

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123277.D
 Acq On : 23 Feb 2021 12:59
 Operator : JU/CG
 Sample : PB134772BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134772BS

Manual Integrations
 APPROVED

mohammad
 2/24/2021 10:19:28 AM

Quant Time: Feb 23 13:28:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	113106	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	460875	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	232744	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	438800	20.00	ng	0.00
76) Chrysene-d12	14.045	240	349393	20.00	ng	0.00
86) Perylene-d12	15.515	264	311457	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1002965	127.64	ng	0.02
7) Phenol-d6	6.498	99	1295410	121.35	ng	0.00
23) Nitrobenzene-d5	7.422	82	866791	86.09	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	318898	134.56	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1393849	86.02	ng	0.00
79) Terphenyl-d14	12.986	244	1487310	81.85	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	127254	28.06	ng	90
3) Pyridine	3.434	79	380143	34.40	ng	93
4) n-Nitrosodimethylamine	3.381	42	202387	39.61	ng	86
6) Aniline	6.522	93	436342	34.60	ng	95
8) 2-Chlorophenol	6.645	128	384808	45.58	ng	93
9) Benzaldehyde	6.404	77	145333	23.22	ng	90
10) Phenol	6.510	94	509981	43.83	ng	92
11) bis(2-Chloroethyl)ether	6.593	93	380852	45.64	ng	93
12) 1,3-Dichlorobenzene	6.798	146	393120	44.77	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	402712	45.00	ng	# 94
14) 1,2-Dichlorobenzene	7.028	146	384419	46.17	ng	95
15) Benzyl Alcohol	7.004	79	375588	45.12	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.134	45	503875	44.02	ng	98
17) 2-Methylphenol	7.116	107	324771	45.74	ng	93
18) Hexachloroethane	7.375	117	154283	47.73	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	293500	46.21	ng	92
20) 3+4-Methylphenols	7.269	107	410956	44.07	ng	91
22) Acetophenone	7.269	105	549496	45.96	ng	# 90
24) Nitrobenzene	7.440	77	463441	43.66	ng	88
25) Isophorone	7.681	82	813985	43.24	ng	96
26) 2-Nitrophenol	7.757	139	206279	46.39	ng	87
27) 2,4-Dimethylphenol	7.798	122	325937	47.35	ng	94
28) bis(2-Chloroethoxy)met...	7.892	93	475178	48.23	ng	100
29) 2,4-Dichlorophenol	8.004	162	318977	44.88	ng	96
30) 1,2,4-Trichlorobenzene	8.087	180	341826	44.24	ng	100
31) Naphthalene	8.163	128	1102930	43.67	ng	99
32) Benzoic acid	7.934	122	239700	47.21	ng	88
33) 4-Chloroaniline	8.210	127	234729	22.84	ng	# 91
34) Hexachlorobutadiene	8.281	225	185301	42.51	ng	99
35) Caprolactam	8.586	113	110989m	46.54	ng	
36) 4-Chloro-3-methylphenol	8.704	107	394805	46.73	ng	91
37) 2-Methylnaphthalene	8.857	142	741660	44.08	ng	99
38) 1-Methylnaphthalene	8.957	142	695944	44.23	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	323517	46.52	ng	# 97
41) Hexachlorocyclopentadiene	9.016	237	336475	103.27	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	225352	45.69	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123277.D
 Acq On : 23 Feb 2021 12:59
 Operator : JU/CG
 Sample : PB134772BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134772BS

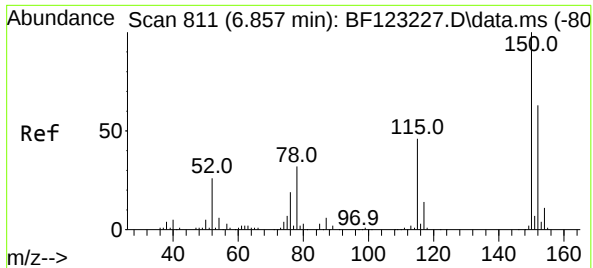
Manual Integrations
 APPROVED

mohammad
 2/24/2021 10:19:28 AM

Quant Time: Feb 23 13:28:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

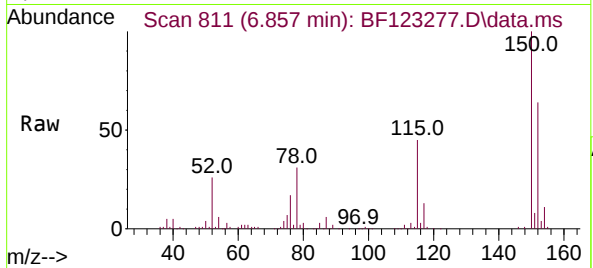
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	238039	45.10	ng	# 89
46) 1,1'-Biphenyl	9.322	154	904942	46.87	ng	99
47) 2-Chloronaphthalene	9.345	162	691016	45.36	ng	97
48) 2-Nitroaniline	9.445	65	262037	48.01	ng	# 80
49) Acenaphthylene	9.763	152	1046272	45.28	ng	99
50) Dimethylphthalate	9.628	163	819083	47.06	ng	99
51) 2,6-Dinitrotoluene	9.686	165	187842	46.83	ng	# 75
52) Acenaphthene	9.939	154	801704m	50.32	ng	
53) 3-Nitroaniline	9.857	138	129706	29.13	ng	# 80
54) 2,4-Dinitrophenol	9.963	184	204973	97.28	ng	# 76
55) Dibenzofuran	10.110	168	954361	44.25	ng	95
56) 4-Nitrophenol	10.028	139	319592	90.08	ng	# 63
57) 2,4-Dinitrotoluene	10.092	165	254418	47.17	ng	# 82
58) Fluorene	10.457	166	773207	45.55	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	197271m	46.84	ng	
60) Diethylphthalate	10.328	149	809330	46.96	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	371044	45.92	ng	96
62) 4-Nitroaniline	10.475	138	204726	45.68	ng	83
63) Azobenzene	10.604	77	882728	44.45	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	141168	47.79	ng	88
66) n-Nitrosodiphenylamine	10.563	169	679299	44.77	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	218554	45.69	ng	# 88
68) Hexachlorobenzene	11.004	284	235105	46.66	ng	# 91
69) Atrazine	11.092	200	197203	41.13	ng	96
70) Pentachlorophenol	11.204	266	292653	91.97	ng	99
71) Phenanthrene	11.422	178	1170206	45.10	ng	99
72) Anthracene	11.469	178	1222450	47.21	ng	100
73) Carbazole	11.627	167	1075237	44.10	ng	98
74) Di-n-butylphthalate	11.957	149	1242409	45.57	ng	99
75) Fluoranthene	12.610	202	1247736	45.37	ng	100
77) Benzidine	12.733	184	440125	39.00	ng	99
78) Pyrene	12.845	202	1276731	46.80	ng	99
80) Butylbenzylphthalate	13.463	149	542197	47.02	ng	95
81) Benzo(a)anthracene	14.033	228	1093687	46.06	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	271680	34.42	ng	98
83) Chrysene	14.074	228	1070151	45.89	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	711722	44.84	ng	99
85) Di-n-octyl phthalate	14.639	149	1204250	44.40	ng	97
87) Indeno(1,2,3-cd)pyrene	17.004	276	937591	43.56	ng	98
88) Benzo(b)fluoranthene	15.092	252	1040257	47.56	ng	100
89) Benzo(k)fluoranthene	15.121	252	1007285	50.79	ng	100
90) Benzo(a)pyrene	15.457	252	902279	46.26	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	784596	42.49	ng	99
92) Benzo(g,h,i)perylene	17.457	276	748251	43.99	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

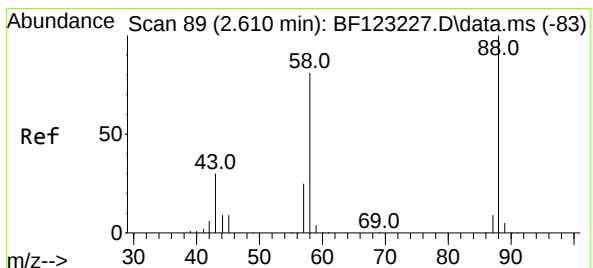
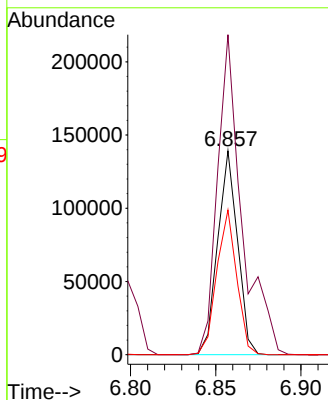
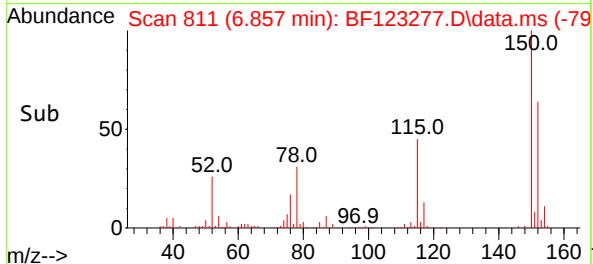
Instrument :
BNA_F
ClientSampled :
PB134772BS



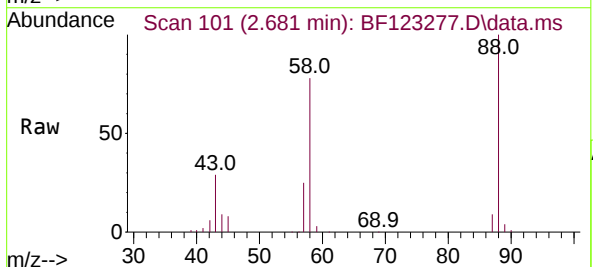
Tgt Ion:152 Resp: 113106
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 71.0 49.3 73.9

Manual Integrations
APPROVED

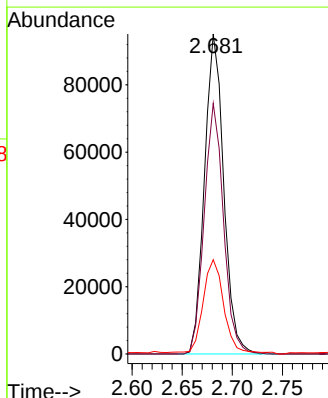
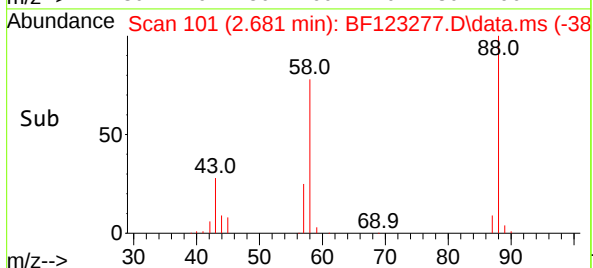
mohammad
2/24/2021 10:19:28 AM

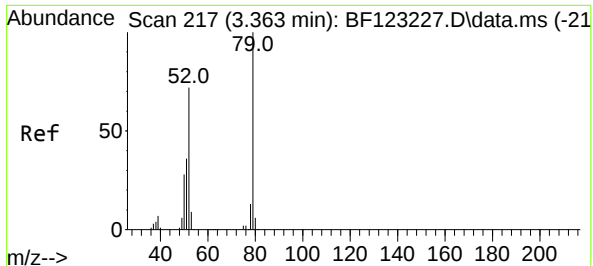


#2
1,4-Dioxane
Concen: 28.06 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.071 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



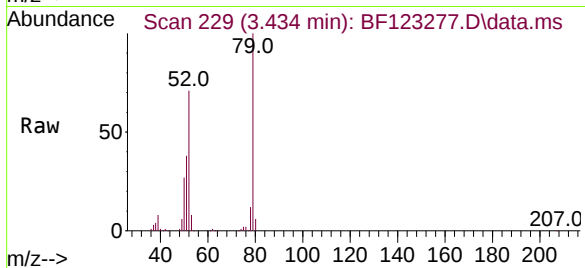
Tgt Ion: 88 Resp: 127254
Ion Ratio Lower Upper
88 100
58 78.5 56.2 84.2
43 32.5 21.8 32.6





#3
Pyridine
Concen: 34.40 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.071 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

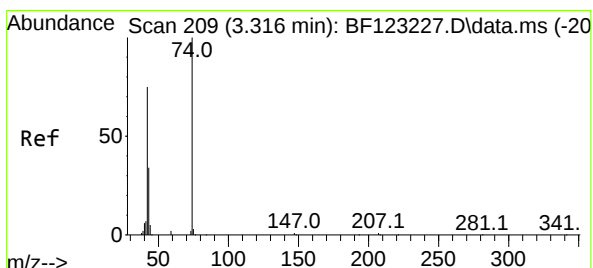
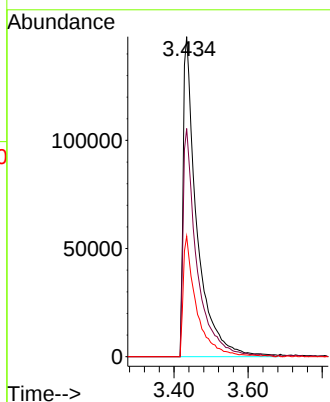
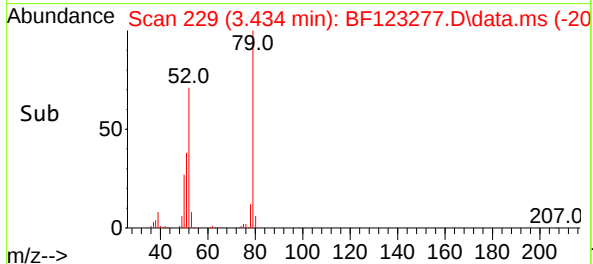
Instrument :
BNA_F
ClientSampleId :
PB134772BS



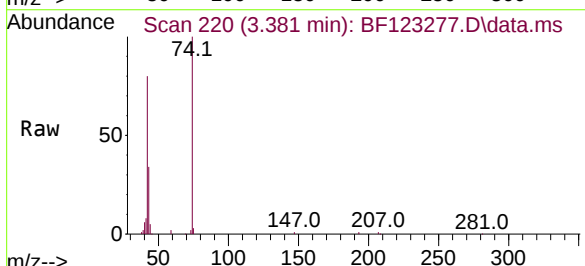
Tgt Ion: 79 Resp: 380143
Ion Ratio Lower Upper
79 100
52 71.3 53.0 79.4
51 37.6 26.6 39.8

Manual Integrations
APPROVED

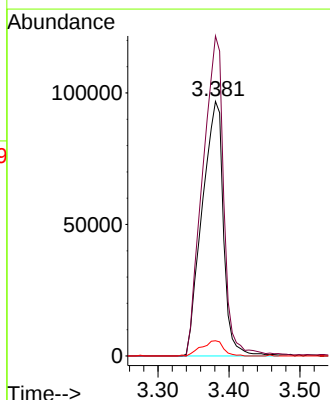
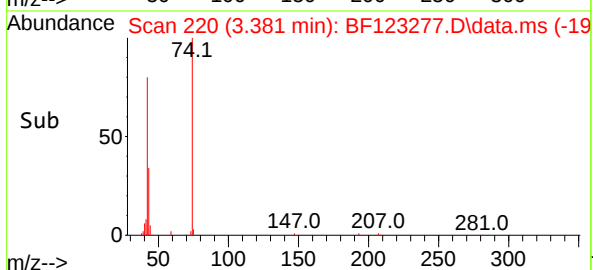
mohammad
2/24/2021 10:19:28 AM

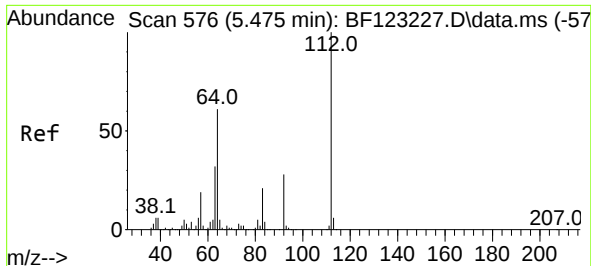


#4
n-Nitrosodimethylamine
Concen: 39.61 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.065 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



Tgt Ion: 42 Resp: 202387
Ion Ratio Lower Upper
42 100
74 125.7 115.2 172.8
44 6.0 5.4 8.0





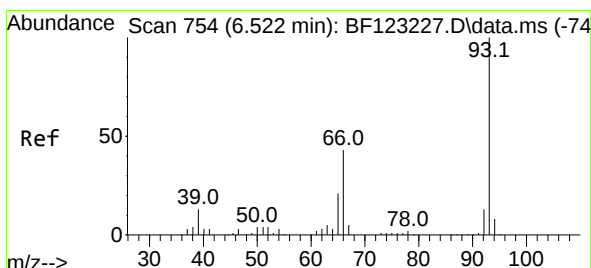
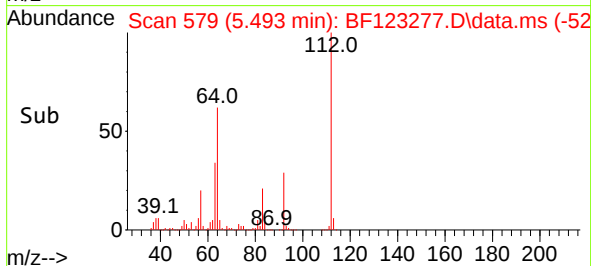
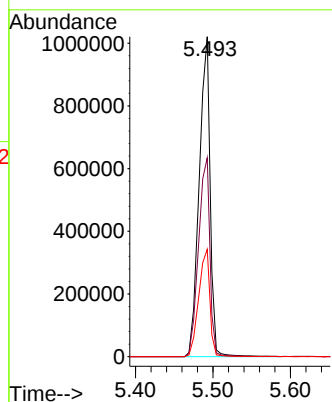
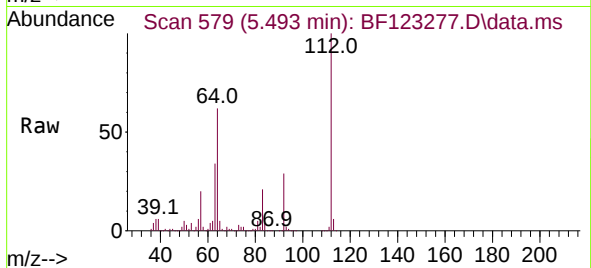
#5
2-Fluorophenol
Concen: 127.64 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Instrument :
BNA_F
ClientSampleId :
PB134772BS

Tgt Ion:112 Resp: 1002965
Ion Ratio Lower Upper
112 100
64 62.1 46.9 70.3
63 33.6 24.5 36.7

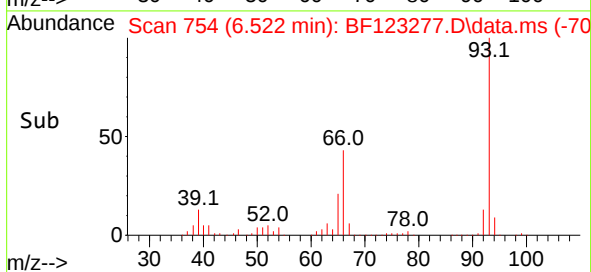
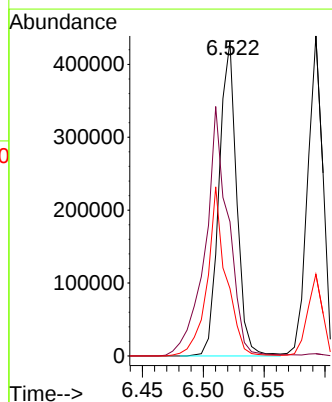
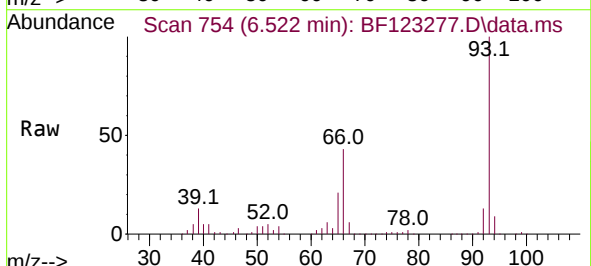
Manual Integrations
APPROVED

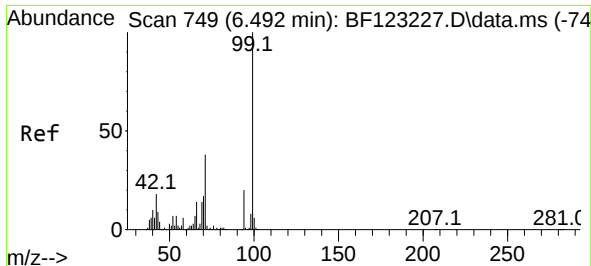
mohammad
2/24/2021 10:19:28 AM



#6
Aniline
Concen: 34.60 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion: 93 Resp: 436342
Ion Ratio Lower Upper
93 100
66 42.6 31.3 46.9
65 21.5 15.6 23.4





#7
Phenol-d6
Concen: 121.35 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

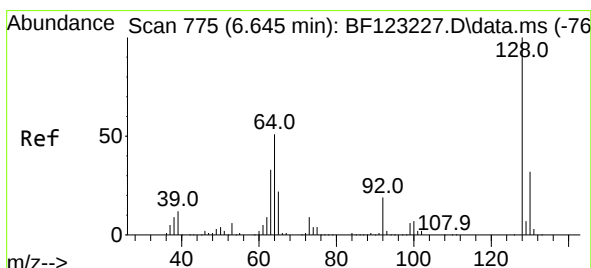
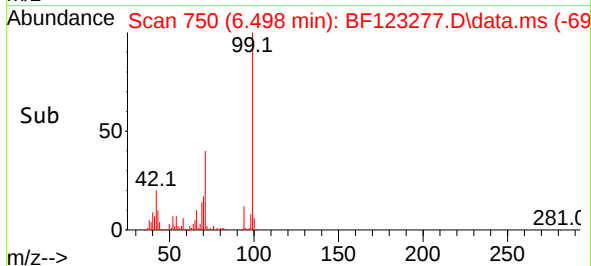
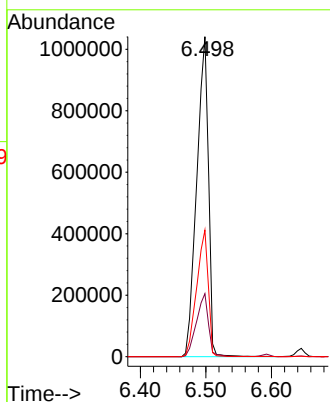
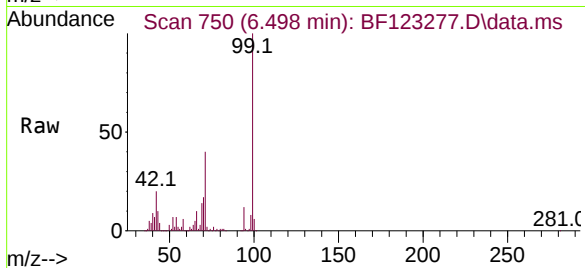
Tgt Ion: 99 Resp: 1295410

Ion	Ratio	Lower	Upper
99	100		
42	19.7	13.8	20.6
71	39.6	26.9	40.3

Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

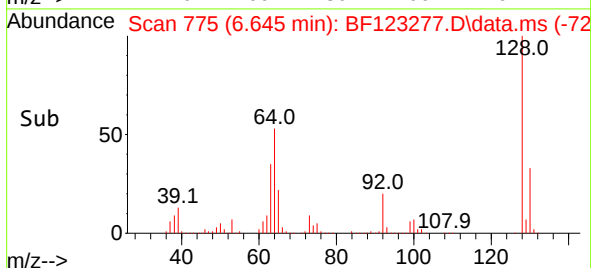
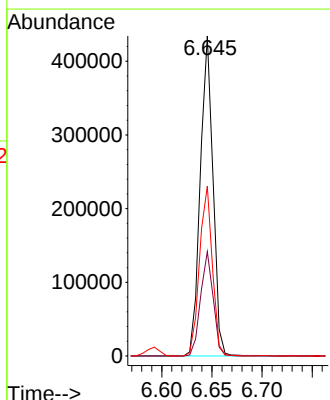
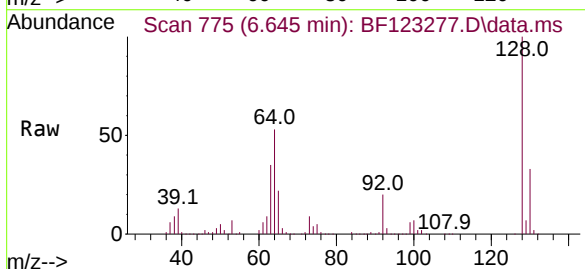
mohammad
2/24/2021 10:19:28 AM

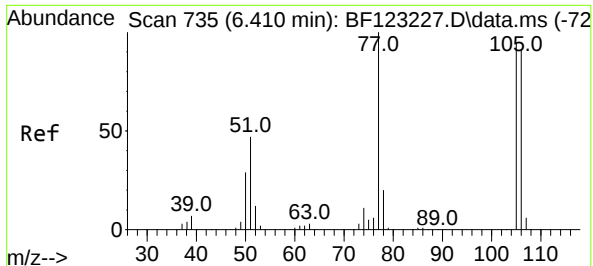


#8
2-Chlorophenol
Concen: 45.58 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion: 128 Resp: 384808

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	53.0	25.5	65.5





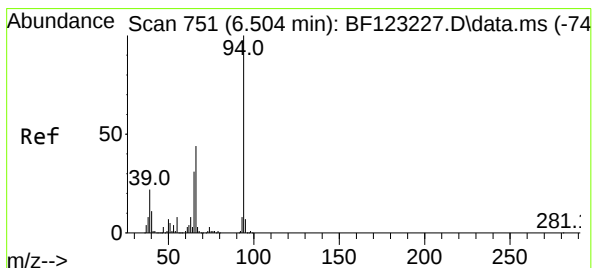
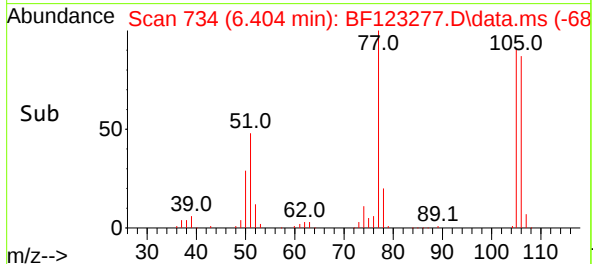
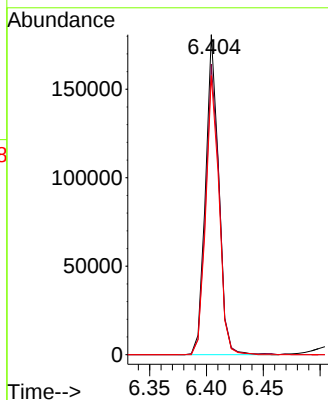
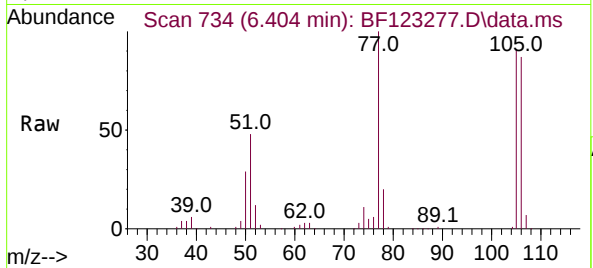
#9
Benzaldehyde
Concen: 23.22 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Instrument :
BNA_F
ClientSampleId :
PB134772BS

