

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
 Data File : BF123506.D
 Acq On : 29 Mar 2021 20:52
 Operator : JU/CG
 Sample : M1791-16MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXTERIOR-SLAB-BRICK-1MSD

Manual Integrations
 APPROVED

mohammad
 3/30/2021 12:41:07 PM

Quant Time: Mar 30 00:34:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	275548	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	1028329	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	552481	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	981421	20.00	ng	0.00
76) Chrysene-d12	14.086	240	597873	20.00	ng	0.00
86) Perylene-d12	15.580	264	535675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1715951	101.88	ng	0.03
7) Phenol-d6	6.534	99	2066949	92.19	ng	0.00
23) Nitrobenzene-d5	7.469	82	1609854	84.49	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	770247	124.70	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2835020	73.31	ng	0.00
79) Terphenyl-d14	13.027	244	2977898	84.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.410	88	10724	1.32	ng	# 24
3) Pyridine	3.634	79	690060	32.39	ng	# 62
4) n-Nitrosodimethylamine	3.581	42	479897	37.65	ng	# 68
6) Aniline	6.563	93	308193	11.23	ng	91
8) 2-Chlorophenol	6.686	128	751231	40.45	ng	89
9) Benzaldehyde	6.451	77	380617	34.21	ng	97
10) Phenol	6.545	94	795530	34.57	ng	98
11) bis(2-Chloroethyl)ether	6.633	93	763352	41.60	ng	# 82
12) 1,3-Dichlorobenzene	6.845	146	780029	38.92	ng	97
13) 1,4-Dichlorobenzene	6.916	146	781500	38.99	ng	95
14) 1,2-Dichlorobenzene	7.069	146	752430	40.41	ng	96
15) Benzyl Alcohol	7.045	79	666175	37.95	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1540011	37.39	ng	90
17) 2-Methylphenol	7.157	107	605732	39.67	ng	96
18) Hexachloroethane	7.416	117	301242	40.11	ng	100
19) n-Nitroso-di-n-propyla...	7.316	70	549622	37.90	ng	# 77
20) 3+4-Methylphenols	7.304	107	690544	36.30	ng	97
22) Acetophenone	7.310	105	1022495	39.61	ng	# 82
24) Nitrobenzene	7.486	77	834067	39.60	ng	97
25) Isophorone	7.722	82	1512697	36.93	ng	97
26) 2-Nitrophenol	7.798	139	375320	49.85	ng	# 86
27) 2,4-Dimethylphenol	7.839	122	668553	39.92	ng	99
28) bis(2-Chloroethoxy)met...	7.933	93	918576	41.61	ng	99
29) 2,4-Dichlorophenol	8.045	162	642192	39.07	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	695825	38.81	ng	100
31) Naphthalene	8.210	128	2072078	37.48	ng	99
32) Benzoic acid	7.963	122	462828	46.85	ng	95
33) 4-Chloroaniline	8.251	127	112992	4.98	ng	# 94
34) Hexachlorobutadiene	8.328	225	427006	39.04	ng	98
35) Caprolactam	8.627	113	180013m	36.42	ng	
36) 4-Chloro-3-methylphenol	8.739	107	690890	40.05	ng	95
37) 2-Methylnaphthalene	8.904	142	1462794	38.59	ng	100
38) 1-Methylnaphthalene	8.998	142	1362510	38.29	ng	97
40) 1,2,4,5-Tetrachloroben...	9.069	216	670069	40.76	ng	99
41) Hexachlorocyclopentadiene	9.057	237	691796	75.37	ng	96
43) 2,4,6-Trichlorophenol	9.180	196	460092	39.97	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
 Data File : BF123506.D
 Acq On : 29 Mar 2021 20:52
 Operator : JU/CG
 Sample : M1791-16MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXTERIOR-SLAB-BRICK-1MSD

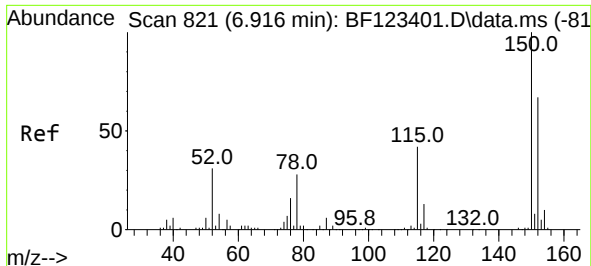
Manual Integrations
 APPROVED

mohammad
 3/30/2021 12:41:07 PM

Quant Time: Mar 30 00:34:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	500759	41.40	ng	99
46) 1,1'-Biphenyl	9.369	154	1735263	40.76	ng	97
47) 2-Chloronaphthalene	9.392	162	1338048	38.52	ng	99
48) 2-Nitroaniline	9.486	65	487347	46.24	ng	# 76
49) Acenaphthylene	9.810	152	2214356	40.76	ng	100
50) Dimethylphthalate	9.669	163	1593515	40.61	ng	99
51) 2,6-Dinitrotoluene	9.727	165	359227	43.82	ng	# 77
52) Acenaphthene	9.980	154	1482046	43.70	ng	99
53) 3-Nitroaniline	9.892	138	159423	18.42	ng	83
54) 2,4-Dinitrophenol	10.004	184	319835	81.78	ng	94
55) Dibenzofuran	10.157	168	1834553	37.63	ng	100
56) 4-Nitrophenol	10.063	139	521293	74.67	ng	# 70
57) 2,4-Dinitrotoluene	10.133	165	474718	46.40	ng	# 87
58) Fluorene	10.498	166	1444074	39.23	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	424015	42.94	ng	95
60) Diethylphthalate	10.369	149	1536387	40.11	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	715478	39.77	ng	97
62) 4-Nitroaniline	10.516	138	320960	39.12	ng	94
63) Azobenzene	10.651	77	1539834	36.53	ng	91
65) 4,6-Dinitro-2-methylph...	10.539	198	216224	41.71	ng	# 74
66) n-Nitrosodiphenylamine	10.610	169	1269474	38.60	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	477971	41.12	ng	96
68) Hexachlorobenzene	11.045	284	524044	40.91	ng	97
69) Atrazine	11.139	200	488920	46.78	ng	97
70) Pentachlorophenol	11.239	266	582915	76.26	ng	98
71) Phenanthrene	11.463	178	2104525	38.79	ng	99
72) Anthracene	11.516	178	2113339	38.73	ng	99
73) Carbazole	11.668	167	1911153	37.07	ng	99
74) Di-n-butylphthalate	11.998	149	2310839	39.37	ng	99
75) Fluoranthene	12.651	202	2191060	37.30	ng	98
77) Benzidine	12.768	184	131966	7.41	ng	98
78) Pyrene	12.886	202	2179363	42.26	ng	99
80) Butylbenzylphthalate	13.504	149	898906	46.99	ng	99
81) Benzo(a)anthracene	14.074	228	1548453	39.57	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	229935	18.07	ng	100
83) Chrysene	14.109	228	1535516	38.01	ng	100
84) Bis(2-ethylhexyl)phtha...	14.062	149	1148890	45.62	ng	98
85) Di-n-octyl phthalate	14.680	149	1723643	43.30	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.098	276	1539439	46.25	ng	98
88) Benzo(b)fluoranthene	15.139	252	1424162	38.54	ng	97
89) Benzo(k)fluoranthene	15.174	252	1210038m	34.64	ng	
90) Benzo(a)pyrene	15.515	252	1160535	36.38	ng	100
91) Dibenzo(a,h)anthracene	17.121	278	1257672	44.50	ng	99
92) Benzo(g,h,i)perylene	17.556	276	1295893	45.81	ng	97

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



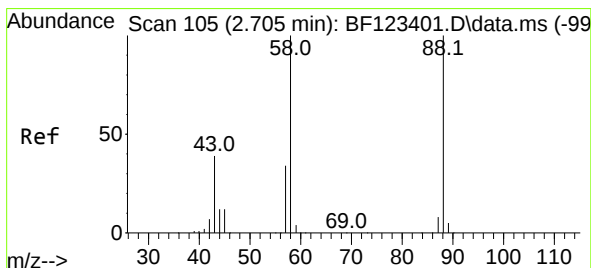
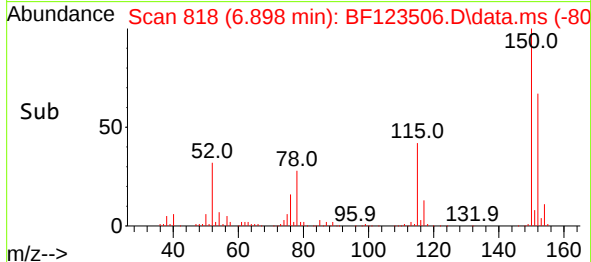
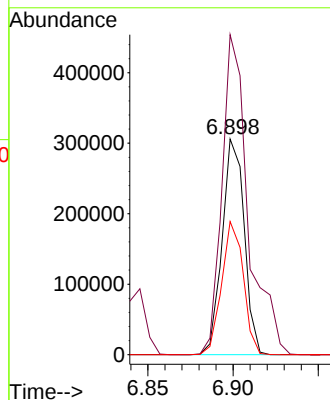
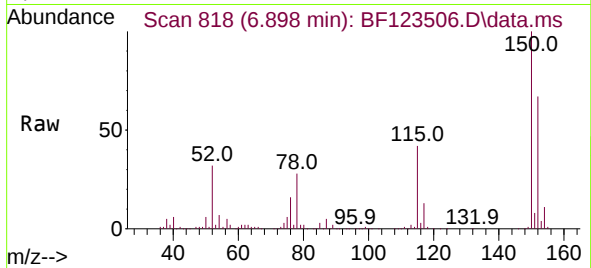
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF123506.D
 Acq: 29 Mar 2021 20:52

Tgt Ion: 152 Resp: 275548
 Ion Ratio Lower Upper
 152 100
 150 148.4 125.8 188.6
 115 61.7 49.3 73.9

Instrument :
 BNA_F
 ClientSampleId :
 EXTERIOR-SLAB-BRICK-1MSD

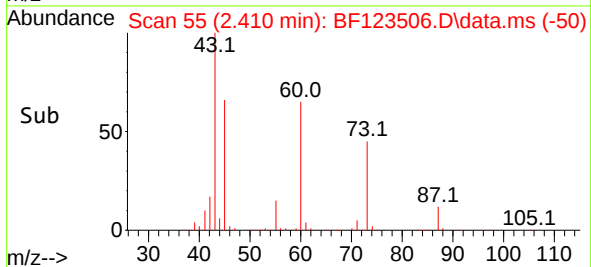
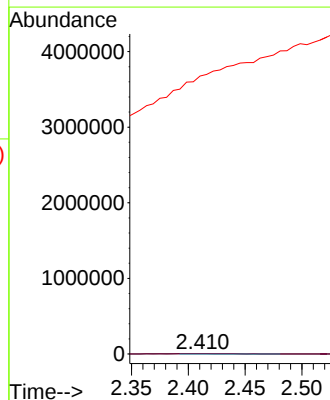
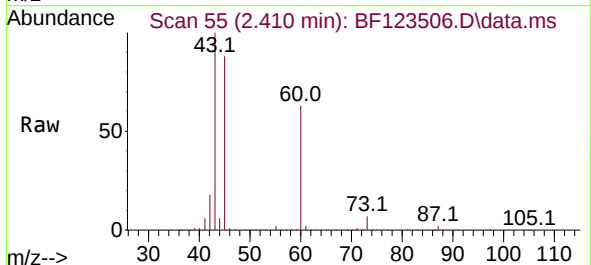
Manual Integrations
 APPROVED

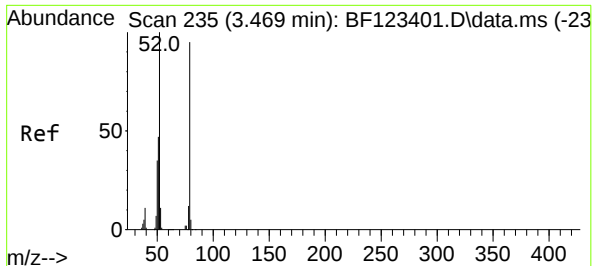
mohammad
 3/30/2021 12:41:07 PM



#2
 1,4-Dioxane
 Concen: 1.32 ng
 RT: 2.410 min Scan# 55
 Delta R.T. -0.271 min
 Lab File: BF123506.D
 Acq: 29 Mar 2021 20:52

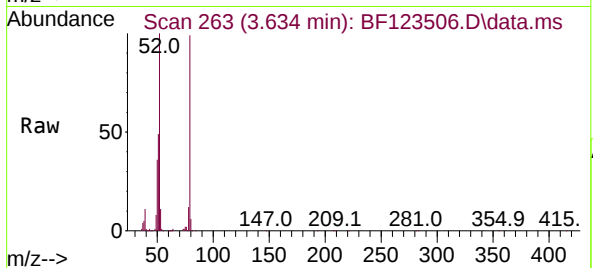
Tgt Ion: 88 Resp: 10724
 Ion Ratio Lower Upper
 88 100
 58 0.0 56.2 84.2#
 43 0.0 21.8 32.6#





#3
Pyridine
Concen: 32.39 ng
RT: 3.634 min Scan# 263
Delta R.T. 0.188 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

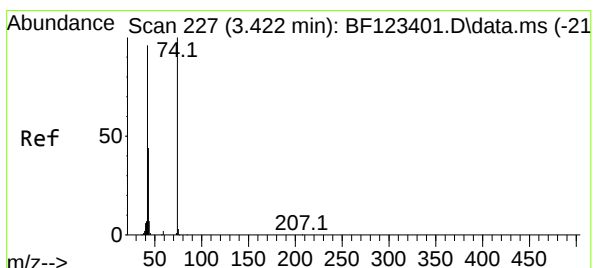
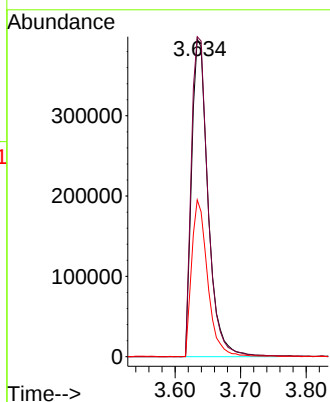
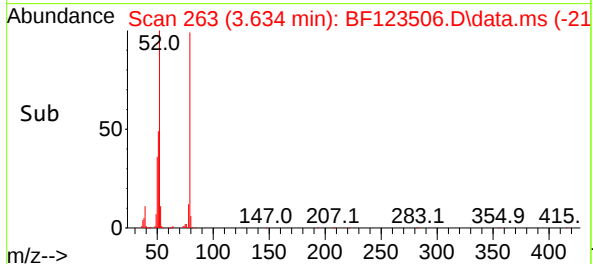
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



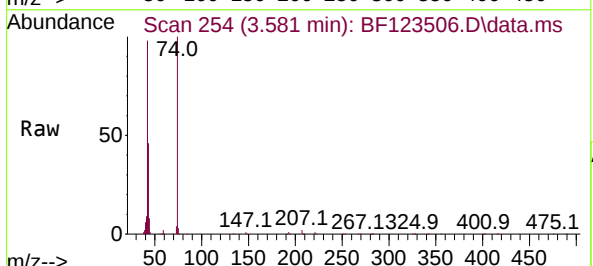
Tgt Ion: 79 Resp: 690060
Ion Ratio Lower Upper
79 100
52 100.7 53.0 79.4#
51 49.4 26.6 39.8#

Manual Integrations
APPROVED

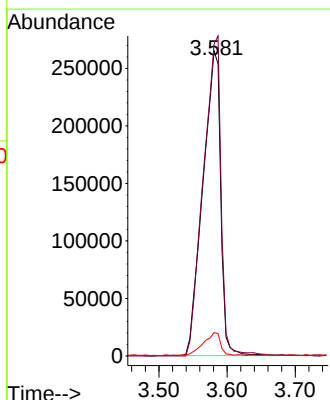
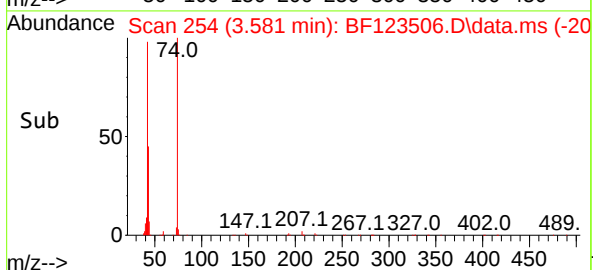
mohammad
3/30/2021 12:41:07 PM

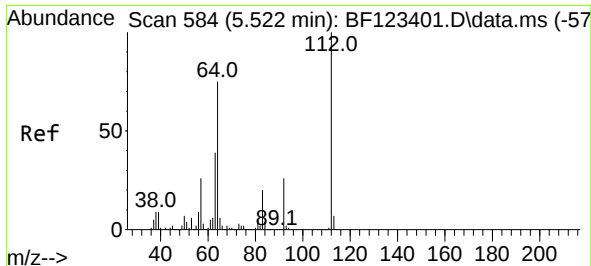


#4
n-Nitrosodimethylamine
Concen: 37.65 ng
RT: 3.581 min Scan# 254
Delta R.T. 0.188 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



Tgt Ion: 42 Resp: 479897
Ion Ratio Lower Upper
42 100
74 102.2 115.2 172.8#
44 7.7 5.4 8.0





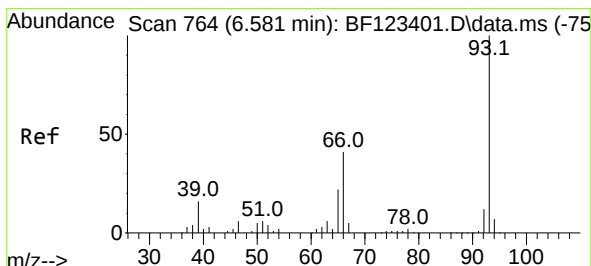
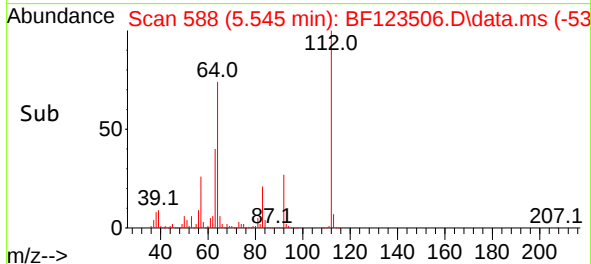
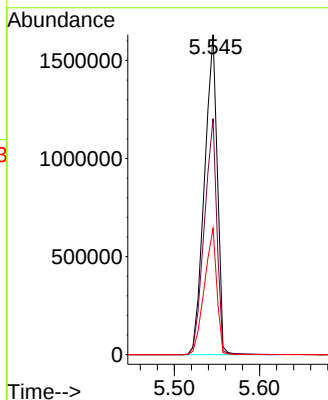
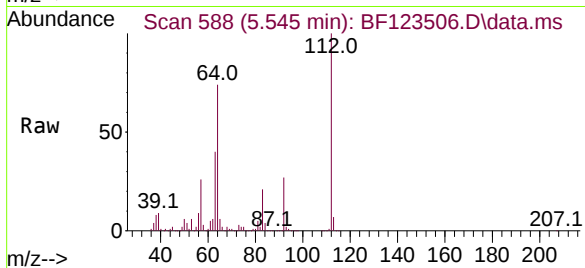
#5
2-Fluorophenol
Concen: 101.88 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.029 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:112 Resp: 1715951
Ion Ratio Lower Upper
112 100
64 73.8 46.9 70.3#
63 39.5 24.5 36.7#

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

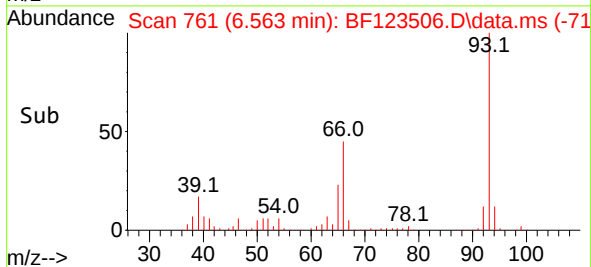
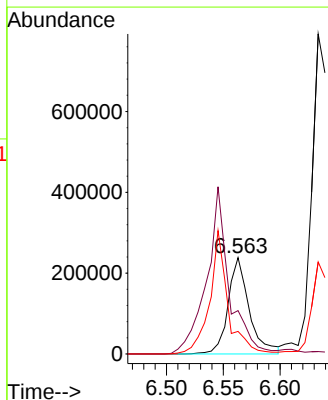
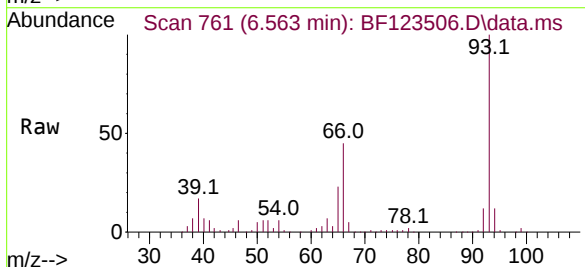
Manual Integrations
APPROVED

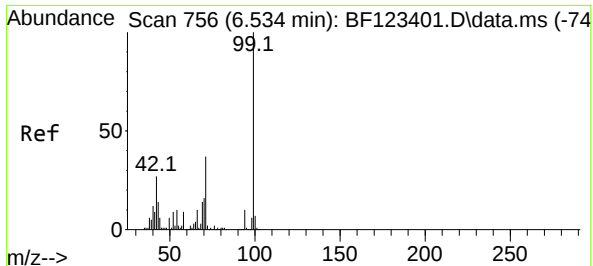
mohammad
3/30/2021 12:41:07 PM



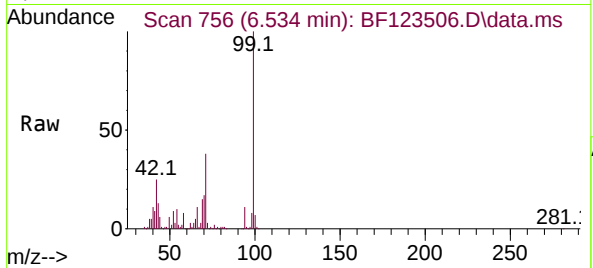
#6
Aniline
Concen: 11.23 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 93 Resp: 308193
Ion Ratio Lower Upper
93 100
66 44.9 31.3 46.9
65 23.4 15.6 23.4



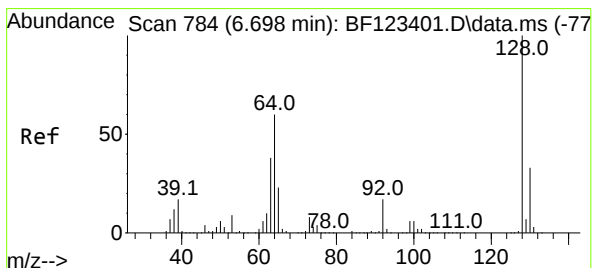
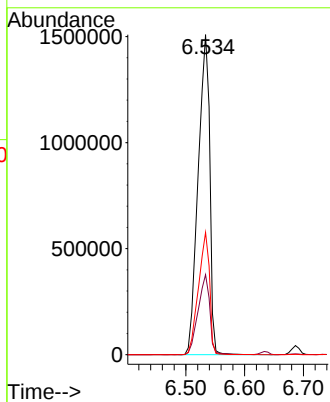
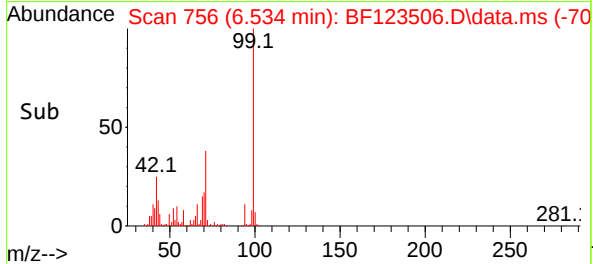


#7
Phenol-d6
Concen: 92.19 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

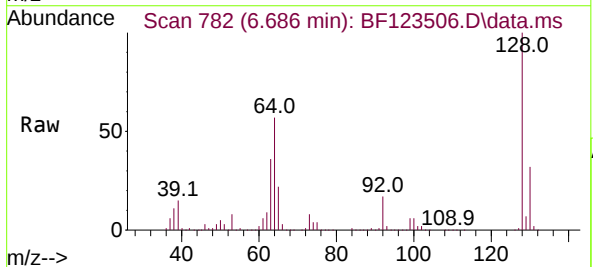


Tgt Ion: 99 Resp: 2066949

Ion	Ratio	Lower	Upper
99	100		
42	25.0	13.8	20.6#
71	38.2	26.9	40.3

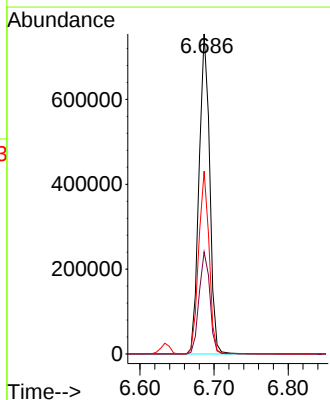
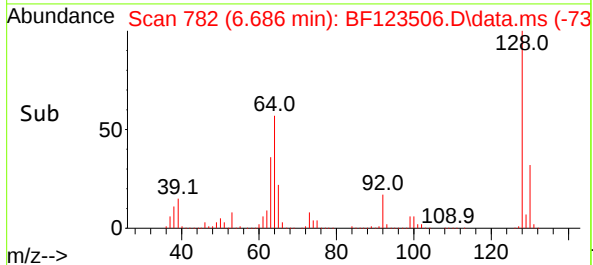


#8
2-Chlorophenol
Concen: 40.45 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



Tgt Ion: 128 Resp: 751231

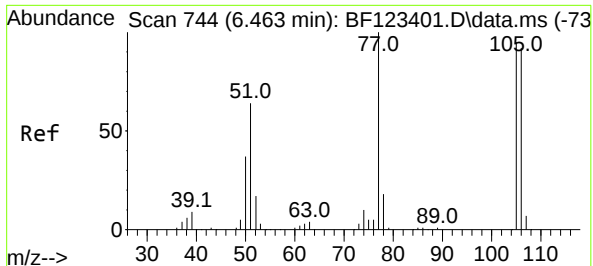
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	57.1	25.5	65.5



Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

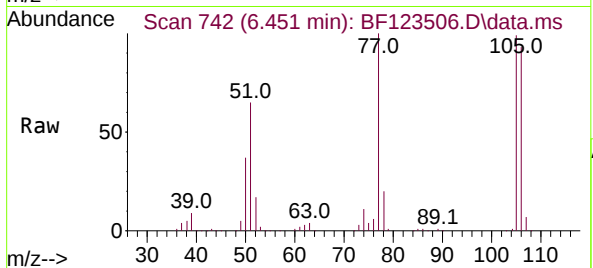
Manual Integrations
APPROVED

mohammad
3/30/2021 12:41:07 PM



#9
Benzaldehyde
Concen: 34.21 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

