

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042821\
 Data File : BF123758.D
 Acq On : 28 Apr 2021 17:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 4/29/2021 5:44:36 PM

Quant Time: Apr 28 18:04:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 11:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	278357	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	1009503	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	501785	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	976387	20.00	ng	0.00
76) Chrysene-d12	13.986	240	774323	20.00	ng	0.00
86) Perylene-d12	15.439	264	647559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1336533	76.07	ng	0.00
7) Phenol-d6	6.445	99	1841914	76.10	ng	0.00
23) Nitrobenzene-d5	7.375	82	1768616	79.09	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	502025	80.37	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2627853	76.27	ng	0.00
79) Terphenyl-d14	12.927	244	2980300	74.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	360205	38.06	ng	97
3) Pyridine	3.246	79	901854	38.99	ng	93
4) n-Nitrosodimethylamine	3.204	42	502609	39.44	ng	95
6) Aniline	6.475	93	1078024	38.51	ng	99
8) 2-Chlorophenol	6.598	128	734719	38.87	ng	97
9) Benzaldehyde	6.357	77	435932	37.21	ng	99
10) Phenol	6.463	94	999478	38.44	ng	83
11) bis(2-Chloroethyl)ether	6.545	93	729584	38.43	ng	95
12) 1,3-Dichlorobenzene	6.751	146	730946	38.28	ng	96
13) 1,4-Dichlorobenzene	6.828	146	733105	37.94	ng	98
14) 1,2-Dichlorobenzene	6.981	146	683103	36.41	ng	97
15) Benzyl Alcohol	6.951	79	742798	39.15	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	1581266	39.17	ng	99
17) 2-Methylphenol	7.069	107	625050	38.81	ng	99
18) Hexachloroethane	7.322	117	299675	39.19	ng	97
19) n-Nitroso-di-n-propyla...	7.228	70	585651	39.19	ng	99
20) 3+4-Methylphenols	7.222	107	750886	36.64	ng	# 83
22) Acetophenone	7.222	105	1065263	38.82	ng	92
24) Nitrobenzene	7.398	77	907798	38.97	ng	98
25) Isophorone	7.634	82	1676570	39.98	ng	99
26) 2-Nitrophenol	7.710	139	390846	41.11	ng	97
27) 2,4-Dimethylphenol	7.751	122	585598	39.22	ng	95
28) bis(2-Chloroethoxy)met...	7.845	93	846524	39.62	ng	99
29) 2,4-Dichlorophenol	7.957	162	579539	39.38	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	605675	39.27	ng	97
31) Naphthalene	8.122	128	2018155	38.82	ng	100
32) Benzoic acid	7.881	122	369064	39.27	ng	92
33) 4-Chloroaniline	8.169	127	859273	39.61	ng	96
34) Hexachlorobutadiene	8.239	225	370358	39.40	ng	98
35) Caprolactam	8.545	113	209728	40.59	ng	# 83
36) 4-Chloro-3-methylphenol	8.651	107	747411	40.70	ng	100
37) 2-Methylnaphthalene	8.810	142	1322473	39.04	ng	99
38) 1-Methylnaphthalene	8.910	142	1237088	38.85	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	567248	38.41	ng	100
41) Hexachlorocyclopentadiene	8.963	237	249737	42.64	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	403642	39.68	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042821\
 Data File : BF123758.D
 Acq On : 28 Apr 2021 17:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 4/29/2021 5:44:36 PM

Quant Time: Apr 28 18:04:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 11:20:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	435243	39.88	ng	99
46) 1,1'-Biphenyl	9.275	154	1568403	38.15	ng	99
47) 2-Chloronaphthalene	9.298	162	1194335	38.53	ng	98
48) 2-Nitroaniline	9.392	65	541583	39.66	ng	95
49) Acenaphthylene	9.716	152	1948598	38.95	ng	100
50) Dimethylphthalate	9.581	163	1384227	39.17	ng	100
51) 2,6-Dinitrotoluene	9.639	165	330406	40.44	ng	92
52) Acenaphthene	9.886	154	1178650	38.67	ng	98
53) 3-Nitroaniline	9.810	138	383228	39.27	ng	96
54) 2,4-Dinitrophenol	9.910	184	173257	39.92	ng	95
55) Dibenzofuran	10.057	168	1776246	38.53	ng	97
56) 4-Nitrophenol	9.975	139	292836	41.20	ng	98
57) 2,4-Dinitrotoluene	10.045	165	442837	39.75	ng	97
58) Fluorene	10.404	166	1360975	38.41	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	350933	40.61	ng	96
60) Diethylphthalate	10.275	149	1508348	40.10	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	634557	38.43	ng	98
62) 4-Nitroaniline	10.422	138	392151	40.55	ng	98
63) Azobenzene	10.551	77	1714376	39.64	ng	96
65) 4,6-Dinitro-2-methylph...	10.451	198	253130	41.84	ng	98
66) n-Nitrosodiphenylamine	10.516	169	1253294	39.24	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	406269	39.51	ng	96
68) Hexachlorobenzene	10.951	284	464793	39.71	ng	97
69) Atrazine	11.039	200	383318	39.70	ng	98
70) Pentachlorophenol	11.145	266	236411	39.63	ng	96
71) Phenanthrene	11.363	178	1977765	38.62	ng	99
72) Anthracene	11.416	178	1967653	38.64	ng	100
73) Carbazole	11.569	167	2019675	39.24	ng	99
74) Di-n-butylphthalate	11.904	149	2355934	40.77	ng	100
75) Fluoranthene	12.551	202	2197357	39.34	ng	99
77) Benzidine	12.669	184	798011	39.80	ng	98
78) Pyrene	12.786	202	2258142	37.57	ng	98
80) Butylbenzylphthalate	13.404	149	1021612	39.79	ng	95
81) Benzo(a)anthracene	13.974	228	1802121	38.41	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	578314	40.13	ng	# 97
83) Chrysene	14.010	228	1788355	37.88	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	1293175	40.54	ng	99
85) Di-n-octyl phthalate	14.580	149	2191215	42.96	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	1406012	37.28	ng	99
88) Benzo(b)fluoranthene	15.015	252	1758979m	40.31	ng	
89) Benzo(k)fluoranthene	15.051	252	1528921	36.71	ng	99
90) Benzo(a)pyrene	15.380	252	1475006	39.53	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	1199272	37.66	ng	98
92) Benzo(g,h,i)perylene	17.321	276	1131382	35.48	ng	98

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

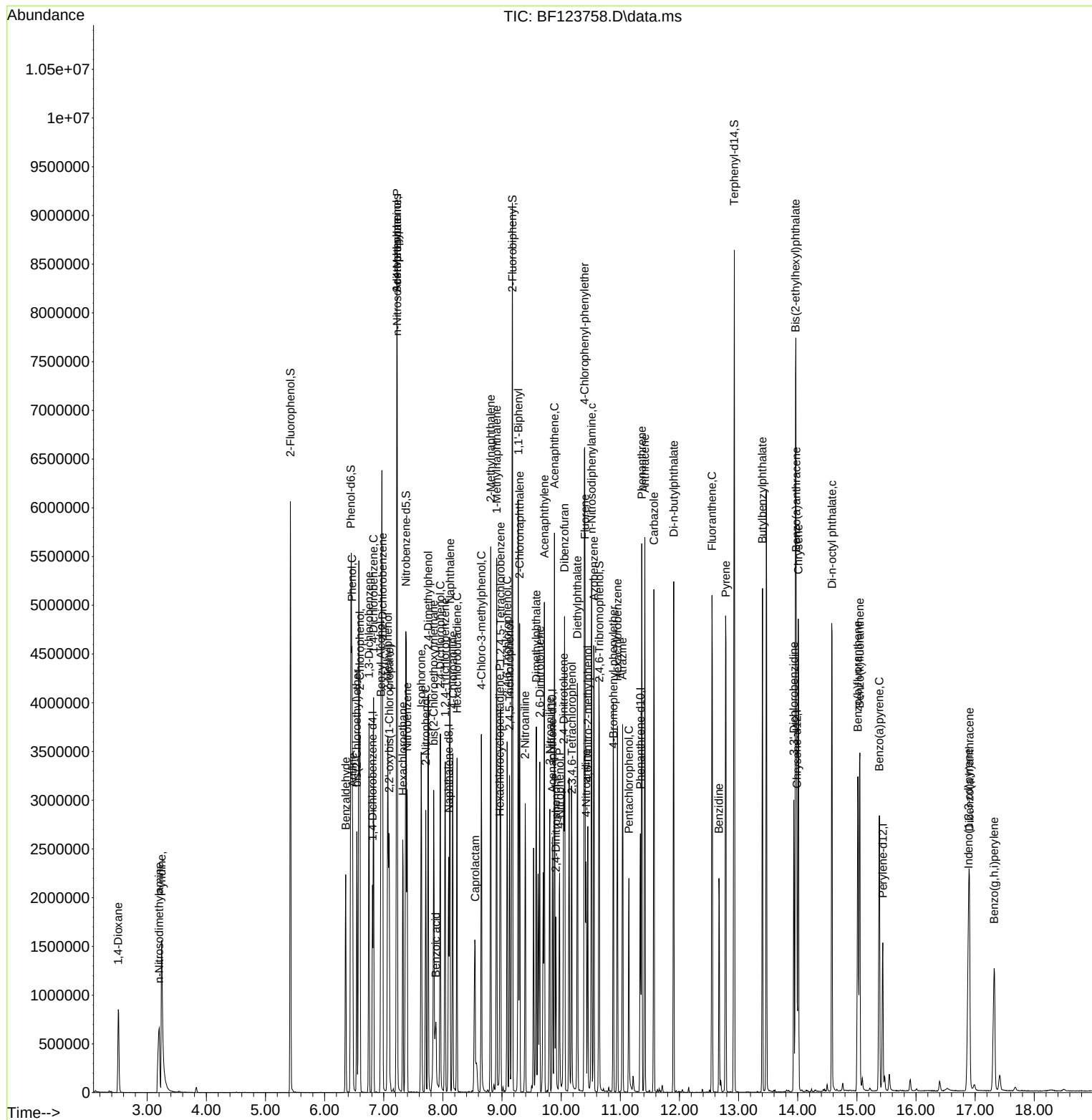
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042821\
 Data File : BF123758.D
 Acq On : 28 Apr 2021 17:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

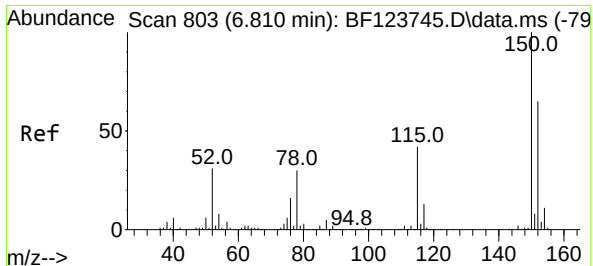
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 4/29/2021 5:44:36 PM

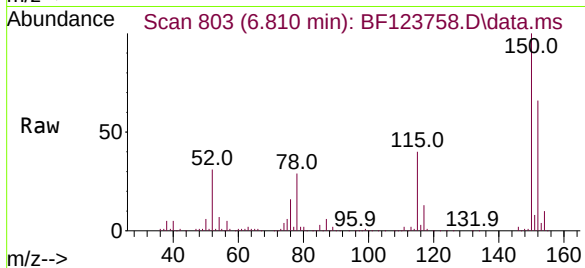
Quant Time: Apr 28 18:04:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 11:20:04 2021
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

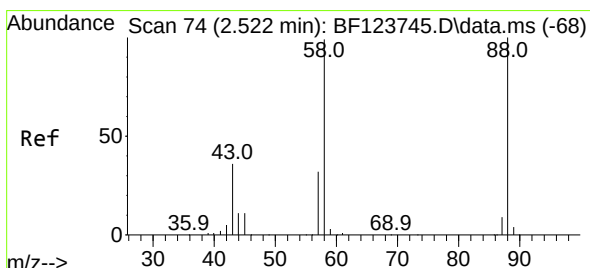
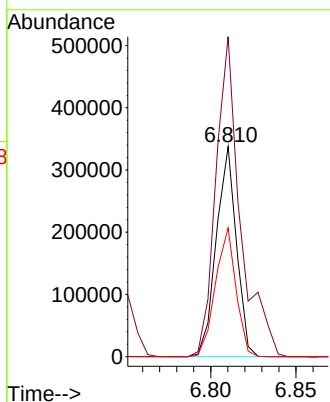
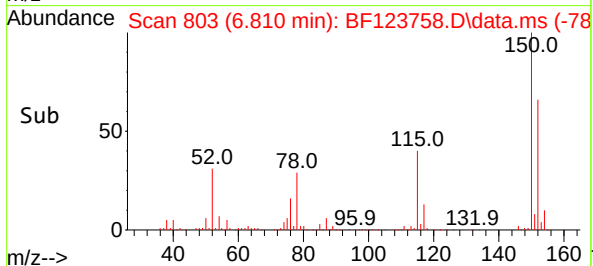
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



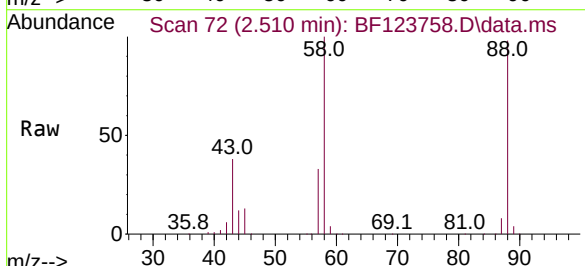
Tgt Ion: 152 Resp: 278357
Ion Ratio Lower Upper
152 100
150 152.3 127.0 190.6
115 61.3 54.3 81.5

Manual Integrations
APPROVED

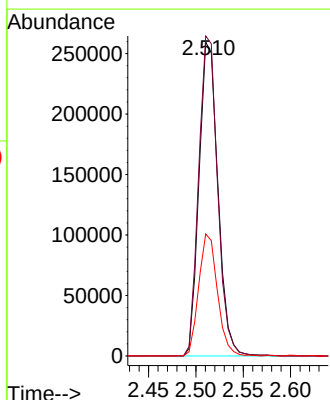
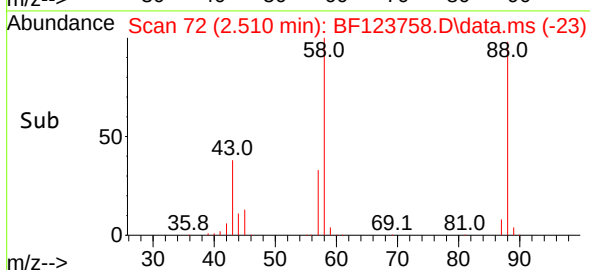
mohammad
4/29/2021 5:44:36 PM

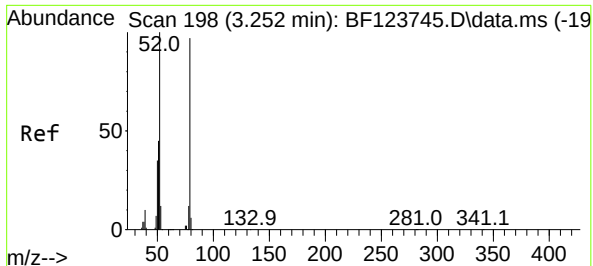


#2
1,4-Dioxane
Concen: 38.06 ng
RT: 2.510 min Scan# 72
Delta R.T. -0.012 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion: 88 Resp: 360205
Ion Ratio Lower Upper
88 100
58 102.1 83.8 125.8
43 38.5 32.2 48.4





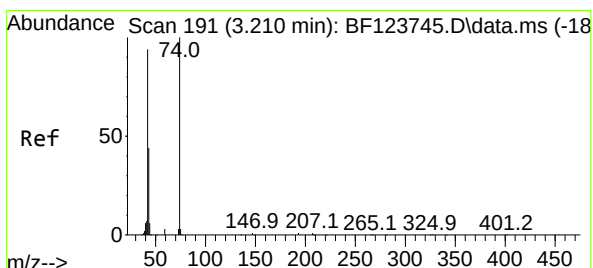
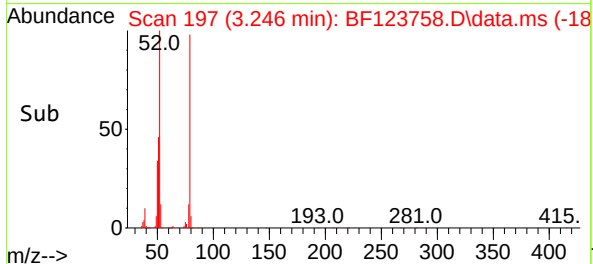
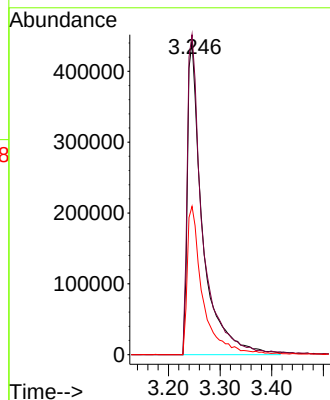
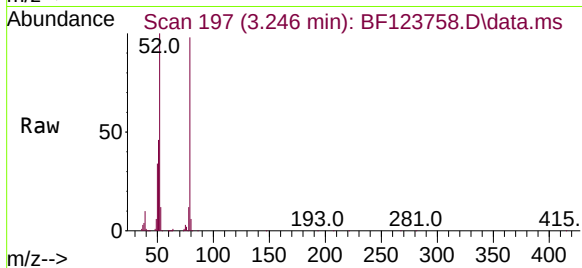
#3
Pyridine
Concen: 38.99 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion: 79 Resp: 901854
Ion Ratio Lower Upper
79 100
52 102.1 87.4 131.0
51 47.3 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

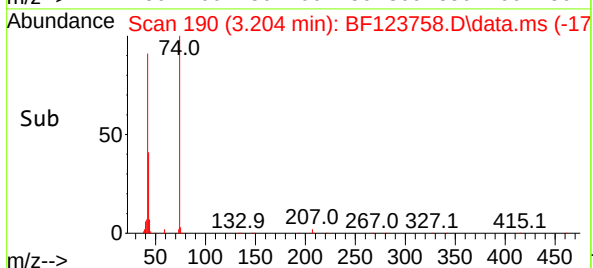
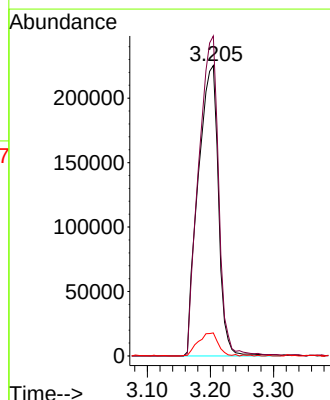
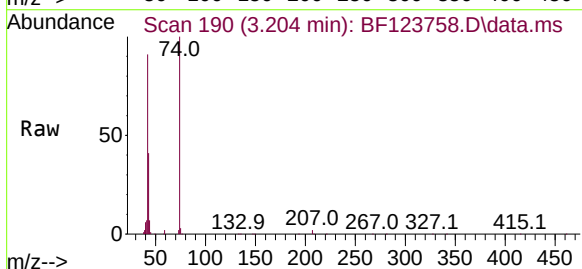
Manual Integrations
APPROVED

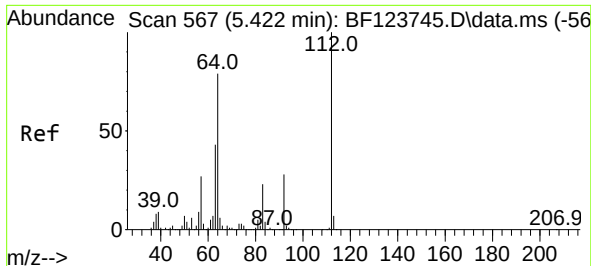
mohammad
4/29/2021 5:44:36 PM



#4
n-Nitrosodimethylamine
Concen: 39.44 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

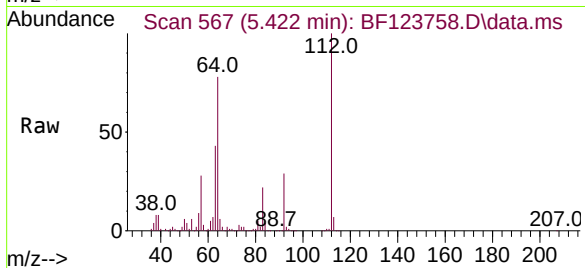
Tgt Ion: 42 Resp: 502609
Ion Ratio Lower Upper
42 100
74 110.2 83.5 125.3
44 7.9 5.7 8.5





#5
2-Fluorophenol
Concen: 76.07 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

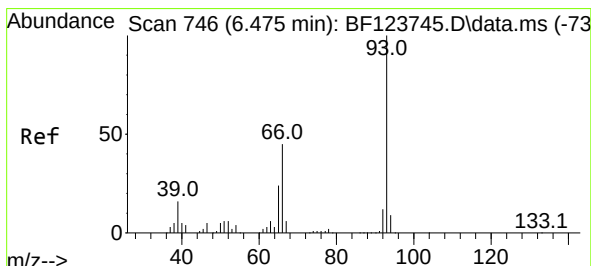
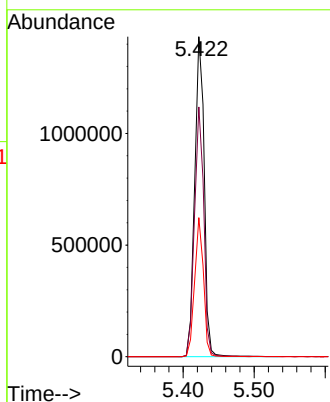
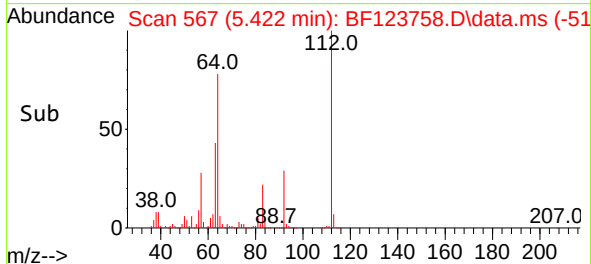
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



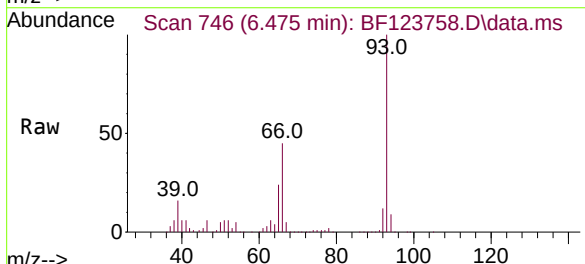
Tgt Ion:112 Resp: 1336533
Ion Ratio Lower Upper
112 100
64 78.1 61.4 92.0
63 43.4 33.0 49.4

Manual Integrations
APPROVED

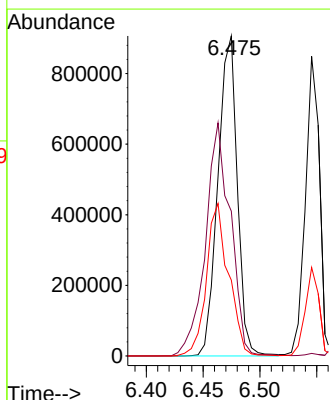
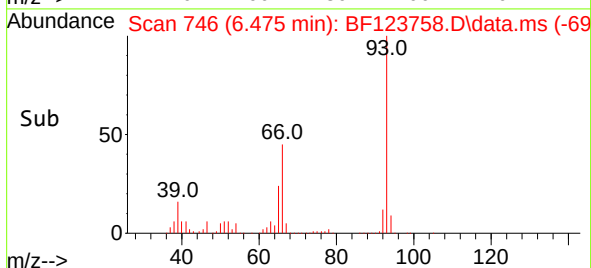
mohammad
4/29/2021 5:44:36 PM

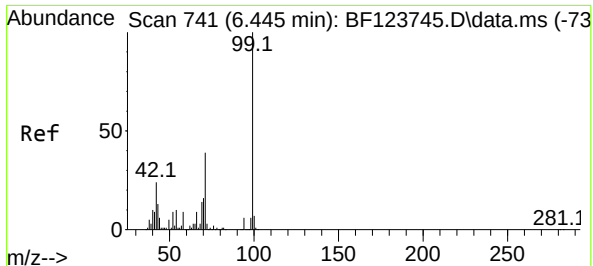


#6
Aniline
Concen: 38.51 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

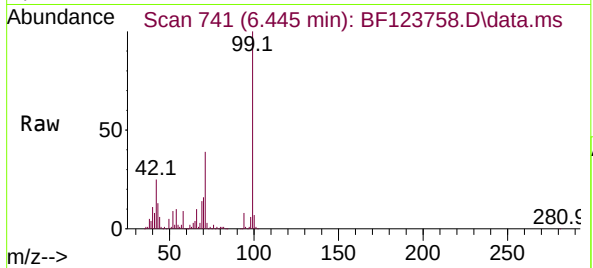


Tgt Ion: 93 Resp: 1078024
Ion Ratio Lower Upper
93 100
66 45.2 36.4 54.6
65 23.7 19.4 29.0



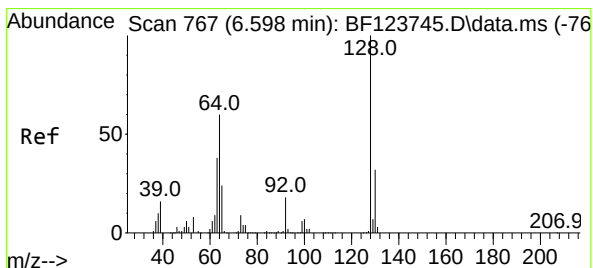
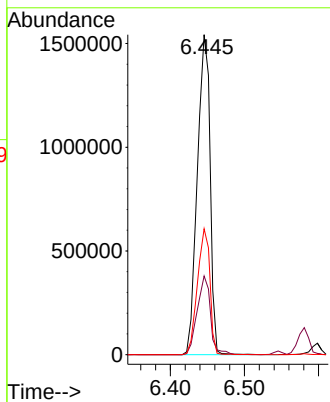
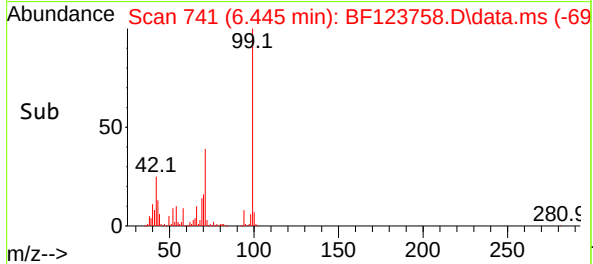


