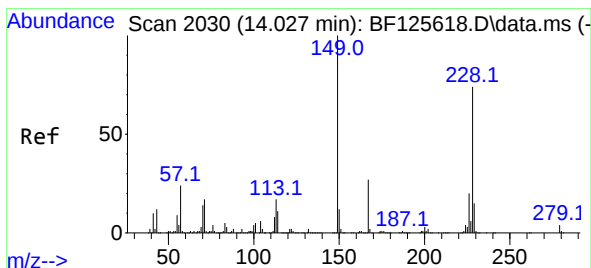
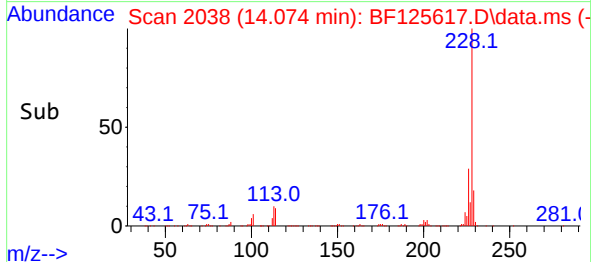
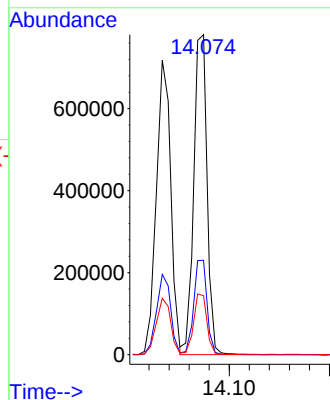
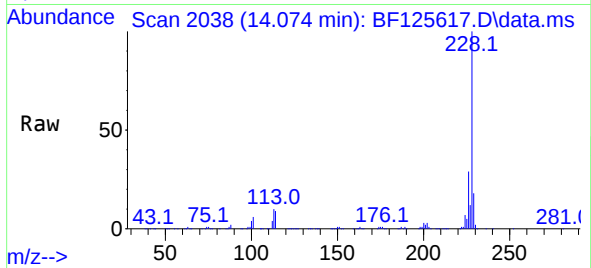
#83
Chrysene
Concen: 20.74 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:228 Resp: 719224
Ion Ratio Lower Upper
228 100
226 29.5 22.6 34.0
229 18.5 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

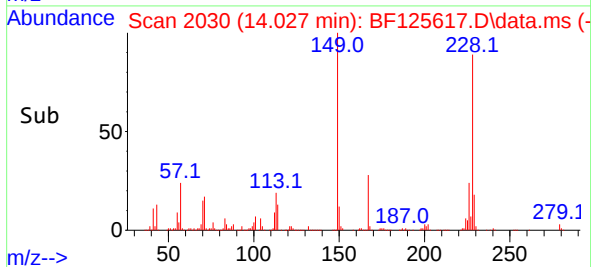
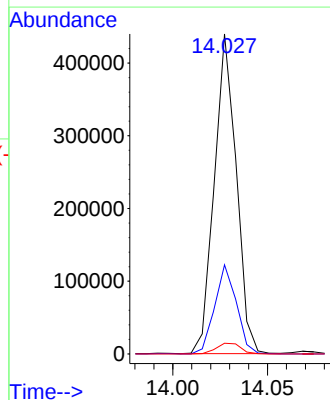
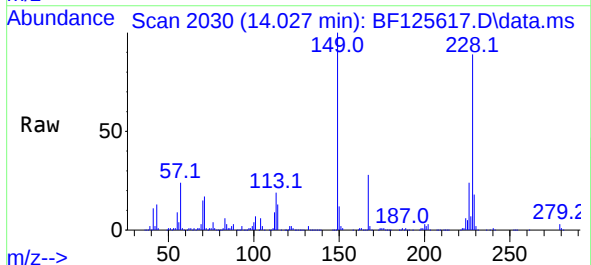
Manual Integrations
APPROVED

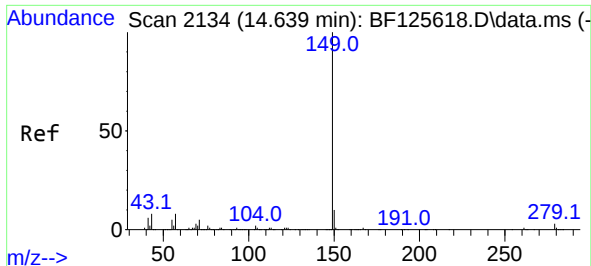
mohammad
9/27/2021 2:58:48 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 15.18 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

