

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048566.D
 Acq On : 2 Apr 2021 13:13
 Operator : CG/JU
 Sample : PB135464BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135464BSD

Manual Integrations
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 4/5/2021 11:54:36 AM

Quant Time: Apr 02 14:02:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	21788	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	97656	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	70483	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	179060	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	158550	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	131272	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	124708	101.05	ng	0.00
7) Phenol-d6	7.245	99	169697	94.81	ng	0.00
23) Nitrobenzene-d5	9.266	82	139075	68.95	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	79648	85.96	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	324800	68.49	ng	0.00
79) Terphenyl-d14	20.112	244	590679	68.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.502	88	17796	35.84	ng	# 93
3) Pyridine	3.908	79	49967	40.14	ng	96
4) n-Nitrosodimethylamine	3.819	42	37343	45.91	ng	# 98
6) Aniline	7.409	93	75704	36.83	ng	89
8) 2-Chlorophenol	7.656	128	69400	49.76	ng	99
9) Benzaldehyde	7.227	77	10201	8.92	ng	93
10) Phenol	7.274	94	90803	50.68	ng	93
11) bis(2-Chloroethyl)ether	7.509	93	59758	48.06	ng	95
12) 1,3-Dichlorobenzene	7.985	146	73892	47.03	ng	99
13) 1,4-Dichlorobenzene	8.132	146	73513	46.41	ng	96
14) 1,2-Dichlorobenzene	8.455	146	72811	47.99	ng	96
15) Benzyl Alcohol	8.332	79	70307	47.95	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.620	45	55807	46.53	ng	91
17) 2-Methylphenol	8.537	107	62206	53.65	ng	88
18) Hexachloroethane	9.190	117	27075	46.00	ng	# 80
19) n-Nitroso-di-n-propyla...	8.908	70	55082	44.65	ng	# 87
20) 3+4-Methylphenols	8.866	107	79852	49.62	ng	92
22) Acetophenone	8.925	105	107499	42.70	ng	# 95
24) Nitrobenzene	9.307	77	85241	43.06	ng	96
25) Isophorone	9.830	82	152945	41.06	ng	97
26) 2-Nitrophenol	10.024	139	41655	45.80	ng	96
27) 2,4-Dimethylphenol	10.083	122	71232	49.77	ng	95
28) bis(2-Chloroethoxy)met...	10.318	93	84120	49.27	ng	97
29) 2,4-Dichlorophenol	10.564	162	75869	46.82	ng	91
30) 1,2,4-Trichlorobenzene	10.782	180	80070	43.00	ng	96
31) Naphthalene	10.976	128	219078	43.63	ng	98
32) Benzoic acid	10.218	122	50091	45.50	ng	94
33) 4-Chloroaniline	11.076	127	56567	26.70	ng	95
34) Hexachlorobutadiene	11.258	225	56012	41.19	ng	96
35) Caprolactam	11.845	113	25191m	42.61	ng	
36) 4-Chloro-3-methylphenol	12.198	107	82903	45.56	ng	97
37) 2-Methylnaphthalene	12.580	142	167444	41.89	ng	97
38) 1-Methylnaphthalene	12.797	142	158521	41.58	ng	97
40) 1,2,4,5-Tetrachloroben...	12.944	216	93864	42.96	ng	97
41) Hexachlorocyclopentadiene	12.921	237	110472	87.28	ng	93
43) 2,4,6-Trichlorophenol	13.179	196	71013	47.28	ng	88