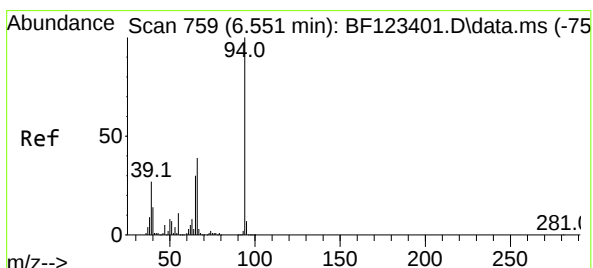
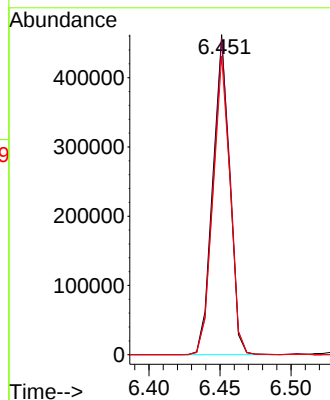
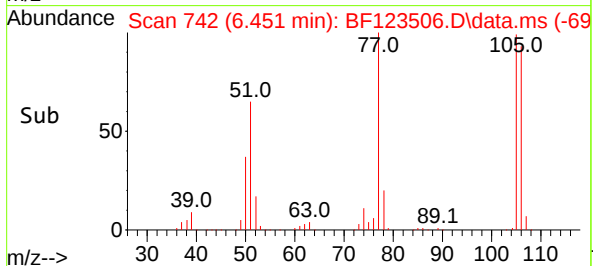
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



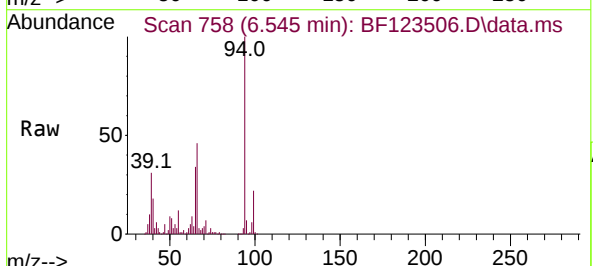
Tgt Ion: 77 Resp: 380617
Ion Ratio Lower Upper
77 100
105 98.9 80.6 120.6
106 93.4 77.2 117.2

Manual Integrations
APPROVED

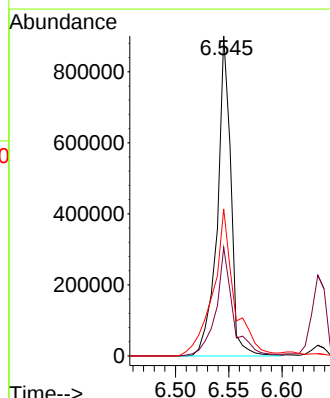
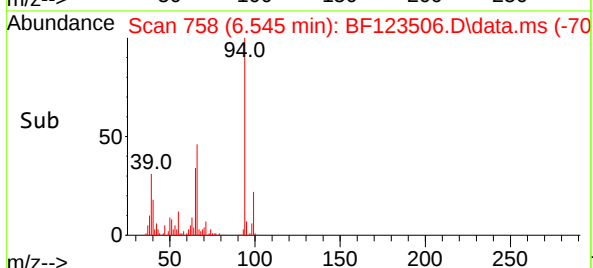
mohammad
3/30/2021 12:41:07 PM

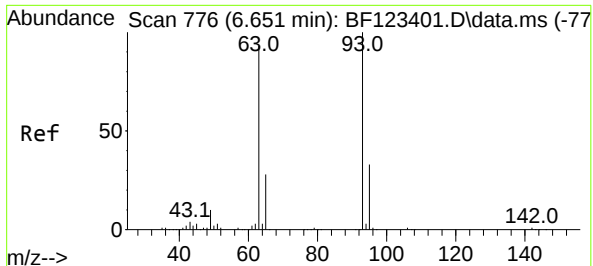


#10
Phenol
Concen: 34.57 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



Tgt Ion: 94 Resp: 795530
Ion Ratio Lower Upper
94 100
65 33.9 11.2 51.2
66 45.9 25.8 65.8





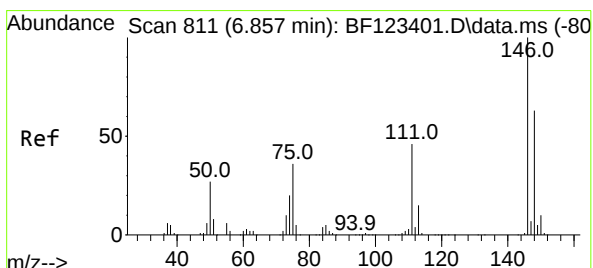
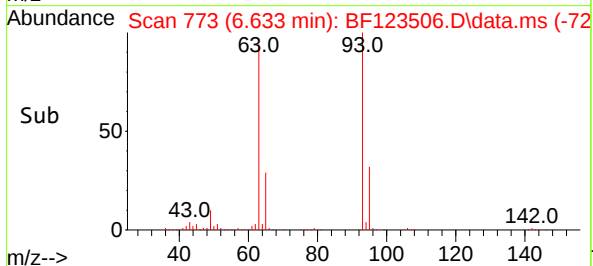
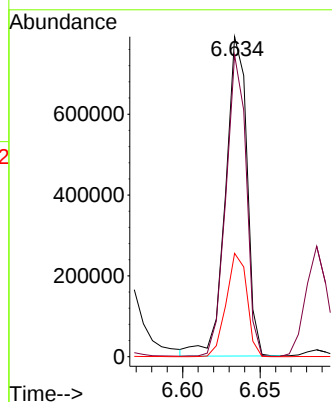
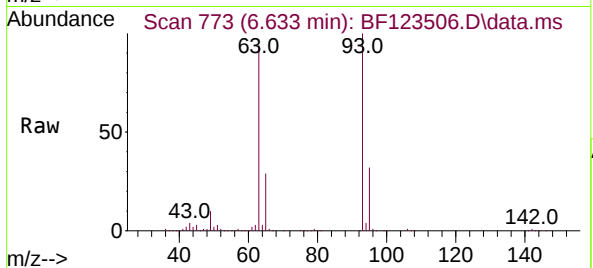
#11
bis(2-Chloroethyl)ether
Concen: 41.60 ng
RT: 6.633 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 93 Resp: 763352
Ion Ratio Lower Upper
93 100
63 94.3 52.6 92.6#
95 32.3 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

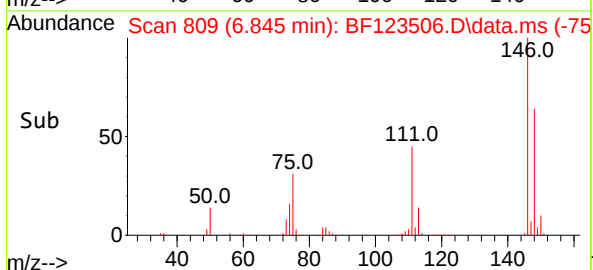
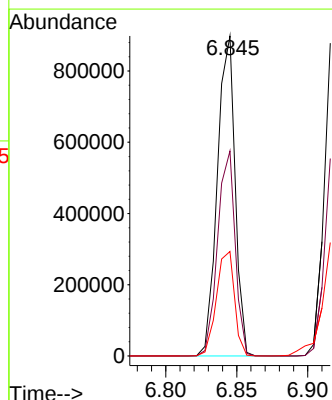
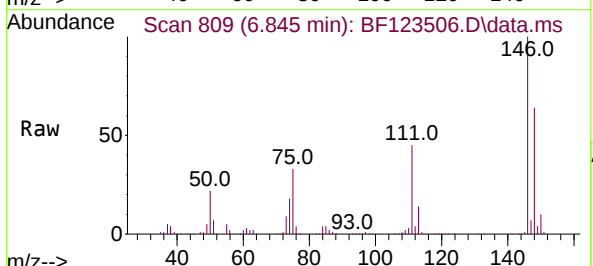
Manual Integrations
APPROVED

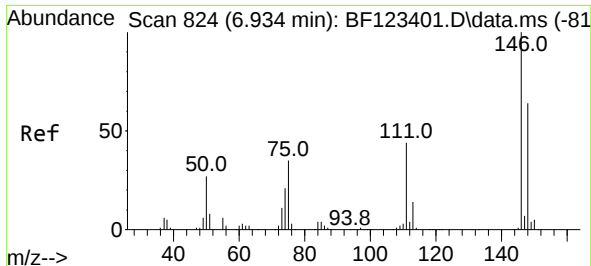
mohammad
3/30/2021 12:41:07 PM



#12
1,3-Dichlorobenzene
Concen: 38.92 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 146 Resp: 780029
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 32.6 22.5 33.7





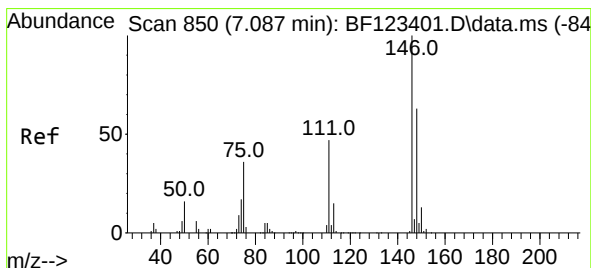
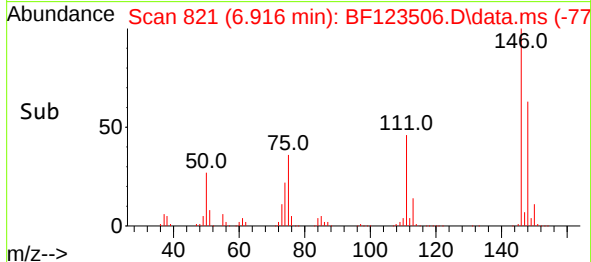
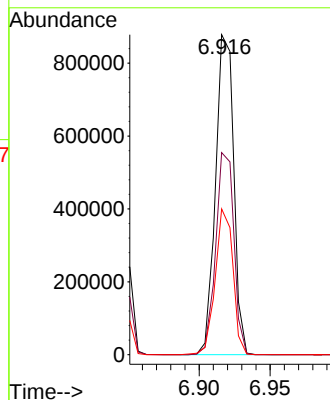
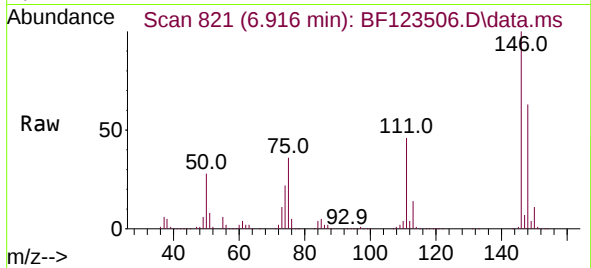
#13
1,4-Dichlorobenzene
Concen: 38.99 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:146 Resp: 781500
Ion Ratio Lower Upper
146 100
148 63.1 52.0 78.0
111 45.6 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

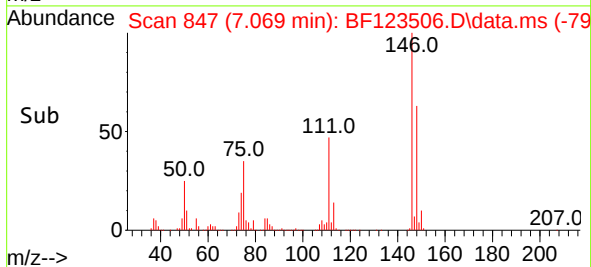
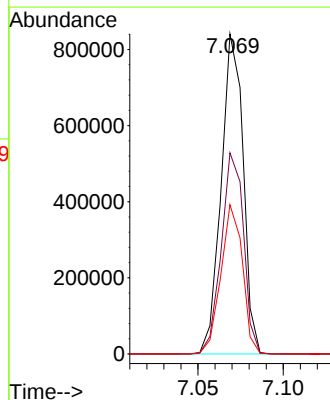
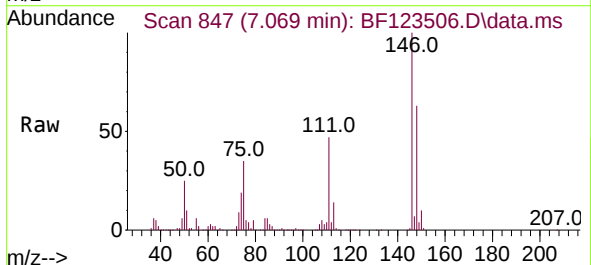
Manual Integrations
APPROVED

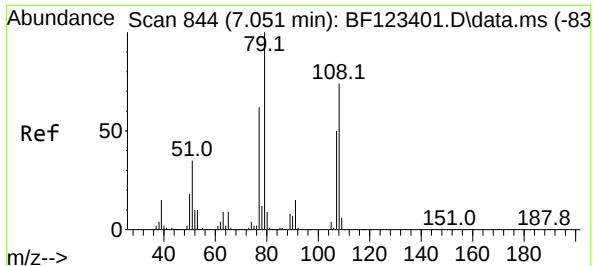
mohammad
3/30/2021 12:41:07 PM



#14
1,2-Dichlorobenzene
Concen: 40.41 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:146 Resp: 752430
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 46.7 34.2 51.2





#15

Benzyl Alcohol

Concen: 37.95 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF123506.D

Acq: 29 Mar 2021 20:52

Tgt Ion: 79 Resp: 666175

Ion Ratio Lower Upper

79 100

108 76.7 62.4 93.6

77 62.8 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

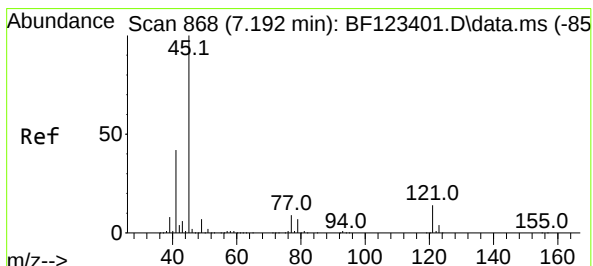
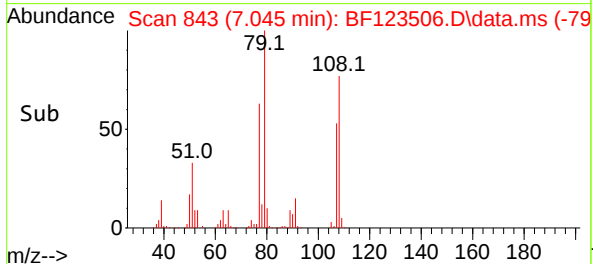
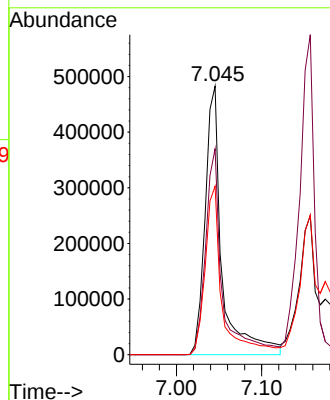
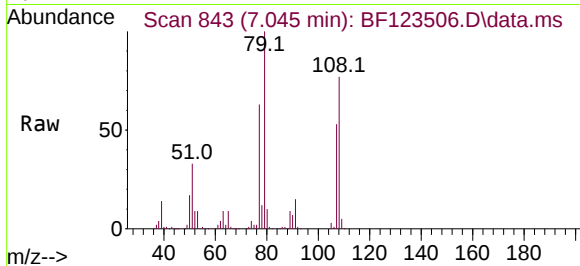
EXTERIOR-SLAB-BRICK-1MSD

Manual Integrations

APPROVED

mohammad

3/30/2021 12:41:07 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.39 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF123506.D

Acq: 29 Mar 2021 20:52

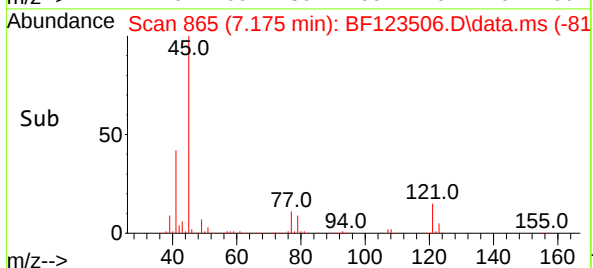
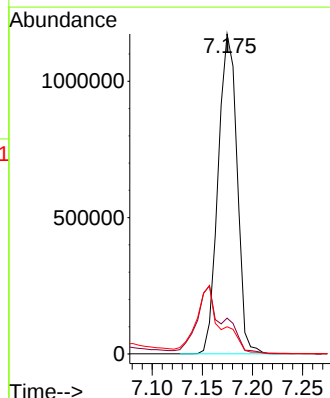
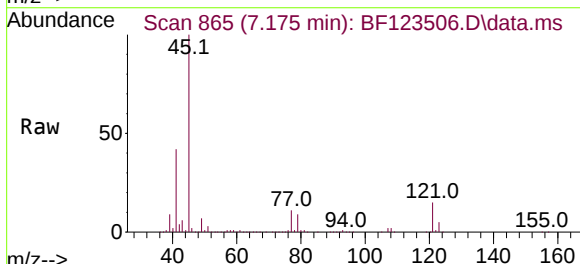
Tgt Ion: 45 Resp: 1540011

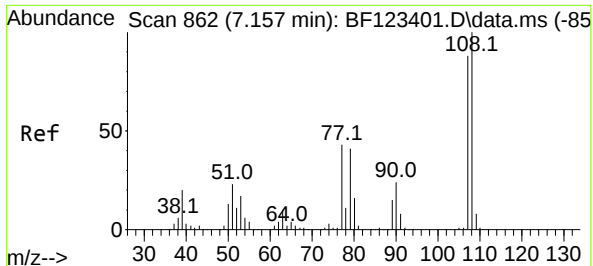
Ion Ratio Lower Upper

45 100

77 11.2 0.0 35.6

79 8.5 0.0 32.4





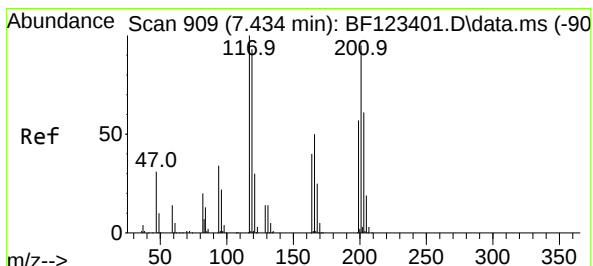
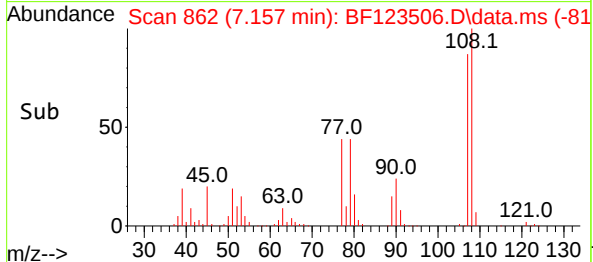
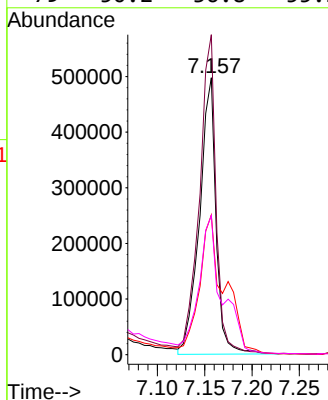
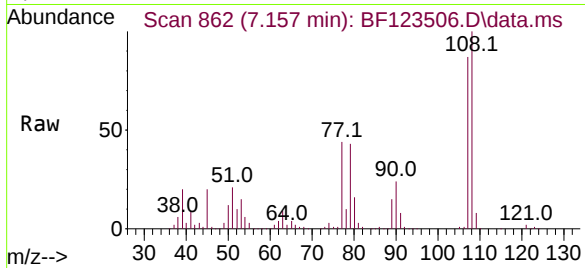
#17
2-Methylphenol
Concen: 39.67 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.1	136.7
77	50.4	36.3	54.5
79	50.2	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

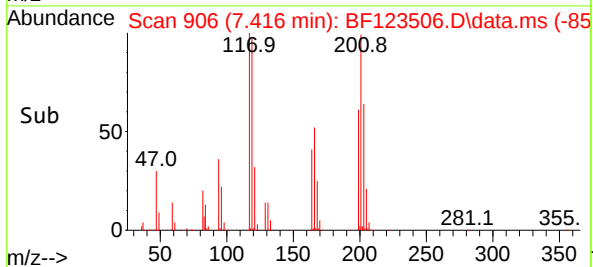
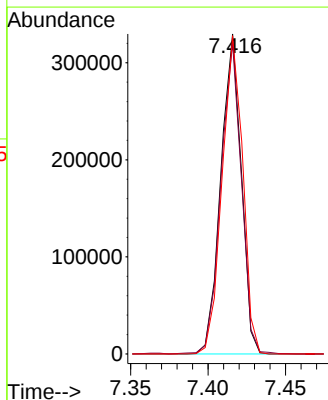
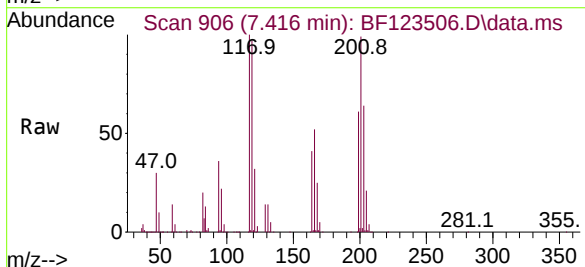
Manual Integrations
APPROVED

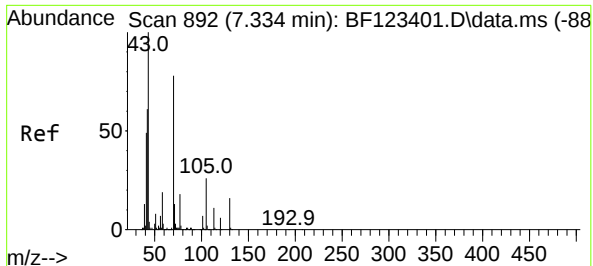
mohammad
3/30/2021 12:41:07 PM



#18
Hexachloroethane
Concen: 40.11 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

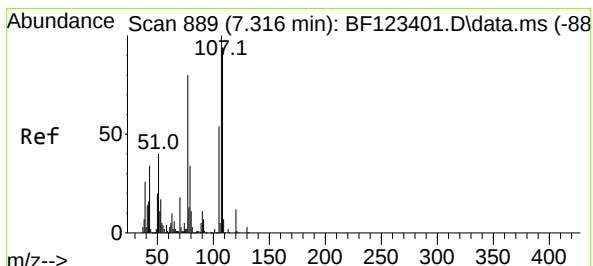
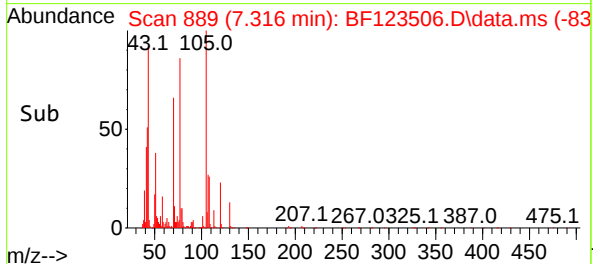
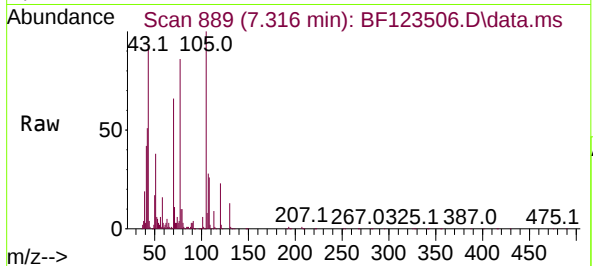
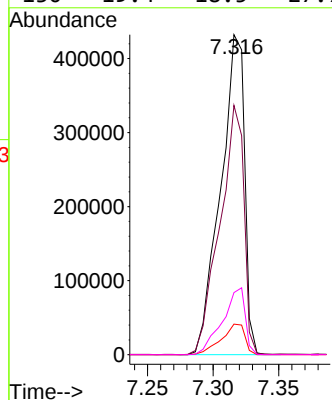
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.4	117.6
201	99.5	79.6	119.4





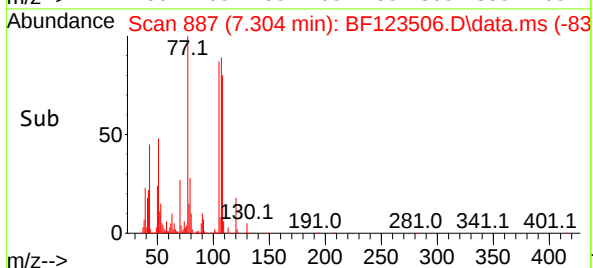
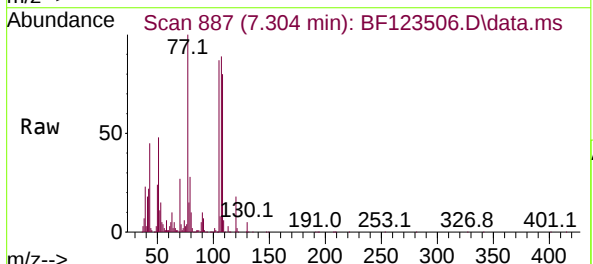
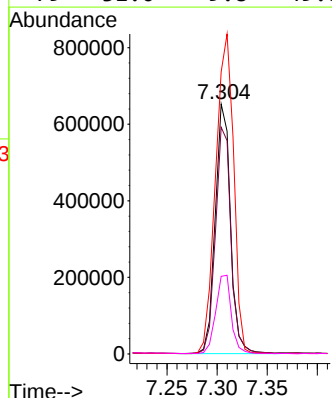
#19
n-Nitroso-di-n-propylamine
Concen: 37.90 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 70 Resp: 549622
Ion Ratio Lower Upper
70 100
42 77.9 43.0 64.4#
101 9.6 7.9 11.9
130 19.4 18.5 27.7



#20
3+4-Methylphenols
Concen: 36.30 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

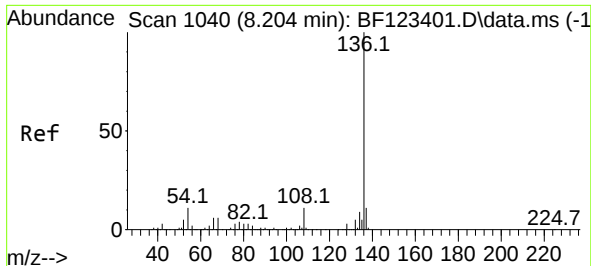
Tgt Ion: 107 Resp: 690544
Ion Ratio Lower Upper
107 100
108 90.7 68.7 108.7
77 112.9 89.8 129.8
79 31.0 9.8 49.8



Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

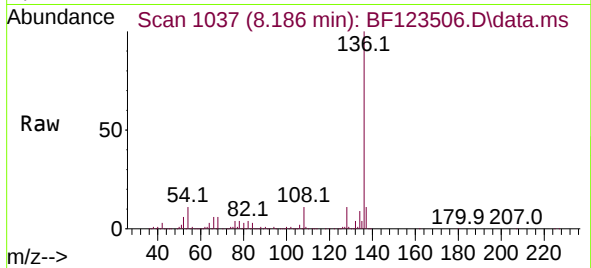
Manual Integrations
APPROVED

mohammad
3/30/2021 12:41:07 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

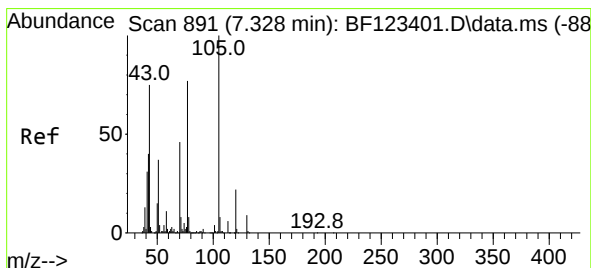
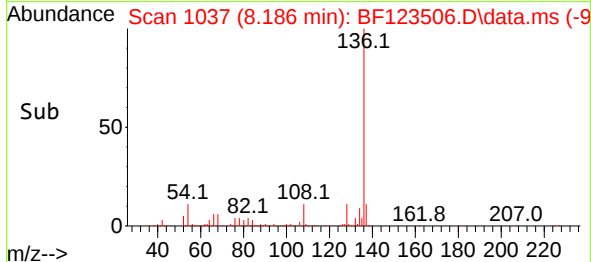
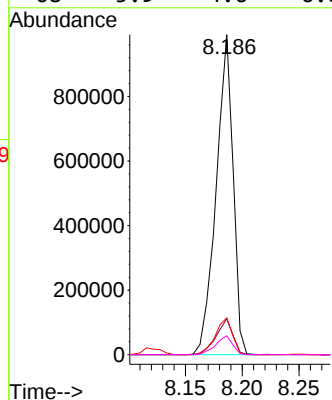
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



Tgt Ion:136 Resp: 1028329
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 11.5 5.5 8.3#
68 5.9 4.6 6.8

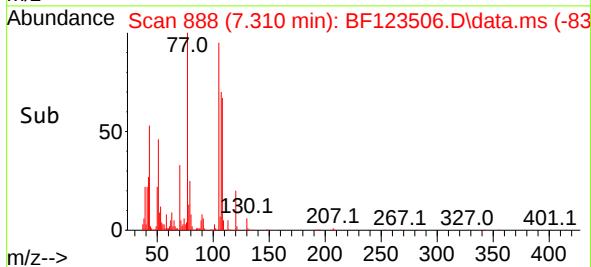
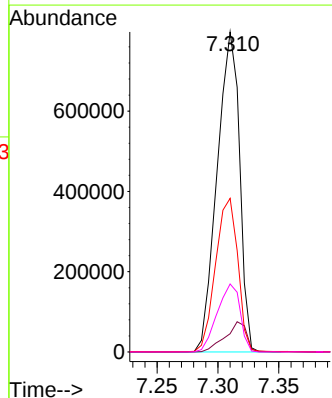
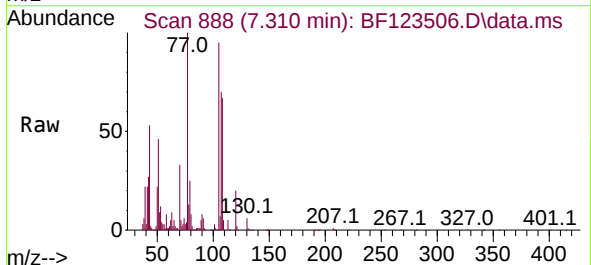
Manual Integrations
APPROVED

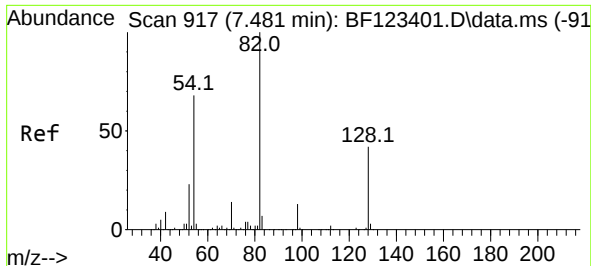
mohammad
3/30/2021 12:41:07 PM



#22
Acetophenone
Concen: 39.61 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:105 Resp: 1022495
Ion Ratio Lower Upper
105 100
71 5.7 6.5 9.7#
51 48.0 24.3 36.5#
120 21.3 18.1 27.1





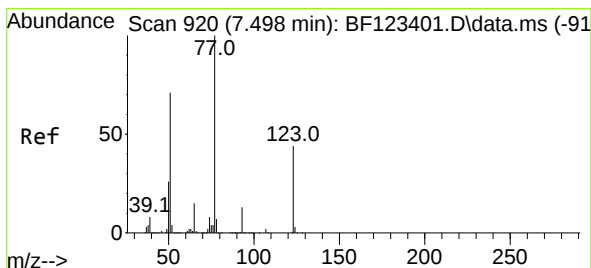
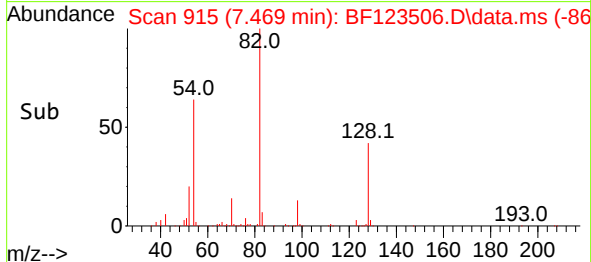
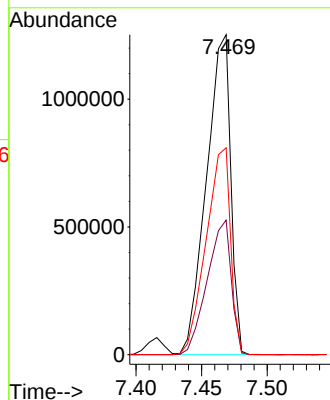
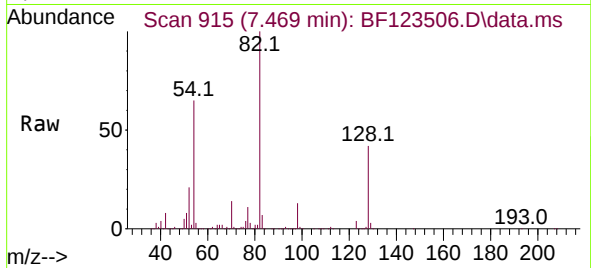
#23
Nitrobenzene-d5
Concen: 84.49 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 82 Resp: 1609854
Ion Ratio Lower Upper
82 100
128 42.1 37.0 55.4
54 64.7 38.4 57.6#

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

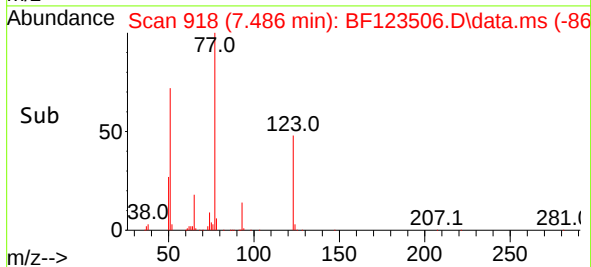
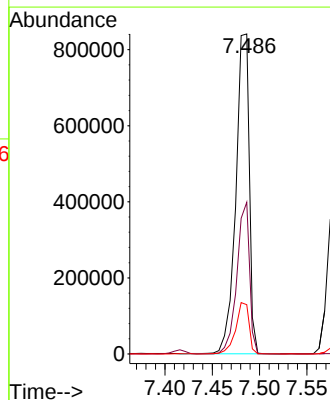
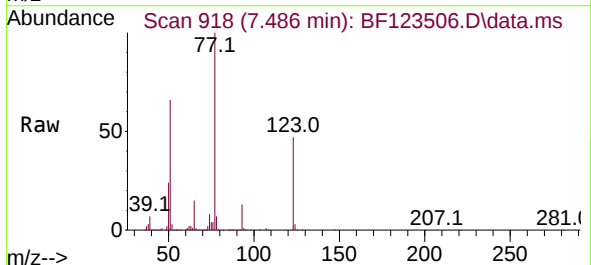
Manual Integrations
APPROVED

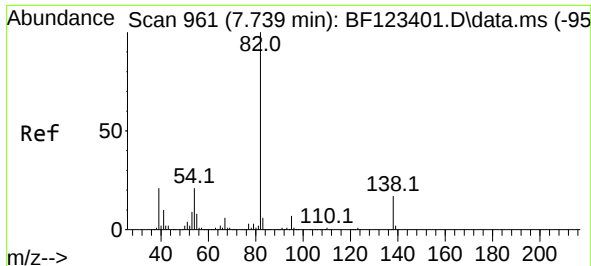
mohammad
3/30/2021 12:41:07 PM



#24
Nitrobenzene
Concen: 39.60 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 77 Resp: 834067
Ion Ratio Lower Upper
77 100
123 47.4 39.3 58.9
65 15.4 10.6 15.8





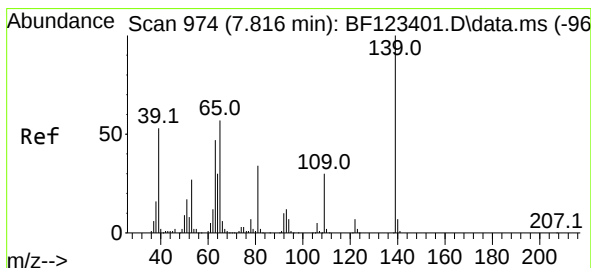
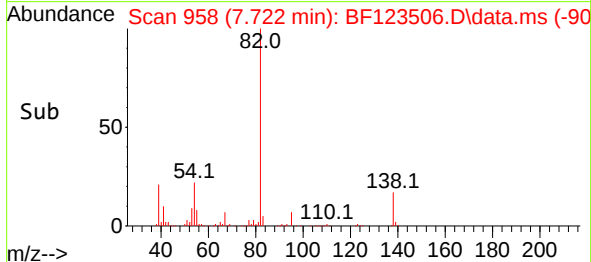
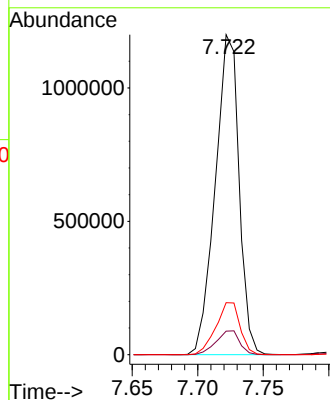
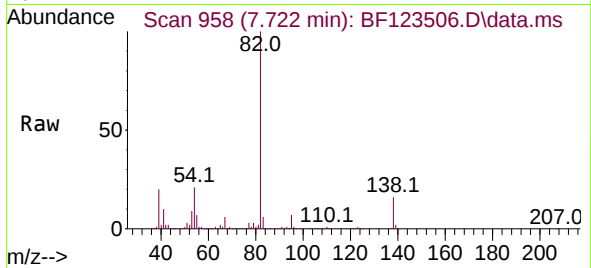
#25
Isophorone
Concen: 36.93 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 82 Resp: 1512697
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.3 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

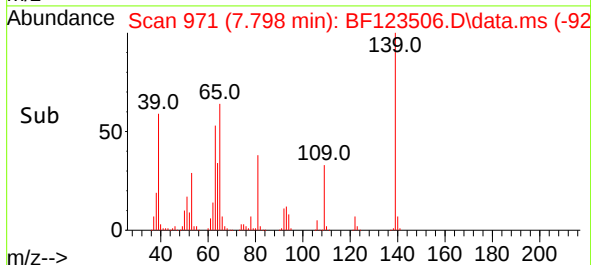
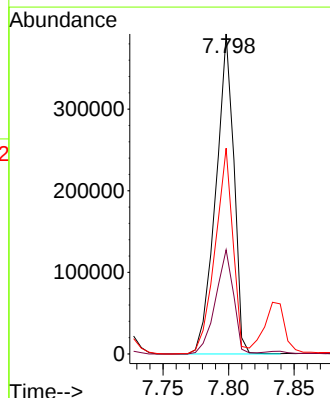
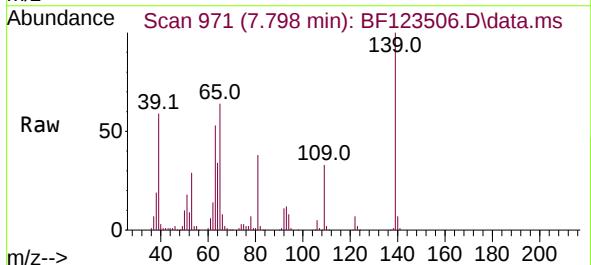
Manual Integrations
APPROVED

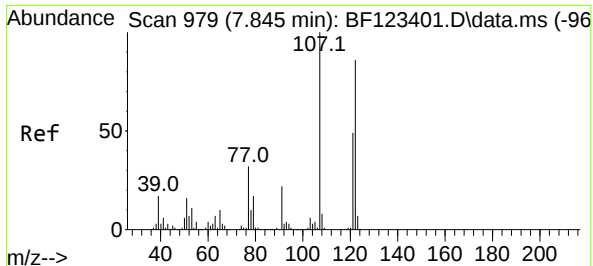
mohammad
3/30/2021 12:41:07 PM



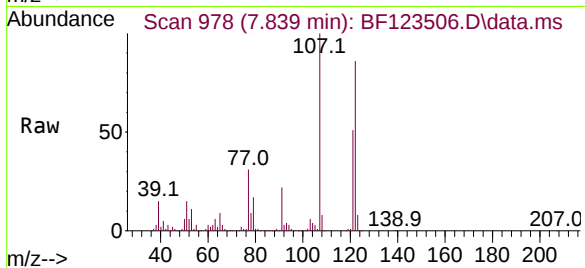
#26
2-Nitrophenol
Concen: 49.85 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 139 Resp: 375320
Ion Ratio Lower Upper
139 100
109 32.6 24.0 36.0
65 64.3 40.9 61.3#

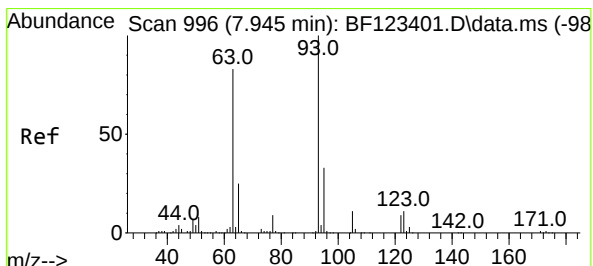
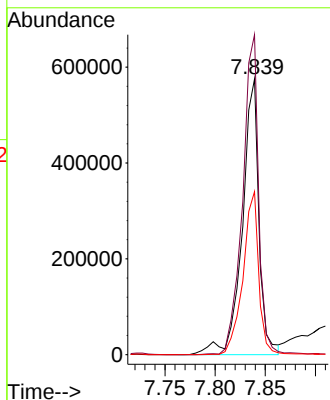
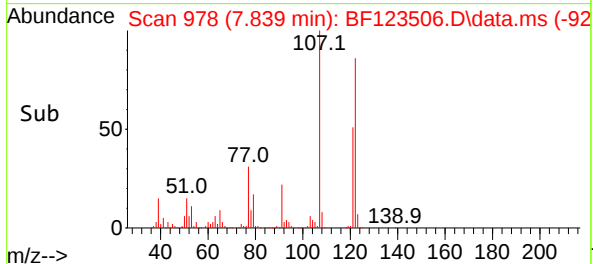




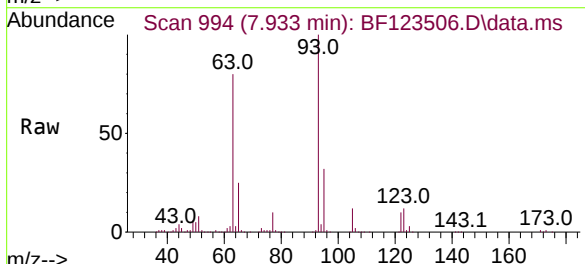
#27
2,4-Dimethylphenol
Concen: 39.92 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



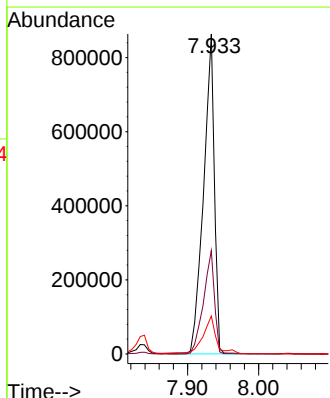
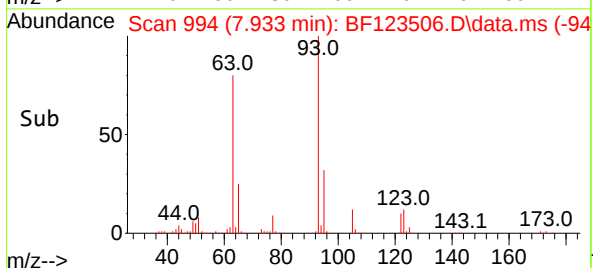
Tgt Ion:122 Resp: 668553
Ion Ratio Lower Upper
122 100
107 116.1 91.8 137.8
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.61 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



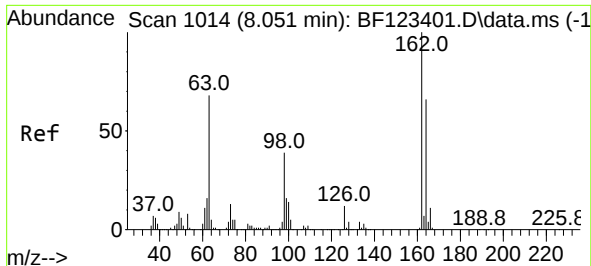
Tgt Ion: 93 Resp: 918576
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.9 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

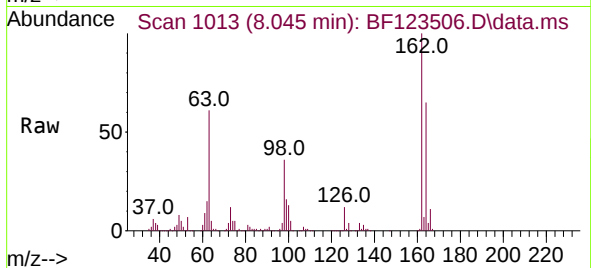
Manual Integrations
APPROVED

mohammad
3/30/2021 12:41:07 PM



#29
2,4-Dichlorophenol
Concen: 39.07 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

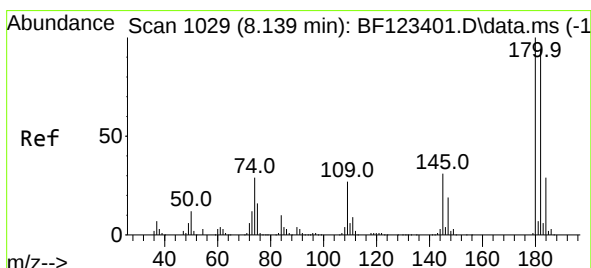
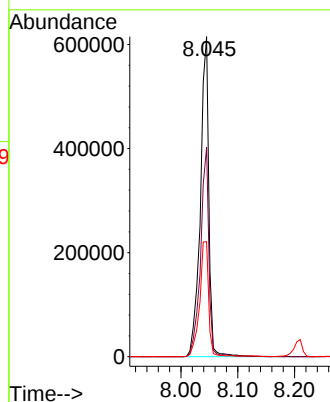
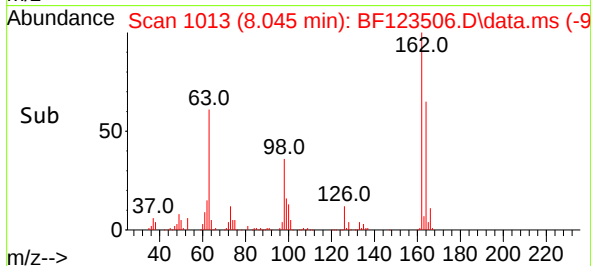
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



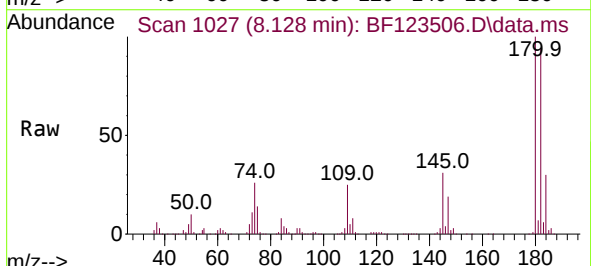
Tgt Ion:162 Resp: 642192
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 36.0 15.2 55.2

Manual Integrations
APPROVED

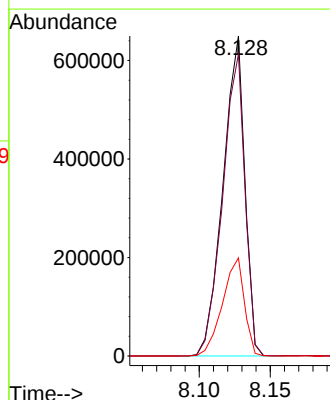
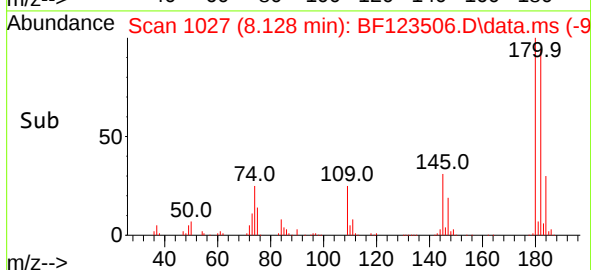
mohammad
3/30/2021 12:41:07 PM

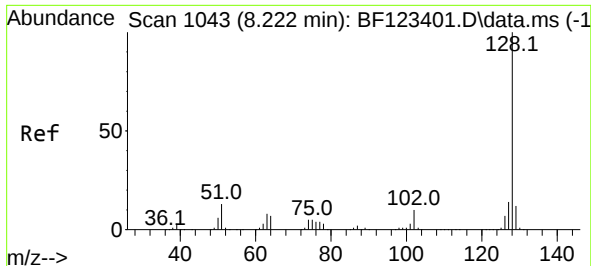


#30
1,2,4-Trichlorobenzene
Concen: 38.81 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



Tgt Ion:180 Resp: 695825
Ion Ratio Lower Upper
180 100
182 94.3 75.7 113.5
145 30.6 25.0 37.4





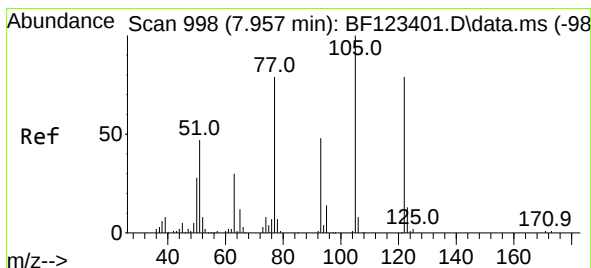
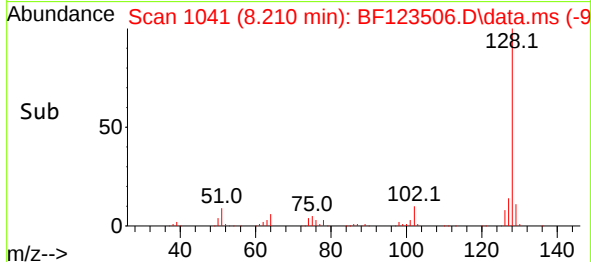
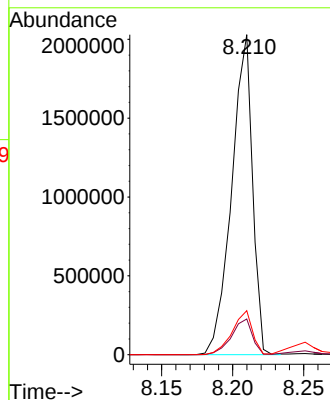
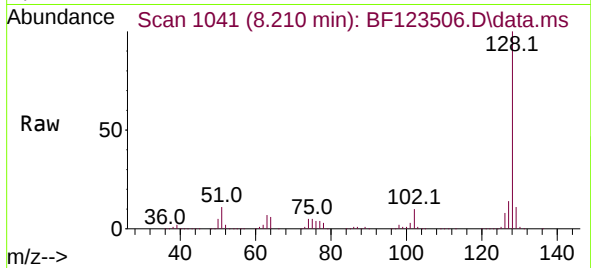
#31
Naphthalene
Concen: 37.48 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:128 Resp: 2072078
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

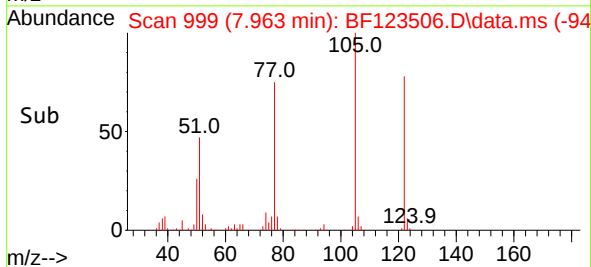
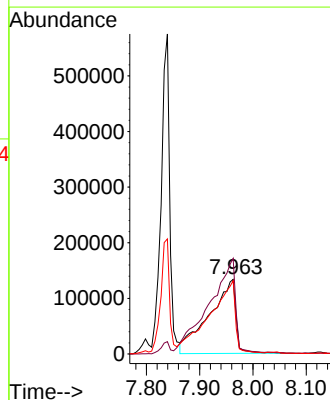
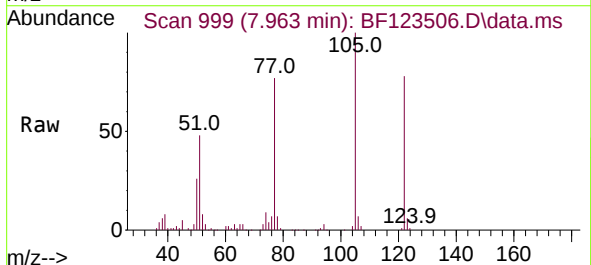
Manual Integrations
APPROVED

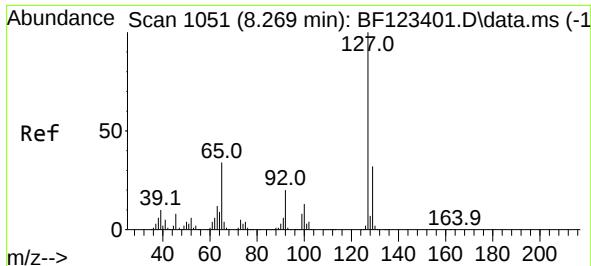
mohammad
3/30/2021 12:41:07 PM



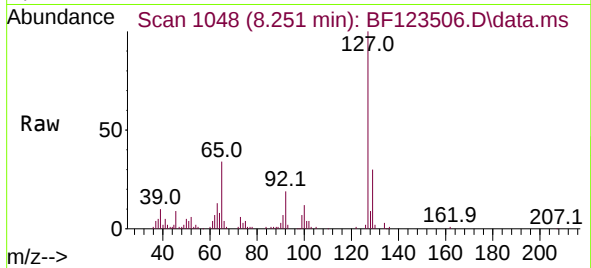
#32
Benzoic acid
Concen: 46.85 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.024 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:122 Resp: 462828
Ion Ratio Lower Upper
122 100
105 128.1 104.8 144.8
77 98.3 71.0 111.0

