

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
 Data File : BF125817.D
 Acq On : 13 Oct 2021 9:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:54:54 AM

Quant Time: Oct 13 13:23:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 13:23:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	276496	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	1087084	20.00	ng	# 0.00
39) Acenaphthene-d10	9.881	164	564904	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	917964	20.00	ng	# 0.00
76) Chrysene-d12	13.998	240	471102	20.00	ng	0.00
86) Perylene-d12	15.451	264	449727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1266272	74.82	ng	0.00
7) Phenol-d6	6.475	99	1643075	75.41	ng	0.00
23) Nitrobenzene-d5	7.410	82	1357400	77.62	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	447609	80.25	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2490619	76.05	ng	0.00
79) Terphenyl-d14	12.945	244	2282412	73.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	267946	37.18	ng	# 100
3) Pyridine	3.357	79	710721	38.12	ng	# 71
4) n-Nitrosodimethylamine	3.310	42	255485	38.07	ng	# 1
6) Aniline	6.510	93	963128	38.39	ng	94
8) 2-Chlorophenol	6.634	128	707714	38.18	ng	98
9) Benzaldehyde	6.398	77	452850	38.30	ng	92
10) Phenol	6.492	94	858597	40.52	ng	91
11) bis(2-Chloroethyl)ether	6.581	93	657823	38.32	ng	97
12) 1,3-Dichlorobenzene	6.787	146	768694	38.01	ng	97
13) 1,4-Dichlorobenzene	6.863	146	779487	37.80	ng	97
14) 1,2-Dichlorobenzene	7.022	146	726332	37.60	ng	98
15) Benzyl Alcohol	6.987	79	545253	37.76	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	826251	37.63	ng	87
17) 2-Methylphenol	7.098	107	564298	38.24	ng	96
18) Hexachloroethane	7.363	117	273820	38.56	ng	# 86
19) n-Nitroso-di-n-propyla...	7.263	70	433017	37.65	ng	# 67
20) 3+4-Methylphenols	7.251	107	672791	36.97	ng	91
22) Acetophenone	7.257	105	867883	36.32	ng	# 92
24) Nitrobenzene	7.428	77	650815	38.40	ng	97
25) Isophorone	7.669	82	1161458	37.49	ng	94
26) 2-Nitrophenol	7.745	139	377871	44.09	ng	# 93
27) 2,4-Dimethylphenol	7.781	122	537699	37.67	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	815157	37.90	ng	98
29) 2,4-Dichlorophenol	7.981	162	599555	39.00	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	631145	37.43	ng	97
31) Naphthalene	8.151	128	1965887	37.40	ng	100
32) Benzoic acid	7.898	122	417926m	41.64	ng	
33) 4-Chloroaniline	8.198	127	834345	37.93	ng	97
34) Hexachlorobutadiene	8.269	225	355167	37.71	ng	100
35) Caprolactam	8.575	113	175023	39.40	ng	# 79
36) 4-Chloro-3-methylphenol	8.675	107	582429	38.77	ng	99
37) 2-Methylnaphthalene	8.839	142	1272909	37.39	ng	99
38) 1-Methylnaphthalene	8.939	142	1231330	37.28	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	564958	37.26	ng	98
41) Hexachlorocyclopentadiene	8.998	237	283127	38.05	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	428624	39.01	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
 Data File : BF125817.D
 Acq On : 13 Oct 2021 9:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:54:54 AM

Quant Time: Oct 13 13:23:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 13:23:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.157	196	453712	38.83	ng	#	88
46) 1,1'-Biphenyl	9.304	154	1541834	37.12	ng		97
47) 2-Chloronaphthalene	9.328	162	1250920	37.09	ng		99
48) 2-Nitroaniline	9.422	65	330353	40.81	ng		87
49) Acenaphthylene	9.745	152	1835120	37.16	ng		97
50) Dimethylphthalate	9.604	163	1410610	37.93	ng		97
51) 2,6-Dinitrotoluene	9.663	165	311014	41.38	ng		91
52) Acenaphthene	9.916	154	1170480	37.94	ng		98
53) 3-Nitroaniline	9.833	138	359483	40.45	ng		95
54) 2,4-Dinitrophenol	9.933	184	150379	47.13	ng	#	76
55) Dibenzofuran	10.086	168	1720402	37.22	ng		97
56) 4-Nitrophenol	9.986	139	275060	41.52	ng	#	81
57) 2,4-Dinitrotoluene	10.063	165	408875	43.02	ng	#	87
58) Fluorene	10.428	166	1248125	36.87	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	350581	39.75	ng	#	88
60) Diethylphthalate	10.304	149	1360812	38.35	ng		98
61) 4-Chlorophenyl-phenyle...	10.422	204	599776	36.78	ng		88
62) 4-Nitroaniline	10.445	138	334999	40.79	ng	#	75
63) Azobenzene	10.580	77	1251701	37.53	ng		85
65) 4,6-Dinitro-2-methylph...	10.475	198	221829	48.45	ng	#	72
66) n-Nitrosodiphenylamine	10.539	169	1166817	37.26	ng		97
67) 4-Bromophenyl-phenylether	10.910	248	379515	37.33	ng		97
68) Hexachlorobenzene	10.980	284	427432	37.10	ng	#	79
69) Atrazine	11.063	200	362406	39.87	ng		94
70) Pentachlorophenol	11.169	266	255680	41.52	ng		94
71) Phenanthrene	11.392	178	1795856	36.56	ng		97
72) Anthracene	11.439	178	1798626	36.67	ng		97
73) Carbazole	11.592	167	1738819	38.09	ng		99
74) Di-n-butylphthalate	11.927	149	2006824	39.82	ng		99
75) Fluoranthene	12.574	202	1722378	38.86	ng		96
77) Benzidine	12.692	184	595912	34.57	ng		98
78) Pyrene	12.804	202	1715532	35.84	ng		96
80) Butylbenzylphthalate	13.421	149	696080	45.37	ng		98
81) Benzo(a)anthracene	13.986	228	1136089	37.17	ng		100
82) 3,3'-Dichlorobenzidine	13.951	252	365721	37.87	ng		99
83) Chrysene	14.027	228	1131478	37.45	ng		97
84) Bis(2-ethylhexyl)phtha...	13.980	149	781798	46.83	ng		99
85) Di-n-octyl phthalate	14.592	149	1122084	40.35	ng	#	89
87) Indeno(1,2,3-cd)pyrene	16.909	276	1258315	36.66	ng		98
88) Benzo(b)fluoranthene	15.027	252	1028111	40.49	ng		98
89) Benzo(k)fluoranthene	15.063	252	953640	36.58	ng		98
90) Benzo(a)pyrene	15.392	252	869811	38.68	ng		97
91) Dibenzo(a,h)anthracene	16.927	278	1039967	36.73	ng		98
92) Benzo(g,h,i)perylene	17.351	276	1041017	36.00	ng		93

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

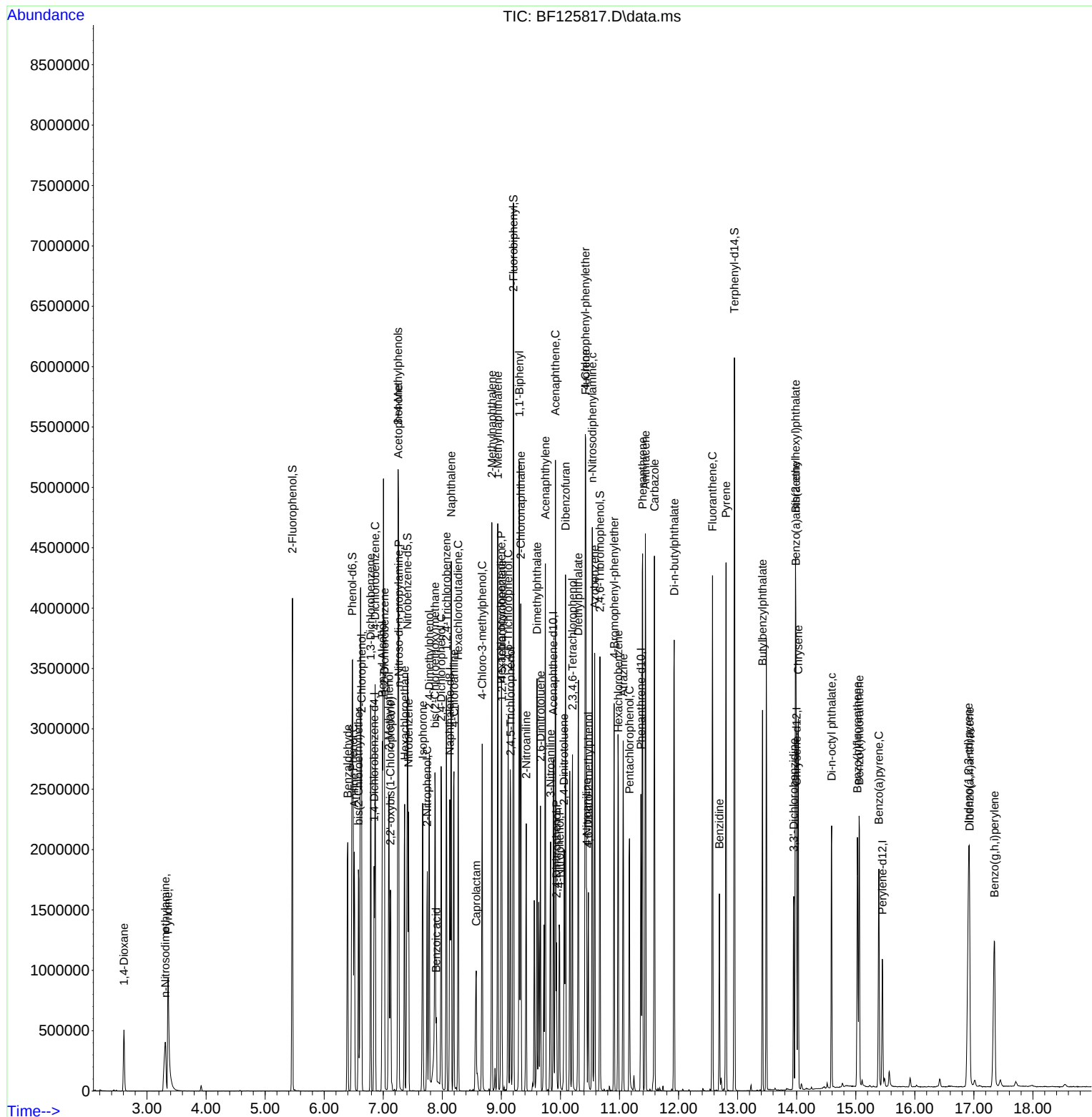
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\  
Data File : BF125817.D  
Acq On    : 13 Oct 2021    9:50  
Operator  : JU/CG  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

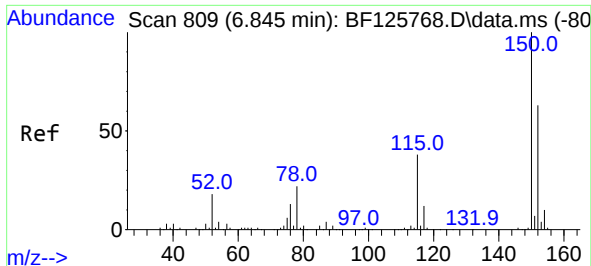
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:54 AM

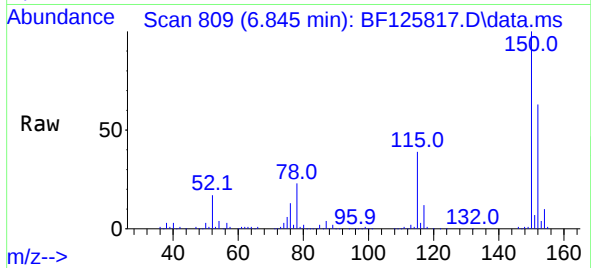
Quant Time: Oct 13 13:23:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 13:23:32 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

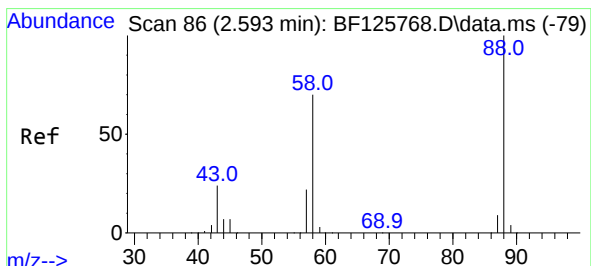
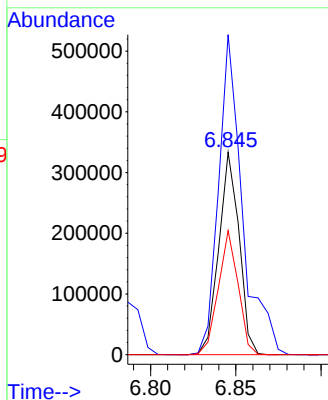
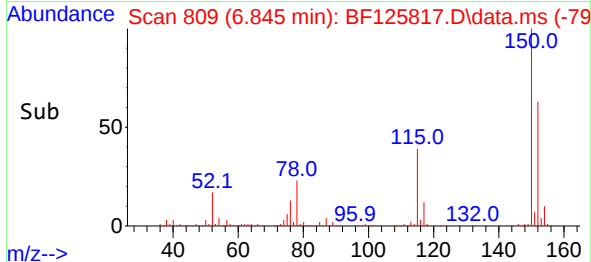
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



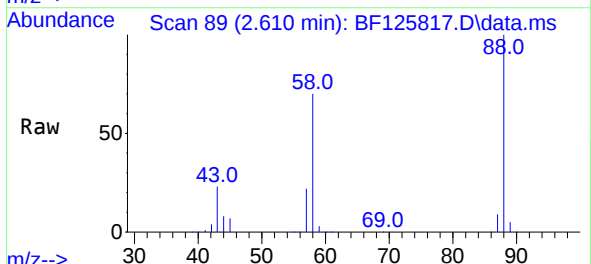
Tgt Ion:152 Resp: 276496
Ion Ratio Lower Upper
152 100
150 158.1 117.6 176.4
115 61.3 47.1 70.7

Manual Integrations
APPROVED

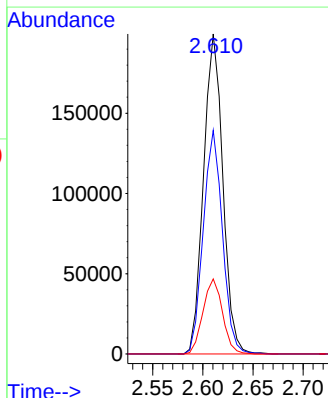
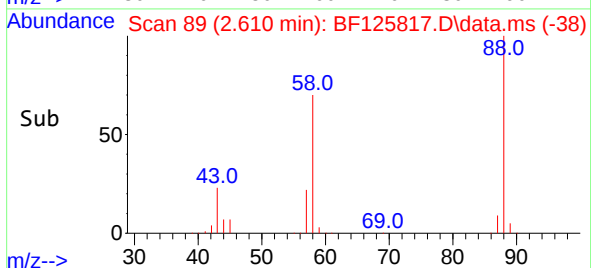
mohammad
10/14/2021 10:54:54 AM

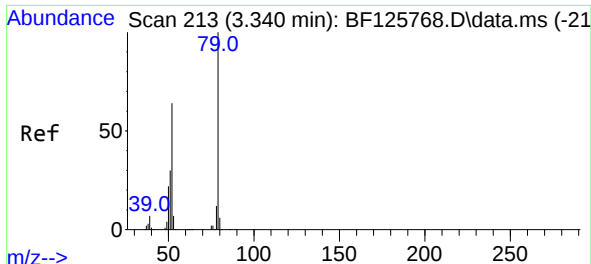


#2
1,4-Dioxane
Concen: 37.18 ng
RT: 2.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion: 88 Resp: 267946
Ion Ratio Lower Upper
88 100
58 69.3 0.0 0.0#
43 23.7 0.0 0.0#





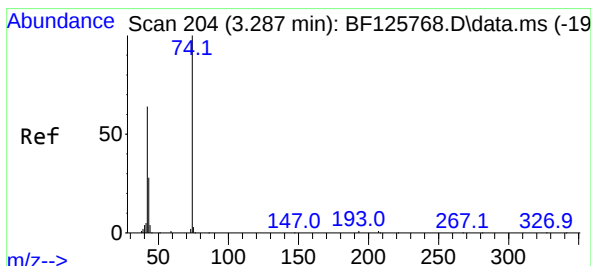
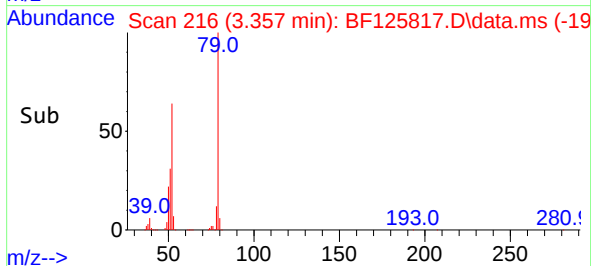
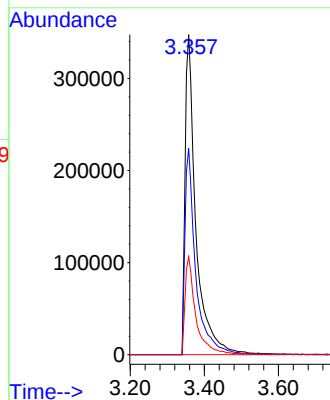
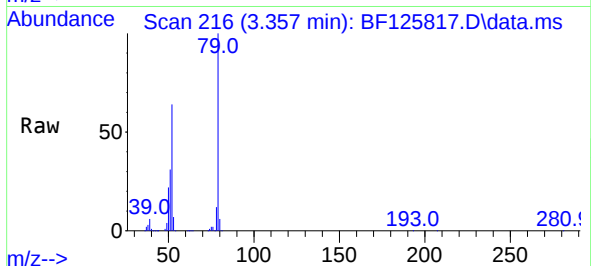
#3
Pyridine
Concen: 38.12 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion: 79 Resp: 710721
Ion Ratio Lower Upper
79 100
52 64.5 70.3 105.5#
51 30.6 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

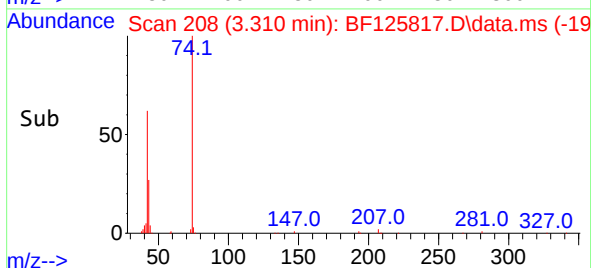
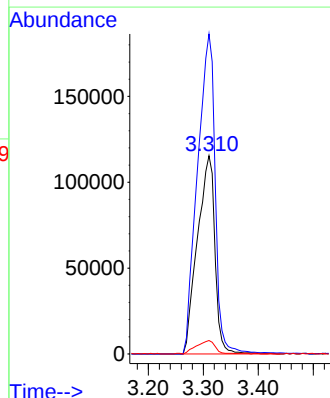
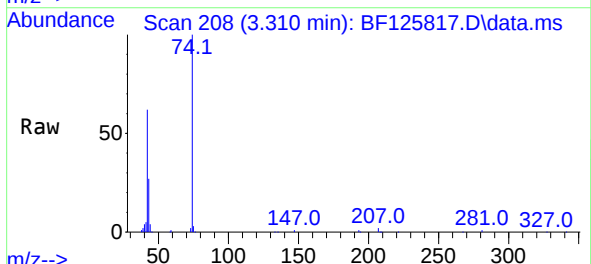
Manual Integrations
APPROVED

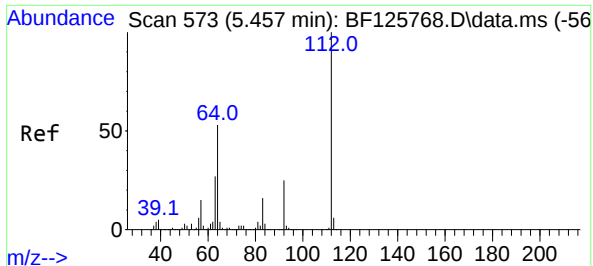
mohammad
10/14/2021 10:54:54 AM



#4
n-Nitrosodimethylamine
Concen: 38.07 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

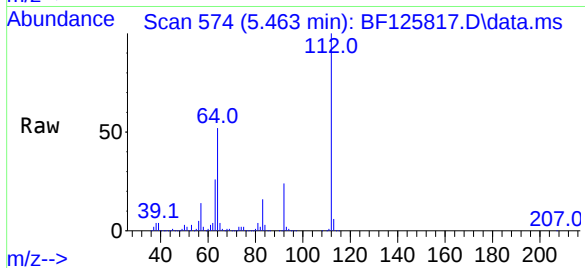
Tgt Ion: 42 Resp: 255485
Ion Ratio Lower Upper
42 100
74 161.4 59.0 88.6#
44 6.8 0.0 0.0#





#5
2-Fluorophenol
Concen: 74.82 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

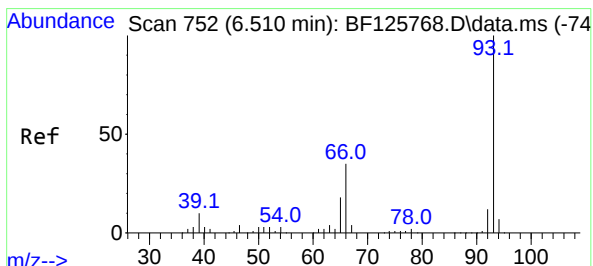
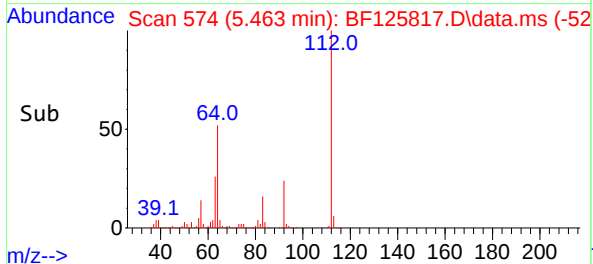
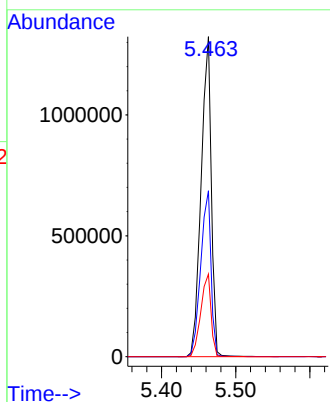
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



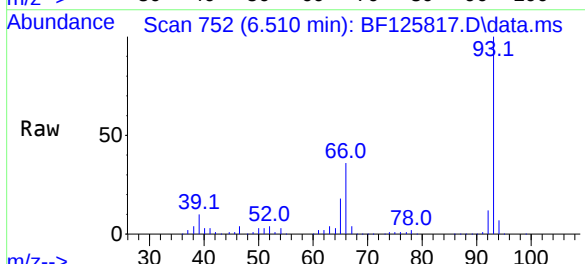
Tgt Ion:112 Resp: 1266272
Ion Ratio Lower Upper
112 100
64 51.9 44.2 66.2
63 25.8 26.2 39.2#

Manual Integrations
APPROVED

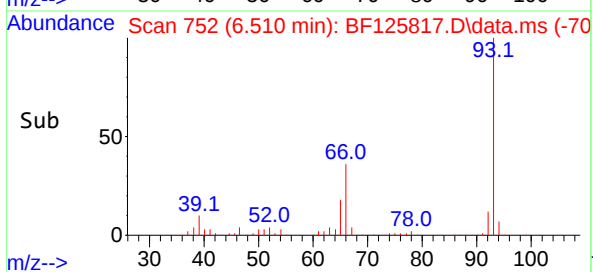
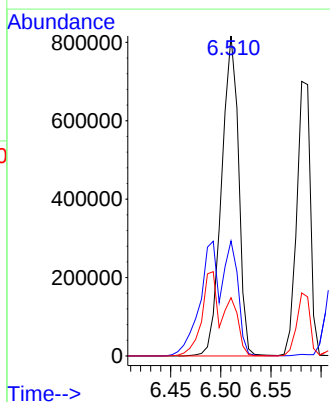
mohammad
10/14/2021 10:54:54 AM

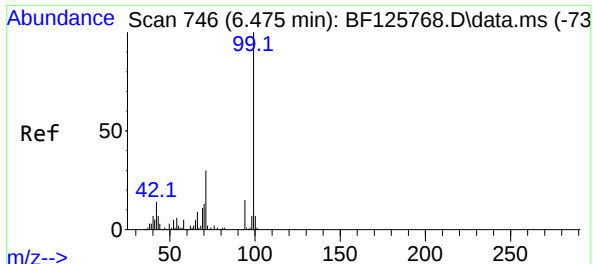


#6
Aniline
Concen: 38.39 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion: 93 Resp: 963128
Ion Ratio Lower Upper
93 100
66 36.0 32.7 49.1
65 18.2 14.2 21.4





#7
Phenol-d6
Concen: 75.41 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

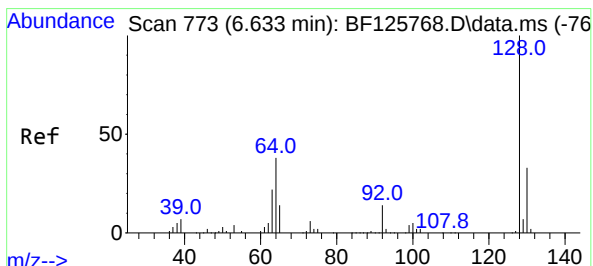
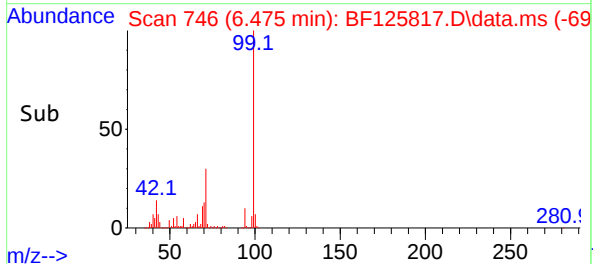
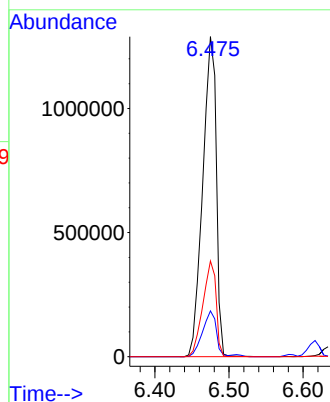
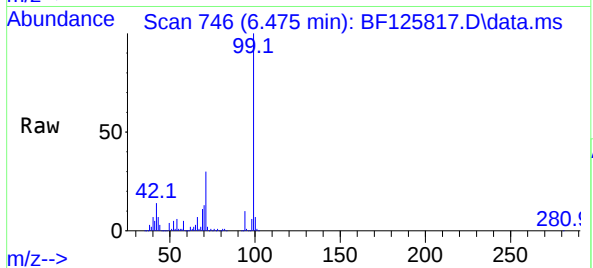
Tgt Ion: 99 Resp: 1643075

