

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125935.D
 Acq On : 26 Oct 2021 15:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/27/2021 11:48:53 AM

Quant Time: Oct 26 17:09:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	172356	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	678318	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	371707	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	671594	20.000	ng	0.00
76) Chrysene-d12	14.033	240	393254	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	317970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	885978	76.568	ng	0.00
7) Phenol-d6	6.492	99	1168836	73.647	ng	0.00
23) Nitrobenzene-d5	7.434	82	1080799	82.302	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	271863	83.900	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1639414	77.997	ng	0.00
79) Terphenyl-d14	12.980	244	1876534	78.054	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	217281	38.430	ng	# 100
3) Pyridine	3.398	79	596793	39.864	ng	# 85
4) n-Nitrosodimethylamine	3.334	42	352166	36.676	ng	# 74
6) Aniline	6.534	93	742637	39.726	ng	# 89
8) 2-Chlorophenol	6.657	128	454476	38.912	ng	81
9) Benzaldehyde	6.416	77	357033	37.595	ng	91
10) Phenol	6.504	94	591220	38.635	ng	84
11) bis(2-Chloroethyl)ether	6.604	93	481617	39.082	ng	# 77
12) 1,3-Dichlorobenzene	6.810	146	488159m	37.837	ng	
13) 1,4-Dichlorobenzene	6.886	146	492729	38.178	ng	94
14) 1,2-Dichlorobenzene	7.045	146	461554	36.894	ng	97
15) Benzyl Alcohol	7.010	79	476911	39.694	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1139667	37.762	ng	97
17) 2-Methylphenol	7.116	107	404422	40.089	ng	# 95
18) Hexachloroethane	7.386	117	193588	39.562	ng	92
19) n-Nitroso-di-n-propyla...	7.286	70	360592	39.767	ng	# 91
20) 3+4-Methylphenols	7.269	107	483747	37.512	ng	93
22) Acetophenone	7.281	105	653716	37.327	ng	# 86
24) Nitrobenzene	7.451	77	544800	40.180	ng	# 86
25) Isophorone	7.692	82	963781	38.539	ng	# 86
26) 2-Nitrophenol	7.769	139	227009	51.638	ng	# 76
27) 2,4-Dimethylphenol	7.804	122	370551	37.959	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	600884	38.298	ng	# 97
29) 2,4-Dichlorophenol	8.004	162	375933	39.286	ng	91
30) 1,2,4-Trichlorobenzene	8.092	180	430993	38.401	ng	97
31) Naphthalene	8.175	128	1301100	37.723	ng	99
32) Benzoic acid	7.916	122	273319	39.199	ng	83
33) 4-Chloroaniline	8.222	127	549902	38.689	ng	# 90
34) Hexachlorobutadiene	8.298	225	265793	37.682	ng	98
35) Caprolactam	8.598	113	130218	41.569	ng	# 32
36) 4-Chloro-3-methylphenol	8.698	107	434092	38.762	ng	92
37) 2-Methylnaphthalene	8.869	142	840035	37.838	ng	92
38) 1-Methylnaphthalene	8.963	142	821064	38.319	ng	88
40) 1,2,4,5-Tetrachloroben...	9.033	216	396354	38.708	ng	98
41) Hexachlorocyclopentadiene	9.022	237	235443	42.573	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	285904	40.911	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125935.D
 Acq On : 26 Oct 2021 15:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

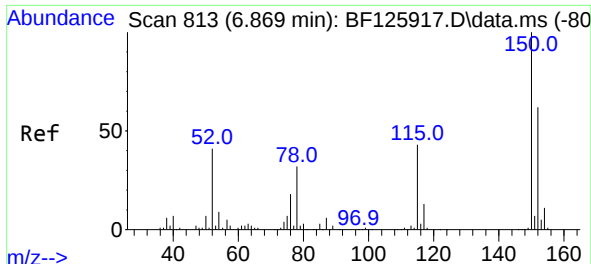
Manual Integrations
 APPROVED

mohammad
 10/27/2021 11:48:53 AM

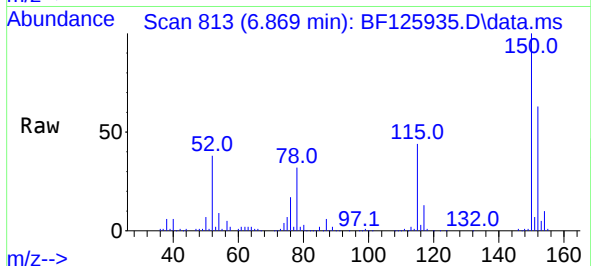
Quant Time: Oct 26 17:09:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	294571	39.953	ng	94
46) 1,1'-Biphenyl	9.333	154	1048791	38.523	ng	98
47) 2-Chloronaphthalene	9.357	162	782929	38.142	ng	96
48) 2-Nitroaniline	9.445	65	339905	46.361	ng #	72
49) Acenaphthylene	9.769	152	1202761	38.790	ng	98
50) Dimethylphthalate	9.633	163	901985	39.174	ng	96
51) 2,6-Dinitrotoluene	9.686	165	209683	46.170	ng #	66
52) Acenaphthene	9.945	154	803361	39.868	ng	98
53) 3-Nitroaniline	9.857	138	232931	44.741	ng #	70
54) 2,4-Dinitrophenol	9.957	184	97947	53.961	ng #	85
55) Dibenzofuran	10.116	168	1152607	38.296	ng	96
56) 4-Nitrophenol	10.004	139	191501	47.334	ng #	71
57) 2,4-Dinitrotoluene	10.086	165	276894	49.638	ng #	83
58) Fluorene	10.457	166	811312	42.544	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.227	232	251092	41.722	ng #	91
60) Diethylphthalate	10.333	149	951425	40.510	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	402278	36.321	ng	90
62) 4-Nitroaniline	10.469	138	217210	45.470	ng	87
63) Azobenzene	10.610	77	1078322	39.808	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	157162	52.622	ng	90
66) n-Nitrosodiphenylamine	10.569	169	782166	38.883	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	285584	39.806	ng	94
68) Hexachlorobenzene	11.004	284	296285	39.173	ng #	87
69) Atrazine	11.092	200	267085	41.923	ng	93
70) Pentachlorophenol	11.192	266	195724	45.837	ng	94
71) Phenanthrene	11.416	178	1330142	38.170	ng	98
72) Anthracene	11.469	178	1342142	38.574	ng	99
73) Carbazole	11.621	167	1265165	38.251	ng	99
74) Di-n-butylphthalate	11.957	149	1491888	42.337	ng #	99
75) Fluoranthene	12.604	202	1380381	39.293	ng	99
77) Benzidine	12.721	184	515996	42.065	ng	98
78) Pyrene	12.833	202	1384598	37.834	ng	96
80) Butylbenzylphthalate	13.457	149	574583	48.266	ng #	82
81) Benzo(a)anthracene	14.021	228	1027009	38.802	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	355525	42.363	ng	99
83) Chrysene	14.057	228	1059344	39.558	ng	96
84) Bis(2-ethylhexyl)phtha...	14.021	149	634250	49.178	ng	99
85) Di-n-octyl phthalate	14.633	149	1014207	50.760	ng #	93
87) Indeno(1,2,3-cd)pyrene	16.968	276	928720	40.543	ng #	91
88) Benzo(b)fluoranthene	15.068	252	871076	41.504	ng #	97
89) Benzo(k)fluoranthene	15.098	252	792888	39.330	ng	98
90) Benzo(a)pyrene	15.433	252	686049	40.490	ng	96
91) Dibenzo(a,h)anthracene	16.986	278	752160	40.531	ng #	96
92) Benzo(g,h,i)perylene	17.409	276	773122	39.875	ng #	87

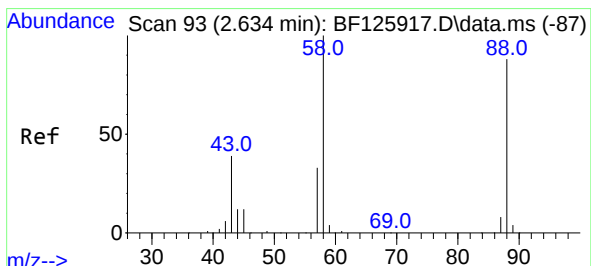
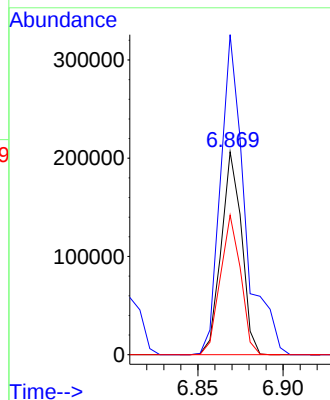
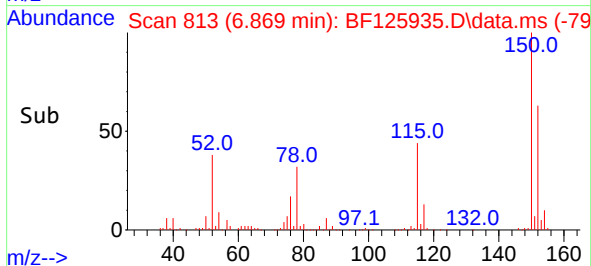
(#) = qualifier out of range (m) = manual integration (+) = signals summed



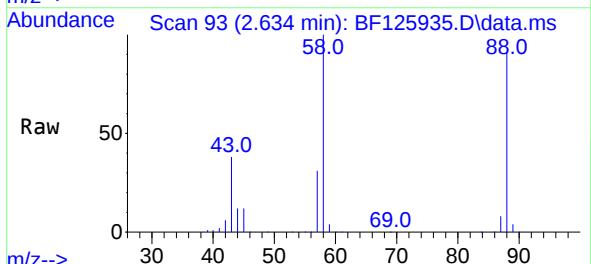
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



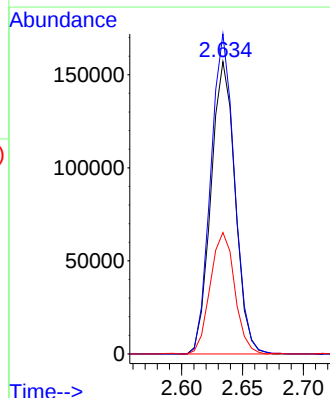
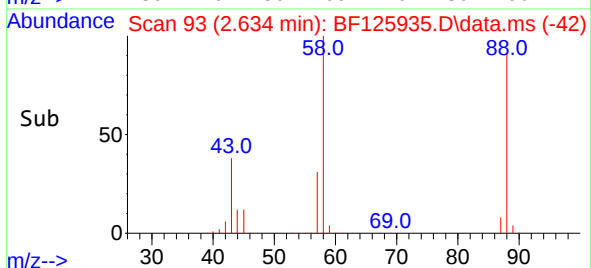
Tgt Ion:152 Resp: 172356
Ion Ratio Lower Upper
152 100
150 157.8 117.6 176.4
115 68.8 47.1 70.7



#2
1,4-Dioxane
Concen: 38.430 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



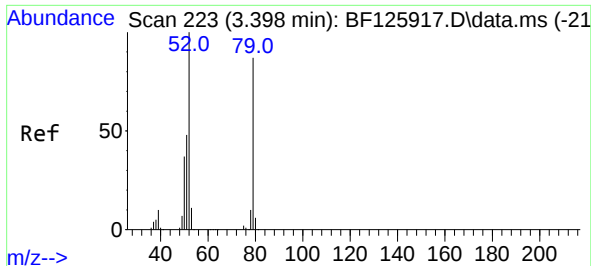
Tgt Ion: 88 Resp: 217281
Ion Ratio Lower Upper
88 100
58 107.7 0.0 0.0#
43 42.1 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

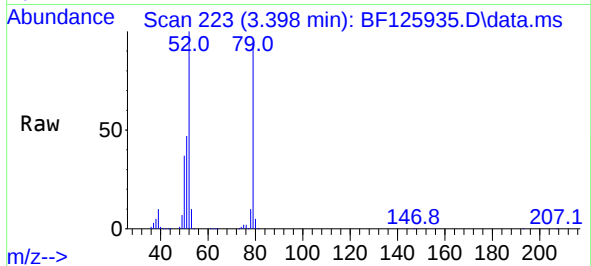
Manual Integrations
APPROVED

mohammad
10/27/2021 11:48:53 AM



#3
Pyridine
Concen: 39.864 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

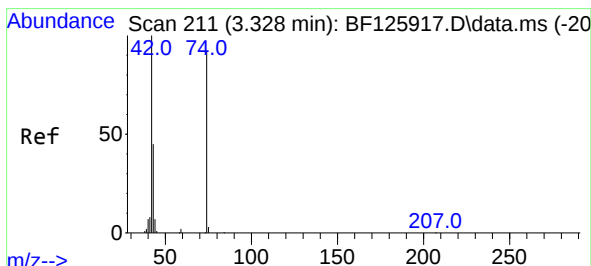
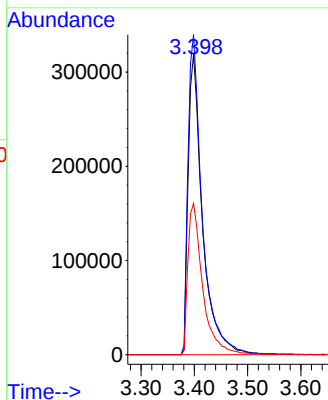
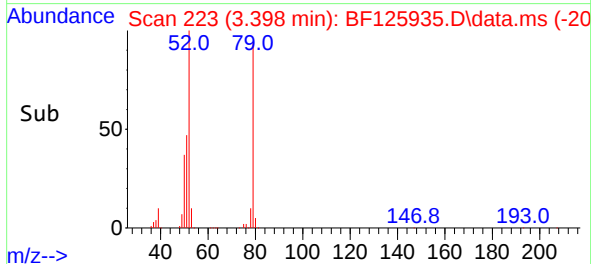
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



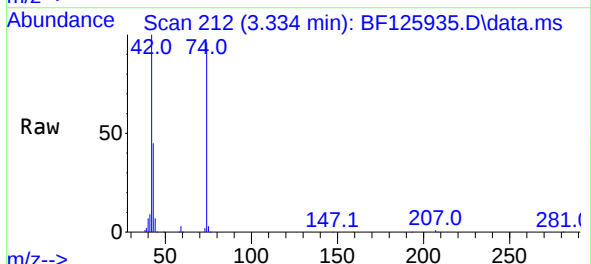
Tgt Ion: 79 Resp: 596793
Ion Ratio Lower Upper
79 100
52 106.5 70.3 105.5#
51 50.4 44.1 66.1

Manual Integrations
APPROVED

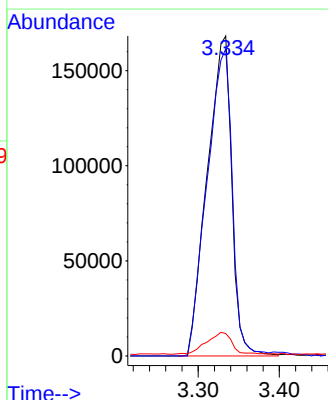
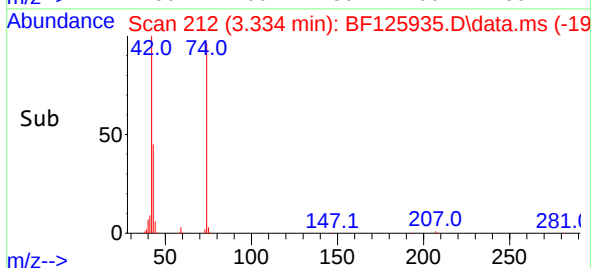
mohammad
10/27/2021 11:48:53 AM

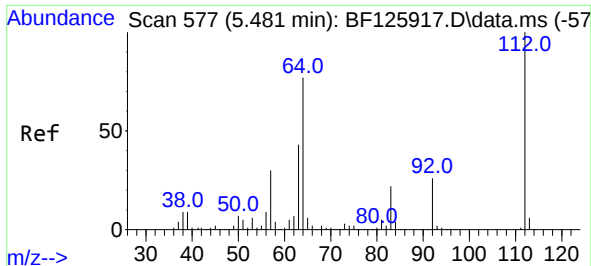


#4
n-Nitrosodimethylamine
Concen: 36.676 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



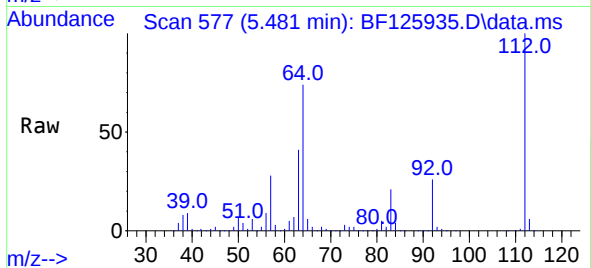
Tgt Ion: 42 Resp: 352166
Ion Ratio Lower Upper
42 100
74 95.9 59.0 88.6#
44 7.0 0.0 0.0#





#5
2-Fluorophenol
Concen: 76.568 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

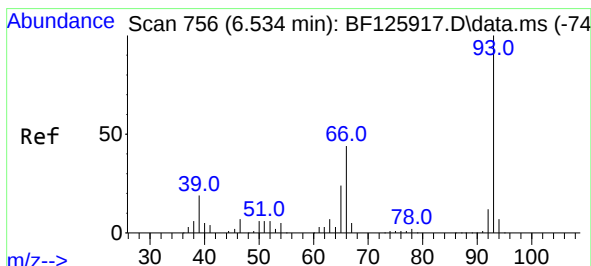
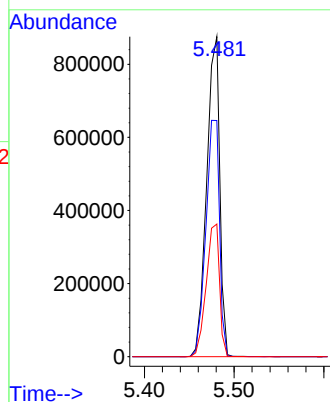
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



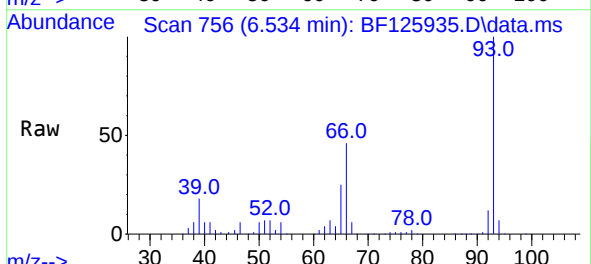
Tgt Ion:112 Resp: 885978
Ion Ratio Lower Upper
112 100
64 73.8 44.2 66.2#
63 41.4 26.2 39.2#

Manual Integrations
APPROVED

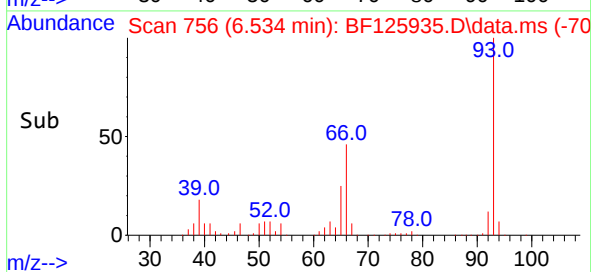
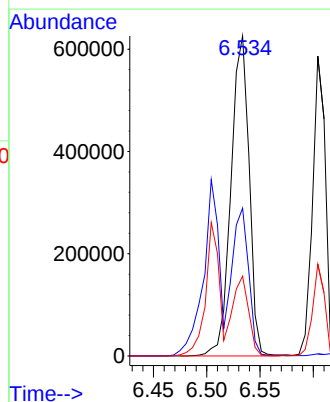
mohammad
10/27/2021 11:48:53 AM

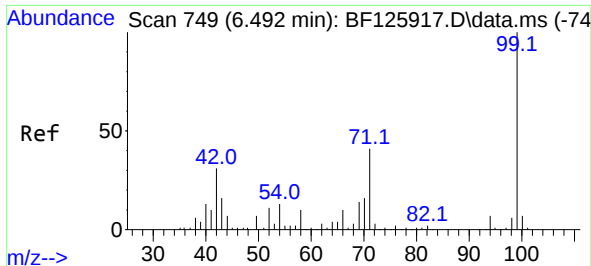


#6
Aniline
Concen: 39.726 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



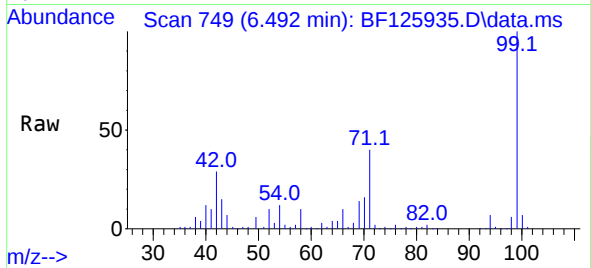
Tgt Ion: 93 Resp: 742637
Ion Ratio Lower Upper
93 100
66 46.2 32.7 49.1
65 25.0 14.2 21.4#





#7
Phenol-d6
Concen: 73.647 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

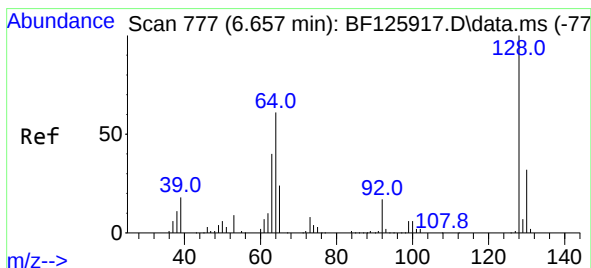
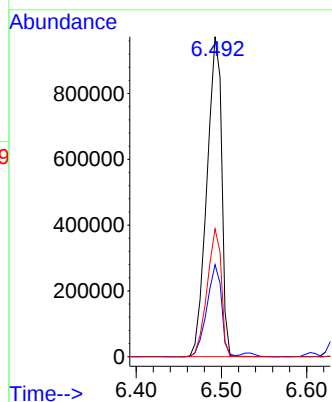
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



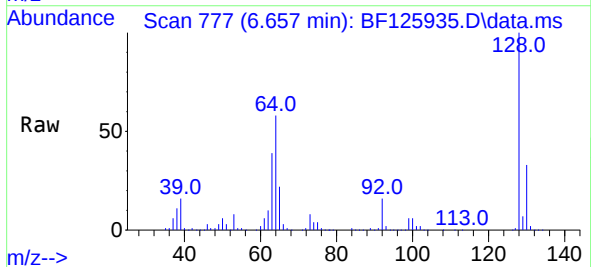
Tgt Ion: 99 Resp: 1168836
Ion Ratio Lower Upper
99 100
42 28.7 23.5 35.3
71 39.9 25.6 38.4#

Manual Integrations
APPROVED

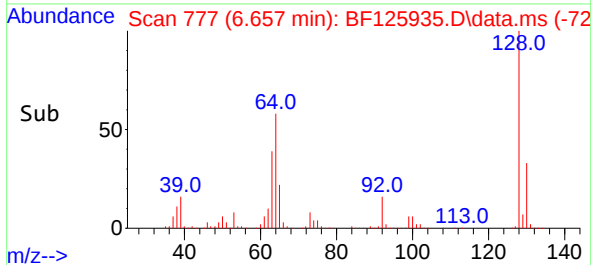
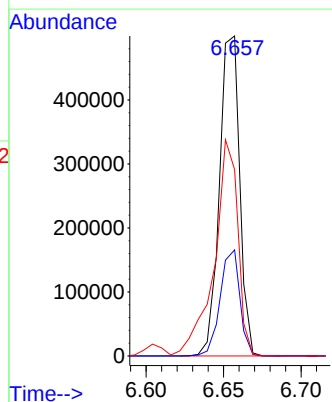
mohammad
10/27/2021 11:48:53 AM

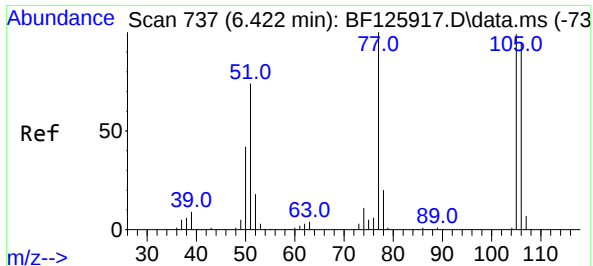


#8
2-Chlorophenol
Concen: 38.912 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



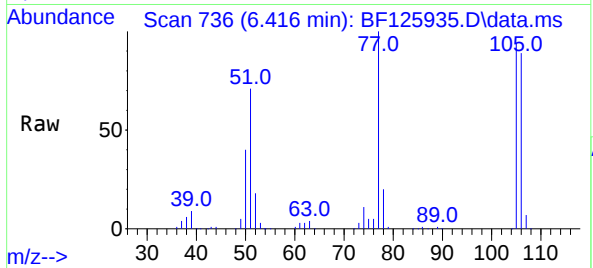
Tgt Ion: 128 Resp: 454476
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 58.3 20.3 60.3





#9
Benzaldehyde
Concen: 37.595 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

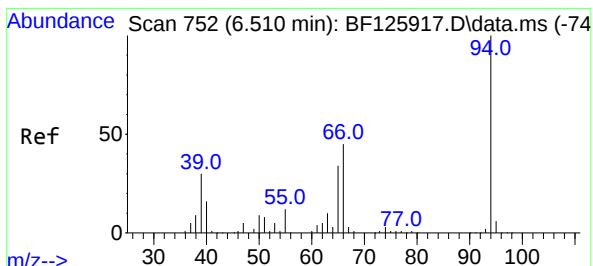
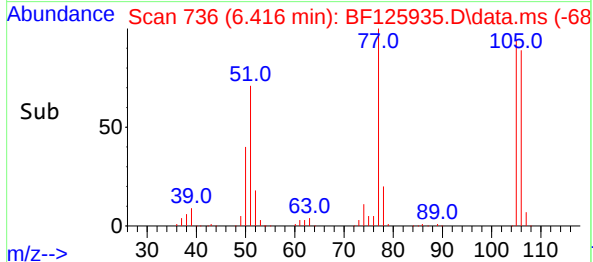
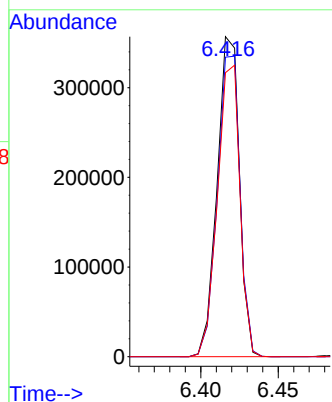
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