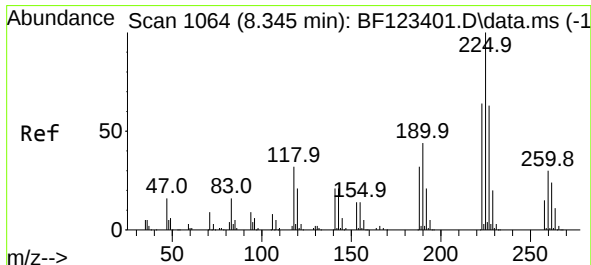
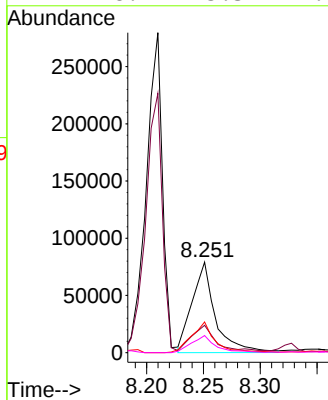
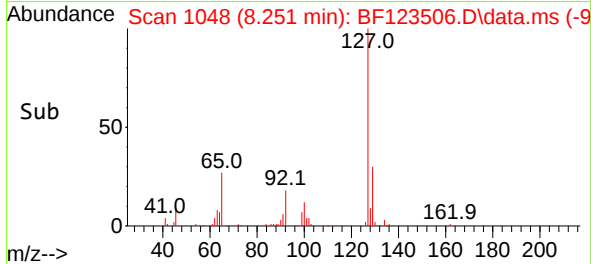




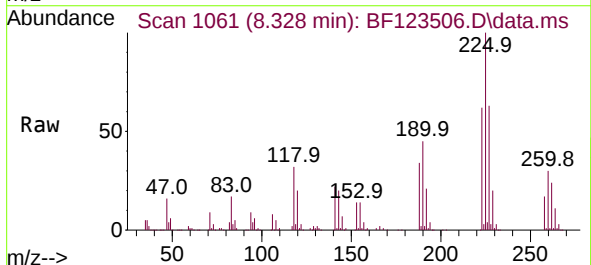
#33
4-Chloroaniline
Concen: 4.98 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



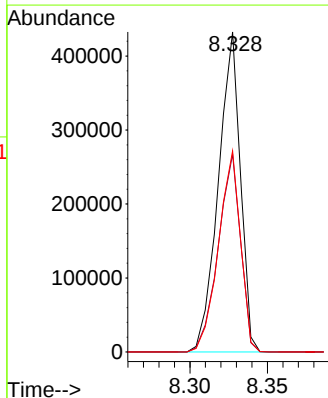
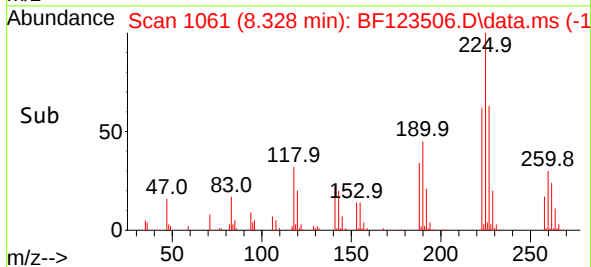
Tgt Ion:	127	Resp:	112992
Ion Ratio	Lower	Upper	
127	100		
129	30.3	26.2	39.2
65	33.8	22.2	33.2#
92	18.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.04 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



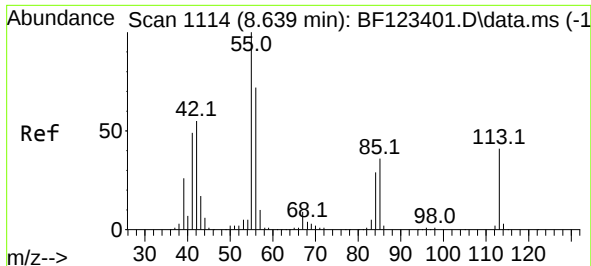
Tgt Ion:	225	Resp:	427006
Ion Ratio	Lower	Upper	
225	100		
223	61.8	50.7	76.1
227	62.8	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

Manual Integrations
APPROVED

mohammad
3/30/2021 12:41:07 PM



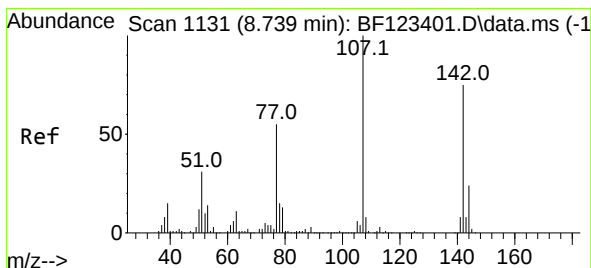
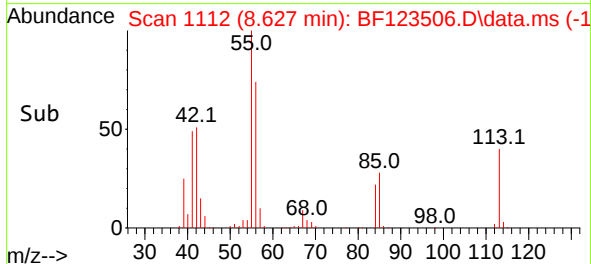
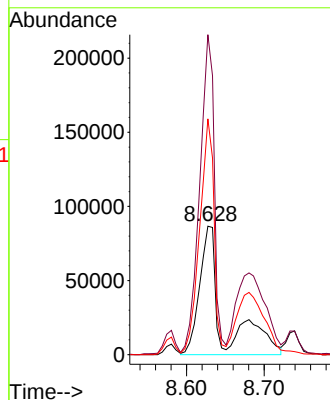
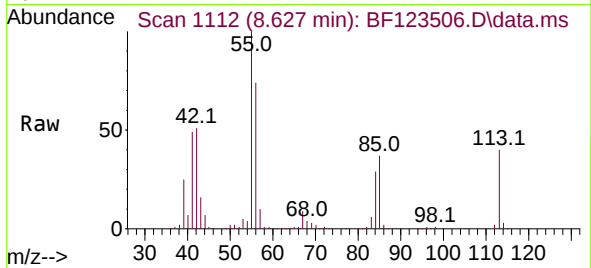
#35
Caprolactam
Concen: 36.42 ng m
RT: 8.627 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:113 Resp: 180013
Ion Ratio Lower Upper
113 100
55 249.2 133.7 173.7#
56 183.7 95.3 135.3#

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

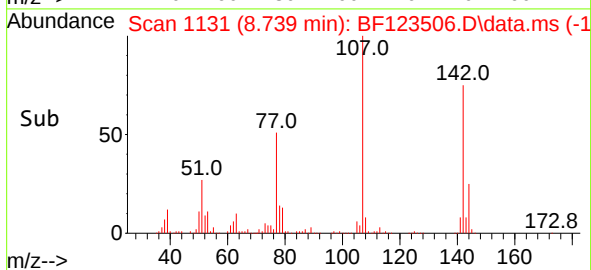
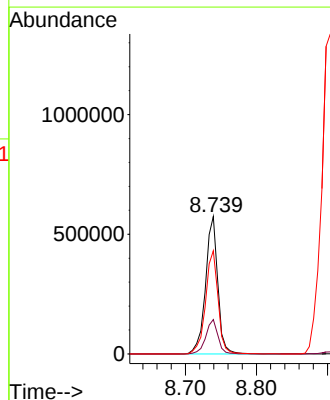
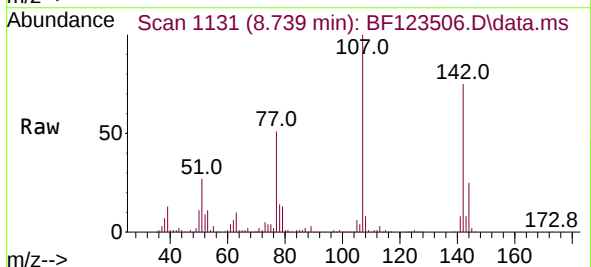
Manual Integrations
APPROVED

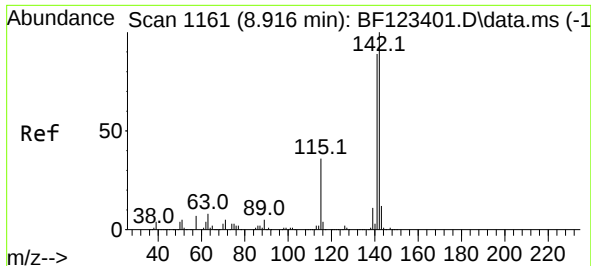
mohammad
3/30/2021 12:41:07 PM



#36
4-Chloro-3-methylphenol
Concen: 40.05 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:107 Resp: 690890
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 75.1 64.4 96.6





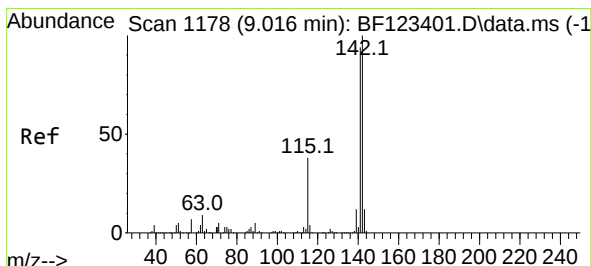
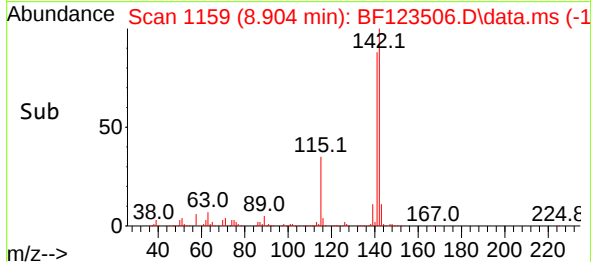
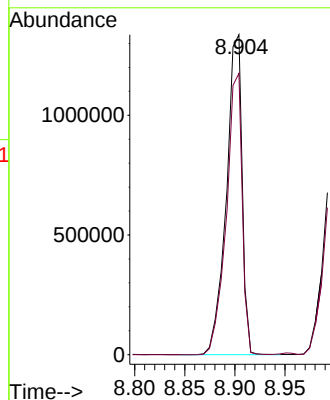
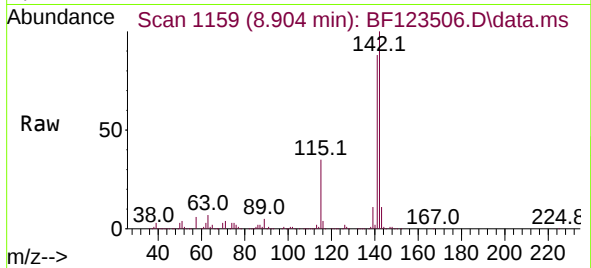
#37
2-Methylnaphthalene
Concen: 38.59 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:142 Resp: 1462794
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

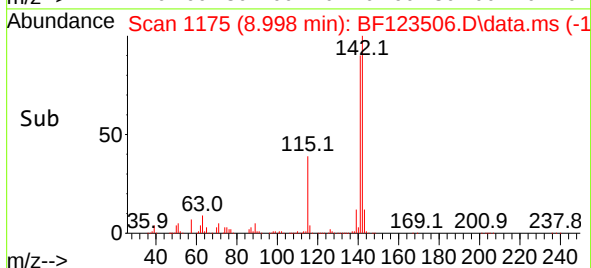
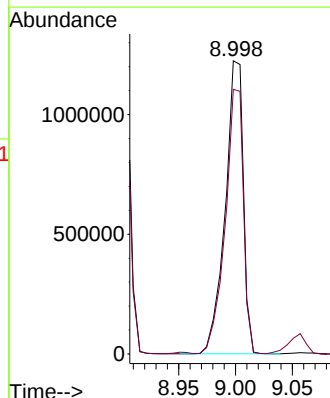
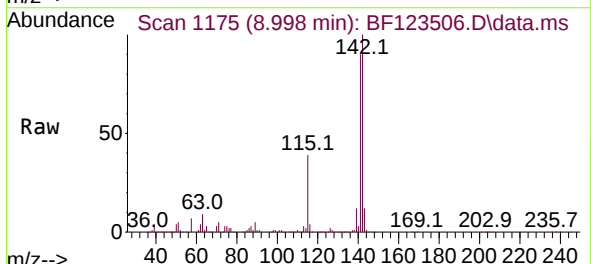
Manual Integrations
APPROVED

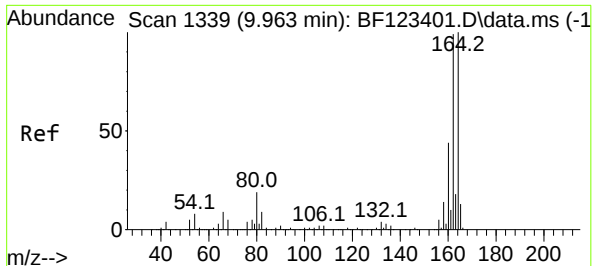
mohammad
3/30/2021 12:41:07 PM



#38
1-Methylnaphthalene
Concen: 38.29 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:142 Resp: 1362510
Ion Ratio Lower Upper
142 100
141 90.3 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: BF123506.D

Acq: 29 Mar 2021 20:52

Tgt Ion:	164	Resp:	552481
Ion Ratio	Lower	Upper	
164	100		
162	102.5	80.8	121.2
160	45.4	35.4	53.0

Instrument :

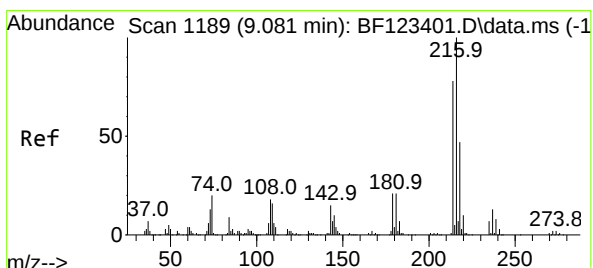
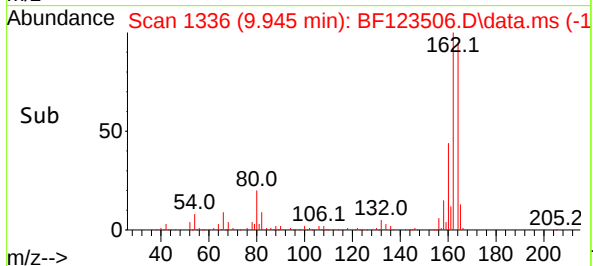
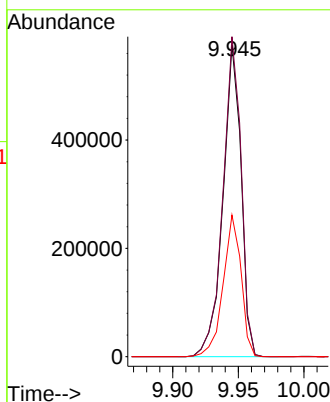
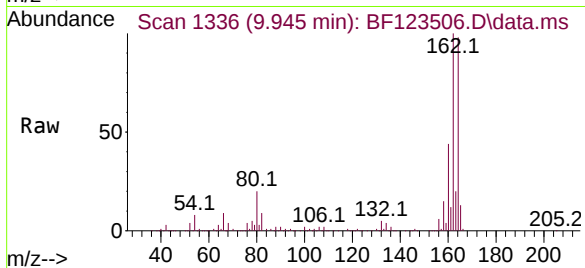
BNA_F

ClientSampleId :

EXTERIOR-SLAB-BRICK-1MSD

Manual Integrations
APPROVED

mohammad
3/30/2021 12:41:07 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.76 ng

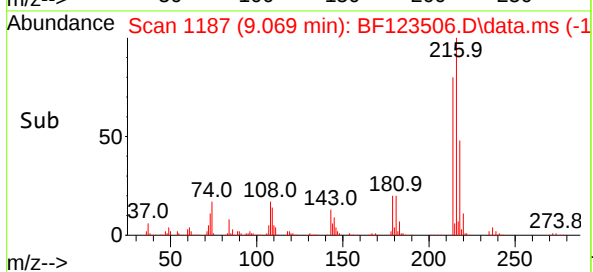
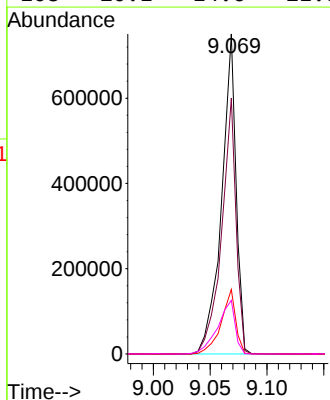
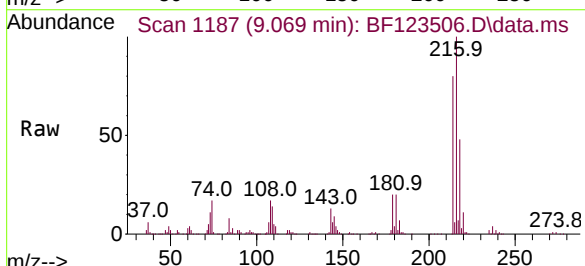
RT: 9.069 min Scan# 1187

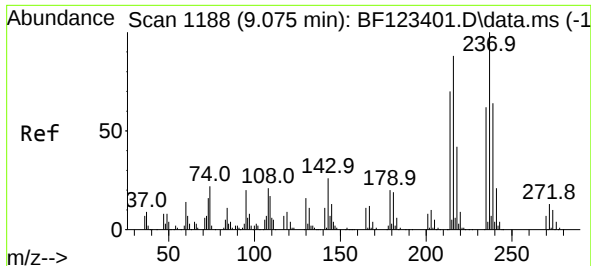
Delta R.T. 0.000 min

Lab File: BF123506.D

Acq: 29 Mar 2021 20:52

Tgt Ion:	216	Resp:	670069
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.1	94.7
179	20.2	17.1	25.7
108	20.1	14.6	21.8





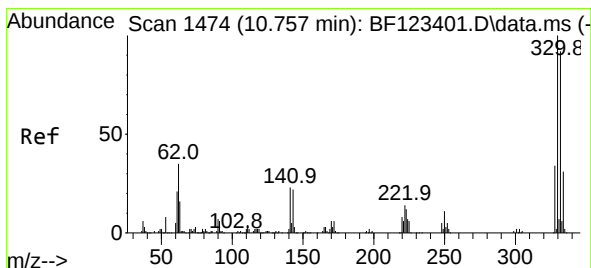
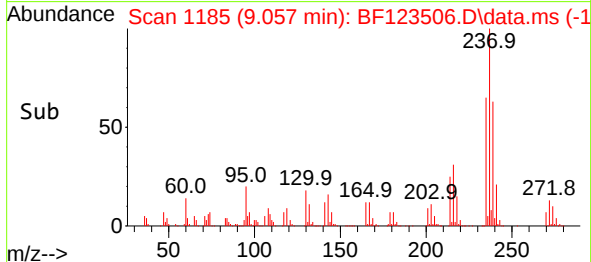
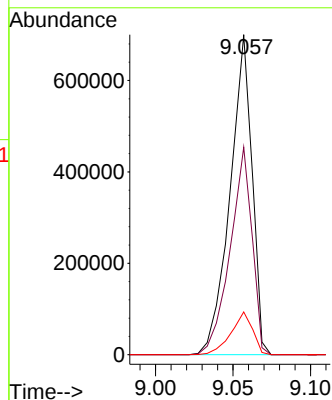
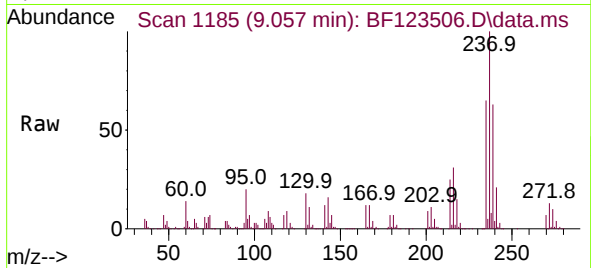
#41
Hexachlorocyclopentadiene
Concen: 75.37 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:237 Resp: 691796
Ion Ratio Lower Upper
237 100
235 64.9 40.9 80.9
272 13.3 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

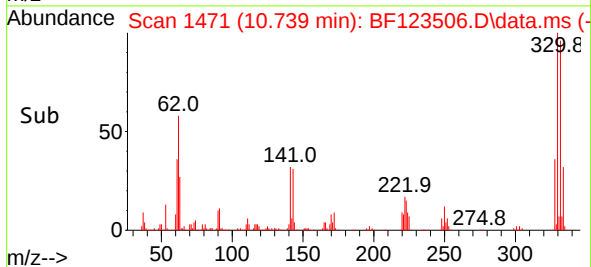
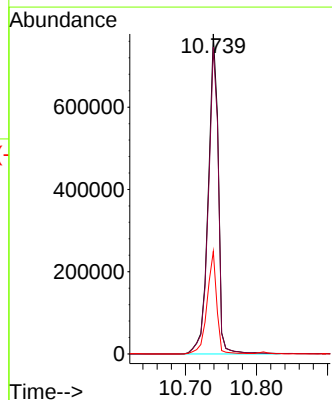
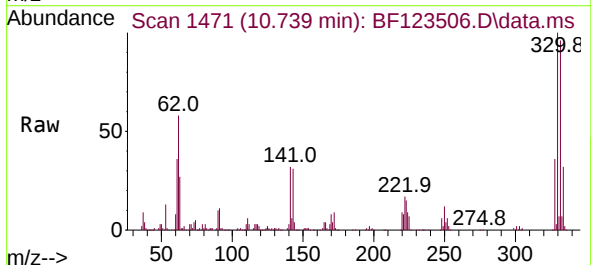
Manual Integrations
APPROVED

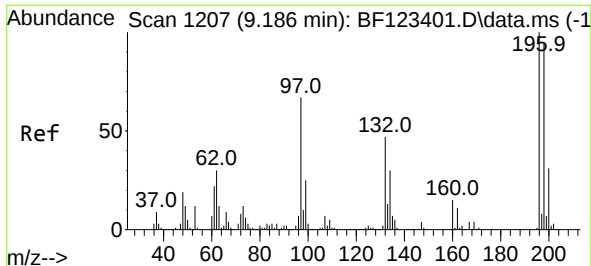
mohammad
3/30/2021 12:41:07 PM



#42
2,4,6-Tribromophenol
Concen: 124.70 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

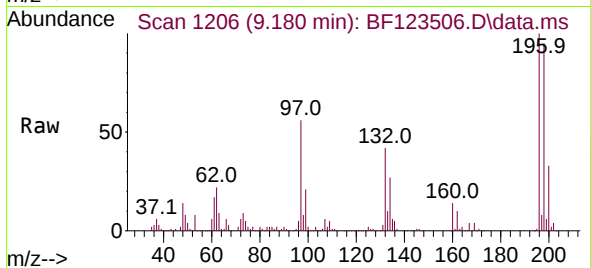
Tgt Ion:330 Resp: 770247
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 30.5 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 39.97 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

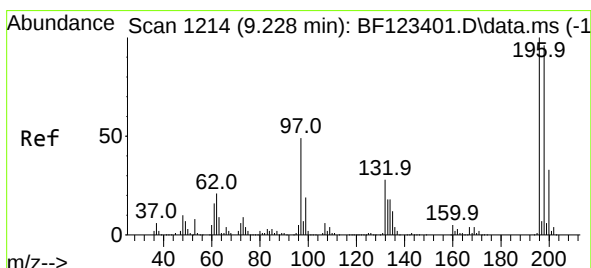
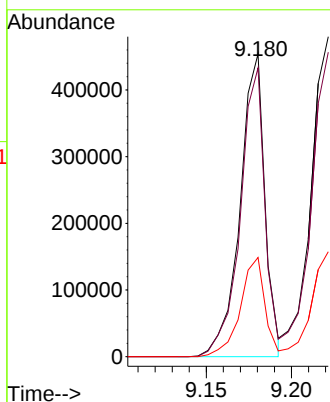
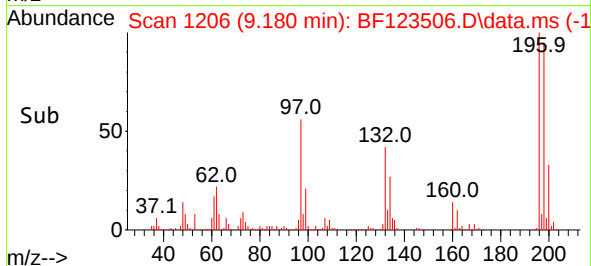
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



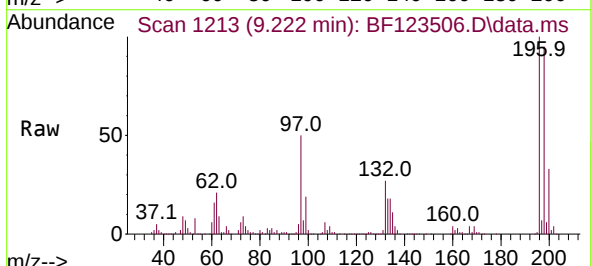
Tgt Ion:196 Resp: 460092
Ion Ratio Lower Upper
196 100
198 95.3 75.1 112.7
200 32.7 23.7 35.5

Manual Integrations
APPROVED

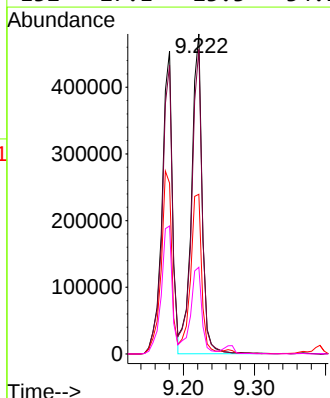
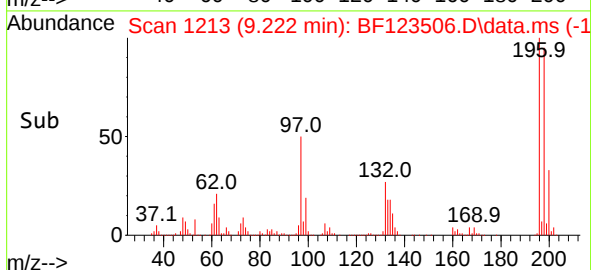
mohammad
3/30/2021 12:41:07 PM