Tgt Ion: 77 Resp: 145333
Ion Ratio Lower Upper
77 100
105 90.7 80.6 120.6
106 87.2 77.2 117.2

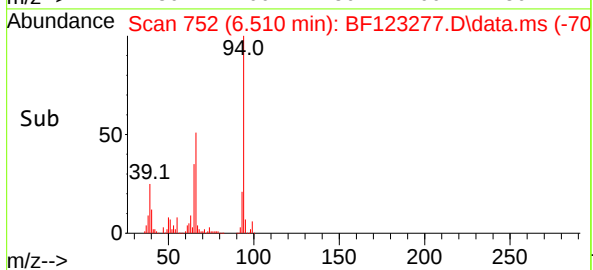
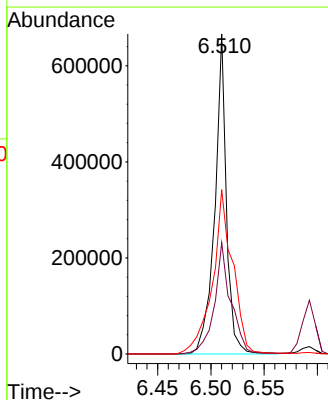
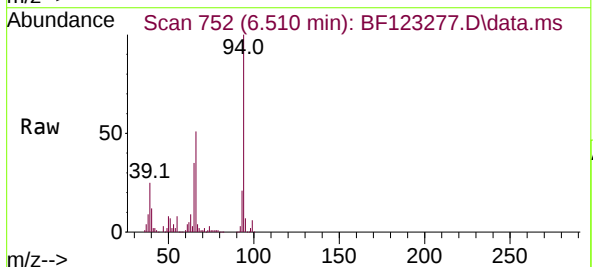
Manual Integrations
APPROVED

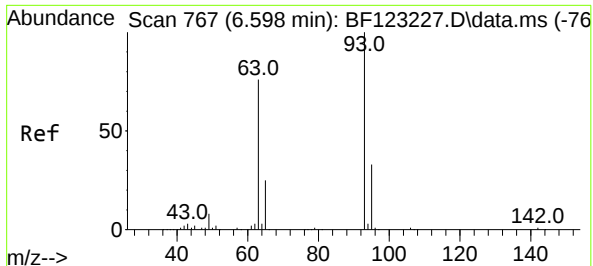
mohammad
2/24/2021 10:19:28 AM



#10
Phenol
Concen: 43.83 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion: 94 Resp: 509981
Ion Ratio Lower Upper
94 100
65 34.8 11.2 51.2
66 51.4 25.8 65.8





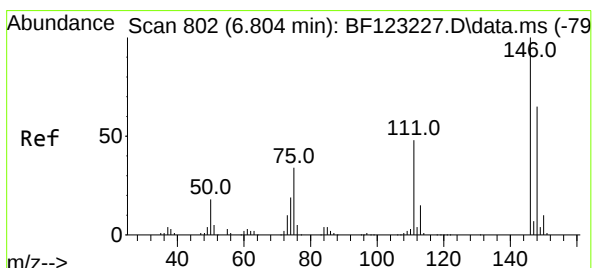
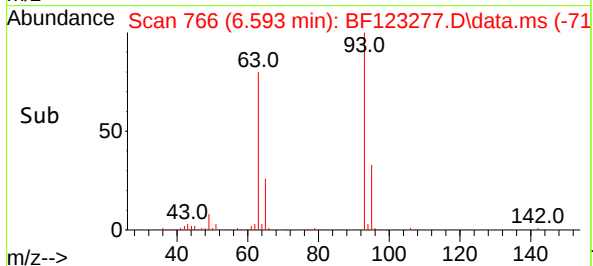
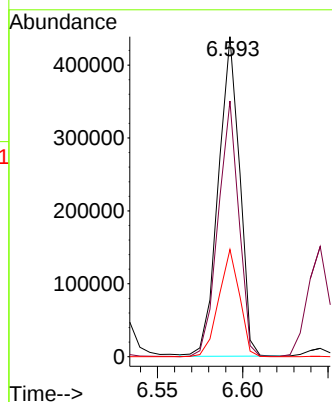
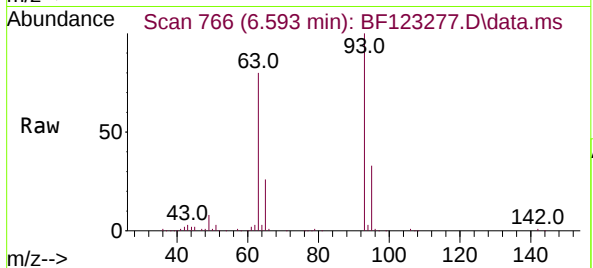
#11
bis(2-Chloroethyl)ether
Concen: 45.64 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion: 93 Resp: 380852
Ion Ratio Lower Upper
93 100
63 79.9 52.6 92.6
95 33.5 12.6 52.6

Instrument :
BNA_F
ClientSampled :
PB134772BS

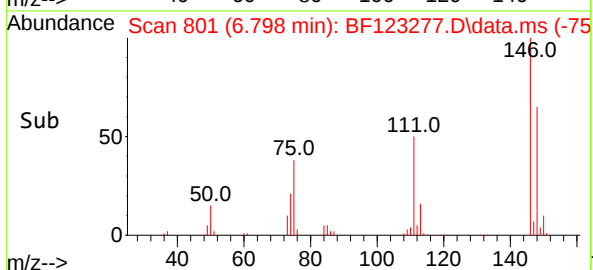
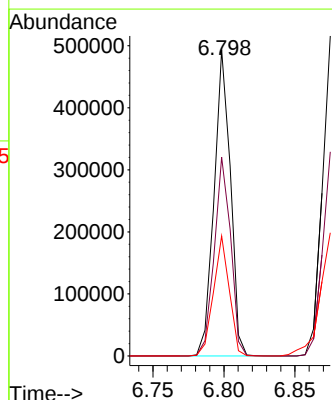
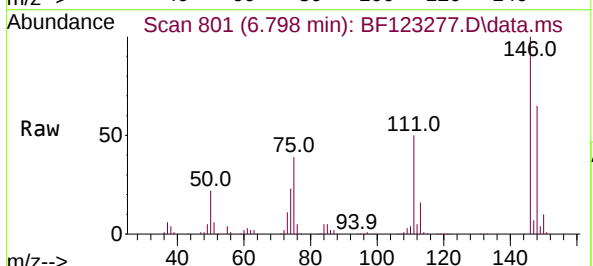
Manual Integrations
APPROVED

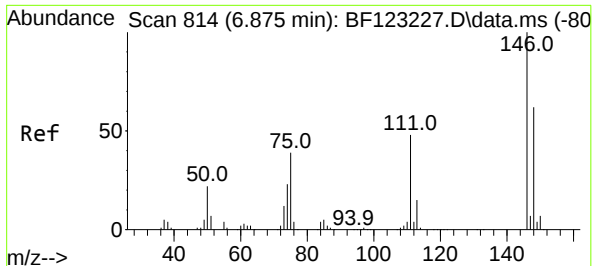
mohammad
2/24/2021 10:19:28 AM



#12
1,3-Dichlorobenzene
Concen: 44.77 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:146 Resp: 393120
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 39.2 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 45.00 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123277.D

Acq: 23 Feb 2021 12:59

Tgt Ion:146	Resp:	402712
Ion Ratio	Lower	Upper
146	100	
148	63.8	52.0 78.0
111	48.8	32.3 48.5#

Instrument :

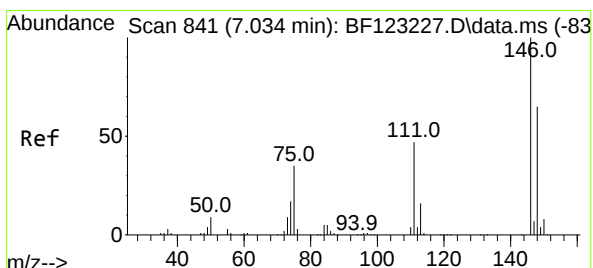
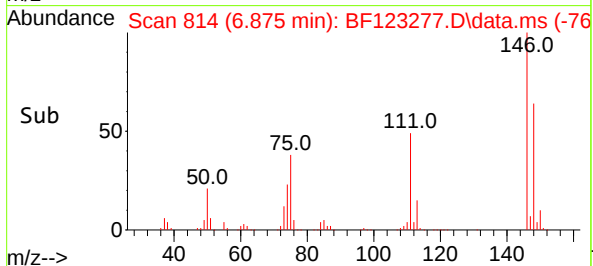
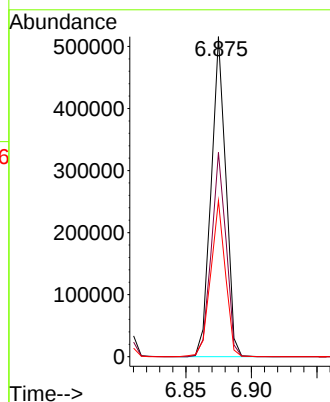
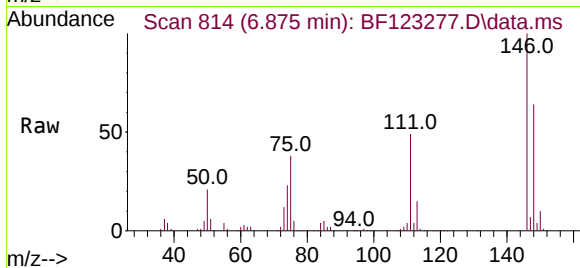
BNA_F

ClientSampleId :

PB134772BS

Manual Integrations
APPROVED

mohammad
2/24/2021 10:19:28 AM



#14

1,2-Dichlorobenzene

Concen: 46.17 ng

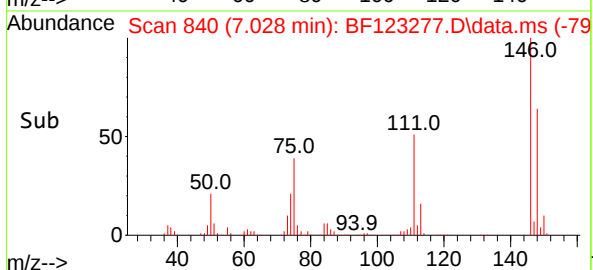
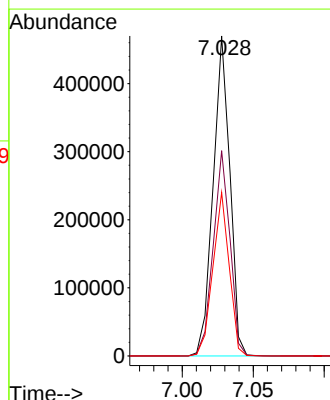
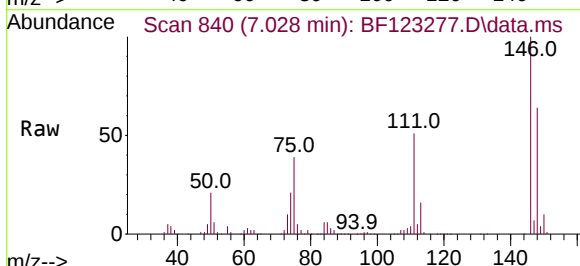
RT: 7.028 min Scan# 840

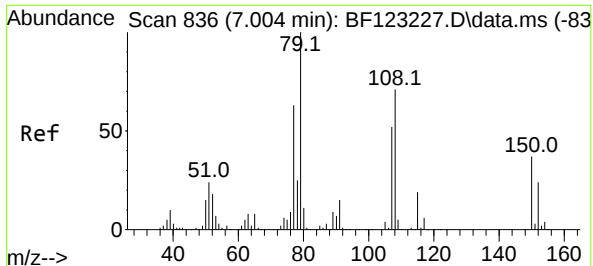
Delta R.T. -0.006 min

Lab File: BF123277.D

Acq: 23 Feb 2021 12:59

Tgt Ion:146	Resp:	384419
Ion Ratio	Lower	Upper
146	100	
148	64.2	51.5 77.3
111	51.1	34.2 51.2





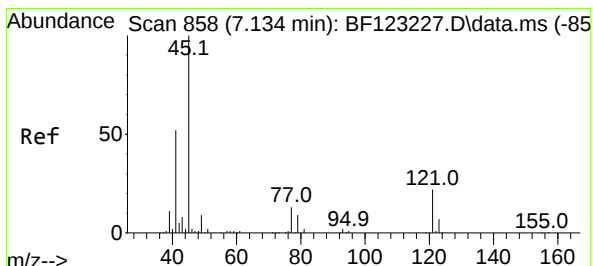
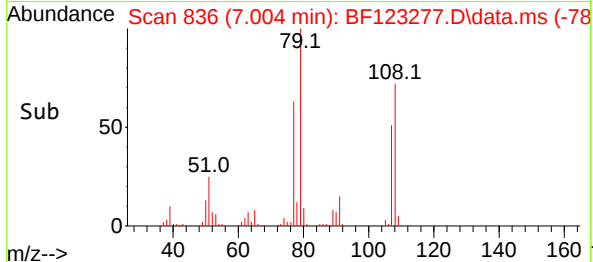
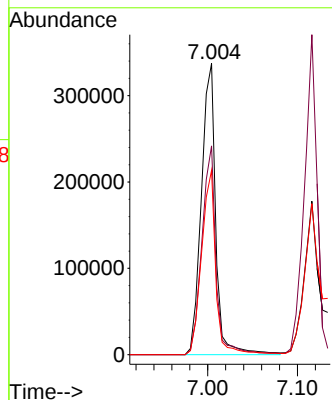
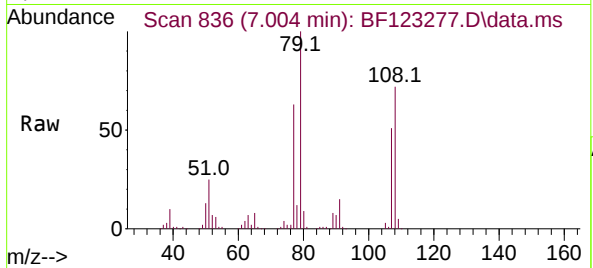
#15
Benzyl Alcohol
Concen: 45.12 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion: 79 Resp: 375588
Ion Ratio Lower Upper
79 100
108 71.7 62.4 93.6
77 63.3 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
PB134772BS

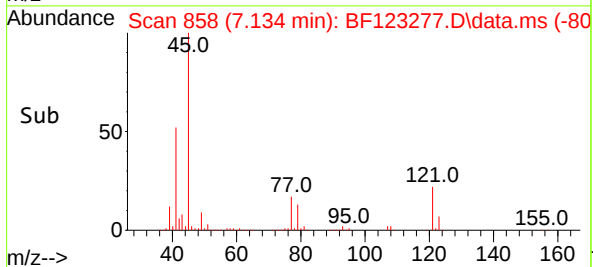
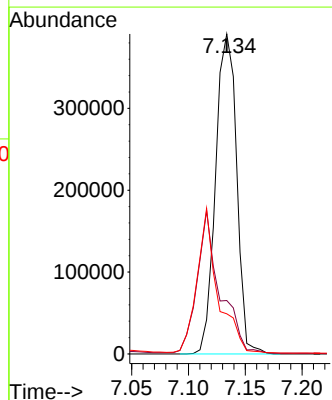
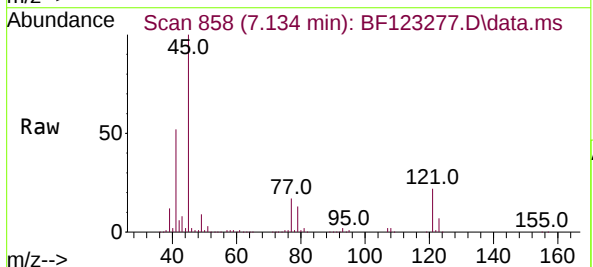
Manual Integrations
APPROVED

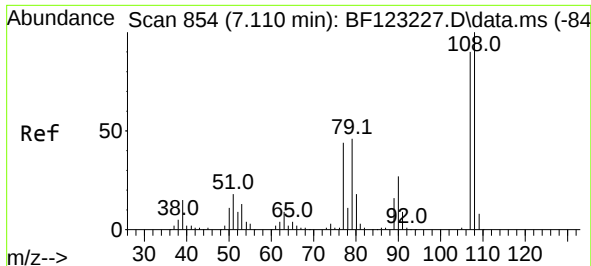
mohammad
2/24/2021 10:19:28 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.02 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion: 45 Resp: 503875
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.6
79 12.5 0.0 32.4





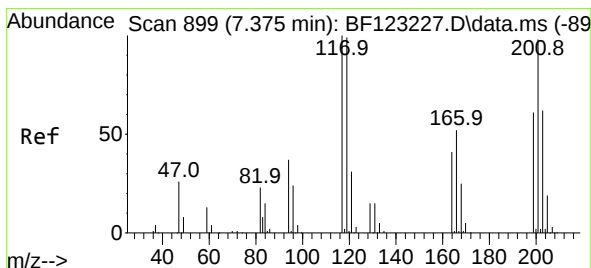
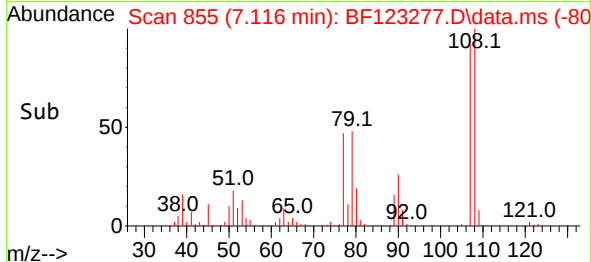
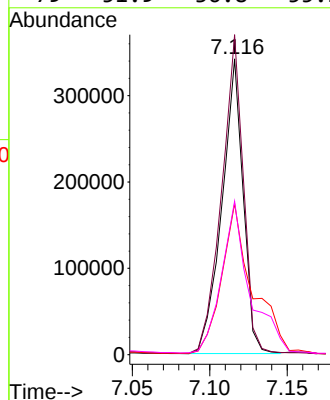
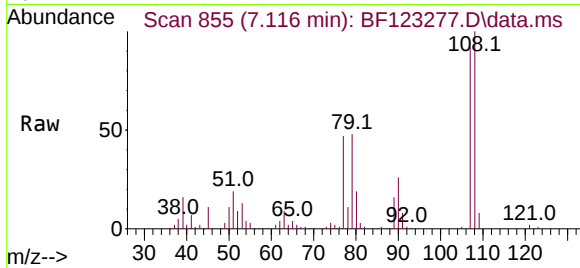
#17
2-Methylphenol
Concen: 45.74 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:	107	Resp:	324771
Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.1	136.7
77	51.1	36.3	54.5
79	51.9	36.8	55.2

Instrument :
BNA_F
ClientSampled :
PB134772BS

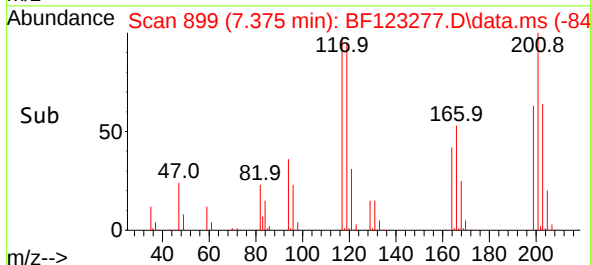
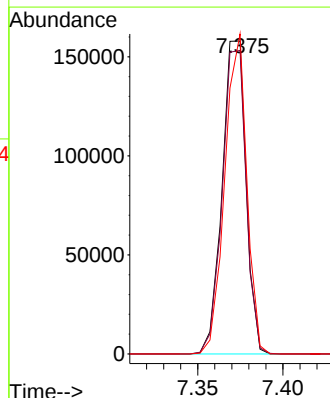
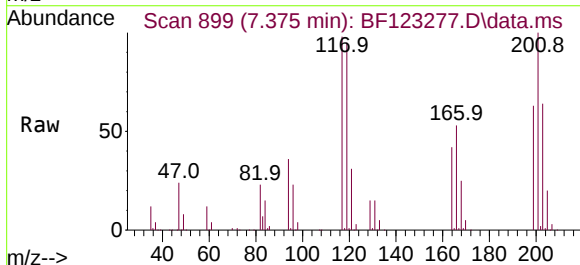
Manual Integrations
APPROVED

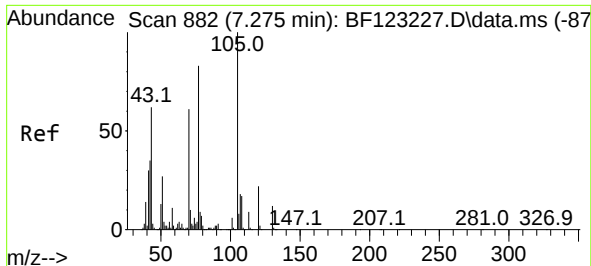
mohammad
2/24/2021 10:19:28 AM



#18
Hexachloroethane
Concen: 47.73 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

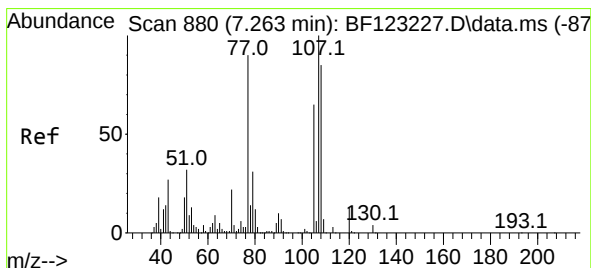
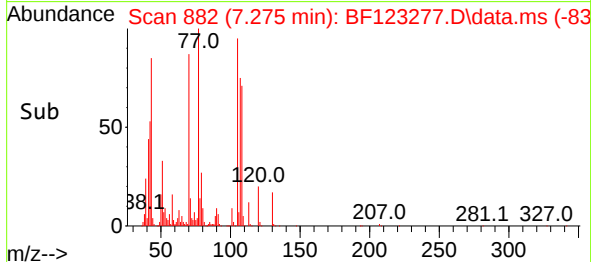
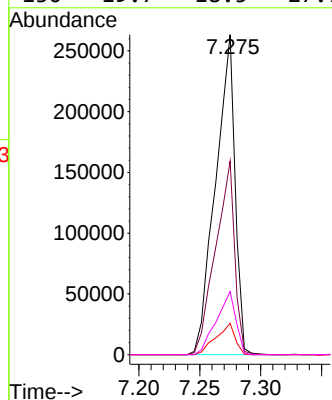
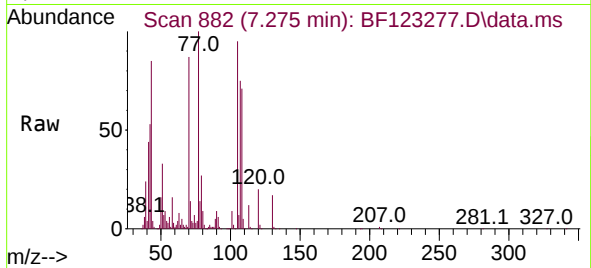
Tgt Ion:	117	Resp:	154283
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.4	117.6
201	102.3	79.6	119.4





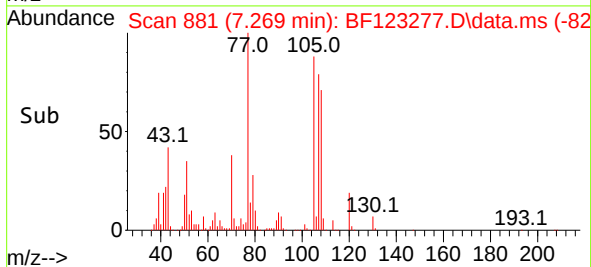
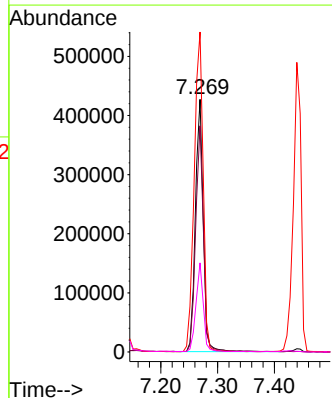
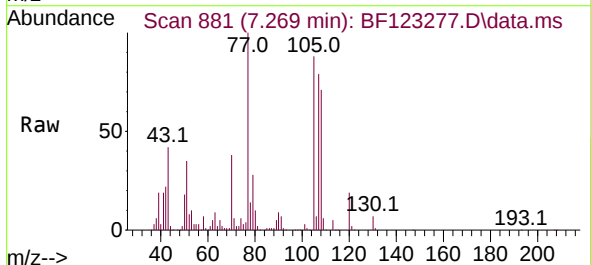
#19
n-Nitroso-di-n-propylamine
Concen: 46.21 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:	70	Resp:	293500
Ion Ratio	Lower	Upper	
70	100		
42	60.5	43.0	64.4
101	9.8	7.9	11.9
130	19.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 44.07 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

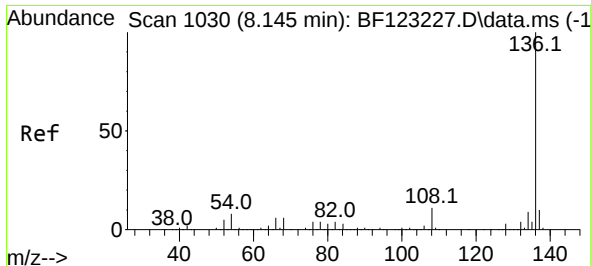
Tgt Ion:	107	Resp:	410956
Ion Ratio	Lower	Upper	
107	100		
108	89.5	68.7	108.7
77	126.6	89.8	129.8
79	35.3	9.8	49.8



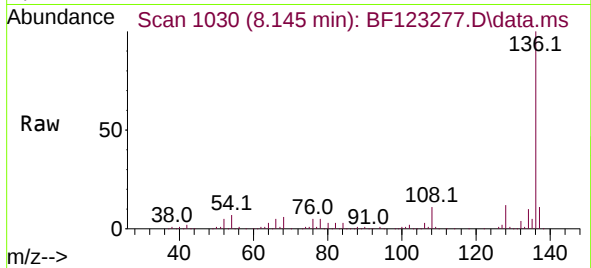
Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