Ion	Ratio	Lower	Upper
99	100		
42	14.3	23.5	35.3#
71	29.9	25.6	38.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

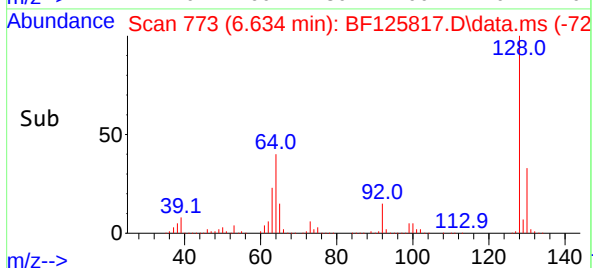
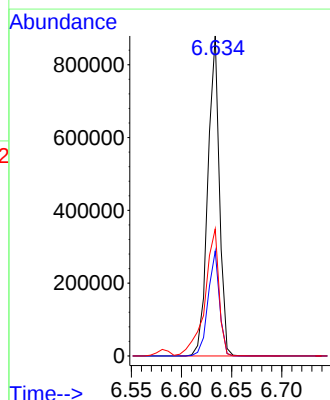
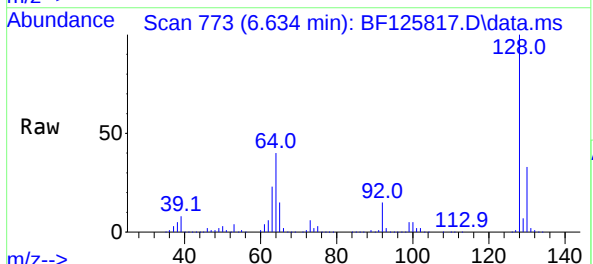
mohammad
10/14/2021 10:54:54 AM

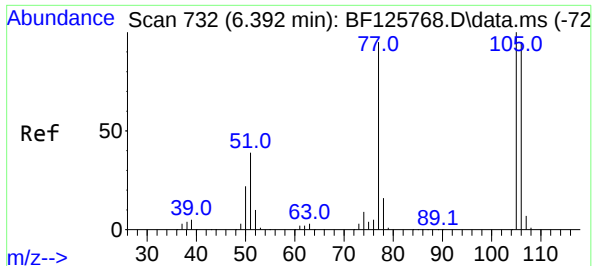


#8
2-Chlorophenol
Concen: 38.18 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:128 Resp: 707714

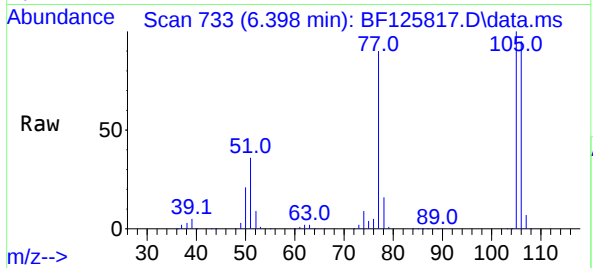
Ion	Ratio	Lower	Upper
128	100		
130	32.8	10.5	50.5
64	39.7	20.3	60.3





#9
Benzaldehyde
Concen: 38.30 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

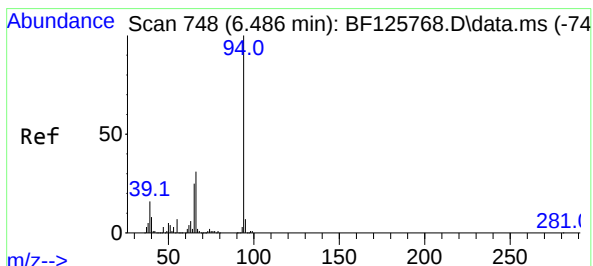
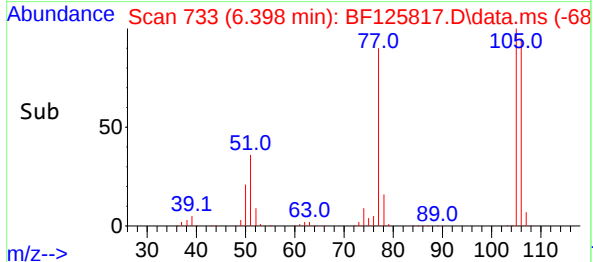
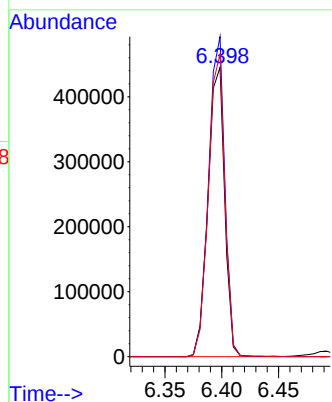
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



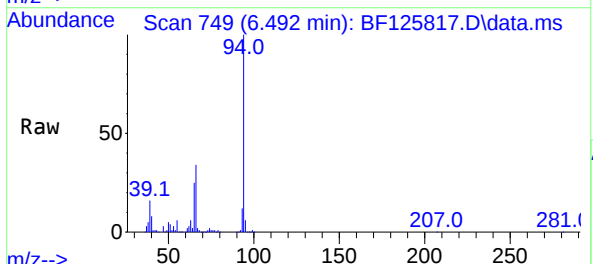
Tgt Ion: 77 Resp: 452850
Ion Ratio Lower Upper
77 100
105 110.6 75.9 115.9
106 104.6 84.0 124.0

Manual Integrations
APPROVED

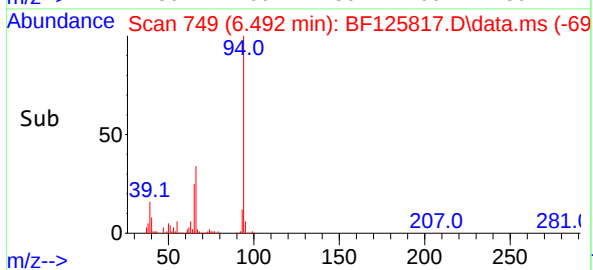
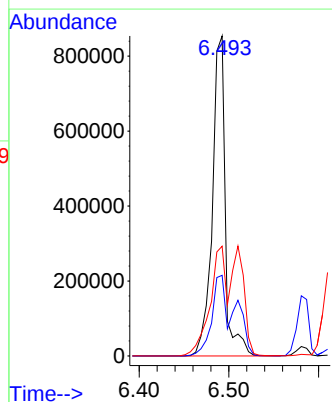
mohammad
10/14/2021 10:54:54 AM

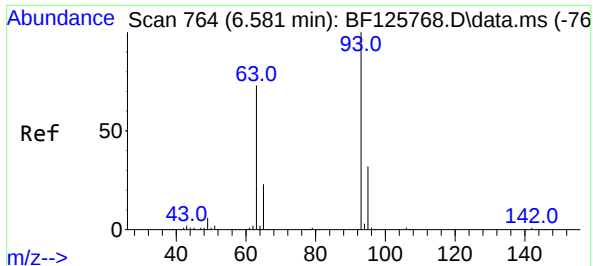


#10
Phenol
Concen: 40.52 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

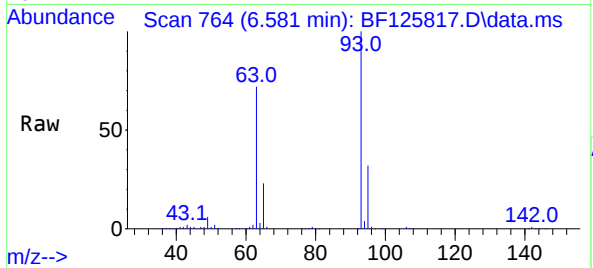


Tgt Ion: 94 Resp: 858597
Ion Ratio Lower Upper
94 100
65 25.2 9.3 49.3
66 34.3 20.3 60.3

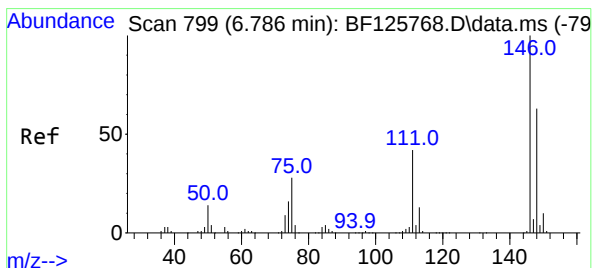
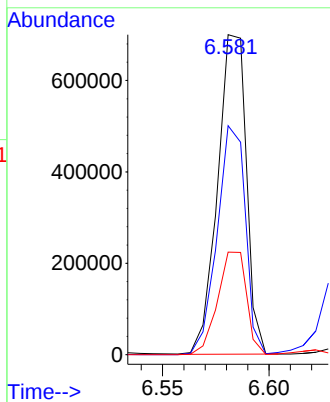
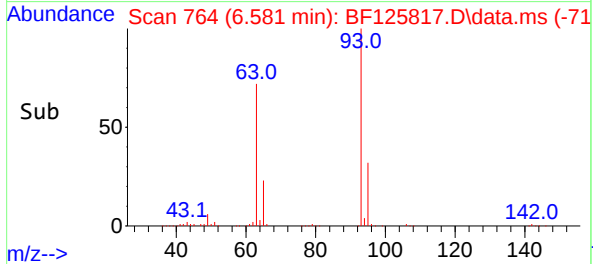




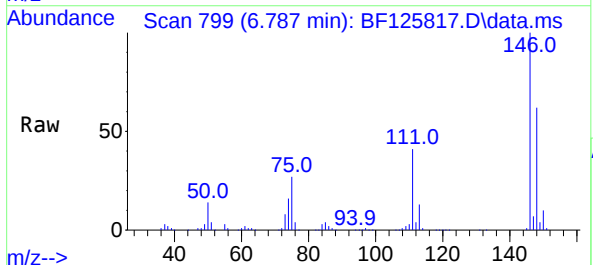
#11
bis(2-Chloroethyl)ether
Concen: 38.32 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



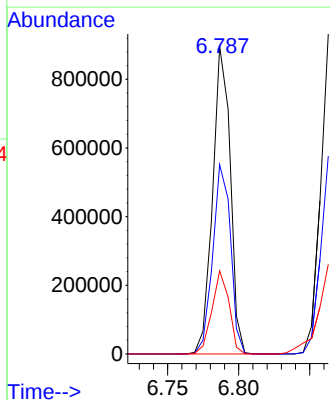
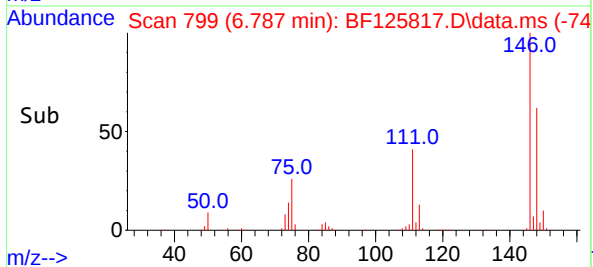
Tgt Ion: 93 Resp: 657823
Ion Ratio Lower Upper
93 100
63 71.5 54.4 94.4
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.01 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



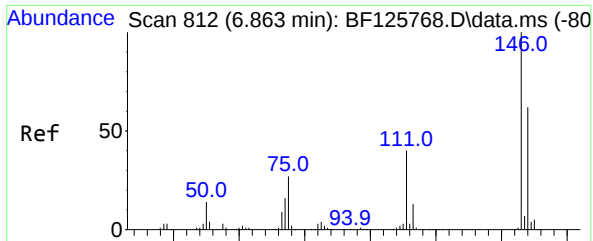
Tgt Ion: 146 Resp: 768694
Ion Ratio Lower Upper
146 100
148 61.5 49.7 74.5
75 27.0 25.2 37.8



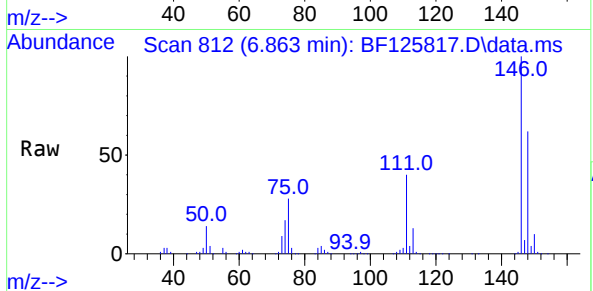
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

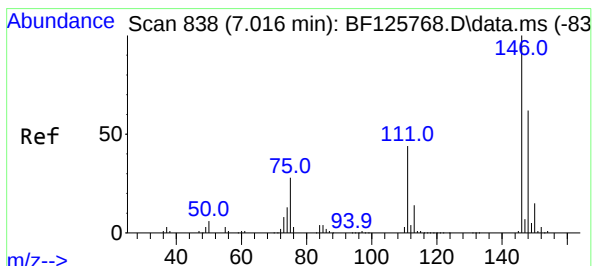
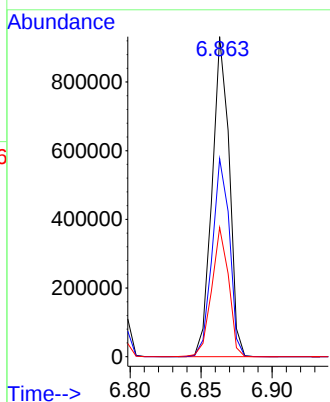
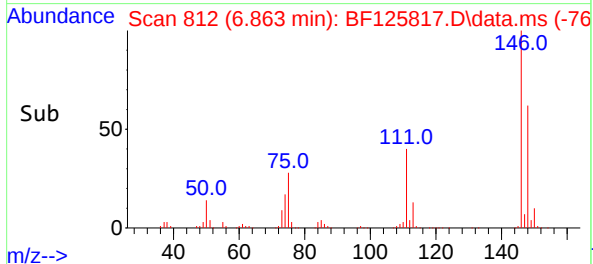
mohammad
10/14/2021 10:54:54 AM



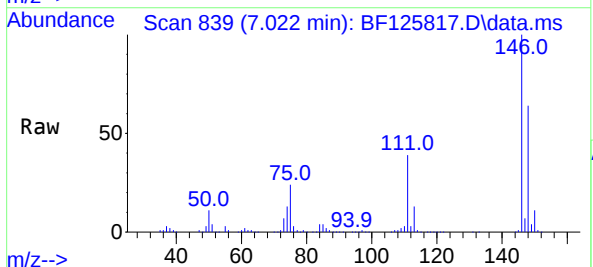
#13
1,4-Dichlorobenzene
Concen: 37.80 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



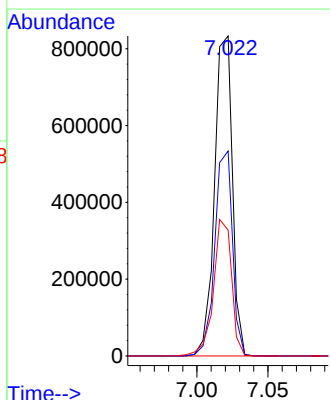
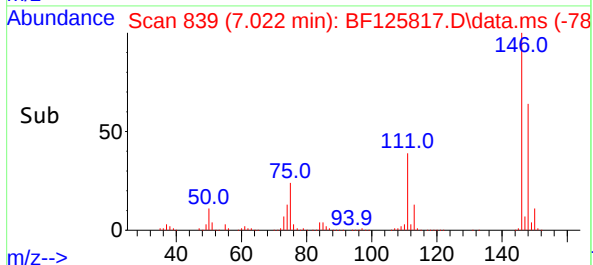
Tgt Ion:146 Resp: 779487
Ion Ratio Lower Upper
146 100
148 61.8 51.9 77.9
111 40.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 37.60 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



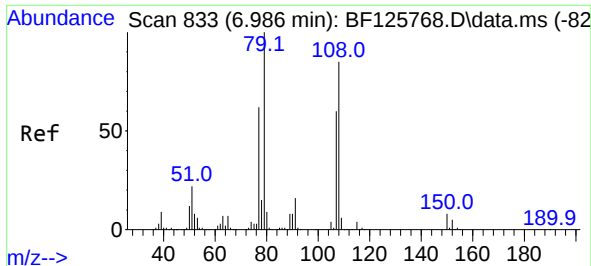
Tgt Ion:146 Resp: 726332
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 39.3 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

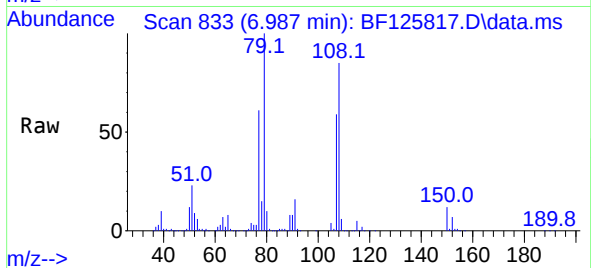
Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:54 AM



#15
Benzyl Alcohol
Concen: 37.76 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

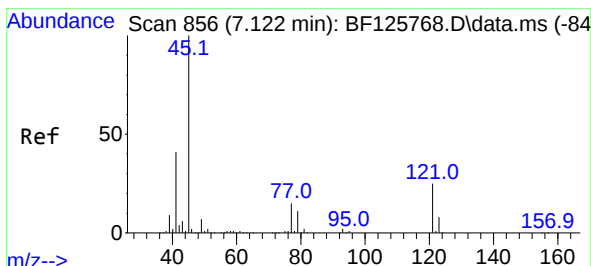
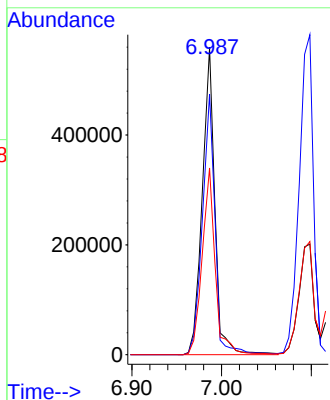
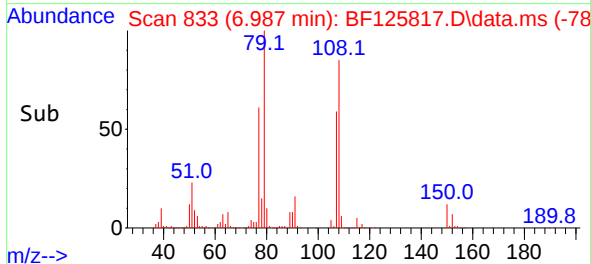
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



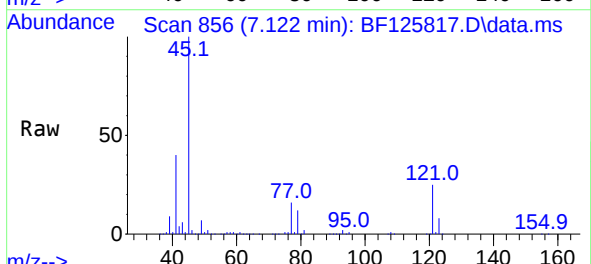
Tgt Ion: 79 Resp: 545253
Ion Ratio Lower Upper
79 100
108 84.8 60.4 90.6
77 60.8 51.5 77.3

Manual Integrations
APPROVED

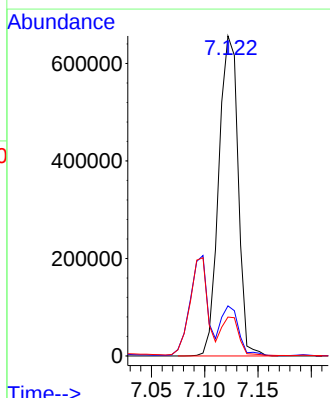
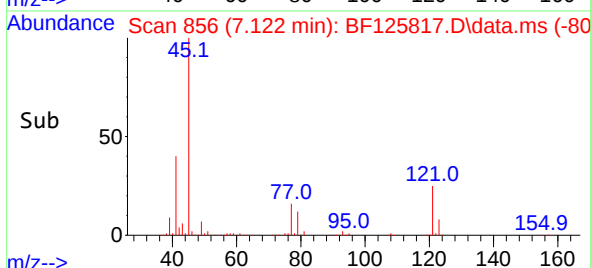
mohammad
10/14/2021 10:54:54 AM

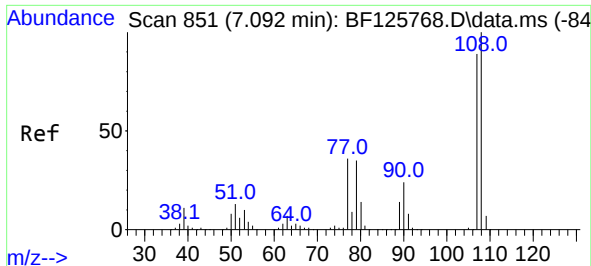


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.63 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion: 45 Resp: 826251
Ion Ratio Lower Upper
45 100
77 15.6 0.0 30.6
79 12.2 0.0 27.5





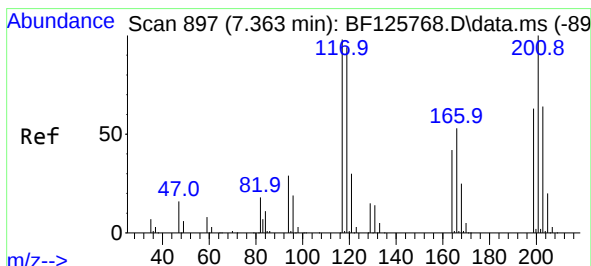
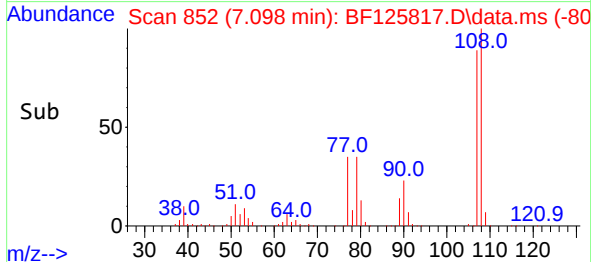
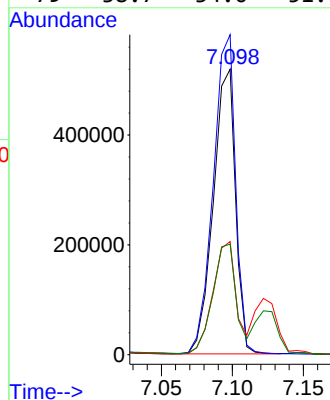
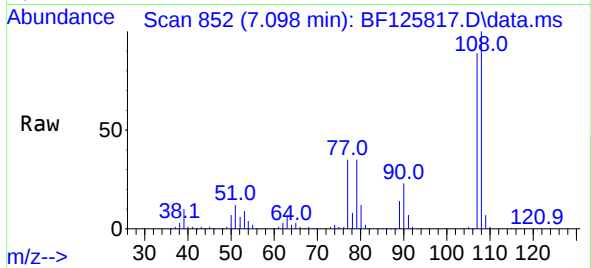
#17
2-Methylphenol
Concen: 38.24 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:	107	Resp:	564298
Ion Ratio	Lower	Upper	
107	100		
108	112.1	90.6	135.8
77	39.6	35.7	53.5
79	38.7	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

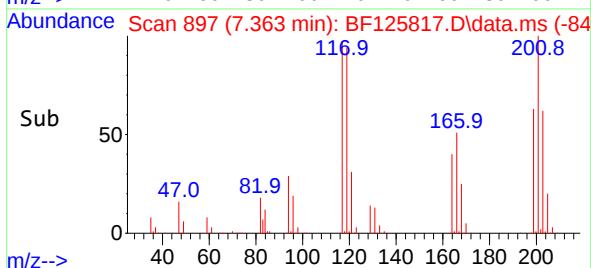
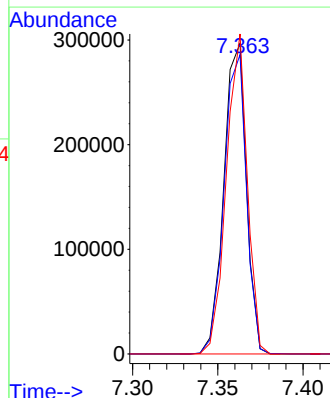
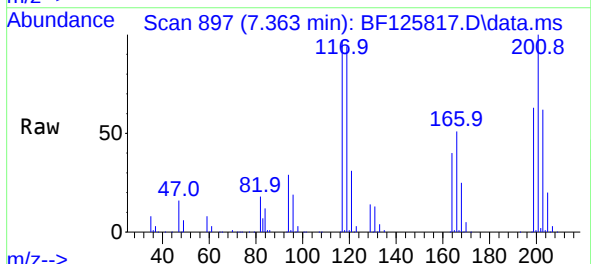
Manual Integrations
APPROVED

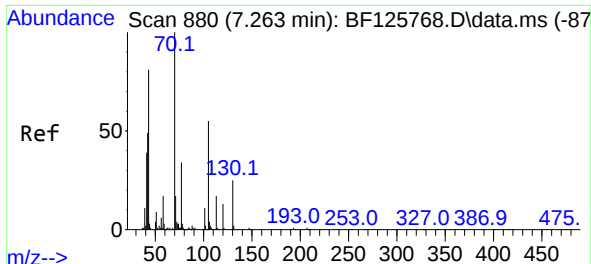
mohammad
10/14/2021 10:54:54 AM



#18
Hexachloroethane
Concen: 38.56 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

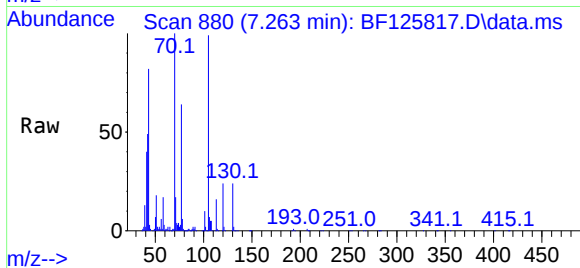
Tgt Ion:	117	Resp:	273820
Ion Ratio	Lower	Upper	
117	100		
119	96.4	73.4	110.2
201	103.0	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 37.65 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

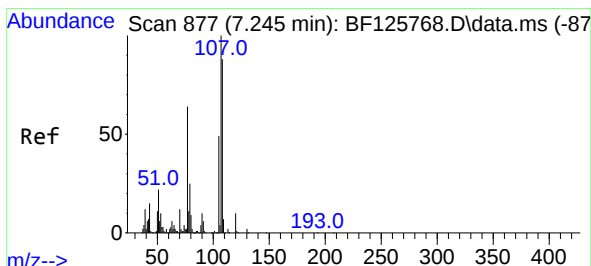
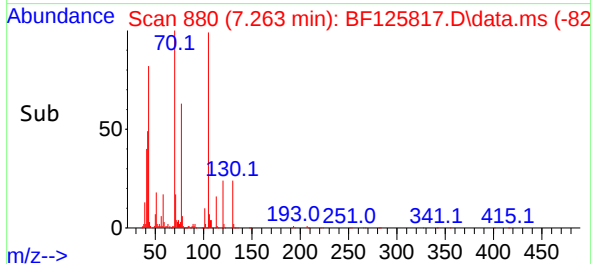
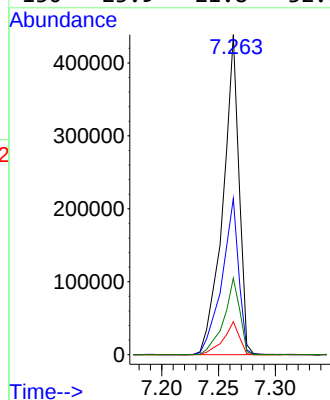
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



