

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123056.D
 Acq On : 28 Jan 2021 12:33
 Operator : JU/CG
 Sample : PB134374BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134374BS

Manual Integrations
 APPROVED

mohammad
 1/29/2021 10:33:29 AM

Quant Time: Jan 28 14:55:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	312897	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1205523	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	655945	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	1152073	20.00	ng	0.00
76) Chrysene-d12	14.086	240	913325	20.00	ng	0.00
86) Perylene-d12	15.568	264	827319	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2255240	111.18	ng	0.02
7) Phenol-d6	6.528	99	2991812	108.81	ng	0.01
23) Nitrobenzene-d5	7.457	82	1714692	71.58	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	861857	121.04	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3139992	71.16	ng	0.00
79) Terphenyl-d14	13.027	244	3329319	71.62	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	410323	40.66	ng	95
3) Pyridine	3.546	79	1138004	42.16	ng	95
4) n-Nitrosodimethylamine	3.504	42	493340	43.44	ng	97
6) Aniline	6.557	93	1063406	31.42	ng	99
8) 2-Chlorophenol	6.681	128	966520	43.96	ng	96
9) Benzaldehyde	6.440	77	44861	3.57	ng	99
10) Phenol	6.540	94	1174595m	43.08	ng	
11) bis(2-Chloroethyl)ether	6.634	93	968573	42.68	ng	100
12) 1,3-Dichlorobenzene	6.834	146	1054309	41.12	ng	97
13) 1,4-Dichlorobenzene	6.910	146	1067808	39.99	ng	98
14) 1,2-Dichlorobenzene	7.069	146	999909	40.02	ng	100
15) Benzyl Alcohol	7.034	79	850231	44.11	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1426673	40.77	ng	97
17) 2-Methylphenol	7.145	107	846457	45.24	ng	98
18) Hexachloroethane	7.410	117	400193	42.78	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	696365	42.12	ng	95
20) 3+4-Methylphenols	7.298	107	983687	44.64	ng	93
22) Acetophenone	7.304	105	1300586	41.41	ng	99
24) Nitrobenzene	7.475	77	1070097	43.36	ng	98
25) Isophorone	7.716	82	1976761	45.05	ng	100
26) 2-Nitrophenol	7.792	139	520278	50.98	ng	97
27) 2,4-Dimethylphenol	7.828	122	967256	52.52	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1255352	41.93	ng	98
29) 2,4-Dichlorophenol	8.034	162	873889	45.38	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	900373	41.50	ng	97
31) Naphthalene	8.204	128	2825618	42.73	ng	100
32) Benzoic acid	7.957	122	670779	45.51	ng	98
33) 4-Chloroaniline	8.245	127	781056	26.61	ng	99
34) Hexachlorobutadiene	8.322	225	510733	40.75	ng	99
35) Caprolactam	8.622	113	280261m	43.06	ng	
36) 4-Chloro-3-methylphenol	8.728	107	920410	45.96	ng	97
37) 2-Methylnaphthalene	8.892	142	1919162	43.72	ng	100
38) 1-Methylnaphthalene	8.992	142	1791299	43.10	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	841503	41.24	ng	98
41) Hexachlorocyclopentadiene	9.051	237	950618	98.14	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	644659	46.08	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123056.D
 Acq On : 28 Jan 2021 12:33
 Operator : JU/CG
 Sample : PB134374BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134374BS

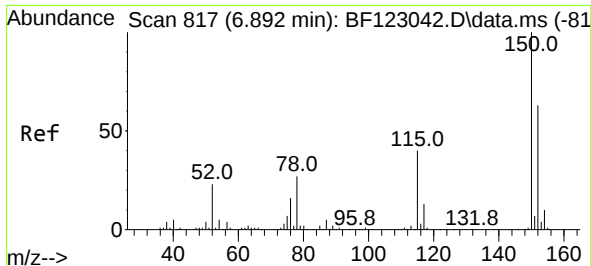
Manual Integrations
 APPROVED

mohammad
 1/29/2021 10:33:29 AM

Quant Time: Jan 28 14:55:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

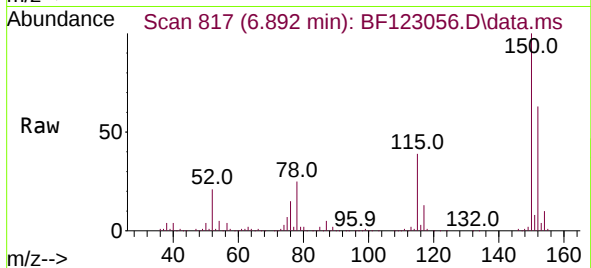
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	631491	43.17	ng	98
46) 1,1'-Biphenyl	9.363	154	2240777	41.65	ng	100
47) 2-Chloronaphthalene	9.386	162	1791032	39.77	ng	98
48) 2-Nitroaniline	9.480	65	582632	42.68	ng	93
49) Acenaphthylene	9.804	152	2762063	41.90	ng	99
50) Dimethylphthalate	9.663	163	2140636	41.60	ng	99
51) 2,6-Dinitrotoluene	9.722	165	498221	45.45	ng	92
52) Acenaphthene	9.975	154	1904868	44.99	ng	100
53) 3-Nitroaniline	9.886	138	361887	27.92	ng	89
54) 2,4-Dinitrophenol	9.998	184	454030	89.66	ng	96
55) Dibenzofuran	10.151	168	2459551	39.92	ng	100
56) 4-Nitrophenol	10.051	139	847823	90.48	ng	87
57) 2,4-Dinitrotoluene	10.128	165	650971	45.66	ng	98
58) Fluorene	10.492	166	1878305	38.16	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	542599	43.74	ng	97
60) Diethylphthalate	10.369	149	2098058	41.46	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	899339	38.89	ng	99
62) 4-Nitroaniline	10.510	138	489164	37.56	ng	97
63) Azobenzene	10.645	77	2045733	41.31	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	320046	50.09	ng	92
66) n-Nitrosodiphenylamine	10.604	169	1752997	42.21	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	609648	41.55	ng	96
68) Hexachlorobenzene	11.045	284	650618	41.34	ng	96
69) Atrazine	11.127	200	468617	40.87	ng	99
70) Pentachlorophenol	11.233	266	783835	91.90	ng	99
71) Phenanthrene	11.457	178	2773139	38.76	ng	98
72) Anthracene	11.510	178	2843204	41.42	ng	98
73) Carbazole	11.663	167	2544231	39.94	ng	99
74) Di-n-butylphthalate	11.998	149	3023243	40.03	ng	99
75) Fluoranthene	12.651	202	2848226	39.83	ng	97
77) Benzidine	12.769	184	1111850	53.80	ng	99
78) Pyrene	12.880	202	2870546	41.63	ng	98
80) Butylbenzylphthalate	13.504	149	1315867	44.35	ng	97
81) Benzo(a)anthracene	14.074	228	2504339	40.51	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	792550	40.74	ng	99
83) Chrysene	14.115	228	2514886	40.65	ng	96
84) Bis(2-ethylhexyl)phtha...	14.063	149	1717129	43.56	ng	99
85) Di-n-octyl phthalate	14.680	149	3029068	45.75	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2422920	43.98	ng	96
88) Benzo(b)fluoranthene	15.139	252	2619063	43.86	ng	99
89) Benzo(k)fluoranthene	15.168	252	2376043	42.82	ng	97
90) Benzo(a)pyrene	15.509	252	2241408	42.74	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	2003177	44.17	ng	97
92) Benzo(g,h,i)perylene	17.533	276	1955097	44.49	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123056.D
 Acq: 28 Jan 2021 12:33

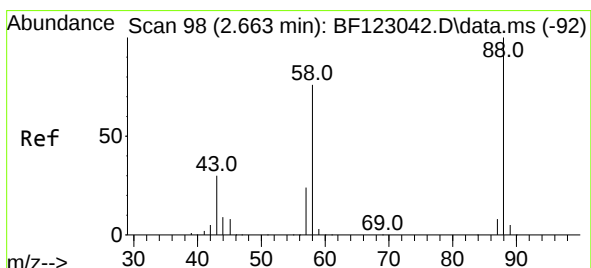
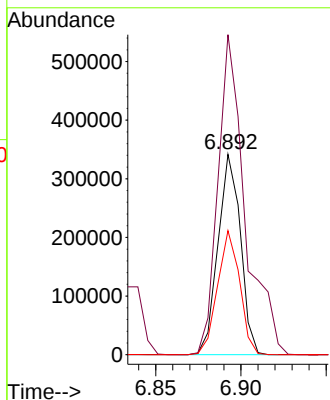
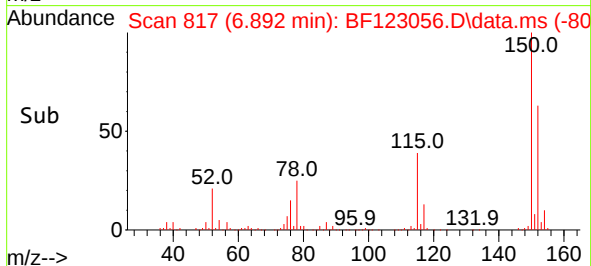
Instrument :
 BNA_F
 ClientSampled :
 PB134374BS



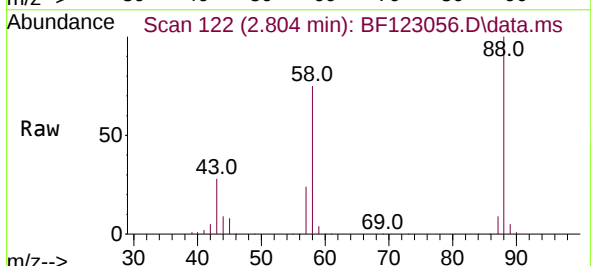
Tgt Ion:152 Resp: 312897
 Ion Ratio Lower Upper
 152 100
 150 159.7 125.8 188.6
 115 61.9 49.3 73.9

Manual Integrations
 APPROVED

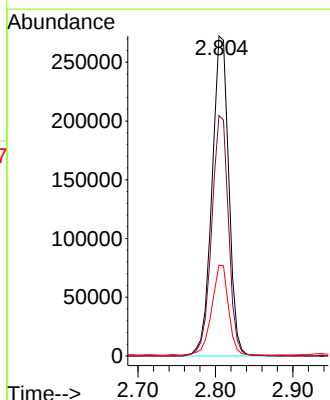
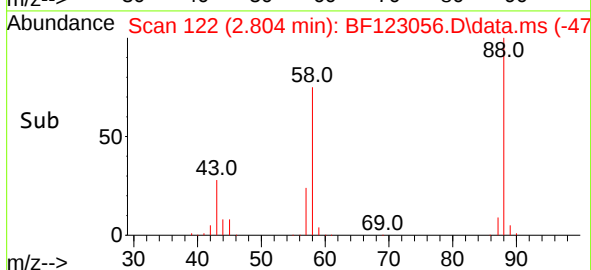
mohammad
 1/29/2021 10:33:29 AM

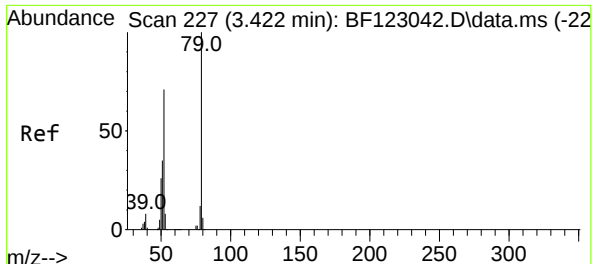


#2
 1,4-Dioxane
 Concen: 40.66 ng
 RT: 2.804 min Scan# 122
 Delta R.T. 0.141 min
 Lab File: BF123056.D
 Acq: 28 Jan 2021 12:33



Tgt Ion: 88 Resp: 410323
 Ion Ratio Lower Upper
 88 100
 58 75.5 56.2 84.2
 43 27.8 21.8 32.6





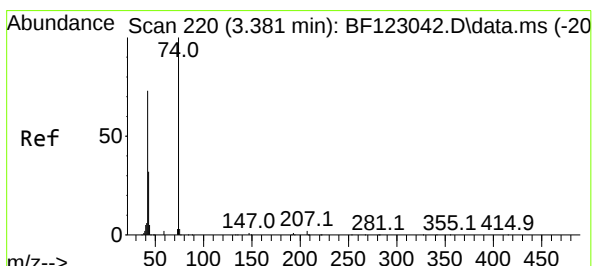
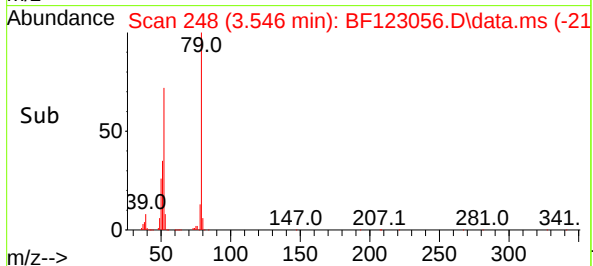
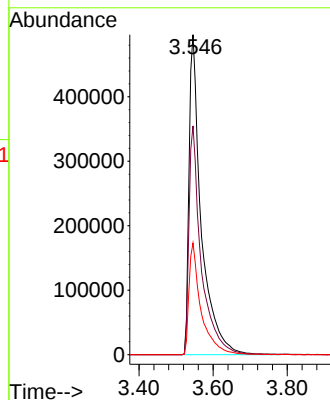
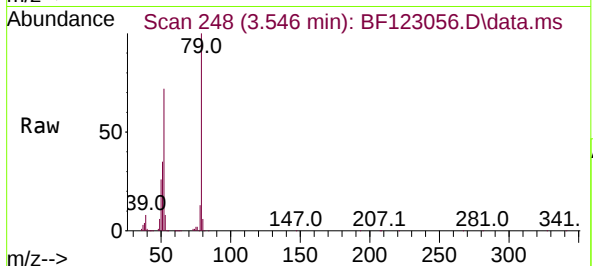
#3
Pyridine
Concen: 42.16 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.123 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion: 79 Resp: 1138004
Ion Ratio Lower Upper
79 100
52 71.5 53.0 79.4
51 34.9 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
PB134374BS

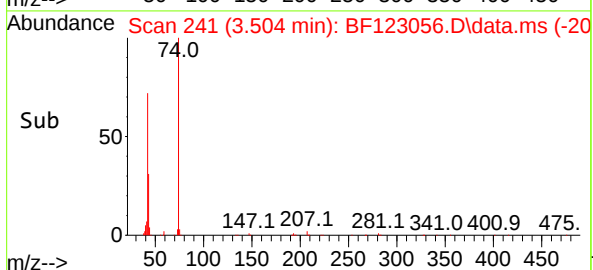
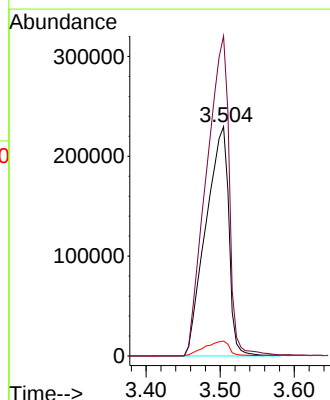
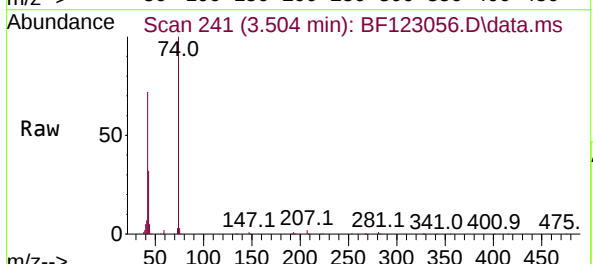
Manual Integrations
APPROVED

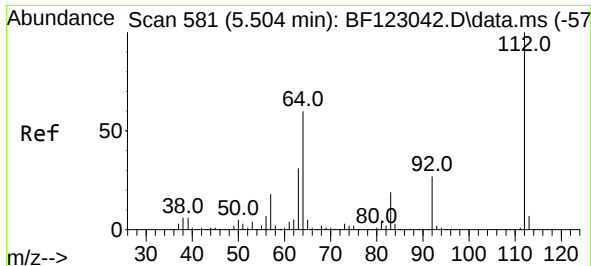
mohammad
1/29/2021 10:33:29 AM



#4
n-Nitrosodimethylamine
Concen: 43.44 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.123 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion: 42 Resp: 493340
Ion Ratio Lower Upper
42 100
74 139.5 115.2 172.8
44 6.5 5.4 8.0





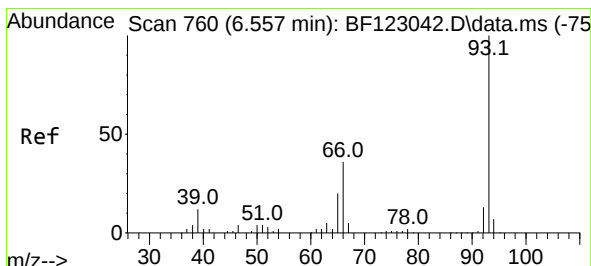
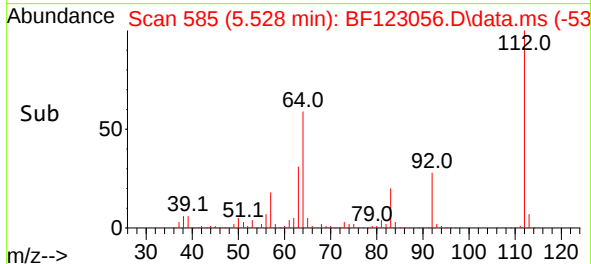
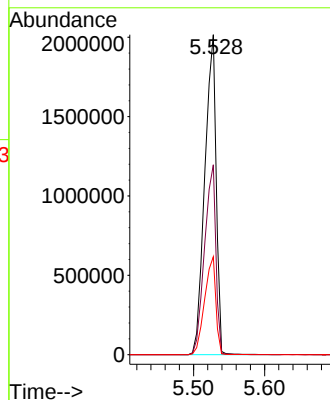
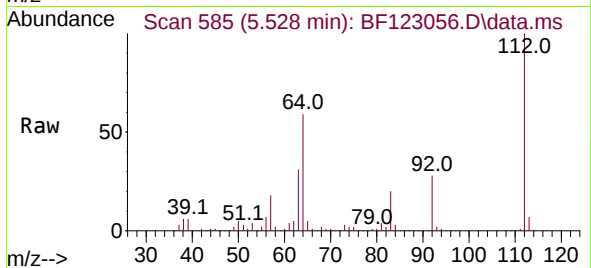
#5
2-Fluorophenol
Concen: 111.18 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.023 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:112 Resp: 2255240
Ion Ratio Lower Upper
112 100
64 59.3 46.9 70.3
63 30.6 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
PB134374BS

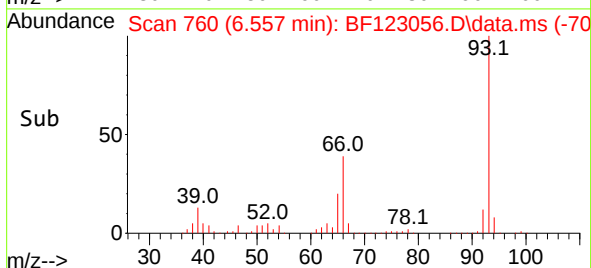
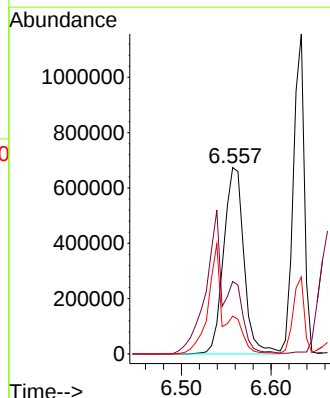
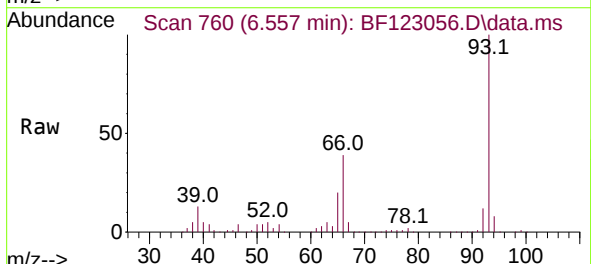
Manual Integrations
APPROVED

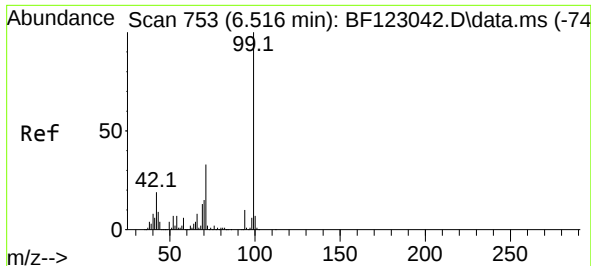
mohammad
1/29/2021 10:33:29 AM



#6
Aniline
Concen: 31.42 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion: 93 Resp: 1063406
Ion Ratio Lower Upper
93 100
66 38.9 31.3 46.9
65 20.3 15.6 23.4





#7
Phenol-d6
Concen: 108.81 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

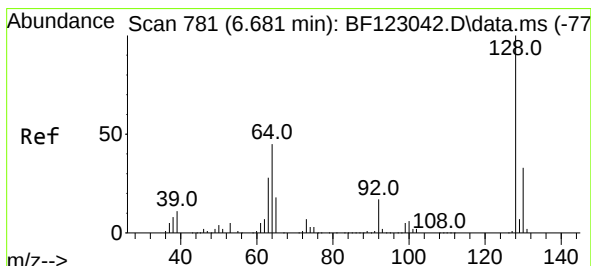
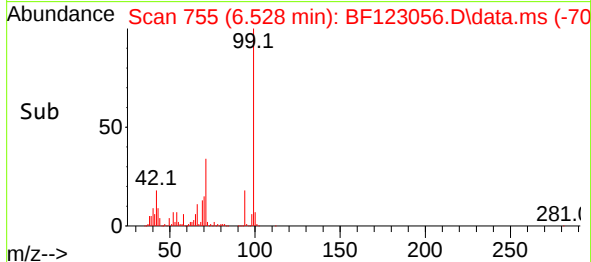
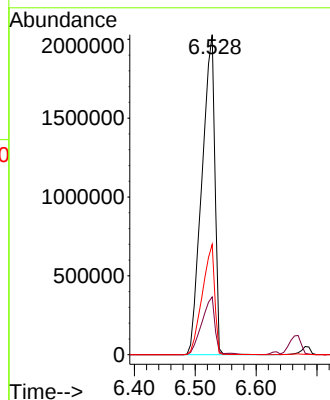
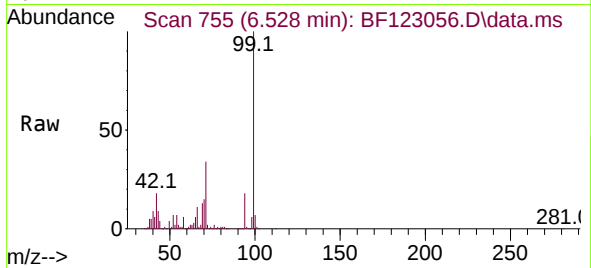
Tgt Ion: 99 Resp: 2991812

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.8	20.6
71	34.5	26.9	40.3

Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
APPROVED

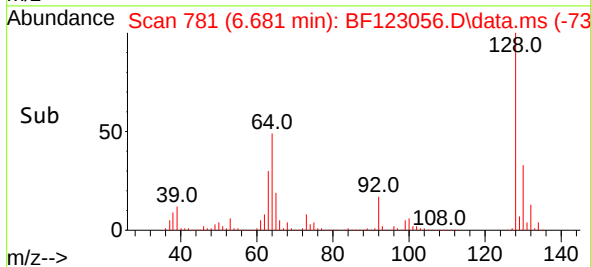
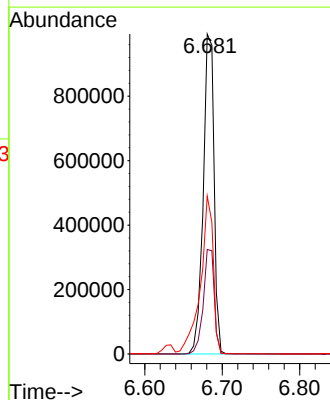
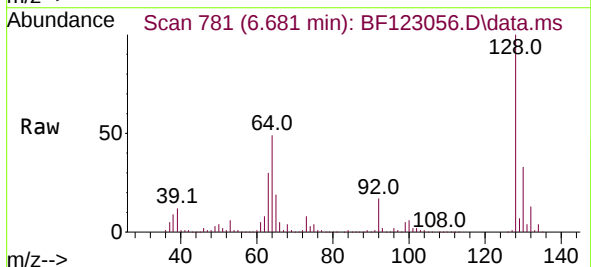
mohammad
1/29/2021 10:33:29 AM

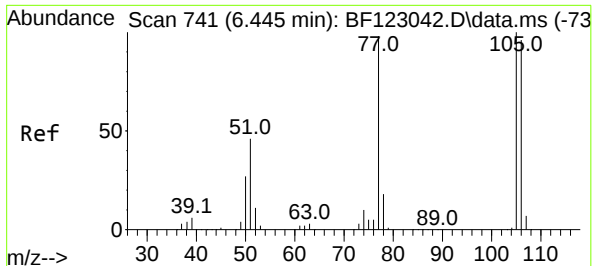


#8
2-Chlorophenol
Concen: 43.96 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:128 Resp: 966520

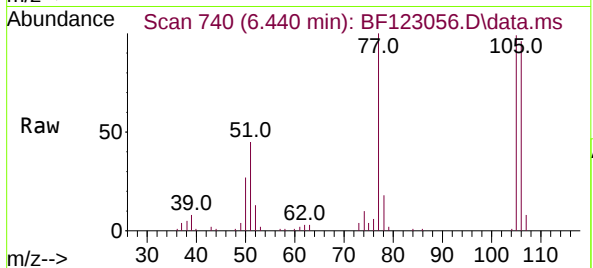
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	49.3	25.5	65.5





#9
Benzaldehyde
Concen: 3.57 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

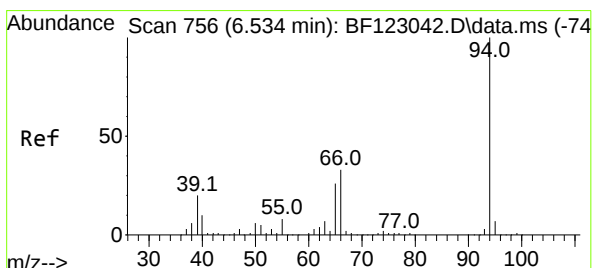
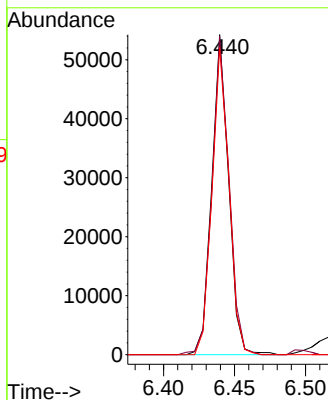
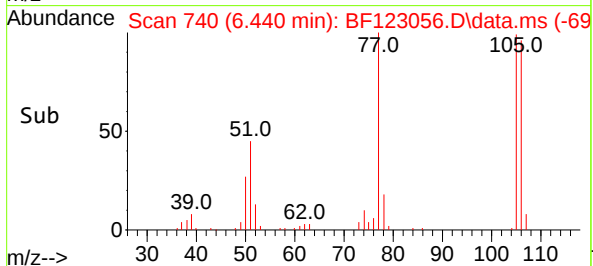
Instrument :
BNA_F
ClientSampleId :
PB134374BS