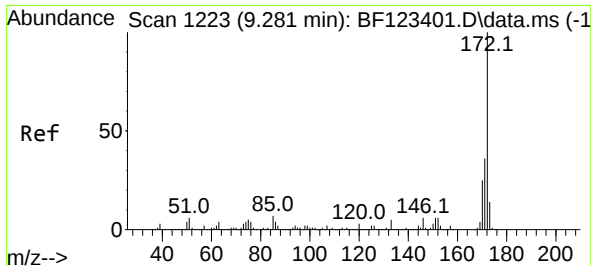


#44
2,4,5-Trichlorophenol
Concen: 41.40 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



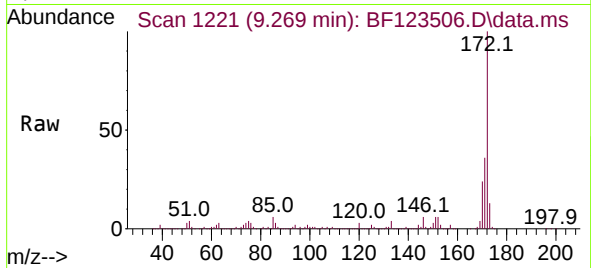
Tgt Ion:196 Resp: 500759
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
97 49.9 40.1 60.1
132 27.1 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 73.31 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

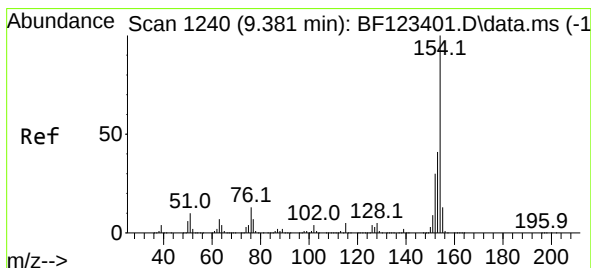
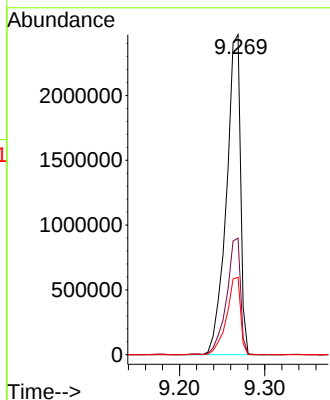
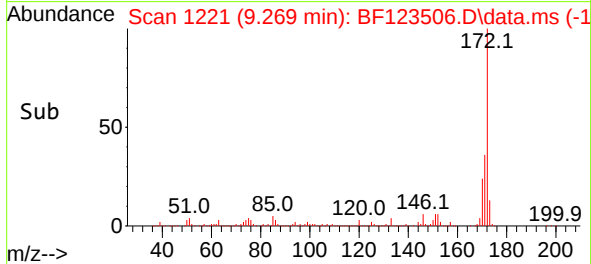
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



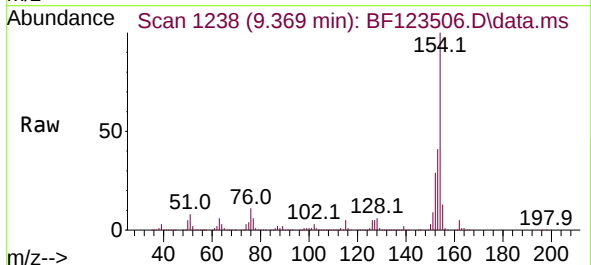
Tgt Ion:172 Resp: 2835020
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.2 19.5 29.3

Manual Integrations
APPROVED

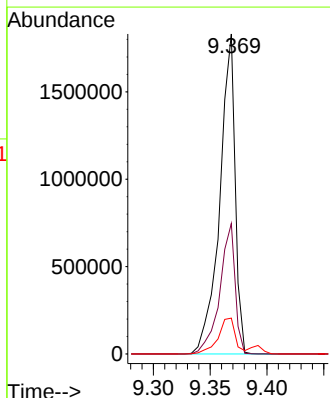
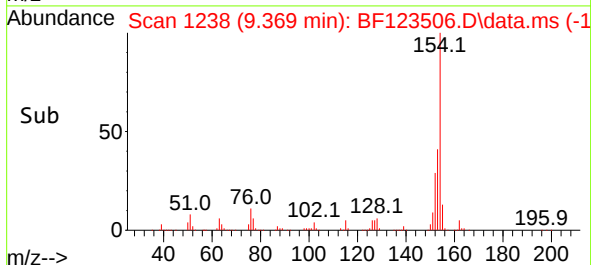
mohammad
3/30/2021 12:41:07 PM

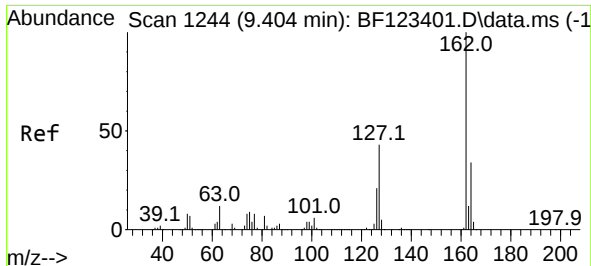


#46
1,1'-Biphenyl
Concen: 40.76 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



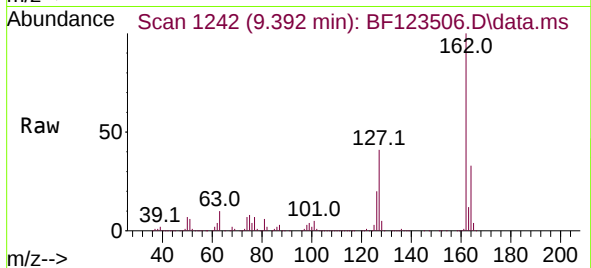
Tgt Ion:154 Resp: 1735263
Ion Ratio Lower Upper
154 100
153 40.8 21.8 61.8
76 11.2 0.0 33.4





#47
2-Chloronaphthalene
Concen: 38.52 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

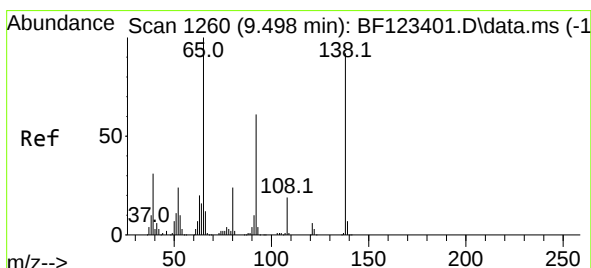
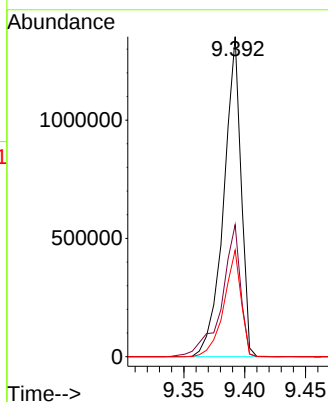
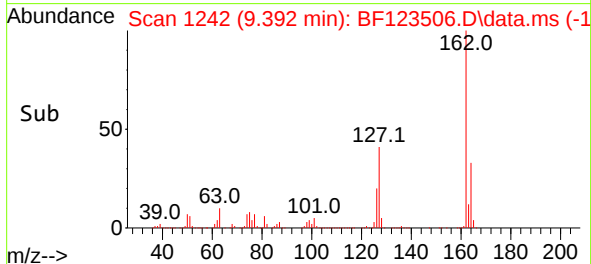
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



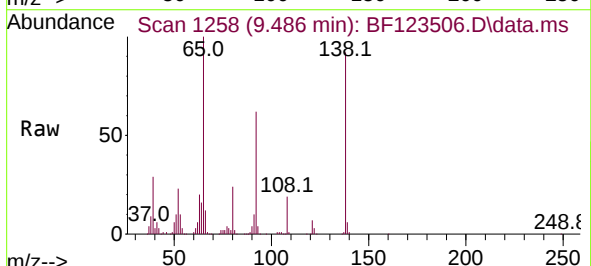
Tgt Ion:162 Resp: 1338048
Ion Ratio Lower Upper
162 100
127 41.3 33.8 50.8
164 33.3 26.5 39.7

Manual Integrations
APPROVED

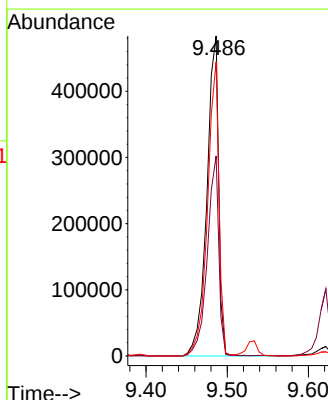
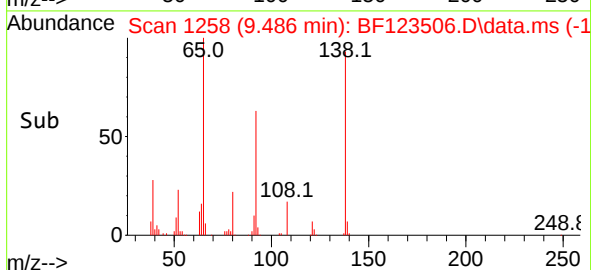
mohammad
3/30/2021 12:41:07 PM

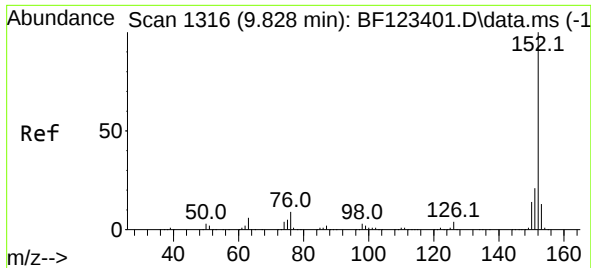


#48
2-Nitroaniline
Concen: 46.24 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



Tgt Ion: 65 Resp: 487347
Ion Ratio Lower Upper
65 100
92 62.5 60.0 90.0
138 91.9 100.6 151.0#





#49

Acenaphthylene

Concen: 40.76 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF123506.D

Acq: 29 Mar 2021 20:52

Tgt Ion:152 Resp: 2214356

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.7	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

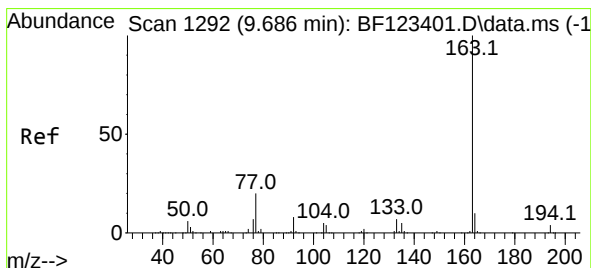
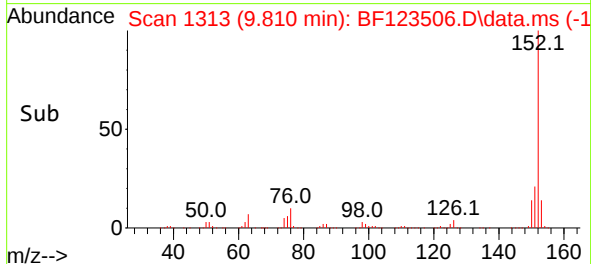
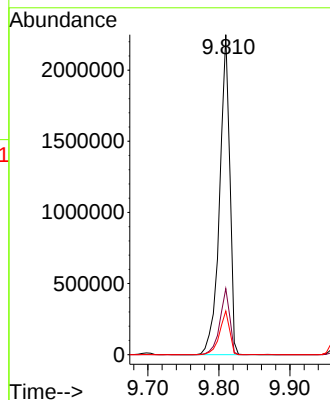
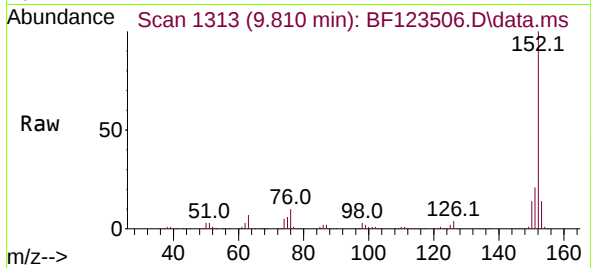
EXTERIOR-SLAB-BRICK-1MSD

Manual Integrations

APPROVED

mohammad

3/30/2021 12:41:07 PM



#50

Dimethylphthalate

Concen: 40.61 ng

RT: 9.669 min Scan# 1289

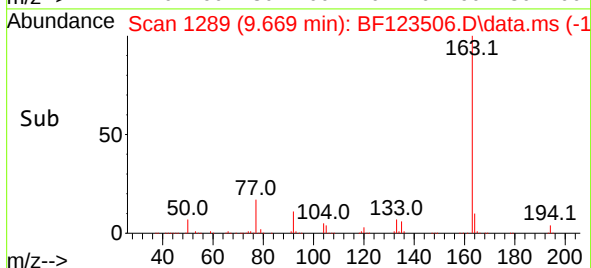
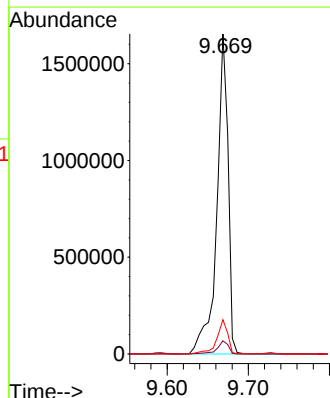
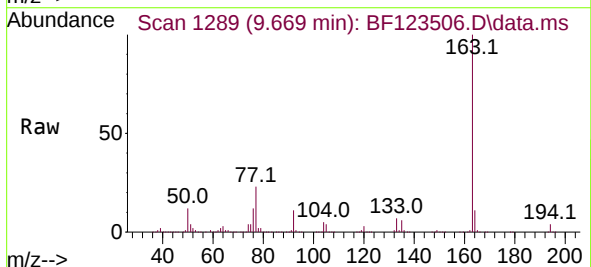
Delta R.T. 0.006 min

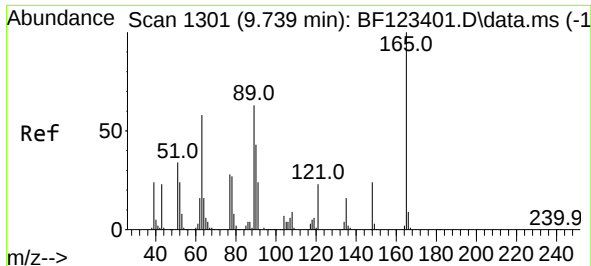
Lab File: BF123506.D

Acq: 29 Mar 2021 20:52

Tgt Ion:163 Resp: 1593515

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.7	8.1	12.1





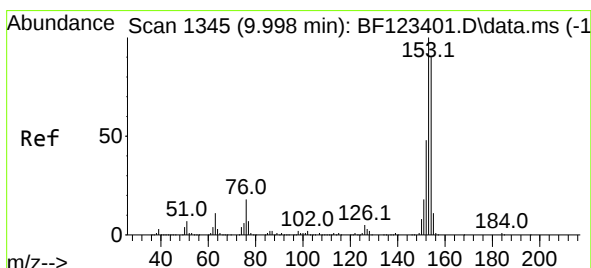
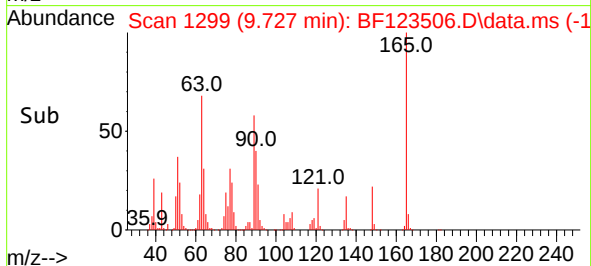
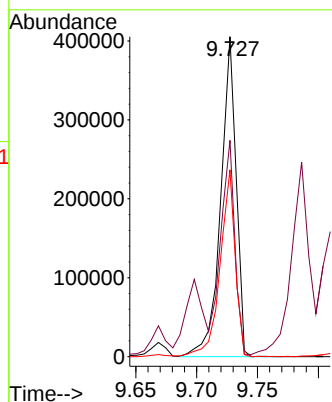
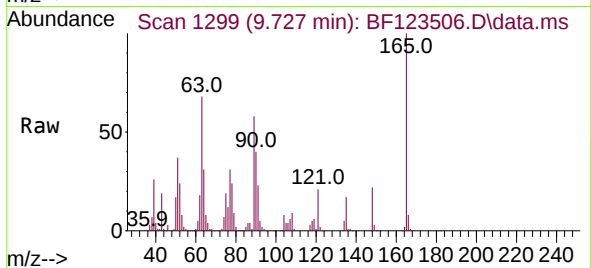
#51
2,6-Dinitrotoluene
Concen: 43.82 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:165 Resp: 359227
Ion Ratio Lower Upper
165 100
63 67.6 36.6 55.0#
89 58.4 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

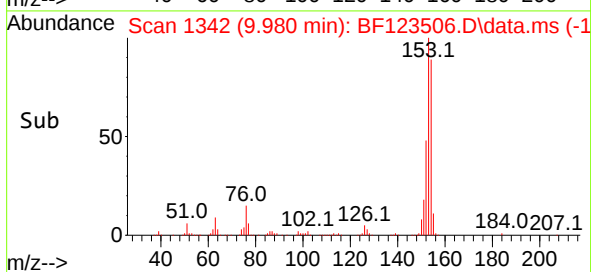
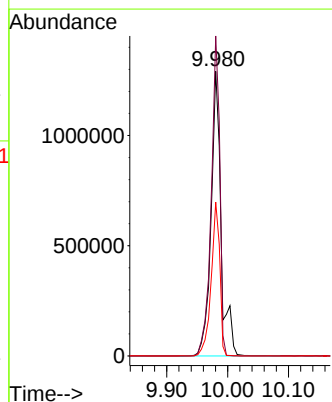
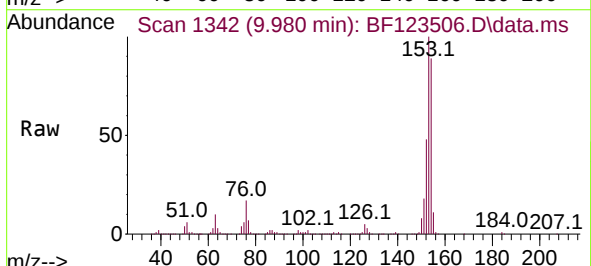
Manual Integrations
APPROVED

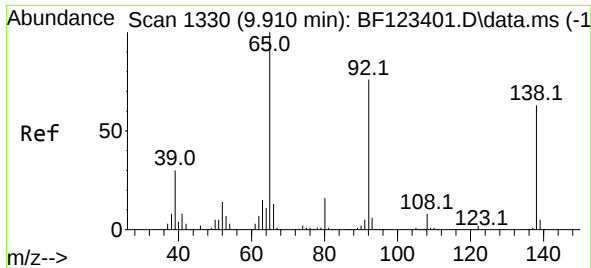
mohammad
3/30/2021 12:41:07 PM



#52
Acenaphthene
Concen: 43.70 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:154 Resp: 1482046
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.6
152 54.1 42.7 64.1





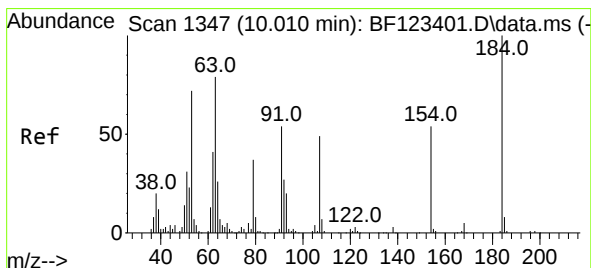
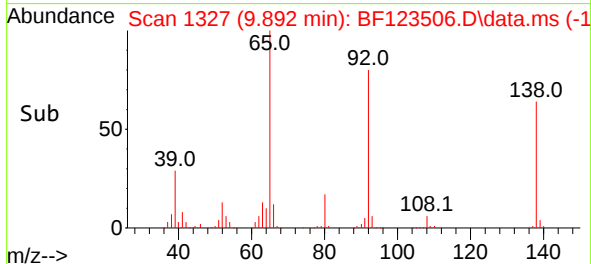
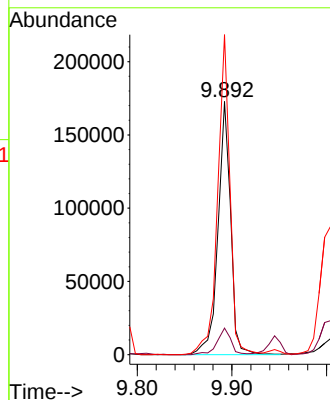
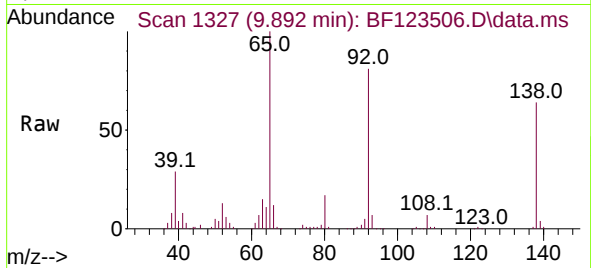
#53
3-Nitroaniline
Concen: 18.42 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:138 Resp: 159423
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 126.5 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

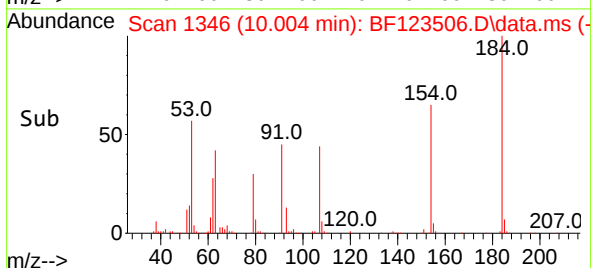
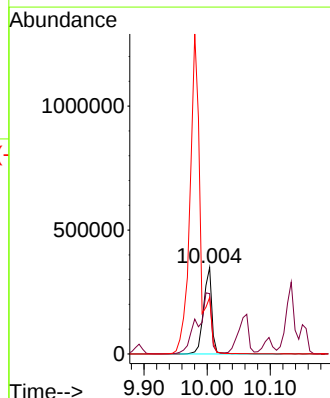
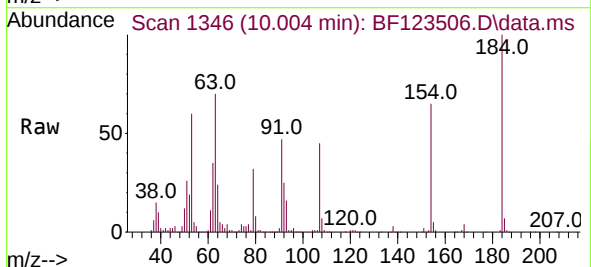
Manual Integrations
APPROVED

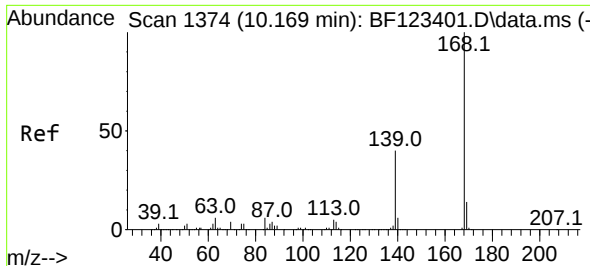
mohammad
3/30/2021 12:41:07 PM



#54
2,4-Dinitrophenol
Concen: 81.78 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

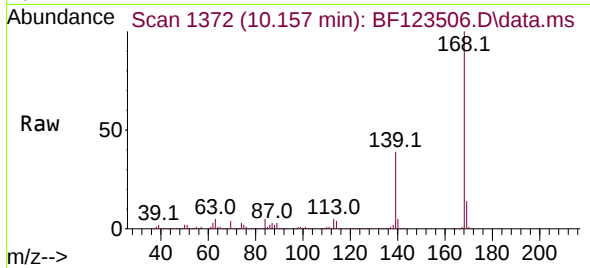
Tgt Ion:184 Resp: 319835
Ion Ratio Lower Upper
184 100
63 69.8 51.4 77.2
154 65.4 49.7 74.5





#55
Dibenzofuran
Concen: 37.63 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

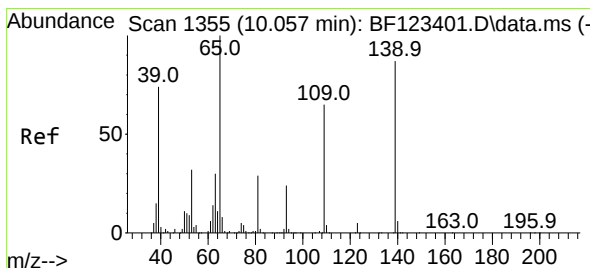
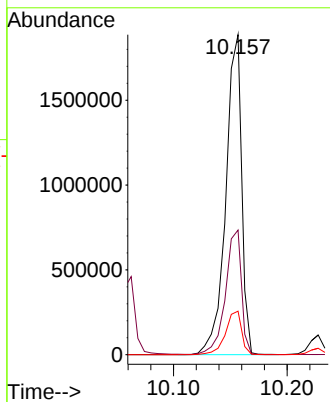
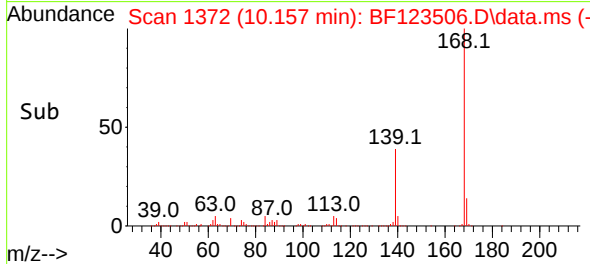
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



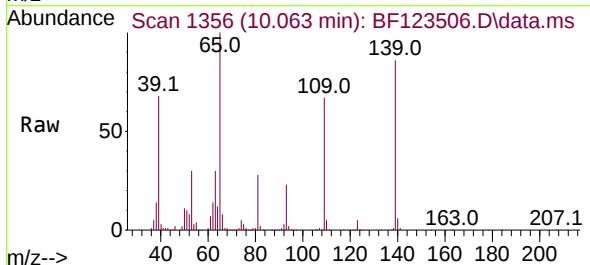
Tgt Ion:168 Resp: 1834553
Ion Ratio Lower Upper
168 100
139 38.9 31.3 46.9
169 13.6 11.2 16.8

Manual Integrations
APPROVED

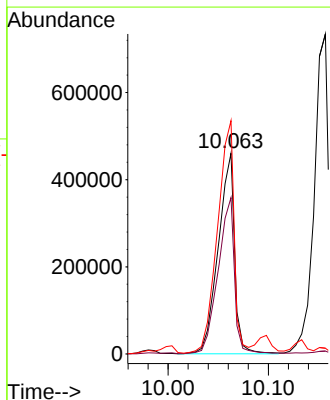
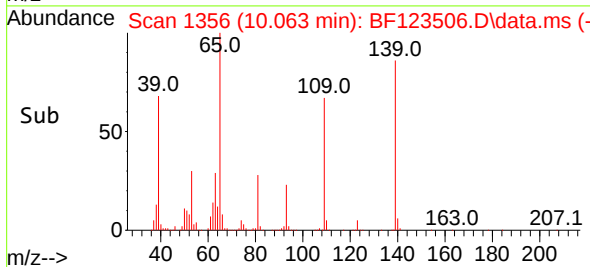
mohammad
3/30/2021 12:41:07 PM