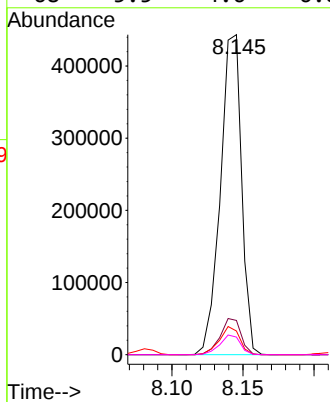
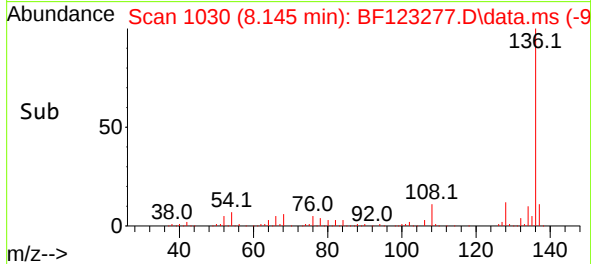
mohammad
2/24/2021 10:19:28 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



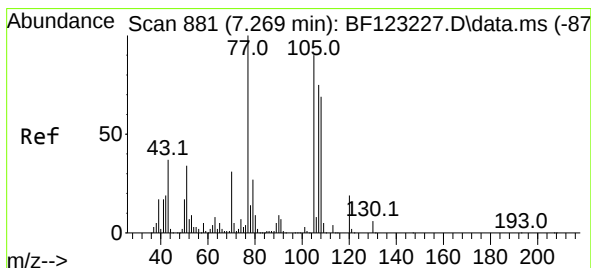
Tgt Ion:136 Resp: 460875
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.4 5.5 8.3
68 5.5 4.6 6.8



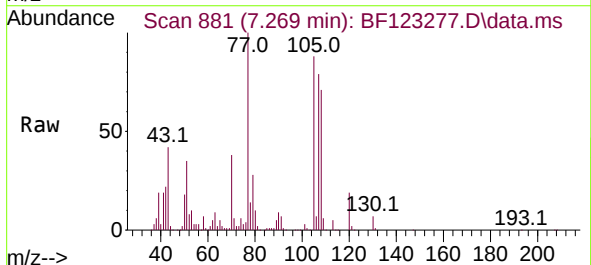
Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

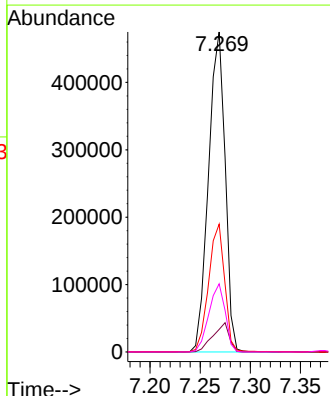
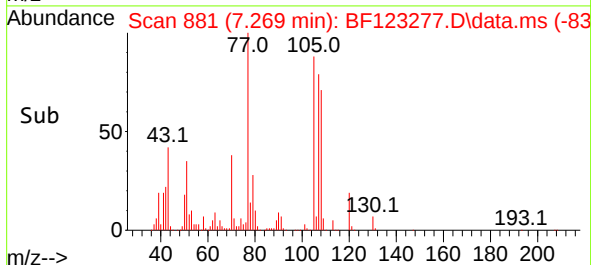
mohammad
2/24/2021 10:19:28 AM

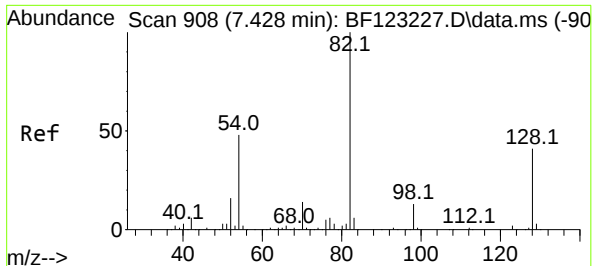


#22
Acetophenone
Concen: 45.96 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



Tgt Ion:105 Resp: 549496
Ion Ratio Lower Upper
105 100
71 7.1 6.5 9.7
51 40.0 24.3 36.5#
120 21.3 18.1 27.1





#23

Nitrobenzene-d5

Concen: 86.09 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF123277.D

Acq: 23 Feb 2021 12:59

Tgt Ion: 82 Resp: 866791

Ion Ratio Lower Upper

82 100

128 38.9 37.0 55.4

54 51.3 38.4 57.6

Instrument :

BNA_F

ClientSampleId :

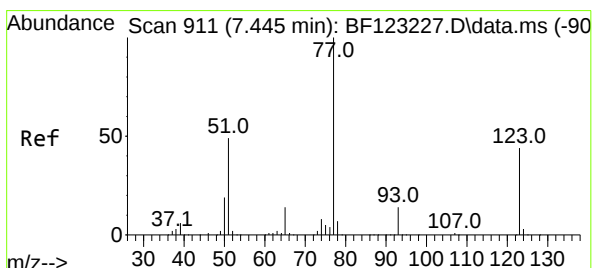
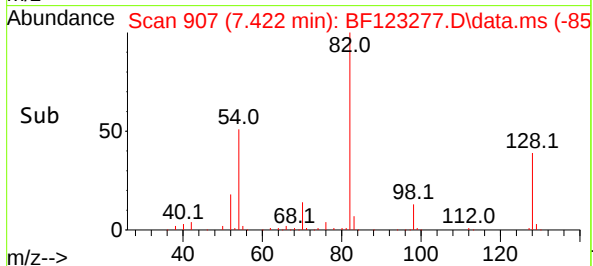
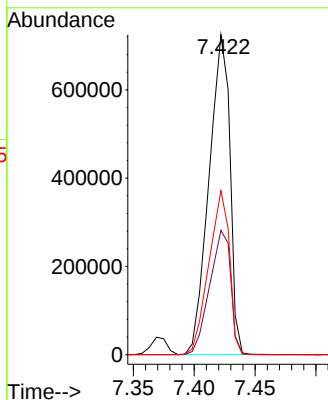
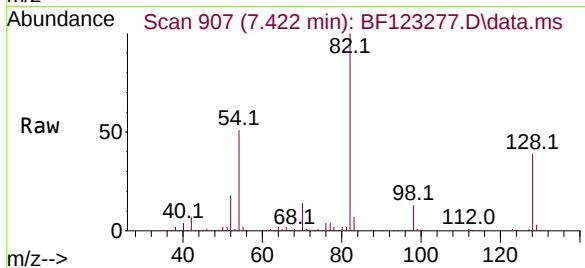
PB134772BS

Manual Integrations

APPROVED

mohammad

2/24/2021 10:19:28 AM



#24

Nitrobenzene

Concen: 43.66 ng

RT: 7.440 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF123277.D

Acq: 23 Feb 2021 12:59

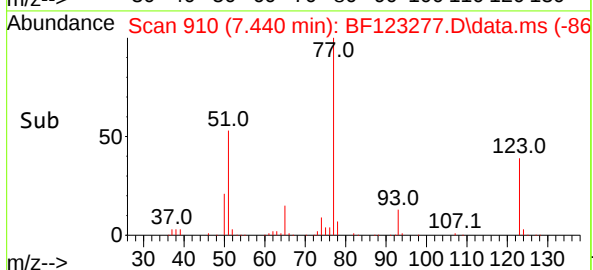
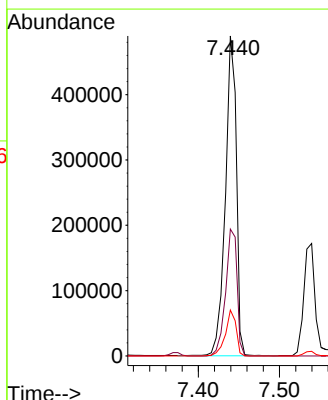
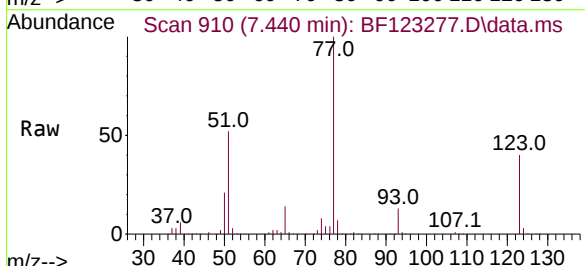
Tgt Ion: 77 Resp: 463441

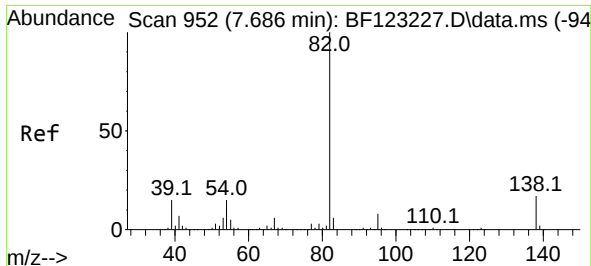
Ion Ratio Lower Upper

77 100

123 39.6 39.3 58.9

65 14.4 10.6 15.8





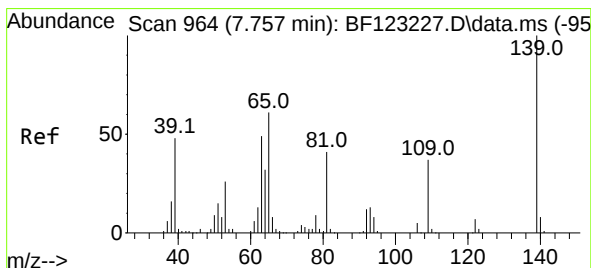
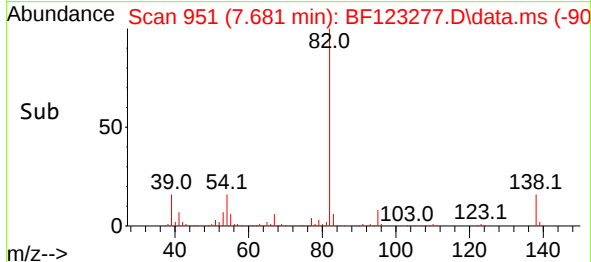
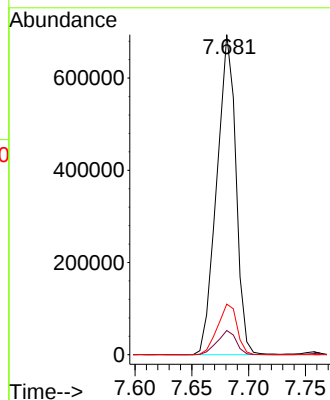
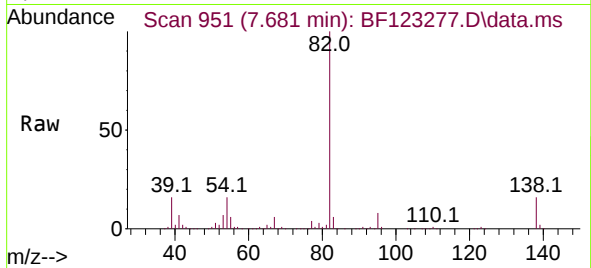
#25
Isophorone
Concen: 43.24 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion: 82 Resp: 813985
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 15.8 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
PB134772BS

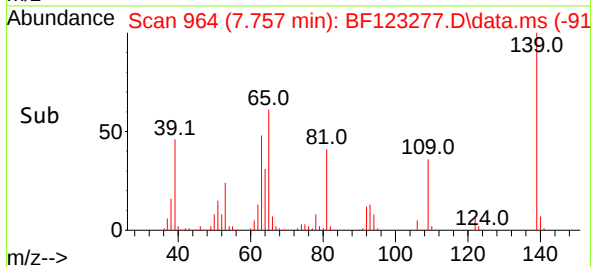
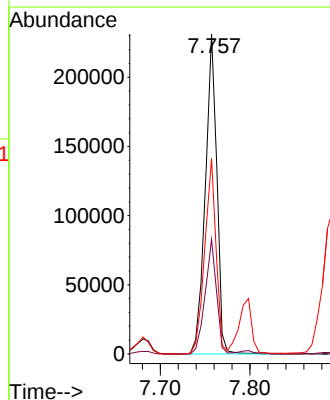
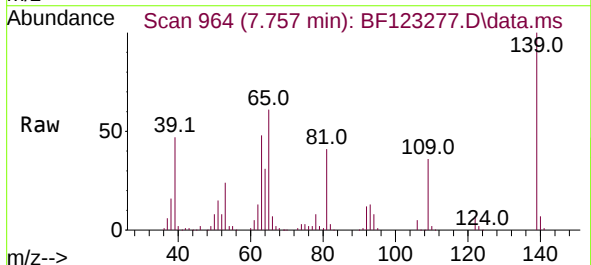
Manual Integrations
APPROVED

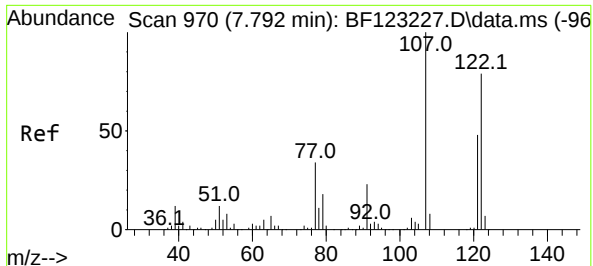
mohammad
2/24/2021 10:19:28 AM



#26
2-Nitrophenol
Concen: 46.39 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:139 Resp: 206279
Ion Ratio Lower Upper
139 100
109 35.8 24.0 36.0
65 61.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 47.35 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123277.D

Acq: 23 Feb 2021 12:59

Tgt Ion:	122	Resp:	325937
Ion	Ratio	Lower	Upper
122	100		
107	124.8	91.8	137.8
121	59.9	47.3	70.9

Instrument :

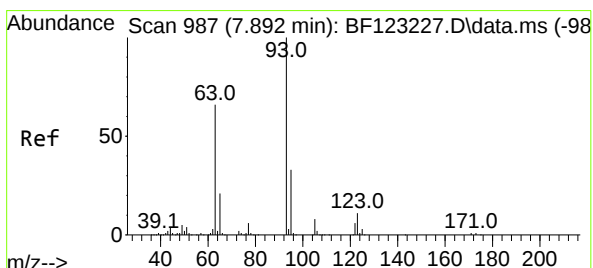
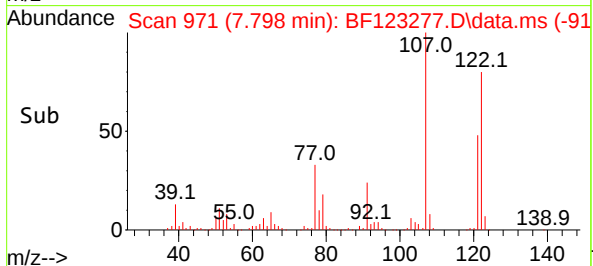
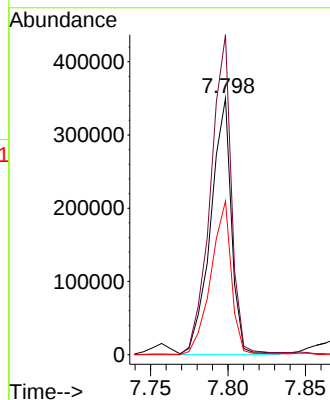
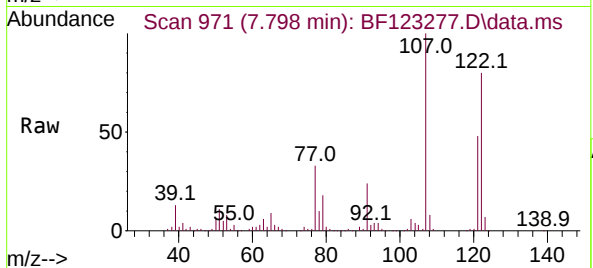
BNA_F

ClientSampleId :

PB134772BS

Manual Integrations
APPROVED

mohammad
2/24/2021 10:19:28 AM



#28

bis(2-Chloroethoxy)methane

Concen: 48.23 ng

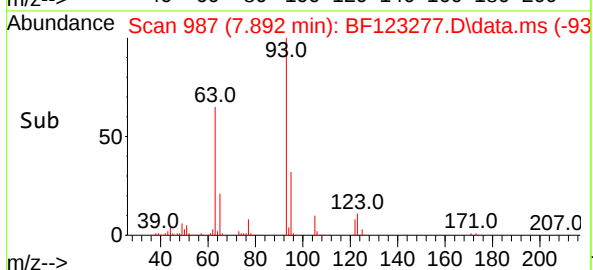
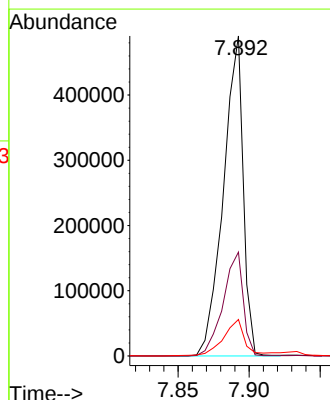
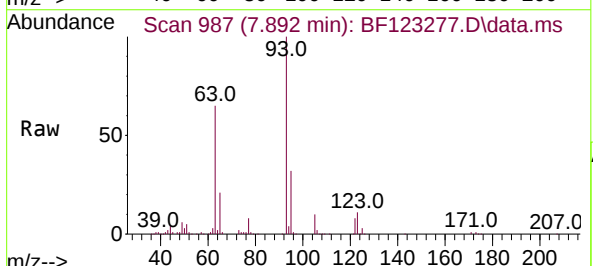
RT: 7.892 min Scan# 987

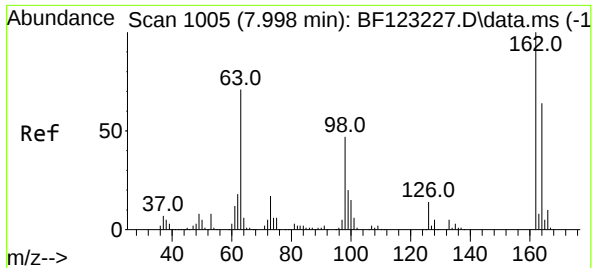
Delta R.T. 0.000 min

Lab File: BF123277.D

Acq: 23 Feb 2021 12:59

Tgt Ion:	93	Resp:	475178
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.4	9.2	13.8





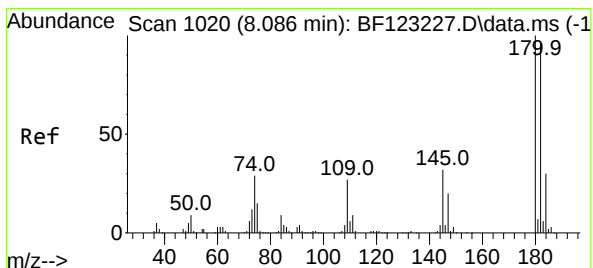
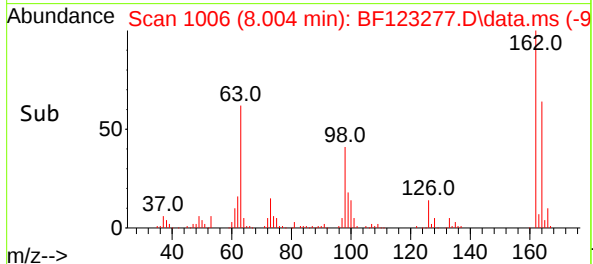
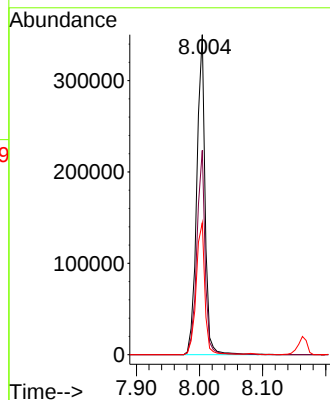
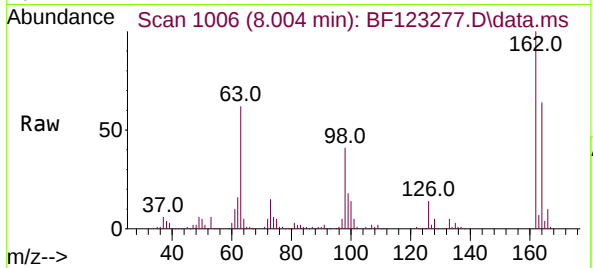
#29
2,4-Dichlorophenol
Concen: 44.88 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Instrument :
BNA_F
ClientSampleId :
PB134772BS

Tgt Ion:162 Resp: 318977
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 41.2 15.2 55.2

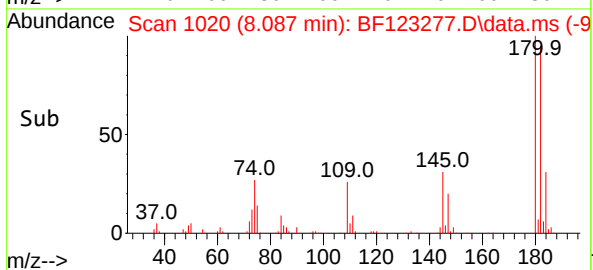
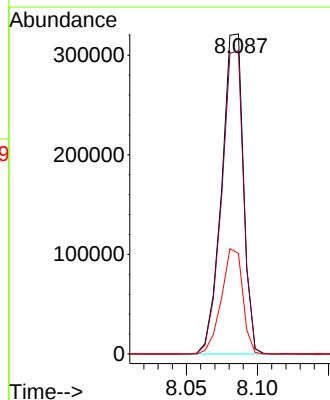
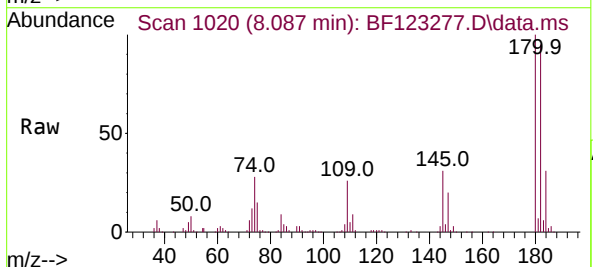
Manual Integrations
APPROVED

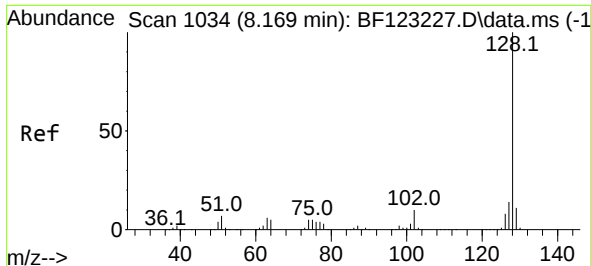
mohammad
2/24/2021 10:19:28 AM



#30
1,2,4-Trichlorobenzene
Concen: 44.24 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:180 Resp: 341826
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 31.4 25.0 37.4





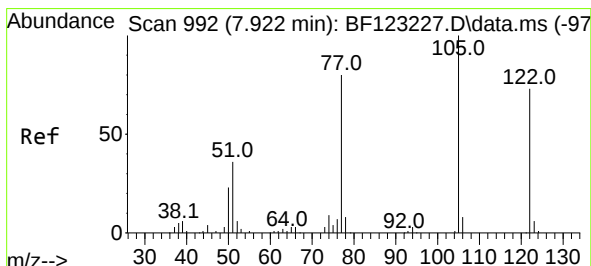
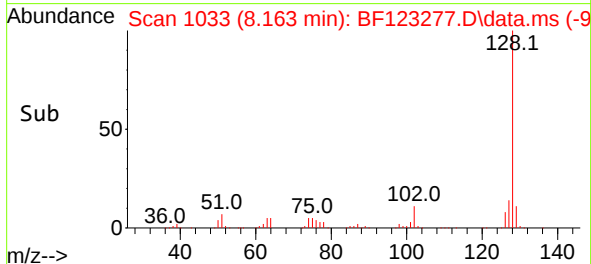
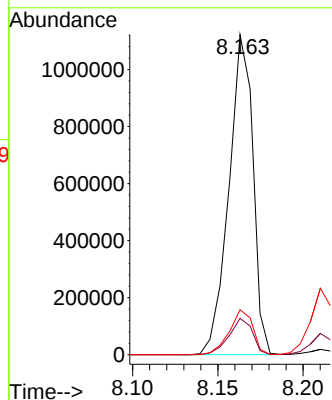
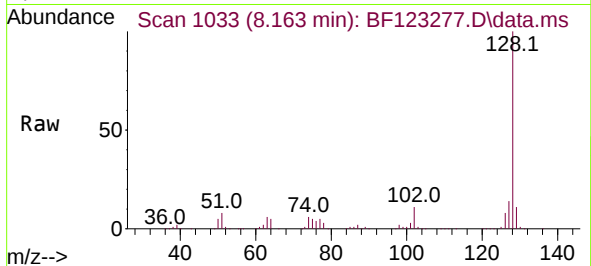
#31
Naphthalene
Concen: 43.67 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:128 Resp: 1102930
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.0 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB134772BS

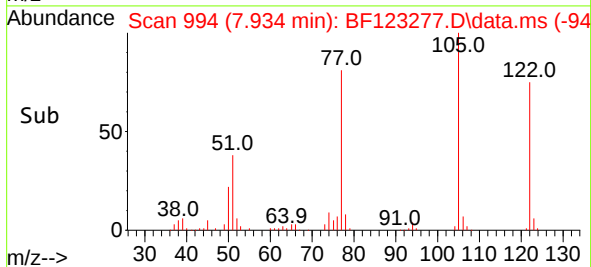
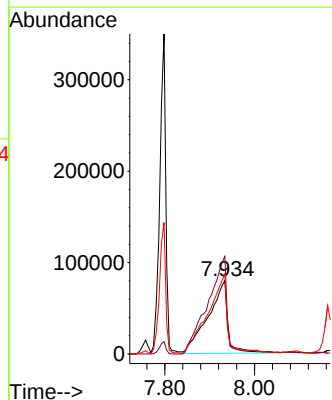
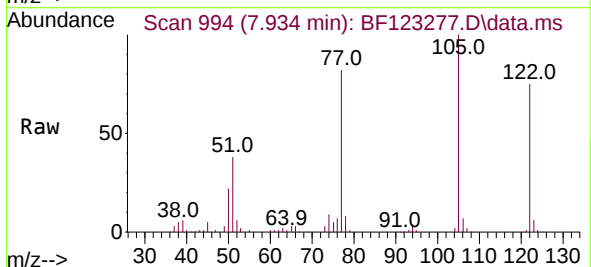
Manual Integrations
APPROVED

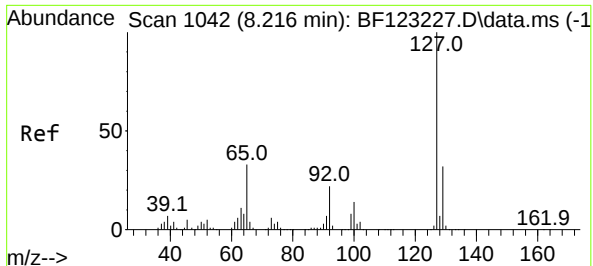
mohammad
2/24/2021 10:19:28 AM



#32
Benzoic acid
Concen: 47.21 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:122 Resp: 239700
Ion Ratio Lower Upper
122 100
105 133.0 104.8 144.8
77 109.0 71.0 111.0