#7
Phenol-d6
Concen: 76.10 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

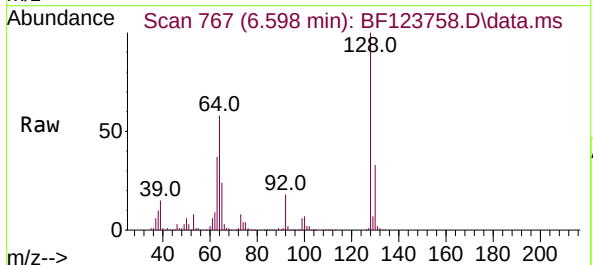


Tgt Ion: 99 Resp: 1841914

Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.8
71	39.4	31.1	46.7

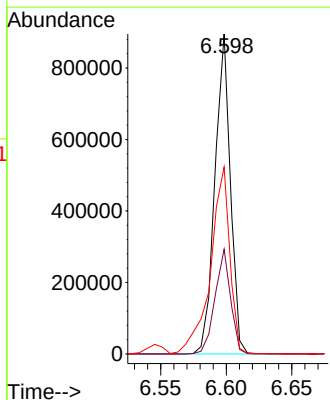
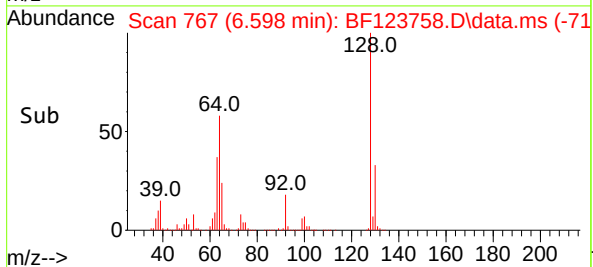


#8
2-Chlorophenol
Concen: 38.87 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion: 128 Resp: 734719

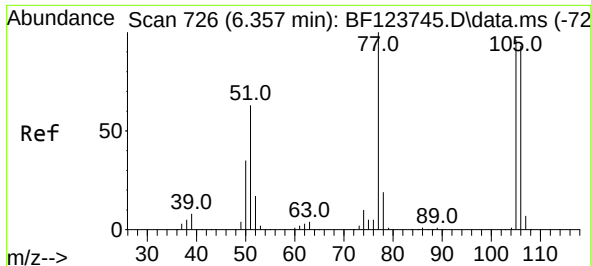
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	58.4	41.5	81.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

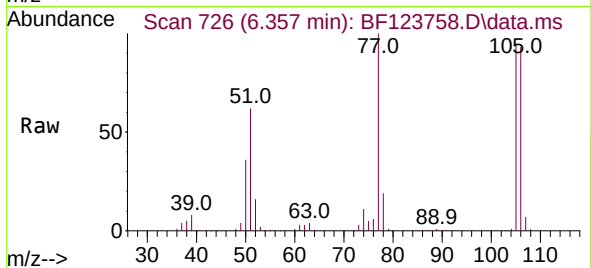
Manual Integrations
APPROVED

mohammad
4/29/2021 5:44:36 PM



#9
Benzaldehyde
Concen: 37.21 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

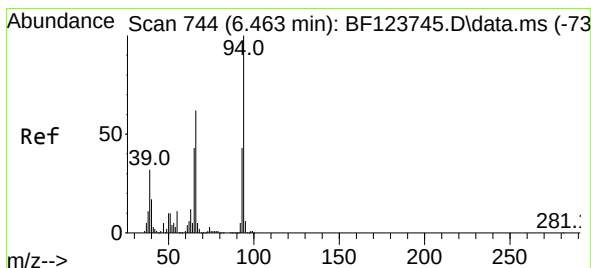
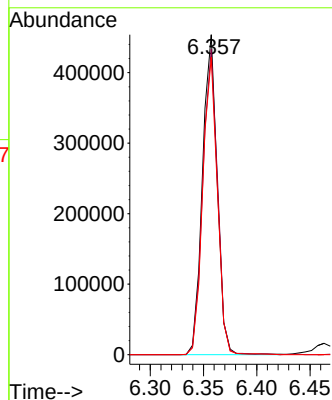
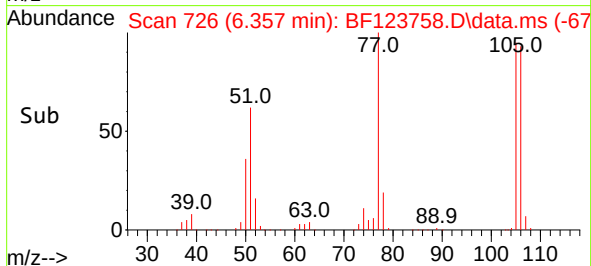
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



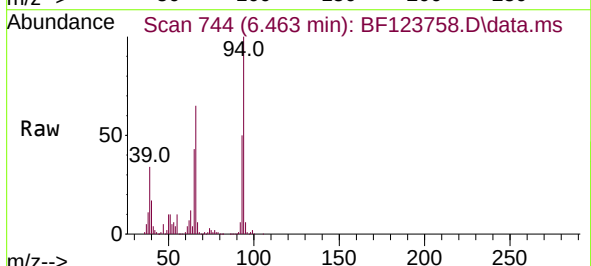
Tgt Ion:	77	Resp:	435932
Ion	Ratio	Lower	Upper
77	100		
105	95.4	75.2	115.2
106	92.9	71.6	111.6

Manual Integrations
APPROVED

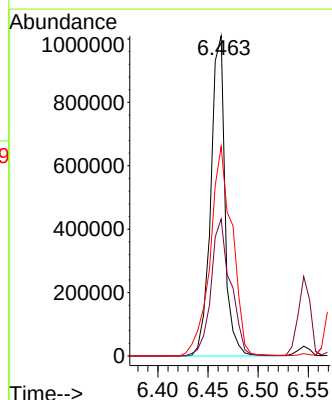
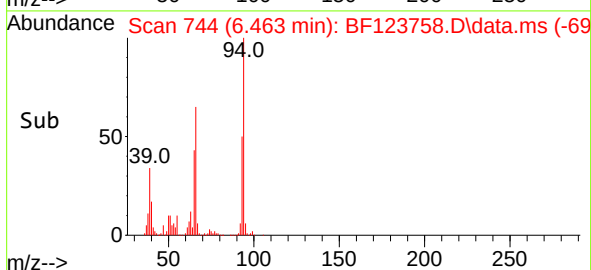
mohammad
4/29/2021 5:44:36 PM

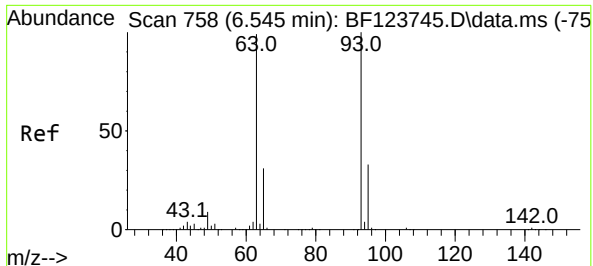


#10
Phenol
Concen: 38.44 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion:	94	Resp:	999478
Ion	Ratio	Lower	Upper
94	100		
65	42.8	18.1	58.1
66	65.4	29.0	69.0





#11
bis(2-Chloroethyl)ether
Concen: 38.43 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

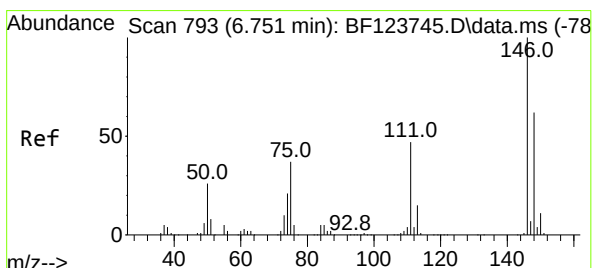
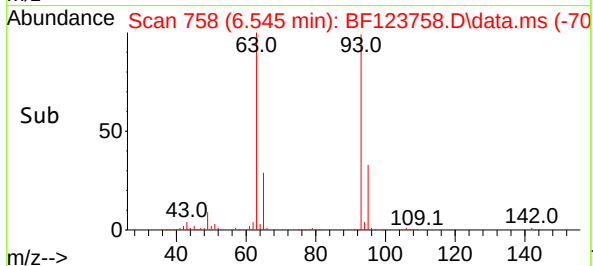
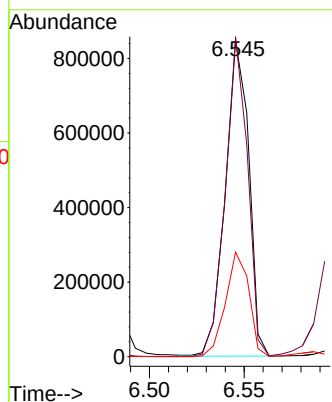
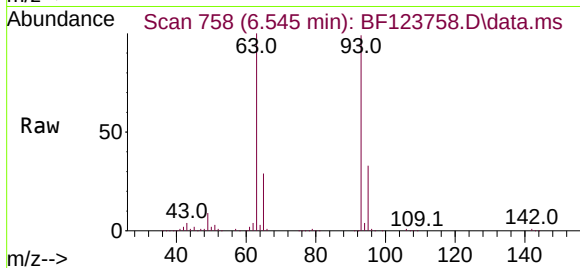
Tgt Ion: 93 Resp: 729584

Ion	Ratio	Lower	Upper
93	100		
63	101.2	76.1	116.1
95	33.1	11.5	51.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

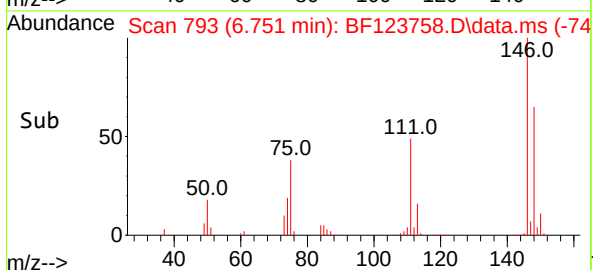
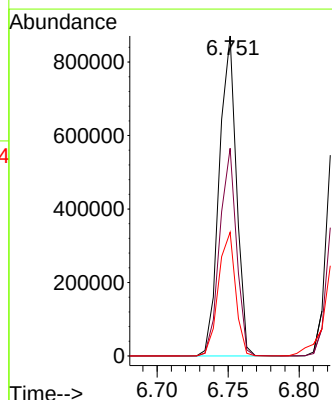
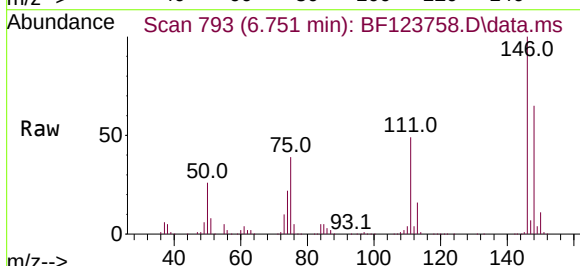
mohammad
4/29/2021 5:44:36 PM

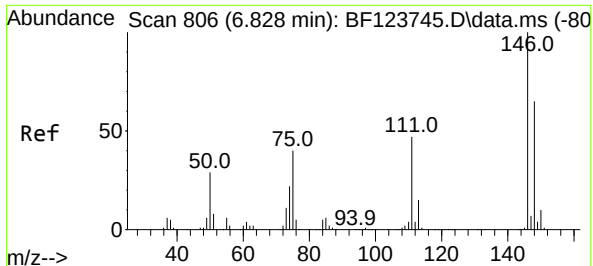


#12
1,3-Dichlorobenzene
Concen: 38.28 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion: 146 Resp: 730946

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	38.6	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 37.94 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123758.D

Acq: 28 Apr 2021 17:43

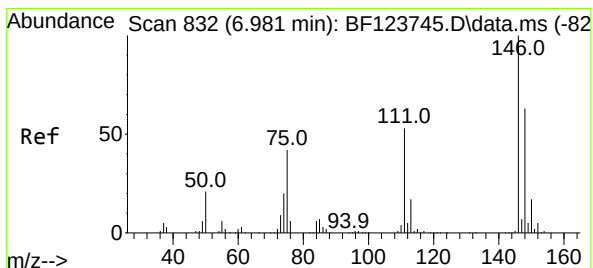
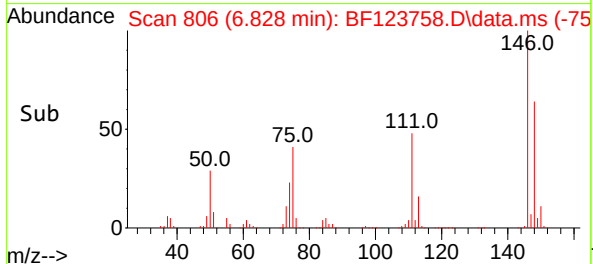
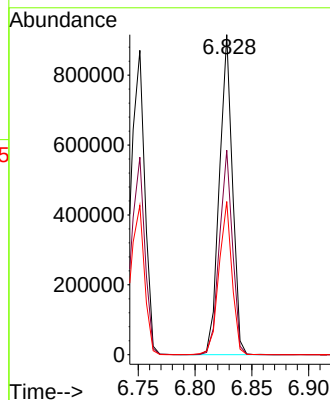
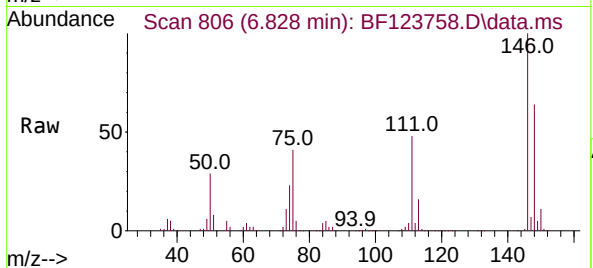
Tgt Ion:146 Resp: 733105

Ion Ratio Lower Upper

146 100

148 63.9 49.9 74.9

111 47.9 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 36.41 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123758.D

Acq: 28 Apr 2021 17:43

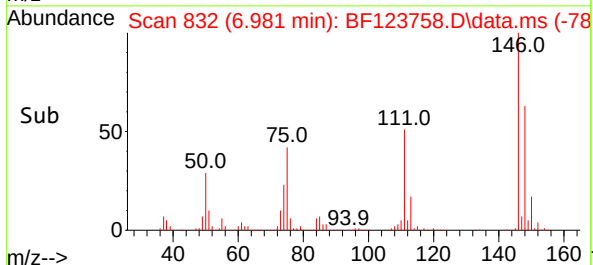
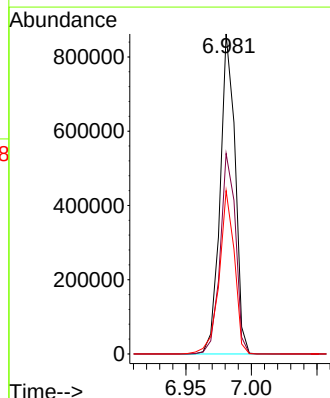
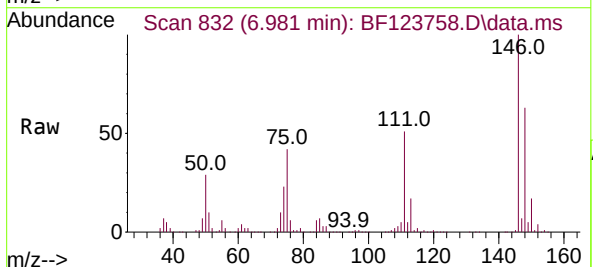
Tgt Ion:146 Resp: 683103

Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

111 51.1 38.4 57.6



Instrument :

BNA_F

ClientSampleId :

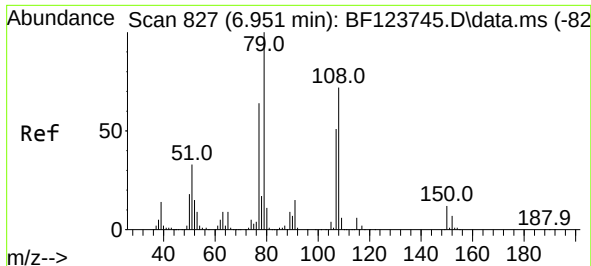
SSTDCCC040EC

Manual Integrations

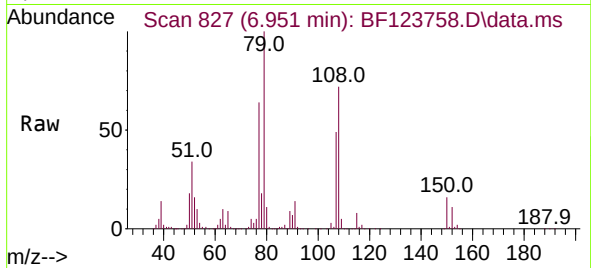
APPROVED

mohammad

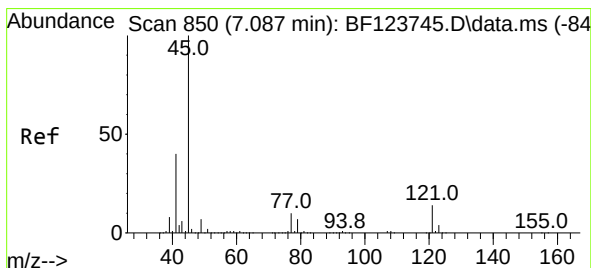
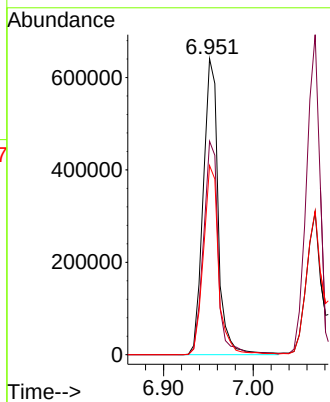
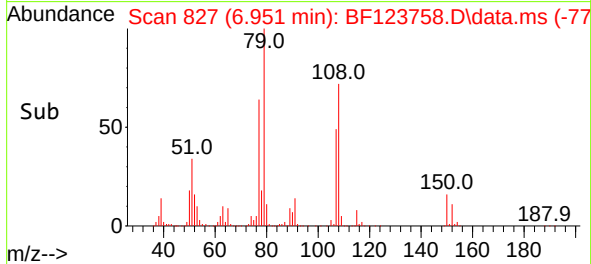
4/29/2021 5:44:36 PM



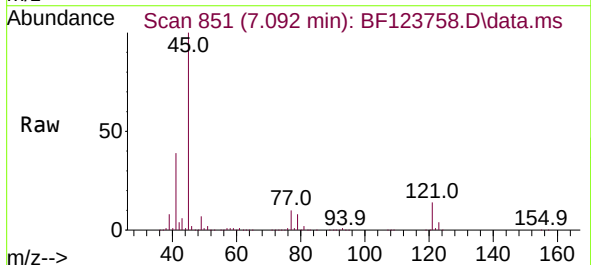
#15
Benzyl Alcohol
Concen: 39.15 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



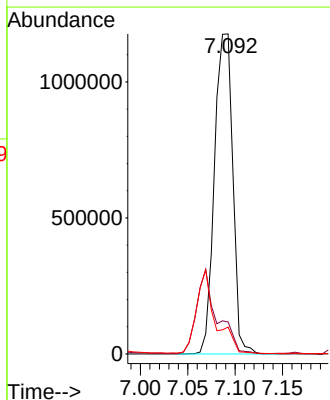
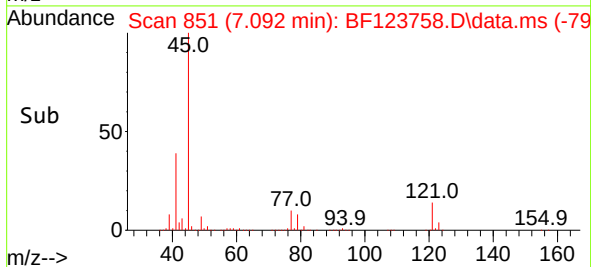
Tgt Ion: 79 Resp: 742798
Ion Ratio Lower Upper
79 100
108 72.1 55.8 83.8
77 63.9 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.17 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



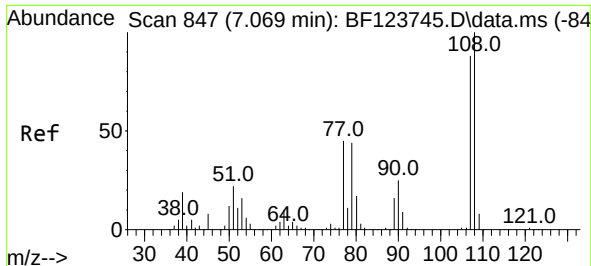
Tgt Ion: 45 Resp: 1581266
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 8.4 0.0 27.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
4/29/2021 5:44:36 PM



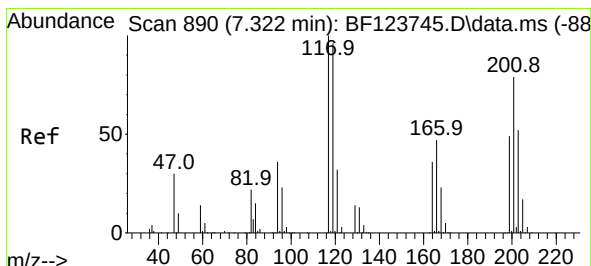
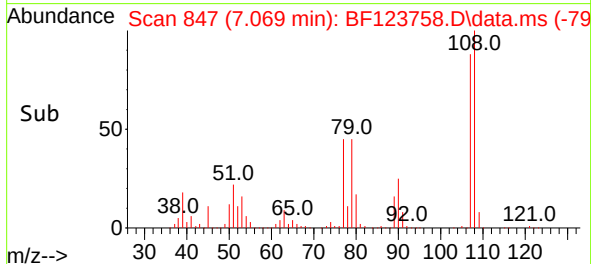
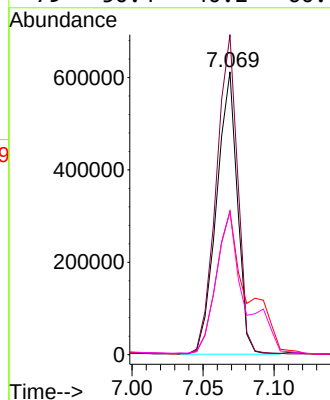
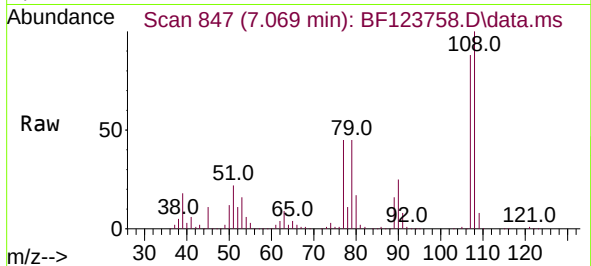
#17
2-Methylphenol
Concen: 38.81 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:	107	Resp:	625050
Ion Ratio	Lower	Upper	
107	100		
108	113.1	89.8	134.8
77	50.8	40.9	61.3
79	50.4	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

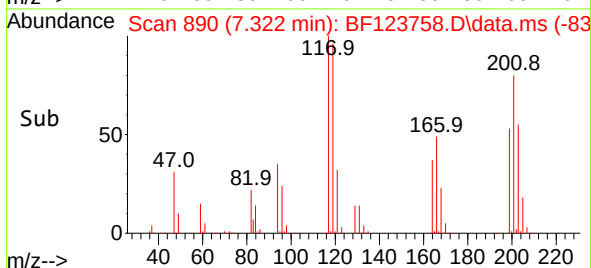
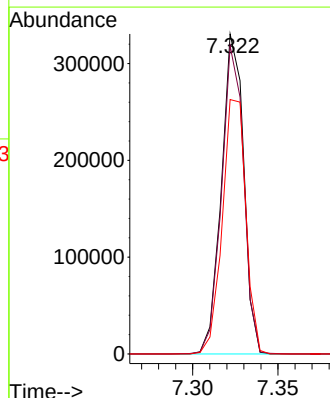
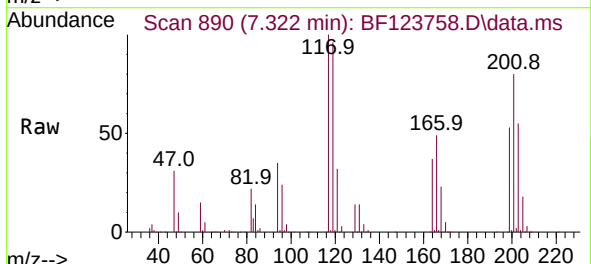
Manual Integrations
APPROVED

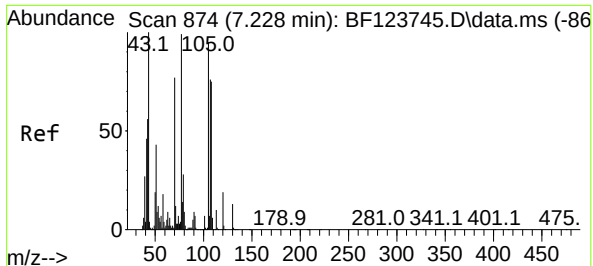
mohammad
4/29/2021 5:44:36 PM



#18
Hexachloroethane
Concen: 39.19 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:	117	Resp:	299675
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.8	116.8
201	79.5	67.8	101.8

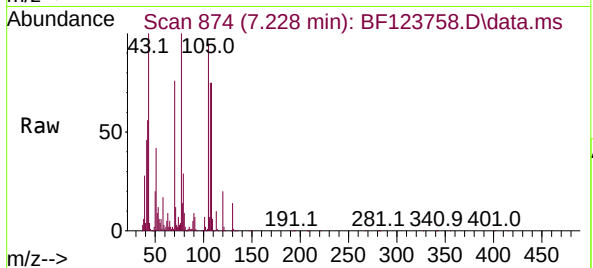




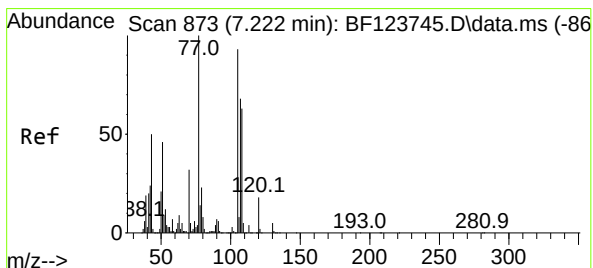
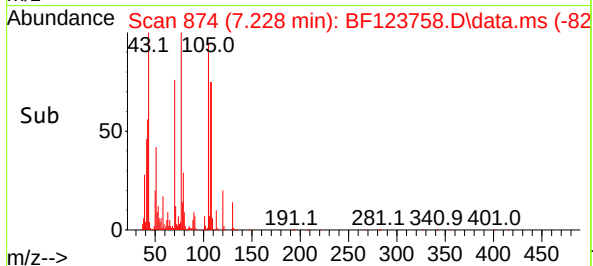
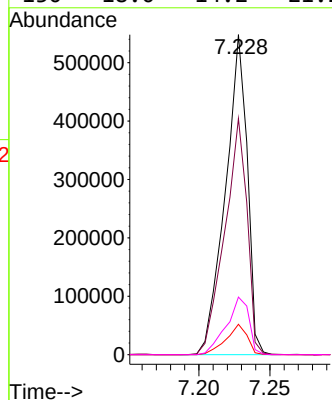
#19

n-Nitroso-di-n-propylamine
Concen: 39.19 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