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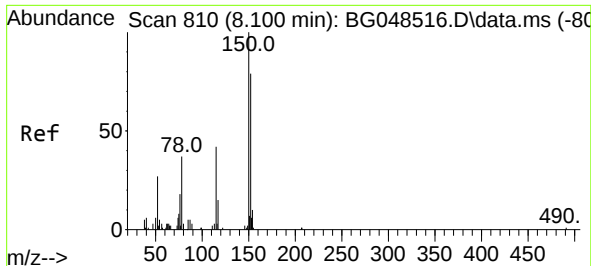
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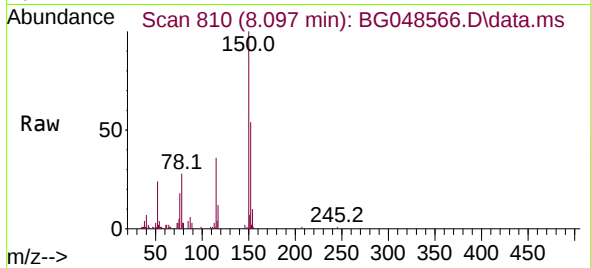
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	75390	46.92	ng	95
46) 1,1'-Biphenyl	13.579	154	226469	43.97	ng	97
47) 2-Chloronaphthalene	13.626	162	175314	44.68	ng	94
48) 2-Nitroaniline	13.825	65	57629	46.20	ng	97
49) Acenaphthylene	14.472	152	269976	43.89	ng	97
50) Dimethylphthalate	14.196	163	239264	45.74	ng	# 97
51) 2,6-Dinitrotoluene	14.313	165	52557	43.91	ng	94
52) Acenaphthene	14.812	154	222455m	50.00	ng	
53) 3-Nitroaniline	14.648	138	39983	34.07	ng	# 98
54) 2,4-Dinitrophenol	14.854	184	70581	104.88	ng	98
55) Dibenzofuran	15.147	168	282609	43.49	ng	95
56) 4-Nitrophenol	14.959	139	94599	99.86	ng	# 82
57) 2,4-Dinitrotoluene	15.106	165	76389	45.12	ng	96
58) Fluorene	15.794	166	240042	44.13	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.371	232	72963	46.55	ng	100
60) Diethylphthalate	15.559	149	243715	45.34	ng	96
61) 4-Chlorophenyl-phenyle...	15.788	204	126330	43.17	ng	95
62) 4-Nitroaniline	15.817	138	55462	45.18	ng	98
63) Azobenzene	16.082	77	220958	41.78	ng	97
65) 4,6-Dinitro-2-methylph...	15.870	198	50028	46.50	ng	97
66) n-Nitrosodiphenylamine	15.999	169	218065	42.81	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	83911	42.27	ng	92
68) Hexachlorobenzene	16.804	284	87855	42.39	ng	96
69) Atrazine	16.945	200	73640	35.44	ng	96
70) Pentachlorophenol	17.145	266	121868	94.60	ng	93
71) Phenanthrene	17.545	178	400273	43.06	ng	99
72) Anthracene	17.639	178	400228	43.21	ng	97
73) Carbazole	17.903	167	372922	42.45	ng	98
74) Di-n-butylphthalate	18.455	149	455526	46.42	ng	98
75) Fluoranthene	19.554	202	503924	43.73	ng	96
77) Benzidine	19.730	184	139586	26.00	ng	99
78) Pyrene	19.918	202	494766	45.39	ng	98
80) Butylbenzylphthalate	20.794	149	190664	47.09	ng	96
81) Benzo(a)anthracene	21.781	228	456499	43.09	ng	100
82) 3,3'-Dichlorobenzidine	21.693	252	144953	39.83	ng	93
83) Chrysene	21.851	228	438811	43.41	ng	96
84) Bis(2-ethylhexyl)phtha...	21.675	149	268517	47.61	ng	99
85) Di-n-octyl phthalate	22.932	149	450393	45.81	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.996	276	508181	55.22	ng	# 73
88) Benzo(b)fluoranthene	24.084	252	461359	54.11	ng	# 95
89) Benzo(k)fluoranthene	24.154	252	446592	54.48	ng	97
90) Benzo(a)pyrene	24.995	252	413887	52.67	ng	100
91) Dibenzo(a,h)anthracene	29.055	278	432510	55.06	ng	100
92) Benzo(g,h,i)perylene	30.194	276	424189	55.14	ng	97