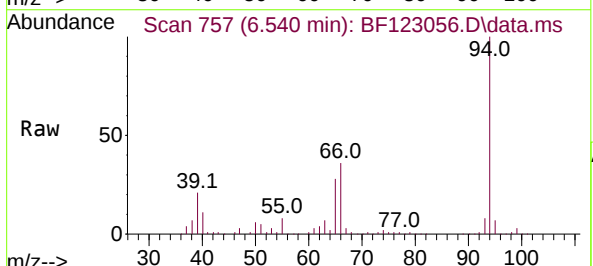
Tgt Ion: 77 Resp: 44861
Ion Ratio Lower Upper
77 100
105 99.4 80.6 120.6
106 96.0 77.2 117.2

Manual Integrations
APPROVED

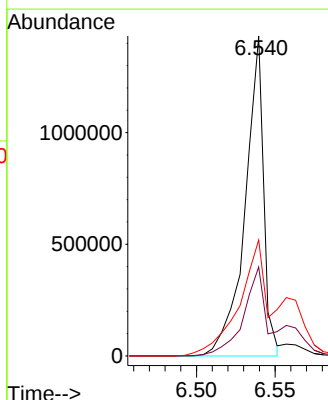
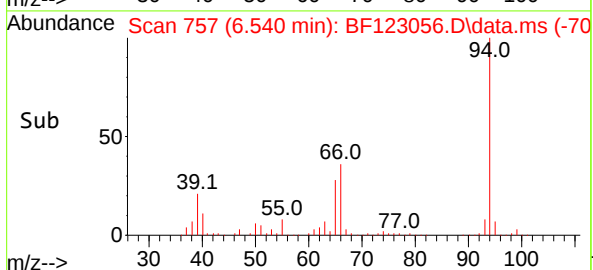
mohammad
1/29/2021 10:33:29 AM

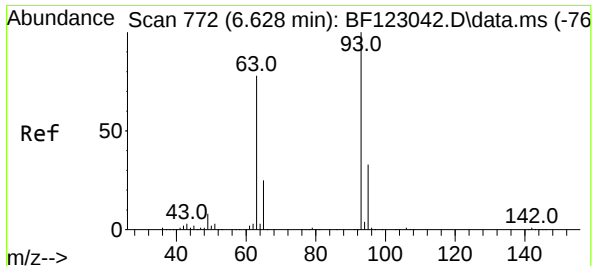


#10
Phenol
Concen: 43.08 ng m
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



Tgt Ion: 94 Resp: 1174595
Ion Ratio Lower Upper
94 100
65 27.8 11.2 51.2
66 36.2 25.8 65.8





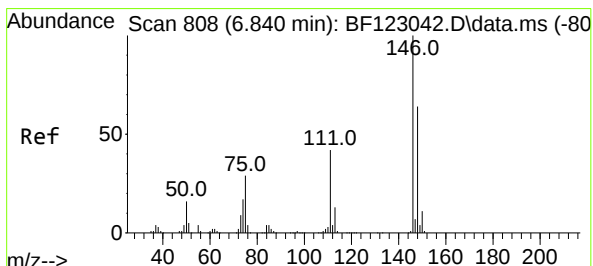
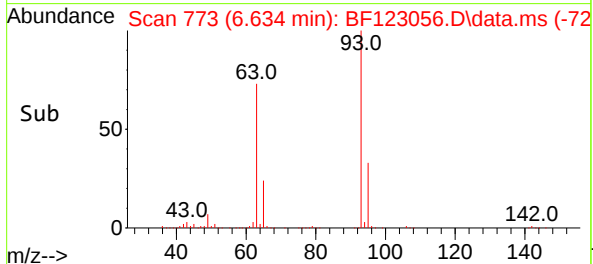
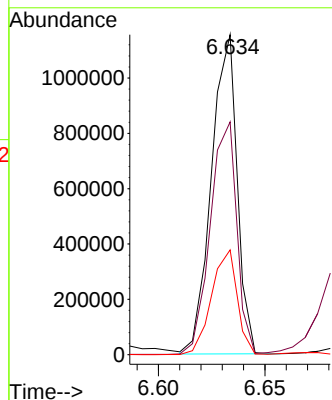
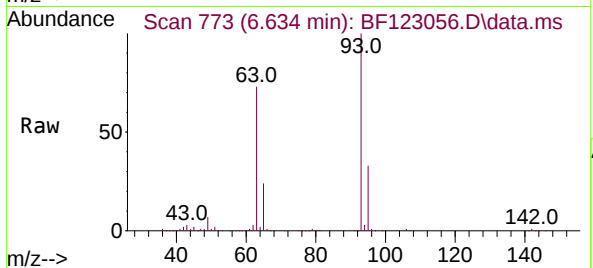
#11
bis(2-Chloroethyl)ether
Concen: 42.68 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion: 93 Resp: 968573
Ion Ratio Lower Upper
93 100
63 72.8 52.6 92.6
95 32.8 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB134374BS

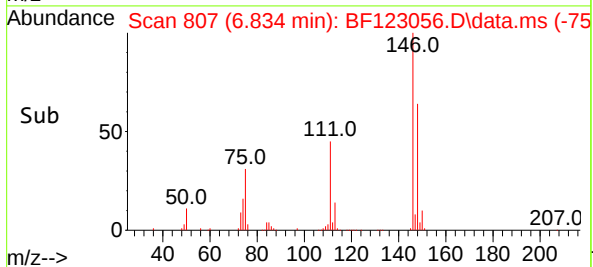
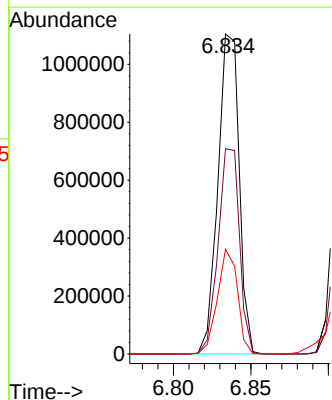
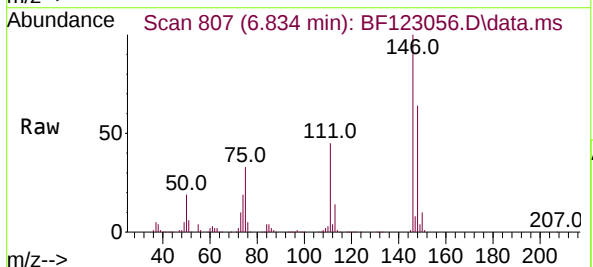
Manual Integrations
APPROVED

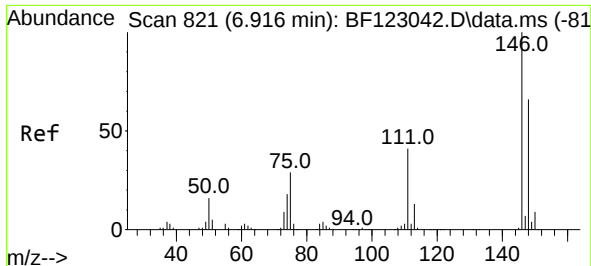
mohammad
1/29/2021 10:33:29 AM



#12
1,3-Dichlorobenzene
Concen: 41.12 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:146 Resp: 1054309
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 32.7 22.5 33.7





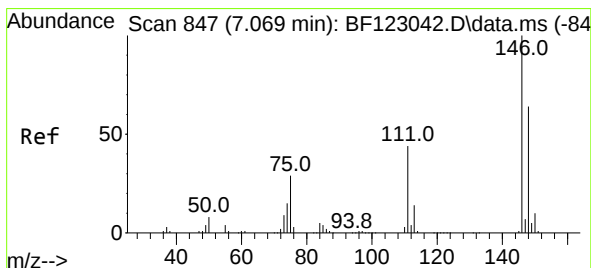
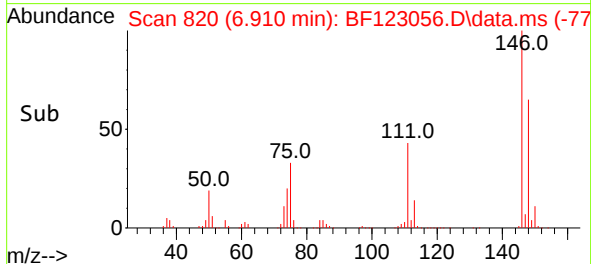
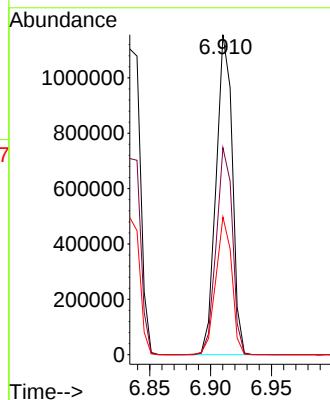
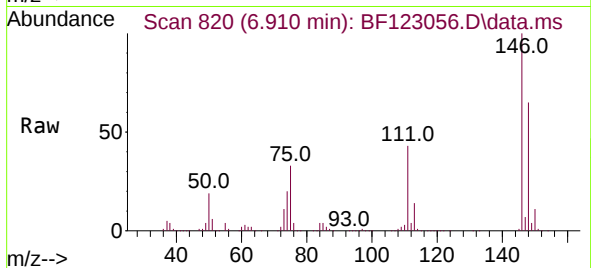
#13
1,4-Dichlorobenzene
Concen: 39.99 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:146 Resp: 1067808
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
111 43.0 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB134374BS

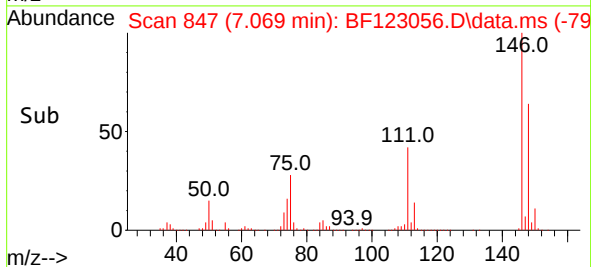
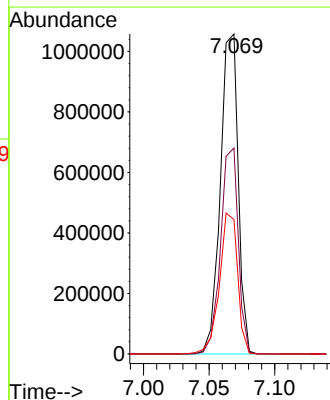
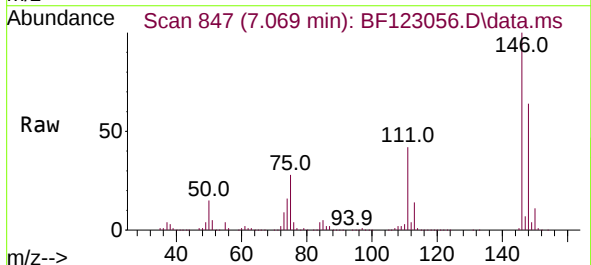
Manual Integrations
APPROVED

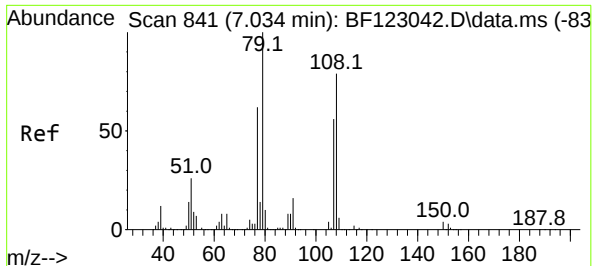
mohammad
1/29/2021 10:33:29 AM



#14
1,2-Dichlorobenzene
Concen: 40.02 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:146 Resp: 999909
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 42.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 44.11 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123056.D

Acq: 28 Jan 2021 12:33

Tgt Ion:	79	Resp:	850231
Ion	Ratio	Lower	Upper
79	100		
108	79.0	62.4	93.6
77	62.0	49.0	73.6

Instrument :

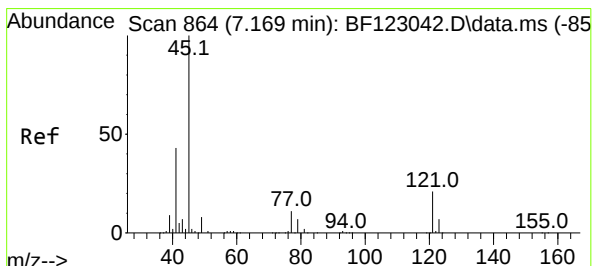
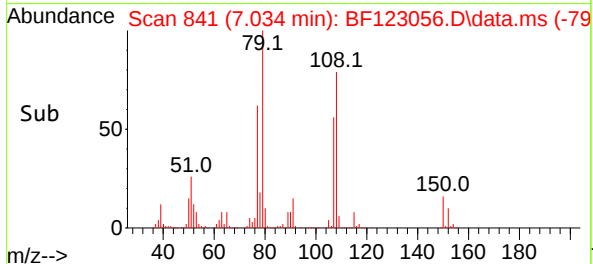
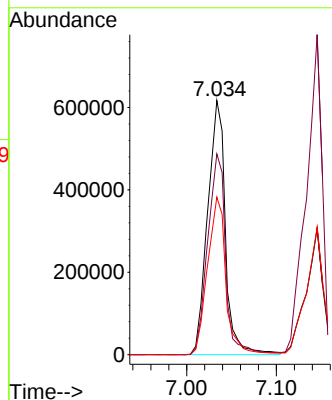
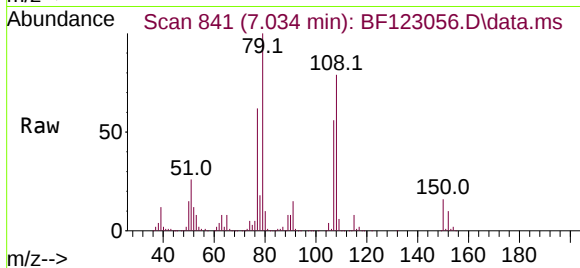
BNA_F

ClientSampleId :

PB134374BS

Manual Integrations
APPROVED

mohammad
1/29/2021 10:33:29 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.77 ng

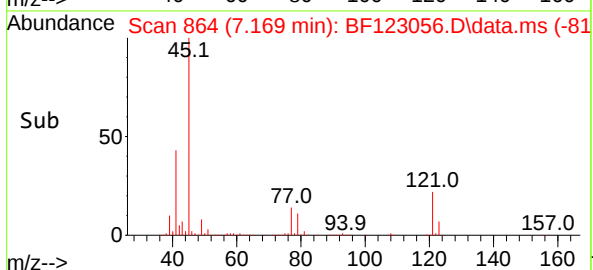
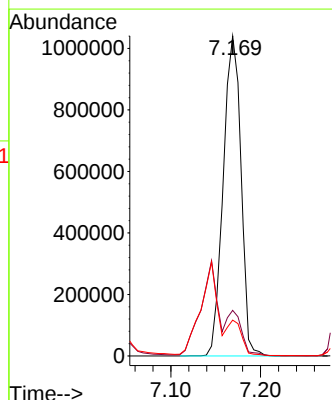
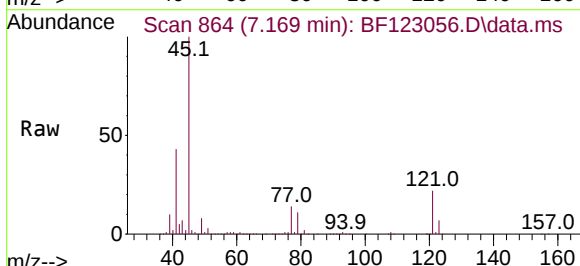
RT: 7.169 min Scan# 864

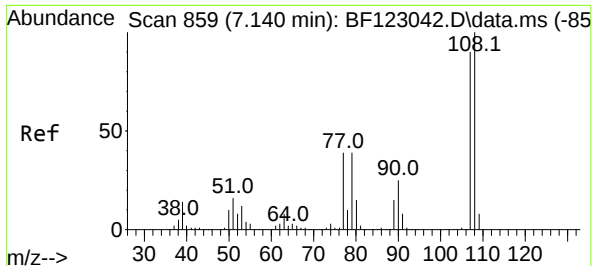
Delta R.T. -0.000 min

Lab File: BF123056.D

Acq: 28 Jan 2021 12:33

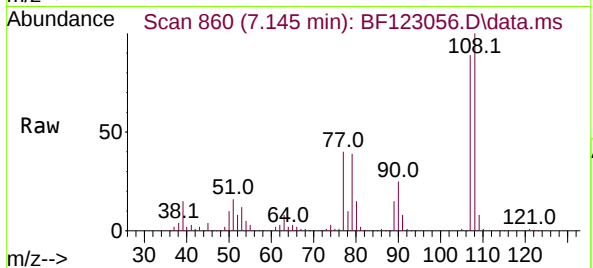
Tgt Ion:	45	Resp:	1426673
Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.6
79	11.2	0.0	32.4





#17
2-Methylphenol
Concen: 45.24 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

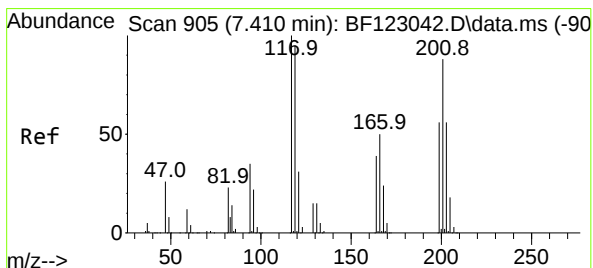
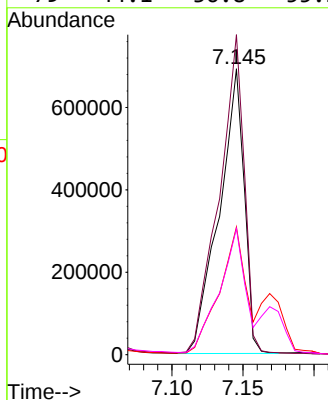
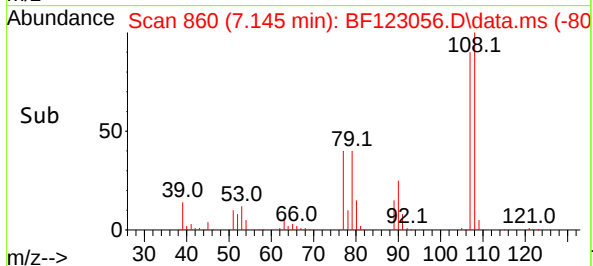
Instrument :
BNA_F
ClientSampled :
PB134374BS



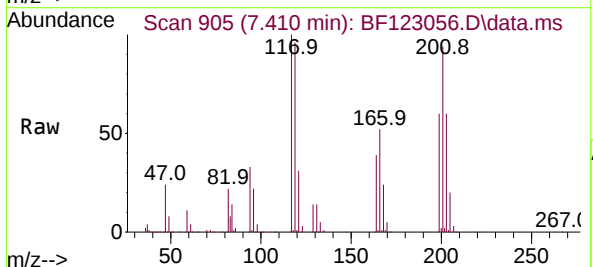
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.1	136.7
77	44.7	36.3	54.5
79	44.1	36.8	55.2

Manual Integrations
APPROVED

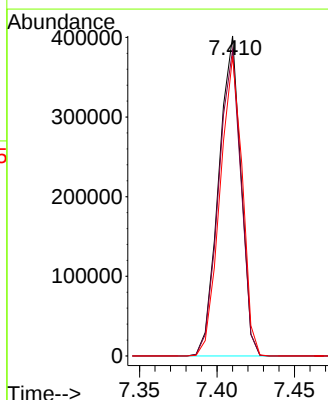
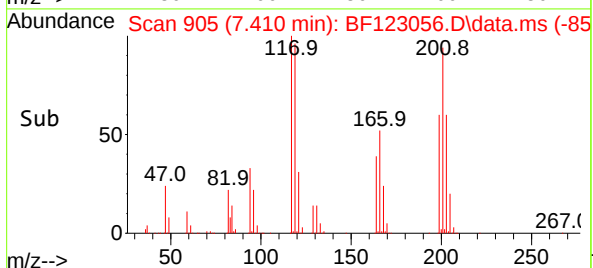
mohammad
1/29/2021 10:33:29 AM

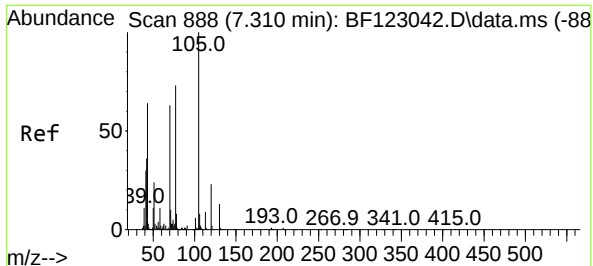


#18
Hexachloroethane
Concen: 42.78 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



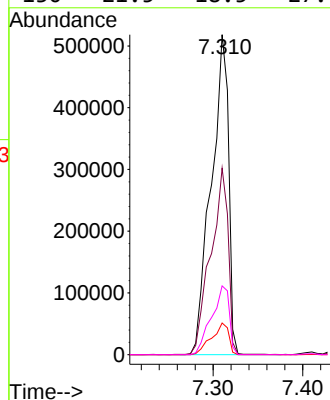
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.4	117.6
201	93.6	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.12 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

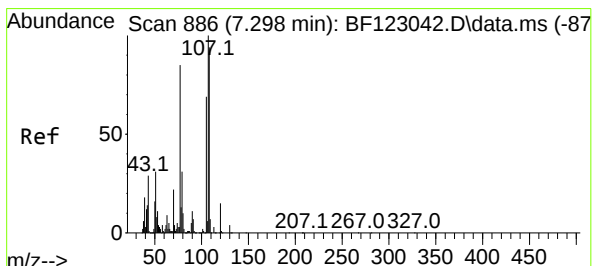
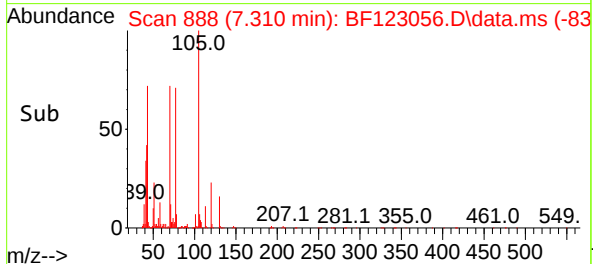
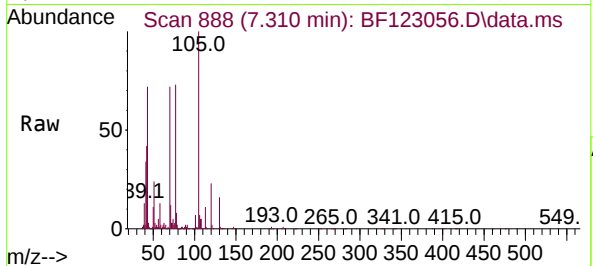
Tgt Ion:	70	Resp:	696365
Ion	Ratio	Lower	Upper
70	100		
42	58.3	43.0	64.4
101	9.9	7.9	11.9
130	21.5	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
PB134374BS

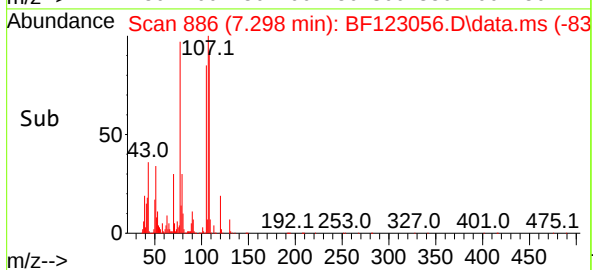
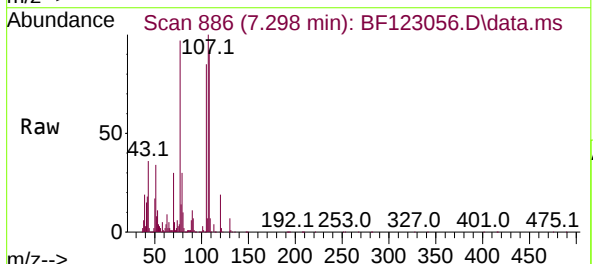
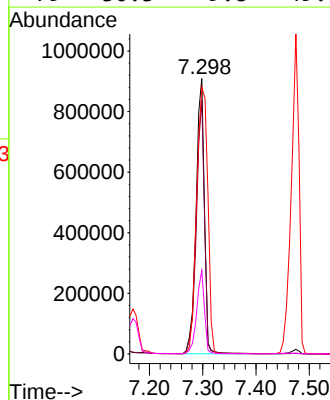
Manual Integrations
APPROVED

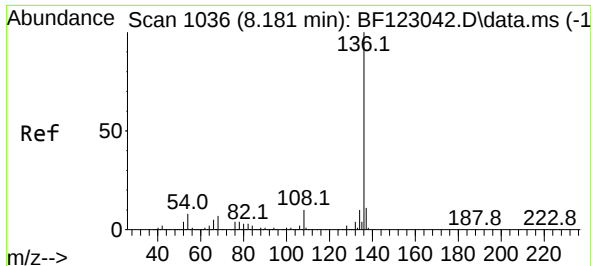
mohammad
1/29/2021 10:33:29 AM



#20
3+4-Methylphenols
Concen: 44.64 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

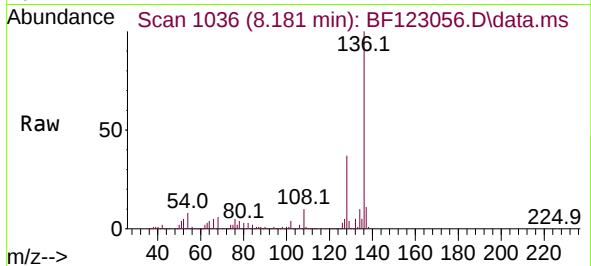
Tgt Ion:	107	Resp:	983687
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.7	108.7
77	96.9	89.8	129.8
79	30.3	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Instrument :
BNA_F
ClientSampleId :
PB134374BS