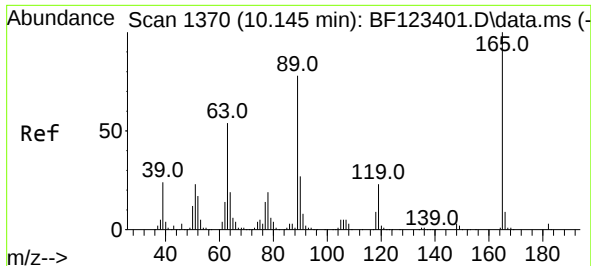


#56
4-Nitrophenol
Concen: 74.67 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.018 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



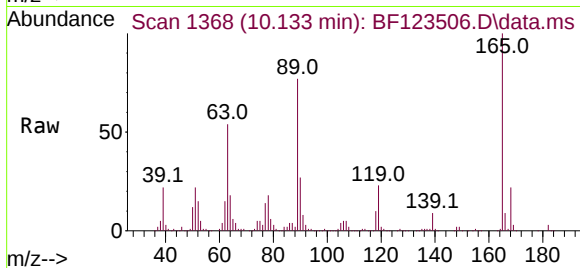
Tgt Ion:139 Resp: 521293
Ion Ratio Lower Upper
139 100
109 77.8 45.1 85.1
65 116.2 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 46.40 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

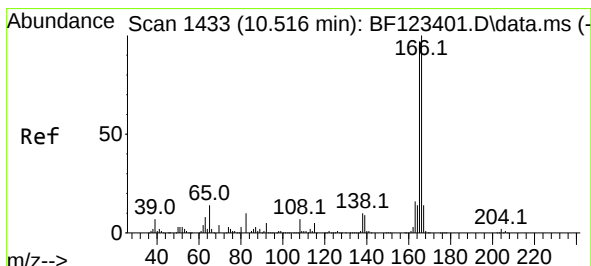
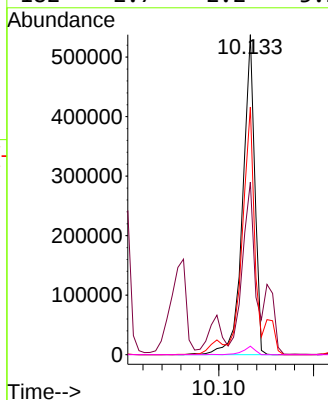
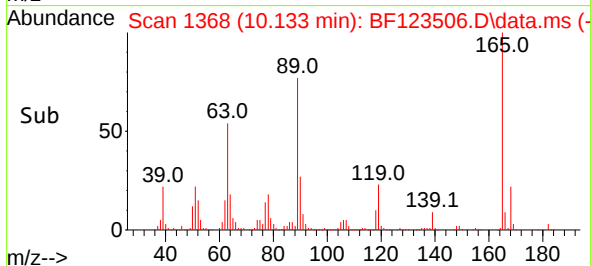
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



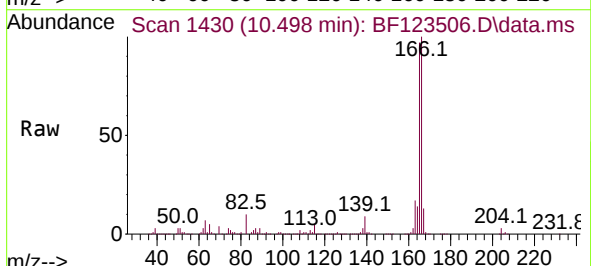
Tgt Ion:165 Resp: 474718
Ion Ratio Lower Upper
165 100
63 54.0 34.3 51.5#
89 77.4 55.2 82.8
182 2.7 2.2 3.2

Manual Integrations
APPROVED

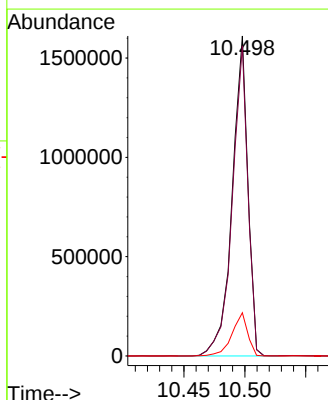
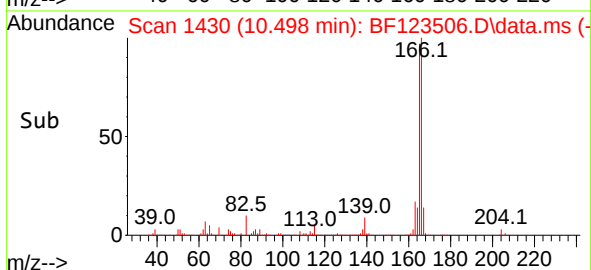
mohammad
3/30/2021 12:41:07 PM

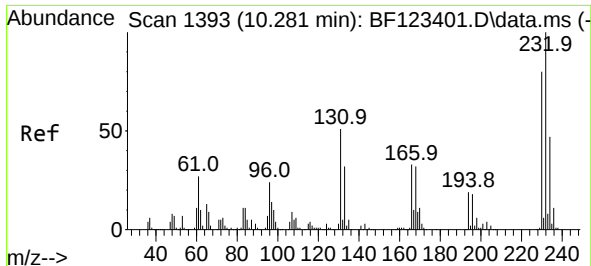


#58
Fluorene
Concen: 39.23 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



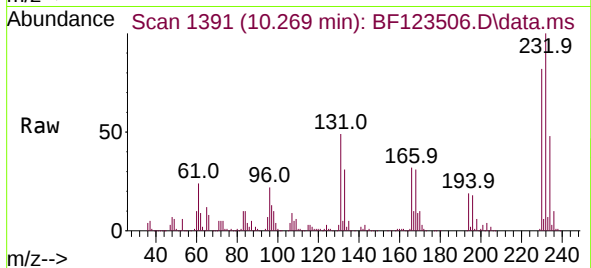
Tgt Ion:166 Resp: 1444074
Ion Ratio Lower Upper
166 100
165 96.9 79.4 119.0
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.94 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

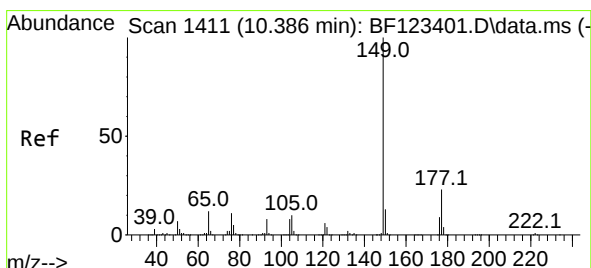
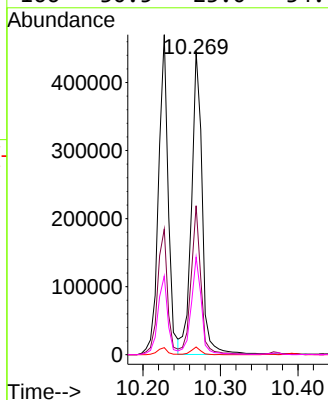
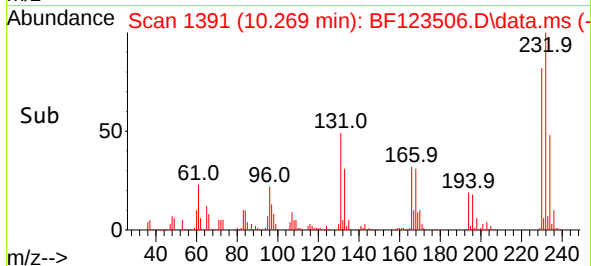
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



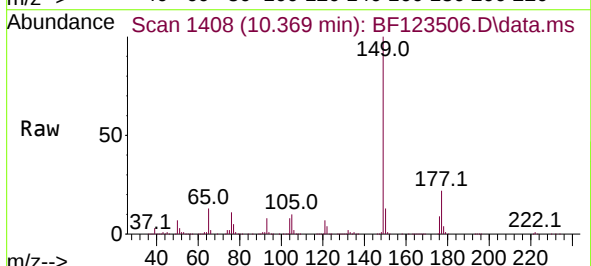
Tgt Ion:232 Resp: 424015
Ion Ratio Lower Upper
232 100
131 44.8 33.0 49.4
130 2.3 1.7 2.5
166 30.5 23.0 34.4

Manual Integrations
APPROVED

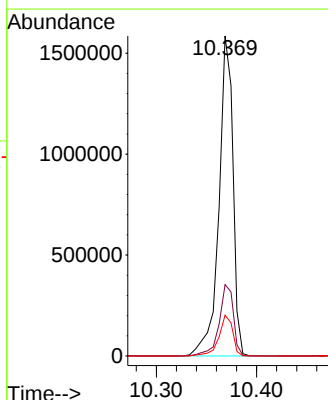
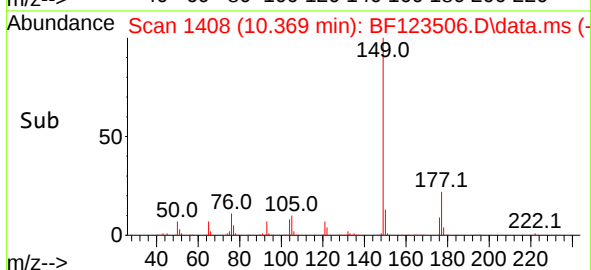
mohammad
3/30/2021 12:41:07 PM

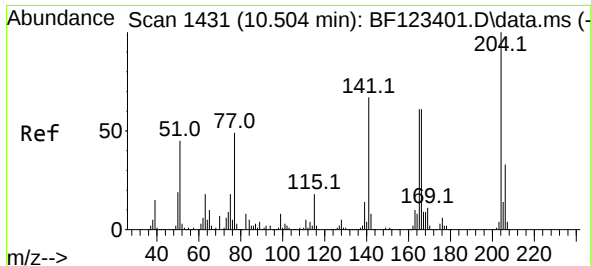


#60
Diethylphthalate
Concen: 40.11 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



Tgt Ion:149 Resp: 1536387
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.8 10.1 15.1





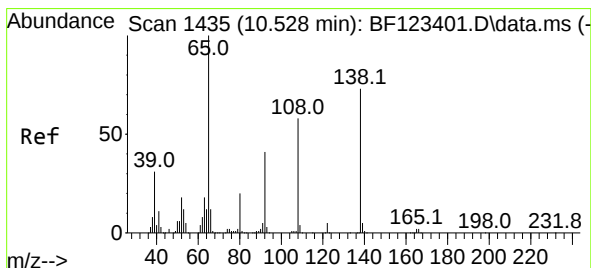
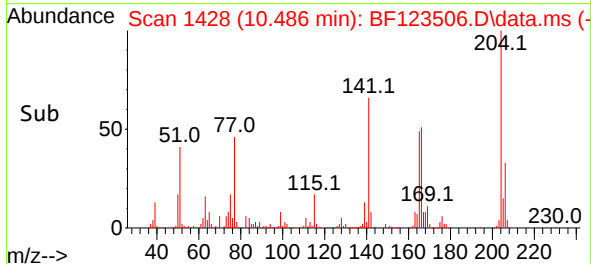
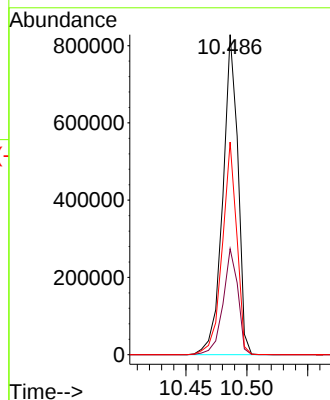
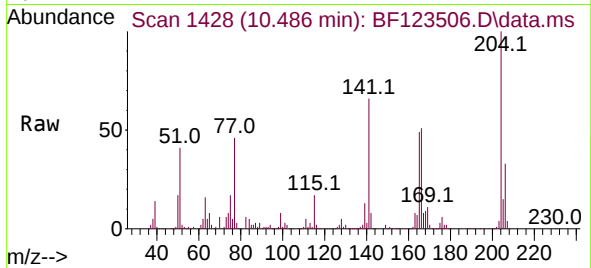
#61
4-Chlorophenyl-phenylether
Concen: 39.77 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:204 Resp: 715478
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 66.4 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

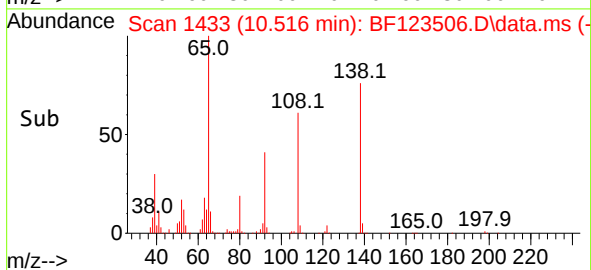
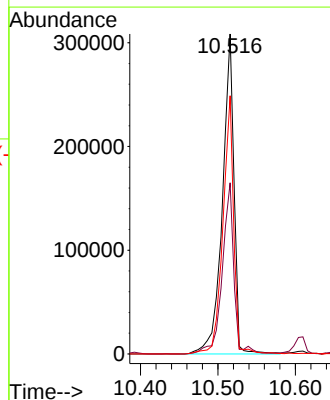
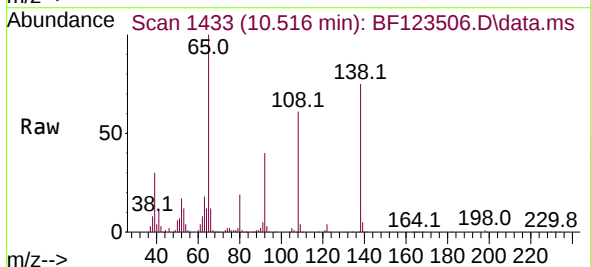
Manual Integrations
APPROVED

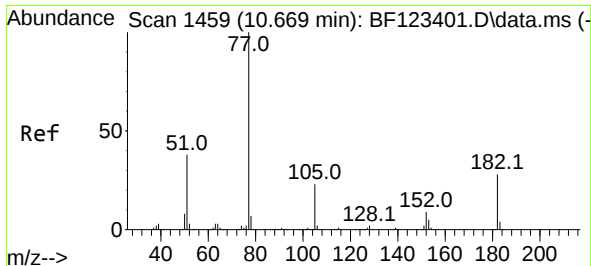
mohammad
3/30/2021 12:41:07 PM



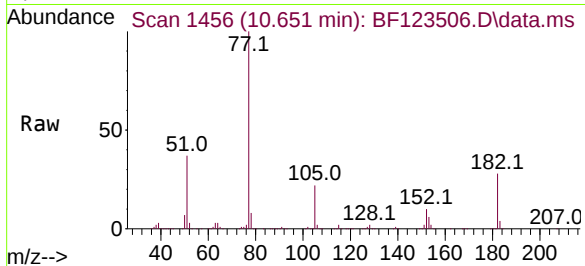
#62
4-Nitroaniline
Concen: 39.12 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:138 Resp: 320960
Ion Ratio Lower Upper
138 100
92 53.5 31.0 71.0
108 80.7 54.8 94.8



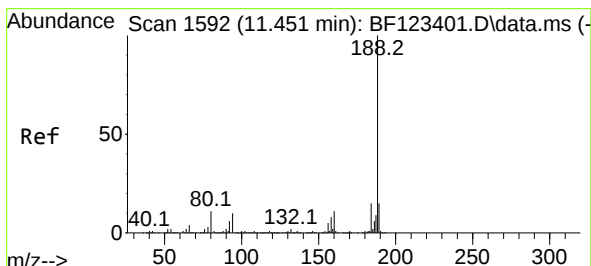
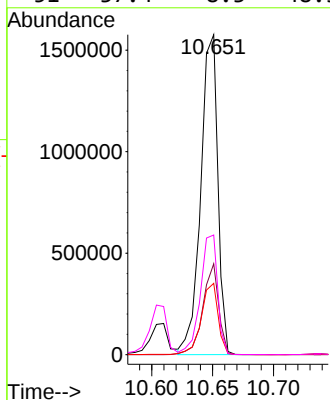
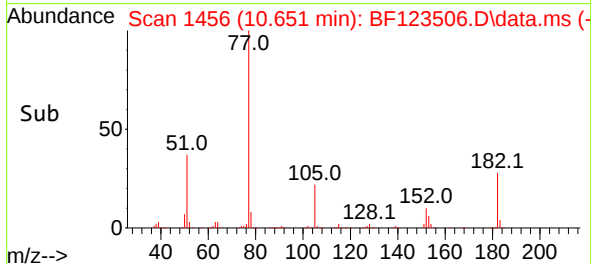


#63
Azobenzene
Concen: 36.53 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

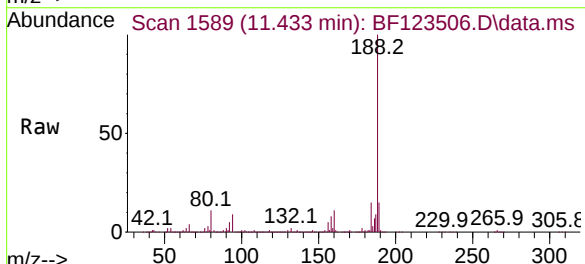


Tgt Ion: 77 Resp: 1539834

Ion	Ratio	Lower	Upper
77	100		
182	28.4	5.6	45.6
105	22.3	1.8	41.8
51	37.4	8.3	48.3

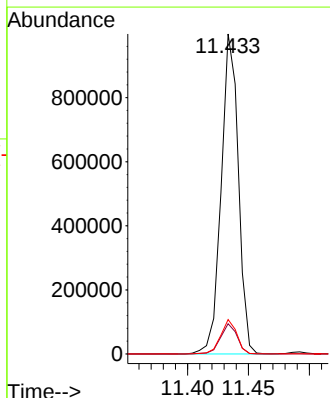
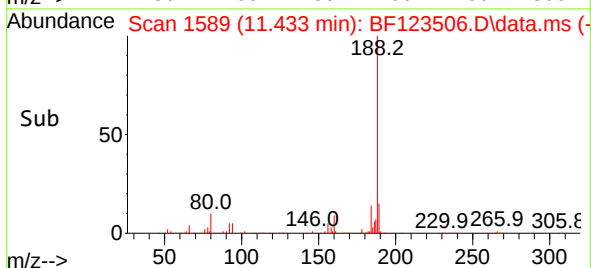


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



Tgt Ion: 188 Resp: 981421

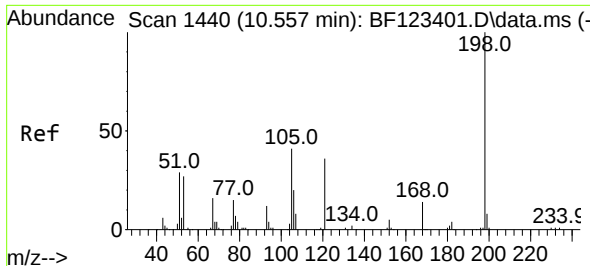
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.7	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

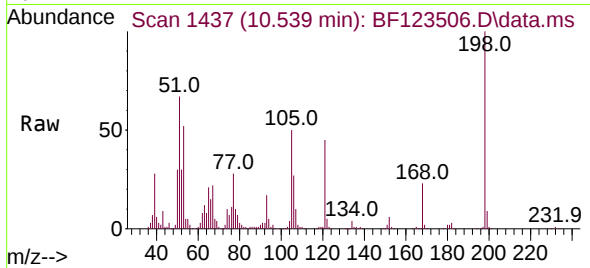
Manual Integrations
APPROVED

mohammad
3/30/2021 12:41:07 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 41.71 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

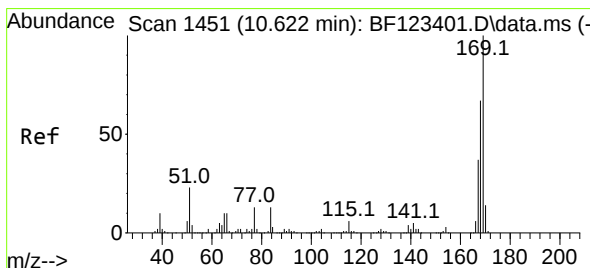
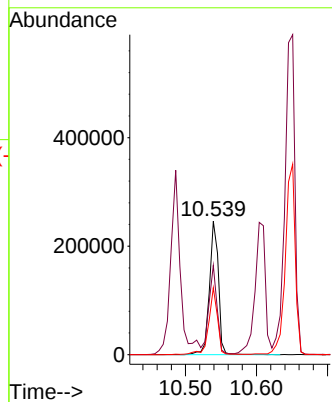
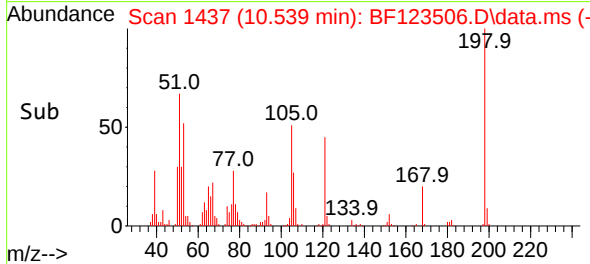
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



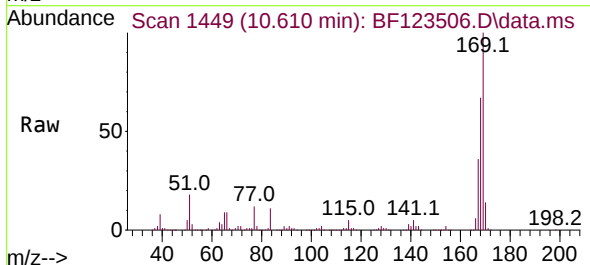
Tgt Ion:198 Resp: 216224
Ion Ratio Lower Upper
198 100
51 66.9 20.3 60.3#
105 50.1 23.0 63.0

Manual Integrations
APPROVED

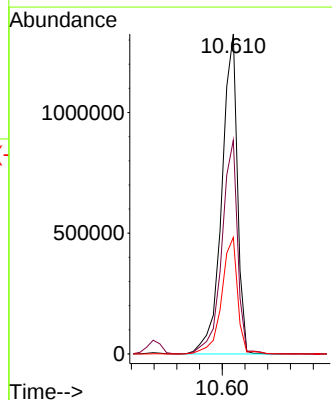
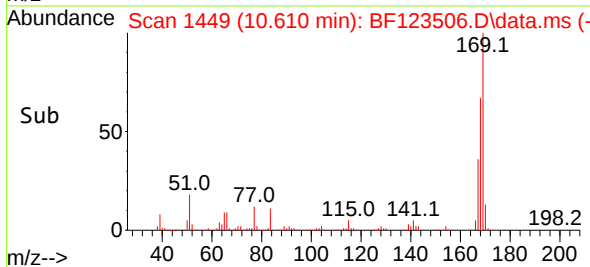
mohammad
3/30/2021 12:41:07 PM

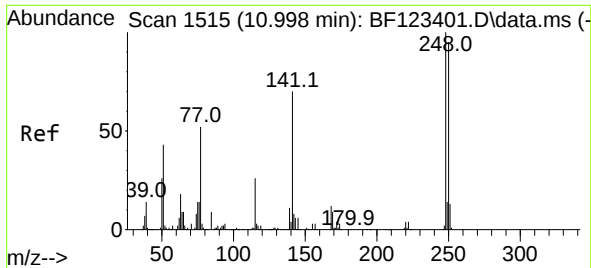


#66
n-Nitrosodiphenylamine
Concen: 38.60 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

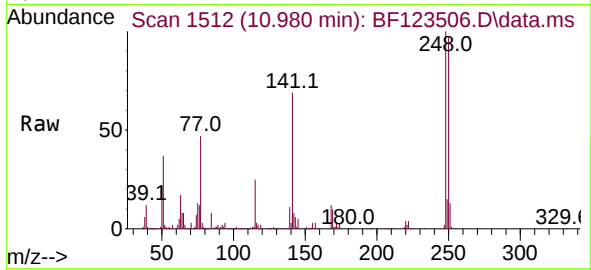


Tgt Ion:169 Resp: 1269474
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 36.4 29.2 43.8

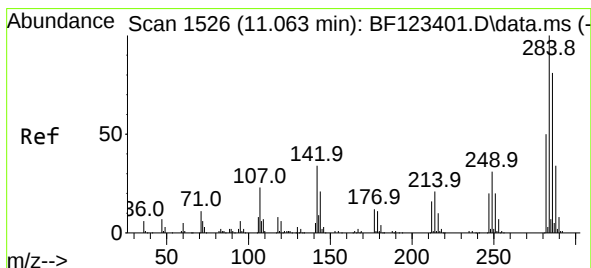
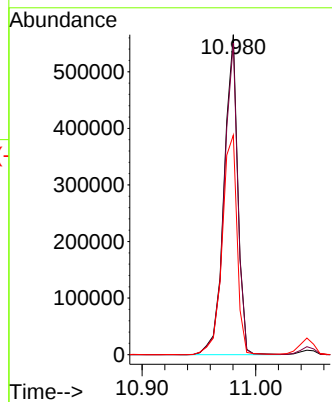
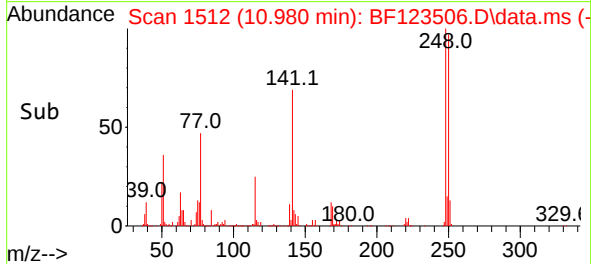




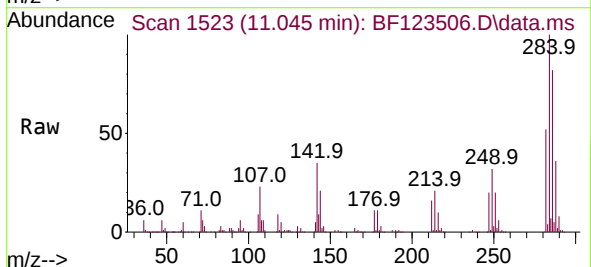
#67
4-Bromophenyl-phenylether
Concen: 41.12 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