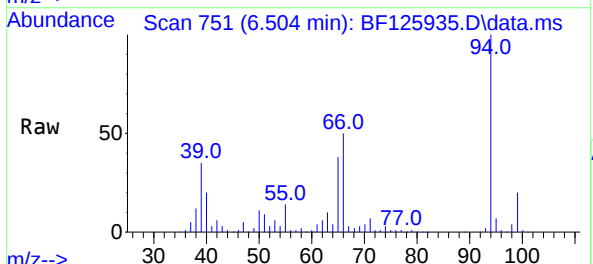
Tgt Ion: 77 Resp: 357033
Ion Ratio Lower Upper
77 100
105 93.6 75.9 115.9
106 88.8 84.0 124.0

Manual Integrations
APPROVED

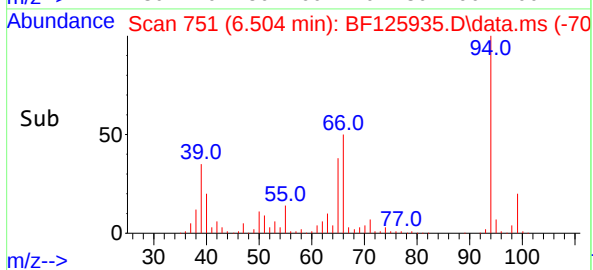
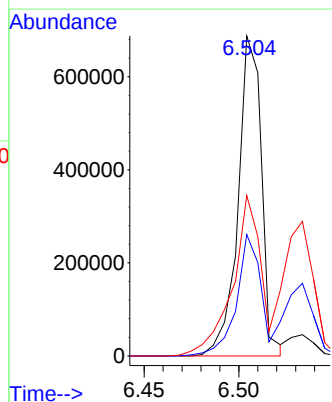
mohammad
10/27/2021 11:48:53 AM

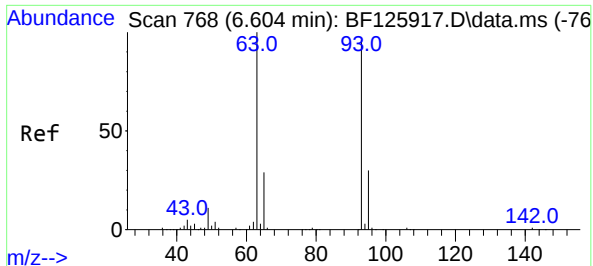


#10
Phenol
Concen: 38.635 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



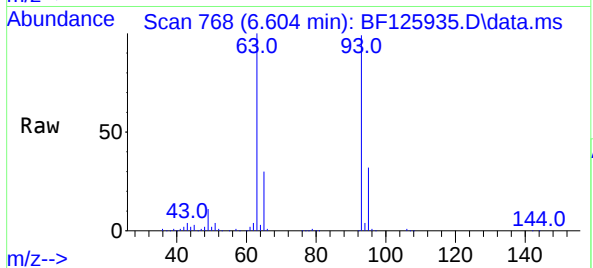
Tgt Ion: 94 Resp: 591220
Ion Ratio Lower Upper
94 100
65 37.9 9.3 49.3
66 50.1 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 39.082 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

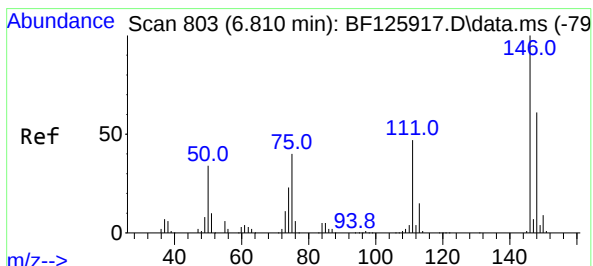
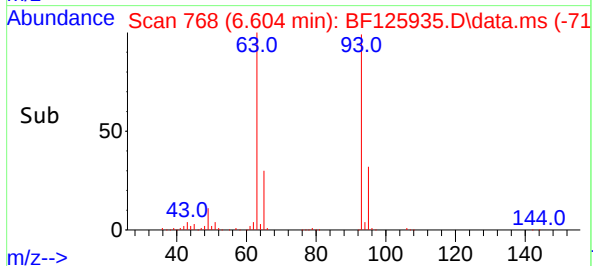
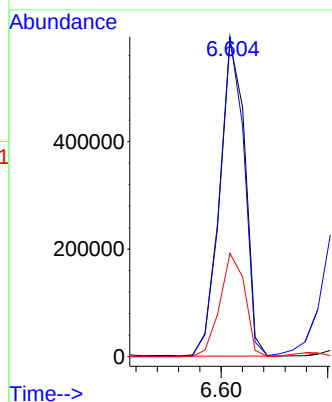
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



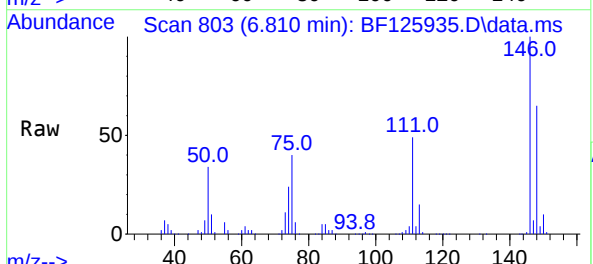
Tgt Ion: 93 Resp: 481617
Ion Ratio Lower Upper
93 100
63 101.5 54.4 94.4#
95 32.8 11.4 51.4

Manual Integrations
APPROVED

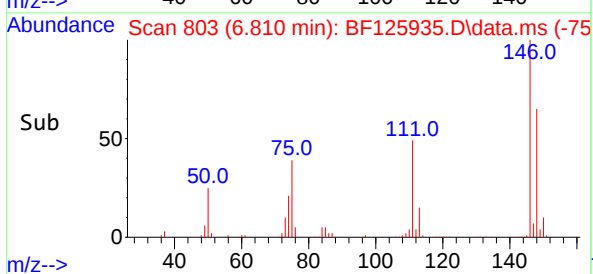
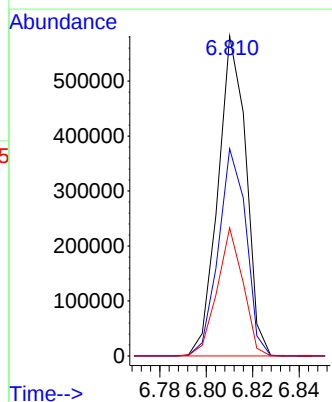
mohammad
10/27/2021 11:48:53 AM

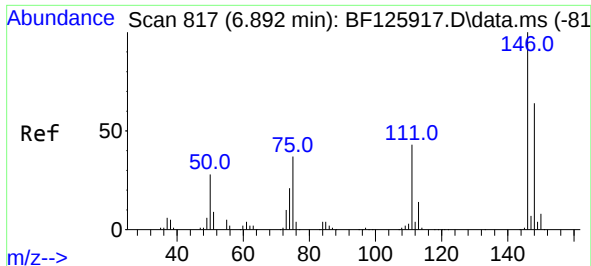


#12
1,3-Dichlorobenzene
Concen: 37.837 ng m
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



Tgt Ion:146 Resp: 488159
Ion Ratio Lower Upper
146 100
148 64.8 49.7 74.5
75 40.1 25.2 37.8#





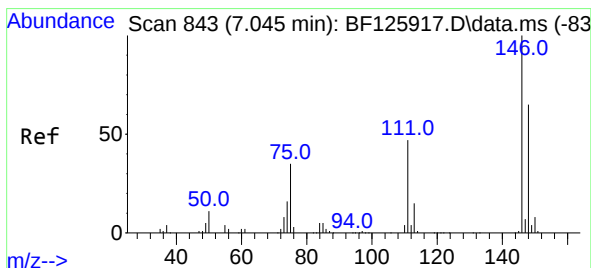
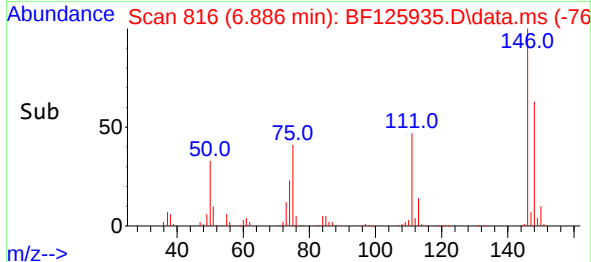
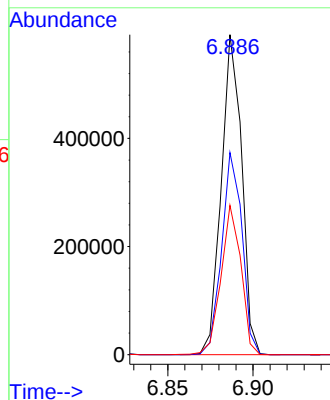
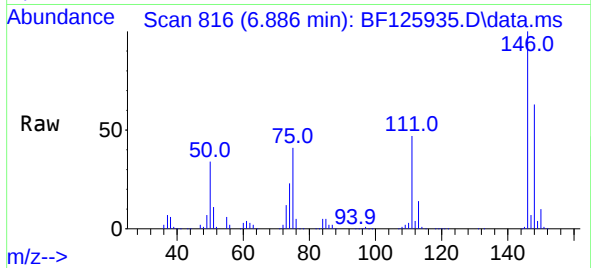
#13
1,4-Dichlorobenzene
Concen: 38.178 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:146 Resp: 492729
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 46.6 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

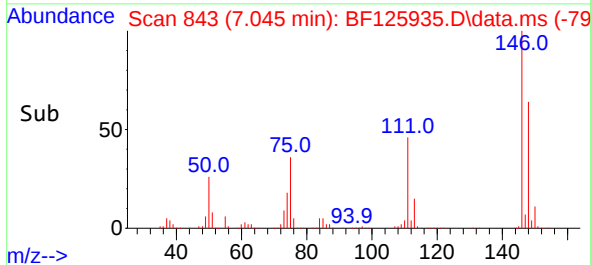
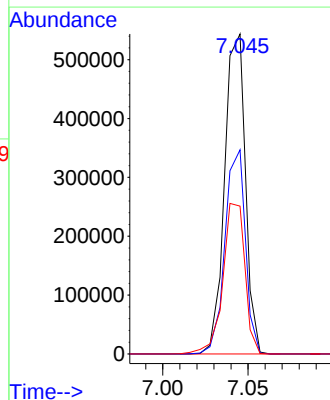
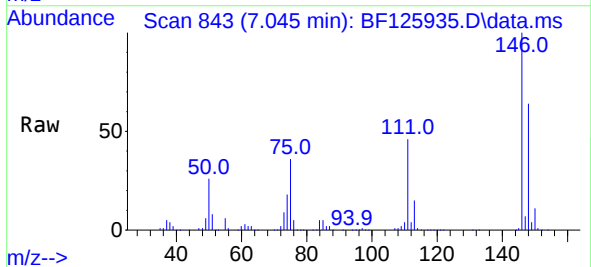
Manual Integrations
APPROVED

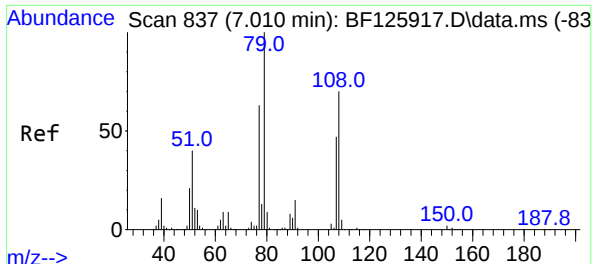
mohammad
10/27/2021 11:48:53 AM



#14
1,2-Dichlorobenzene
Concen: 36.894 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:146 Resp: 461554
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 46.2 33.5 50.3





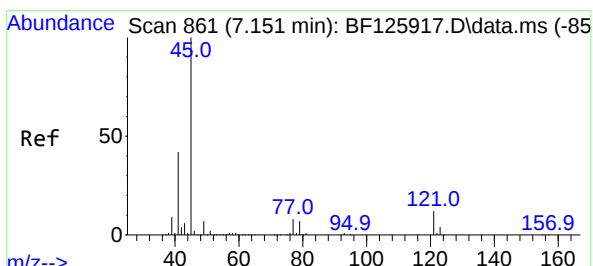
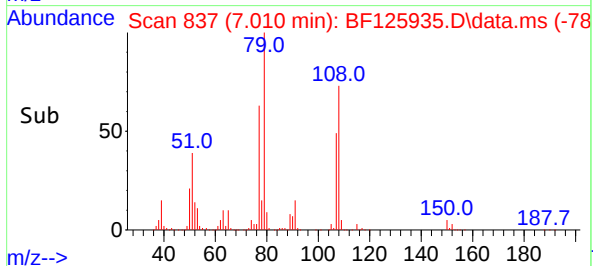
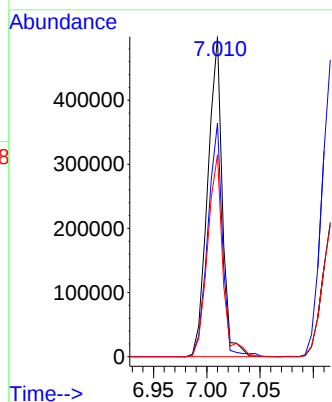
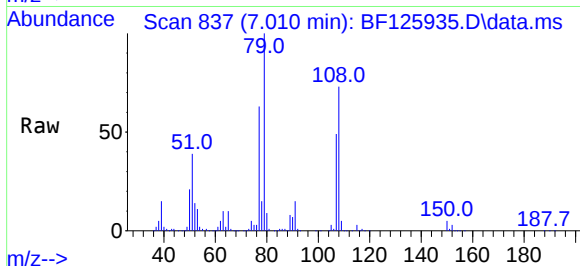
#15
Benzyl Alcohol
Concen: 39.694 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 79 Resp: 476911
Ion Ratio Lower Upper
79 100
108 73.0 60.4 90.6
77 63.1 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

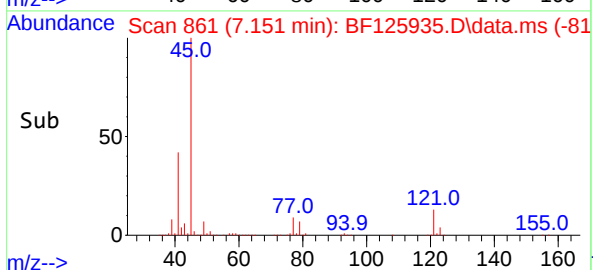
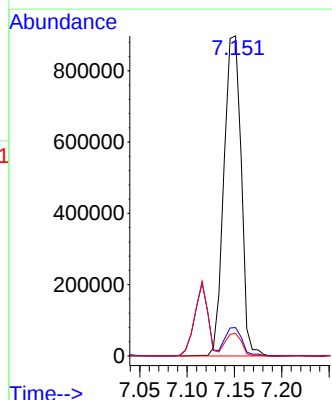
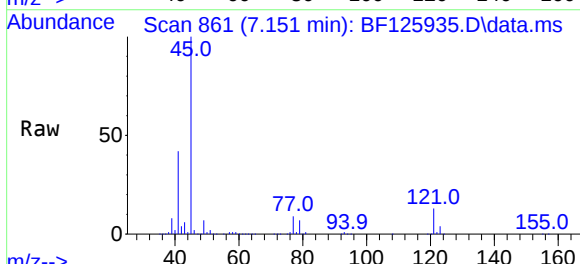
Manual Integrations
APPROVED

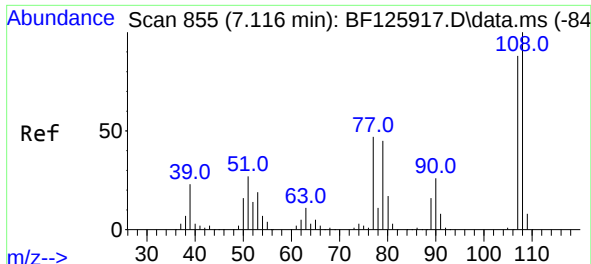
mohammad
10/27/2021 11:48:53 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.762 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

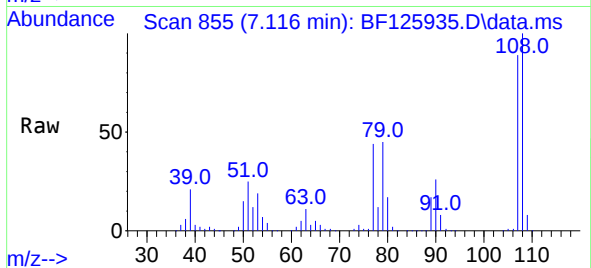
Tgt Ion: 45 Resp: 1139667
Ion Ratio Lower Upper
45 100
77 8.9 0.0 30.6
79 7.1 0.0 27.5





#17
2-Methylphenol
Concen: 40.089 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

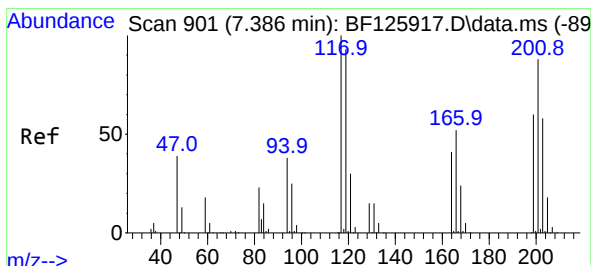
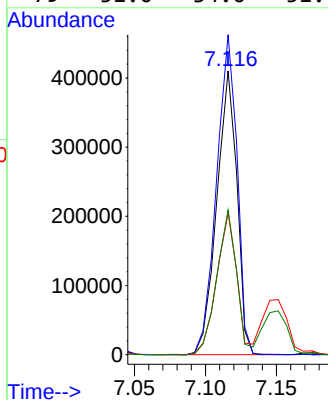
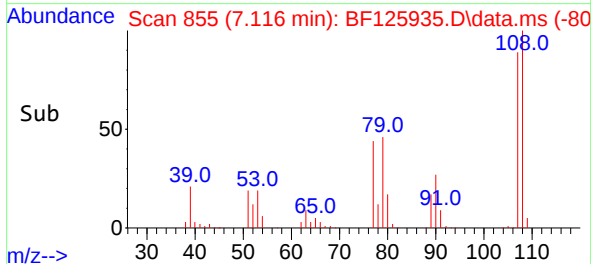
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



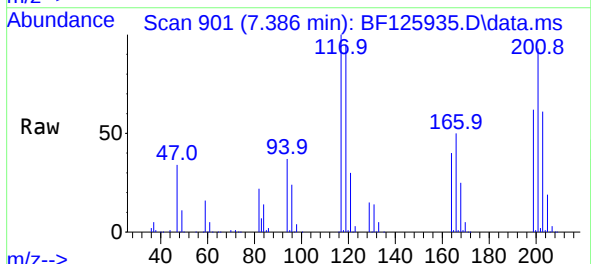
Tgt Ion:107 Resp: 404422
Ion Ratio Lower Upper
107 100
108 112.8 90.6 135.8
77 50.0 35.7 53.5
79 51.0 34.0 51.0#

Manual Integrations
APPROVED

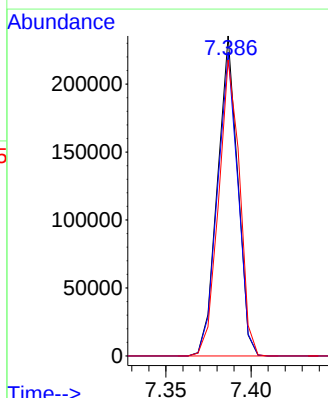
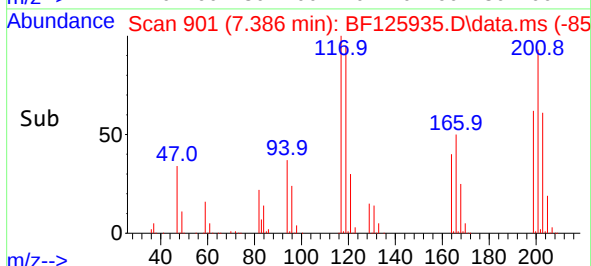
mohammad
10/27/2021 11:48:53 AM

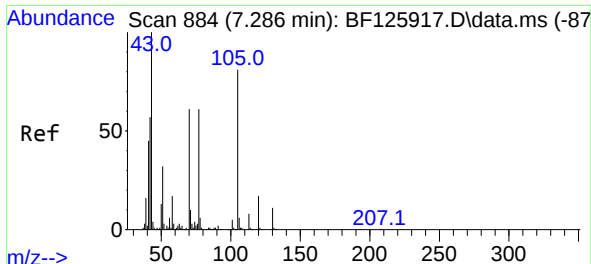


#18
Hexachloroethane
Concen: 39.562 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



Tgt Ion:117 Resp: 193588
Ion Ratio Lower Upper
117 100
119 94.9 73.4 110.2
201 92.5 64.9 97.3





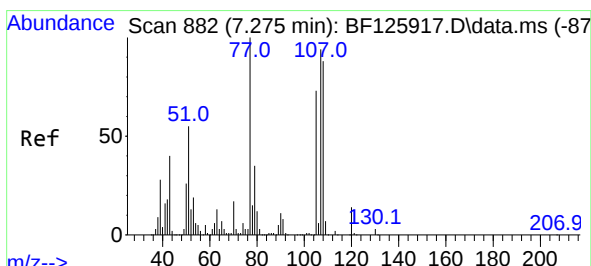
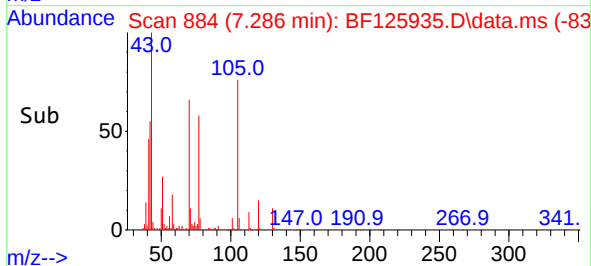
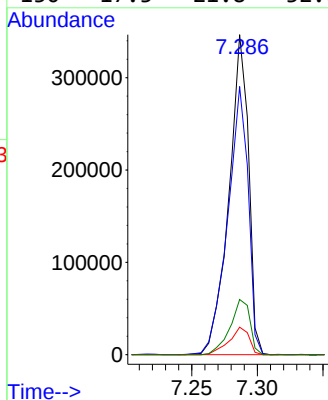
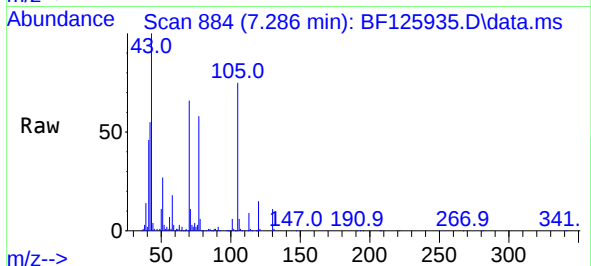
#19
n-Nitroso-di-n-propylamine
Concen: 39.767 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:	70	Resp:	360592
Ion	Ratio	Lower	Upper
70	100		
42	83.8	72.2	108.2
101	8.6	7.8	11.8
130	17.3	21.8	32.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

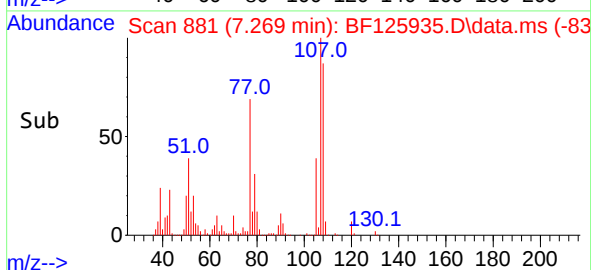
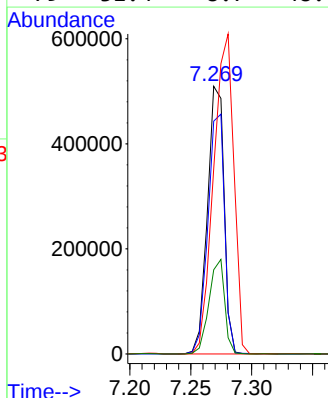
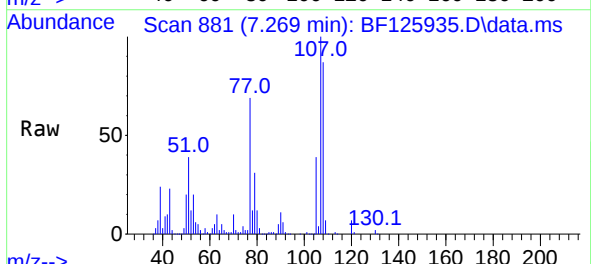
Manual Integrations
APPROVED

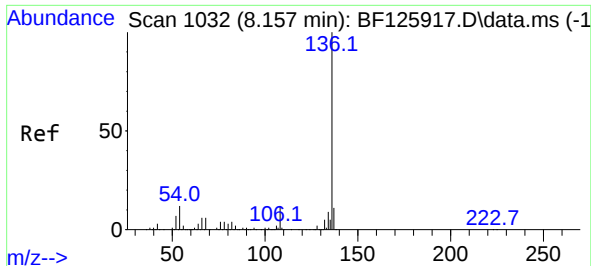
mohammad
10/27/2021 11:48:53 AM



#20
3+4-Methylphenols
Concen: 37.512 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

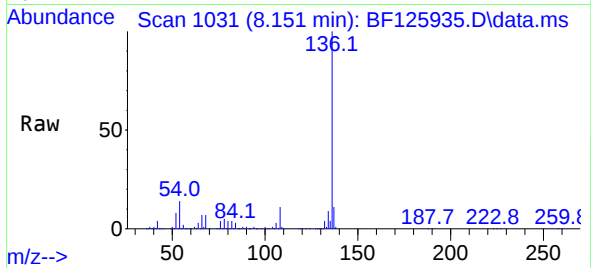
Tgt Ion:	107	Resp:	483747
Ion	Ratio	Lower	Upper
107	100		
108	87.0	76.6	116.6
77	69.2	53.3	93.3
79	31.4	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

