

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
 Data File : BF123988.D
 Acq On : 19 May 2021 14:00
 Operator : JU/CG
 Sample : M2433-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GPLDMS

Manual Integrations
 APPROVED

mohammad
 5/20/2021 11:34:48 AM

Quant Time: May 19 16:44:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	40222	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	164457	20.00	ng	0.00
39) Acenaphthene-d10	9.951	164	99992	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	168914	20.00	ng	0.00
76) Chrysene-d12	14.074	240	109146	20.00	ng	0.00
86) Perylene-d12	15.568	264	97280	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	292037	101.94	ng	0.02
7) Phenol-d6	6.534	99	381717	102.72	ng	0.01
23) Nitrobenzene-d5	7.469	82	268425	70.32	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	117693	98.00	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	495307	60.96	ng	0.00
79) Terphenyl-d14	13.021	244	463156	64.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	47543	37.79	ng	94
3) Pyridine	3.493	79	121294	37.35	ng	99
4) n-Nitrosodimethylamine	3.446	42	92752	43.98	ng	96
6) Aniline	6.563	93	91504	21.69	ng	94
8) 2-Chlorophenol	6.687	128	135624	45.49	ng	97
9) Benzaldehyde	6.457	77	108790	67.65	ng	94
10) Phenol	6.545	94	183075	48.74	ng	97
11) bis(2-Chloroethyl)ether	6.639	93	130188	44.60	ng	97
12) 1,3-Dichlorobenzene	6.845	146	152359	43.87	ng	95
13) 1,4-Dichlorobenzene	6.922	146	156776	44.12	ng	99
14) 1,2-Dichlorobenzene	7.075	146	146880	44.24	ng	98
15) Benzyl Alcohol	7.045	79	143452	44.69	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.181	45	252668	42.99	ng	97
17) 2-Methylphenol	7.157	107	112207	46.41	ng	94
18) Hexachloroethane	7.422	117	56941	43.24	ng	87
19) n-Nitroso-di-n-propyla...	7.322	70	110904	44.16	ng	93
20) 3+4-Methylphenols	7.304	107	150085	47.13	ng	# 87
22) Acetophenone	7.316	105	194899	41.73	ng	# 98
24) Nitrobenzene	7.486	77	165706	42.46	ng	96
25) Isophorone	7.728	82	276459	37.65	ng	99
26) 2-Nitrophenol	7.804	139	73318	49.94	ng	96
27) 2,4-Dimethylphenol	7.839	122	125345	44.59	ng	92
28) bis(2-Chloroethoxy)met...	7.939	93	159437	43.18	ng	98
29) 2,4-Dichlorophenol	8.045	162	119643	42.05	ng	92
30) 1,2,4-Trichlorobenzene	8.133	180	126322	39.49	ng	99
31) Naphthalene	8.216	128	400079	41.11	ng	99
32) Benzoic acid	7.957	122	74226	48.11	ng	91
33) 4-Chloroaniline	8.257	127	16172	4.36	ng	# 91
34) Hexachlorobutadiene	8.333	225	80577	38.47	ng	99
35) Caprolactam	8.628	113	37041m	47.81	ng	
36) 4-Chloro-3-methylphenol	8.739	107	133904	43.03	ng	88
37) 2-Methylnaphthalene	8.904	142	275626	41.78	ng	97
38) 1-Methylnaphthalene	9.004	142	250243	40.65	ng	96
40) 1,2,4,5-Tetrachloroben...	9.069	216	138046	38.28	ng	99
41) Hexachlorocyclopentadiene	9.063	237	158271	69.00	ng	96
43) 2,4,6-Trichlorophenol	9.180	196	88190	37.69	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
 Data File : BF123988.D
 Acq On : 19 May 2021 14:00
 Operator : JU/CG
 Sample : M2433-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GPLDMS

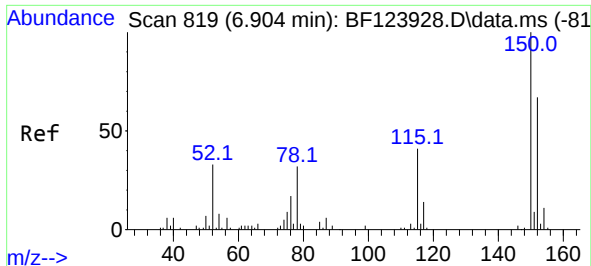
Manual Integrations
 APPROVED

mohammad
 5/20/2021 11:34:48 AM

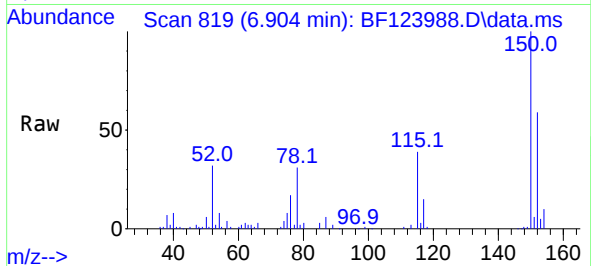
Quant Time: May 19 16:44:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.222	196	93478	38.45	ng	#	86
46) 1,1'-Biphenyl	9.369	154	343604	39.01	ng		98
47) 2-Chloronaphthalene	9.392	162	258891	37.01	ng		98
48) 2-Nitroaniline	9.486	65	106748	45.19	ng		92
49) Acenaphthylene	9.810	152	408503	39.52	ng		96
50) Dimethylphthalate	9.669	163	387995	48.59	ng		100
51) 2,6-Dinitrotoluene	9.727	165	68556	42.46	ng		95
52) Acenaphthene	9.980	154	305943	43.24	ng		98
53) 3-Nitroaniline	9.892	138	32254	20.10	ng		96
54) 2,4-Dinitrophenol	10.004	184	70984	81.62	ng		90
55) Dibenzofuran	10.157	168	388791	38.26	ng		95
56) 4-Nitrophenol	10.057	139	109598	82.57	ng		94
57) 2,4-Dinitrotoluene	10.133	165	94732	47.84	ng	#	94
58) Fluorene	10.498	166	302175	39.46	ng		91
59) 2,3,4,6-Tetrachlorophenol	10.269	232	77536	38.79	ng	#	93
60) Diethylphthalate	10.369	149	309005	39.08	ng		96
61) 4-Chlorophenyl-phenyle...	10.486	204	148683	38.75	ng		98
62) 4-Nitroaniline	10.510	138	67128	42.06	ng		93
63) Azobenzene	10.651	77	328684	37.37	ng		91
65) 4,6-Dinitro-2-methylph...	10.539	198	45442	42.47	ng		82
66) n-Nitrosodiphenylamine	10.604	169	259416	40.19	ng		97
67) 4-Bromophenyl-phenylether	10.980	248	89989	40.54	ng		96
68) Hexachlorobenzene	11.045	284	100956	40.74	ng		95
69) Atrazine	11.133	200	86035	47.20	ng		99
70) Pentachlorophenol	11.239	266	107309	73.04	ng		97
71) Phenanthrene	11.463	178	434494	40.59	ng		100
72) Anthracene	11.510	178	441811	40.73	ng		99
73) Carbazole	11.663	167	353348	37.23	ng		98
74) Di-n-butylphthalate	11.992	149	451438	38.01	ng		99
75) Fluoranthene	12.651	202	420257	37.91	ng		99
77) Benzidine	12.763	184	110270	41.87	ng	#	94
78) Pyrene	12.880	202	406855	41.99	ng		97
80) Butylbenzylphthalate	13.492	149	153266	40.33	ng		94
81) Benzo(a)anthracene	14.068	228	312281	39.56	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	43402	17.70	ng	#	99
83) Chrysene	14.104	228	296405	39.04	ng		99
84) Bis(2-ethylhexyl)phtha...	14.057	149	210328	39.23	ng	#	93
85) Di-n-octyl phthalate	14.668	149	322472	39.78	ng		100
87) Indeno(1,2,3-cd)pyrene	17.080	276	268900	35.79	ng	#	95
88) Benzo(b)fluoranthene	15.133	252	311181	41.35	ng	#	96
89) Benzo(k)fluoranthene	15.162	252	291398	42.49	ng		99
90) Benzo(a)pyrene	15.509	252	288580	44.36	ng		99
91) Dibenzo(a,h)anthracene	17.103	278	227582	35.97	ng		96
92) Benzo(g,h,i)perylene	17.539	276	212975	33.57	ng	#	96

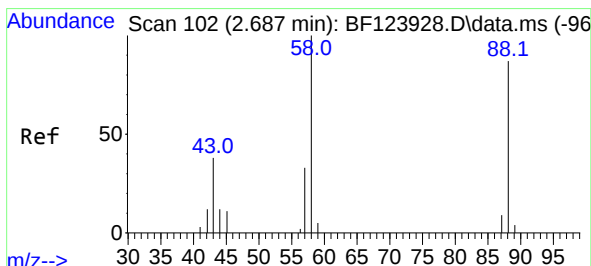
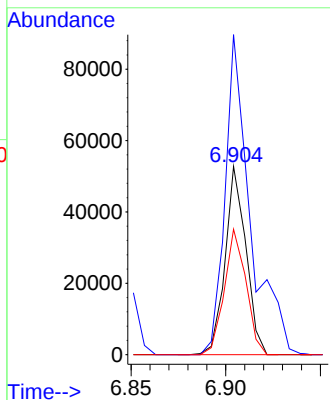
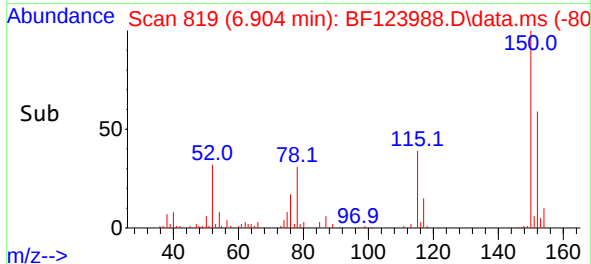
(#) = qualifier out of range (m) = manual integration (+) = signals summed



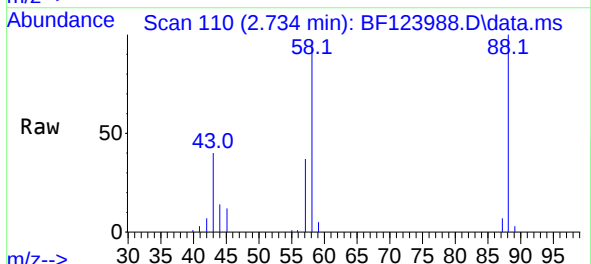
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



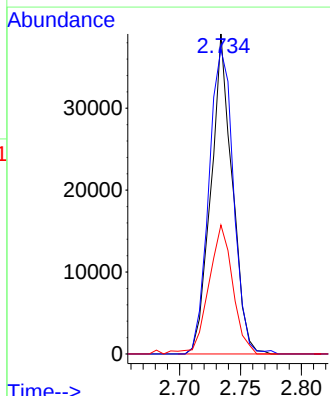
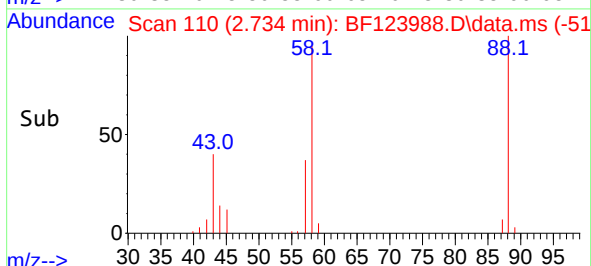
Tgt Ion:152 Resp: 40222
Ion Ratio Lower Upper
152 100
150 169.9 127.0 190.6
115 66.6 54.3 81.5



#2
1,4-Dioxane
Concen: 37.79 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.047 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



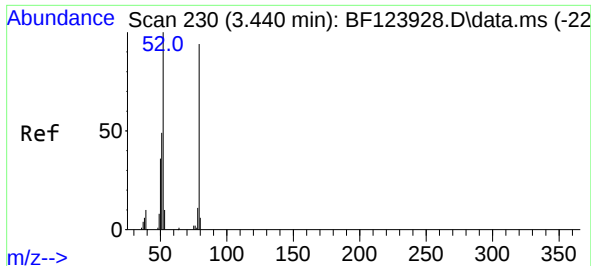
Tgt Ion: 88 Resp: 47543
Ion Ratio Lower Upper
88 100
58 110.1 83.8 125.8
43 45.5 32.2 48.4



Instrument :
BNA_F
ClientSampleId :
GPLDMS

Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:48 AM



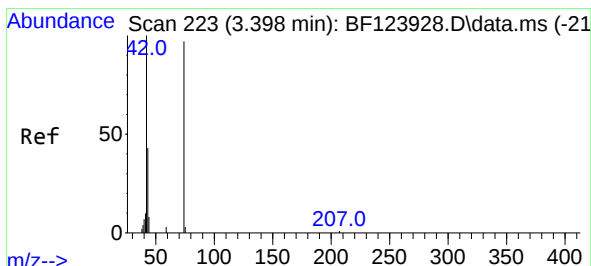
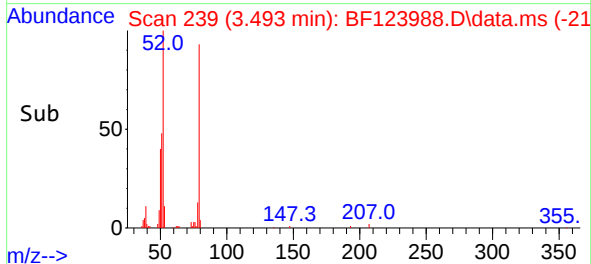
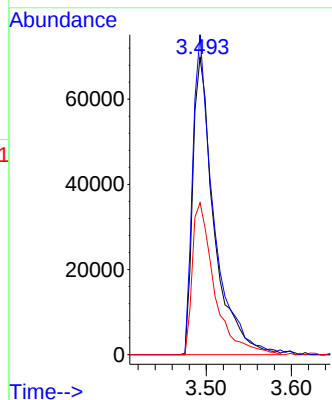
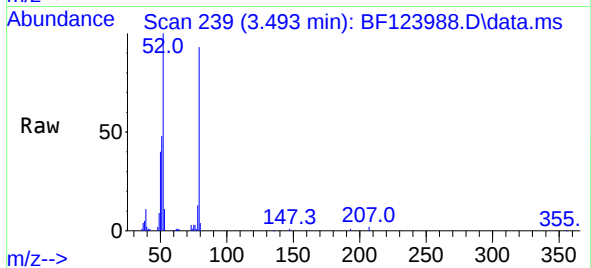
#3
Pyridine
Concen: 37.35 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.053 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 79 Resp: 121294
Ion Ratio Lower Upper
79 100
52 107.6 87.4 131.0
51 51.1 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
GPLDMS

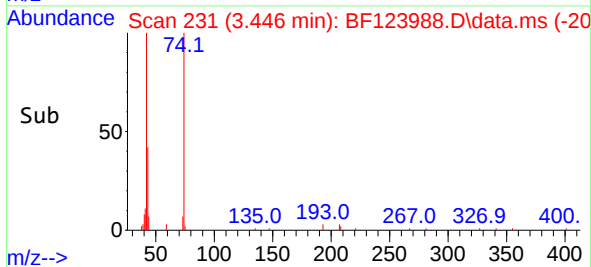
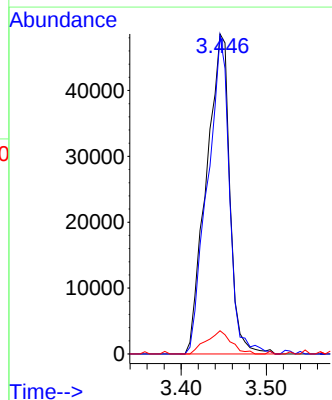
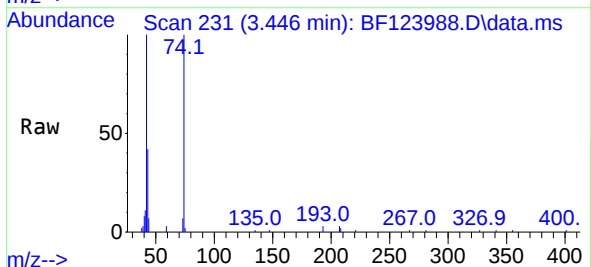
Manual Integrations
APPROVED

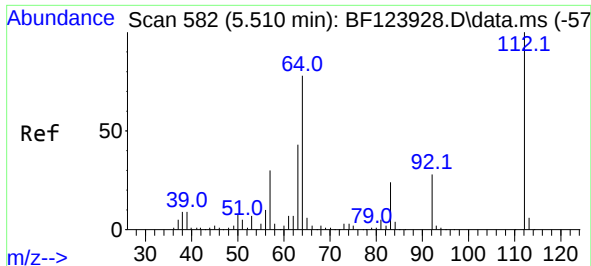
mohammad
5/20/2021 11:34:48 AM



#4
n-Nitrosodimethylamine
Concen: 43.98 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.047 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 42 Resp: 92752
Ion Ratio Lower Upper
42 100
74 99.5 83.5 125.3
44 7.2 5.7 8.5





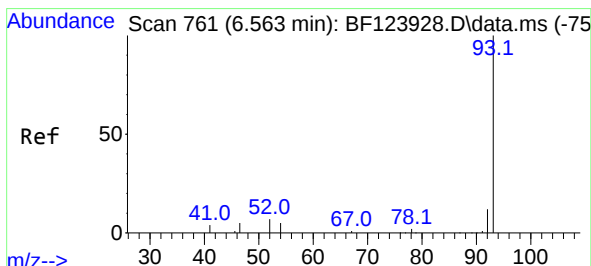
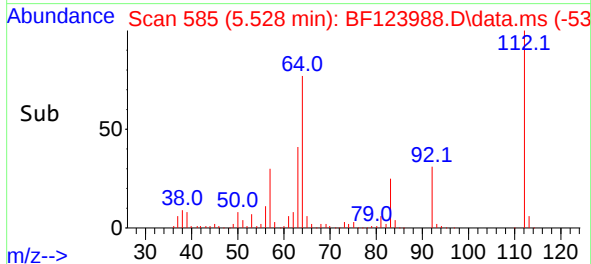
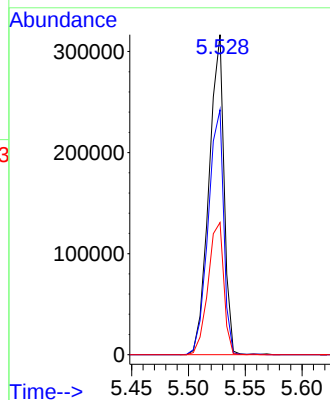
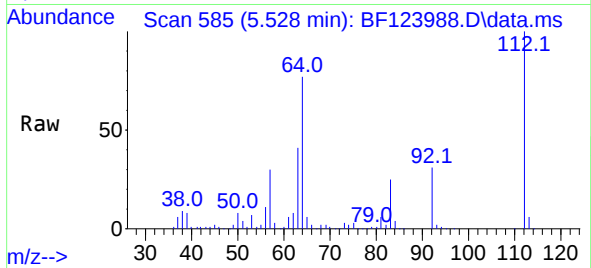
#5
2-Fluorophenol
Concen: 101.94 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 112 Resp: 292037
Ion Ratio Lower Upper
112 100
64 76.6 61.4 92.0
63 41.3 33.0 49.4

Instrument :
BNA_F
ClientSampled :
GPLDMS

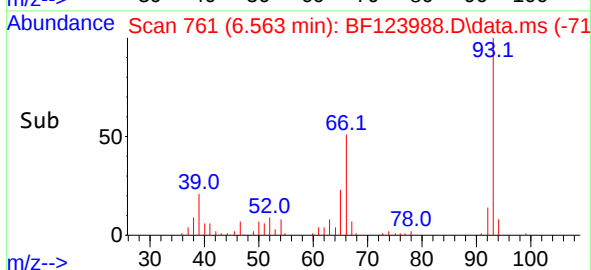
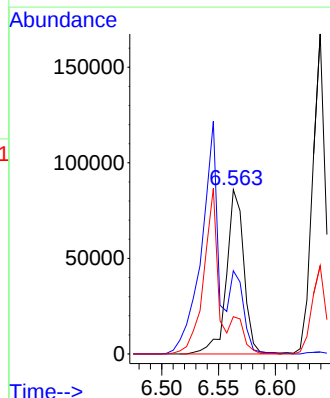
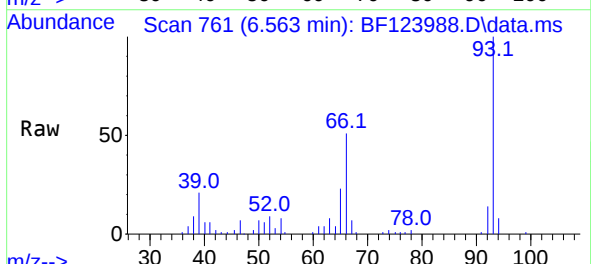
Manual Integrations
APPROVED

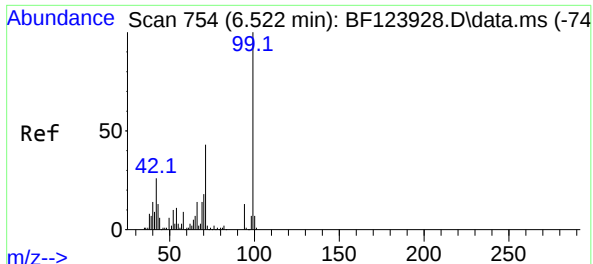
mohammad
5/20/2021 11:34:48 AM



#6
Aniline
Concen: 21.69 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 93 Resp: 91504
Ion Ratio Lower Upper
93 100
66 50.7 36.4 54.6
65 22.7 19.4 29.0





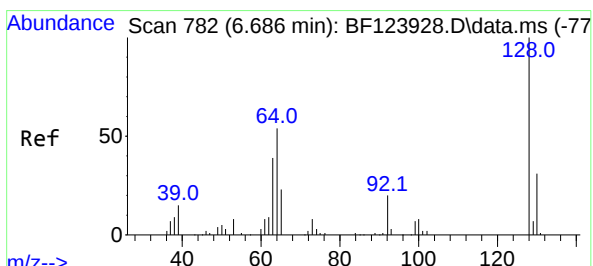
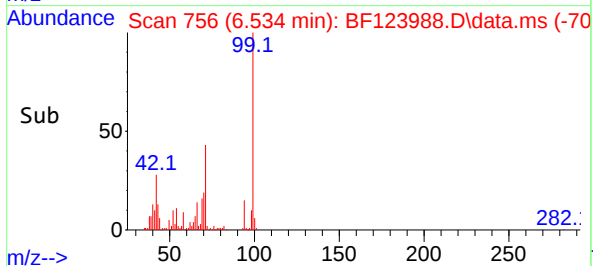
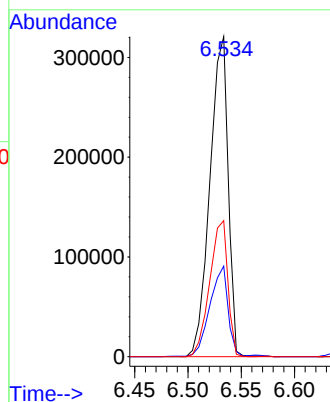
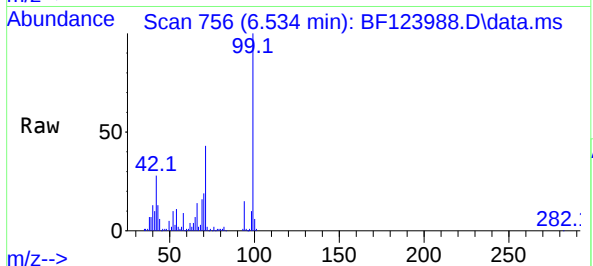
#7
Phenol-d6
Concen: 102.72 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 99 Resp: 381717
Ion Ratio Lower Upper
99 100
42 28.3 19.8 29.8
71 42.5 31.1 46.7

Instrument :
BNA_F
ClientSampled :
GPLDMS

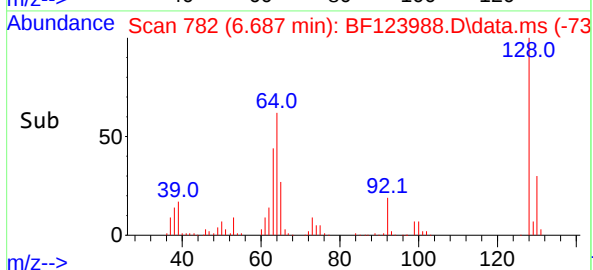
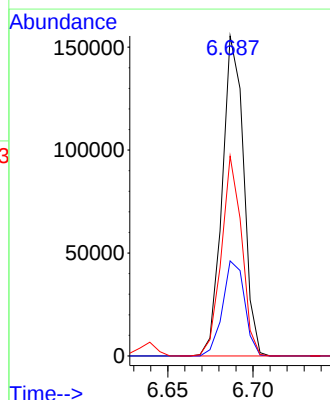
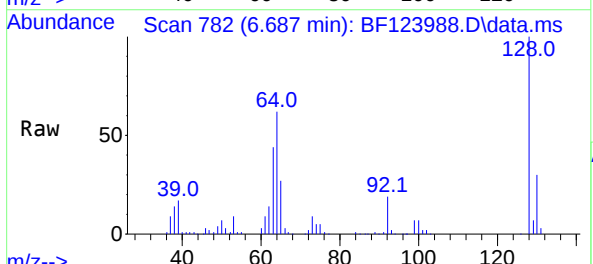
Manual Integrations
APPROVED

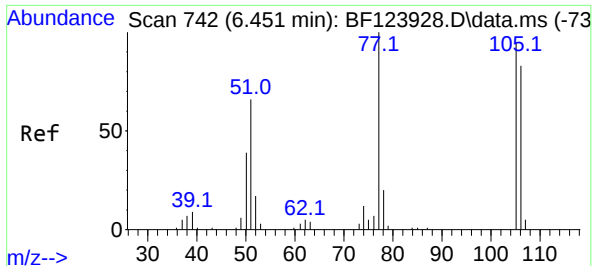
mohammad
5/20/2021 11:34:48 AM



#8
2-Chlorophenol
Concen: 45.49 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

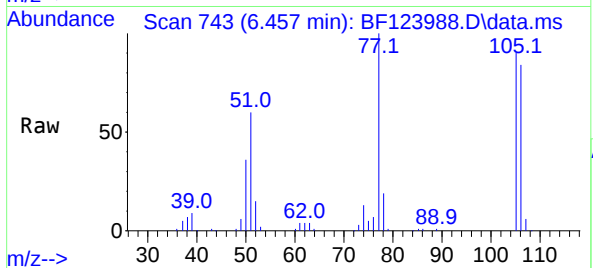
Tgt Ion:128 Resp: 135624
Ion Ratio Lower Upper
128 100
130 29.7 12.6 52.6
64 62.4 41.5 81.5





#9
Benzaldehyde
Concen: 67.65 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