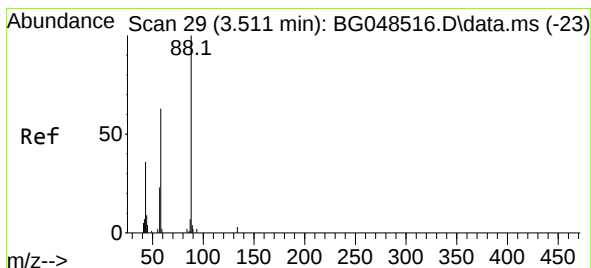
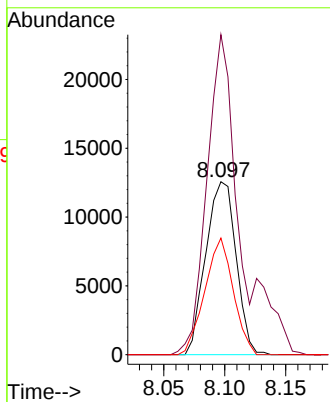
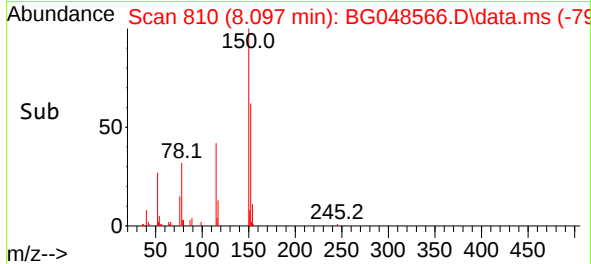
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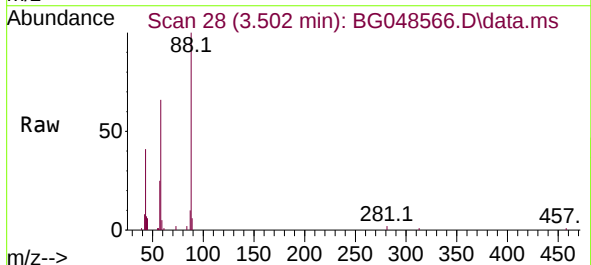
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



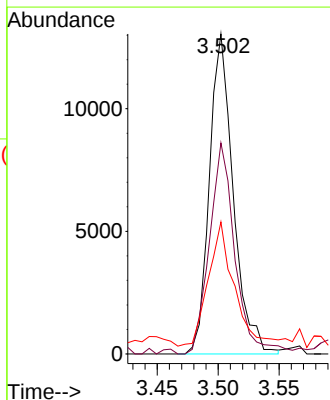
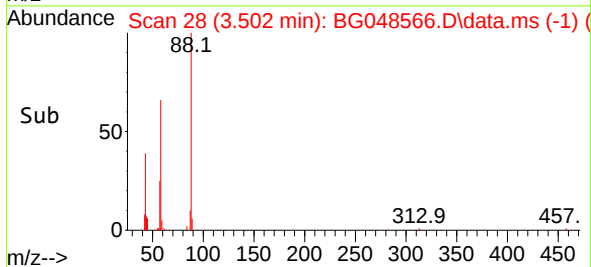
Tgt Ion: 152 Resp: 21788
Ion Ratio Lower Upper
152 100
150 185.0 101.3 151.9#
115 67.4 42.3 63.5#



#2
1,4-Dioxane
Concen: 35.84 ng
RT: 3.502 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



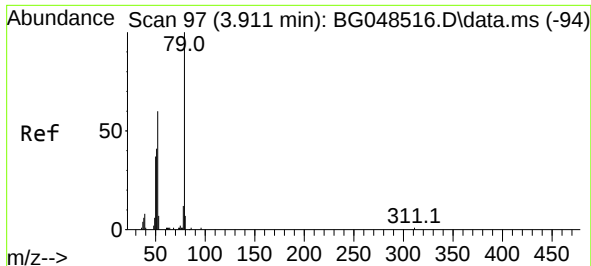
Tgt Ion: 88 Resp: 17796
Ion Ratio Lower Upper
88 100
58 70.6 55.0 82.6
43 41.9 26.2 39.4#