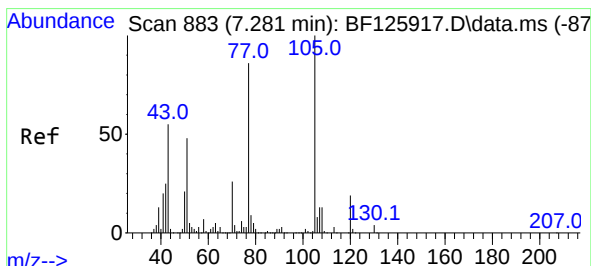
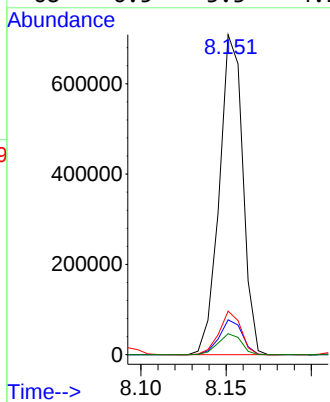
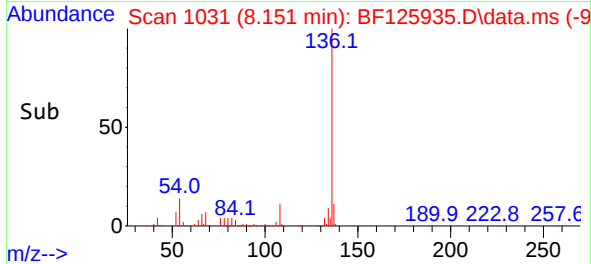
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



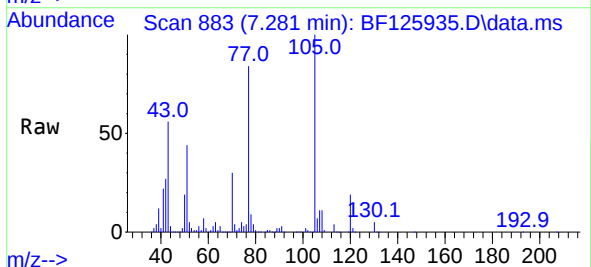
Tgt Ion:136 Resp: 678318
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 13.6 6.4 9.6#
68 6.5 3.3 4.9#

Manual Integrations
APPROVED

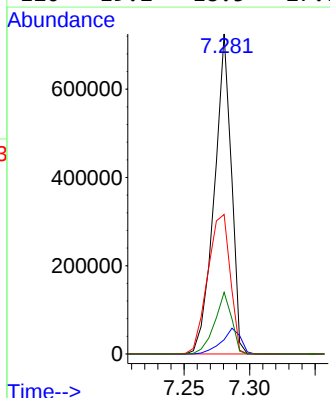
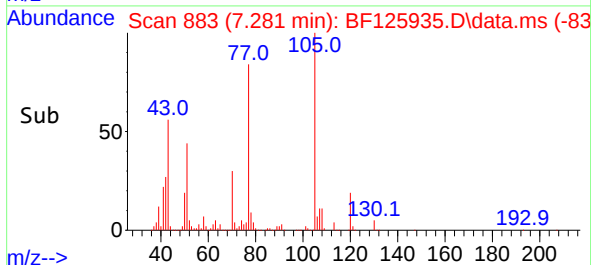
mohammad
10/27/2021 11:48:53 AM

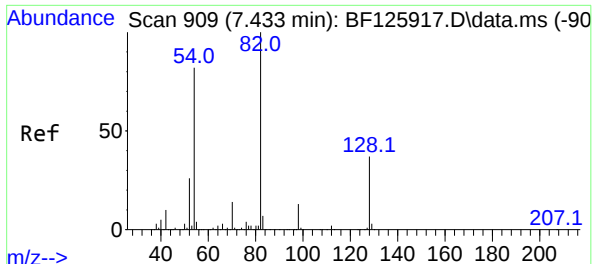


#22
Acetophenone
Concen: 37.327 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



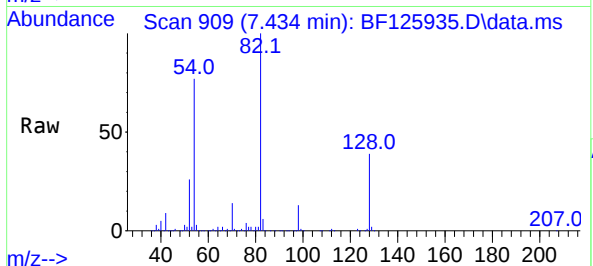
Tgt Ion:105 Resp: 653716
Ion Ratio Lower Upper
105 100
71 4.5 5.5 8.3#
51 43.6 26.0 39.0#
120 19.2 18.5 27.7





#23
Nitrobenzene-d5
Concen: 82.302 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

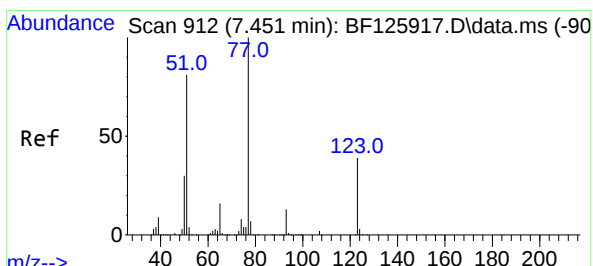
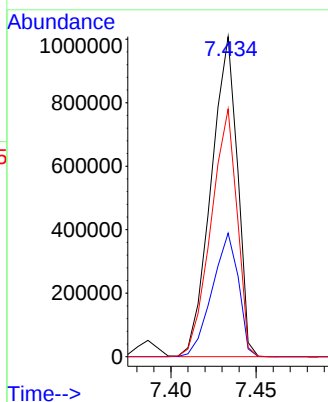
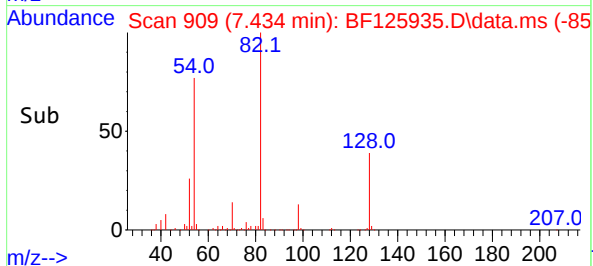
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



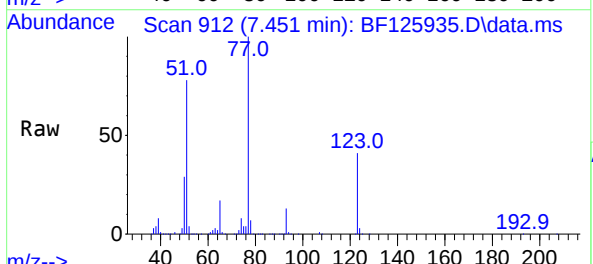
Tgt Ion: 82 Resp: 1080799
Ion Ratio Lower Upper
82 100
128 38.6 40.6 60.8#
54 77.4 49.6 74.4#

Manual Integrations
APPROVED

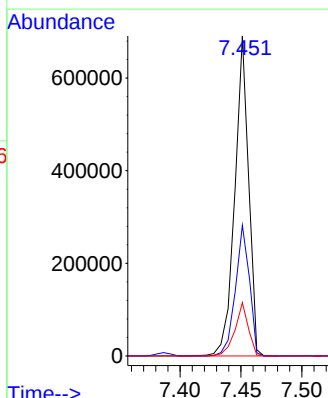
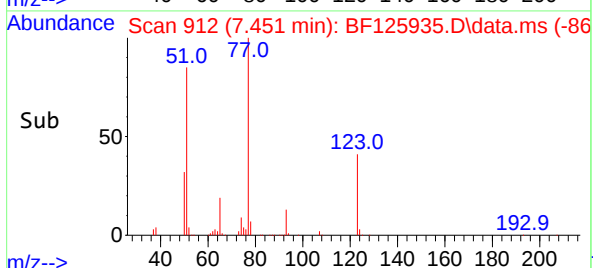
mohammad
10/27/2021 11:48:53 AM

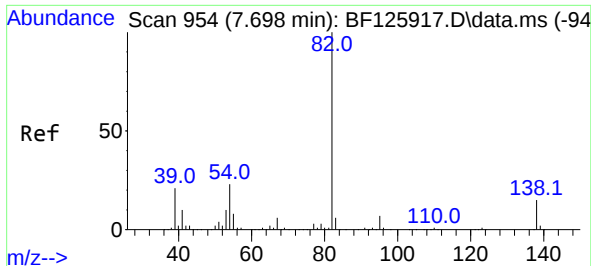


#24
Nitrobenzene
Concen: 40.180 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



Tgt Ion: 77 Resp: 544800
Ion Ratio Lower Upper
77 100
123 40.8 42.3 63.5#
65 16.7 12.4 18.6





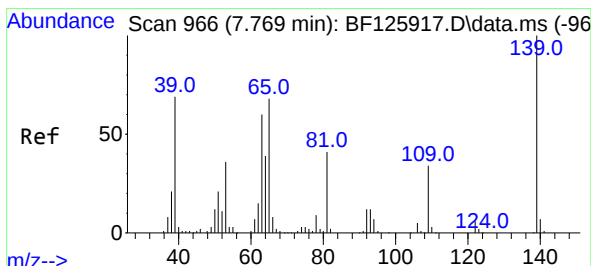
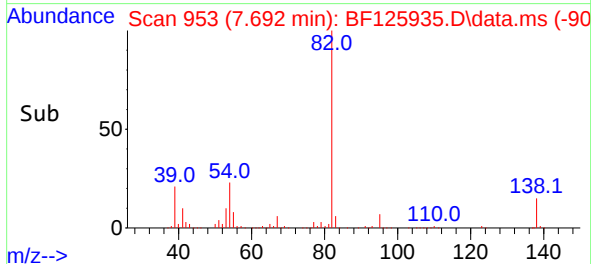
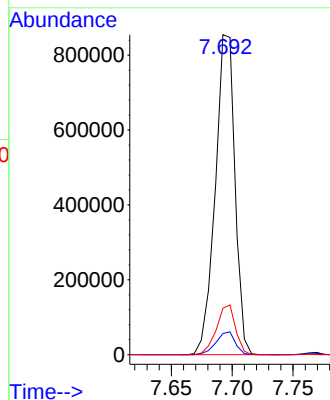
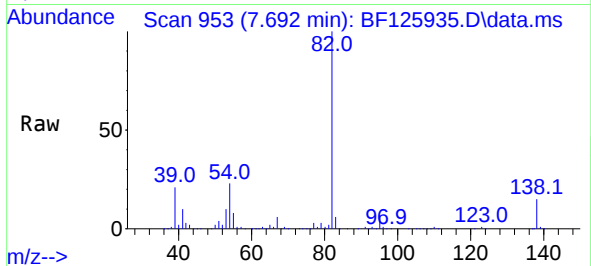
#25
Isophorone
Concen: 38.539 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 82 Resp: 963781
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 14.5 18.4 27.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

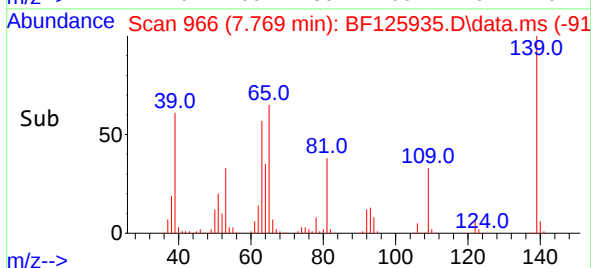
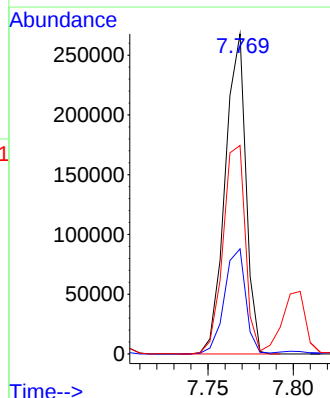
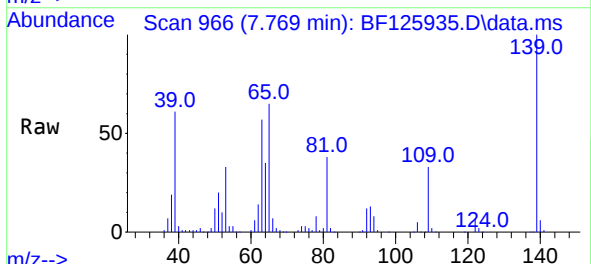
Manual Integrations
APPROVED

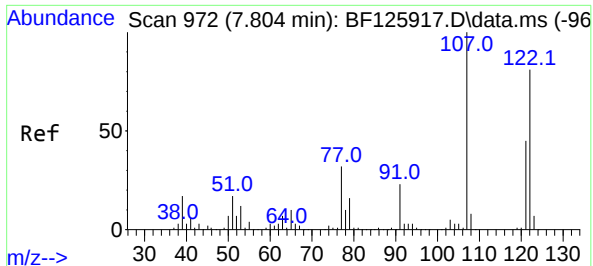
mohammad
10/27/2021 11:48:53 AM



#26
2-Nitrophenol
Concen: 51.638 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

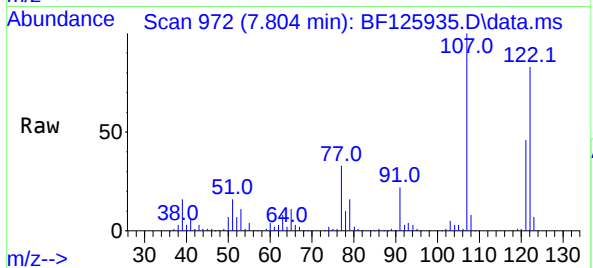
Tgt Ion:139 Resp: 227009
Ion Ratio Lower Upper
139 100
109 32.9 26.0 39.0
65 65.1 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 37.959 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

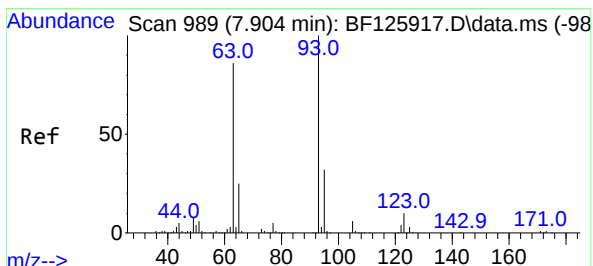
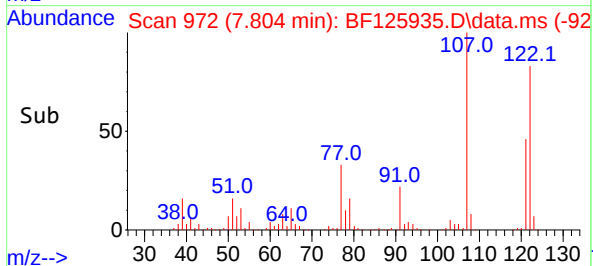
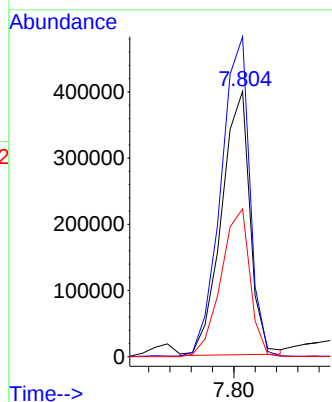
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



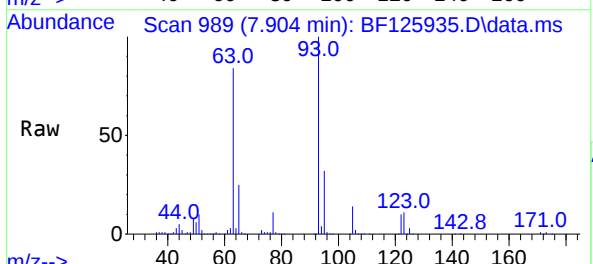
Tgt Ion:122 Resp: 370551
Ion Ratio Lower Upper
122 100
107 120.5 85.0 127.6
121 55.7 43.3 64.9

Manual Integrations
APPROVED

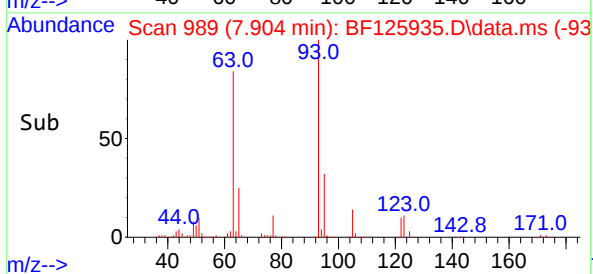
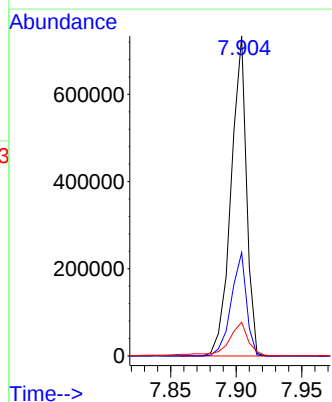
mohammad
10/27/2021 11:48:53 AM

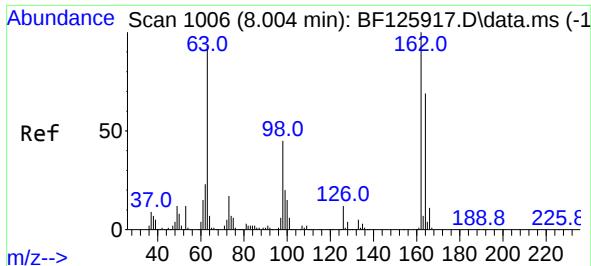


#28
bis(2-Chloroethoxy)methane
Concen: 38.298 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

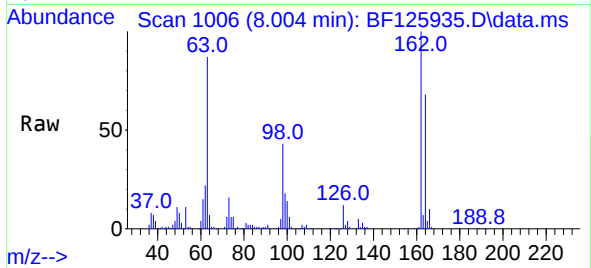


Tgt Ion: 93 Resp: 600884
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 10.5 11.7 17.5#

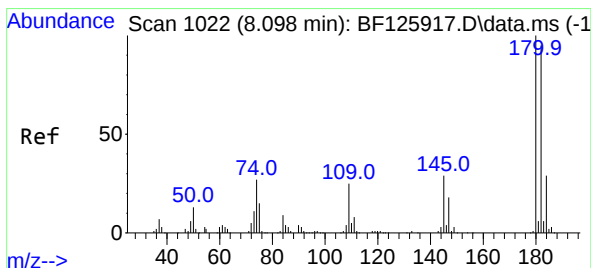
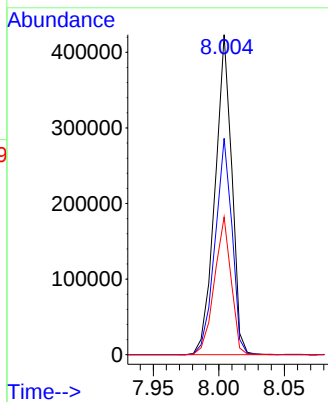
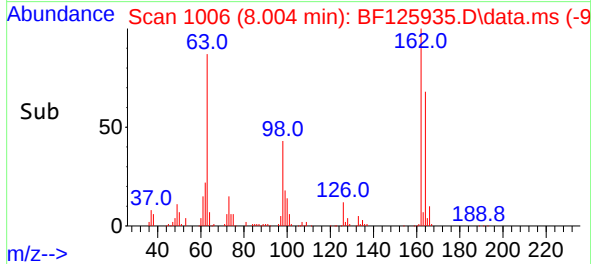




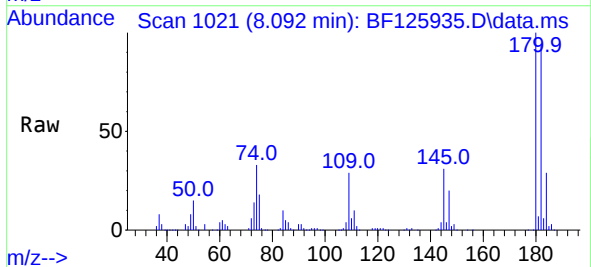
#29
2,4-Dichlorophenol
Concen: 39.286 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



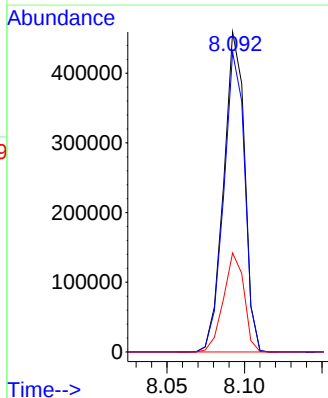
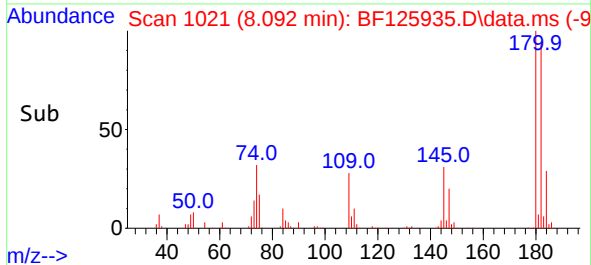
Tgt Ion:162 Resp: 375933
Ion Ratio Lower Upper
162 100
164 67.6 44.5 84.5
98 43.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.401 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



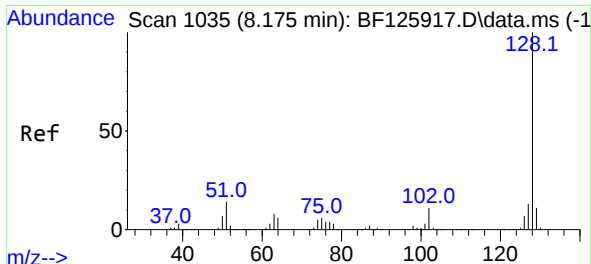
Tgt Ion:180 Resp: 430993
Ion Ratio Lower Upper
180 100
182 93.7 76.8 115.2
145 30.9 26.7 40.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
10/27/2021 11:48:53 AM



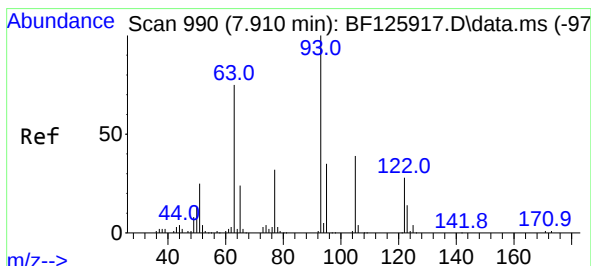
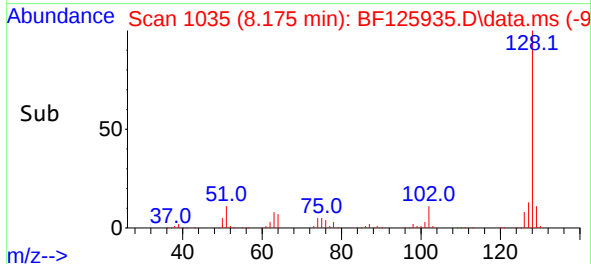
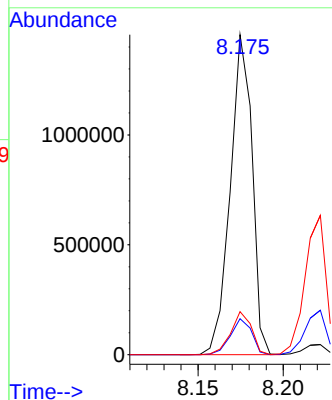
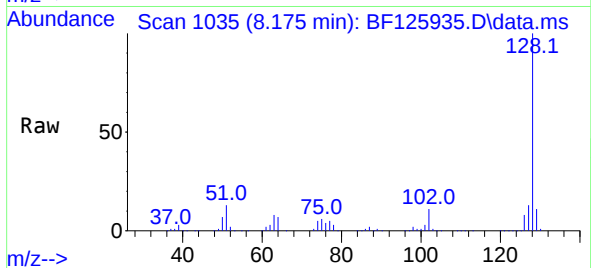
#31
Naphthalene
Concen: 37.723 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:128 Resp: 1301100
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.4 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

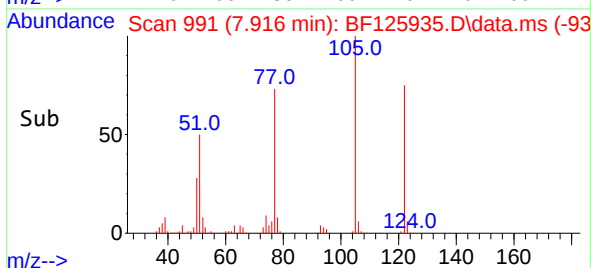
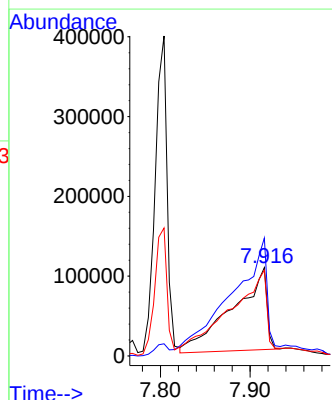
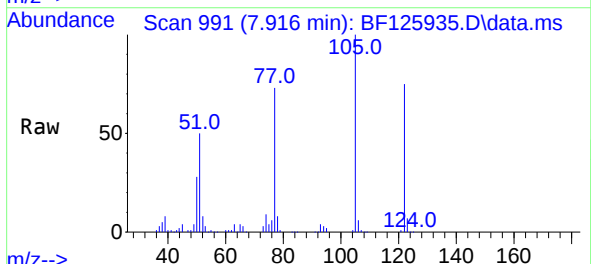
Manual Integrations
APPROVED

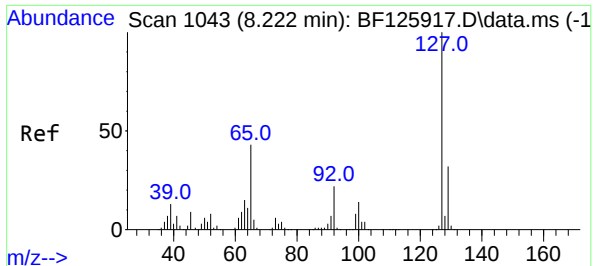
mohammad
10/27/2021 11:48:53 AM



#32
Benzoic acid
Concen: 39.199 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

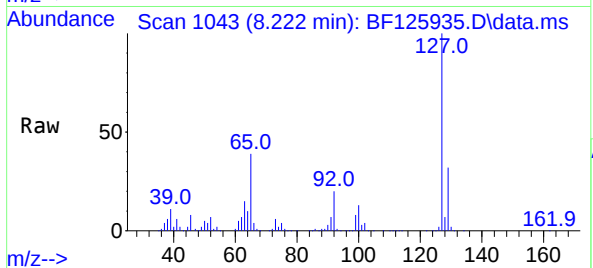
Tgt Ion:122 Resp: 273319
Ion Ratio Lower Upper
122 100
105 133.6 97.6 137.6
77 97.1 59.6 99.6