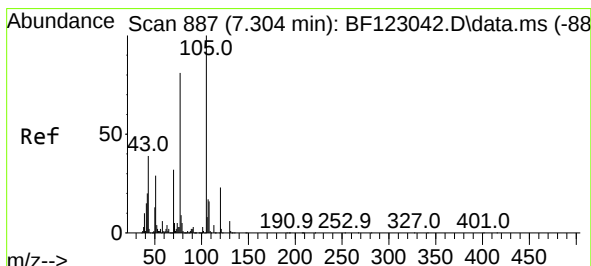
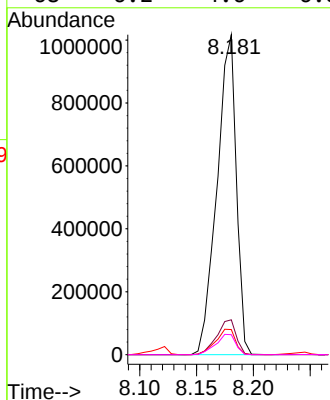
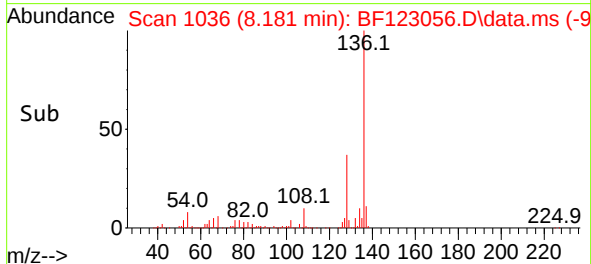


Tgt Ion:136 Resp: 1205523

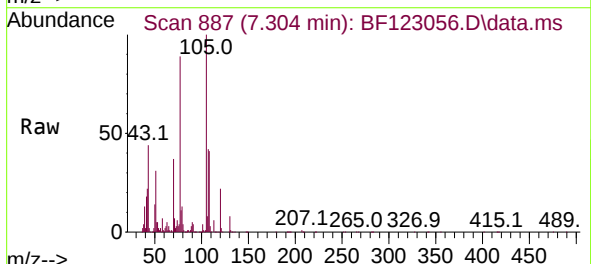
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.8	5.5	8.3
68	6.2	4.6	6.8

Manual Integrations
APPROVED

mohammad
1/29/2021 10:33:29 AM

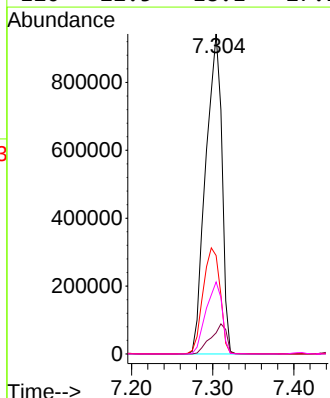
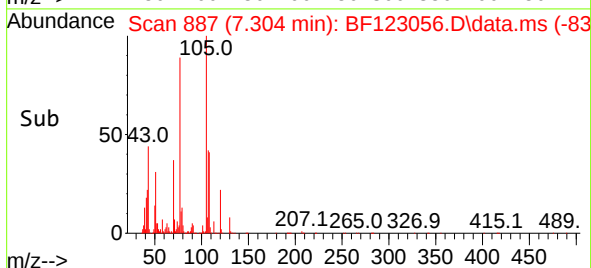


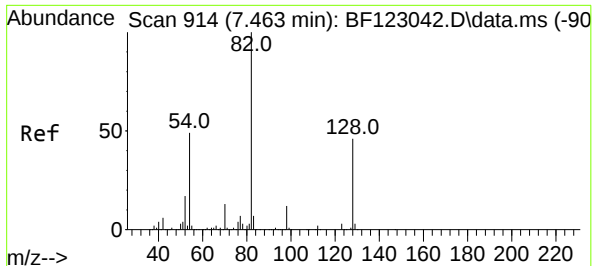
#22
Acetophenone
Concen: 41.41 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



Tgt Ion:105 Resp: 1300586

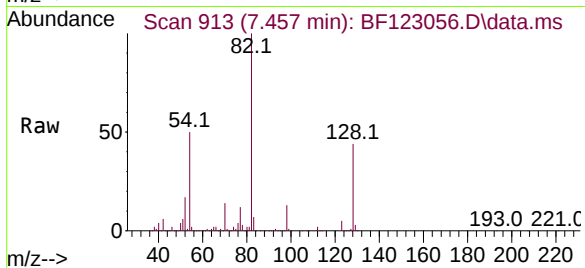
Ion	Ratio	Lower	Upper
105	100		
71	6.6	6.5	9.7
51	30.8	24.3	36.5
120	22.5	18.1	27.1





#23
Nitrobenzene-d5
Concen: 71.58 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Instrument :
BNA_F
ClientSampleId :
PB134374BS

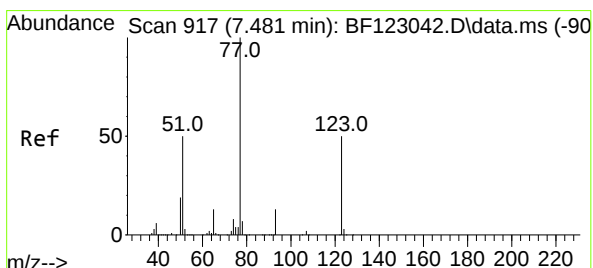
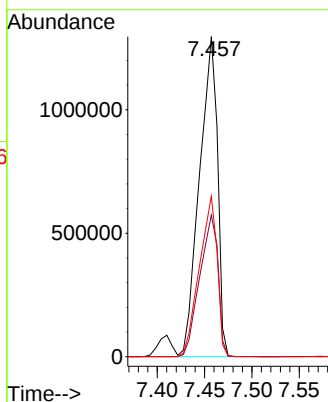
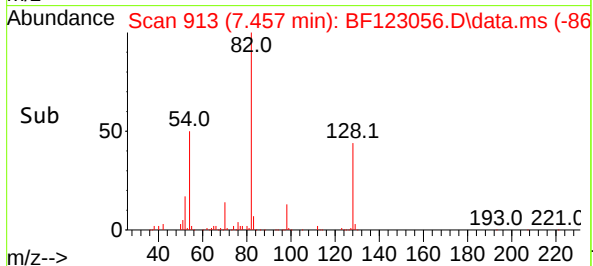


Tgt Ion: 82 Resp: 1714692

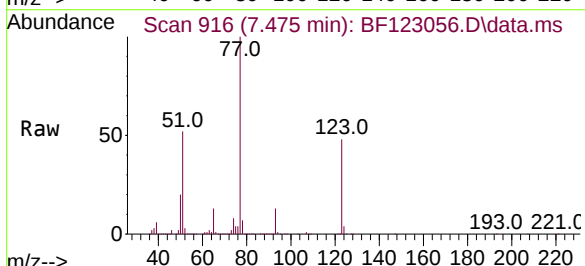
Ion	Ratio	Lower	Upper
82	100		
128	44.2	37.0	55.4
54	50.1	38.4	57.6

Manual Integrations
APPROVED

mohammad
1/29/2021 10:33:29 AM

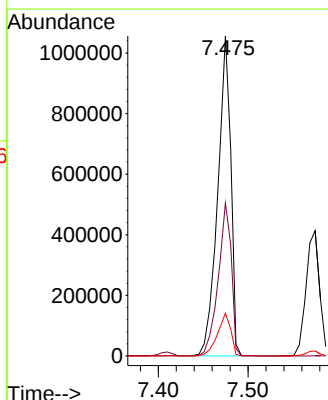
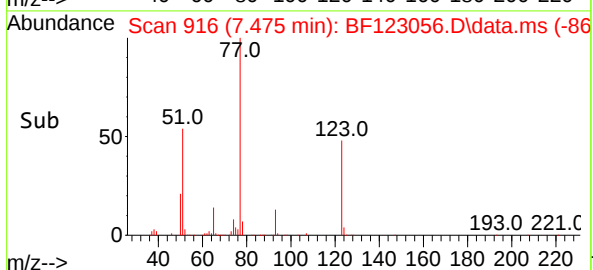


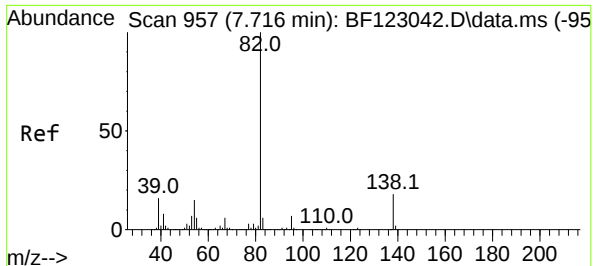
#24
Nitrobenzene
Concen: 43.36 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



Tgt Ion: 77 Resp: 1070097

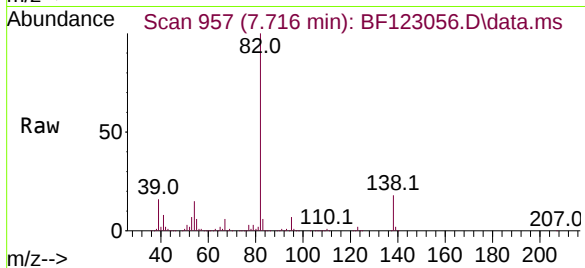
Ion	Ratio	Lower	Upper
77	100		
123	47.9	39.3	58.9
65	13.4	10.6	15.8





#25
Isophorone
Concen: 45.05 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Instrument :
BNA_F
ClientSampleId :
PB134374BS

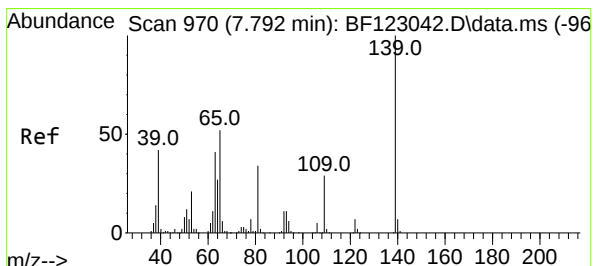
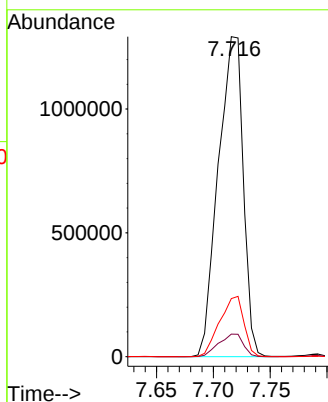
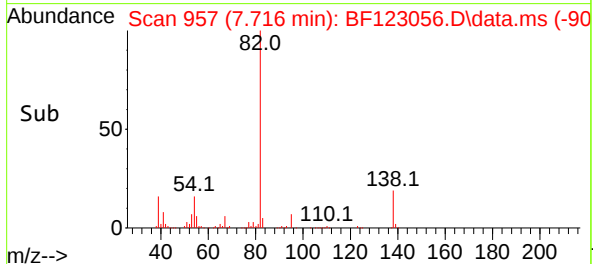


Tgt Ion: 82 Resp: 1976761

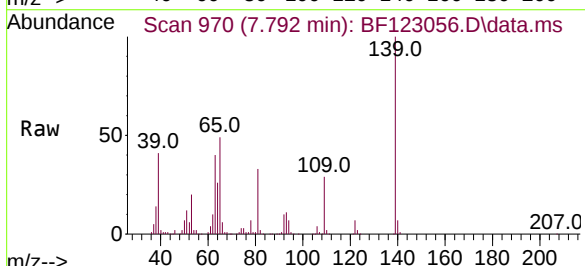
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	18.2	14.6	21.8

Manual Integrations
APPROVED

mohammad
1/29/2021 10:33:29 AM

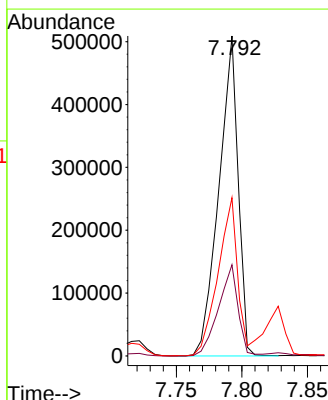
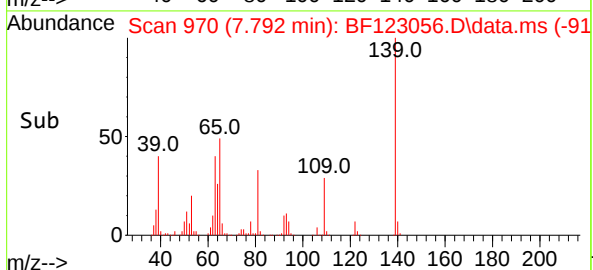


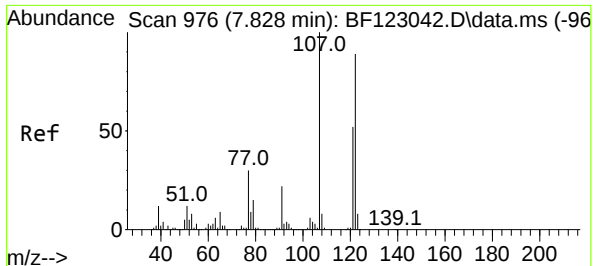
#26
2-Nitrophenol
Concen: 50.98 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



Tgt Ion: 139 Resp: 520278

Ion	Ratio	Lower	Upper
139	100		
109	28.5	24.0	36.0
65	49.4	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 52.52 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123056.D

Acq: 28 Jan 2021 12:33

Tgt Ion:	122	Resp:	967256
Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.8	137.8
121	58.7	47.3	70.9

Instrument :

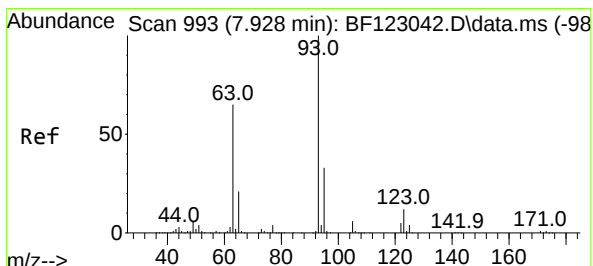
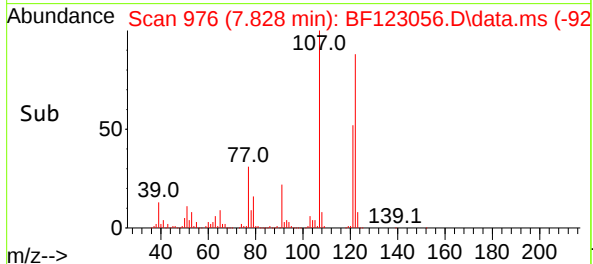
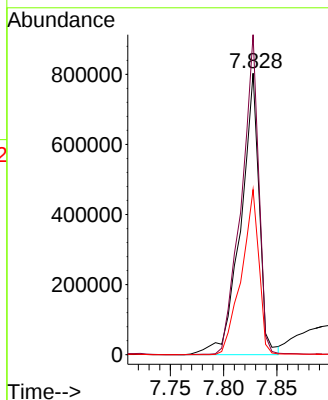
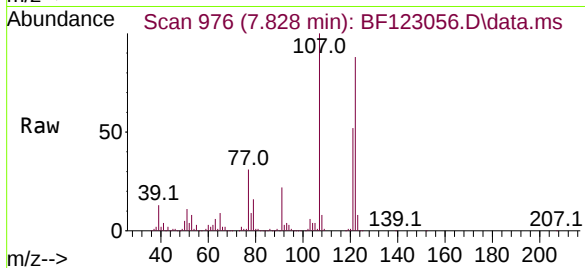
BNA_F

ClientSampleId :

PB134374BS

Manual Integrations
APPROVED

mohammad
1/29/2021 10:33:29 AM



#28

bis(2-Chloroethoxy)methane

Concen: 41.93 ng

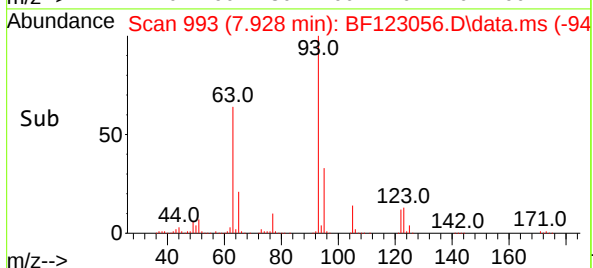
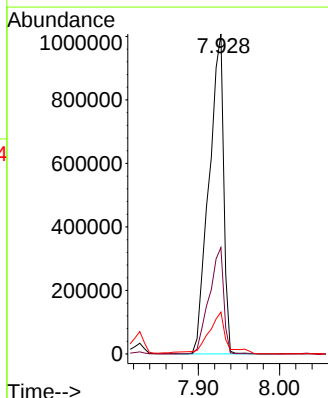
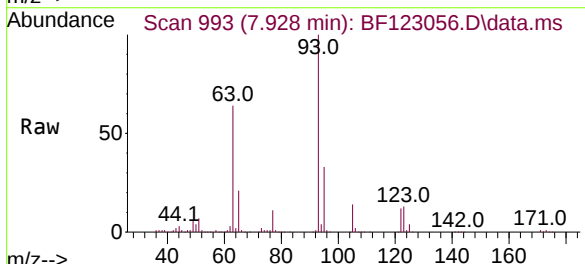
RT: 7.928 min Scan# 993

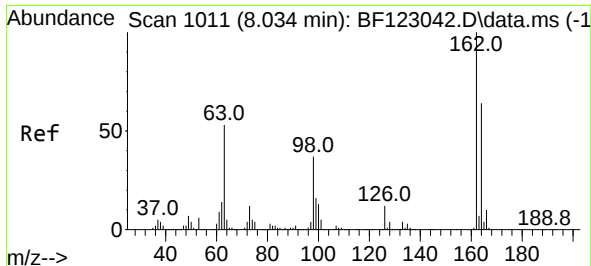
Delta R.T. -0.000 min

Lab File: BF123056.D

Acq: 28 Jan 2021 12:33

Tgt Ion:	93	Resp:	1255352
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.2
123	13.1	9.2	13.8





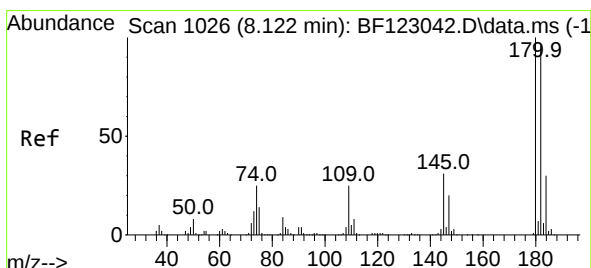
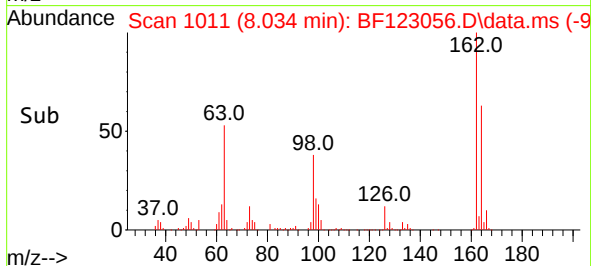
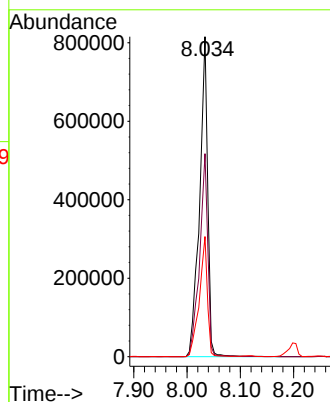
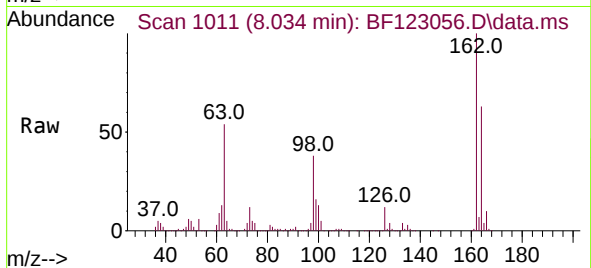
#29
2,4-Dichlorophenol
Concen: 45.38 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:162 Resp: 873889
Ion Ratio Lower Upper
162 100
164 63.5 43.2 83.2
98 37.5 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB134374BS

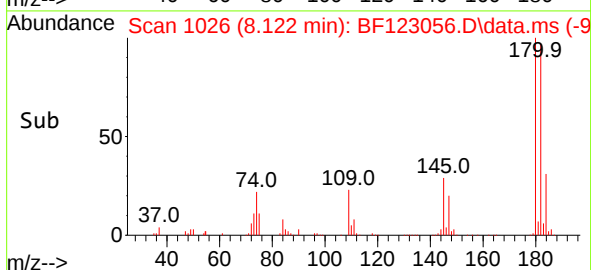
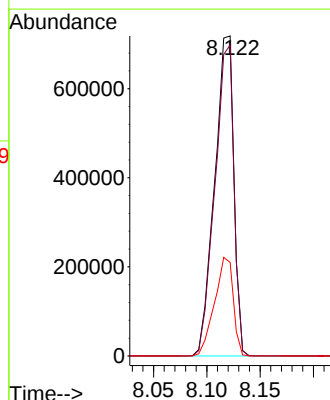
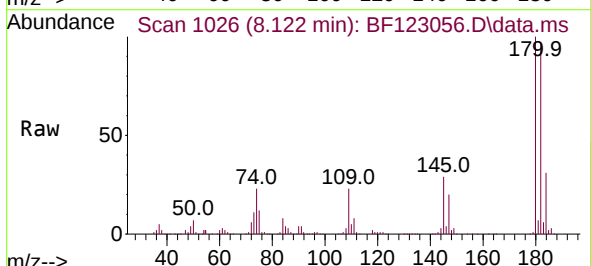
Manual Integrations
APPROVED

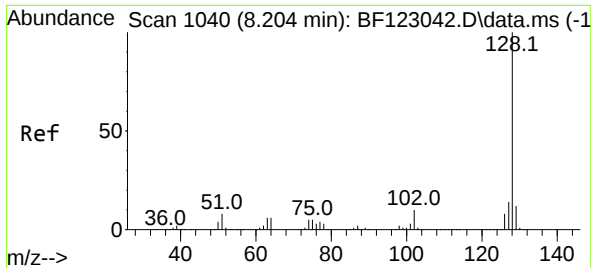
mohammad
1/29/2021 10:33:29 AM



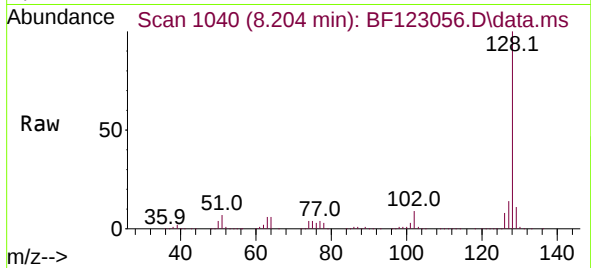
#30
1,2,4-Trichlorobenzene
Concen: 41.50 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:180 Resp: 900373
Ion Ratio Lower Upper
180 100
182 97.1 75.7 113.5
145 29.3 25.0 37.4

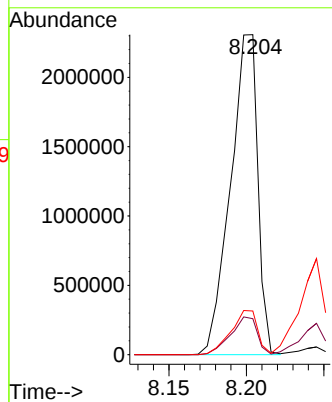
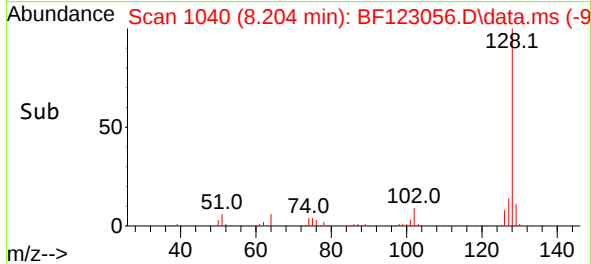




#31
Naphthalene
Concen: 42.73 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



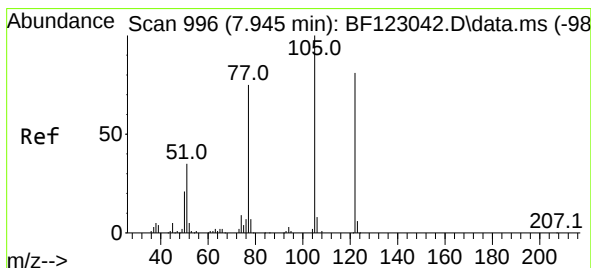
Tgt Ion:128 Resp: 2825618
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.7 16.1



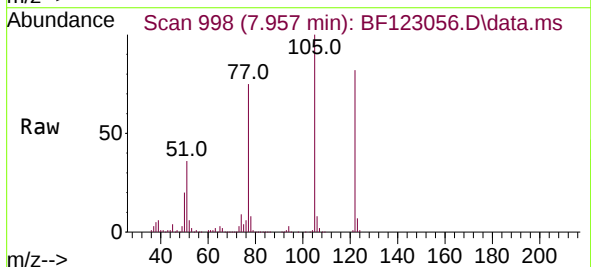
Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
APPROVED

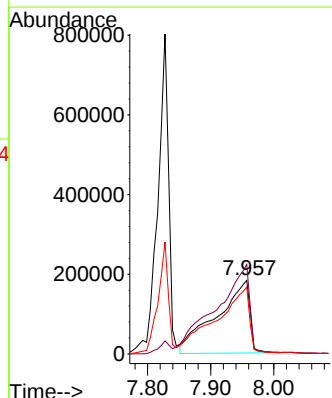
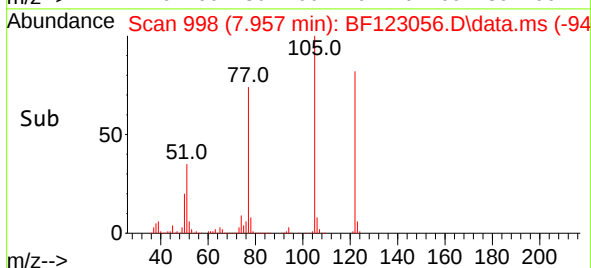
mohammad
1/29/2021 10:33:29 AM

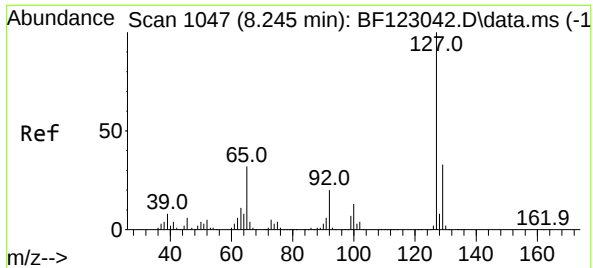


#32
Benzoic acid
Concen: 45.51 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