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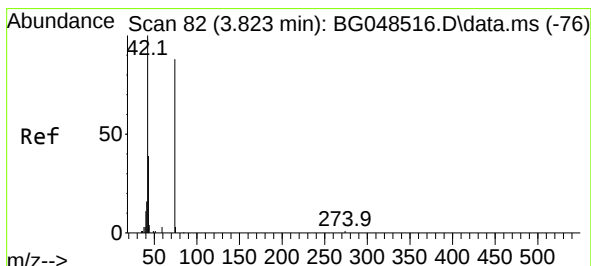
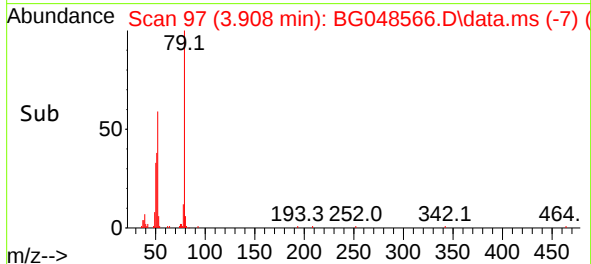
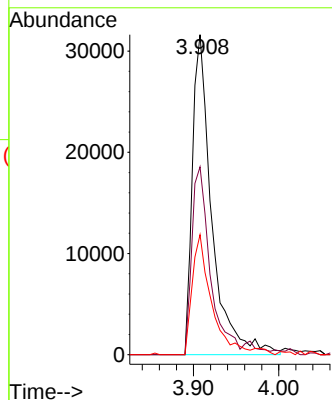
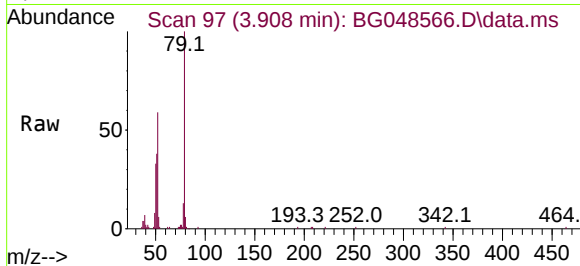
#3
Pyridine
Concen: 40.14 ng
RT: 3.908 min Scan# 97
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion: 79 Resp: 49967
Ion Ratio Lower Upper
79 100
52 58.7 48.2 72.2
51 37.5 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
PB135464BSD

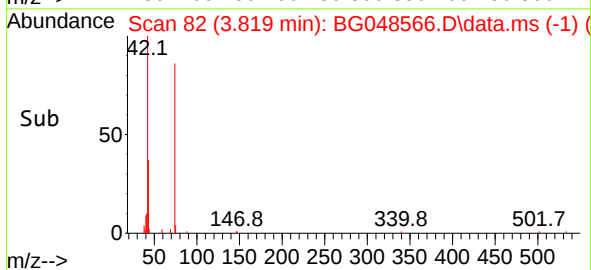
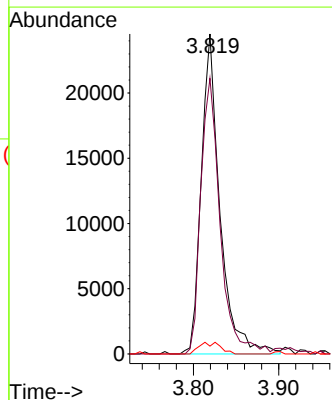
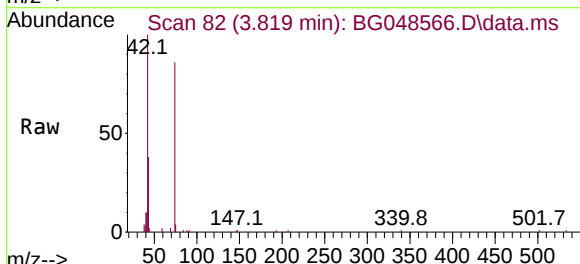
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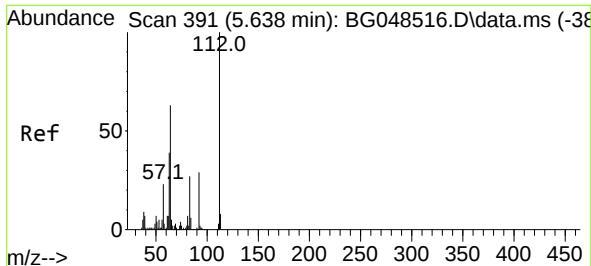
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#4
n-Nitrosodimethylamine
Concen: 45.91 ng
RT: 3.819 min Scan# 82
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion: 42 Resp: 37343
Ion Ratio Lower Upper
42 100
74 86.2 70.6 105.8
44 2.4 3.5 5.3