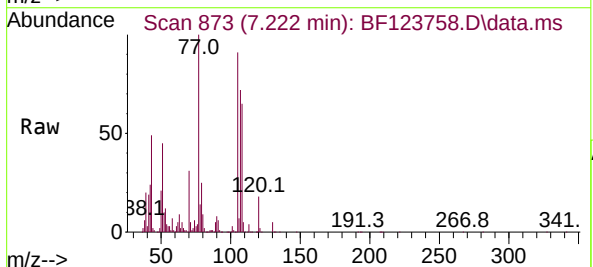


Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.8	60.1	90.1
101	9.5	7.4	11.2
130	18.0	14.2	21.2

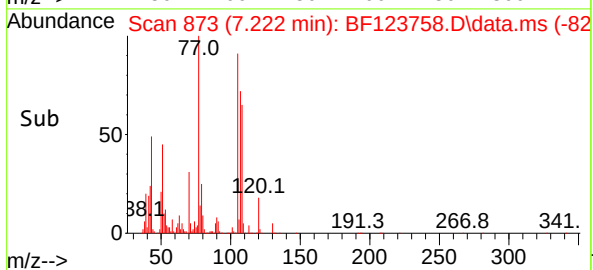
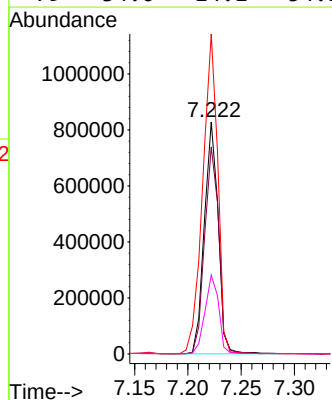


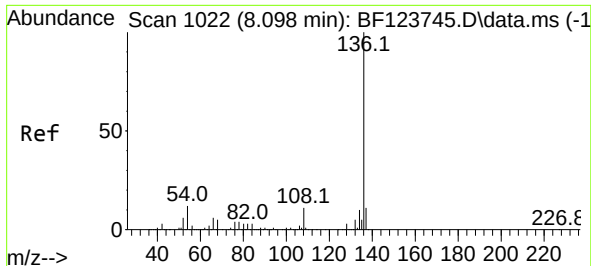
#20

3+4-Methylphenols
Concen: 36.64 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



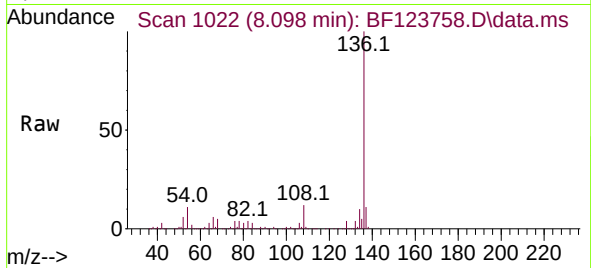
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.5	111.5
77	138.0	82.0	122.0#
79	34.0	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

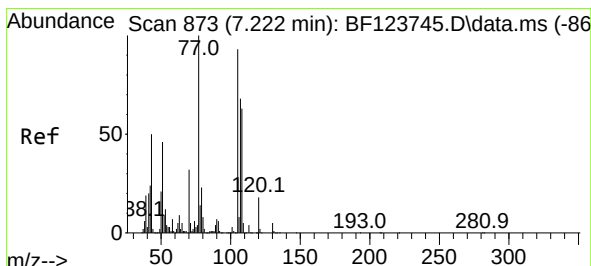
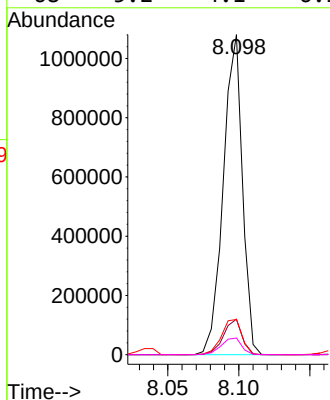
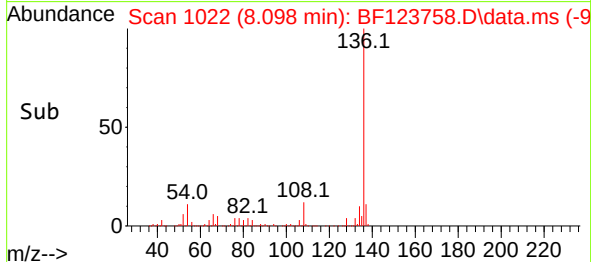


Tgt Ion:136 Resp: 1009503

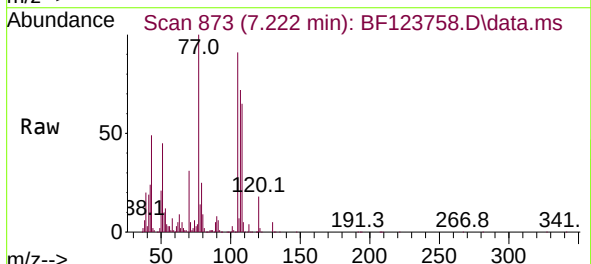
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	11.0	9.8	14.6
68	5.2	4.1	6.1

Manual Integrations
APPROVED

mohammad
4/29/2021 5:44:36 PM

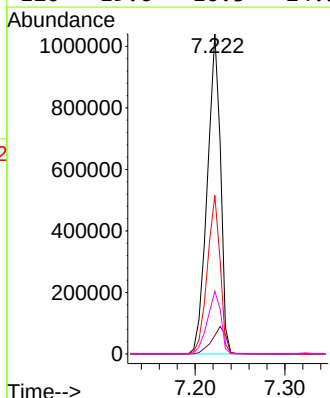
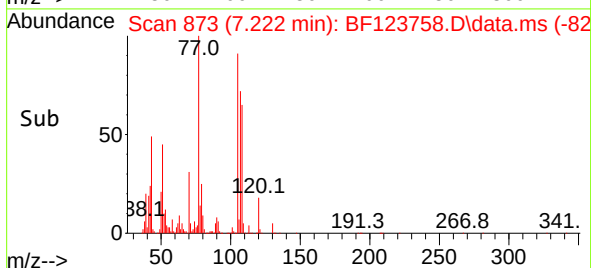


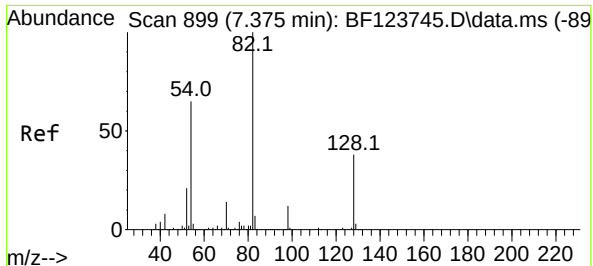
#22
Acetophenone
Concen: 38.82 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion:105 Resp: 1065263

Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.2	6.4
51	49.5	33.6	50.4
120	19.6	16.3	24.5





#23

Nitrobenzene-d5

Concen: 79.09 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF123758.D

Acq: 28 Apr 2021 17:43

Tgt Ion: 82 Resp: 1768616

Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	65.2	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

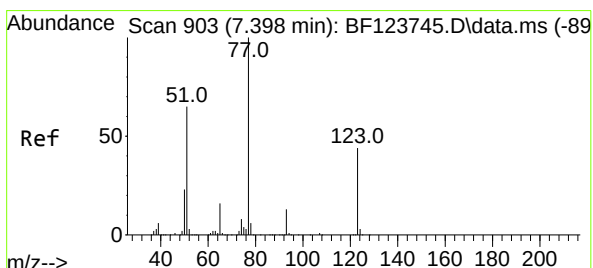
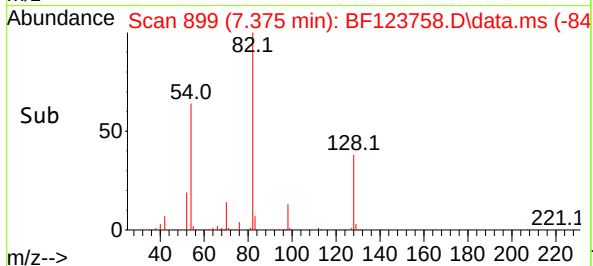
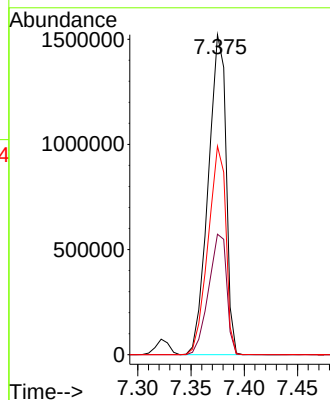
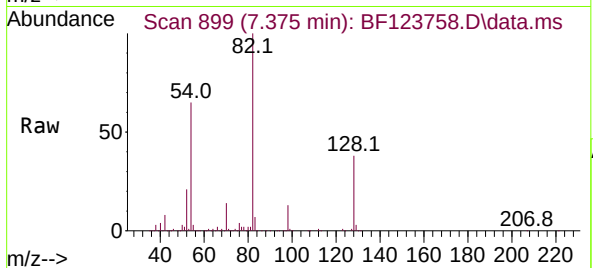
SSTDCCC040EC

Manual Integrations

APPROVED

mohammad

4/29/2021 5:44:36 PM



#24

Nitrobenzene

Concen: 38.97 ng

RT: 7.398 min Scan# 903

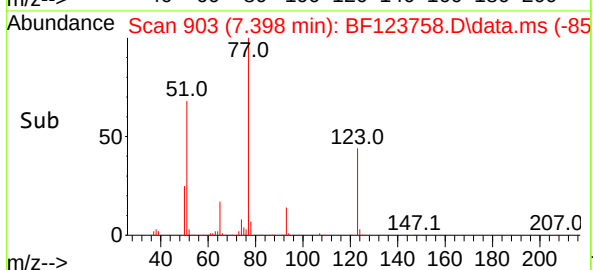
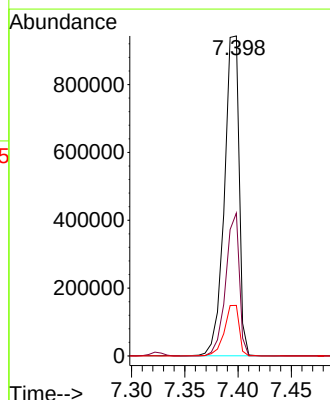
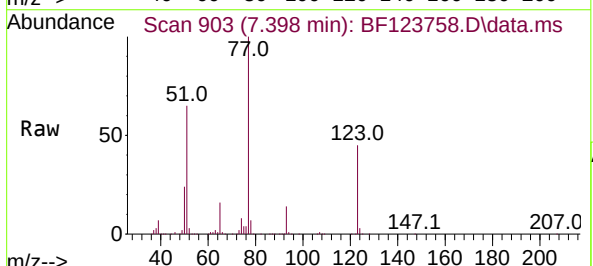
Delta R.T. -0.000 min

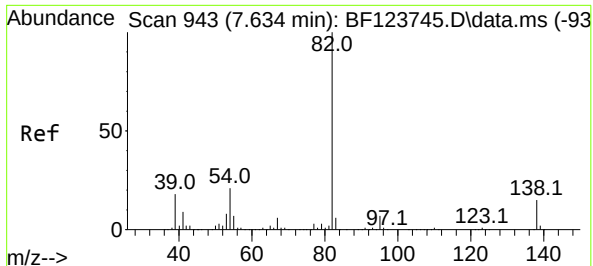
Lab File: BF123758.D

Acq: 28 Apr 2021 17:43

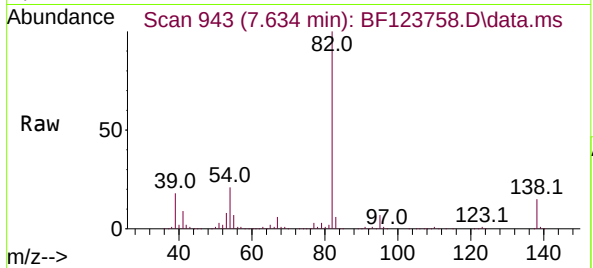
Tgt Ion: 77 Resp: 907798

Ion	Ratio	Lower	Upper
77	100		
123	44.6	34.5	51.7
65	15.8	12.2	18.2

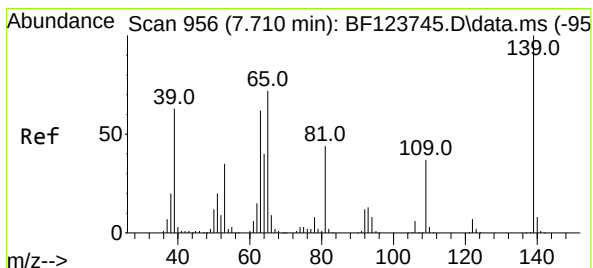
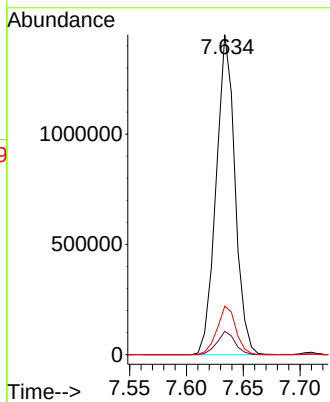
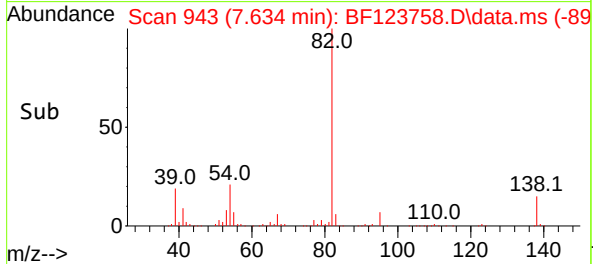




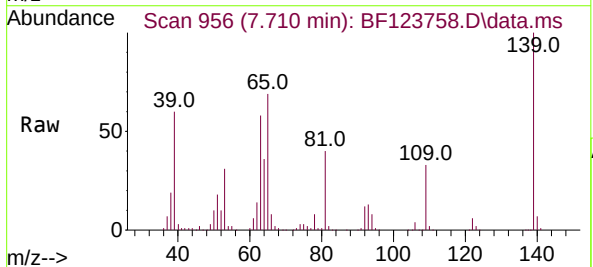
#25
Isophorone
Concen: 39.98 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



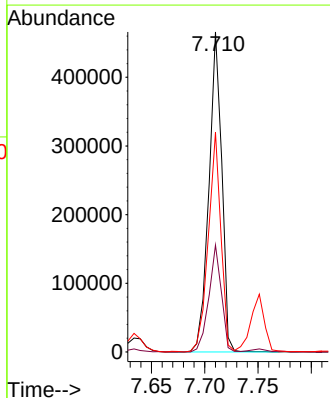
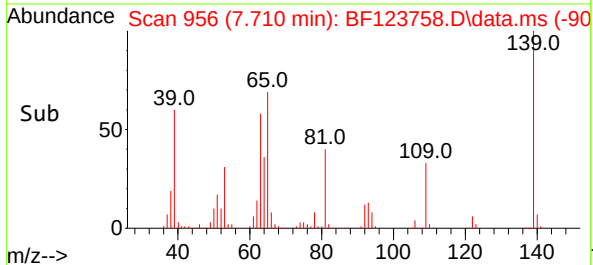
Tgt Ion: 82 Resp: 1676570
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.1 11.8 17.8



#26
2-Nitrophenol
Concen: 41.11 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



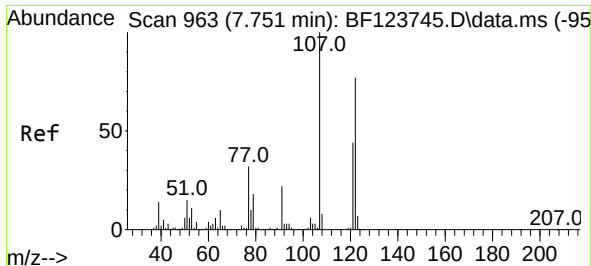
Tgt Ion: 139 Resp: 390846
Ion Ratio Lower Upper
139 100
109 33.4 28.6 43.0
65 68.6 56.8 85.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

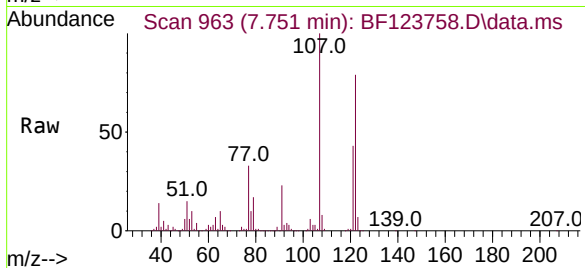
Manual Integrations
APPROVED

mohammad
4/29/2021 5:44:36 PM



#27
2,4-Dimethylphenol
Concen: 39.22 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

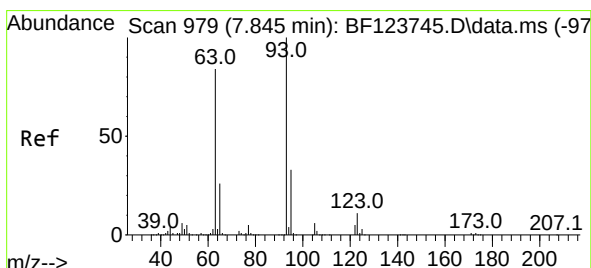
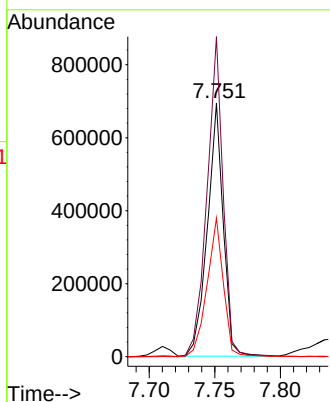
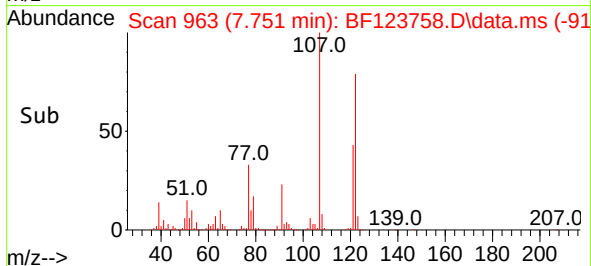
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



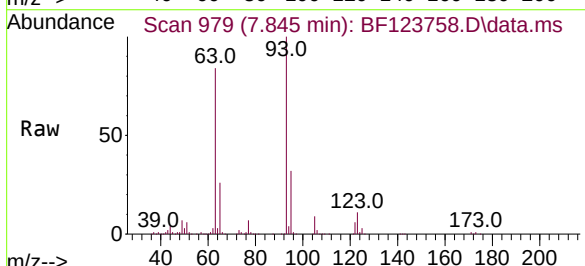
Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.2	106.3	159.5
121	54.7	45.4	68.0

Manual Integrations
APPROVED

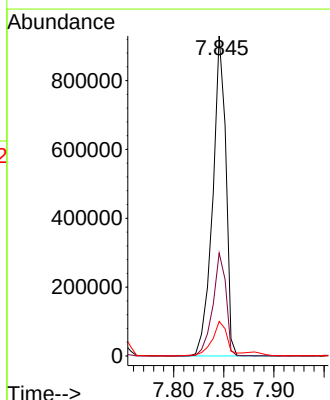
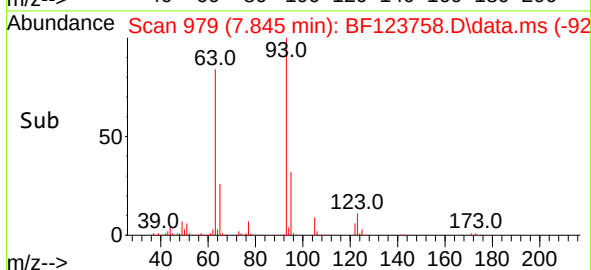
mohammad
4/29/2021 5:44:36 PM

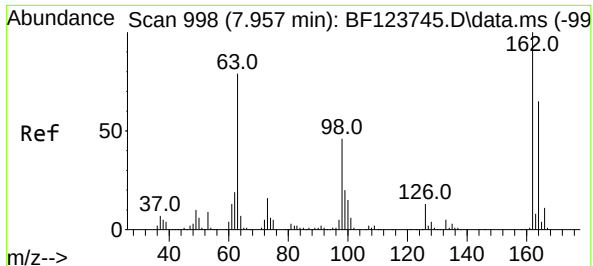


#28
bis(2-Chloroethoxy)methane
Concen: 39.62 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



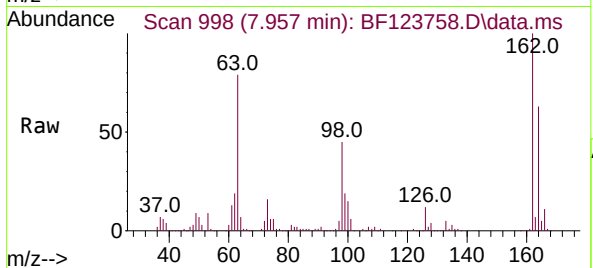
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.8	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 39.38 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

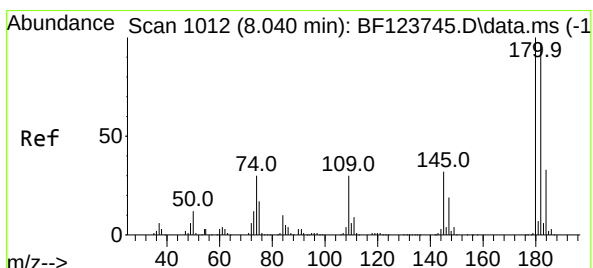
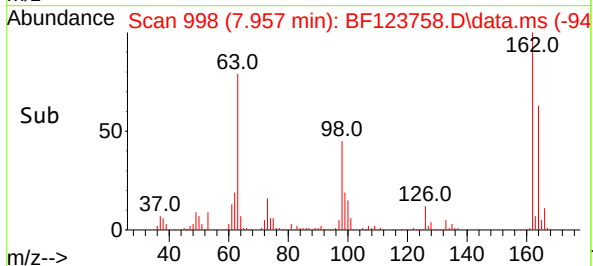
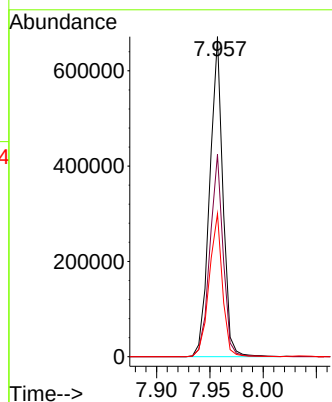
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 579539
Ion Ratio Lower Upper
162 100
164 63.2 44.1 84.1
98 44.6 27.3 67.3

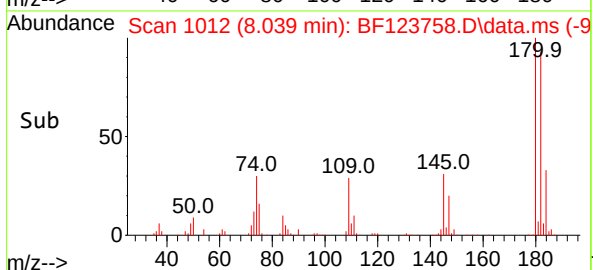
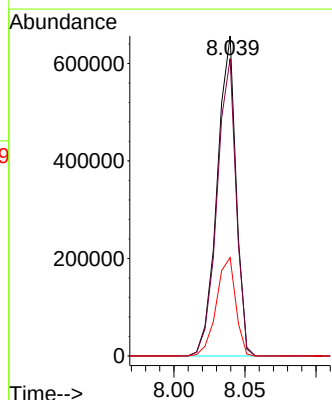
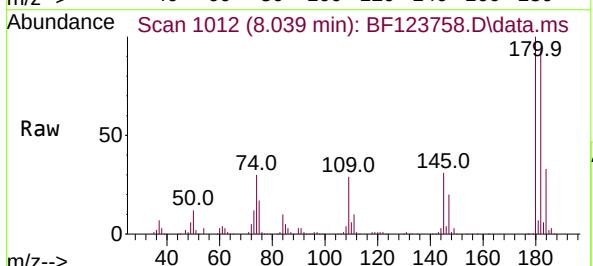
Manual Integrations
APPROVED

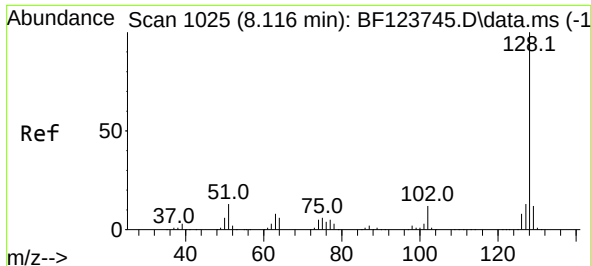
mohammad
4/29/2021 5:44:36 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.27 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

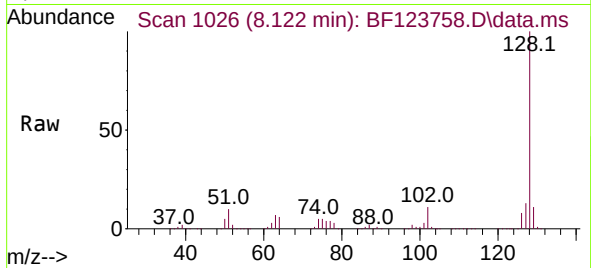
Tgt Ion:180 Resp: 605675
Ion Ratio Lower Upper
180 100
182 93.0 77.2 115.8
145 30.8 26.0 39.0





#31
Naphthalene
Concen: 38.82 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

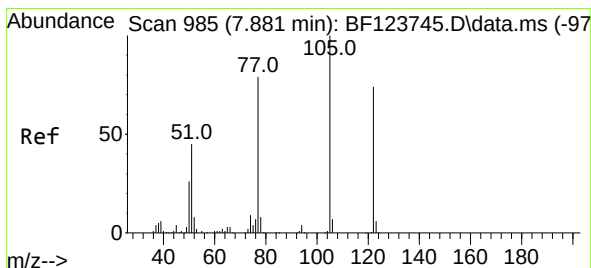
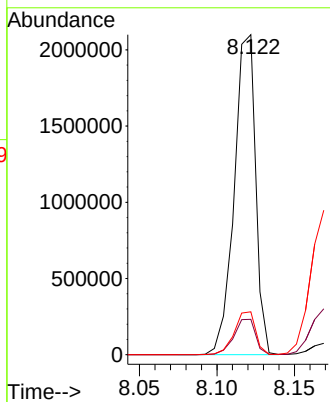
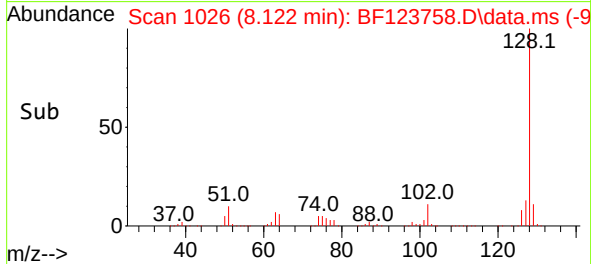
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