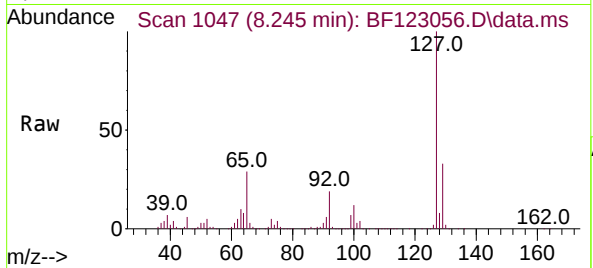
Tgt Ion:122 Resp: 670779
Ion Ratio Lower Upper
122 100
105 121.4 104.8 144.8
77 90.8 71.0 111.0





#33
4-Chloroaniline
Concen: 26.61 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

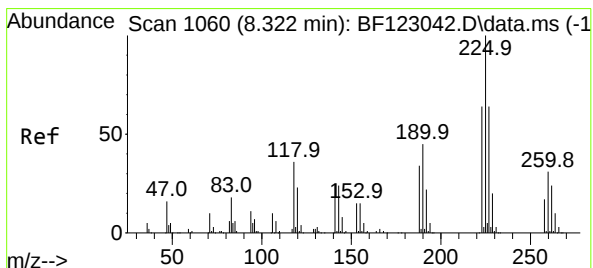
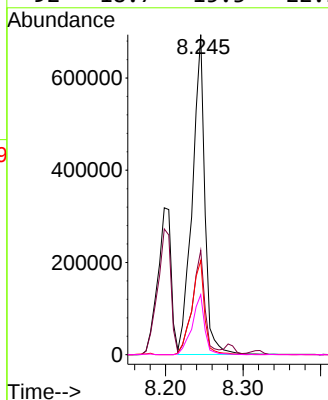
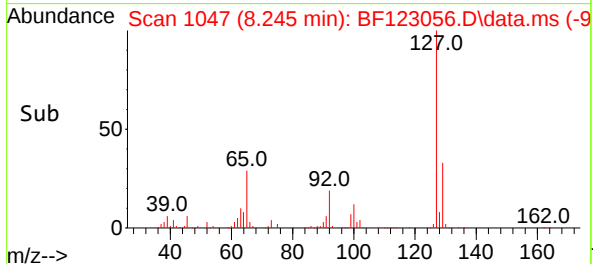
Instrument :
BNA_F
ClientSampleId :
PB134374BS



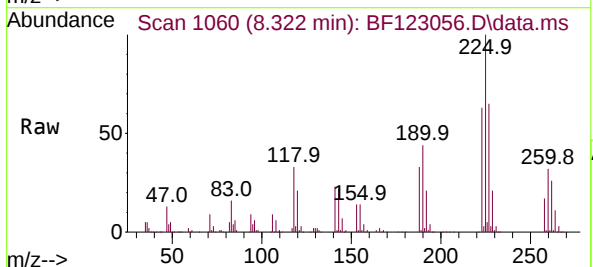
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	29.4	22.2	33.2
92	18.7	15.3	22.9

Manual Integrations
APPROVED

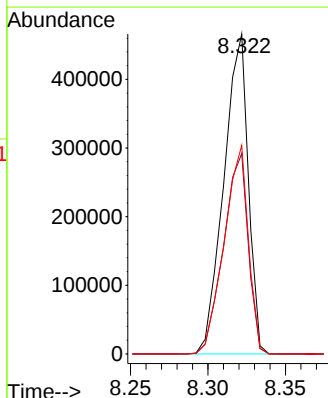
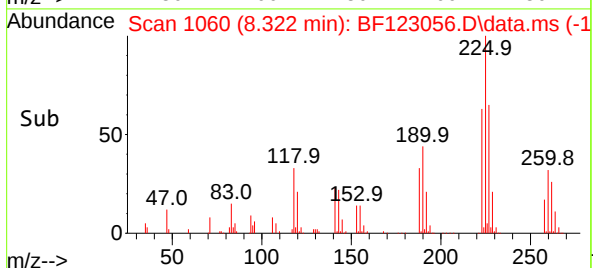
mohammad
1/29/2021 10:33:29 AM

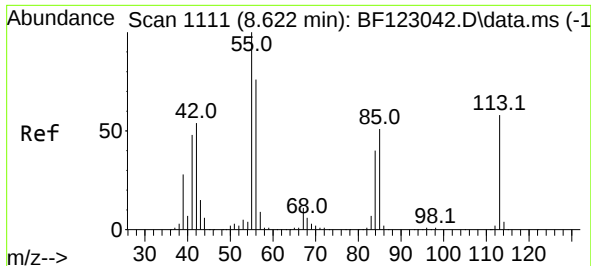


#34
Hexachlorobutadiene
Concen: 40.75 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

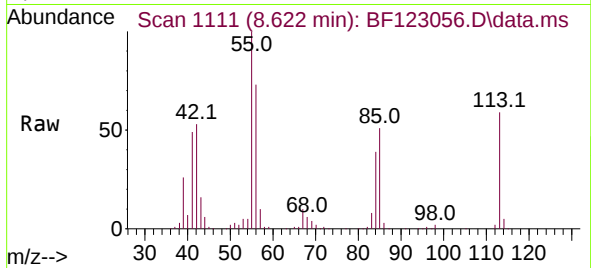


Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	65.2	51.7	77.5

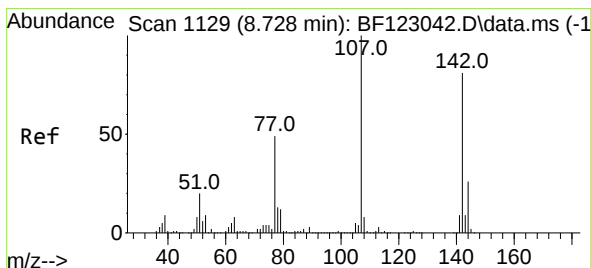
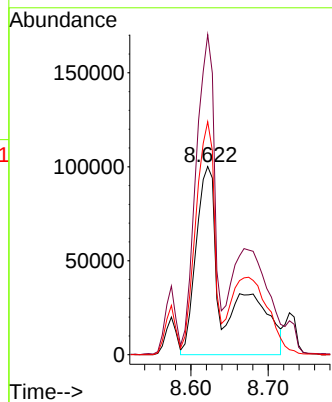
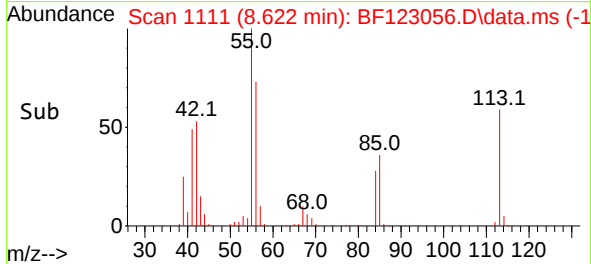




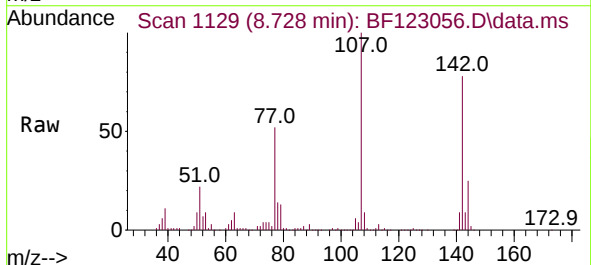
#35
Caprolactam
Concen: 43.06 ng m
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



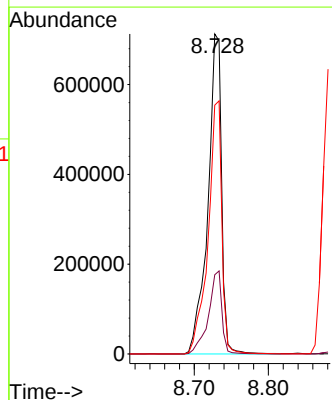
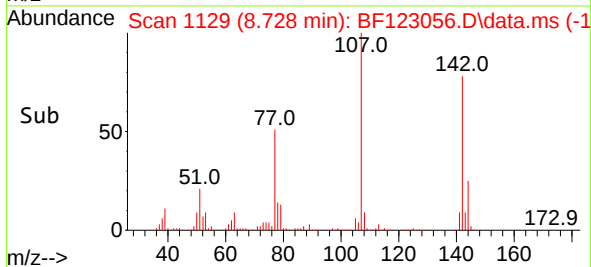
Tgt Ion:113 Resp: 280261
Ion Ratio Lower Upper
113 100
55 170.1 133.7 173.7
56 123.9 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.96 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



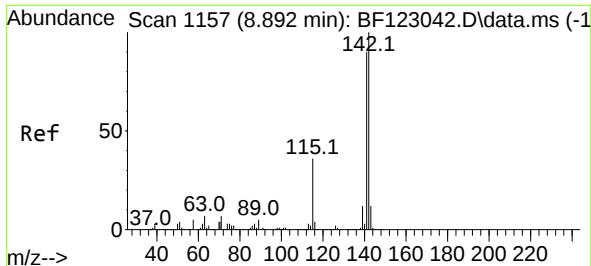
Tgt Ion:107 Resp: 920410
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 77.8 64.4 96.6



Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
APPROVED

mohammad
1/29/2021 10:33:29 AM



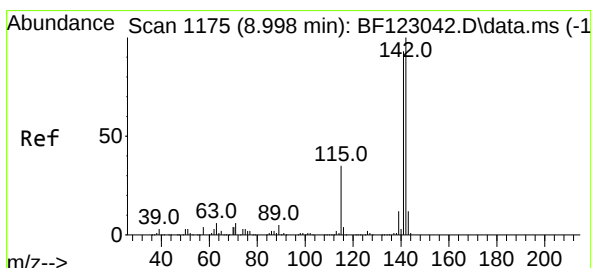
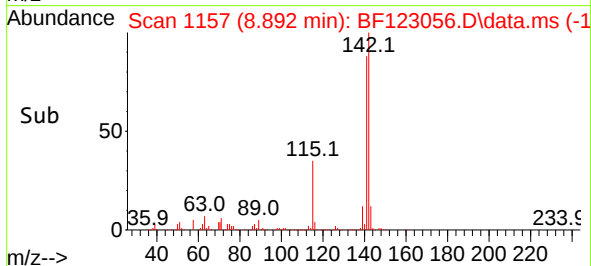
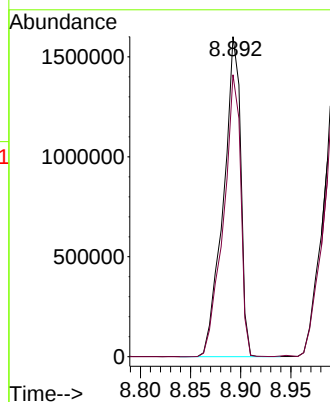
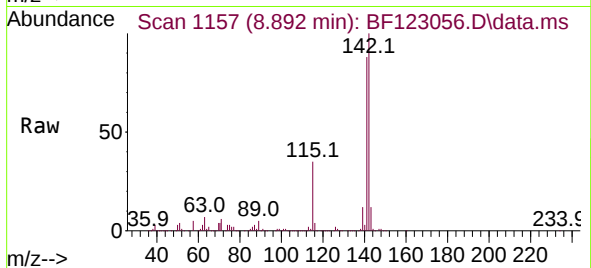
#37
2-Methylnaphthalene
Concen: 43.72 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:142 Resp: 1919162
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
PB134374BS

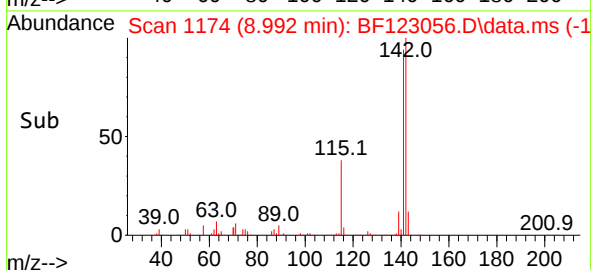
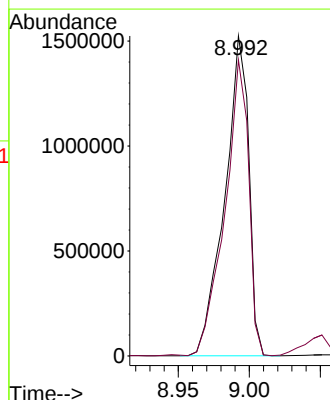
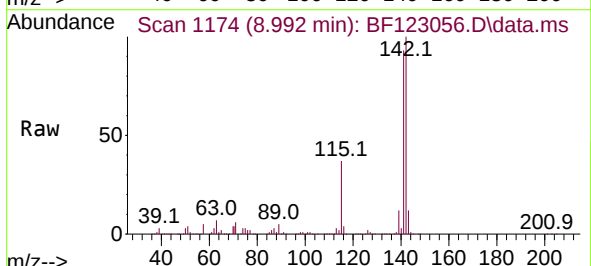
Manual Integrations
APPROVED

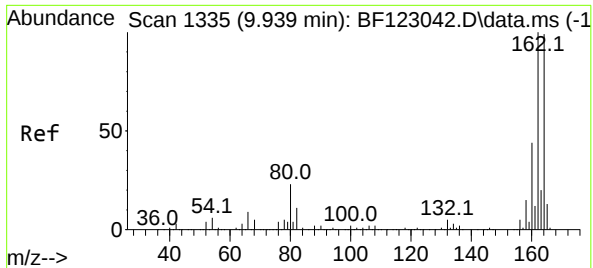
mohammad
1/29/2021 10:33:29 AM



#38
1-Methylnaphthalene
Concen: 43.10 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

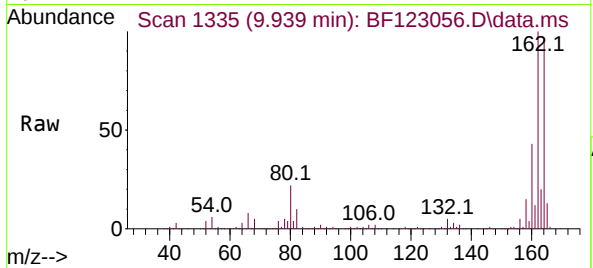
Tgt Ion:142 Resp: 1791299
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

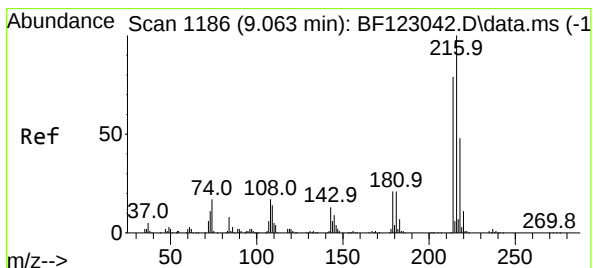
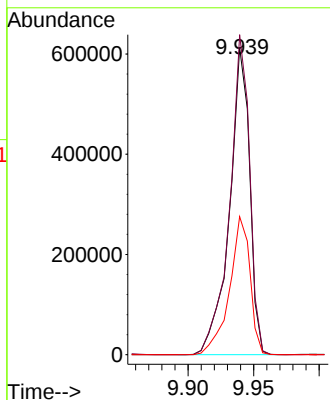
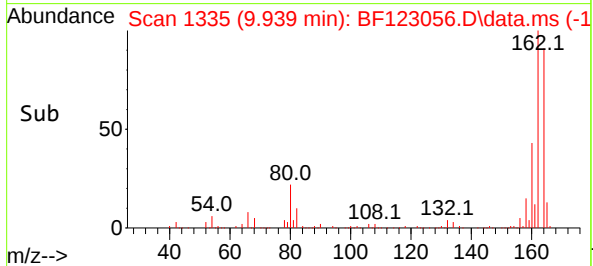
Instrument :
BNA_F
ClientSampleID :
PB134374BS



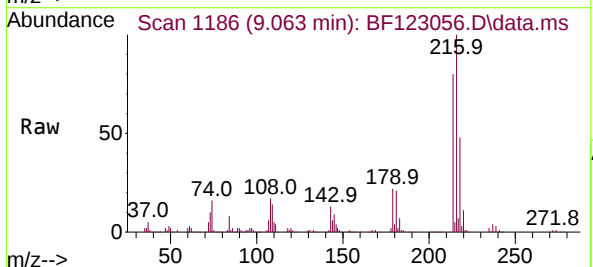
Tgt Ion:164 Resp: 655945
Ion Ratio Lower Upper
164 100
162 104.2 80.8 121.2
160 45.0 35.4 53.0

Manual Integrations
APPROVED

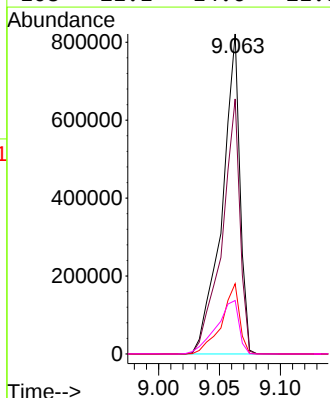
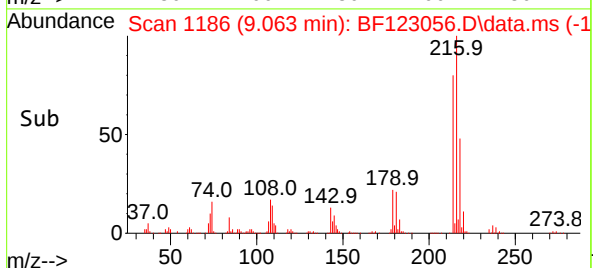
mohammad
1/29/2021 10:33:29 AM

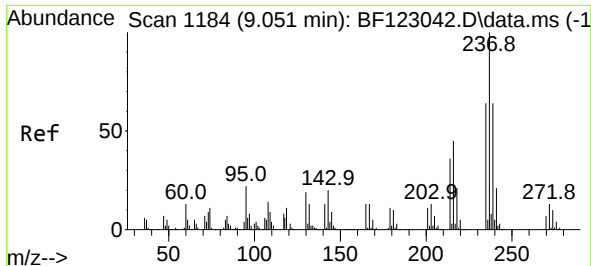


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.24 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

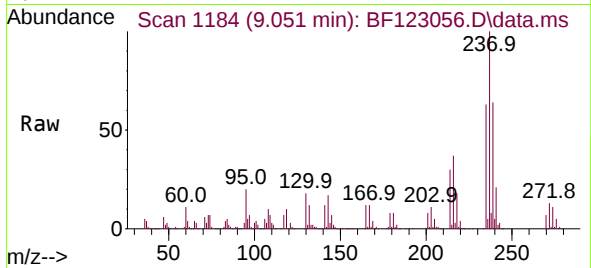


Tgt Ion:216 Resp: 841503
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 21.7 17.1 25.7
108 21.1 14.6 21.8

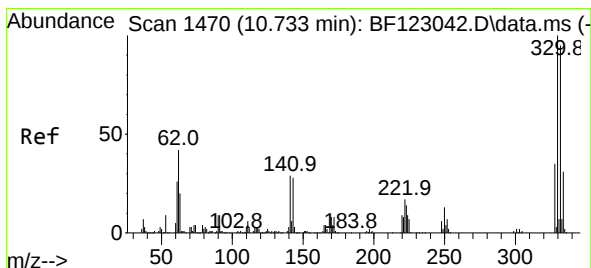
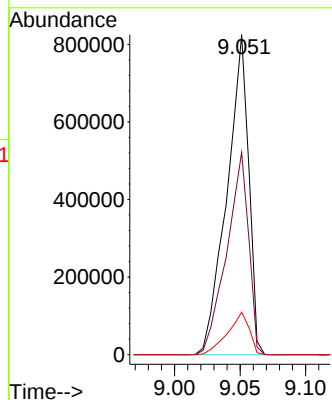
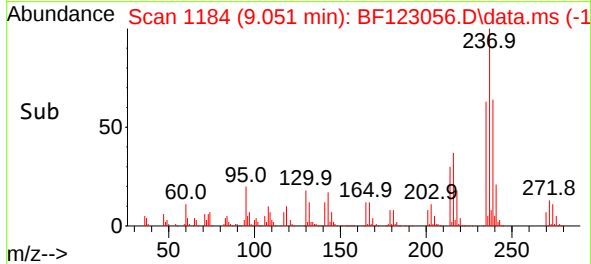




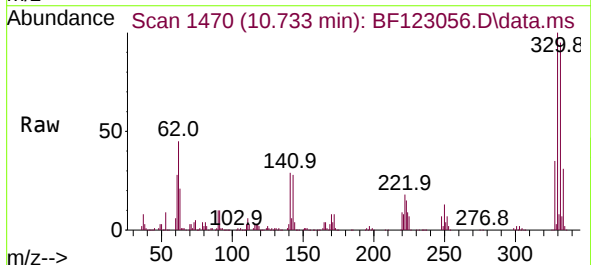
#41
Hexachlorocyclopentadiene
Concen: 98.14 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



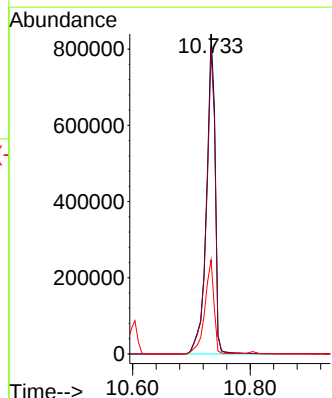
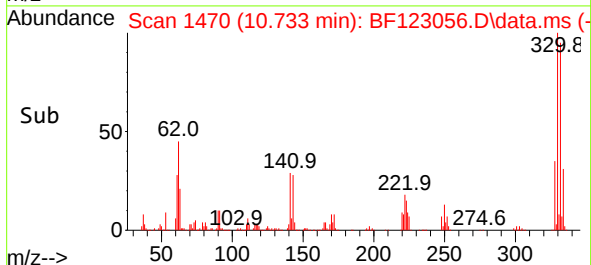
Tgt Ion:237 Resp: 950618
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 121.04 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



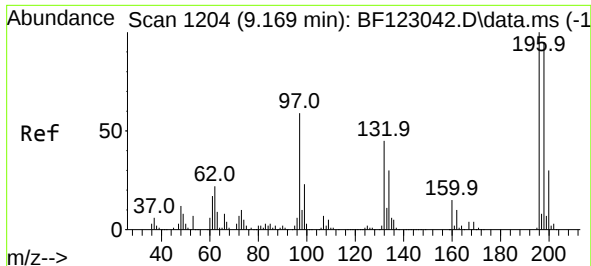
Tgt Ion:330 Resp: 861857
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 30.9 23.8 35.8



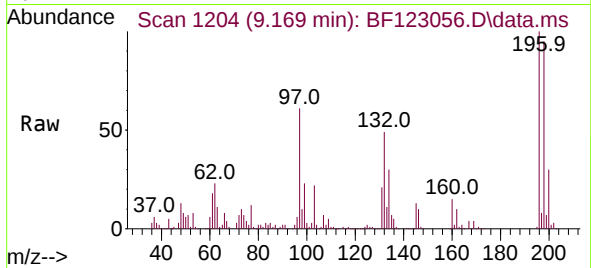
Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
APPROVED

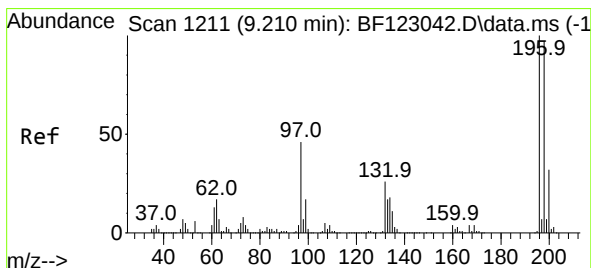
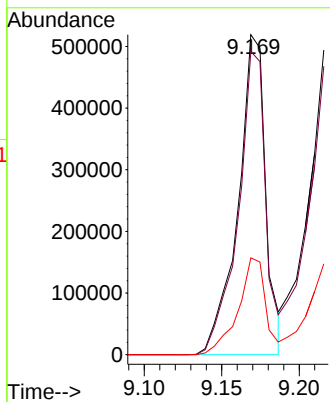
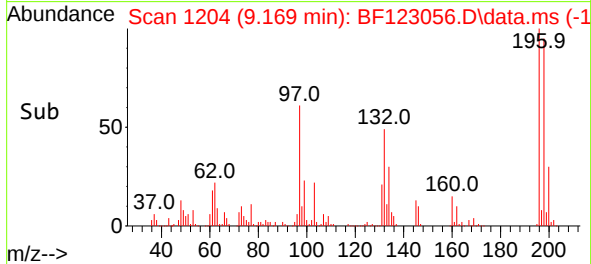
mohammad
1/29/2021 10:33:29 AM



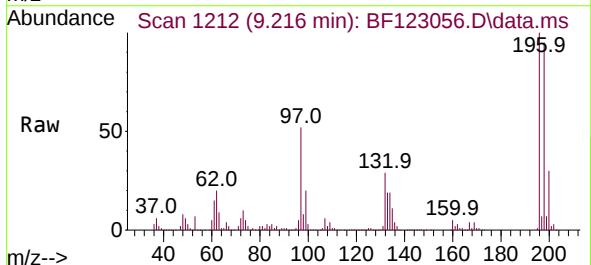
#43
2,4,6-Trichlorophenol
Concen: 46.08 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



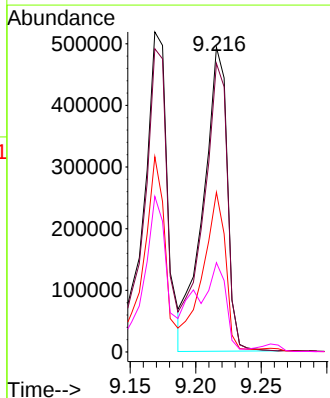
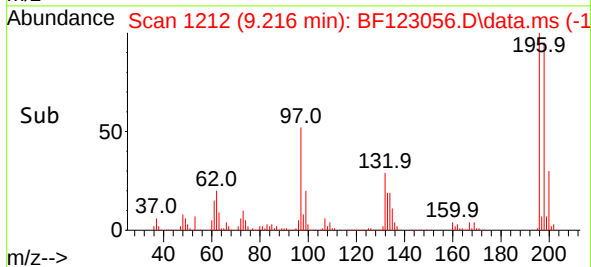
Tgt Ion:196 Resp: 644659
Ion Ratio Lower Upper
196 100
198 94.7 75.1 112.7
200 30.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.17 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



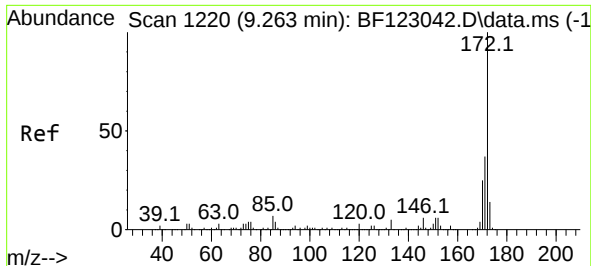
Tgt Ion:196 Resp: 631491
Ion Ratio Lower Upper
196 100
198 94.7 76.5 114.7
97 52.4 40.1 60.1
132 29.3 23.3 34.9