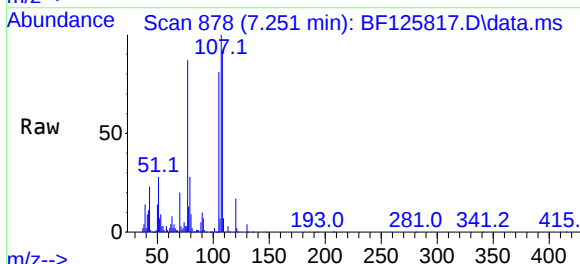
Tgt Ion: 70 Resp: 433017
Ion Ratio Lower Upper
70 100
42 48.8 72.2 108.2#
101 10.3 7.8 11.8
130 23.9 21.8 32.6

Manual Integrations
APPROVED

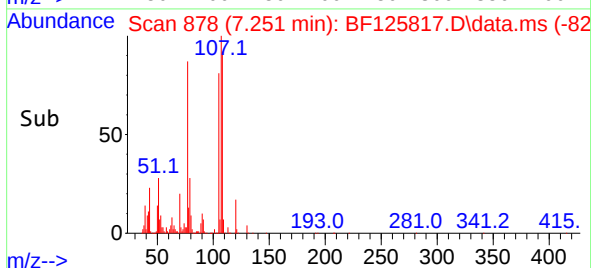
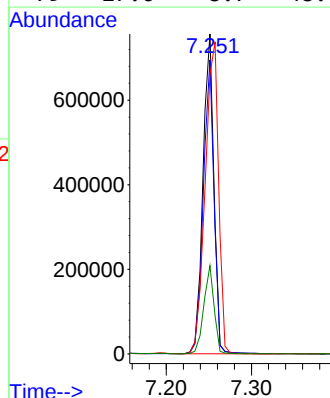
mohammad
10/14/2021 10:54:54 AM

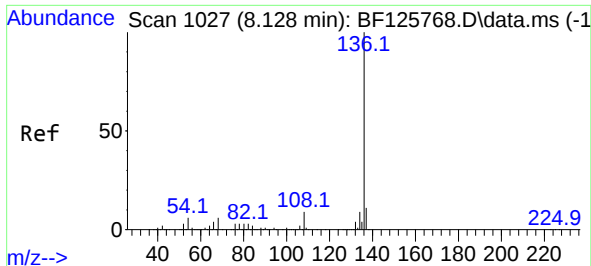


#20
3+4-Methylphenols
Concen: 36.97 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



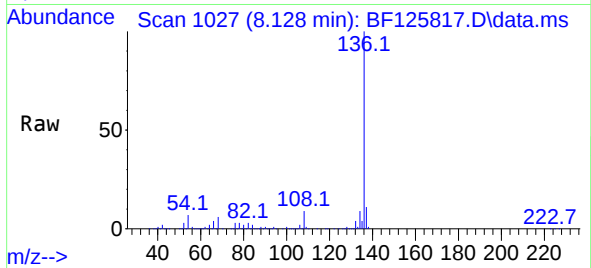
Tgt Ion: 107 Resp: 672791
Ion Ratio Lower Upper
107 100
108 91.9 76.6 116.6
77 87.3 53.3 93.3
79 27.6 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

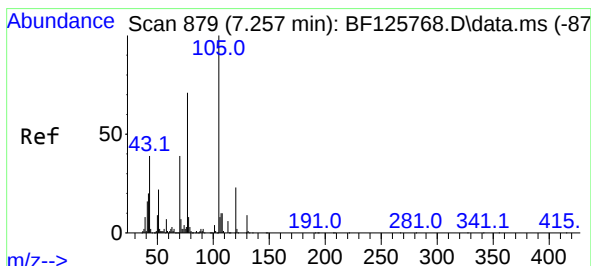
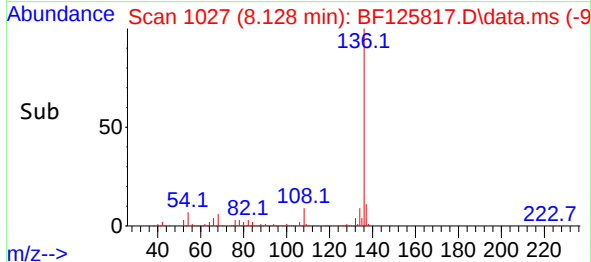
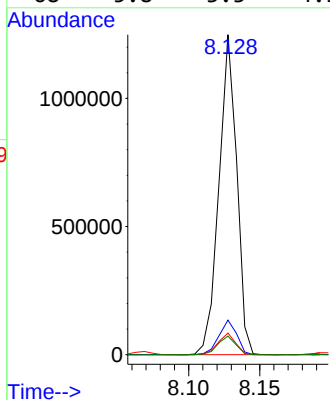
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



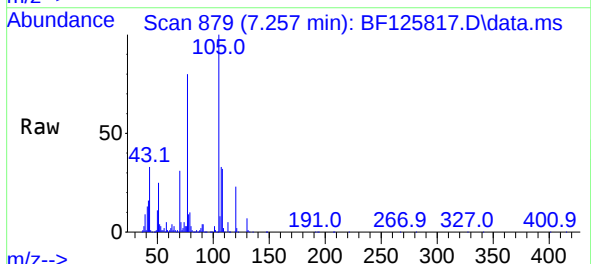
Tgt Ion:136 Resp: 1087084
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 6.8 6.4 9.6
68 5.8 3.3 4.9#

Manual Integrations
APPROVED

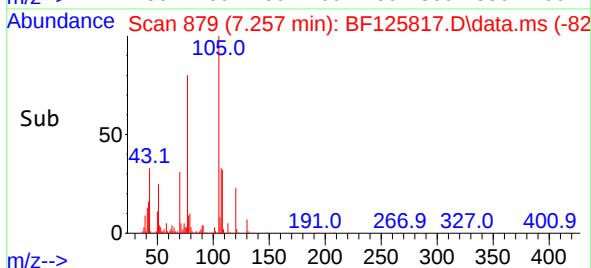
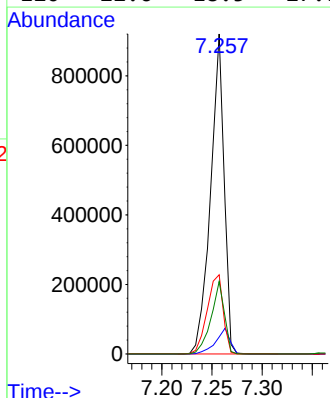
mohammad
10/14/2021 10:54:54 AM

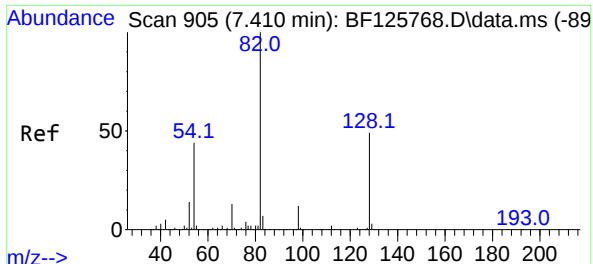


#22
Acetophenone
Concen: 36.32 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



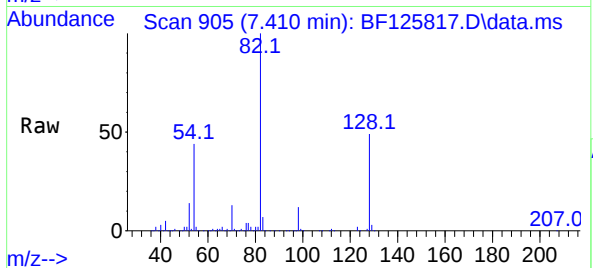
Tgt Ion:105 Resp: 867883
Ion Ratio Lower Upper
105 100
71 5.3 5.5 8.3#
51 24.7 26.0 39.0#
120 22.6 18.5 27.7





#23
Nitrobenzene-d5
Concen: 77.62 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

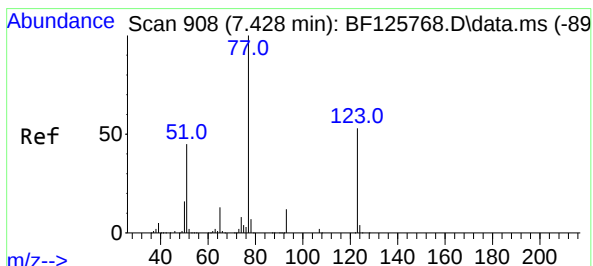
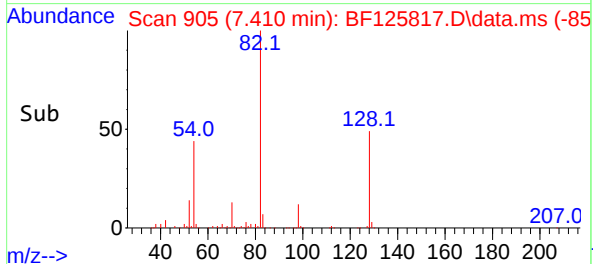
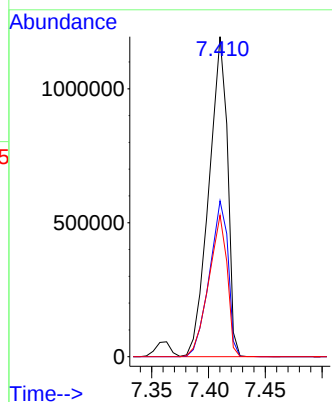
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



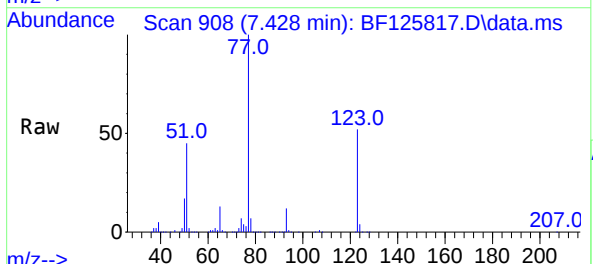
Tgt Ion: 82 Resp: 1357400
Ion Ratio Lower Upper
82 100
128 48.7 40.6 60.8
54 44.2 49.6 74.4#

Manual Integrations
APPROVED

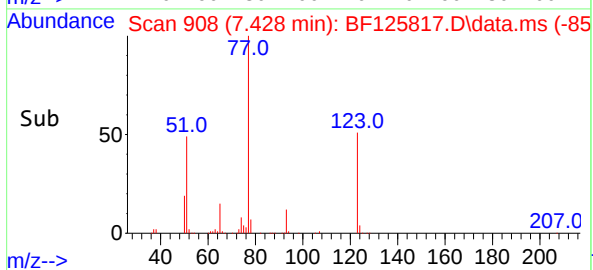
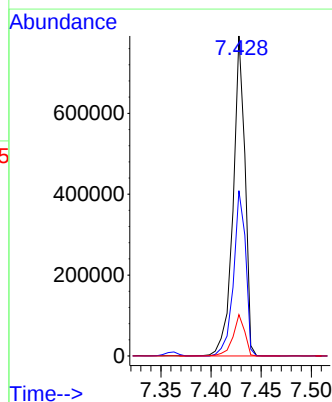
mohammad
10/14/2021 10:54:54 AM

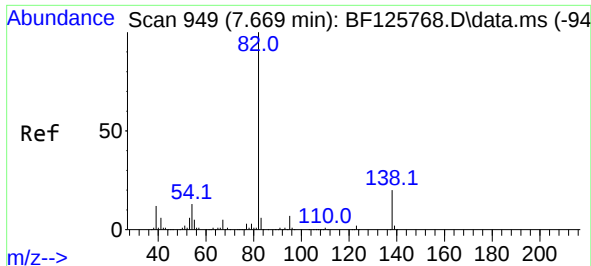


#24
Nitrobenzene
Concen: 38.40 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion: 77 Resp: 650815
Ion Ratio Lower Upper
77 100
123 51.7 42.3 63.5
65 12.9 12.4 18.6





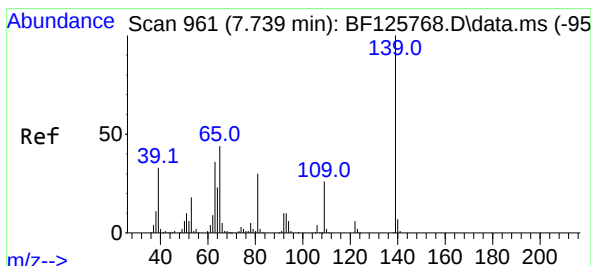
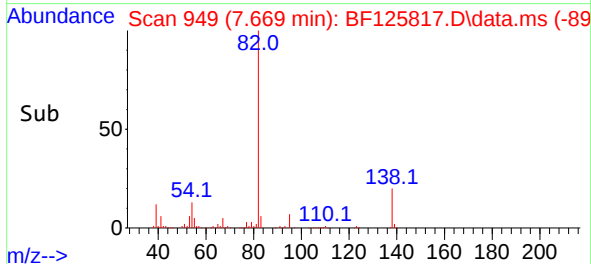
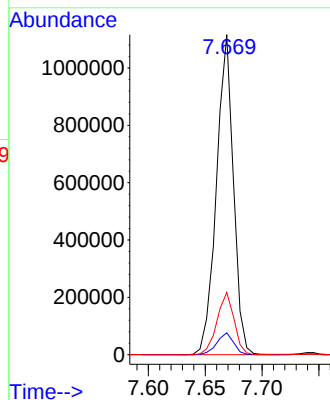
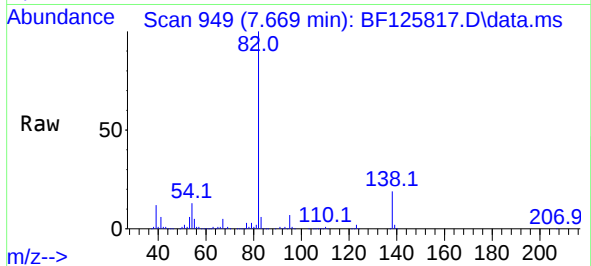
#25
Isophorone
Concen: 37.49 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion: 82 Resp: 1161458
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 19.5 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

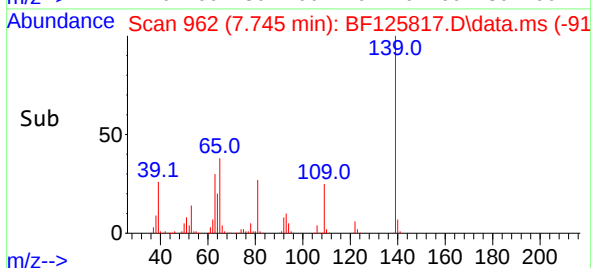
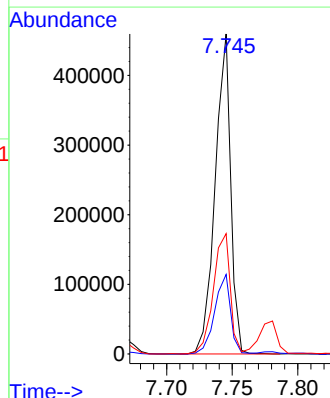
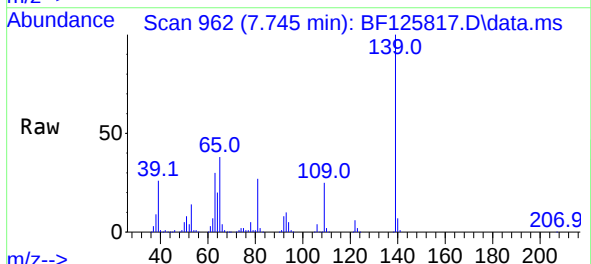
Manual Integrations
APPROVED

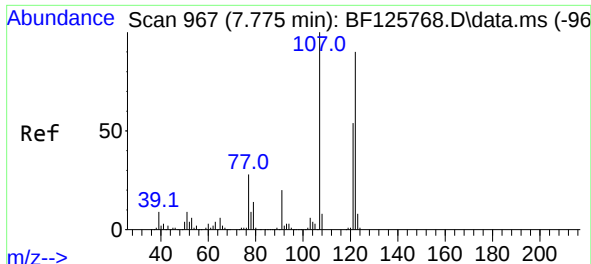
mohammad
10/14/2021 10:54:54 AM



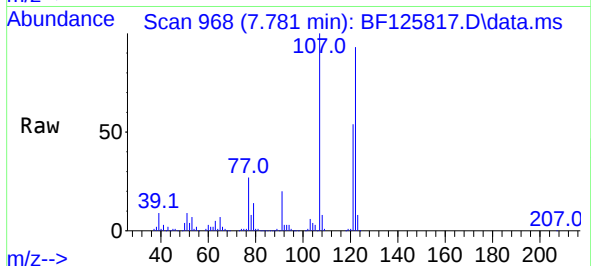
#26
2-Nitrophenol
Concen: 44.09 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:139 Resp: 377871
Ion Ratio Lower Upper
139 100
109 24.9 26.0 39.0#
65 37.6 31.0 46.4

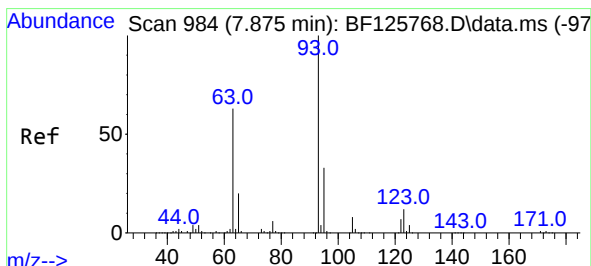
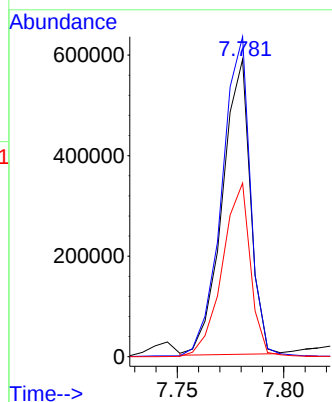
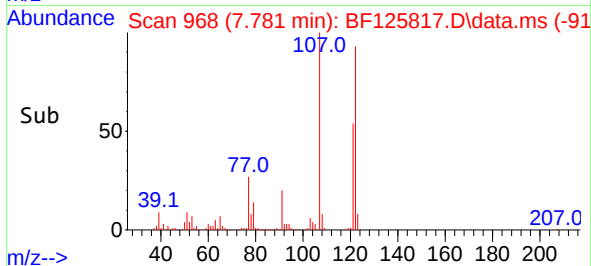




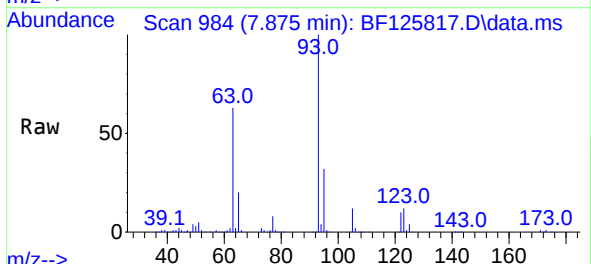
#27
2,4-Dimethylphenol
Concen: 37.67 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



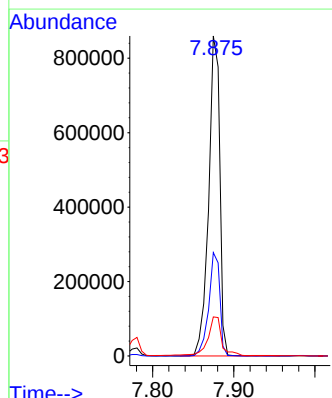
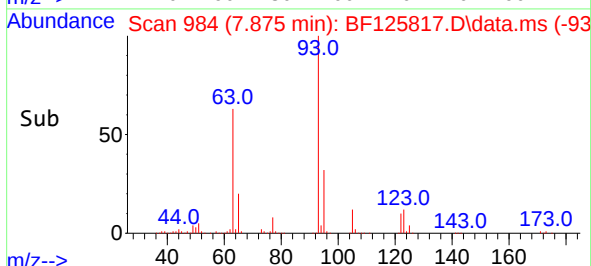
Tgt Ion:122 Resp: 537699
Ion Ratio Lower Upper
122 100
107 107.6 85.0 127.6
121 58.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.90 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



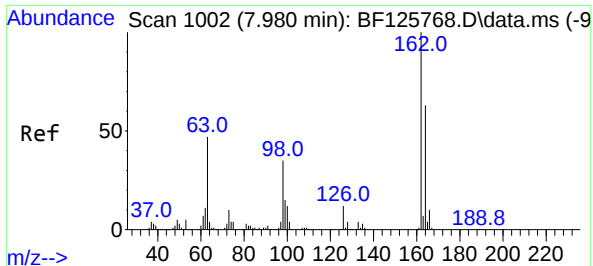
Tgt Ion: 93 Resp: 815157
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 12.2 11.7 17.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:54 AM



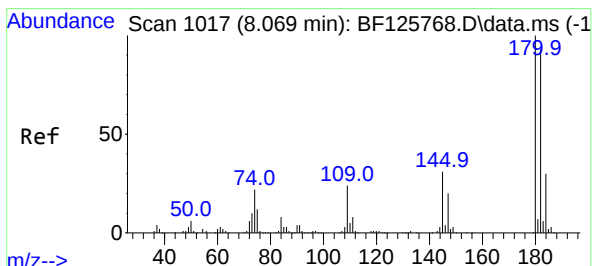
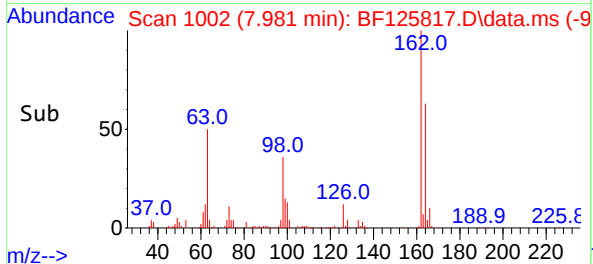
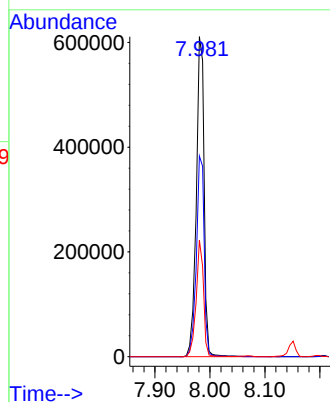
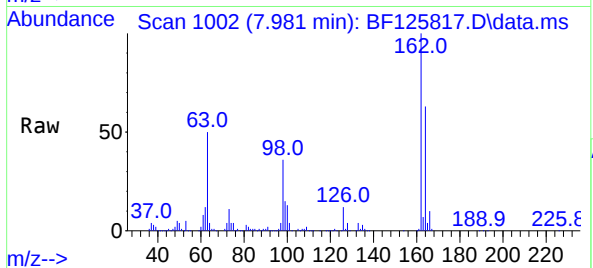
#29
2,4-Dichlorophenol
Concen: 39.00 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:162 Resp: 599555
Ion Ratio Lower Upper
162 100
164 62.7 44.5 84.5
98 36.5 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

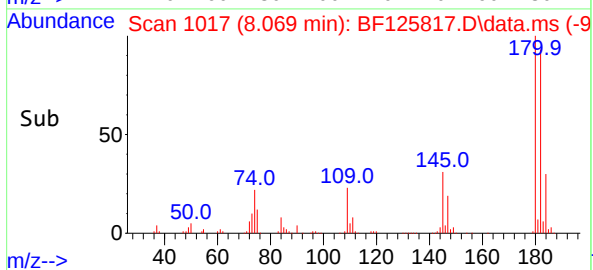
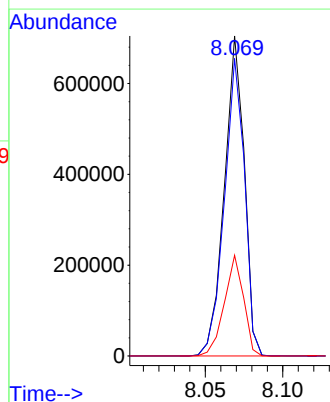
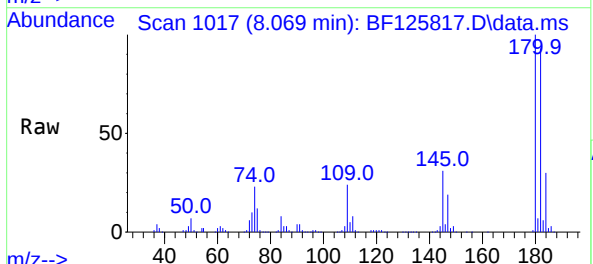
Manual Integrations
APPROVED

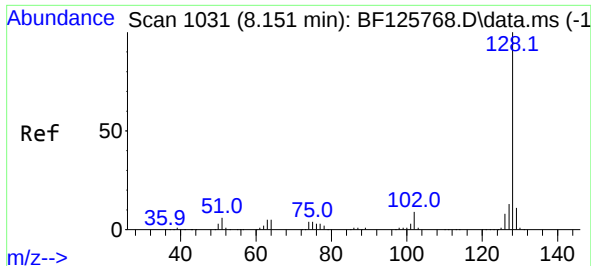
mohammad
10/14/2021 10:54:54 AM



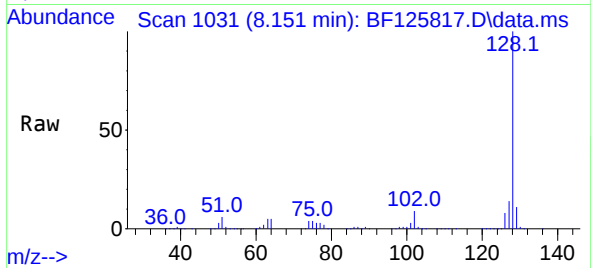
#30
1,2,4-Trichlorobenzene
Concen: 37.43 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:180 Resp: 631145
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 31.5 26.7 40.1



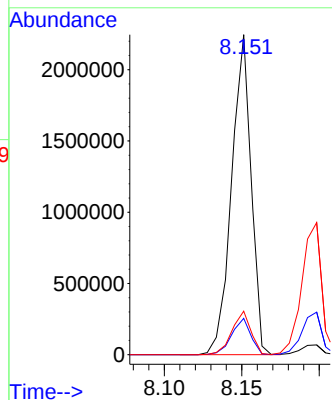


#31
Naphthalene
Concen: 37.40 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion:128 Resp: 1965887