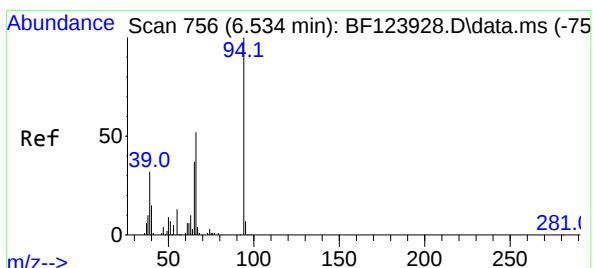
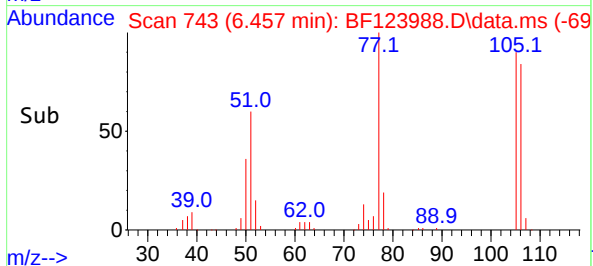
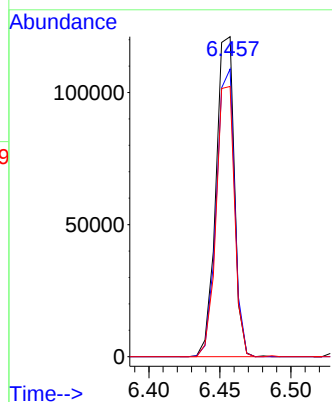
Instrument :
BNA_F
ClientSampleId :
GPLDMS



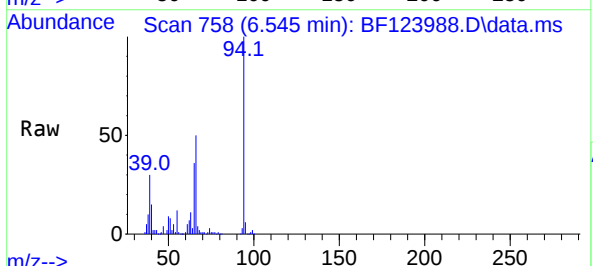
Tgt Ion: 77 Resp: 108790
Ion Ratio Lower Upper
77 100
105 89.9 75.2 115.2
106 84.4 71.6 111.6

Manual Integrations
APPROVED

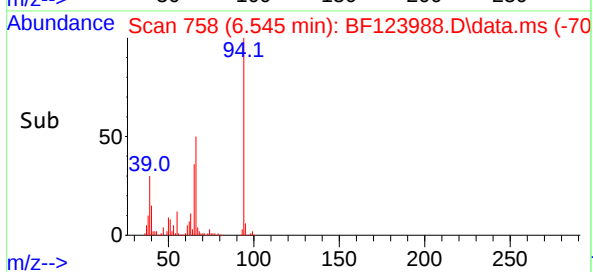
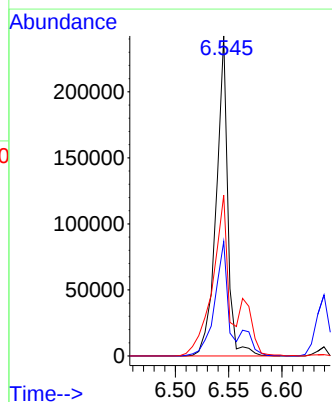
mohammad
5/20/2021 11:34:48 AM

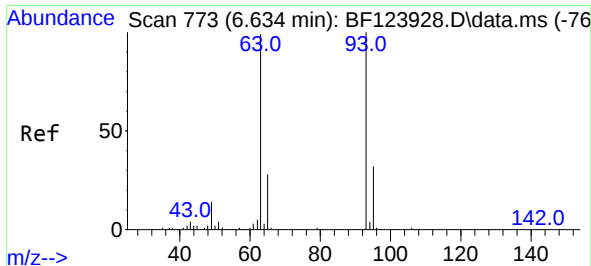


#10
Phenol
Concen: 48.74 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

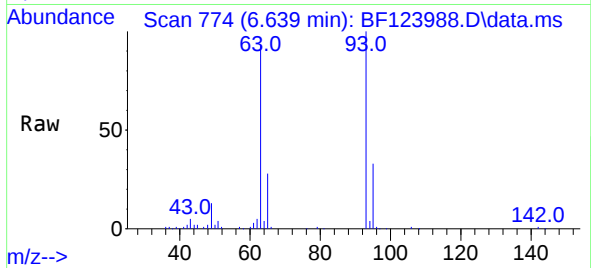


Tgt Ion: 94 Resp: 183075
Ion Ratio Lower Upper
94 100
65 35.7 18.1 58.1
66 50.2 29.0 69.0

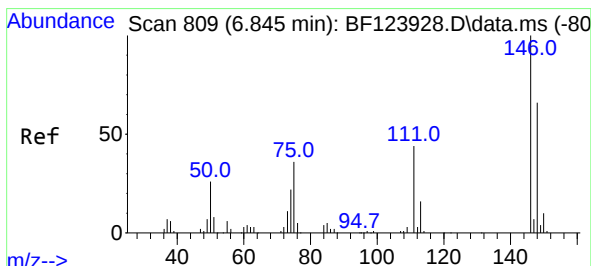
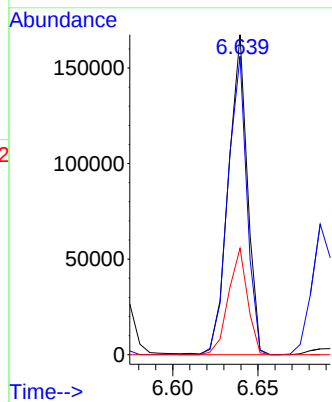
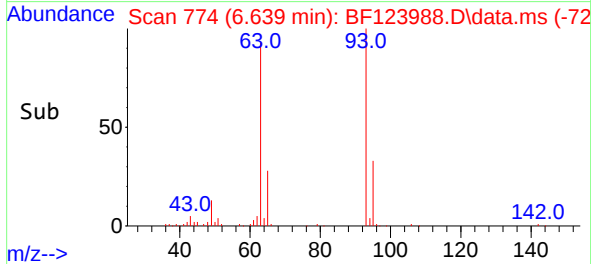




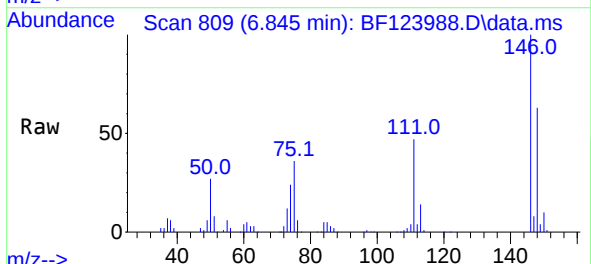
#11
bis(2-Chloroethyl)ether
Concen: 44.60 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



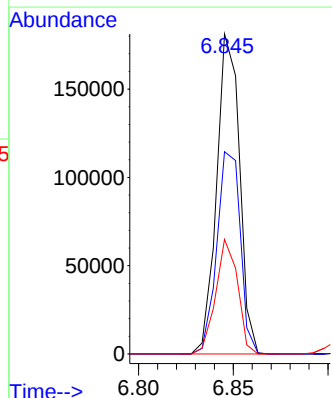
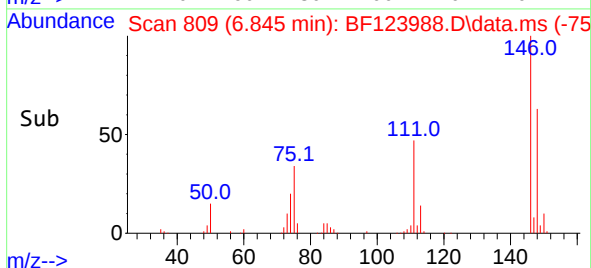
Tgt Ion: 93 Resp: 130188
Ion Ratio Lower Upper
93 100
63 93.2 76.1 116.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 43.87 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



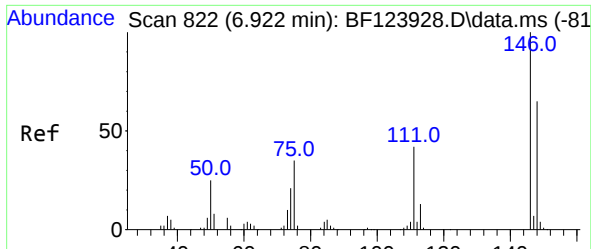
Tgt Ion: 146 Resp: 152359
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 35.8 34.2 51.4



Instrument :
BNA_F
ClientSampled :
GPLDMS

Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:48 AM



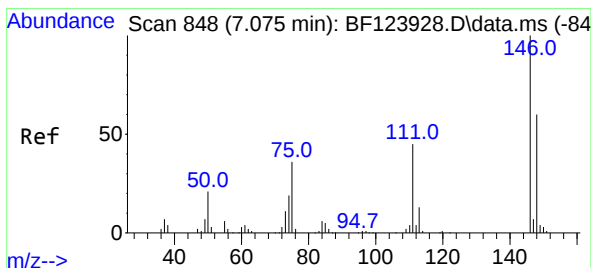
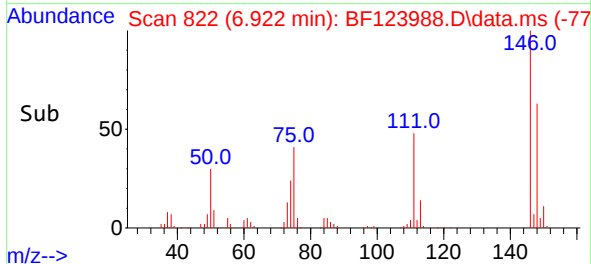
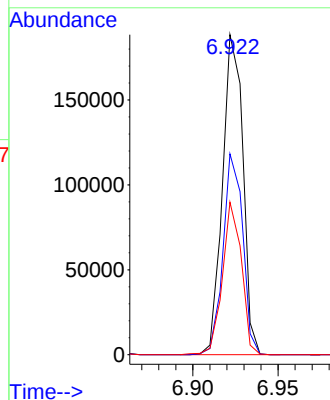
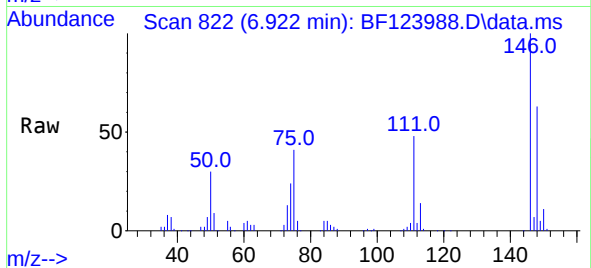
#13
1,4-Dichlorobenzene
Concen: 44.12 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:146 Resp: 156776
Ion Ratio Lower Upper
146 100
148 62.8 49.9 74.9
111 47.7 39.5 59.3

Instrument :
BNA_F
ClientSampled :
GPLDMS

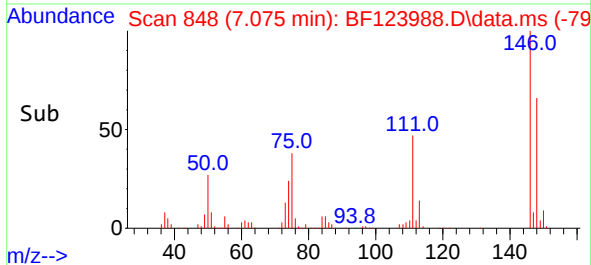
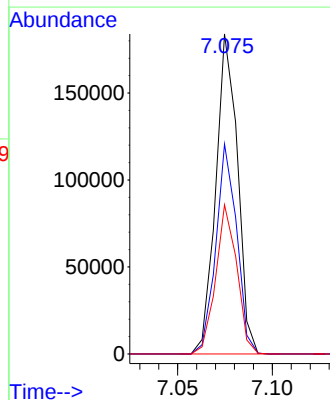
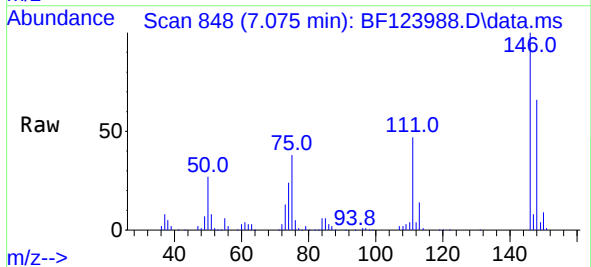
Manual Integrations
APPROVED

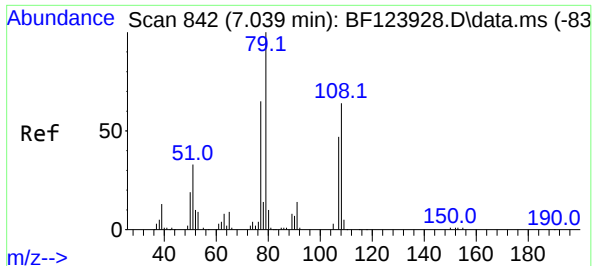
mohammad
5/20/2021 11:34:48 AM



#14
1,2-Dichlorobenzene
Concen: 44.24 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:146 Resp: 146880
Ion Ratio Lower Upper
146 100
148 65.6 51.6 77.4
111 46.6 38.4 57.6





#15

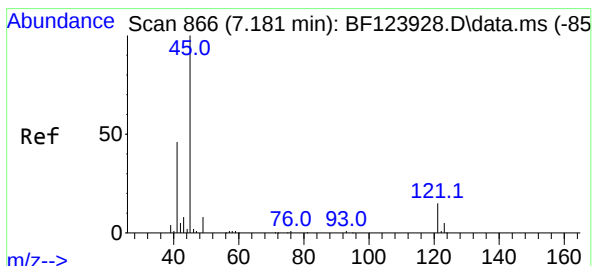
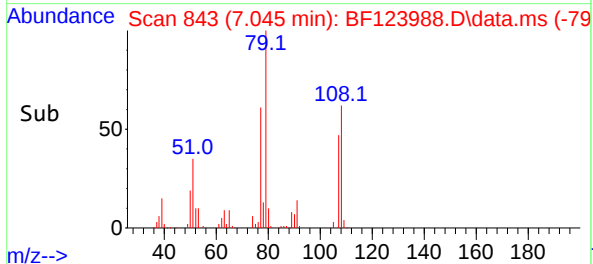
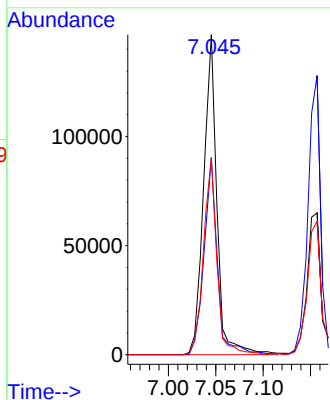
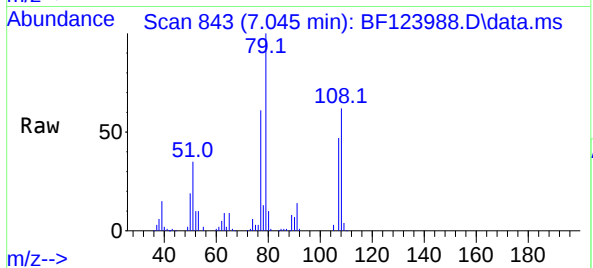
Benzyl Alcohol
Concen: 44.69 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 79 Resp: 143452
Ion Ratio Lower Upper
79 100
108 61.6 55.8 83.8
77 61.5 49.9 74.9

Instrument :
BNA_F
ClientSampled :
GPLDMS

Manual Integrations
APPROVED

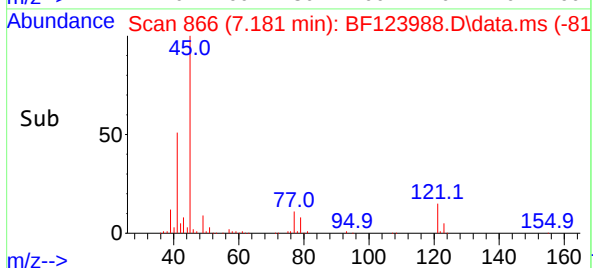
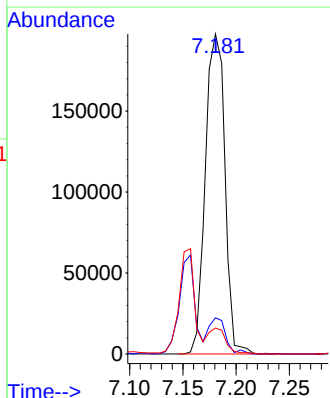
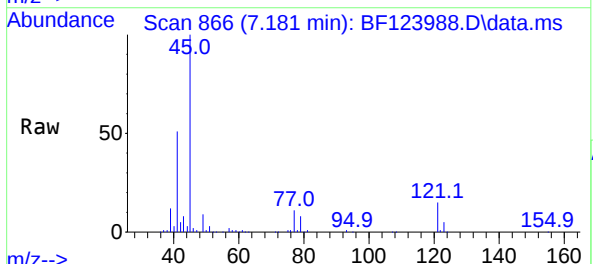
mohammad
5/20/2021 11:34:48 AM

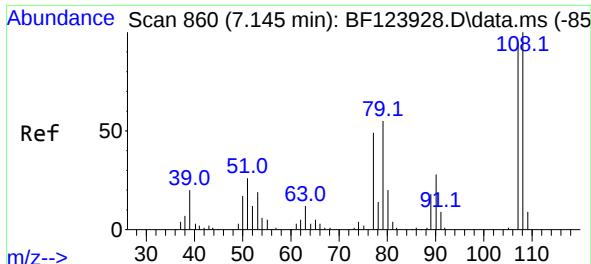


#16

2,2'-oxybis(1-Chloropropane)
Concen: 42.99 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 45 Resp: 252668
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 8.1 0.0 27.3





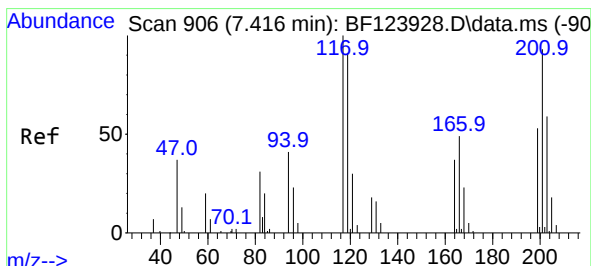
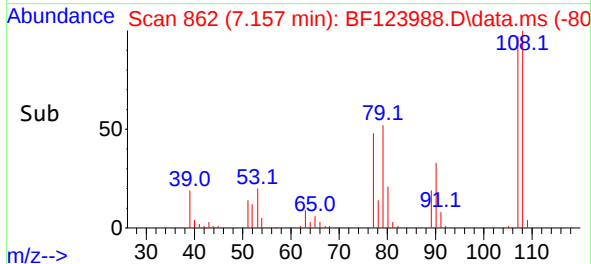
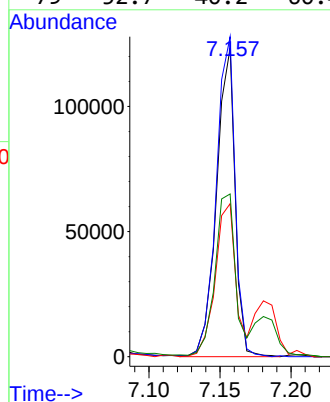
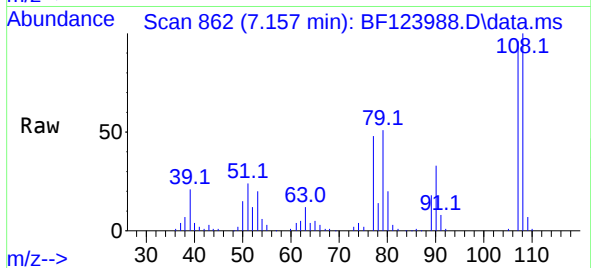
#17
2-Methylphenol
Concen: 46.41 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:	107	Resp:	112207
Ion	Ratio	Lower	Upper
107	100		
108	103.7	89.8	134.8
77	49.6	40.9	61.3
79	52.7	40.2	60.4

Instrument :
BNA_F
ClientSampled :
GPLDMS

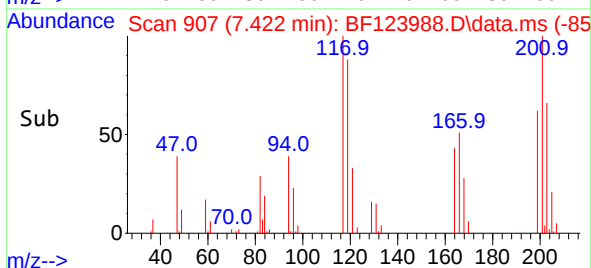
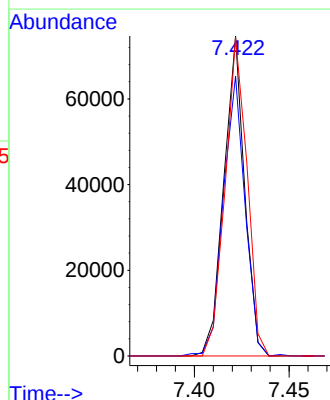
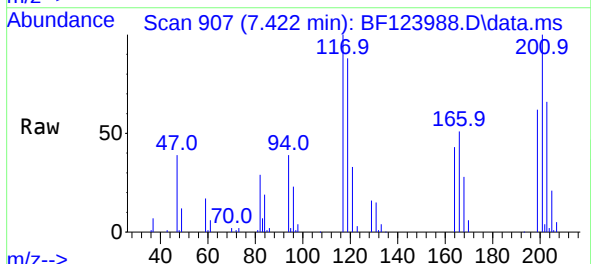
Manual Integrations
APPROVED

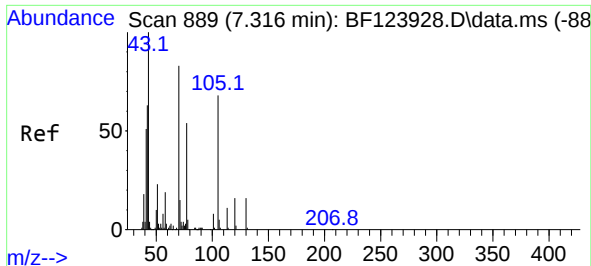
mohammad
5/20/2021 11:34:48 AM



#18
Hexachloroethane
Concen: 43.24 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

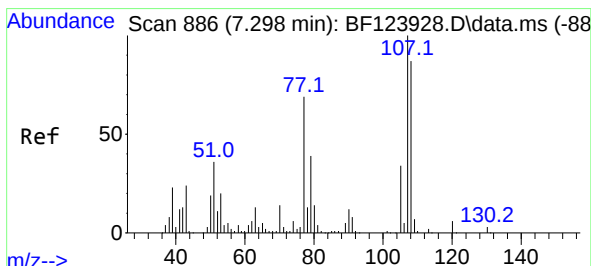
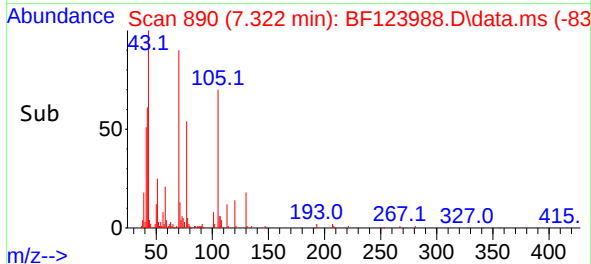
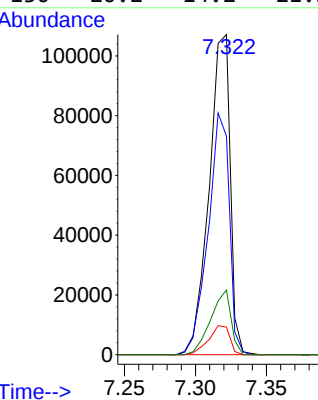
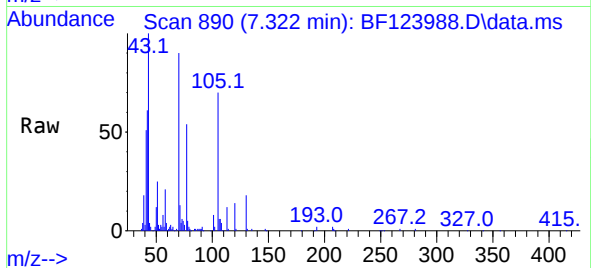
Tgt Ion:	117	Resp:	56941
Ion	Ratio	Lower	Upper
117	100		
119	87.5	77.8	116.8
201	99.7	67.8	101.8





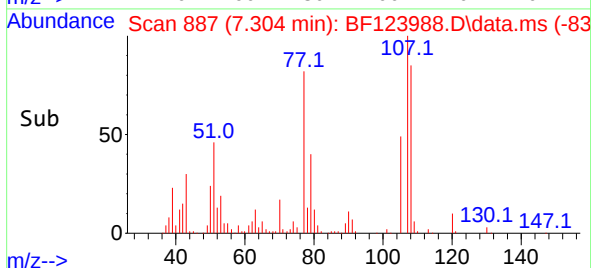
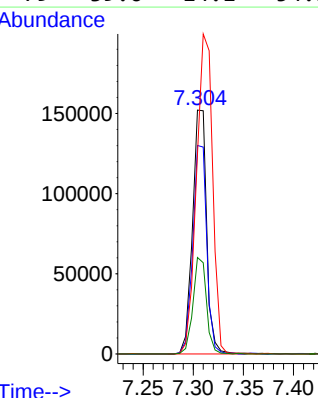
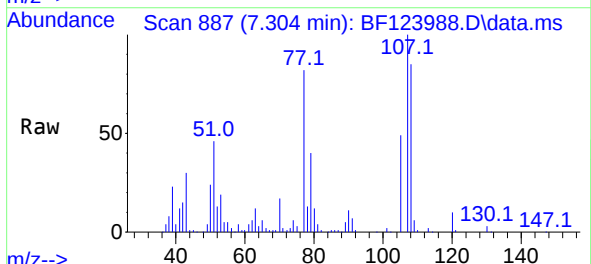
#19
n-Nitroso-di-n-propylamine
Concen: 44.16 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:	70	Resp:	110904
Ion	Ratio	Lower	Upper
70	100		
42	68.3	60.1	90.1
101	8.6	7.4	11.2
130	20.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 47.13 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

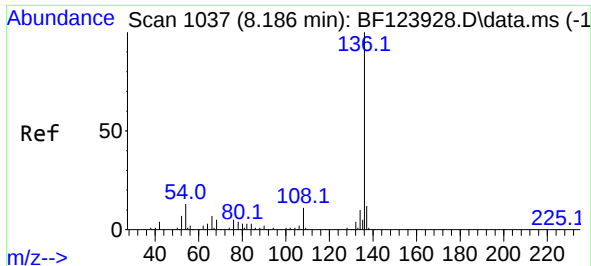
Tgt Ion:	107	Resp:	150085
Ion	Ratio	Lower	Upper
107	100		
108	85.5	71.5	111.5
77	81.9	82.0	122.0#
79	39.6	14.1	54.1



Instrument :
BNA_F
ClientSampled :
GPLDMS

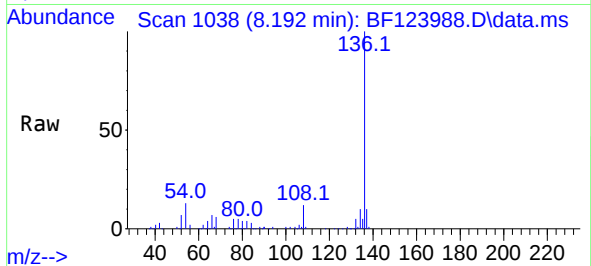
Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:48 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