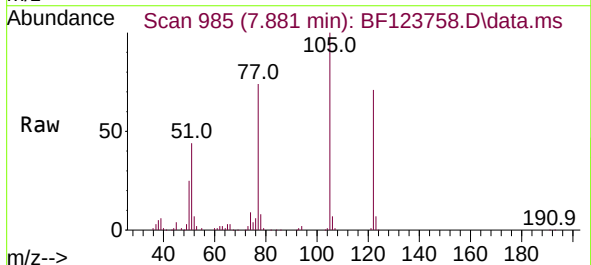
Tgt Ion:128 Resp: 2018155
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.8 16.2

Manual Integrations
APPROVED

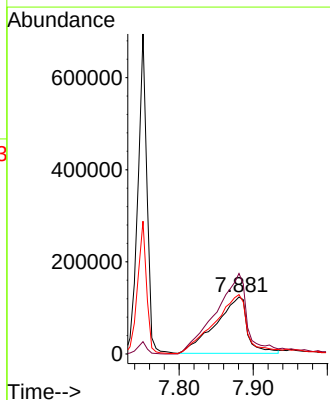
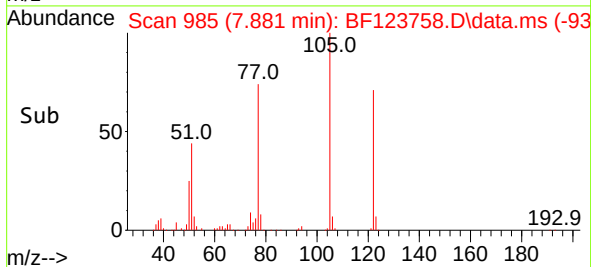
mohammad
4/29/2021 5:44:36 PM

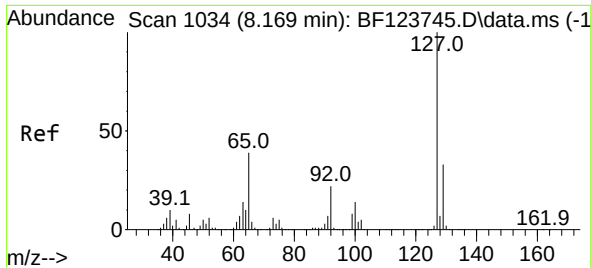


#32
Benzoic acid
Concen: 39.27 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion:122 Resp: 369064
Ion Ratio Lower Upper
122 100
105 141.3 107.8 147.8
77 104.2 81.6 121.6





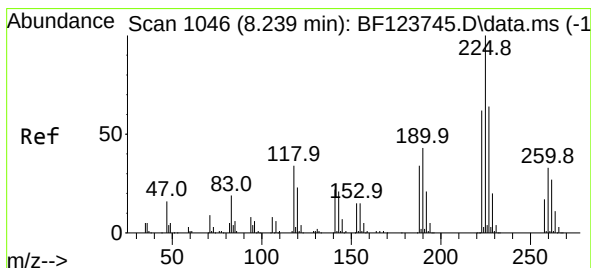
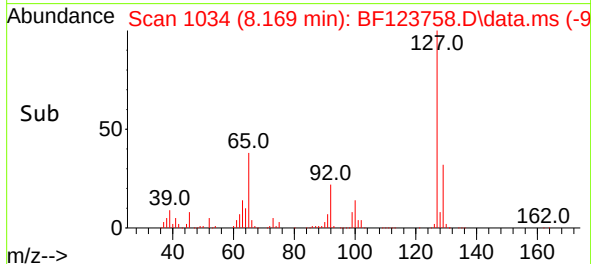
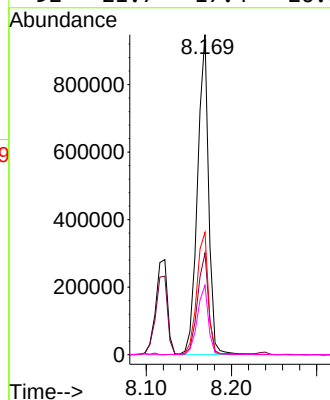
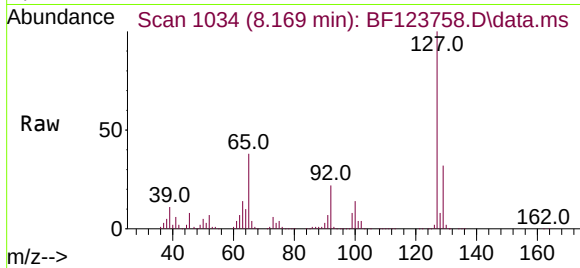
#33
4-Chloroaniline
Concen: 39.61 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	38.3	34.5	51.7
92	21.7	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

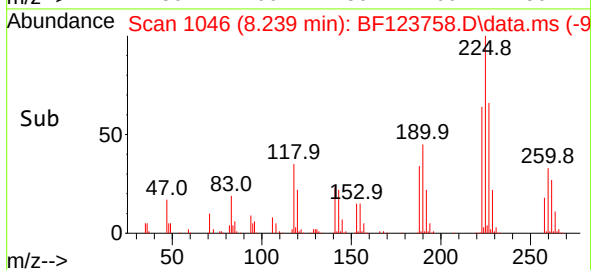
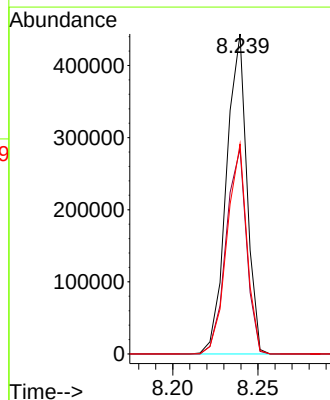
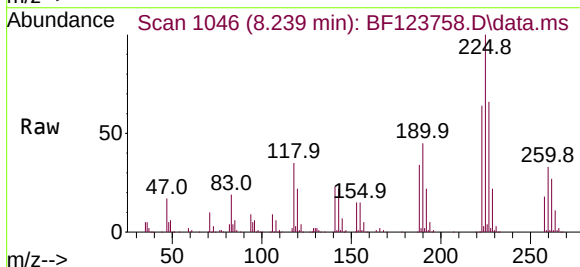
Manual Integrations
APPROVED

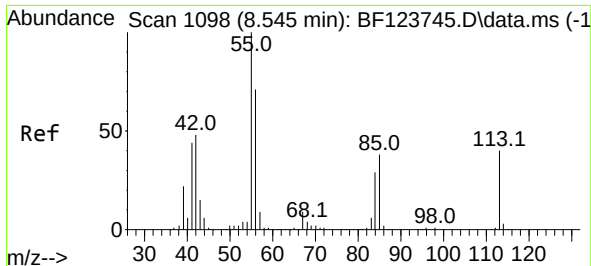
mohammad
4/29/2021 5:44:36 PM



#34
Hexachlorobutadiene
Concen: 39.40 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.4	75.6
227	65.6	51.4	77.0





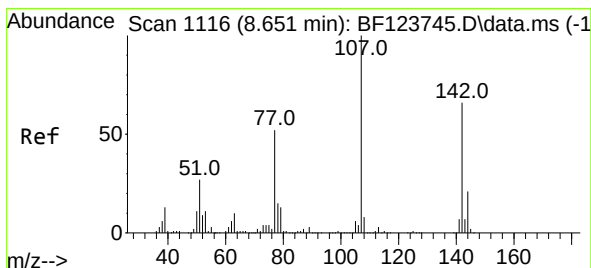
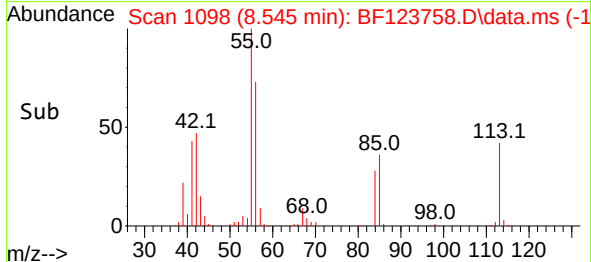
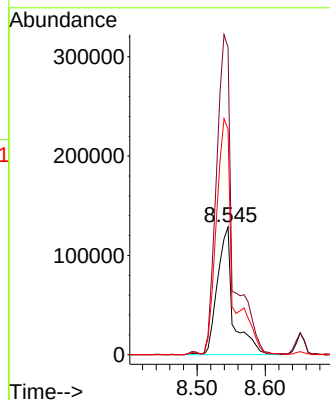
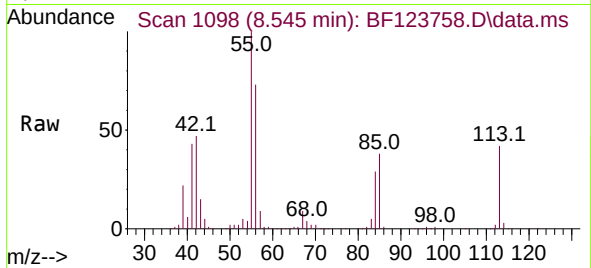
#35
Caprolactam
Concen: 40.59 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:113 Resp: 209728
Ion Ratio Lower Upper
113 100
55 240.8 254.9 294.9#
56 176.8 179.4 219.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

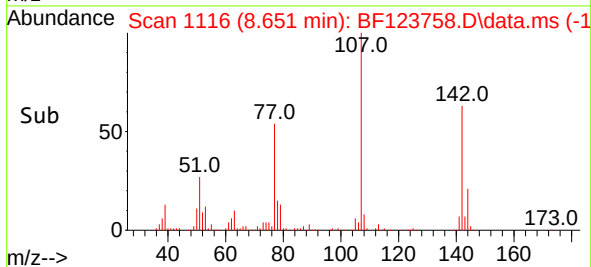
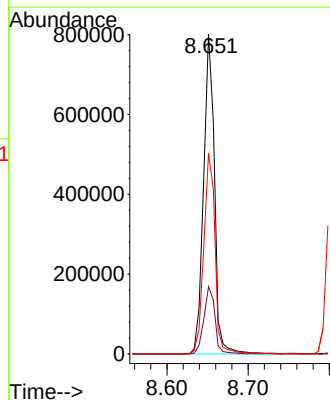
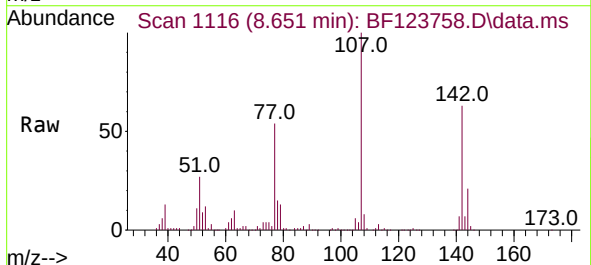
Manual Integrations
APPROVED

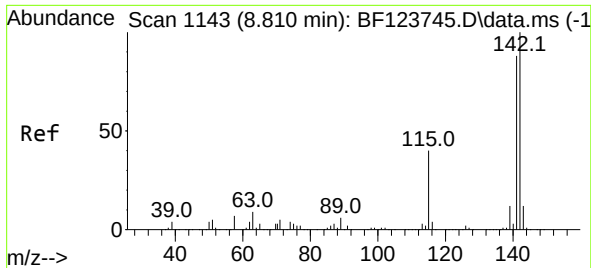
mohammad
4/29/2021 5:44:36 PM



#36
4-Chloro-3-methylphenol
Concen: 40.70 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:107 Resp: 747411
Ion Ratio Lower Upper
107 100
144 21.1 16.3 24.5
142 62.7 50.1 75.1





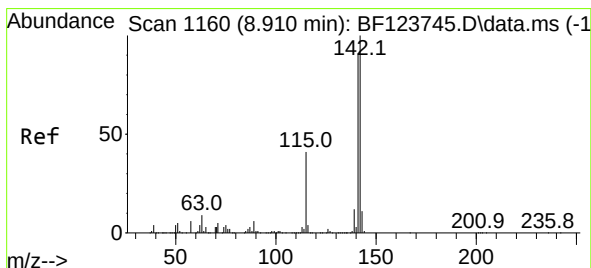
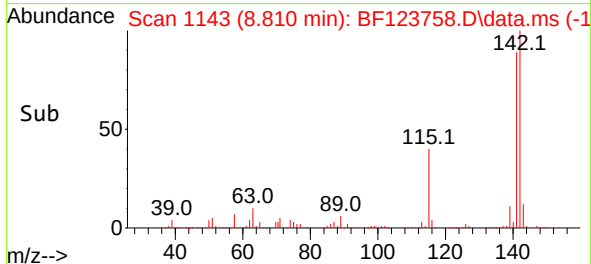
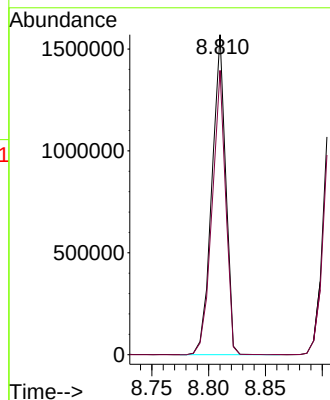
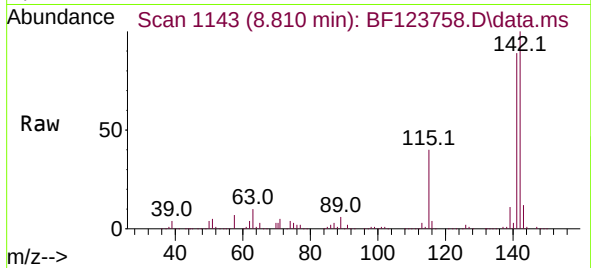
#37
2-Methylnaphthalene
Concen: 39.04 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:142 Resp: 1322473
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

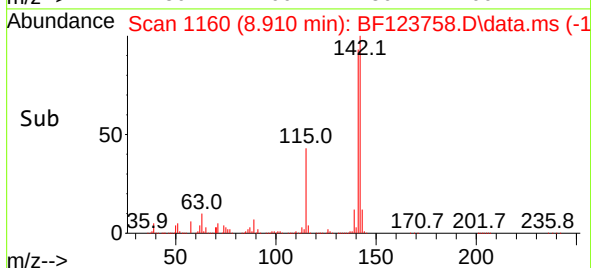
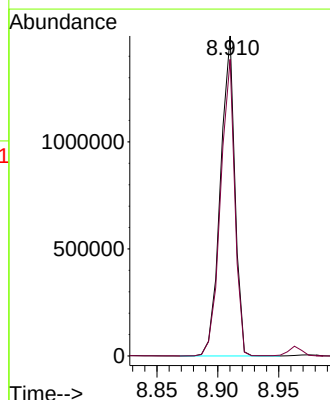
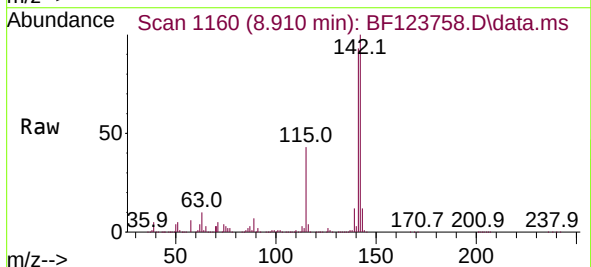
Manual Integrations
APPROVED

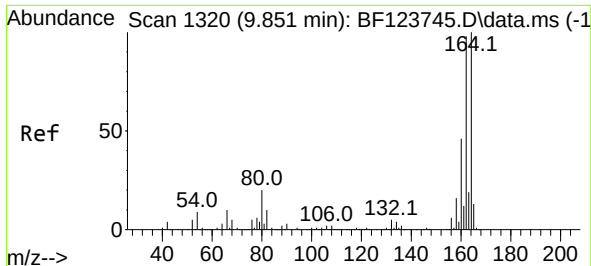
mohammad
4/29/2021 5:44:36 PM



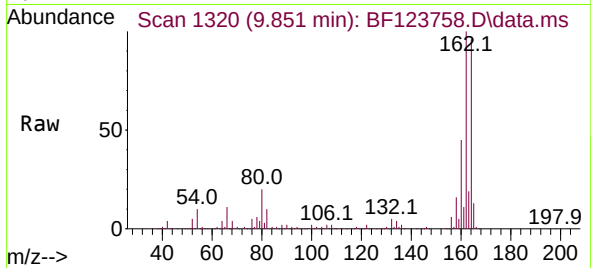
#38
1-Methylnaphthalene
Concen: 38.85 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:142 Resp: 1237088
Ion Ratio Lower Upper
142 100
141 92.7 72.8 109.2

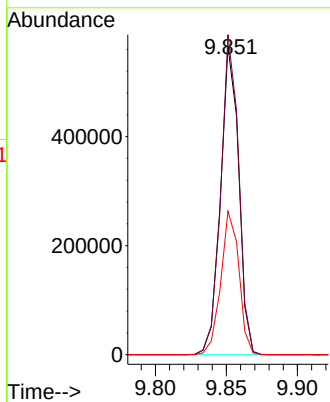
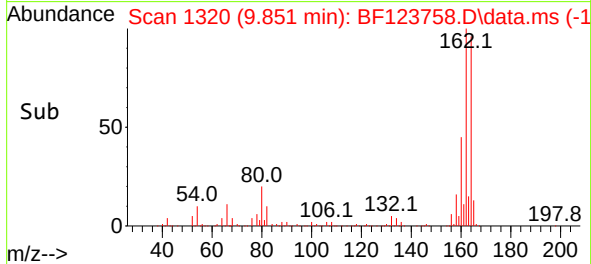




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



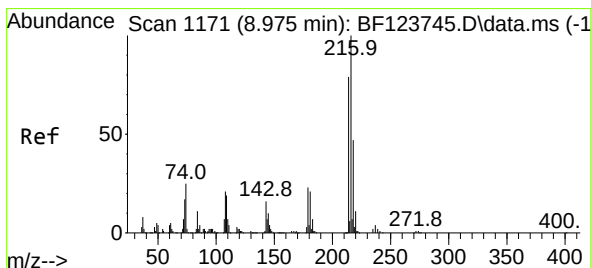
Tgt Ion:164 Resp: 501785
Ion Ratio Lower Upper
164 100
162 103.7 80.7 121.1
160 46.5 37.3 55.9



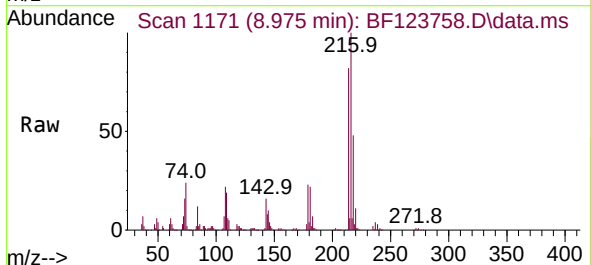
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

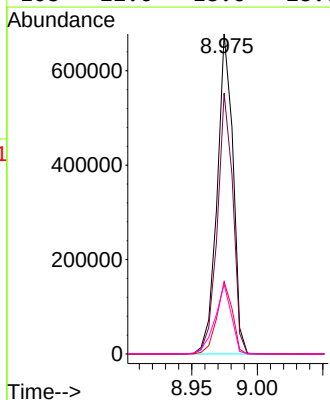
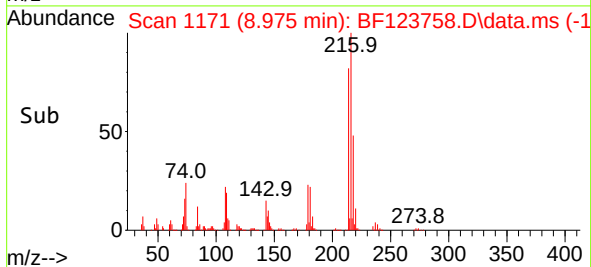
mohammad
4/29/2021 5:44:36 PM

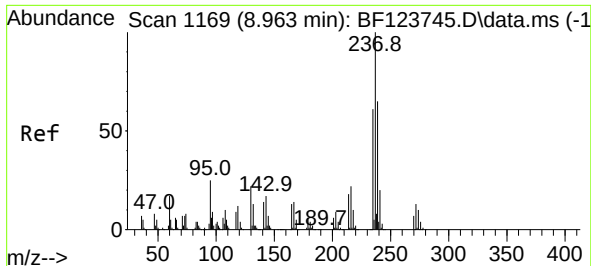


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.41 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion:216 Resp: 567248
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.8
179 22.1 17.9 26.9
108 22.6 18.6 28.0





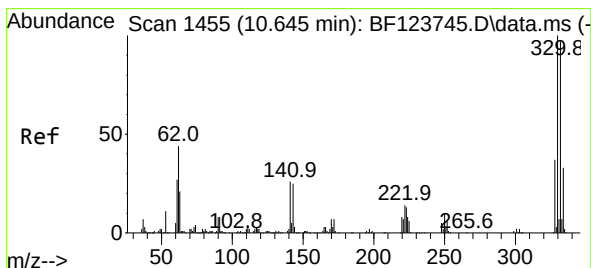
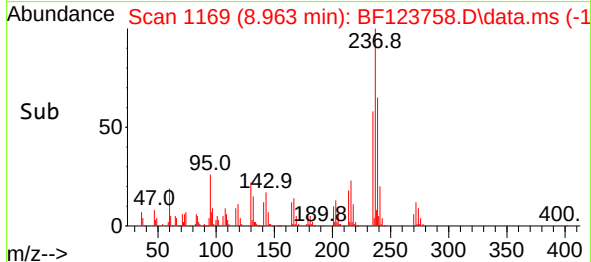
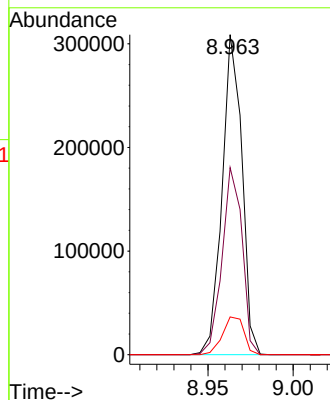
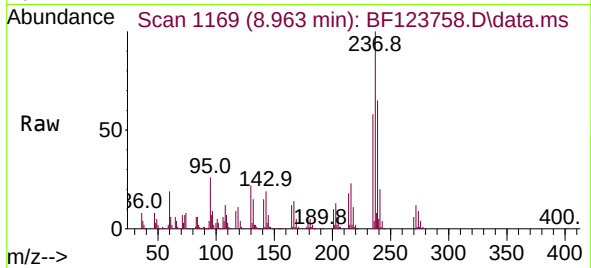
#41
Hexachlorocyclopentadiene
Concen: 42.64 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion: 237 Resp: 249737
Ion Ratio Lower Upper
237 100
235 58.5 38.8 78.8
272 11.8 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

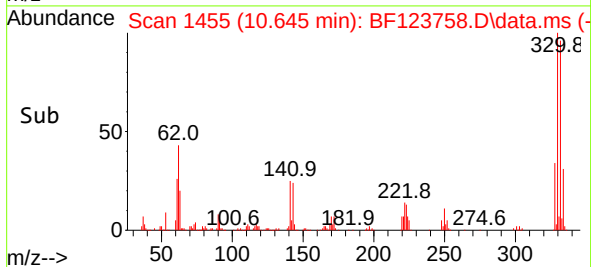
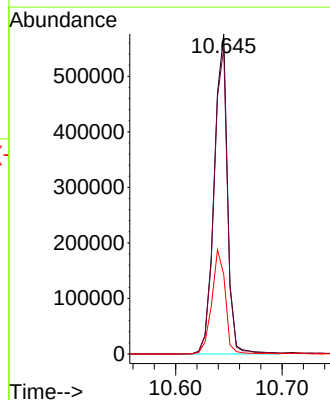
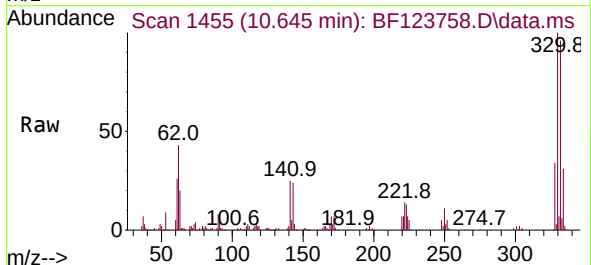
Manual Integrations
APPROVED

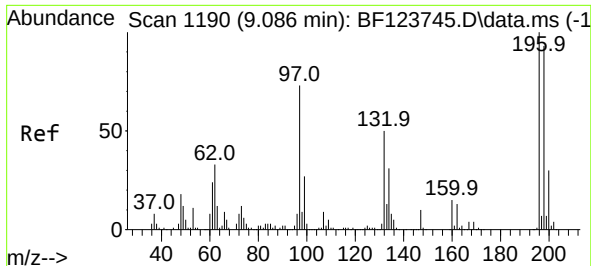
mohammad
4/29/2021 5:44:36 PM



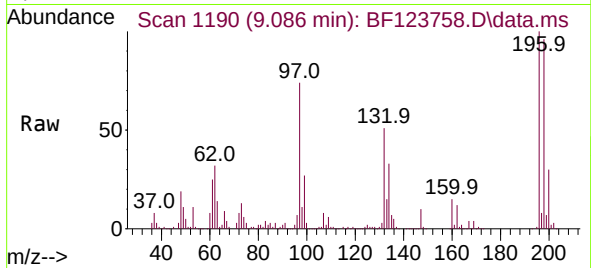
#42
2,4,6-Tribromophenol
Concen: 80.37 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion: 330 Resp: 502025
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.0 27.9 41.9

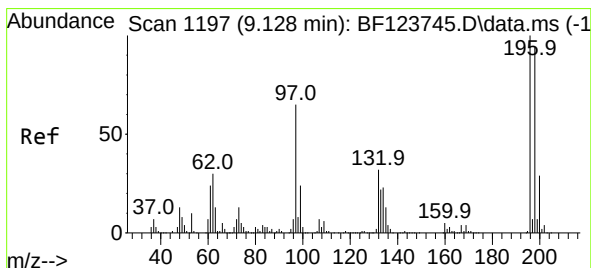
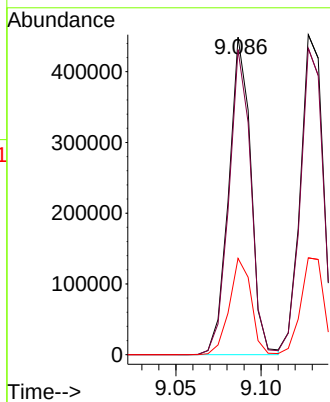
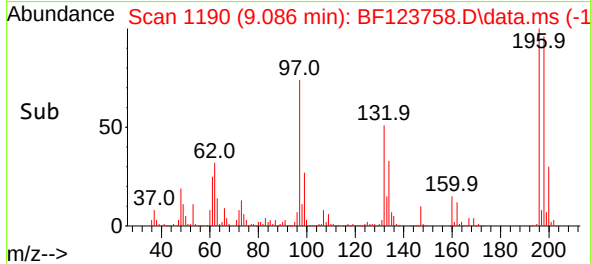




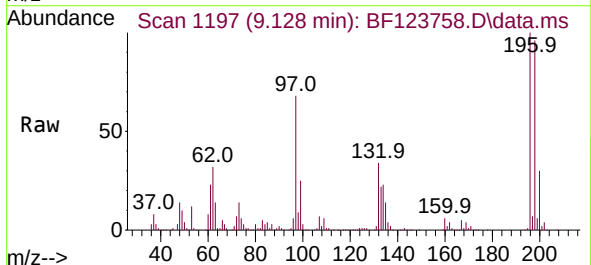
#43
2,4,6-Trichlorophenol
Concen: 39.68 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