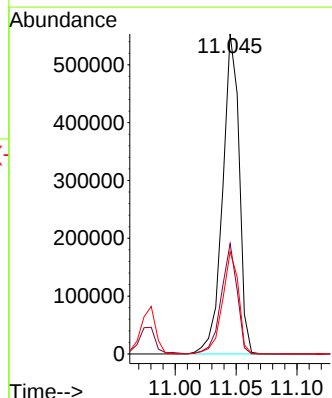
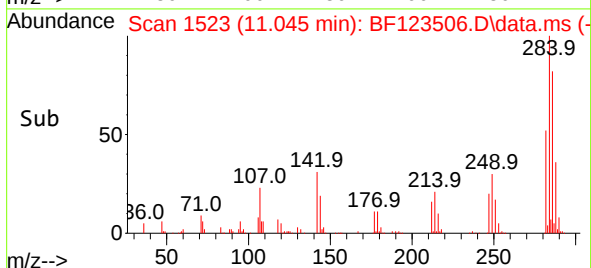
Tgt Ion:248 Resp: 477971
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 68.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.91 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



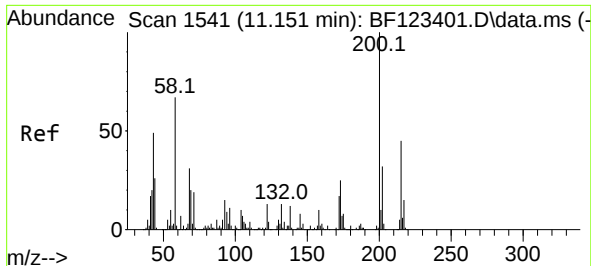
Tgt Ion:284 Resp: 524044
Ion Ratio Lower Upper
284 100
142 34.5 25.6 38.4
249 32.0 25.1 37.7



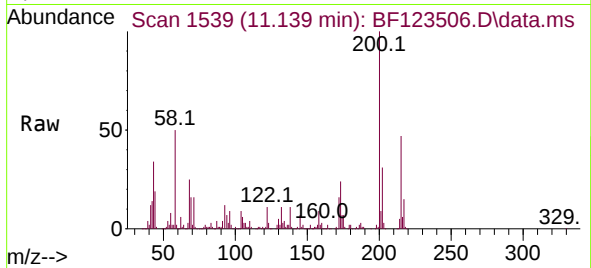
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

Manual Integrations
APPROVED

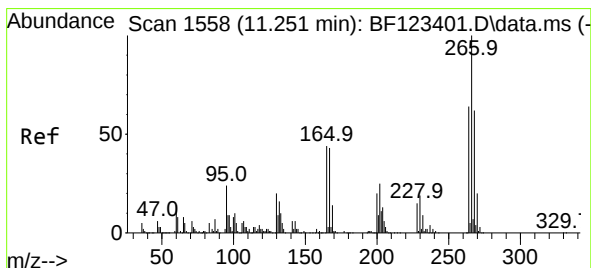
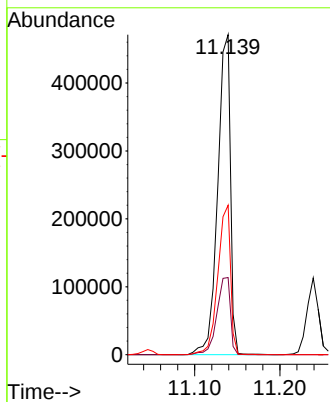
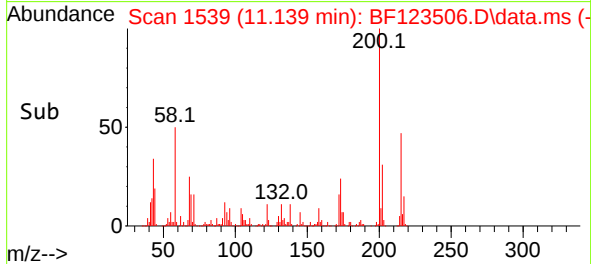
mohammad
3/30/2021 12:41:07 PM



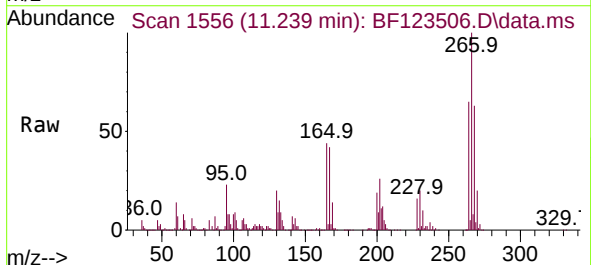
#69
Atrazine
Concen: 46.78 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



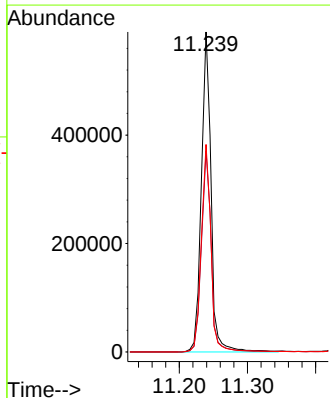
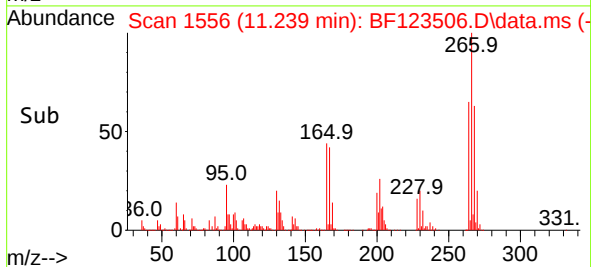
Tgt Ion:200 Resp: 488920
Ion Ratio Lower Upper
200 100
173 24.1 6.6 46.6
215 46.7 28.1 68.1



#70
Pentachlorophenol
Concen: 76.26 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



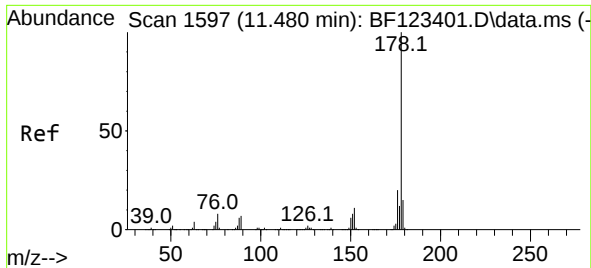
Tgt Ion:266 Resp: 582915
Ion Ratio Lower Upper
266 100
268 62.9 50.5 75.7
264 64.9 49.8 74.8



Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

Manual Integrations
APPROVED

mohammad
3/30/2021 12:41:07 PM



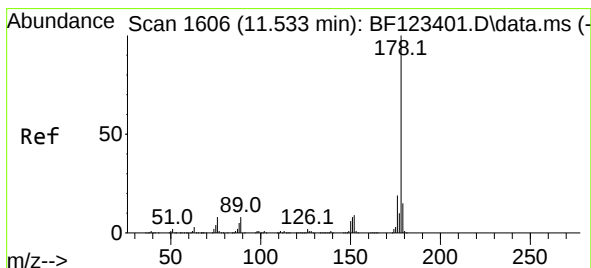
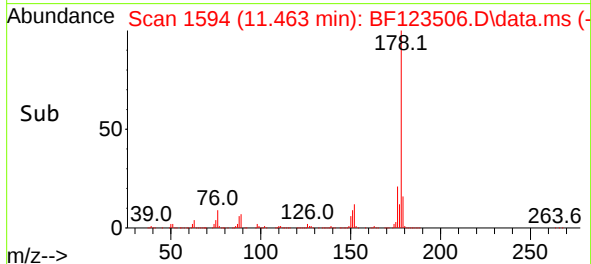
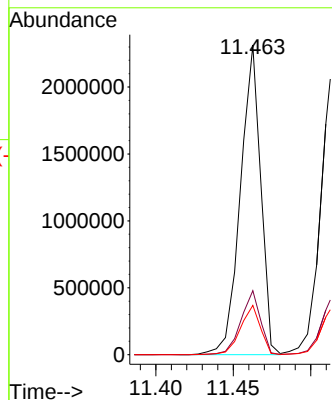
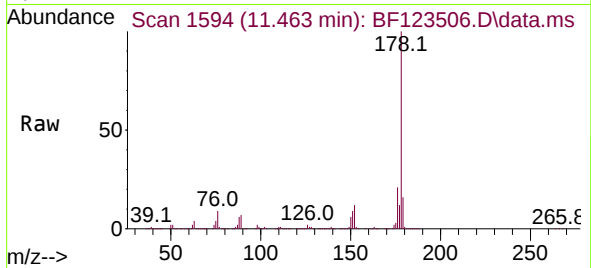
#71
Phenanthrene
Concen: 38.79 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:178 Resp: 2104525
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 15.9 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

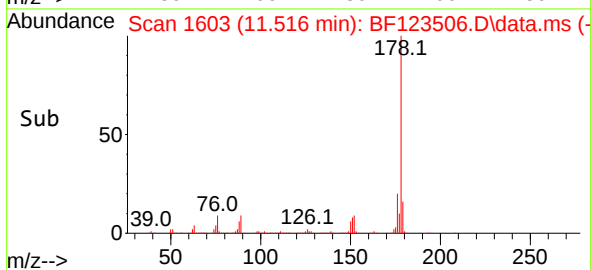
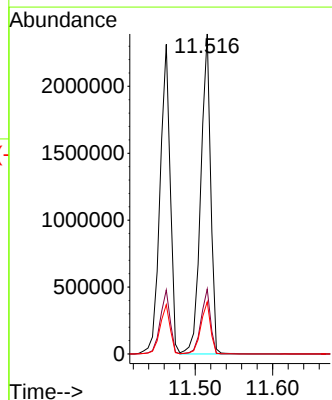
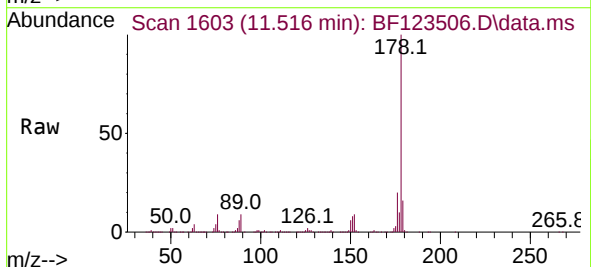
Manual Integrations
APPROVED

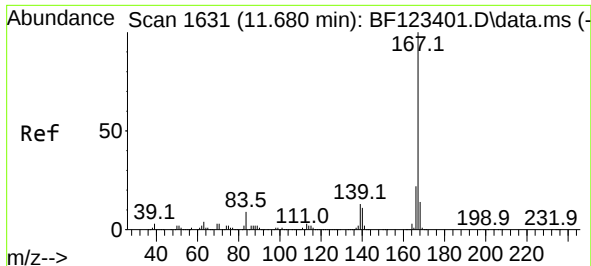
mohammad
3/30/2021 12:41:07 PM



#72
Anthracene
Concen: 38.73 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

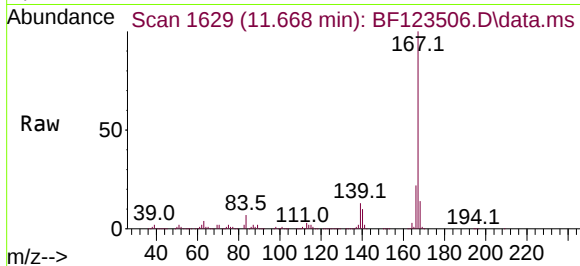
Tgt Ion:178 Resp: 2113339
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 16.3 12.8 19.2





#73
Carbazole
Concen: 37.07 ng
RT: 11.668 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

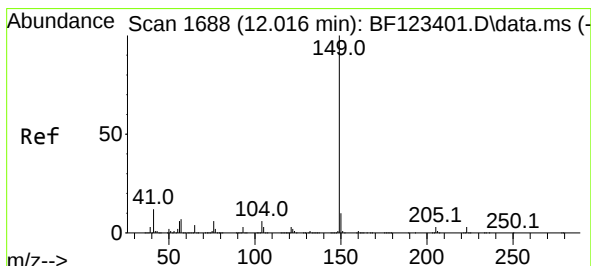
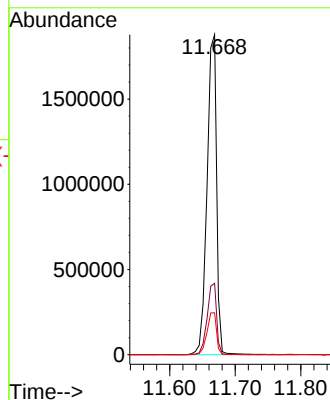
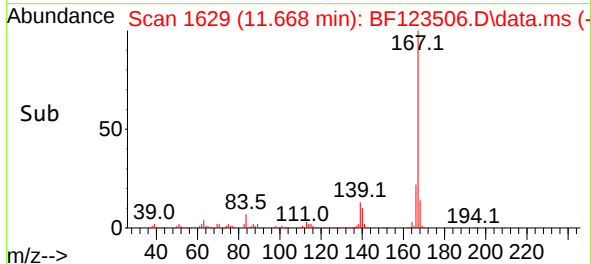
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



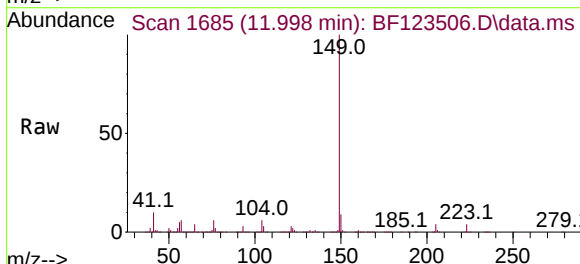
Tgt Ion:167 Resp: 1911153
Ion Ratio Lower Upper
167 100
166 22.3 18.0 27.0
139 13.1 10.9 16.3

Manual Integrations
APPROVED

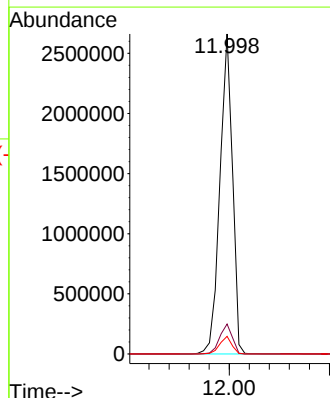
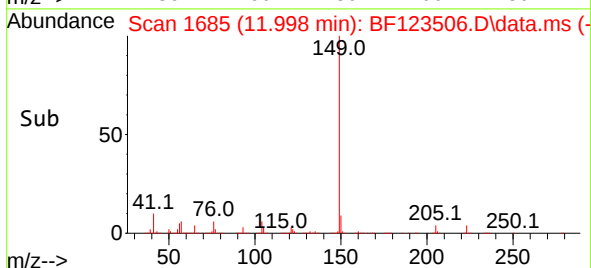
mohammad
3/30/2021 12:41:07 PM

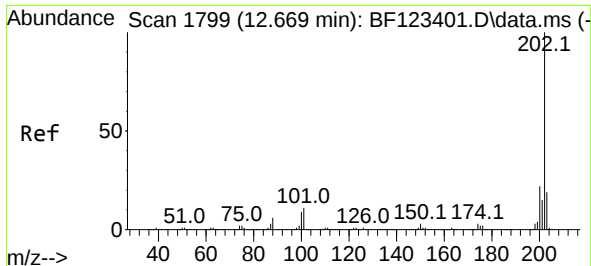


#74
Di-n-butylphthalate
Concen: 39.37 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



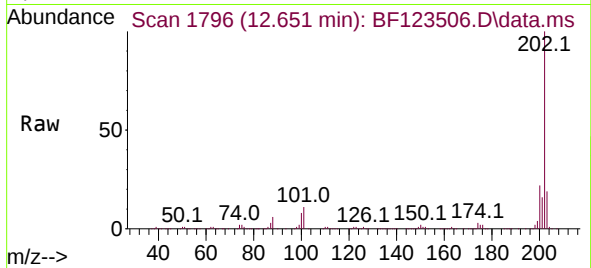
Tgt Ion:149 Resp: 2310839
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 37.30 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

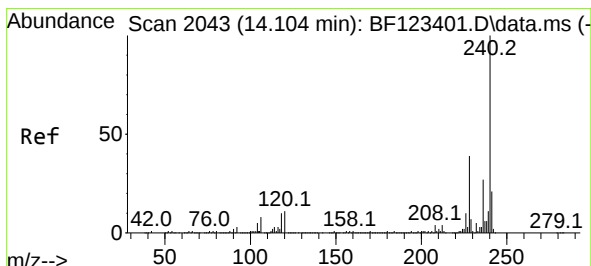
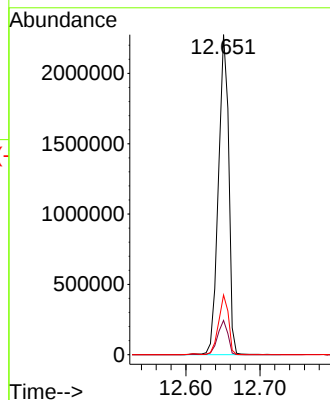
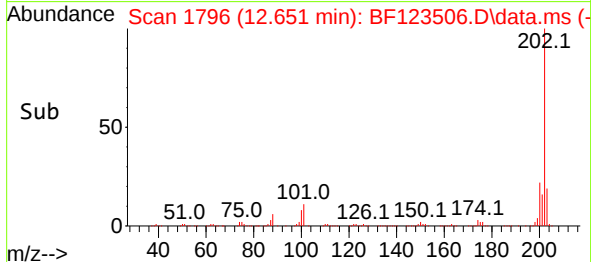
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



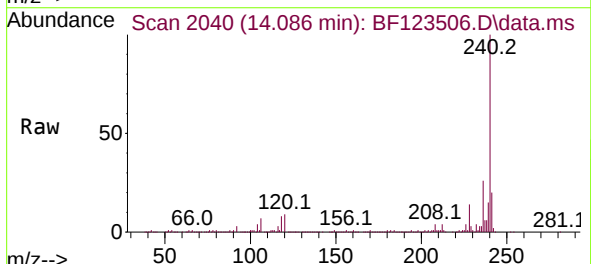
Tgt Ion:202 Resp: 2191060
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 18.7 0.0 38.1

Manual Integrations
APPROVED

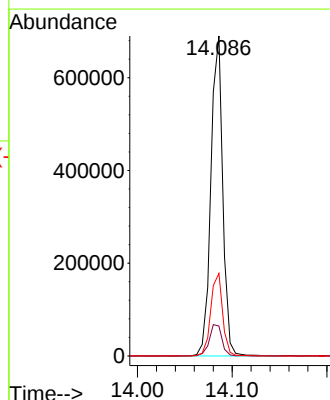
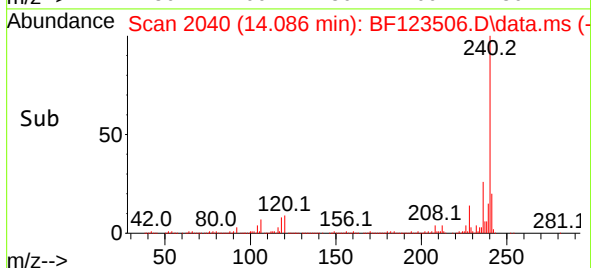
mohammad
3/30/2021 12:41:07 PM

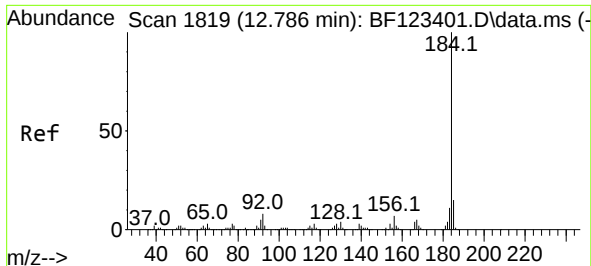


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



Tgt Ion:240 Resp: 597873
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.8 20.3 30.5





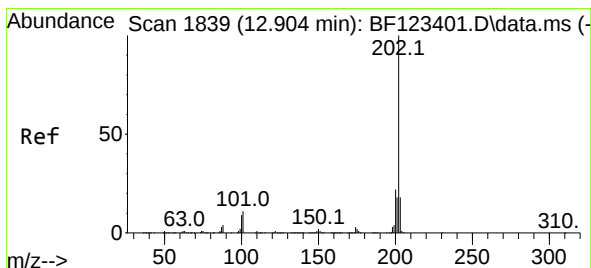
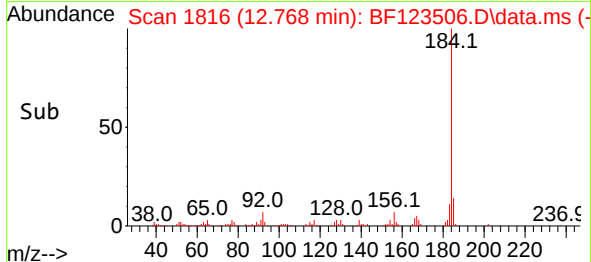
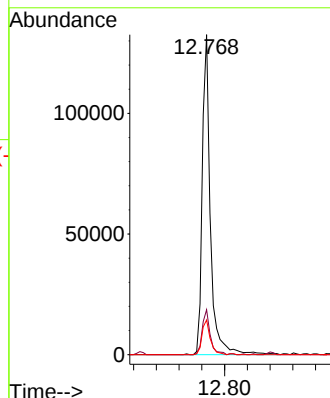
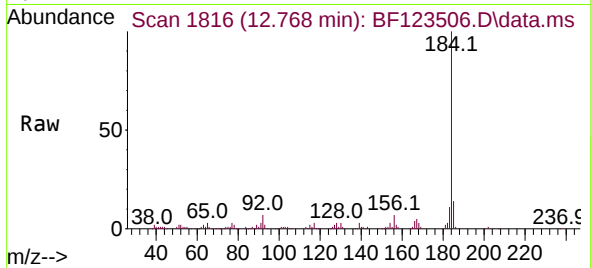
#77
Benzidine
Concen: 7.41 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:184 Resp: 131966
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 10.9 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

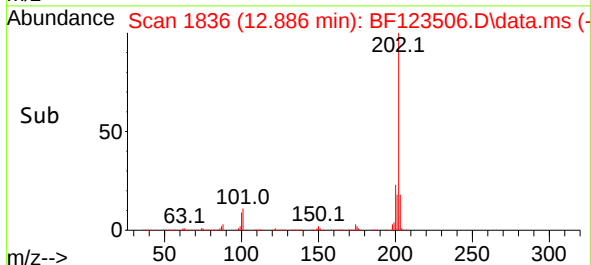
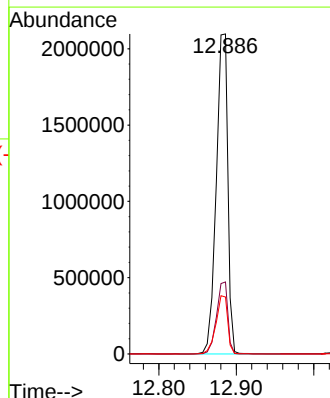
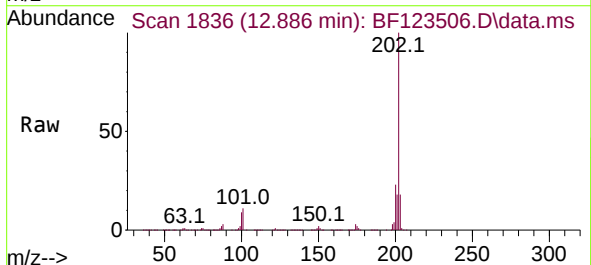
Manual Integrations
APPROVED

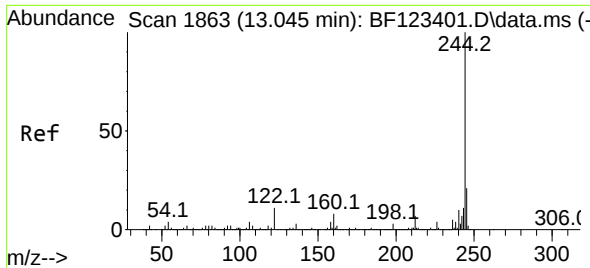
mohammad
3/30/2021 12:41:07 PM



#78
Pyrene
Concen: 42.26 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

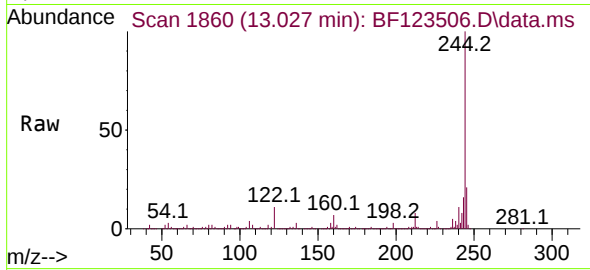
Tgt Ion:202 Resp: 2179363
Ion Ratio Lower Upper
202 100
200 22.5 17.6 26.4
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 84.41 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

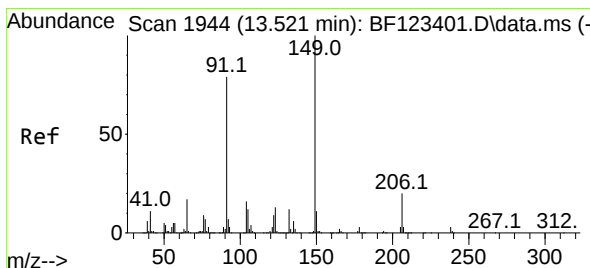
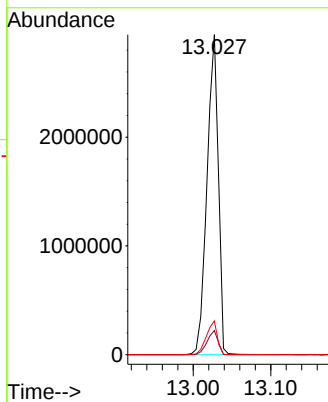
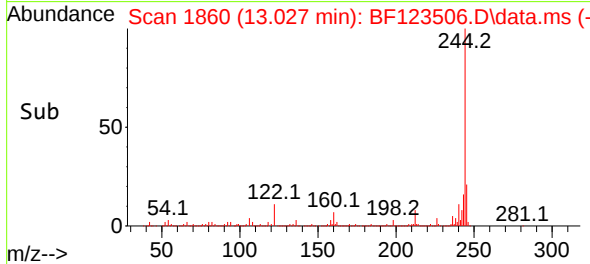
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



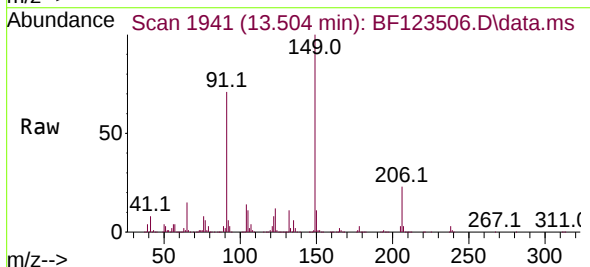
Tgt Ion:244 Resp: 2977898
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 10.6 8.3 12.5