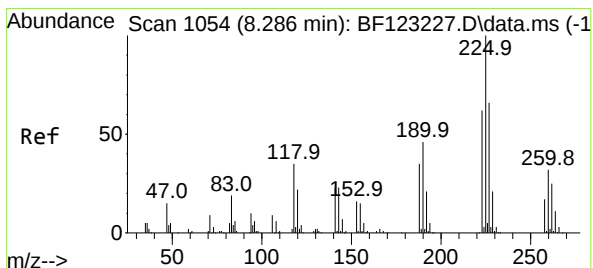
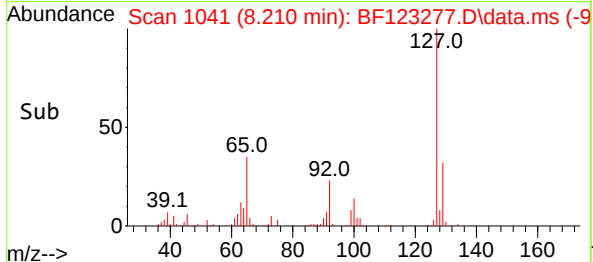
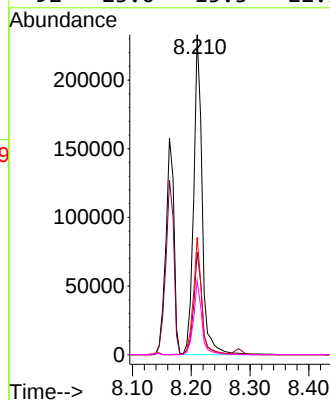
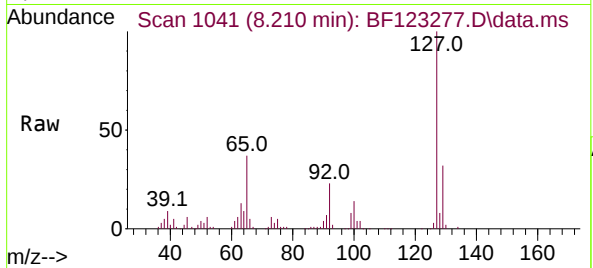
#33
4-Chloroaniline
Concen: 22.84 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:	127	Resp:	234729
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.2	39.2
65	36.6	22.2	33.2#
92	23.0	15.3	22.9#

Instrument :
BNA_F
ClientSampleId :
PB134772BS

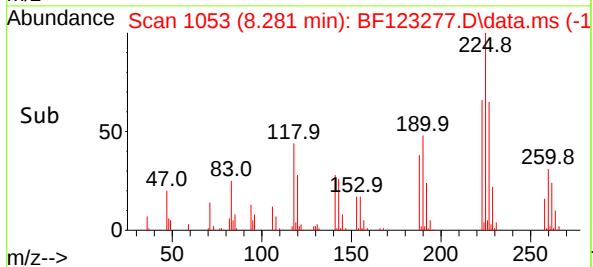
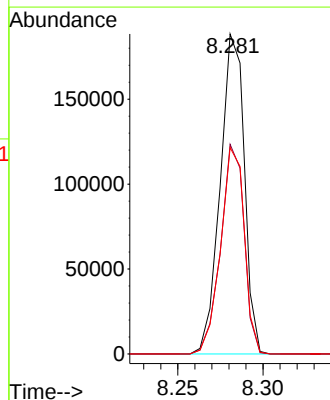
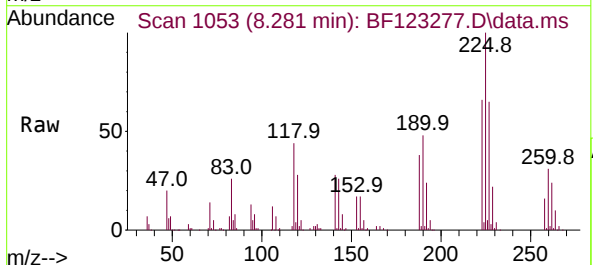
Manual Integrations
APPROVED

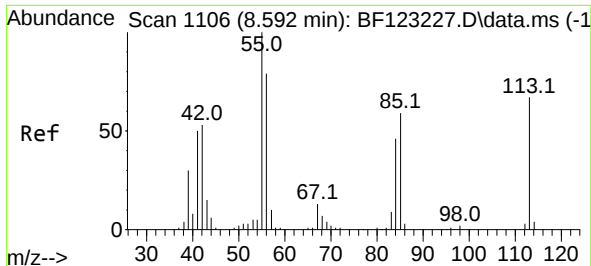
mohammad
2/24/2021 10:19:28 AM



#34
Hexachlorobutadiene
Concen: 42.51 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:	225	Resp:	185301
Ion Ratio	Lower	Upper	
225	100		
223	65.5	50.7	76.1
227	64.5	51.7	77.5





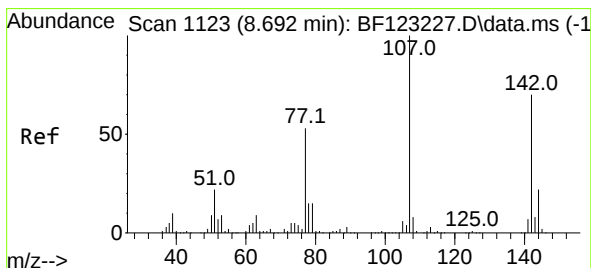
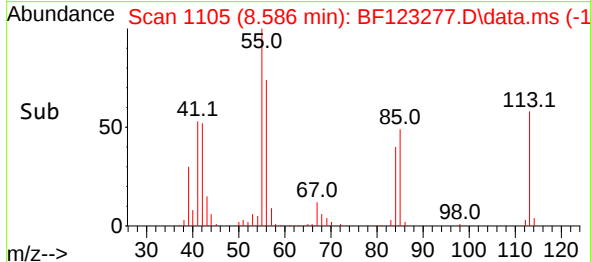
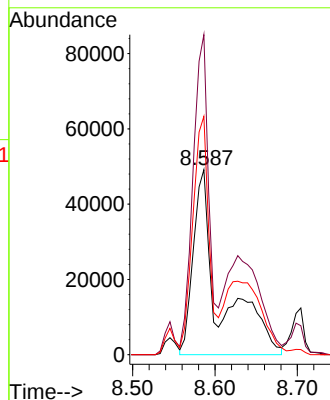
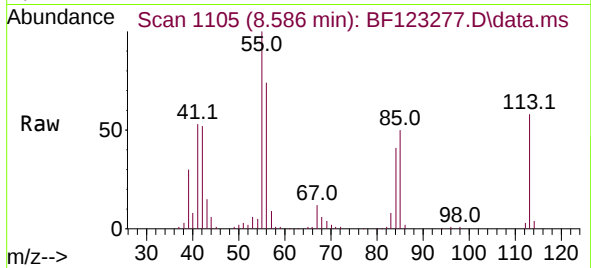
#35
Caprolactam
Concen: 46.54 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:113 Resp: 110989
Ion Ratio Lower Upper
113 100
55 173.1 133.7 173.7
56 128.9 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
PB134772BS

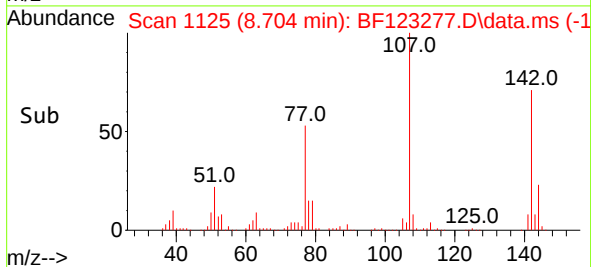
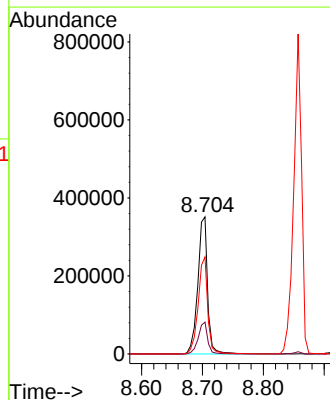
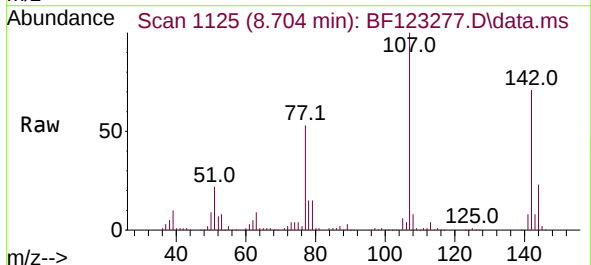
Manual Integrations
APPROVED

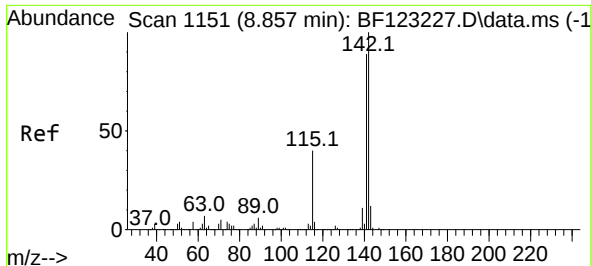
mohammad
2/24/2021 10:19:28 AM



#36
4-Chloro-3-methylphenol
Concen: 46.73 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.012 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:107 Resp: 394805
Ion Ratio Lower Upper
107 100
144 23.2 20.2 30.2
142 70.8 64.4 96.6





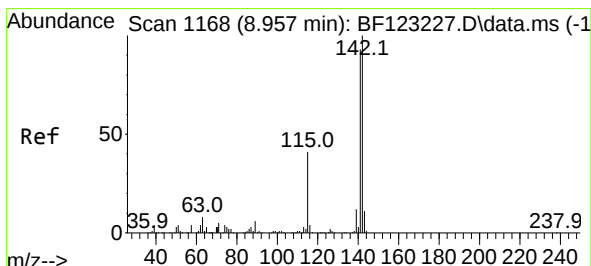
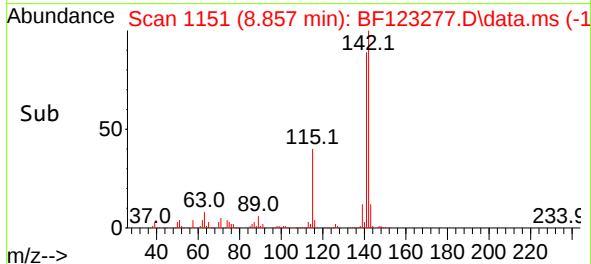
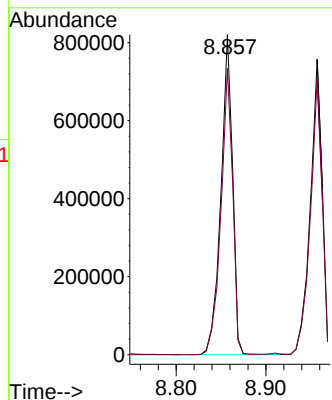
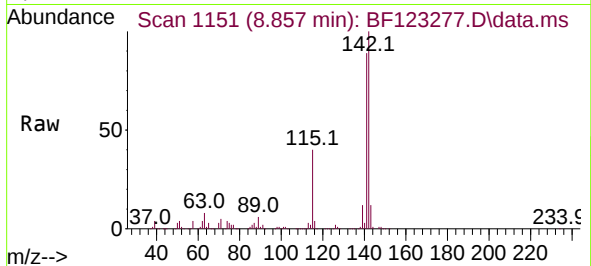
#37
2-Methylnaphthalene
Concen: 44.08 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:142 Resp: 741660
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
PB134772BS

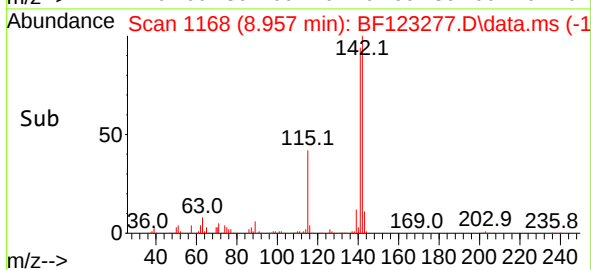
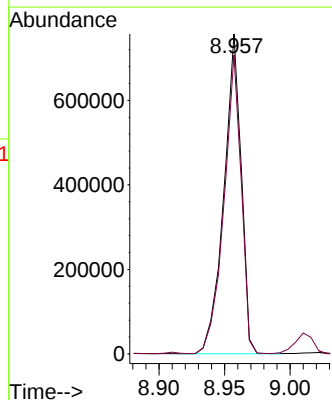
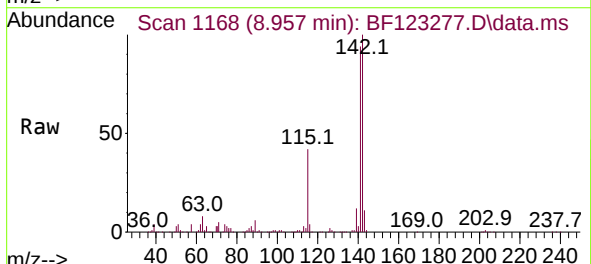
Manual Integrations
APPROVED

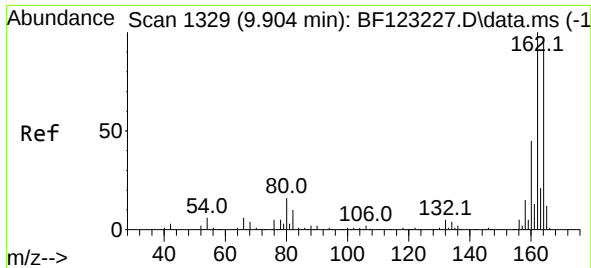
mohammad
2/24/2021 10:19:28 AM



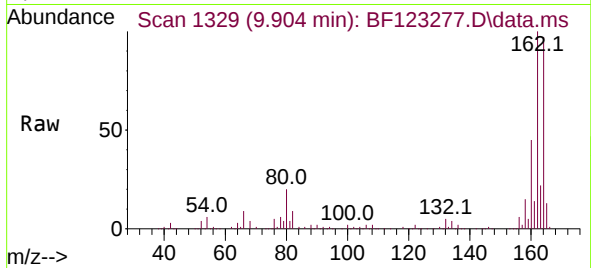
#38
1-Methylnaphthalene
Concen: 44.23 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:142 Resp: 695944
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7

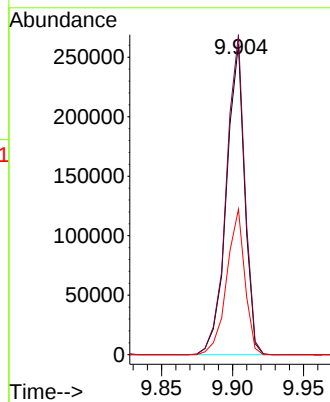
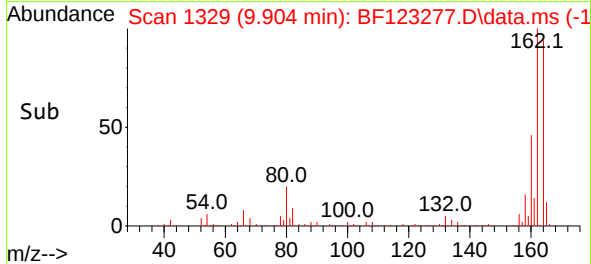




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



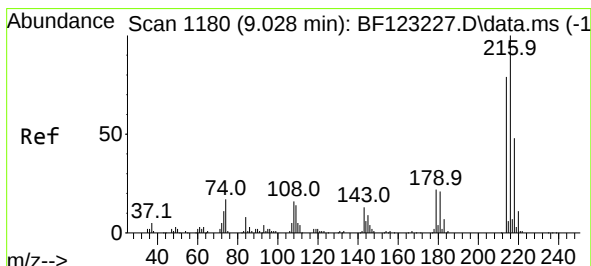
Tgt Ion:164 Resp: 232744
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 46.8 35.4 53.0



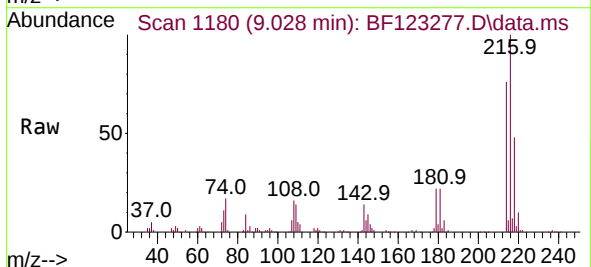
Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

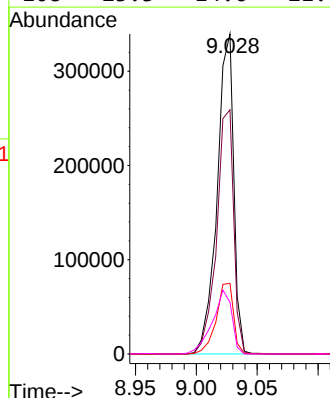
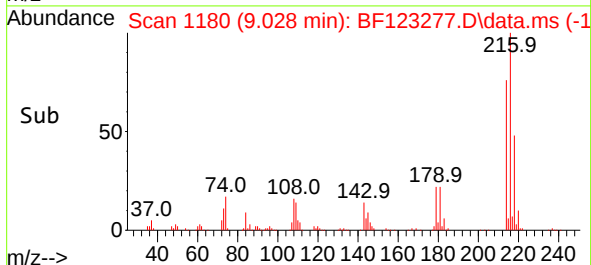
mohammad
2/24/2021 10:19:28 AM

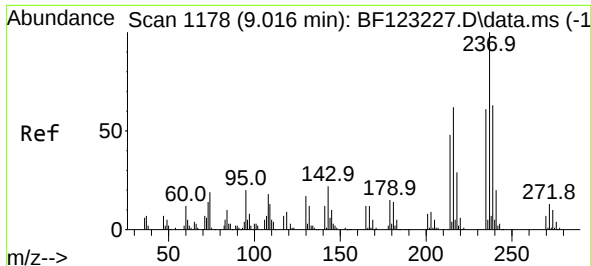


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.52 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



Tgt Ion:216 Resp: 323517
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 23.0 17.1 25.7
108 23.3 14.6 21.8#





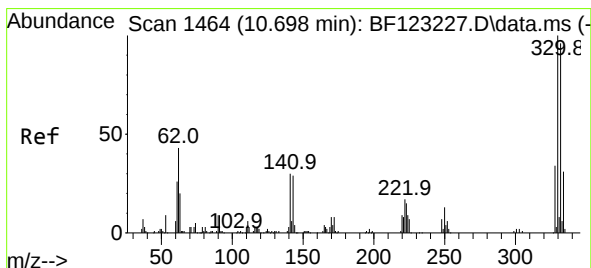
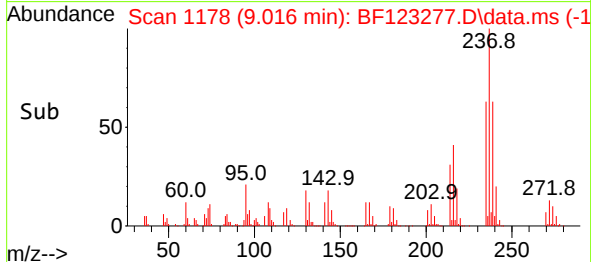
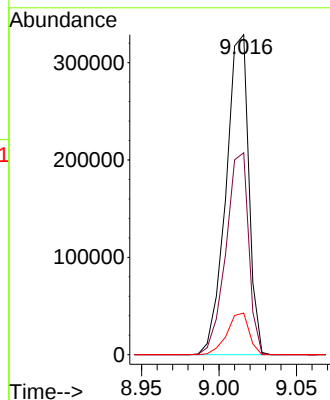
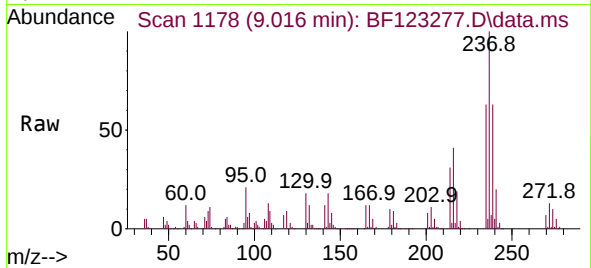
#41
Hexachlorocyclopentadiene
Concen: 103.27 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion: 237 Resp: 336475
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.0 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB134772BS

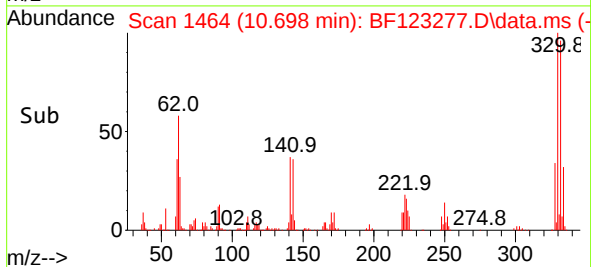
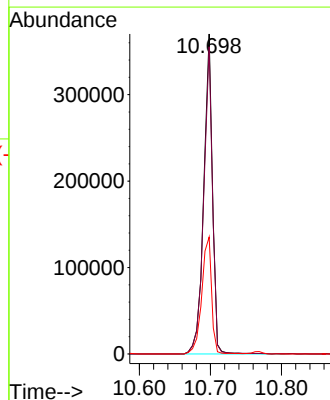
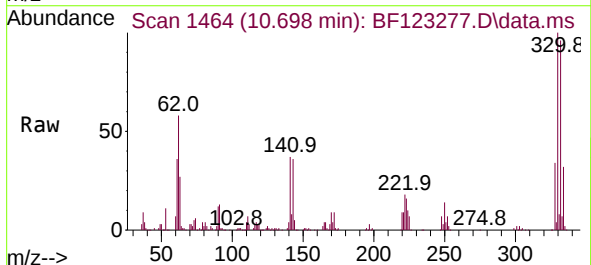
Manual Integrations
APPROVED

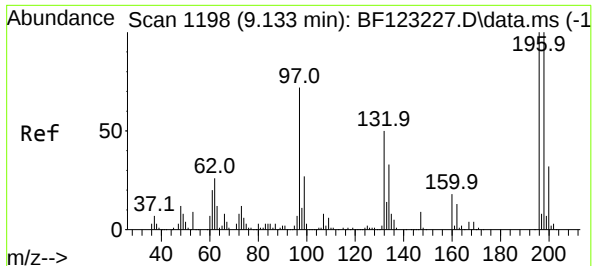
mohammad
2/24/2021 10:19:28 AM



#42
2,4,6-Tribromophenol
Concen: 134.56 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

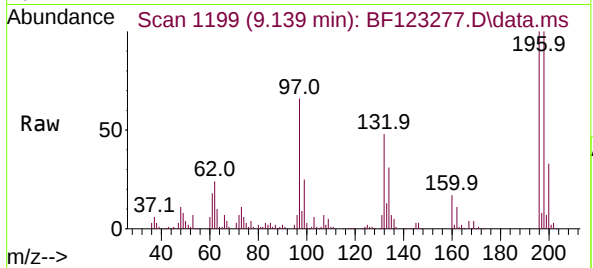
Tgt Ion: 330 Resp: 318898
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 41.1 23.8 35.8#





#43
2,4,6-Trichlorophenol
Concen: 45.69 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

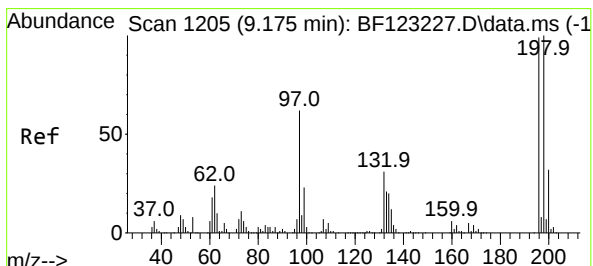
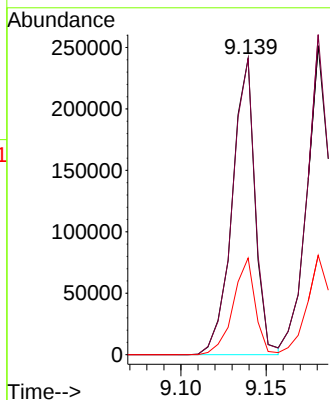
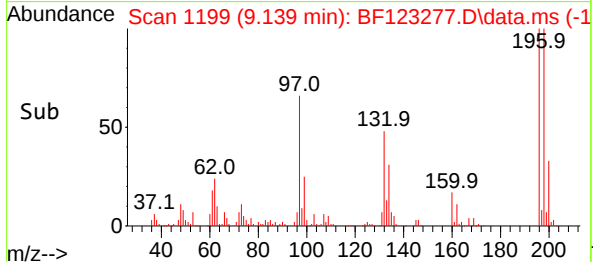
Instrument :
BNA_F
ClientSampled :
PB134772BS



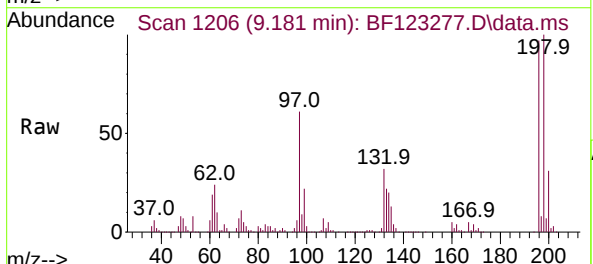
Tgt Ion:196 Resp: 225352
Ion Ratio Lower Upper
196 100
198 99.9 75.1 112.7
200 32.6 23.7 35.5

Manual Integrations
APPROVED

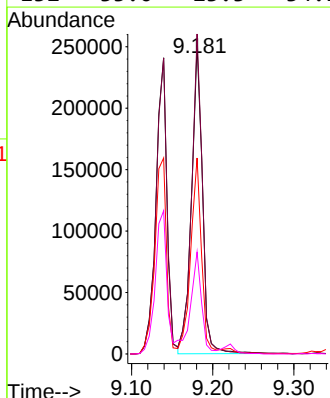
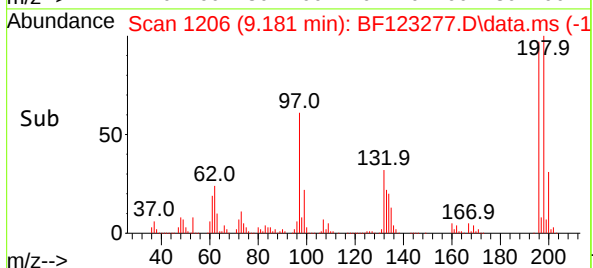
mohammad
2/24/2021 10:19:28 AM