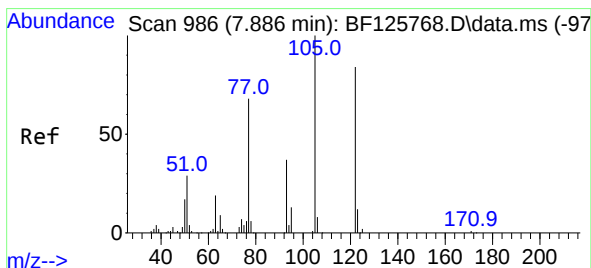
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.6	10.9	16.3



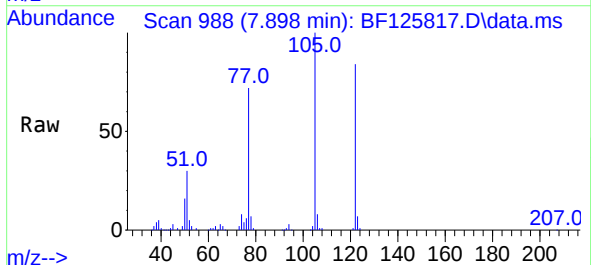
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:54 AM

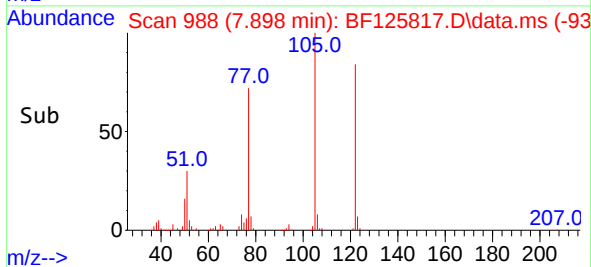
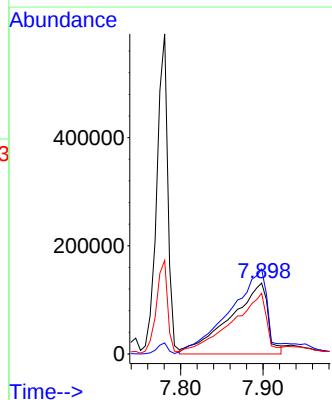


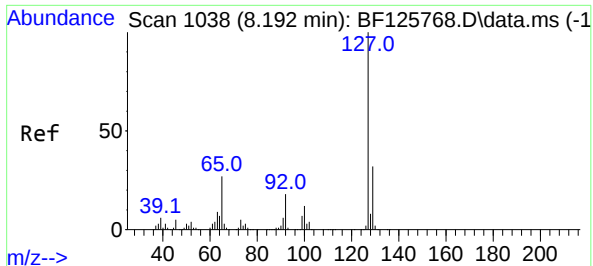
#32
Benzoic acid
Concen: 41.64 ng m
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion:122 Resp: 417926

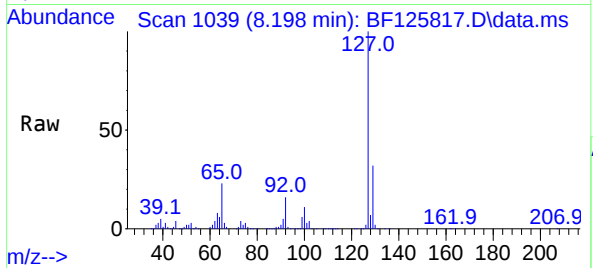
Ion	Ratio	Lower	Upper
122	100		
105	119.7	97.6	137.6
77	85.6	59.6	99.6





#33
4-Chloroaniline
Concen: 37.93 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

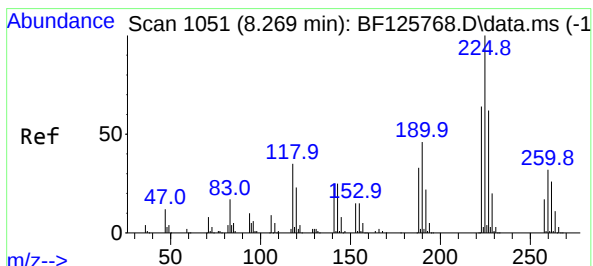
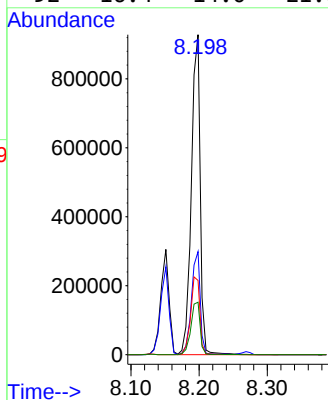
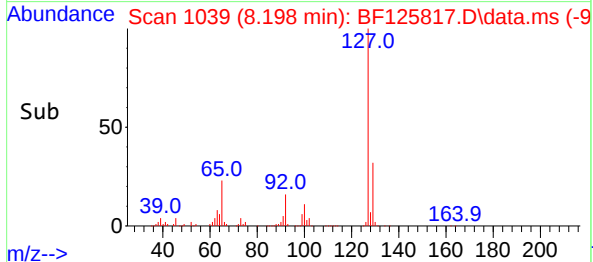
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



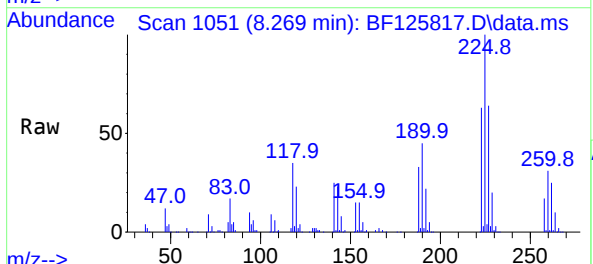
Tgt Ion:127 Resp: 834345
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 23.2 21.2 31.8
92 16.4 14.0 21.0

Manual Integrations
APPROVED

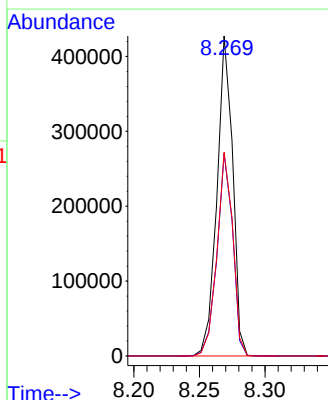
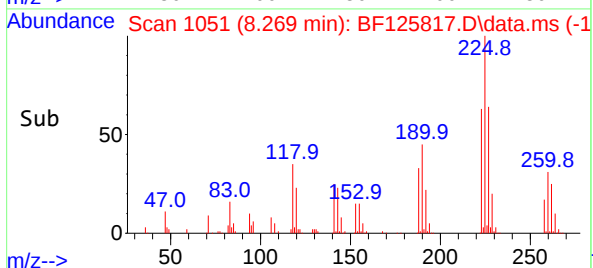
mohammad
10/14/2021 10:54:54 AM

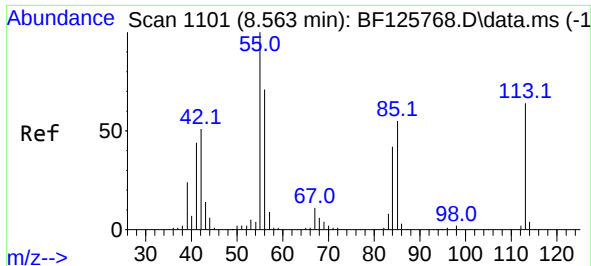


#34
Hexachlorobutadiene
Concen: 37.71 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion:225 Resp: 355167
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 63.6 50.6 75.8





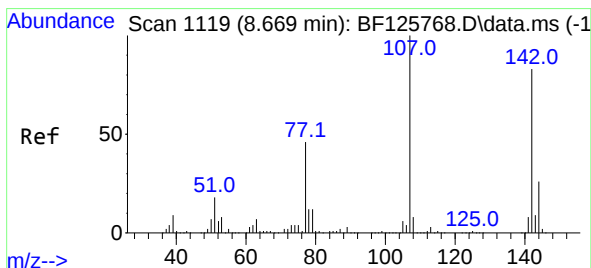
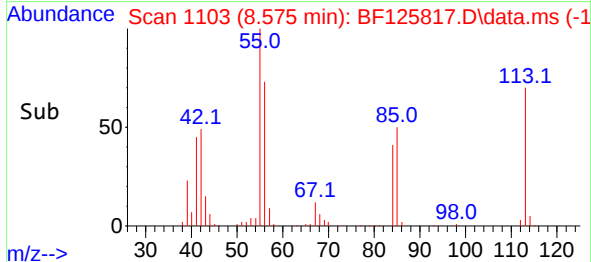
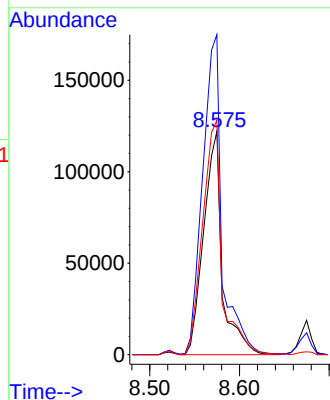
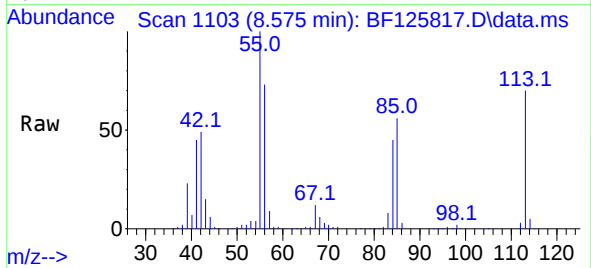
#35
Caprolactam
Concen: 39.40 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:113 Resp: 175023
Ion Ratio Lower Upper
113 100
55 143.3 154.1 194.1#
56 105.1 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

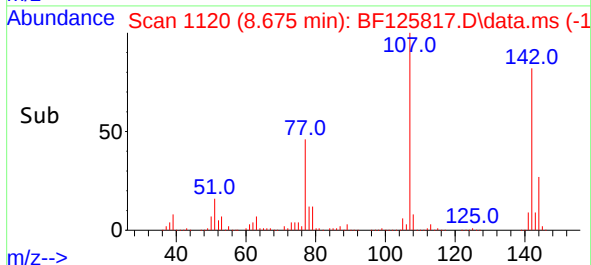
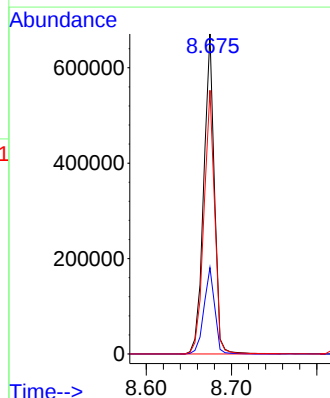
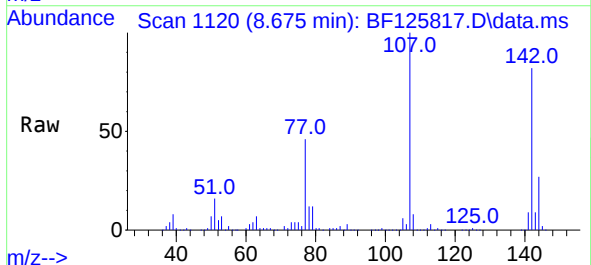
Manual Integrations
APPROVED

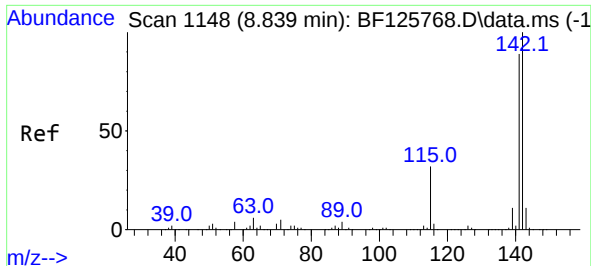
mohammad
10/14/2021 10:54:54 AM



#36
4-Chloro-3-methylphenol
Concen: 38.77 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:107 Resp: 582429
Ion Ratio Lower Upper
107 100
144 27.0 21.9 32.9
142 82.4 67.1 100.7





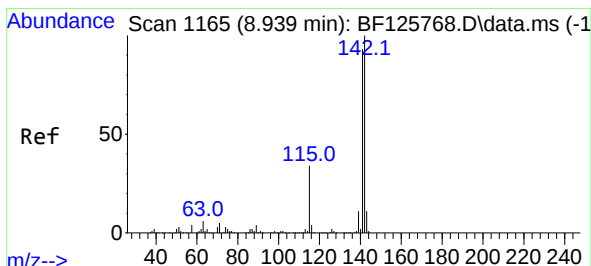
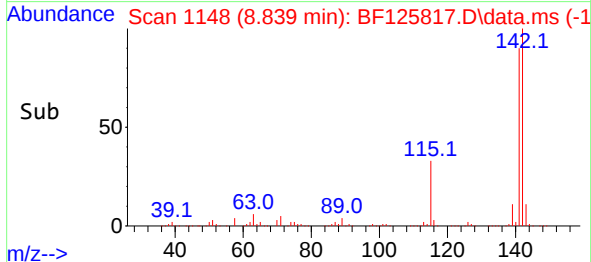
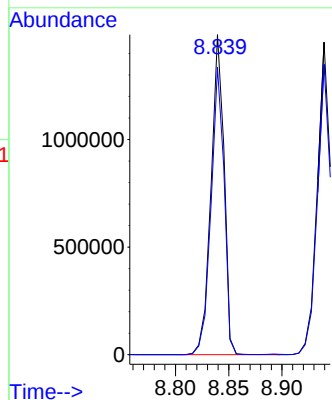
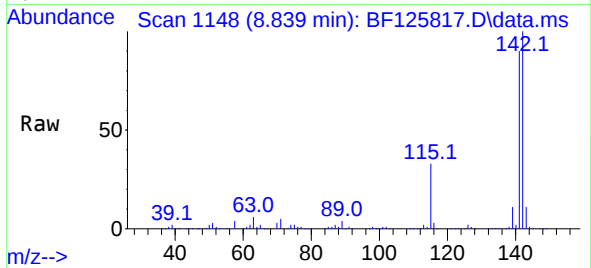
#37
2-Methylnaphthalene
Concen: 37.39 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1272909
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8

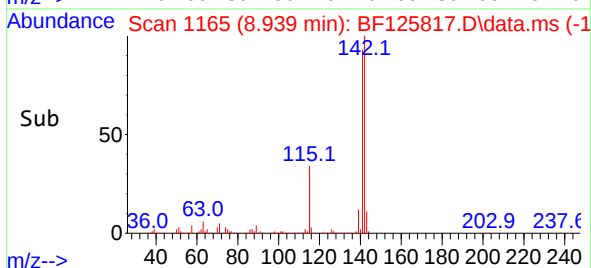
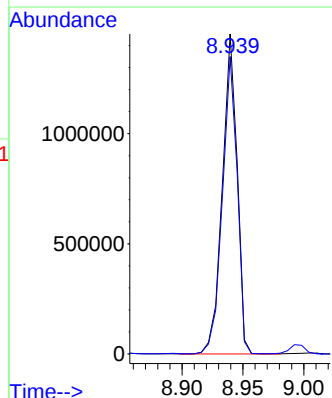
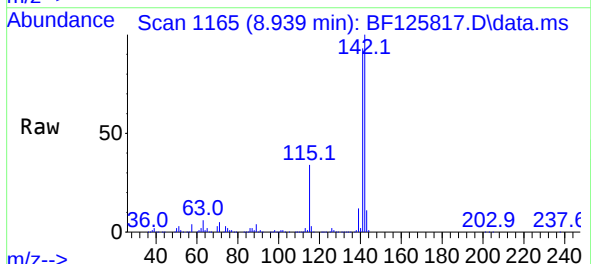
Manual Integrations
APPROVED

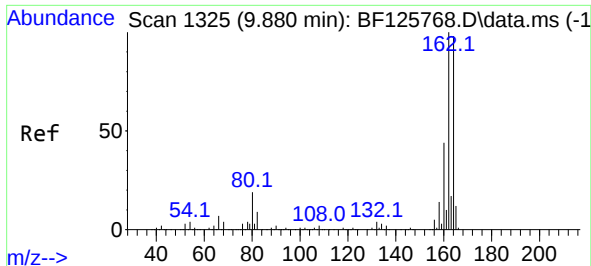
mohammad
10/14/2021 10:54:54 AM



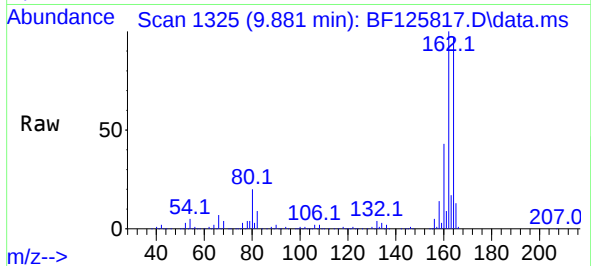
#38
1-Methylnaphthalene
Concen: 37.28 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:142 Resp: 1231330
Ion Ratio Lower Upper
142 100
141 93.0 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

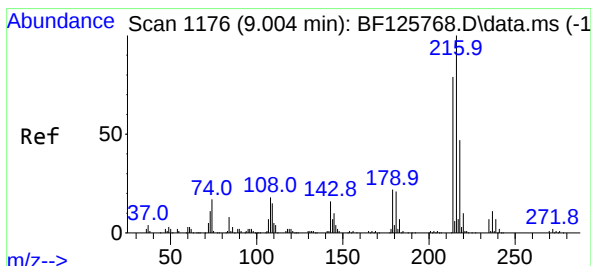
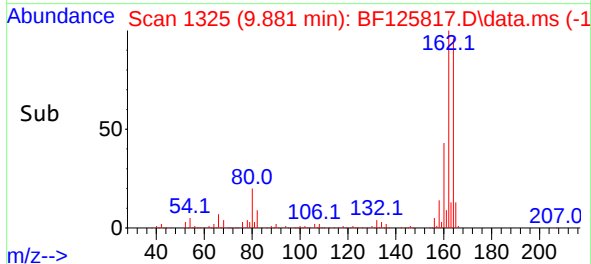
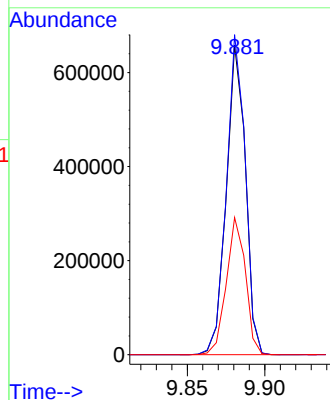


Tgt Ion:164 Resp: 564904
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 44.3 38.0 57.0

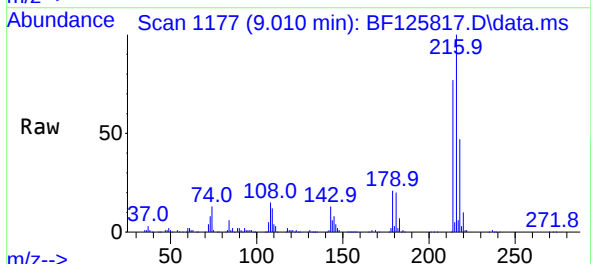
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

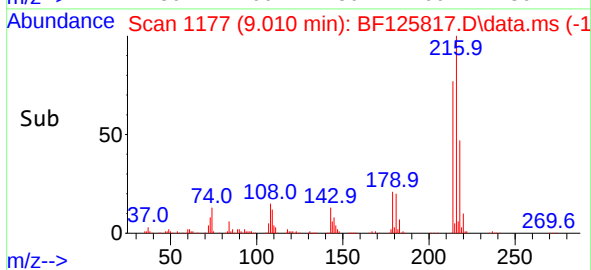
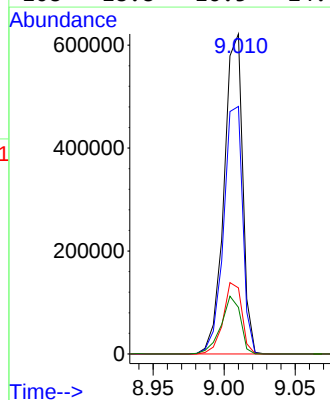
mohammad
10/14/2021 10:54:54 AM

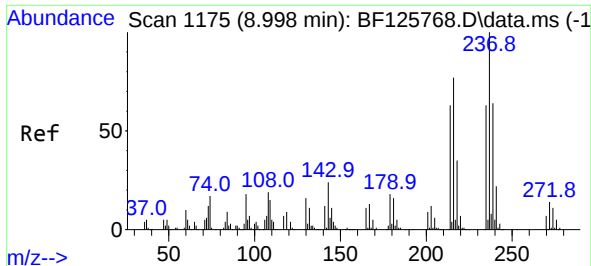


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.26 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion:216 Resp: 564958
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 22.3 17.4 26.2
108 18.8 16.5 24.7





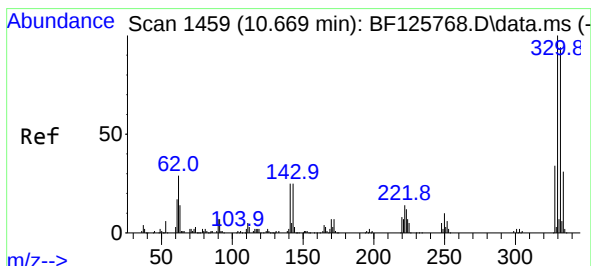
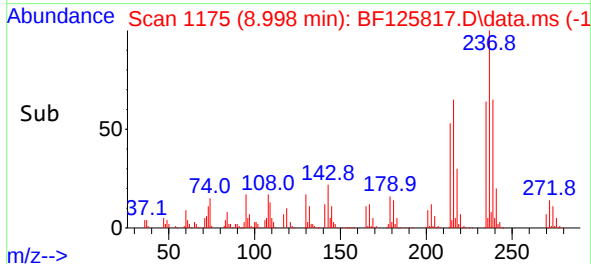
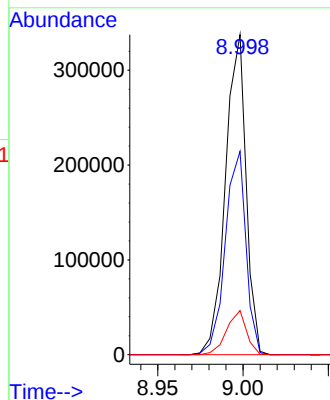
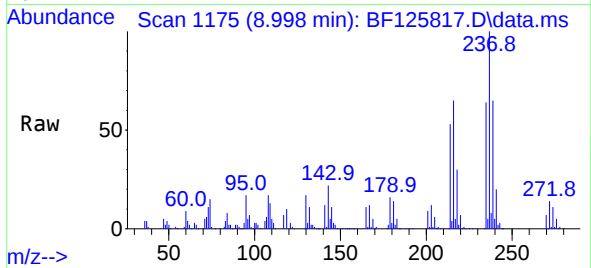
#41
Hexachlorocyclopentadiene
Concen: 38.05 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:237 Resp: 283127
Ion Ratio Lower Upper
237 100
235 63.5 44.7 84.7
272 13.8 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

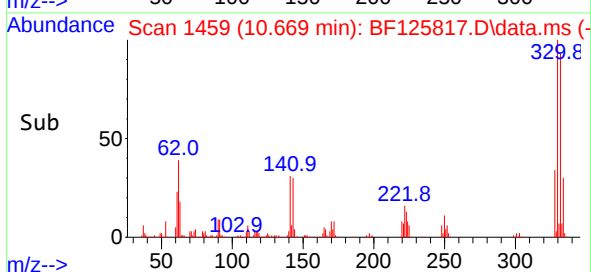
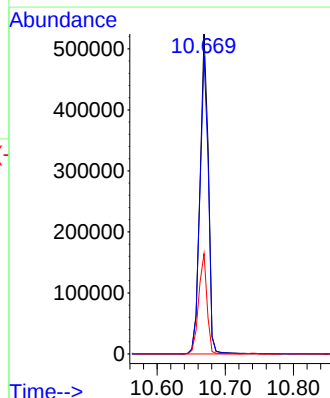
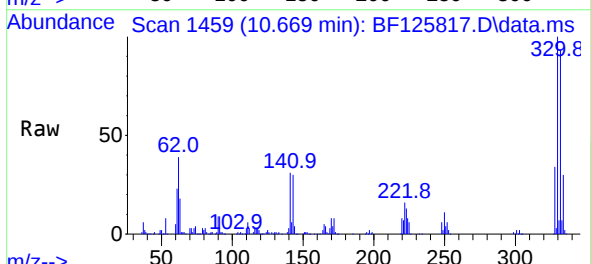
Manual Integrations
APPROVED

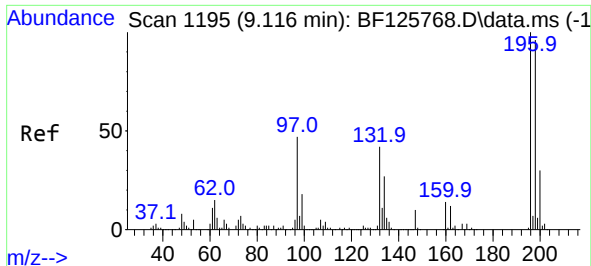
mohammad
10/14/2021 10:54:54 AM



#42
2,4,6-Tribromophenol
Concen: 80.25 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:330 Resp: 447609
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 31.1 44.6 66.8#





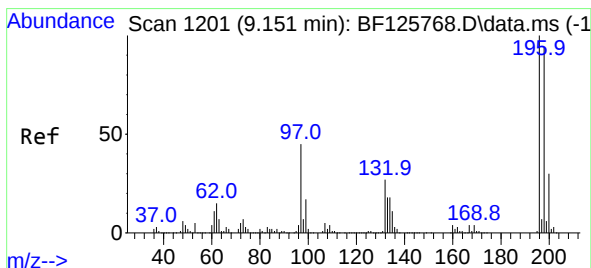
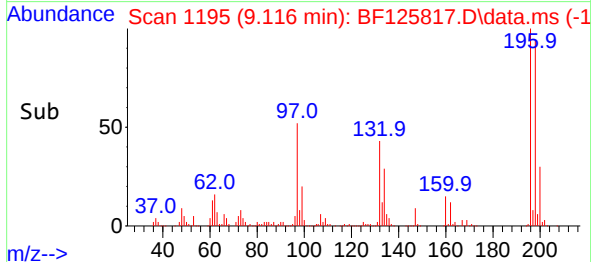
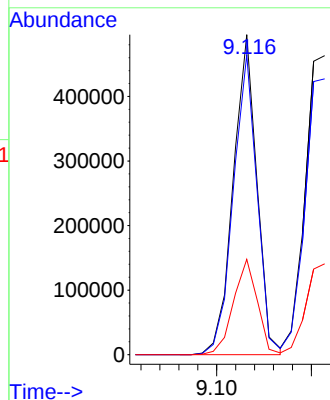
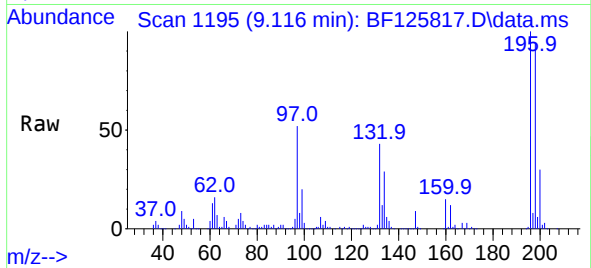
#43
2,4,6-Trichlorophenol
Concen: 39.01 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:196 Resp: 428624
Ion Ratio Lower Upper
196 100
198 93.8 74.9 112.3
200 29.8 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