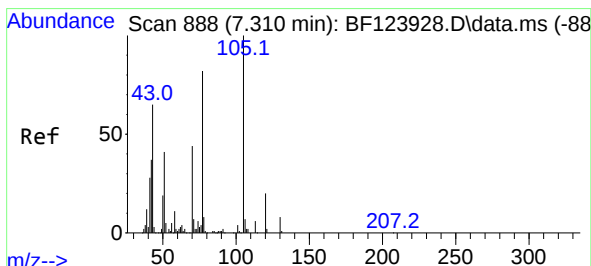
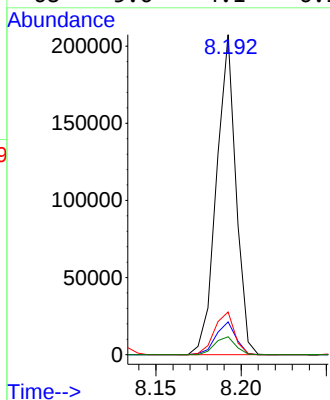
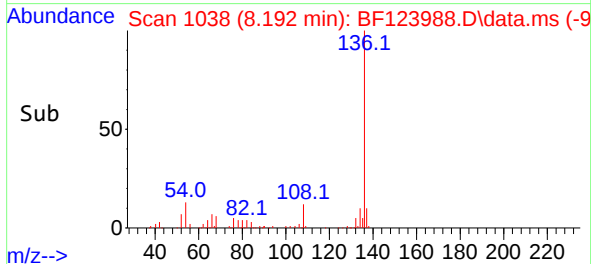
Instrument :
BNA_F
ClientSampled :
GPLDMS



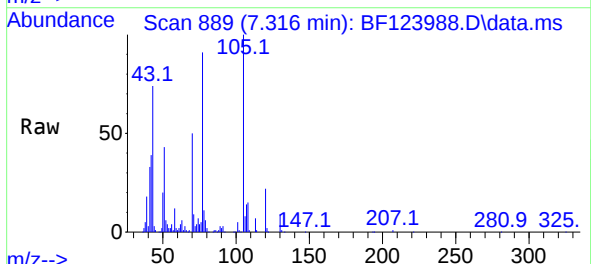
Tgt Ion:136 Resp: 164457
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 13.4 9.8 14.6
68 5.6 4.1 6.1

Manual Integrations
APPROVED

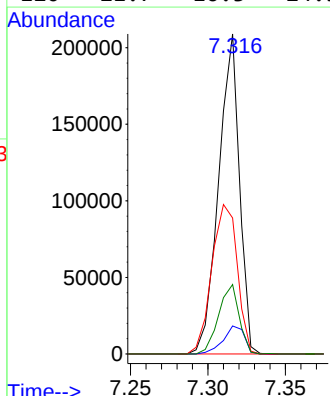
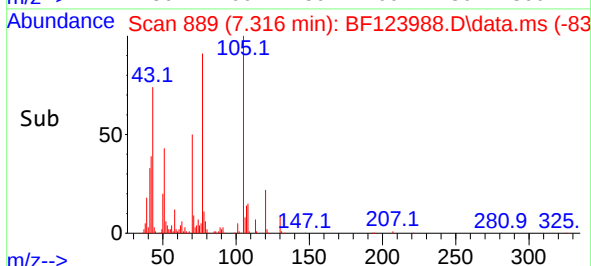
mohammad
5/20/2021 11:34:48 AM

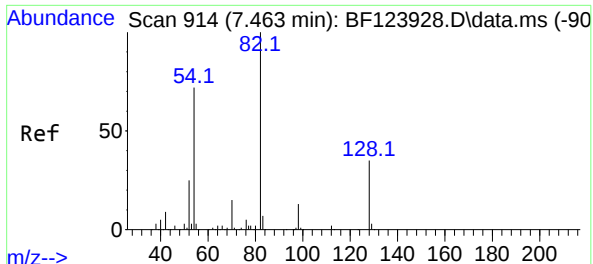


#22
Acetophenone
Concen: 41.73 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

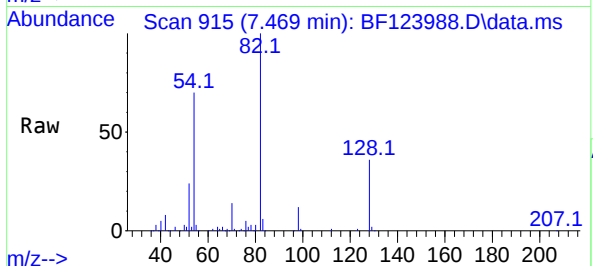


Tgt Ion:105 Resp: 194899
Ion Ratio Lower Upper
105 100
71 8.8 4.2 6.4#
51 42.5 33.6 50.4
120 21.7 16.3 24.5

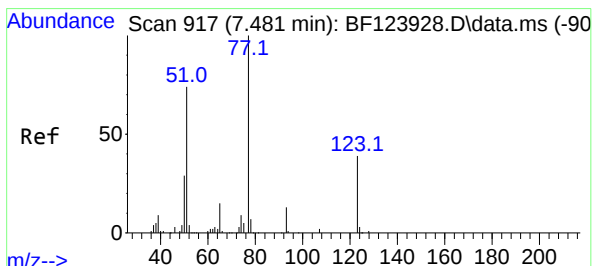
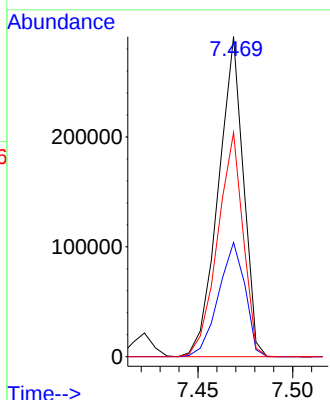
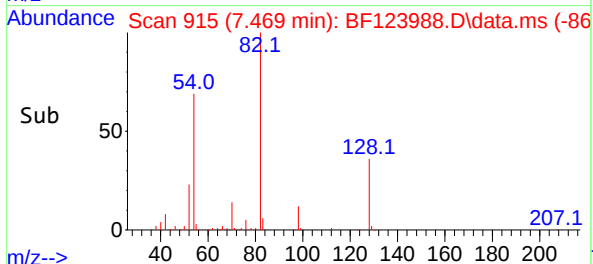




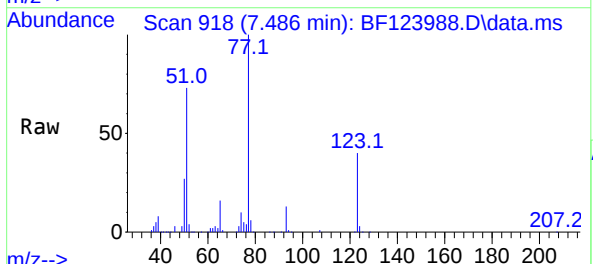
#23
Nitrobenzene-d5
Concen: 70.32 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



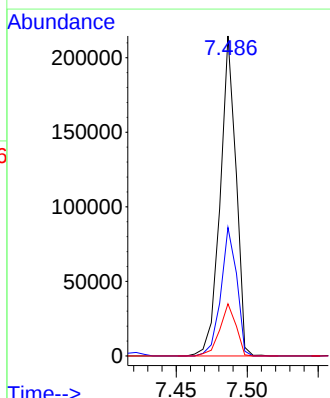
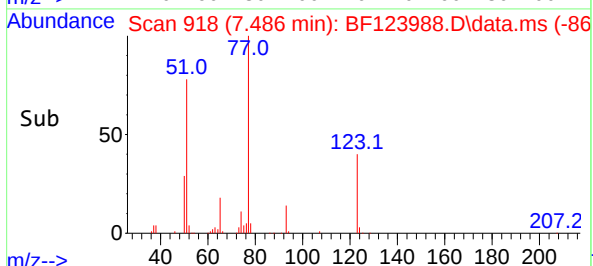
Tgt Ion: 82 Resp: 268425
Ion Ratio Lower Upper
82 100
128 35.7 29.4 44.2
54 70.0 54.1 81.1



#24
Nitrobenzene
Concen: 42.46 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



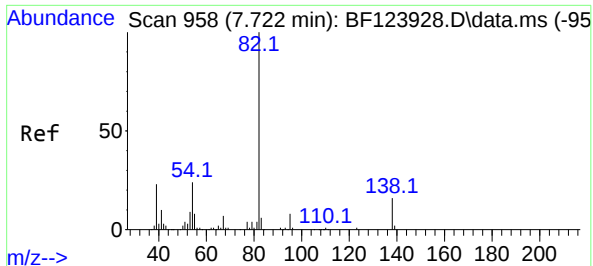
Tgt Ion: 77 Resp: 165706
Ion Ratio Lower Upper
77 100
123 40.1 34.5 51.7
65 16.3 12.2 18.2



Instrument :
BNA_F
ClientSampleId :
GPLDMS

Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:48 AM



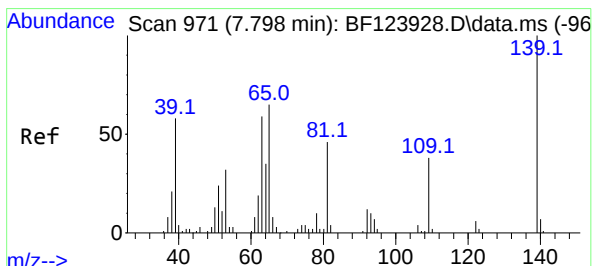
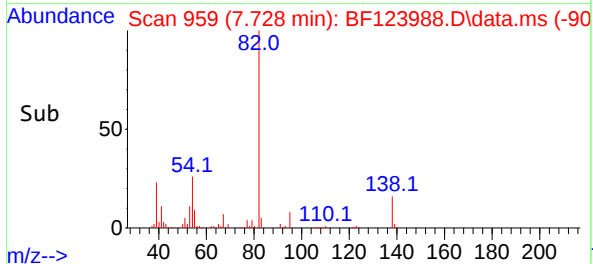
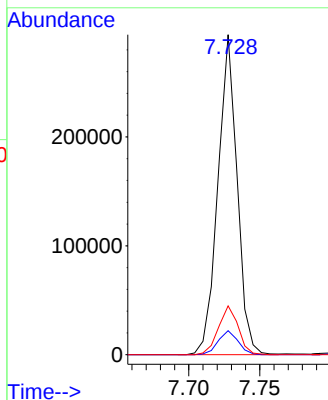
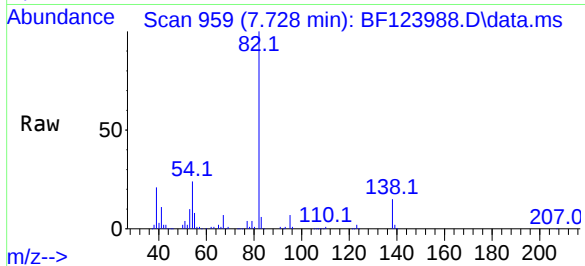
#25
Isophorone
Concen: 37.65 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:	82	Resp:	276459
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	15.3	11.8	17.8

Instrument :
BNA_F
ClientSampled :
GPLDMS

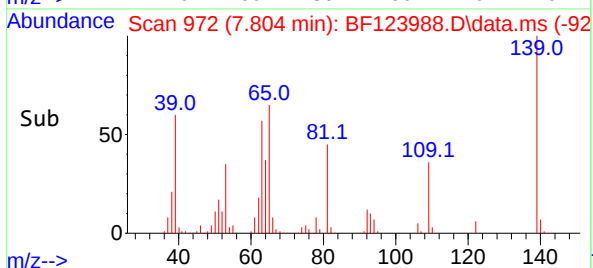
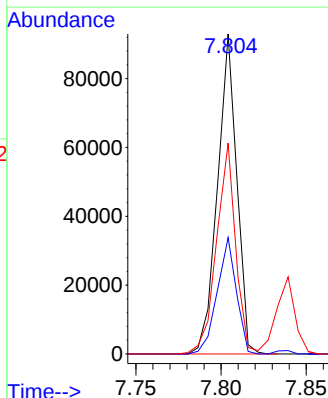
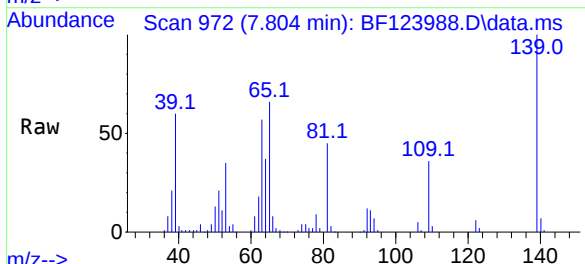
Manual Integrations
APPROVED

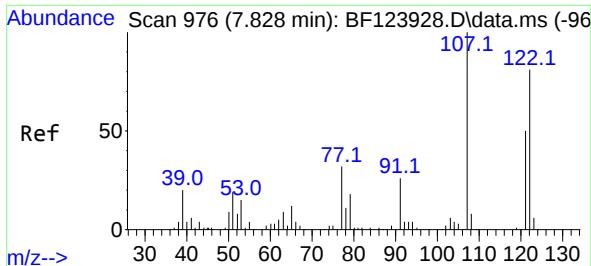
mohammad
5/20/2021 11:34:48 AM



#26
2-Nitrophenol
Concen: 49.94 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:	139	Resp:	73318
Ion	Ratio	Lower	Upper
139	100		
109	36.4	28.6	43.0
65	65.9	56.8	85.2





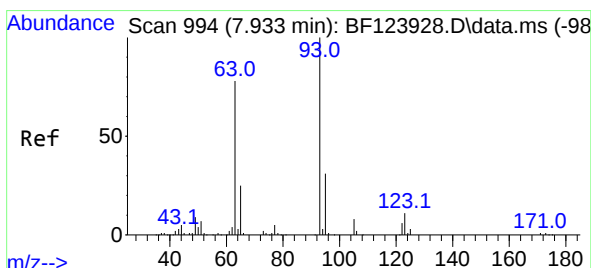
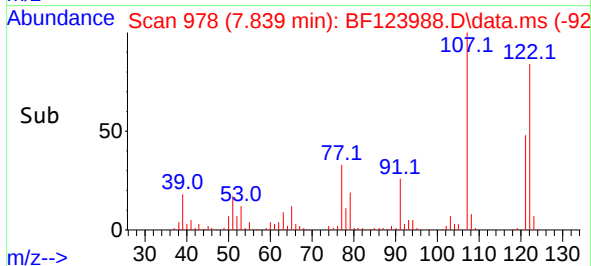
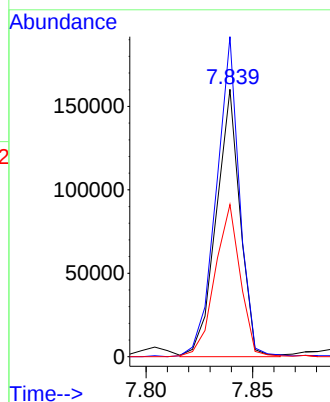
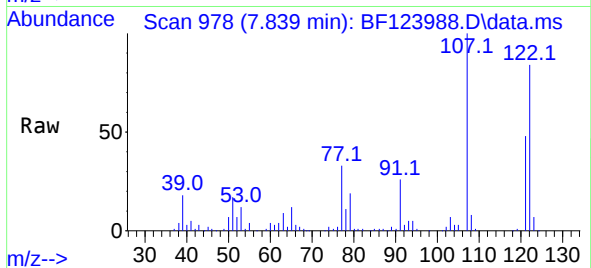
#27
2,4-Dimethylphenol
Concen: 44.59 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:122 Resp: 125345
Ion Ratio Lower Upper
122 100
107 119.7 106.3 159.5
121 56.9 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
GPLDMS

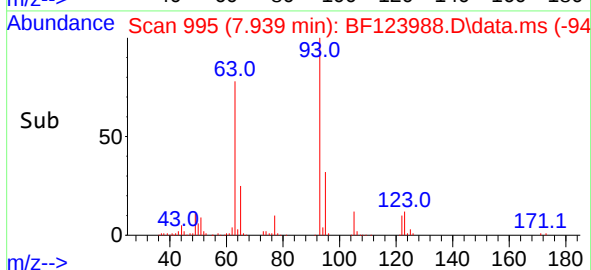
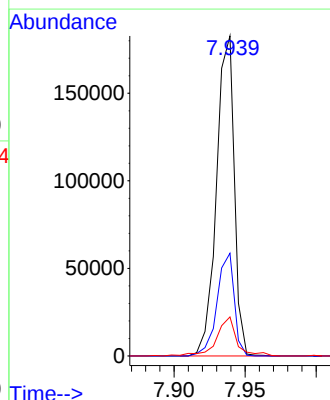
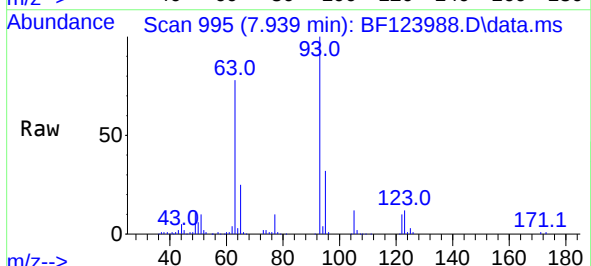
Manual Integrations
APPROVED

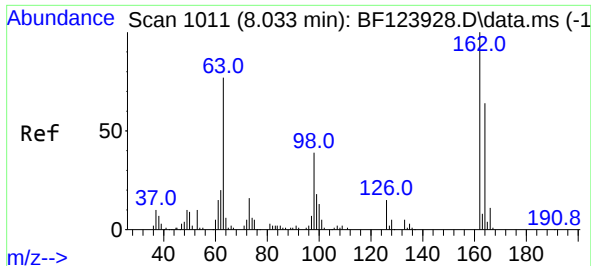
mohammad
5/20/2021 11:34:48 AM



#28
bis(2-Chloroethoxy)methane
Concen: 43.18 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 93 Resp: 159437
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 12.2 8.4 12.6





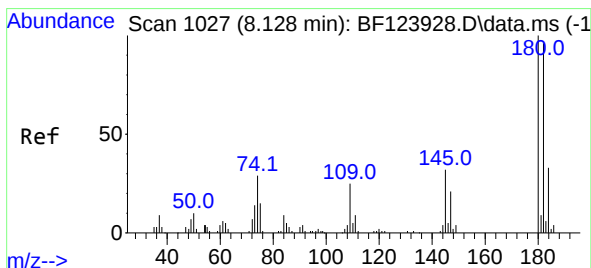
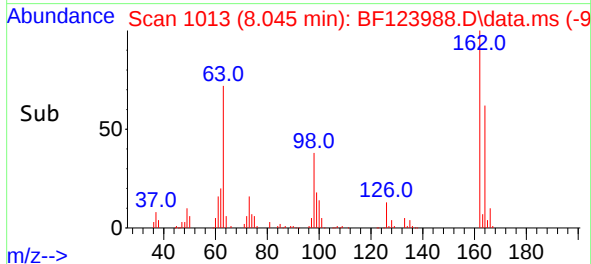
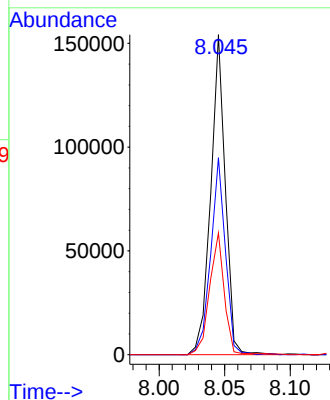
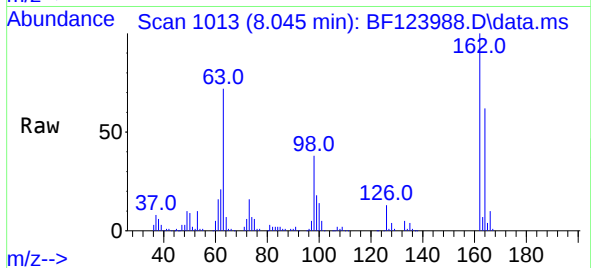
#29
2,4-Dichlorophenol
Concen: 42.05 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:162 Resp: 119643
Ion Ratio Lower Upper
162 100
164 61.6 44.1 84.1
98 38.0 27.3 67.3

Instrument :
BNA_F
ClientSampled :
GPLDMS

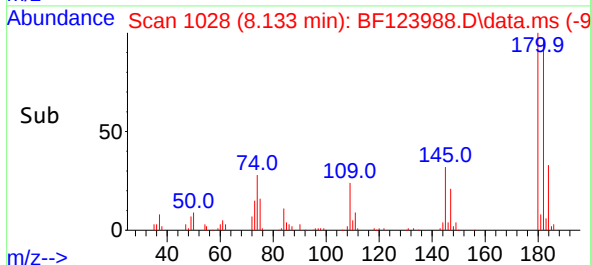
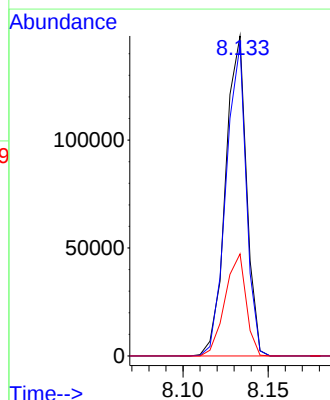
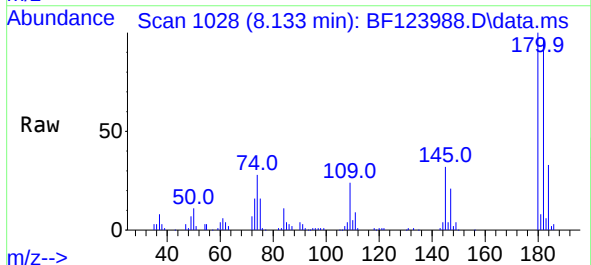
Manual Integrations
APPROVED

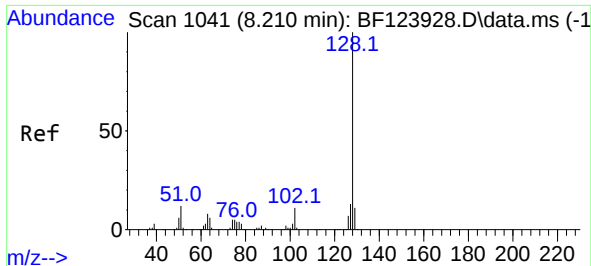
mohammad
5/20/2021 11:34:48 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.49 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:180 Resp: 126322
Ion Ratio Lower Upper
180 100
182 97.4 77.2 115.8
145 31.9 26.0 39.0





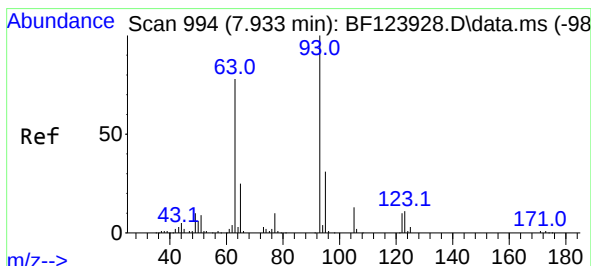
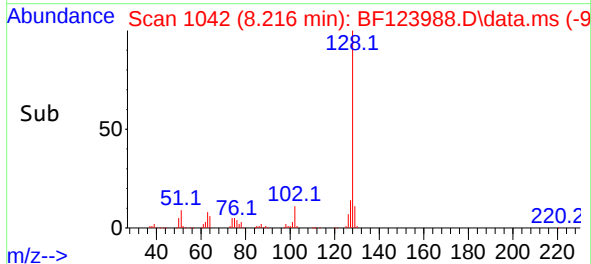
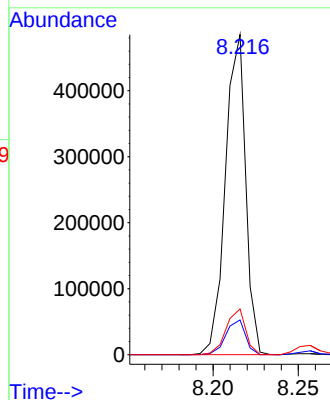
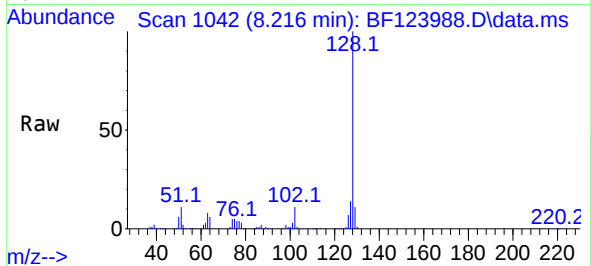
#31
Naphthalene
Concen: 41.11 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:128 Resp: 400079
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.3 10.8 16.2

Instrument :
BNA_F
ClientSampled :
GPLDMS

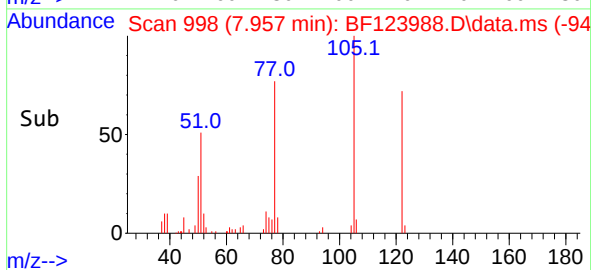
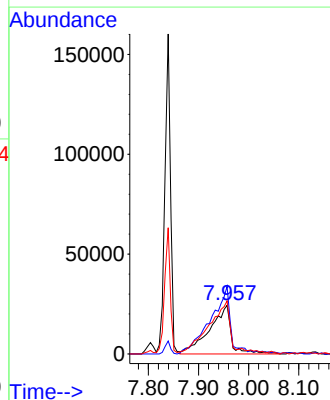
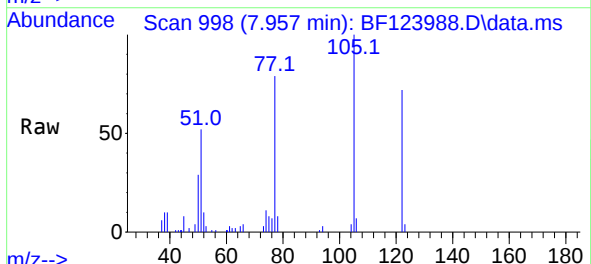
Manual Integrations
APPROVED

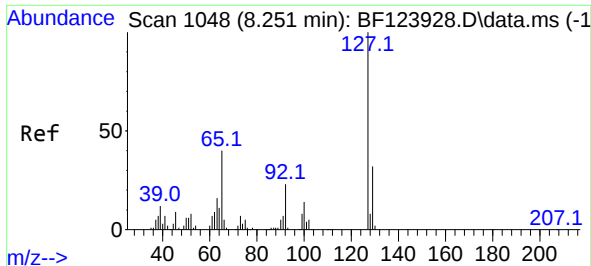
mohammad
5/20/2021 11:34:48 AM



#32
Benzoic acid
Concen: 48.11 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.024 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:122 Resp: 74226
Ion Ratio Lower Upper
122 100
105 138.8 107.8 147.8
77 109.3 81.6 121.6