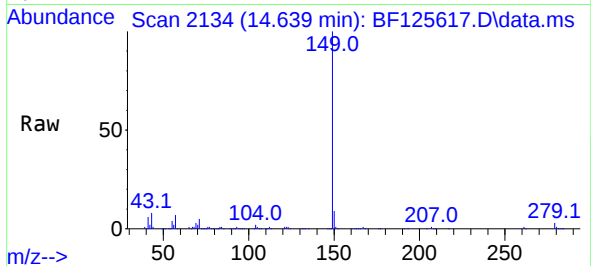
Tgt Ion:149 Resp: 354351
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 3.4 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 11.76 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

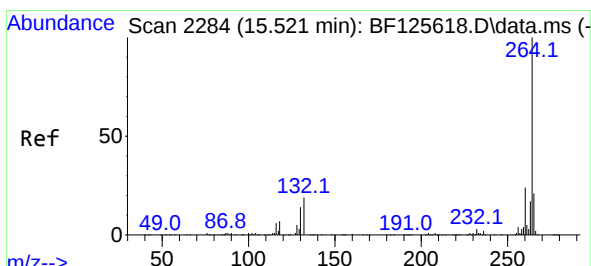
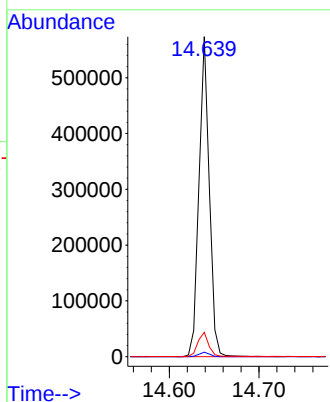
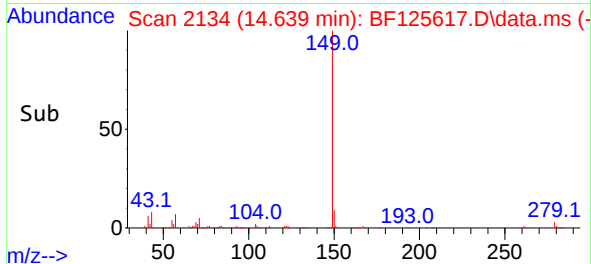
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



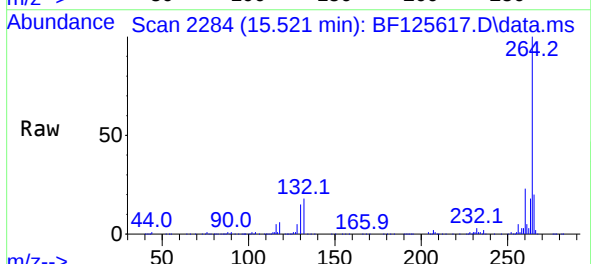
Tgt Ion:149 Resp: 456639
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.3 9.9 14.9#

Manual Integrations
APPROVED

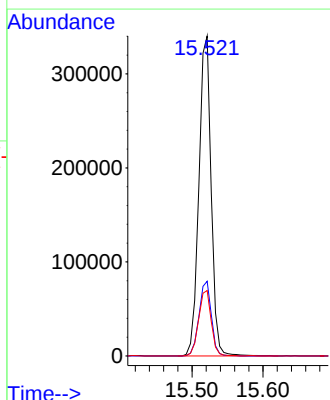
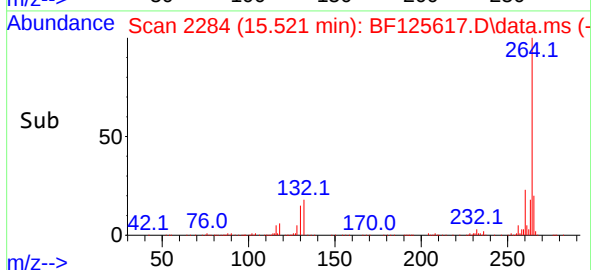
mohammad
9/27/2021 2:58:48 PM