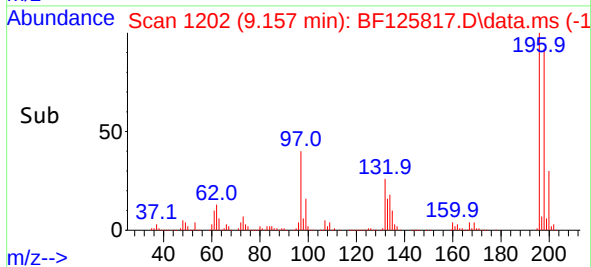
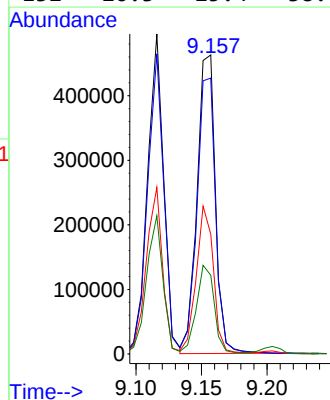
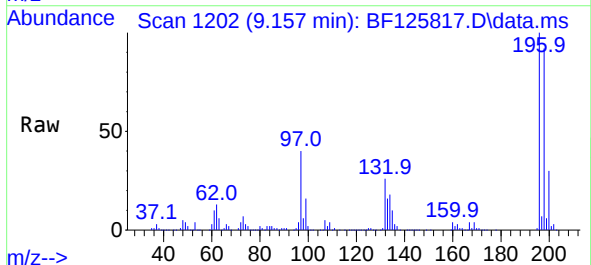
Manual Integrations
APPROVED

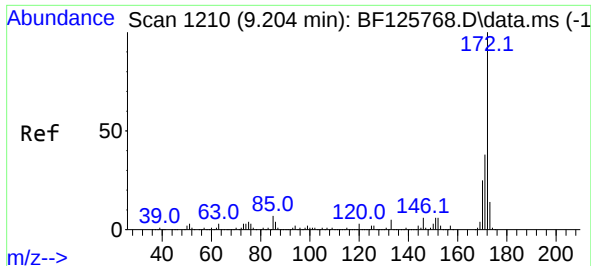
mohammad
10/14/2021 10:54:54 AM



#44
2,4,5-Trichlorophenol
Concen: 38.83 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:196 Resp: 453712
Ion Ratio Lower Upper
196 100
198 92.2 80.2 120.2
97 40.1 44.0 66.0#
132 26.3 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 76.05 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

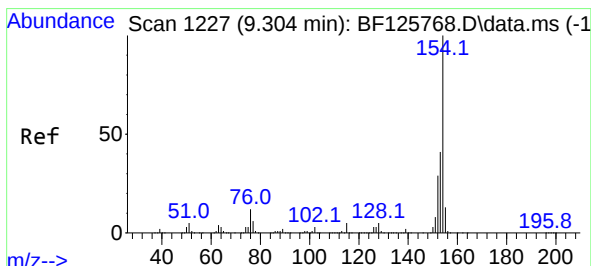
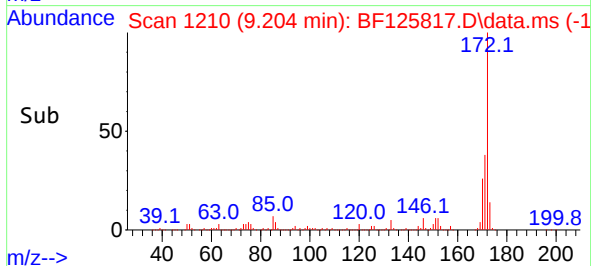
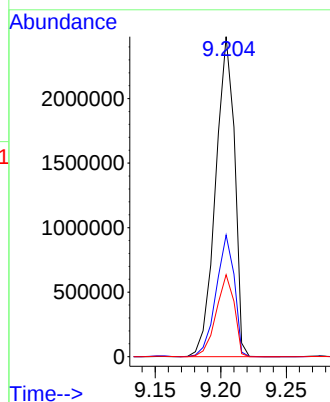
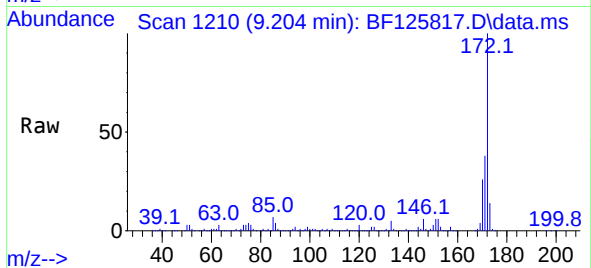
Tgt Ion:172 Resp: 2490619

Ion	Ratio	Lower	Upper
172	100		
171	38.0	26.5	39.7
170	25.6	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

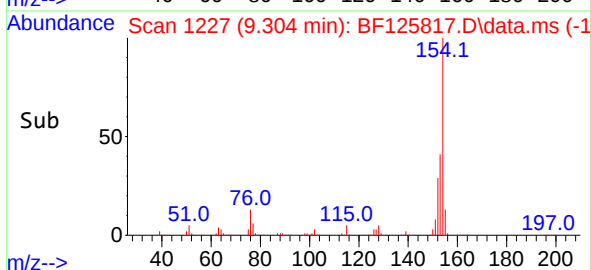
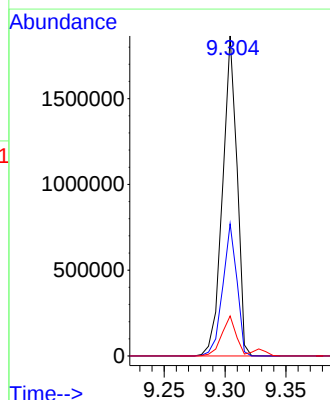
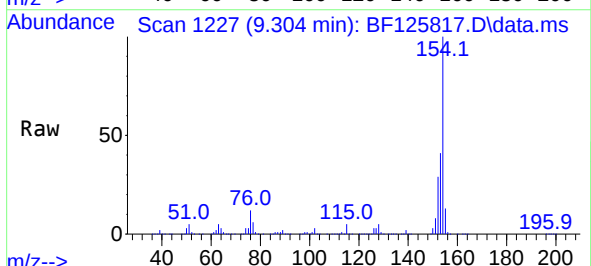
mohammad
10/14/2021 10:54:54 AM

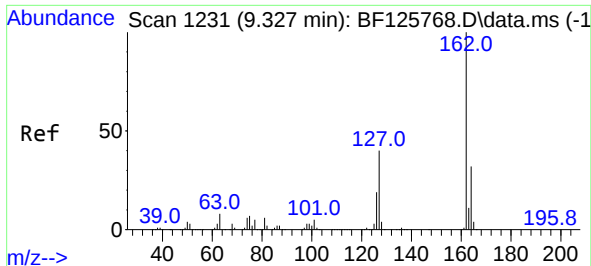


#46
1,1'-Biphenyl
Concen: 37.12 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:154 Resp: 1541834

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.0	60.0
76	12.5	0.0	30.3





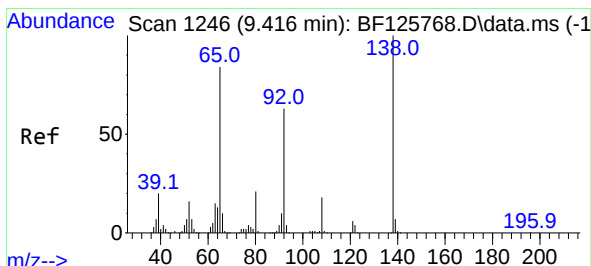
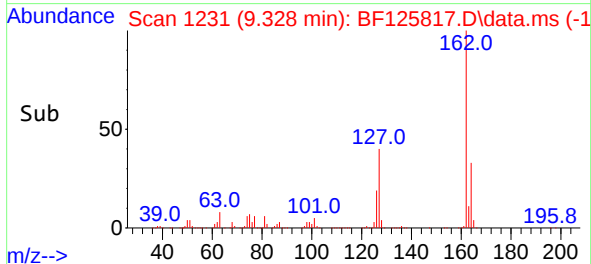
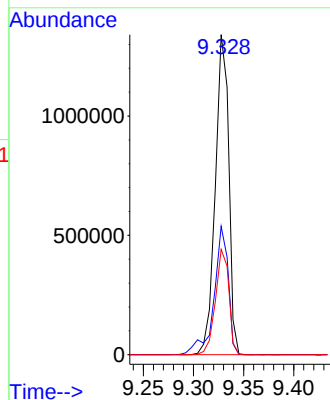
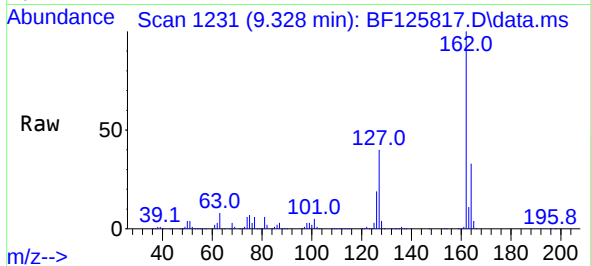
#47
2-Chloronaphthalene
Concen: 37.09 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1250920
Ion Ratio Lower Upper
162 100
127 40.1 33.0 49.4
164 32.9 25.8 38.8

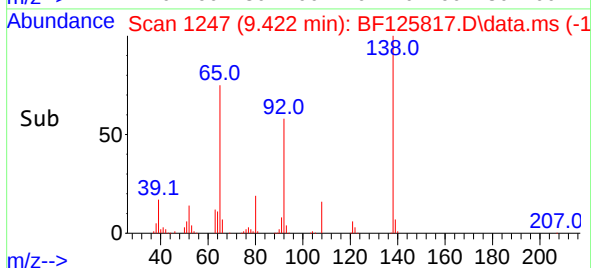
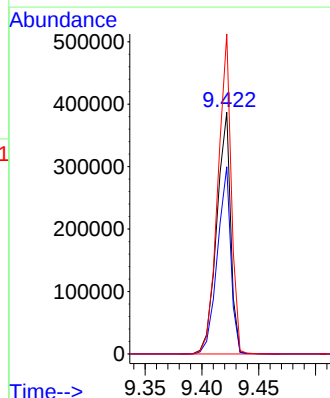
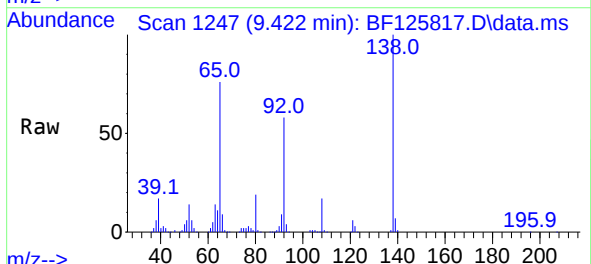
Manual Integrations
APPROVED

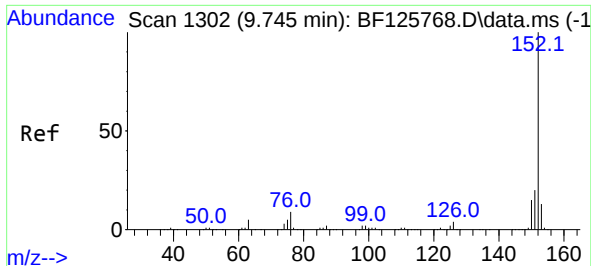
mohammad
10/14/2021 10:54:54 AM



#48
2-Nitroaniline
Concen: 40.81 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

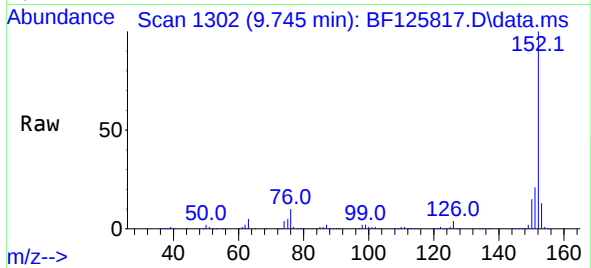
Tgt Ion: 65 Resp: 330353
Ion Ratio Lower Upper
65 100
92 77.4 55.5 83.3
138 132.4 93.5 140.3





#49
Acenaphthylene
Concen: 37.16 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

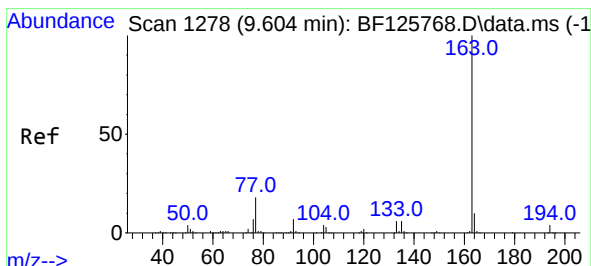
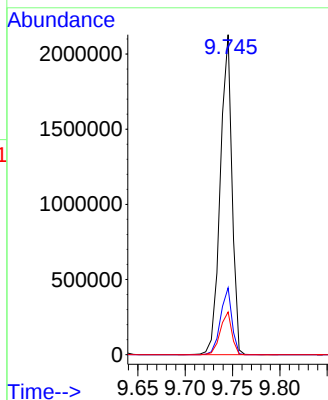
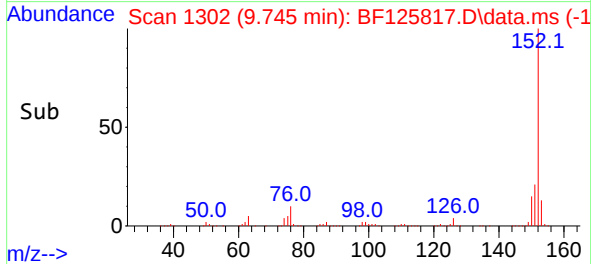
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



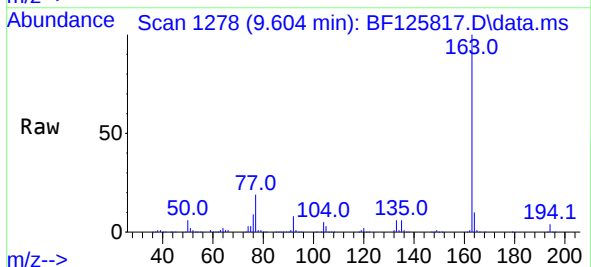
Tgt Ion:152 Resp: 1835120
Ion Ratio Lower Upper
152 100
151 20.9 15.7 23.5
153 13.4 9.8 14.8

Manual Integrations
APPROVED

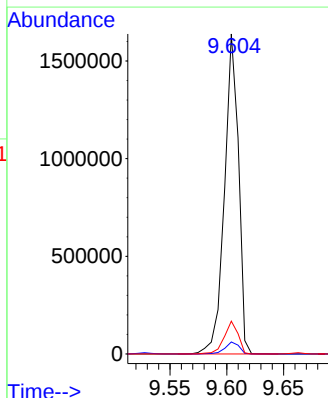
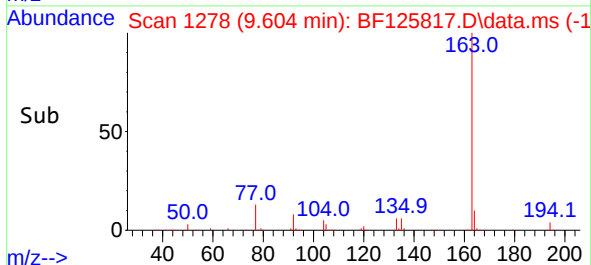
mohammad
10/14/2021 10:54:54 AM

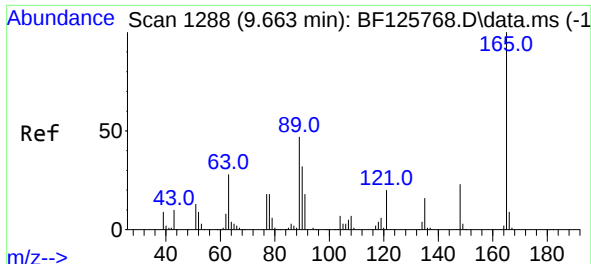


#50
Dimethylphthalate
Concen: 37.93 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion:163 Resp: 1410610
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.3 7.4 11.0





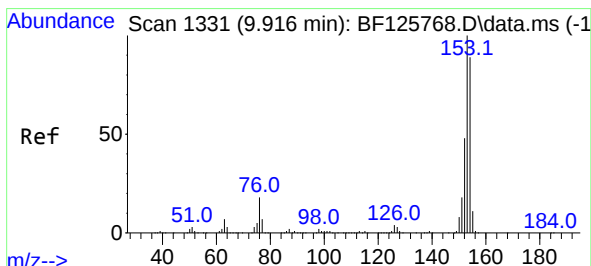
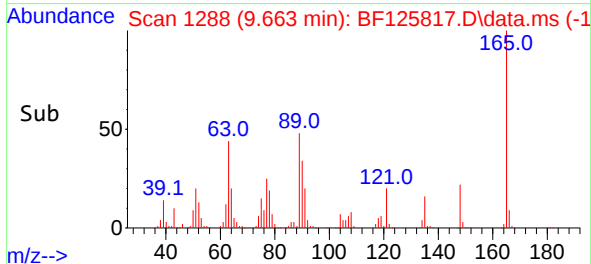
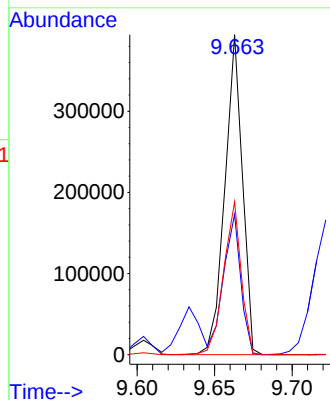
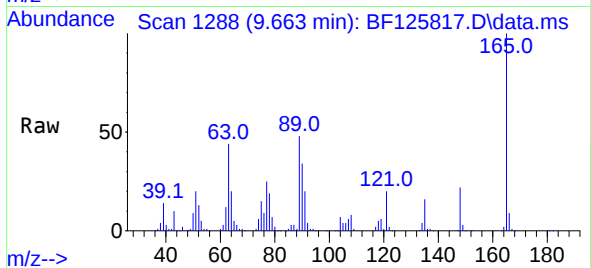
#51
2,6-Dinitrotoluene
Concen: 41.38 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:165 Resp: 311014
Ion Ratio Lower Upper
165 100
63 43.8 42.6 63.8
89 47.8 40.6 60.8

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

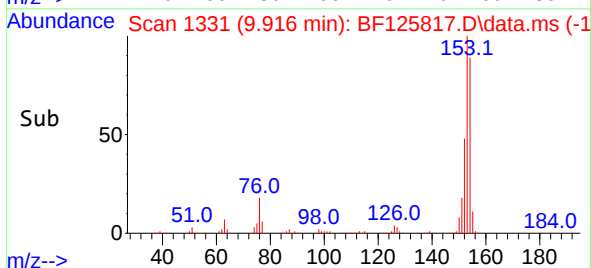
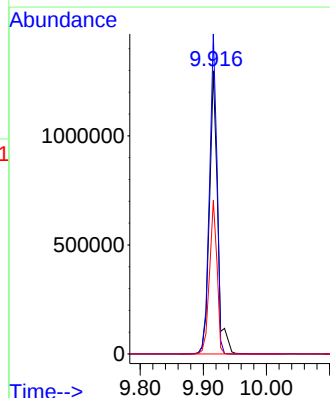
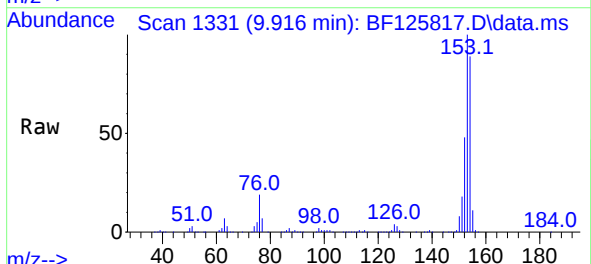
Manual Integrations
APPROVED

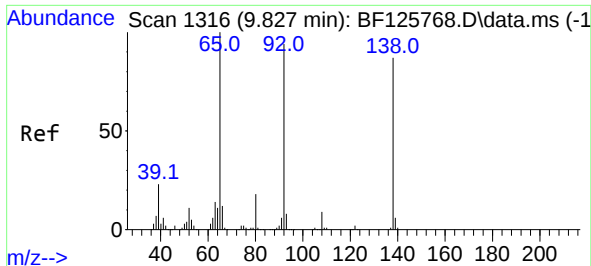
mohammad
10/14/2021 10:54:54 AM



#52
Acenaphthene
Concen: 37.94 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:154 Resp: 1170480
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.2 40.5 60.7





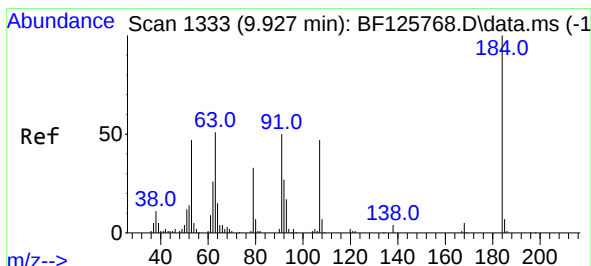
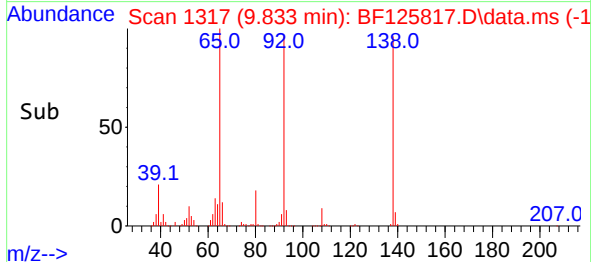
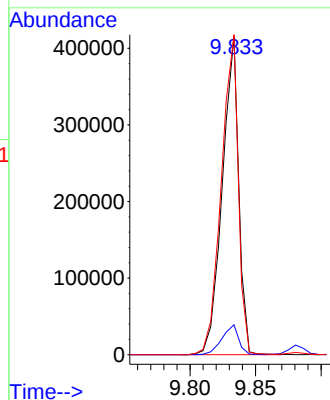
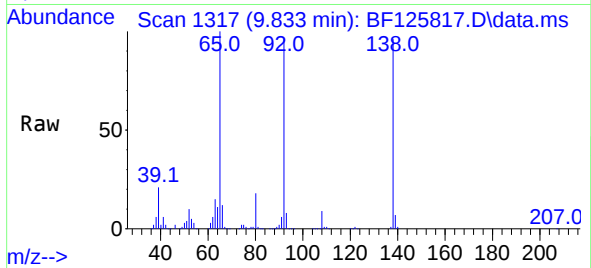
#53
3-Nitroaniline
Concen: 40.45 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:138 Resp: 359483
Ion Ratio Lower Upper
138 100
108 9.4 9.3 13.9
92 100.6 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

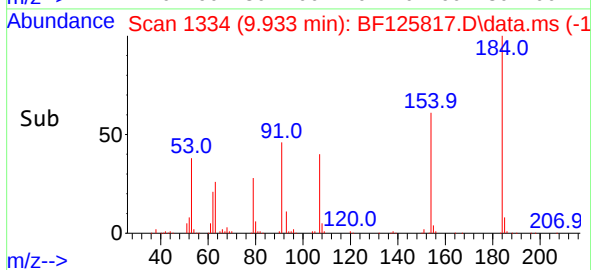
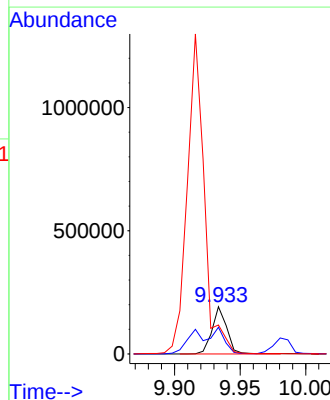
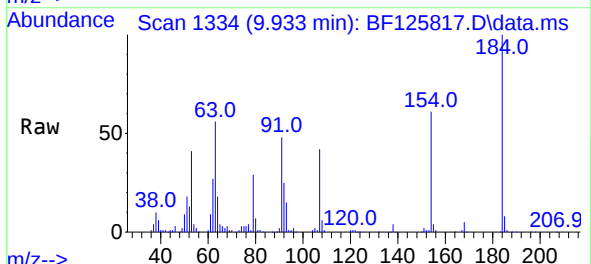
Manual Integrations
APPROVED

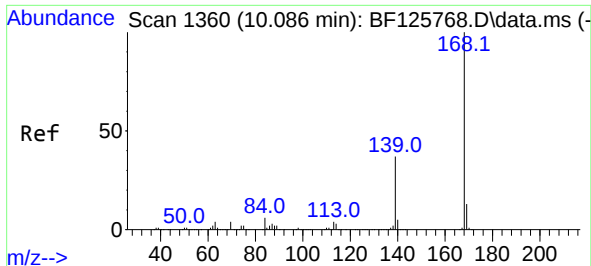
mohammad
10/14/2021 10:54:54 AM



#54
2,4-Dinitrophenol
Concen: 47.13 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

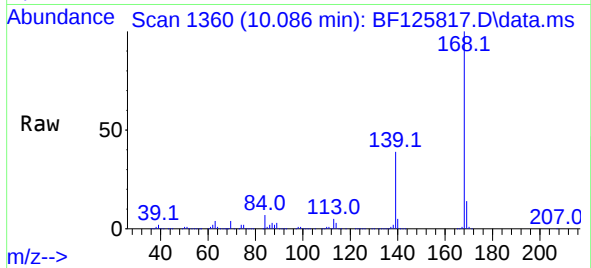
Tgt Ion:184 Resp: 150379
Ion Ratio Lower Upper
184 100
63 56.4 59.3 88.9#
154 61.1 68.6 102.8#





#55
Dibenzenofuran
Concen: 37.22 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