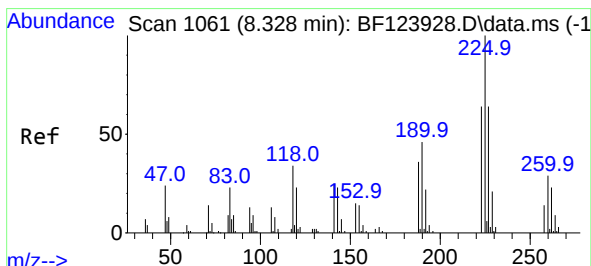
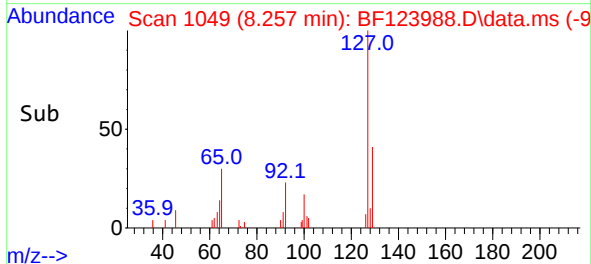
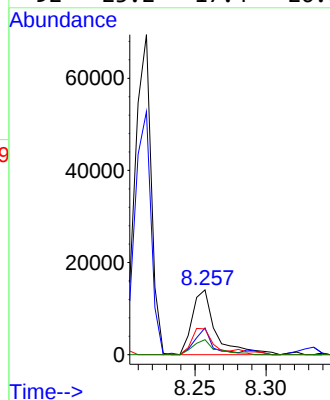
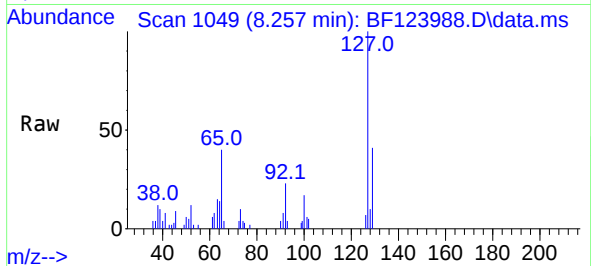
#33
4-Chloroaniline
Concen: 4.36 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Instrument :
BNA_F
ClientSampled :
GPLDMS

Tgt Ion:	127	Resp:	16172
Ion Ratio	Lower	Upper	
127	100		
129	41.4	25.7	38.5#
65	39.7	34.5	51.7
92	23.2	17.4	26.0

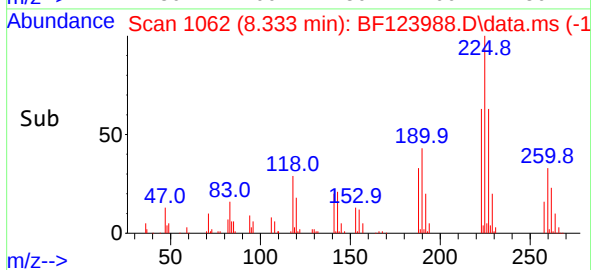
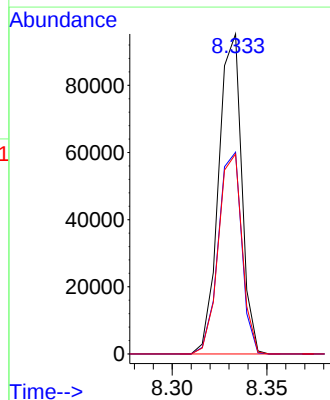
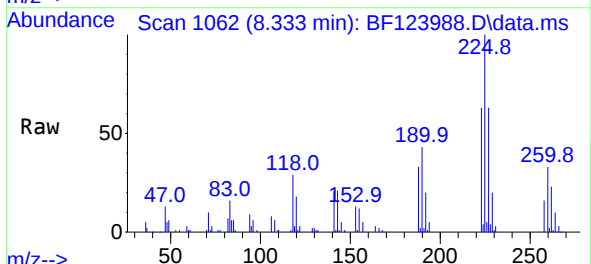
Manual Integrations
APPROVED

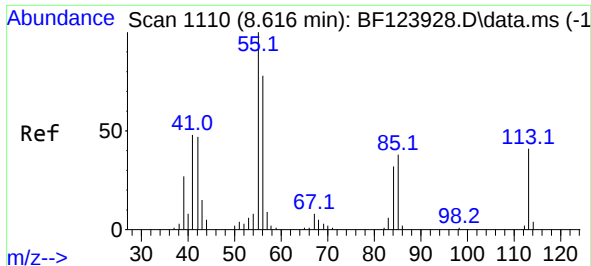
mohammad
5/20/2021 11:34:48 AM



#34
Hexachlorobutadiene
Concen: 38.47 ng
RT: 8.333 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:	225	Resp:	80577
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.4	75.6
227	62.5	51.4	77.0





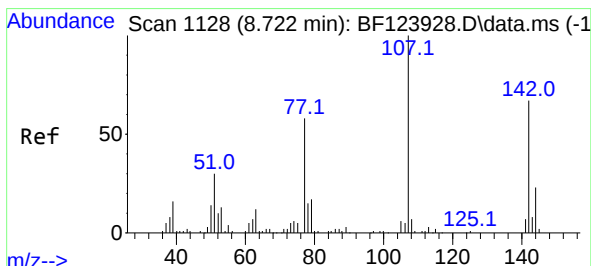
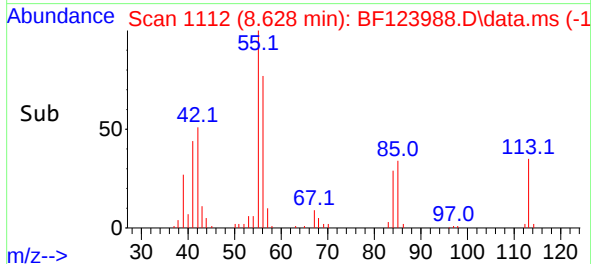
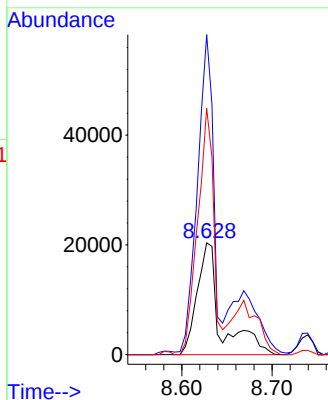
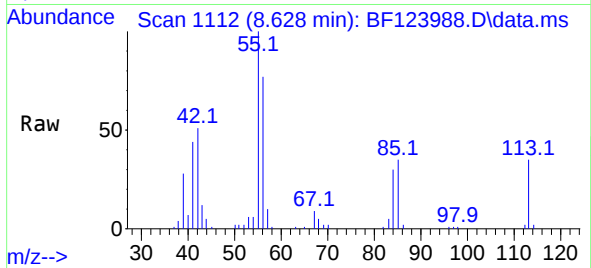
#35
Caprolactam
Concen: 47.81 ng m
RT: 8.628 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:113 Resp: 37041
Ion Ratio Lower Upper
113 100
55 286.2 254.9 294.9
56 220.3 179.4 219.4#

Instrument :
BNA_F
ClientSampled :
GPLDMS

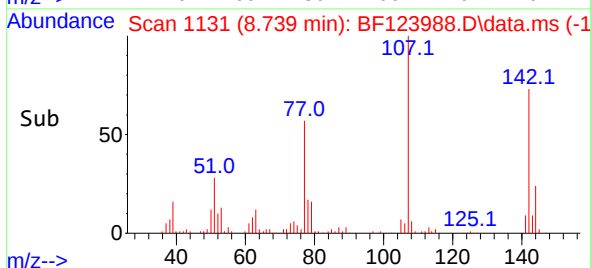
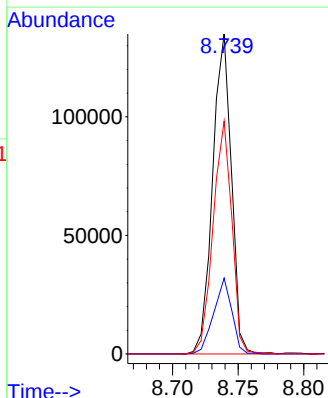
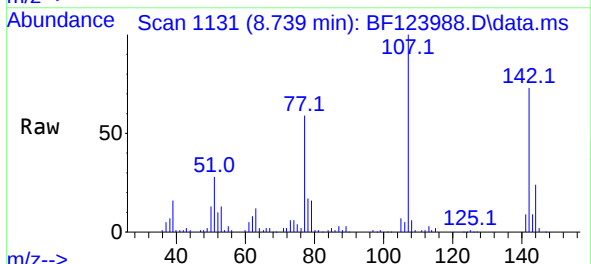
Manual Integrations
APPROVED

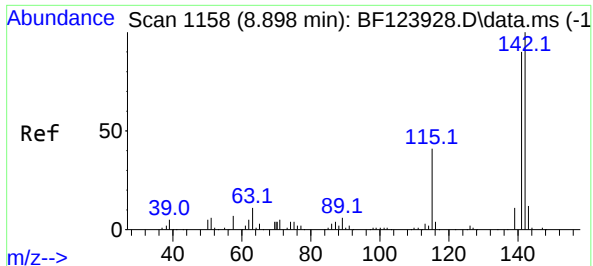
mohammad
5/20/2021 11:34:48 AM



#36
4-Chloro-3-methylphenol
Concen: 43.03 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.018 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:107 Resp: 133904
Ion Ratio Lower Upper
107 100
144 23.7 16.3 24.5
142 72.8 50.1 75.1





#37

2-Methylnaphthalene

Concen: 41.78 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BF123988.D

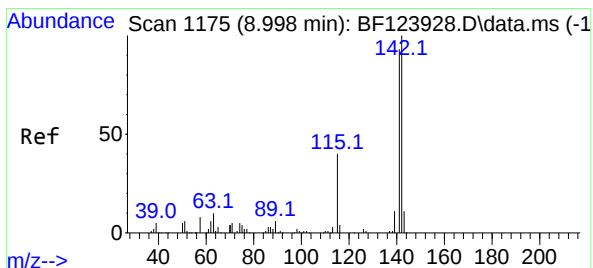
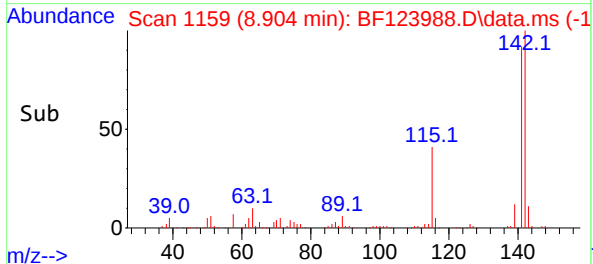
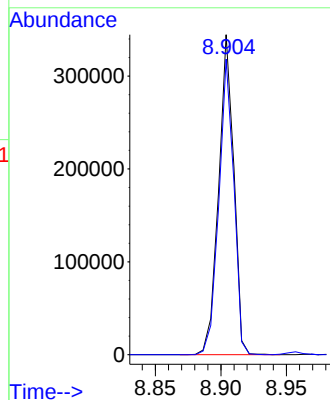
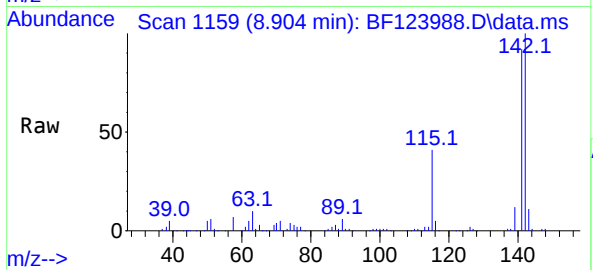
Acq: 19 May 2021 14:00

Tgt Ion:142 Resp: 275626

Ion Ratio Lower Upper

142 100

141 92.3 71.8 107.6



#38

1-Methylnaphthalene

Concen: 40.65 ng

RT: 9.004 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF123988.D

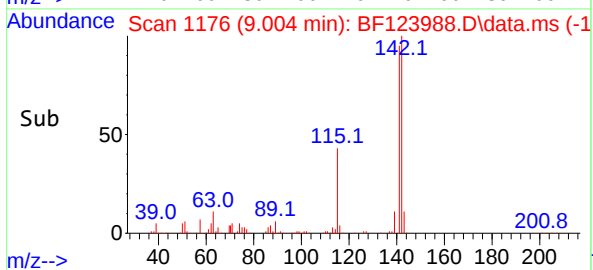
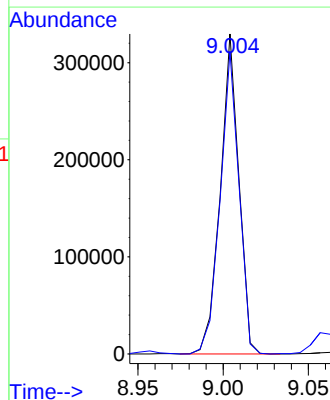
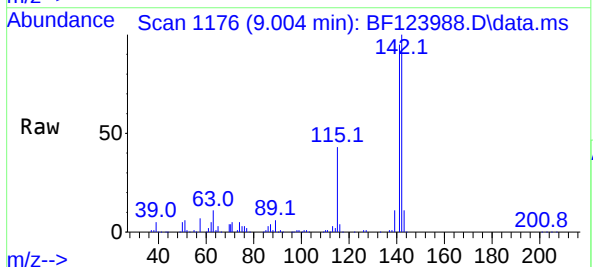
Acq: 19 May 2021 14:00

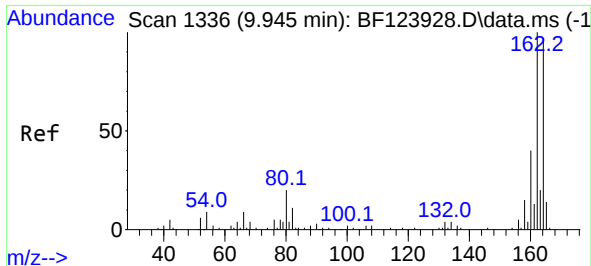
Tgt Ion:142 Resp: 250243

Ion Ratio Lower Upper

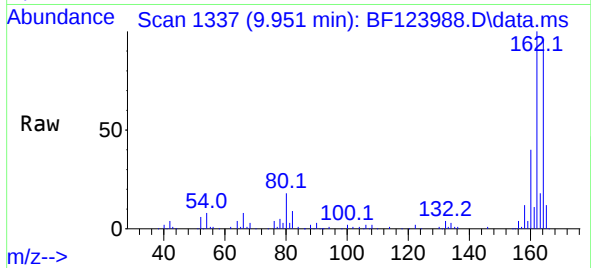
142 100

141 94.6 72.8 109.2

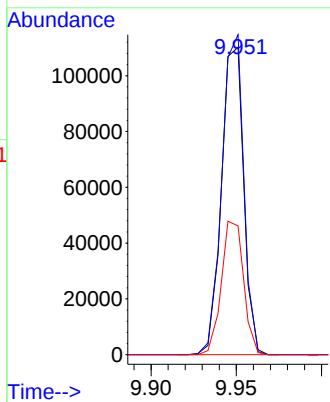
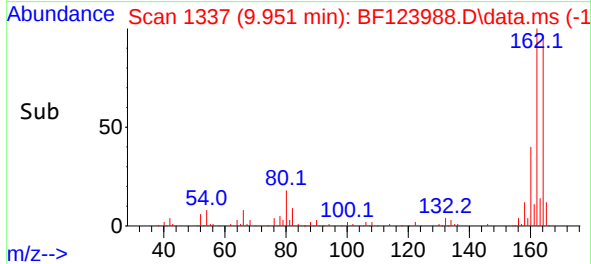




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



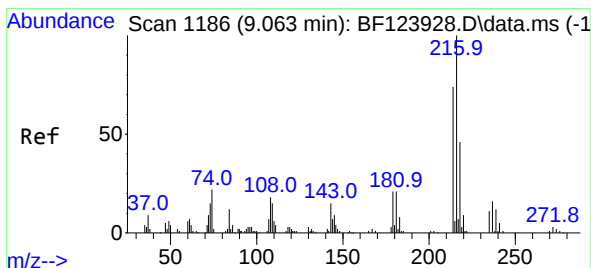
Tgt Ion:164 Resp: 99992
Ion Ratio Lower Upper
164 100
162 104.1 80.7 121.1
160 41.9 37.3 55.9



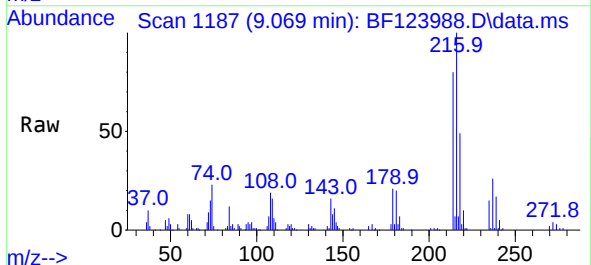
Instrument :
BNA_F
ClientSampled :
GPLDMS

Manual Integrations
APPROVED

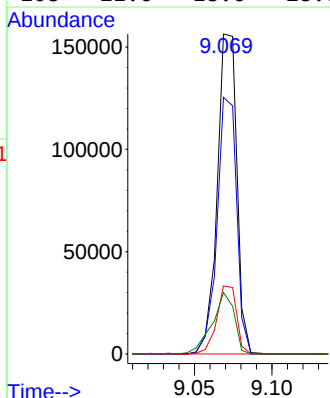
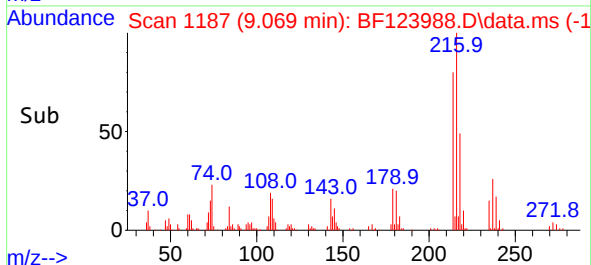
mohammad
5/20/2021 11:34:48 AM

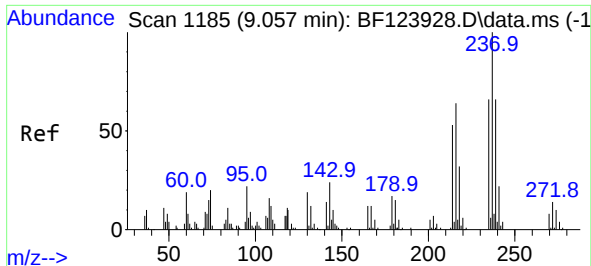


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.28 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



Tgt Ion:216 Resp: 138046
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 21.4 17.9 26.9
108 21.6 18.6 28.0





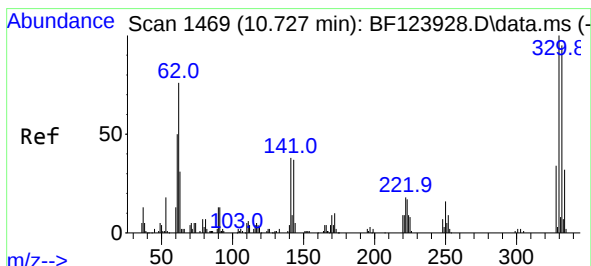
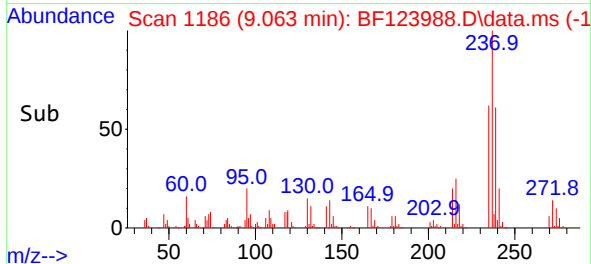
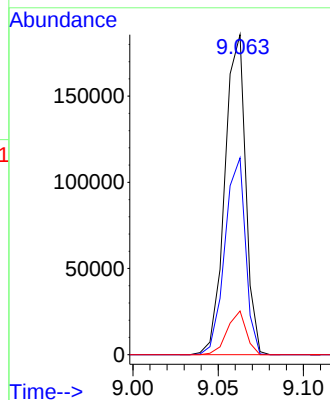
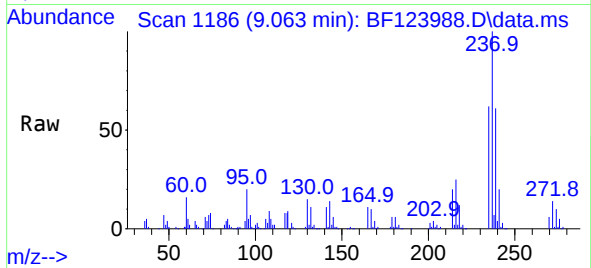
#41
Hexachlorocyclopentadiene
Concen: 69.00 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 237 Resp: 158271
Ion Ratio Lower Upper
237 100
235 61.5 38.8 78.8
272 13.7 0.0 32.4

Instrument :
BNA_F
ClientSampled :
GPLDMS

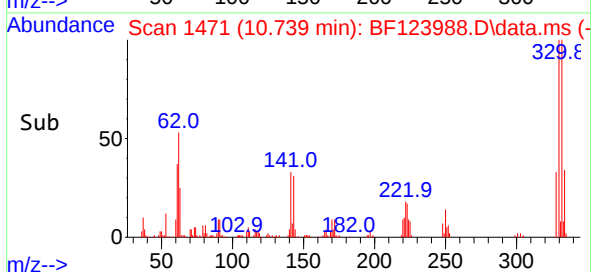
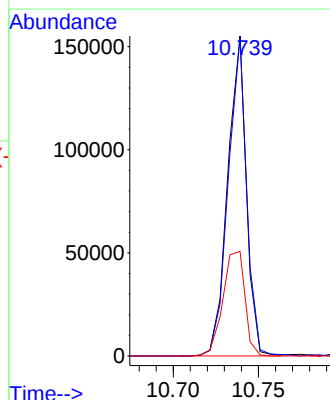
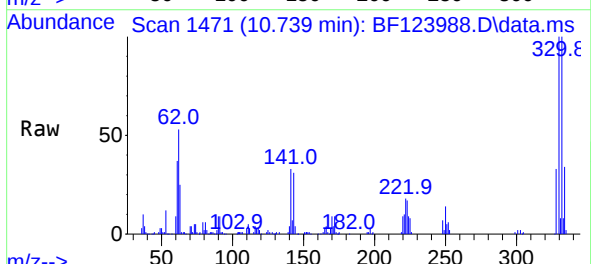
Manual Integrations
APPROVED

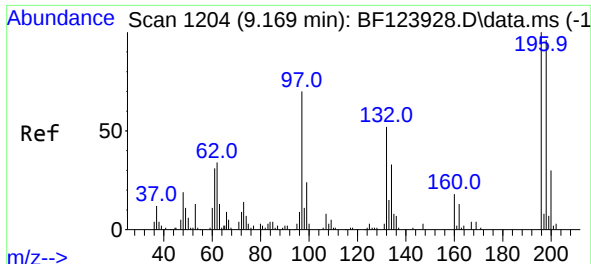
mohammad
5/20/2021 11:34:48 AM



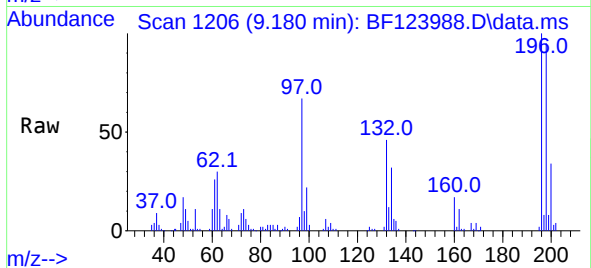
#42
2,4,6-Tribromophenol
Concen: 98.00 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 330 Resp: 117693
Ion Ratio Lower Upper
330 100
332 98.8 77.1 115.7
141 38.8 27.9 41.9

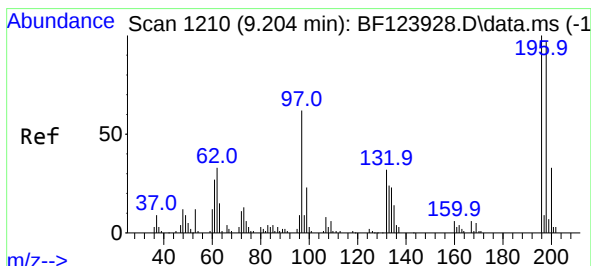
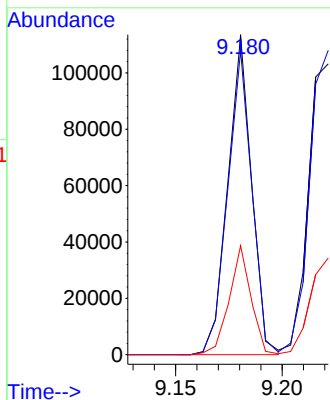
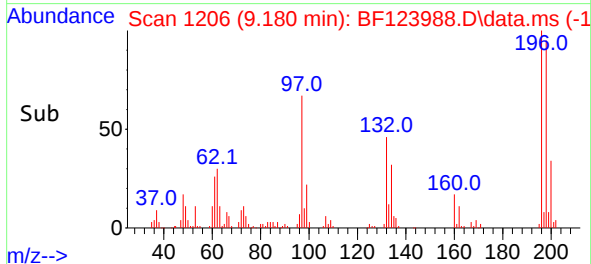




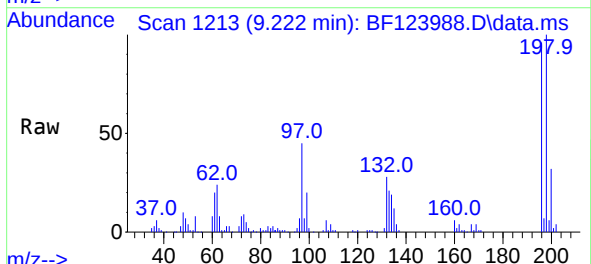
#43
2,4,6-Trichlorophenol
Concen: 37.69 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



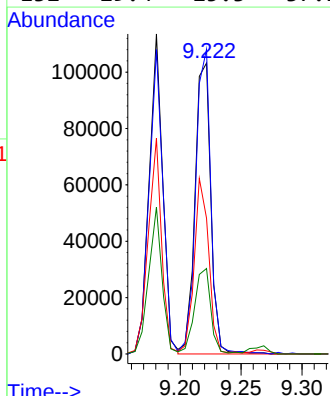
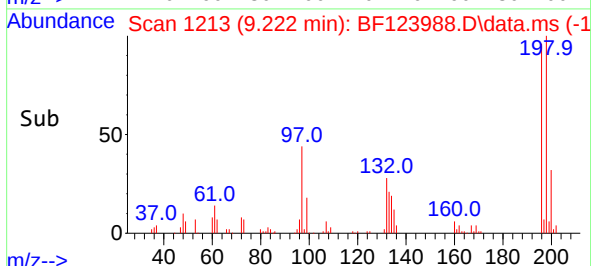
Tgt Ion:196 Resp: 88190
Ion Ratio Lower Upper
196 100
198 95.1 78.2 117.2
200 34.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.45 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.018 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