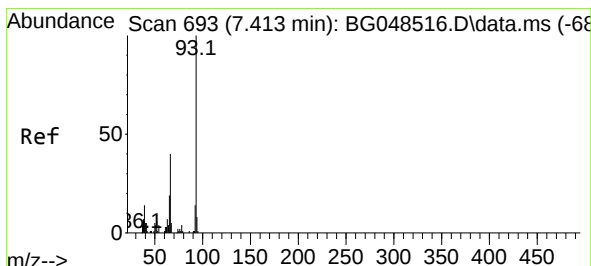
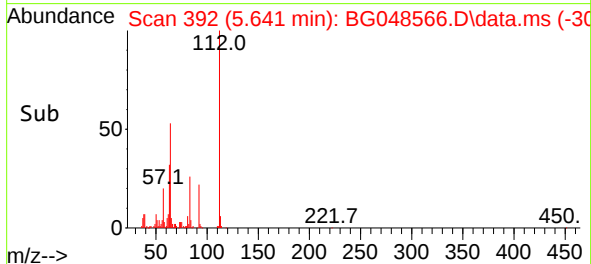
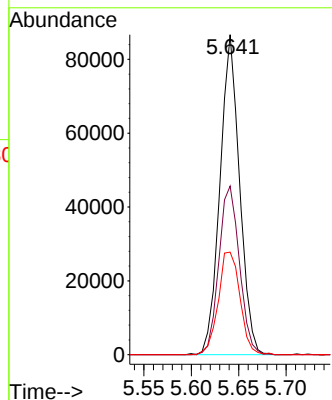
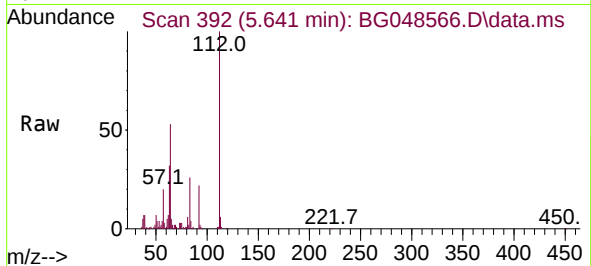
#5
2-Fluorophenol
Concen: 101.05 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:112 Resp: 124708
Ion Ratio Lower Upper
112 100
64 52.7 50.4 75.6
63 32.1 31.4 47.2

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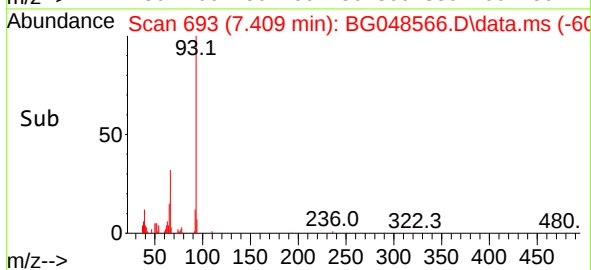
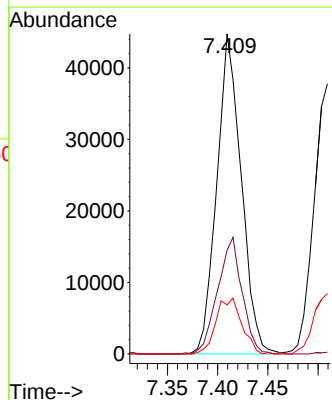
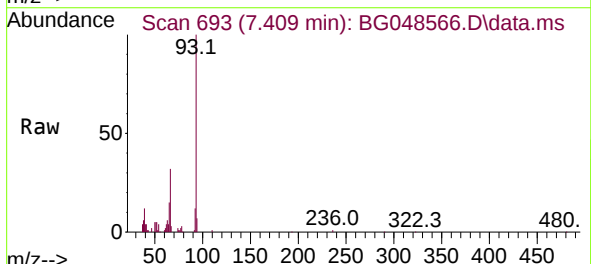
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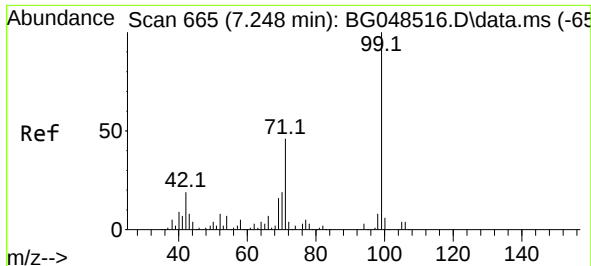
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#6
Aniline
Concen: 36.83 ng
RT: 7.409 min Scan# 693
Delta R.T. -0.009 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

