

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123459.D
 Acq On : 25 Mar 2021 13:40
 Operator : JU/CG
 Sample : PB135315BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135315BS

Manual Integrations
 APPROVED

mohammad
 3/26/2021 1:27:32 PM

Quant Time: Mar 25 18:14:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 17:06:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	236428	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	879451	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	474146	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	862540	20.00	ng	0.00
76) Chrysene-d12	14.086	240	667840	20.00	ng	0.00
86) Perylene-d12	15.580	264	487505	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1571437	108.73	ng	0.02
7) Phenol-d6	6.534	99	2030397	105.54	ng	0.00
23) Nitrobenzene-d5	7.463	82	1153970	70.82	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	603438	113.84	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2052916	61.86	ng	0.00
79) Terphenyl-d14	13.027	244	2158927	54.79	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.810	88	270643	38.94	ng	# 67
3) Pyridine	3.551	79	728414	39.85	ng	# 62
4) n-Nitrosodimethylamine	3.504	42	446454	40.83	ng	# 68
6) Aniline	6.563	93	761105	32.33	ng	96
8) 2-Chlorophenol	6.687	128	650783	40.84	ng	88
9) Benzaldehyde	6.445	77	184491	16.09	ng	97
10) Phenol	6.545	94	860002	43.55	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	673058	42.75	ng	# 81
12) 1,3-Dichlorobenzene	6.845	146	707377	41.14	ng	99
13) 1,4-Dichlorobenzene	6.916	146	710389	41.31	ng	96
14) 1,2-Dichlorobenzene	7.069	146	685913	42.94	ng	97
15) Benzyl Alcohol	7.039	79	596470	39.60	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1404604	39.75	ng	87
17) 2-Methylphenol	7.151	107	547616	41.79	ng	97
18) Hexachloroethane	7.416	117	273652	42.47	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	489522	39.34	ng	# 77
20) 3+4-Methylphenols	7.304	107	651741	39.93	ng	93
22) Acetophenone	7.310	105	898041	40.68	ng	# 86
24) Nitrobenzene	7.481	77	744058	41.31	ng	# 92
25) Isophorone	7.722	82	1341995	38.31	ng	97
26) 2-Nitrophenol	7.798	139	330777	51.37	ng	# 87
27) 2,4-Dimethylphenol	7.834	122	617133	43.09	ng	97
28) bis(2-Chloroethoxy)met...	7.934	93	820959	43.48	ng	99
29) 2,4-Dichlorophenol	8.039	162	568875	40.47	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	620859	40.49	ng	99
31) Naphthalene	8.210	128	1863192	39.40	ng	99
32) Benzoic acid	7.957	122	452924	53.60	ng	97
33) 4-Chloroaniline	8.251	127	406940	20.98	ng	# 94
34) Hexachlorobutadiene	8.328	225	365869	39.12	ng	98
35) Caprolactam	8.622	113	183256m	43.36	ng	
36) 4-Chloro-3-methylphenol	8.733	107	602897	40.87	ng	96
37) 2-Methylnaphthalene	8.904	142	1275990	39.36	ng	99
38) 1-Methylnaphthalene	9.004	142	1205111	39.60	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	563487	39.94	ng	98
41) Hexachlorocyclopentadiene	9.057	237	660319	83.82	ng	95
43) 2,4,6-Trichlorophenol	9.175	196	402005	40.69	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123459.D
 Acq On : 25 Mar 2021 13:40
 Operator : JU/CG
 Sample : PB135315BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135315BS

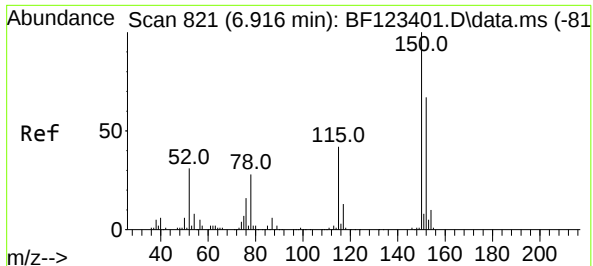
Manual Integrations
 APPROVED

mohammad
 3/26/2021 1:27:32 PM

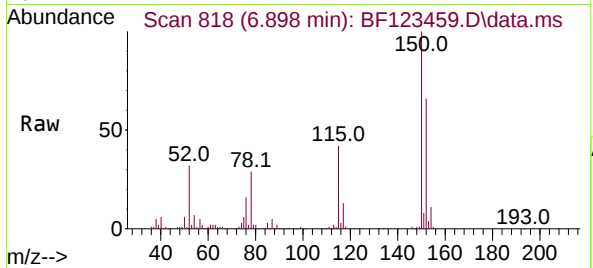
Quant Time: Mar 25 18:14:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 17:06:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	425147	40.95	ng	98
46) 1,1'-Biphenyl	9.369	154	1502892	41.13	ng	96
47) 2-Chloronaphthalene	9.392	162	1189439	39.90	ng	99
48) 2-Nitroaniline	9.480	65	430203	47.56	ng	# 70
49) Acenaphthylene	9.810	152	1848739	39.65	ng	100
50) Dimethylphthalate	9.669	163	1349108	40.06	ng	99
51) 2,6-Dinitrotoluene	9.728	165	303452	43.14	ng	# 82
52) Acenaphthene	9.980	154	1292521	44.41	ng	99
53) 3-Nitroaniline	9.892	138	228072	30.70	ng	82
54) 2,4-Dinitrophenol	10.004	184	323737	94.90	ng	100
55) Dibenzofuran	10.157	168	1625958	38.86	ng	98
56) 4-Nitrophenol	10.057	139	515154	85.98	ng	# 71
57) 2,4-Dinitrotoluene	10.133	165	412256	46.95	ng	97
58) Fluorene	10.498	166	1243688	39.37	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	361021	42.60	ng	95
60) Diethylphthalate	10.369	149	1313556	39.96	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	613326	39.73	ng	96
62) 4-Nitroaniline	10.516	138	311050	44.18	ng	98
63) Azobenzene	10.651	77	1354952	37.45	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	217135	46.93	ng	# 78
66) n-Nitrosodiphenylamine	10.610	169	1112599	38.50	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	405191	39.66	ng	97
68) Hexachlorobenzene	11.045	284	451005	40.06	ng	97
69) Atrazine	11.133	200	335475	36.52	ng	99
70) Pentachlorophenol	11.239	266	544350	81.03	ng	99
71) Phenanthrene	11.463	178	1854708	38.90	ng	99
72) Anthracene	11.516	178	1893723	39.48	ng	100
73) Carbazole	11.663	167	1742643	38.46	ng	100
74) Di-n-butylphthalate	11.998	149	2013394	39.03	ng	99
75) Fluoranthene	12.651	202	2076624	40.22	ng	98
77) Benzidine	12.769	184	588185	29.57	ng	99
78) Pyrene	12.880	202	2101514	36.48	ng	100
80) Butylbenzylphthalate	13.504	149	861069	40.30	ng	99
81) Benzo(a)anthracene	14.074	228	1679964	38.43	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	461796	32.48	ng	99
83) Chrysene	14.115	228	1687106	37.39	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	1078362	38.34	ng	99
85) Di-n-octyl phthalate	14.680	149	1829070	41.14	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.092	276	1305325	43.09	ng	99
88) Benzo(b)fluoranthene	15.139	252	1572574	46.76	ng	99
89) Benzo(k)fluoranthene	15.174	252	1392989m	43.81	ng	
90) Benzo(a)pyrene	15.515	252	1262678	43.49	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	1081239	42.04	ng	99
92) Benzo(g,h,i)perylene	17.551	276	1085845	42.18	ng	98

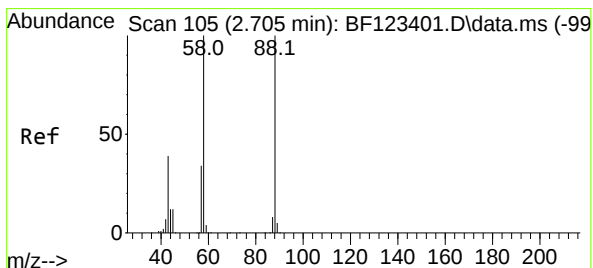
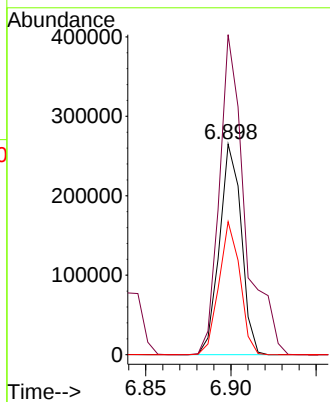
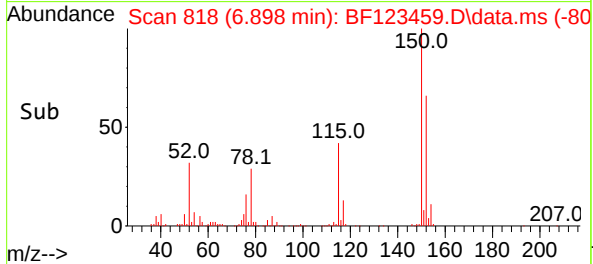
(#) = qualifier out of range (m) = manual integration (+) = signals summed



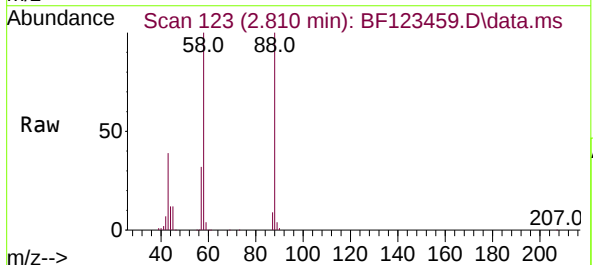
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



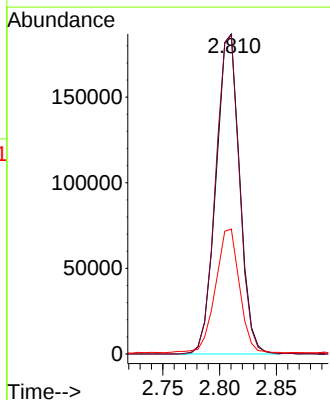
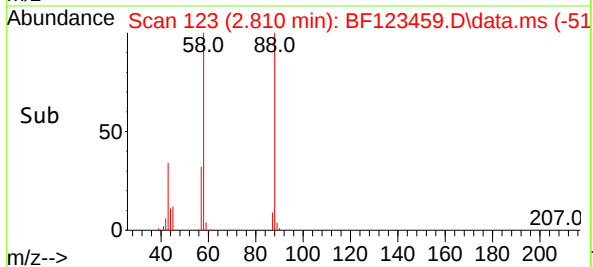
Tgt Ion:152 Resp: 236428
Ion Ratio Lower Upper
152 100
150 151.9 125.8 188.6
115 63.1 49.3 73.9



#2
1,4-Dioxane
Concen: 38.94 ng
RT: 2.810 min Scan# 123
Delta R.T. 0.123 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



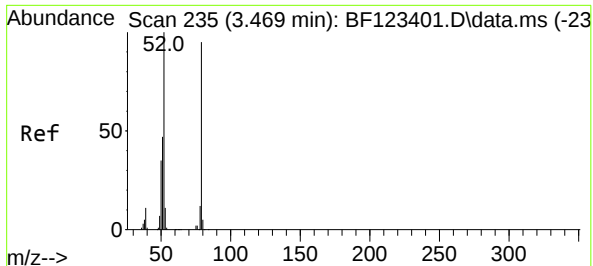
Tgt Ion: 88 Resp: 270643
Ion Ratio Lower Upper
88 100
58 100.3 56.2 84.2#
43 39.4 21.8 32.6#



Instrument :
BNA_F
ClientSampleId :
PB135315BS

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:32 PM



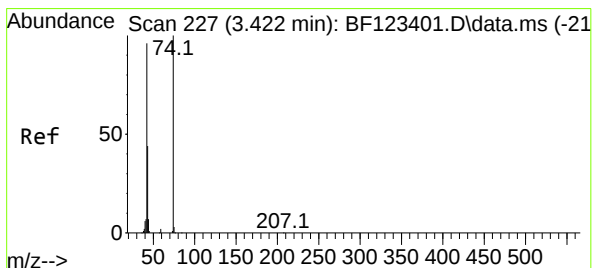
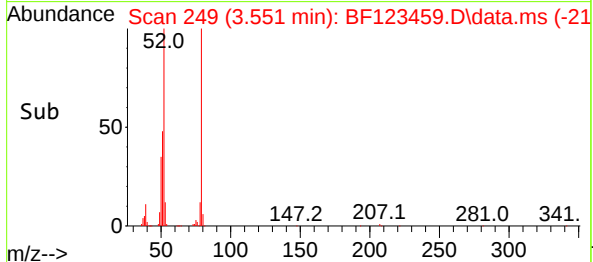
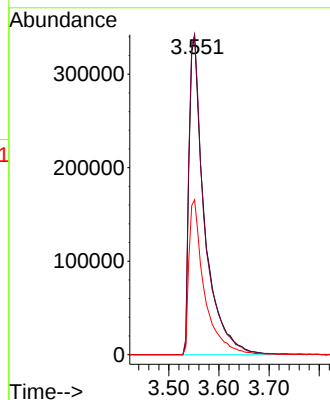
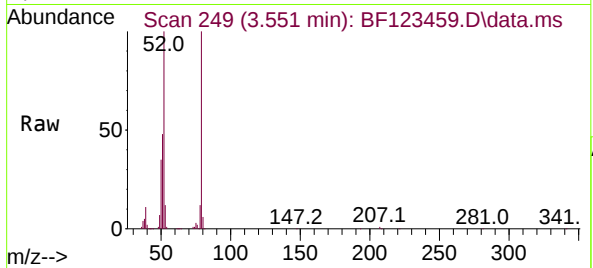
#3
Pyridine
Concen: 39.85 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.106 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 79 Resp: 728414
Ion Ratio Lower Upper
79 100
52 100.4 53.0 79.4#
51 48.6 26.6 39.8#

Instrument :
BNA_F
ClientSampleId :
PB135315BS

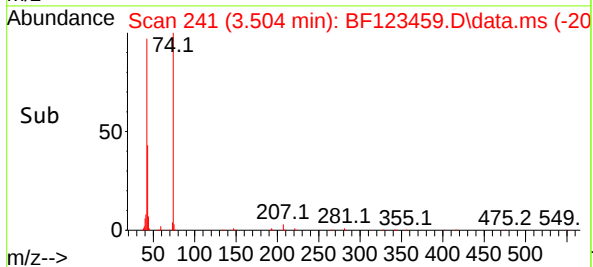
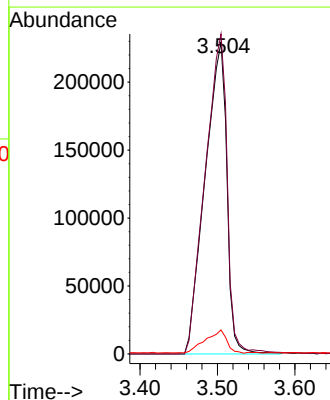
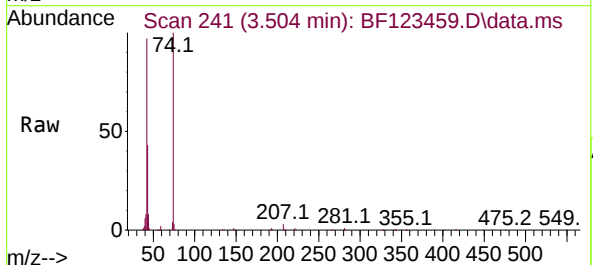
Manual Integrations
APPROVED

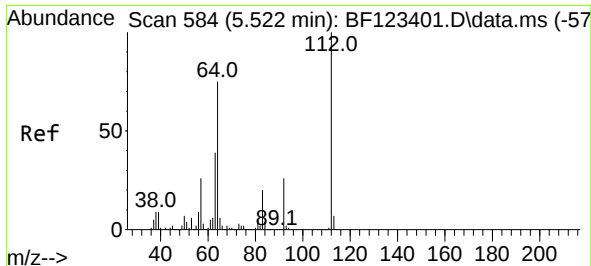
mohammad
3/26/2021 1:27:32 PM



#4
n-Nitrosodimethylamine
Concen: 40.83 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.106 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 42 Resp: 446454
Ion Ratio Lower Upper
42 100
74 102.6 115.2 172.8#
44 7.7 5.4 8.0





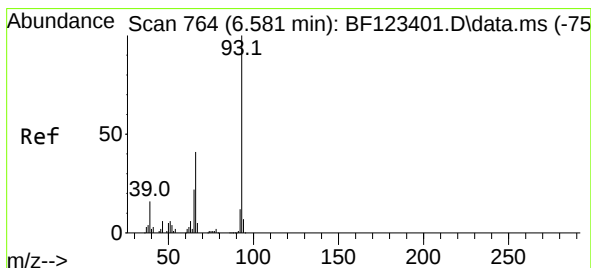
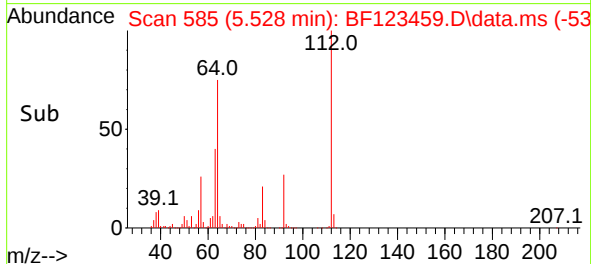
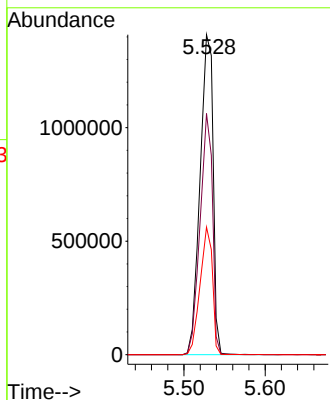
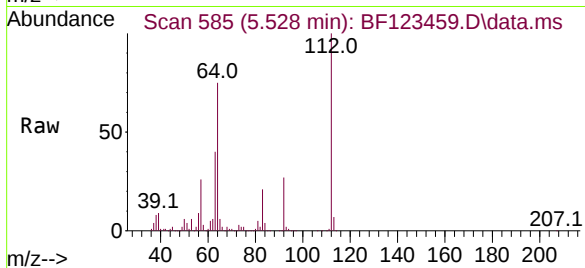
#5
2-Fluorophenol
Concen: 108.73 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:112 Resp: 1571437
Ion Ratio Lower Upper
112 100
64 75.4 46.9 70.3#
63 39.9 24.5 36.7#

Instrument :
BNA_F
ClientSampleId :
PB135315BS

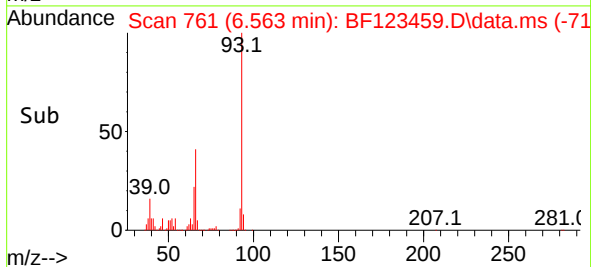
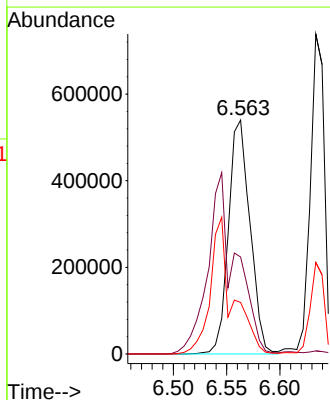
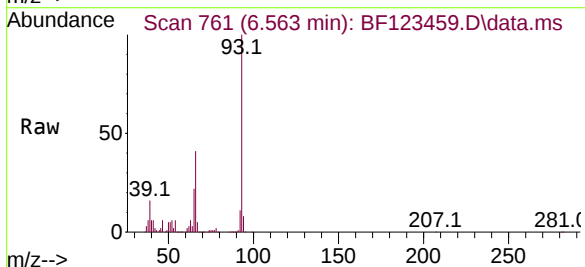
Manual Integrations
APPROVED

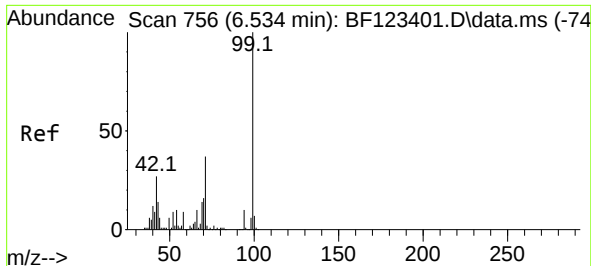
mohammad
3/26/2021 1:27:32 PM



#6
Aniline
Concen: 32.33 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 93 Resp: 761105
Ion Ratio Lower Upper
93 100
66 41.5 31.3 46.9
65 22.0 15.6 23.4





#7
Phenol-d6
Concen: 105.54 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

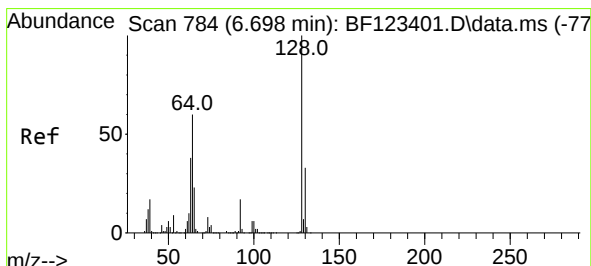
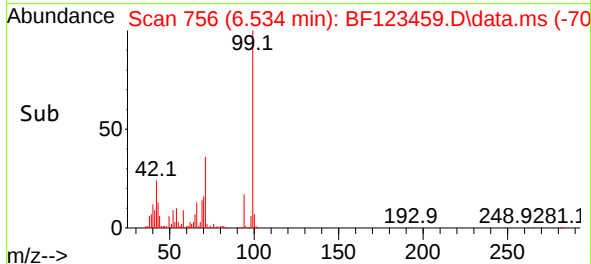
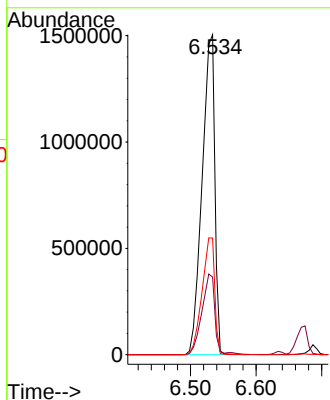
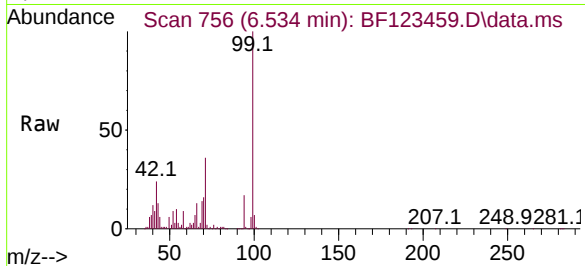
Tgt Ion: 99 Resp: 2030397

Ion	Ratio	Lower	Upper
99	100		
42	24.3	13.8	20.6#
71	36.5	26.9	40.3

Instrument :
BNA_F
ClientSampleId :
PB135315BS

Manual Integrations
APPROVED

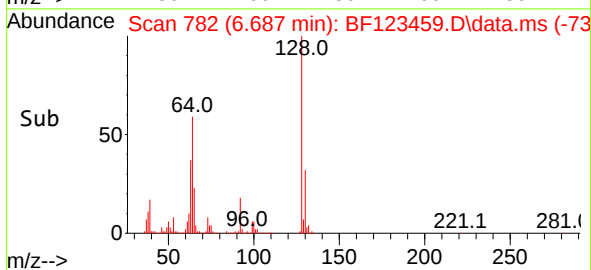
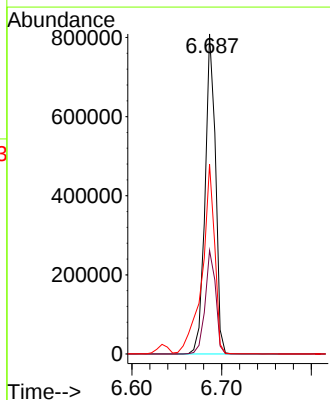
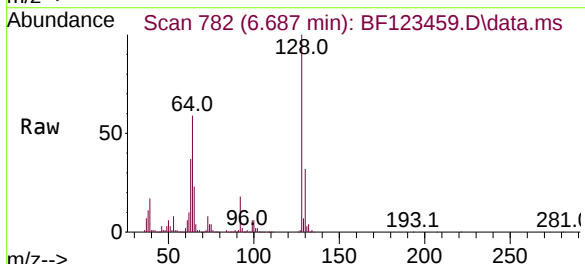
mohammad
3/26/2021 1:27:32 PM

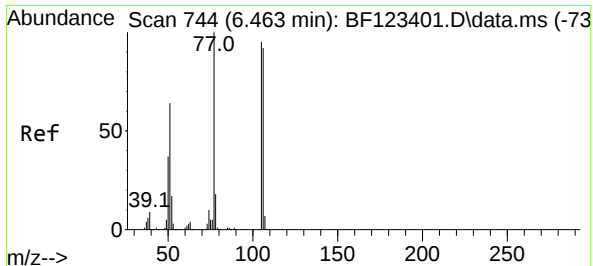


#8
2-Chlorophenol
Concen: 40.84 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:128 Resp: 650783

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	59.2	25.5	65.5





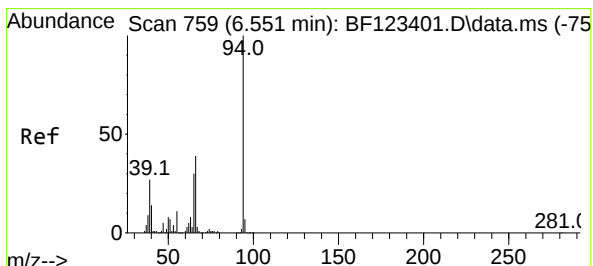
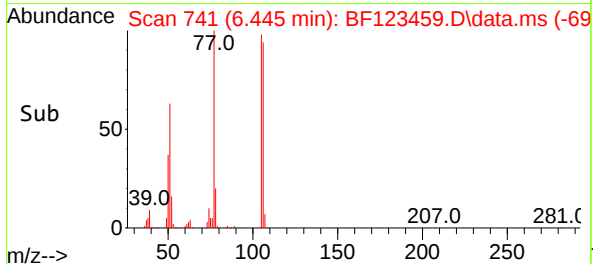
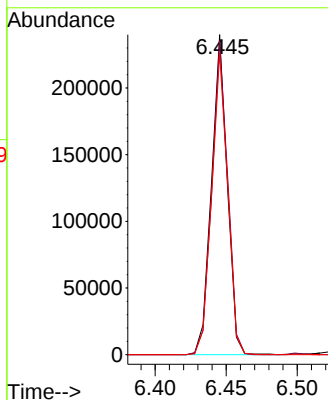
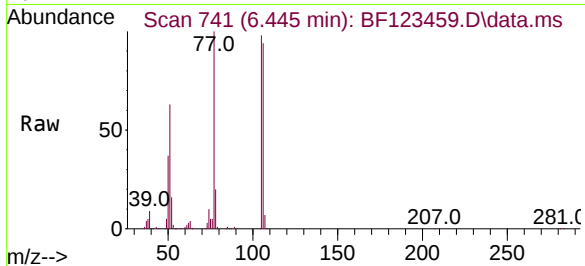
#9
Benzaldehyde
Concen: 16.09 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 77 Resp: 184491
Ion Ratio Lower Upper
77 100
105 98.2 80.6 120.6
106 94.1 77.2 117.2