#33
4-Chloroaniline
Concen: 38.689 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

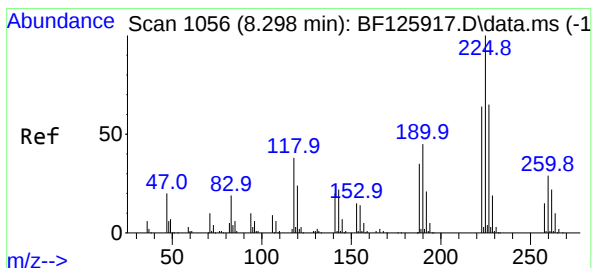
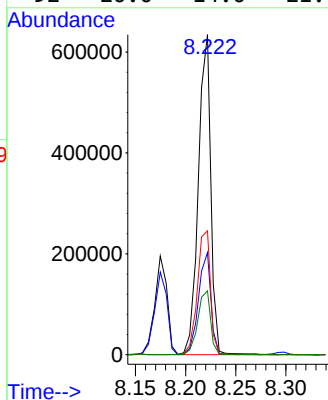
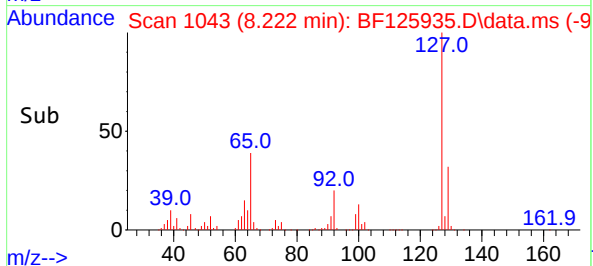
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



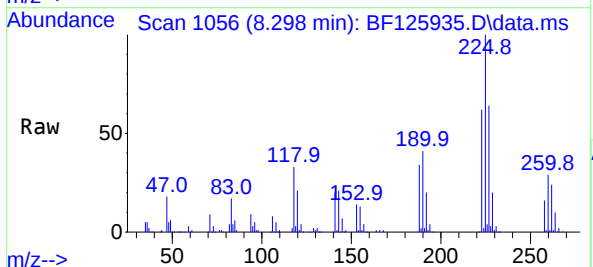
Tgt Ion:	127	Resp:	549902
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	38.7	21.2	31.8#
92	20.0	14.0	21.0

Manual Integrations
APPROVED

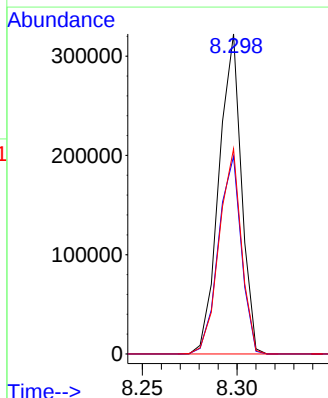
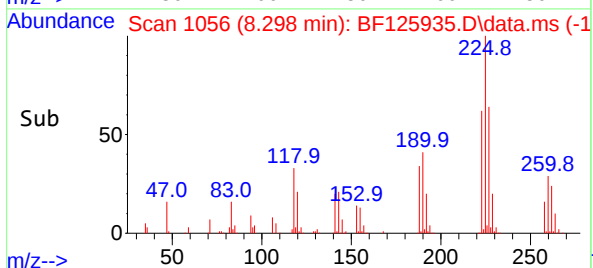
mohammad
10/27/2021 11:48:53 AM

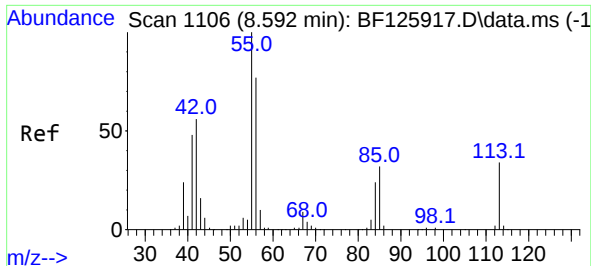


#34
Hexachlorobutadiene
Concen: 37.682 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



Tgt Ion:	225	Resp:	265793
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	64.1	50.6	75.8





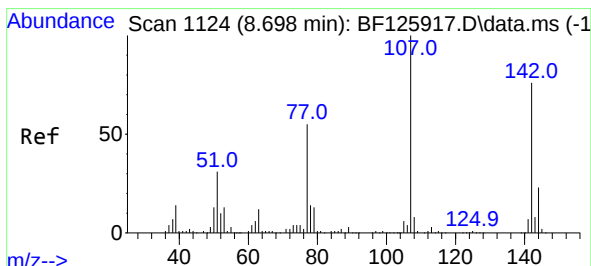
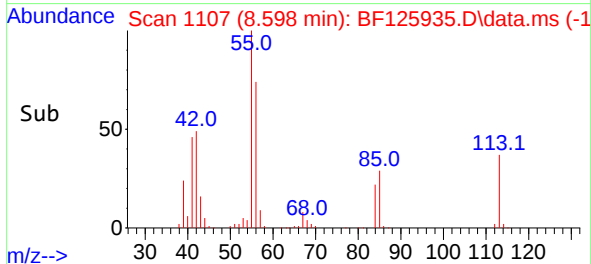
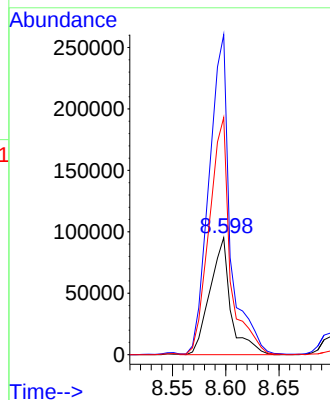
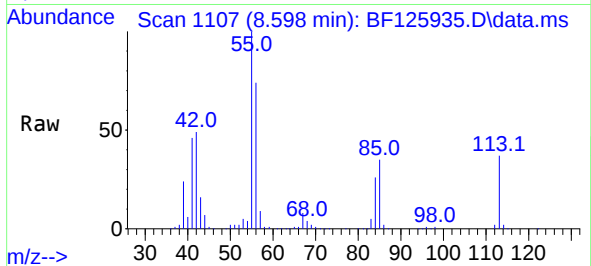
#35
Caprolactam
Concen: 41.569 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 130218
Ion Ratio Lower Upper
113 100
55 273.7 154.1 194.1#
56 202.8 108.7 148.7#

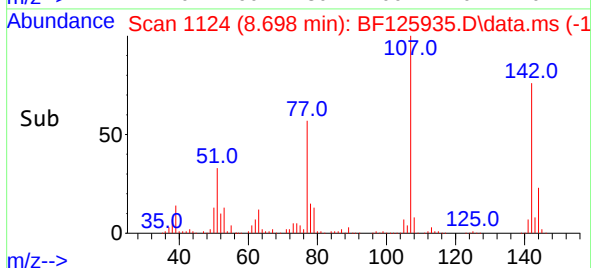
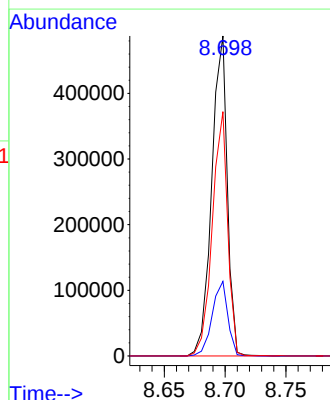
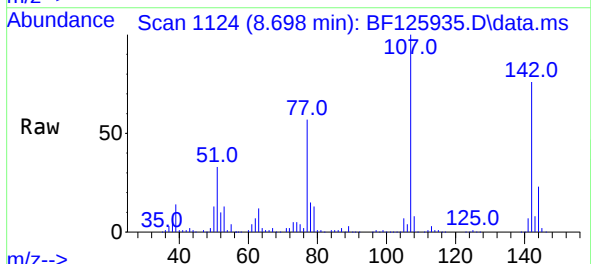
Manual Integrations
APPROVED

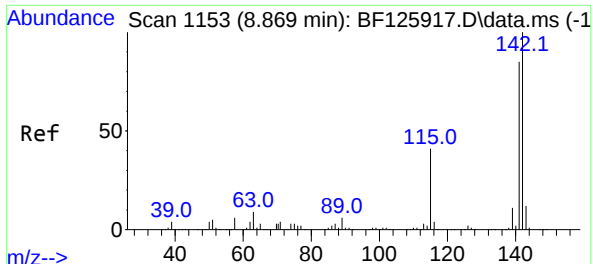
mohammad
10/27/2021 11:48:53 AM



#36
4-Chloro-3-methylphenol
Concen: 38.762 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:107 Resp: 434092
Ion Ratio Lower Upper
107 100
144 23.3 21.9 32.9
142 76.3 67.1 100.7





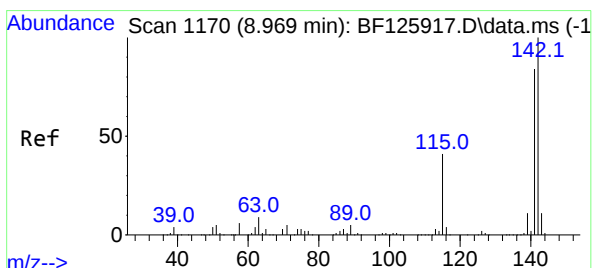
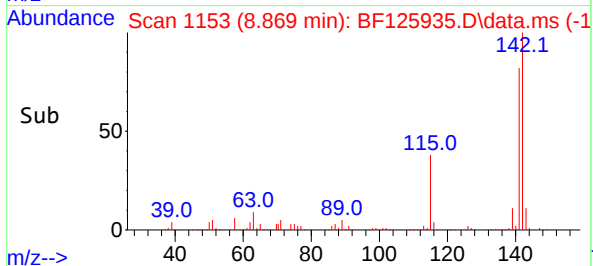
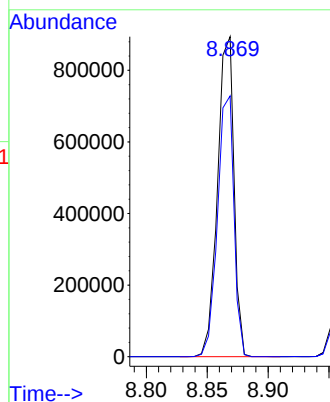
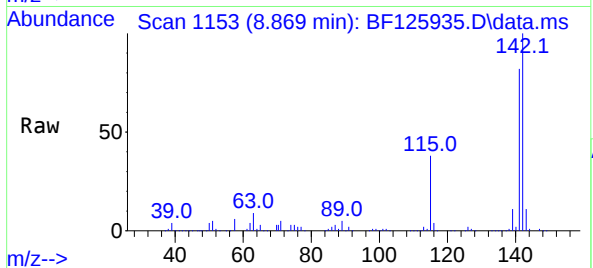
#37
2-Methylnaphthalene
Concen: 37.838 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:142 Resp: 840035
Ion Ratio Lower Upper
142 100
141 81.5 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

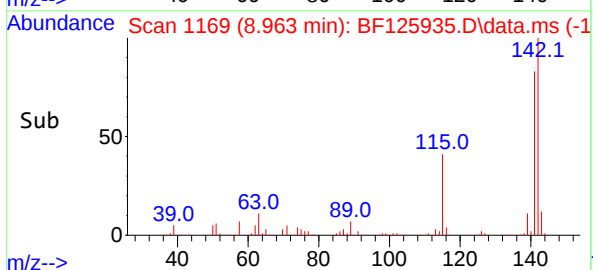
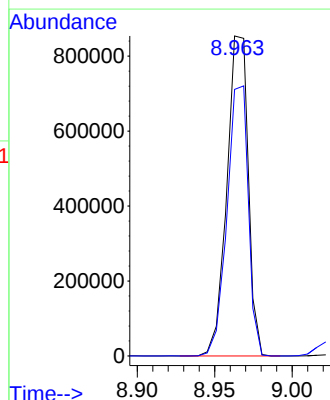
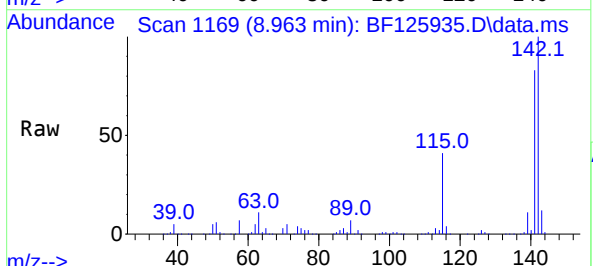
Manual Integrations
APPROVED

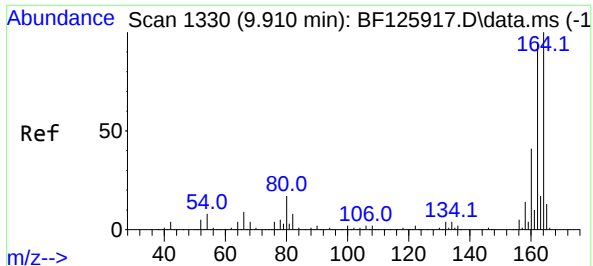
mohammad
10/27/2021 11:48:53 AM



#38
1-Methylnaphthalene
Concen: 38.319 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:142 Resp: 821064
Ion Ratio Lower Upper
142 100
141 83.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF125935.D

Acq: 26 Oct 2021 15:33

Tgt Ion:164 Resp: 371707

Ion Ratio Lower Upper

164 100

162 96.6 81.3 121.9

160 43.8 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

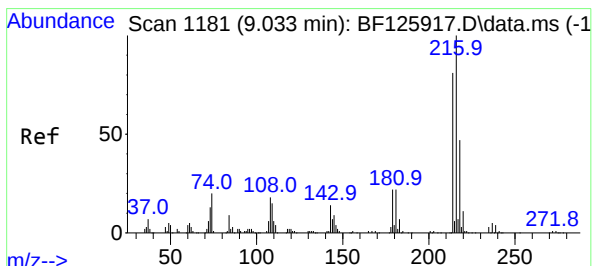
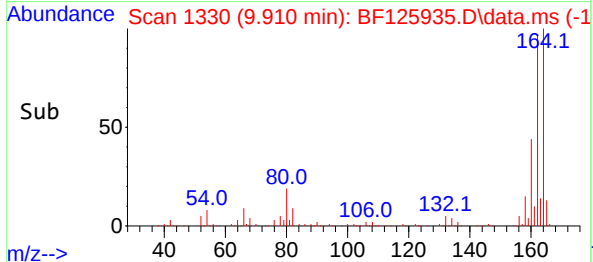
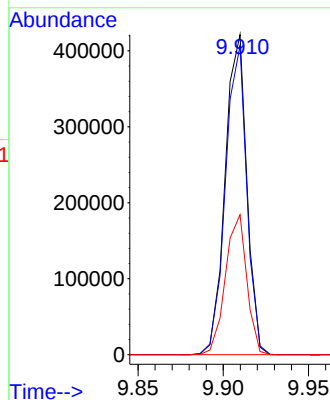
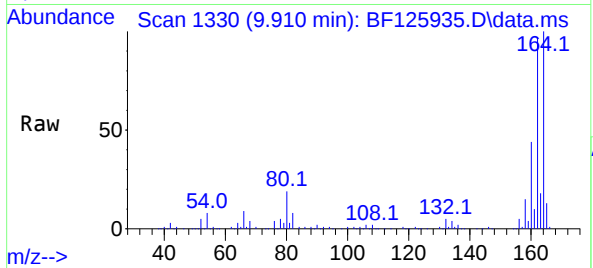
SSTDCCC040

Manual Integrations

APPROVED

mohammad

10/27/2021 11:48:53 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.708 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF125935.D

Acq: 26 Oct 2021 15:33

Tgt Ion:216 Resp: 396354

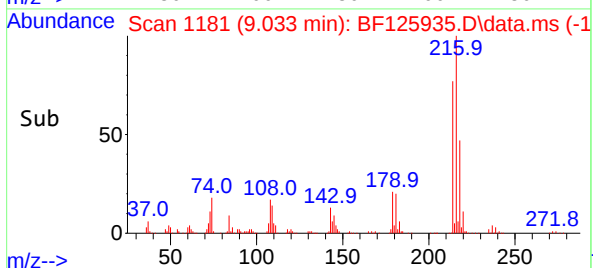
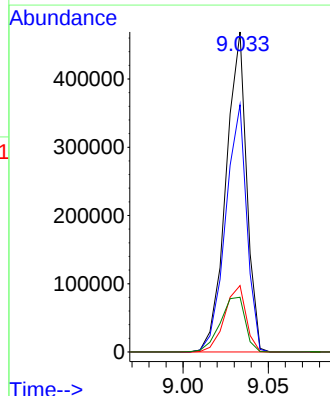
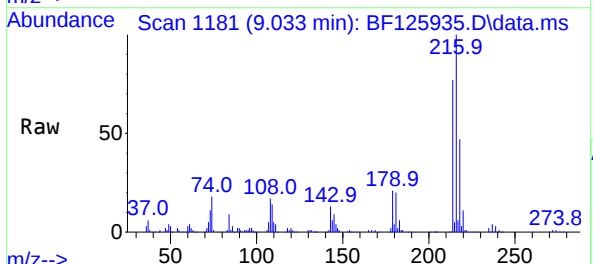
Ion Ratio Lower Upper

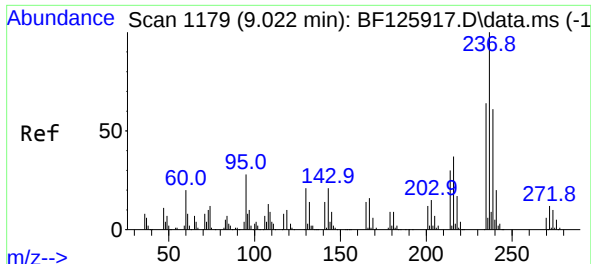
216 100

214 79.0 64.9 97.3

179 21.4 17.4 26.2

108 20.7 16.5 24.7





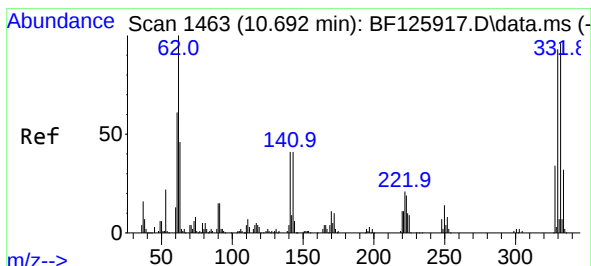
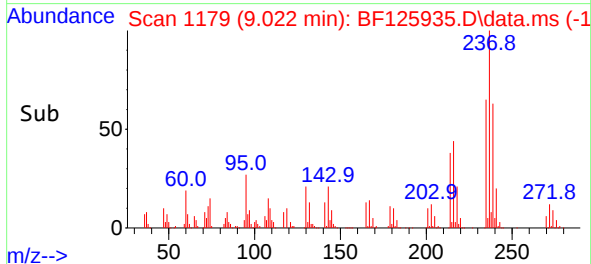
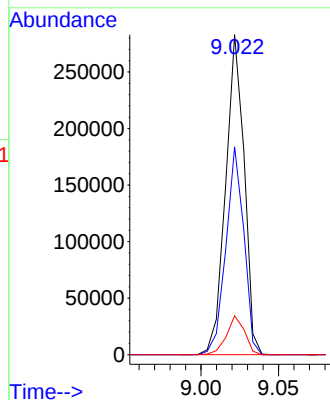
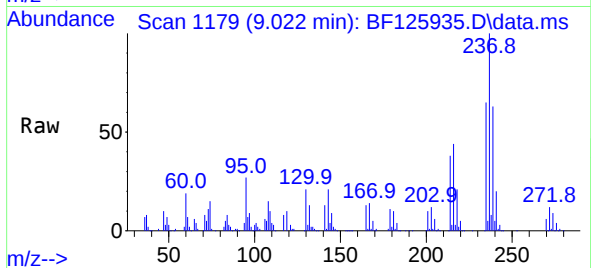
#41
Hexachlorocyclopentadiene
Concen: 42.573 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:237 Resp: 235443
Ion Ratio Lower Upper
237 100
235 64.9 44.7 84.7
272 12.1 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

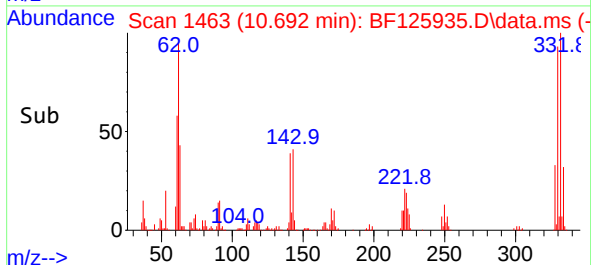
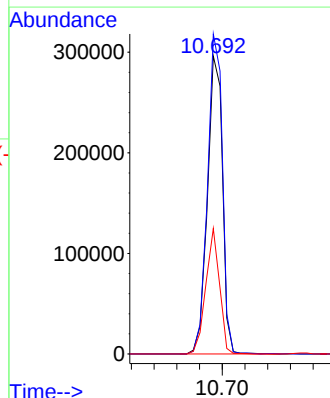
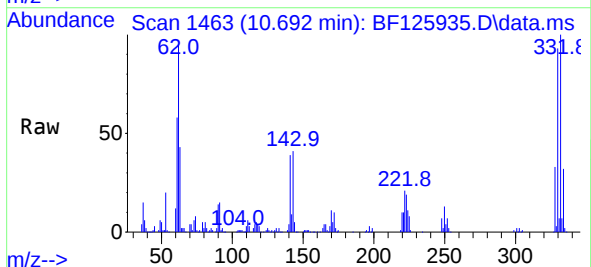
Manual Integrations
APPROVED

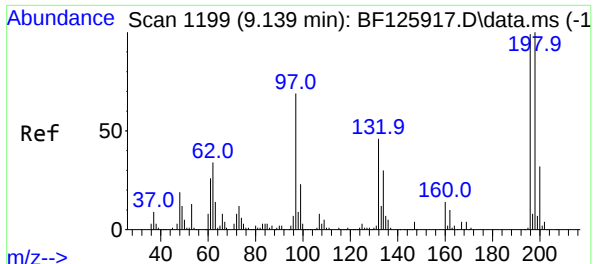
mohammad
10/27/2021 11:48:53 AM



#42
2,4,6-Tribromophenol
Concen: 83.900 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:330 Resp: 271863
Ion Ratio Lower Upper
330 100
332 106.2 76.2 114.4
141 38.5 44.6 66.8#





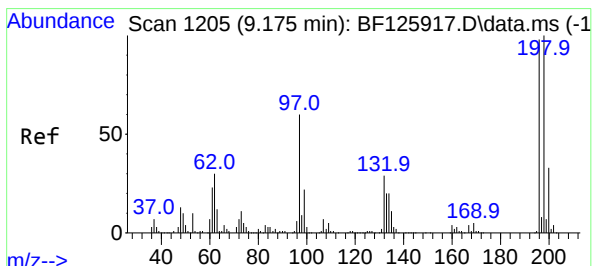
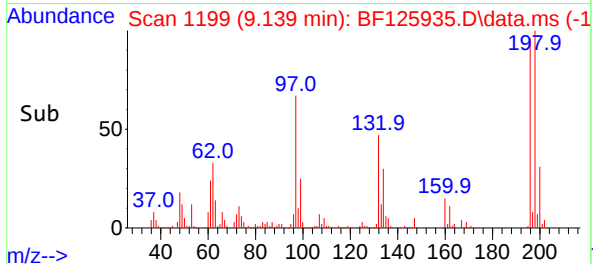
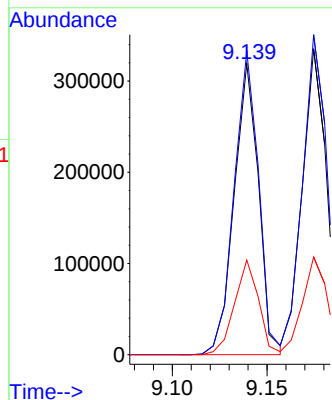
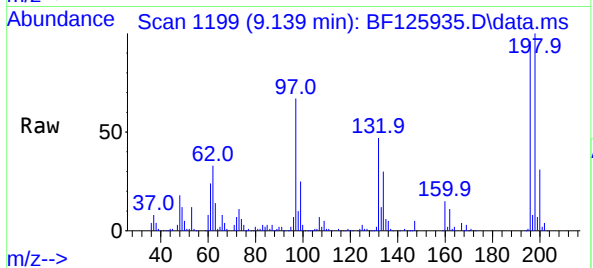
#43
2,4,6-Trichlorophenol
Concen: 40.911 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:196 Resp: 285904
Ion Ratio Lower Upper
196 100
198 104.4 74.9 112.3
200 32.5 27.0 40.4

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

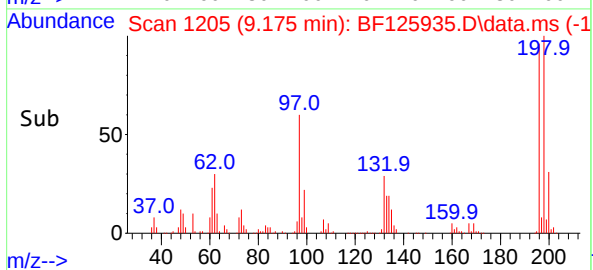
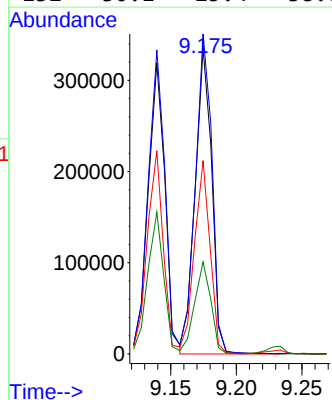
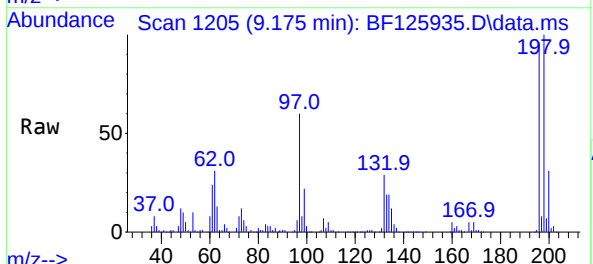
Manual Integrations
APPROVED