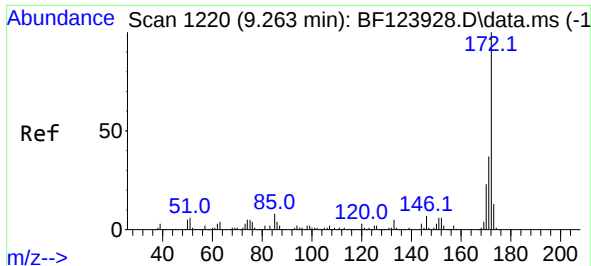
Tgt Ion:196 Resp: 93478
Ion Ratio Lower Upper
196 100
198 104.6 76.5 114.7
97 46.7 52.9 79.3#
132 29.4 25.3 37.9



Instrument :
BNA_F
ClientSampled :
GPLDMS

Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:48 AM



#45

2-Fluorobiphenyl

Concen: 60.96 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF123988.D

Acq: 19 May 2021 14:00

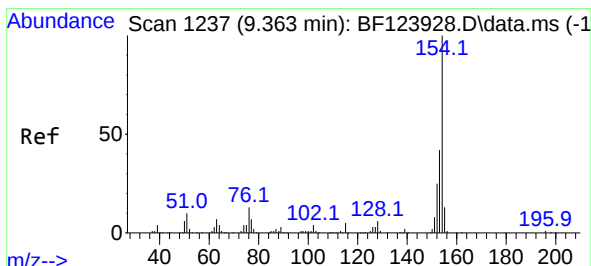
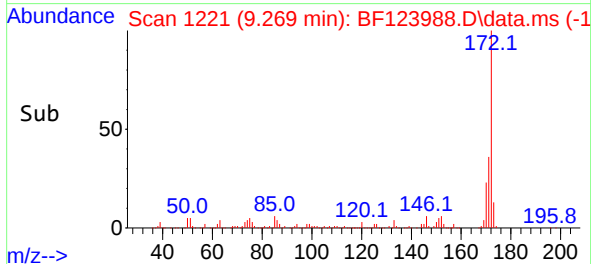
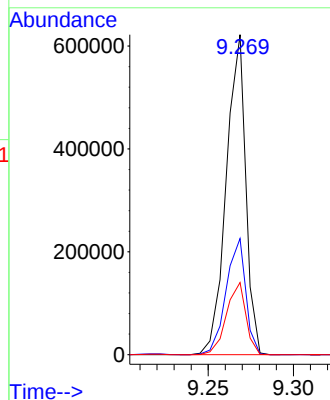
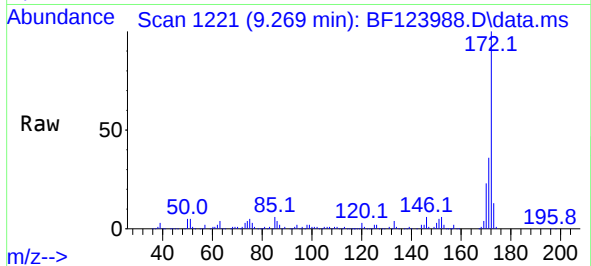
Tgt Ion:172 Resp: 495307

Ion Ratio Lower Upper

172 100

171 36.3 28.1 42.1

170 22.6 19.2 28.8



#46

1,1'-Biphenyl

Concen: 39.01 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.006 min

Lab File: BF123988.D

Acq: 19 May 2021 14:00

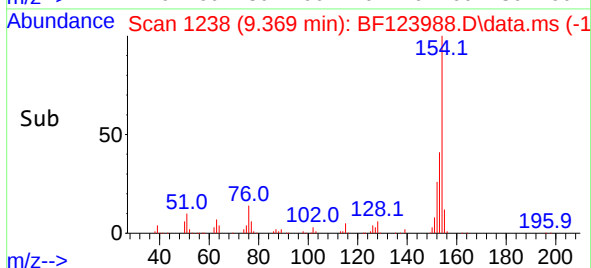
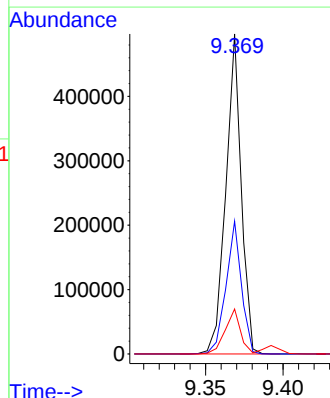
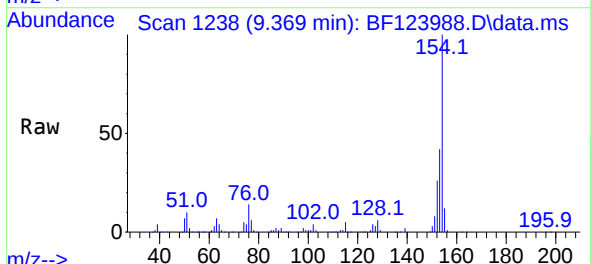
Tgt Ion:154 Resp: 343604

Ion Ratio Lower Upper

154 100

153 41.5 20.7 60.7

76 14.0 0.0 31.7



Instrument :

BNA_F

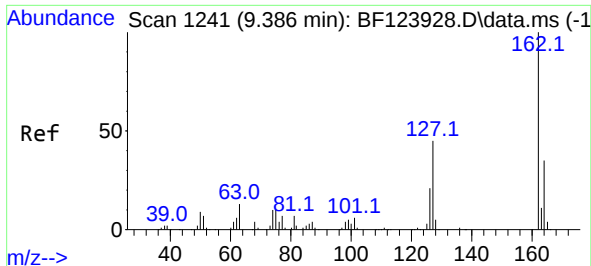
ClientSampled :

GPLDMS

Manual Integrations

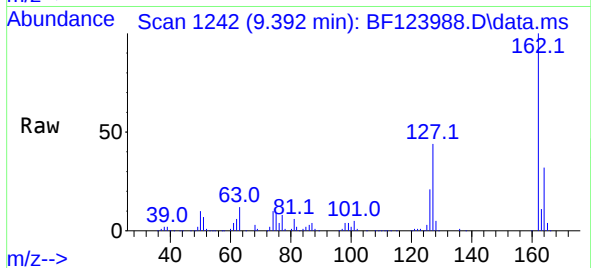
APPROVED

mohammad
5/20/2021 11:34:48 AM



#47
2-Chloronaphthalene
Concen: 37.01 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

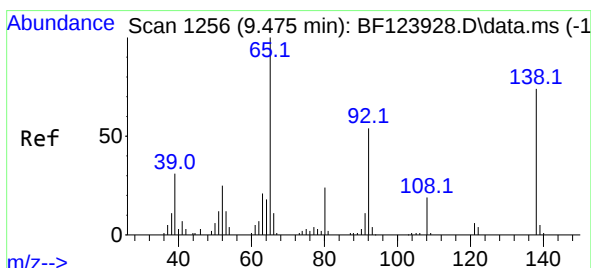
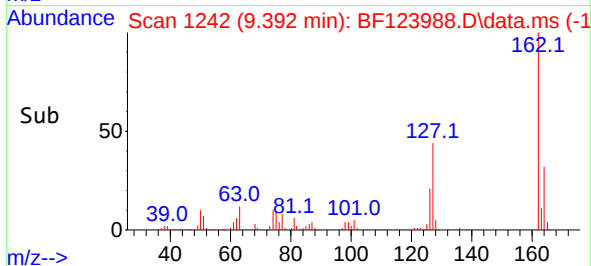
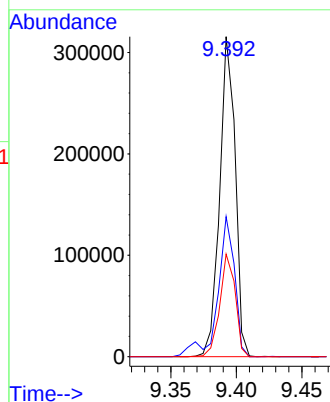
Instrument :
BNA_F
ClientSampled :
GPLDMS



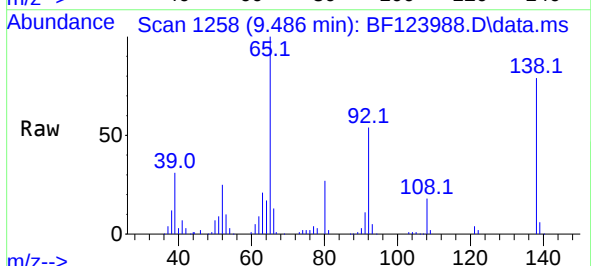
Tgt Ion:162 Resp: 258891
Ion Ratio Lower Upper
162 100
127 43.7 36.2 54.2
164 32.1 25.4 38.2

Manual Integrations
APPROVED

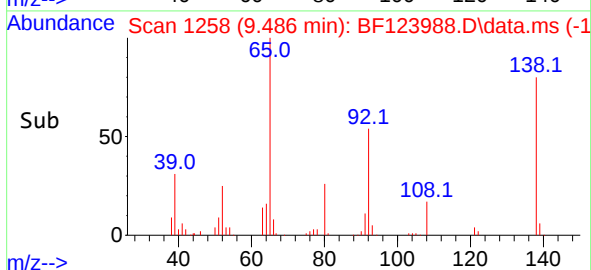
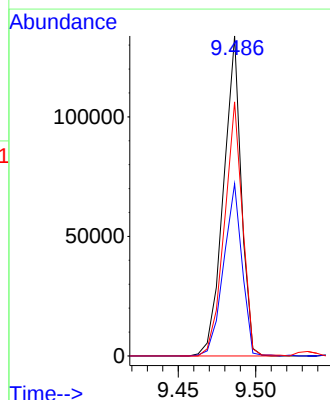
mohammad
5/20/2021 11:34:48 AM

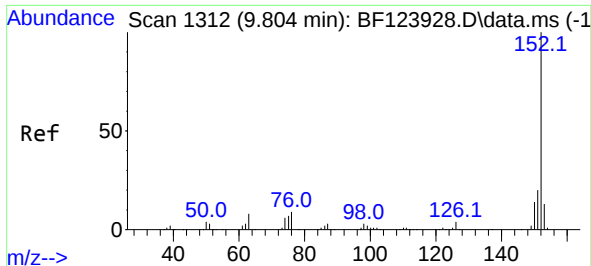


#48
2-Nitroaniline
Concen: 45.19 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



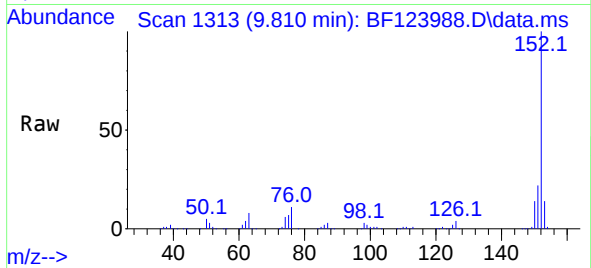
Tgt Ion: 65 Resp: 106748
Ion Ratio Lower Upper
65 100
92 53.8 47.1 70.7
138 79.4 70.2 105.2





#49
Acenaphthylene
Concen: 39.52 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

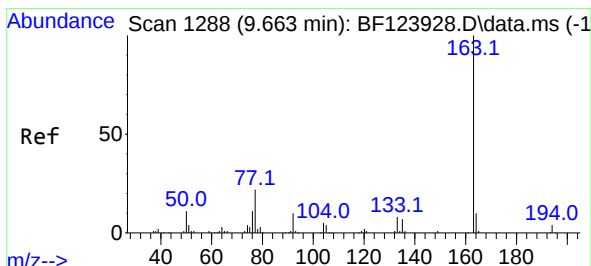
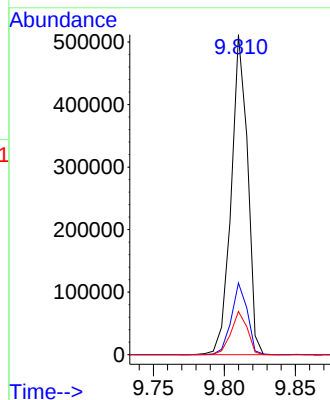
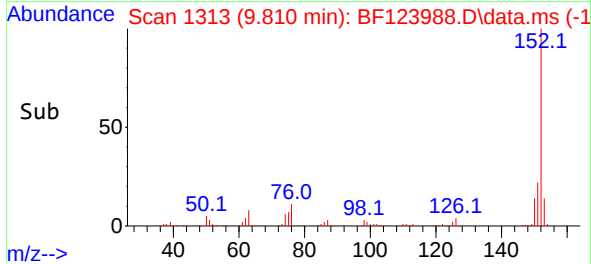
Instrument :
BNA_F
ClientSampled :
GPLDMS



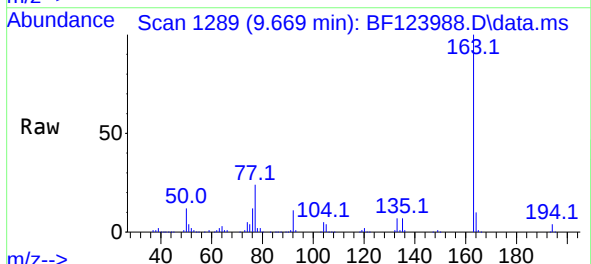
Tgt Ion:152 Resp: 408503
Ion Ratio Lower Upper
152 100
151 22.4 16.0 24.0
153 13.5 10.4 15.6

Manual Integrations
APPROVED

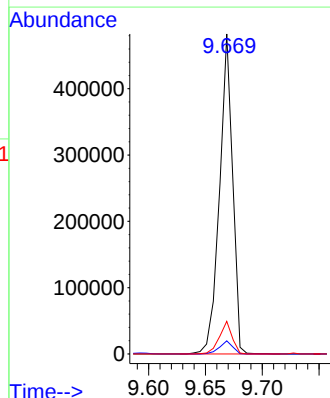
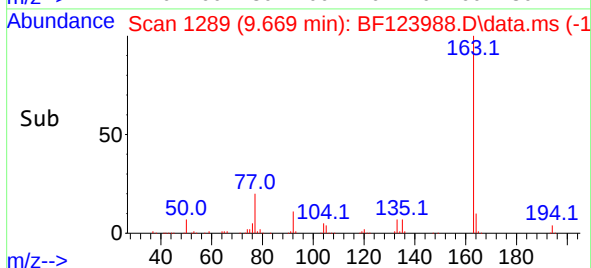
mohammad
5/20/2021 11:34:48 AM

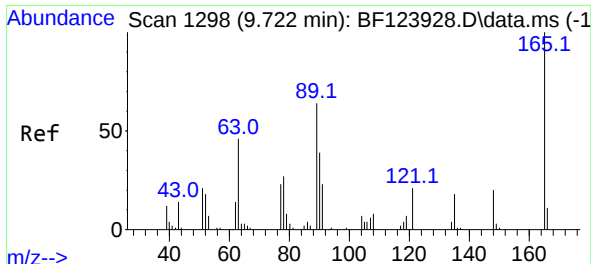


#50
Dimethylphthalate
Concen: 48.59 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

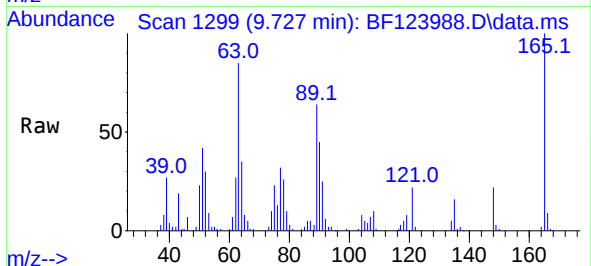


Tgt Ion:163 Resp: 387995
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.2

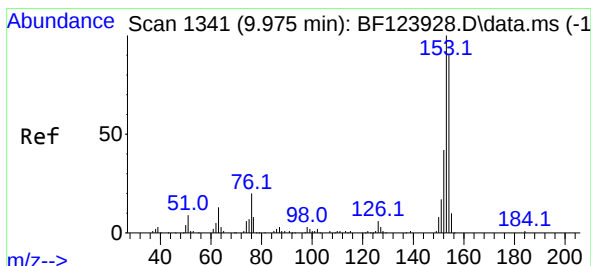
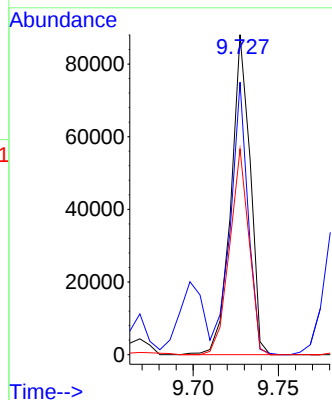
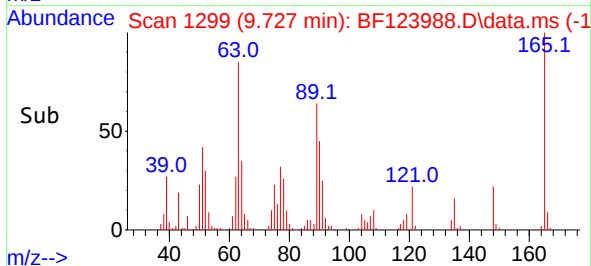




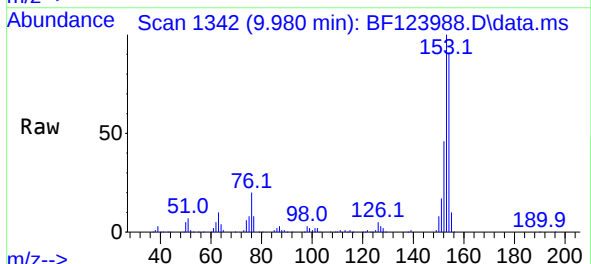
#51
2,6-Dinitrotoluene
Concen: 42.46 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



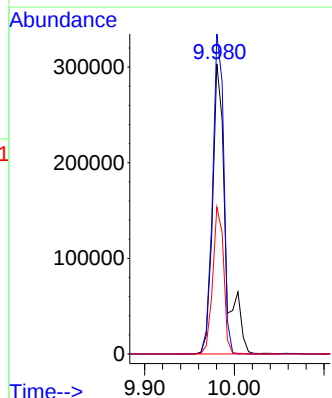
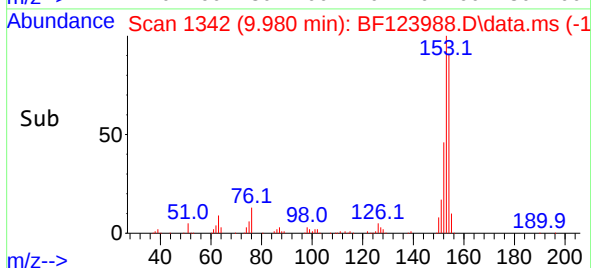
Tgt Ion:165 Resp: 68556
Ion Ratio Lower Upper
165 100
63 85.2 67.7 101.5
89 64.3 58.8 88.2



#52
Acenaphthene
Concen: 43.24 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



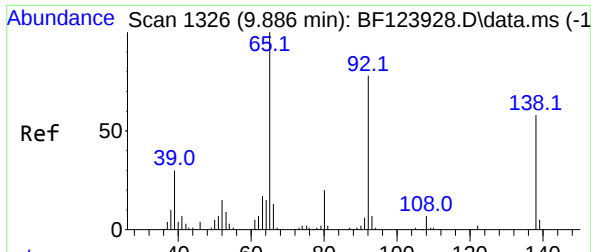
Tgt Ion:154 Resp: 305943
Ion Ratio Lower Upper
154 100
153 110.3 88.1 132.1
152 50.6 43.4 65.0



Instrument :
BNA_F
ClientSampled :
GPLDMS

Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:48 AM



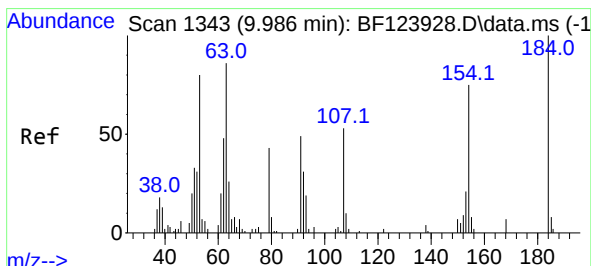
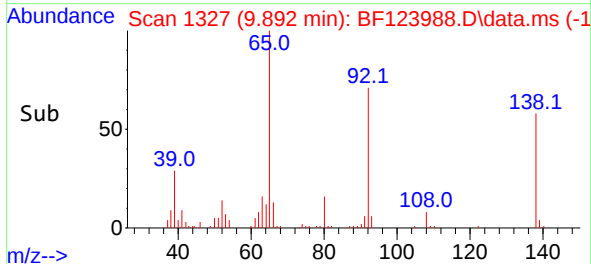
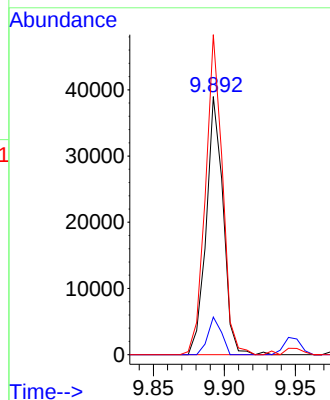
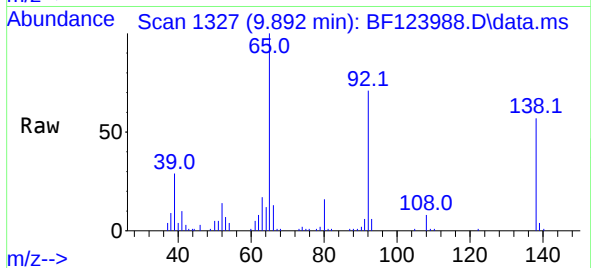
#53
3-Nitroaniline
Concen: 20.10 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:138 Resp: 32254
Ion Ratio Lower Upper
138 100
108 14.6 10.2 15.4
92 124.0 103.3 154.9

Instrument :
BNA_F
ClientSampled :
GPLDMS

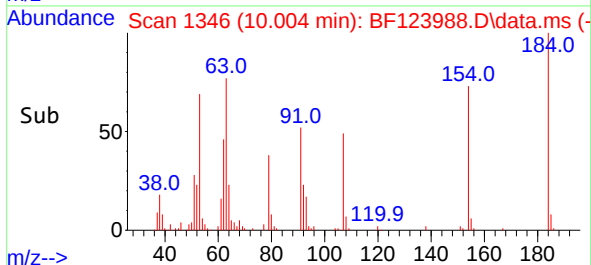
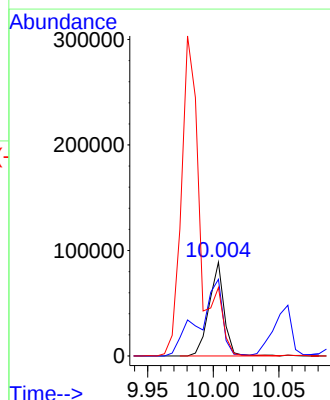
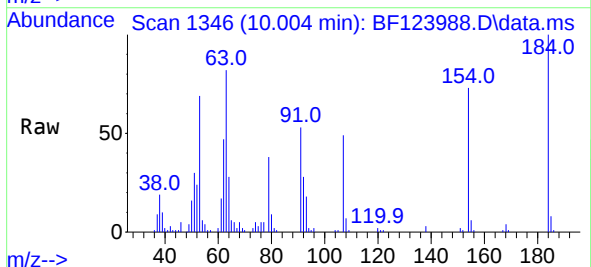
Manual Integrations
APPROVED

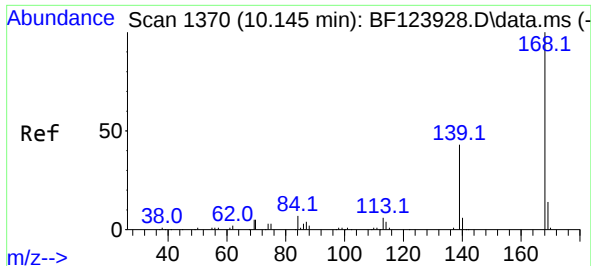
mohammad
5/20/2021 11:34:48 AM



#54
2,4-Dinitrophenol
Concen: 81.62 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.018 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

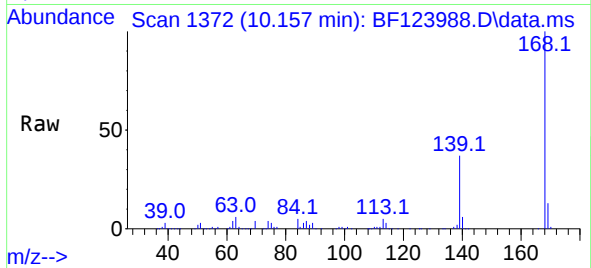
Tgt Ion:184 Resp: 70984
Ion Ratio Lower Upper
184 100
63 81.7 73.5 110.3
154 73.0 52.5 78.7





#55
Dibenzofuran
Concen: 38.26 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

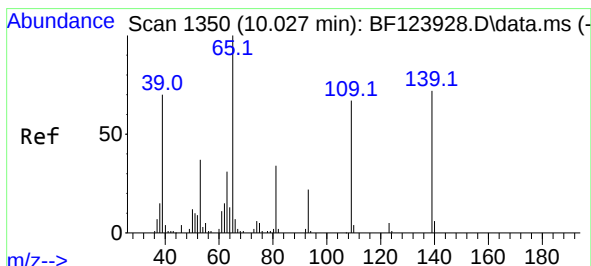
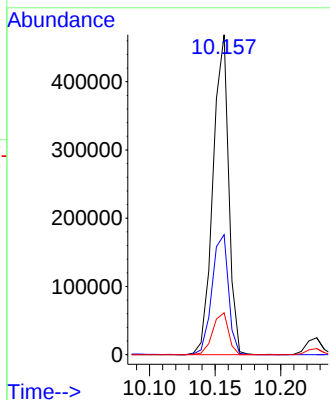
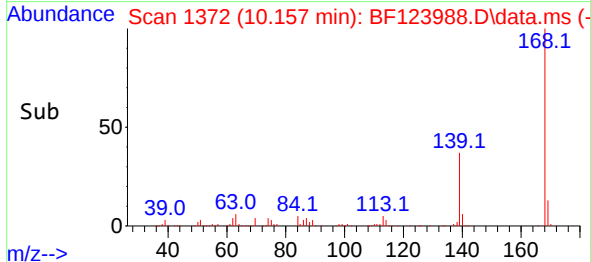
Instrument :
BNA_F
ClientSampled :
GPLDMS



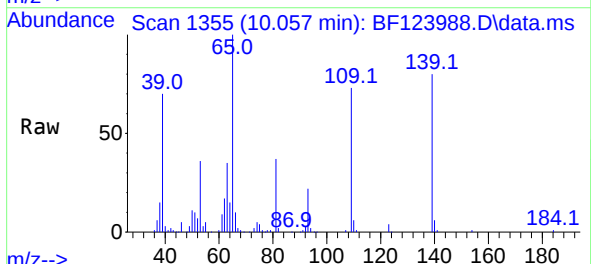
Tgt Ion:168 Resp: 388791
Ion Ratio Lower Upper
168 100
139 37.5 33.2 49.8
169 13.1 10.8 16.2