Instrument :
BNA_F
ClientSampleId :
PB135315BS

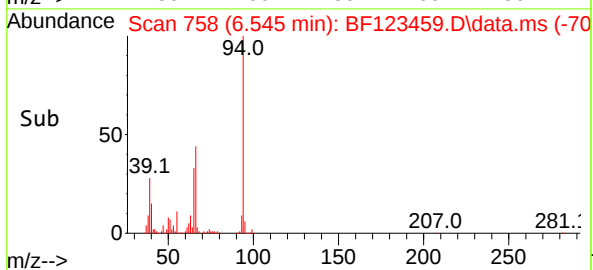
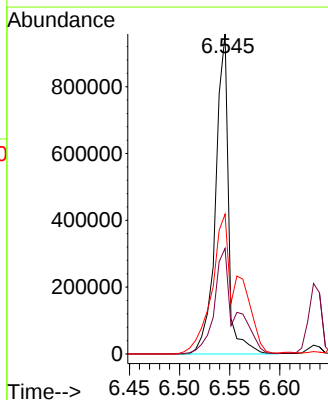
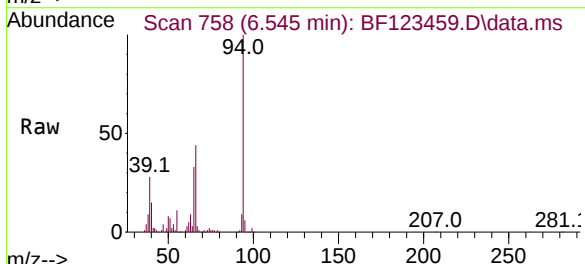
Manual Integrations
APPROVED

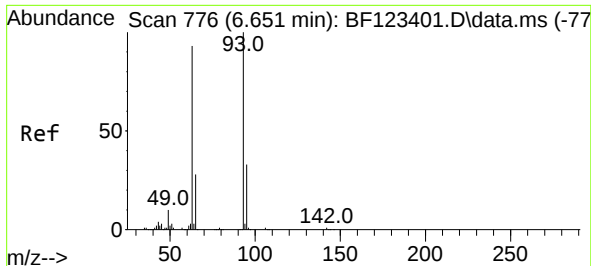
mohammad
3/26/2021 1:27:32 PM



#10
Phenol
Concen: 43.55 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 94 Resp: 860002
Ion Ratio Lower Upper
94 100
65 33.0 11.2 51.2
66 43.7 25.8 65.8





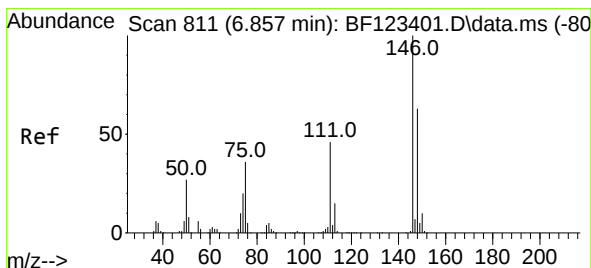
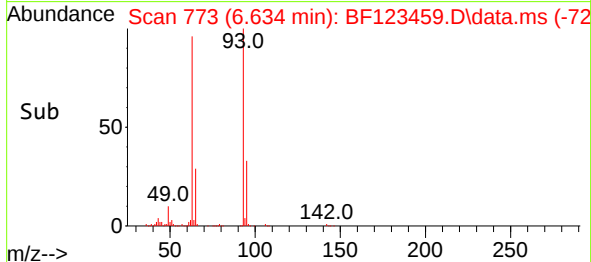
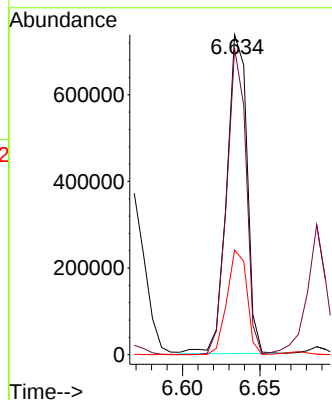
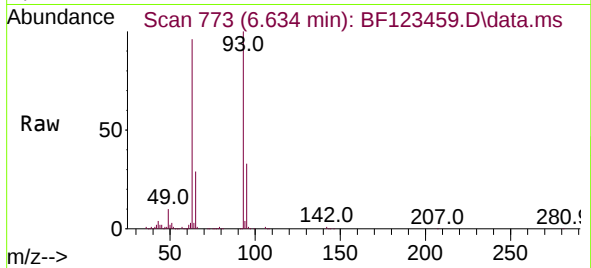
#11
bis(2-Chloroethyl)ether
Concen: 42.75 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 93 Resp: 673058
Ion Ratio Lower Upper
93 100
63 95.7 52.6 92.6#
95 32.7 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB135315BS

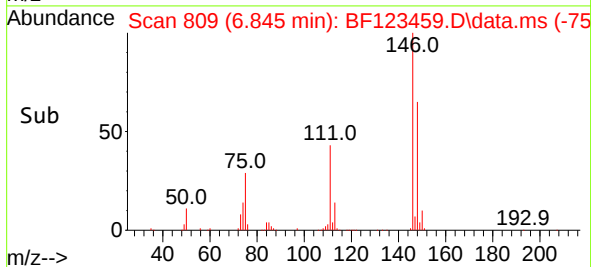
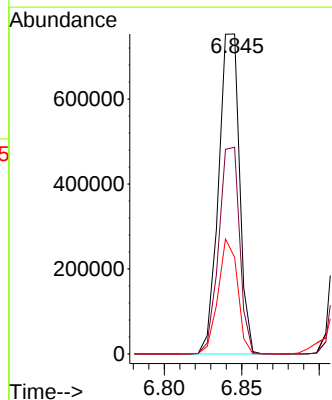
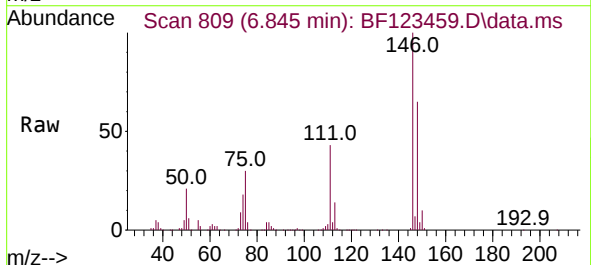
Manual Integrations
APPROVED

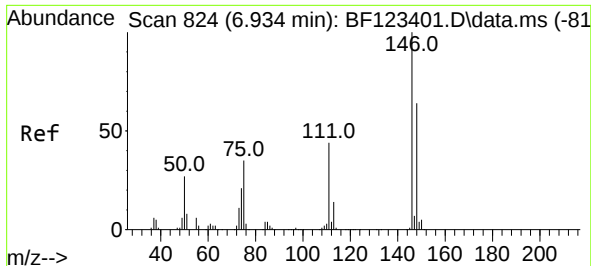
mohammad
3/26/2021 1:27:32 PM



#12
1,3-Dichlorobenzene
Concen: 41.14 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:146 Resp: 707377
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 30.2 22.5 33.7





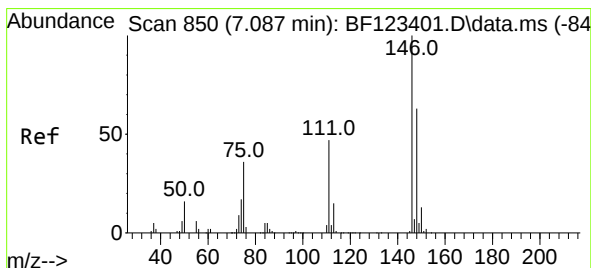
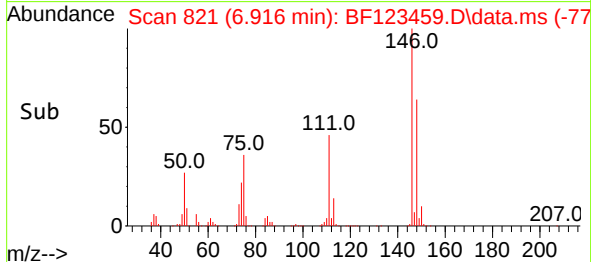
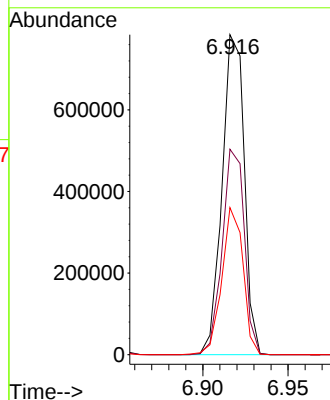
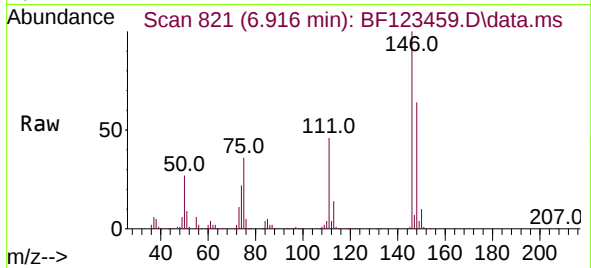
#13
1,4-Dichlorobenzene
Concen: 41.31 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:146 Resp: 710389
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 46.0 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB135315BS

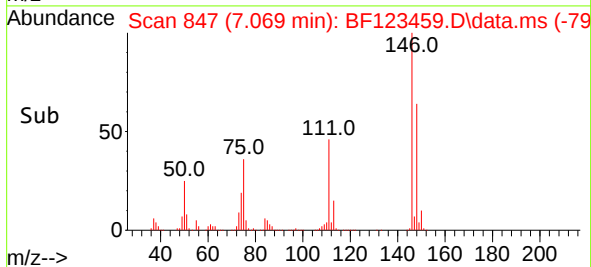
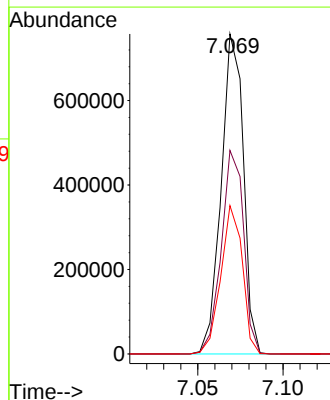
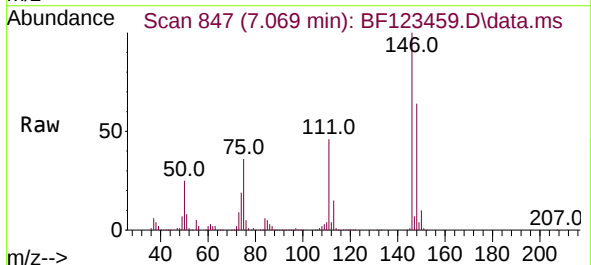
Manual Integrations
APPROVED

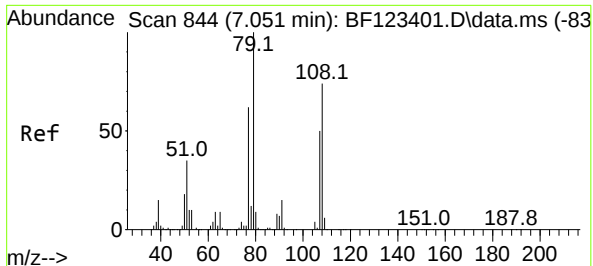
mohammad
3/26/2021 1:27:32 PM



#14
1,2-Dichlorobenzene
Concen: 42.94 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:146 Resp: 685913
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 46.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 39.60 ng

RT: 7.039 min Scan# 842

Delta R.T. -0.000 min

Lab File: BF123459.D

Acq: 25 Mar 2021 13:40

Tgt Ion:	79	Resp:	596470
Ion	Ratio	Lower	Upper
79	100		
108	75.4	62.4	93.6
77	63.2	49.0	73.6

Instrument :

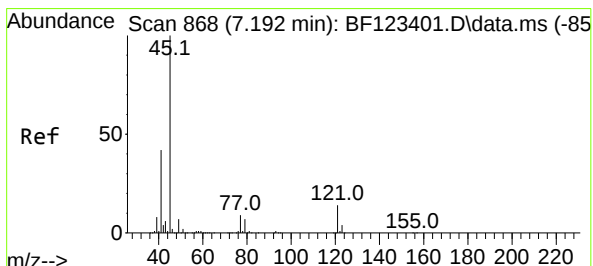
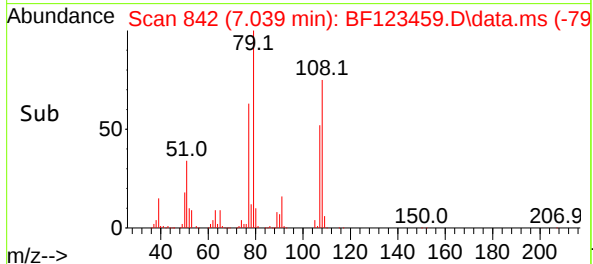
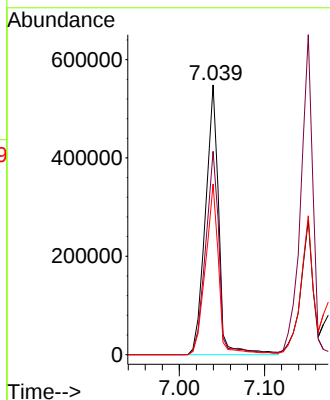
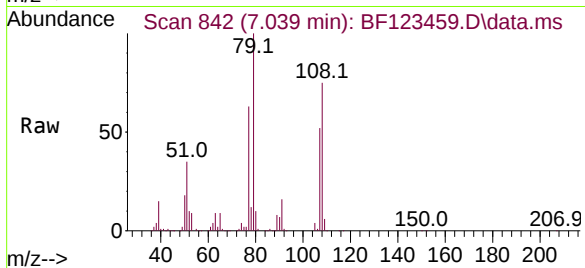
BNA_F

ClientSampleId :

PB135315BS

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:32 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.75 ng

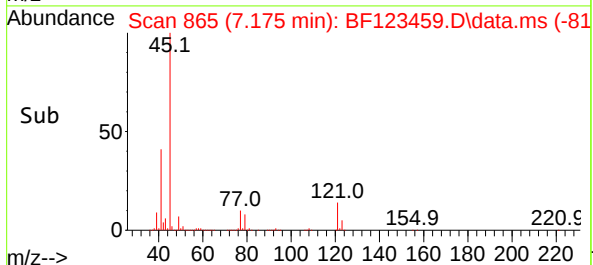
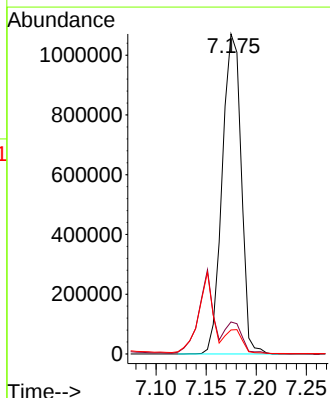
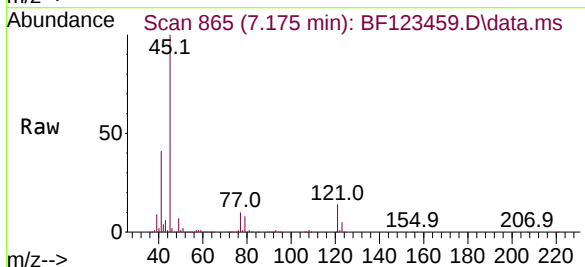
RT: 7.175 min Scan# 865

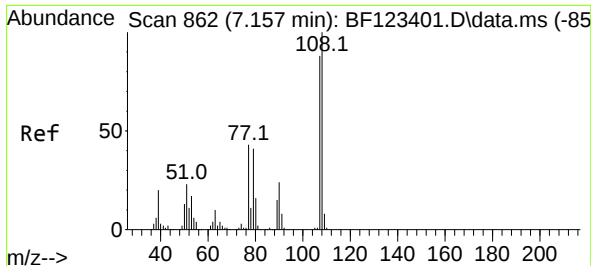
Delta R.T. -0.006 min

Lab File: BF123459.D

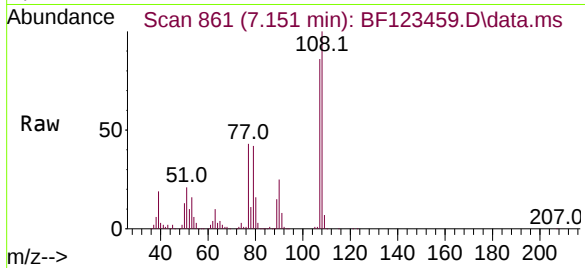
Acq: 25 Mar 2021 13:40

Tgt Ion:	45	Resp:	1404604
Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	35.6
79	7.5	0.0	32.4

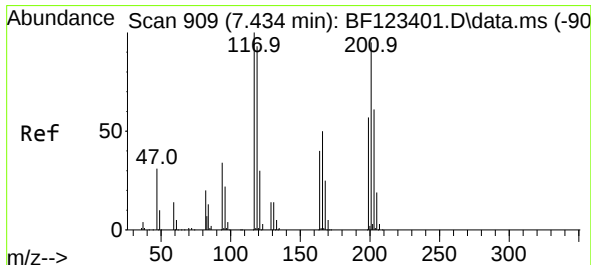
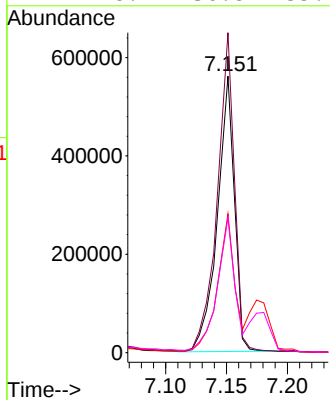
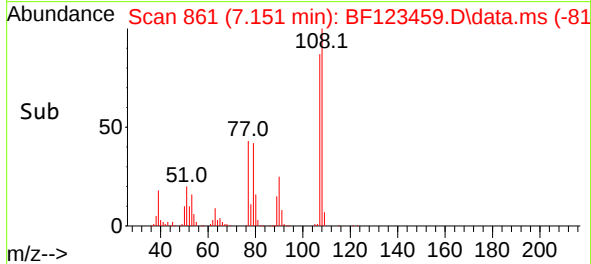




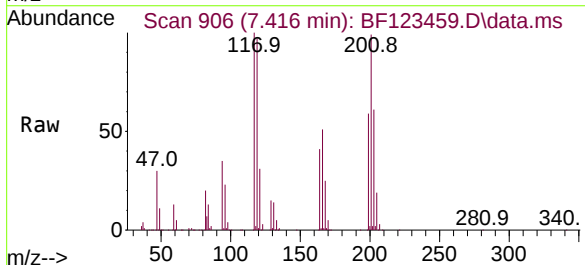
#17
2-Methylphenol
Concen: 41.79 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



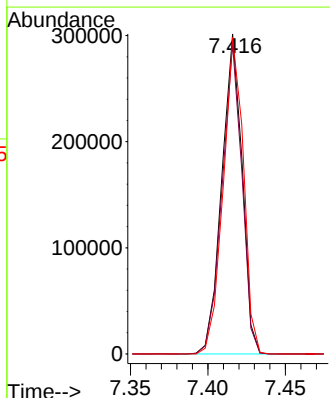
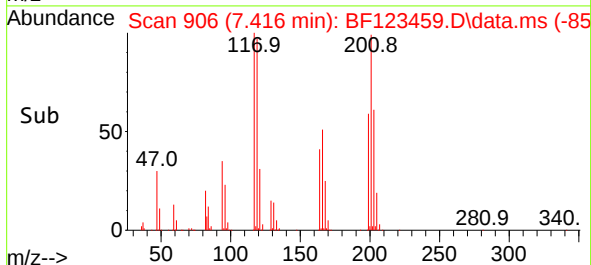
Tgt Ion:107 Resp: 547616
Ion Ratio Lower Upper
107 100
108 115.7 91.1 136.7
77 50.2 36.3 54.5
79 48.7 36.8 55.2



#18
Hexachloroethane
Concen: 42.47 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



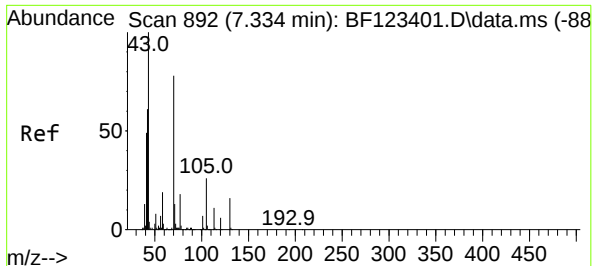
Tgt Ion:117 Resp: 273652
Ion Ratio Lower Upper
117 100
119 96.9 78.4 117.6
201 98.9 79.6 119.4



Instrument :
BNA_F
ClientSampleId :
PB135315BS

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:32 PM



#19

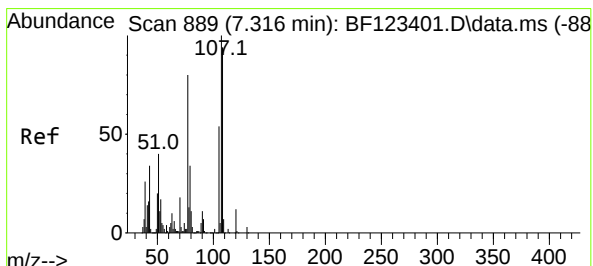
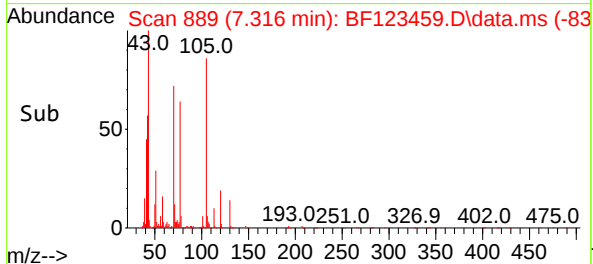
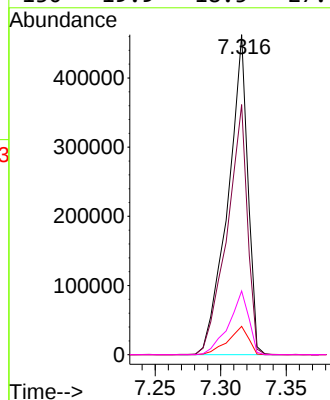
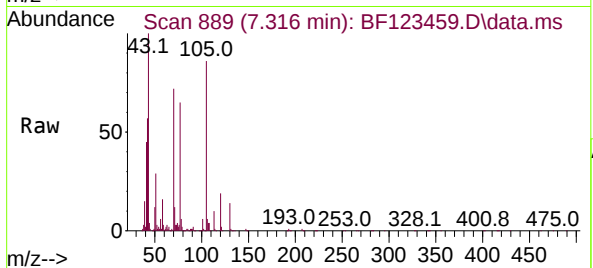
n-Nitroso-di-n-propylamine
Concen: 39.34 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 70 Resp: 489522
Ion Ratio Lower Upper
70 100
42 78.2 43.0 64.4#
101 8.9 7.9 11.9
130 19.9 18.5 27.7

Instrument :
BNA_F
ClientSampleId :
PB135315BS

Manual Integrations
APPROVED

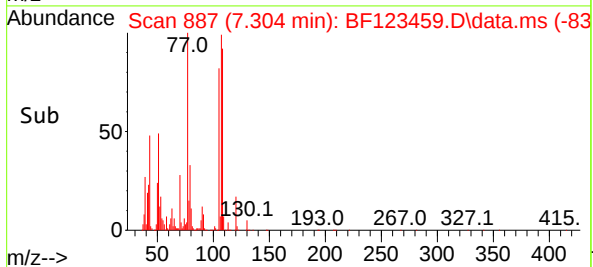
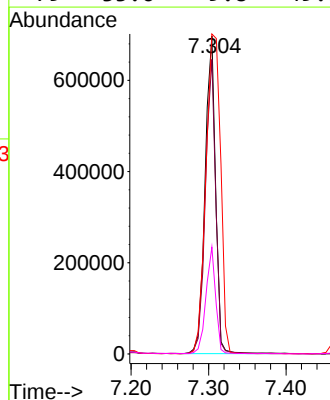
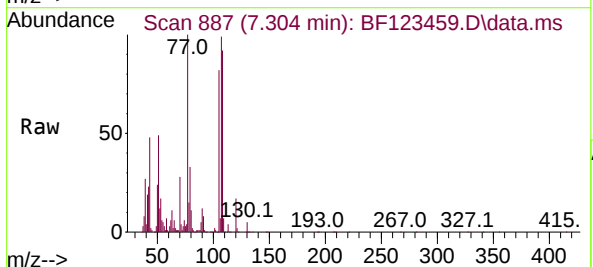
mohammad
3/26/2021 1:27:32 PM

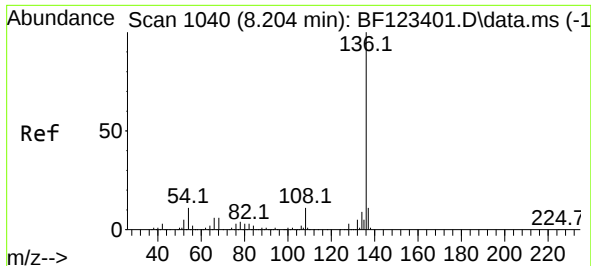


#20

3+4-Methylphenols
Concen: 39.93 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

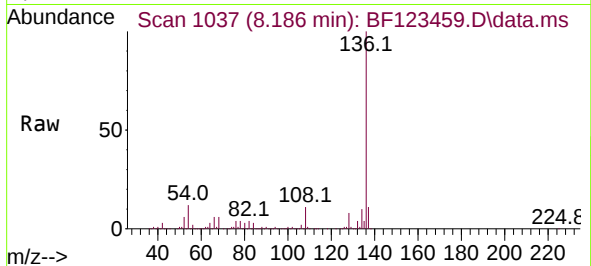
Tgt Ion: 107 Resp: 651741
Ion Ratio Lower Upper
107 100
108 92.6 68.7 108.7
77 100.7 89.8 129.8
79 33.6 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