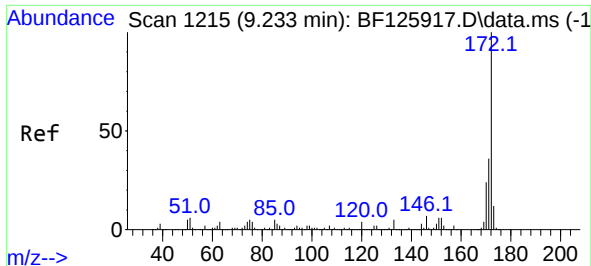
mohammad
10/27/2021 11:48:53 AM



#44
2,4,5-Trichlorophenol
Concen: 39.953 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:196 Resp: 294571
Ion Ratio Lower Upper
196 100
198 104.6 80.2 120.2
97 63.2 44.0 66.0
132 30.1 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 77.997 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

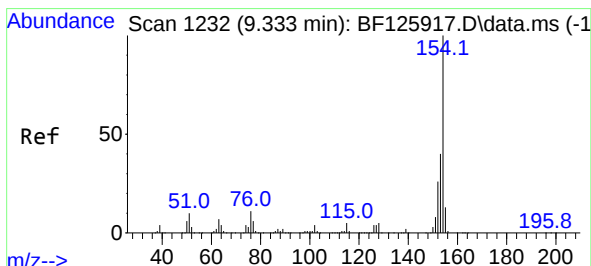
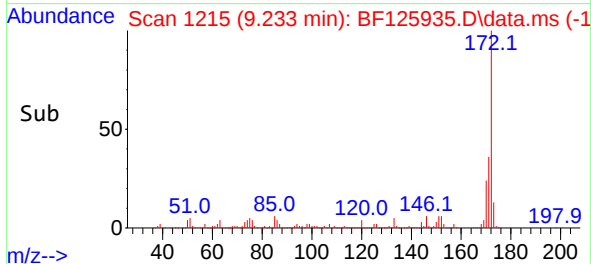
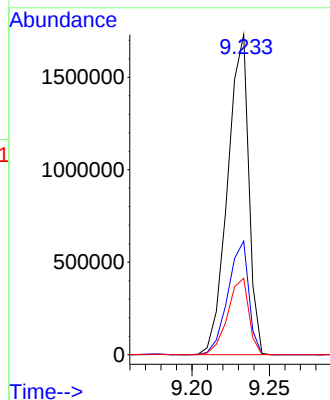
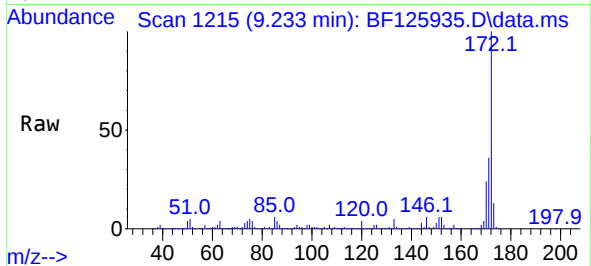
Tgt Ion:172 Resp: 1639414

Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.5	39.7
170	23.9	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

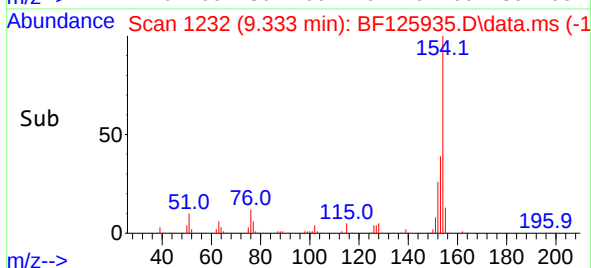
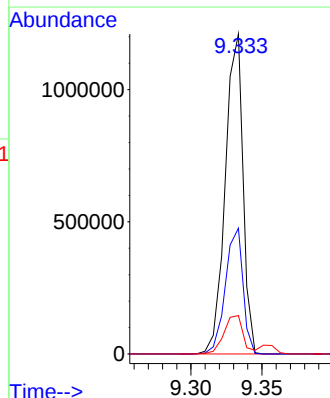
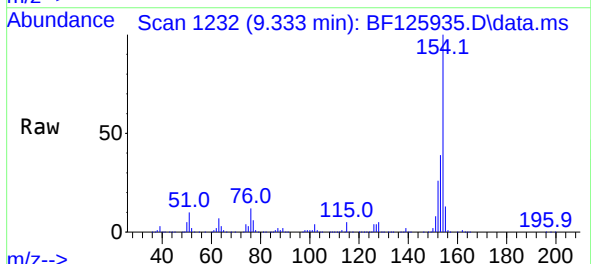
mohammad
10/27/2021 11:48:53 AM

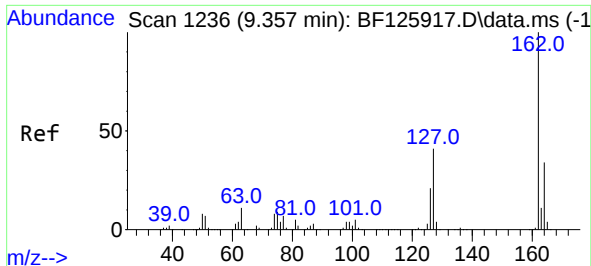


#46
1,1'-Biphenyl
Concen: 38.523 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:154 Resp: 1048791

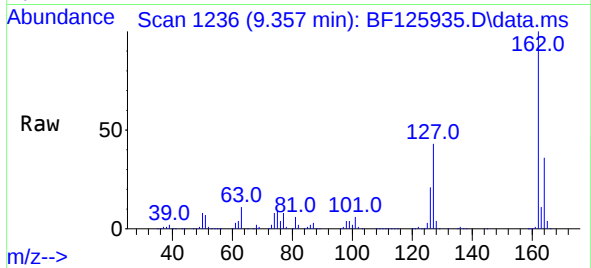
Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.0	60.0
76	12.0	0.0	30.3





#47
2-Chloronaphthalene
Concen: 38.142 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

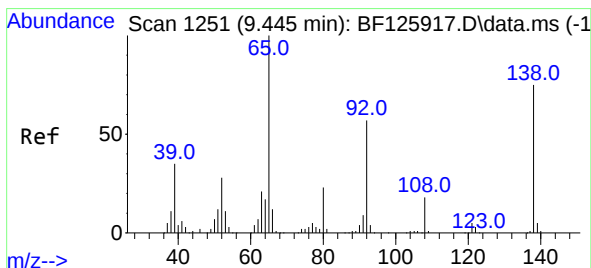
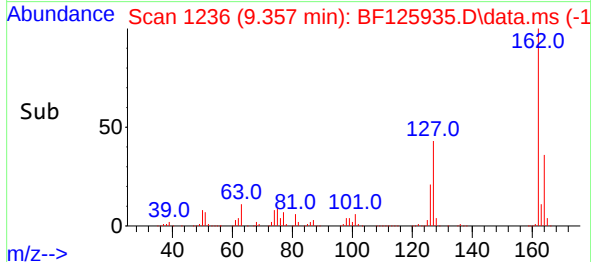
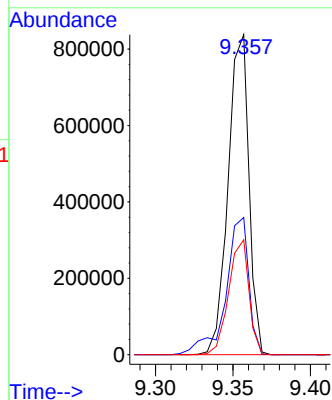
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



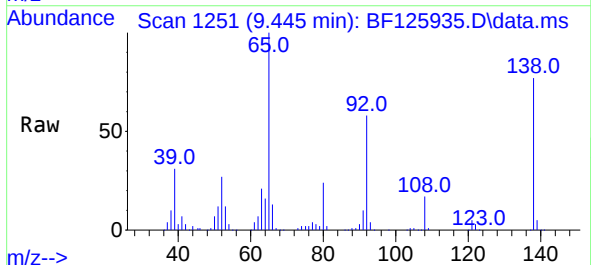
Tgt Ion:162 Resp: 782929
Ion Ratio Lower Upper
162 100
127 42.9 33.0 49.4
164 35.9 25.8 38.8

Manual Integrations
APPROVED

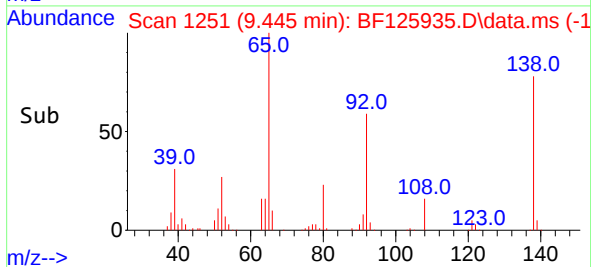
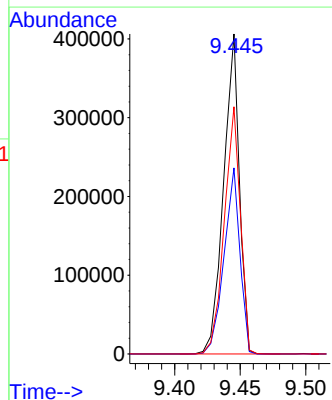
mohammad
10/27/2021 11:48:53 AM

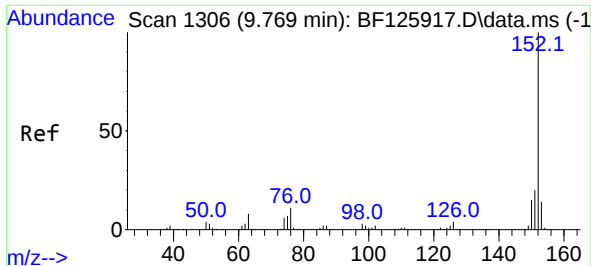


#48
2-Nitroaniline
Concen: 46.361 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



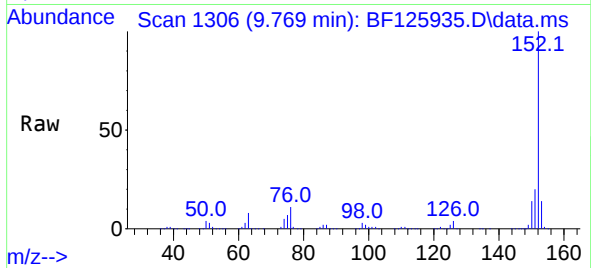
Tgt Ion: 65 Resp: 339905
Ion Ratio Lower Upper
65 100
92 58.2 55.5 83.3
138 77.2 93.5 140.3#





#49
Acenaphthylene
Concen: 38.790 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

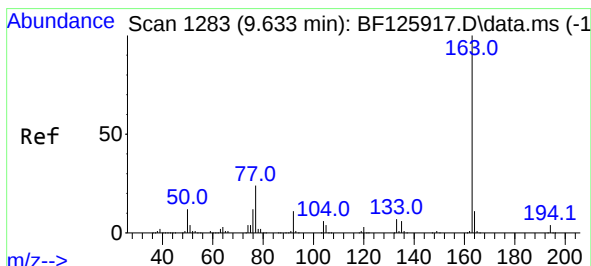
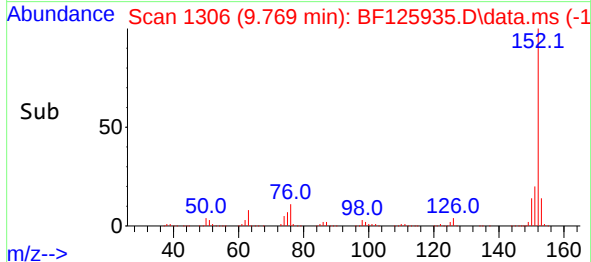
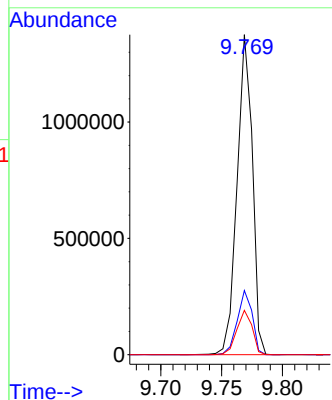
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



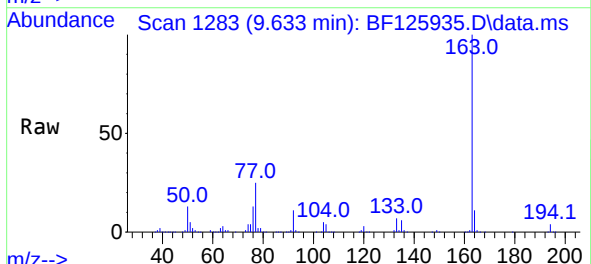
Tgt Ion:152 Resp: 1202761
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.8 9.8 14.8

Manual Integrations
APPROVED

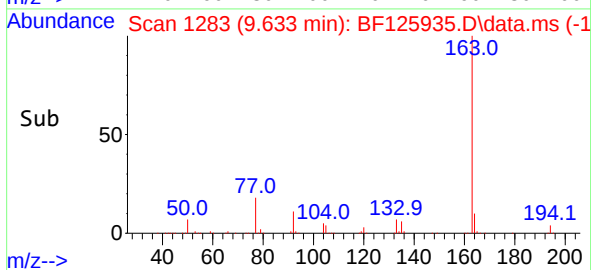
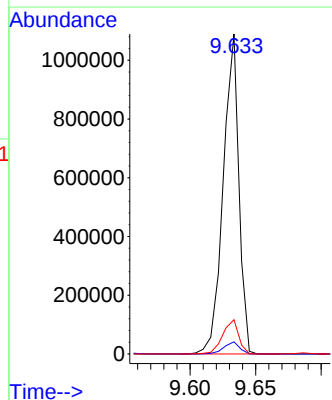
mohammad
10/27/2021 11:48:53 AM

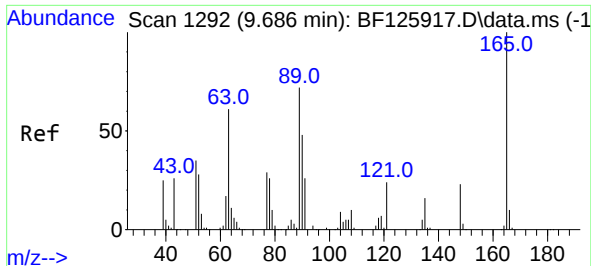


#50
Dimethylphthalate
Concen: 39.174 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

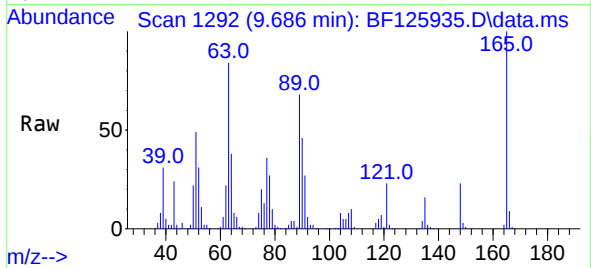


Tgt Ion:163 Resp: 901985
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.7 7.4 11.0

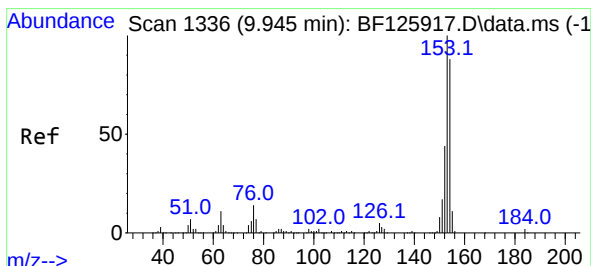
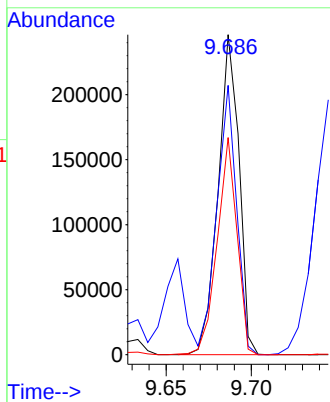
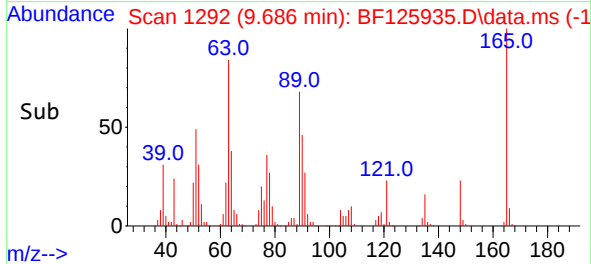




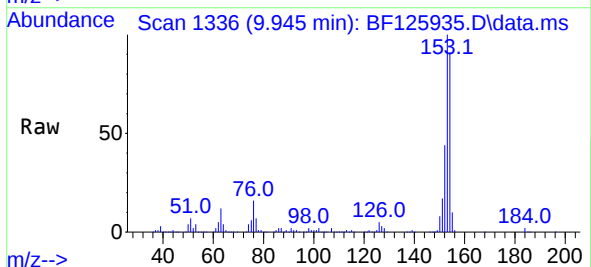
#51
2,6-Dinitrotoluene
Concen: 46.170 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



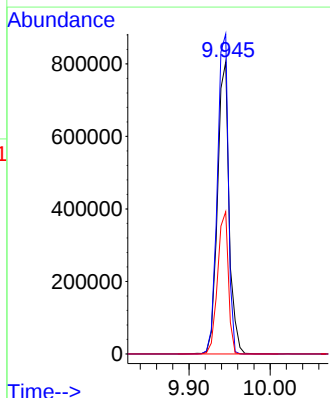
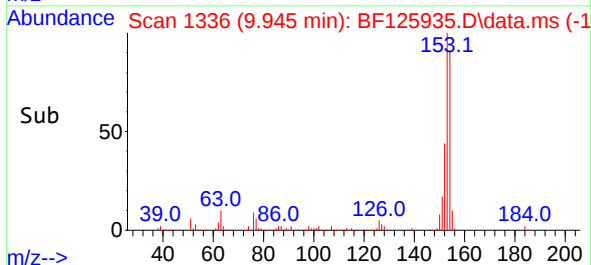
Tgt Ion:165 Resp: 209683
Ion Ratio Lower Upper
165 100
63 84.2 42.6 63.8#
89 67.8 40.6 60.8#



#52
Acenaphthene
Concen: 39.868 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



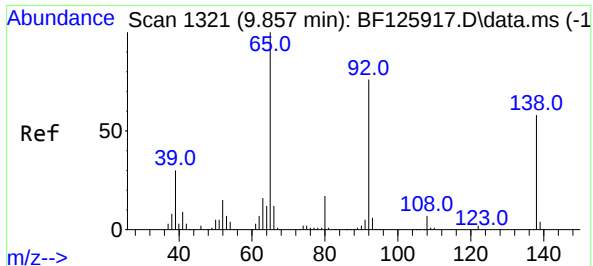
Tgt Ion:154 Resp: 803361
Ion Ratio Lower Upper
154 100
153 109.6 89.4 134.2
152 48.7 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
10/27/2021 11:48:53 AM



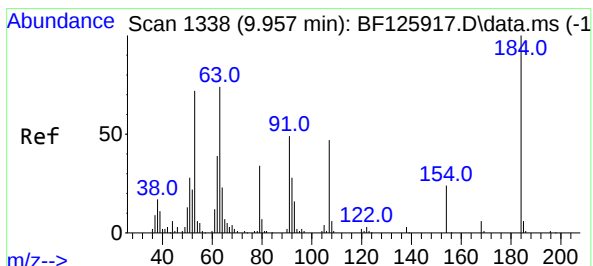
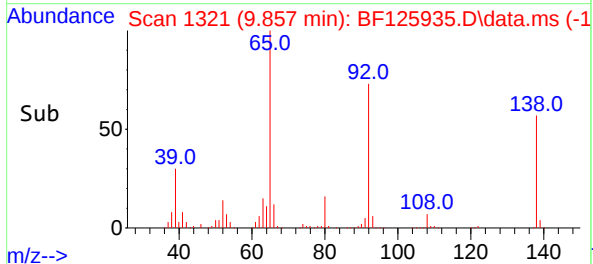
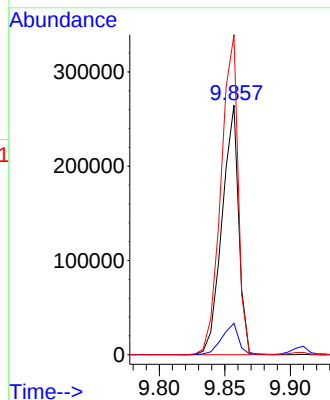
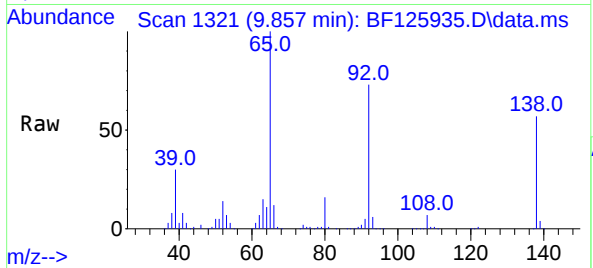
#53
3-Nitroaniline
Concen: 44.741 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 232931
Ion Ratio Lower Upper
138 100
108 12.6 9.3 13.9
92 128.3 76.5 114.7#

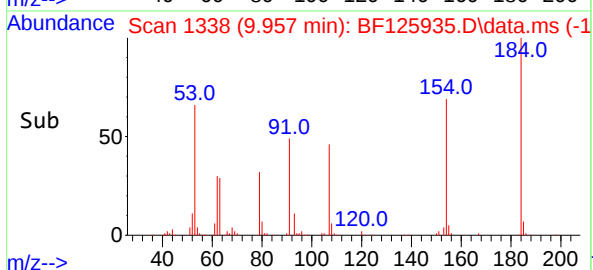
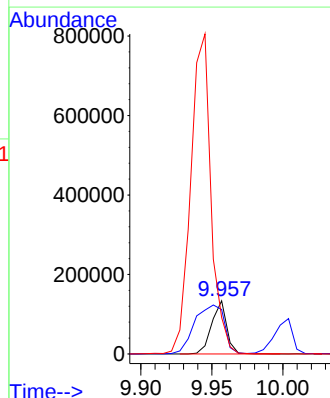
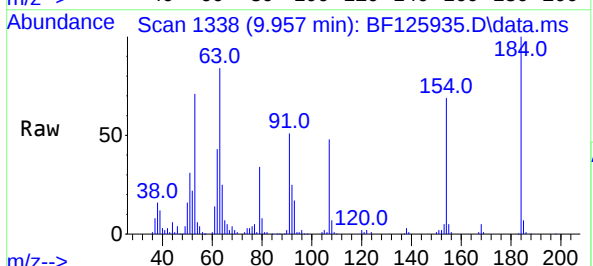
Manual Integrations
APPROVED

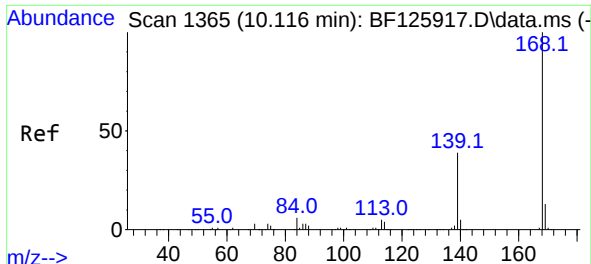
mohammad
10/27/2021 11:48:53 AM



#54
2,4-Dinitrophenol
Concen: 53.961 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

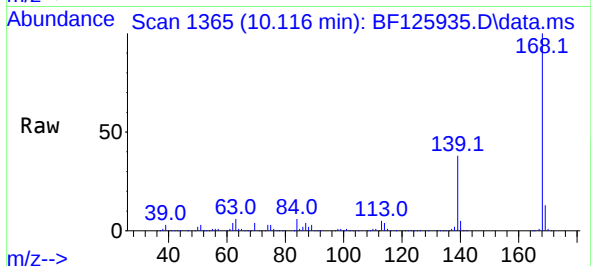
Tgt Ion:184 Resp: 97947
Ion Ratio Lower Upper
184 100
63 83.6 59.3 88.9
154 68.5 68.6 102.8#





#55
Dibenzenofuran
Concen: 38.296 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

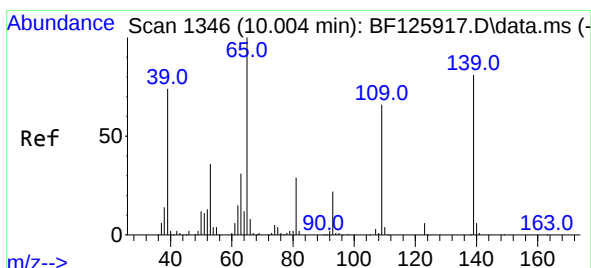
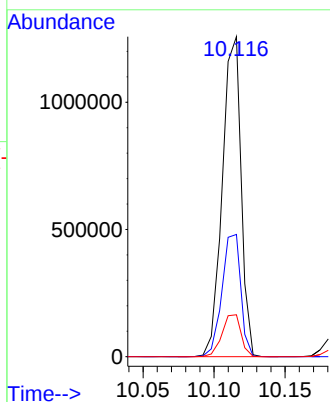
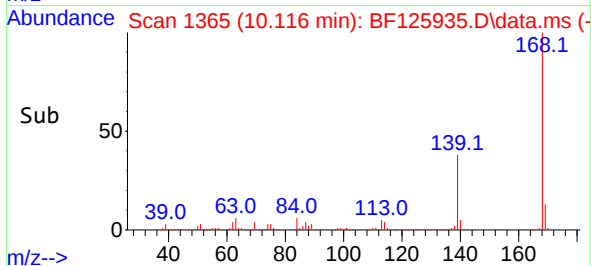
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



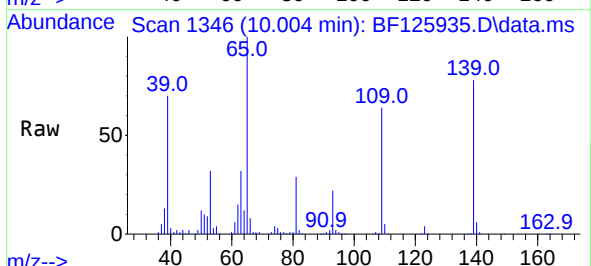
Tgt Ion:168 Resp: 1152607
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 13.1 11.2 16.8

Manual Integrations
APPROVED

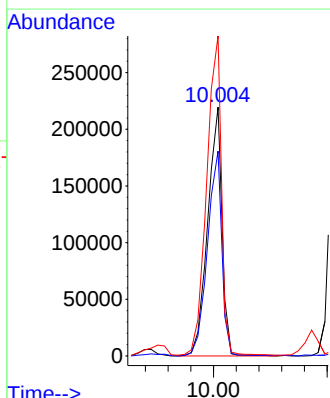
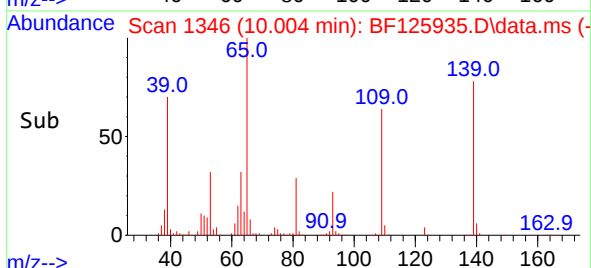
mohammad
10/27/2021 11:48:53 AM