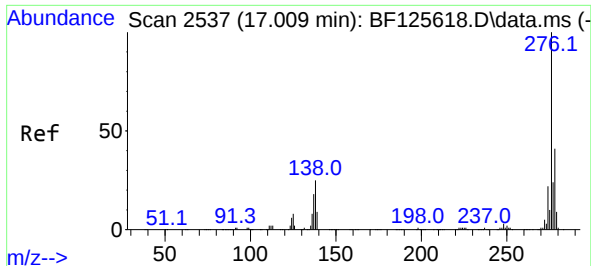


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

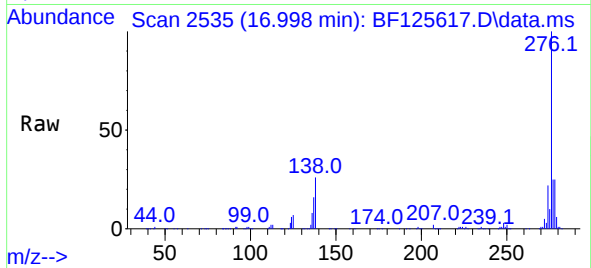


Tgt Ion:264 Resp: 409409
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 20.5 17.2 25.8

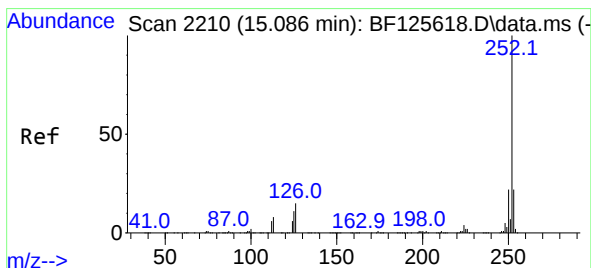
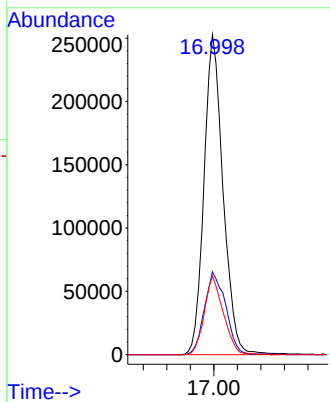
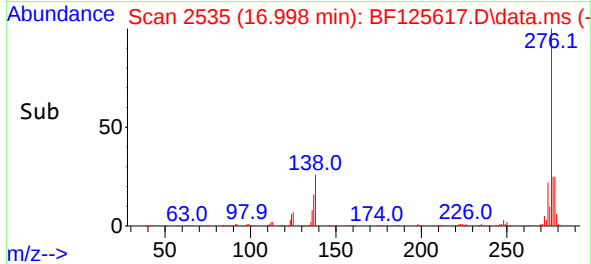




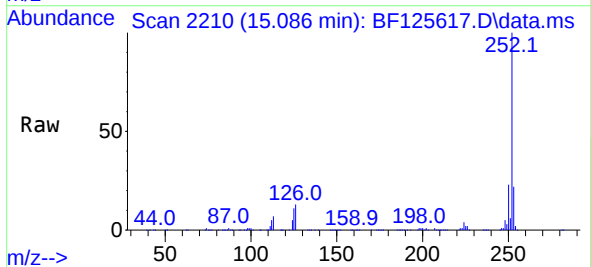
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.38 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.012 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



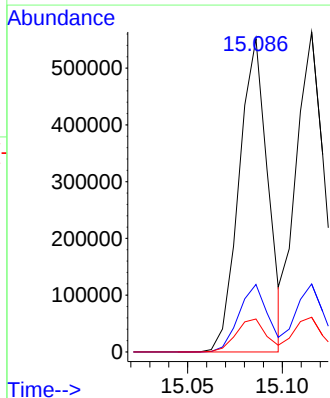
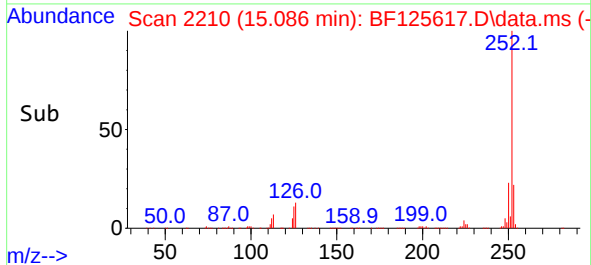
Tgt Ion: 276 Resp: 569558
Ion Ratio Lower Upper
276 100
138 28.8 24.1 36.1
277 24.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 19.50 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