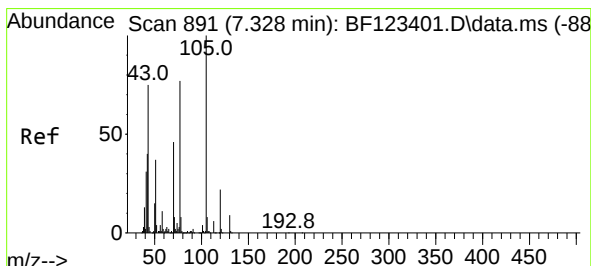
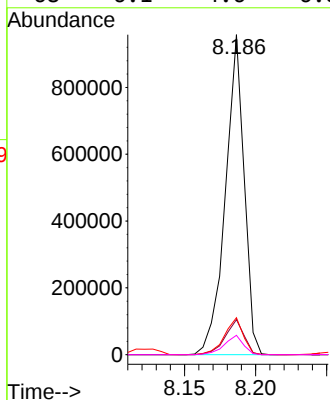
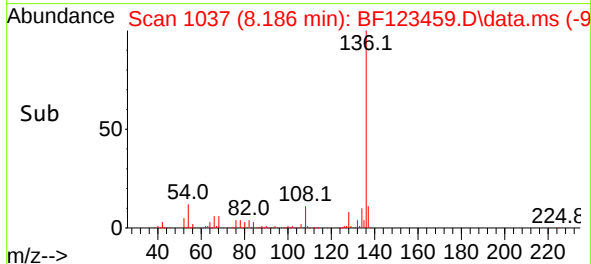
Instrument :
BNA_F
ClientSampleId :
PB135315BS



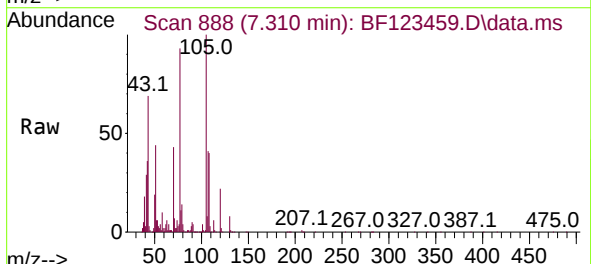
Tgt Ion:136 Resp: 879451
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 11.5 5.5 8.3#
68 6.1 4.6 6.8

Manual Integrations
APPROVED

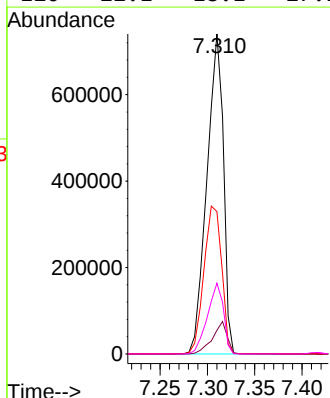
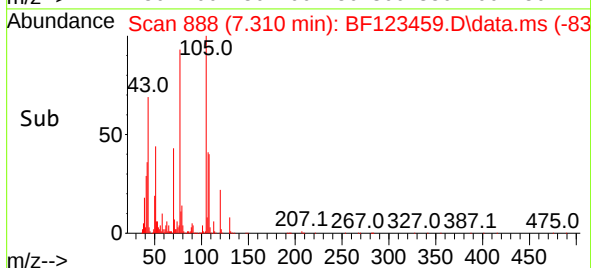
mohammad
3/26/2021 1:27:32 PM

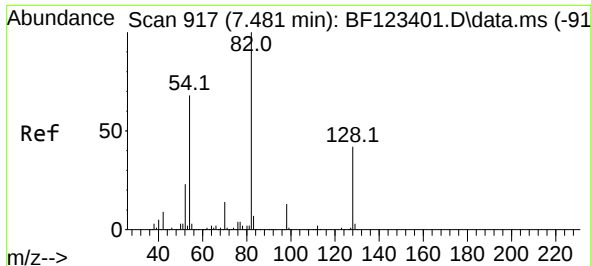


#22
Acetophenone
Concen: 40.68 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



Tgt Ion:105 Resp: 898041
Ion Ratio Lower Upper
105 100
71 7.4 6.5 9.7
51 44.5 24.3 36.5#
120 22.1 18.1 27.1





#23
Nitrobenzene-d5
Concen: 70.82 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

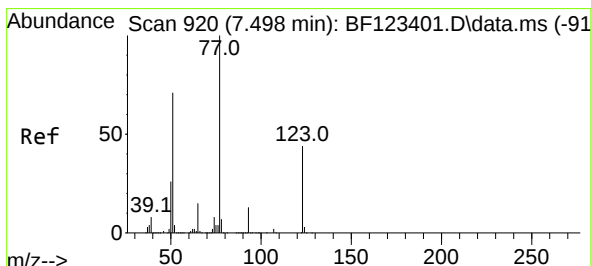
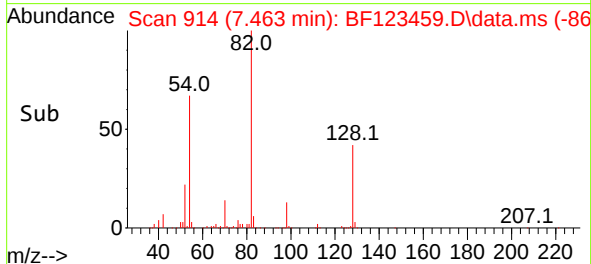
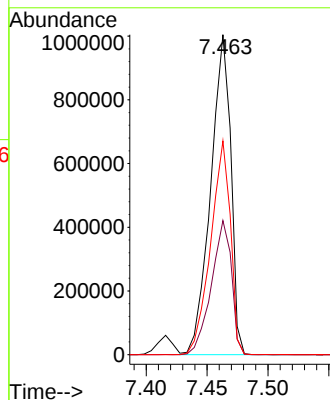
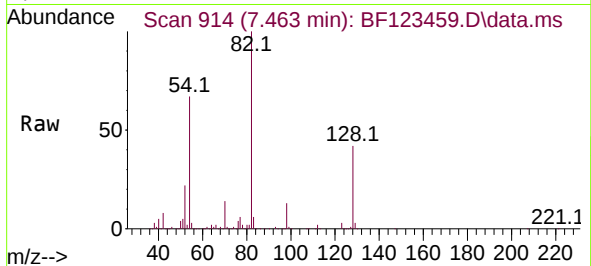
Tgt Ion: 82 Resp: 1153970

Ion	Ratio	Lower	Upper
82	100		
128	41.9	37.0	55.4
54	66.8	38.4	57.6#

Instrument :
BNA_F
ClientSampleId :
PB135315BS

Manual Integrations
APPROVED

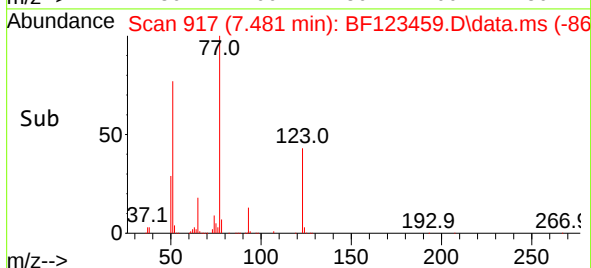
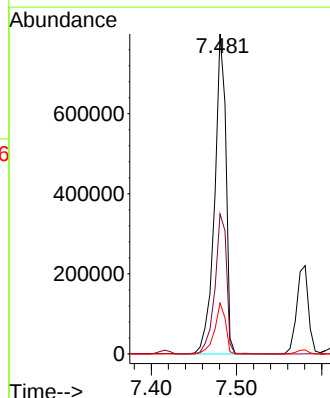
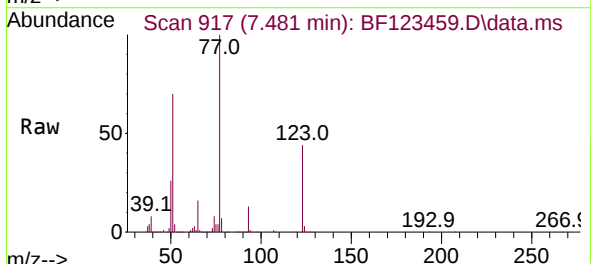
mohammad
3/26/2021 1:27:32 PM

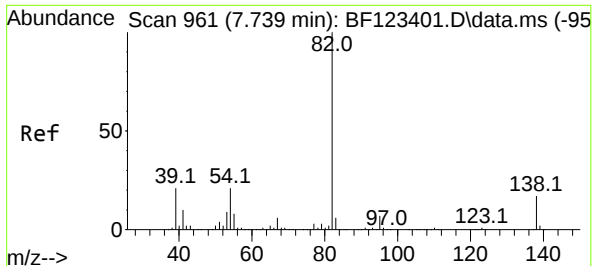


#24
Nitrobenzene
Concen: 41.31 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 77 Resp: 744058

Ion	Ratio	Lower	Upper
77	100		
123	43.7	39.3	58.9
65	15.9	10.6	15.8#





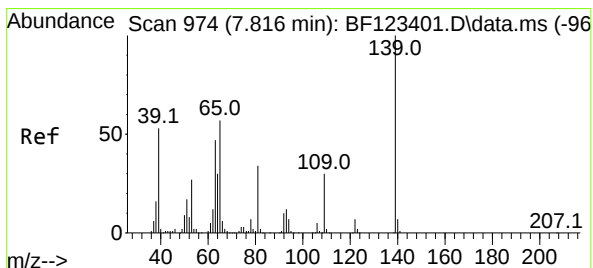
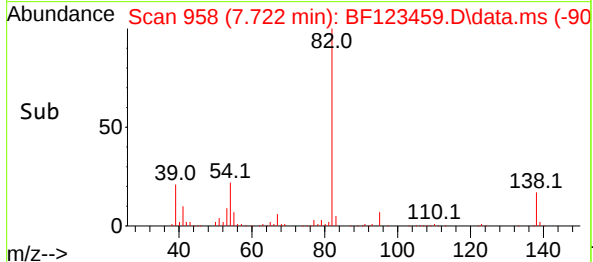
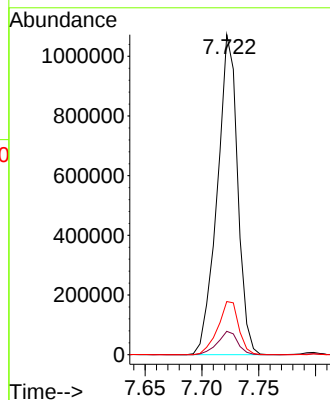
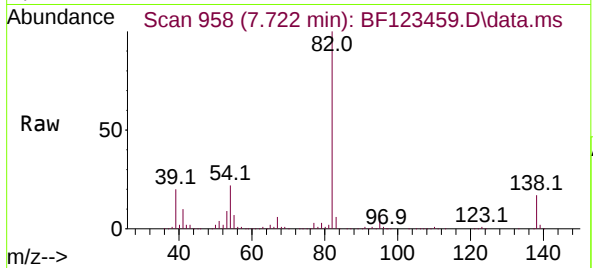
#25
Isophorone
Concen: 38.31 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 82 Resp: 1341995
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 16.6 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
PB135315BS

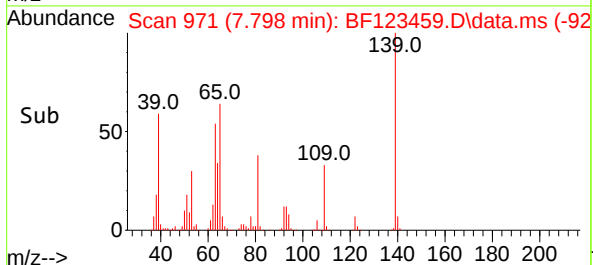
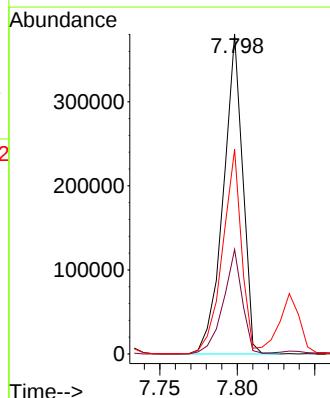
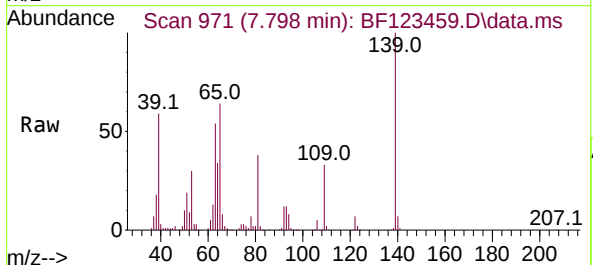
Manual Integrations
APPROVED

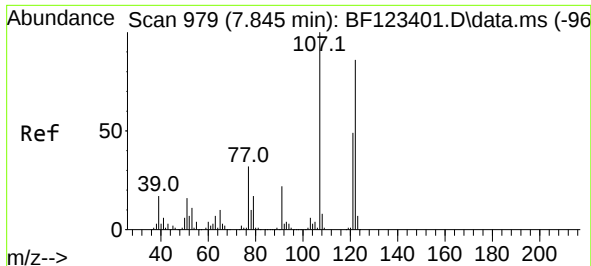
mohammad
3/26/2021 1:27:32 PM



#26
2-Nitrophenol
Concen: 51.37 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

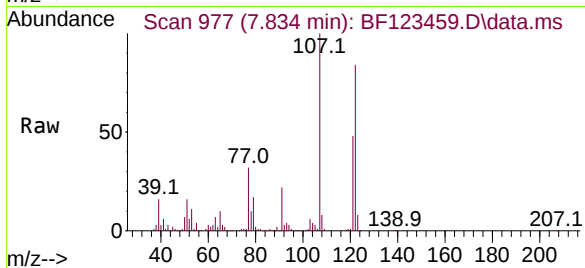
Tgt Ion:139 Resp: 330777
Ion Ratio Lower Upper
139 100
109 32.6 24.0 36.0
65 64.0 40.9 61.3#





#27
2,4-Dimethylphenol
Concen: 43.09 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

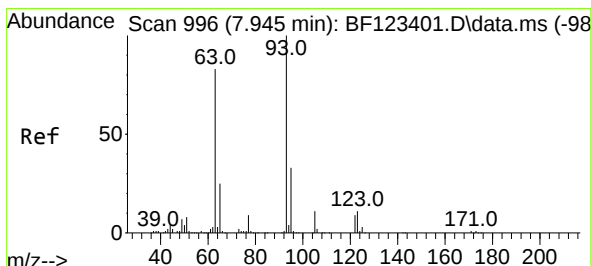
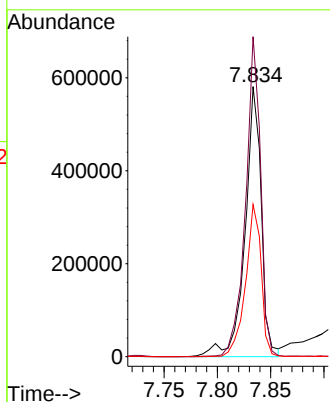
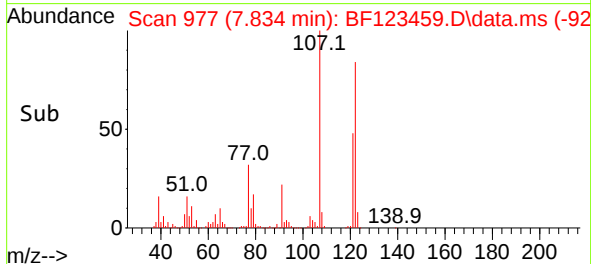
Instrument :
BNA_F
ClientSampleId :
PB135315BS



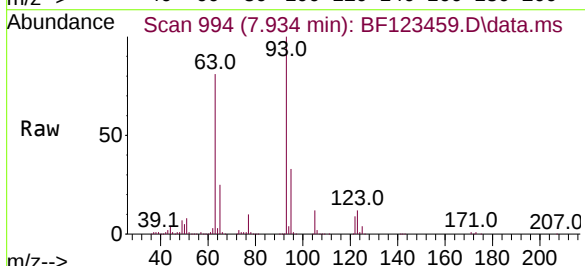
Tgt Ion:122 Resp: 617133
Ion Ratio Lower Upper
122 100
107 118.5 91.8 137.8
121 56.4 47.3 70.9

Manual Integrations
APPROVED

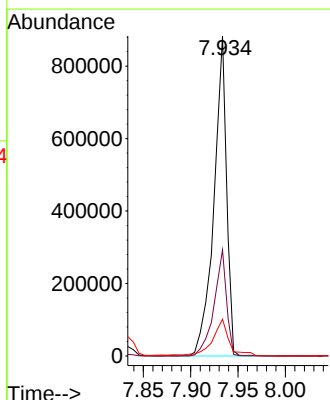
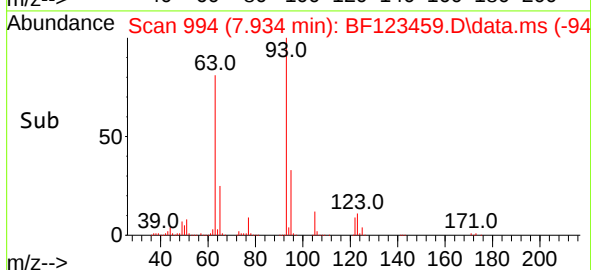
mohammad
3/26/2021 1:27:32 PM

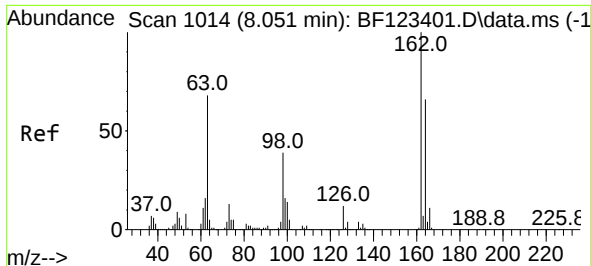


#28
bis(2-Chloroethoxy)methane
Concen: 43.48 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



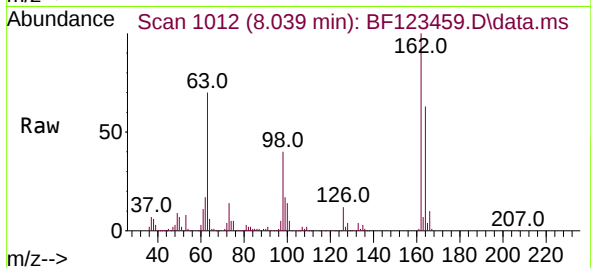
Tgt Ion: 93 Resp: 820959
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.5 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 40.47 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

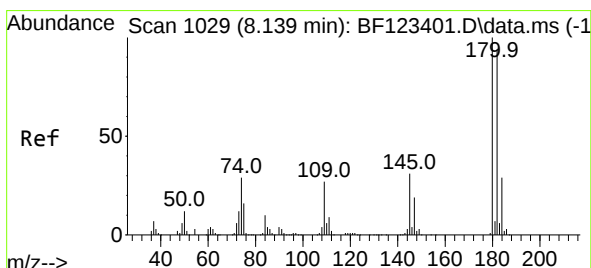
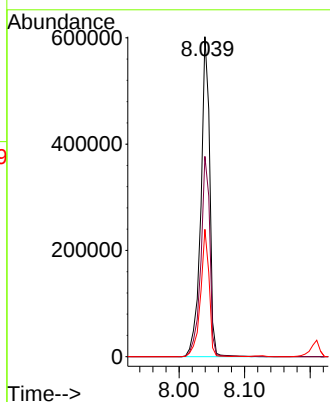
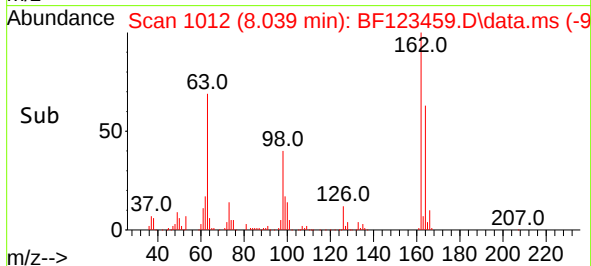
Instrument :
BNA_F
ClientSampleId :
PB135315BS



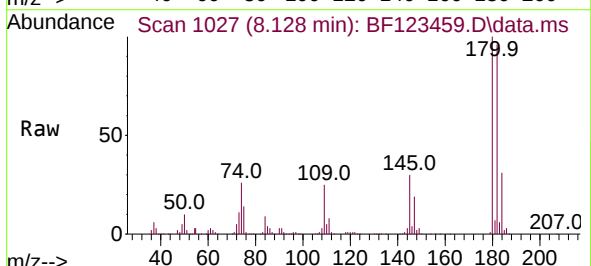
Tgt Ion:162 Resp: 568875
Ion Ratio Lower Upper
162 100
164 62.6 43.2 83.2
98 39.8 15.2 55.2

Manual Integrations
APPROVED

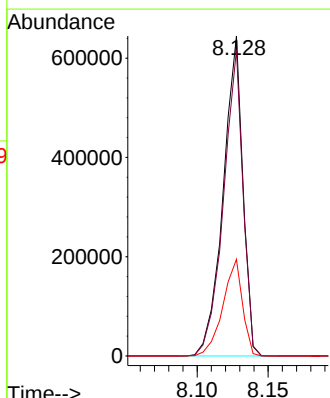
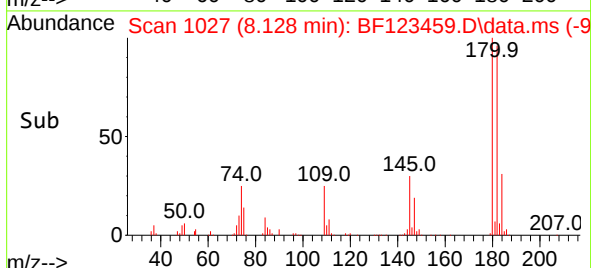
mohammad
3/26/2021 1:27:32 PM

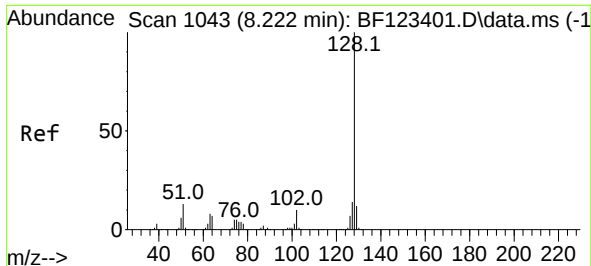


#30
1,2,4-Trichlorobenzene
Concen: 40.49 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



Tgt Ion:180 Resp: 620859
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 30.2 25.0 37.4





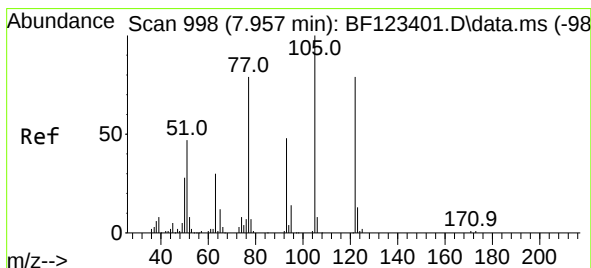
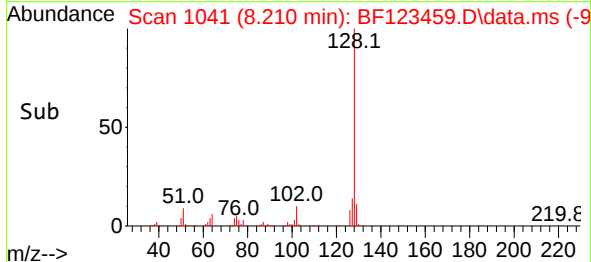
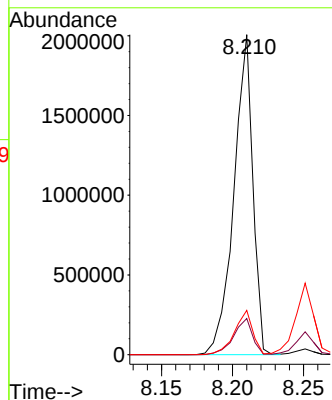
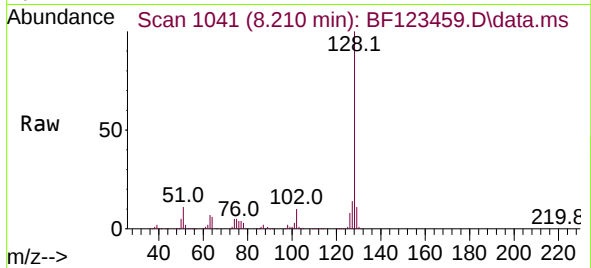
#31
Naphthalene
Concen: 39.40 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:128 Resp: 1863192
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB135315BS

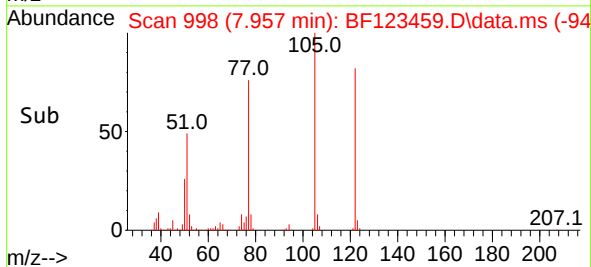
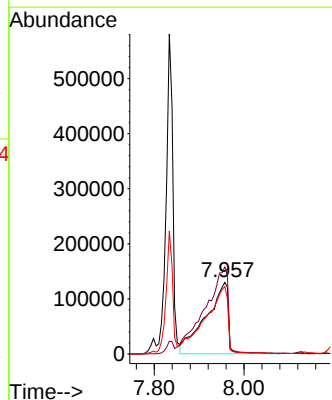
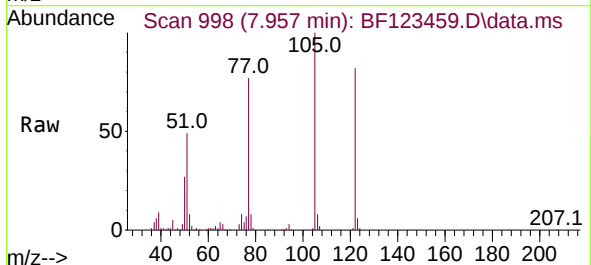
Manual Integrations
APPROVED

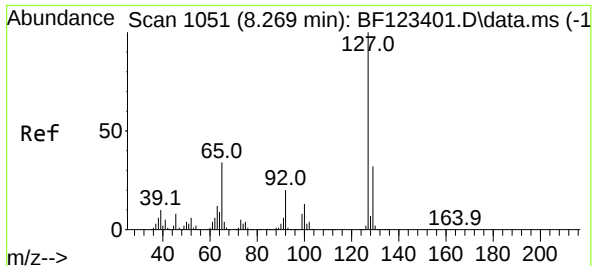
mohammad
3/26/2021 1:27:32 PM



#32
Benzoic acid
Concen: 53.60 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:122 Resp: 452924
Ion Ratio Lower Upper
122 100
105 121.7 104.8 144.8
77 94.3 71.0 111.0