Manual Integrations
APPROVED

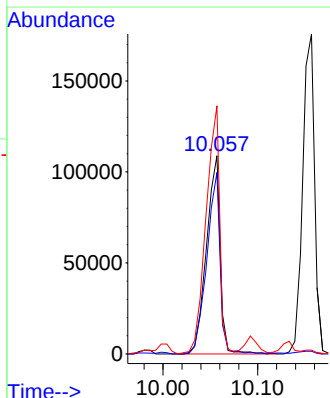
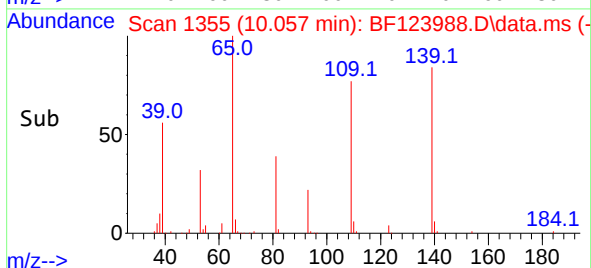
mohammad
5/20/2021 11:34:48 AM

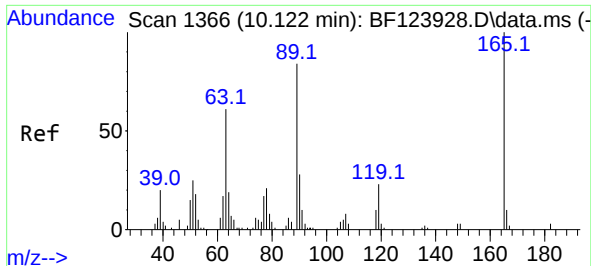


#56
4-Nitrophenol
Concen: 82.57 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.029 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



Tgt Ion:139 Resp: 109598
Ion Ratio Lower Upper
139 100
109 91.5 63.2 103.2
65 125.1 110.0 150.0





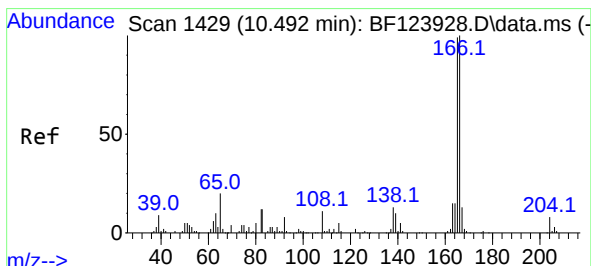
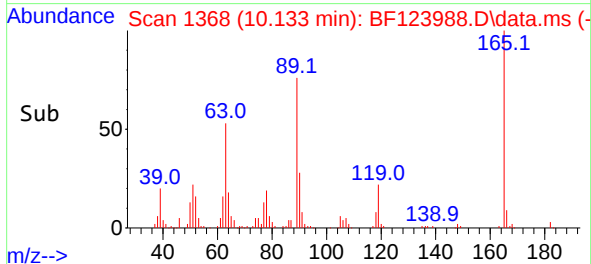
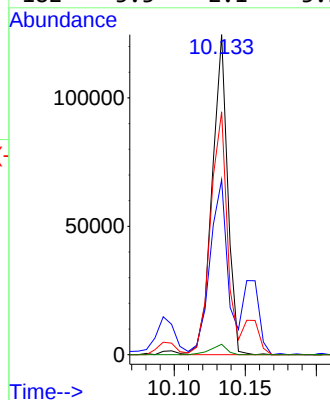
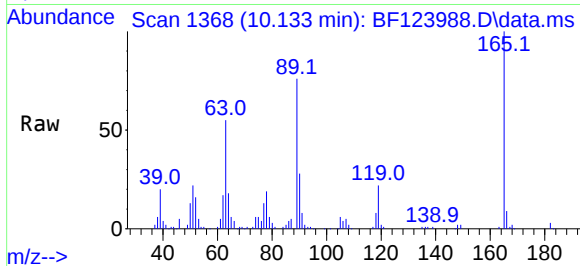
#57
2,4-Dinitrotoluene
Concen: 47.84 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:	165	Resp:	94732
Ion Ratio	Lower	Upper	
165	100		
63	54.6	43.5	65.3
89	75.9	67.7	101.5
182	3.3	2.1	3.1#

Instrument :
BNA_F
ClientSampled :
GPLDMS

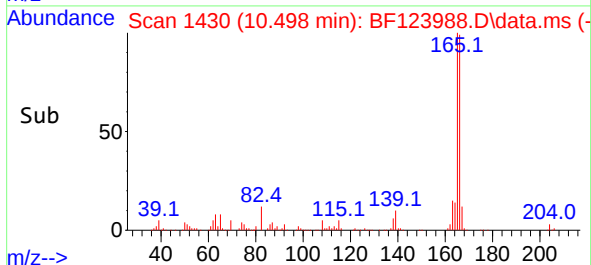
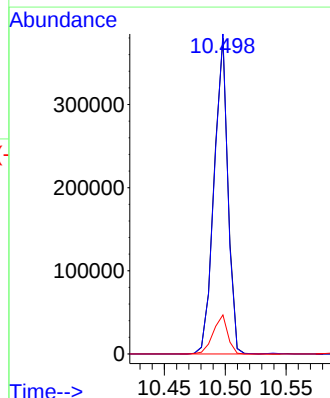
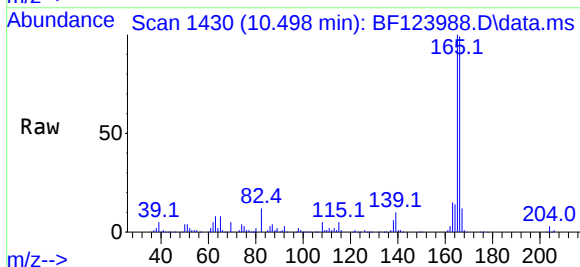
Manual Integrations
APPROVED

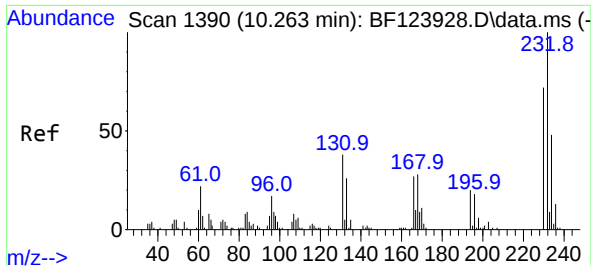
mohammad
5/20/2021 11:34:48 AM



#58
Fluorene
Concen: 39.46 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:	166	Resp:	302175
Ion Ratio	Lower	Upper	
166	100		
165	101.3	73.5	110.3
167	12.4	10.7	16.1





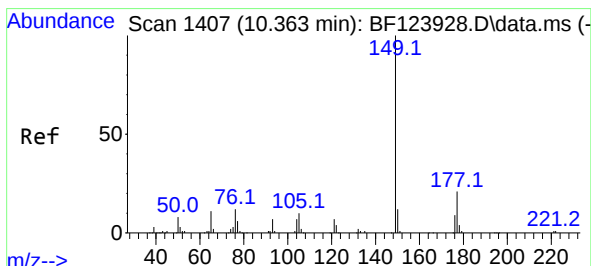
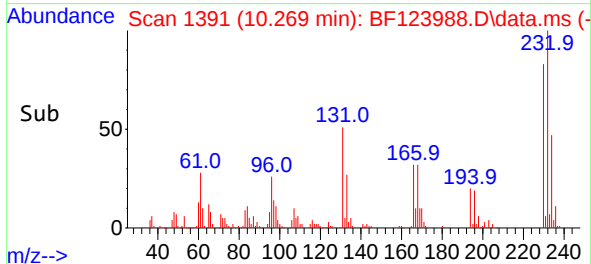
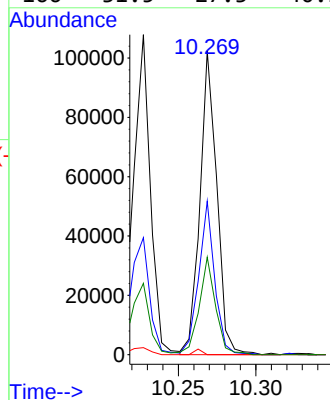
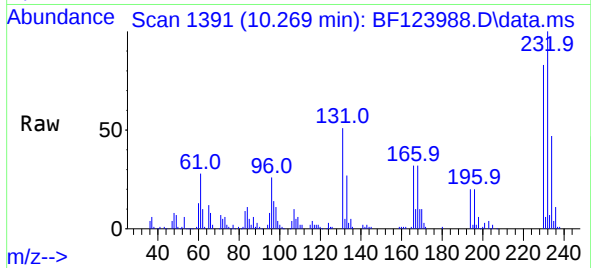
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.79 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:232 Resp: 77536
Ion Ratio Lower Upper
232 100
131 48.1 43.2 64.8
130 0.9 2.2 3.2#
166 31.5 27.3 40.9

Instrument :
BNA_F
ClientSampled :
GPLDMS

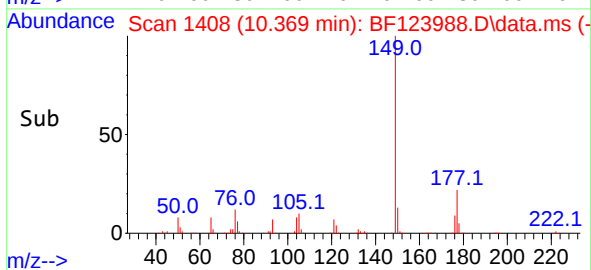
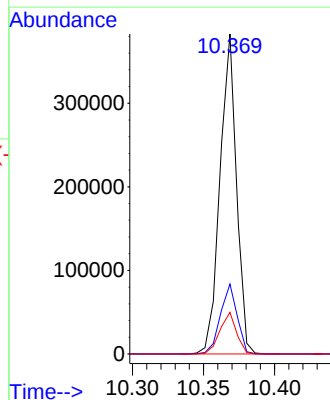
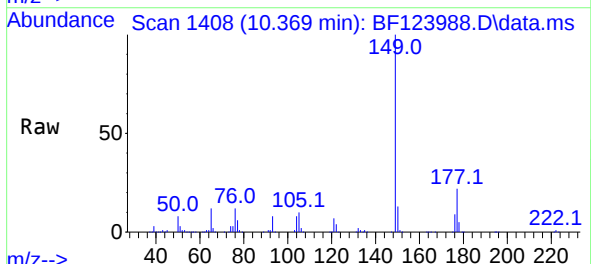
Manual Integrations
APPROVED

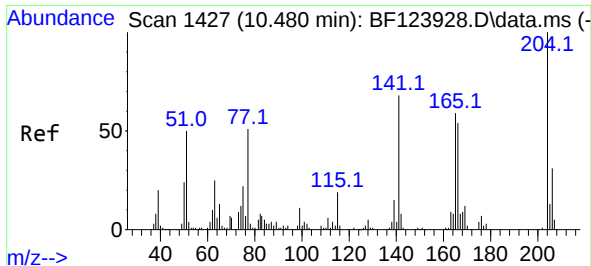
mohammad
5/20/2021 11:34:48 AM



#60
Diethylphthalate
Concen: 39.08 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:149 Resp: 309005
Ion Ratio Lower Upper
149 100
177 21.8 15.4 23.2
150 13.0 9.9 14.9





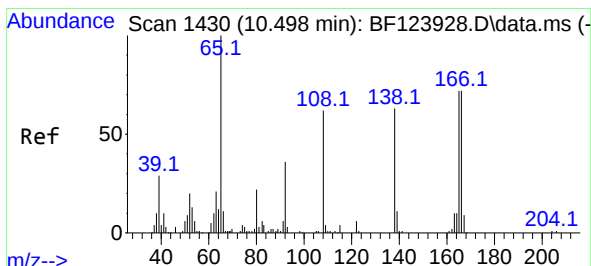
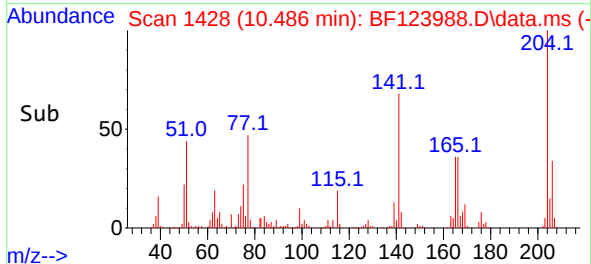
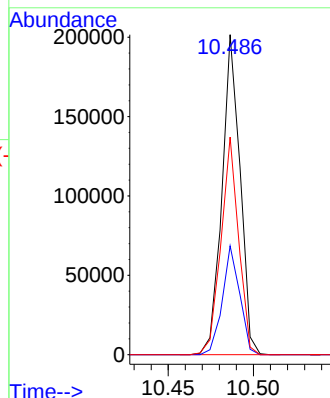
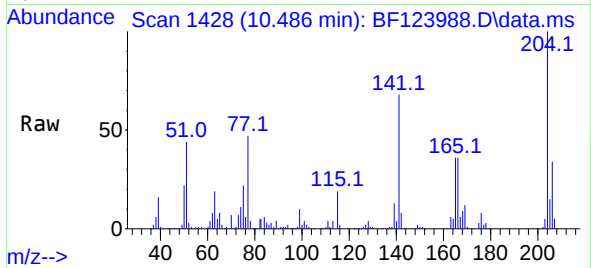
#61
4-Chlorophenyl-phenylether
Concen: 38.75 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:204 Resp: 148683
Ion Ratio Lower Upper
204 100
206 34.0 25.7 38.5
141 68.0 55.5 83.3

Instrument :
BNA_F
ClientSampled :
GPLDMS

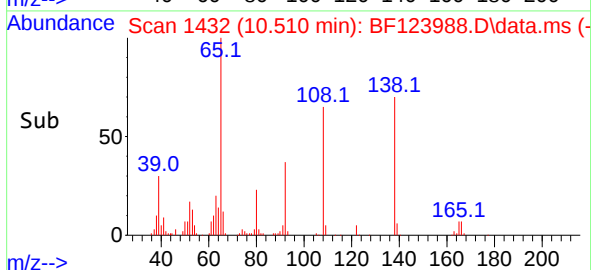
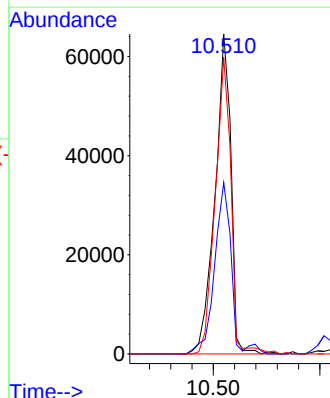
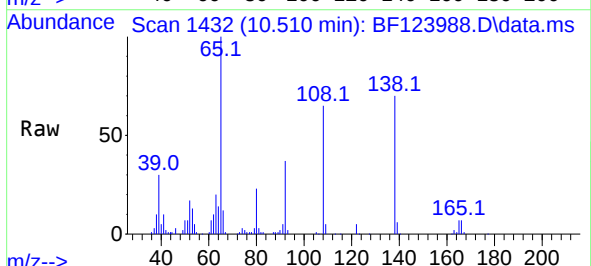
Manual Integrations
APPROVED

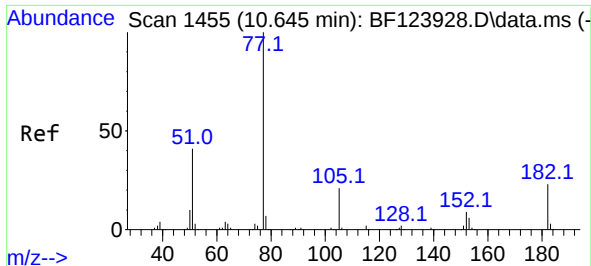
mohammad
5/20/2021 11:34:48 AM



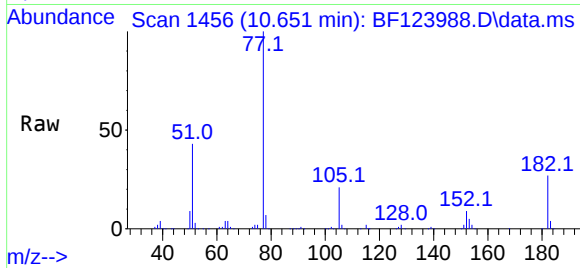
#62
4-Nitroaniline
Concen: 42.06 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:138 Resp: 67128
Ion Ratio Lower Upper
138 100
92 53.6 35.8 75.8
108 92.7 63.6 103.6

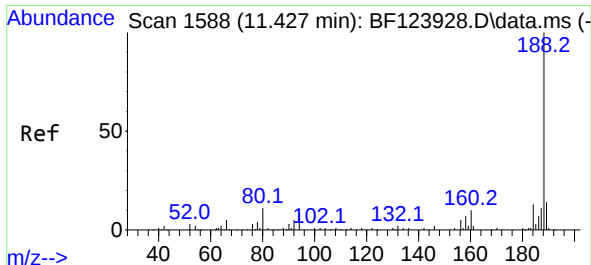
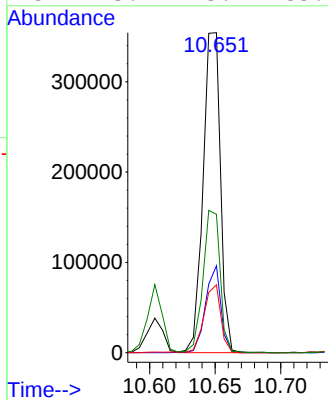
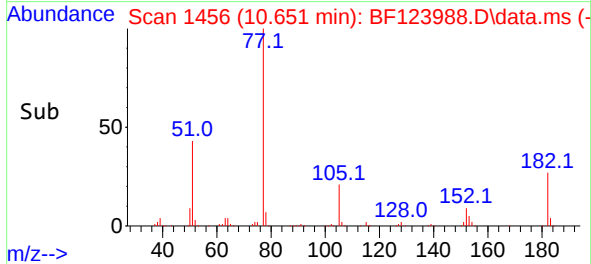




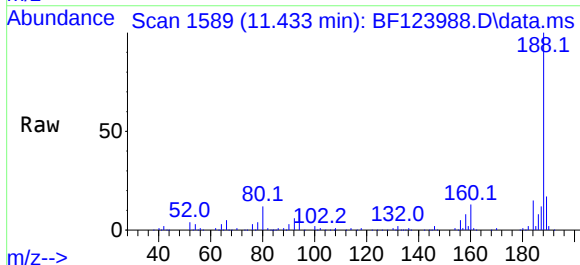
#63
Azobenzene
Concen: 37.37 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



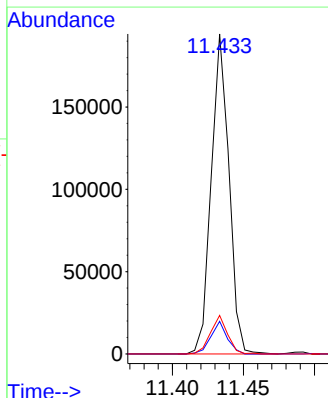
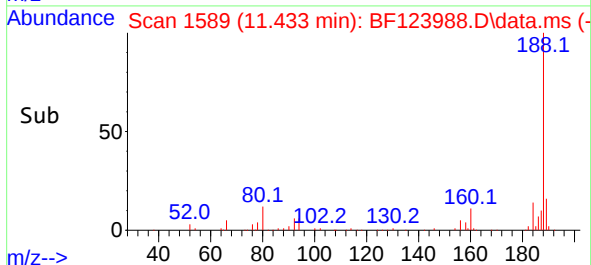
Tgt Ion: 77 Resp: 328684
Ion Ratio Lower Upper
77 100
182 27.1 1.7 41.7
105 21.2 1.7 41.7
51 43.2 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



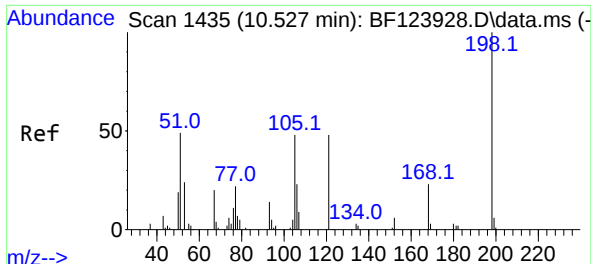
Tgt Ion: 188 Resp: 168914
Ion Ratio Lower Upper
188 100
94 10.2 6.9 10.3
80 12.0 8.2 12.2



Instrument :
BNA_F
ClientSampled :
GPLDMS

Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:48 AM



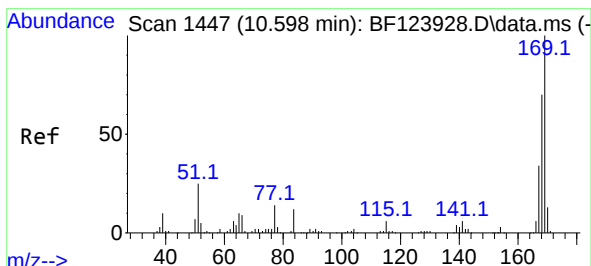
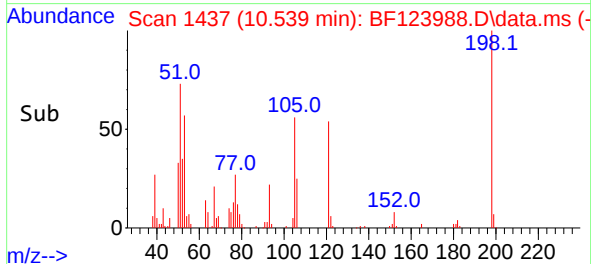
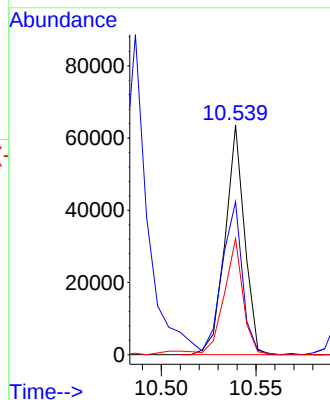
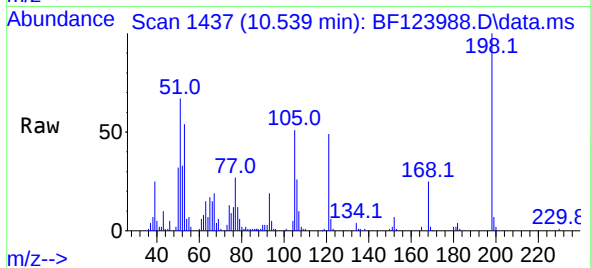
#65
4,6-Dinitro-2-methylphenol
Concen: 42.47 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:198 Resp: 45442
Ion Ratio Lower Upper
198 100
51 66.6 64.8 104.8
105 50.5 42.6 82.6

Instrument :
BNA_F
ClientSampled :
GPLDMS

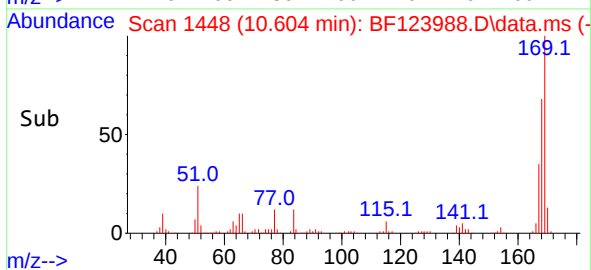
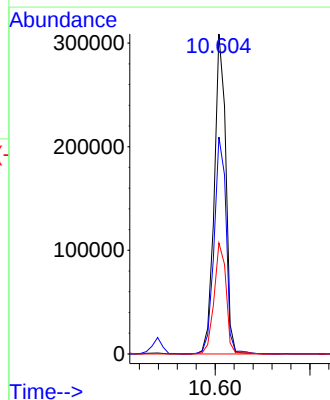
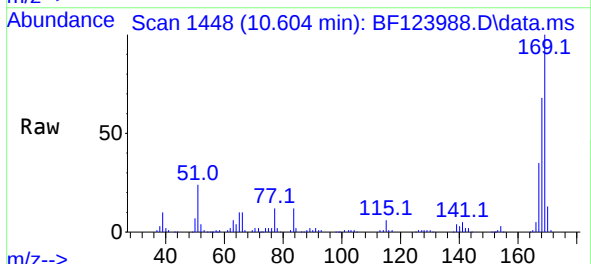
Manual Integrations
APPROVED

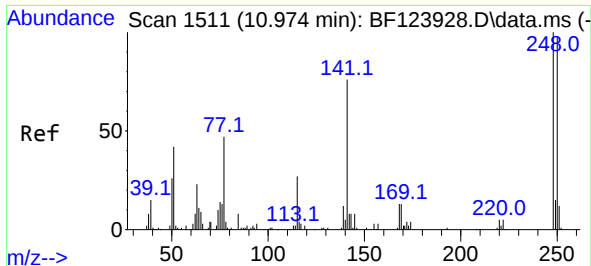
mohammad
5/20/2021 11:34:48 AM



#66
n-Nitrosodiphenylamine
Concen: 40.19 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

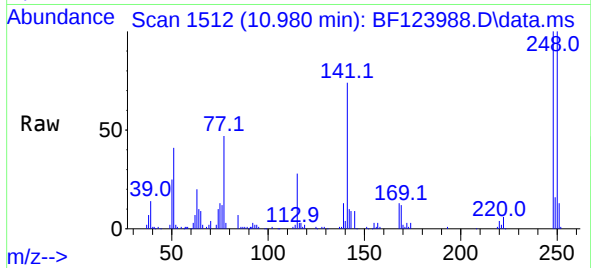
Tgt Ion:169 Resp: 259416
Ion Ratio Lower Upper
169 100
168 67.8 53.3 79.9
167 34.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 40.54 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

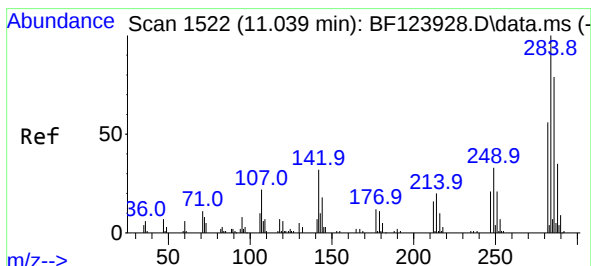
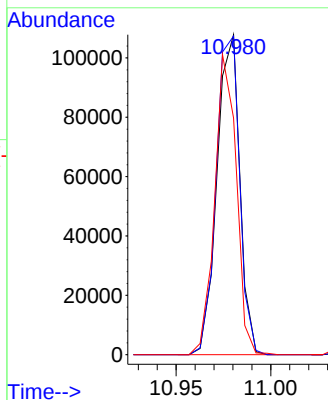
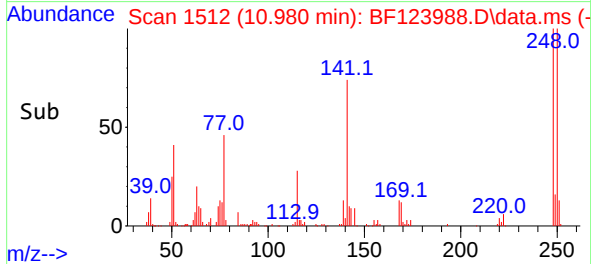
Instrument :
BNA_F
ClientSampled :
GPLDMS



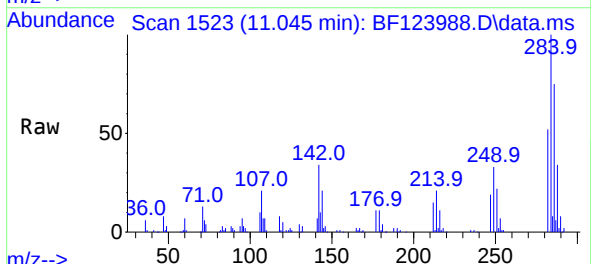
Tgt Ion:248 Resp: 89989
Ion Ratio Lower Upper
248 100
250 99.5 77.4 116.2
141 74.0 63.7 95.5