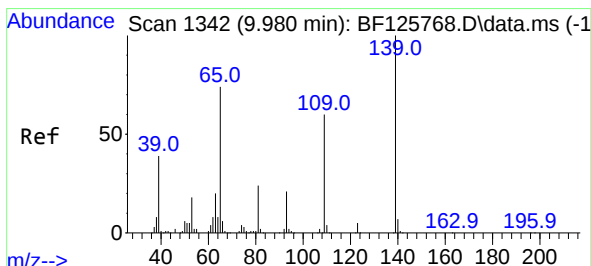
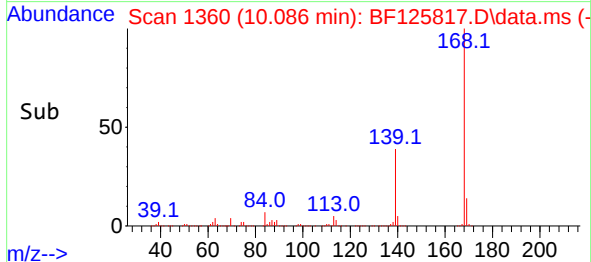
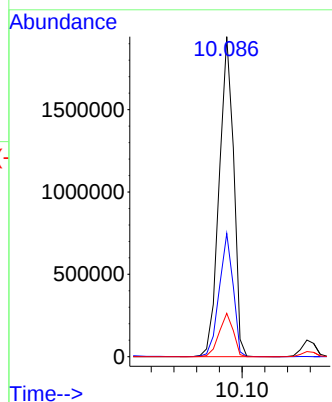


Tgt Ion:168 Resp: 1720402

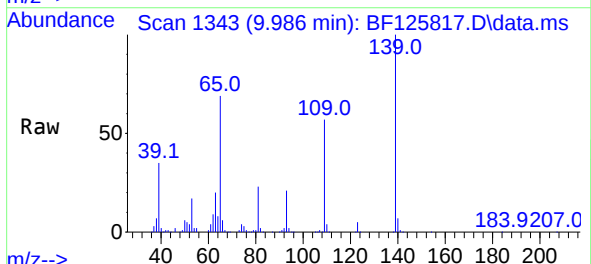
Ion	Ratio	Lower	Upper
168	100		
139	38.5	32.7	49.1
169	13.6	11.2	16.8

Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:54 AM

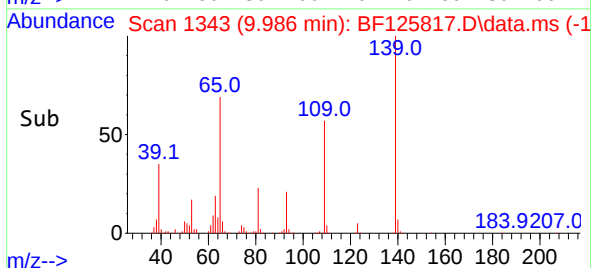
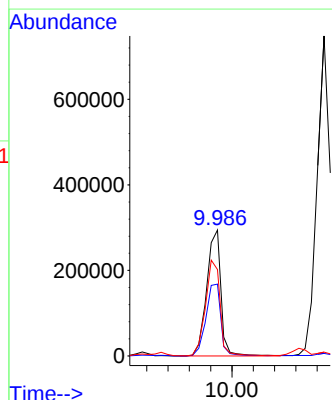


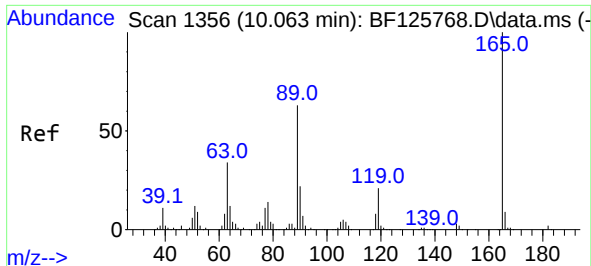
#56
4-Nitrophenol
Concen: 41.52 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion:139 Resp: 275060

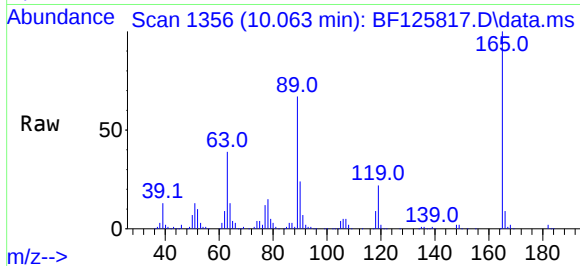
Ion	Ratio	Lower	Upper
139	100		
109	57.1	60.4	100.4
65	68.7	58.4	98.4





#57
2,4-Dinitrotoluene
Concen: 43.02 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

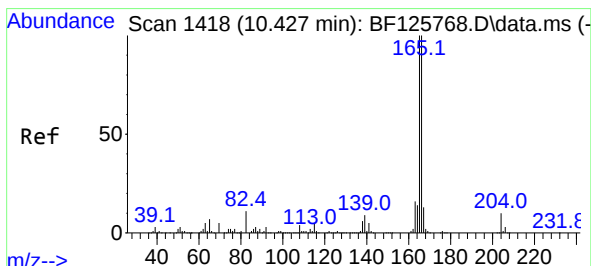
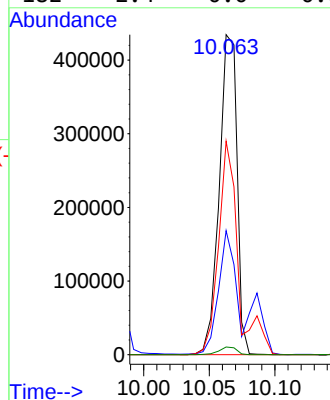
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



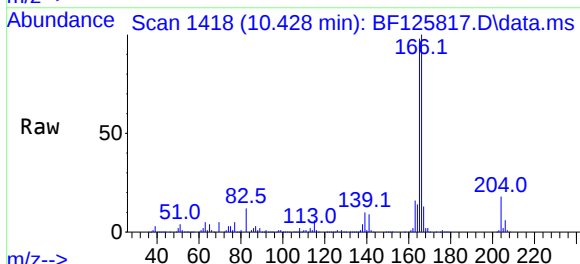
Tgt Ion:165 Resp: 408875
Ion Ratio Lower Upper
165 100
63 38.7 40.9 61.3#
89 66.7 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations
APPROVED

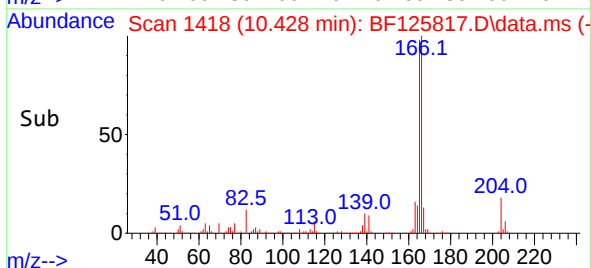
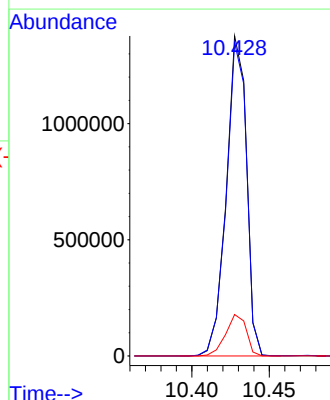
mohammad
10/14/2021 10:54:54 AM

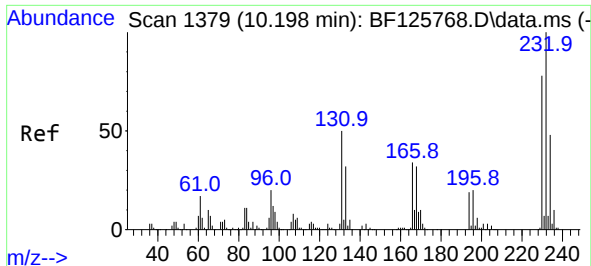


#58
Fluorene
Concen: 36.87 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion:166 Resp: 1248125
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.0 11.1 16.7





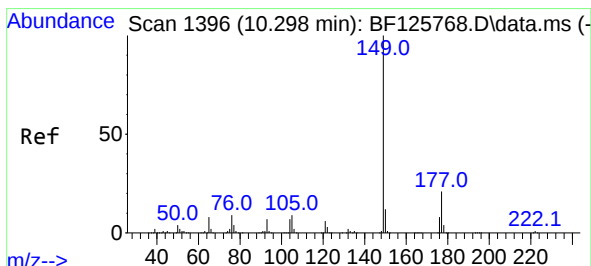
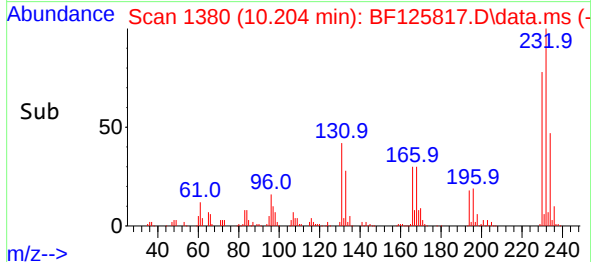
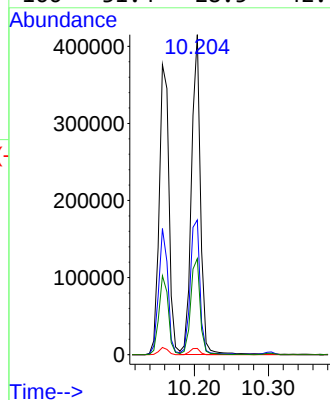
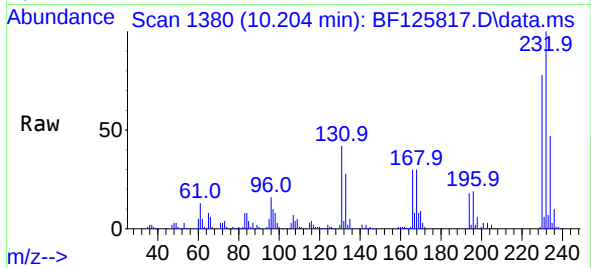
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.75 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:232 Resp: 350581
Ion Ratio Lower Upper
232 100
131 45.6 45.4 68.0
130 2.1 0.0 0.0#
166 31.4 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

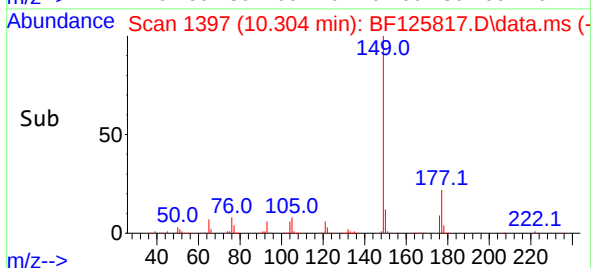
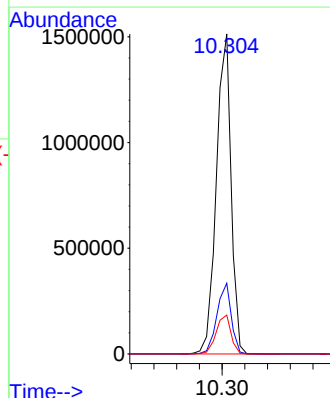
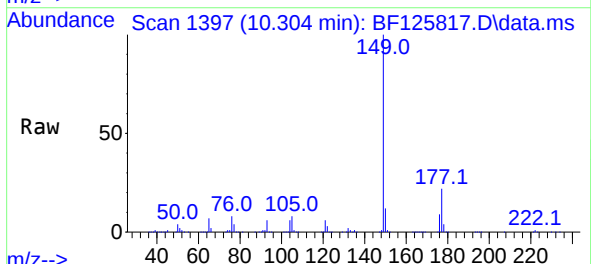
Manual Integrations
APPROVED

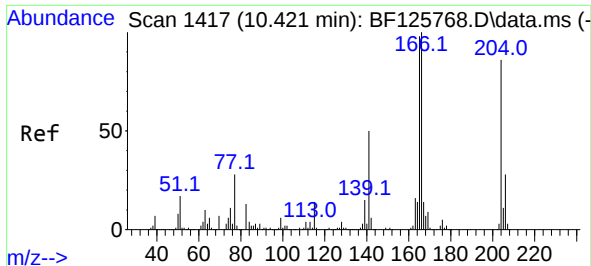
mohammad
10/14/2021 10:54:54 AM



#60
Diethylphthalate
Concen: 38.35 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

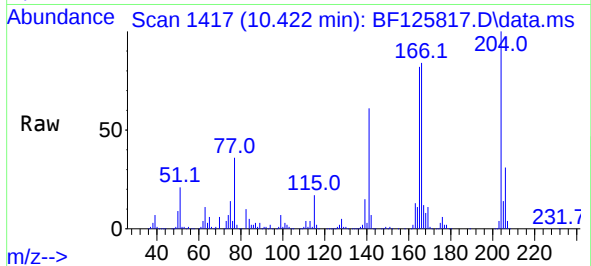
Tgt Ion:149 Resp: 1360812
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.78 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

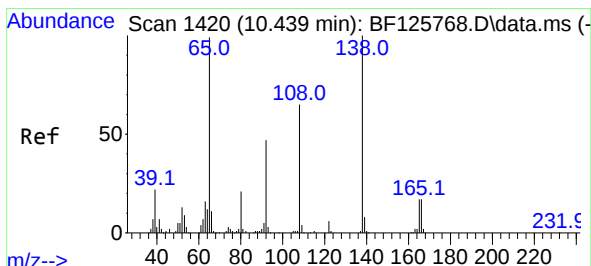
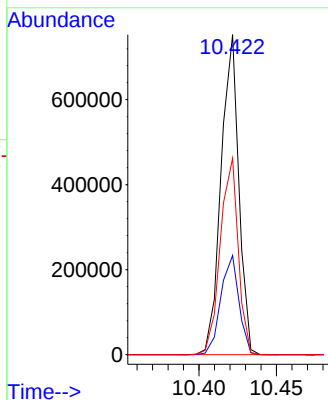
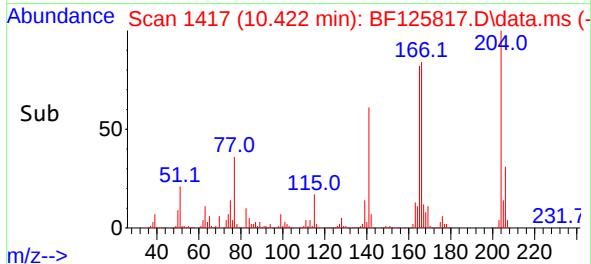
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



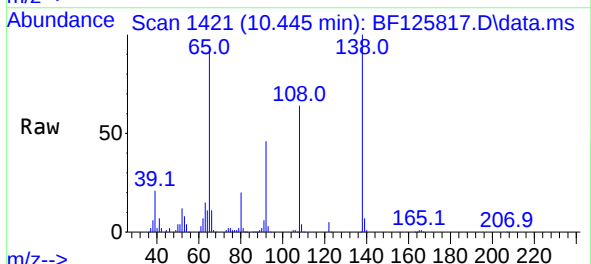
Tgt Ion:204 Resp: 599776
Ion Ratio Lower Upper
204 100
206 31.0 27.6 41.4
141 61.4 58.6 88.0

Manual Integrations
APPROVED

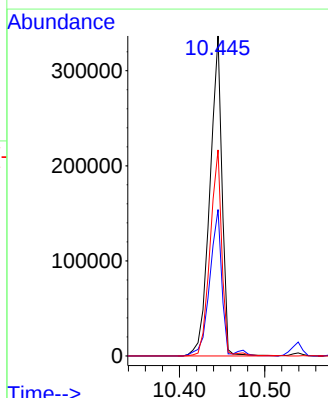
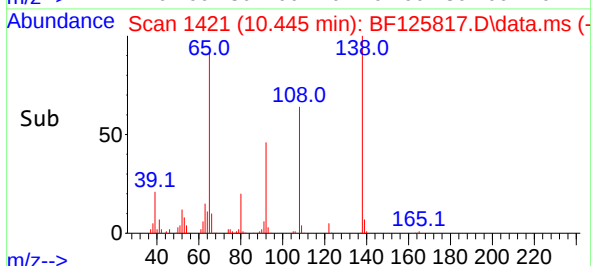
mohammad
10/14/2021 10:54:54 AM

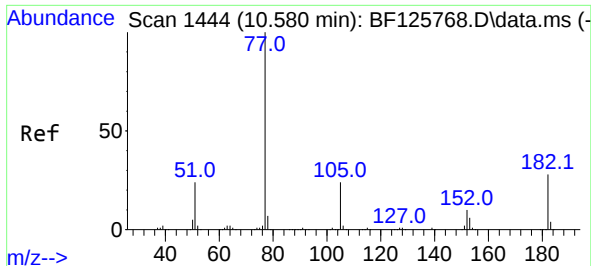


#62
4-Nitroaniline
Concen: 40.79 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



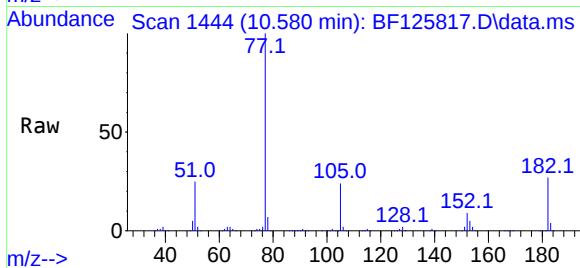
Tgt Ion:138 Resp: 334999
Ion Ratio Lower Upper
138 100
92 45.8 29.6 69.6
108 64.4 78.1 118.1#





#63
Azobenzene
Concen: 37.53 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

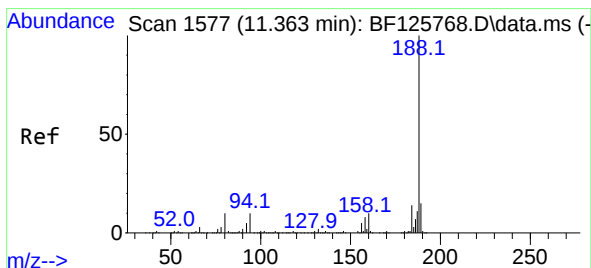
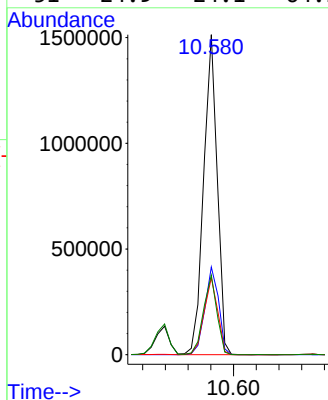
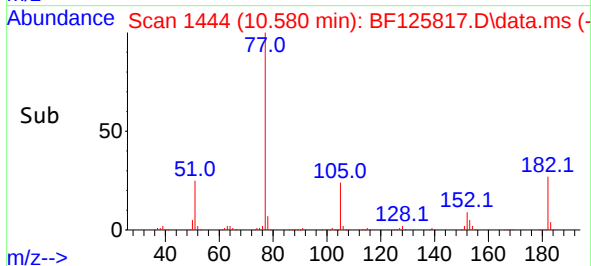
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



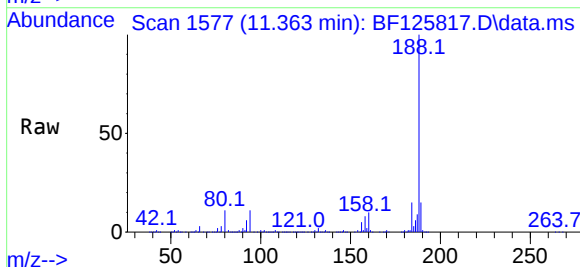
Tgt Ion: 77 Resp: 1251701
Ion Ratio Lower Upper
77 100
182 27.4 6.3 46.3
105 24.1 2.9 42.9
51 24.9 24.1 64.1

Manual Integrations
APPROVED

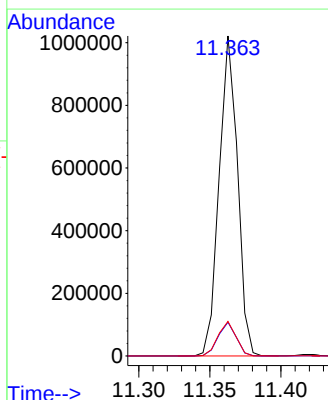
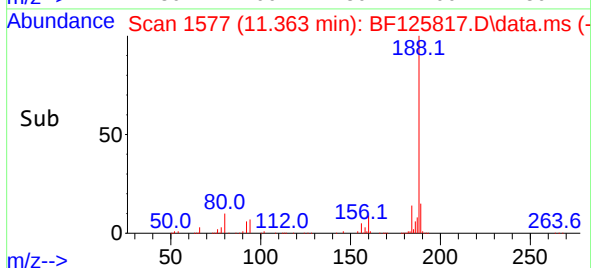
mohammad
10/14/2021 10:54:54 AM

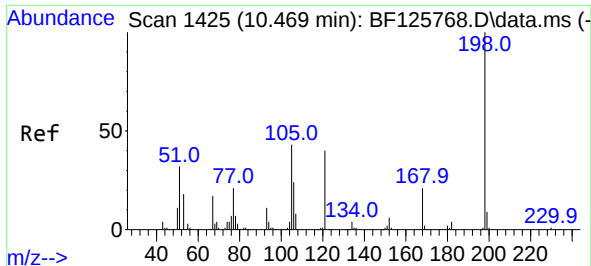


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion: 188 Resp: 917964
Ion Ratio Lower Upper
188 100
94 10.6 6.7 10.1#
80 10.8 7.5 11.3





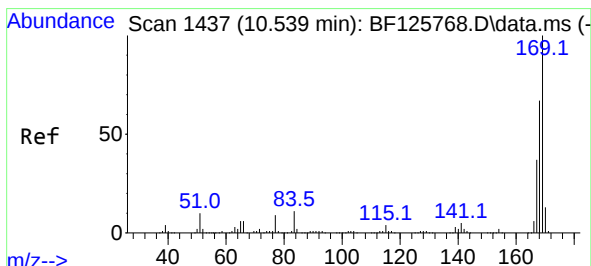
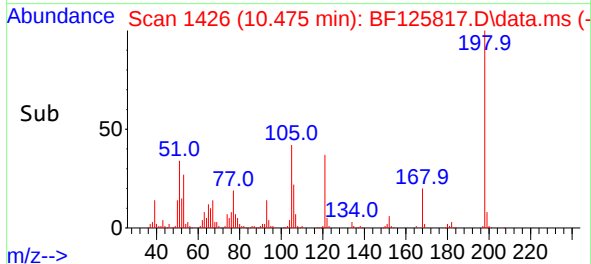
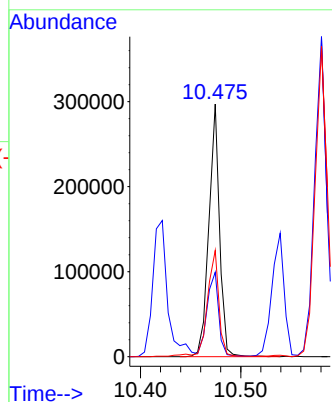
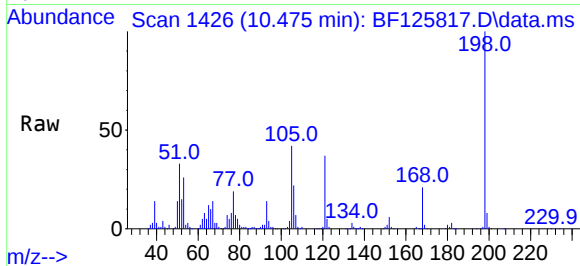
#65
4,6-Dinitro-2-methylphenol
Concen: 48.45 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 221829
Ion Ratio Lower Upper
198 100
51 33.4 45.3 85.3#
105 42.1 30.6 70.6

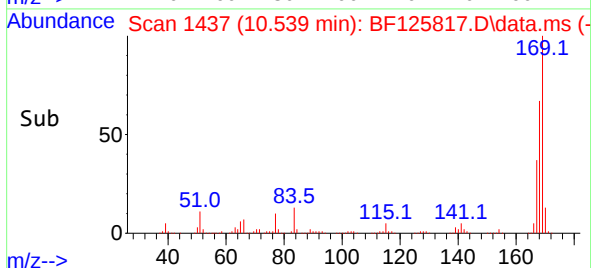
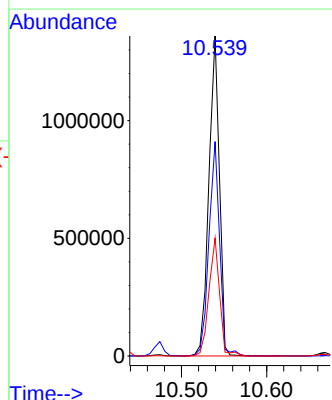
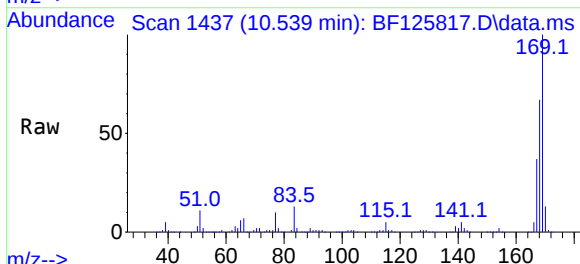
Manual Integrations
APPROVED

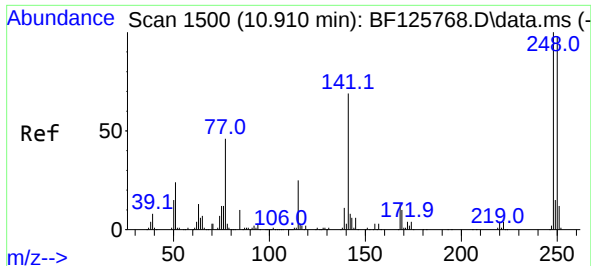
mohammad
10/14/2021 10:54:54 AM



#66
n-Nitrosodiphenylamine
Concen: 37.26 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:169 Resp: 1166817
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 36.8 28.8 43.2





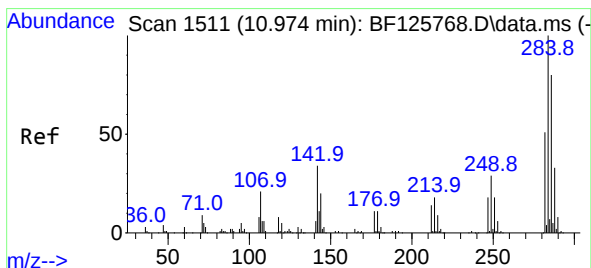
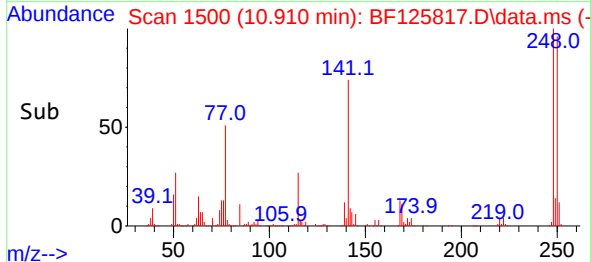
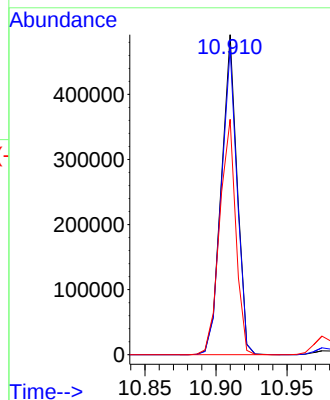
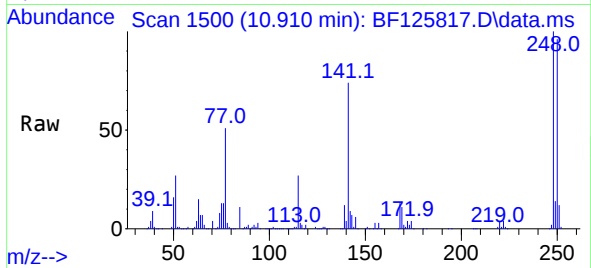
#67
4-Bromophenyl-phenylether
Concen: 37.33 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 379515
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 73.5 60.4 90.6