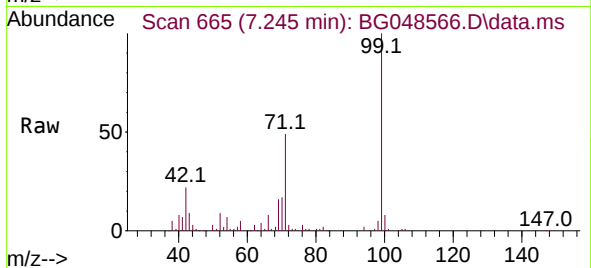
Tgt Ion: 93 Resp: 75704
Ion Ratio Lower Upper
93 100
66 32.5 31.8 47.6
65 15.4 15.2 22.8





#7
Phenol-d6
Concen: 94.81 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

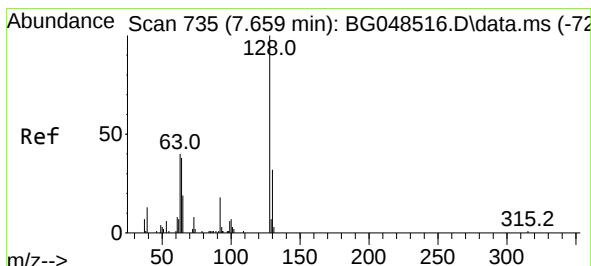
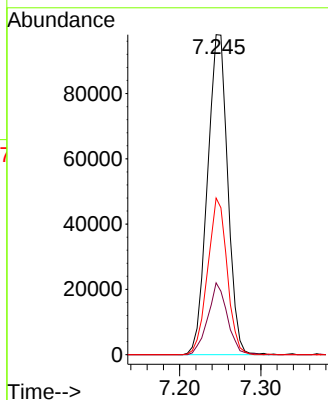
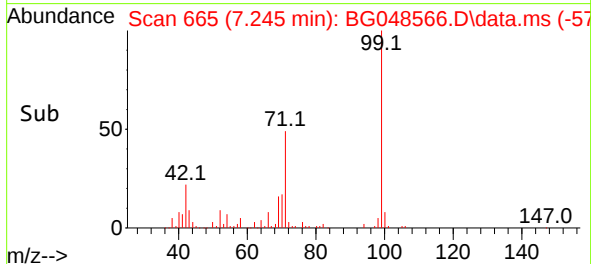
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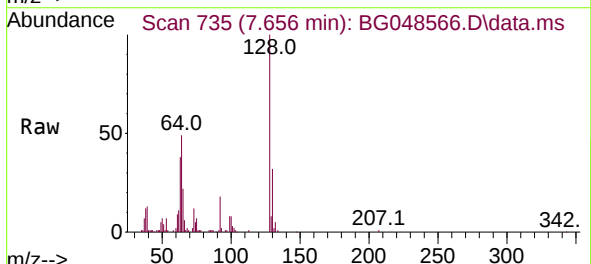
Tgt Ion: 99 Resp: 169697
Ion Ratio Lower Upper
99 100
42 22.5 15.5 23.3
71 49.0 36.6 54.8

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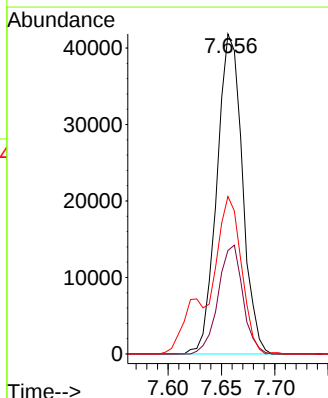
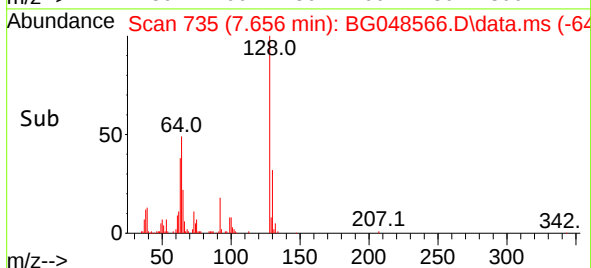
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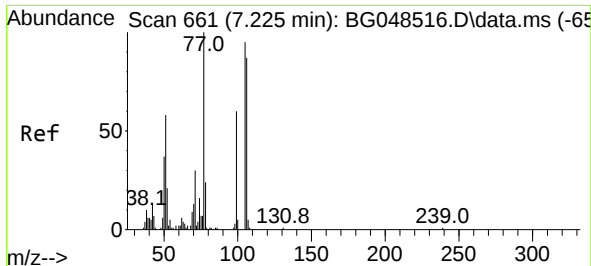