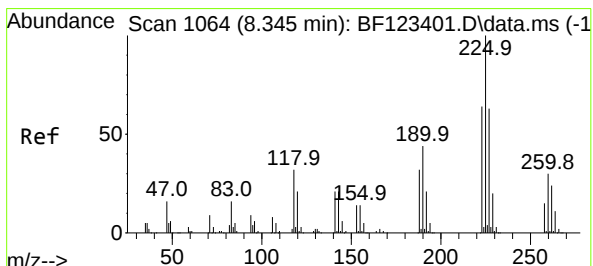
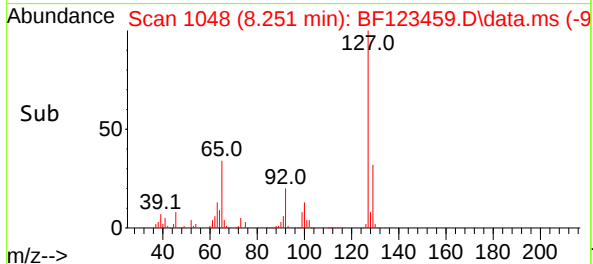
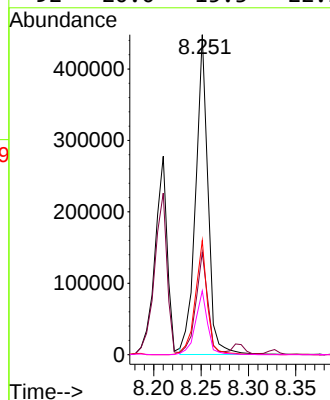
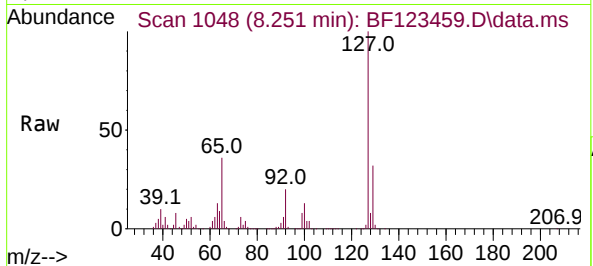
#33
4-Chloroaniline
Concen: 20.98 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	35.6	22.2	33.2#
92	20.0	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB135315BS

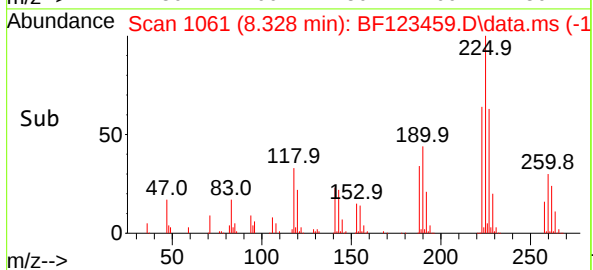
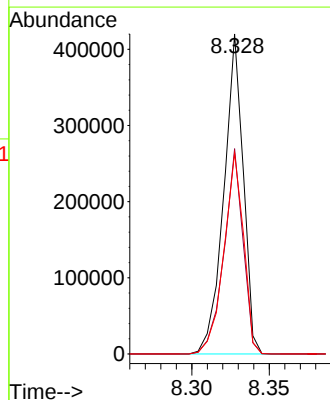
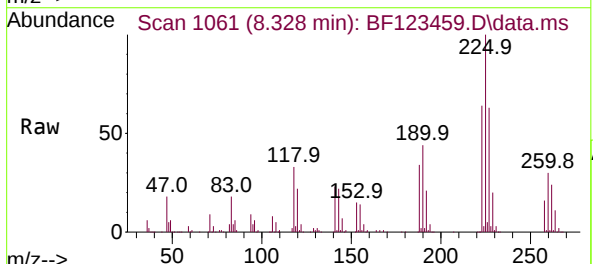
Manual Integrations
APPROVED

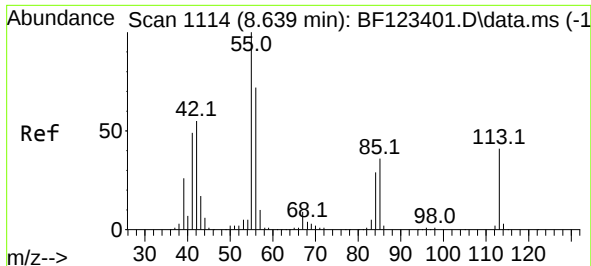
mohammad
3/26/2021 1:27:32 PM



#34
Hexachlorobutadiene
Concen: 39.12 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	62.8	51.7	77.5





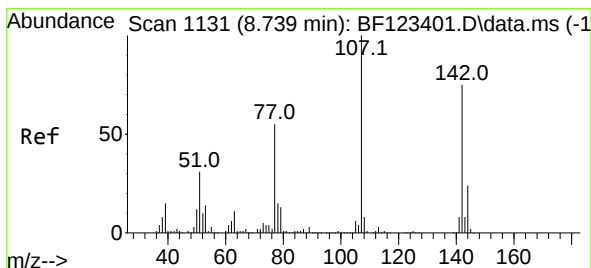
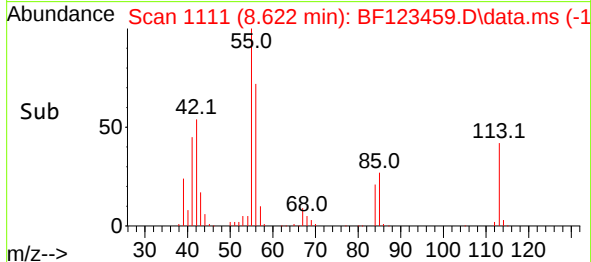
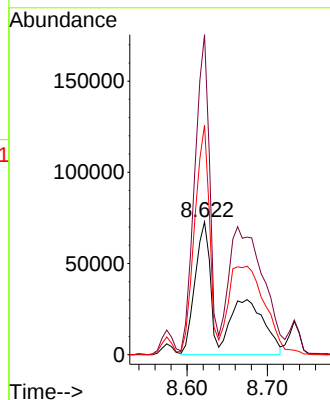
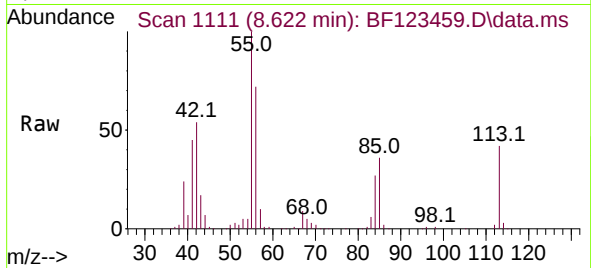
#35
Caprolactam
Concen: 43.36 ng m
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Instrument :
BNA_F
ClientSampleId :
PB135315BS

Tgt Ion:113 Resp: 183256
Ion Ratio Lower Upper
113 100
55 240.9 133.7 173.7#
56 172.9 95.3 135.3#

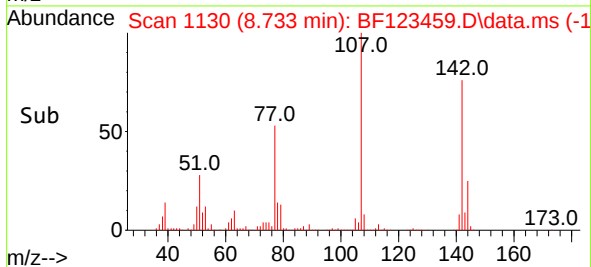
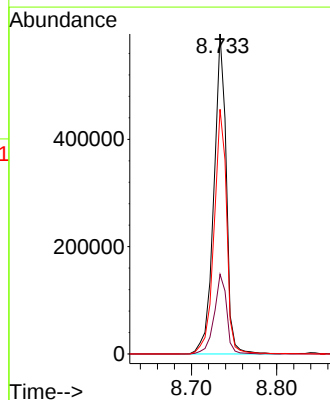
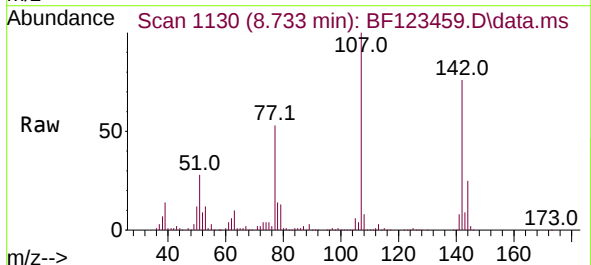
Manual Integrations
APPROVED

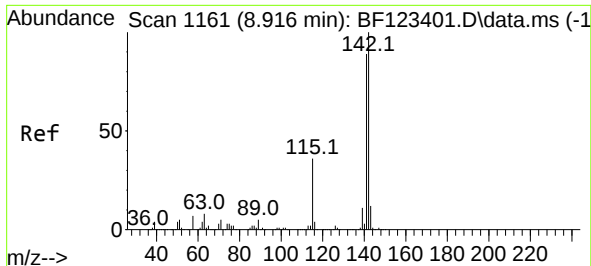
mohammad
3/26/2021 1:27:32 PM



#36
4-Chloro-3-methylphenol
Concen: 40.87 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:107 Resp: 602897
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.2
142 76.4 64.4 96.6





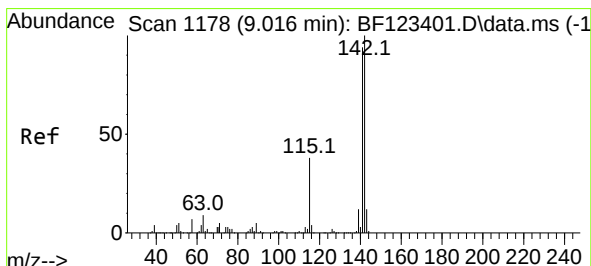
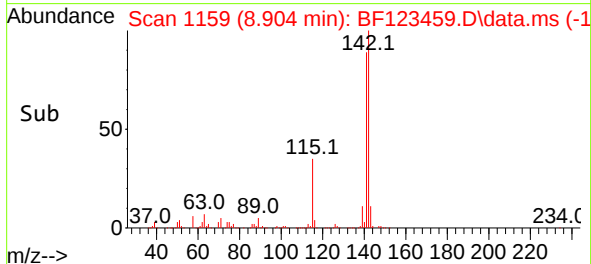
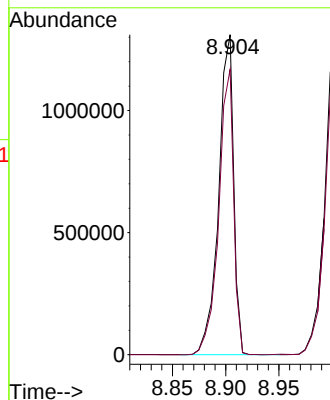
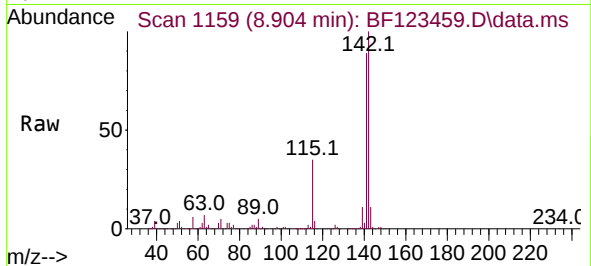
#37
2-Methylnaphthalene
Concen: 39.36 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:142 Resp: 1275990
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
PB135315BS

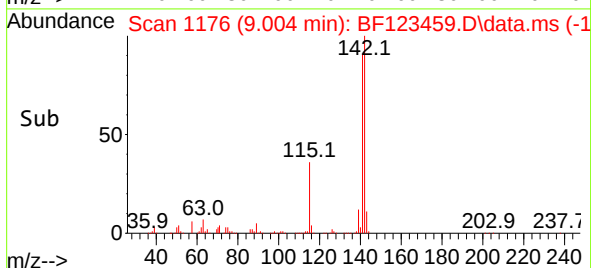
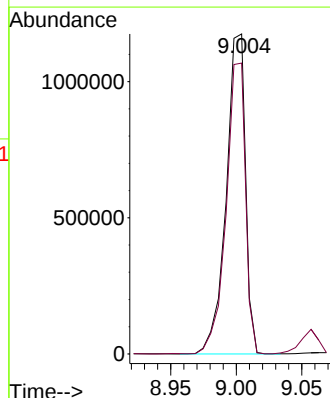
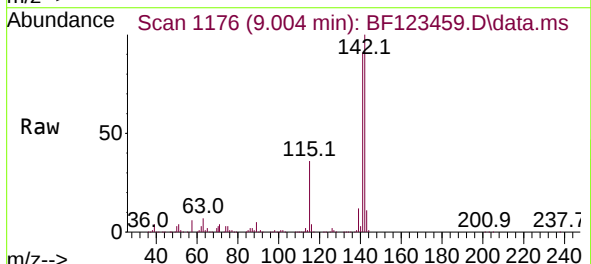
Manual Integrations
APPROVED

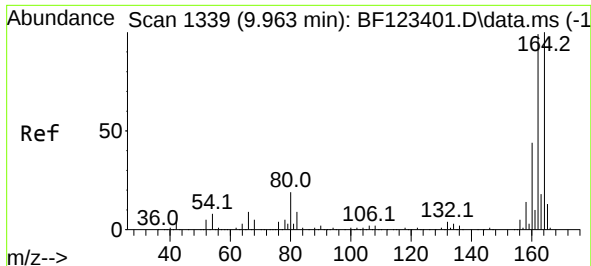
mohammad
3/26/2021 1:27:32 PM



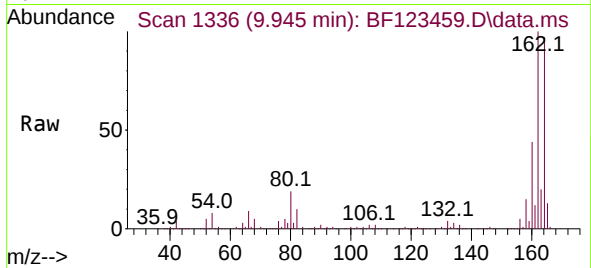
#38
1-Methylnaphthalene
Concen: 39.60 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:142 Resp: 1205111
Ion Ratio Lower Upper
142 100
141 90.9 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

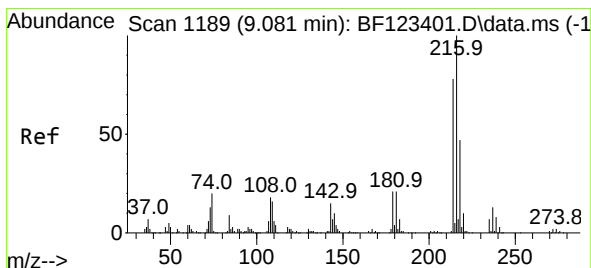
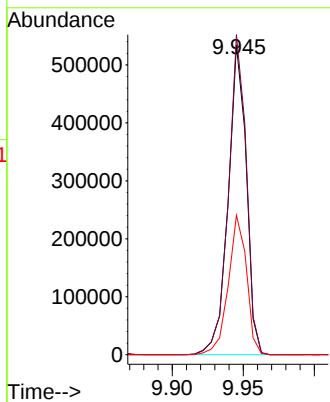
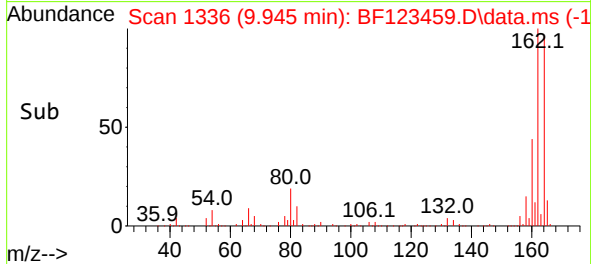


Tgt Ion:164 Resp: 474146
Ion Ratio Lower Upper
164 100
162 103.3 80.8 121.2
160 45.0 35.4 53.0

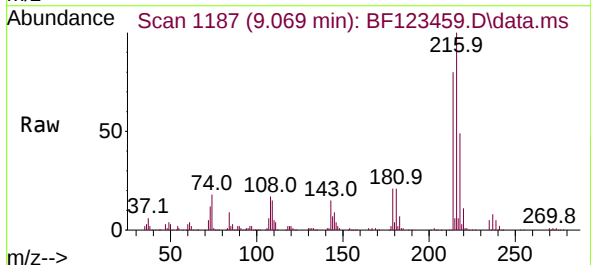
Instrument :
BNA_F
ClientSampleId :
PB135315BS

Manual Integrations
APPROVED

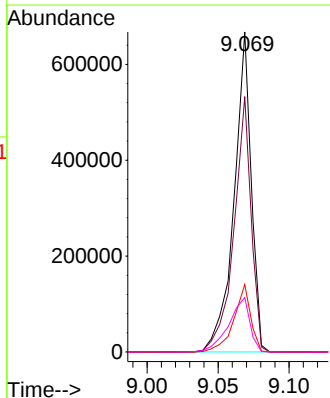
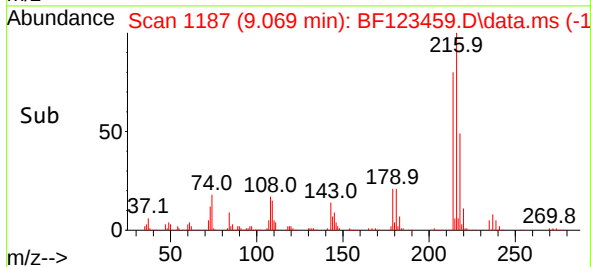
mohammad
3/26/2021 1:27:32 PM

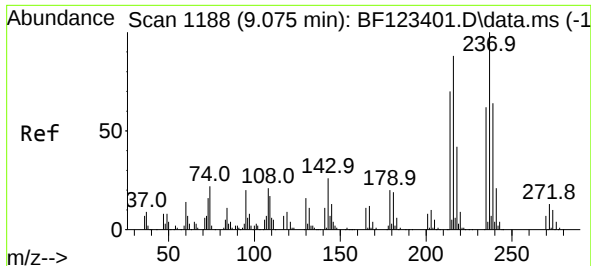


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.94 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



Tgt Ion:216 Resp: 563487
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 20.7 17.1 25.7
108 20.9 14.6 21.8





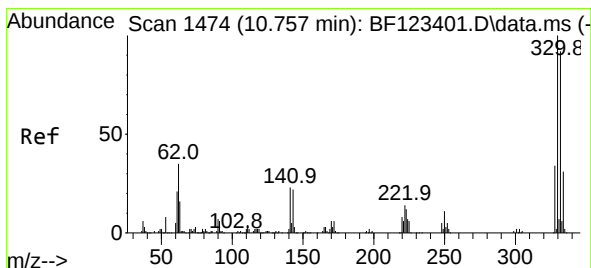
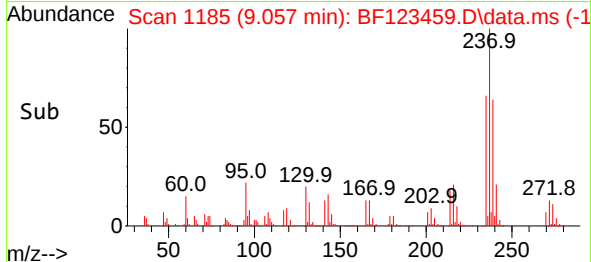
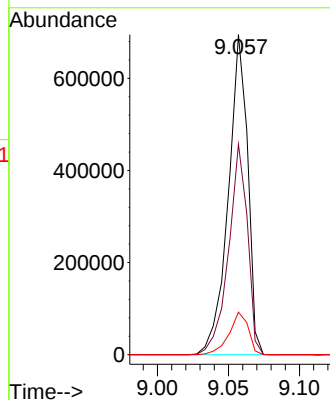
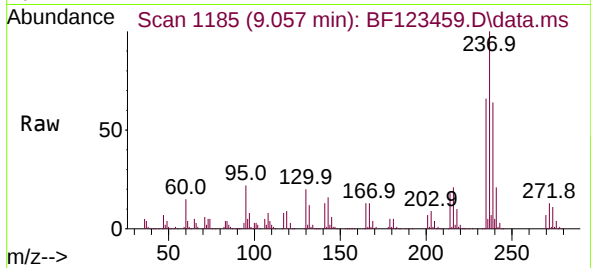
#41
Hexachlorocyclopentadiene
Concen: 83.82 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:237 Resp: 660319
Ion Ratio Lower Upper
237 100
235 65.8 40.9 80.9
272 13.3 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB135315BS

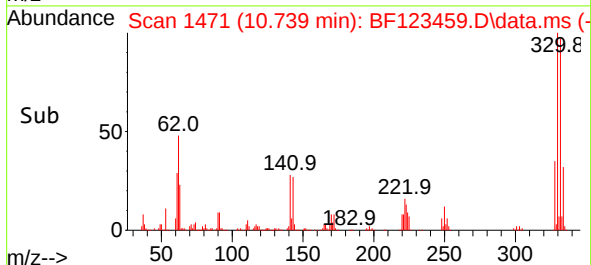
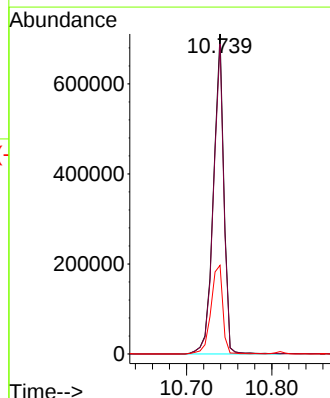
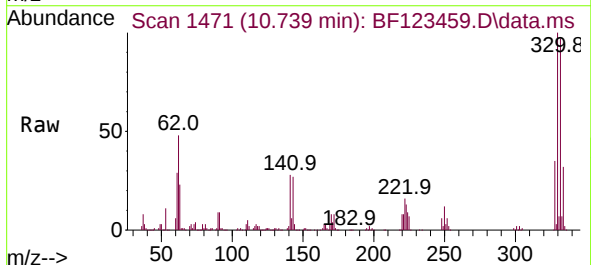
Manual Integrations
APPROVED

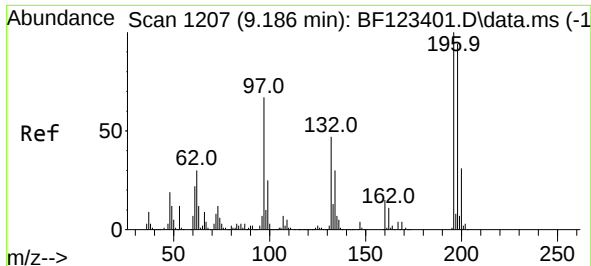
mohammad
3/26/2021 1:27:32 PM



#42
2,4,6-Tribromophenol
Concen: 113.84 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:330 Resp: 603438
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 31.5 23.8 35.8





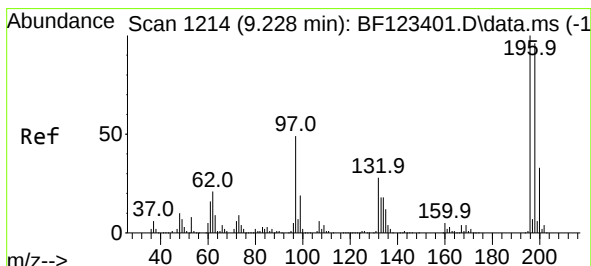
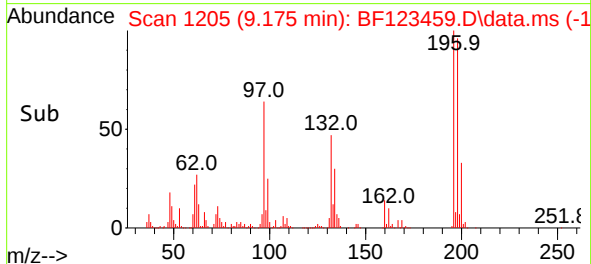
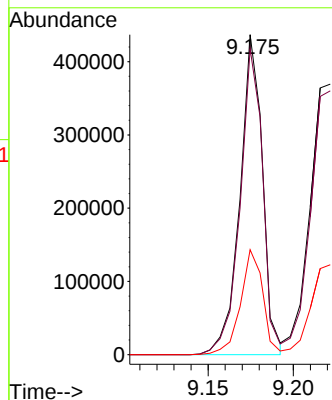
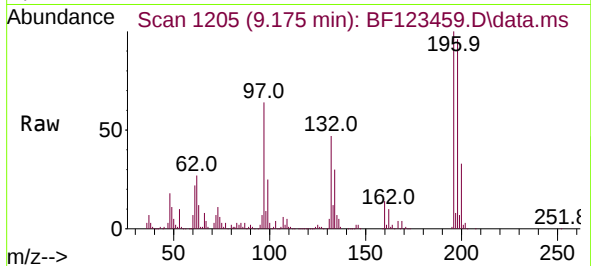
#43
2,4,6-Trichlorophenol
Concen: 40.69 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:196 Resp: 402005
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 32.8 23.7 35.5

Instrument :
BNA_F
ClientSampled :
PB135315BS

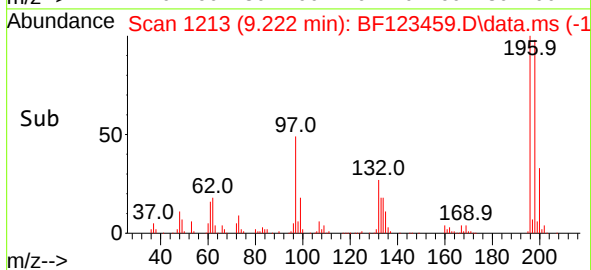
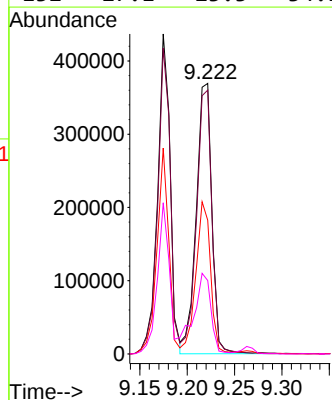
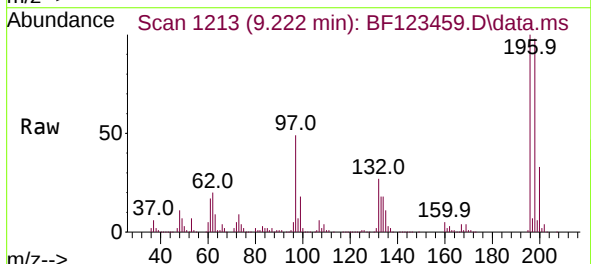
Manual Integrations
APPROVED

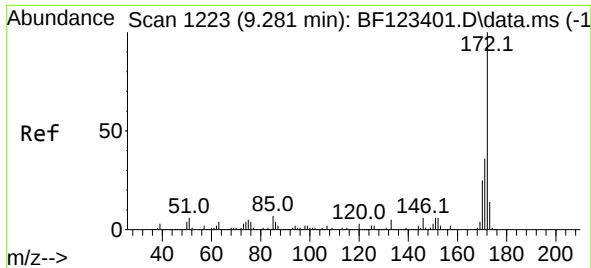
mohammad
3/26/2021 1:27:32 PM



#44
2,4,5-Trichlorophenol
Concen: 40.95 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.012 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