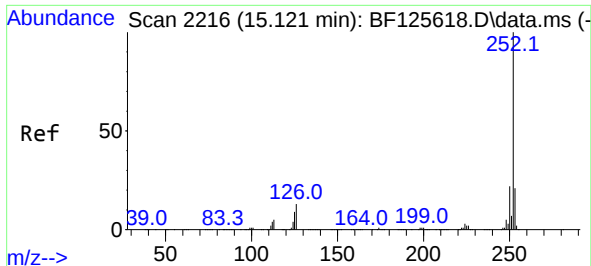
Tgt Ion: 252 Resp: 583818
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 10.5 9.8 14.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

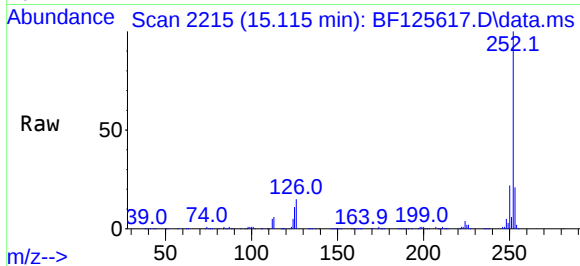
Manual Integrations
APPROVED

mohammad
9/27/2021 2:58:48 PM



#89
Benzo(k)fluoranthene
Concen: 21.26 ng m
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

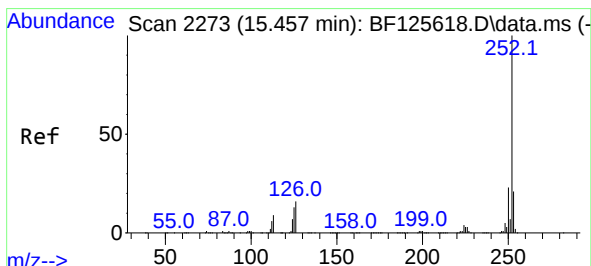
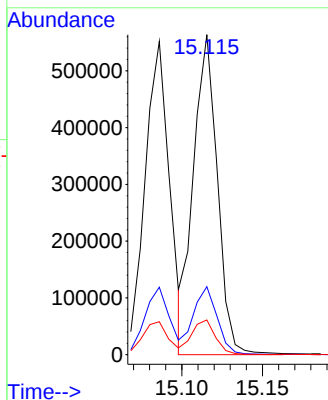
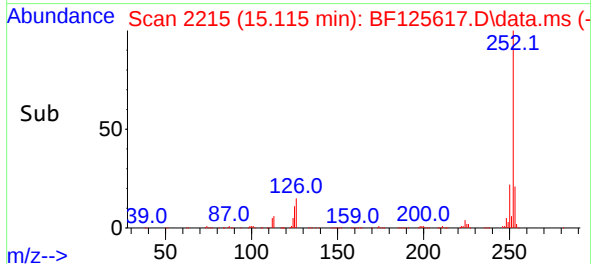
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



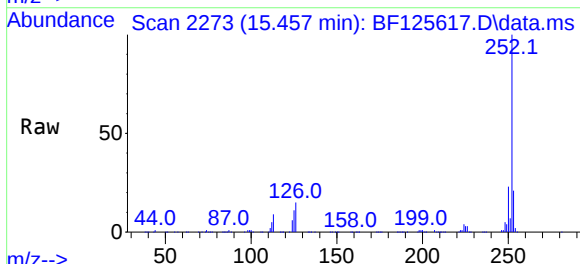
Tgt Ion:252 Resp: 582053
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 10.9 7.2 10.8#