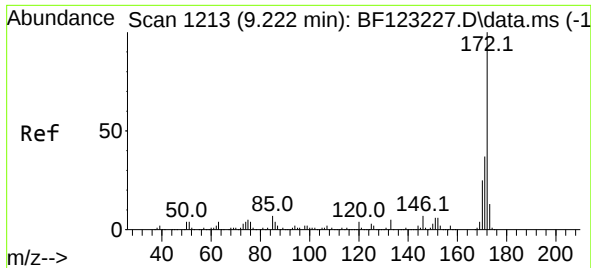


#44
2,4,5-Trichlorophenol
Concen: 45.10 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



Tgt Ion:196 Resp: 238039
Ion Ratio Lower Upper
196 100
198 103.6 76.5 114.7
97 63.5 40.1 60.1#
132 33.0 23.3 34.9





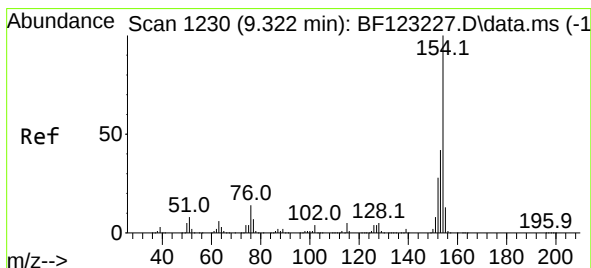
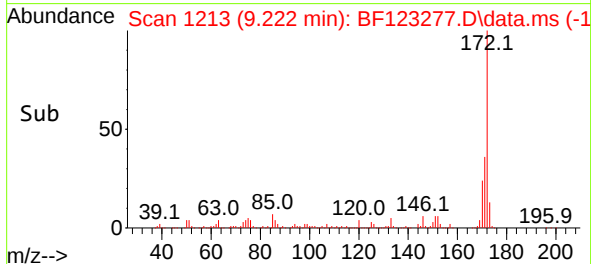
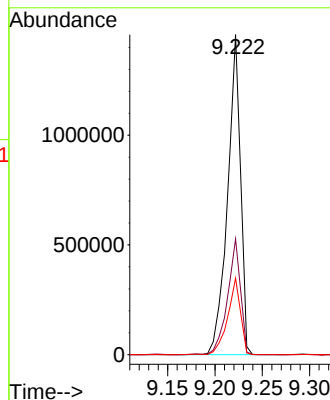
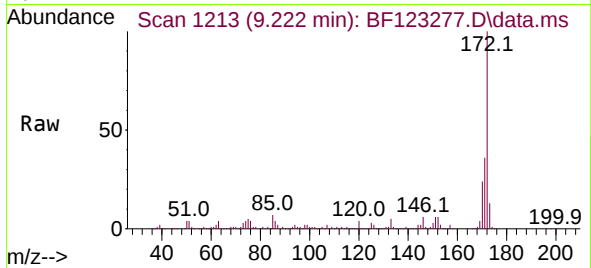
#45
2-Fluorobiphenyl
Concen: 86.02 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:172 Resp: 1393849
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.9 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
PB134772BS

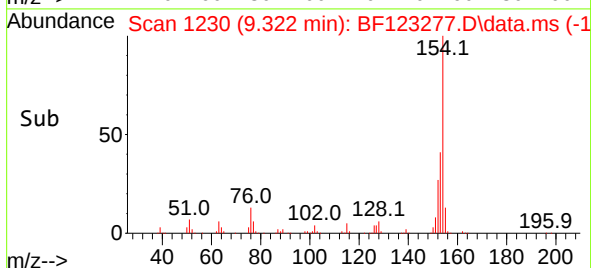
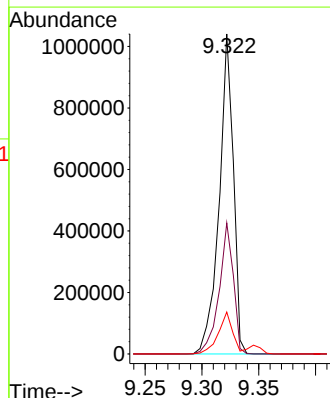
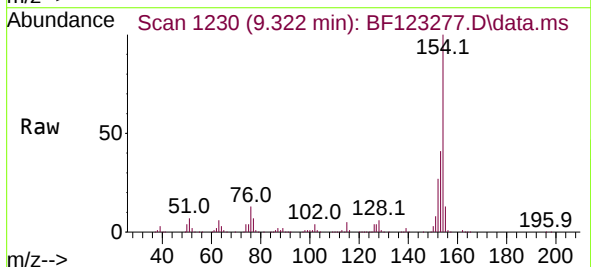
Manual Integrations
APPROVED

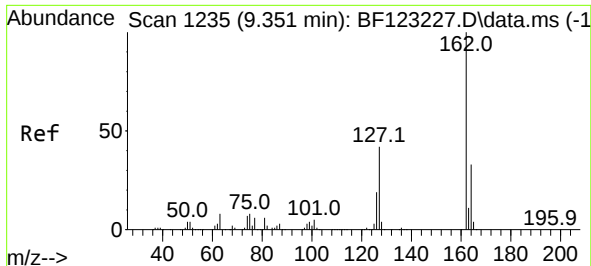
mohammad
2/24/2021 10:19:28 AM



#46
1,1'-Biphenyl
Concen: 46.87 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:154 Resp: 904942
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 13.1 0.0 33.4





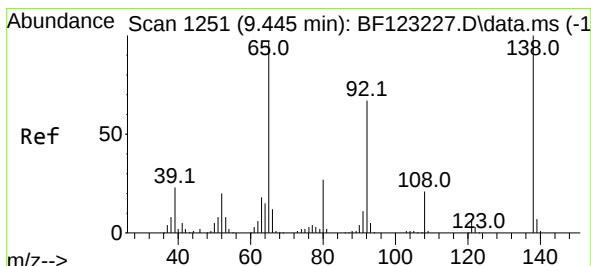
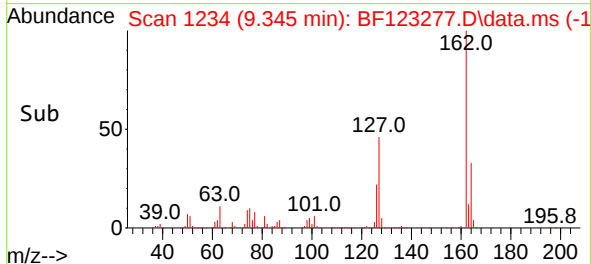
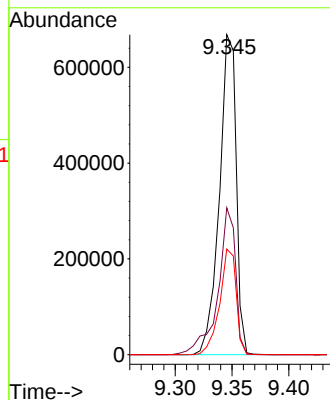
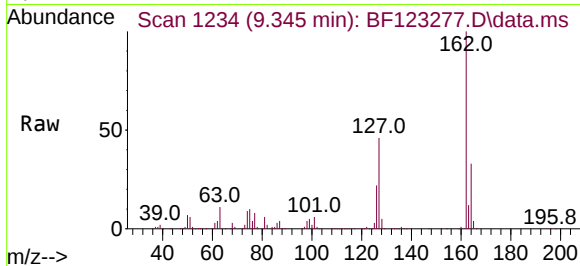
#47
2-Chloronaphthalene
Concen: 45.36 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:162 Resp: 691016
Ion Ratio Lower Upper
162 100
127 45.9 33.8 50.8
164 33.0 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
PB134772BS

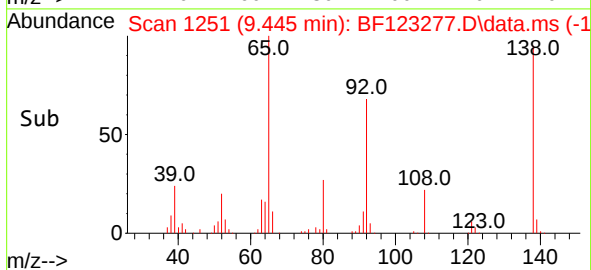
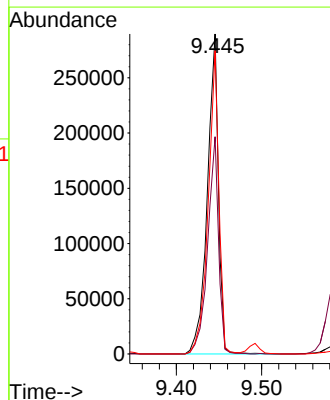
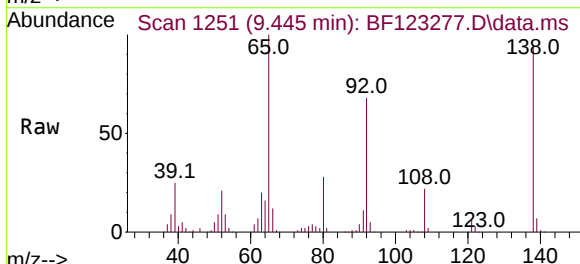
Manual Integrations
APPROVED

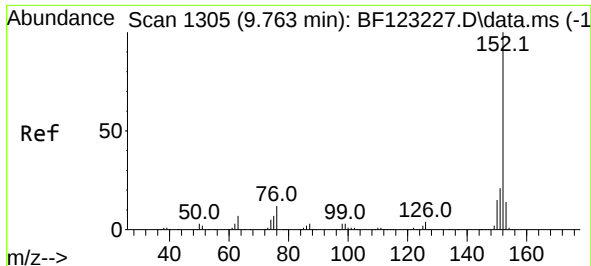
mohammad
2/24/2021 10:19:28 AM



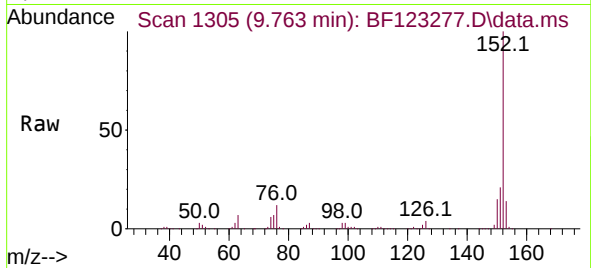
#48
2-Nitroaniline
Concen: 48.01 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion: 65 Resp: 262037
Ion Ratio Lower Upper
65 100
92 67.9 60.0 90.0
138 94.8 100.6 151.0#

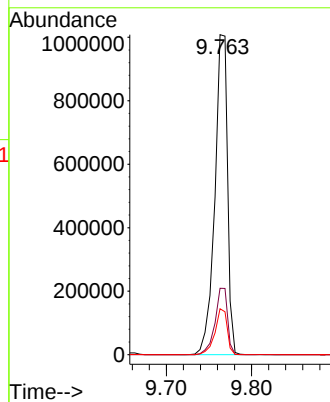
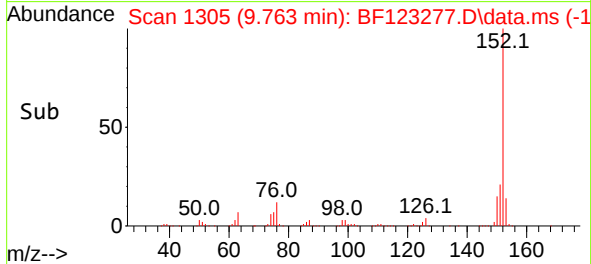




#49
Acenaphthylene
Concen: 45.28 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



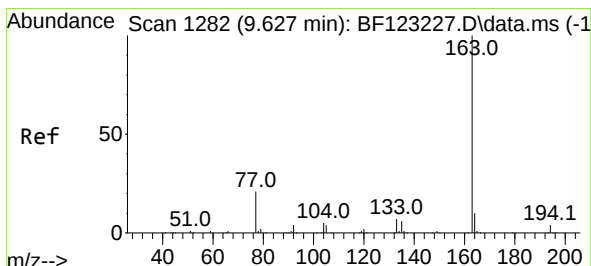
Tgt Ion:152 Resp: 1046272
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 14.4 10.9 16.3



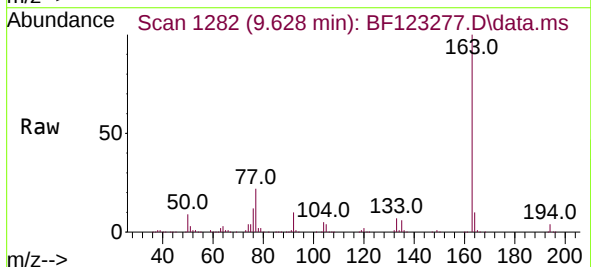
Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

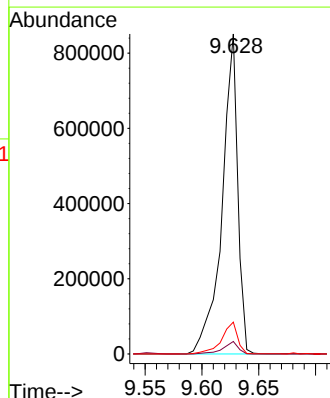
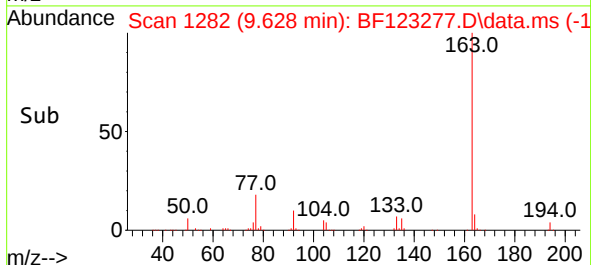
mohammad
2/24/2021 10:19:28 AM

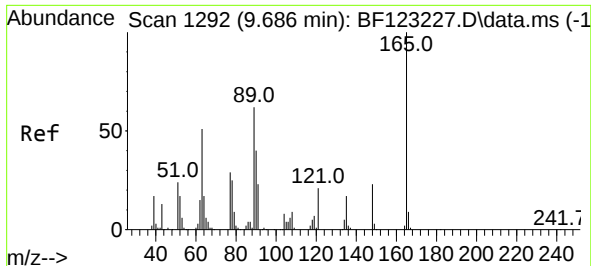


#50
Dimethylphthalate
Concen: 47.06 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



Tgt Ion:163 Resp: 819083
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.9 8.1 12.1





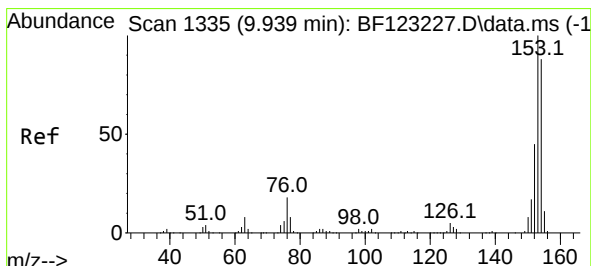
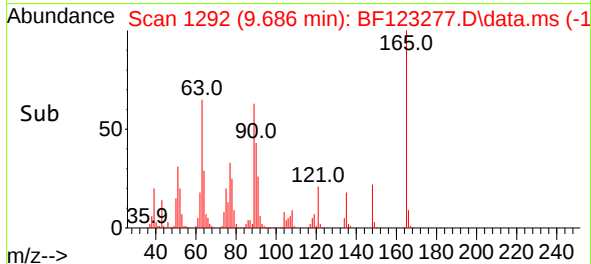
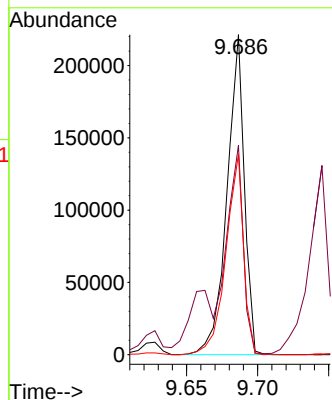
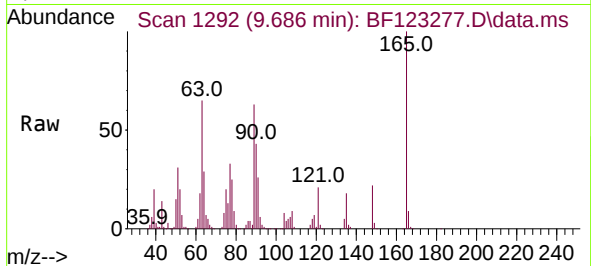
#51
2,6-Dinitrotoluene
Concen: 46.83 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:165 Resp: 187842
Ion Ratio Lower Upper
165 100
63 65.4 36.6 55.0#
89 62.6 39.4 59.0#

Instrument :
BNA_F
ClientSampleId :
PB134772BS

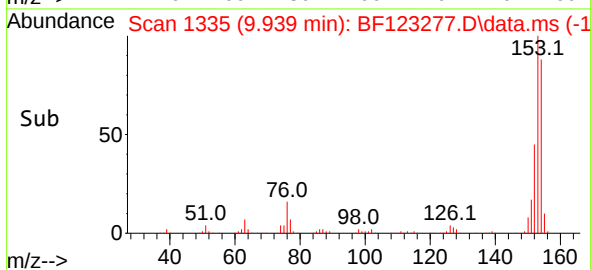
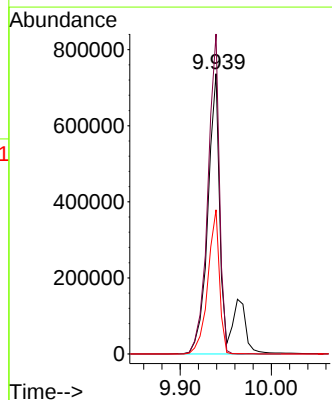
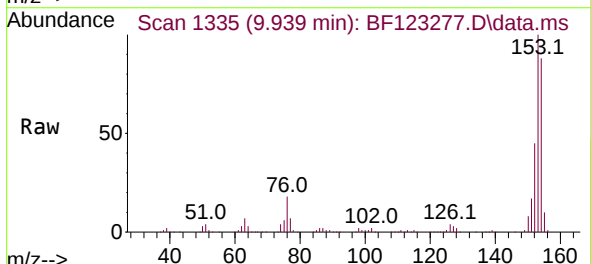
Manual Integrations
APPROVED

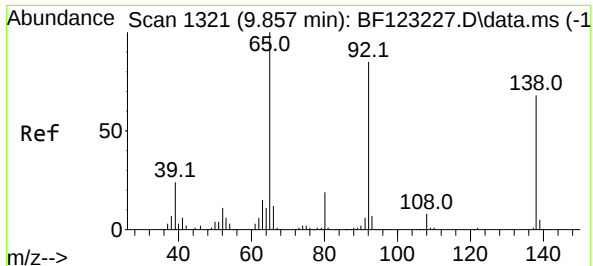
mohammad
2/24/2021 10:19:28 AM



#52
Acenaphthene
Concen: 50.32 ng m
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:154 Resp: 801704
Ion Ratio Lower Upper
154 100
153 114.2 89.0 133.6
152 51.4 42.7 64.1





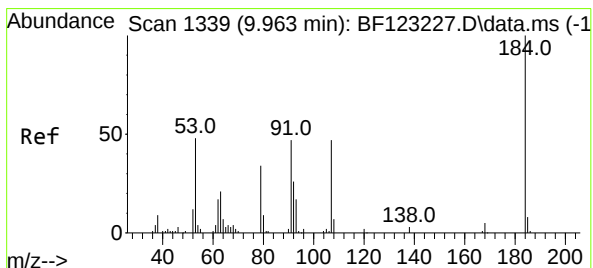
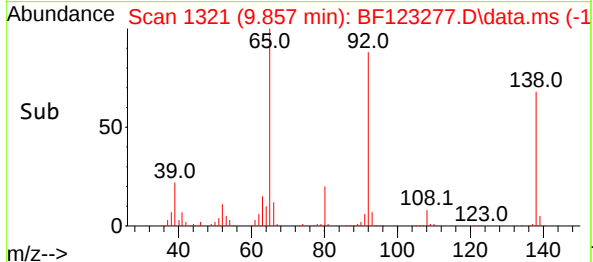
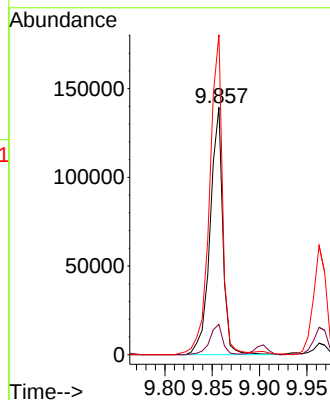
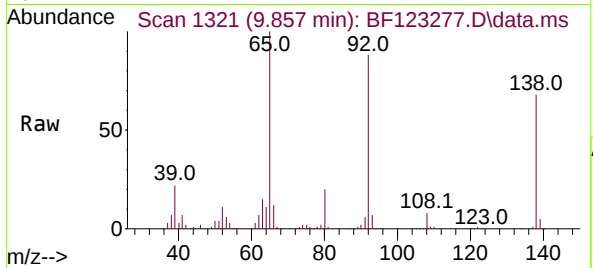
#53
3-Nitroaniline
Concen: 29.13 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:138 Resp: 129706
Ion Ratio Lower Upper
138 100
108 12.3 8.2 12.2#
92 129.4 85.4 128.2#

Instrument :
BNA_F
ClientSampled :
PB134772BS

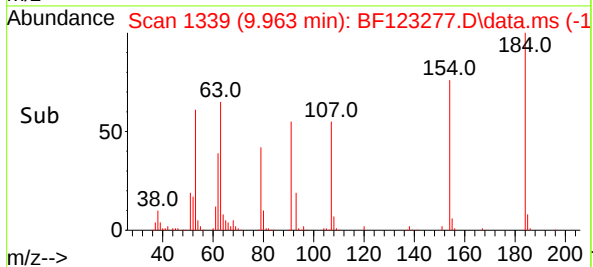
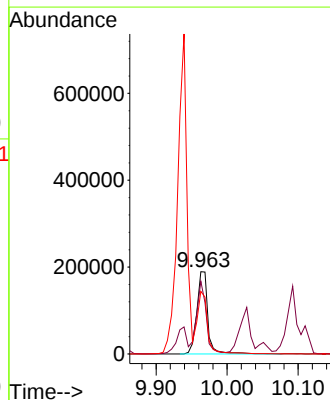
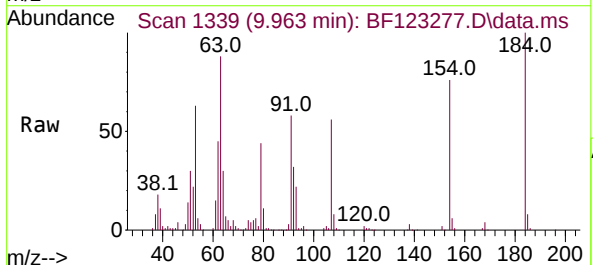
Manual Integrations
APPROVED

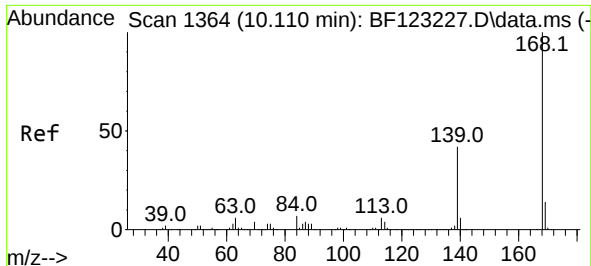
mohammad
2/24/2021 10:19:28 AM



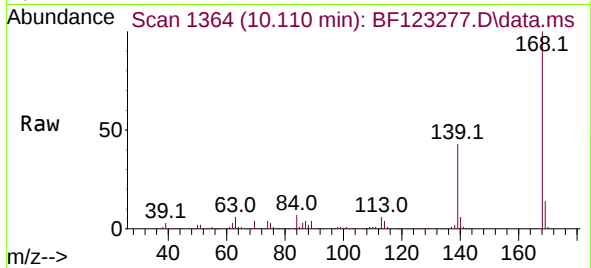
#54
2,4-Dinitrophenol
Concen: 97.28 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:184 Resp: 204973
Ion Ratio Lower Upper
184 100
63 88.3 51.4 77.2#
154 75.9 49.7 74.5#

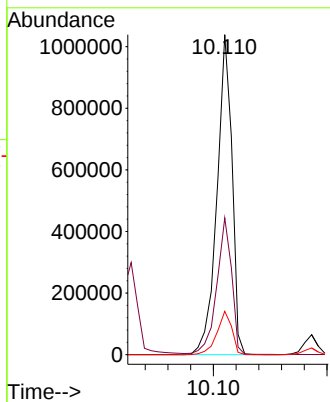
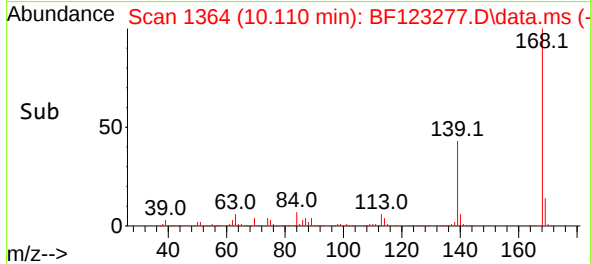




#55
Dibenzofuran
Concen: 44.25 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



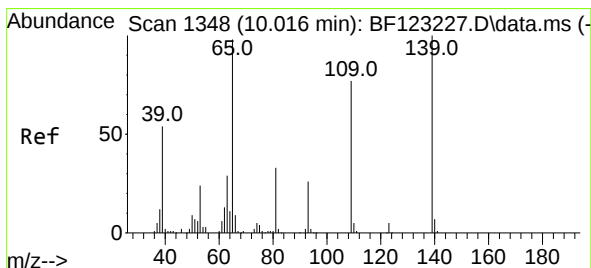
Tgt Ion:168 Resp: 954361
Ion Ratio Lower Upper
168 100
139 42.7 31.3 46.9
169 13.6 11.2 16.8



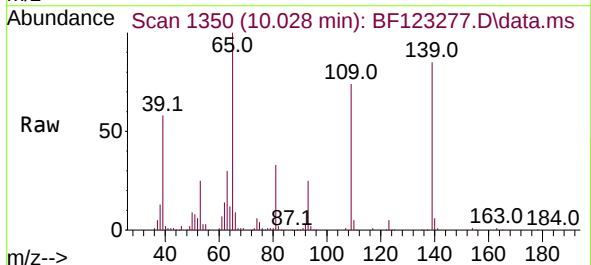
Instrument :
BNA_F
ClientSampled :
PB134772BS

Manual Integrations
APPROVED

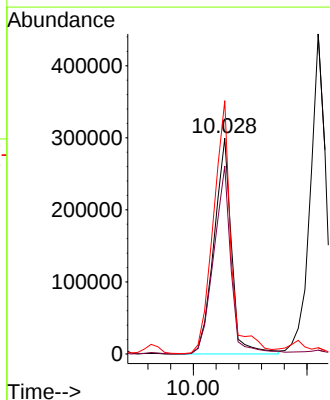
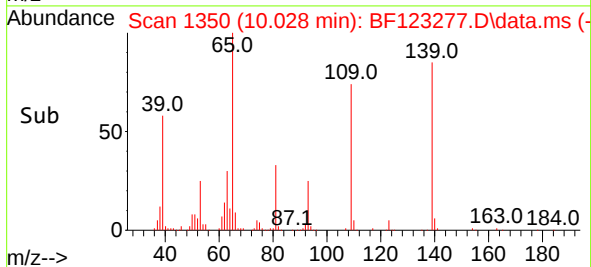
mohammad
2/24/2021 10:19:28 AM