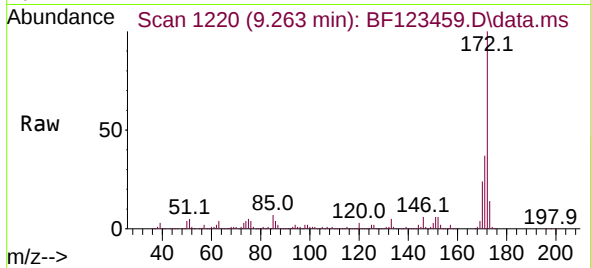
Tgt Ion:196 Resp: 425147
Ion Ratio Lower Upper
196 100
198 97.5 76.5 114.7
97 49.4 40.1 60.1
132 27.1 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 61.86 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

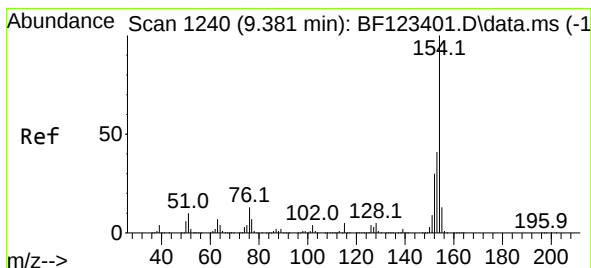
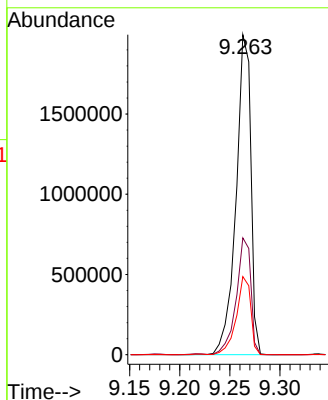
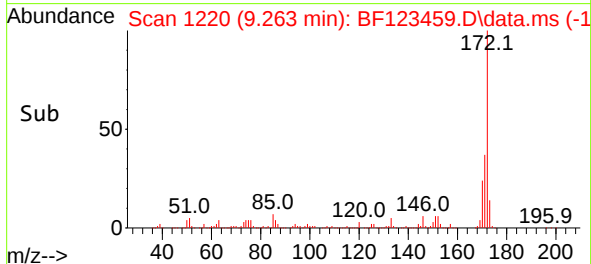
Instrument :
BNA_F
ClientSampleId :
PB135315BS



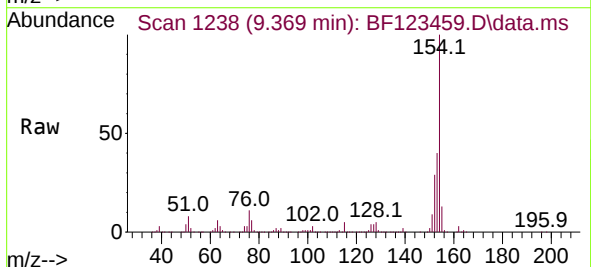
Tgt Ion:172 Resp: 2052916
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.4 19.5 29.3

Manual Integrations
APPROVED

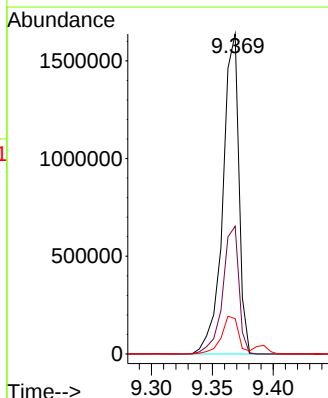
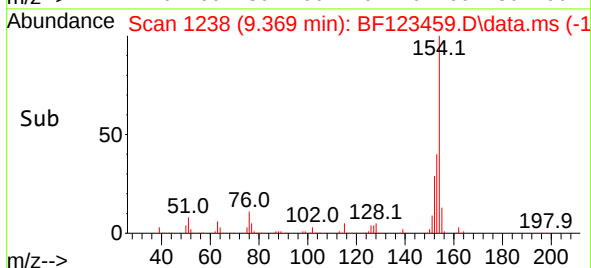
mohammad
3/26/2021 1:27:32 PM

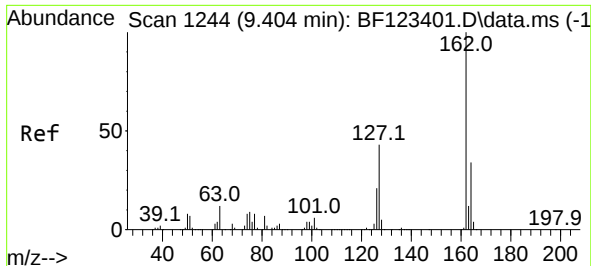


#46
1,1'-Biphenyl
Concen: 41.13 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



Tgt Ion:154 Resp: 1502892
Ion Ratio Lower Upper
154 100
153 39.9 21.8 61.8
76 11.1 0.0 33.4





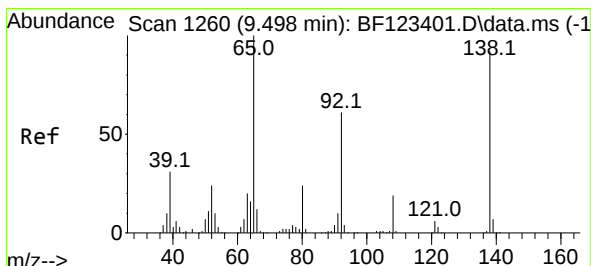
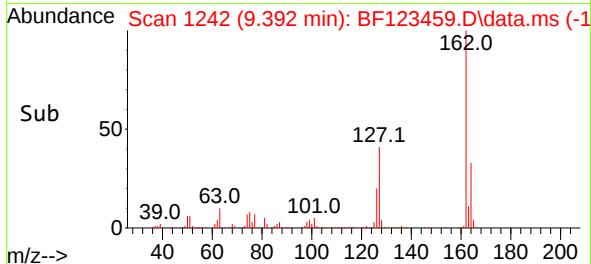
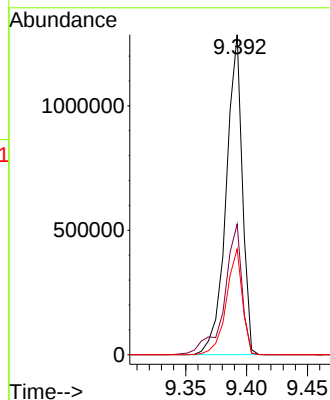
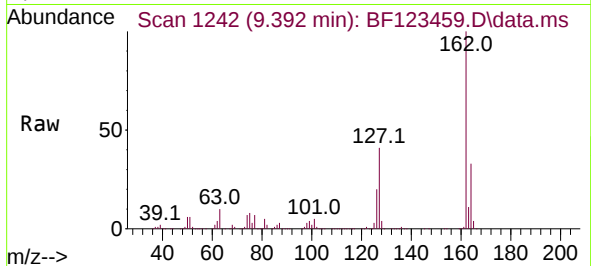
#47
2-Chloronaphthalene
Concen: 39.90 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Instrument :
BNA_F
ClientSampled :
PB135315BS

Tgt Ion:162 Resp: 1189439
Ion Ratio Lower Upper
162 100
127 40.8 33.8 50.8
164 33.0 26.5 39.7

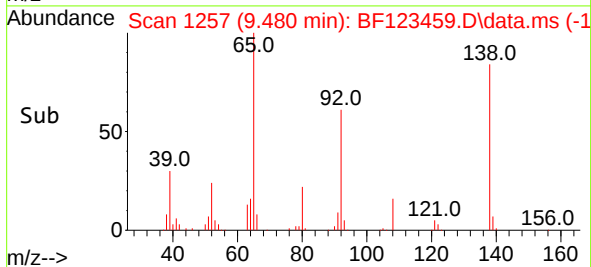
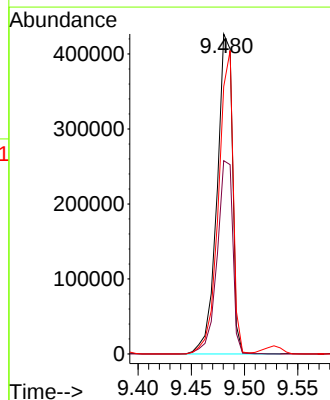
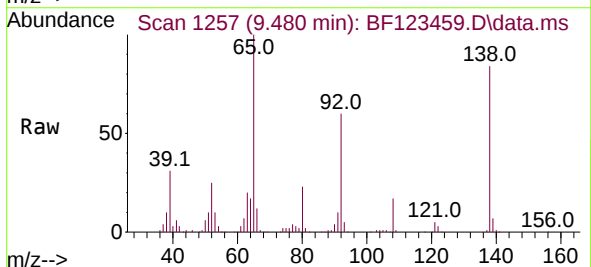
Manual Integrations
APPROVED

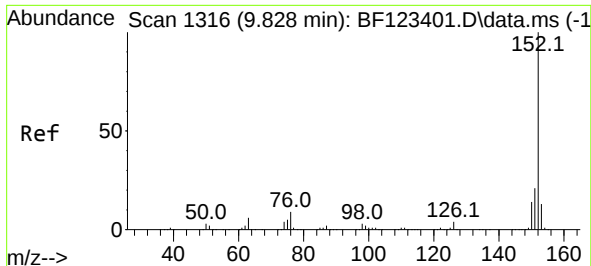
mohammad
3/26/2021 1:27:32 PM



#48
2-Nitroaniline
Concen: 47.56 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 65 Resp: 430203
Ion Ratio Lower Upper
65 100
92 60.4 60.0 90.0
138 83.5 100.6 151.0#





#49

Acenaphthylene

Concen: 39.65 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.000 min

Lab File: BF123459.D

Acq: 25 Mar 2021 13:40

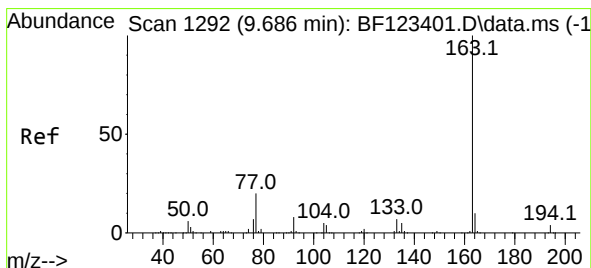
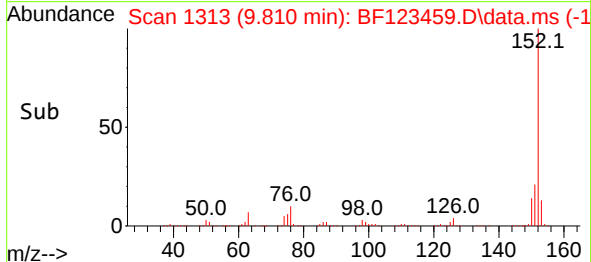
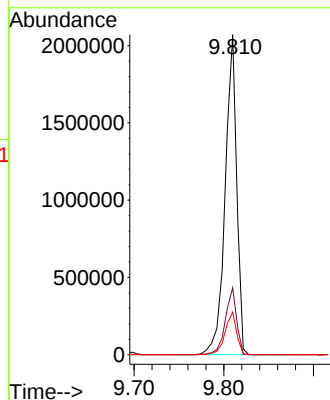
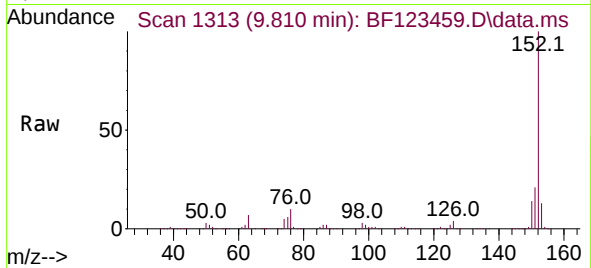
Tgt Ion:152 Resp: 1848739

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0

153 13.3 10.9 16.3



#50

Dimethylphthalate

Concen: 40.06 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123459.D

Acq: 25 Mar 2021 13:40

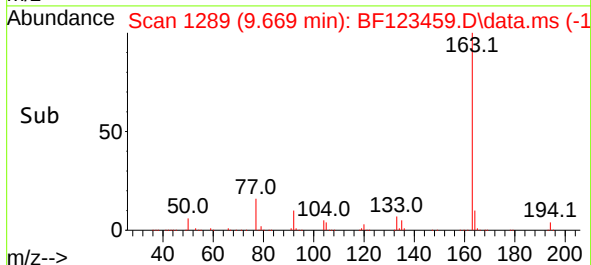
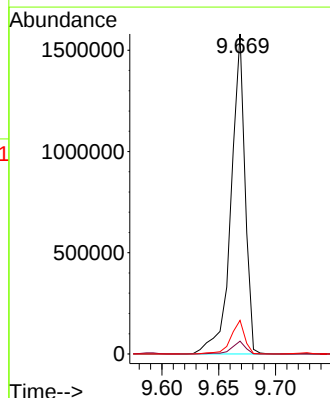
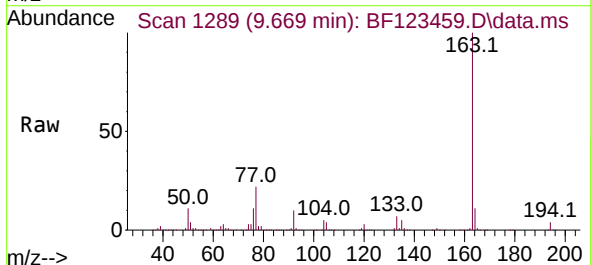
Tgt Ion:163 Resp: 1349108

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.5 8.1 12.1



Instrument :

BNA_F

ClientSampleId :

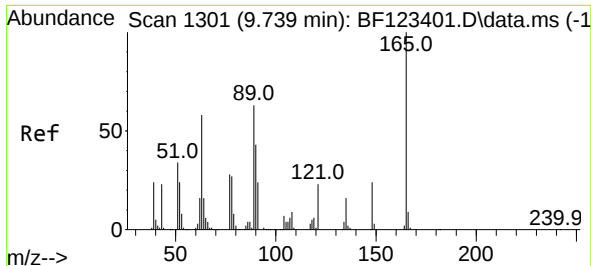
PB135315BS

Manual Integrations

APPROVED

mohammad

3/26/2021 1:27:32 PM



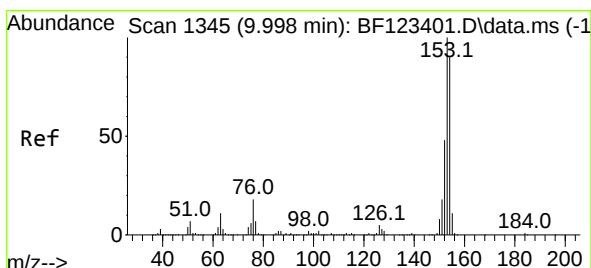
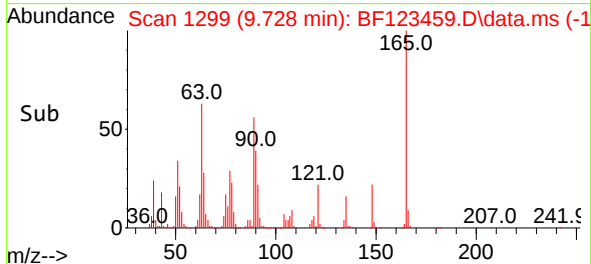
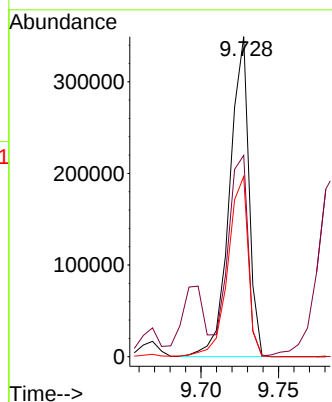
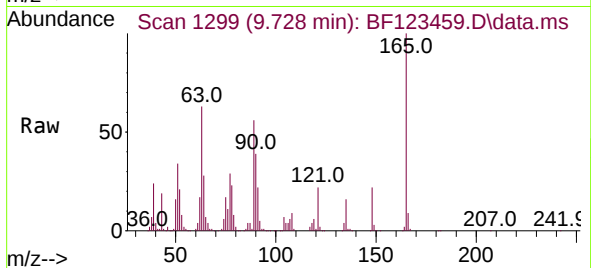
#51
2,6-Dinitrotoluene
Concen: 43.14 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:165 Resp: 303452
Ion Ratio Lower Upper
165 100
63 62.9 36.6 55.0#
89 56.3 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
PB135315BS

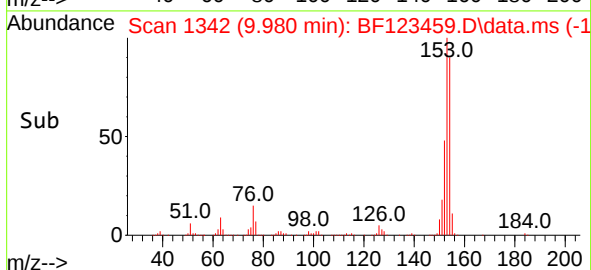
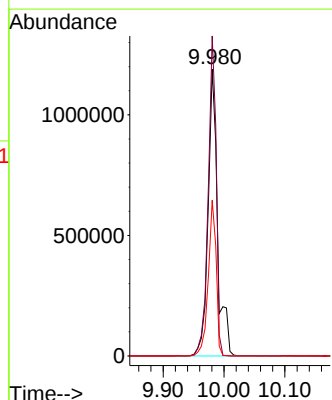
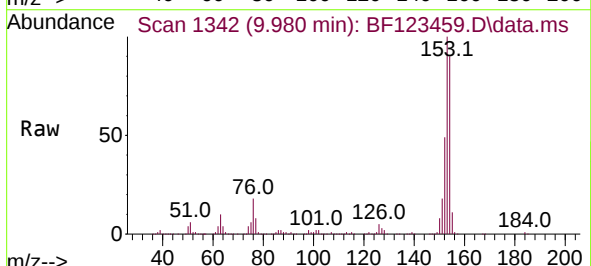
Manual Integrations
APPROVED

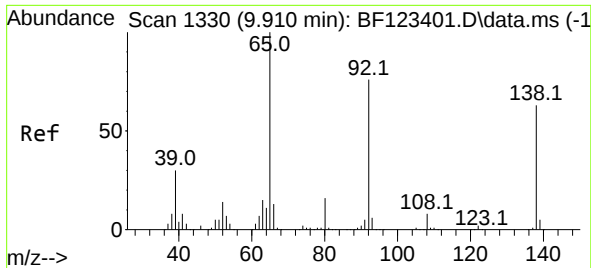
mohammad
3/26/2021 1:27:32 PM



#52
Acenaphthene
Concen: 44.41 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:154 Resp: 1292521
Ion Ratio Lower Upper
154 100
153 111.6 89.0 133.6
152 54.3 42.7 64.1





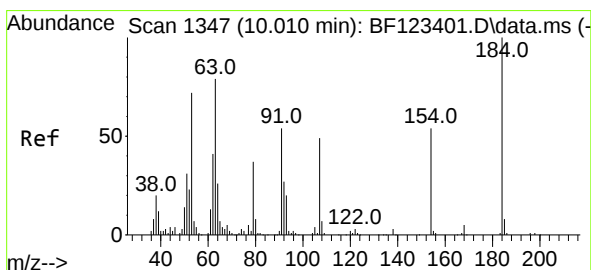
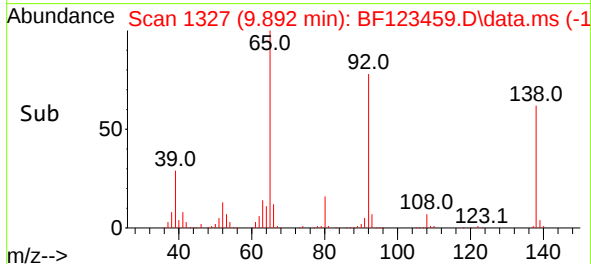
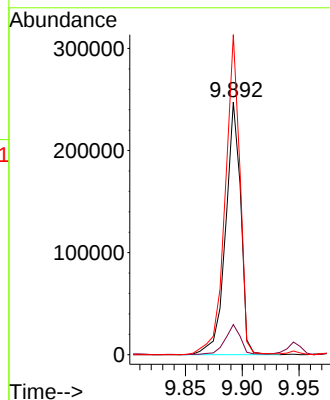
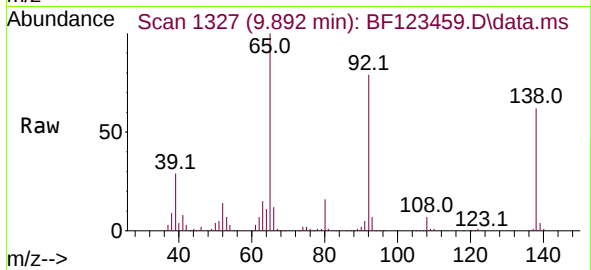
#53
3-Nitroaniline
Concen: 30.70 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:138 Resp: 228072
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.2
92 126.6 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB135315BS

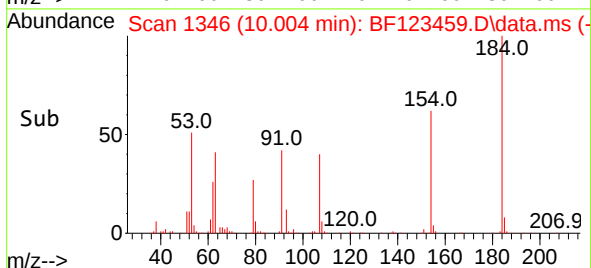
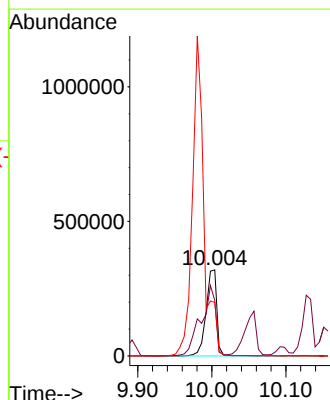
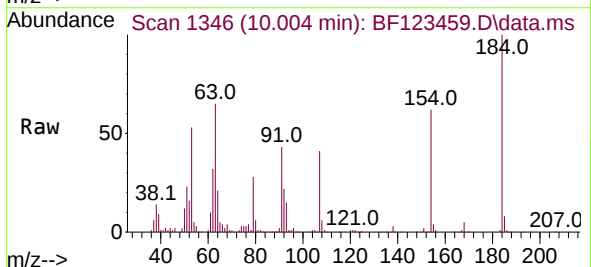
Manual Integrations
APPROVED

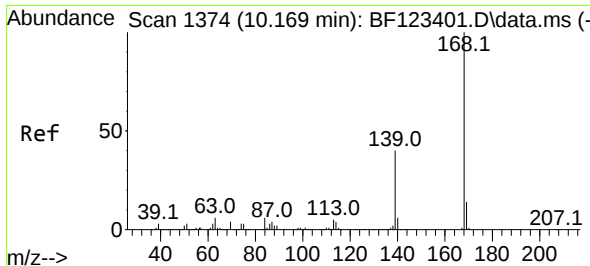
mohammad
3/26/2021 1:27:32 PM



#54
2,4-Dinitrophenol
Concen: 94.90 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

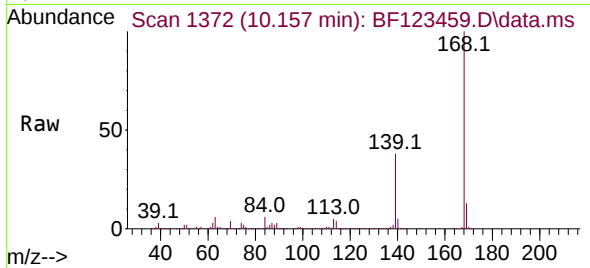
Tgt Ion:184 Resp: 323737
Ion Ratio Lower Upper
184 100
63 64.5 51.4 77.2
154 62.3 49.7 74.5





#55
Dibenzofuran
Concen: 38.86 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

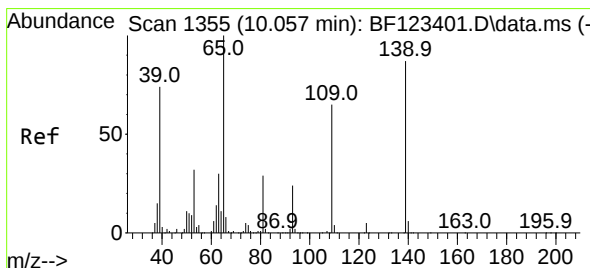
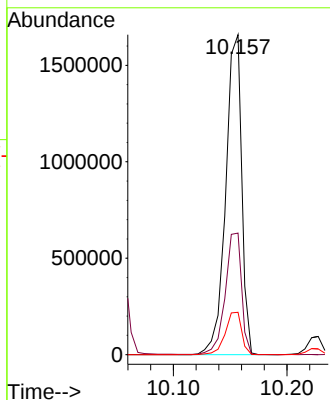
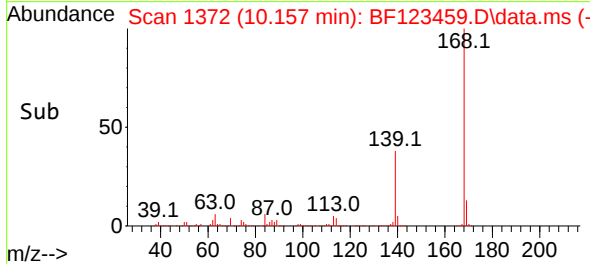
Instrument :
BNA_F
ClientSampleId :
PB135315BS



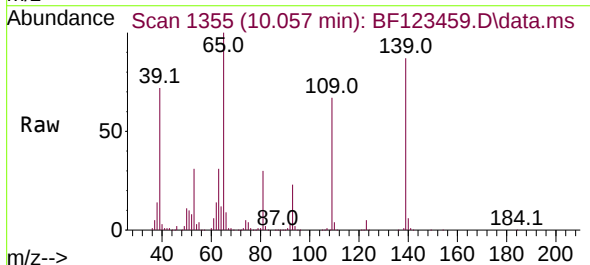
Tgt Ion:168 Resp: 1625958
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 13.3 11.2 16.8

Manual Integrations
APPROVED

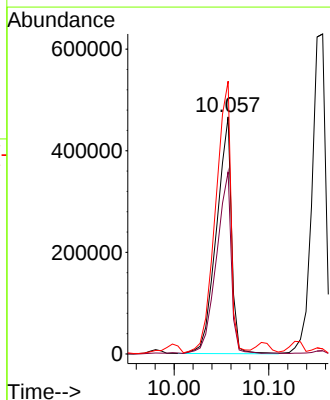
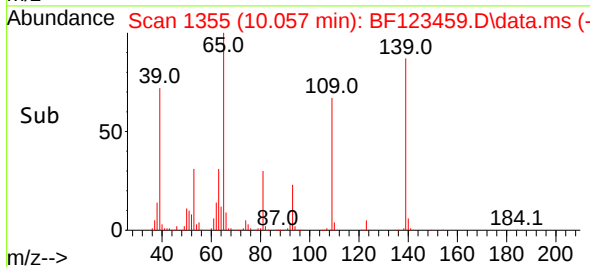
mohammad
3/26/2021 1:27:32 PM