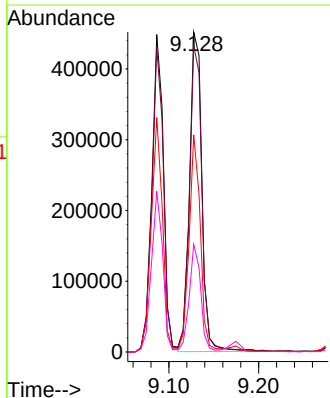
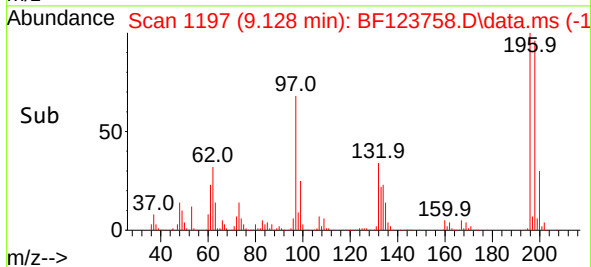
Tgt Ion:196 Resp: 403642
Ion Ratio Lower Upper
196 100
198 96.2 78.2 117.2
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.88 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



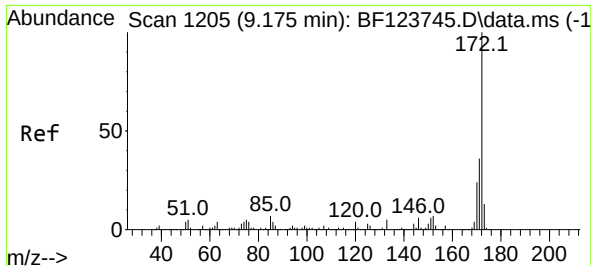
Tgt Ion:196 Resp: 435243
Ion Ratio Lower Upper
196 100
198 95.8 76.5 114.7
97 67.9 52.9 79.3
132 33.7 25.3 37.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

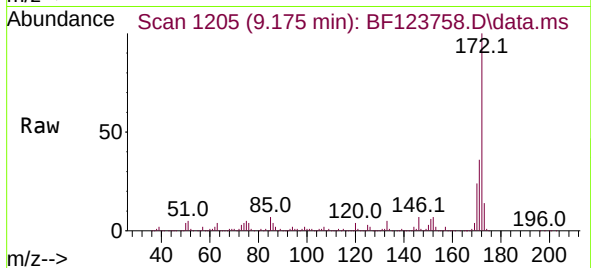
Manual Integrations
APPROVED

mohammad
4/29/2021 5:44:36 PM



#45
2-Fluorobiphenyl
Concen: 76.27 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

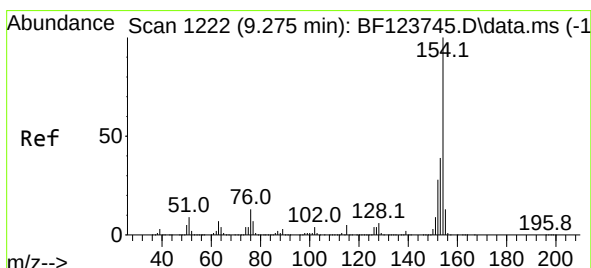
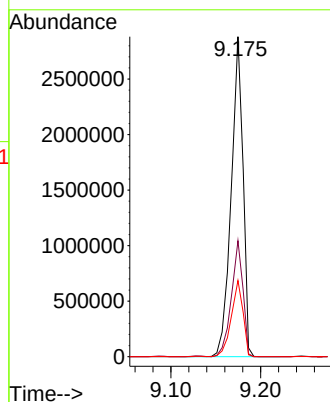
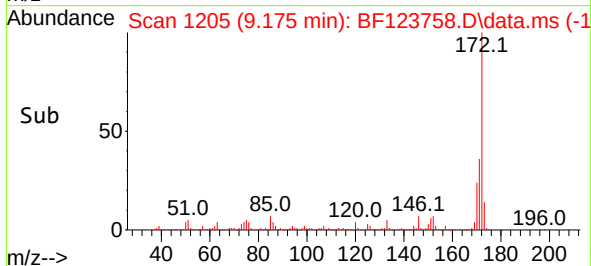
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



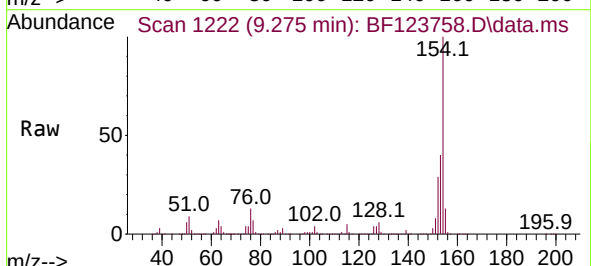
Tgt Ion:172 Resp: 2627853
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 23.8 19.2 28.8

Manual Integrations
APPROVED

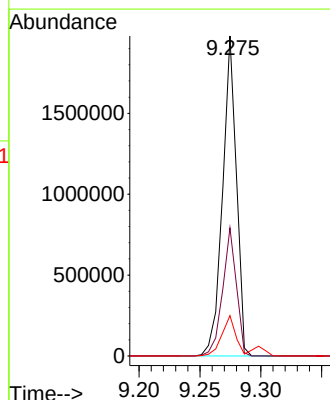
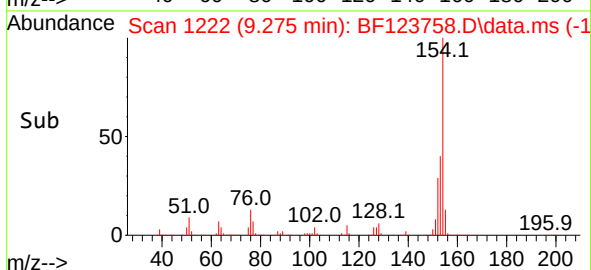
mohammad
4/29/2021 5:44:36 PM

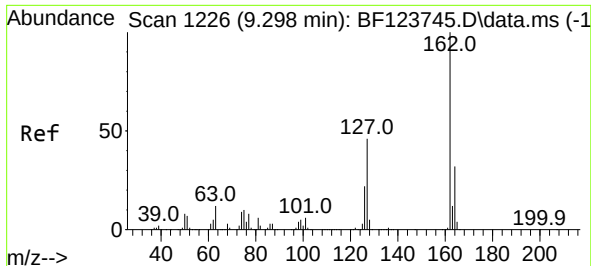


#46
1,1'-Biphenyl
Concen: 38.15 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



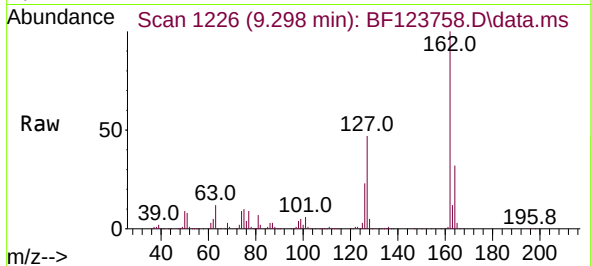
Tgt Ion:154 Resp: 1568403
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 12.6 0.0 31.7





#47
2-Chloronaphthalene
Concen: 38.53 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

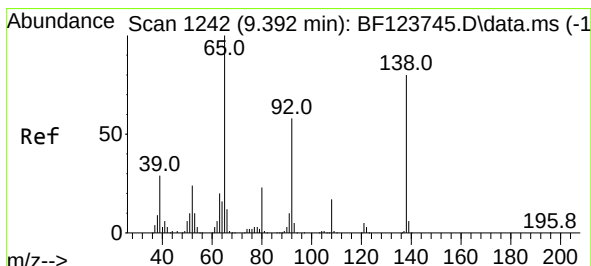
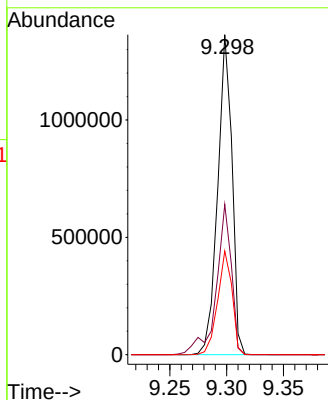
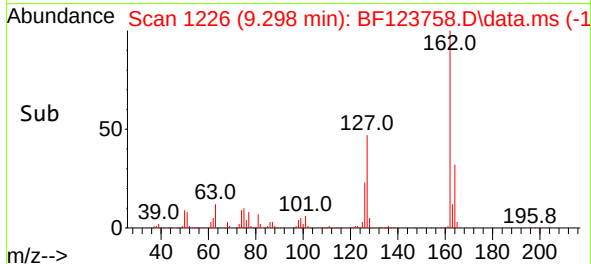
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



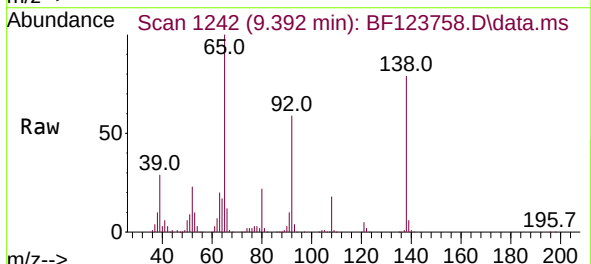
Tgt Ion:162 Resp: 1194335
Ion Ratio Lower Upper
162 100
127 46.9 36.2 54.2
164 32.4 25.4 38.2

Manual Integrations
APPROVED

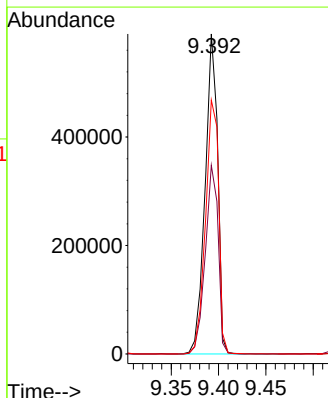
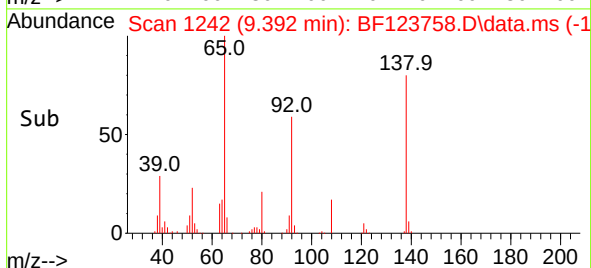
mohammad
4/29/2021 5:44:36 PM

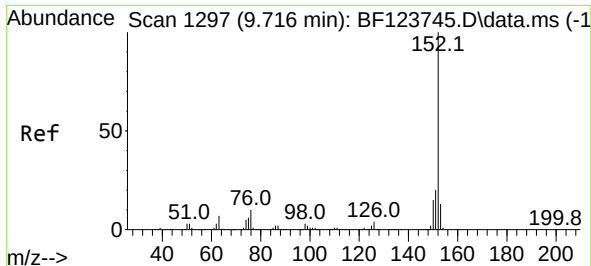


#48
2-Nitroaniline
Concen: 39.66 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



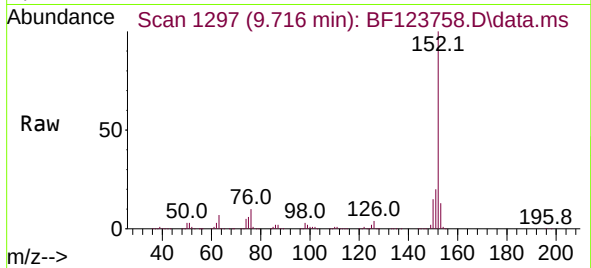
Tgt Ion: 65 Resp: 541583
Ion Ratio Lower Upper
65 100
92 58.9 47.1 70.7
138 79.3 70.2 105.2





#49
Acenaphthylene
Concen: 38.95 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

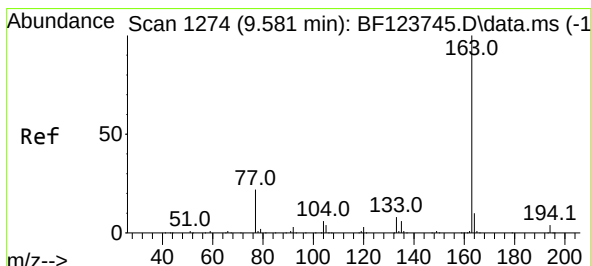
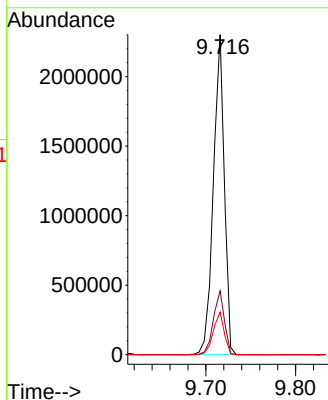
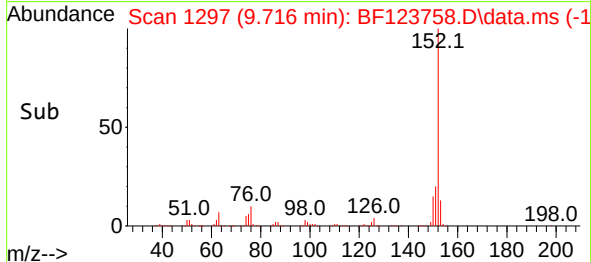
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



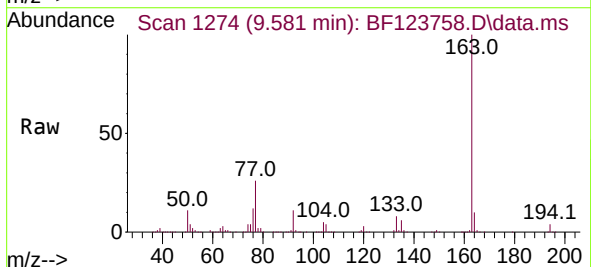
Tgt Ion:152 Resp: 1948598
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.3 10.4 15.6

Manual Integrations
APPROVED

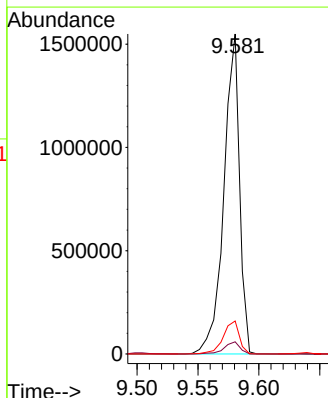
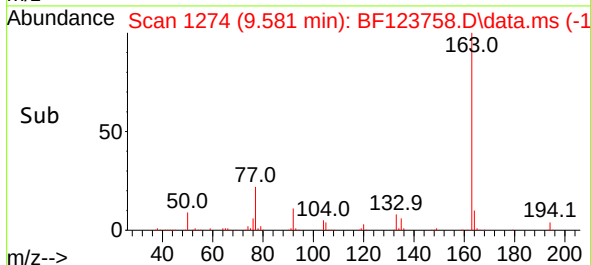
mohammad
4/29/2021 5:44:36 PM

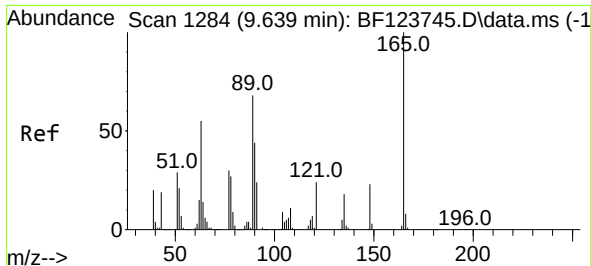


#50
Dimethylphthalate
Concen: 39.17 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



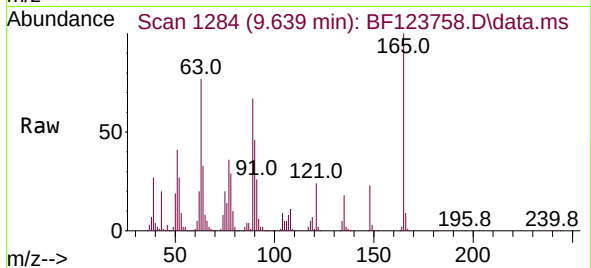
Tgt Ion:163 Resp: 1384227
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.44 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

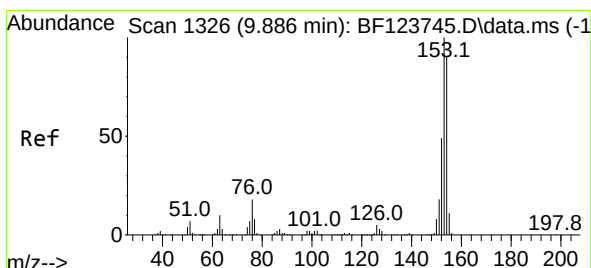
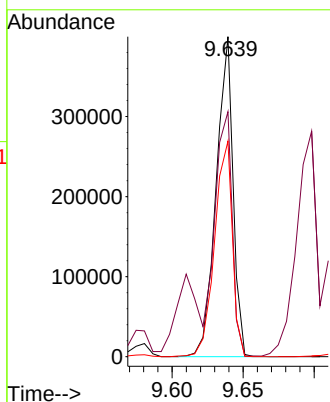
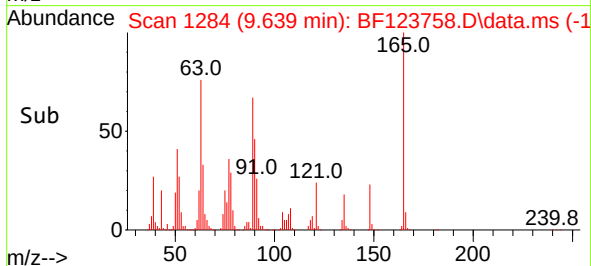
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



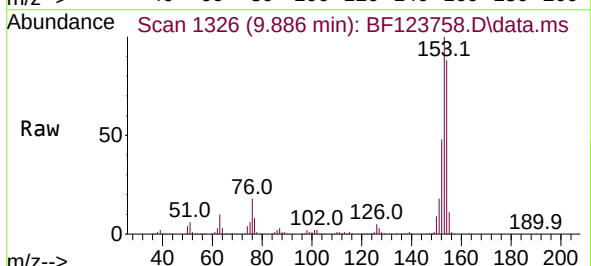
Tgt Ion:165 Resp: 330406
Ion Ratio Lower Upper
165 100
63 76.5 67.7 101.5
89 67.4 58.8 88.2

Manual Integrations
APPROVED

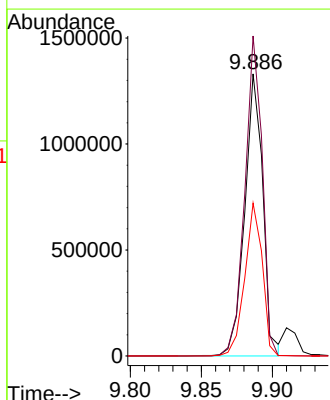
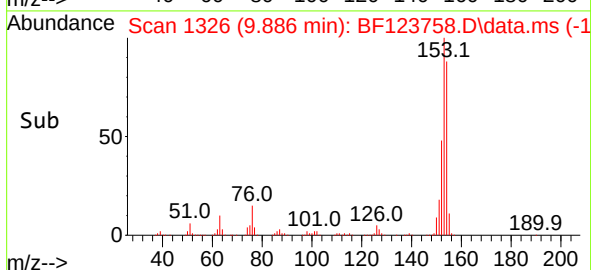
mohammad
4/29/2021 5:44:36 PM

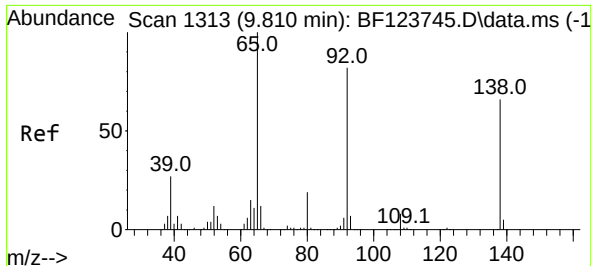


#52
Acenaphthene
Concen: 38.67 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion:154 Resp: 1178650
Ion Ratio Lower Upper
154 100
153 113.4 88.1 132.1
152 54.1 43.4 65.0





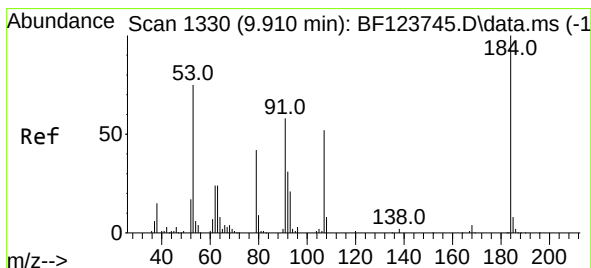
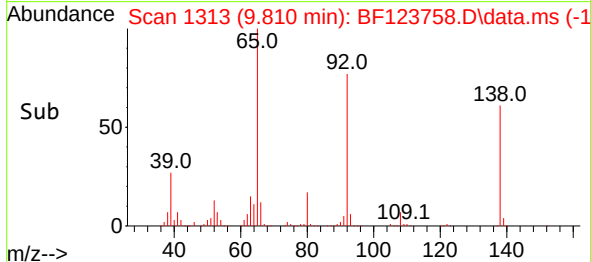
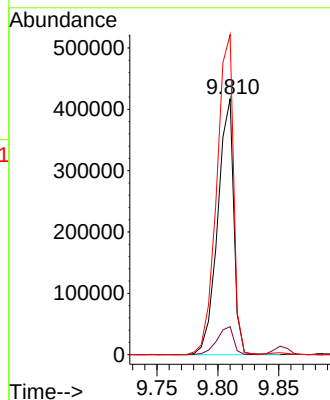
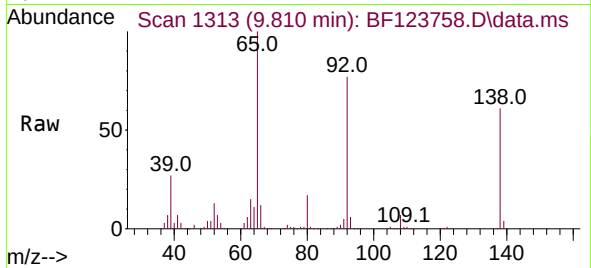
#53
3-Nitroaniline
Concen: 39.27 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:138 Resp: 383228
Ion Ratio Lower Upper
138 100
108 10.9 10.2 15.4
92 125.1 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

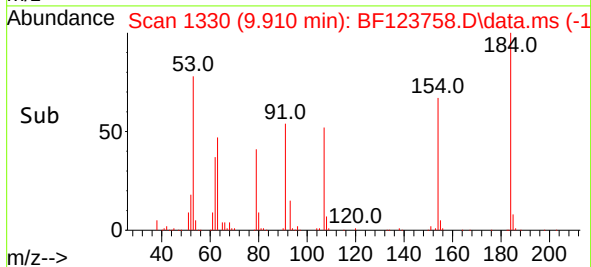
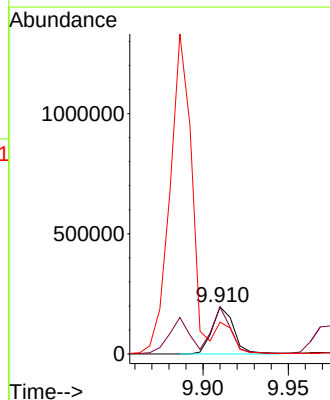
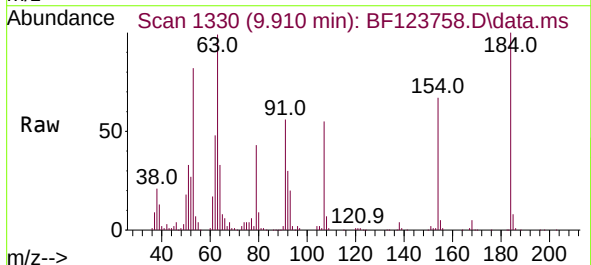
Manual Integrations
APPROVED

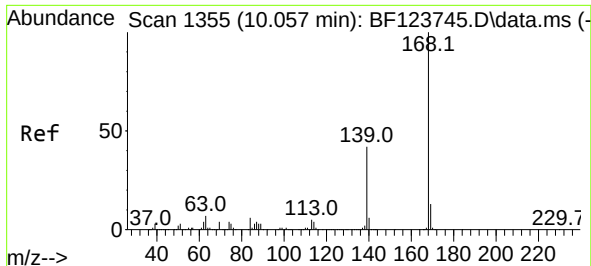
mohammad
4/29/2021 5:44:36 PM



#54
2,4-Dinitrophenol
Concen: 39.92 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

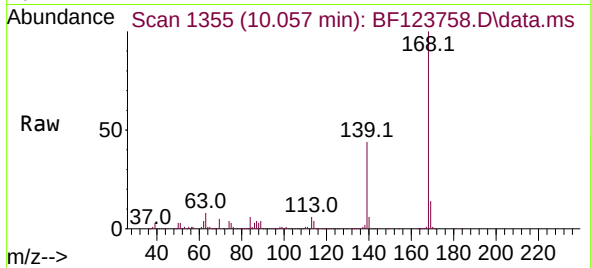
Tgt Ion:184 Resp: 173257
Ion Ratio Lower Upper
184 100
63 99.2 73.5 110.3
154 67.5 52.5 78.7





#55
Dibenzofuran
Concen: 38.53 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

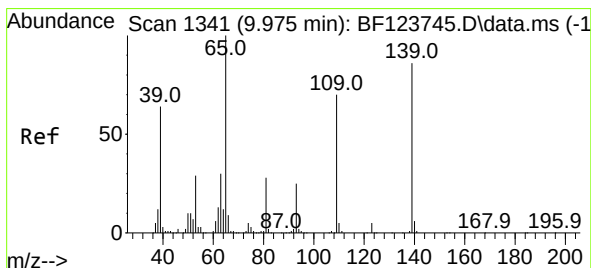
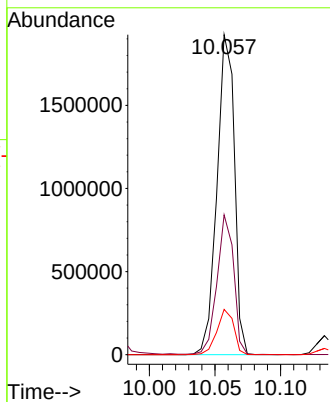
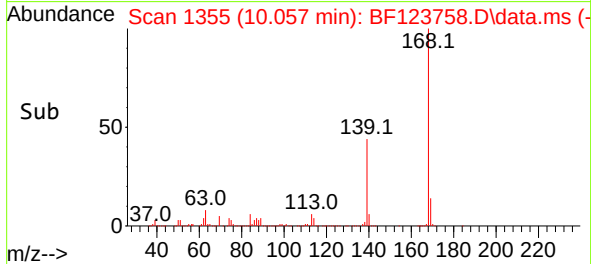
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