Manual Integrations
APPROVED

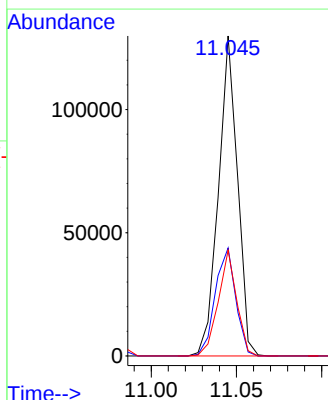
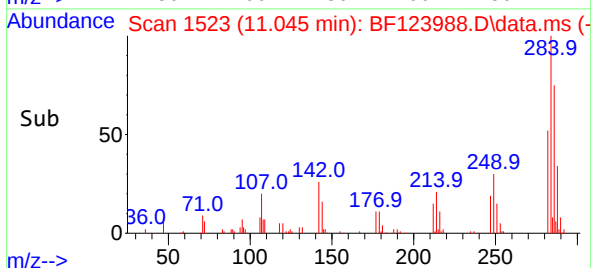
mohammad
5/20/2021 11:34:48 AM

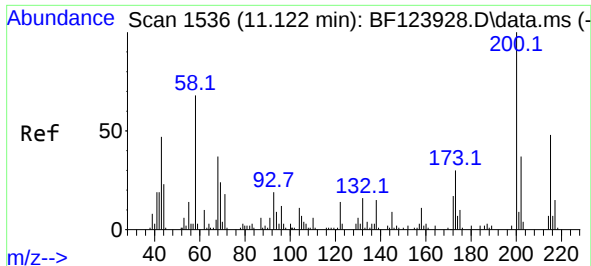


#68
Hexachlorobenzene
Concen: 40.74 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

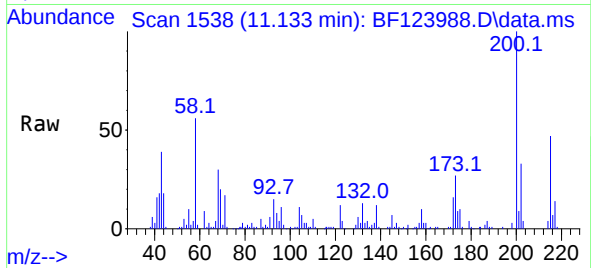


Tgt Ion:284 Resp: 100956
Ion Ratio Lower Upper
284 100
142 33.8 28.3 42.5
249 33.1 23.5 35.3

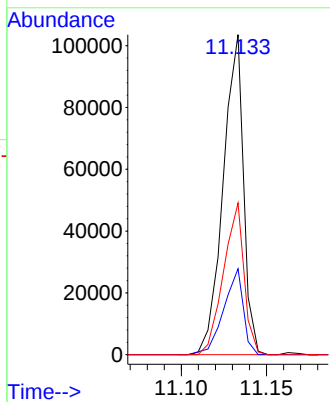
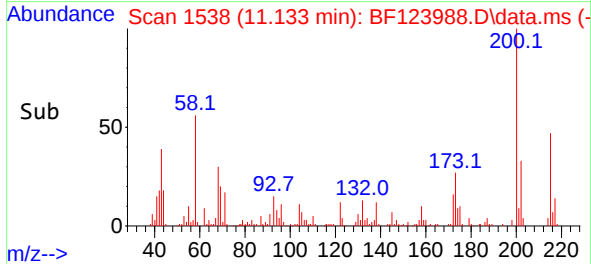




#69
Atrazine
Concen: 47.20 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



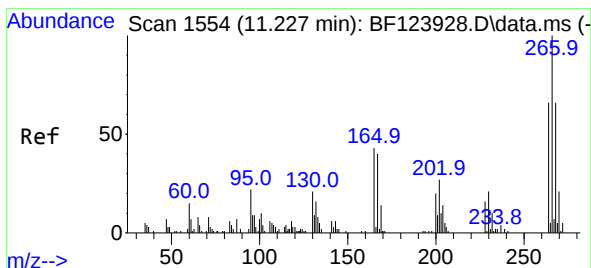
Tgt Ion:200 Resp: 86035
Ion Ratio Lower Upper
200 100
173 26.9 6.9 46.9
215 47.4 26.5 66.5



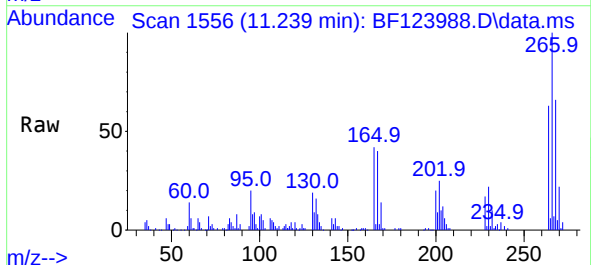
Instrument :
BNA_F
ClientSampled :
GPLDMS

Manual Integrations
APPROVED

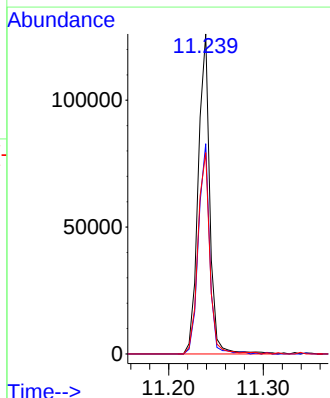
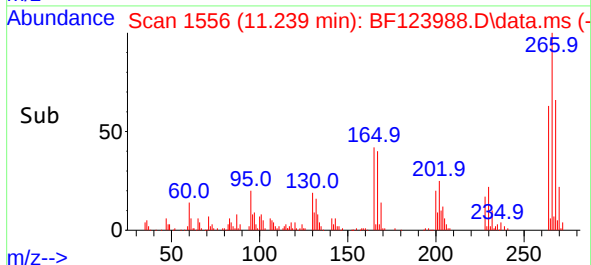
mohammad
5/20/2021 11:34:48 AM

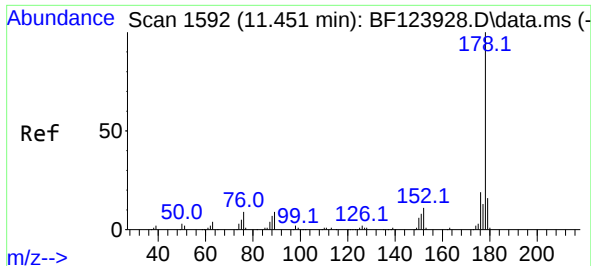


#70
Pentachlorophenol
Concen: 73.04 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



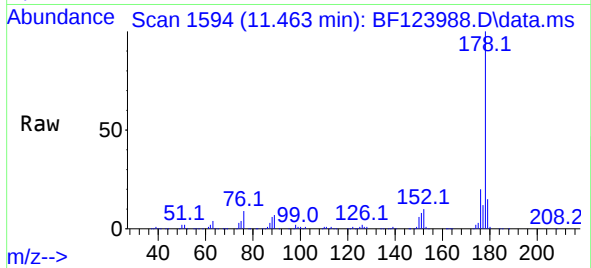
Tgt Ion:266 Resp: 107309
Ion Ratio Lower Upper
266 100
268 65.7 51.6 77.4
264 62.9 52.6 78.8





#71
Phenanthrene
Concen: 40.59 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

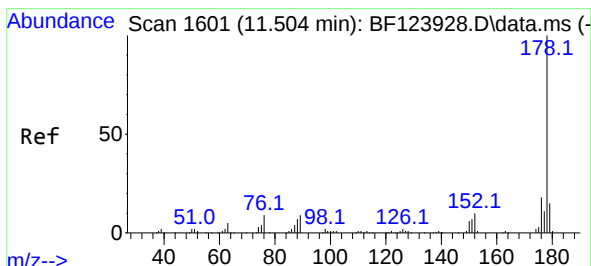
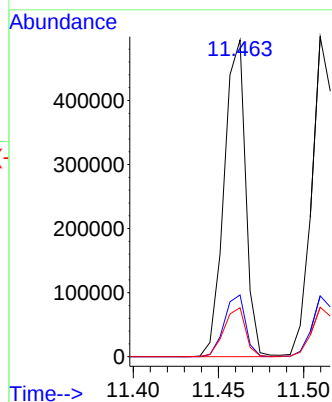
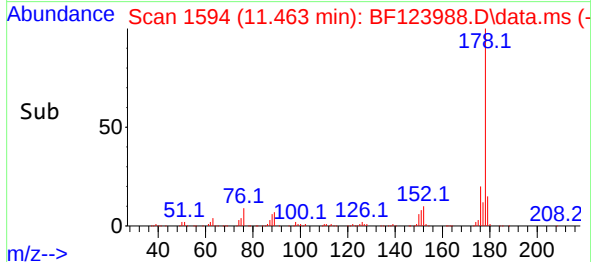
Instrument :
BNA_F
ClientSampled :
GPLDMS



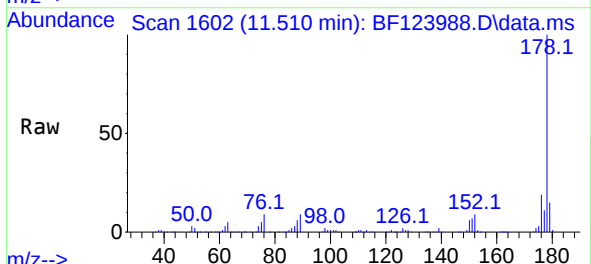
Tgt Ion:178 Resp: 434494
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.5 18.7

Manual Integrations
APPROVED

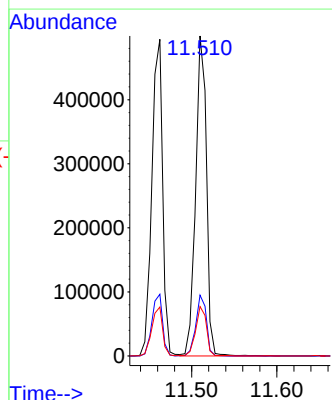
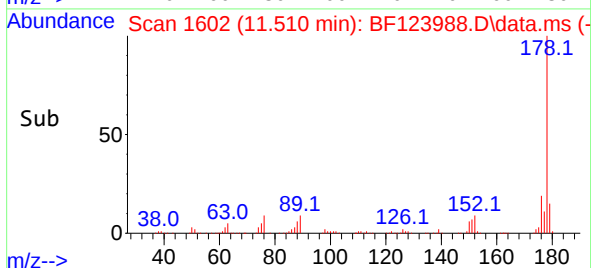
mohammad
5/20/2021 11:34:48 AM

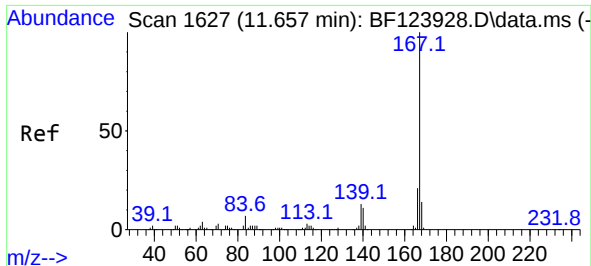


#72
Anthracene
Concen: 40.73 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



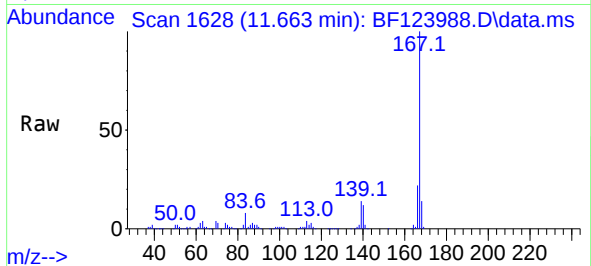
Tgt Ion:178 Resp: 441811
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.6 18.8





#73
Carbazole
Concen: 37.23 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

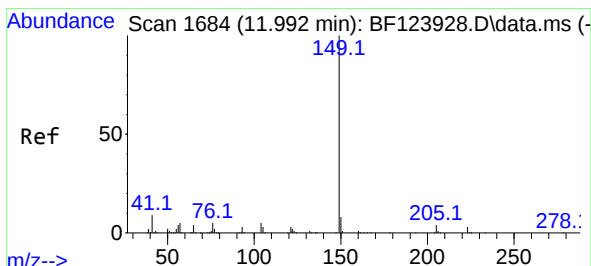
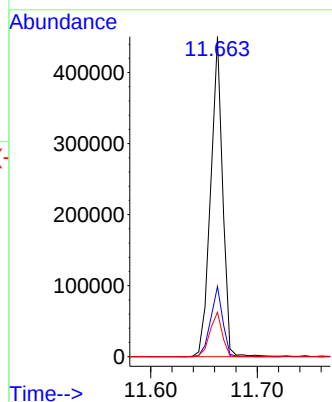
Instrument :
BNA_F
ClientSampled :
GPLDMS



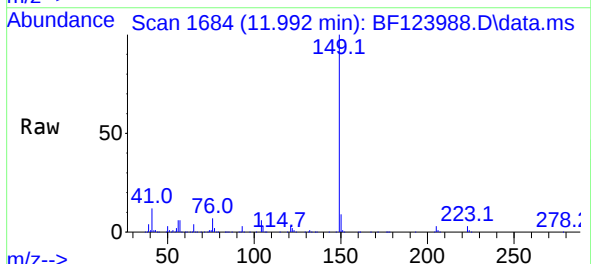
Tgt Ion:167 Resp: 353348
Ion Ratio Lower Upper
167 100
166 21.9 17.0 25.6
139 13.9 10.4 15.6

Manual Integrations
APPROVED

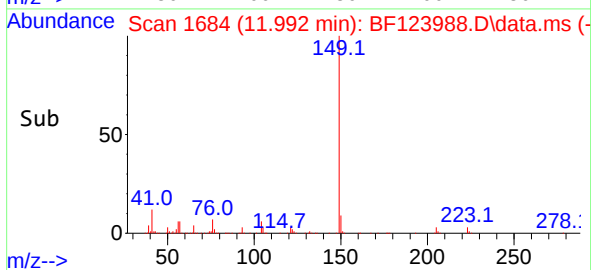
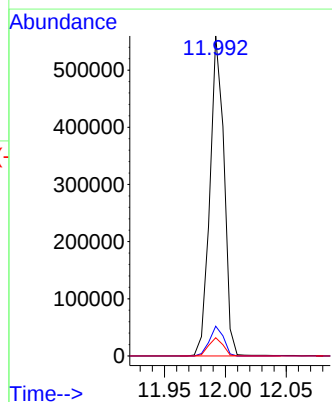
mohammad
5/20/2021 11:34:48 AM

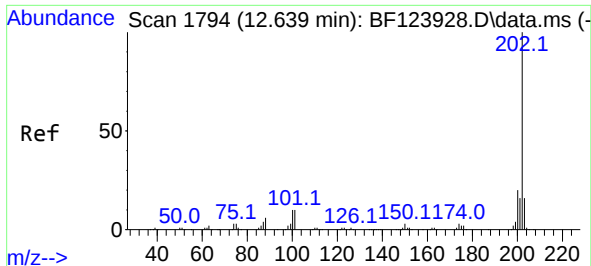


#74
Di-n-butylphthalate
Concen: 38.01 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



Tgt Ion:149 Resp: 451438
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.8
104 5.7 4.6 6.8





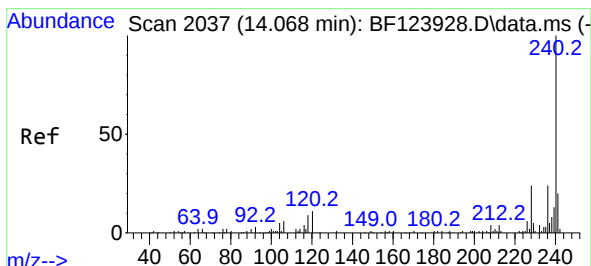
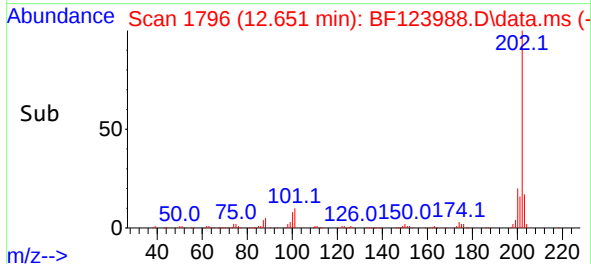
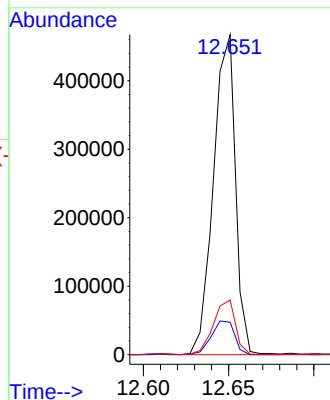
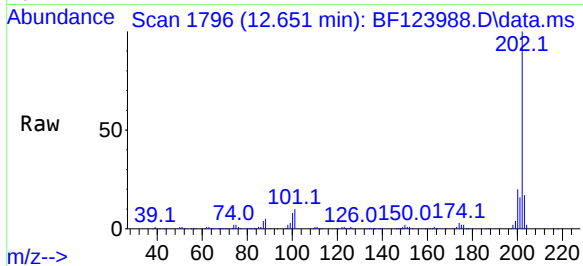
#75
Fluoranthene
Concen: 37.91 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:	202	Resp:	420257
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	30.9
203	17.1	0.0	37.5

Instrument :
BNA_F
ClientSampled :
GPLDMS

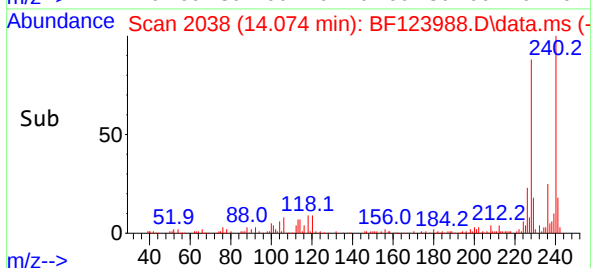
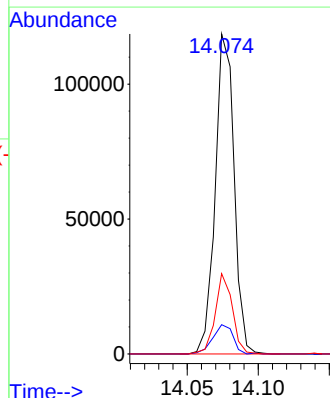
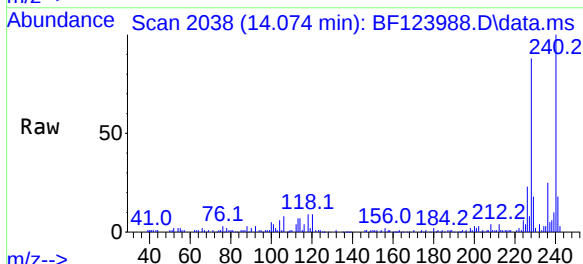
Manual Integrations
APPROVED

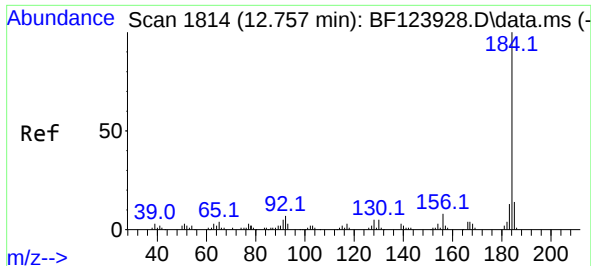
mohammad
5/20/2021 11:34:48 AM



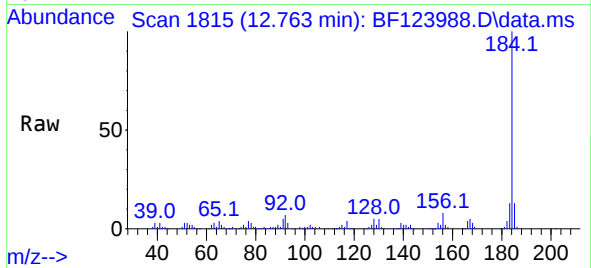
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion:	240	Resp:	109146
Ion Ratio	Lower	Upper	
240	100		
120	9.2	7.2	10.8
236	25.1	19.0	28.4

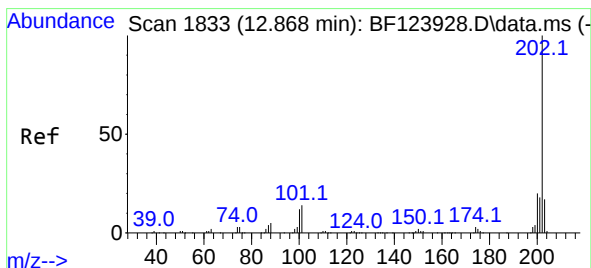
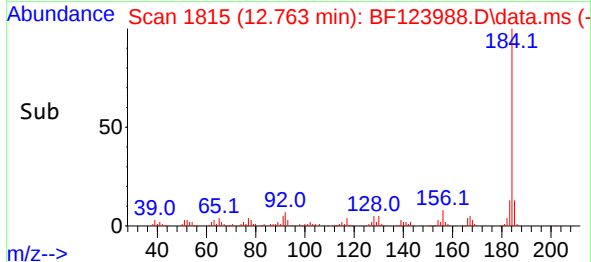
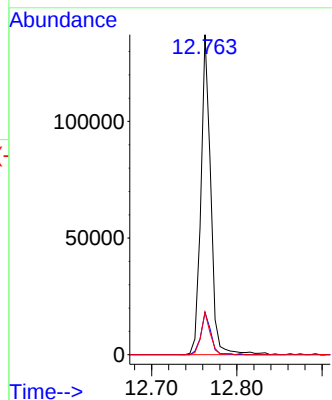




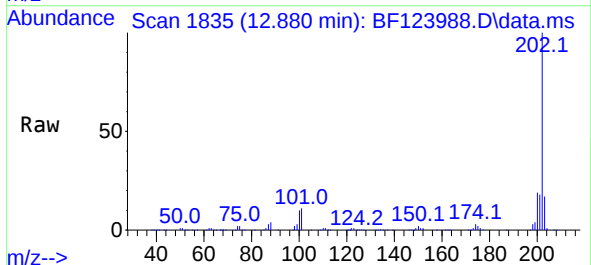
#77
Benzidine
Concen: 41.87 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



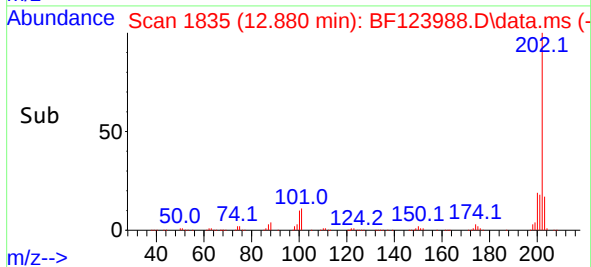
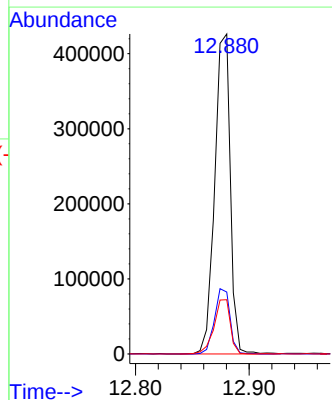
Tgt Ion:184 Resp: 110270
Ion Ratio Lower Upper
184 100
185 13.3 12.1 18.1
183 13.2 7.8 11.8#



#78
Pyrene
Concen: 41.99 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



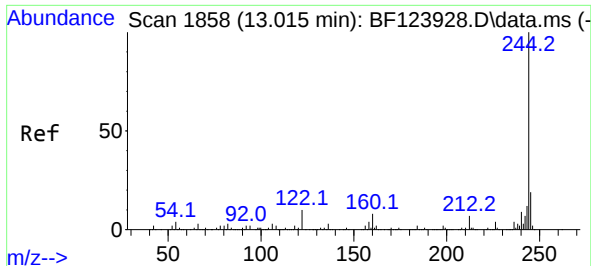
Tgt Ion:202 Resp: 406855
Ion Ratio Lower Upper
202 100
200 19.3 16.1 24.1
203 16.9 14.8 22.2



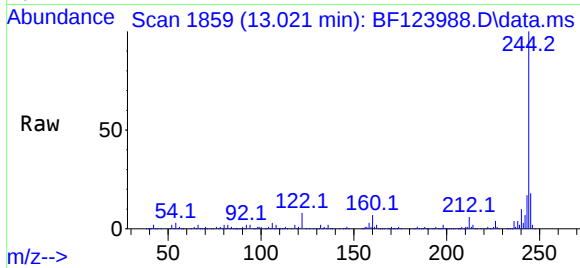
Instrument :
BNA_F
ClientSampleId :
GPLDMS

Manual Integrations
APPROVED

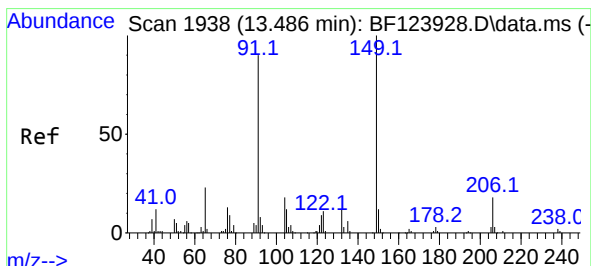
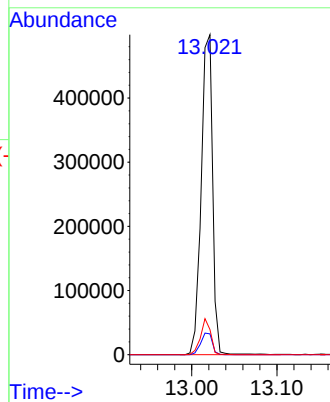
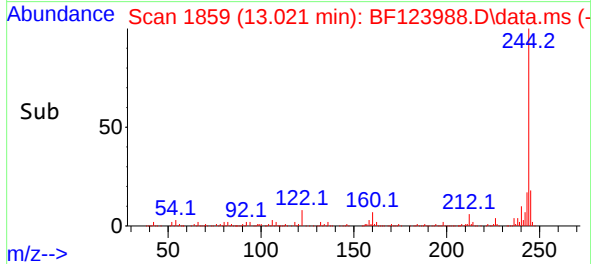
mohammad
5/20/2021 11:34:48 AM



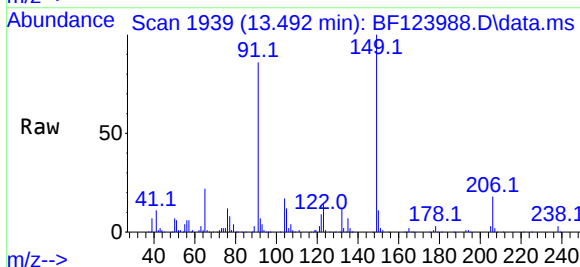
#79
Terphenyl-d14
Concen: 64.27 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