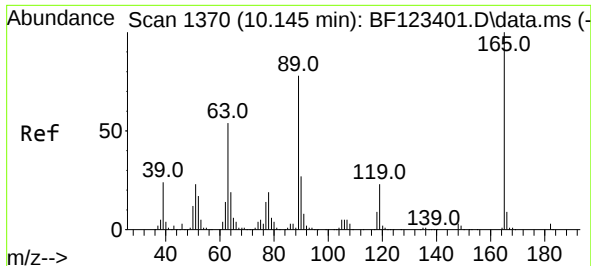


#56
4-Nitrophenol
Concen: 85.98 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



Tgt Ion:139 Resp: 515154
Ion Ratio Lower Upper
139 100
109 76.8 45.1 85.1
65 115.0 59.2 99.2#





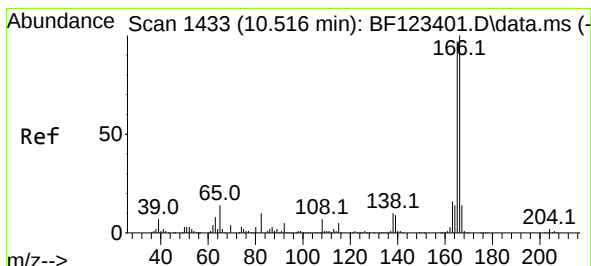
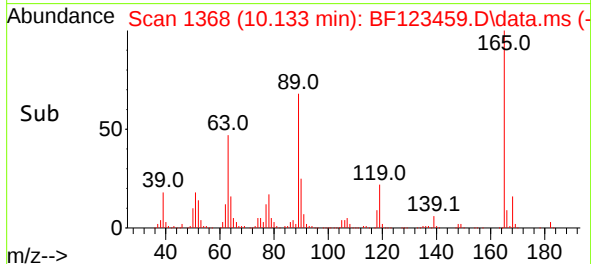
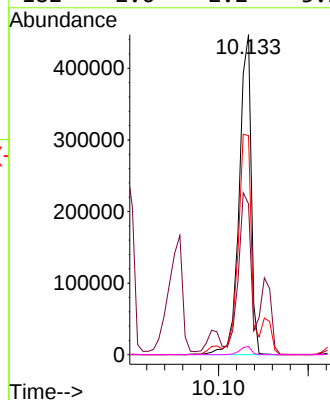
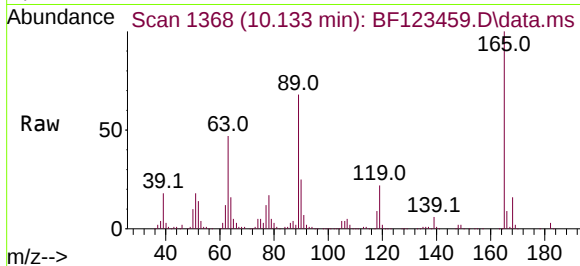
#57
2,4-Dinitrotoluene
Concen: 46.95 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:165 Resp: 412256
Ion Ratio Lower Upper
165 100
63 47.1 34.3 51.5
89 68.5 55.2 82.8
182 2.6 2.2 3.2

Instrument :
BNA_F
ClientSampleId :
PB135315BS

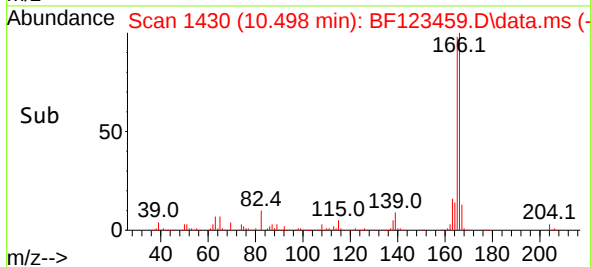
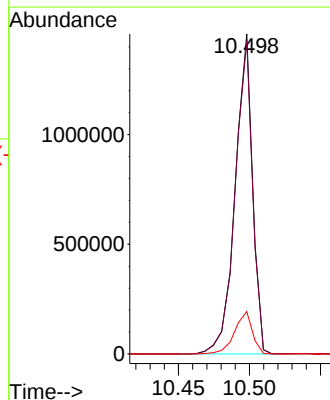
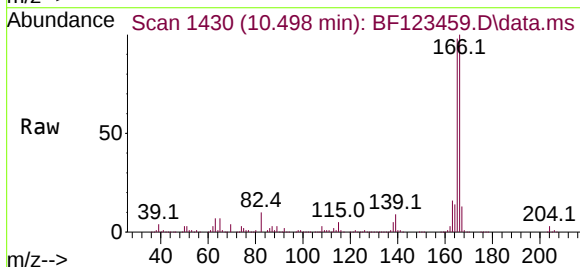
Manual Integrations
APPROVED

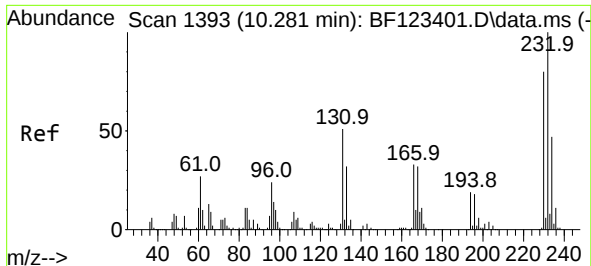
mohammad
3/26/2021 1:27:32 PM



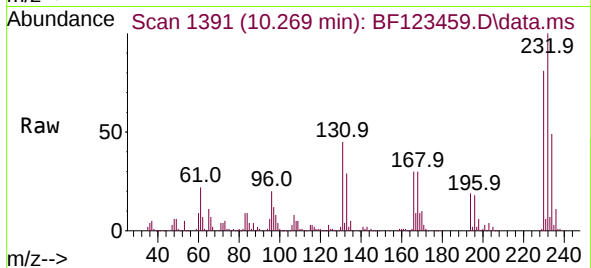
#58
Fluorene
Concen: 39.37 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:166 Resp: 1243688
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.0
167 13.3 10.9 16.3

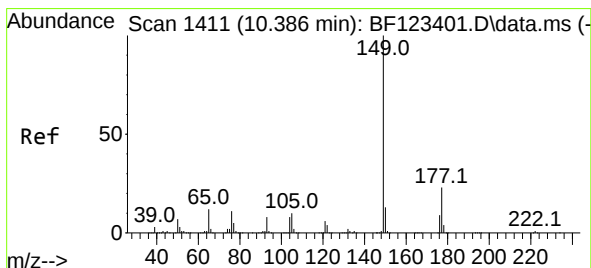
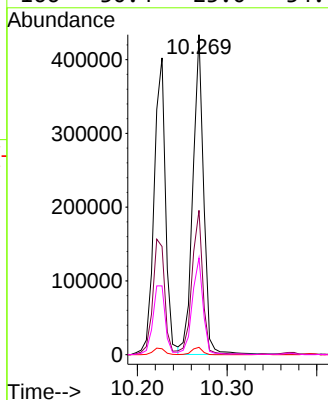
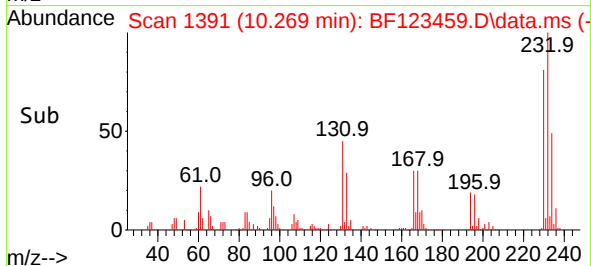




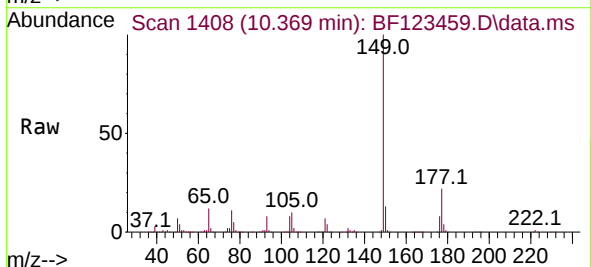
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.60 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



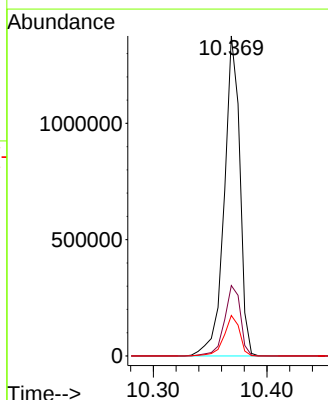
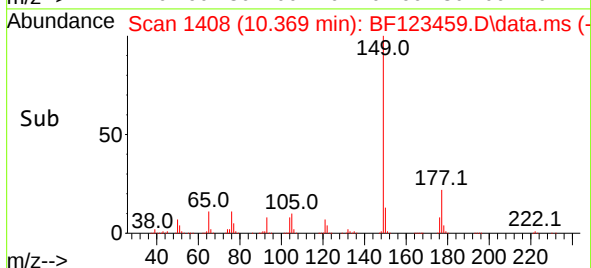
Tgt Ion:232 Resp: 361021
Ion Ratio Lower Upper
232 100
131 45.4 33.0 49.4
130 2.3 1.7 2.5
166 30.4 23.0 34.4



#60
Diethylphthalate
Concen: 39.96 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



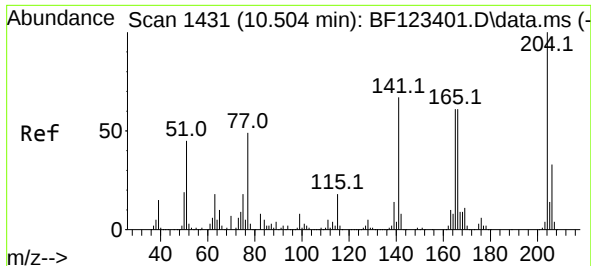
Tgt Ion:149 Resp: 1313556
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 12.6 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB135315BS

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:32 PM



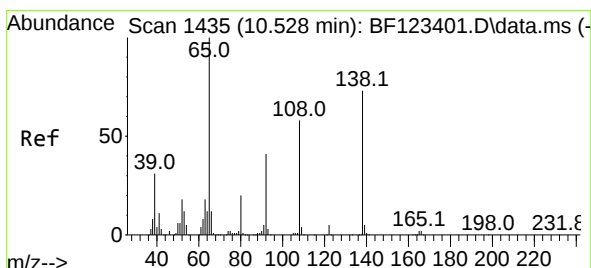
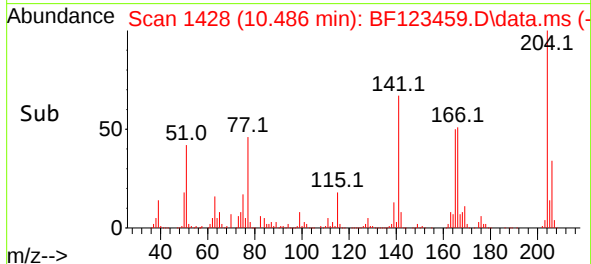
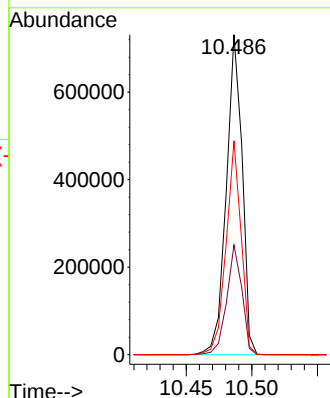
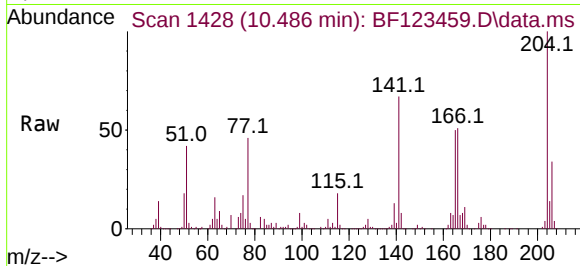
#61
4-Chlorophenyl-phenylether
Concen: 39.73 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Instrument :
BNA_F
ClientSampleId :
PB135315BS

Tgt Ion:204 Resp: 613326
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.4
141 66.9 50.4 75.6

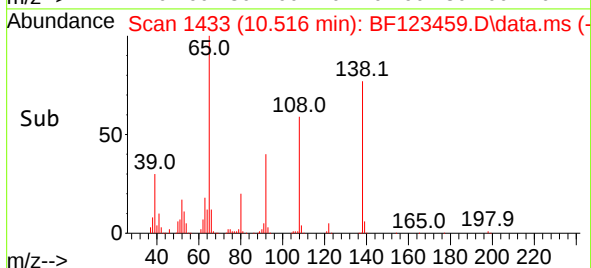
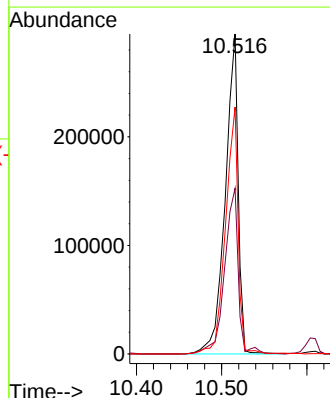
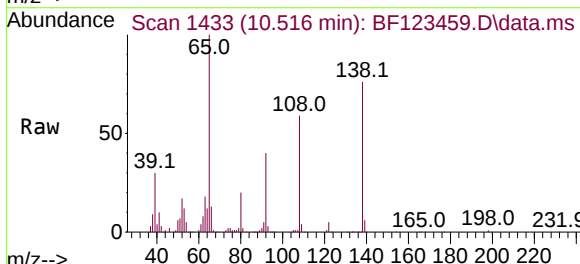
Manual Integrations
APPROVED

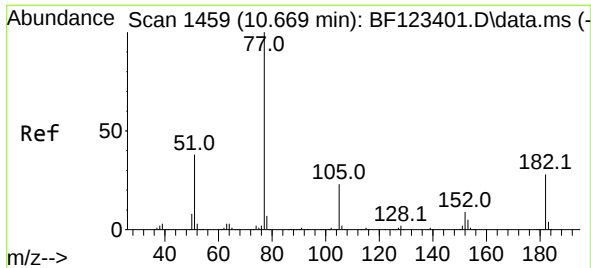
mohammad
3/26/2021 1:27:32 PM



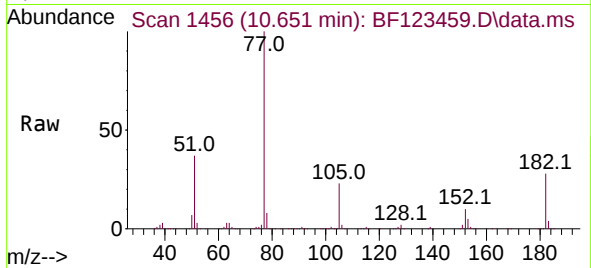
#62
4-Nitroaniline
Concen: 44.18 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:138 Resp: 311050
Ion Ratio Lower Upper
138 100
92 51.8 31.0 71.0
108 77.2 54.8 94.8

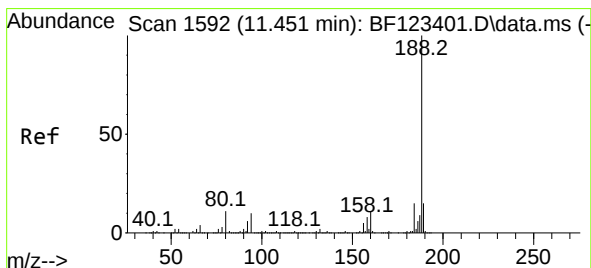
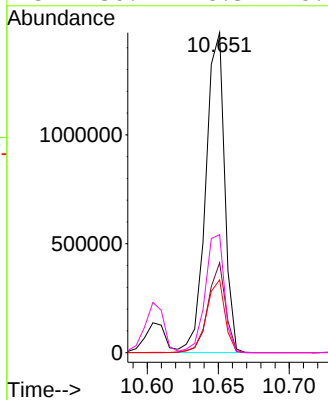
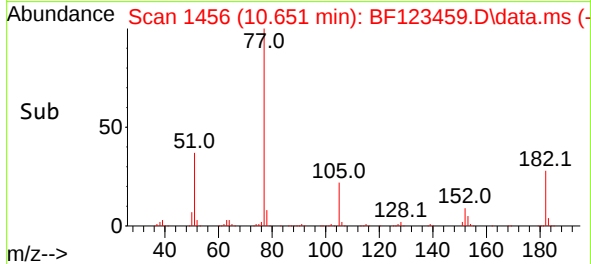




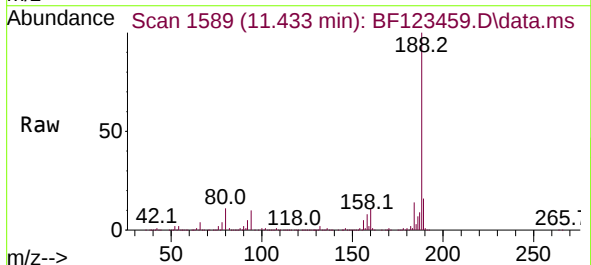
#63
Azobenzene
Concen: 37.45 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



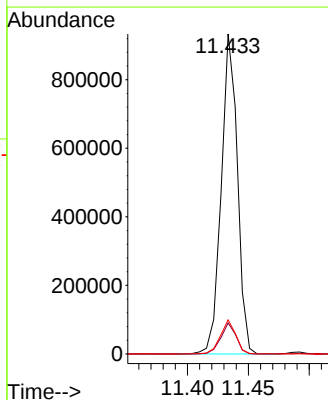
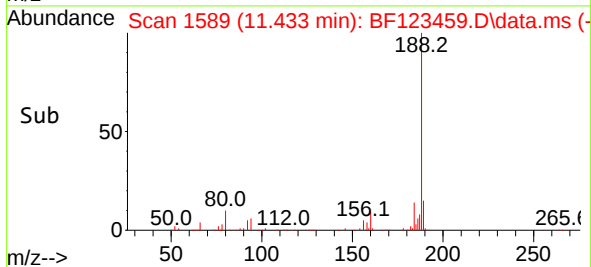
Tgt Ion: 77 Resp: 1354952
Ion Ratio Lower Upper
77 100
182 28.1 5.6 45.6
105 22.7 1.8 41.8
51 36.9 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



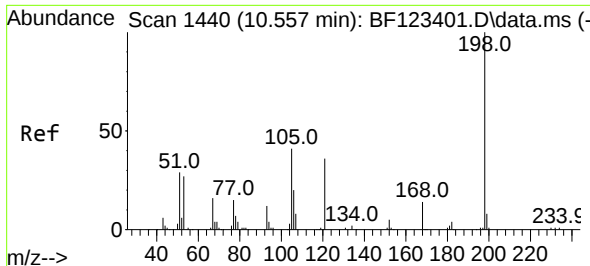
Tgt Ion: 188 Resp: 862540
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.7 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
PB135315BS

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:32 PM



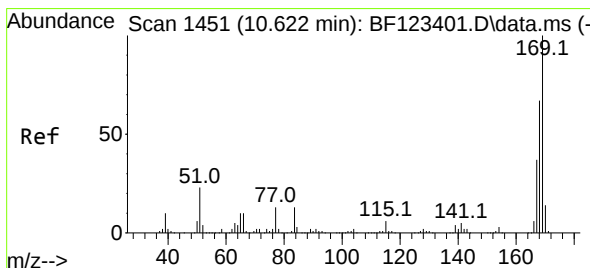
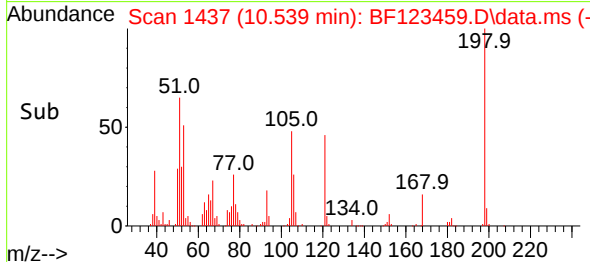
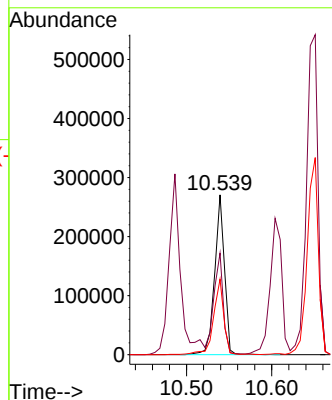
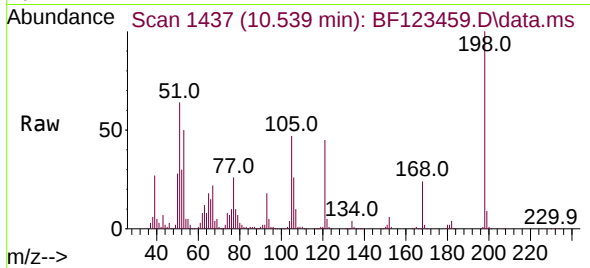
#65
4,6-Dinitro-2-methylphenol
Concen: 46.93 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:198 Resp: 217135
Ion Ratio Lower Upper
198 100
51 63.6 20.3 60.3#
105 47.2 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
PB135315BS

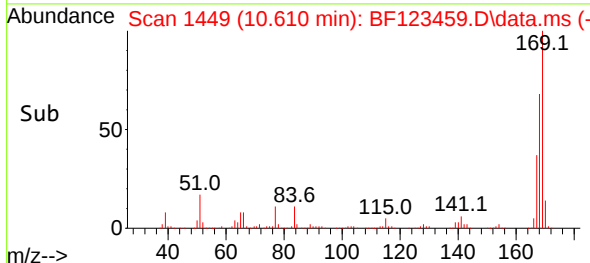
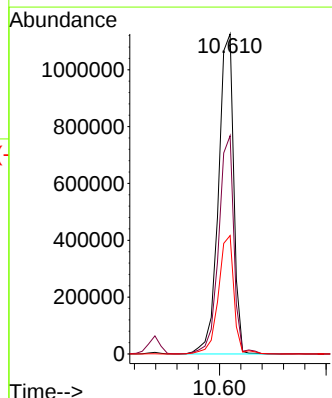
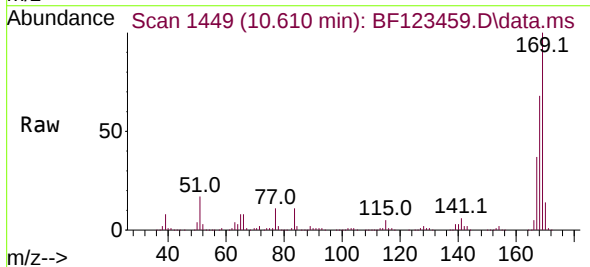
Manual Integrations
APPROVED

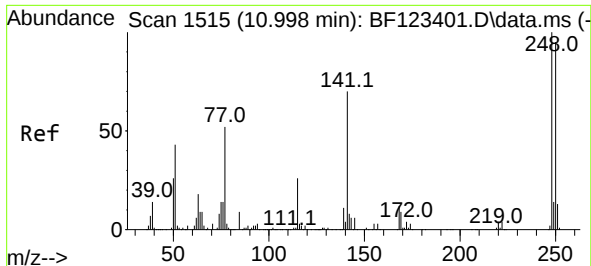
mohammad
3/26/2021 1:27:32 PM



#66
n-Nitrosodiphenylamine
Concen: 38.50 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:169 Resp: 1112599
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.2
167 37.0 29.2 43.8





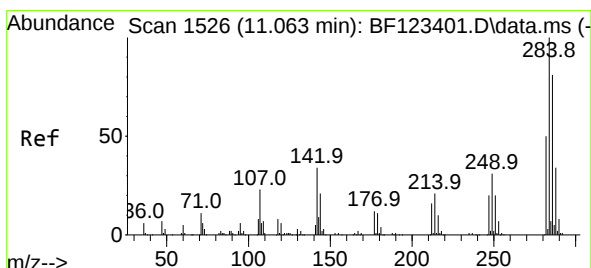
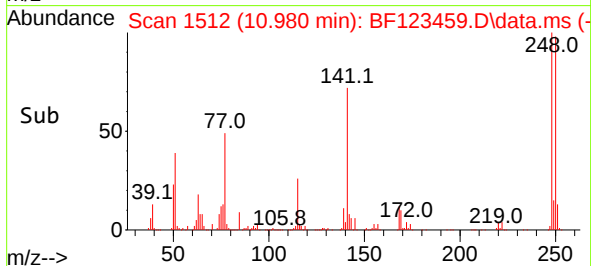
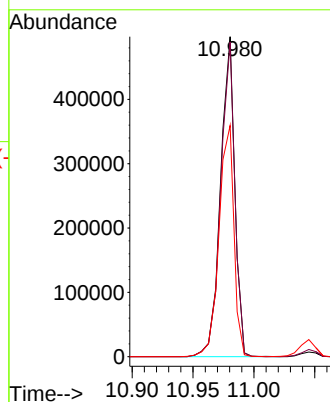
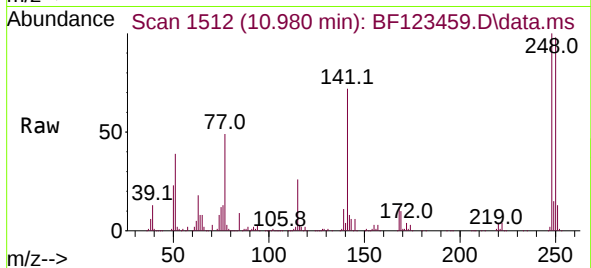
#67
4-Bromophenyl-phenylether
Concen: 39.66 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Instrument :
BNA_F
ClientSampleId :
PB135315BS

Tgt Ion:248 Resp: 405191
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 72.3 59.8 89.8

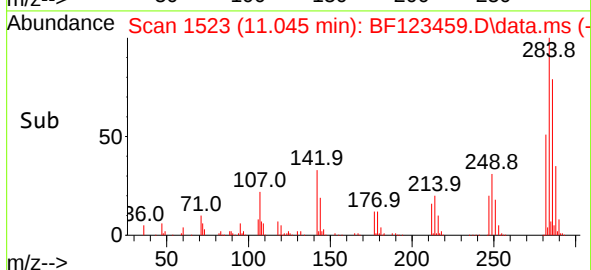
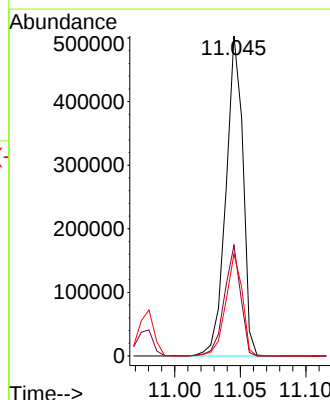
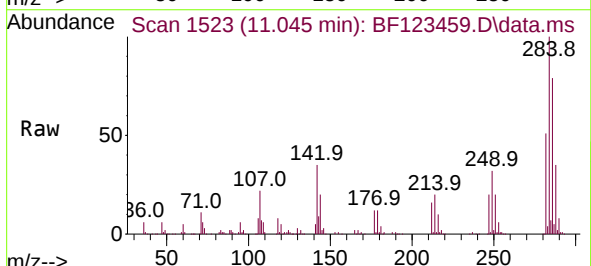
Manual Integrations
APPROVED