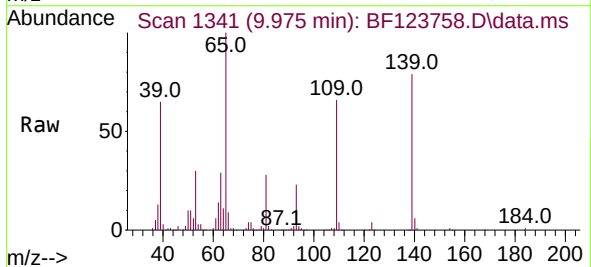
Tgt Ion:168 Resp: 1776246
Ion Ratio Lower Upper
168 100
139 43.7 33.2 49.8
169 14.2 10.8 16.2

Manual Integrations
APPROVED

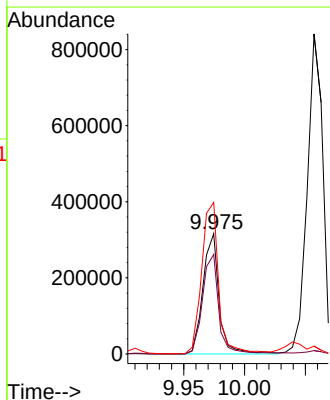
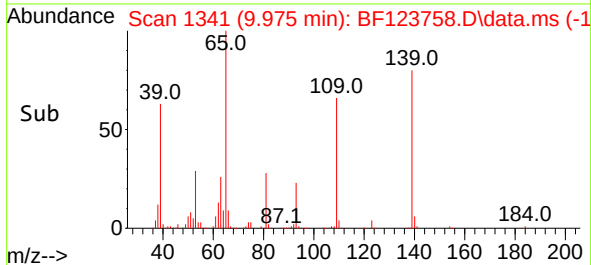
mohammad
4/29/2021 5:44:36 PM

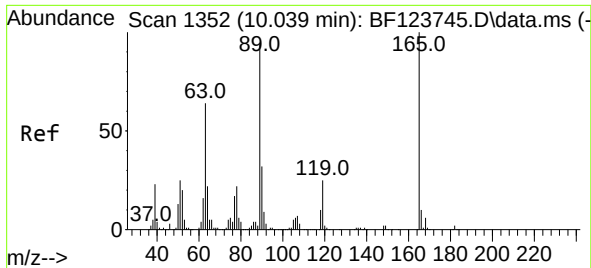


#56
4-Nitrophenol
Concen: 41.20 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion:139 Resp: 292836
Ion Ratio Lower Upper
139 100
109 82.7 63.2 103.2
65 125.9 110.0 150.0





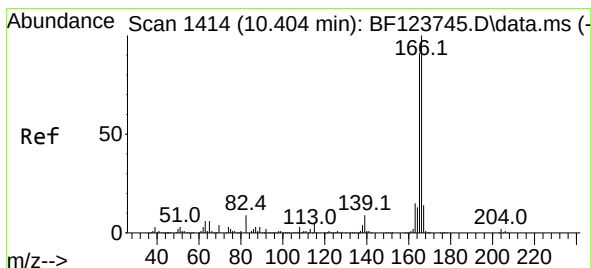
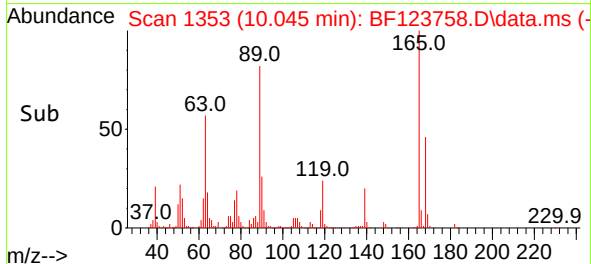
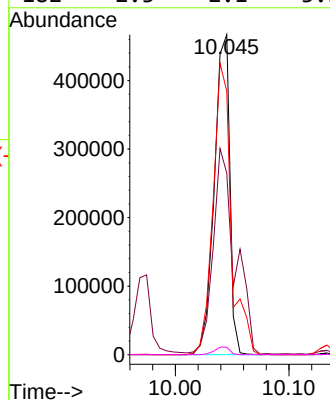
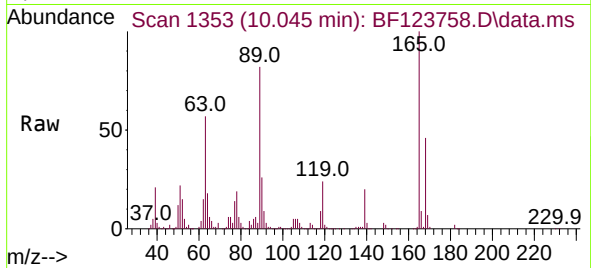
#57
2,4-Dinitrotoluene
Concen: 39.75 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:165 Resp: 442837
Ion Ratio Lower Upper
165 100
63 56.8 43.5 65.3
89 82.3 67.7 101.5
182 2.3 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

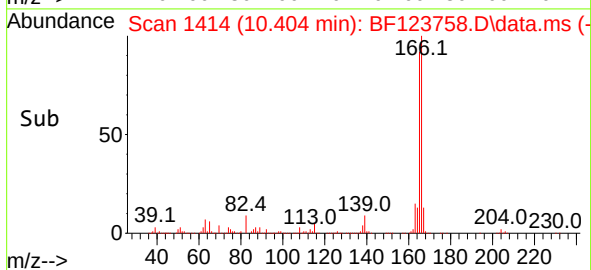
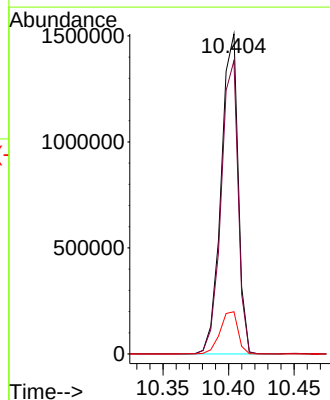
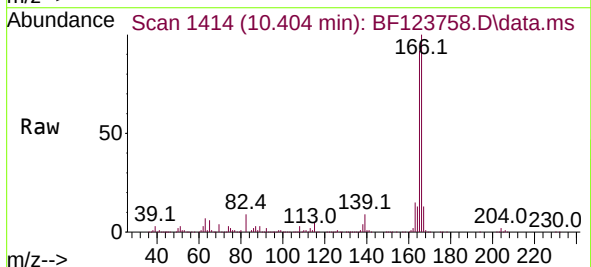
Manual Integrations
APPROVED

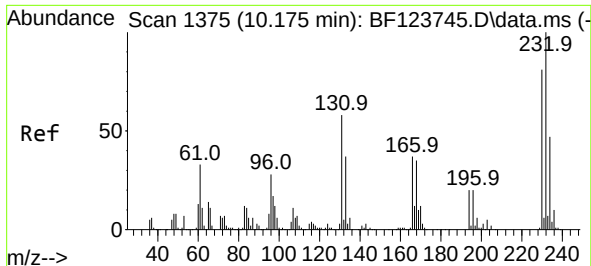
mohammad
4/29/2021 5:44:36 PM



#58
Fluorene
Concen: 38.41 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

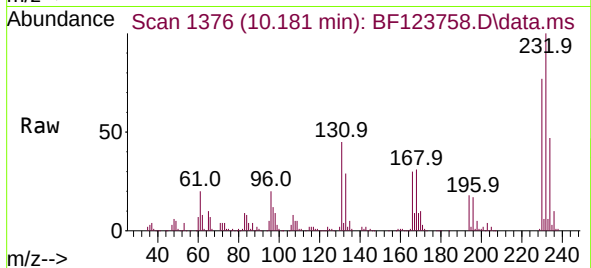
Tgt Ion:166 Resp: 1360975
Ion Ratio Lower Upper
166 100
165 91.7 73.5 110.3
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.61 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

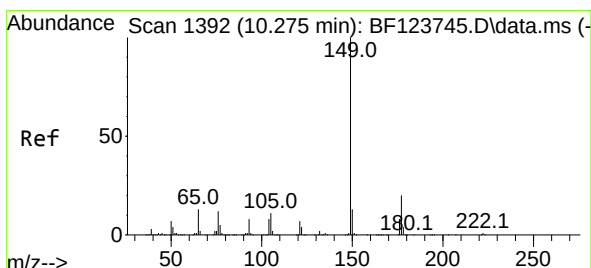
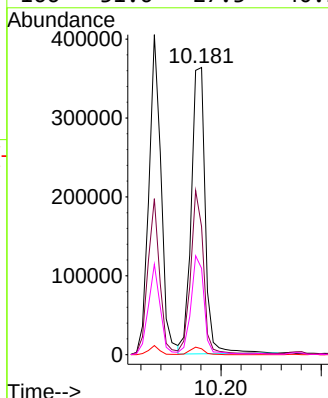
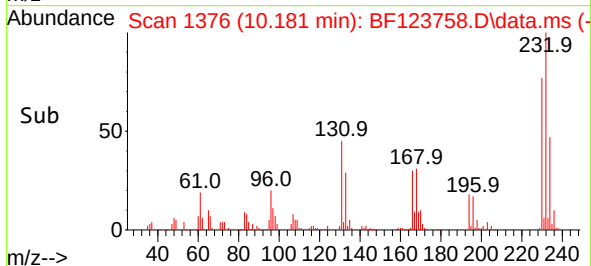
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



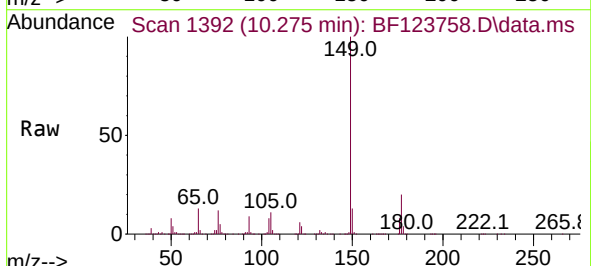
Tgt Ion:232 Resp: 350933
Ion Ratio Lower Upper
232 100
131 51.7 43.2 64.8
130 2.6 2.2 3.2
166 31.6 27.3 40.9

Manual Integrations
APPROVED

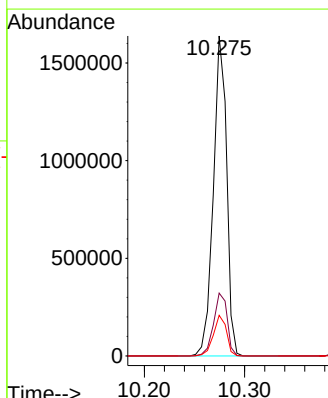
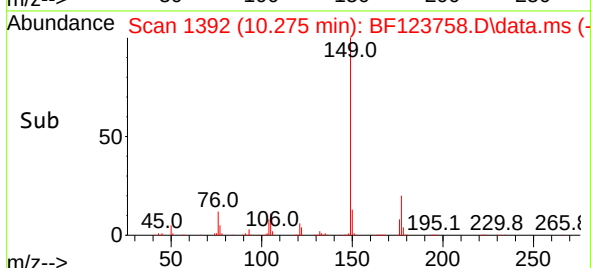
mohammad
4/29/2021 5:44:36 PM

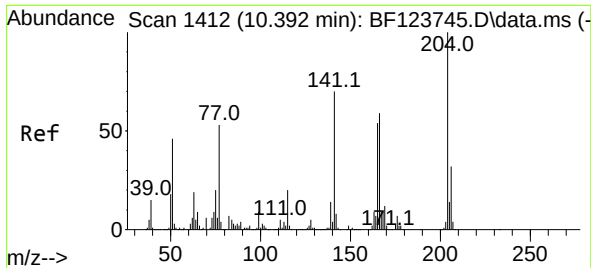


#60
Diethylphthalate
Concen: 40.10 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



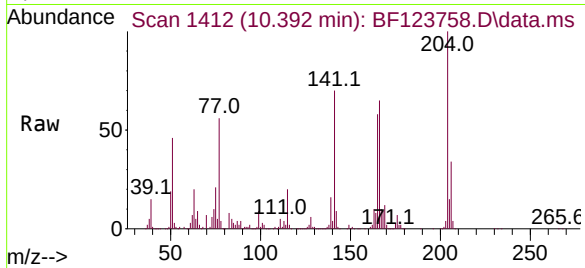
Tgt Ion:149 Resp: 1508348
Ion Ratio Lower Upper
149 100
177 19.6 15.4 23.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.43 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

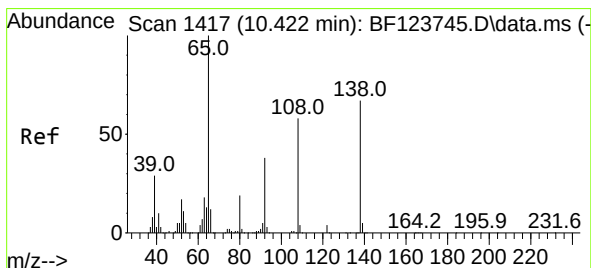
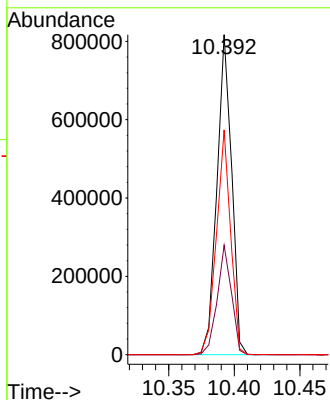
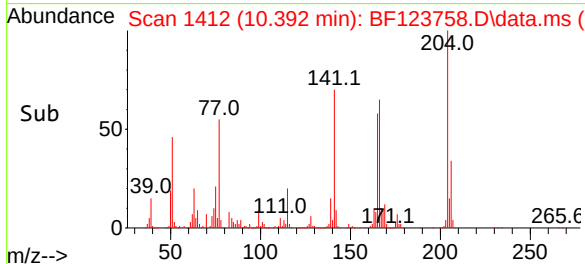
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



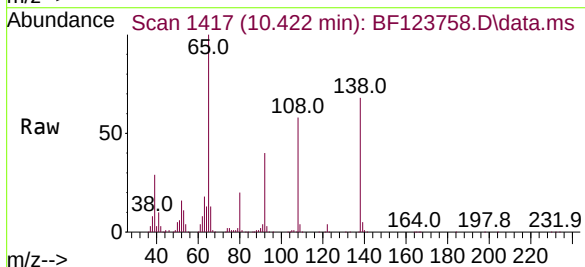
Tgt Ion:204 Resp: 634557
Ion Ratio Lower Upper
204 100
206 34.2 25.7 38.5
141 70.2 55.5 83.3

Manual Integrations
APPROVED

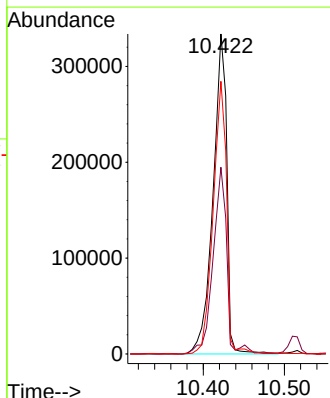
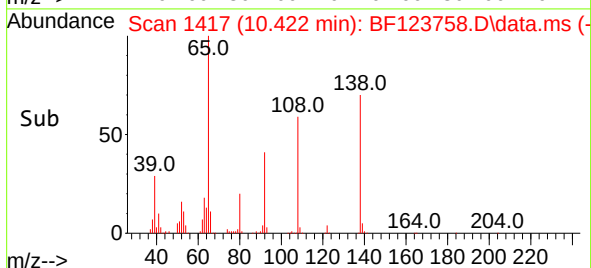
mohammad
4/29/2021 5:44:36 PM

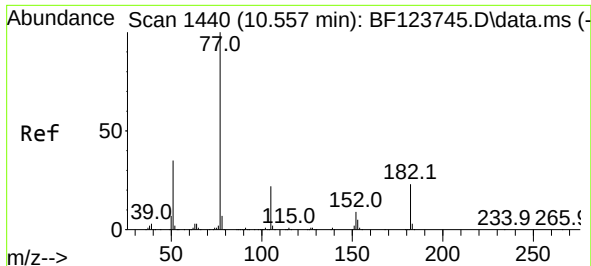


#62
4-Nitroaniline
Concen: 40.55 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

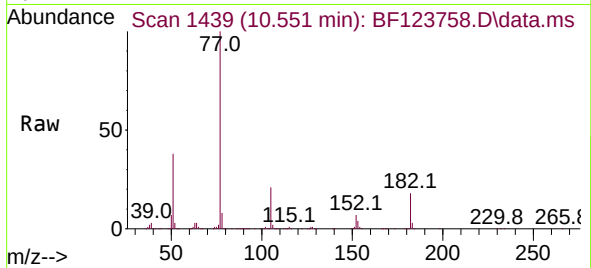


Tgt Ion:138 Resp: 392151
Ion Ratio Lower Upper
138 100
92 58.4 35.8 75.8
108 85.2 63.6 103.6



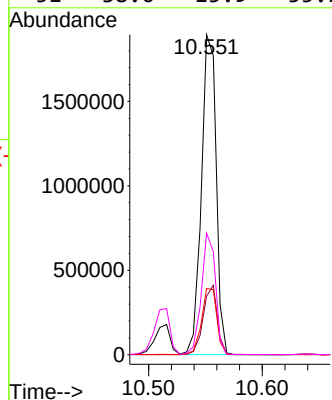


#63
Azobenzene
Concen: 39.64 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion: 77 Resp: 1714376

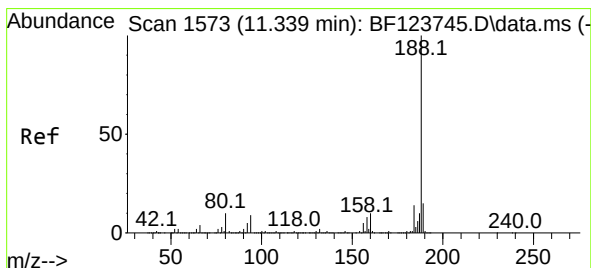
Ion	Ratio	Lower	Upper
77	100		
182	18.3	1.7	41.7
105	20.7	1.7	41.7
51	38.0	15.9	55.9



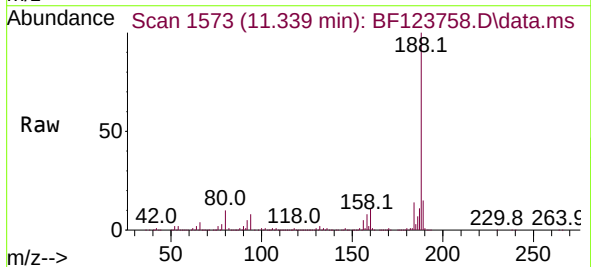
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
4/29/2021 5:44:36 PM

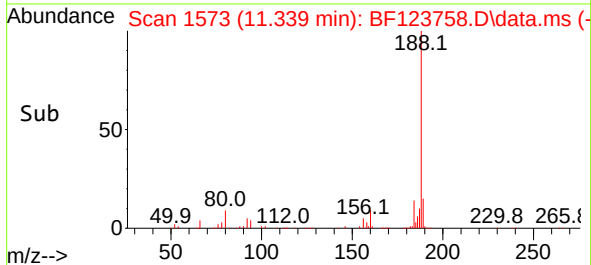
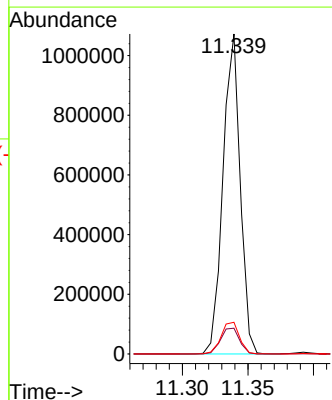


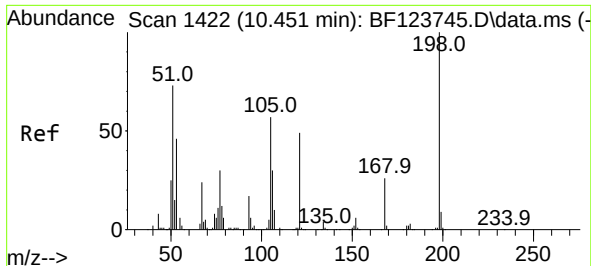
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion: 188 Resp: 976387

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.9	8.2	12.2





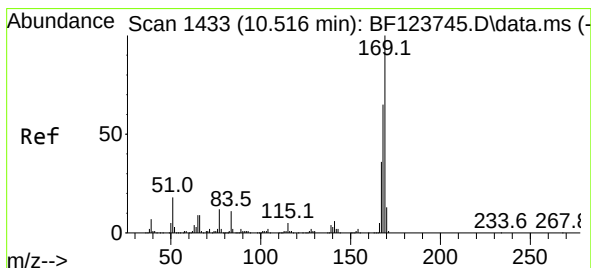
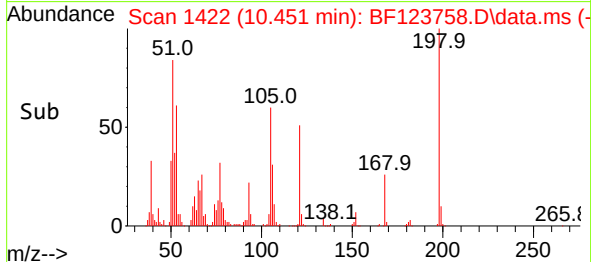
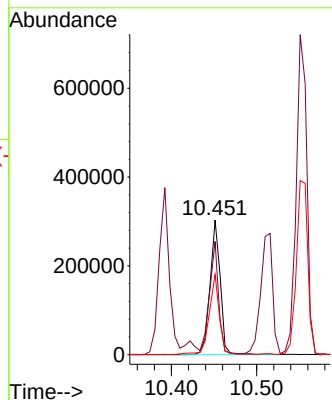
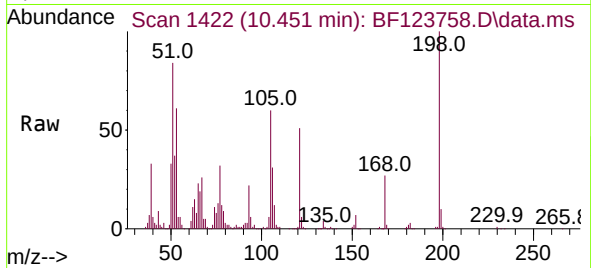
#65
4,6-Dinitro-2-methylphenol
Concen: 41.84 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion	Ratio	Lower	Upper
198	100		
51	84.1	64.8	104.8
105	59.6	42.6	82.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

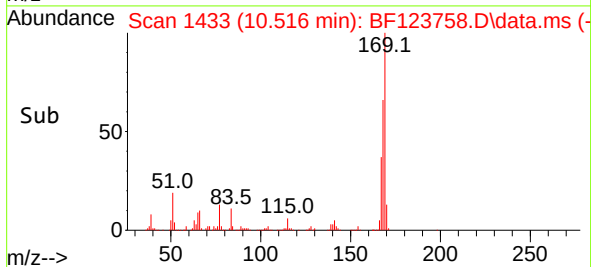
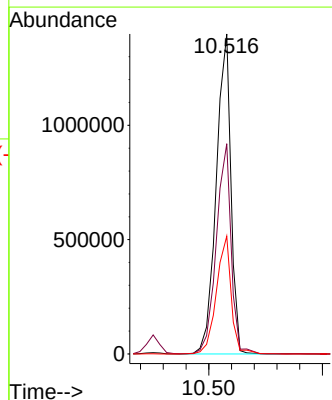
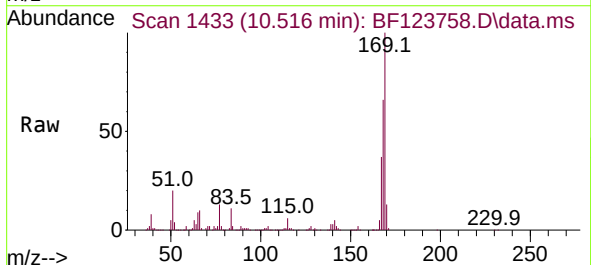
Manual Integrations
APPROVED

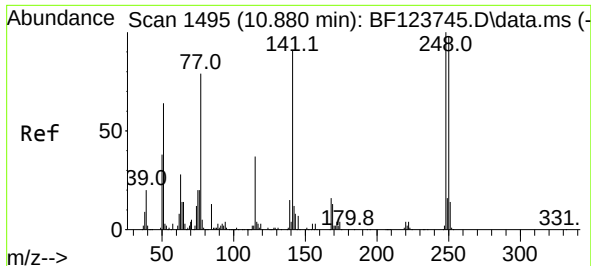
mohammad
4/29/2021 5:44:36 PM



#66
n-Nitrosodiphenylamine
Concen: 39.24 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

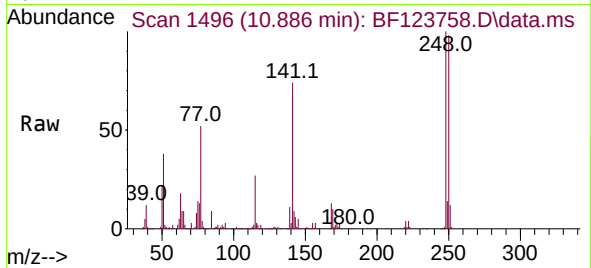
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.3	79.9
167	36.8	29.9	44.9





#67
4-Bromophenyl-phenylether
Concen: 39.51 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

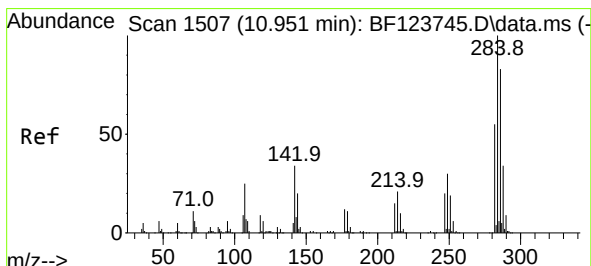
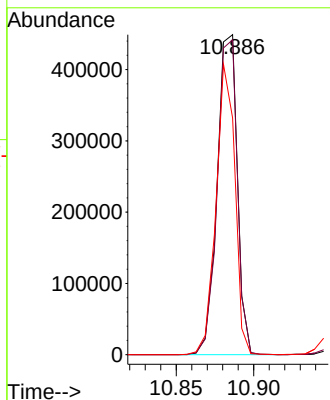
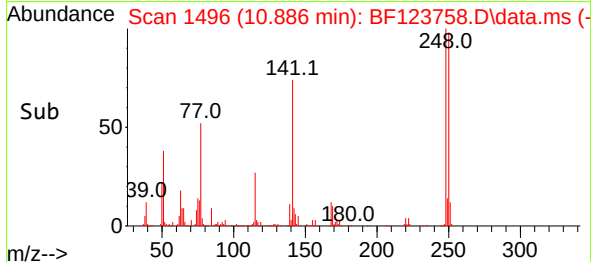
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



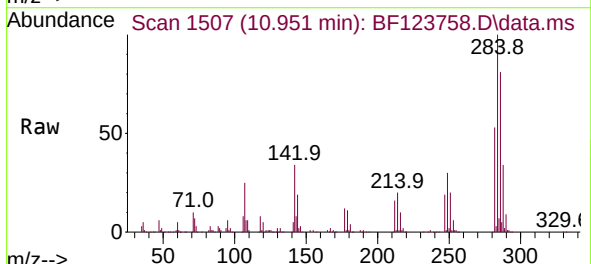
Tgt Ion:248 Resp: 406269
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.2
141 73.9 63.7 95.5