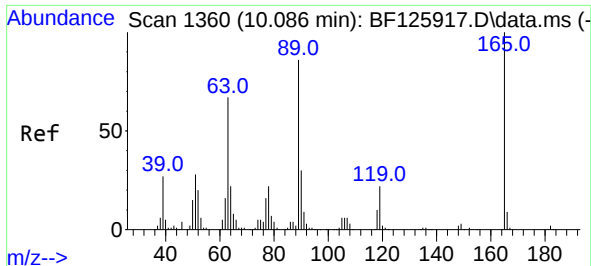


#56
4-Nitrophenol
Concen: 47.334 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



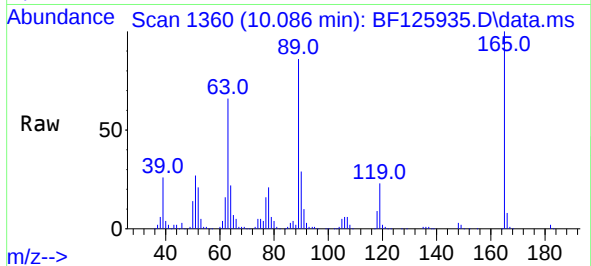
Tgt Ion:139 Resp: 191501
Ion Ratio Lower Upper
139 100
109 82.3 60.4 100.4
65 128.6 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 49.638 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

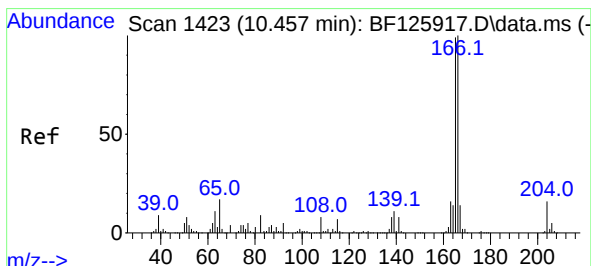
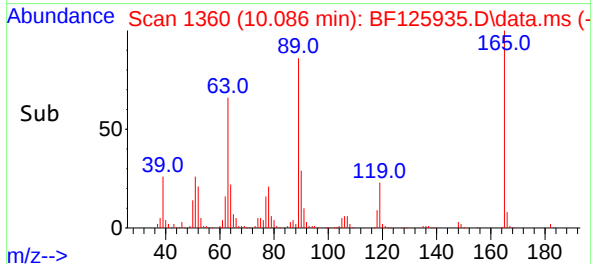
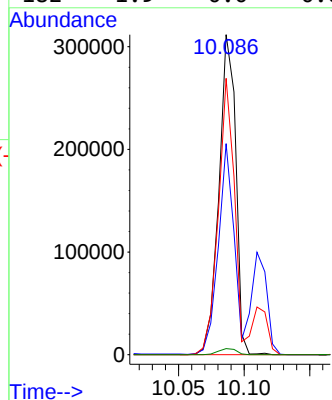
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion:165 Resp: 276894
Ion Ratio Lower Upper
165 100
63 65.9 40.9 61.3#
89 86.4 59.7 89.5
182 1.9 0.0 0.0#

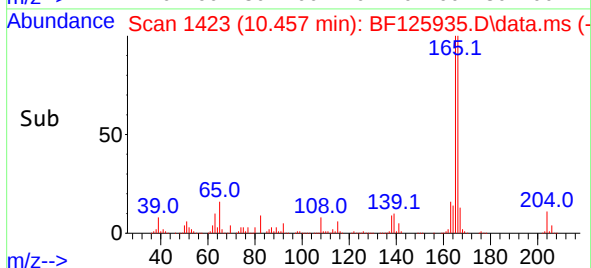
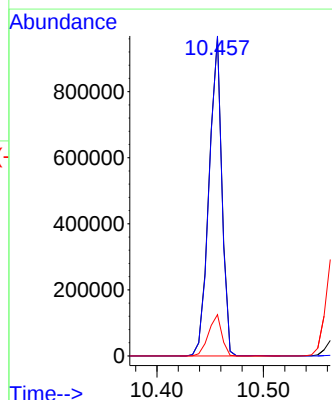
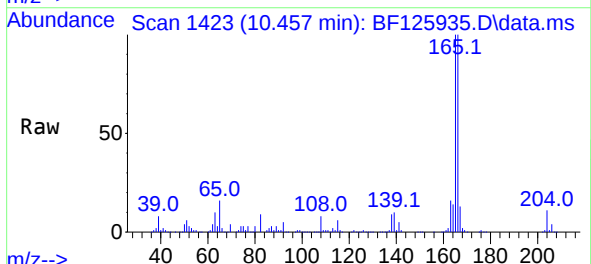
Manual Integrations
APPROVED

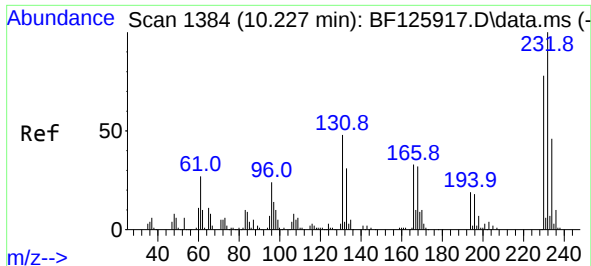
mohammad
10/27/2021 11:48:53 AM



#58
Fluorene
Concen: 42.544 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

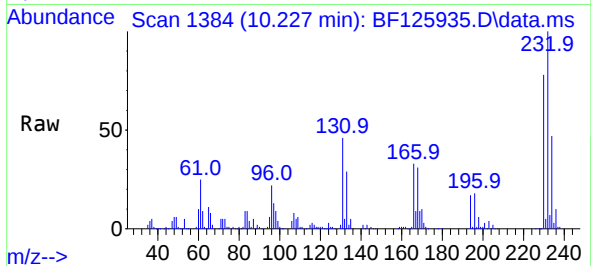
Tgt Ion:166 Resp: 811312
Ion Ratio Lower Upper
166 100
165 100.4 78.1 117.1
167 13.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.722 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

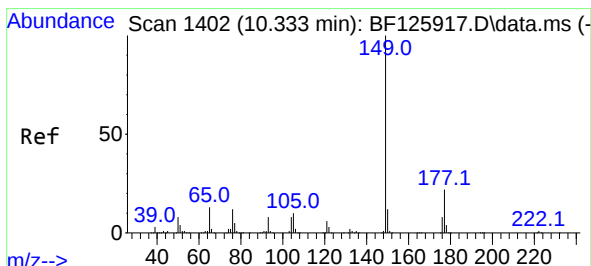
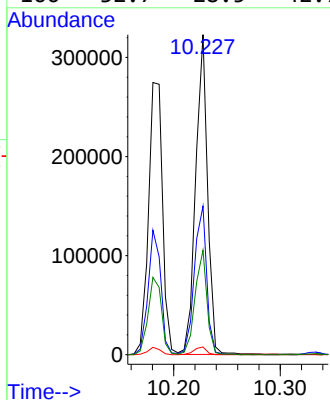
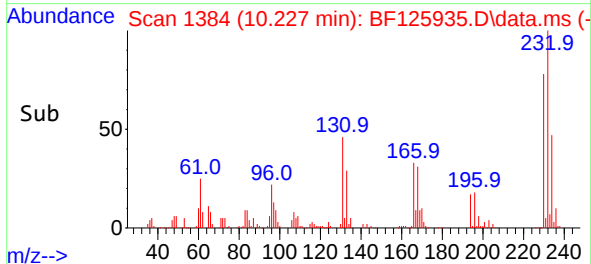
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



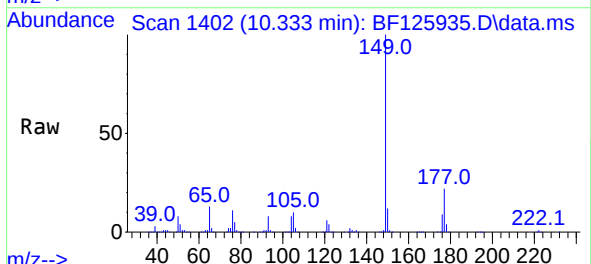
Tgt Ion:232 Resp: 251092
Ion Ratio Lower Upper
232 100
131 48.1 45.4 68.0
130 2.5 0.0 0.0#
166 32.7 28.5 42.7

Manual Integrations
APPROVED

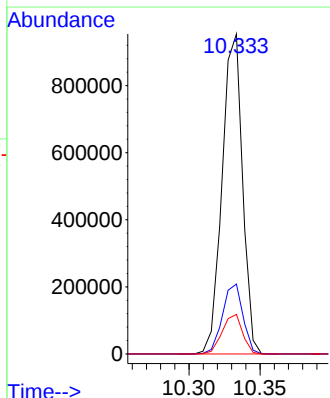
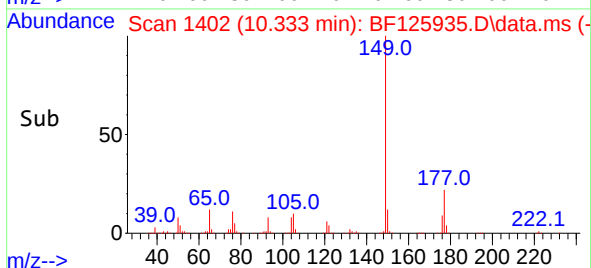
mohammad
10/27/2021 11:48:53 AM

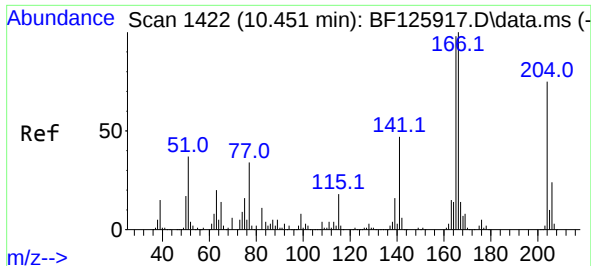


#60
Diethylphthalate
Concen: 40.510 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



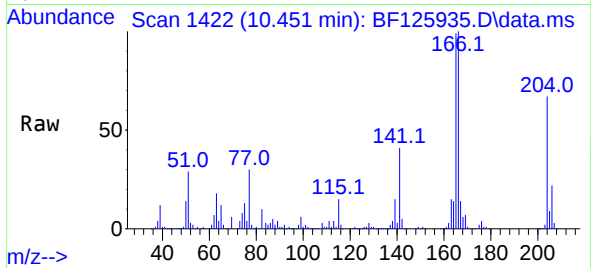
Tgt Ion:149 Resp: 951425
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.321 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

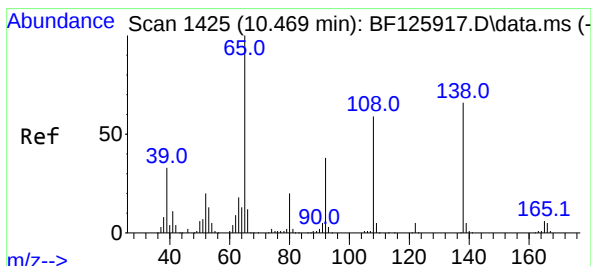
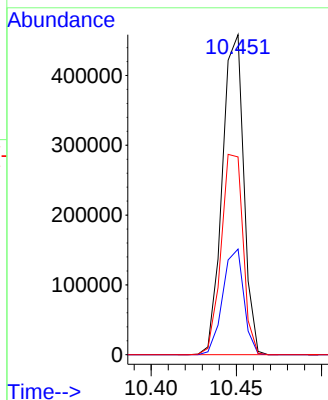
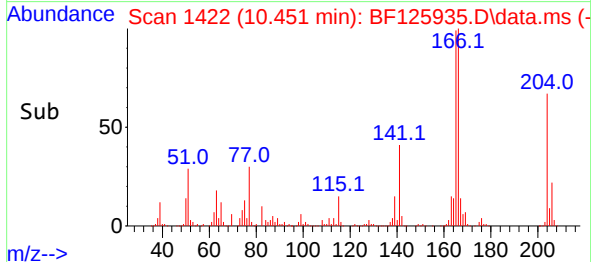
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



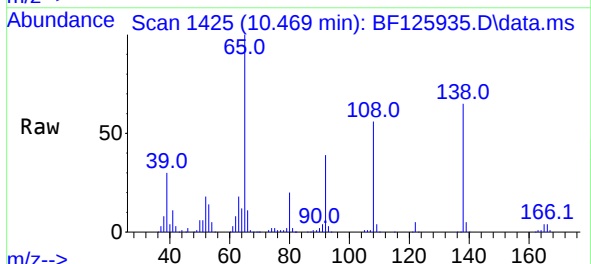
Tgt Ion:204 Resp: 402278
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 61.8 58.6 88.0

Manual Integrations
APPROVED

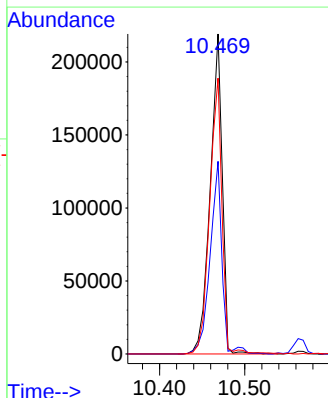
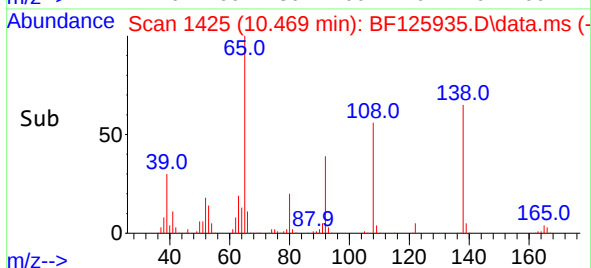
mohammad
10/27/2021 11:48:53 AM

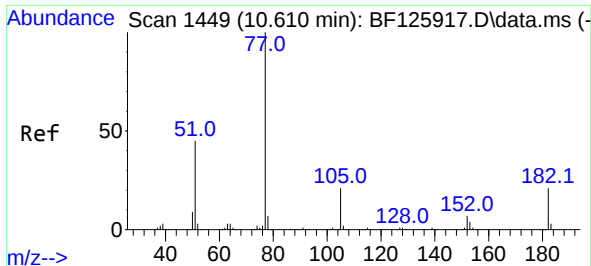


#62
4-Nitroaniline
Concen: 45.470 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



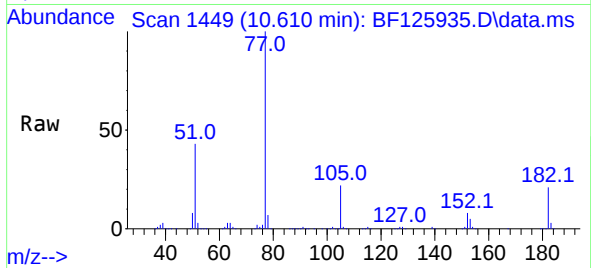
Tgt Ion:138 Resp: 217210
Ion Ratio Lower Upper
138 100
92 60.2 29.6 69.6
108 86.2 78.1 118.1





#63
Azobenzene
Concen: 39.808 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

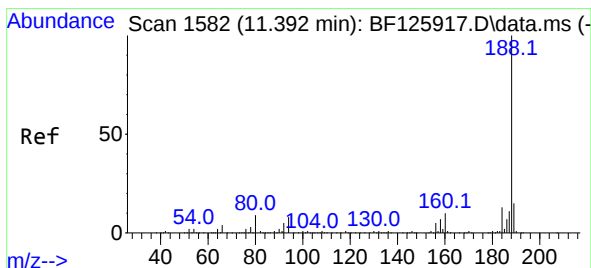
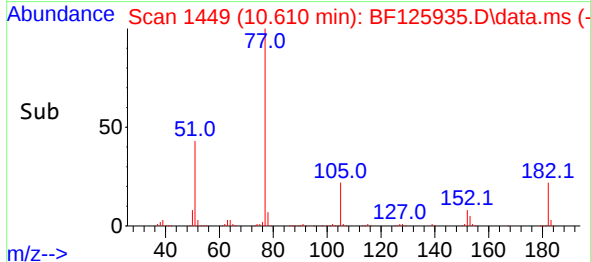
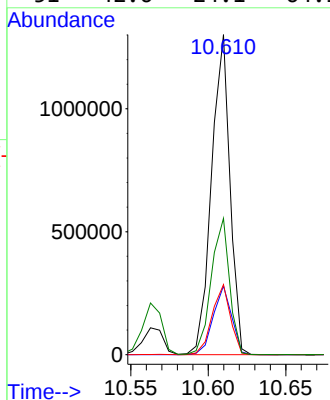


Tgt Ion: 77 Resp: 1078322

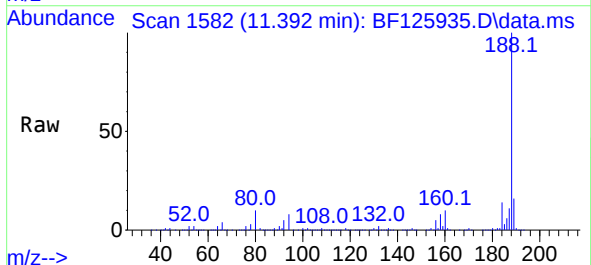
Ion	Ratio	Lower	Upper
77	100		
182	21.5	6.3	46.3
105	21.9	2.9	42.9
51	42.6	24.1	64.1

Manual Integrations
APPROVED

mohammad
10/27/2021 11:48:53 AM

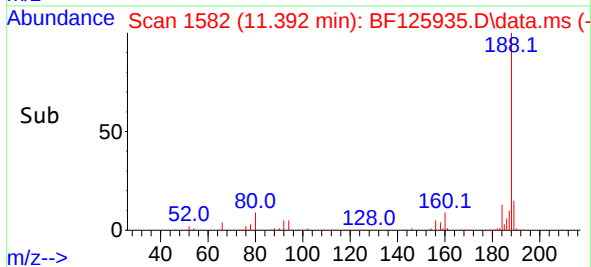
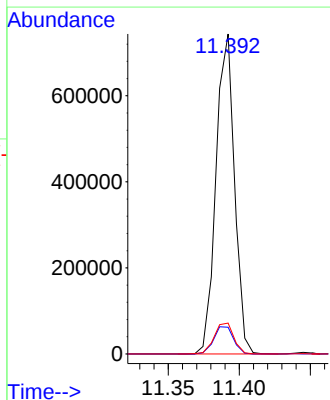


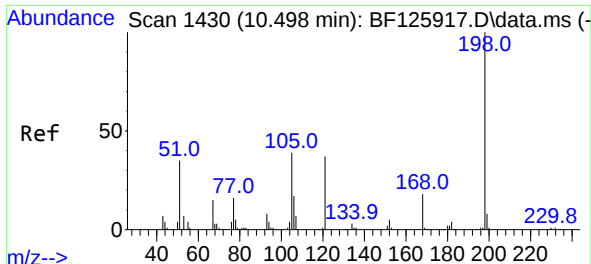
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



Tgt Ion: 188 Resp: 671594

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.7	7.5	11.3





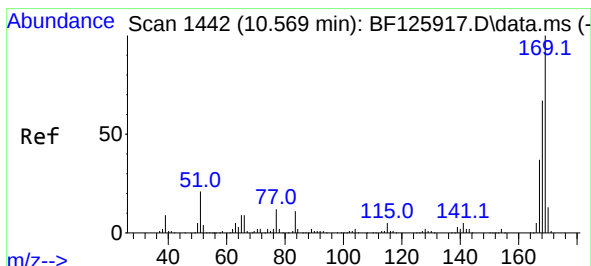
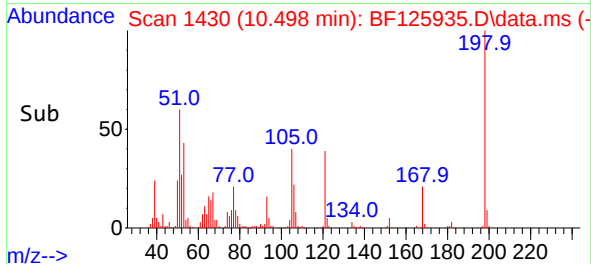
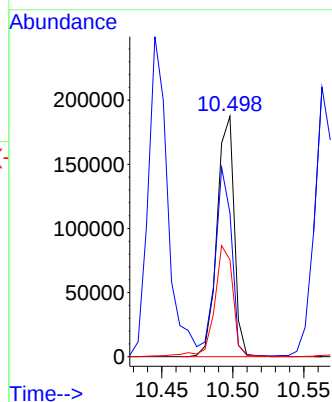
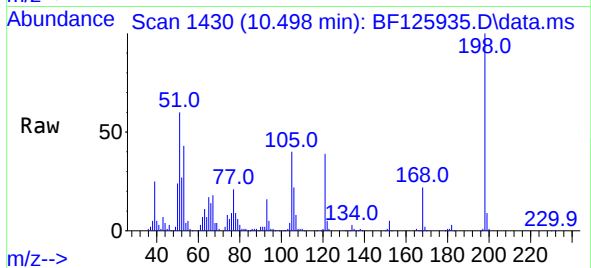
#65
4,6-Dinitro-2-methylphenol
Concen: 52.622 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Tgt Ion:198 Resp: 157162
Ion Ratio Lower Upper
198 100
51 59.8 45.3 85.3
105 40.3 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

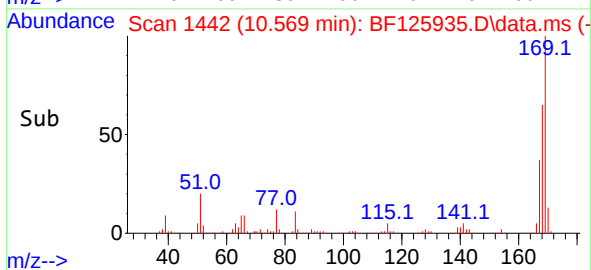
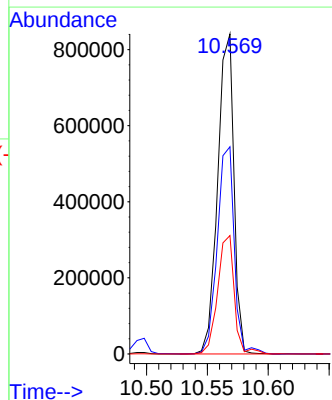
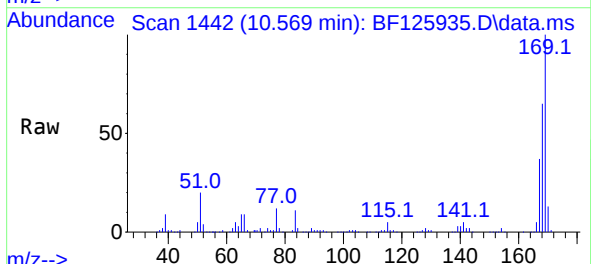
Manual Integrations
APPROVED

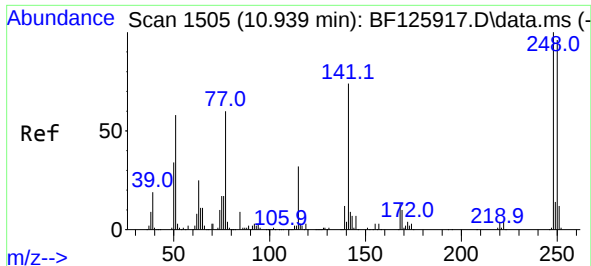
mohammad
10/27/2021 11:48:53 AM



#66
n-Nitrosodiphenylamine
Concen: 38.883 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

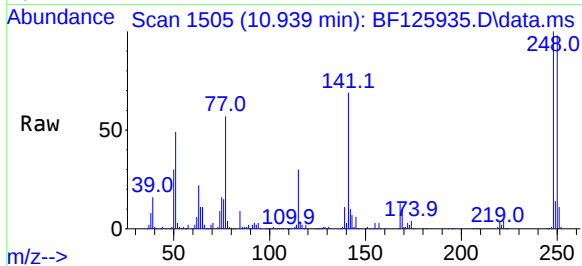
Tgt Ion:169 Resp: 782166
Ion Ratio Lower Upper
169 100
168 64.8 50.8 76.2
167 37.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 39.806 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

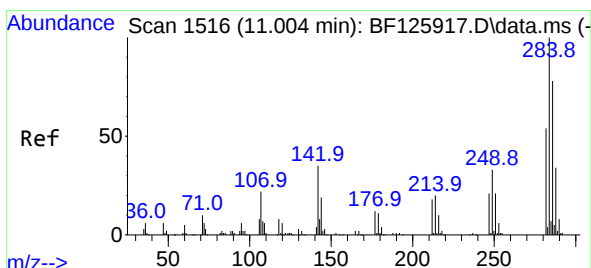
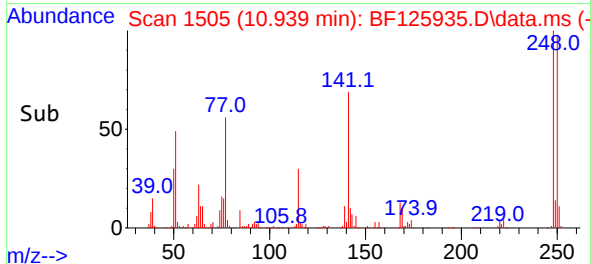
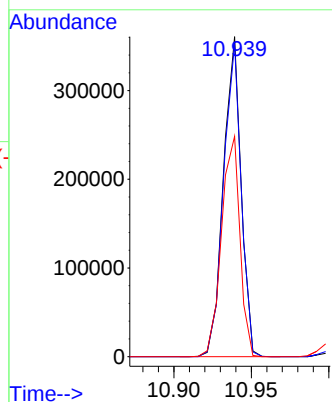
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



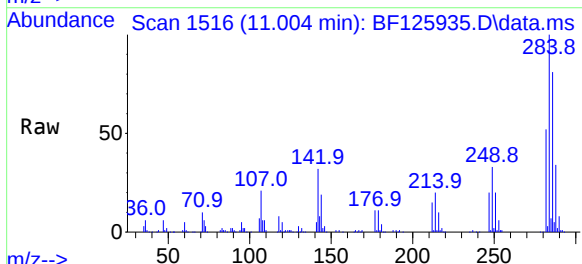
Tgt Ion:248 Resp: 285584
Ion Ratio Lower Upper
248 100
250 97.8 74.2 111.4
141 68.8 60.4 90.6