Instrument :
BNA_F
ClientSampled :
PB134374BS

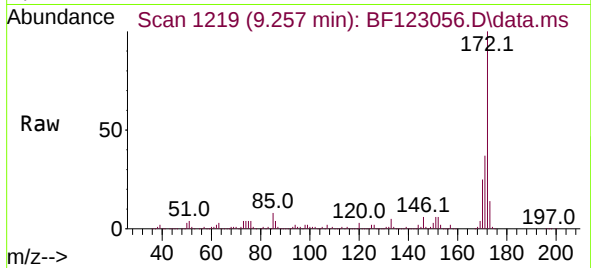
Manual Integrations
APPROVED

mohammad
1/29/2021 10:33:29 AM



#45
2-Fluorobiphenyl
Concen: 71.16 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

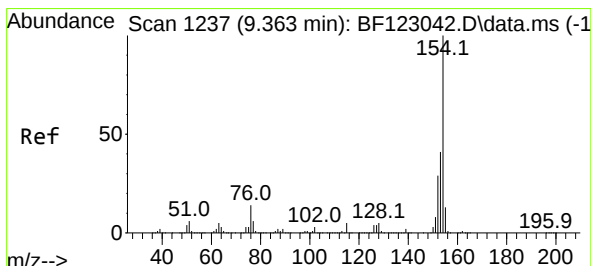
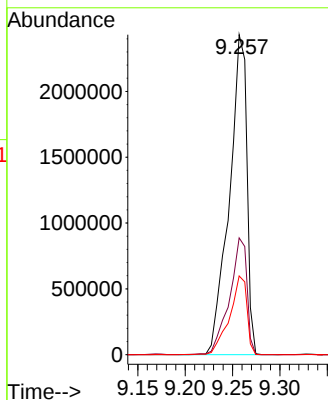
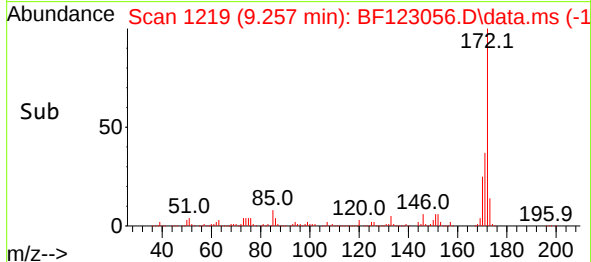
Instrument :
BNA_F
ClientSampleId :
PB134374BS



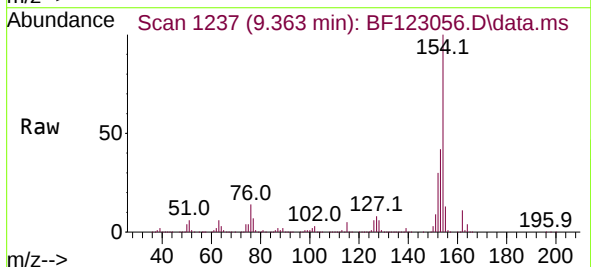
Tgt Ion:172 Resp: 3139992
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.6 19.5 29.3

Manual Integrations
APPROVED

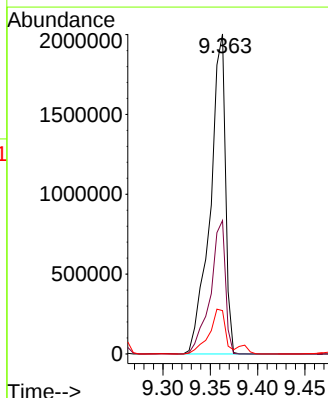
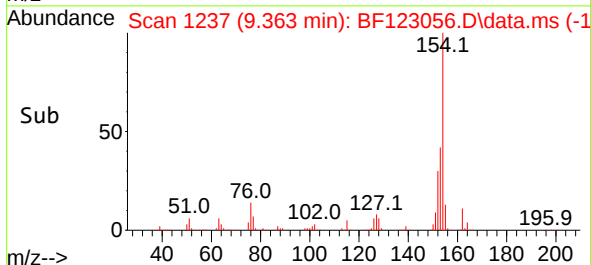
mohammad
1/29/2021 10:33:29 AM

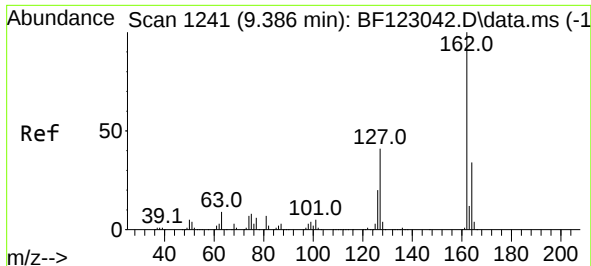


#46
1,1'-Biphenyl
Concen: 41.65 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



Tgt Ion:154 Resp: 2240777
Ion Ratio Lower Upper
154 100
153 41.7 21.8 61.8
76 13.5 0.0 33.4





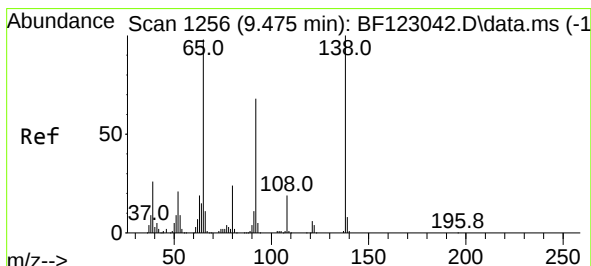
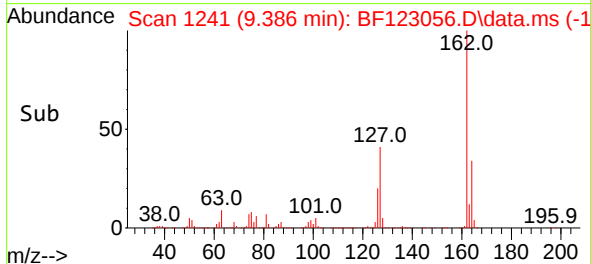
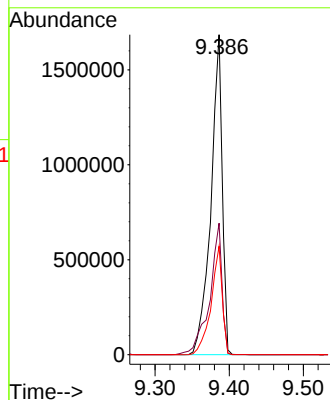
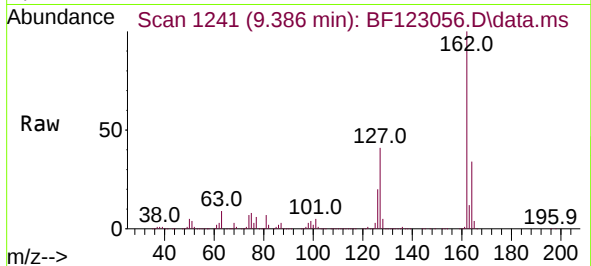
#47
2-Chloronaphthalene
Concen: 39.77 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion: 162 Resp: 1791032
Ion Ratio Lower Upper
162 100
127 41.1 33.8 50.8
164 33.9 26.5 39.7

Instrument :
BNA_F
ClientSampled :
PB134374BS

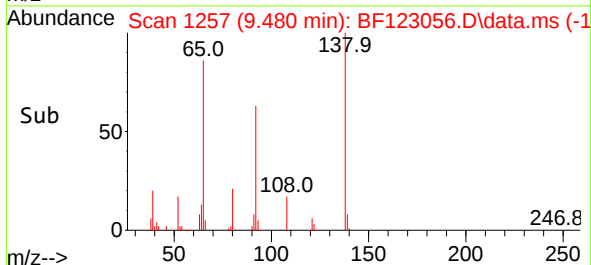
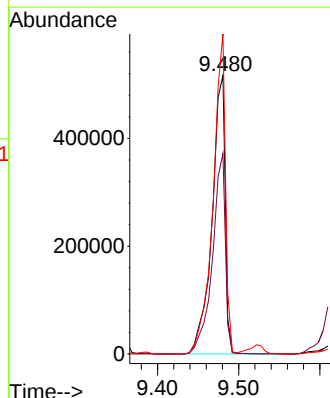
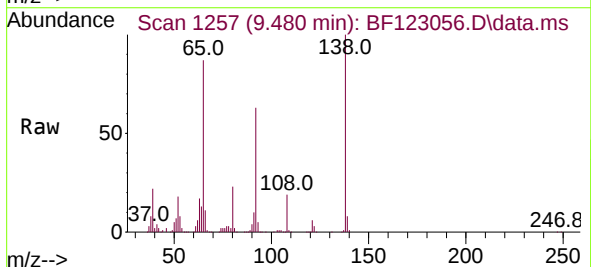
Manual Integrations
APPROVED

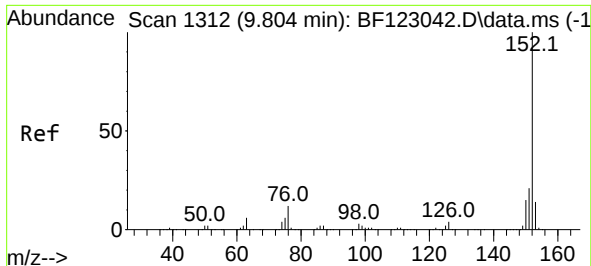
mohammad
1/29/2021 10:33:29 AM



#48
2-Nitroaniline
Concen: 42.68 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion: 65 Resp: 582632
Ion Ratio Lower Upper
65 100
92 72.0 60.0 90.0
138 114.9 100.6 151.0





#49

Acenaphthylene

Concen: 41.90 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123056.D

Acq: 28 Jan 2021 12:33

Tgt Ion:152 Resp: 2762063

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0
153	13.9	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

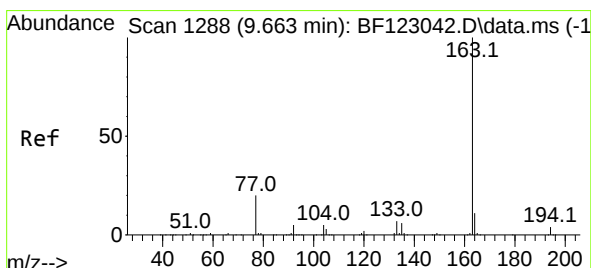
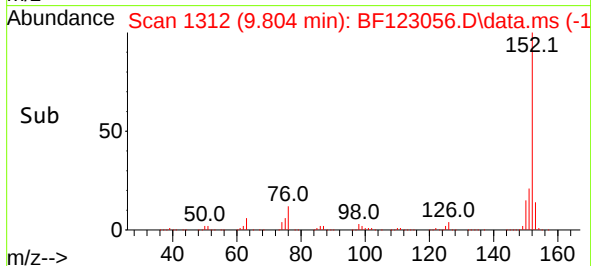
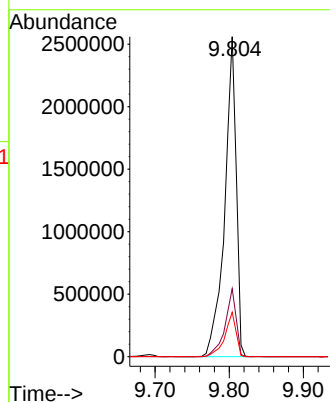
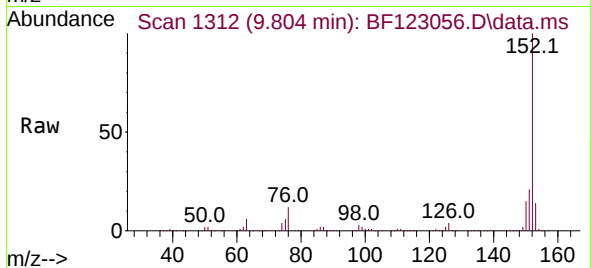
PB134374BS

Manual Integrations

APPROVED

mohammad

1/29/2021 10:33:29 AM



#50

Dimethylphthalate

Concen: 41.60 ng

RT: 9.663 min Scan# 1288

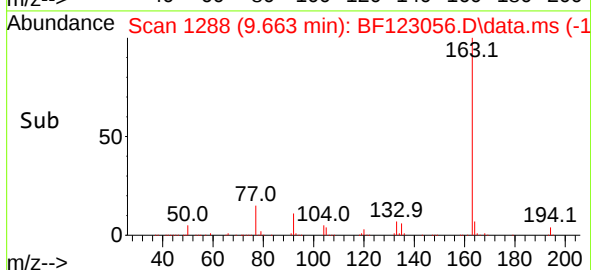
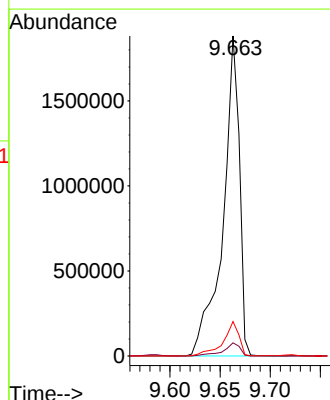
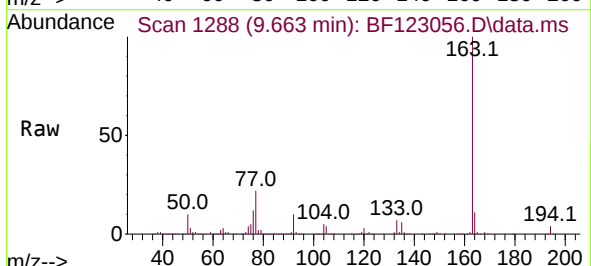
Delta R.T. -0.000 min

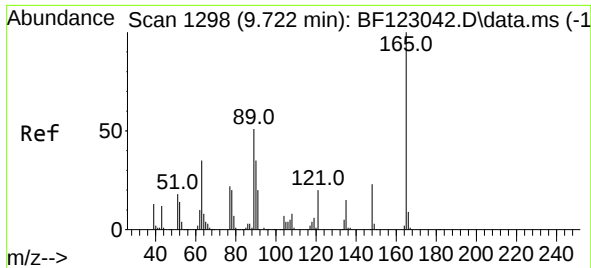
Lab File: BF123056.D

Acq: 28 Jan 2021 12:33

Tgt Ion:163 Resp: 2140636

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.8	8.1	12.1





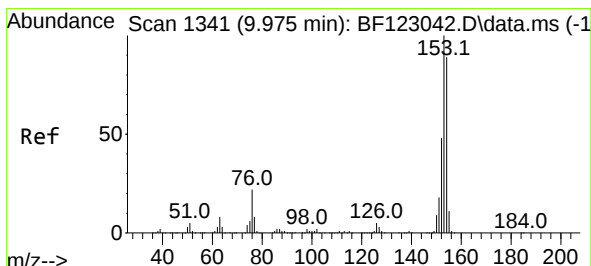
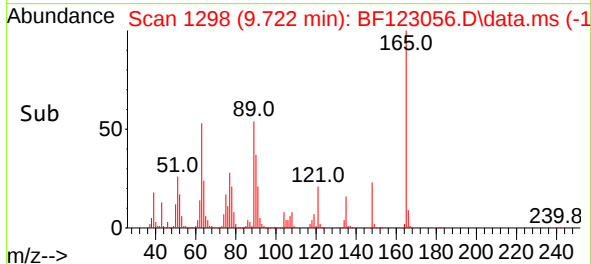
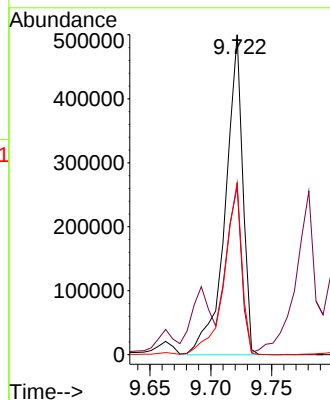
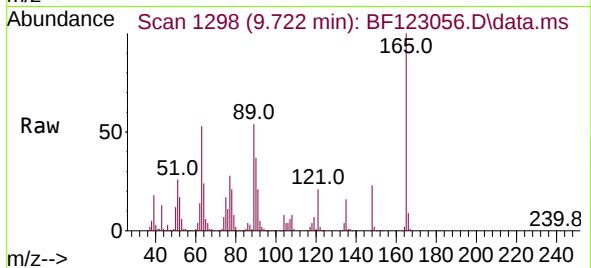
#51
2,6-Dinitrotoluene
Concen: 45.45 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:165 Resp: 498221
Ion Ratio Lower Upper
165 100
63 52.5 36.6 55.0
89 53.7 39.4 59.0

Instrument :
BNA_F
ClientSampled :
PB134374BS

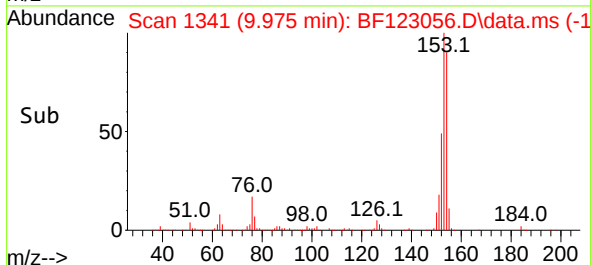
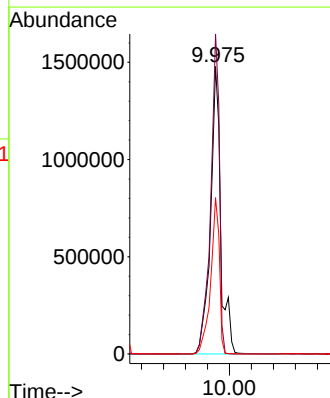
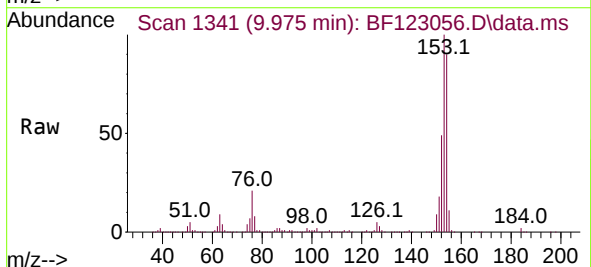
Manual Integrations
APPROVED

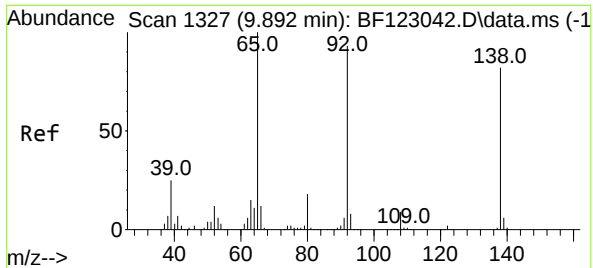
mohammad
1/29/2021 10:33:29 AM



#52
Acenaphthene
Concen: 44.99 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:154 Resp: 1904868
Ion Ratio Lower Upper
154 100
153 111.4 89.0 133.6
152 54.4 42.7 64.1





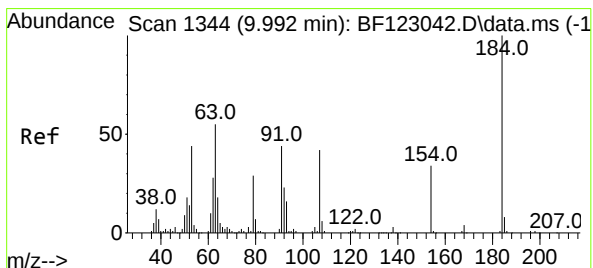
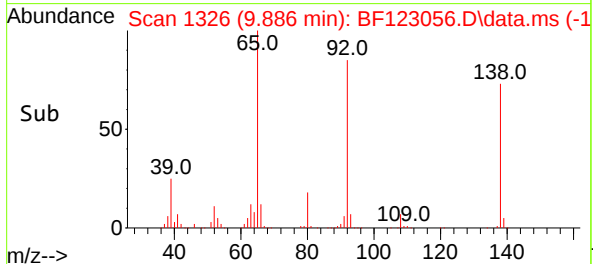
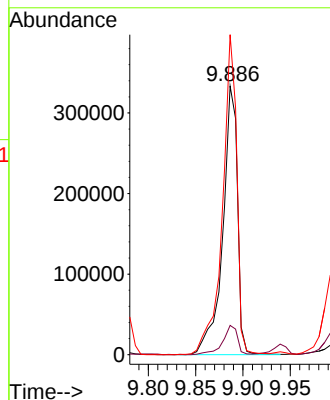
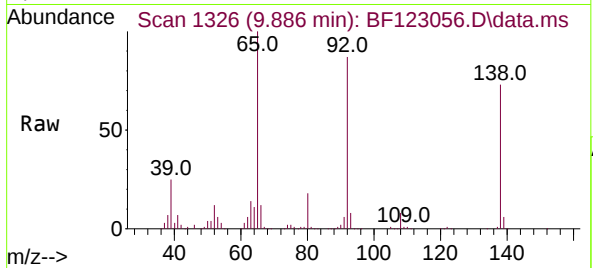
#53
3-Nitroaniline
Concen: 27.92 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:138 Resp: 361887
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 119.1 85.4 128.2

Instrument :
BNA_F
ClientSampled :
PB134374BS

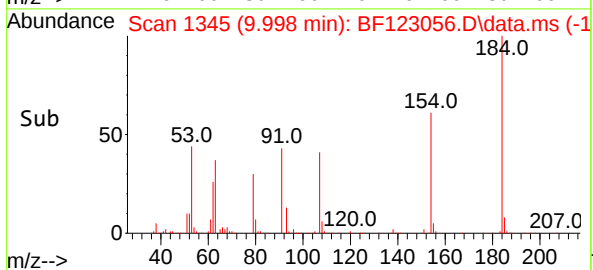
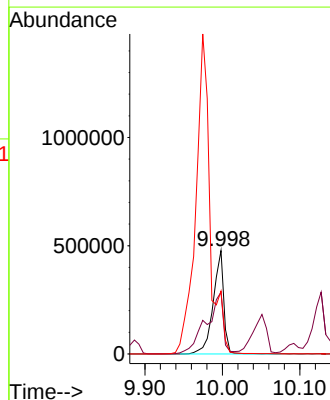
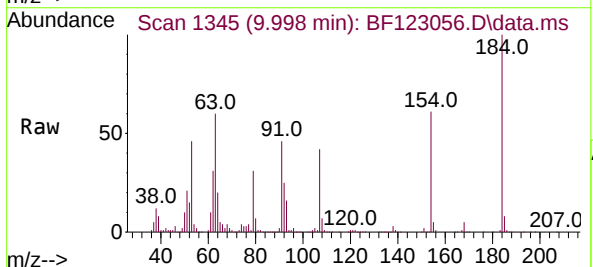
Manual Integrations
APPROVED

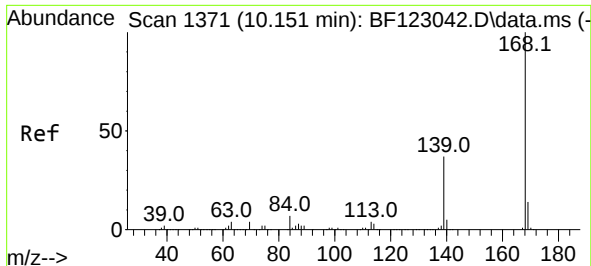
mohammad
1/29/2021 10:33:29 AM



#54
2,4-Dinitrophenol
Concen: 89.66 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:184 Resp: 454030
Ion Ratio Lower Upper
184 100
63 59.7 51.4 77.2
154 60.8 49.7 74.5





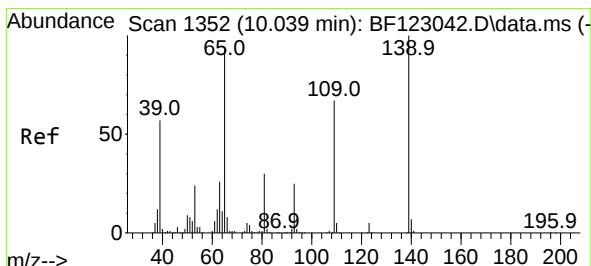
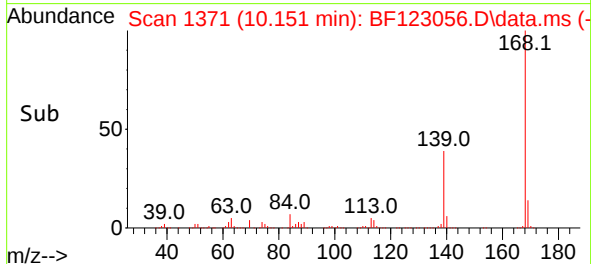
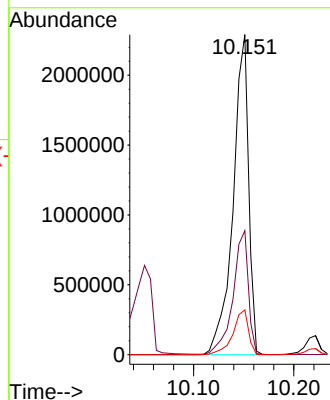
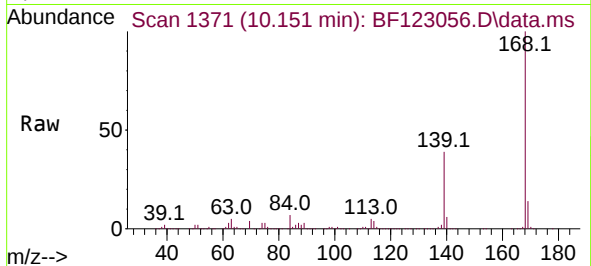
#55
Dibenzofuran
Concen: 39.92 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:168 Resp: 2459551
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 14.0 11.2 16.8

Instrument :
BNA_F
ClientSampled :
PB134374BS

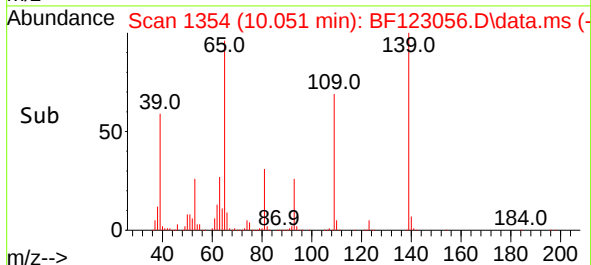
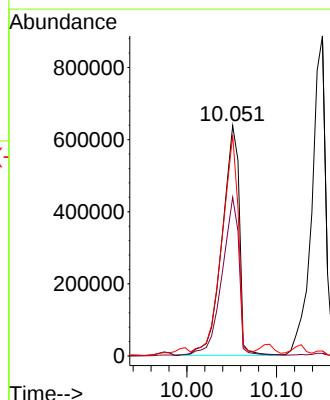
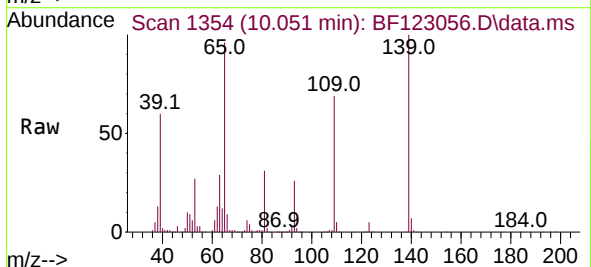
Manual Integrations
APPROVED