Manual Integrations
APPROVED

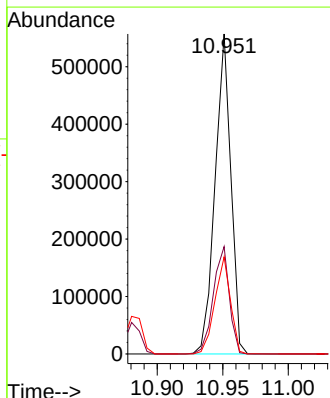
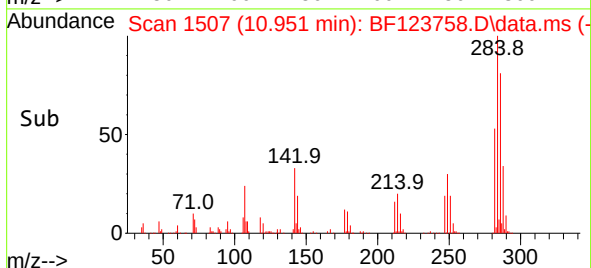
mohammad
4/29/2021 5:44:36 PM

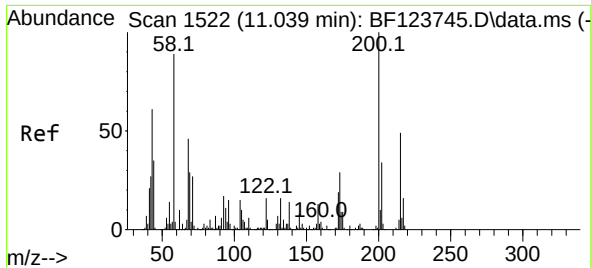


#68
Hexachlorobenzene
Concen: 39.71 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion:284 Resp: 464793
Ion Ratio Lower Upper
284 100
142 33.6 28.3 42.5
249 30.3 23.5 35.3





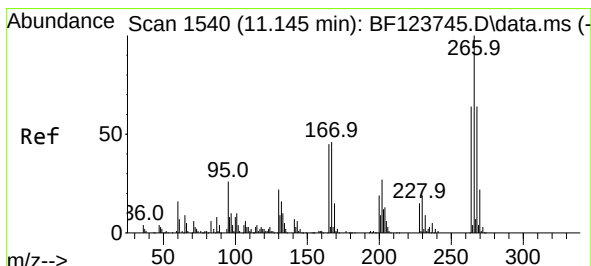
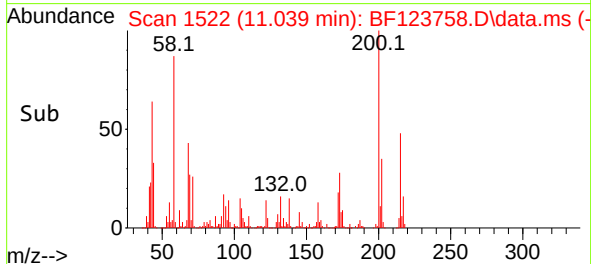
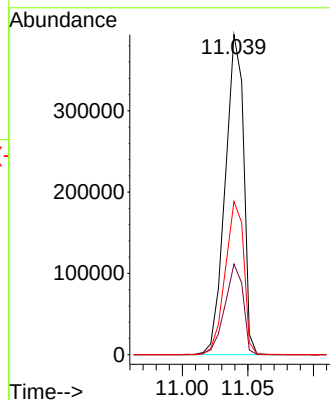
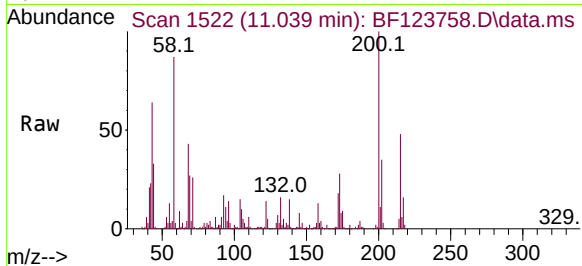
#69
Atrazine
Concen: 39.70 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	6.9	46.9
215	47.9	26.5	66.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

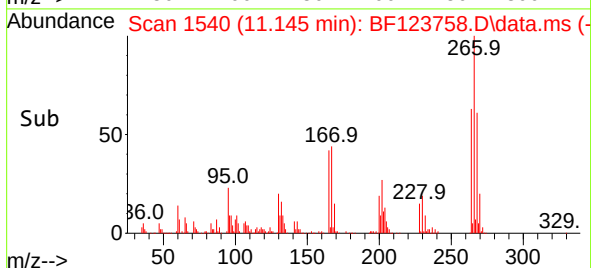
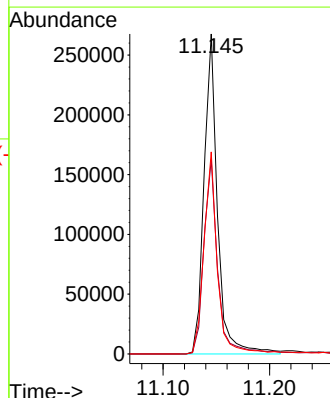
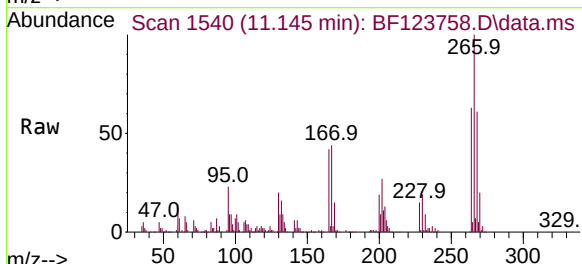
Manual Integrations
APPROVED

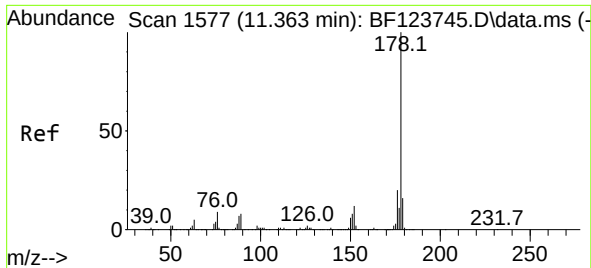
mohammad
4/29/2021 5:44:36 PM



#70
Pentachlorophenol
Concen: 39.63 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.6	77.4
264	63.2	52.6	78.8





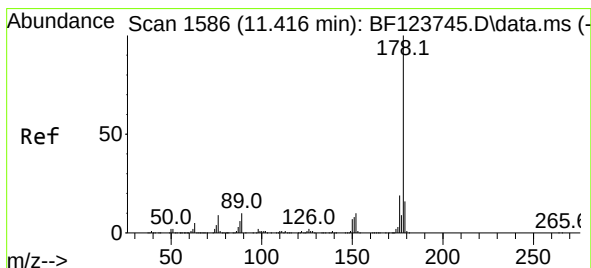
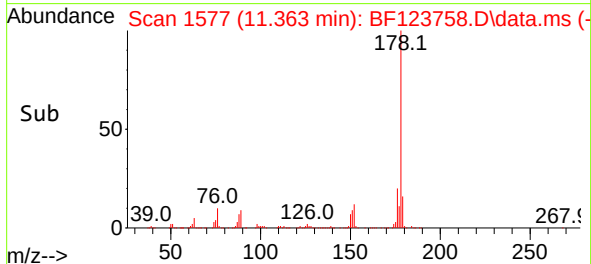
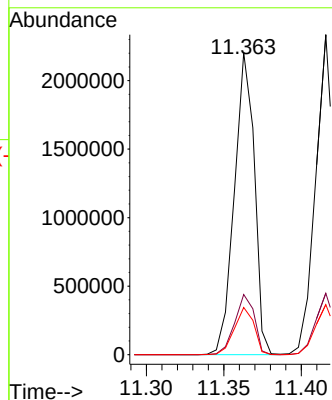
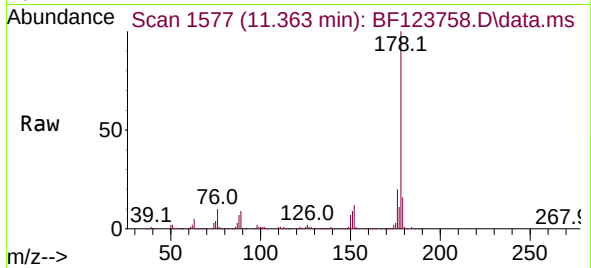
#71
Phenanthrene
Concen: 38.62 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:178 Resp: 1977765
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.7 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

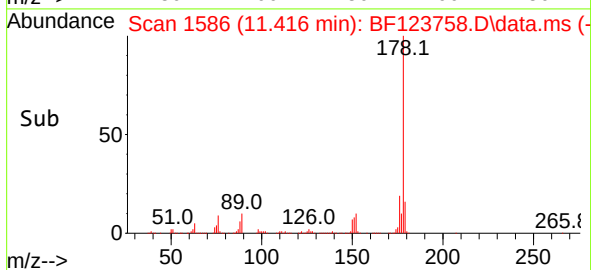
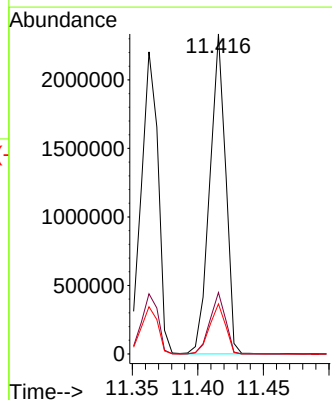
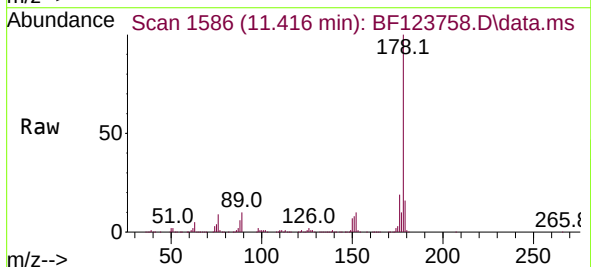
Manual Integrations
APPROVED

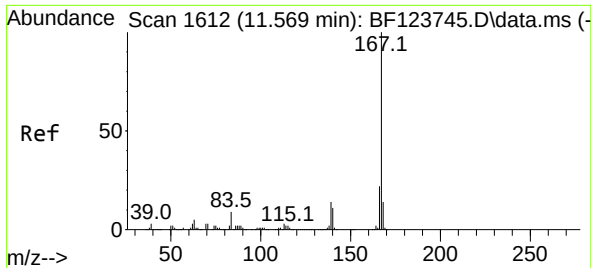
mohammad
4/29/2021 5:44:36 PM



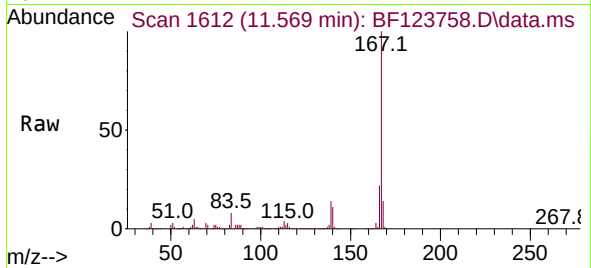
#72
Anthracene
Concen: 38.64 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:178 Resp: 1967653
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 12.6 18.8



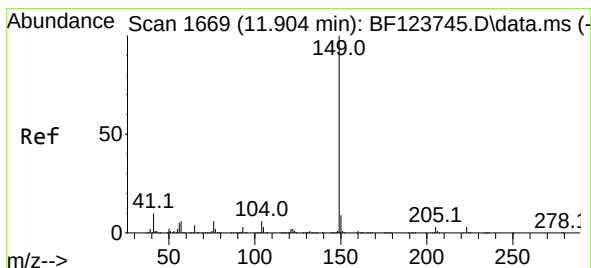
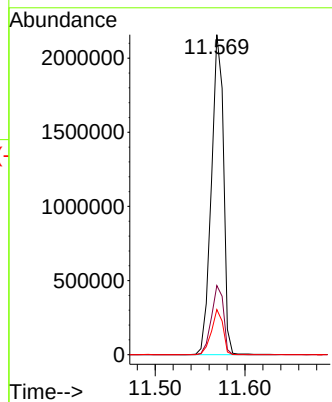
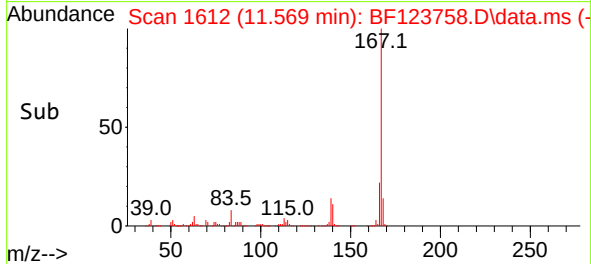


#73
 Carbazole
 Concen: 39.24 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF123758.D
 Acq: 28 Apr 2021 17:43

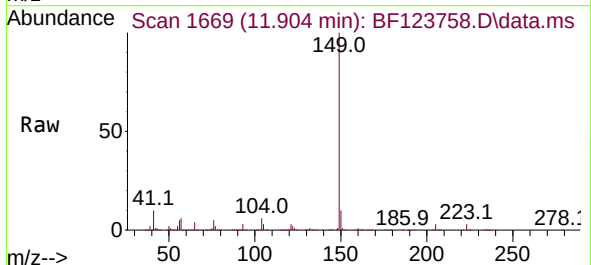


Tgt Ion:167 Resp: 2019675

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	14.1	10.4	15.6

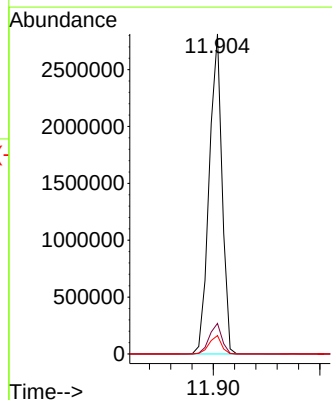
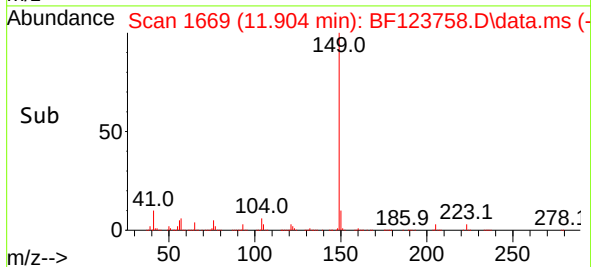


#74
 Di-n-butylphthalate
 Concen: 40.77 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF123758.D
 Acq: 28 Apr 2021 17:43



Tgt Ion:149 Resp: 2355934

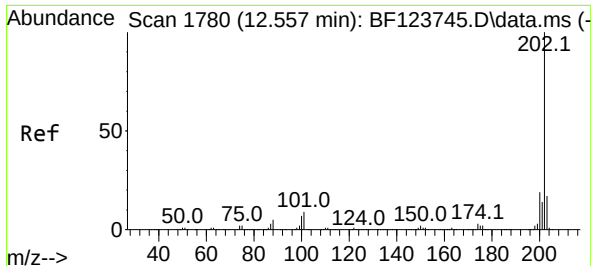
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.8	4.6	6.8



Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

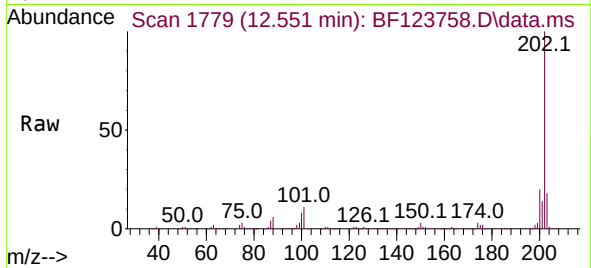
Manual Integrations
 APPROVED

mohammad
 4/29/2021 5:44:36 PM



#75
Fluoranthene
Concen: 39.34 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

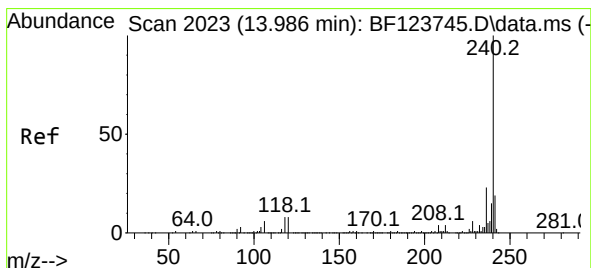
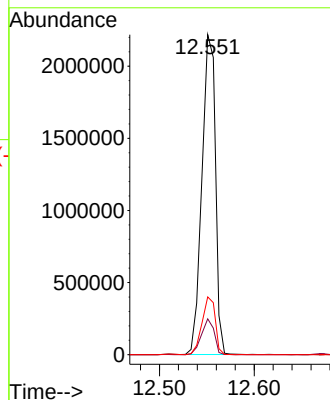
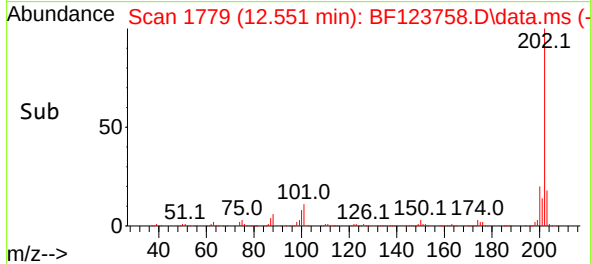
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



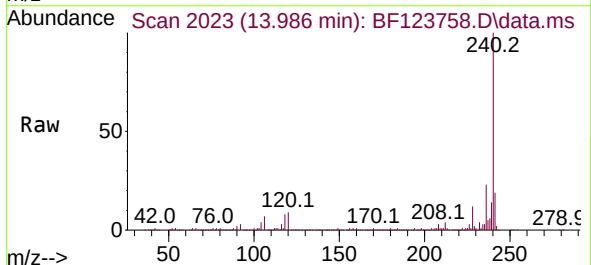
Tgt Ion:202 Resp: 2197357
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.9
203 18.1 0.0 37.5

Manual Integrations
APPROVED

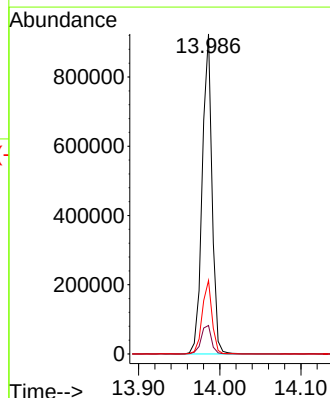
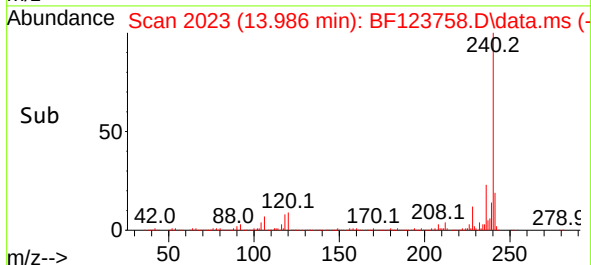
mohammad
4/29/2021 5:44:36 PM

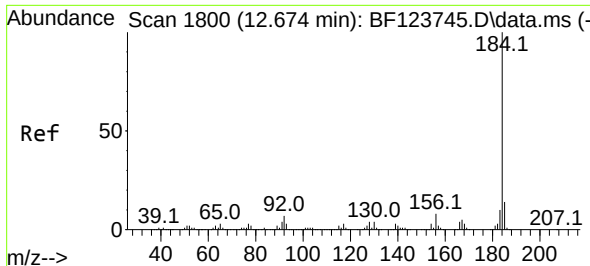


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



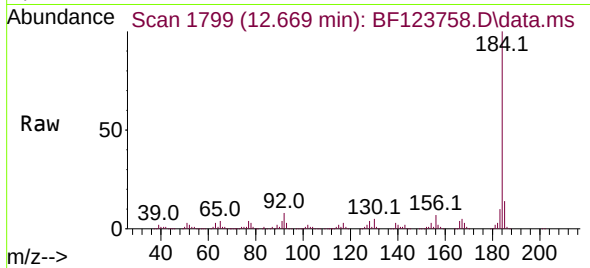
Tgt Ion:240 Resp: 774323
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 23.0 19.0 28.4





#77
Benzidine
Concen: 39.80 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

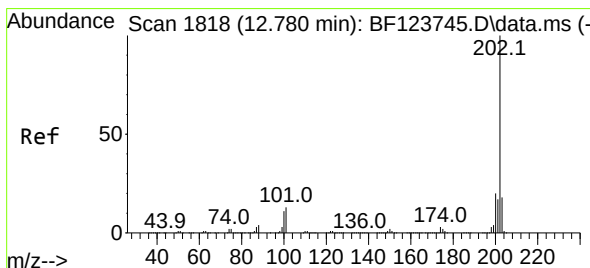
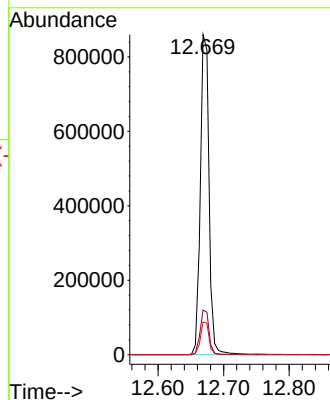
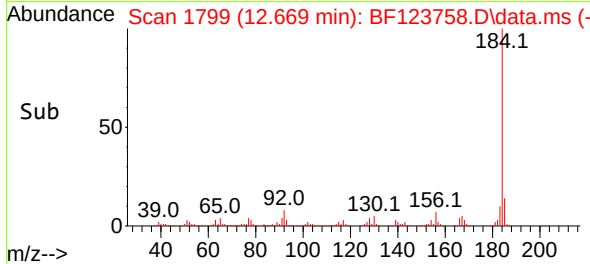
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



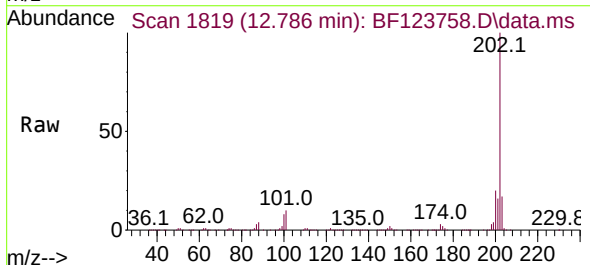
Tgt Ion:184 Resp: 798011
Ion Ratio Lower Upper
184 100
185 13.9 12.1 18.1
183 10.2 7.8 11.8

Manual Integrations
APPROVED

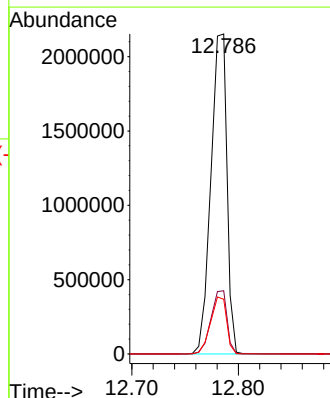
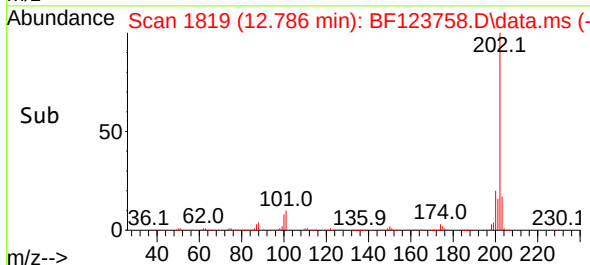
mohammad
4/29/2021 5:44:36 PM

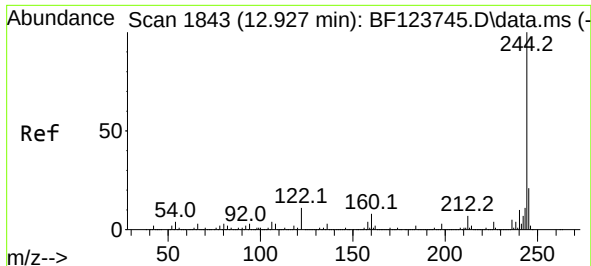


#78
Pyrene
Concen: 37.57 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



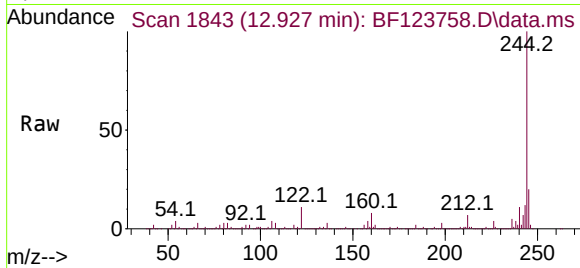
Tgt Ion:202 Resp: 2258142
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.1 14.8 22.2





#79
Terphenyl-d14
Concen: 74.12 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

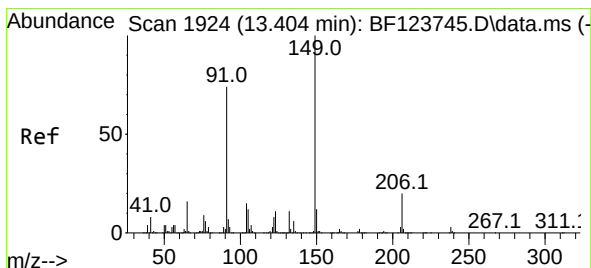
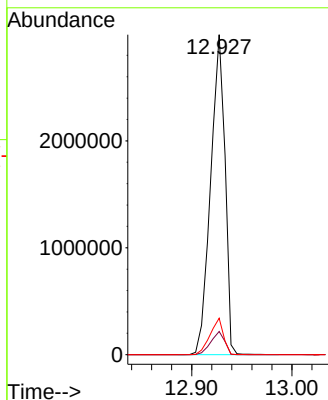
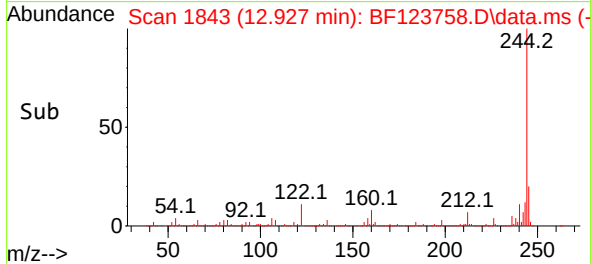
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



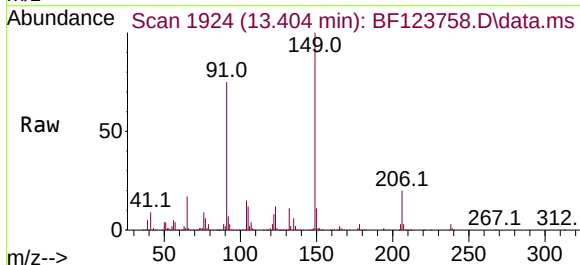
Tgt Ion:244 Resp: 2980300
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.4 9.7 14.5