Manual Integrations
APPROVED

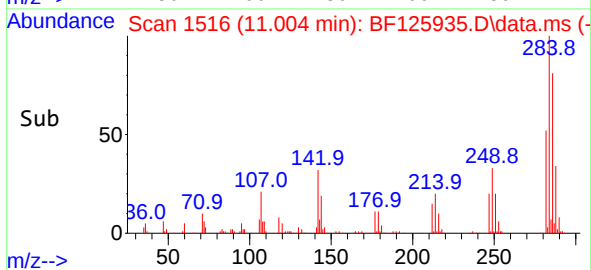
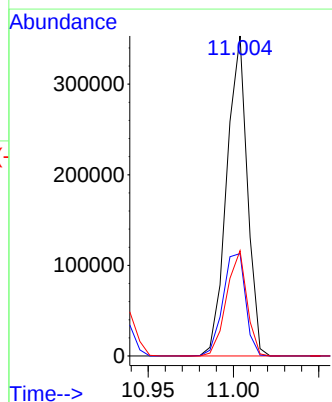
mohammad
10/27/2021 11:48:53 AM

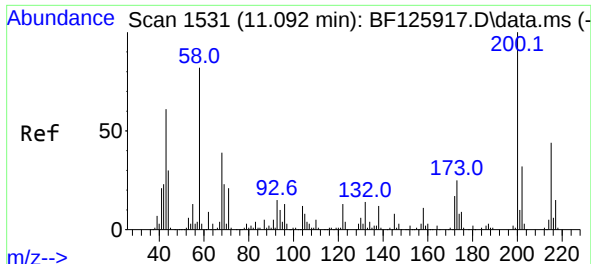


#68
Hexachlorobenzene
Concen: 39.173 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

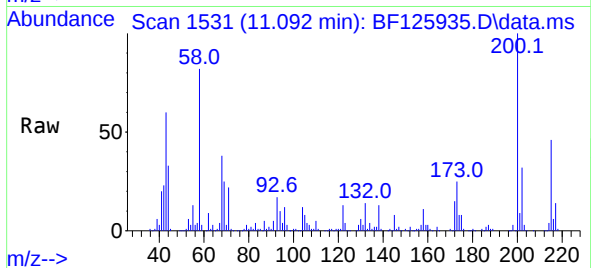


Tgt Ion:284 Resp: 296285
Ion Ratio Lower Upper
284 100
142 32.0 36.4 54.6#
249 32.9 25.6 38.4

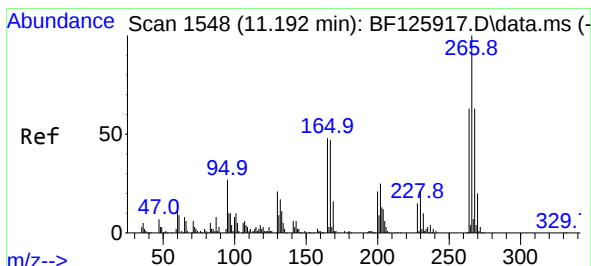
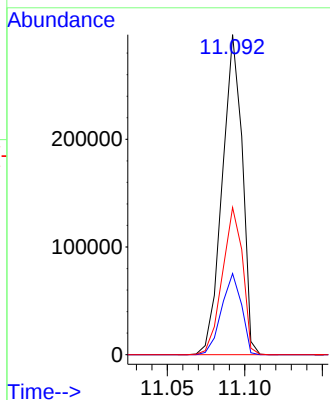
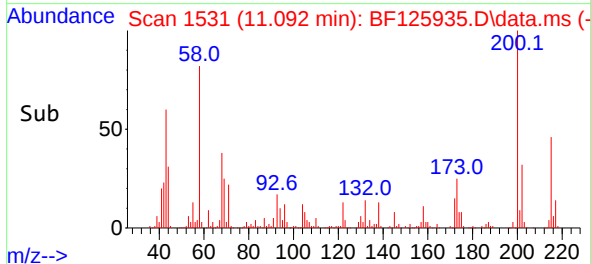




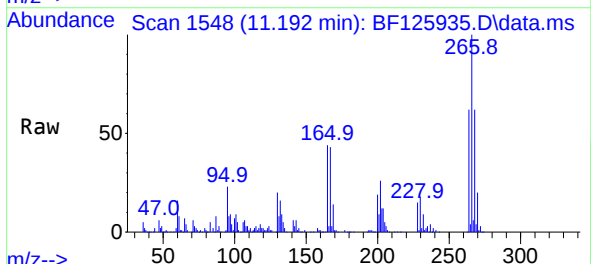
#69
Atrazine
Concen: 41.923 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



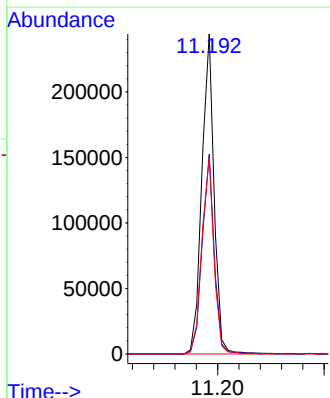
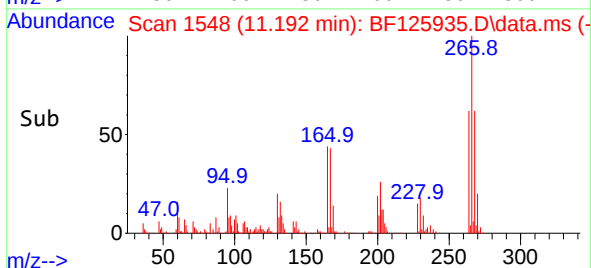
Tgt Ion:200 Resp: 267085
Ion Ratio Lower Upper
200 100
173 25.3 11.1 51.1
215 46.0 22.7 62.7



#70
Pentachlorophenol
Concen: 45.837 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



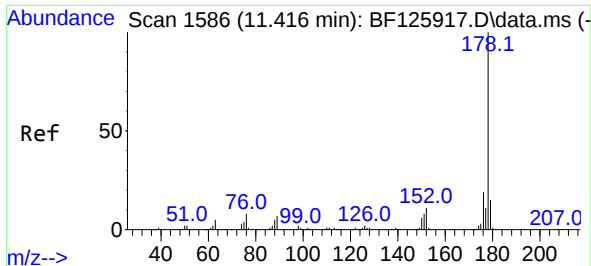
Tgt Ion:266 Resp: 195724
Ion Ratio Lower Upper
266 100
268 62.4 48.9 73.3
264 61.6 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

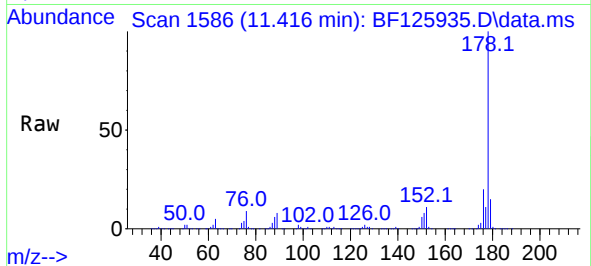
Manual Integrations
APPROVED

mohammad
10/27/2021 11:48:53 AM



#71
Phenanthrene
Concen: 38.170 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

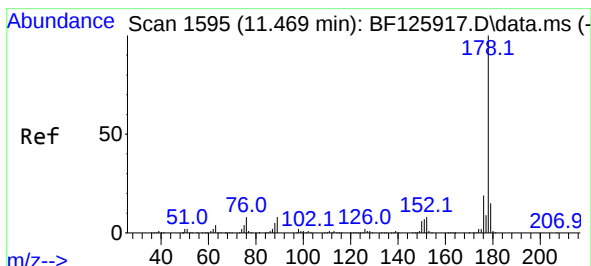
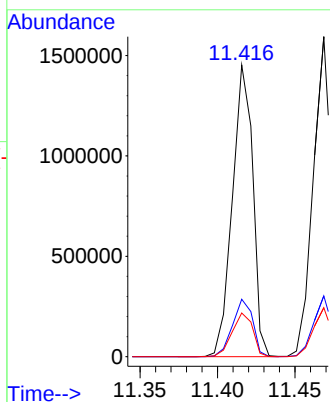
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



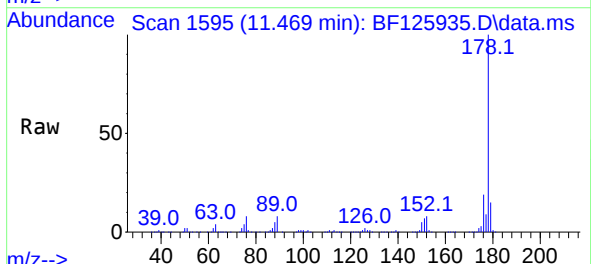
Tgt Ion:178 Resp: 1330142
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.0 11.5 17.3

Manual Integrations
APPROVED

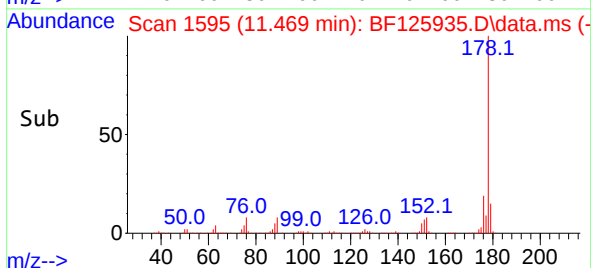
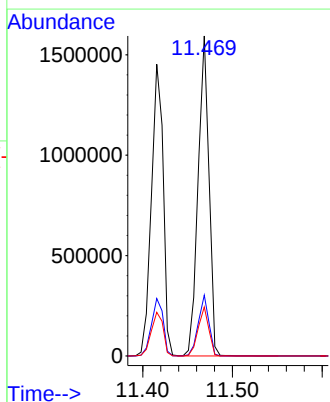
mohammad
10/27/2021 11:48:53 AM

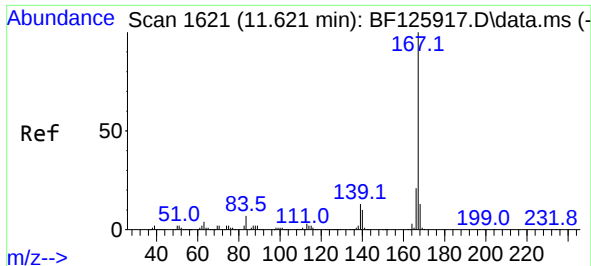


#72
Anthracene
Concen: 38.574 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



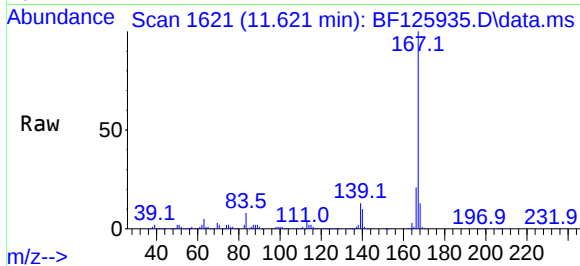
Tgt Ion:178 Resp: 1342142
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 38.251 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF125935.D
 Acq: 26 Oct 2021 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

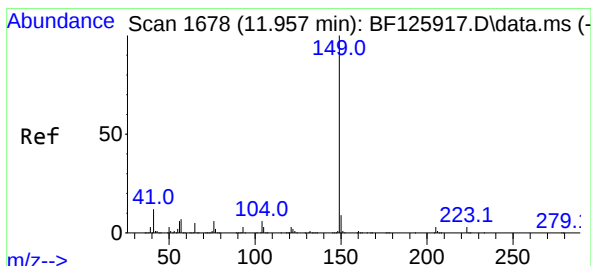
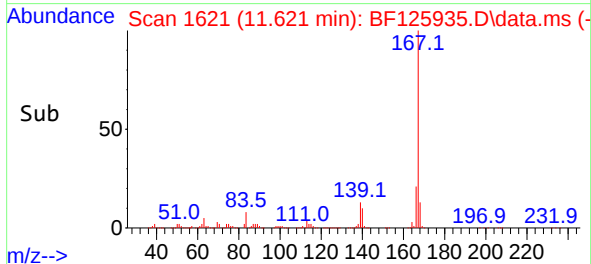
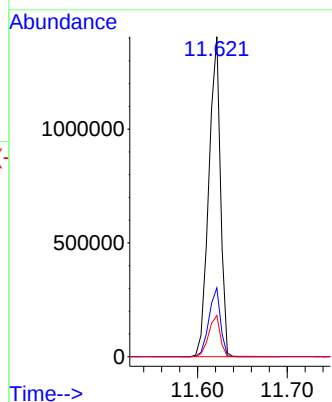


Tgt Ion:167 Resp: 1265165

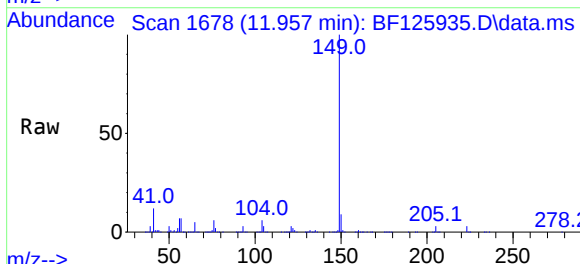
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.9	11.0	16.4

Manual Integrations
 APPROVED

mohammad
 10/27/2021 11:48:53 AM

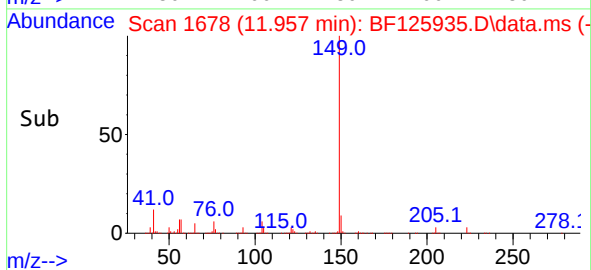
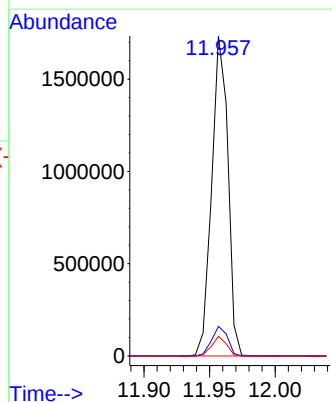


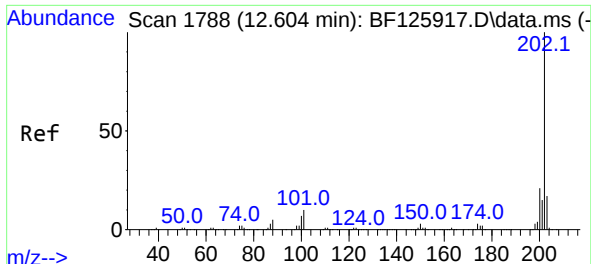
#74
 Di-n-butylphthalate
 Concen: 42.337 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF125935.D
 Acq: 26 Oct 2021 15:33



Tgt Ion:149 Resp: 1491888

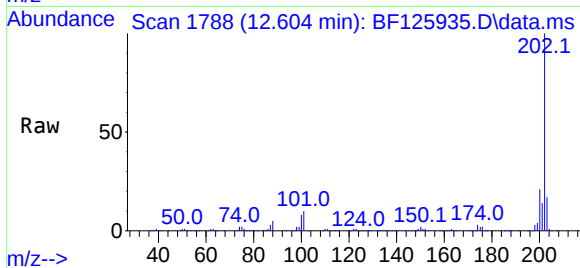
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	6.1	4.1	6.1#





#75
Fluoranthene
Concen: 39.293 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

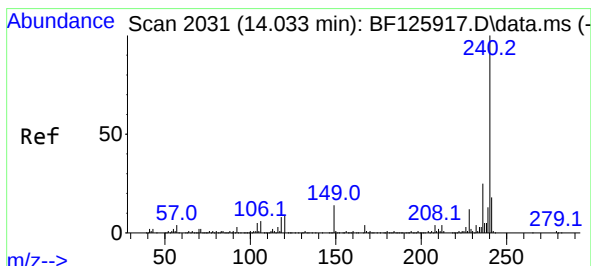
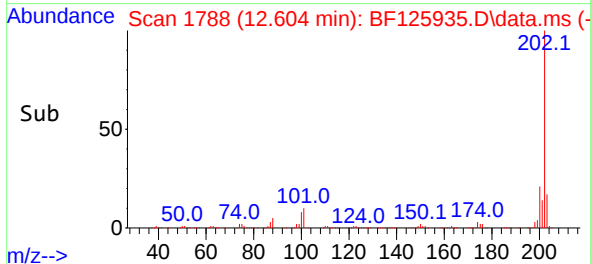
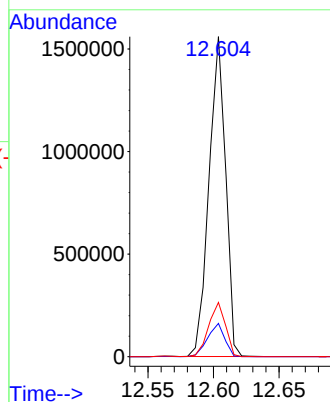


Tgt Ion:202 Resp: 1380381

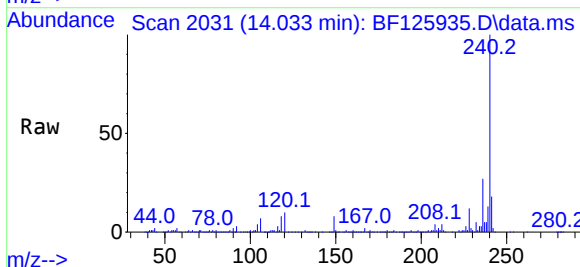
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.7
203	16.9	0.0	36.3

Manual Integrations
APPROVED

mohammad
10/27/2021 11:48:53 AM

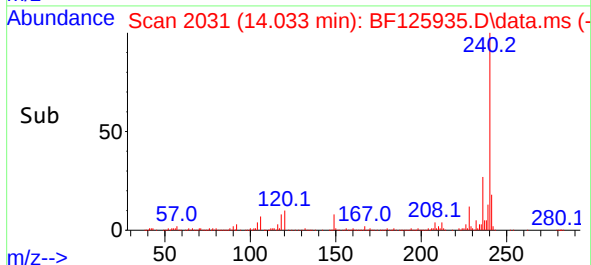
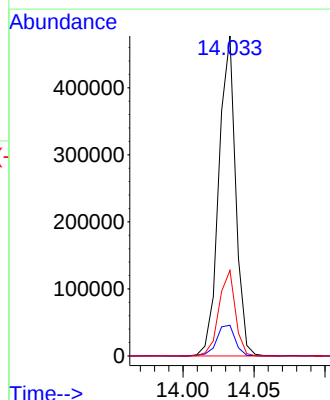


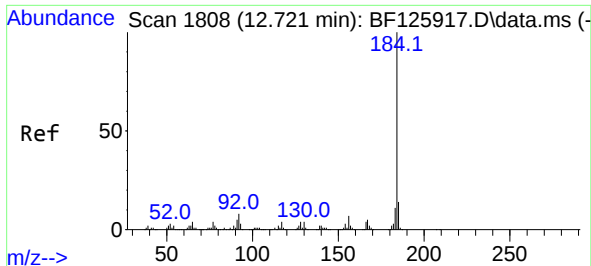
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



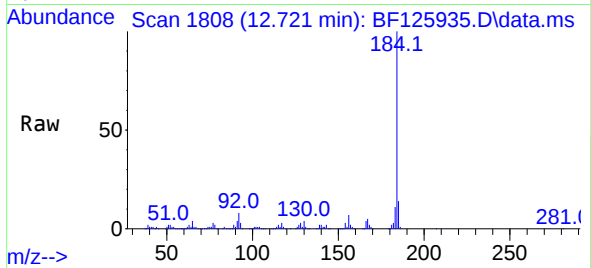
Tgt Ion:240 Resp: 393254

Ion	Ratio	Lower	Upper
240	100		
120	9.6	10.8	16.2#
236	26.8	21.6	32.4

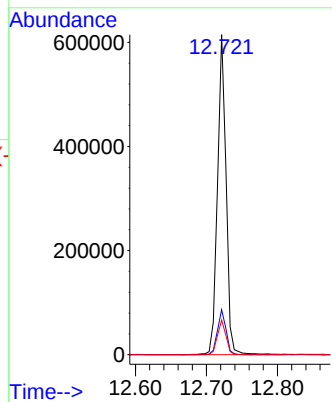




#77
Benzidine
Concen: 42.065 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



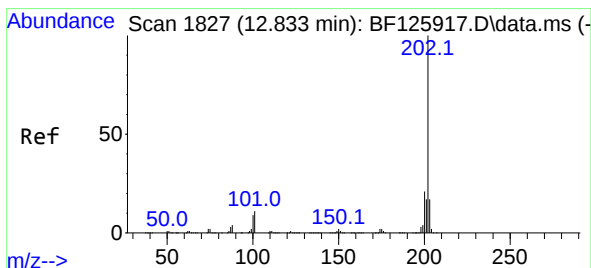
Tgt Ion:184 Resp: 515996
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 10.8 8.1 12.1



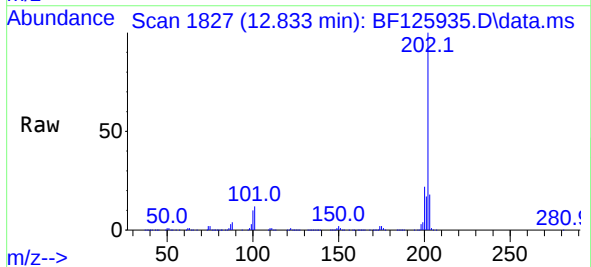
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

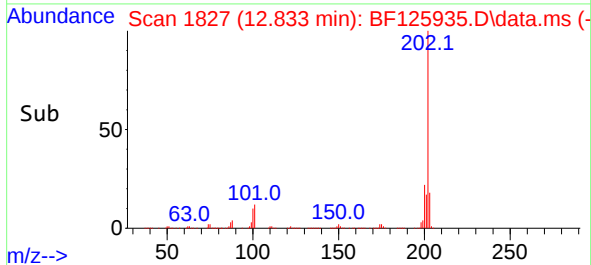
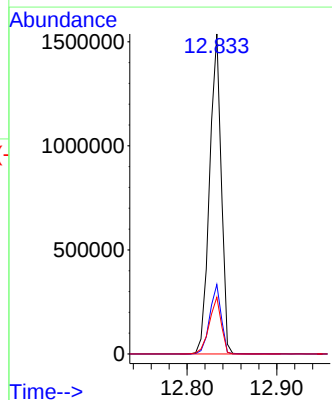
mohammad
10/27/2021 11:48:53 AM

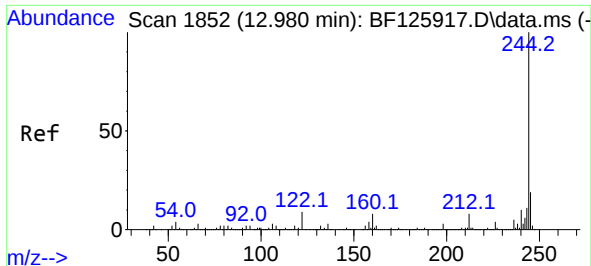


#78
Pyrene
Concen: 37.834 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



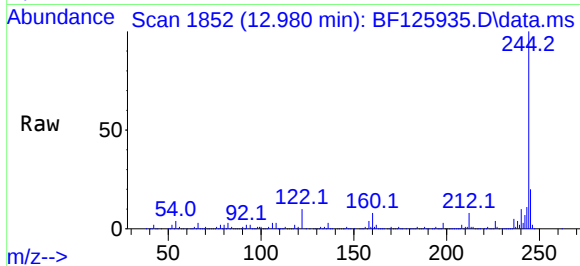
Tgt Ion:202 Resp: 1384598
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.8 13.4 20.0





#79
Terphenyl-d14
Concen: 78.054 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

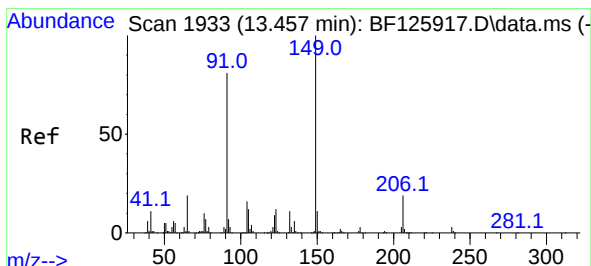
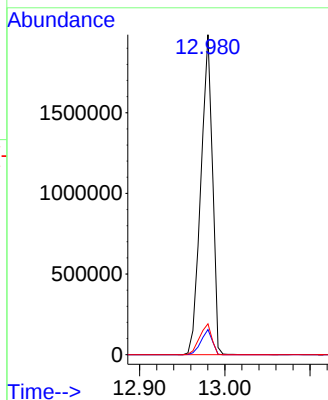
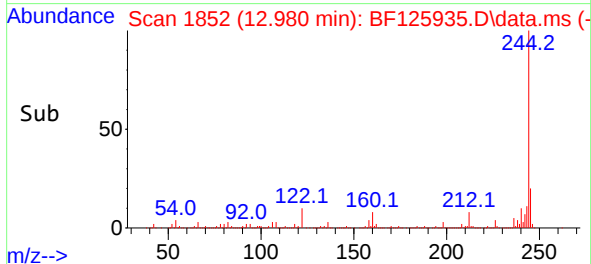
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



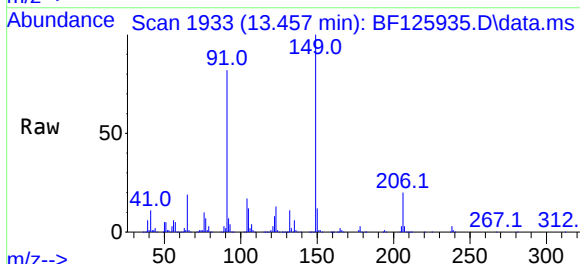
Tgt Ion:244 Resp: 1876534
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 9.7 9.0 13.4

Manual Integrations
APPROVED

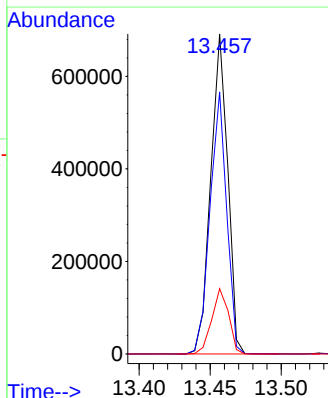
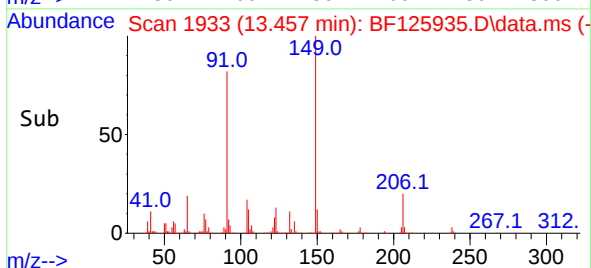
mohammad
10/27/2021 11:48:53 AM