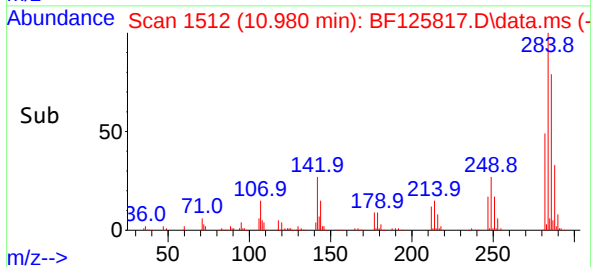
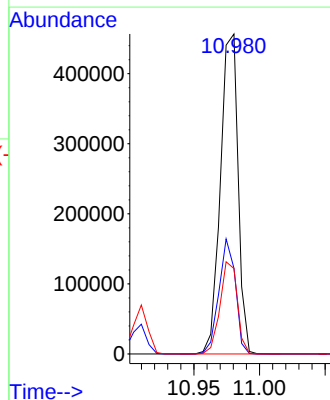
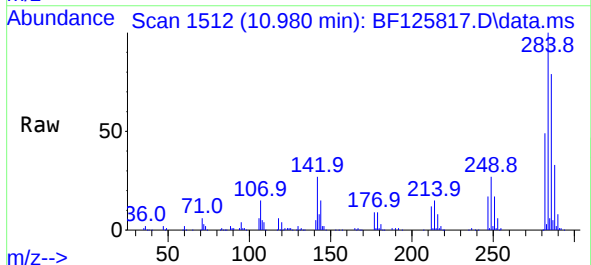
Manual Integrations
APPROVED

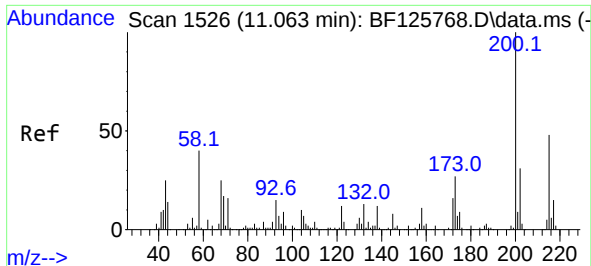
mohammad
10/14/2021 10:54:54 AM



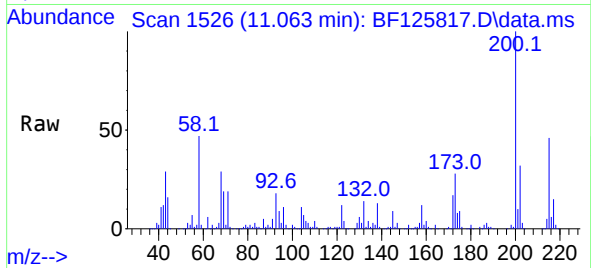
#68
Hexachlorobenzene
Concen: 37.10 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:284 Resp: 427432
Ion Ratio Lower Upper
284 100
142 26.8 36.4 54.6#
249 26.7 25.6 38.4

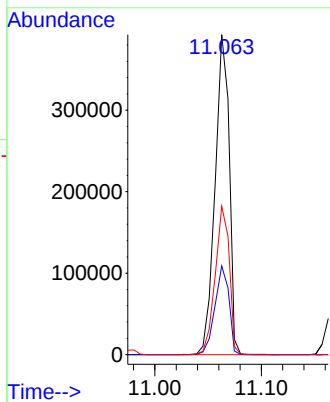
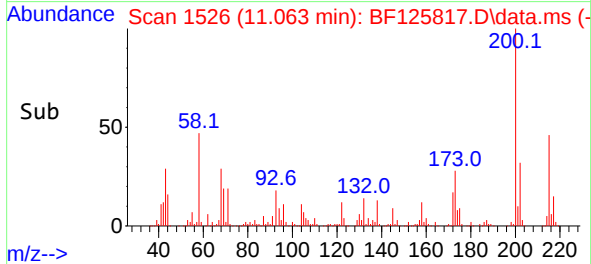




#69
Atrazine
Concen: 39.87 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



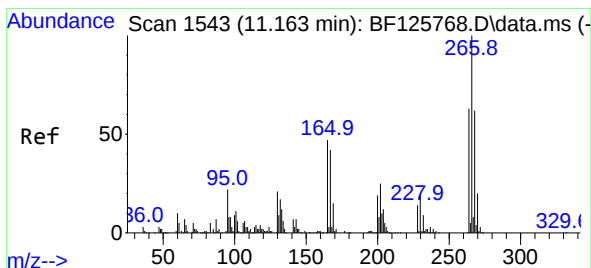
Tgt Ion:200 Resp: 362406
Ion Ratio Lower Upper
200 100
173 27.8 11.1 51.1
215 46.4 22.7 62.7



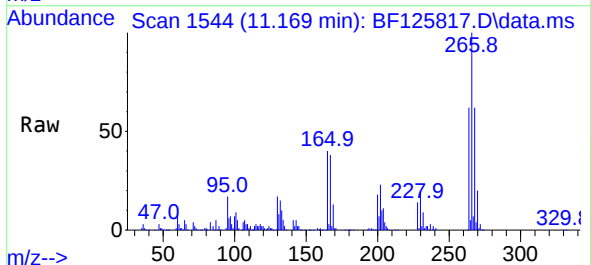
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

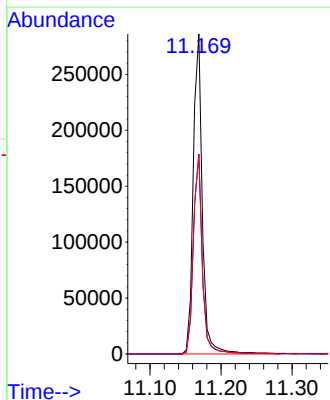
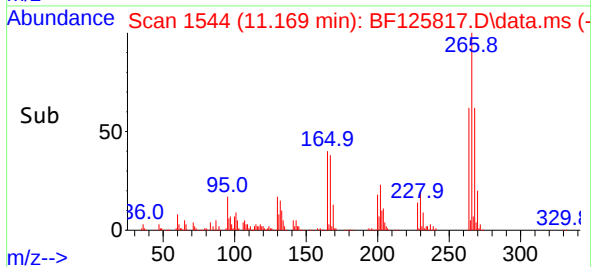
mohammad
10/14/2021 10:54:54 AM

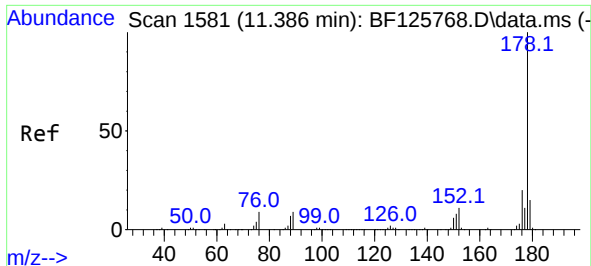


#70
Pentachlorophenol
Concen: 41.52 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



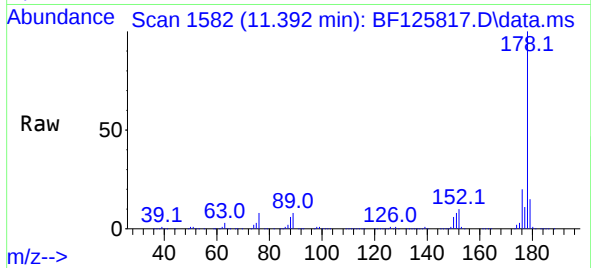
Tgt Ion:266 Resp: 255680
Ion Ratio Lower Upper
266 100
268 62.4 48.9 73.3
264 62.3 55.9 83.9





#71
Phenanthrene
Concen: 36.56 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

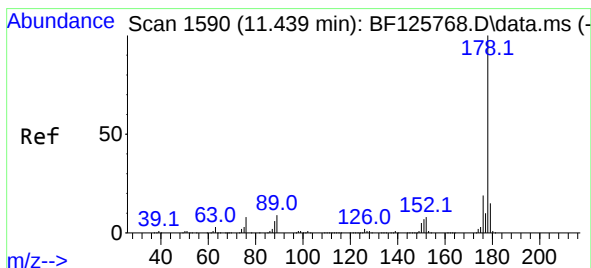
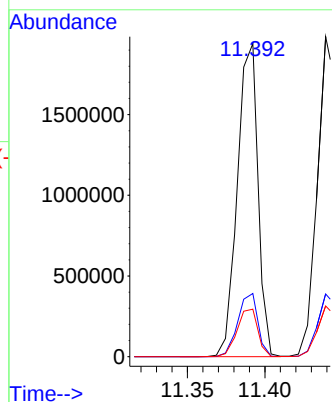
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



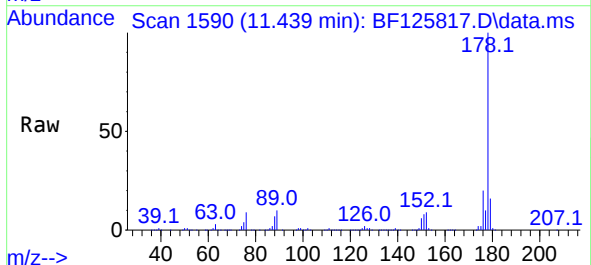
Tgt Ion:178 Resp: 1795856
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.2 11.5 17.3

Manual Integrations
APPROVED

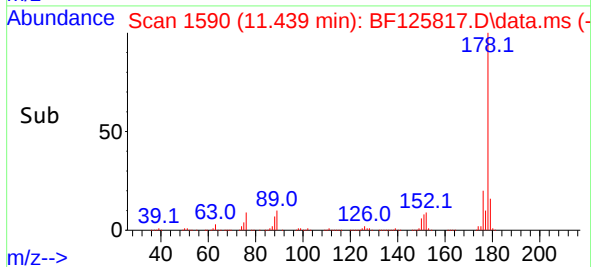
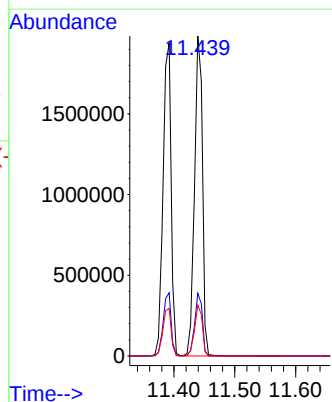
mohammad
10/14/2021 10:54:54 AM

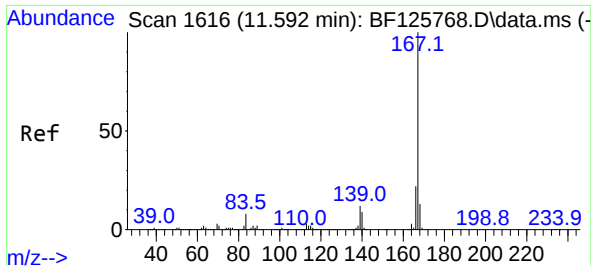


#72
Anthracene
Concen: 36.67 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



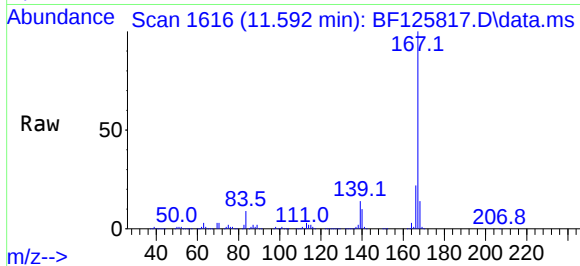
Tgt Ion:178 Resp: 1798626
Ion Ratio Lower Upper
178 100
176 19.6 14.3 21.5
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 38.09 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF125817.D
 Acq: 13 Oct 2021 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

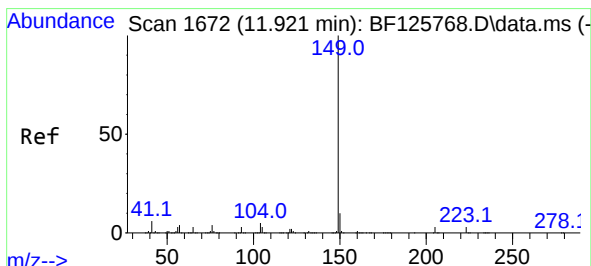
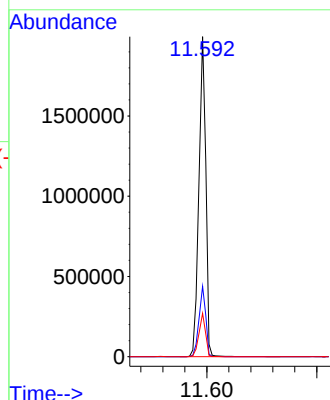


Tgt Ion:167 Resp: 1738819

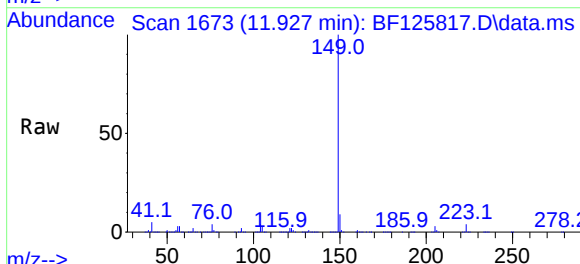
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.6	11.0	16.4

Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:54:54 AM

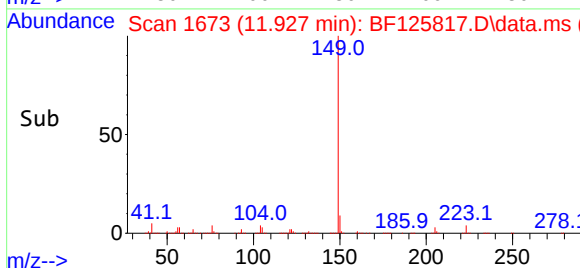
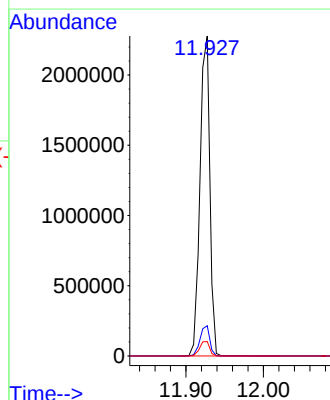


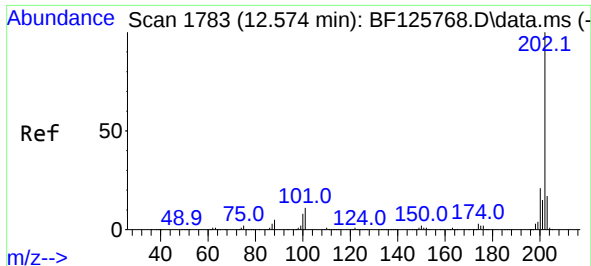
#74
 Di-n-butylphthalate
 Concen: 39.82 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF125817.D
 Acq: 13 Oct 2021 9:50



Tgt Ion:149 Resp: 2006824

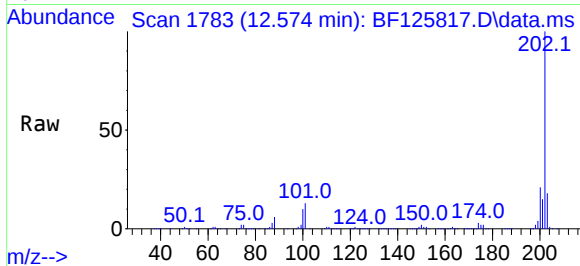
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.5	4.1	6.1





#75
Fluoranthene
Concen: 38.86 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

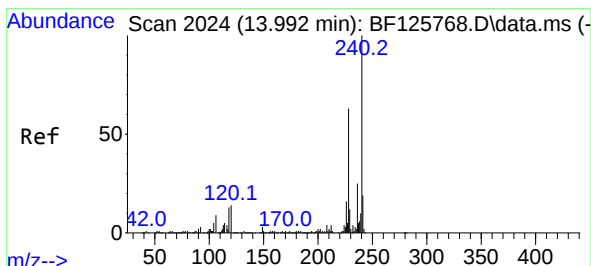
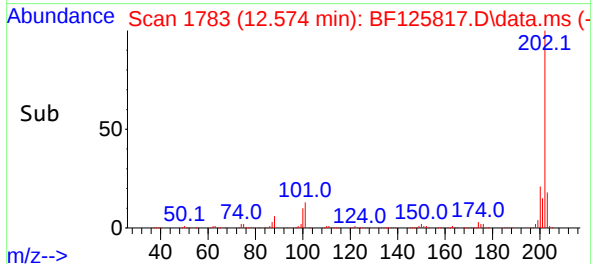
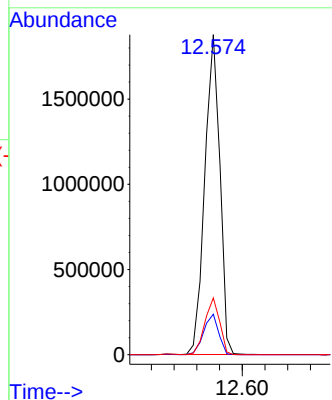


Tgt Ion:202 Resp: 1722378

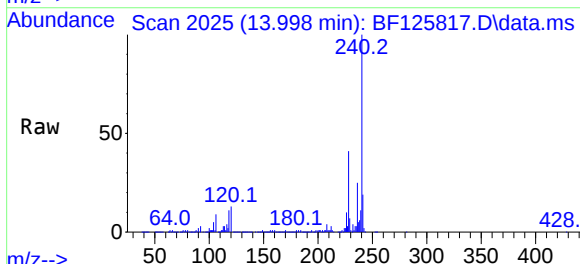
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.7
203	17.7	0.0	36.3

Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:54 AM

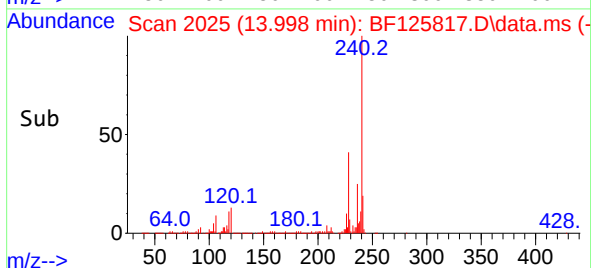
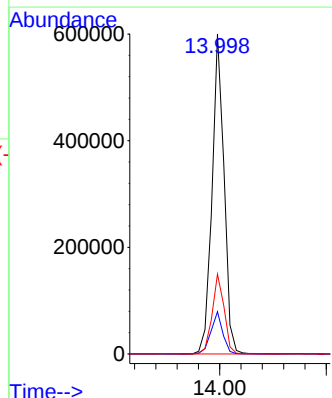


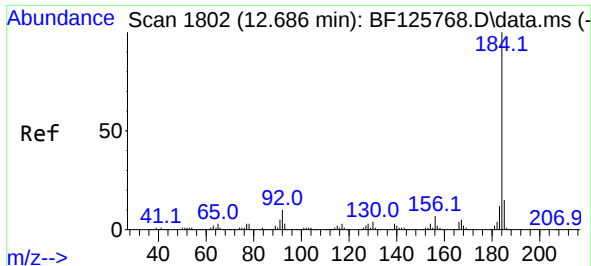
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion:240 Resp: 471102

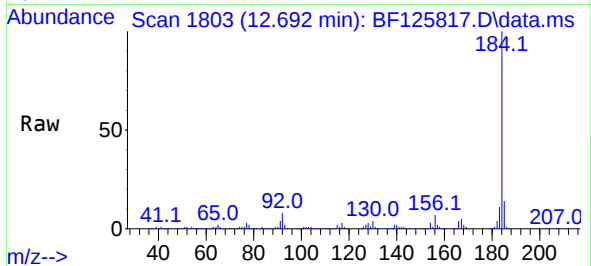
Ion	Ratio	Lower	Upper
240	100		
120	13.2	10.8	16.2
236	25.0	21.6	32.4





#77
Benzidine
Concen: 34.57 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

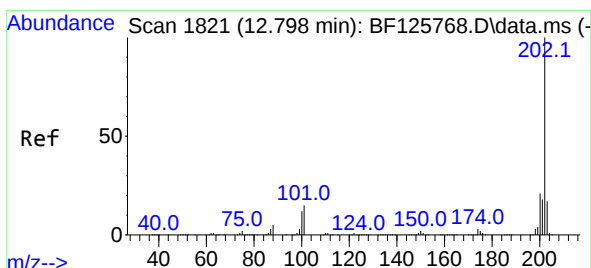
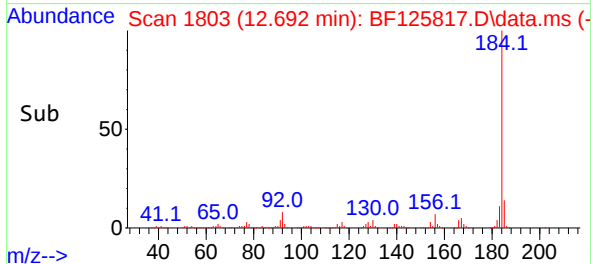
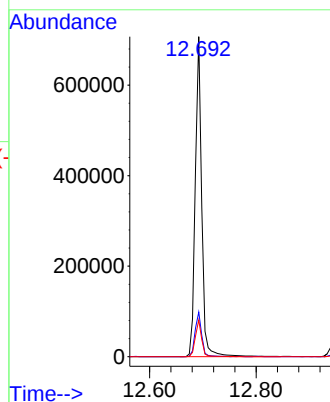
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



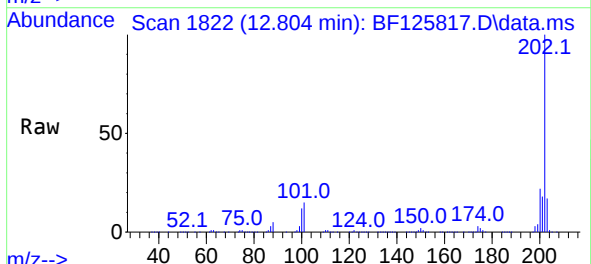
Tgt Ion:184 Resp: 595912
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.5 8.1 12.1

Manual Integrations
APPROVED

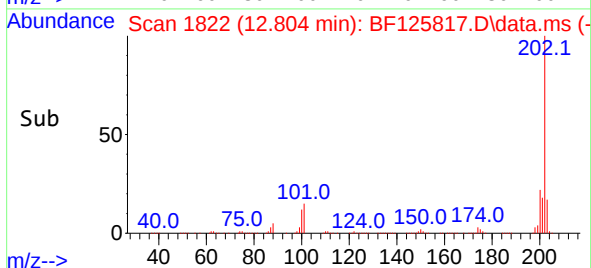
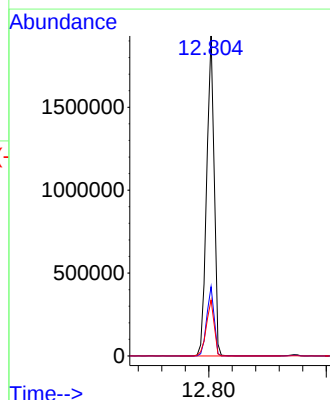
mohammad
10/14/2021 10:54:54 AM

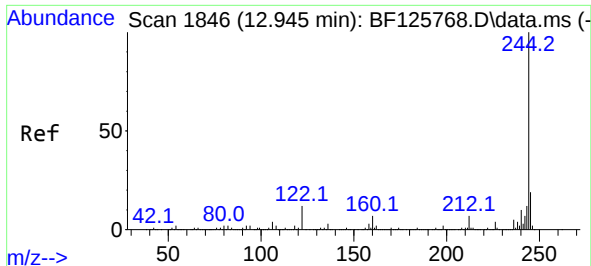


#78
Pyrene
Concen: 35.84 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



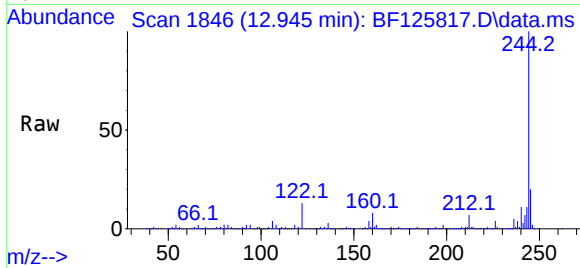
Tgt Ion:202 Resp: 1715532
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.5 13.4 20.0





#79
Terphenyl-d14
Concen: 73.80 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

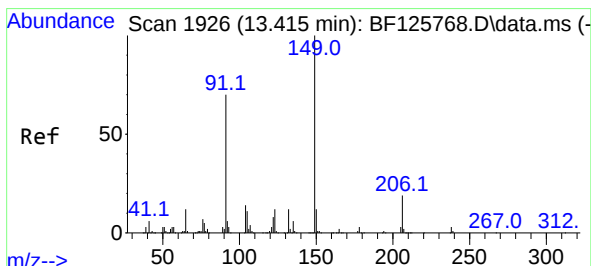
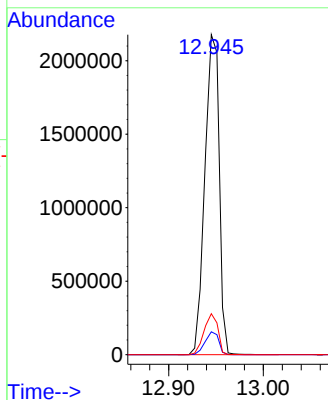
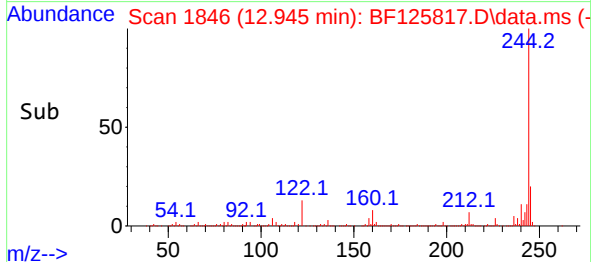
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