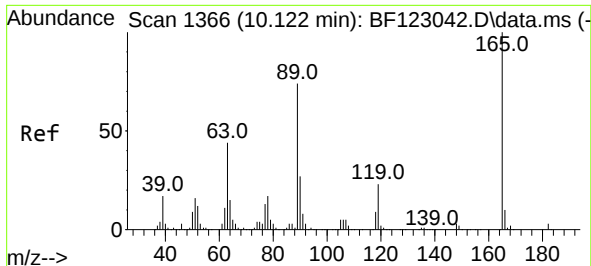
mohammad
1/29/2021 10:33:29 AM



#56
4-Nitrophenol
Concen: 90.48 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

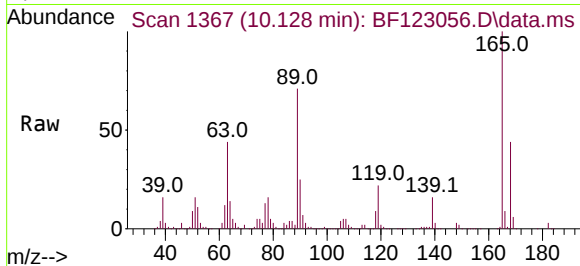
Tgt Ion:139 Resp: 847823
Ion Ratio Lower Upper
139 100
109 68.9 45.1 85.1
65 96.0 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 45.66 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

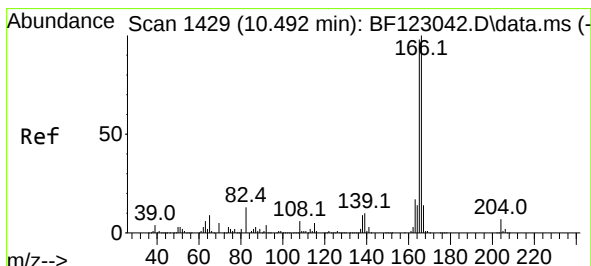
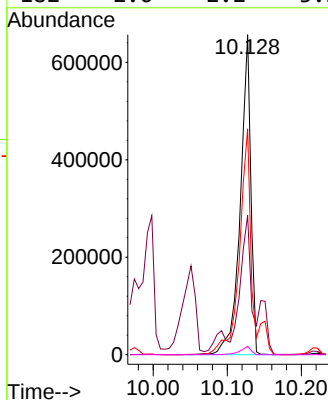
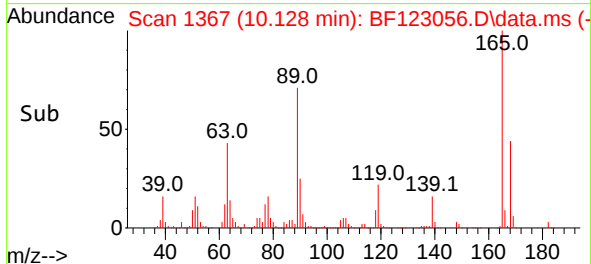
Instrument :
BNA_F
ClientSampleId :
PB134374BS



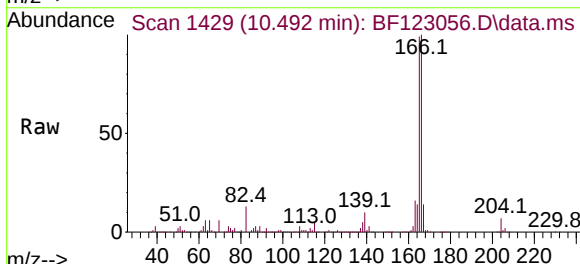
Tgt Ion:165 Resp: 650971
Ion Ratio Lower Upper
165 100
63 43.6 34.3 51.5
89 70.6 55.2 82.8
182 2.6 2.2 3.2

Manual Integrations
APPROVED

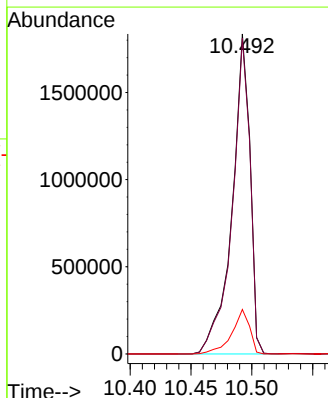
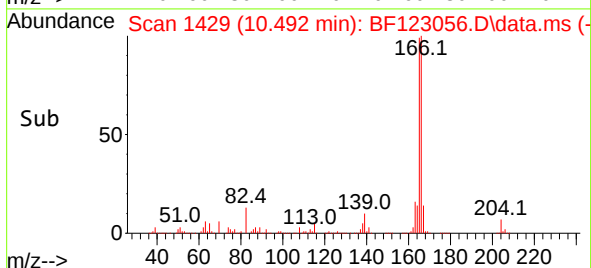
mohammad
1/29/2021 10:33:29 AM

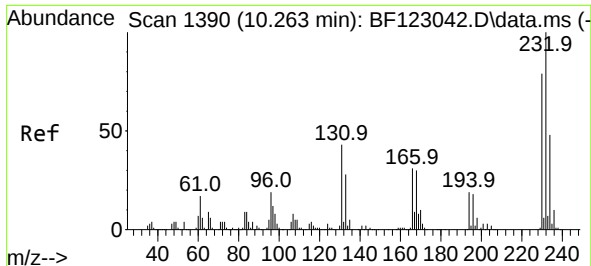


#58
Fluorene
Concen: 38.16 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



Tgt Ion:166 Resp: 1878305
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.0
167 13.9 10.9 16.3





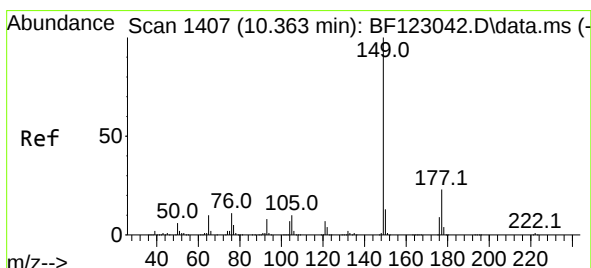
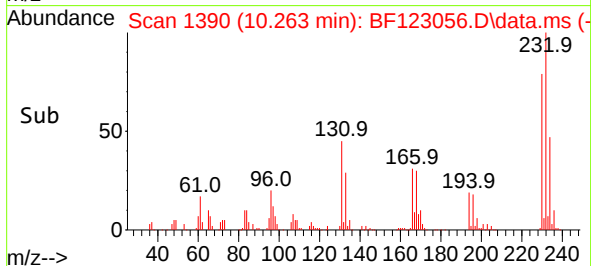
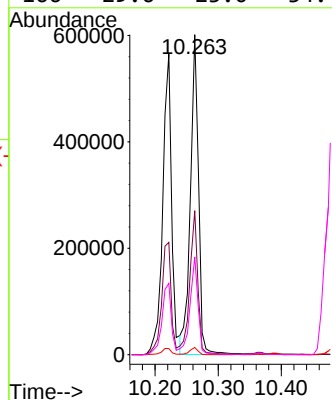
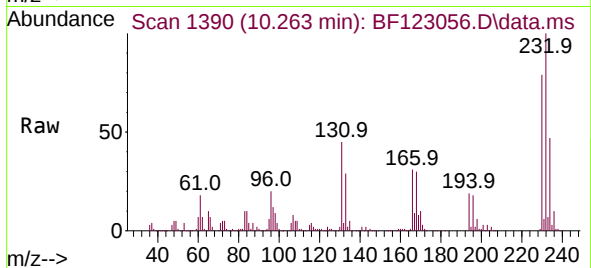
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.74 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:232 Resp: 542599
Ion Ratio Lower Upper
232 100
131 43.7 33.0 49.4
130 2.2 1.7 2.5
166 29.6 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
PB134374BS

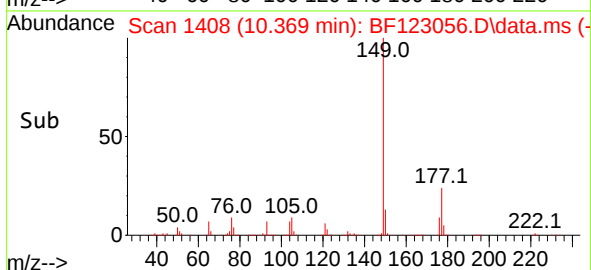
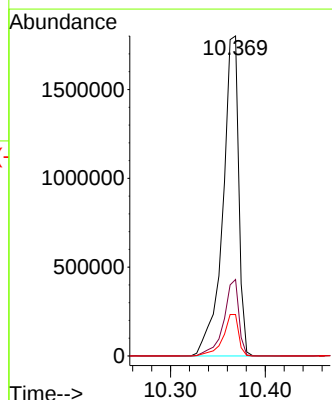
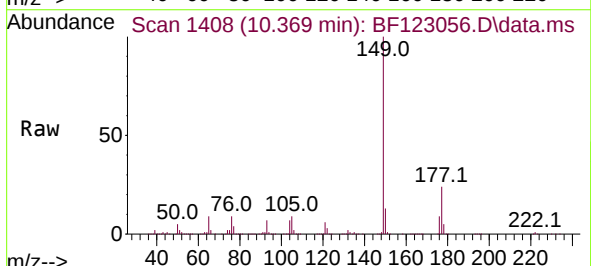
Manual Integrations
APPROVED

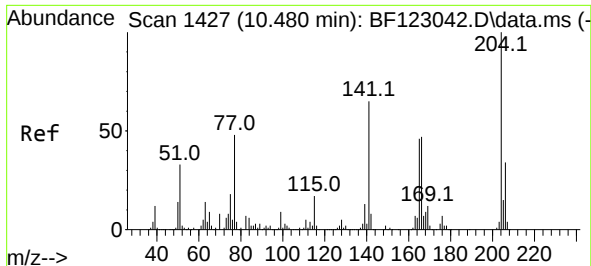
mohammad
1/29/2021 10:33:29 AM



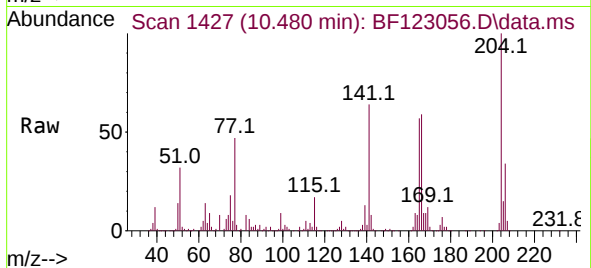
#60
Diethylphthalate
Concen: 41.46 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:149 Resp: 2098058
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.4
150 13.0 10.1 15.1

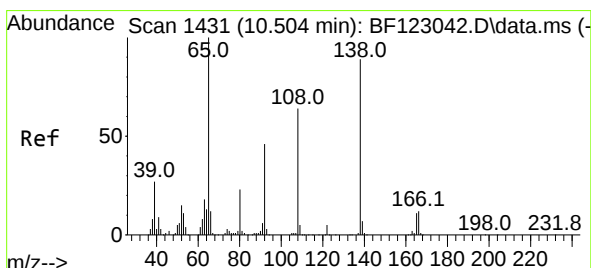
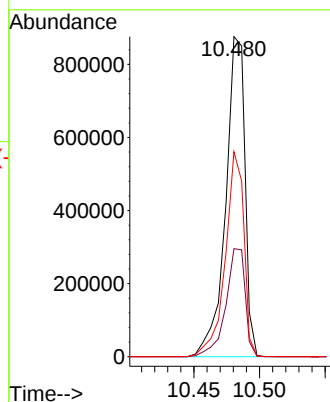
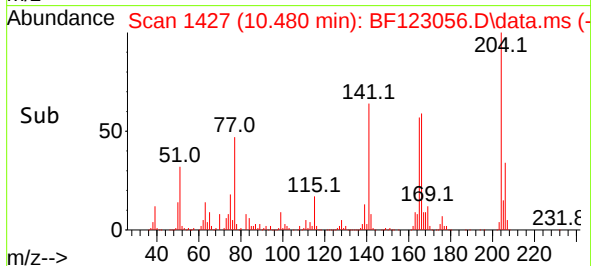




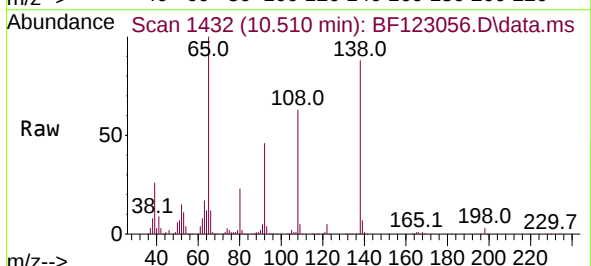
#61
4-Chlorophenyl-phenylether
Concen: 38.89 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



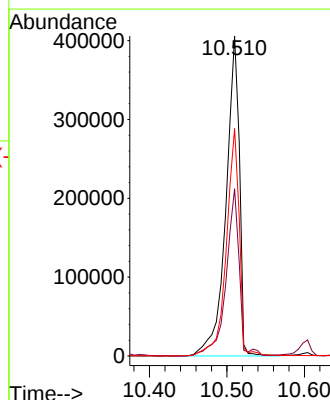
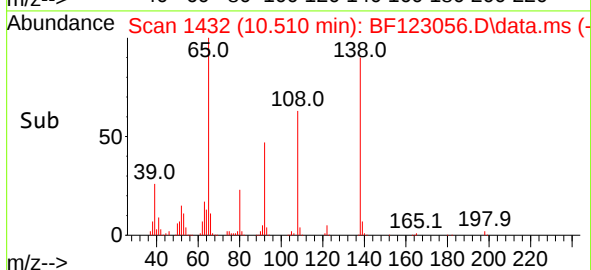
Tgt Ion:204 Resp: 899339
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 64.0 50.4 75.6



#62
4-Nitroaniline
Concen: 37.56 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



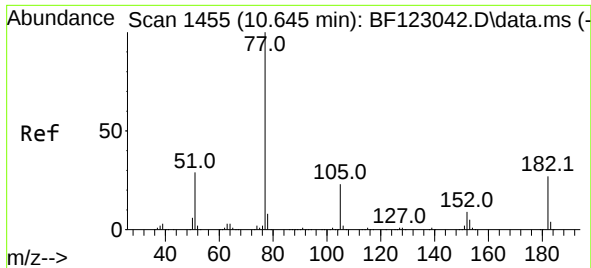
Tgt Ion:138 Resp: 489164
Ion Ratio Lower Upper
138 100
92 52.2 31.0 71.0
108 71.1 54.8 94.8



Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
APPROVED

mohammad
1/29/2021 10:33:29 AM



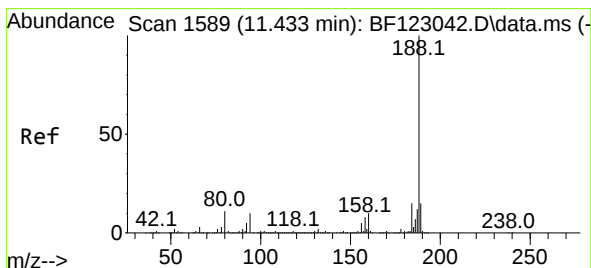
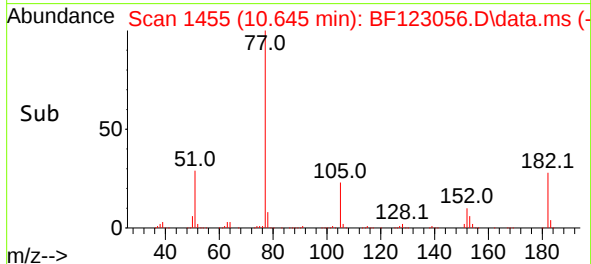
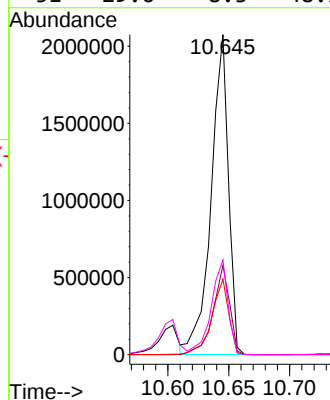
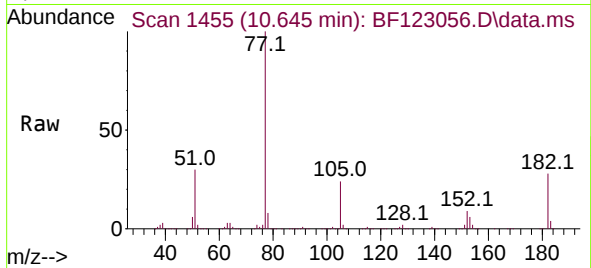
#63
Azobenzene
Concen: 41.31 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion: 77 Resp: 2045733
Ion Ratio Lower Upper
77 100
182 27.9 5.6 45.6
105 23.6 1.8 41.8
51 29.6 8.3 48.3

Instrument :
BNA_F
ClientSampleId :
PB134374BS

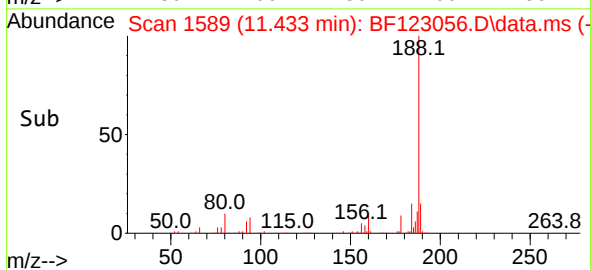
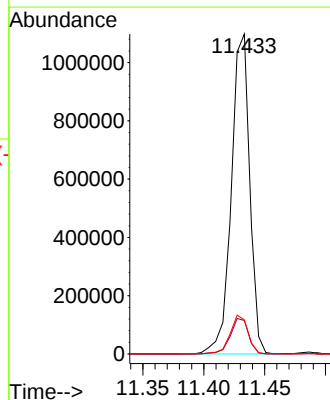
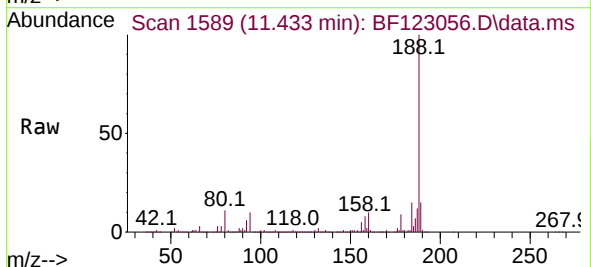
Manual Integrations
APPROVED

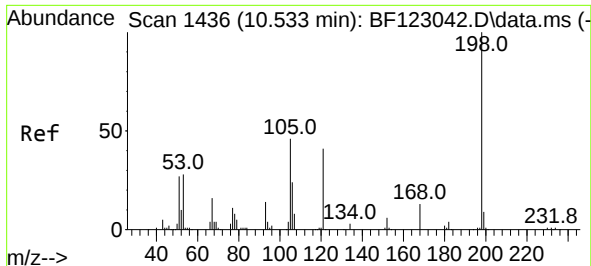
mohammad
1/29/2021 10:33:29 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion: 188 Resp: 1152073
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 10.7 8.2 12.4





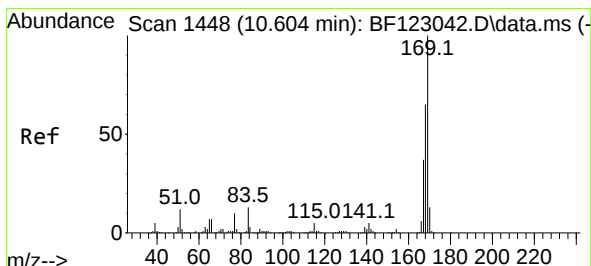
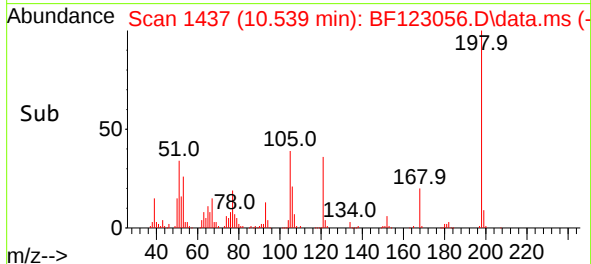
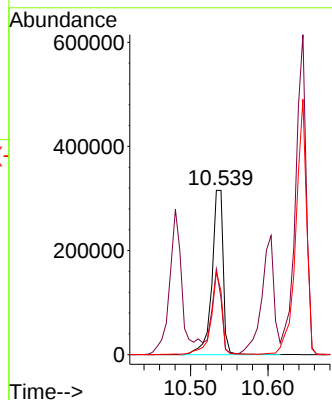
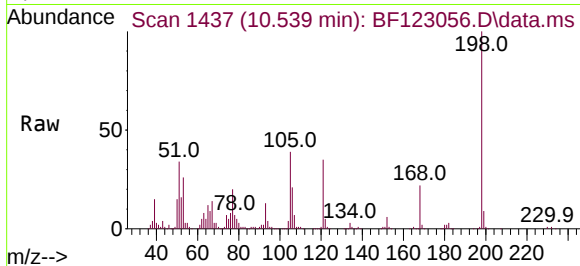
#65
4,6-Dinitro-2-methylphenol
Concen: 50.09 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:198 Resp: 320046
Ion Ratio Lower Upper
198 100
51 34.4 20.3 60.3
105 38.5 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
PB134374BS

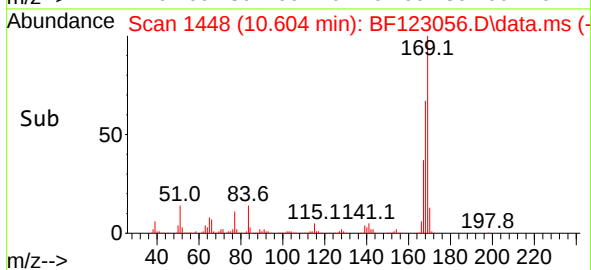
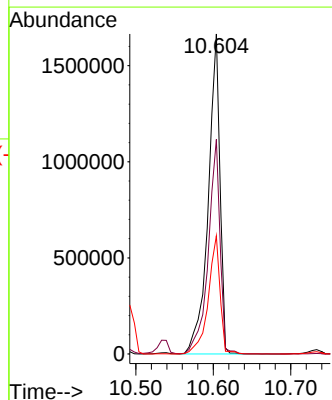
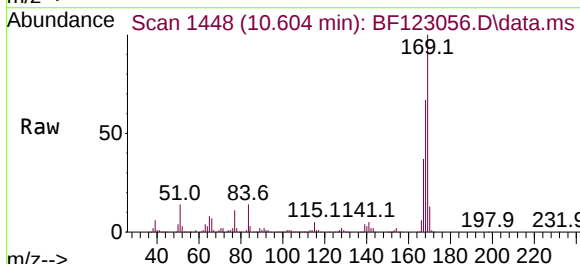
Manual Integrations
APPROVED

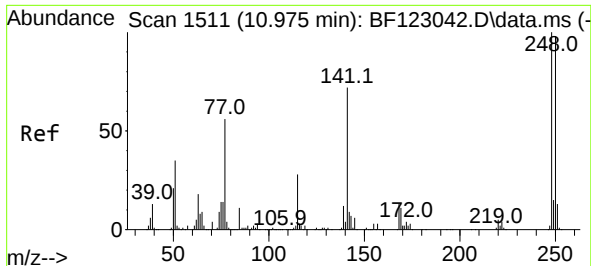
mohammad
1/29/2021 10:33:29 AM



#66
n-Nitrosodiphenylamine
Concen: 42.21 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

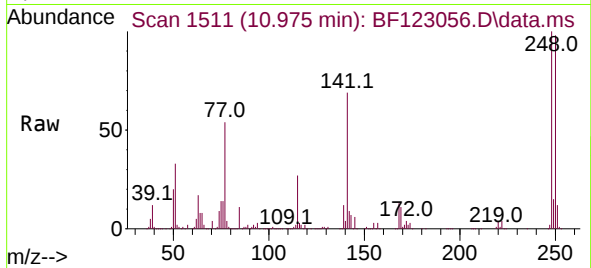
Tgt Ion:169 Resp: 1752997
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.9 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 41.55 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

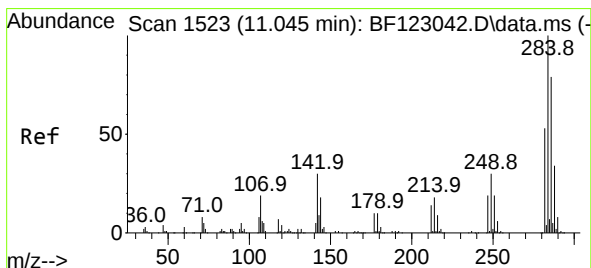
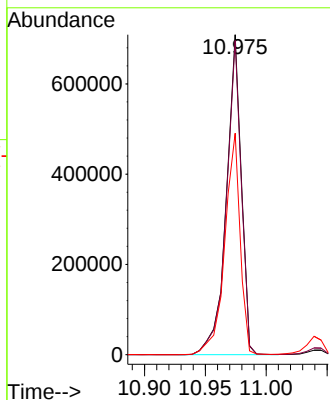
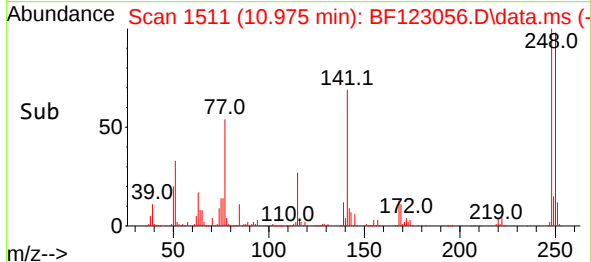
Instrument :
BNA_F
ClientSampleId :
PB134374BS



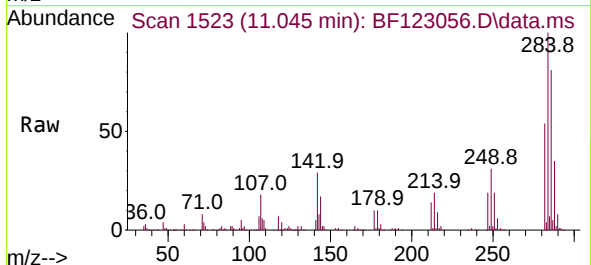
Tgt Ion:248 Resp: 609648
Ion Ratio Lower Upper
248 100
250 98.2 76.8 115.2
141 69.2 59.8 89.8