Manual Integrations
APPROVED

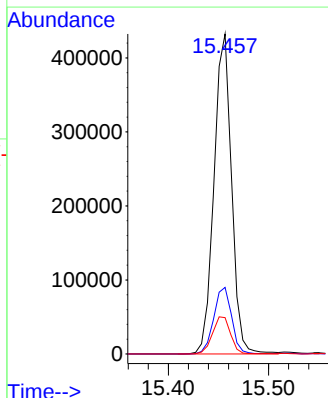
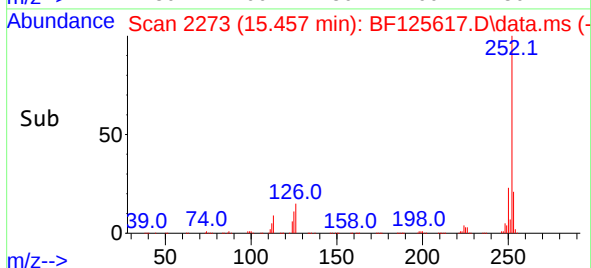
mohammad
9/27/2021 2:58:48 PM

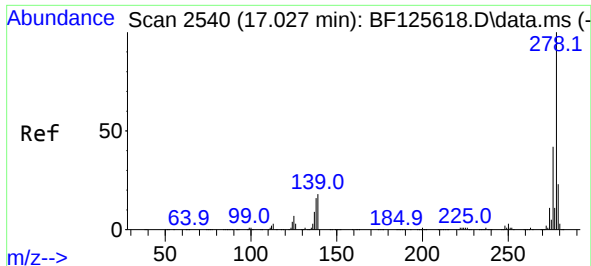


#90
Benzo(a)pyrene
Concen: 20.17 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05



Tgt Ion:252 Resp: 525648
Ion Ratio Lower Upper
252 100
253 20.8 18.4 27.6
125 11.3 9.9 14.9





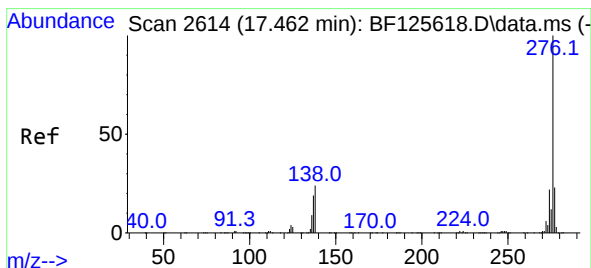
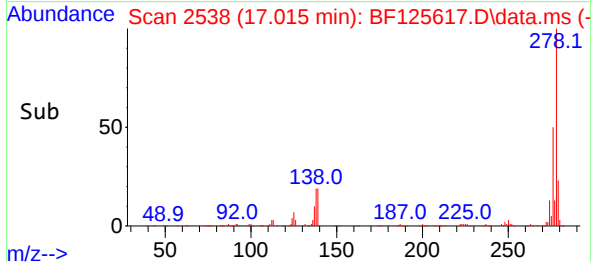
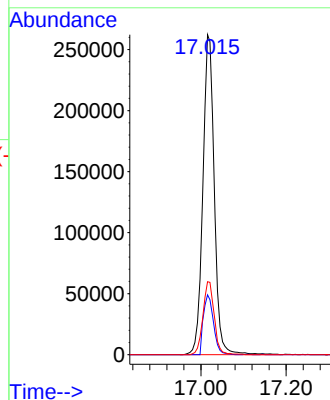
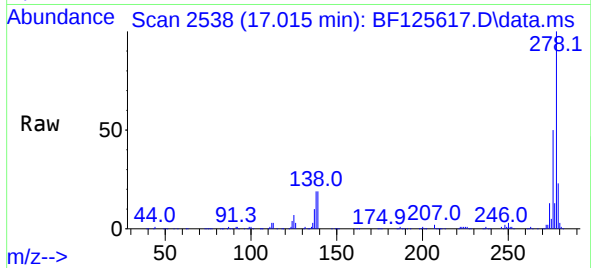
#91
Dibenzo(a,h)anthracene
Concen: 19.56 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:278 Resp: 487319
Ion Ratio Lower Upper
278 100
139 18.7 14.9 22.3
279 22.8 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
9/27/2021 2:58:48 PM



#92
Benzo(g,h,i)perylene
Concen: 19.64 ng
RT: 17.445 min Scan# 2611
Delta R.T. -0.018 min
Lab File: BF125617.D
Acq: 24 Sep 2021 12:05

Tgt Ion:276 Resp: 482729
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 24.5 22.2 33.4