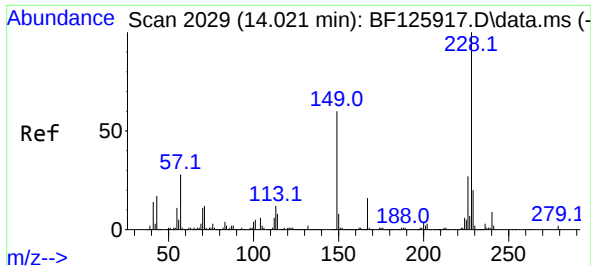


#80
Butylbenzylphthalate
Concen: 48.266 ng
RT: 13.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



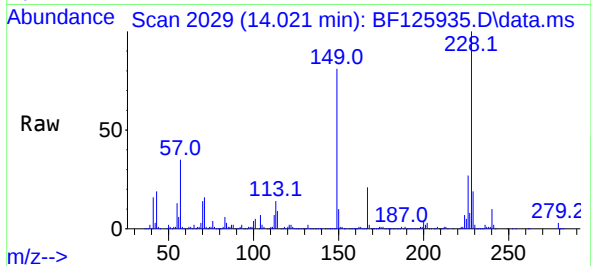
Tgt Ion:149 Resp: 574583
Ion Ratio Lower Upper
149 100
91 81.9 51.8 77.8#
206 20.4 14.5 21.7





#81
Benzo(a)anthracene
Concen: 38.802 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

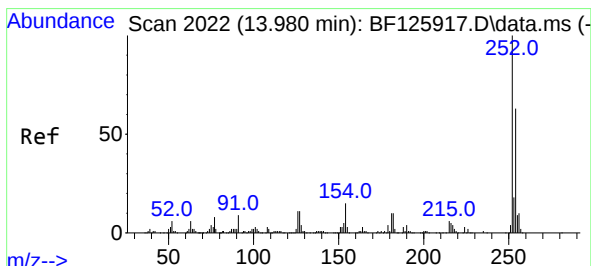
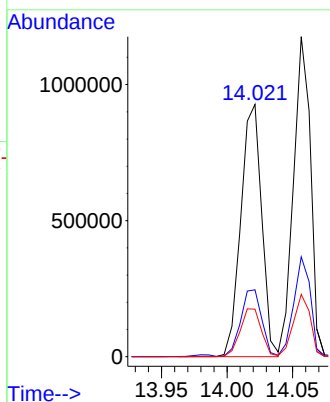
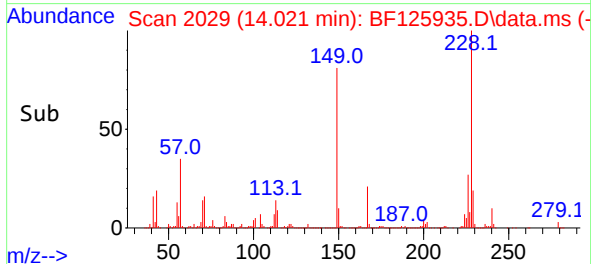
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



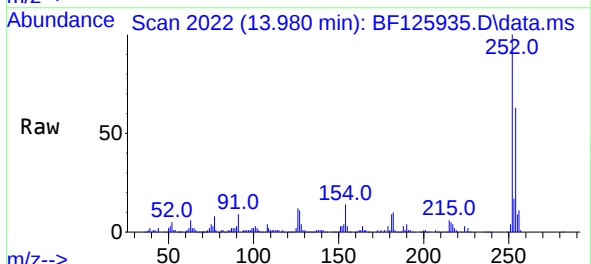
Tgt Ion:228 Resp: 1027009
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 18.8 15.6 23.4

Manual Integrations
APPROVED

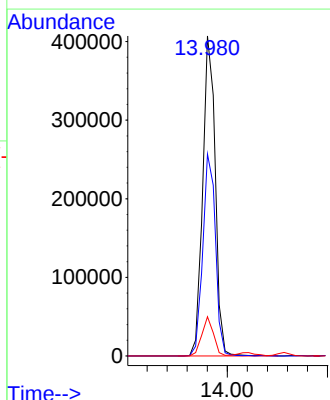
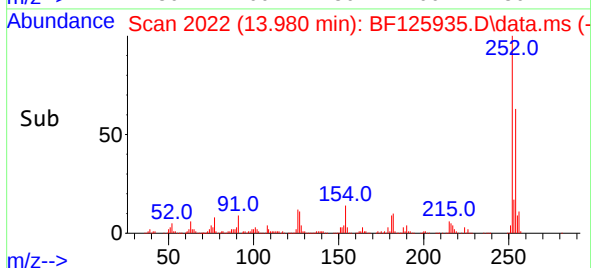
mohammad
10/27/2021 11:48:53 AM

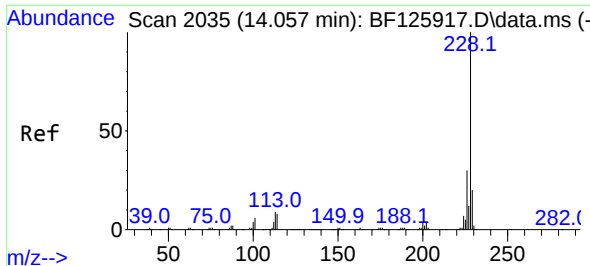


#82
3,3'-Dichlorobenzidine
Concen: 42.363 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



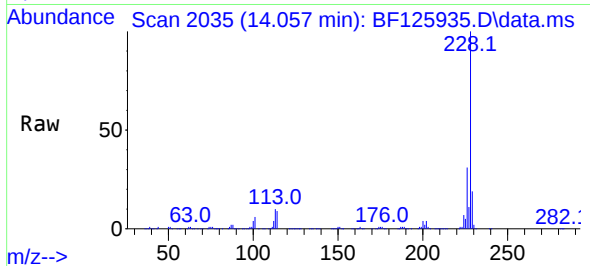
Tgt Ion:252 Resp: 355525
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 12.2 9.5 14.3





#83
Chrysene
Concen: 39.558 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

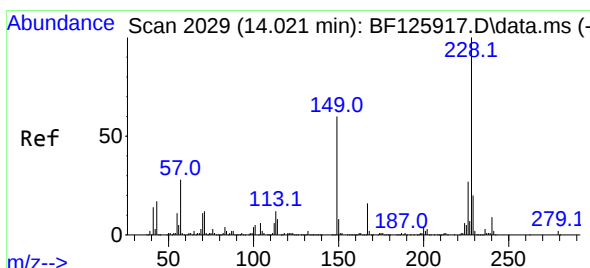
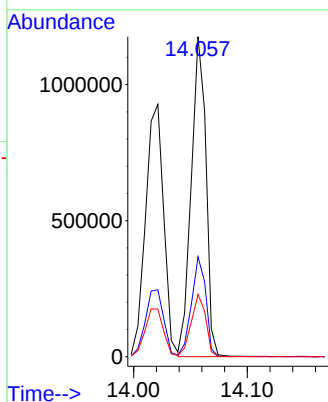
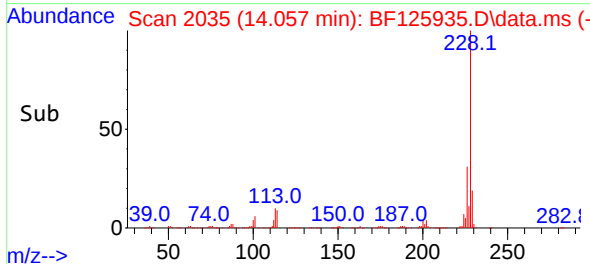
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



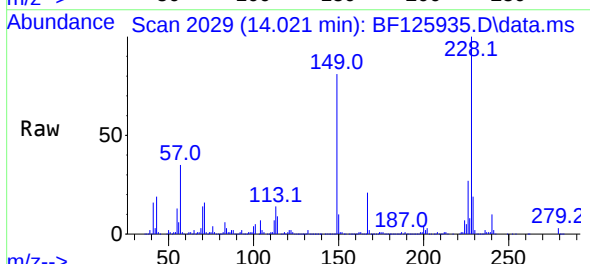
Tgt Ion:228 Resp: 1059344
Ion Ratio Lower Upper
228 100
226 31.2 22.6 34.0
229 19.4 15.9 23.9

Manual Integrations
APPROVED

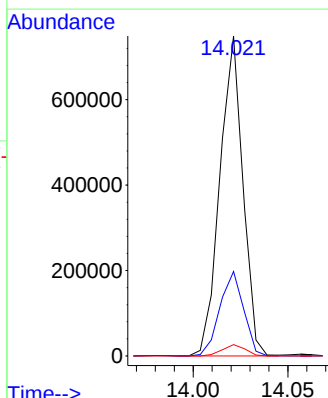
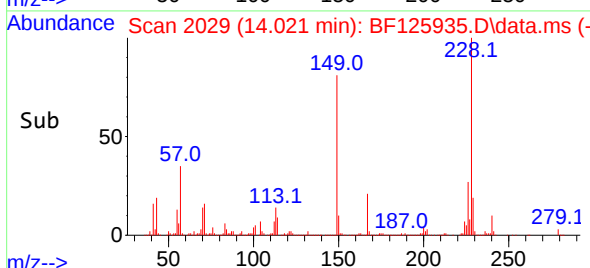
mohammad
10/27/2021 11:48:53 AM

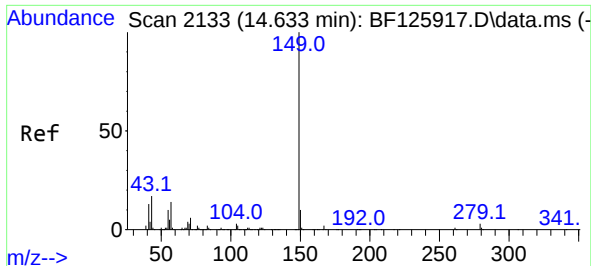


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.178 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



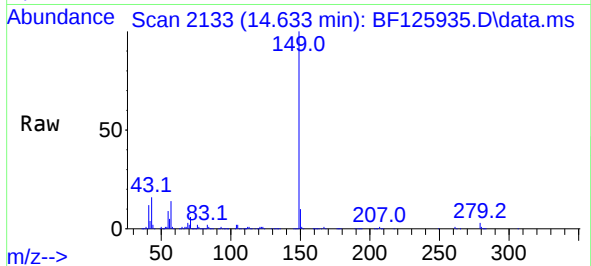
Tgt Ion:149 Resp: 634250
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.6 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 50.760 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

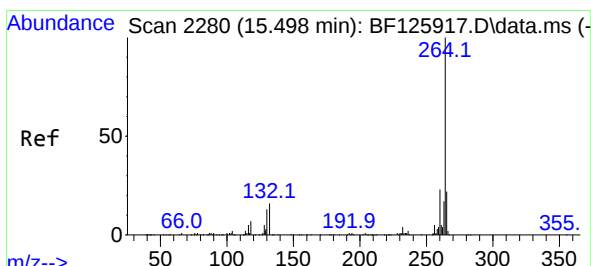
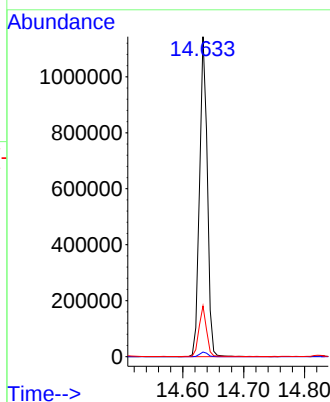
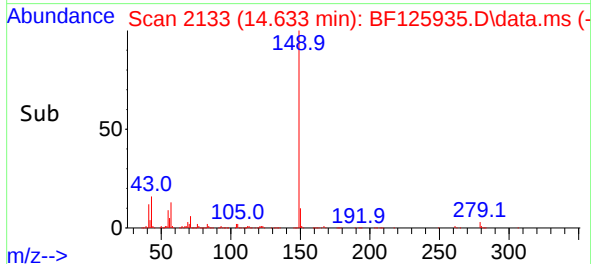
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



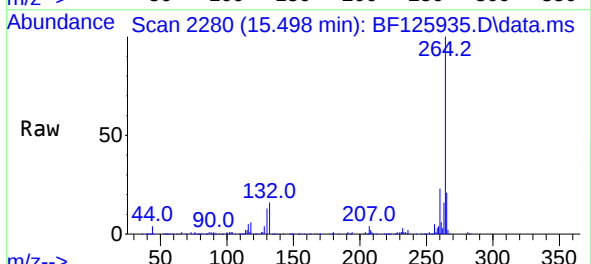
Tgt Ion:149 Resp: 1014207
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 15.4 9.9 14.9#

Manual Integrations
APPROVED

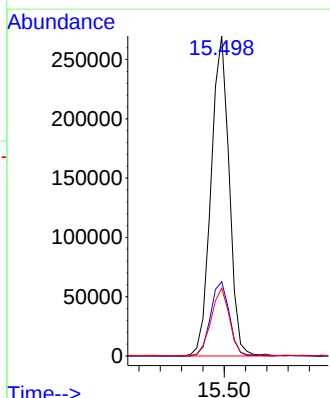
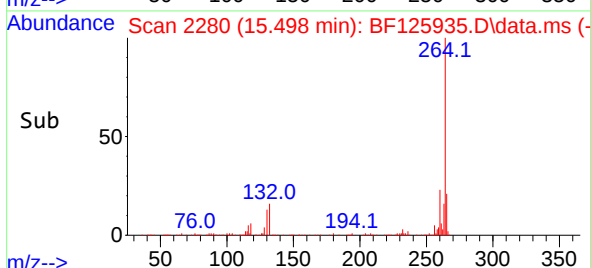
mohammad
10/27/2021 11:48:53 AM

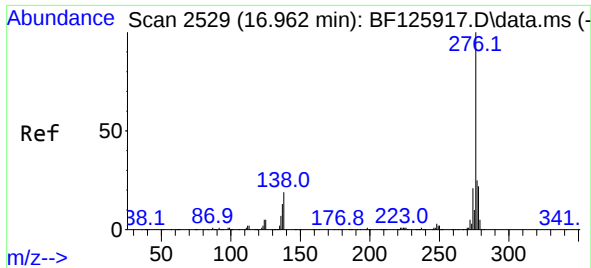


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



Tgt Ion:264 Resp: 317970
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 21.2 17.2 25.8





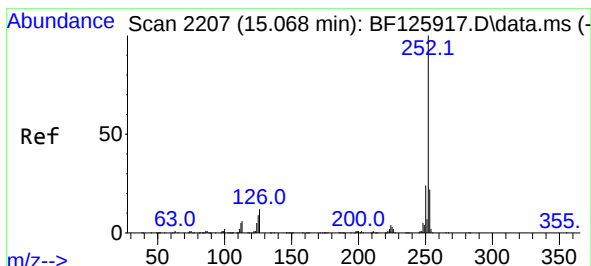
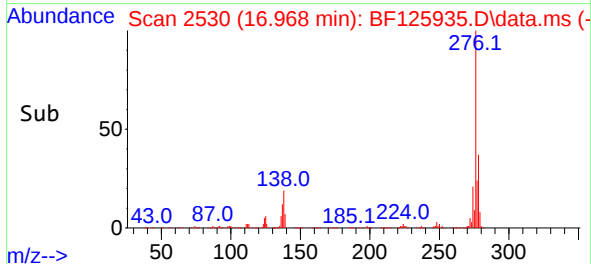
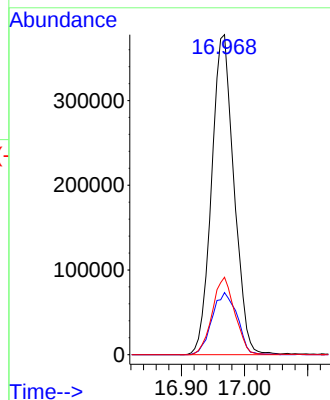
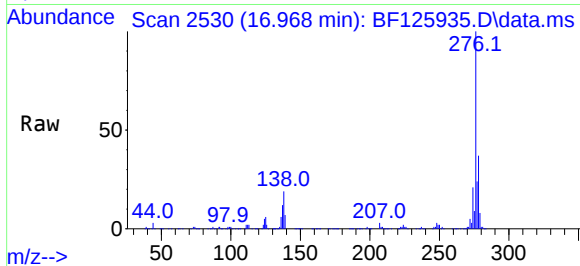
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.543 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 928720
Ion Ratio Lower Upper
276 100
138 22.0 24.1 36.1#
277 24.4 18.8 28.2

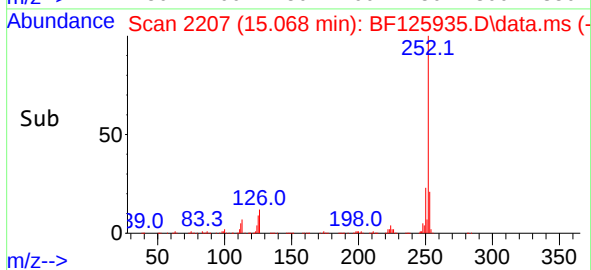
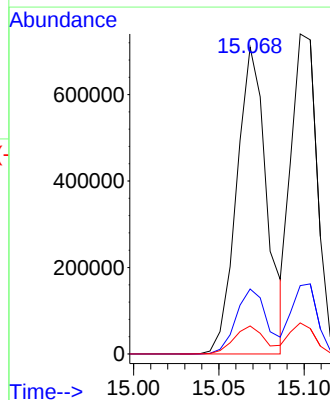
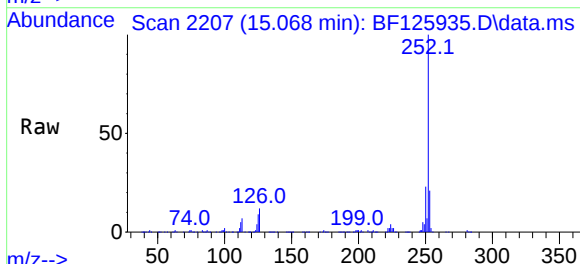
Manual Integrations
APPROVED

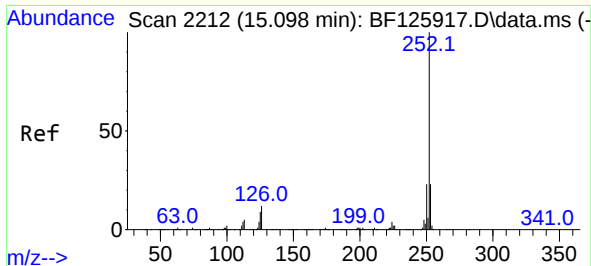
mohammad
10/27/2021 11:48:53 AM



#88
Benzo(b)fluoranthene
Concen: 41.504 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

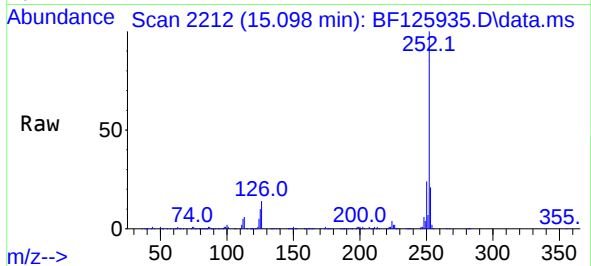
Tgt Ion:252 Resp: 871076
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 9.2 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 39.330 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

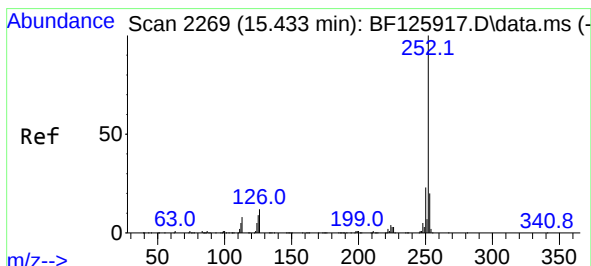
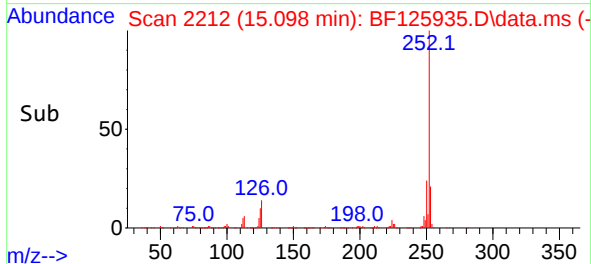
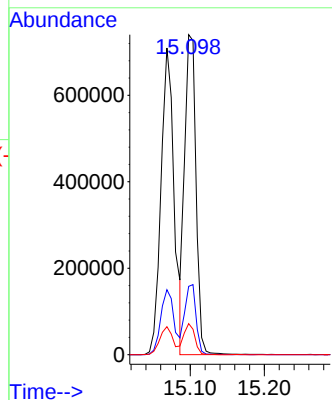
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



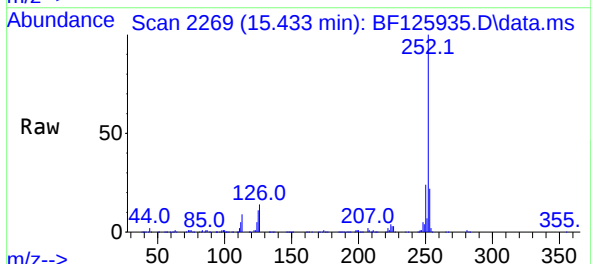
Tgt Ion:252 Resp: 792888
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 9.7 7.2 10.8

Manual Integrations
APPROVED

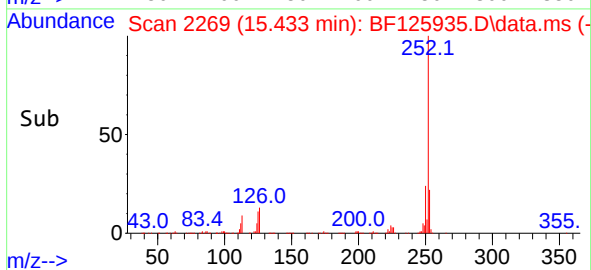
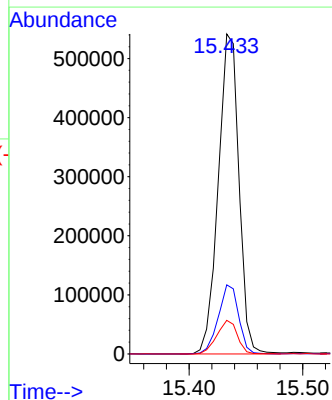
mohammad
10/27/2021 11:48:53 AM

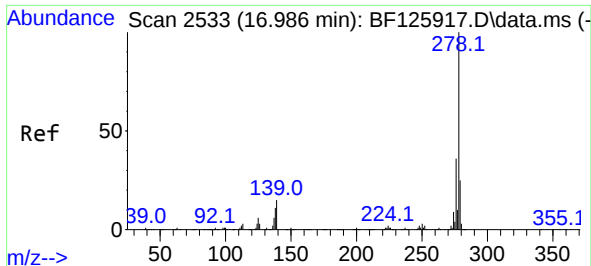


#90
Benzo(a)pyrene
Concen: 40.490 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



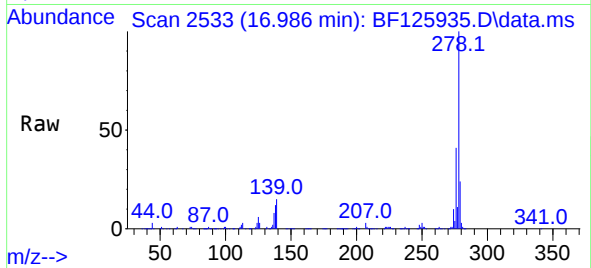
Tgt Ion:252 Resp: 686049
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 10.5 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 40.531 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33

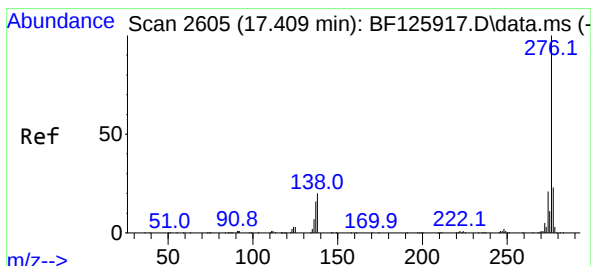
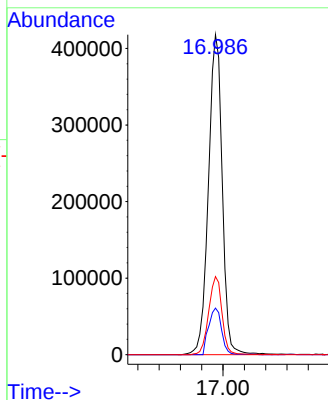
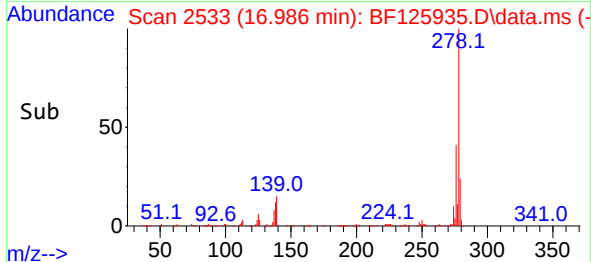
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



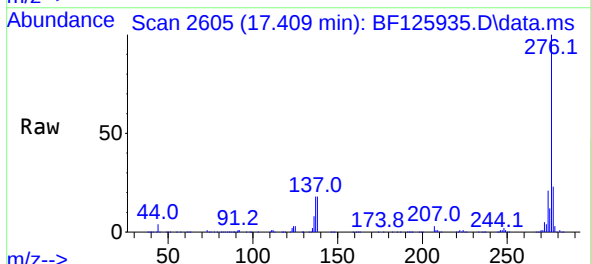
Tgt Ion:278 Resp: 752160
Ion Ratio Lower Upper
278 100
139 14.6 14.9 22.3#
279 24.4 19.7 29.5

Manual Integrations
APPROVED

mohammad
10/27/2021 11:48:53 AM



#92
Benzo(g,h,i)perylene
Concen: 39.875 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF125935.D
Acq: 26 Oct 2021 15:33



Tgt Ion:276 Resp: 773122
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 18.2 22.2 33.4#