Manual Integrations
APPROVED

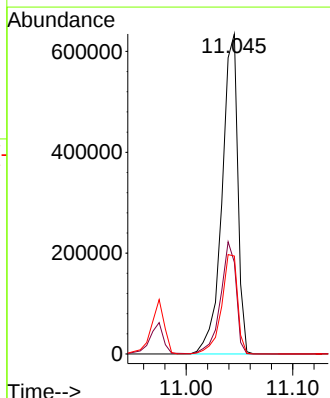
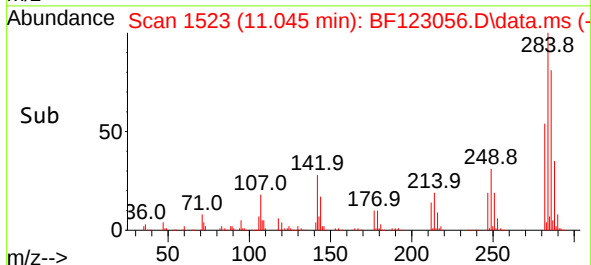
mohammad
1/29/2021 10:33:29 AM

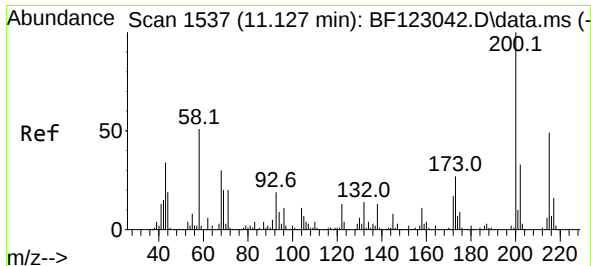


#68
Hexachlorobenzene
Concen: 41.34 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



Tgt Ion:284 Resp: 650618
Ion Ratio Lower Upper
284 100
142 28.7 25.6 38.4
249 30.6 25.1 37.7





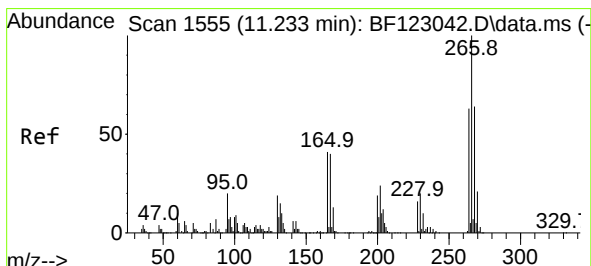
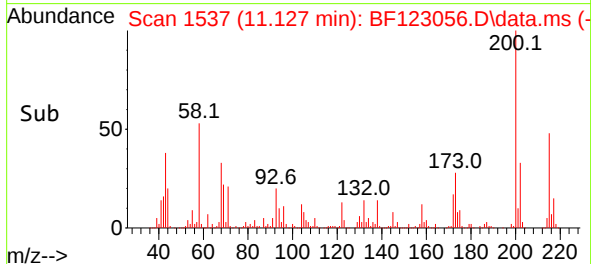
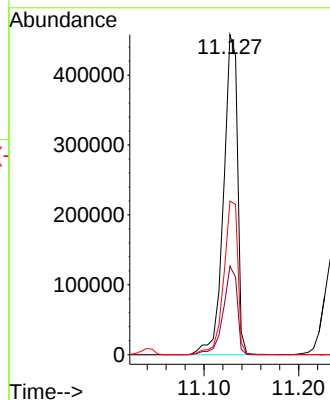
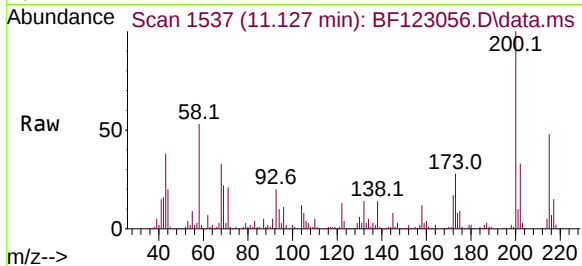
#69
Atrazine
Concen: 40.87 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:200 Resp: 468617
Ion Ratio Lower Upper
200 100
173 27.6 6.6 46.6
215 48.0 28.1 68.1

Instrument :
BNA_F
ClientSampled :
PB134374BS

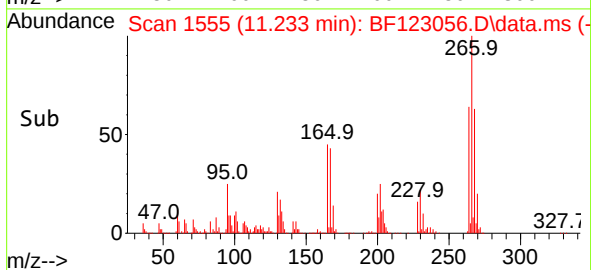
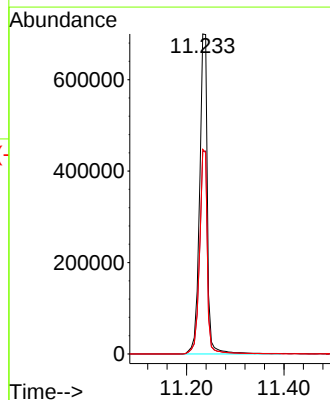
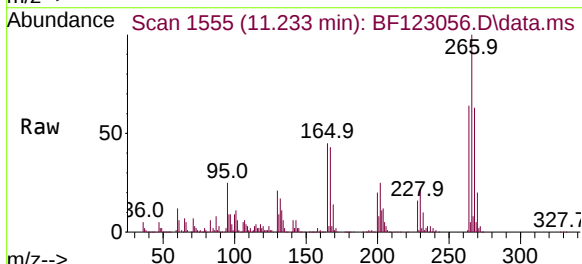
Manual Integrations
APPROVED

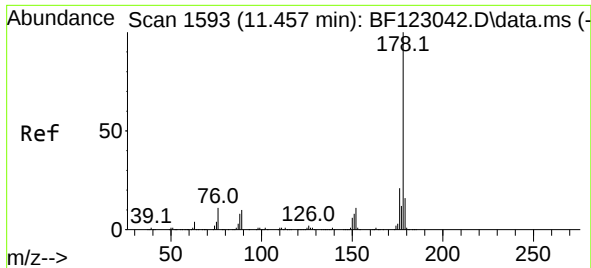
mohammad
1/29/2021 10:33:29 AM



#70
Pentachlorophenol
Concen: 91.90 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:266 Resp: 783835
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 63.9 49.8 74.8





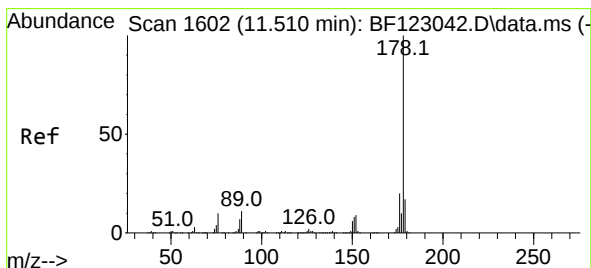
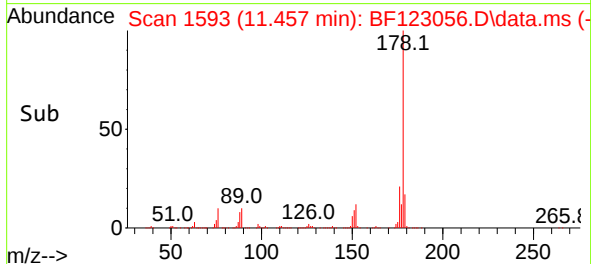
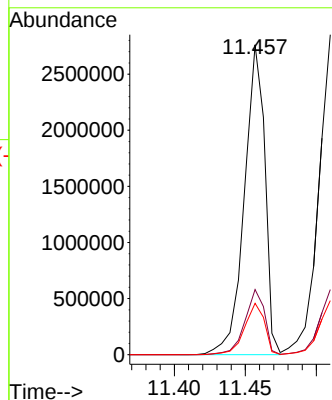
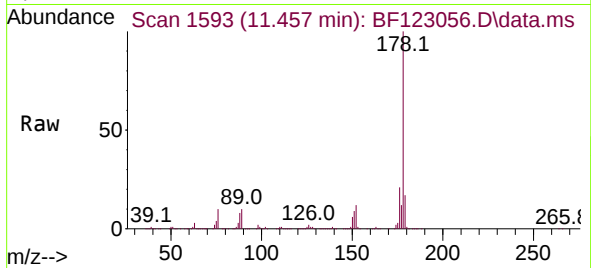
#71
Phenanthrene
Concen: 38.76 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:178 Resp: 2773139
Ion Ratio Lower Upper
178 100
176 21.0 16.2 24.2
179 16.6 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB134374BS

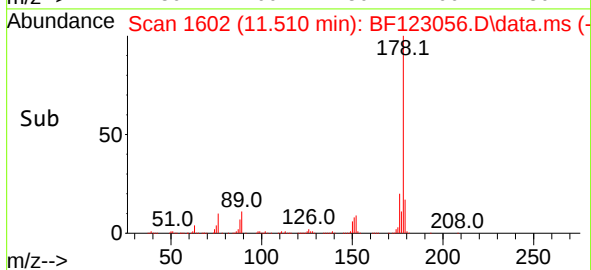
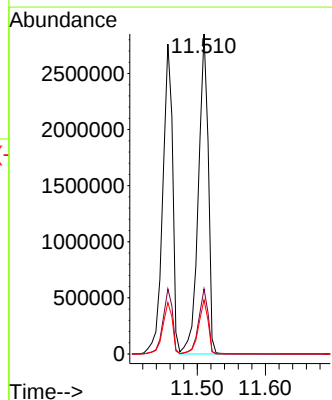
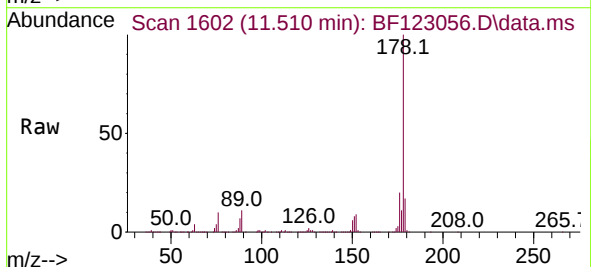
Manual Integrations
APPROVED

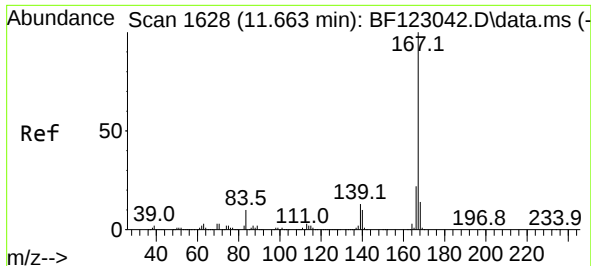
mohammad
1/29/2021 10:33:29 AM



#72
Anthracene
Concen: 41.42 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

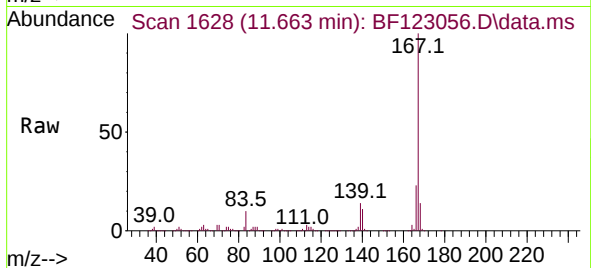
Tgt Ion:178 Resp: 2843204
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 16.9 12.8 19.2





#73
 Carbazole
 Concen: 39.94 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123056.D
 Acq: 28 Jan 2021 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB134374BS

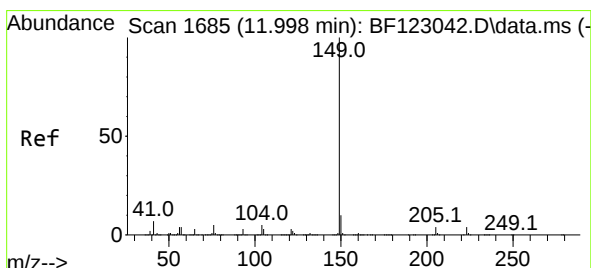
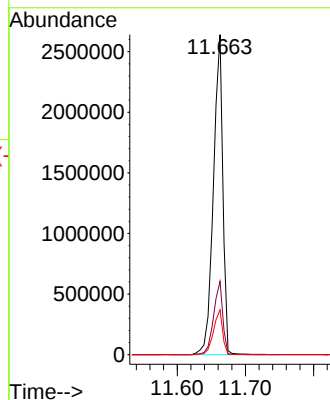
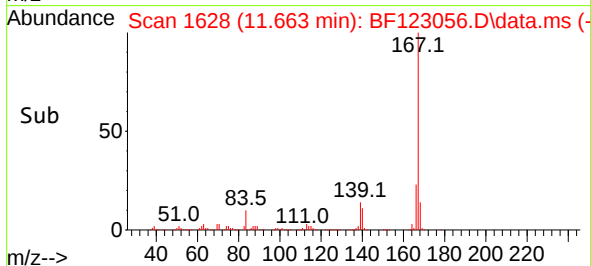


Tgt Ion:167 Resp: 2544231

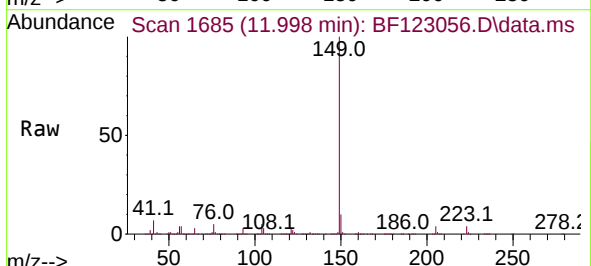
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.0	27.0
139	14.0	10.9	16.3

Manual Integrations
 APPROVED

mohammad
 1/29/2021 10:33:29 AM

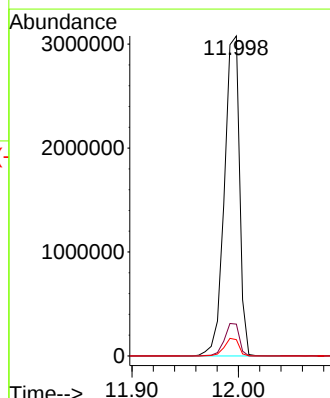
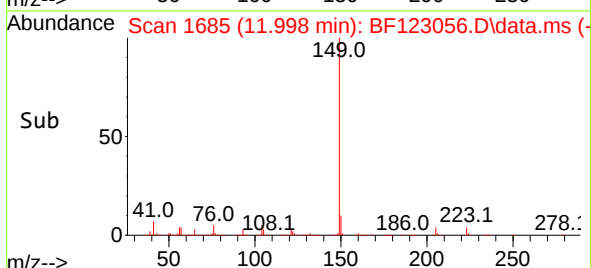


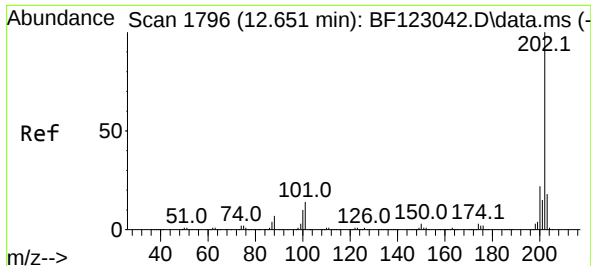
#74
 Di-n-butylphthalate
 Concen: 40.03 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123056.D
 Acq: 28 Jan 2021 12:33



Tgt Ion:149 Resp: 3023243

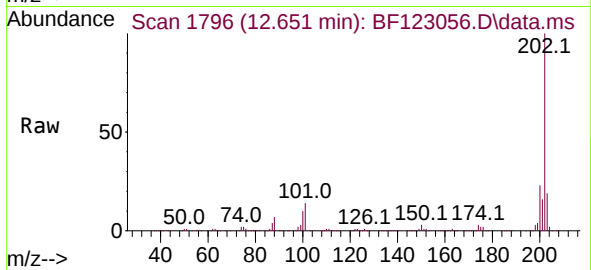
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.1	4.2	6.4





#75
Fluoranthene
Concen: 39.83 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

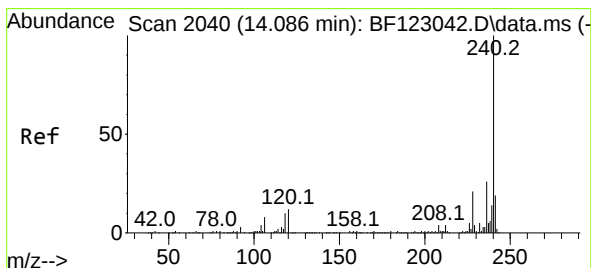
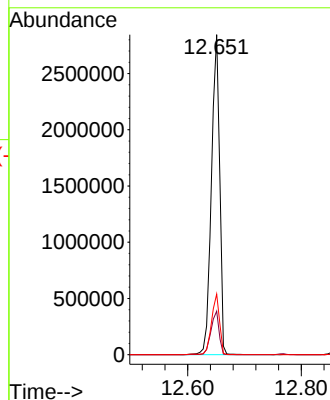
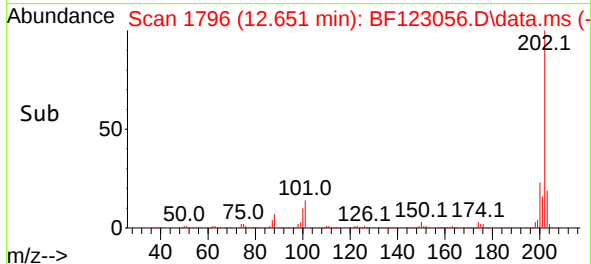
Instrument :
BNA_F
ClientSampleId :
PB134374BS



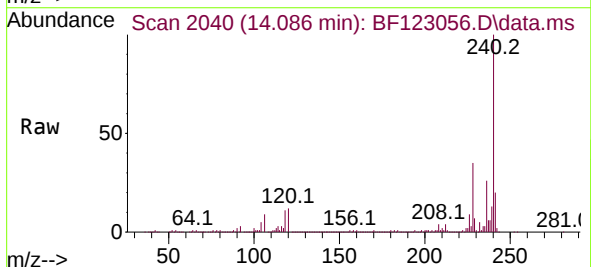
Tgt Ion:202 Resp: 2848226
Ion Ratio Lower Upper
202 100
101 13.6 0.0 32.2
203 18.9 0.0 38.1

Manual Integrations
APPROVED

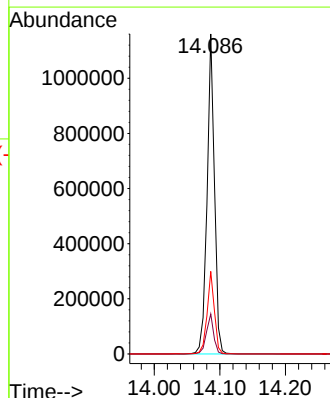
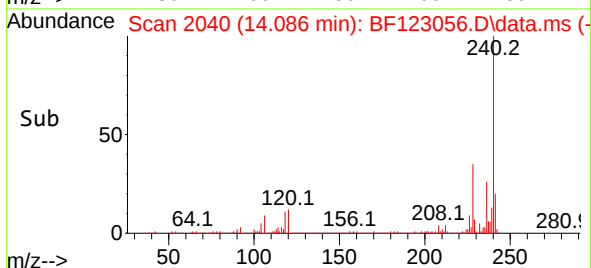
mohammad
1/29/2021 10:33:29 AM

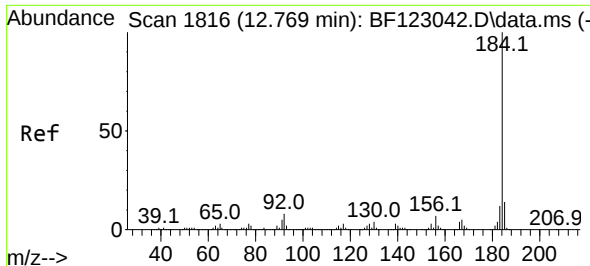


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



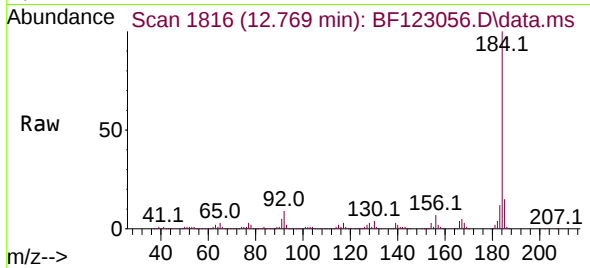
Tgt Ion:240 Resp: 913325
Ion Ratio Lower Upper
240 100
120 12.5 8.6 12.8
236 25.8 20.3 30.5





#77
Benzidine
Concen: 53.80 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

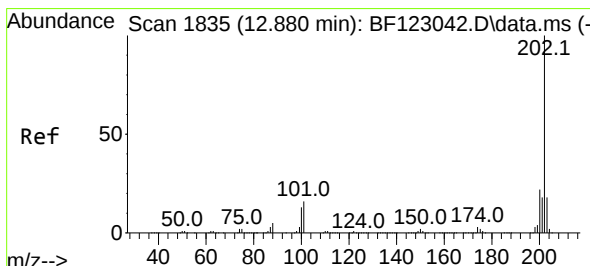
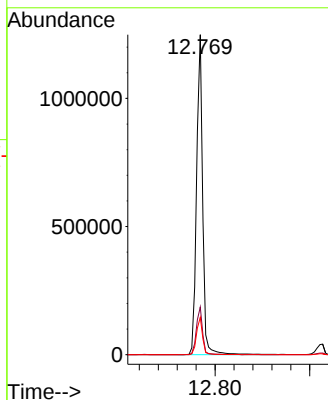
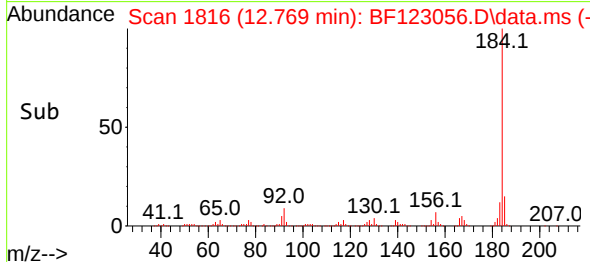
Instrument :
BNA_F
ClientSampleId :
PB134374BS



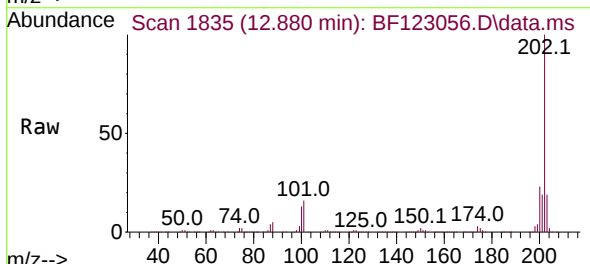
Tgt Ion:184 Resp: 1111850
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.6 9.7 14.5

Manual Integrations
APPROVED

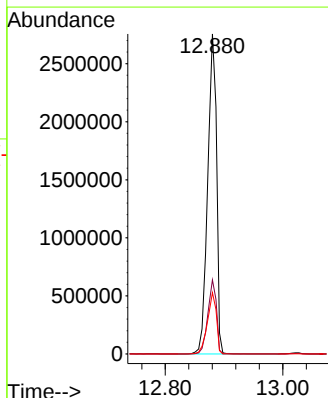
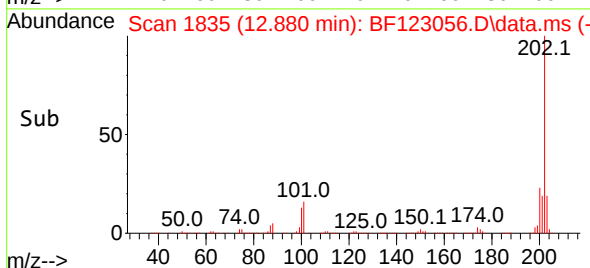
mohammad
1/29/2021 10:33:29 AM

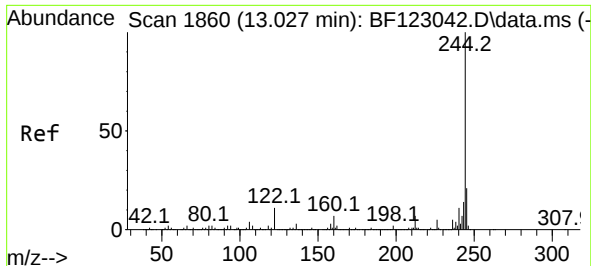


#78
Pyrene
Concen: 41.63 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



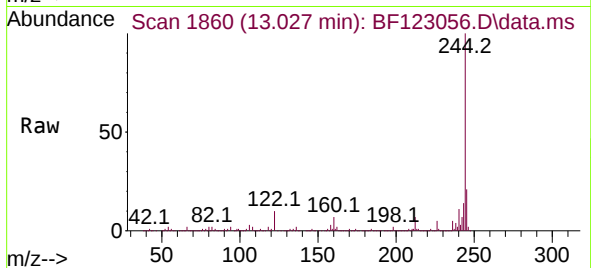
Tgt Ion:202 Resp: 2870546
Ion Ratio Lower Upper
202 100
200 23.1 17.6 26.4
203 19.2 14.6 21.8





#79
Terphenyl-d14
Concen: 71.62 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

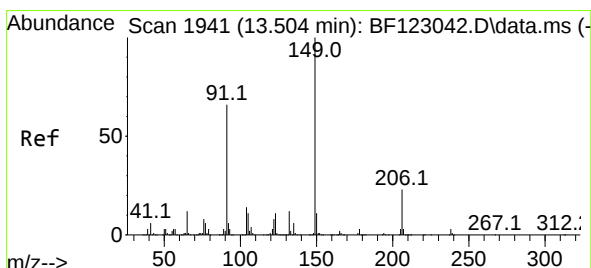
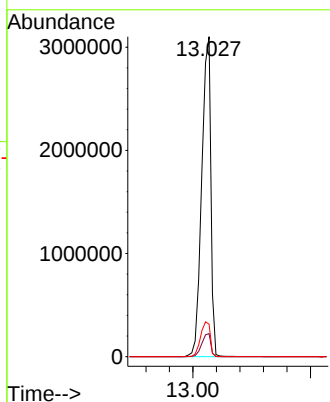
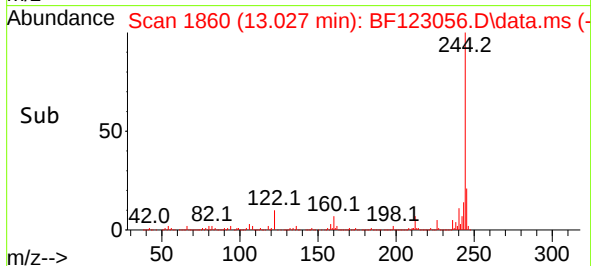
Instrument :
BNA_F
ClientSampleId :
PB134374BS



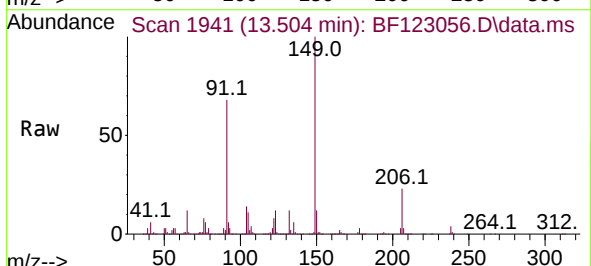
Tgt Ion:244 Resp: 3329319
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.1 8.3 12.5