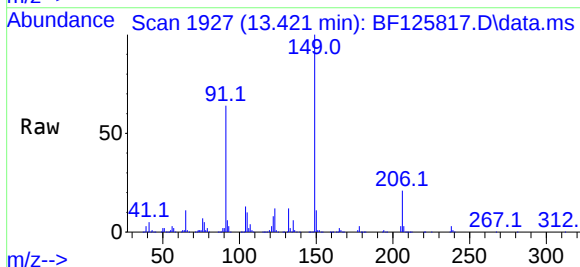
Tgt Ion:244 Resp: 2282412
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.8 9.0 13.4

Manual Integrations
APPROVED

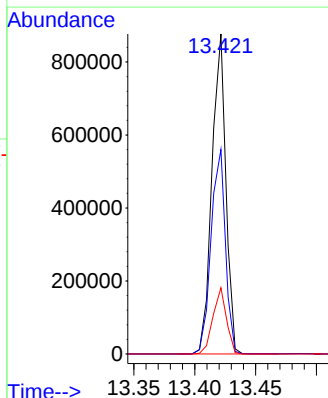
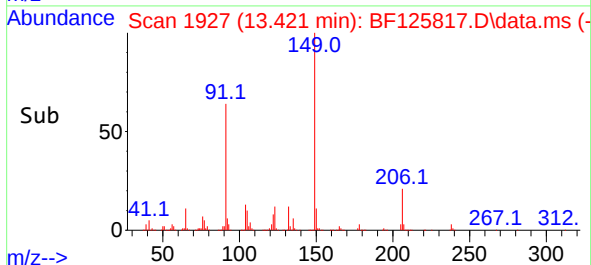
mohammad
10/14/2021 10:54:54 AM

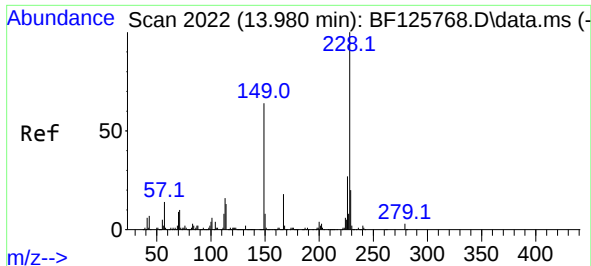


#80
Butylbenzylphthalate
Concen: 45.37 ng
RT: 13.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



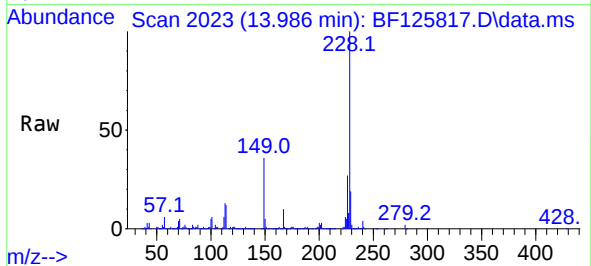
Tgt Ion:149 Resp: 696080
Ion Ratio Lower Upper
149 100
91 63.9 51.8 77.8
206 20.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 37.17 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

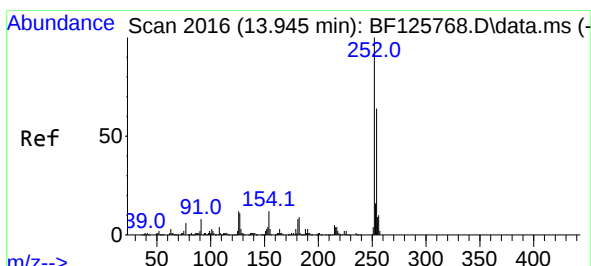
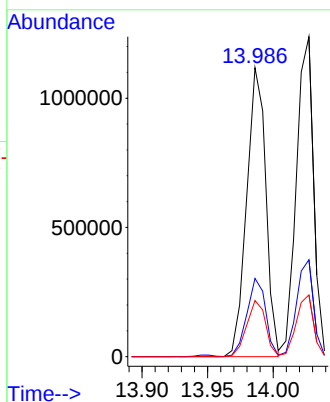
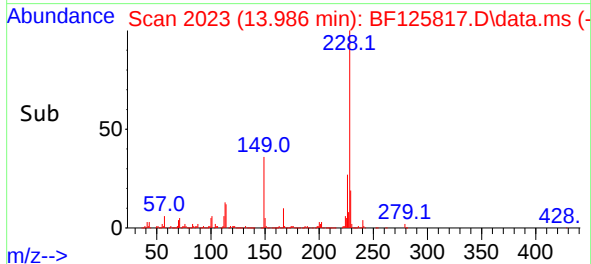
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



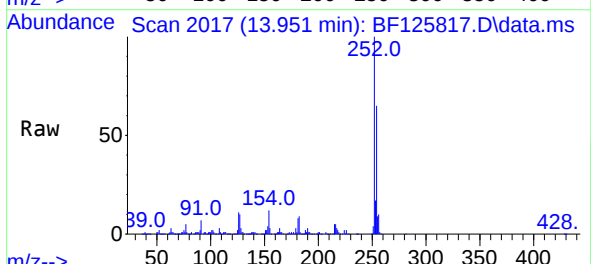
Tgt Ion:228 Resp: 1136089
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.4 15.6 23.4

Manual Integrations
APPROVED

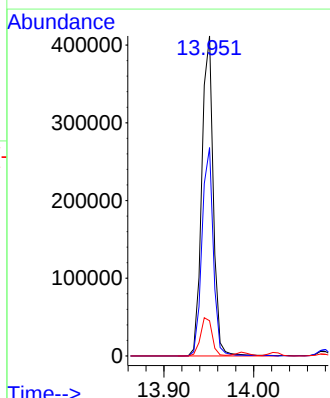
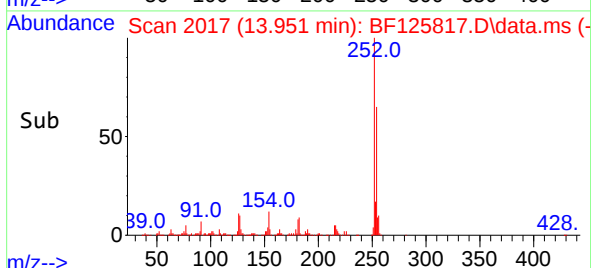
mohammad
10/14/2021 10:54:54 AM

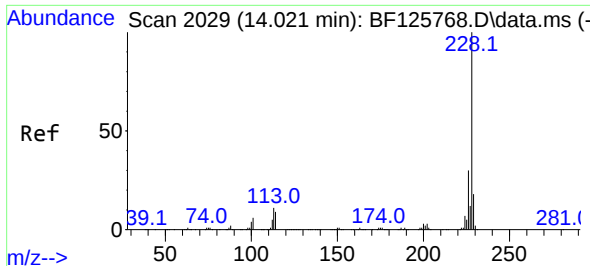


#82
3,3'-Dichlorobenzidine
Concen: 37.87 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion:252 Resp: 365721
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 11.0 9.5 14.3





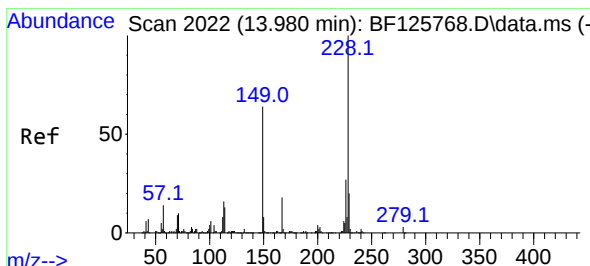
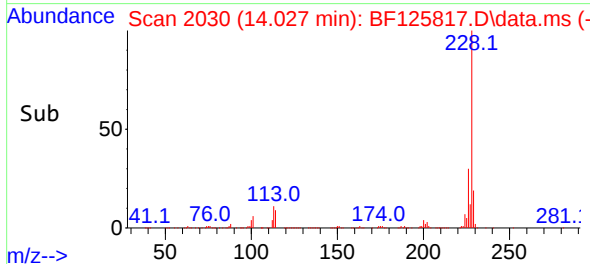
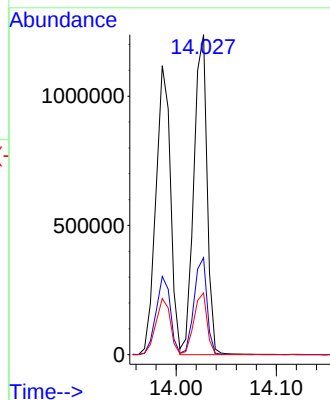
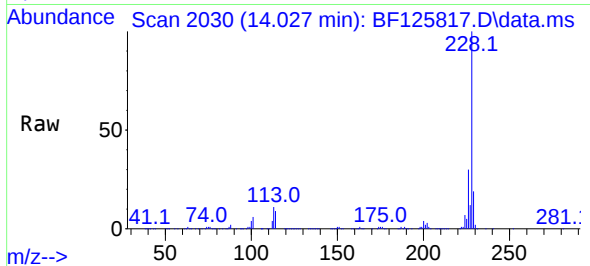
#83
Chrysene
Concen: 37.45 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:228 Resp: 1131478
Ion Ratio Lower Upper
228 100
226 30.3 22.6 34.0
229 19.3 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

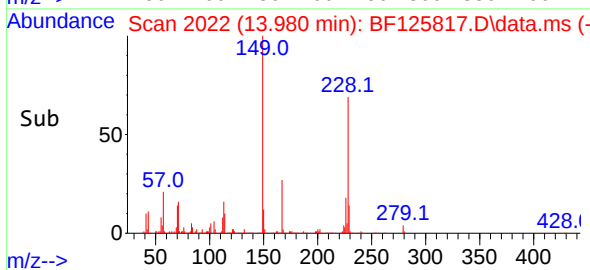
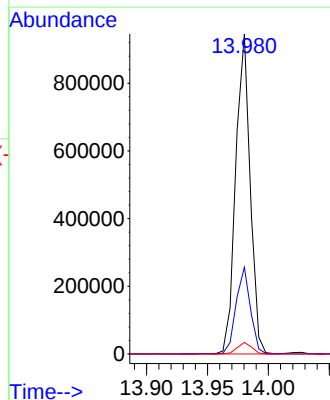
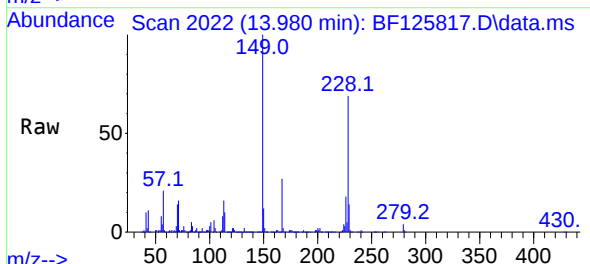
Manual Integrations
APPROVED

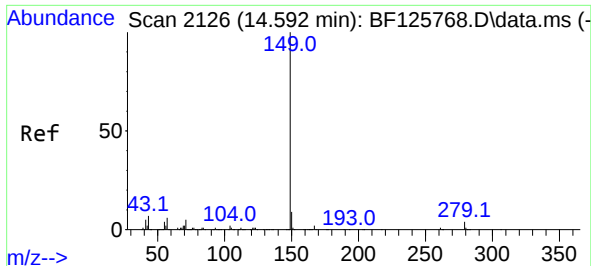
mohammad
10/14/2021 10:54:54 AM



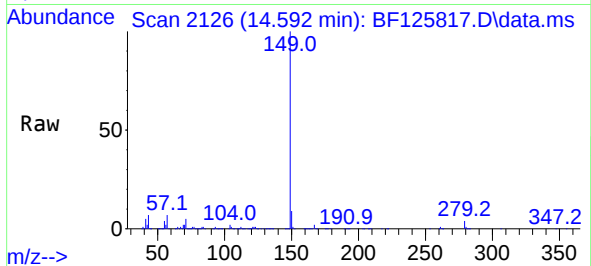
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.83 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:149 Resp: 781798
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.6 2.6 4.0

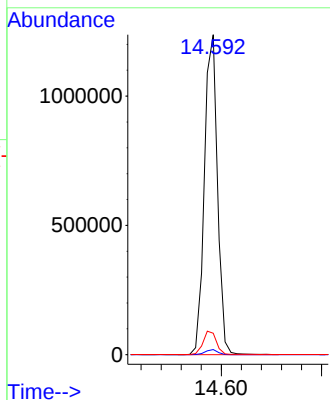
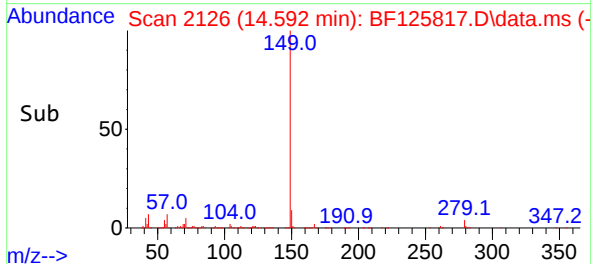




#85
Di-n-octyl phthalate
Concen: 40.35 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



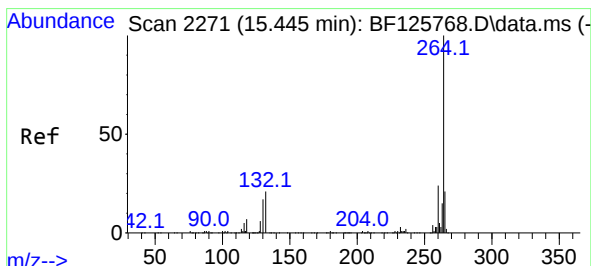
Tgt Ion:149 Resp: 1122084
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.6 9.9 14.9#



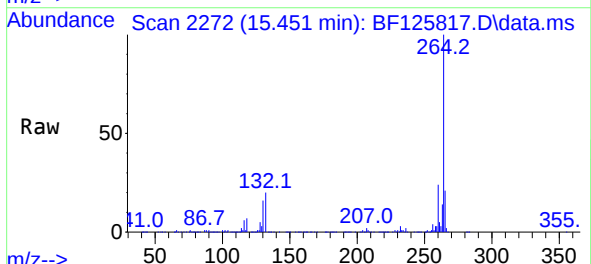
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

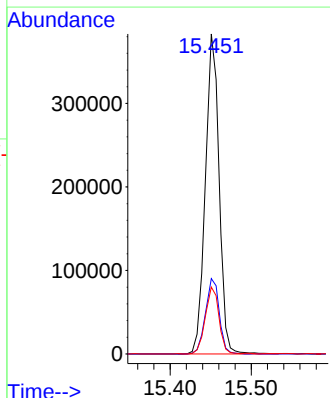
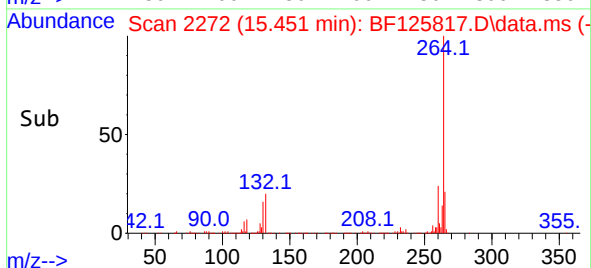
mohammad
10/14/2021 10:54:54 AM

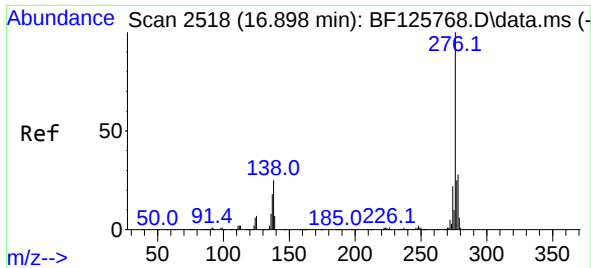


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



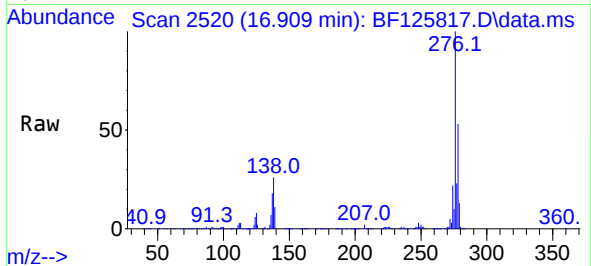
Tgt Ion:264 Resp: 449727
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 20.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.66 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

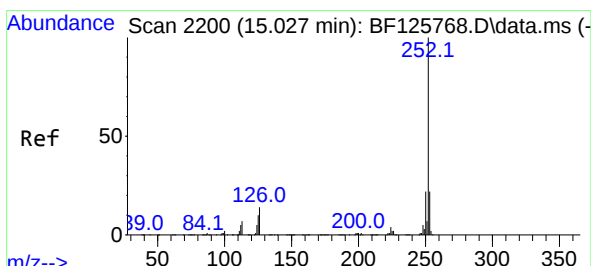
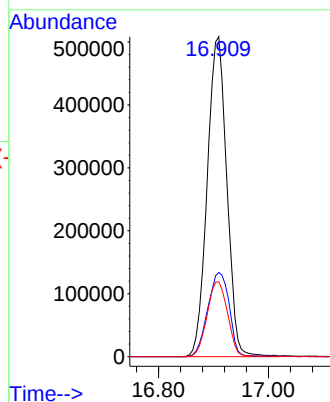
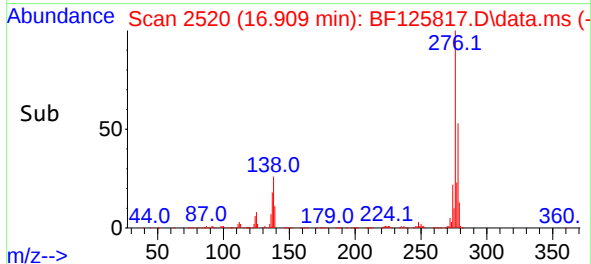
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



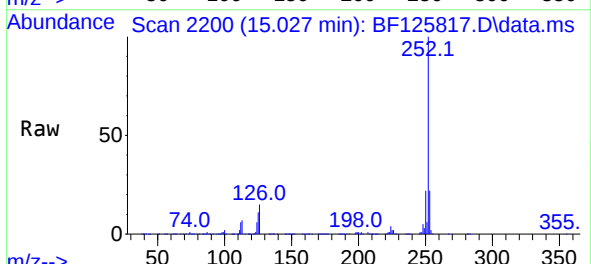
Tgt Ion:276 Resp: 1258315
Ion Ratio Lower Upper
276 100
138 29.0 24.1 36.1
277 24.7 18.8 28.2

Manual Integrations
APPROVED

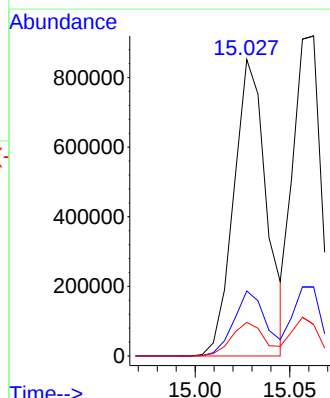
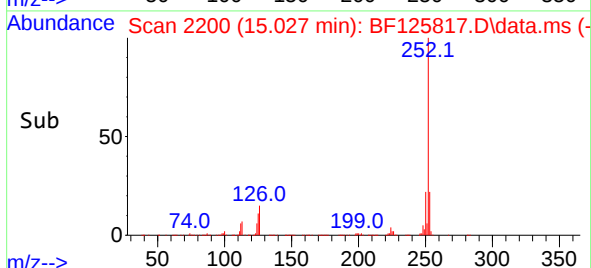
mohammad
10/14/2021 10:54:54 AM

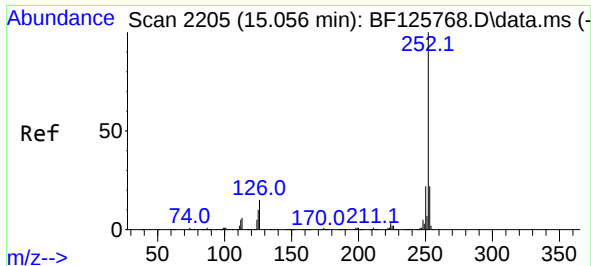


#88
Benzo(b)fluoranthene
Concen: 40.49 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



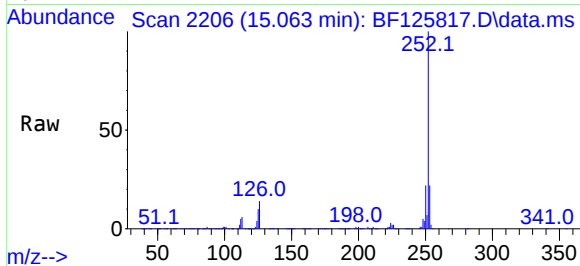
Tgt Ion:252 Resp: 1028111
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 11.3 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 36.58 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

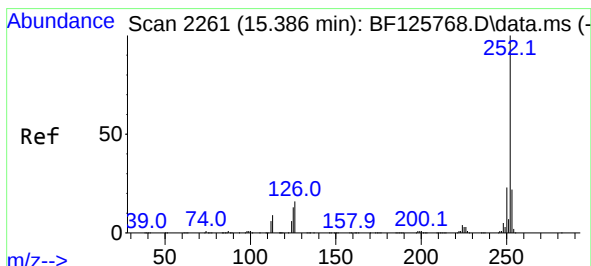
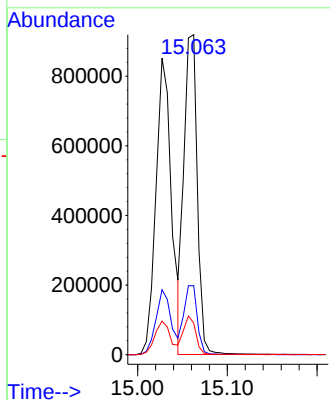
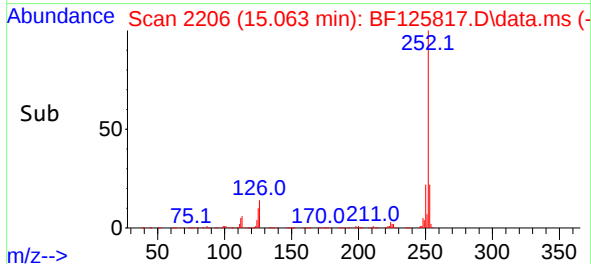
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



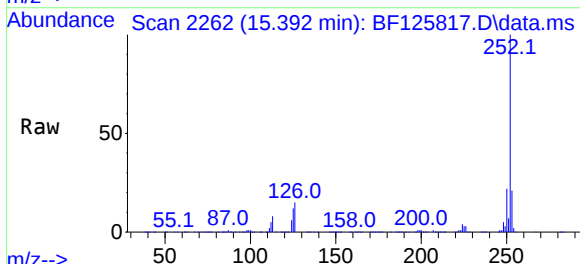
Tgt Ion:252 Resp: 953640
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.9 7.2 10.8

Manual Integrations
APPROVED

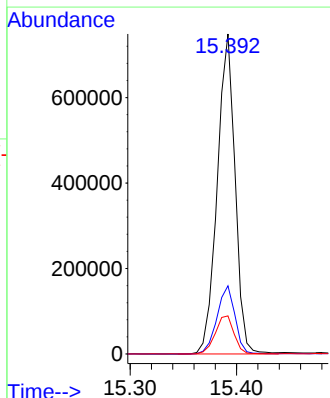
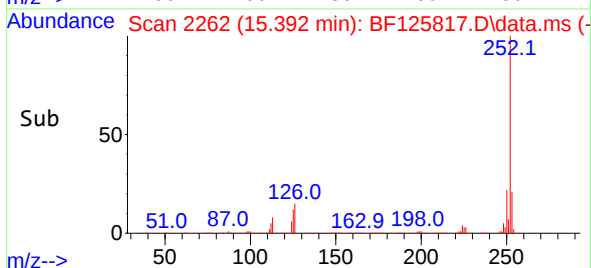
mohammad
10/14/2021 10:54:54 AM

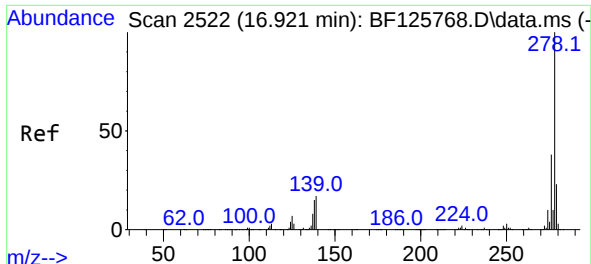


#90
Benzo(a)pyrene
Concen: 38.68 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50



Tgt Ion:252 Resp: 869811
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 11.9 9.9 14.9





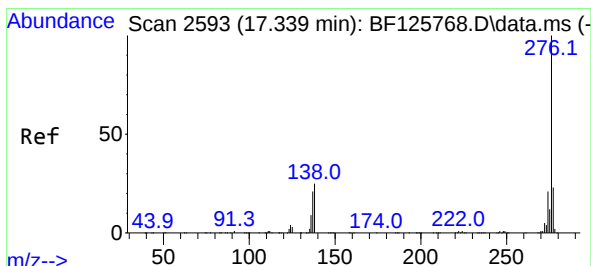
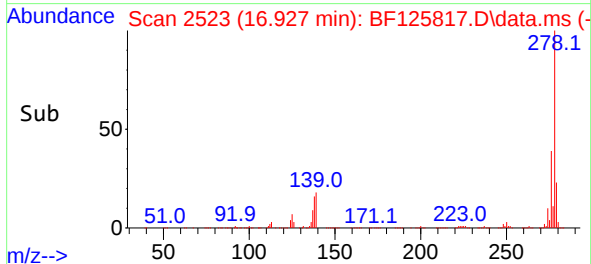
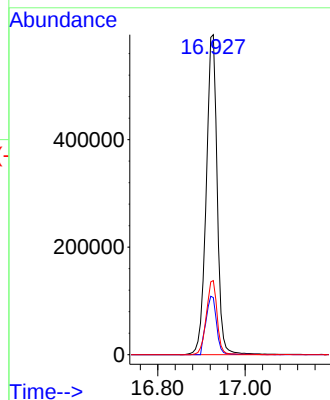
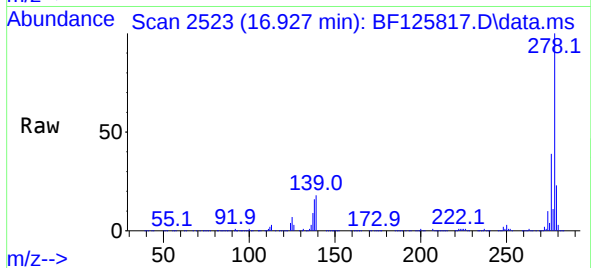
#91
Dibenzo(a,h)anthracene
Concen: 36.73 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:278 Resp: 1039967
Ion Ratio Lower Upper
278 100
139 17.8 14.9 22.3
279 23.1 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:54 AM



#92
Benzo(g,h,i)perylene
Concen: 36.00 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.000 min
Lab File: BF125817.D
Acq: 13 Oct 2021 9:50

Tgt Ion:276 Resp: 1041017
Ion Ratio Lower Upper
276 100
277 24.4 22.0 33.0
138 23.8 22.2 33.4