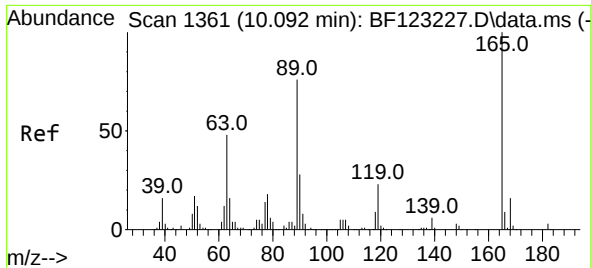


#56
4-Nitrophenol
Concen: 90.08 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



Tgt Ion:139 Resp: 319592
Ion Ratio Lower Upper
139 100
109 87.1 45.1 85.1#
65 117.4 59.2 99.2#





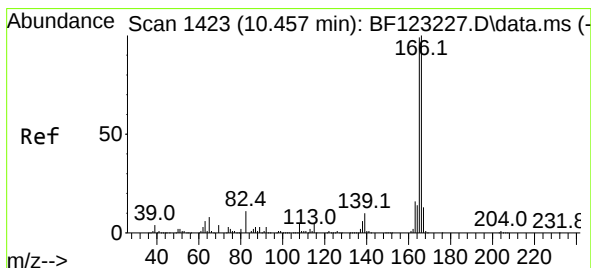
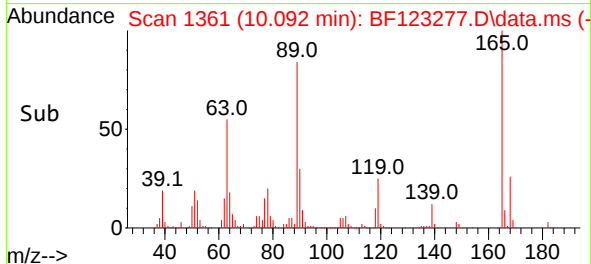
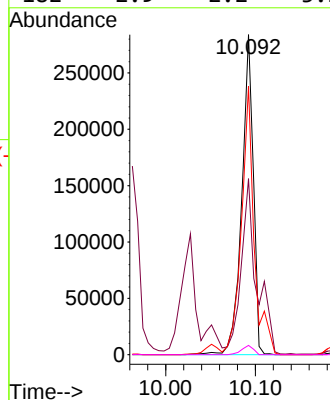
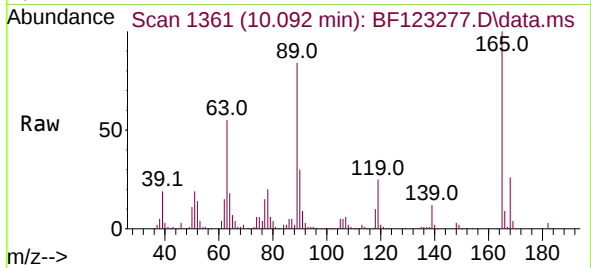
#57
2,4-Dinitrotoluene
Concen: 47.17 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:165 Resp: 254418
Ion Ratio Lower Upper
165 100
63 55.0 34.3 51.5#
89 83.9 55.2 82.8#
182 2.9 2.2 3.2

Instrument :
BNA_F
ClientSampleId :
PB134772BS

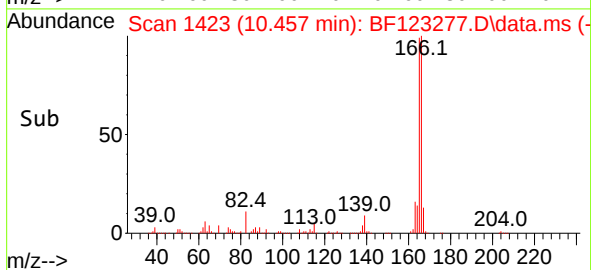
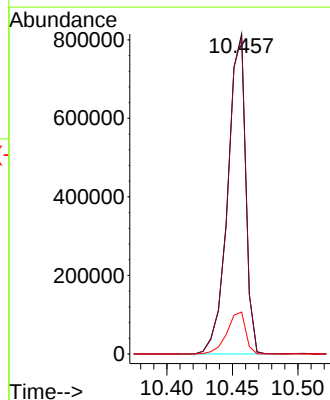
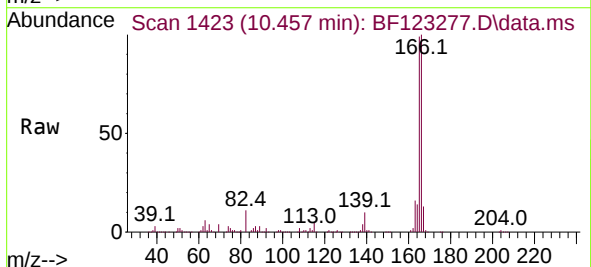
Manual Integrations
APPROVED

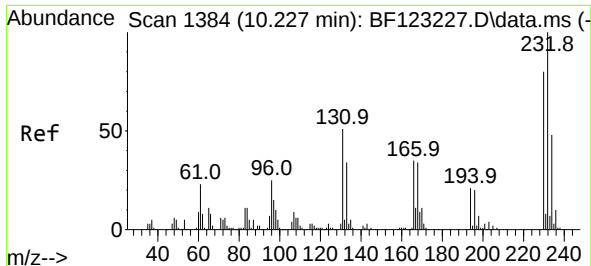
mohammad
2/24/2021 10:19:28 AM



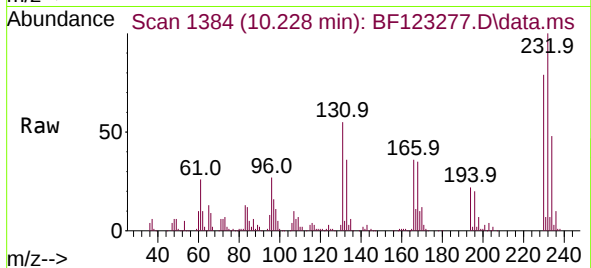
#58
Fluorene
Concen: 45.55 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:166 Resp: 773207
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.0
167 13.1 10.9 16.3

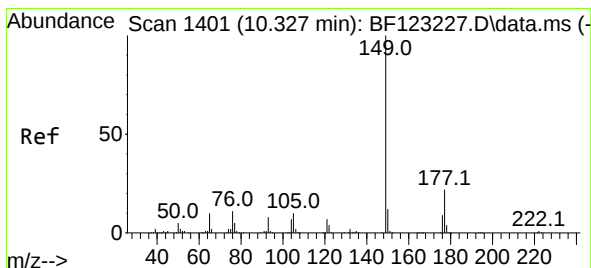
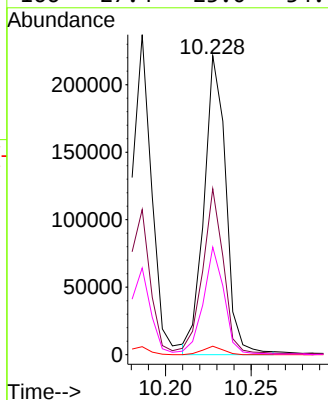
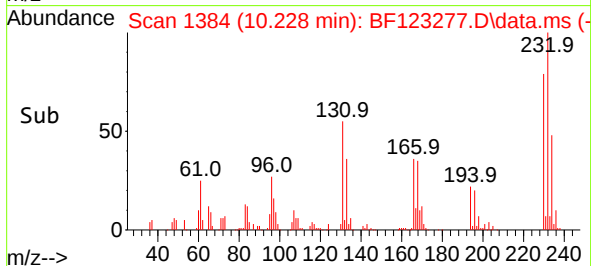




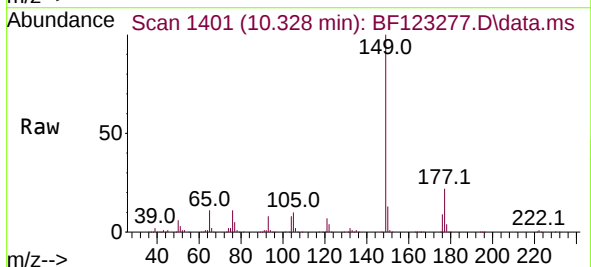
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.84 ng m
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



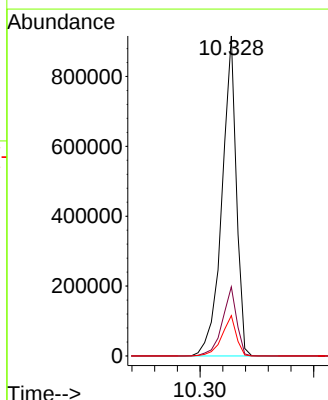
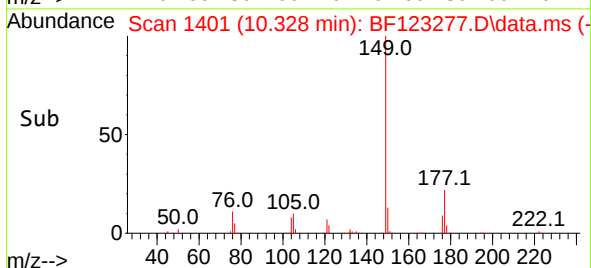
Tgt Ion:232 Resp: 197271
Ion Ratio Lower Upper
232 100
131 46.7 33.0 49.4
130 2.5 1.7 2.5
166 27.4 23.0 34.4



#60
Diethylphthalate
Concen: 46.96 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



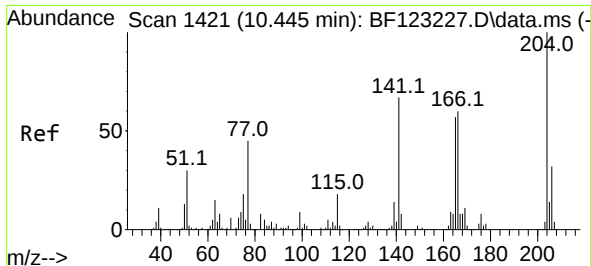
Tgt Ion:149 Resp: 809330
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.6 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

mohammad
2/24/2021 10:19:28 AM



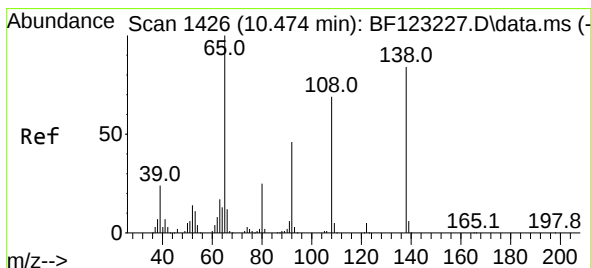
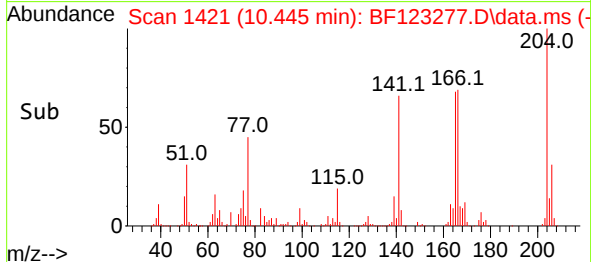
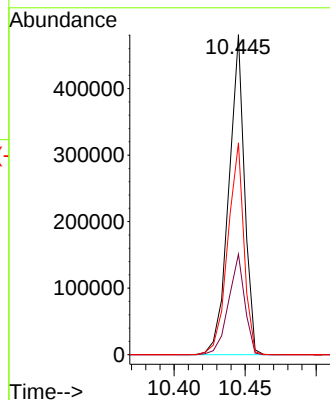
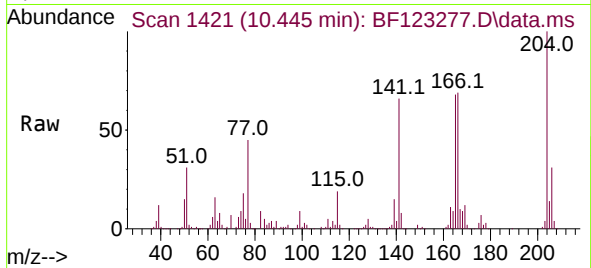
#61
4-Chlorophenyl-phenylether
Concen: 45.92 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:204 Resp: 371044
Ion Ratio Lower Upper
204 100
206 31.4 27.0 40.4
141 66.2 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
PB134772BS

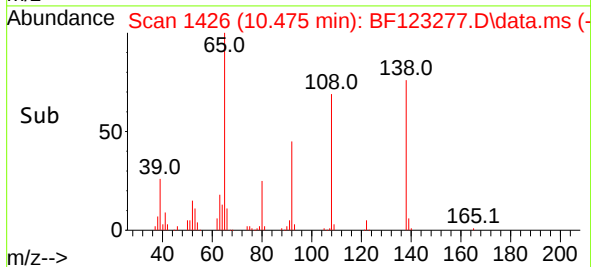
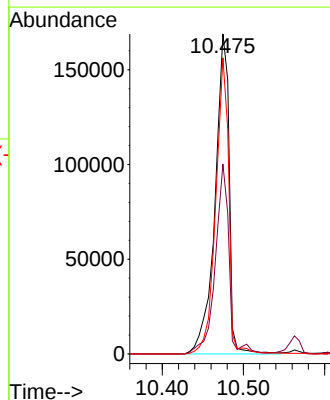
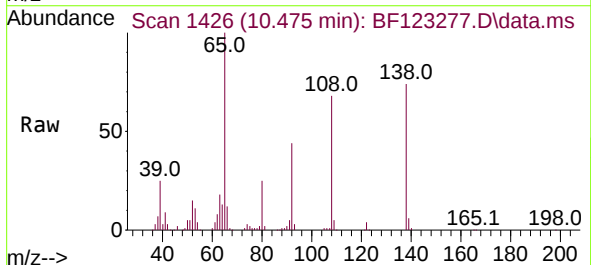
Manual Integrations
APPROVED

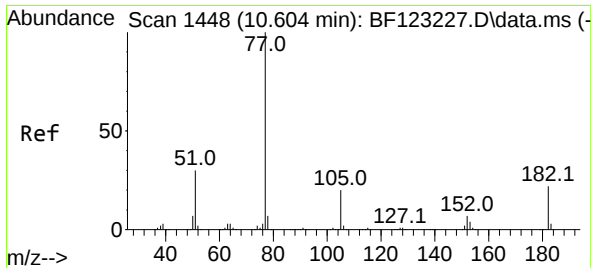
mohammad
2/24/2021 10:19:28 AM



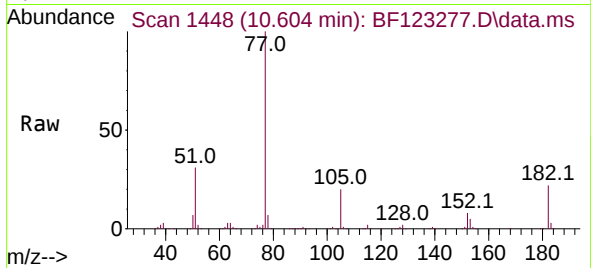
#62
4-Nitroaniline
Concen: 45.68 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:138 Resp: 204726
Ion Ratio Lower Upper
138 100
92 59.3 31.0 71.0
108 92.6 54.8 94.8

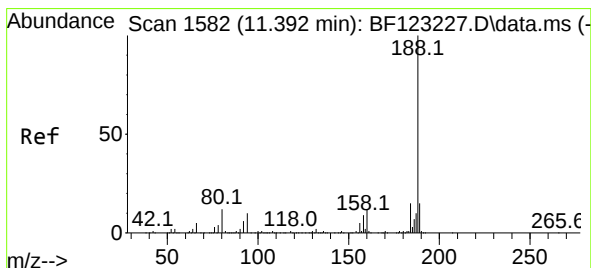
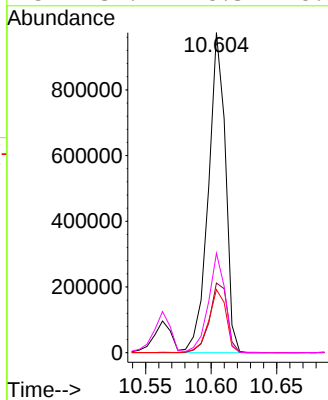
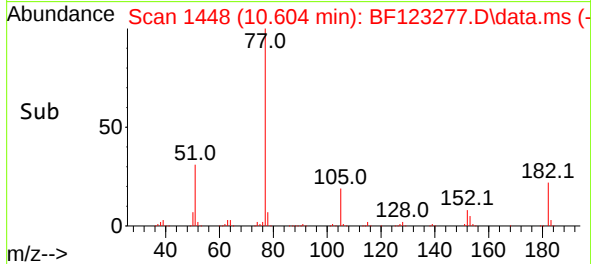




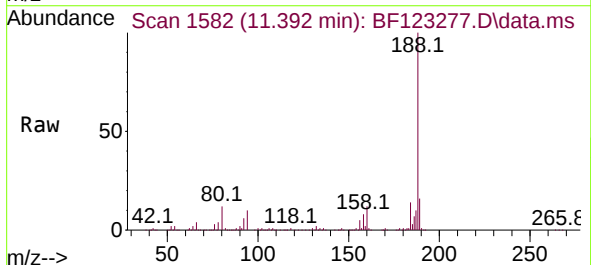
#63
Azobenzene
Concen: 44.45 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



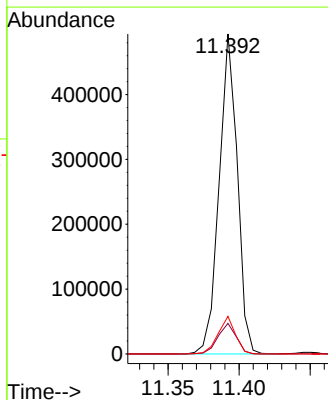
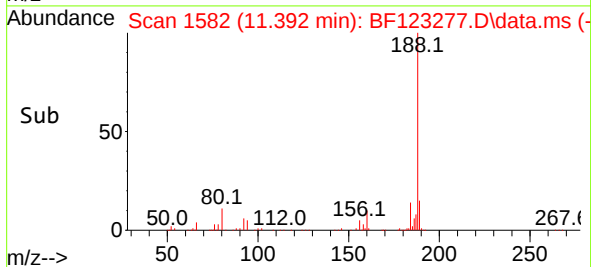
Tgt Ion:	77	Resp:	882728
Ion	Ratio	Lower	Upper
77	100		
182	21.7	5.6	45.6
105	19.7	1.8	41.8
51	31.1	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



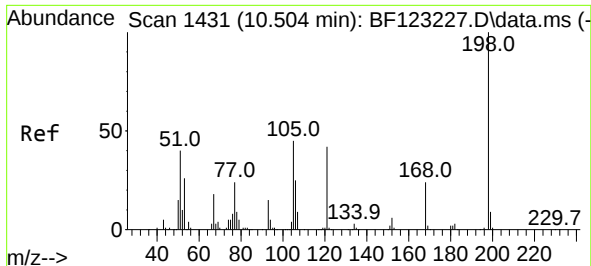
Tgt Ion:	188	Resp:	438800
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	11.8	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

mohammad
2/24/2021 10:19:28 AM



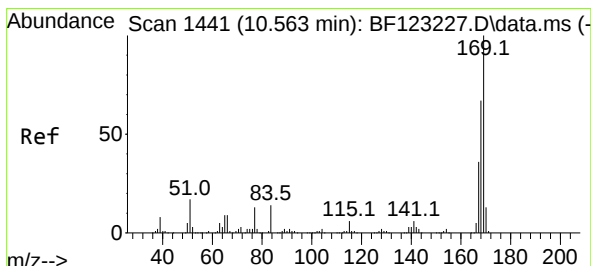
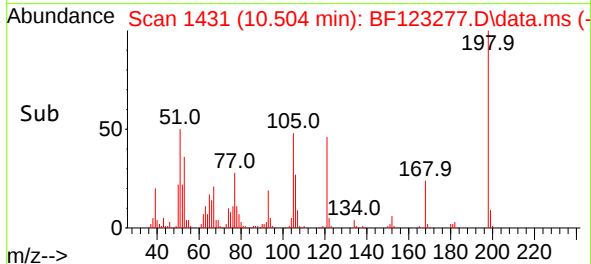
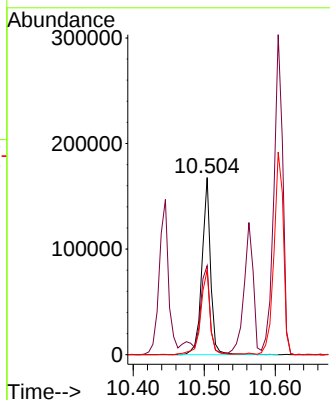
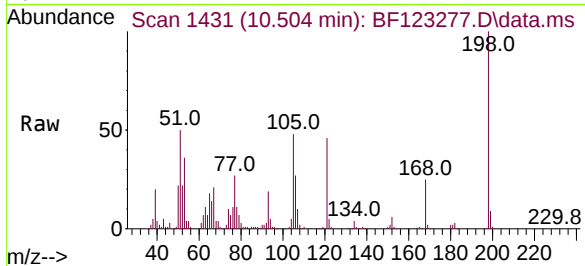
#65
4,6-Dinitro-2-methylphenol
Concen: 47.79 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:198 Resp: 141168
Ion Ratio Lower Upper
198 100
51 50.2 20.3 60.3
105 47.7 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
PB134772BS

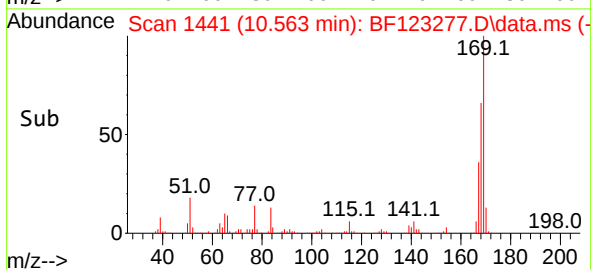
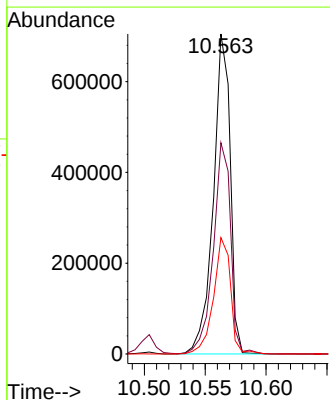
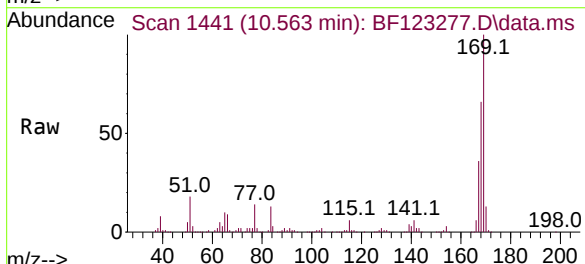
Manual Integrations
APPROVED

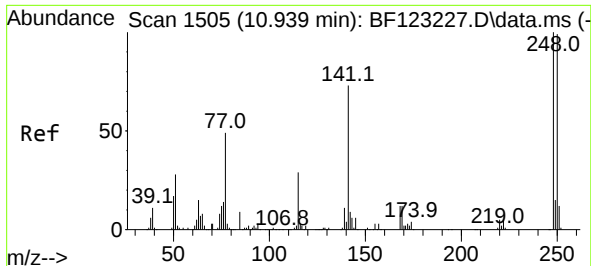
mohammad
2/24/2021 10:19:28 AM



#66
n-Nitrosodiphenylamine
Concen: 44.77 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:169 Resp: 679299
Ion Ratio Lower Upper
169 100
168 66.0 54.2 81.2
167 36.4 29.2 43.8





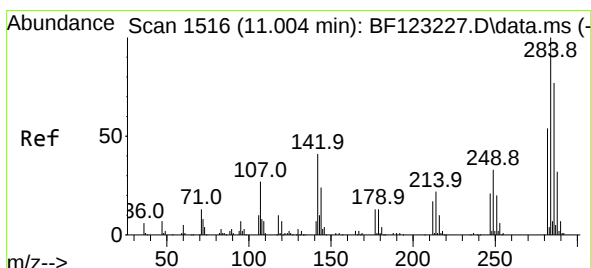
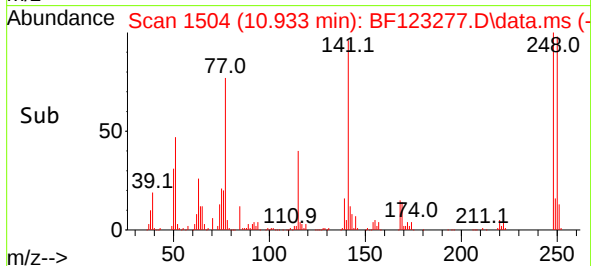
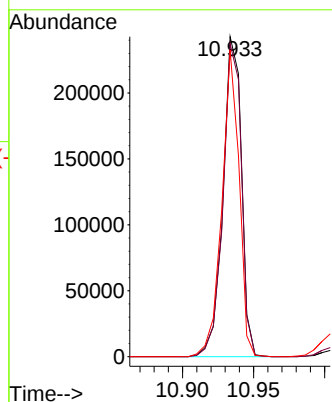
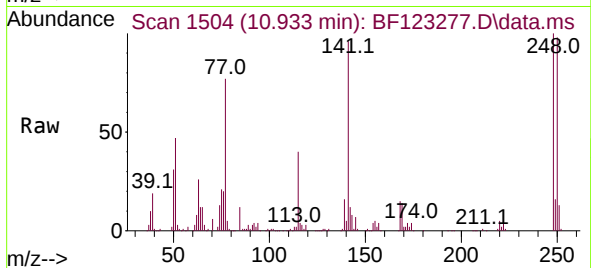
#67
4-Bromophenyl-phenylether
Concen: 45.69 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Instrument :
BNA_F
ClientSampleId :
PB134772BS

Tgt Ion:248 Resp: 218554
Ion Ratio Lower Upper
248 100
250 97.8 76.8 115.2
141 95.8 59.8 89.8#