Manual Integrations
APPROVED

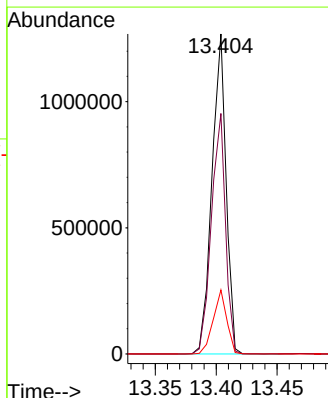
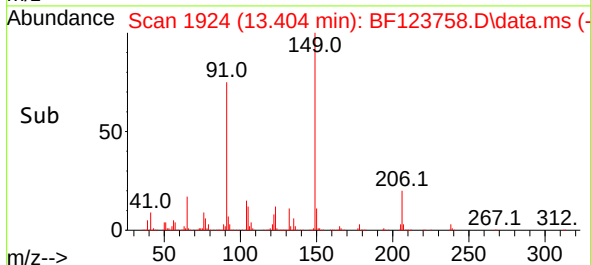
mohammad
4/29/2021 5:44:36 PM

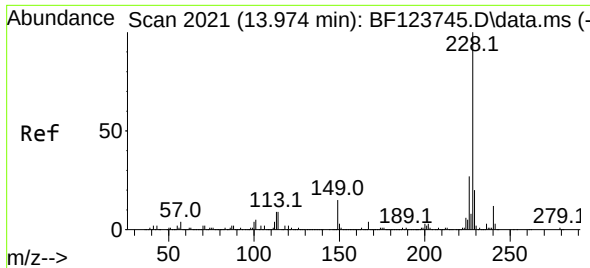


#80
Butylbenzylphthalate
Concen: 39.79 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



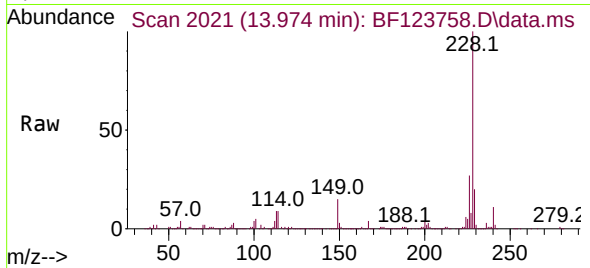
Tgt Ion:149 Resp: 1021612
Ion Ratio Lower Upper
149 100
91 75.1 63.6 95.4
206 20.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 38.41 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

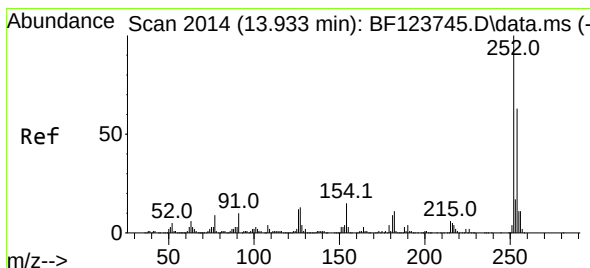
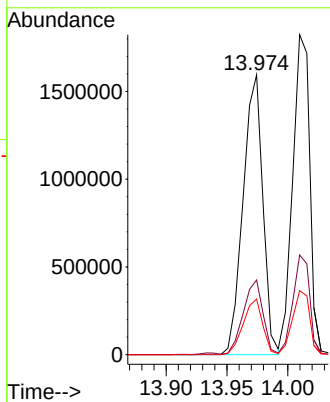
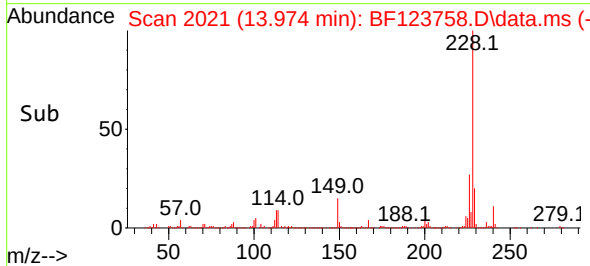
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



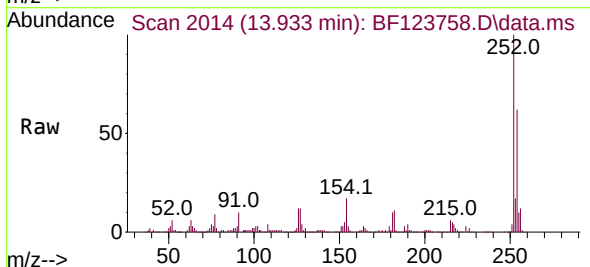
Tgt Ion:228 Resp: 1802121
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 19.9 16.0 24.0

Manual Integrations
APPROVED

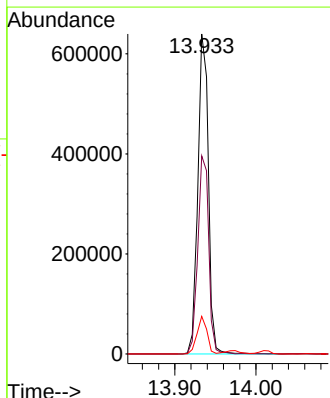
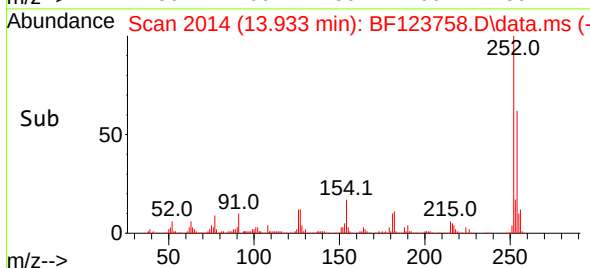
mohammad
4/29/2021 5:44:36 PM

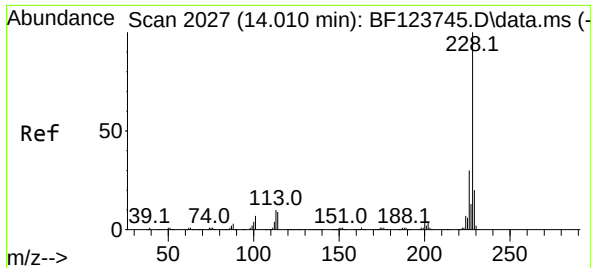


#82
3,3'-Dichlorobenzidine
Concen: 40.13 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion:252 Resp: 578314
Ion Ratio Lower Upper
252 100
254 61.9 51.1 76.7
126 11.8 7.7 11.5#





#83
Chrysene
Concen: 37.88 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

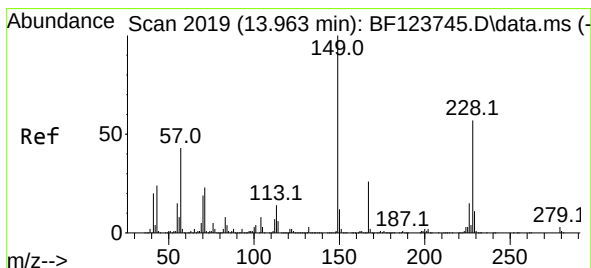
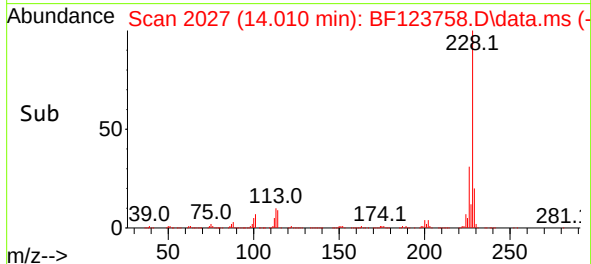
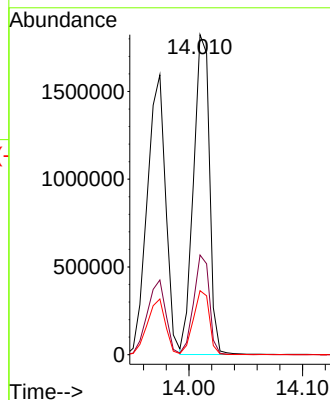
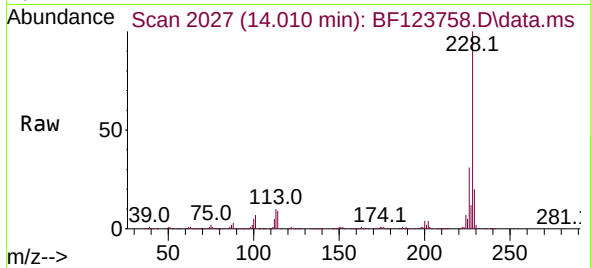
Tgt Ion:228 Resp: 1788355

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.3	36.5
229	20.0	16.2	24.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

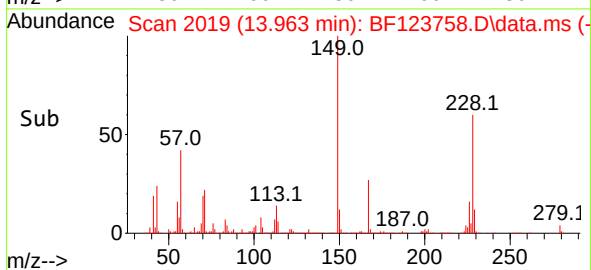
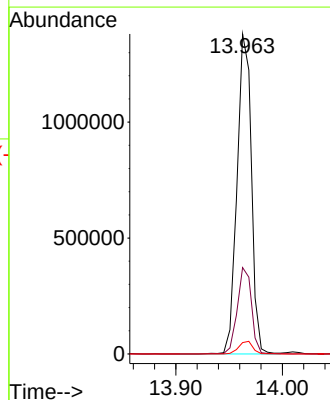
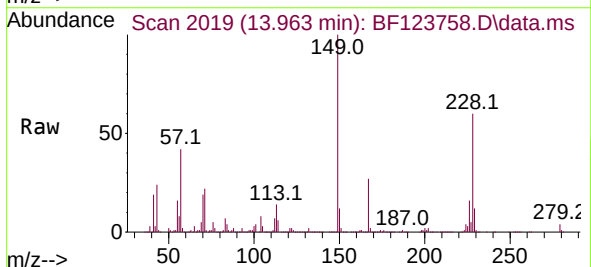
mohammad
4/29/2021 5:44:36 PM

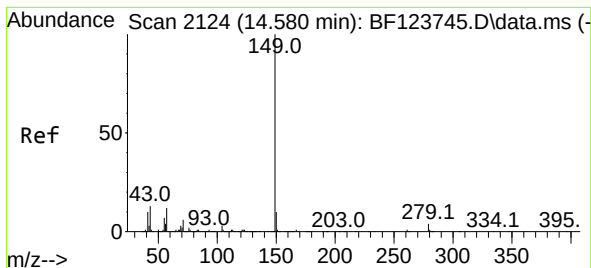


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.54 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

Tgt Ion:149 Resp: 1293175

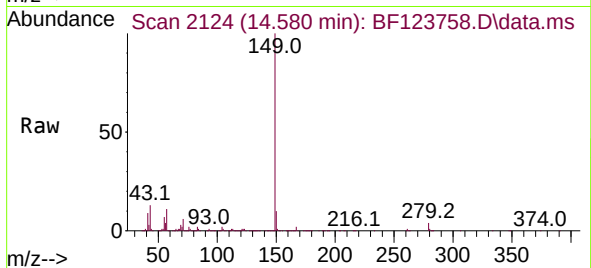
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.6
279	3.6	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 42.96 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

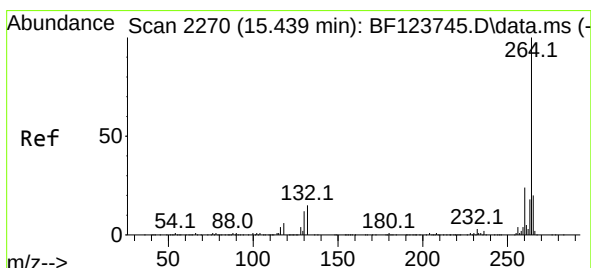
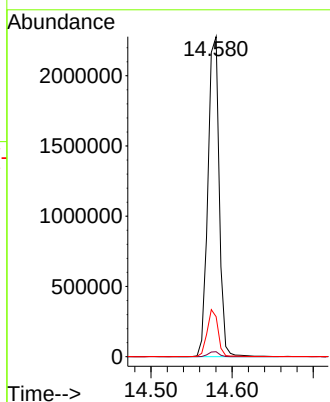
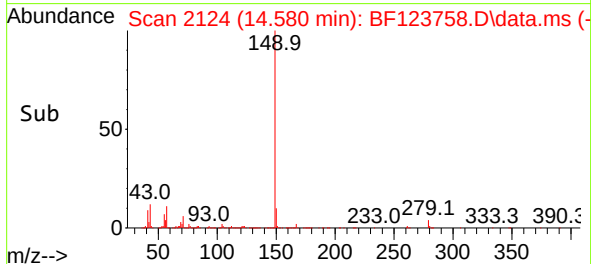
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



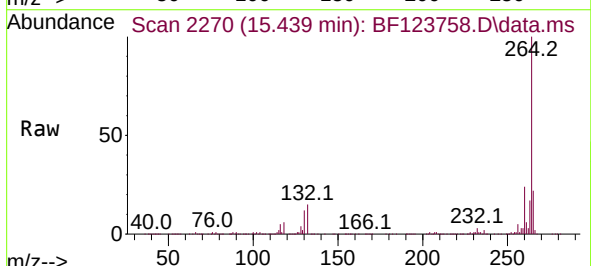
Tgt Ion:149 Resp: 2191215
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 11.8 17.6

Manual Integrations
APPROVED

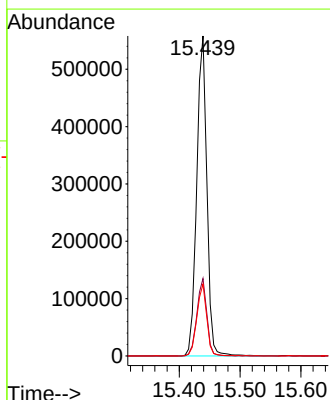
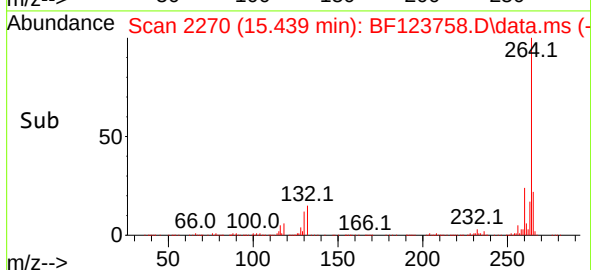
mohammad
4/29/2021 5:44:36 PM

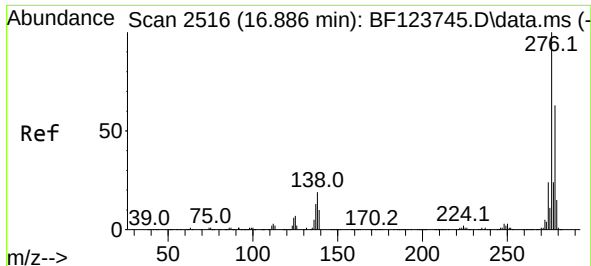


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

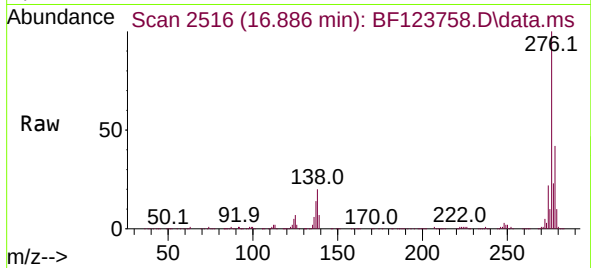


Tgt Ion:264 Resp: 647559
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.4 17.8 26.8

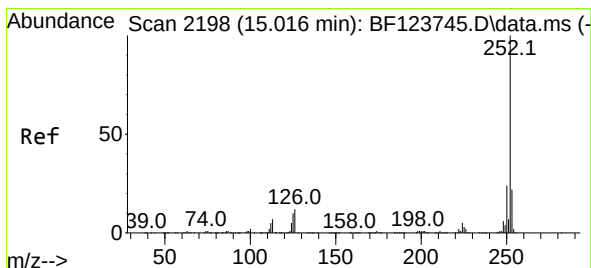
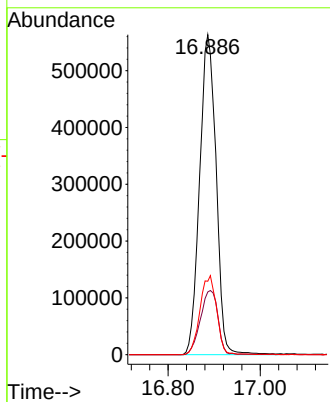
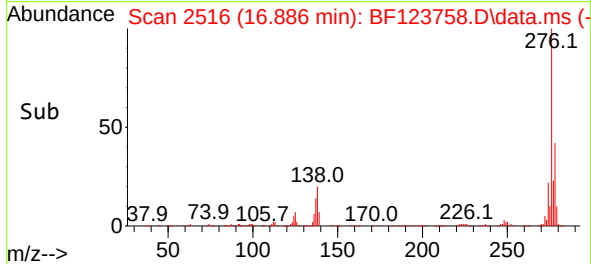




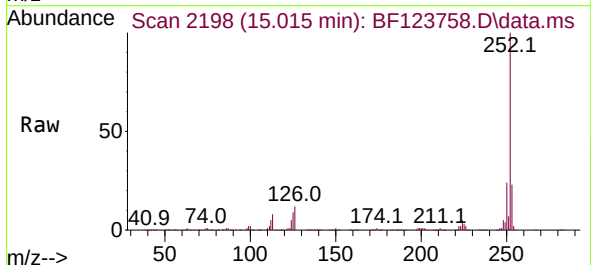
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.28 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



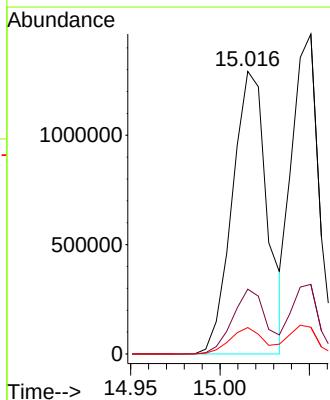
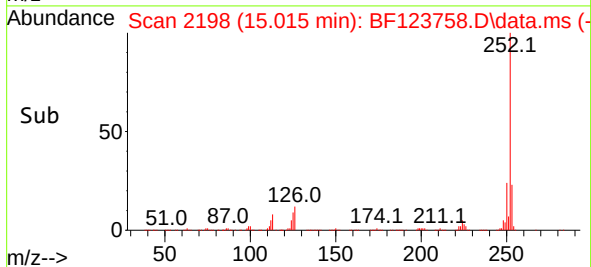
Tgt Ion:276 Resp: 1406012
Ion Ratio Lower Upper
276 100
138 21.3 16.2 24.2
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.31 ng m
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



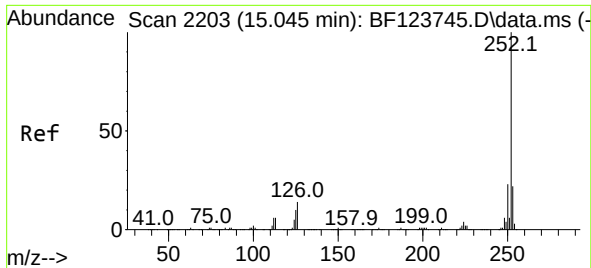
Tgt Ion:252 Resp: 1758979
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.4 6.2 9.4#



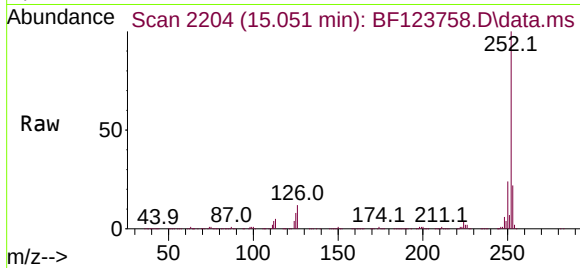
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

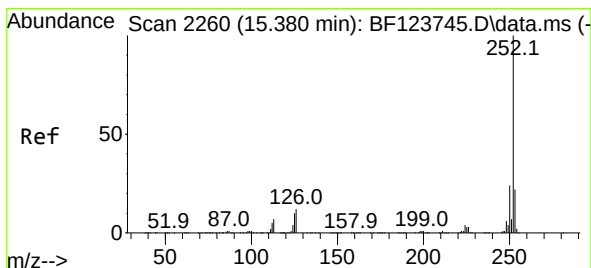
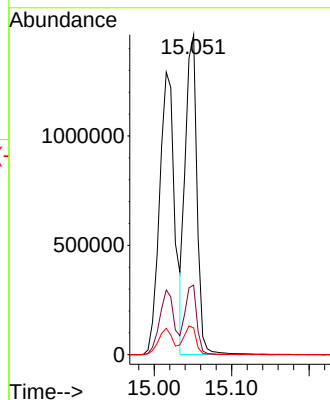
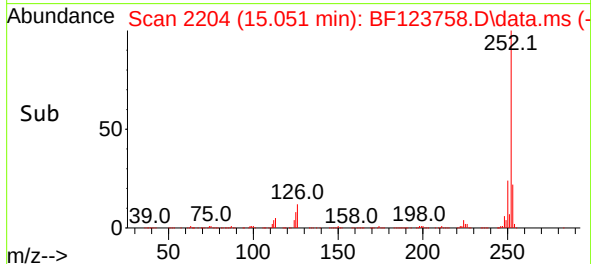
mohammad
4/29/2021 5:44:36 PM



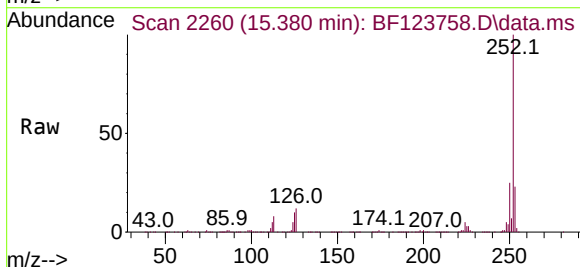
#89
Benzo(k)fluoranthene
Concen: 36.71 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



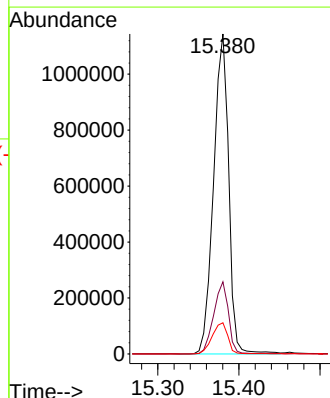
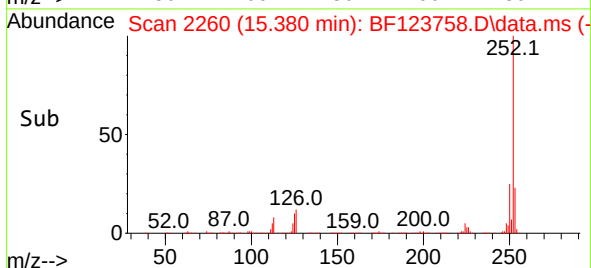
Tgt Ion:252 Resp: 1528921
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.3 7.0 10.6



#90
Benzo(a)pyrene
Concen: 39.53 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



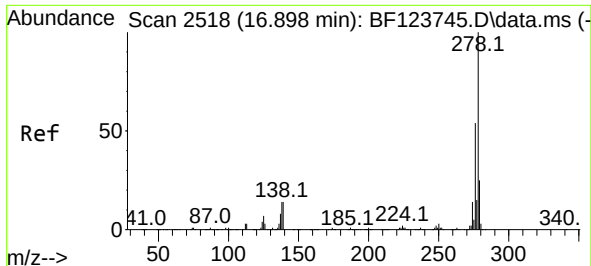
Tgt Ion:252 Resp: 1475006
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 9.7 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

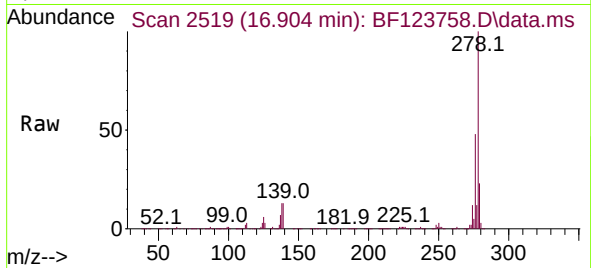
Manual Integrations
APPROVED

mohammad
4/29/2021 5:44:36 PM



#91
Dibenzo(a,h)anthracene
Concen: 37.66 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43

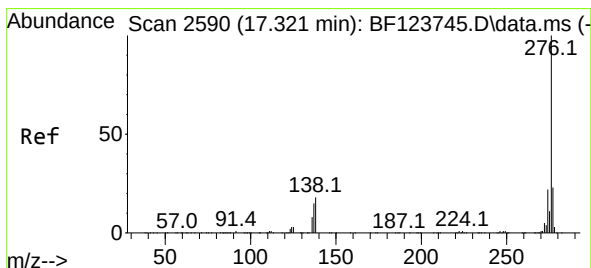
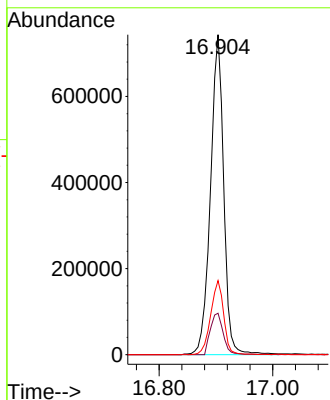
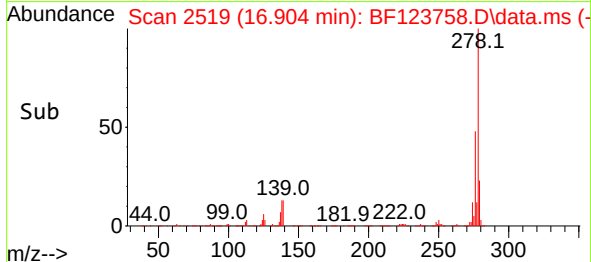
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



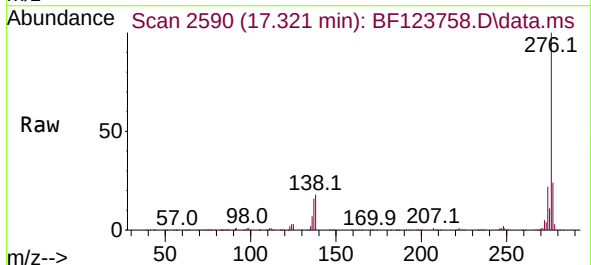
Tgt Ion:278 Resp: 1199272
Ion Ratio Lower Upper
278 100
139 12.9 10.2 15.2
279 23.2 19.4 29.0

Manual Integrations
APPROVED

mohammad
4/29/2021 5:44:36 PM



#92
Benzo(g,h,i)perylene
Concen: 35.48 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.000 min
Lab File: BF123758.D
Acq: 28 Apr 2021 17:43



Tgt Ion:276 Resp: 1131382
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 17.9 13.8 20.6