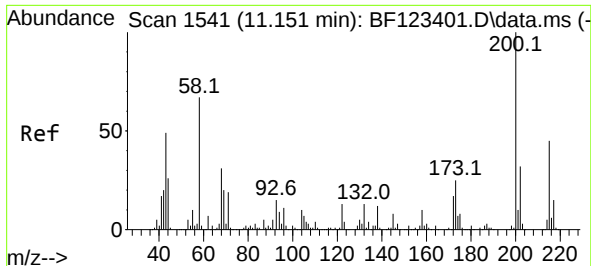
mohammad
3/26/2021 1:27:32 PM



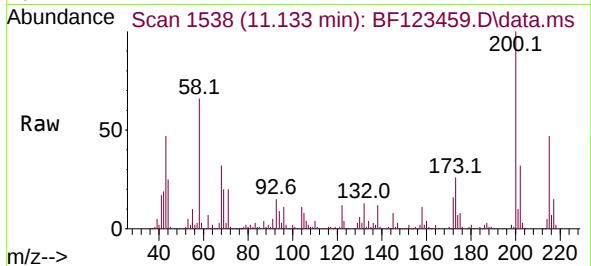
#68
Hexachlorobenzene
Concen: 40.06 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:284 Resp: 451005
Ion Ratio Lower Upper
284 100
142 34.6 25.6 38.4
249 31.9 25.1 37.7

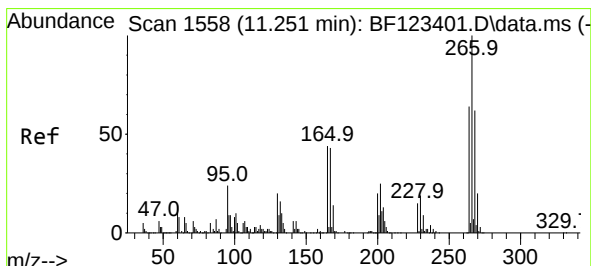
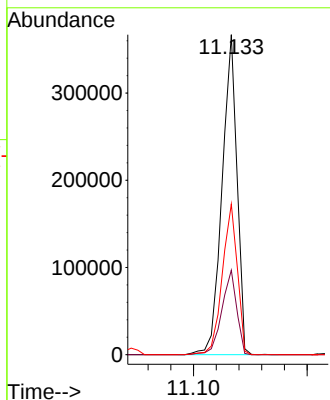
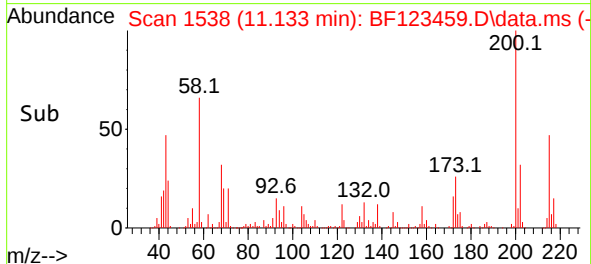




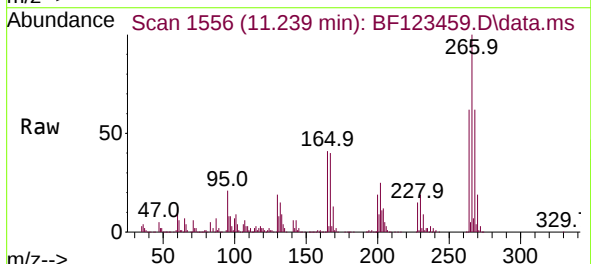
#69
Atrazine
Concen: 36.52 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



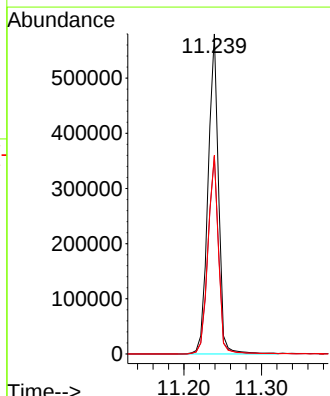
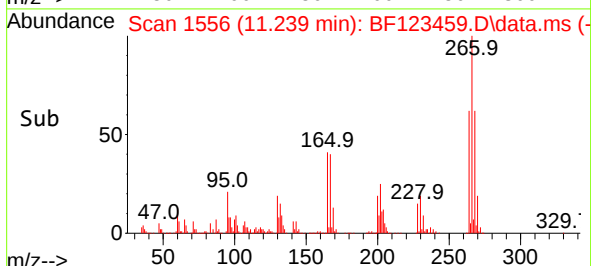
Tgt Ion:200 Resp: 335475
Ion Ratio Lower Upper
200 100
173 26.4 6.6 46.6
215 47.1 28.1 68.1



#70
Pentachlorophenol
Concen: 81.03 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



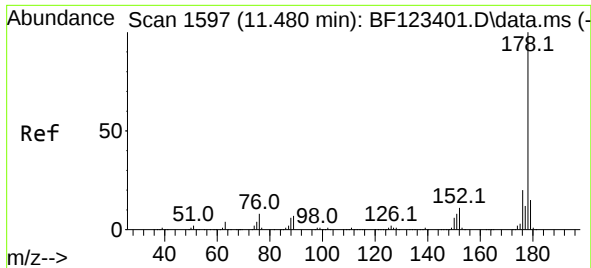
Tgt Ion:266 Resp: 544350
Ion Ratio Lower Upper
266 100
268 61.7 50.5 75.7
264 62.1 49.8 74.8



Instrument :
BNA_F
ClientSampleId :
PB135315BS

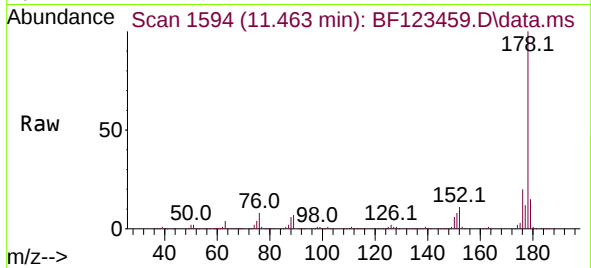
Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:32 PM



#71
Phenanthrene
Concen: 38.90 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

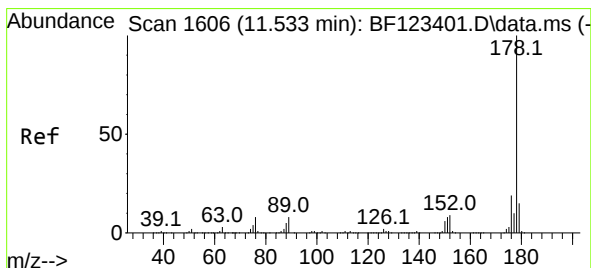
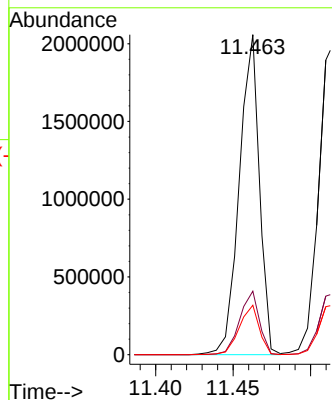
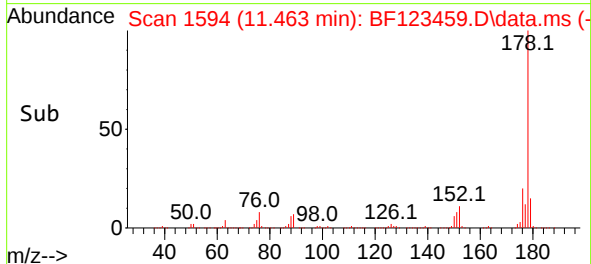
Instrument :
BNA_F
ClientSampleId :
PB135315BS



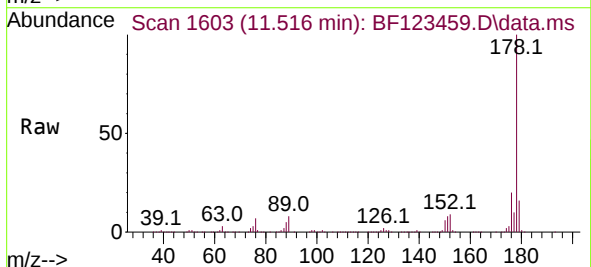
Tgt Ion:178 Resp: 1854708
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.4 12.7 19.1

Manual Integrations
APPROVED

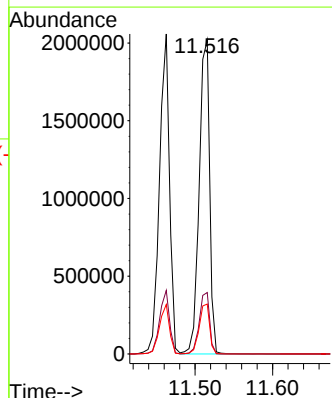
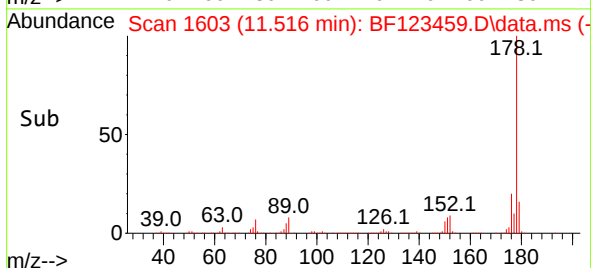
mohammad
3/26/2021 1:27:32 PM

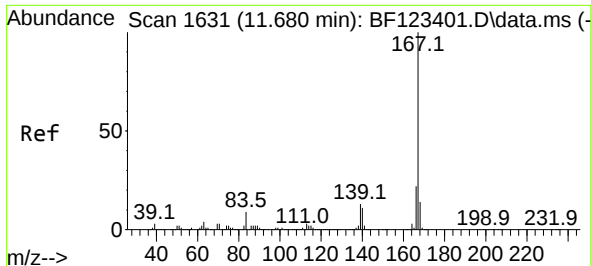


#72
Anthracene
Concen: 39.48 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



Tgt Ion:178 Resp: 1893723
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.9 12.8 19.2





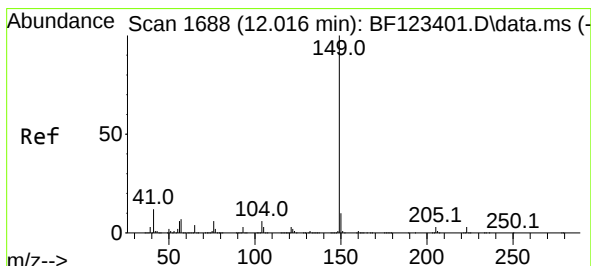
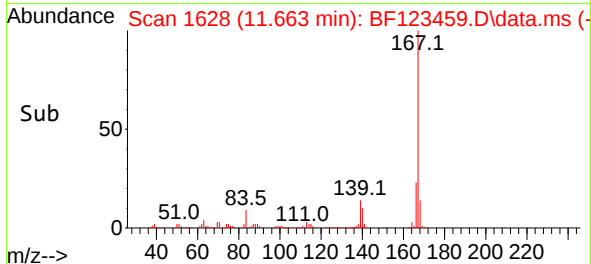
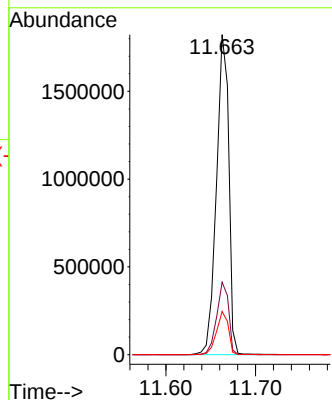
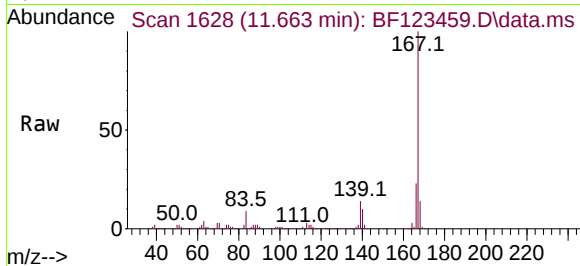
#73
Carbazole
Concen: 38.46 ng
RT: 11.663 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Instrument :
BNA_F
ClientSampleId :
PB135315BS

Tgt Ion:167 Resp: 1742643
Ion Ratio Lower Upper
167 100
166 22.7 18.0 27.0
139 13.5 10.9 16.3

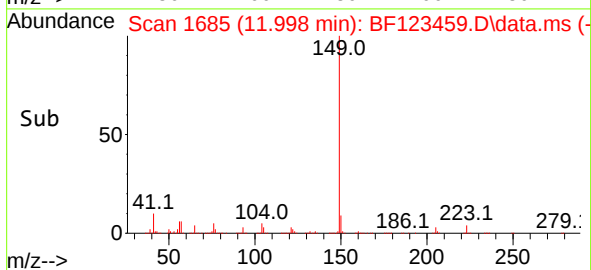
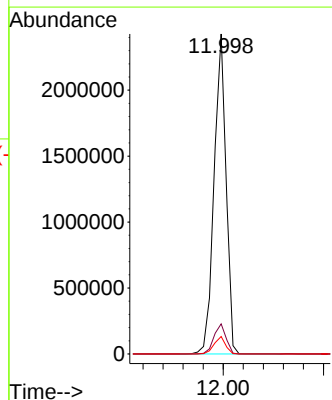
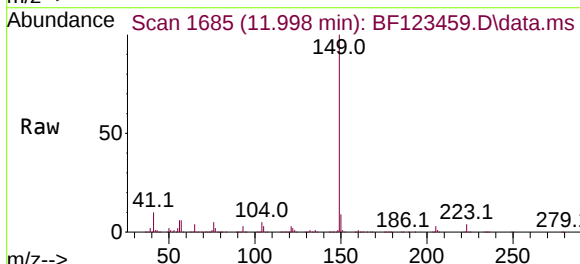
Manual Integrations
APPROVED

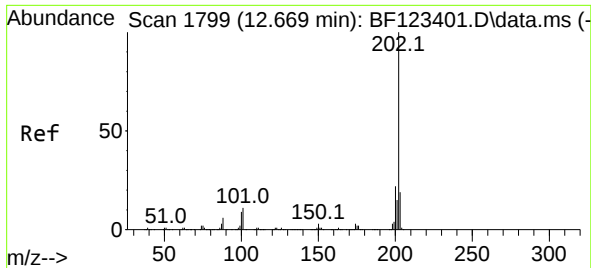
mohammad
3/26/2021 1:27:32 PM



#74
Di-n-butylphthalate
Concen: 39.03 ng
RT: 11.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

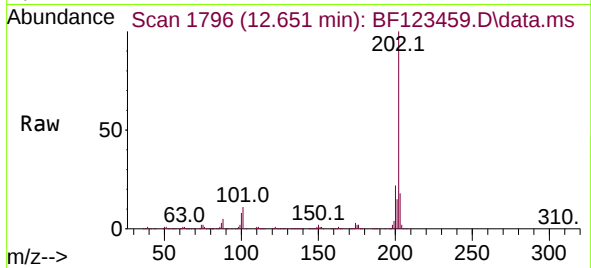
Tgt Ion:149 Resp: 2013394
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 40.22 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

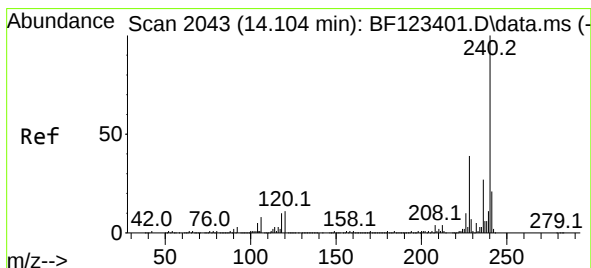
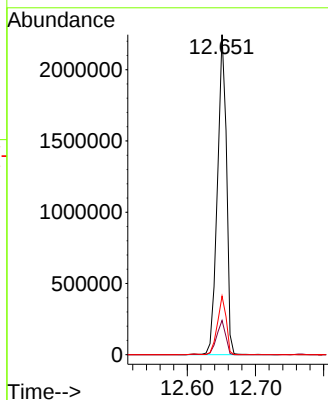
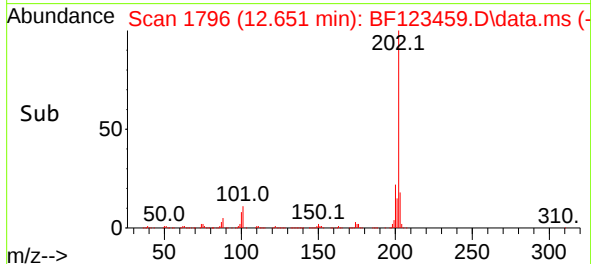
Instrument :
BNA_F
ClientSampleId :
PB135315BS



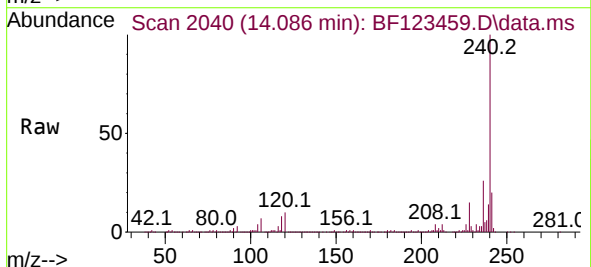
Tgt Ion:202 Resp: 2076624
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 18.3 0.0 38.1

Manual Integrations
APPROVED

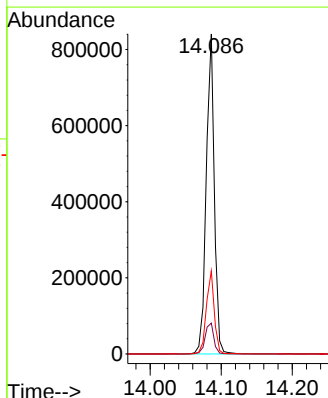
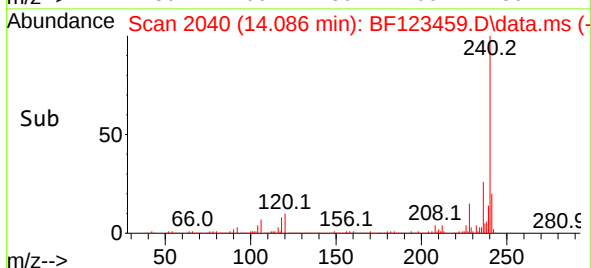
mohammad
3/26/2021 1:27:32 PM

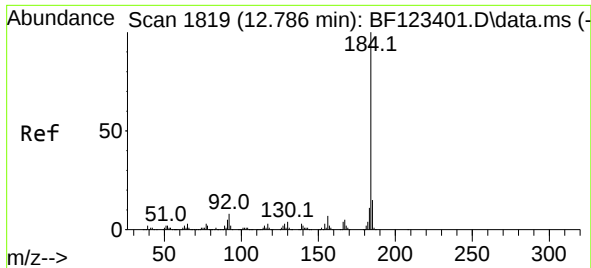


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



Tgt Ion:240 Resp: 667840
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.9 20.3 30.5





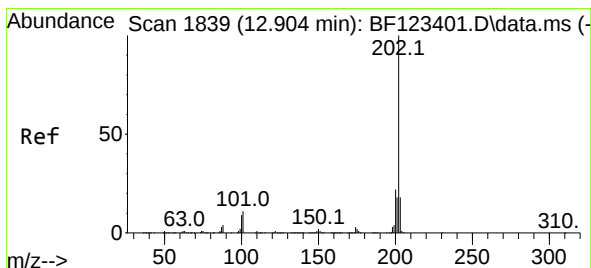
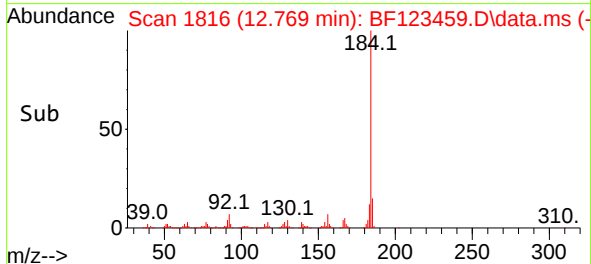
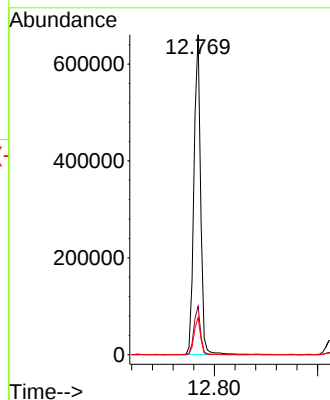
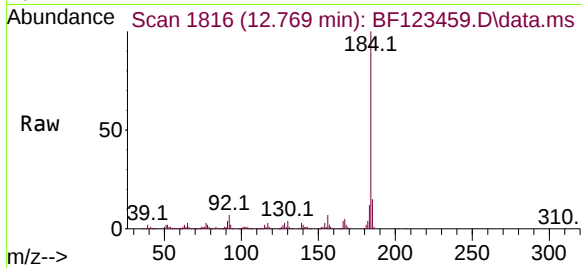
#77
Benzidine
Concen: 29.57 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:184 Resp: 588185
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.6 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
PB135315BS

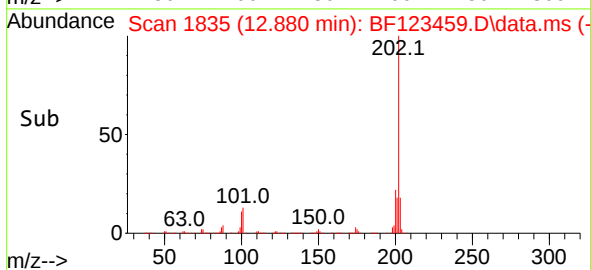
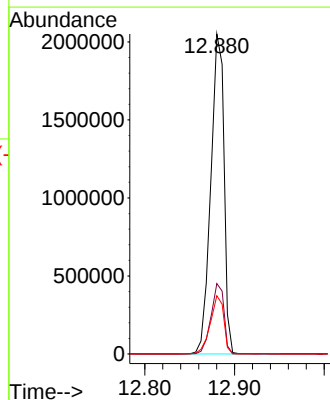
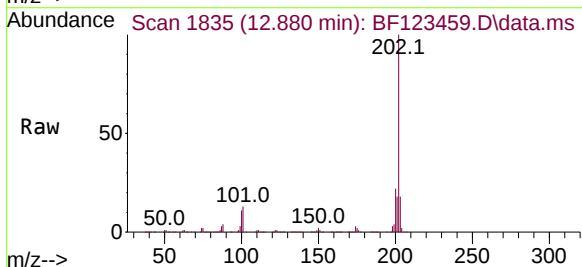
Manual Integrations
APPROVED

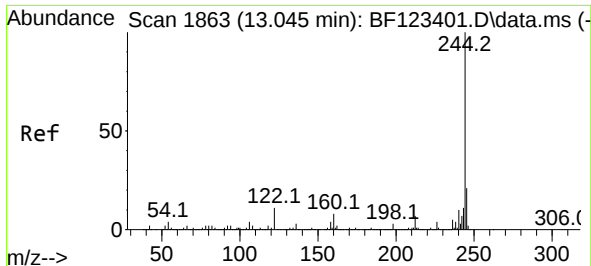
mohammad
3/26/2021 1:27:32 PM



#78
Pyrene
Concen: 36.48 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

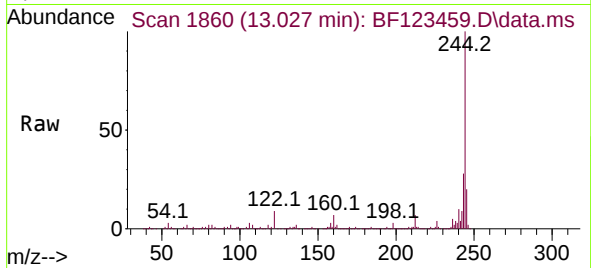
Tgt Ion:202 Resp: 2101514
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.2 14.6 21.8





#79
Terphenyl-d14
Concen: 54.79 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

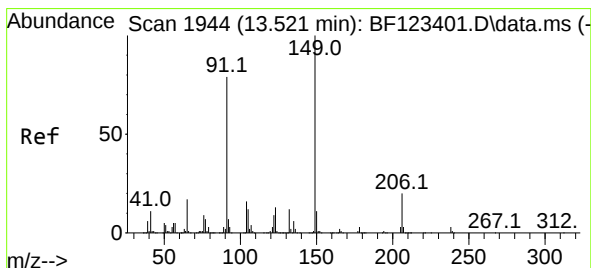
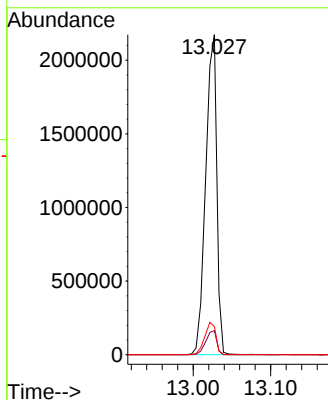
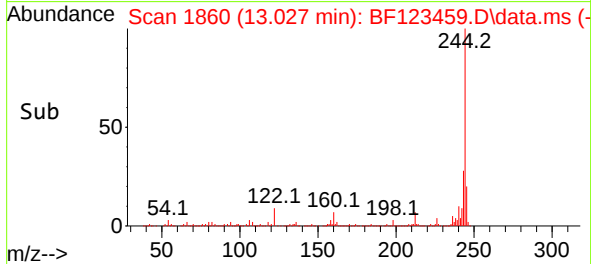
Instrument :
BNA_F
ClientSampleId :
PB135315BS



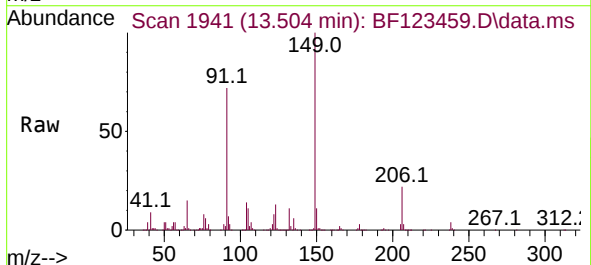
Tgt Ion:244 Resp: 2158927
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 8.8 8.3 12.5