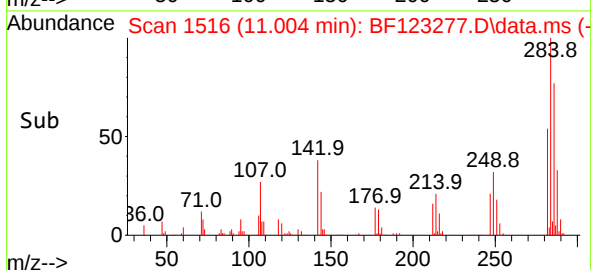
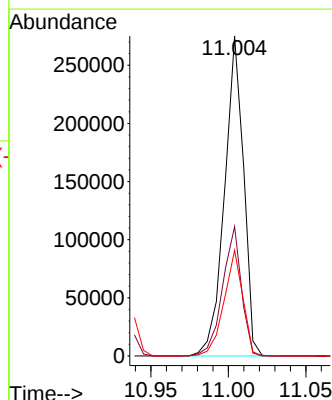
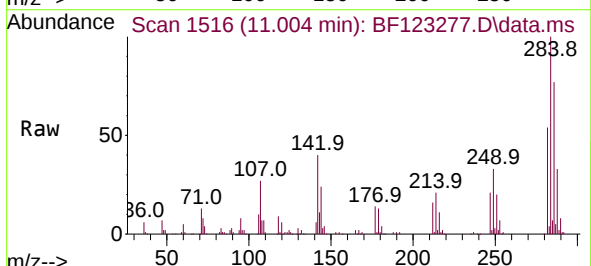
Manual Integrations
APPROVED

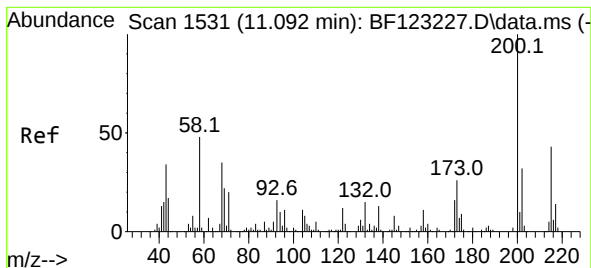
mohammad
2/24/2021 10:19:28 AM



#68
Hexachlorobenzene
Concen: 46.66 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:284 Resp: 235105
Ion Ratio Lower Upper
284 100
142 40.5 25.6 38.4#
249 33.1 25.1 37.7





#69

Atrazine

Concen: 41.13 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123277.D

Acq: 23 Feb 2021 12:59

Tgt Ion:200 Resp: 197203

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

215 44.4 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

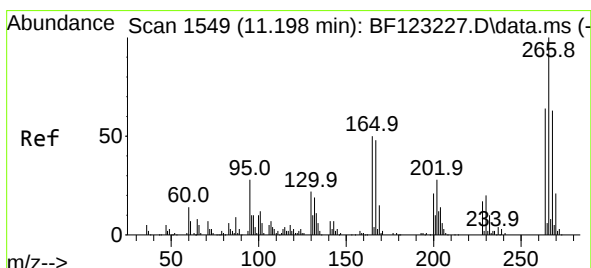
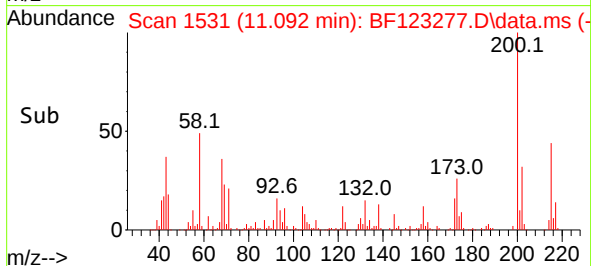
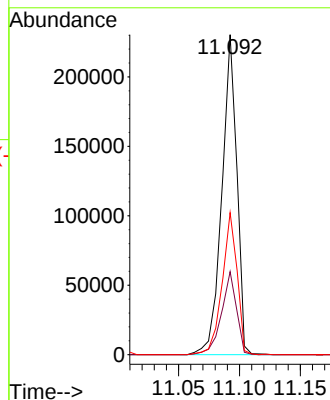
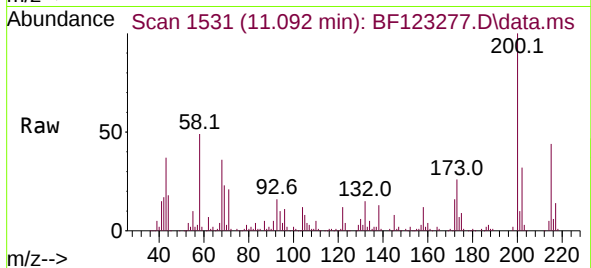
PB134772BS

Manual Integrations

APPROVED

mohammad

2/24/2021 10:19:28 AM



#70

Pentachlorophenol

Concen: 91.97 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF123277.D

Acq: 23 Feb 2021 12:59

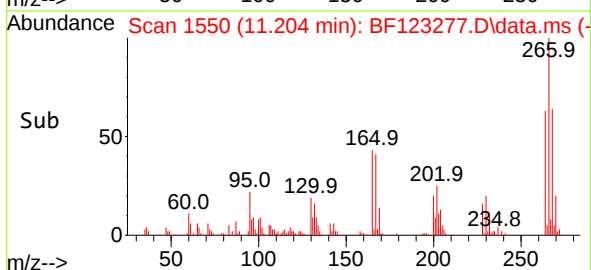
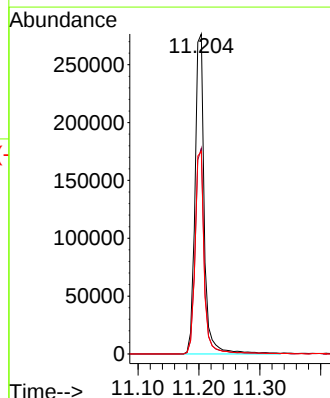
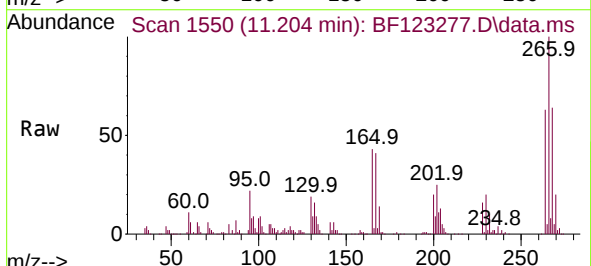
Tgt Ion:266 Resp: 292653

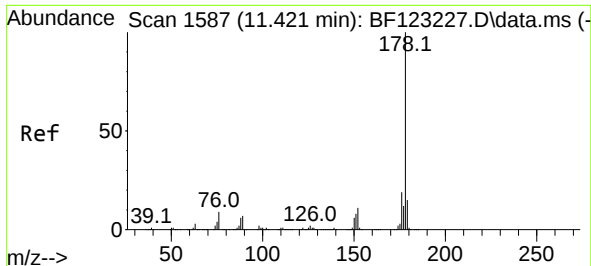
Ion Ratio Lower Upper

266 100

268 64.3 50.5 75.7

264 63.3 49.8 74.8





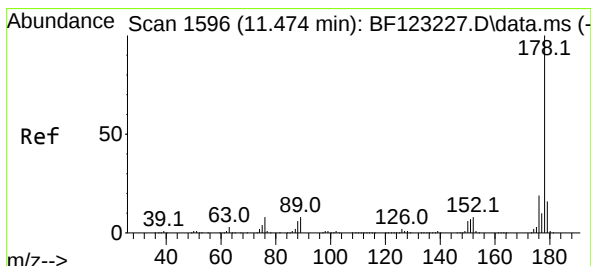
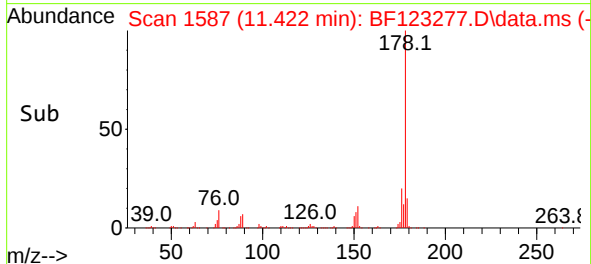
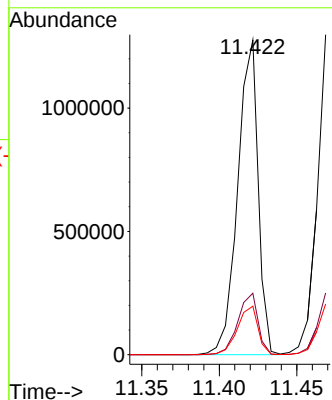
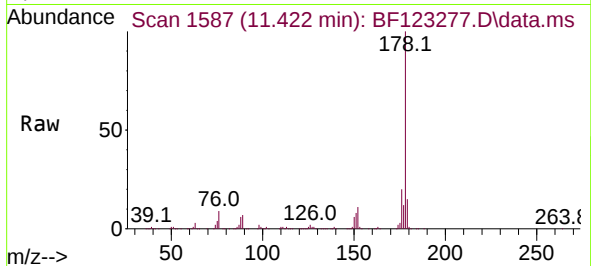
#71
Phenanthrene
Concen: 45.10 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:178 Resp: 1170206
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.4 12.7 19.1

Instrument :
BNA_F
ClientSampled :
PB134772BS

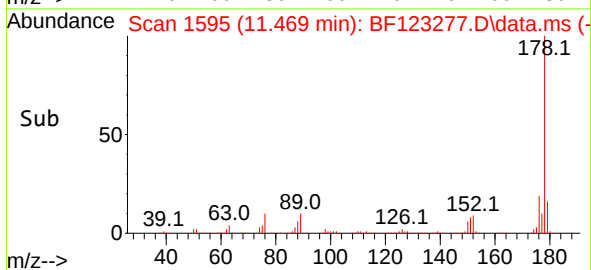
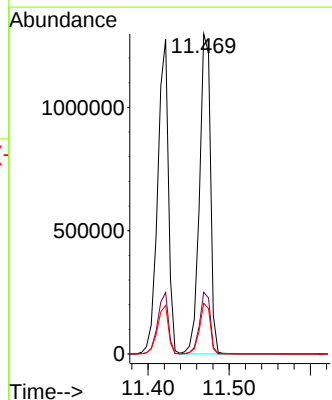
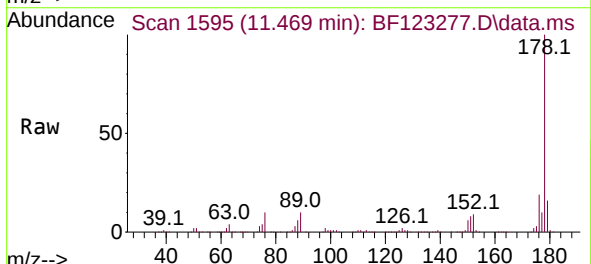
Manual Integrations
APPROVED

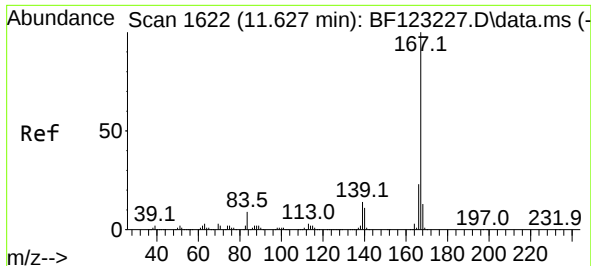
mohammad
2/24/2021 10:19:28 AM



#72
Anthracene
Concen: 47.21 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

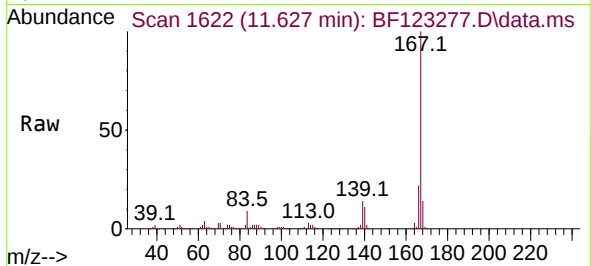
Tgt Ion:178 Resp: 1222450
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 44.10 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123277.D
 Acq: 23 Feb 2021 12:59

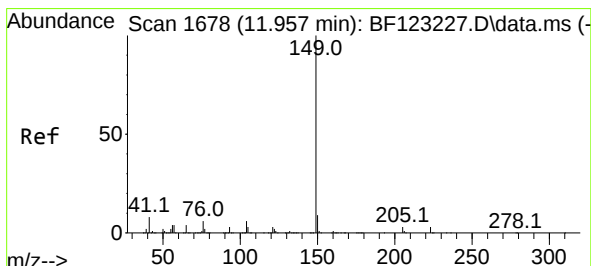
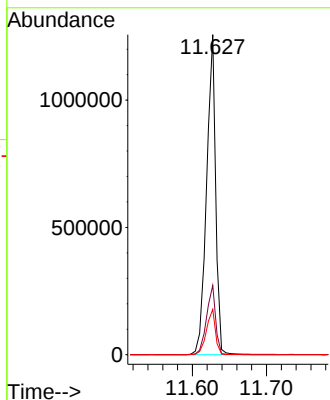
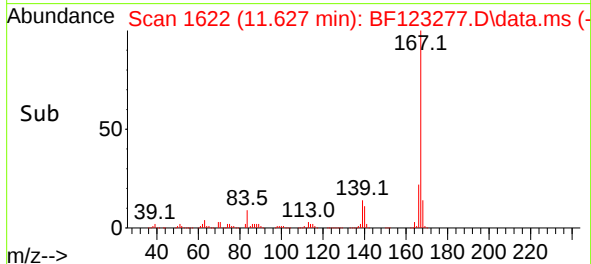
Instrument :
 BNA_F
 ClientSampleId :
 PB134772BS



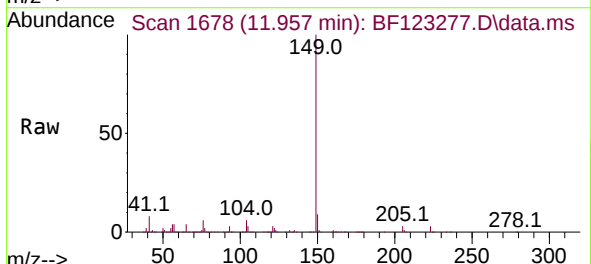
Tgt Ion:167 Resp: 1075237
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.0 27.0
 139 14.2 10.9 16.3

Manual Integrations
 APPROVED

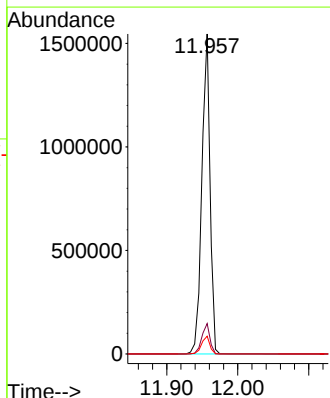
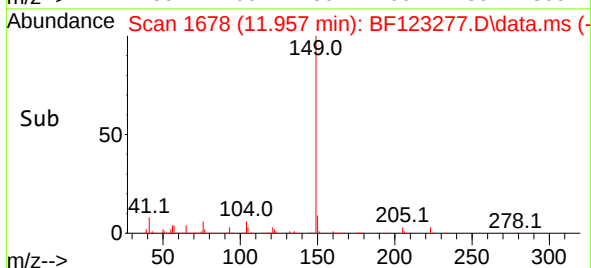
mohammad
 2/24/2021 10:19:28 AM

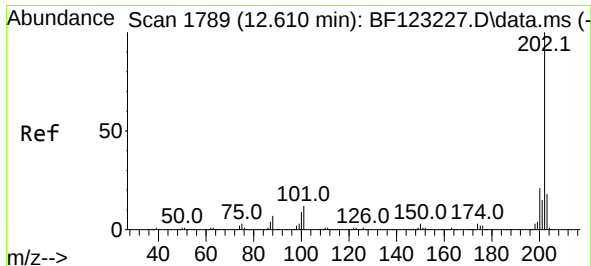


#74
 Di-n-butylphthalate
 Concen: 45.57 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123277.D
 Acq: 23 Feb 2021 12:59



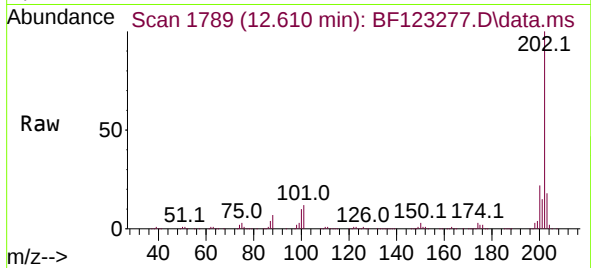
Tgt Ion:149 Resp: 1242409
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 45.37 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

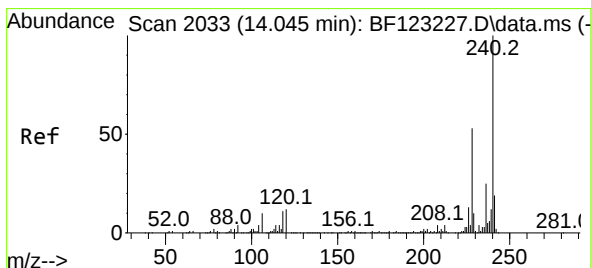
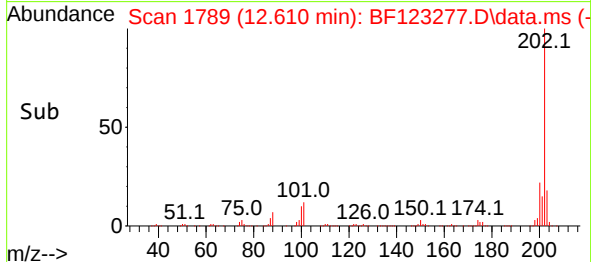
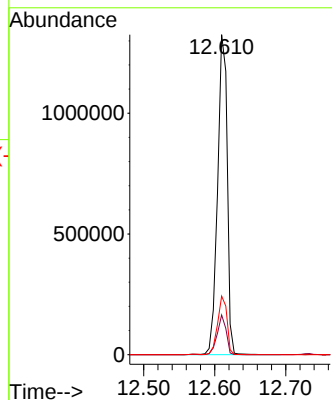
Instrument :
BNA_F
ClientSampled :
PB134772BS



Tgt Ion:202 Resp: 1247736
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.2
203 18.3 0.0 38.1

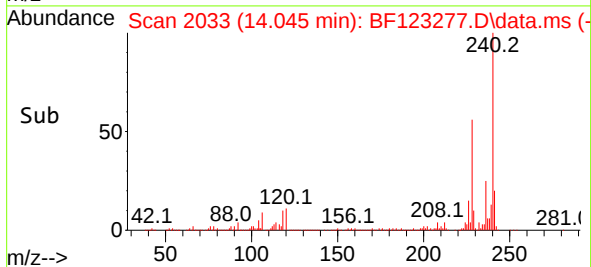
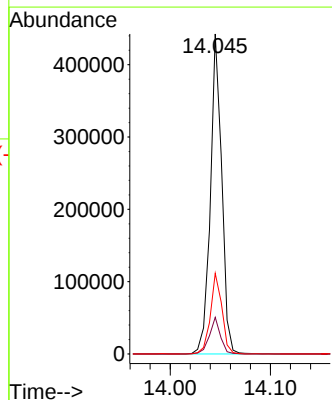
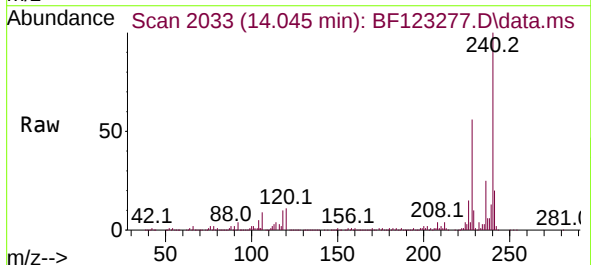
Manual Integrations
APPROVED

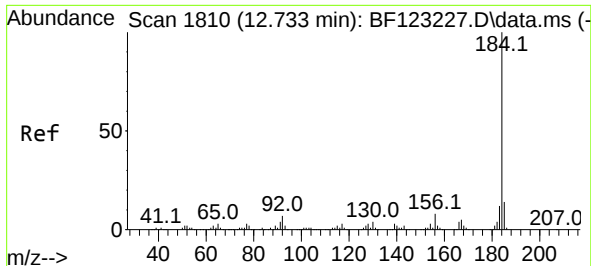
mohammad
2/24/2021 10:19:28 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

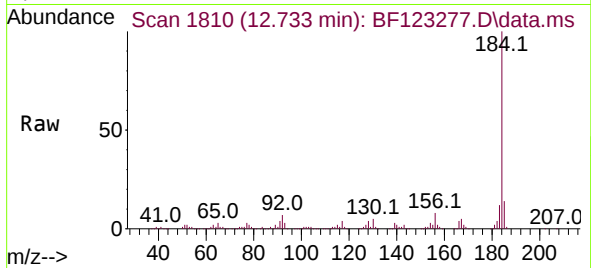
Tgt Ion:240 Resp: 349393
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.2 20.3 30.5





#77
Benzidine
Concen: 39.00 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

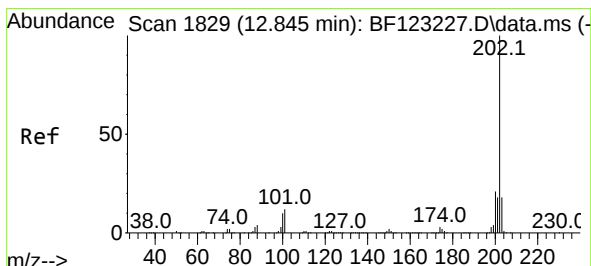
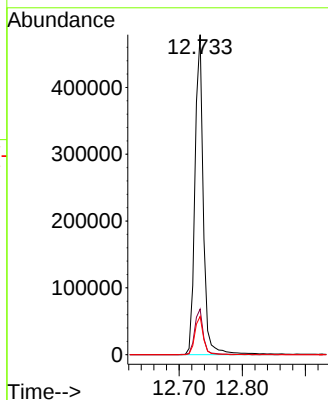
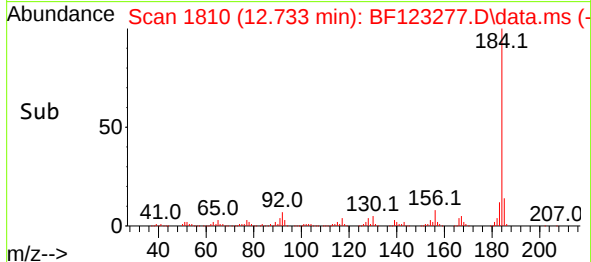
Instrument :
BNA_F
ClientSampleId :
PB134772BS



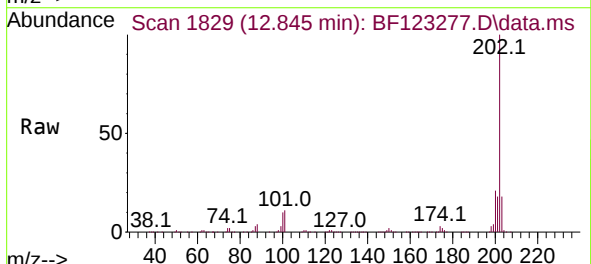
Tgt Ion:184 Resp: 440125
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.0 9.7 14.5

Manual Integrations
APPROVED

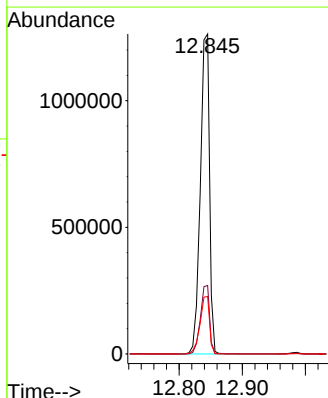
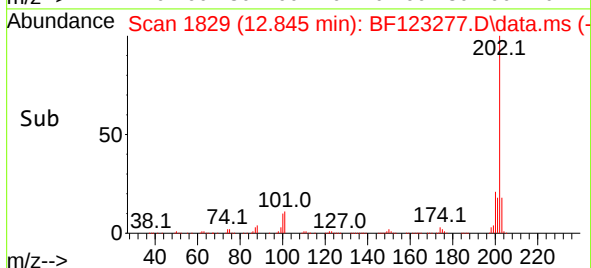
mohammad
2/24/2021 10:19:28 AM

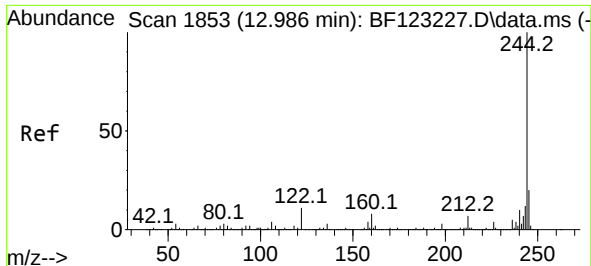


#78
Pyrene
Concen: 46.80 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

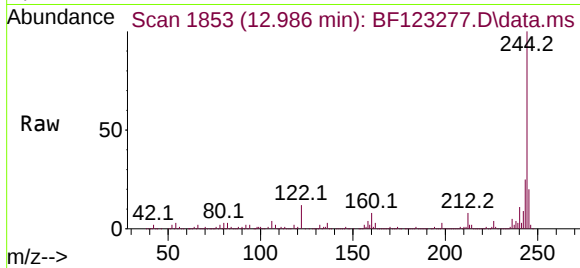


Tgt Ion:202 Resp: 1276731
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 18.0 14.6 21.8

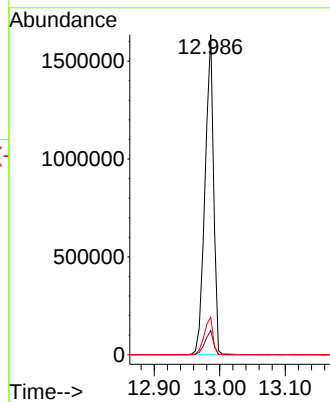
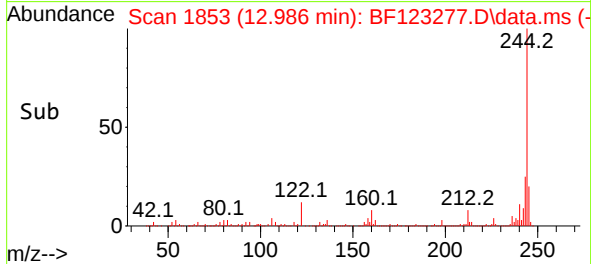




#79
Terphenyl-d14
Concen: 81.85 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



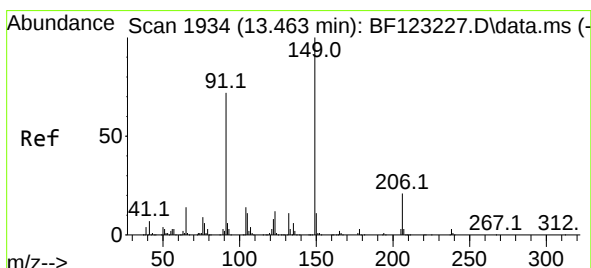
Tgt Ion:244 Resp: 1487310
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.7 8.3 12.5