Manual Integrations
APPROVED

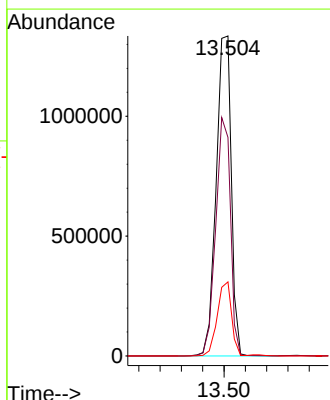
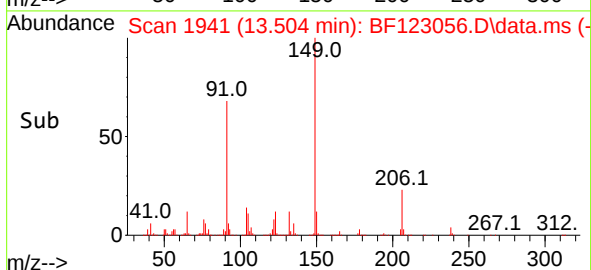
mohammad
1/29/2021 10:33:29 AM

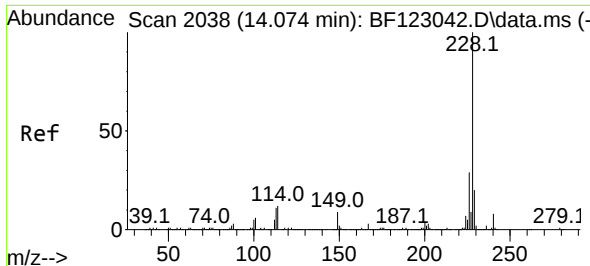


#80
Butylbenzylphthalate
Concen: 44.35 ng
RT: 13.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



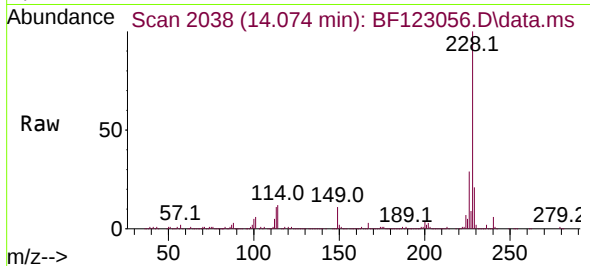
Tgt Ion:149 Resp: 1315867
Ion Ratio Lower Upper
149 100
91 68.3 56.5 84.7
206 23.2 17.0 25.6





#81
Benzo(a)anthracene
Concen: 40.51 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

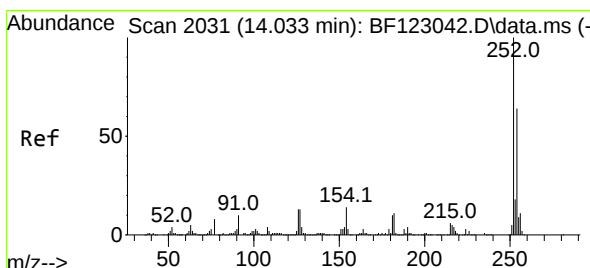
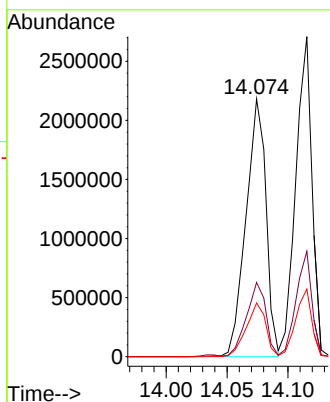
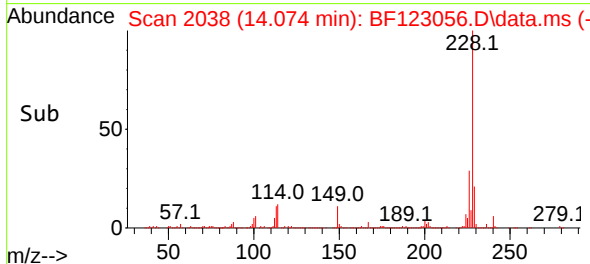
Instrument :
BNA_F
ClientSampleId :
PB134374BS



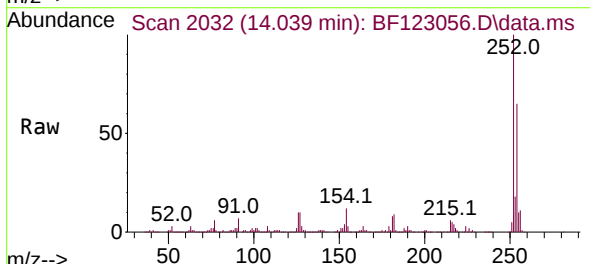
Tgt Ion:228 Resp: 2504339
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.4
229 20.9 16.6 24.8

Manual Integrations
APPROVED

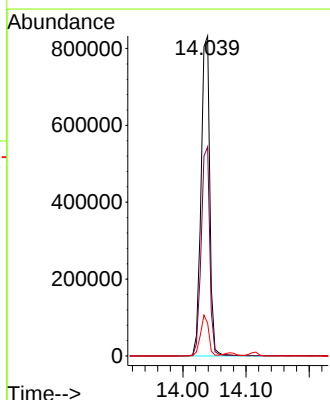
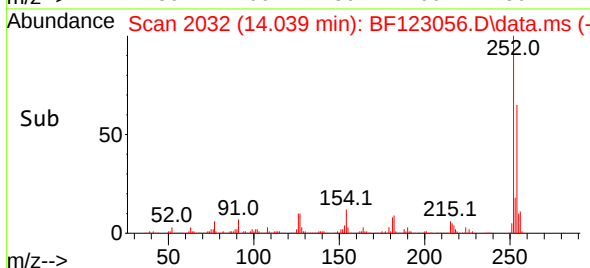
mohammad
1/29/2021 10:33:29 AM

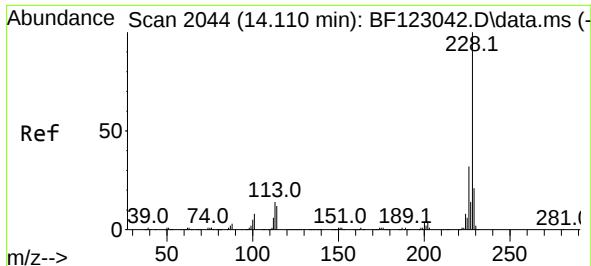


#82
3,3'-Dichlorobenzidine
Concen: 40.74 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



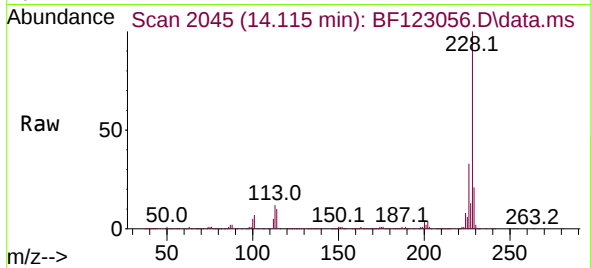
Tgt Ion:252 Resp: 792550
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 10.2 8.0 12.0





#83
Chrysene
Concen: 40.65 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

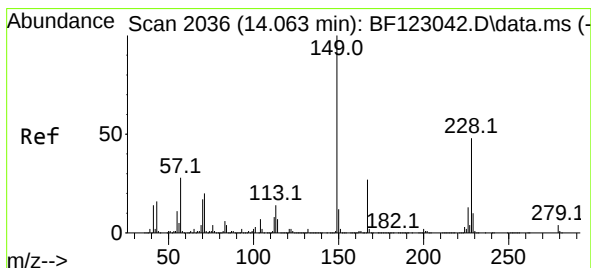
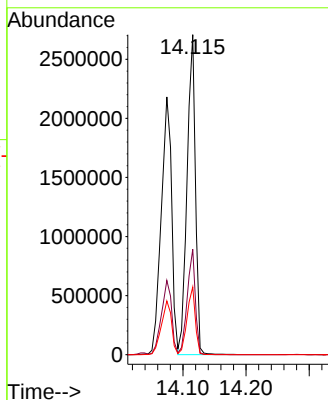
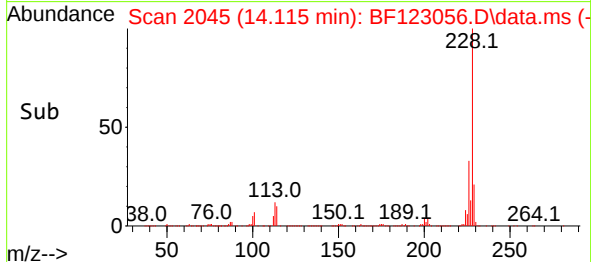
Instrument :
BNA_F
ClientSampleId :
PB134374BS



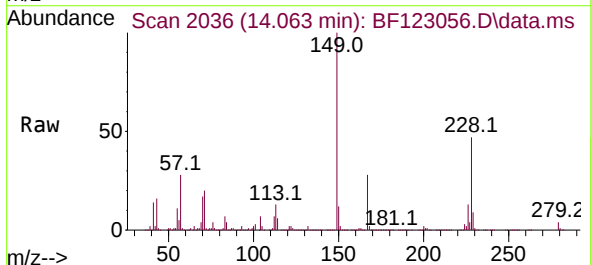
Tgt Ion:228 Resp: 2514886
Ion Ratio Lower Upper
228 100
226 33.0 24.6 36.8
229 21.2 15.8 23.6

Manual Integrations
APPROVED

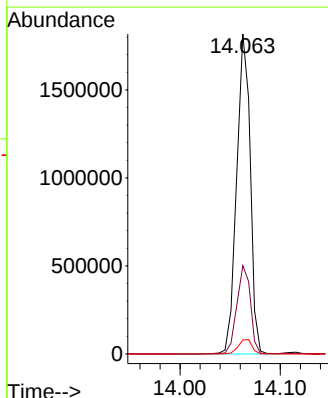
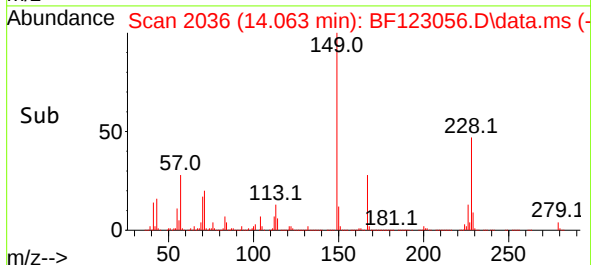
mohammad
1/29/2021 10:33:29 AM

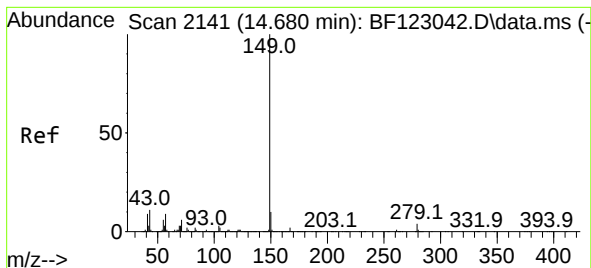


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.56 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



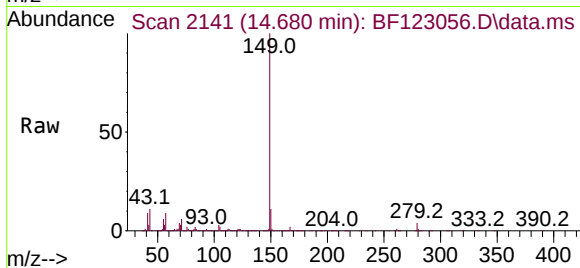
Tgt Ion:149 Resp: 1717129
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 45.75 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

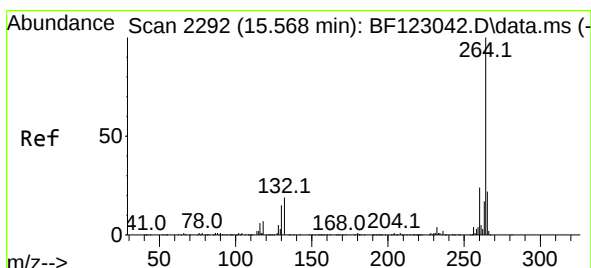
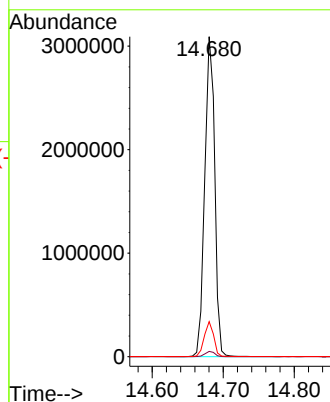
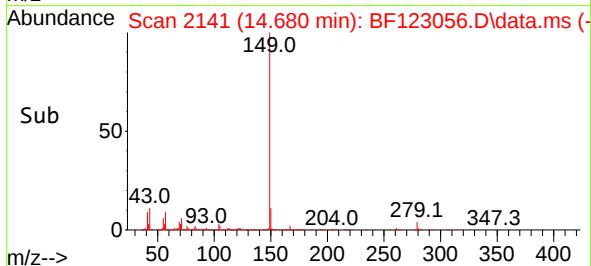
Instrument :
BNA_F
ClientSampleId :
PB134374BS



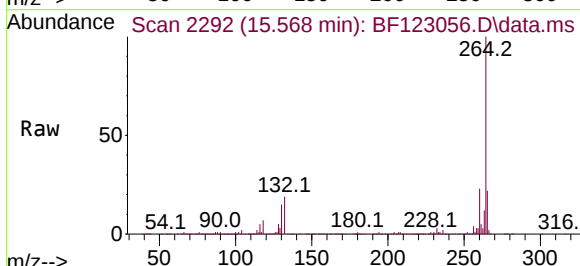
Tgt Ion:149 Resp: 3029068
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 7.6 11.4

Manual Integrations
APPROVED

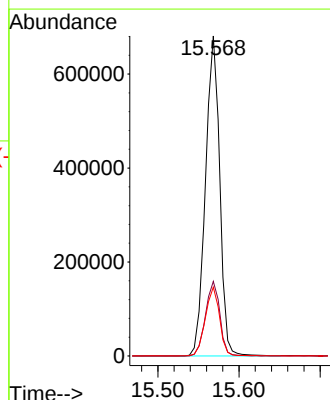
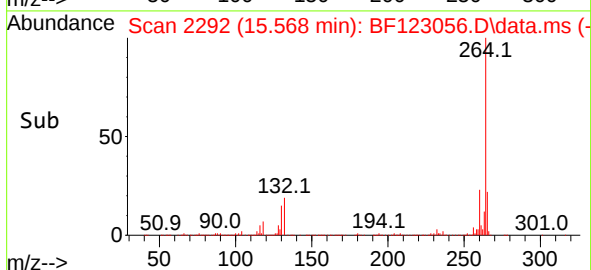
mohammad
1/29/2021 10:33:29 AM

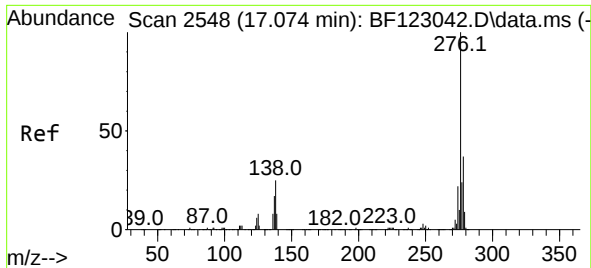


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



Tgt Ion:264 Resp: 827319
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.5 17.0 25.6





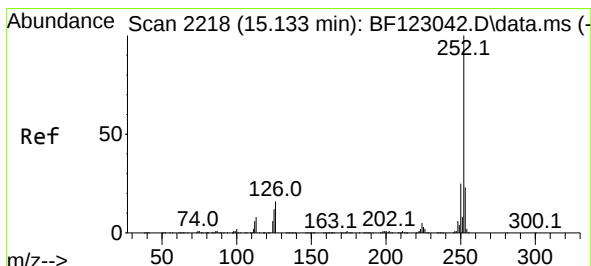
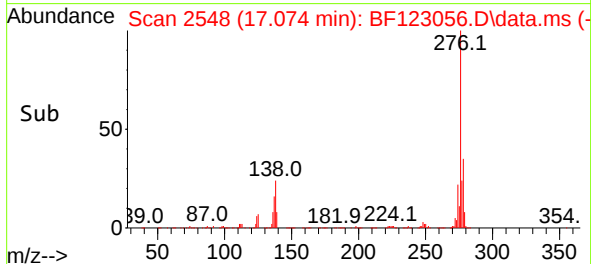
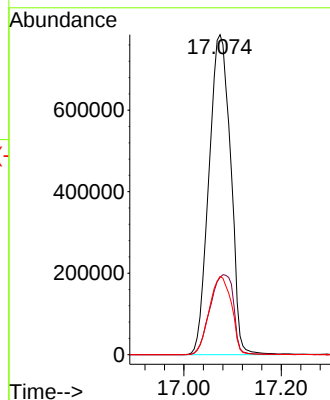
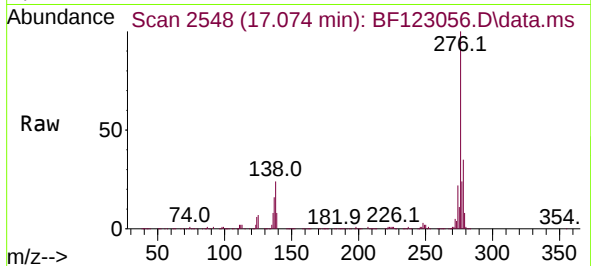
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.98 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion: 276 Resp: 2422920
Ion Ratio Lower Upper
276 100
138 27.3 18.7 28.1
277 25.1 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
PB134374BS

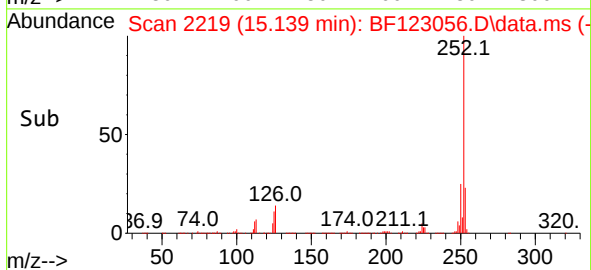
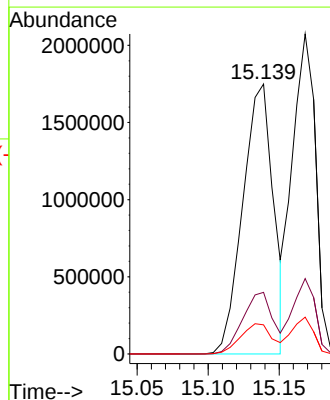
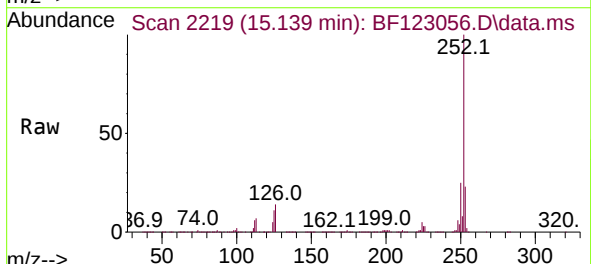
Manual Integrations
APPROVED

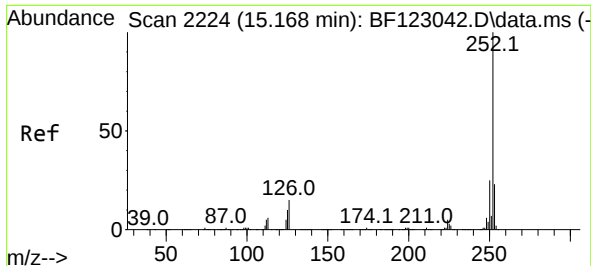
mohammad
1/29/2021 10:33:29 AM



#88
Benzo(b)fluoranthene
Concen: 43.86 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

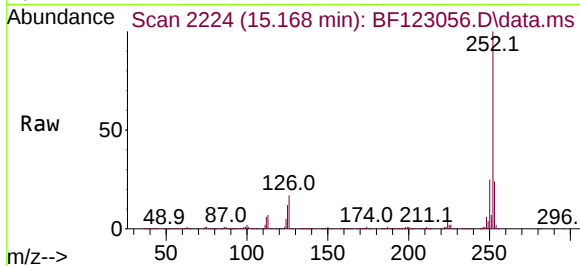
Tgt Ion: 252 Resp: 2619063
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 10.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 42.82 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

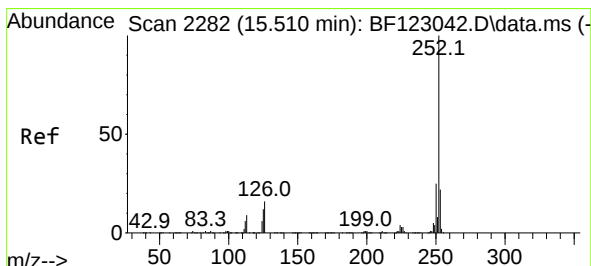
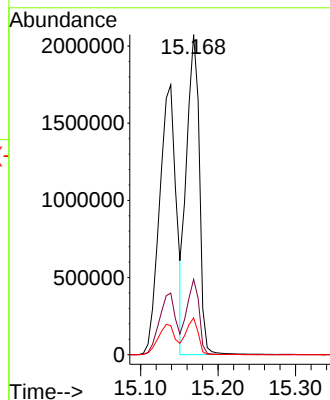
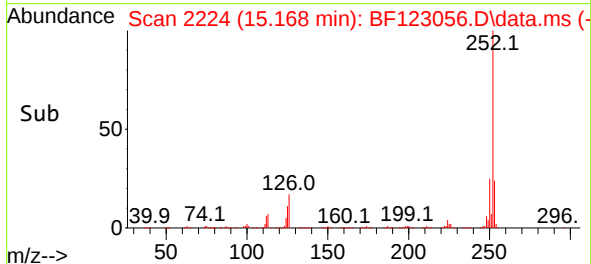
Instrument :
BNA_F
ClientSampleId :
PB134374BS



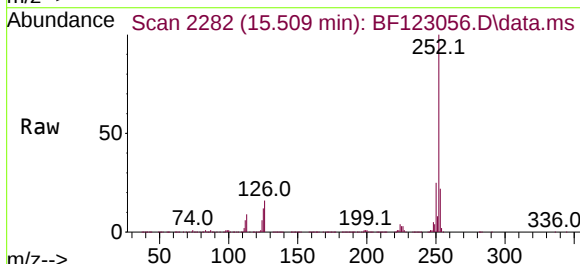
Tgt Ion:252 Resp: 2376043
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.8
125 11.5 8.4 12.6

Manual Integrations
APPROVED

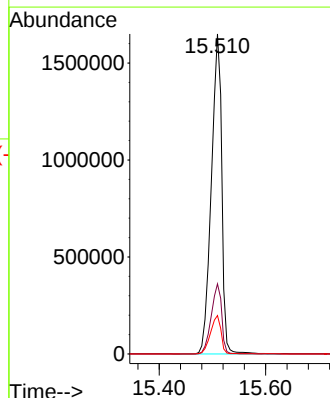
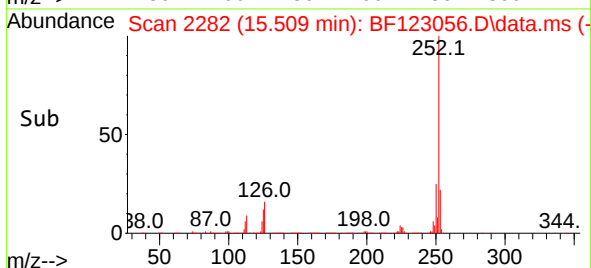
mohammad
1/29/2021 10:33:29 AM

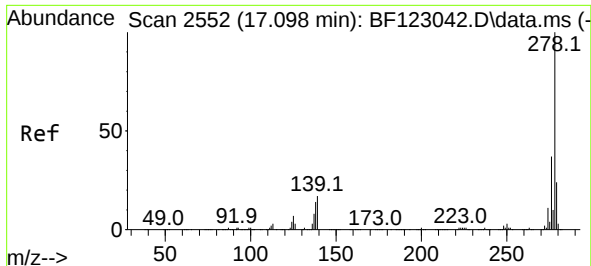


#90
Benzo(a)pyrene
Concen: 42.74 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33



Tgt Ion:252 Resp: 2241408
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.0 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 44.17 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

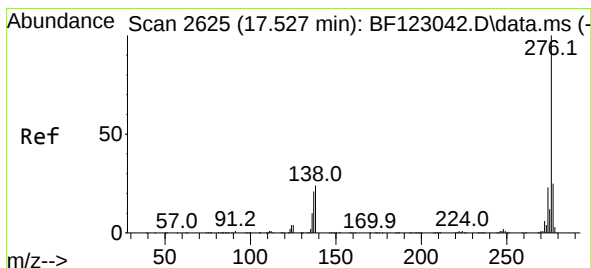
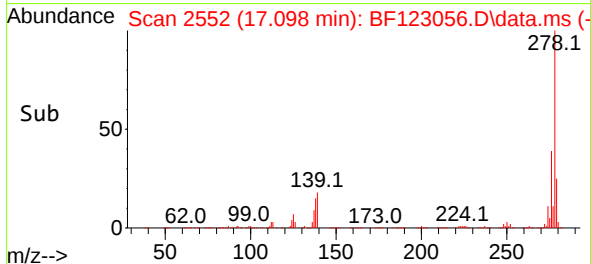
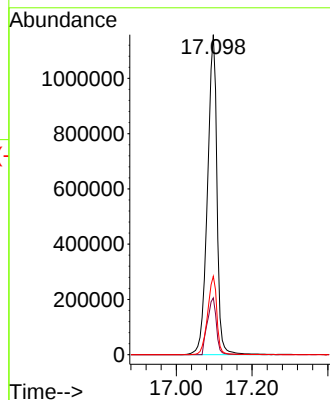
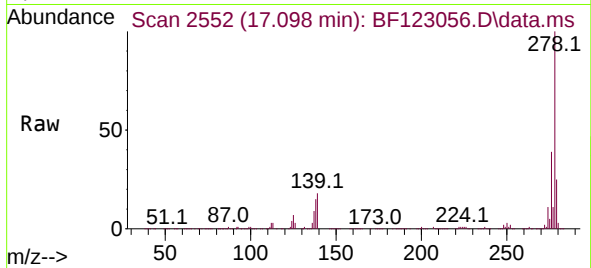
Tgt Ion:278 Resp: 2003177

Ion	Ratio	Lower	Upper
278	100		
139	17.8	12.0	18.0
279	24.5	19.4	29.2

Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
APPROVED

mohammad
1/29/2021 10:33:29 AM



#92
Benzo(g,h,i)perylene
Concen: 44.49 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123056.D
Acq: 28 Jan 2021 12:33

Tgt Ion:276 Resp: 1955097

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.3	28.9
138	23.3	16.6	24.8