Manual Integrations
APPROVED

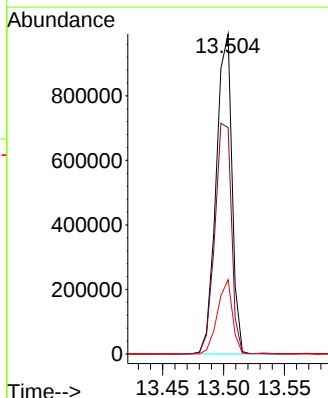
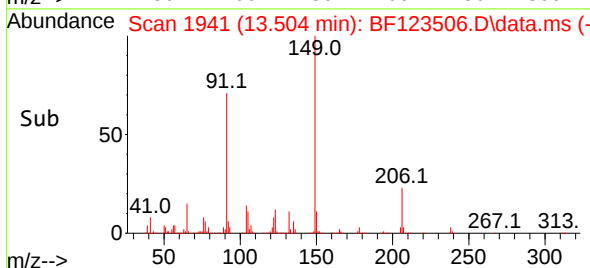
mohammad
3/30/2021 12:41:07 PM

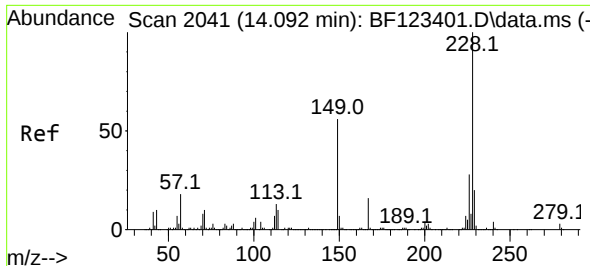


#80
Butylbenzylphthalate
Concen: 46.99 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



Tgt Ion:149 Resp: 898906
Ion Ratio Lower Upper
149 100
91 70.7 56.5 84.7
206 23.2 17.0 25.6





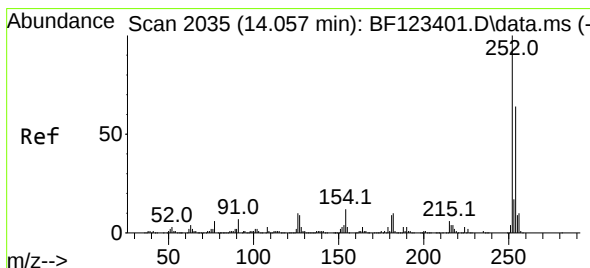
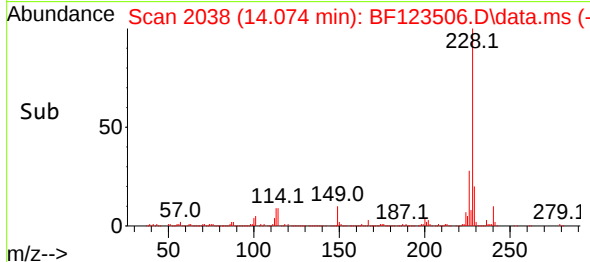
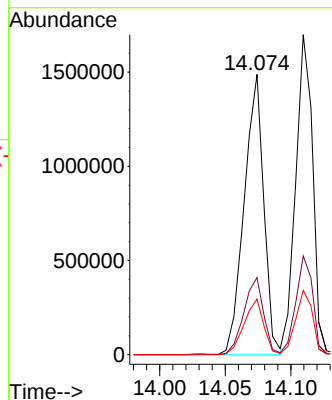
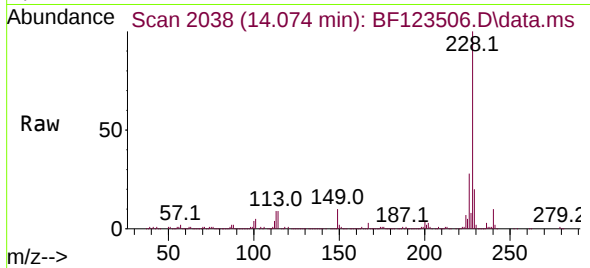
#81
Benzo(a)anthracene
Concen: 39.57 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:228 Resp: 1548453
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.8 16.6 24.8

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

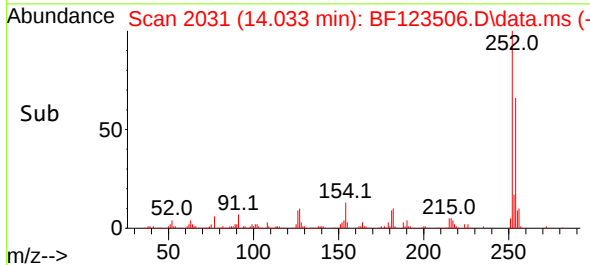
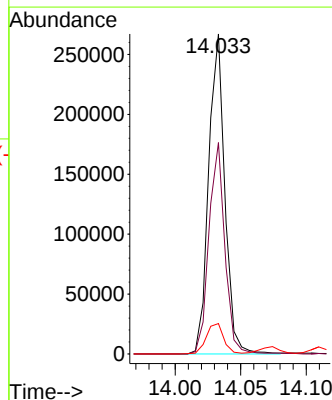
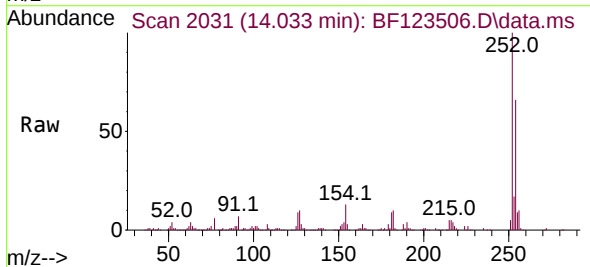
Manual Integrations
APPROVED

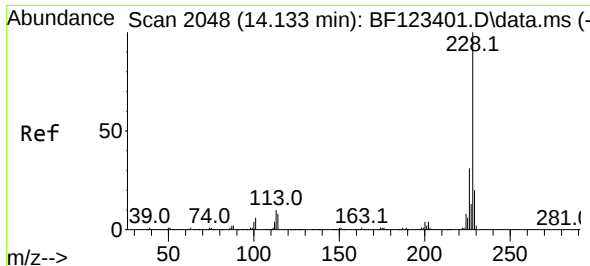
mohammad
3/30/2021 12:41:07 PM



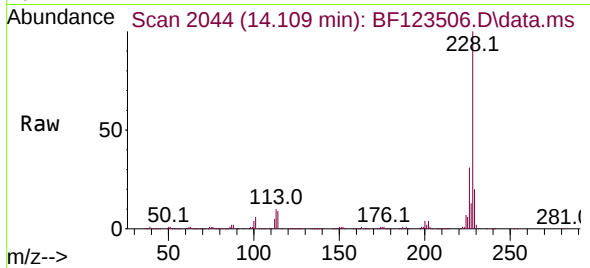
#82
3,3'-Dichlorobenzidine
Concen: 18.07 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:252 Resp: 229935
Ion Ratio Lower Upper
252 100
254 66.1 52.7 79.1
126 9.5 8.0 12.0

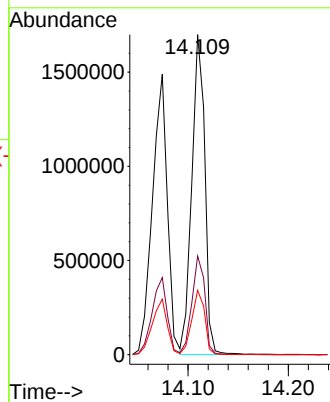
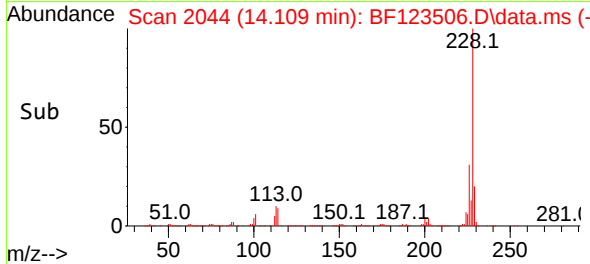




#83
Chrysene
Concen: 38.01 ng
RT: 14.109 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



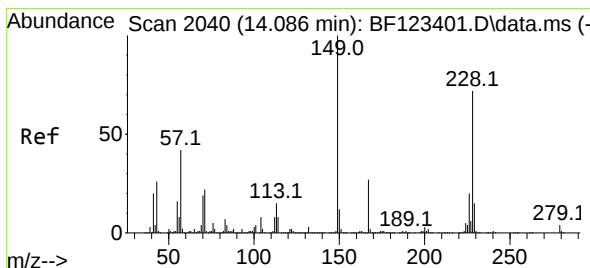
Tgt Ion:228 Resp: 1535516
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 20.1 15.8 23.6



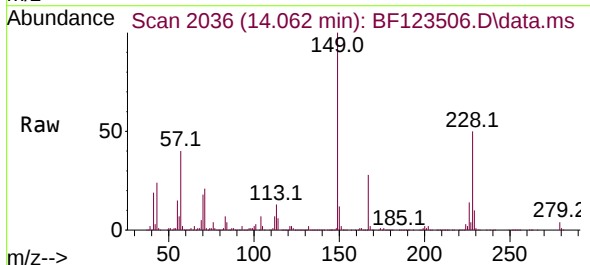
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

Manual Integrations
APPROVED

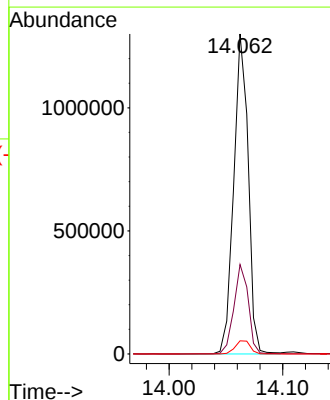
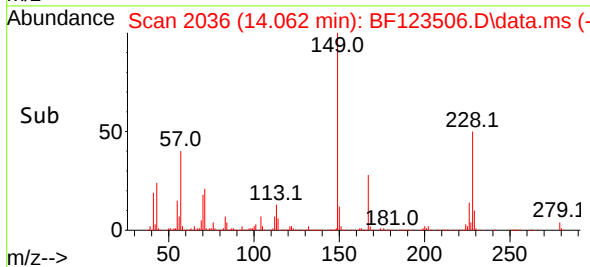
mohammad
3/30/2021 12:41:07 PM

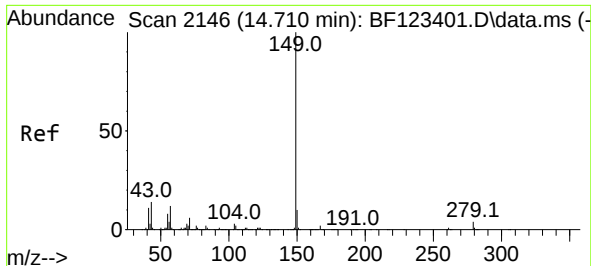


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.62 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

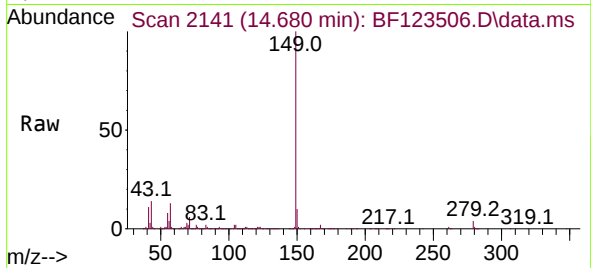


Tgt Ion:149 Resp: 1148890
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.2
279 4.1 3.4 5.0

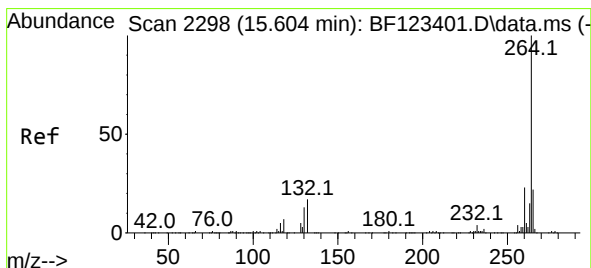
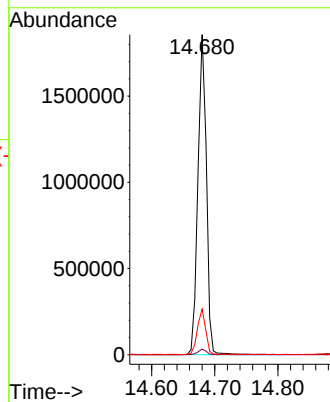
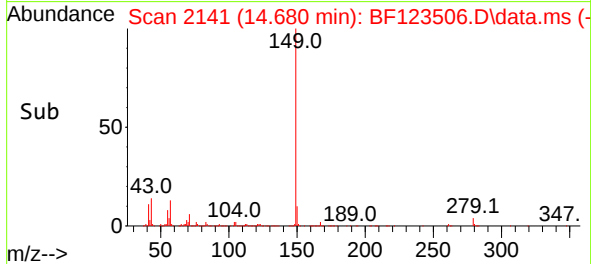




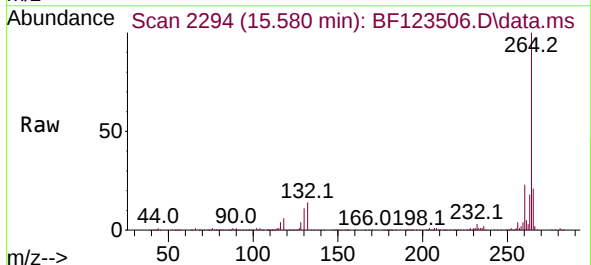
#85
Di-n-octyl phthalate
Concen: 43.30 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



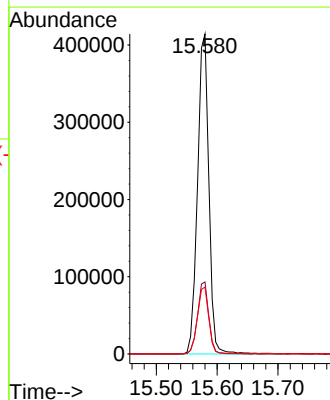
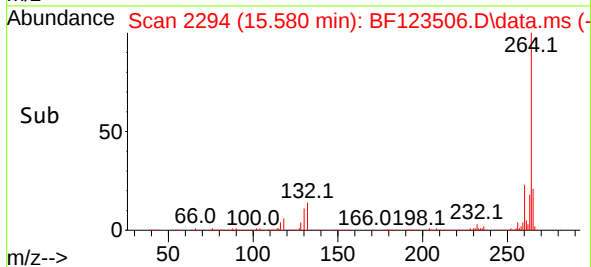
Tgt Ion:149 Resp: 1723643
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.9 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



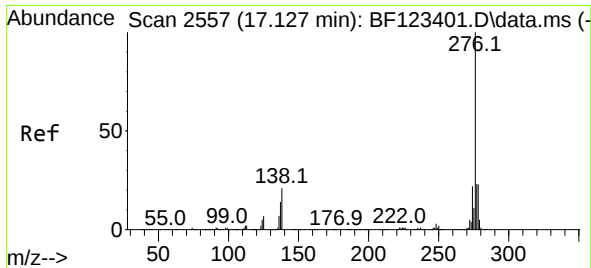
Tgt Ion:264 Resp: 535675
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 20.9 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

Manual Integrations
APPROVED

mohammad
3/30/2021 12:41:07 PM



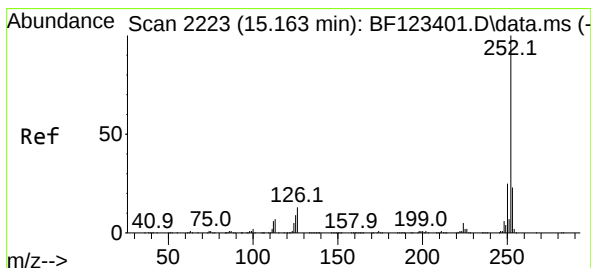
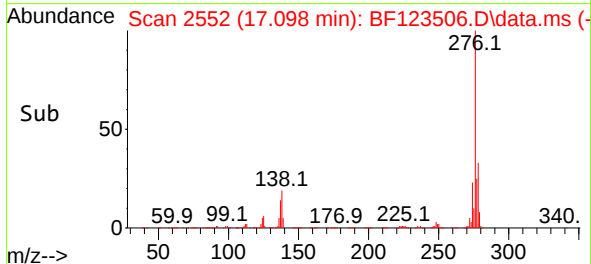
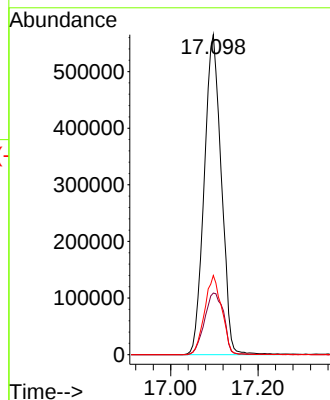
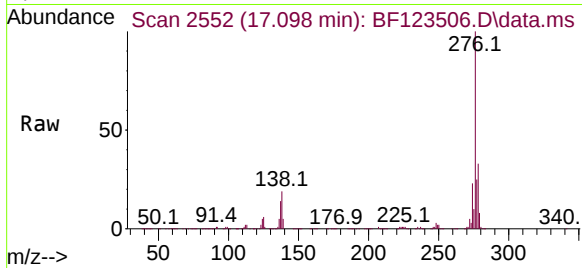
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.25 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:276 Resp: 1539439
Ion Ratio Lower Upper
276 100
138 21.7 18.7 28.1
277 24.9 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

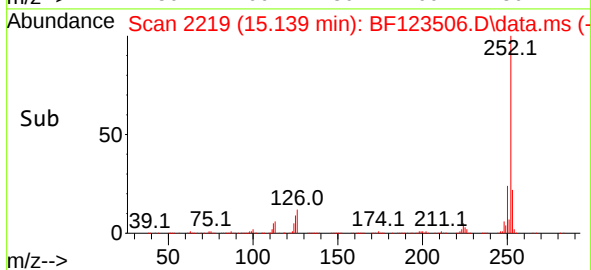
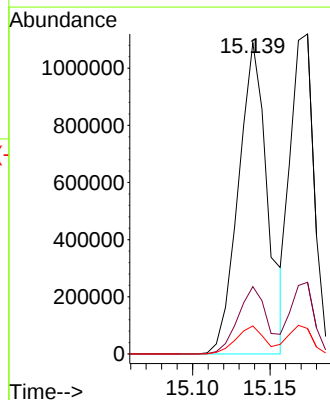
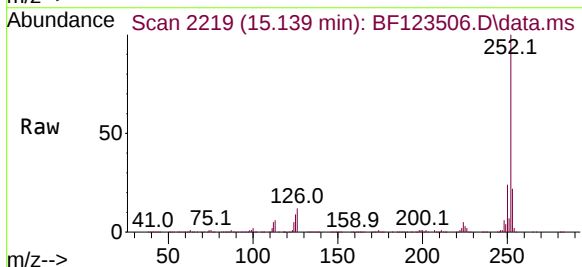
Manual Integrations
APPROVED

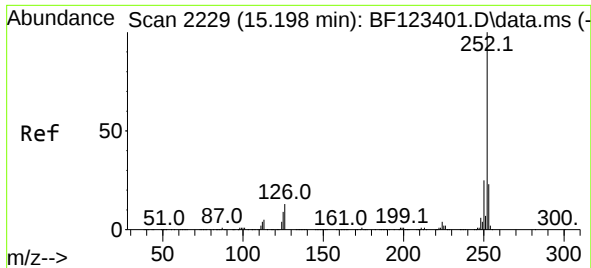
mohammad
3/30/2021 12:41:07 PM



#88
Benzo(b)fluoranthene
Concen: 38.54 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:252 Resp: 1424162
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 9.0 8.1 12.1





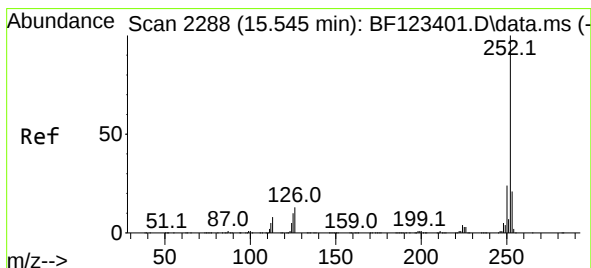
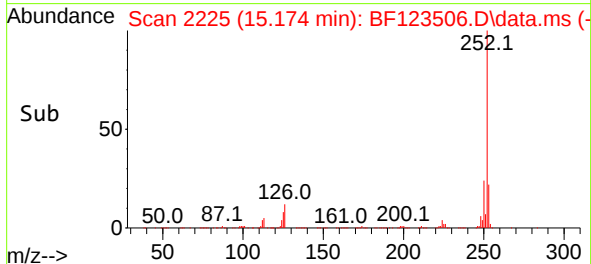
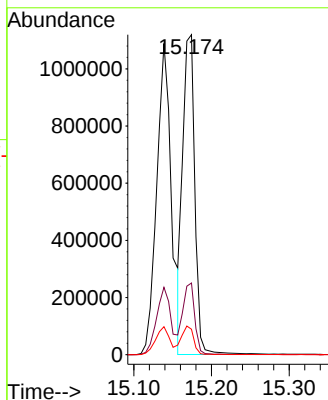
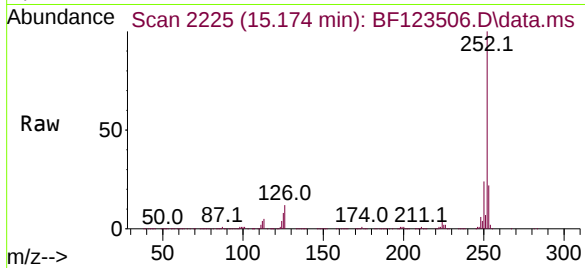
#89
Benzo(k)fluoranthene
Concen: 34.64 ng m
RT: 15.174 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

Tgt Ion:252 Resp: 1210038
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.0 8.4 12.6#

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD

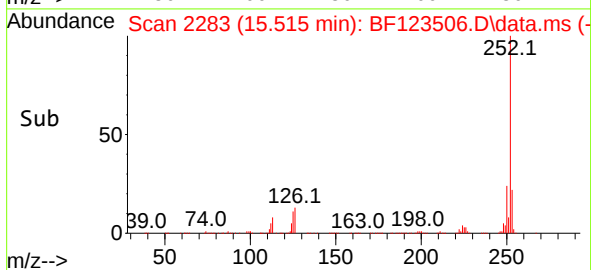
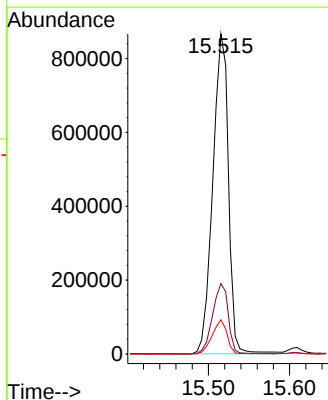
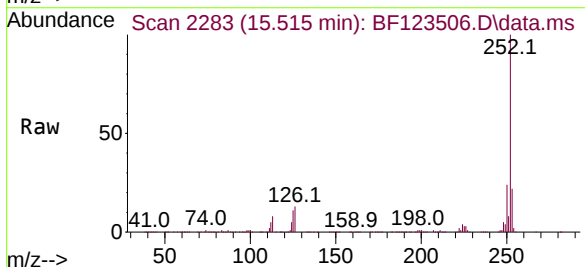
Manual Integrations
APPROVED

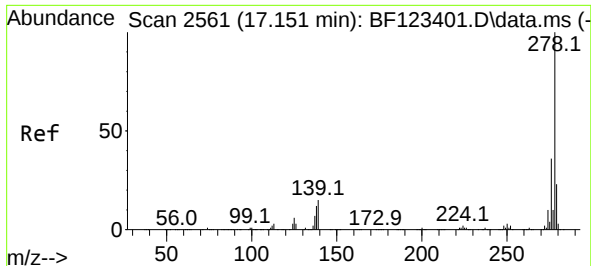
mohammad
3/30/2021 12:41:07 PM



#90
Benzo(a)pyrene
Concen: 36.38 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

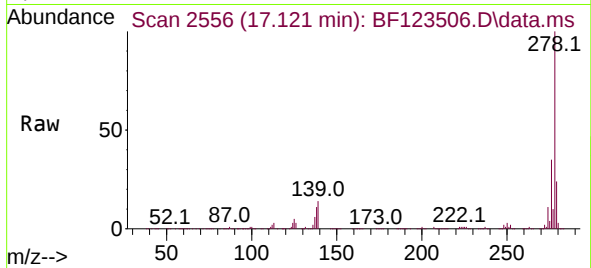
Tgt Ion:252 Resp: 1160535
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.7 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 44.50 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52

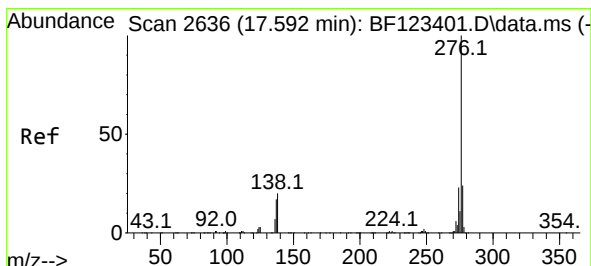
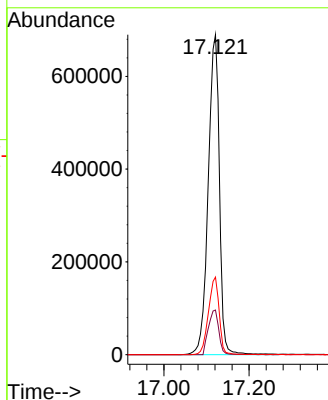
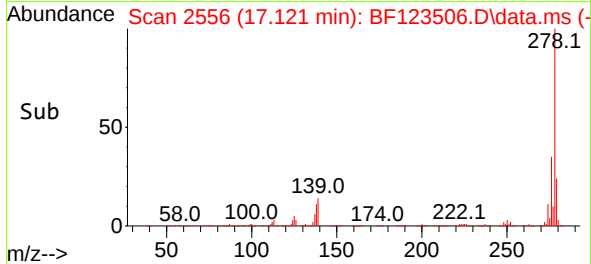
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-SLAB-BRICK-1MSD



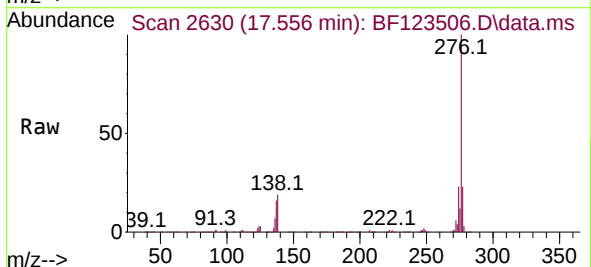
Tgt Ion:278 Resp: 1257672
Ion Ratio Lower Upper
278 100
139 14.0 12.0 18.0
279 24.3 19.4 29.2

Manual Integrations
APPROVED

mohammad
3/30/2021 12:41:07 PM



#92
Benzo(g,h,i)perylene
Concen: 45.81 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.000 min
Lab File: BF123506.D
Acq: 29 Mar 2021 20:52



Tgt Ion:276 Resp: 1295893
Ion Ratio Lower Upper
276 100
277 22.8 19.3 28.9
138 19.1 16.6 24.8