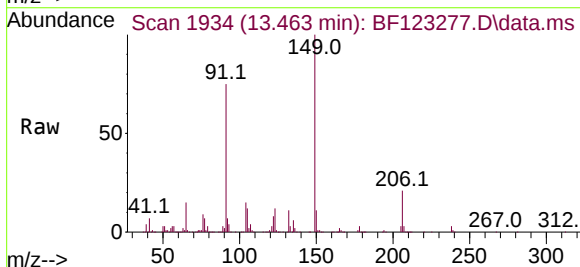
Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

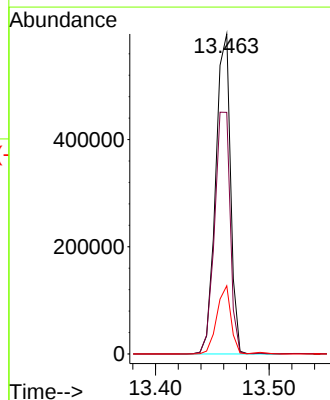
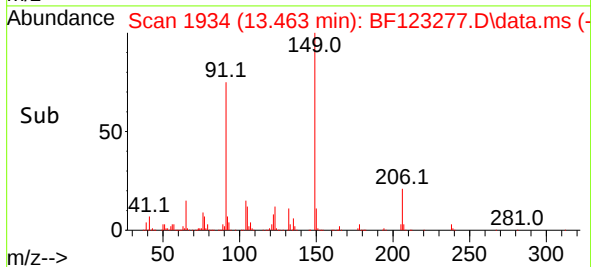
mohammad
2/24/2021 10:19:28 AM

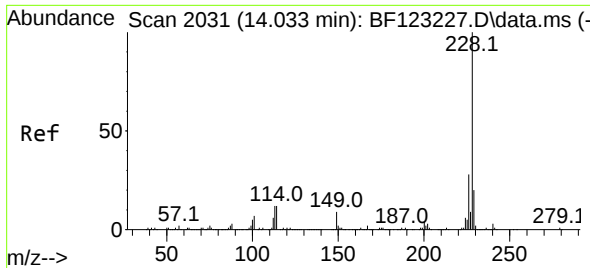


#80
Butylbenzylphthalate
Concen: 47.02 ng
RT: 13.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59



Tgt Ion:149 Resp: 542197
Ion Ratio Lower Upper
149 100
91 75.5 56.5 84.7
206 21.3 17.0 25.6





#81
Benzo(a)anthracene
Concen: 46.06 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

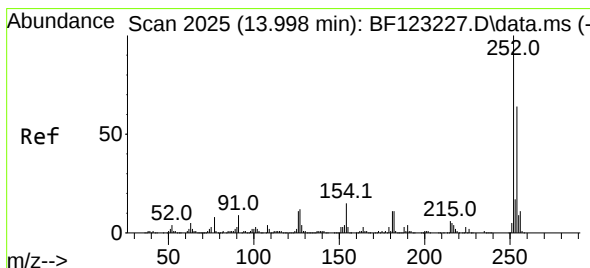
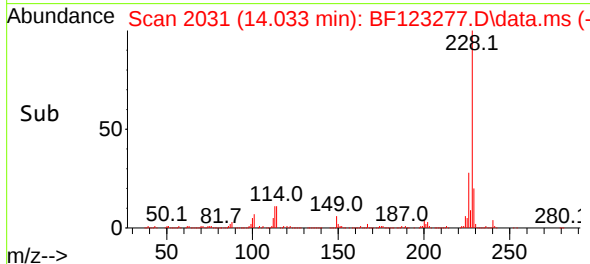
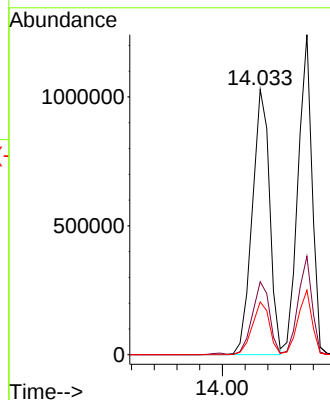
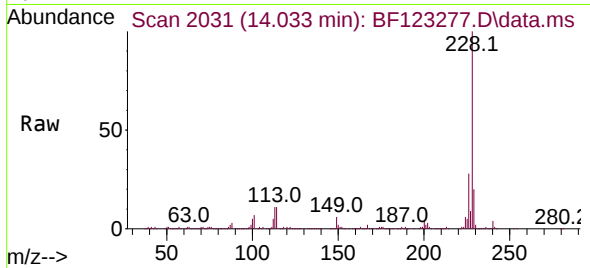
Tgt Ion:228 Resp: 1093687

Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.0	34.4
229	19.9	16.6	24.8

Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

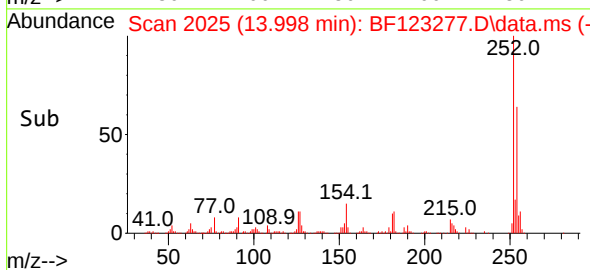
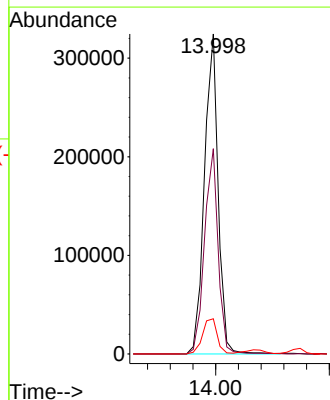
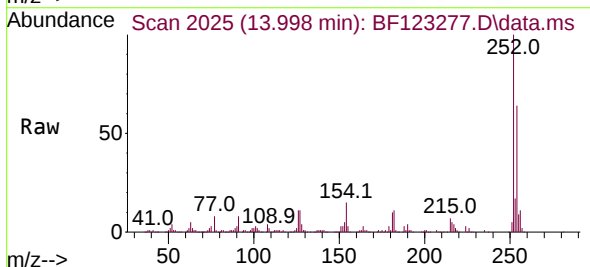
mohammad
2/24/2021 10:19:28 AM

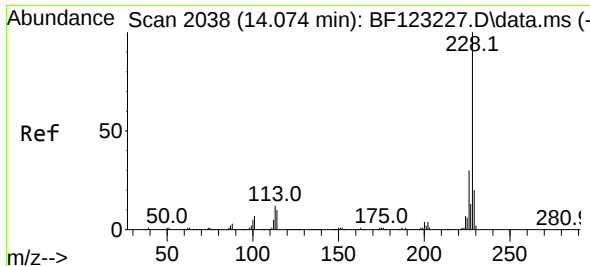


#82
3,3'-Dichlorobenzidine
Concen: 34.42 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:252 Resp: 271680

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.7	79.1
126	11.0	8.0	12.0





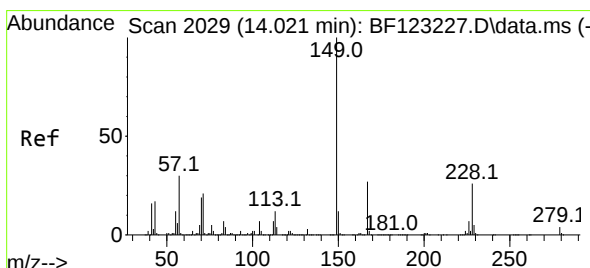
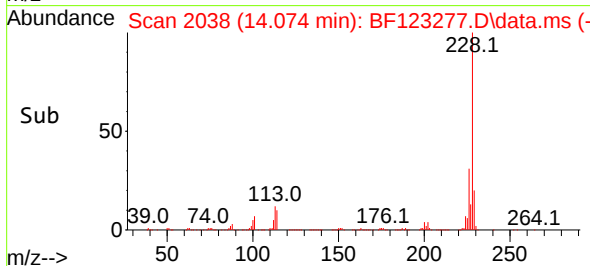
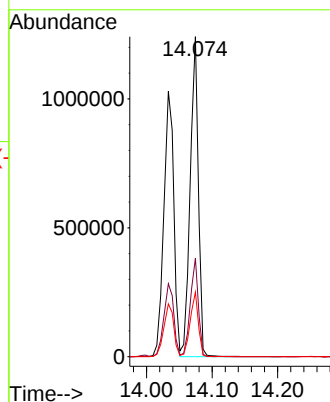
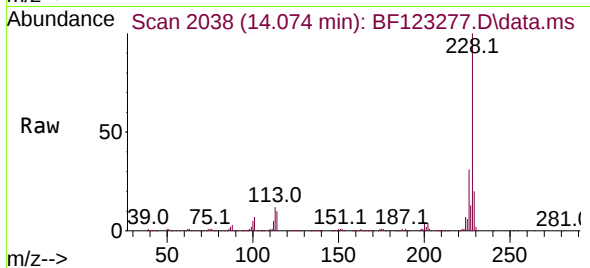
#83
Chrysene
Concen: 45.89 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Instrument :
BNA_F
ClientSampleId :
PB134772BS

Tgt Ion:228 Resp: 1070151
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.2 15.8 23.6

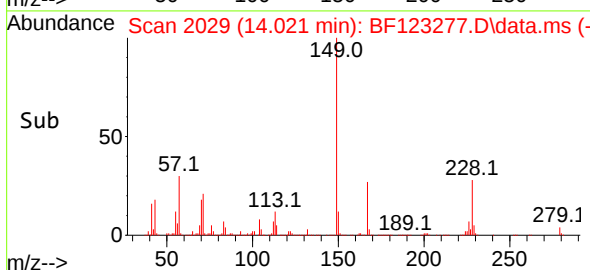
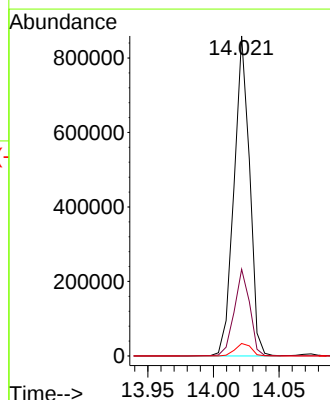
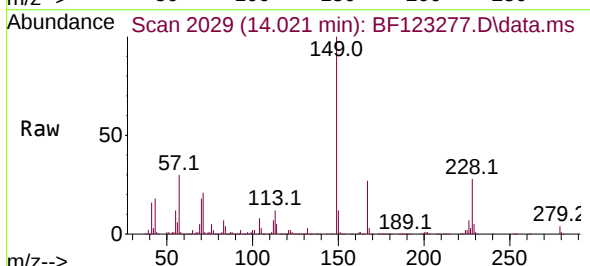
Manual Integrations
APPROVED

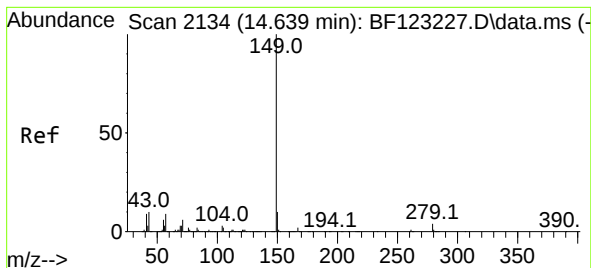
mohammad
2/24/2021 10:19:28 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.84 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:149 Resp: 711722
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 3.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 44.40 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

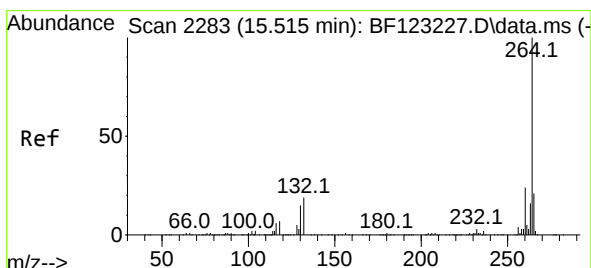
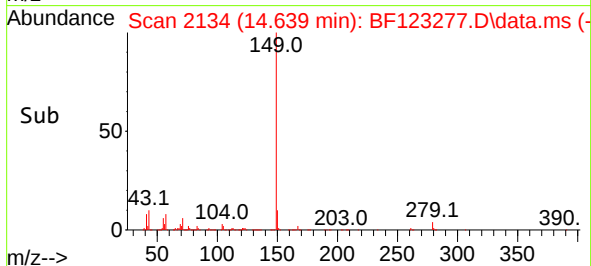
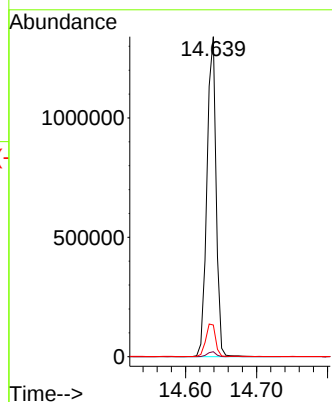
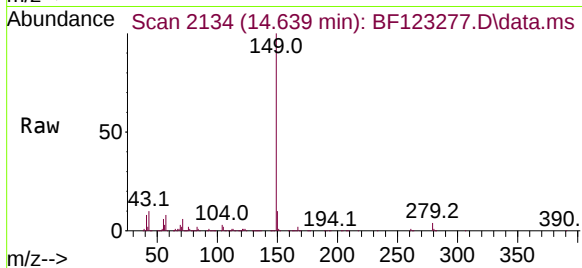
Tgt Ion:149 Resp: 1204250

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.9	7.6	11.4

Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

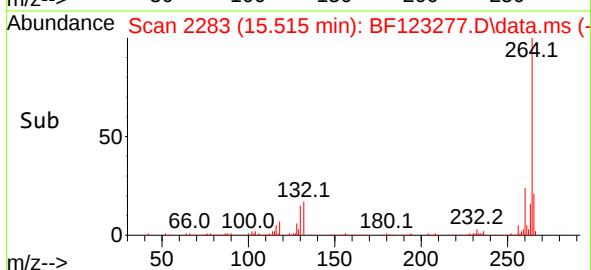
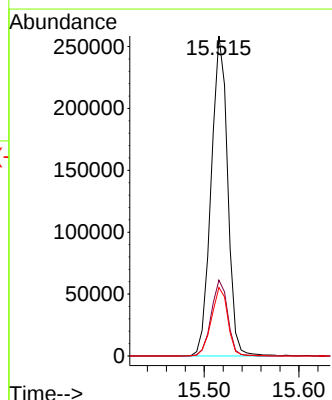
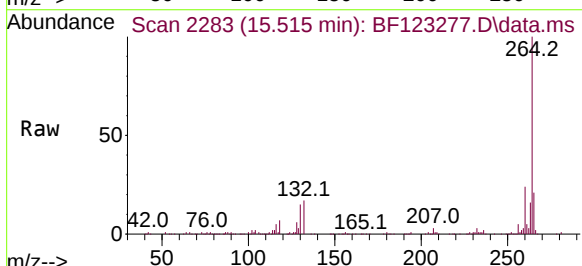
mohammad
2/24/2021 10:19:28 AM

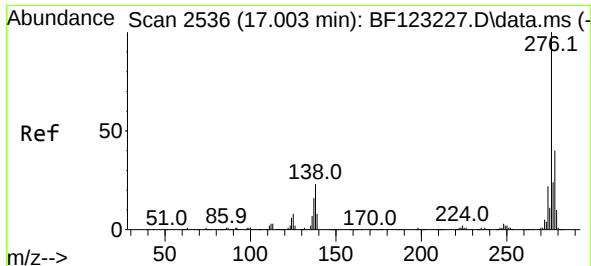


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:264 Resp: 311457

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	21.4	17.0	25.6





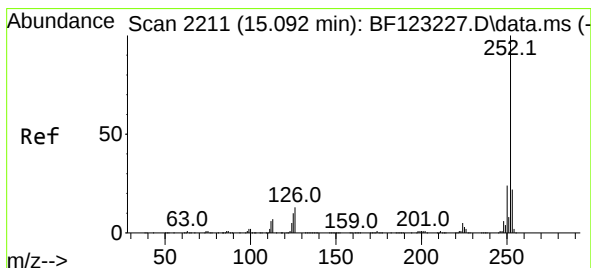
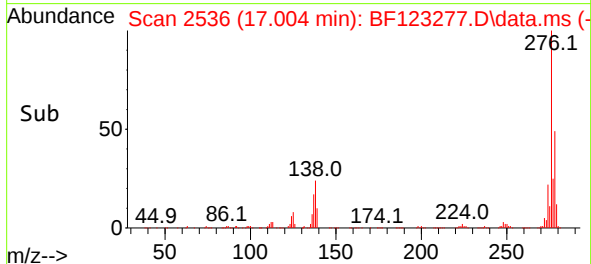
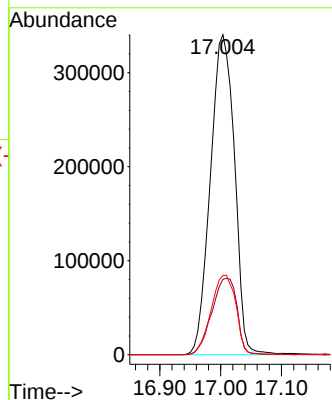
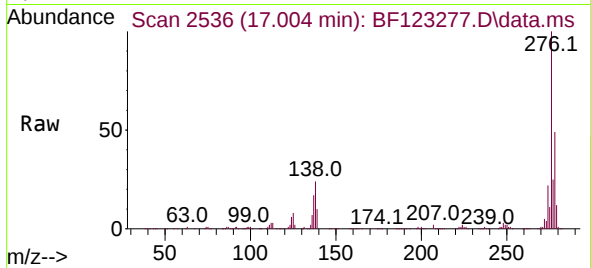
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.56 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:276 Resp: 937591
Ion Ratio Lower Upper
276 100
138 24.9 18.7 28.1
277 25.6 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
PB134772BS

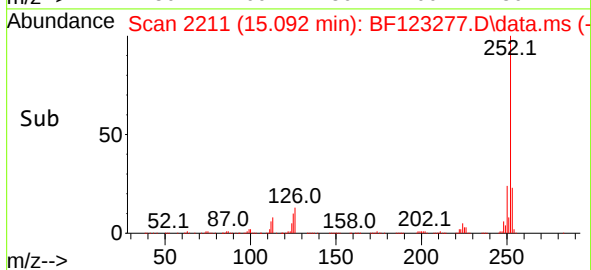
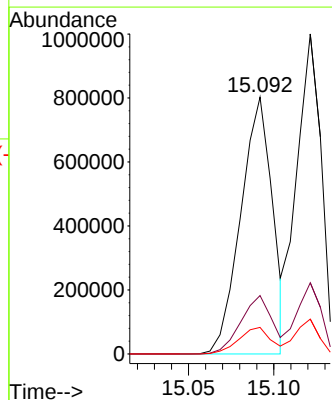
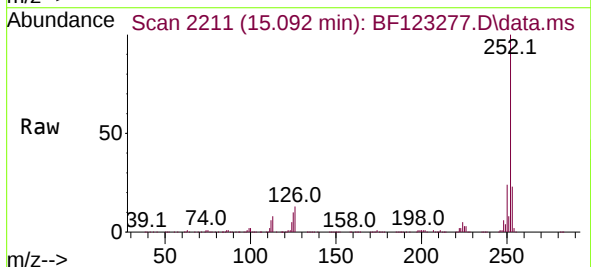
Manual Integrations
APPROVED

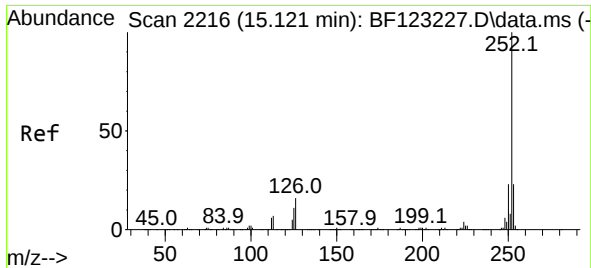
mohammad
2/24/2021 10:19:28 AM



#88
Benzo(b)fluoranthene
Concen: 47.56 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:252 Resp: 1040257
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 10.3 8.1 12.1





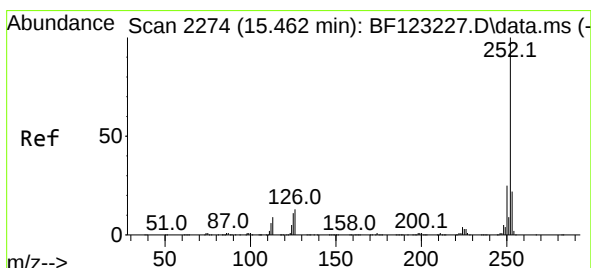
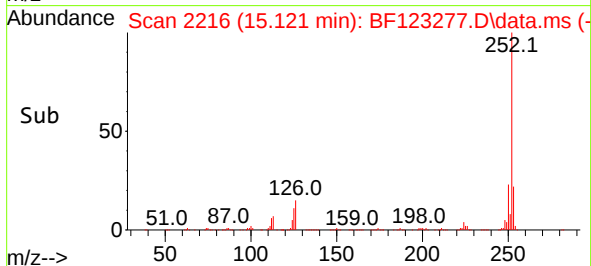
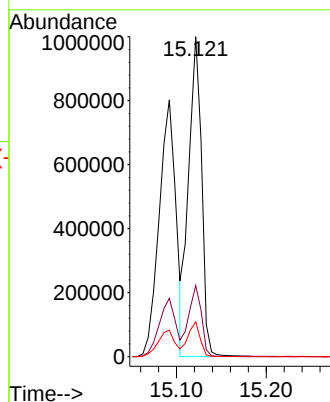
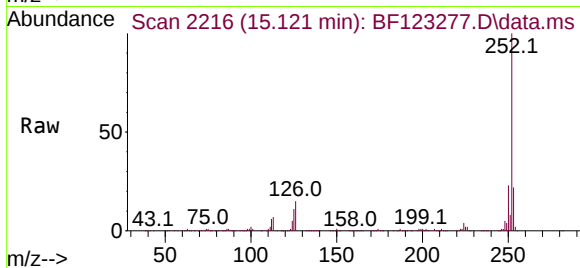
#89
Benzo(k)fluoranthene
Concen: 50.79 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Instrument :
BNA_F
ClientSampleId :
PB134772BS

Tgt Ion:252 Resp: 1007285
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.9 8.4 12.6

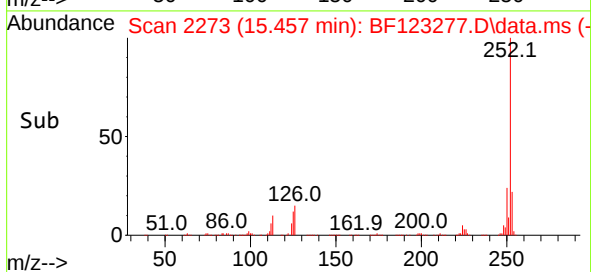
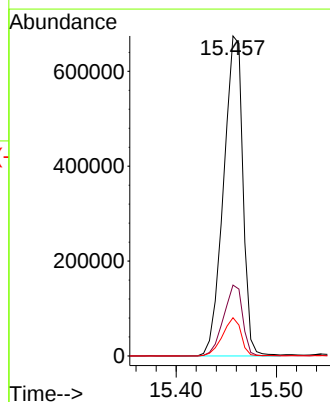
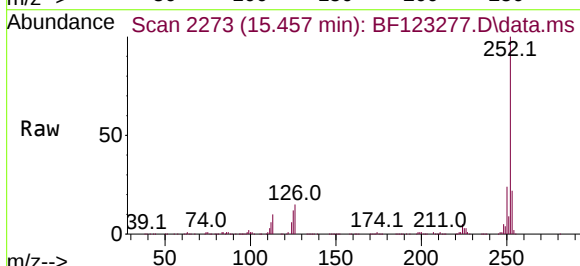
Manual Integrations
APPROVED

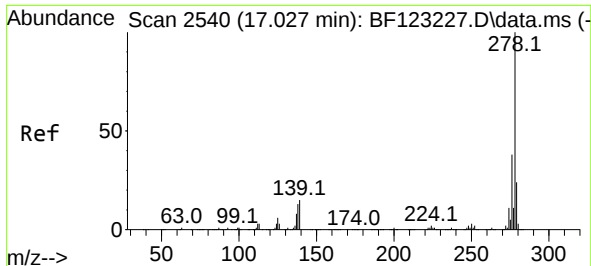
mohammad
2/24/2021 10:19:28 AM



#90
Benzo(a)pyrene
Concen: 46.26 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:252 Resp: 902279
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.0 8.6 12.8





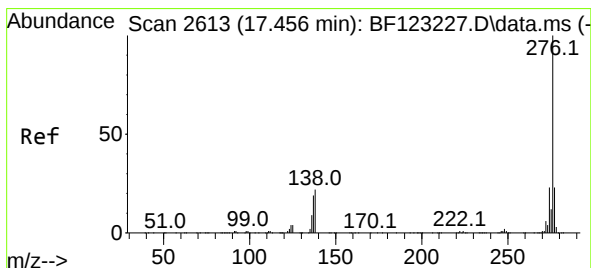
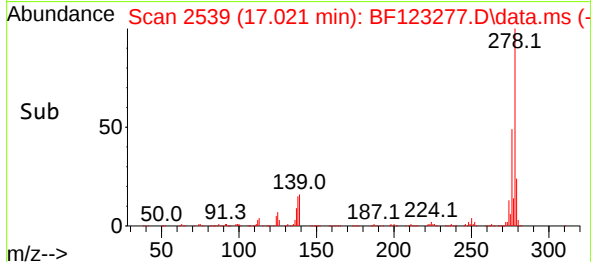
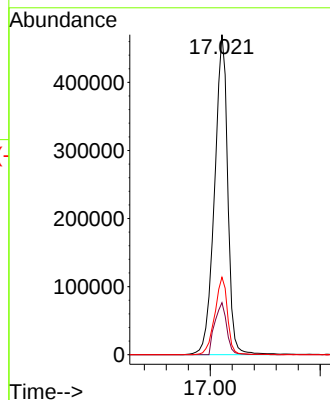
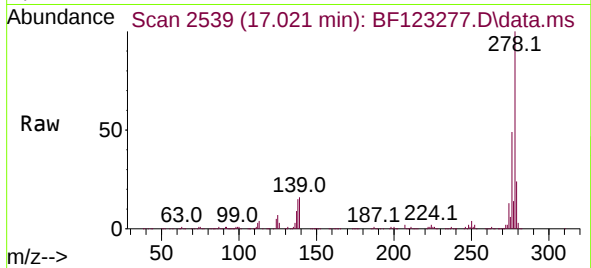
#91
Dibenzo(a,h)anthracene
Concen: 42.49 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:278 Resp: 784596
Ion Ratio Lower Upper
278 100
139 16.3 12.0 18.0
279 24.2 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
PB134772BS

Manual Integrations
APPROVED

mohammad
2/24/2021 10:19:28 AM



#92
Benzo(g,h,i)perylene
Concen: 43.99 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF123277.D
Acq: 23 Feb 2021 12:59

Tgt Ion:276 Resp: 748251
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 20.6 16.6 24.8