Manual Integrations
APPROVED

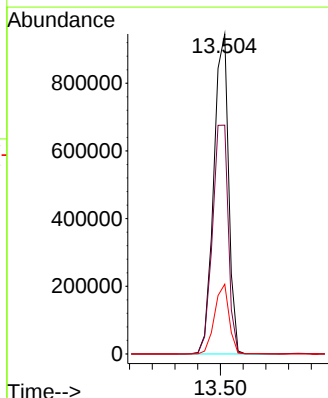
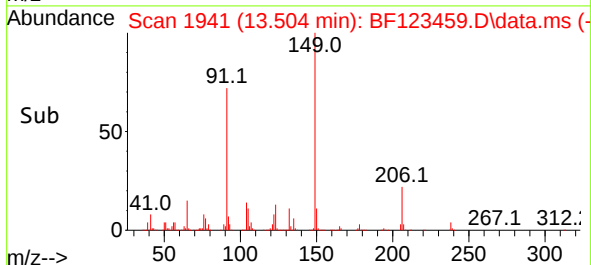
mohammad
3/26/2021 1:27:32 PM

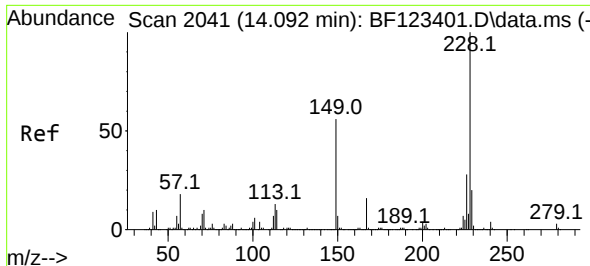


#80
Butylbenzylphthalate
Concen: 40.30 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



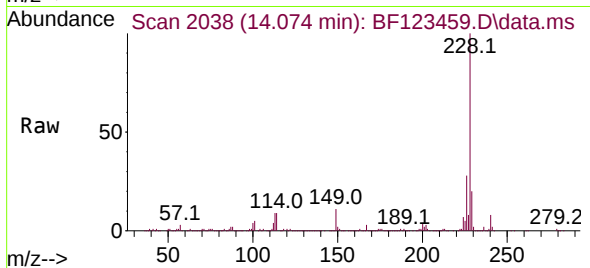
Tgt Ion:149 Resp: 861069
Ion Ratio Lower Upper
149 100
91 71.5 56.5 84.7
206 21.8 17.0 25.6





#81
Benzo(a)anthracene
Concen: 38.43 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

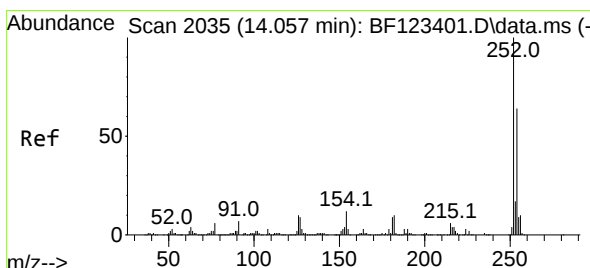
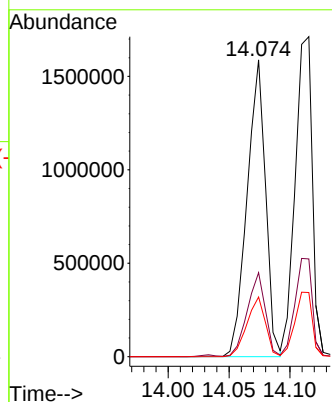
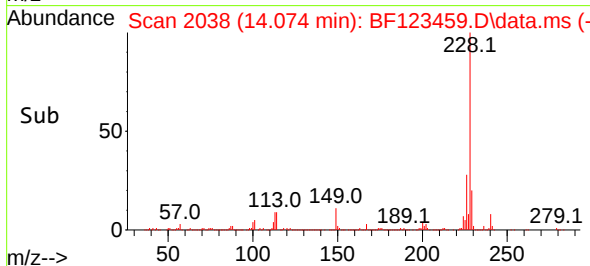
Instrument :
BNA_F
ClientSampleId :
PB135315BS



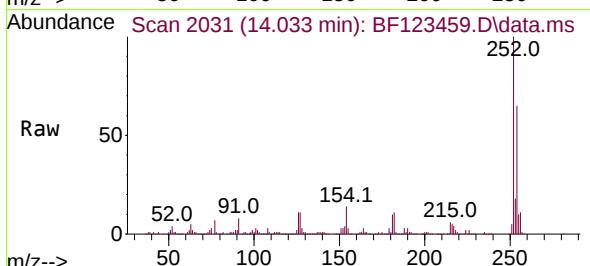
Tgt Ion:228 Resp: 1679964
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.1 16.6 24.8

Manual Integrations
APPROVED

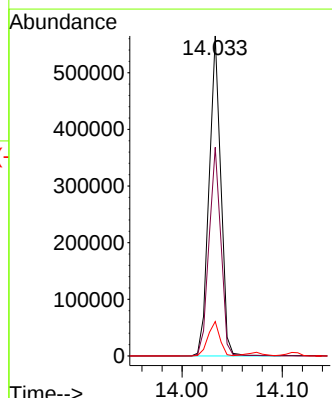
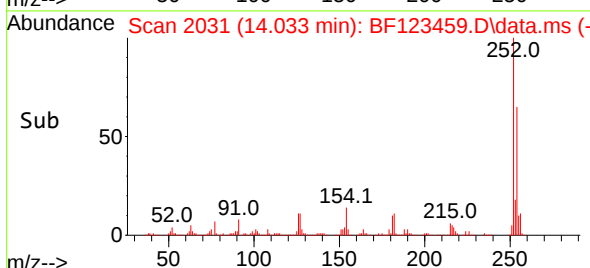
mohammad
3/26/2021 1:27:32 PM

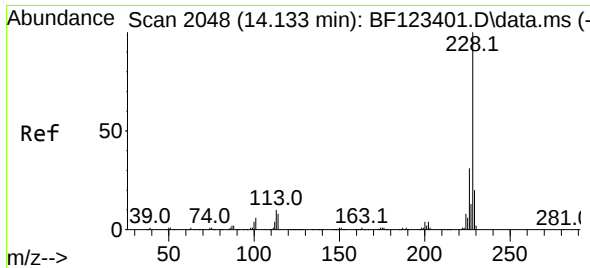


#82
3,3'-Dichlorobenzidine
Concen: 32.48 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



Tgt Ion:252 Resp: 461796
Ion Ratio Lower Upper
252 100
254 65.2 52.7 79.1
126 10.8 8.0 12.0





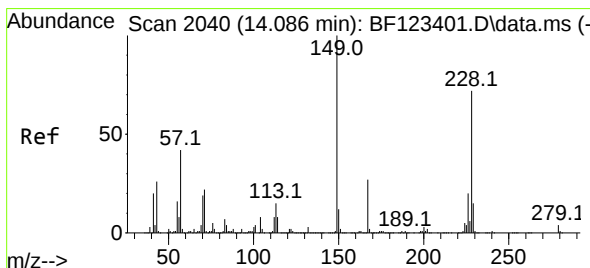
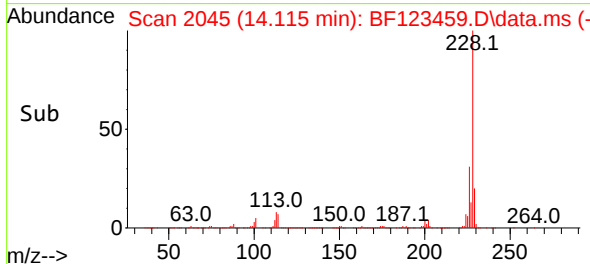
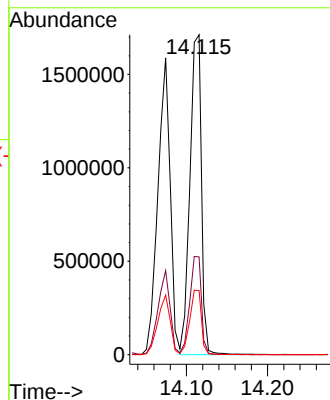
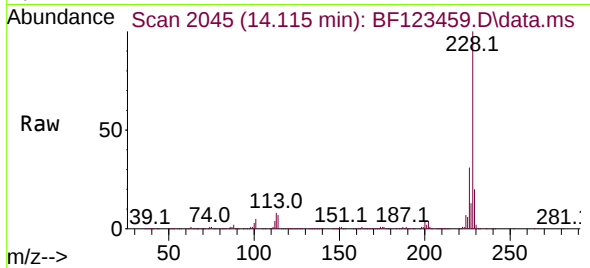
#83
Chrysene
Concen: 37.39 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:228 Resp: 1687106
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.0 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
PB135315BS

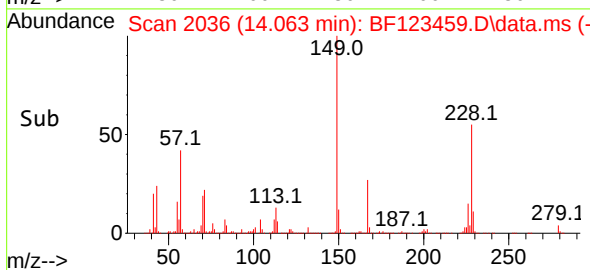
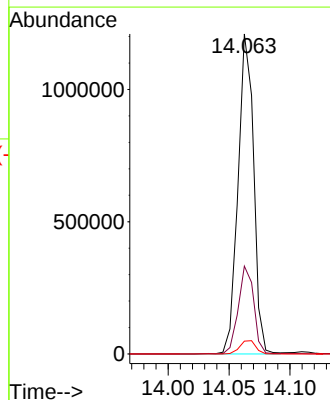
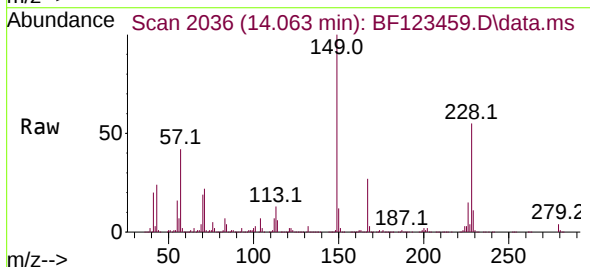
Manual Integrations
APPROVED

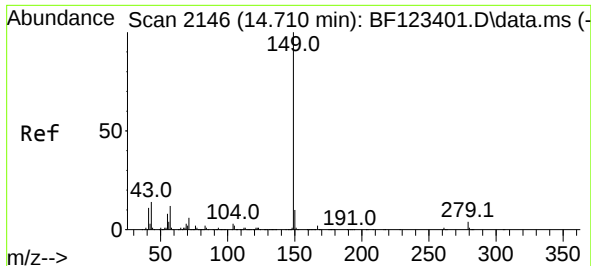
mohammad
3/26/2021 1:27:32 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.34 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:149 Resp: 1078362
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 4.0 3.4 5.0





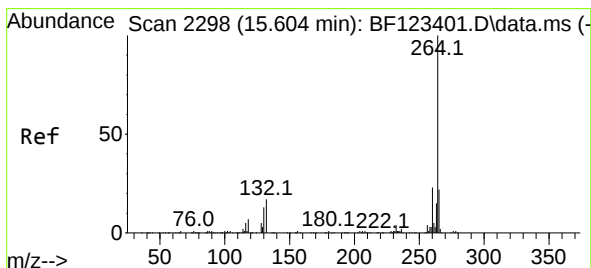
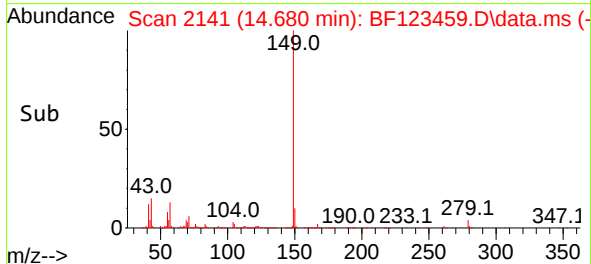
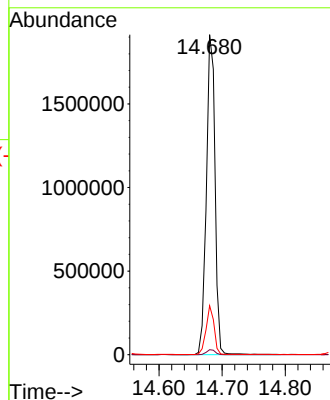
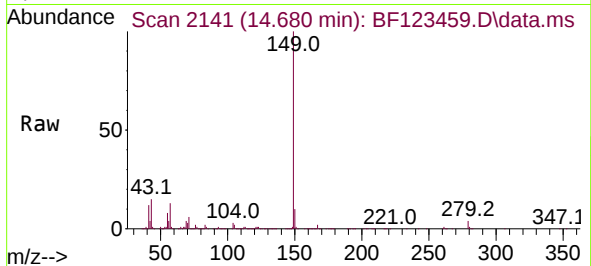
#85
Di-n-octyl phthalate
Concen: 41.14 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:149 Resp: 1829070
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.3 7.6 11.4#

Instrument :
BNA_F
ClientSampleId :
PB135315BS

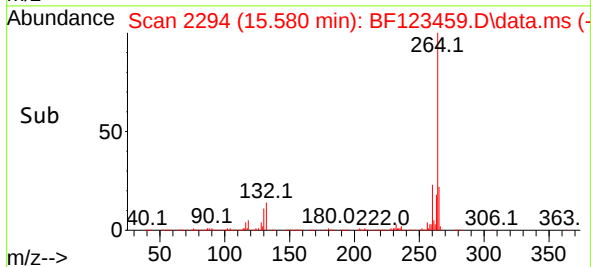
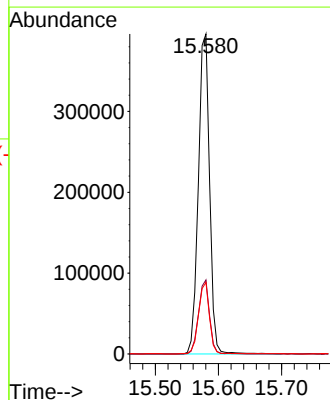
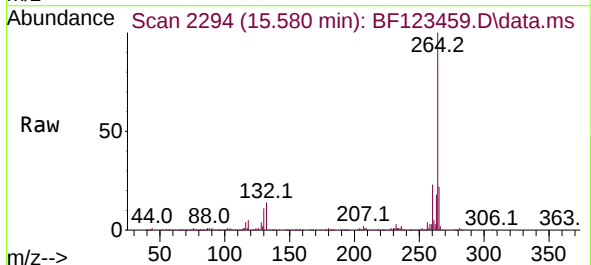
Manual Integrations
APPROVED

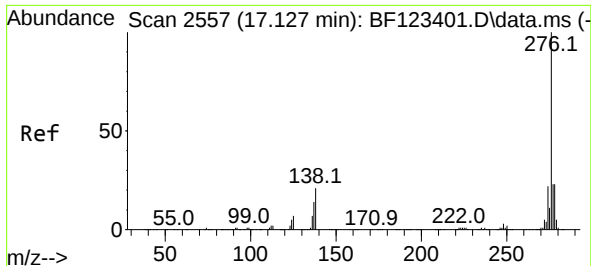
mohammad
3/26/2021 1:27:32 PM



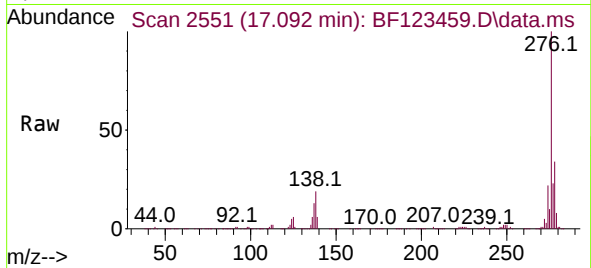
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

Tgt Ion:264 Resp: 487505
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.4 17.0 25.6

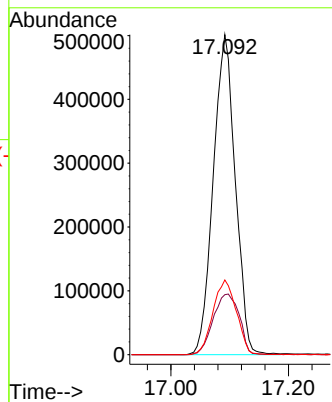
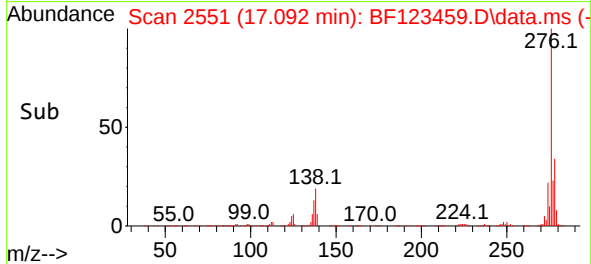




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.09 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



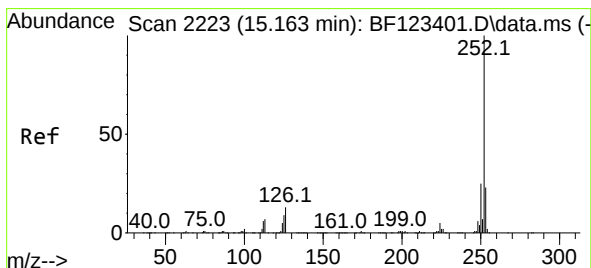
Tgt Ion: 276 Resp: 1305325
Ion Ratio Lower Upper
276 100
138 22.5 18.7 28.1
277 24.9 20.2 30.4



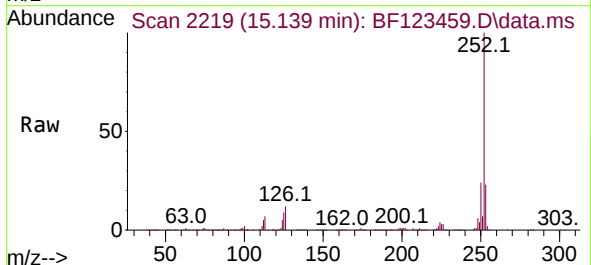
Instrument :
BNA_F
ClientSampled :
PB135315BS

Manual Integrations
APPROVED

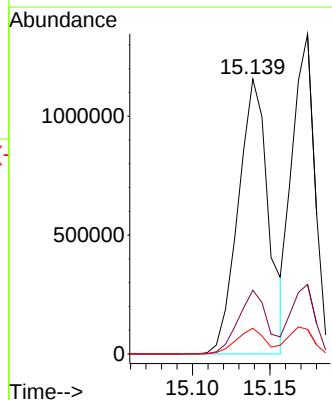
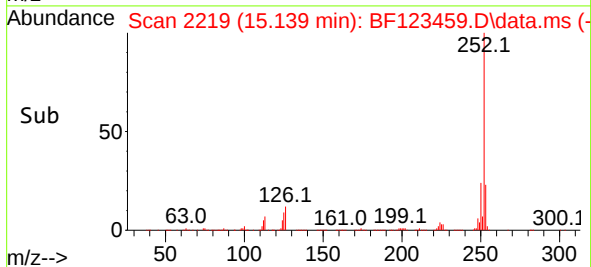
mohammad
3/26/2021 1:27:32 PM

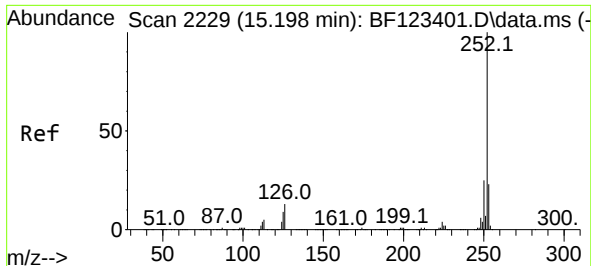


#88
Benzo(b)fluoranthene
Concen: 46.76 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



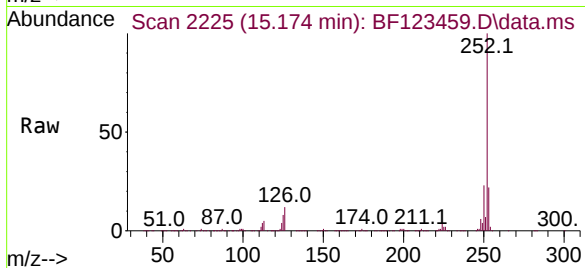
Tgt Ion: 252 Resp: 1572574
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 9.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 43.81 ng m
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

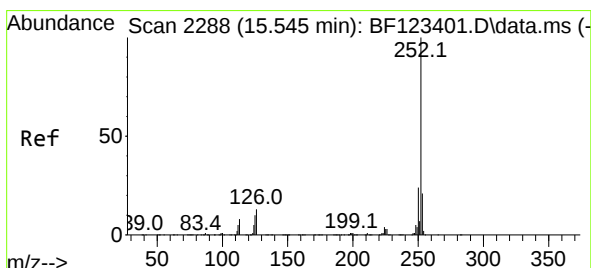
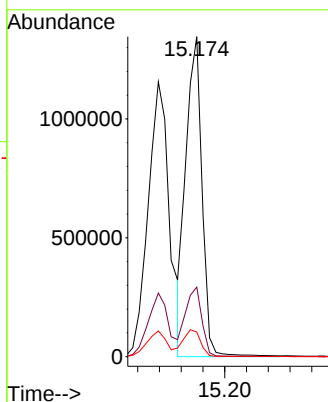
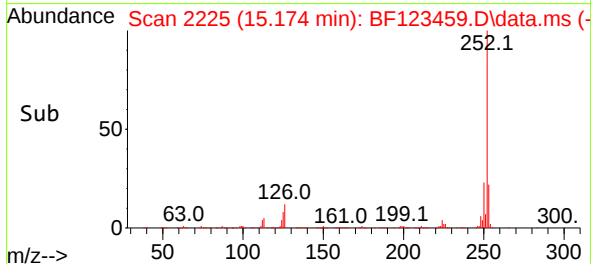
Instrument :
BNA_F
ClientSampleId :
PB135315BS



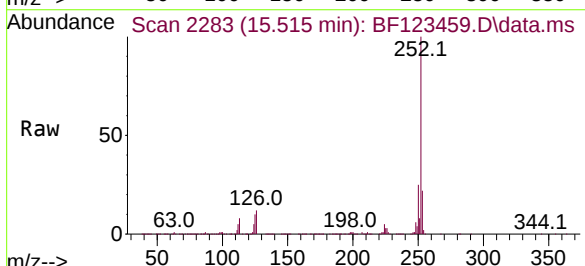
Tgt Ion:252 Resp: 1392989
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.7 8.4 12.6#

Manual Integrations
APPROVED

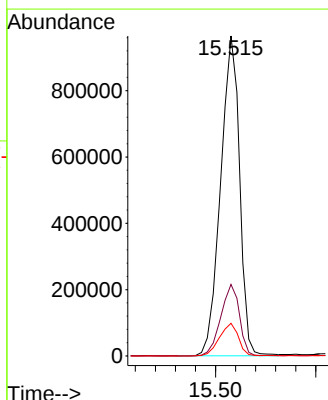
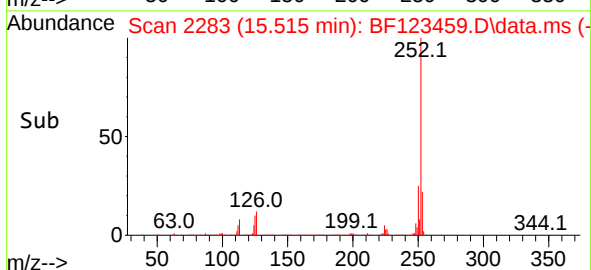
mohammad
3/26/2021 1:27:32 PM

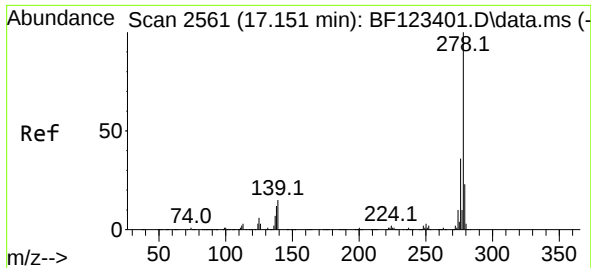


#90
Benzo(a)pyrene
Concen: 43.49 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



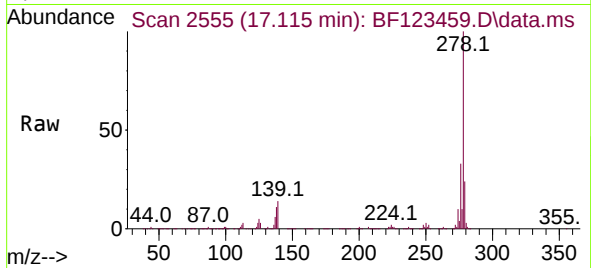
Tgt Ion:252 Resp: 1262678
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.2 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 42.04 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40

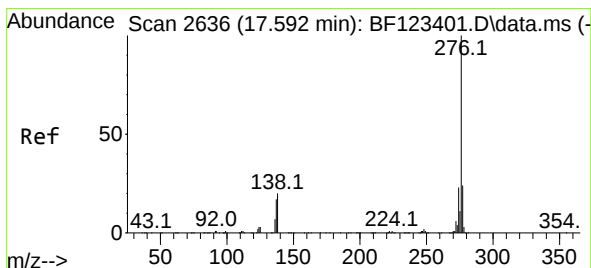
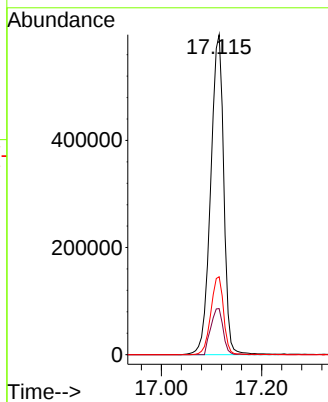
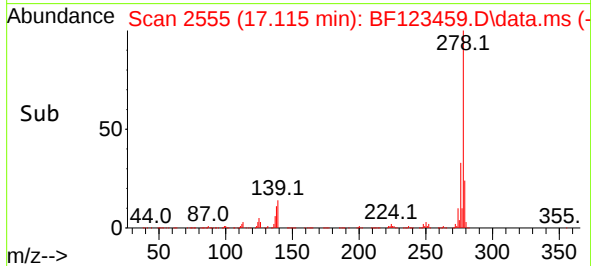
Instrument :
BNA_F
ClientSampleId :
PB135315BS



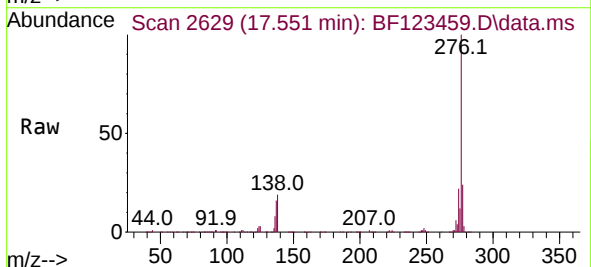
Tgt Ion:278 Resp: 1081239
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 24.3 19.4 29.2

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:32 PM



#92
Benzo(g,h,i)perylene
Concen: 42.18 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.006 min
Lab File: BF123459.D
Acq: 25 Mar 2021 13:40



Tgt Ion:276 Resp: 1085845
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 19.1 16.6 24.8