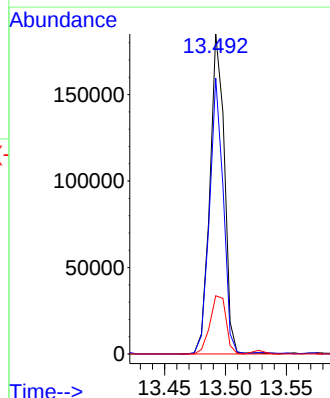
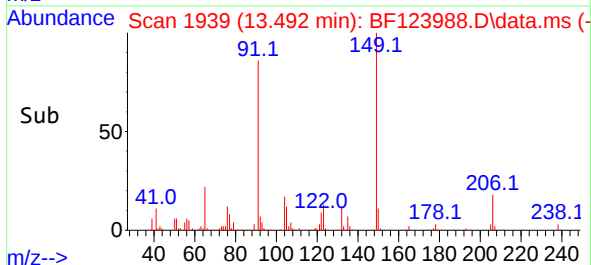
Tgt Ion:244 Resp: 463156
Ion Ratio Lower Upper
244 100
212 6.5 5.7 8.5
122 7.9 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 40.33 ng
RT: 13.492 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



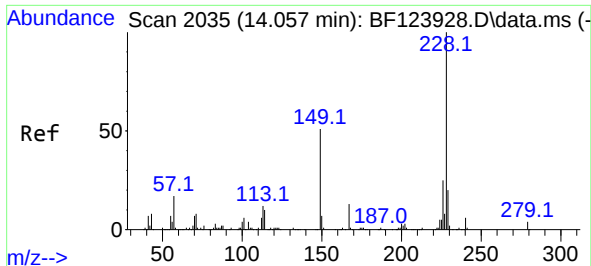
Tgt Ion:149 Resp: 153266
Ion Ratio Lower Upper
149 100
91 86.3 63.6 95.4
206 18.2 14.5 21.7



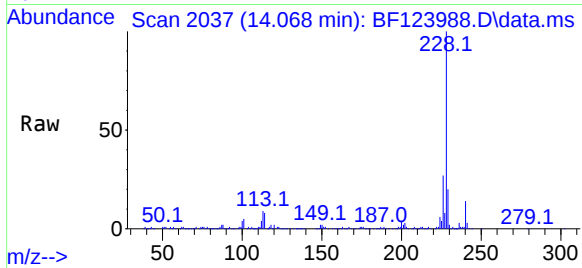
Instrument :
BNA_F
ClientSampled :
GPLDMS

Manual Integrations
APPROVED

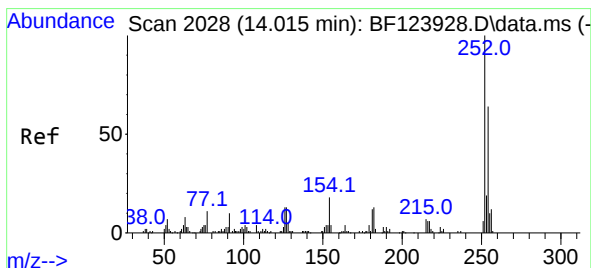
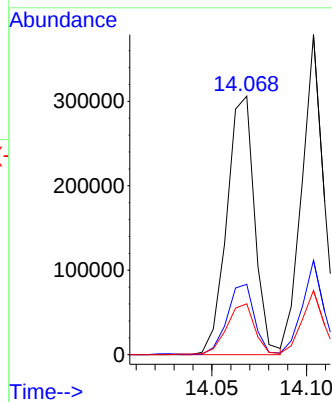
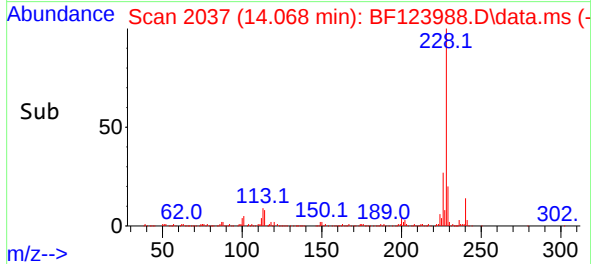
mohammad
5/20/2021 11:34:48 AM



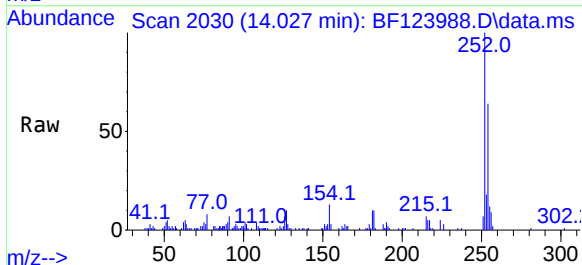
#81
Benzo(a)anthracene
Concen: 39.56 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



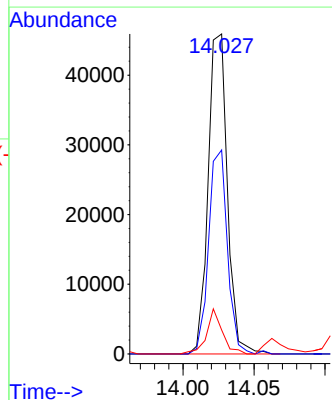
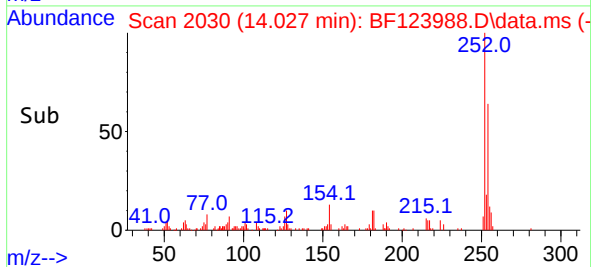
Tgt Ion:228 Resp: 312281
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 17.70 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



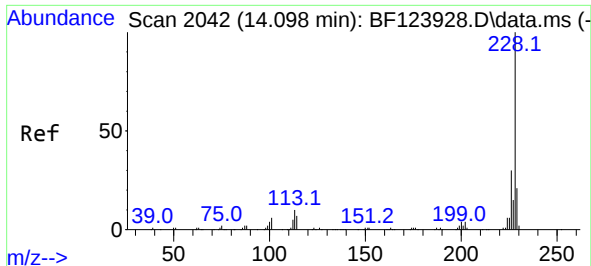
Tgt Ion:252 Resp: 43402
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 7.5 7.7 11.5#



Instrument :
BNA_F
ClientSampled :
GPLDMS

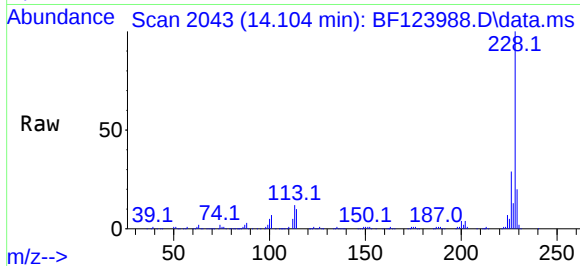
Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:48 AM



#83
Chrysene
Concen: 39.04 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

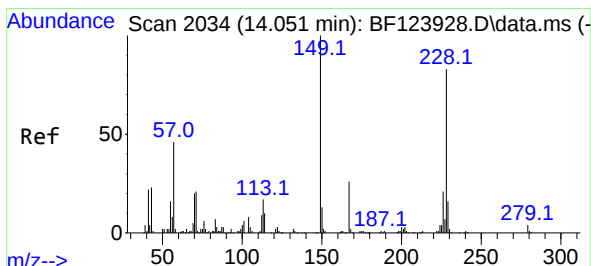
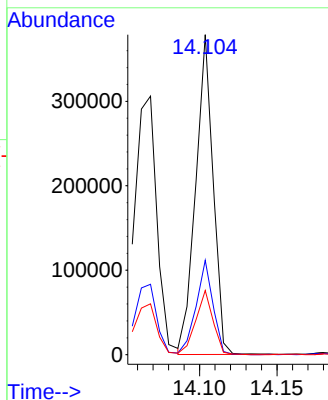
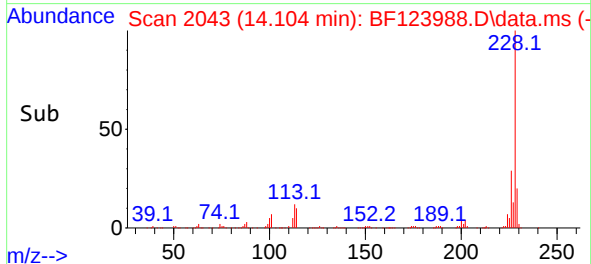
Instrument :
BNA_F
ClientSampled :
GPLDMS



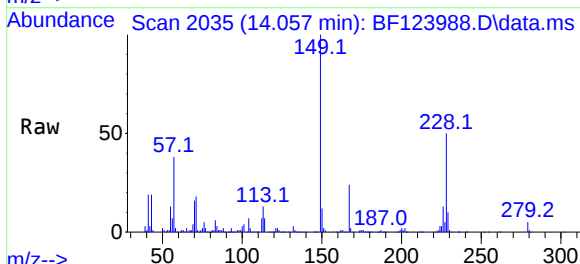
Tgt Ion:228 Resp: 296405
Ion Ratio Lower Upper
228 100
226 29.5 24.3 36.5
229 20.0 16.2 24.2

Manual Integrations
APPROVED

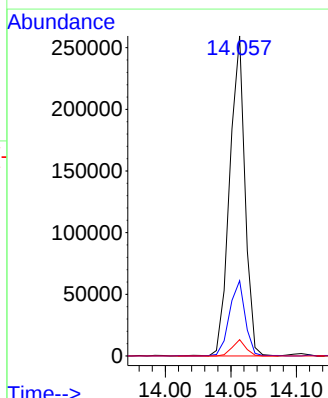
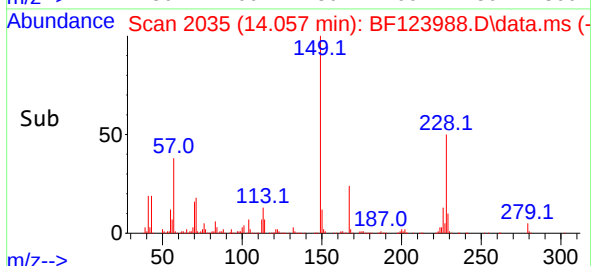
mohammad
5/20/2021 11:34:48 AM

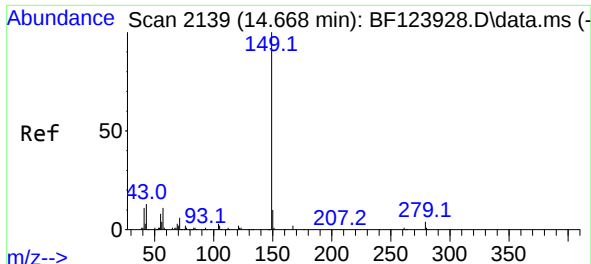


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.23 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

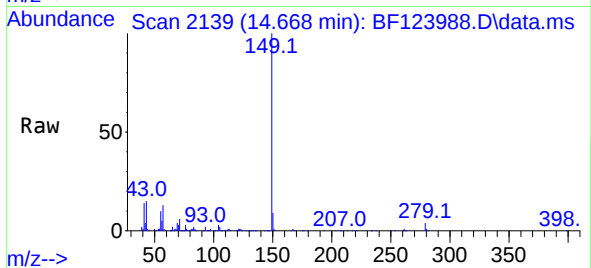


Tgt Ion:149 Resp: 210328
Ion Ratio Lower Upper
149 100
167 23.5 21.8 32.6
279 5.1 3.3 4.9#

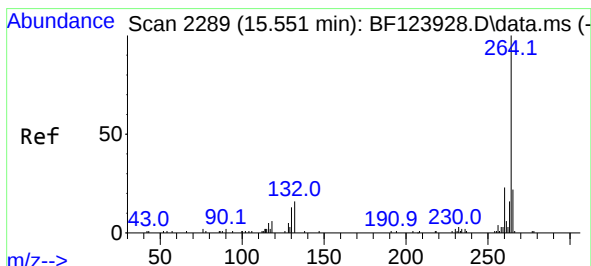
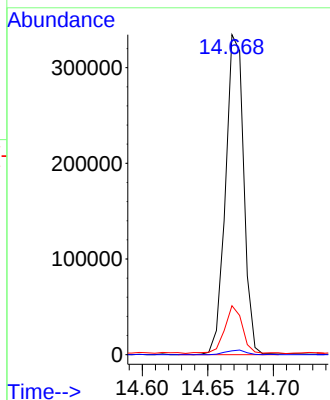
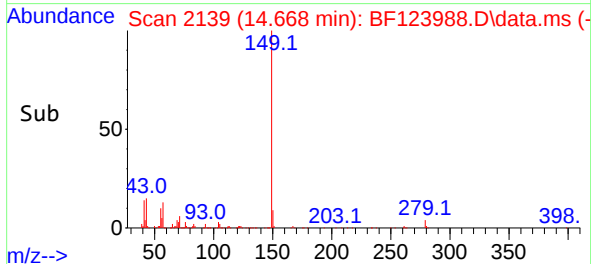




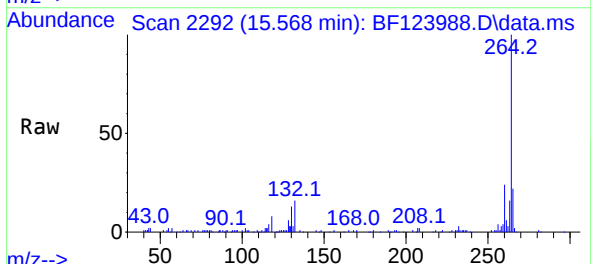
#85
Di-n-octyl phthalate
Concen: 39.78 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



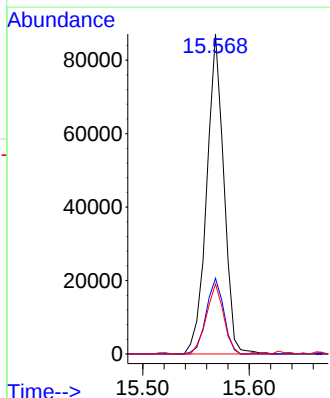
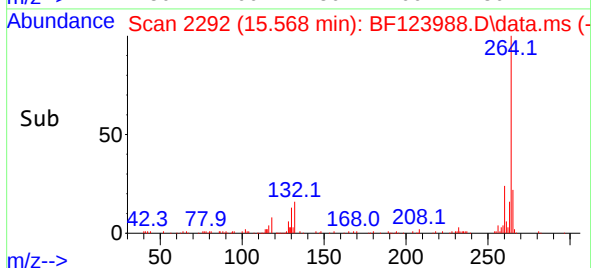
Tgt Ion:149 Resp: 322472
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.8 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



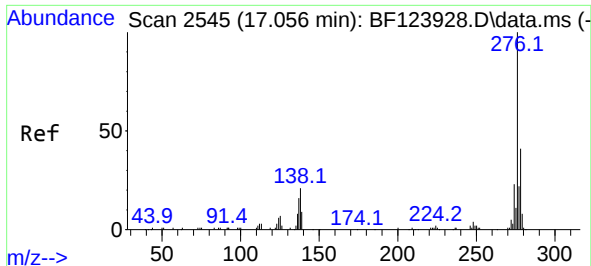
Tgt Ion:264 Resp: 97280
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.9 17.8 26.8



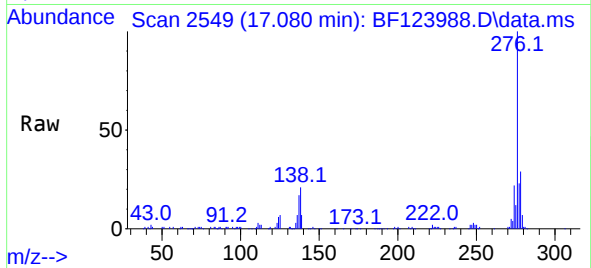
Instrument :
BNA_F
ClientSampleId :
GPLDMS

Manual Integrations
APPROVED

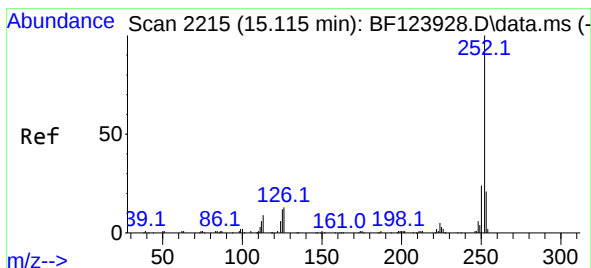
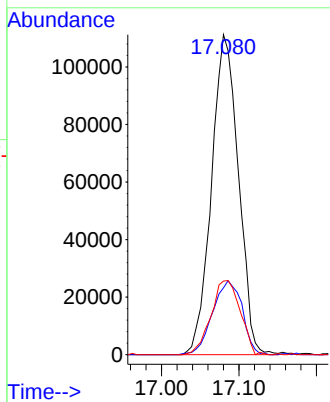
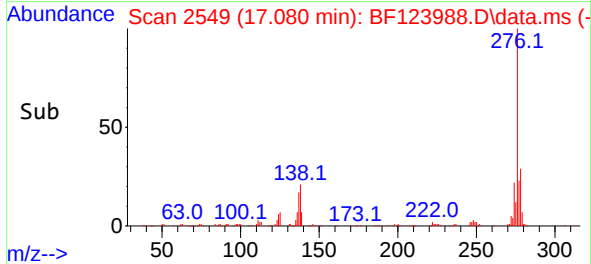
mohammad
5/20/2021 11:34:48 AM



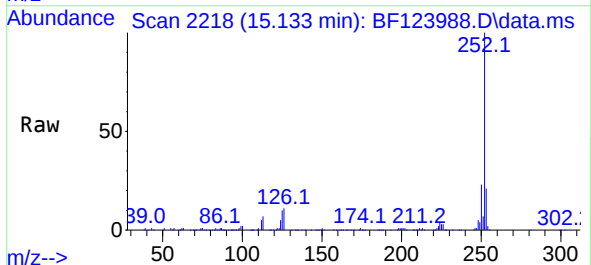
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.79 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.024 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



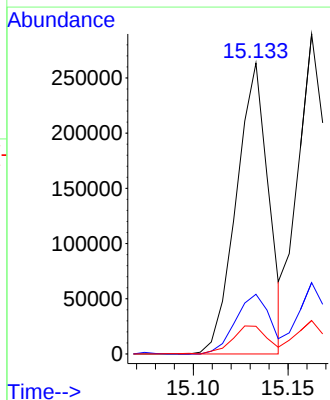
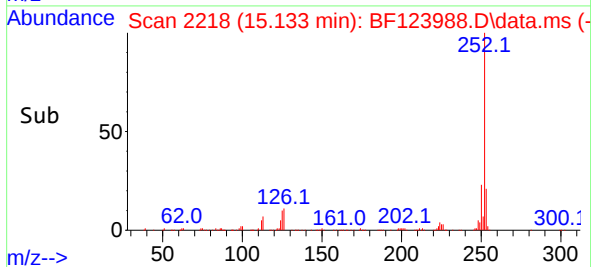
Tgt Ion: 276 Resp: 268900
Ion Ratio Lower Upper
276 100
138 25.3 16.2 24.2#
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.35 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.018 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



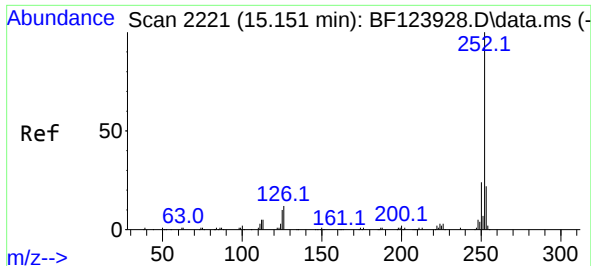
Tgt Ion: 252 Resp: 311181
Ion Ratio Lower Upper
252 100
253 20.5 18.1 27.1
125 9.5 6.2 9.4#



Instrument :
BNA_F
ClientSampled :
GPLDMS

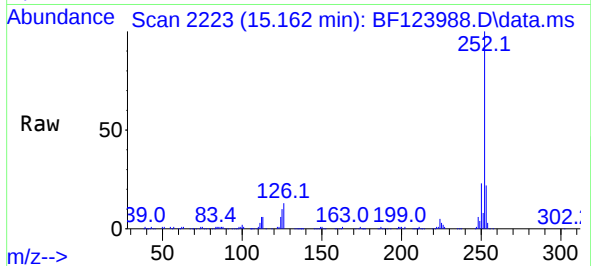
Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:48 AM



#89
Benzo(k)fluoranthene
Concen: 42.49 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.012 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

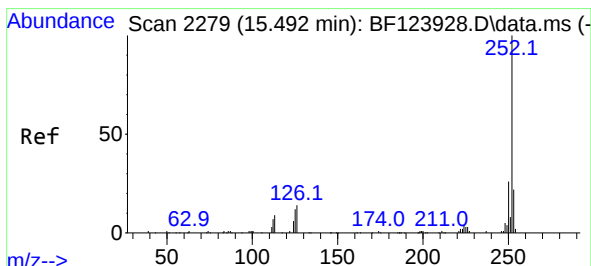
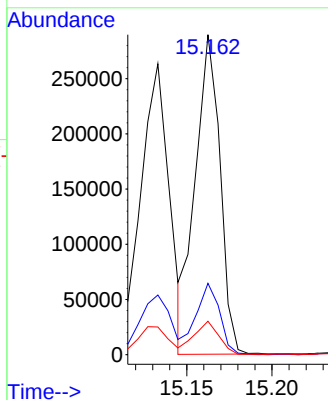
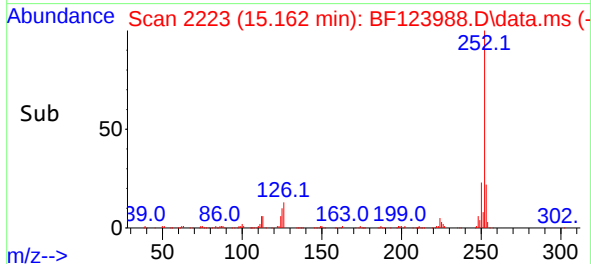
Instrument :
BNA_F
ClientSampleId :
GPLDMS



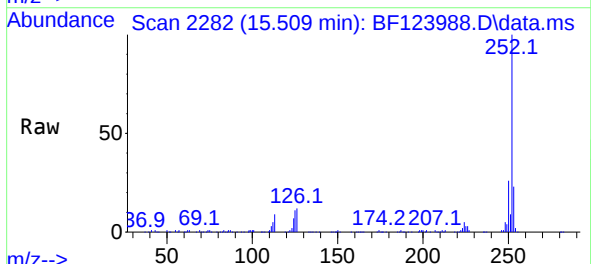
Tgt Ion:252 Resp: 291398
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.5 7.0 10.6

Manual Integrations
APPROVED

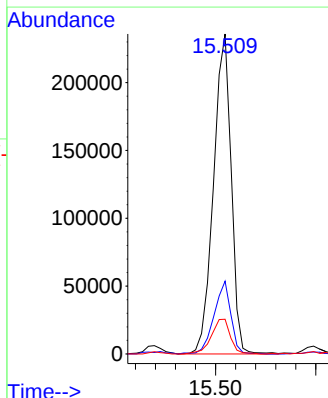
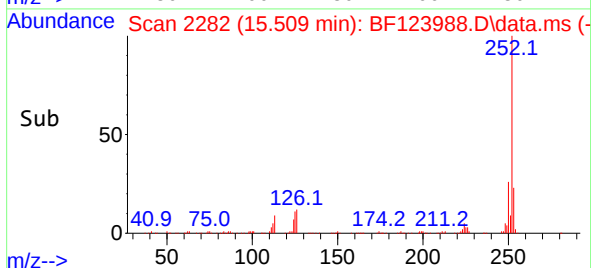
mohammad
5/20/2021 11:34:48 AM

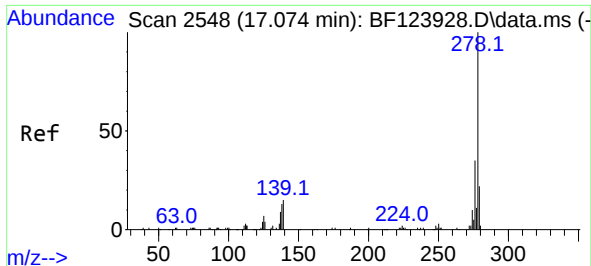


#90
Benzo(a)pyrene
Concen: 44.36 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.018 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00



Tgt Ion:252 Resp: 288580
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 10.9 8.0 12.0





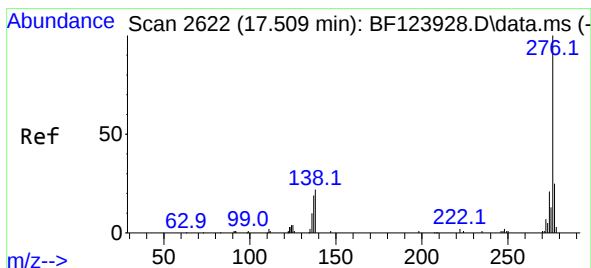
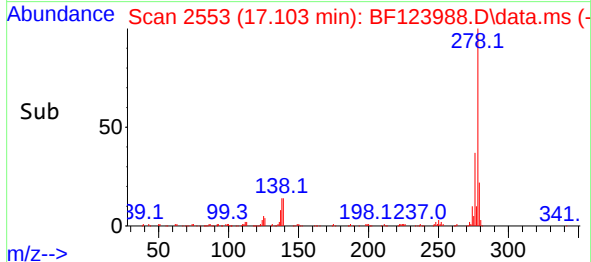
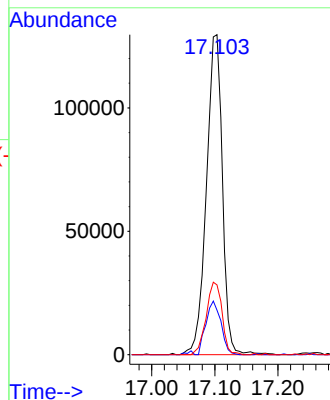
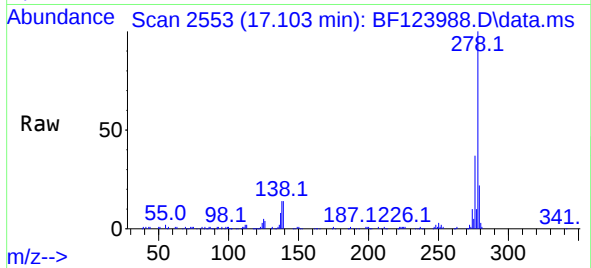
#91
Dibenzo(a,h)anthracene
Concen: 35.97 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.029 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 278 Resp: 227582
Ion Ratio Lower Upper
278 100
139 13.9 10.2 15.2
279 21.8 19.4 29.0

Instrument :
BNA_F
ClientSampled :
GPLDMS

Manual Integrations
APPROVED

mohammad
5/20/2021 11:34:48 AM



#92
Benzo(g,h,i)perylene
Concen: 33.57 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.029 min
Lab File: BF123988.D
Acq: 19 May 2021 14:00

Tgt Ion: 276 Resp: 212975
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 20.6 13.8 20.6#