#8
2-Chlorophenol
Concen: 49.76 ng
RT: 7.656 min Scan# 735
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



Tgt Ion: 128 Resp: 69400
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 49.2 27.6 67.6





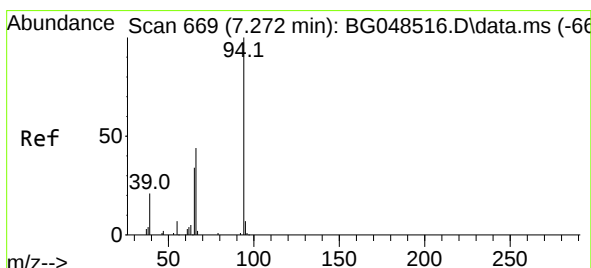
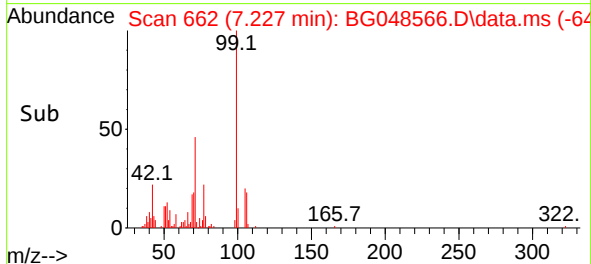
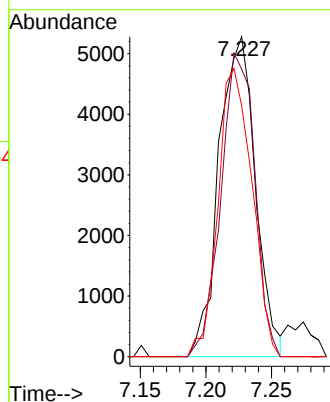
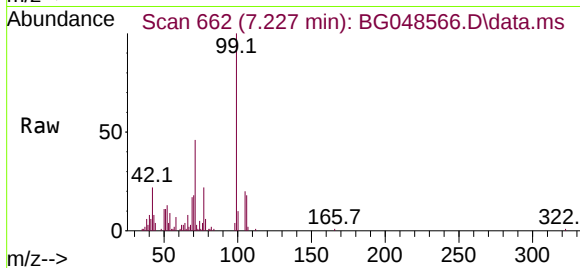
#9
Benzaldehyde
Concen: 8.92 ng
RT: 7.227 min Scan# 662
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion: 77 Resp: 10201
Ion Ratio Lower Upper
77 100
105 89.9 75.2 115.2
106 78.5 66.5 106.5

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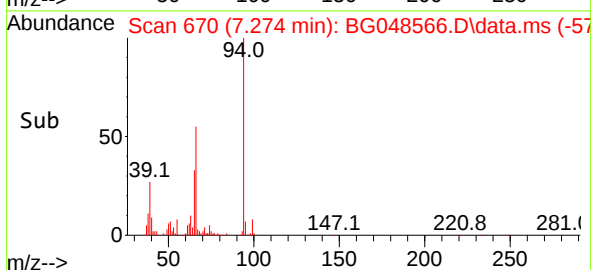
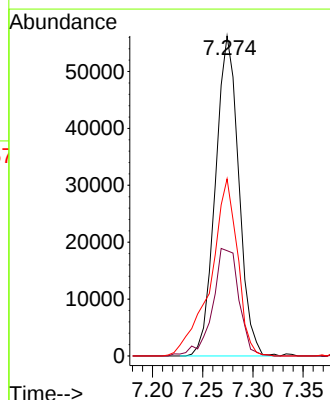
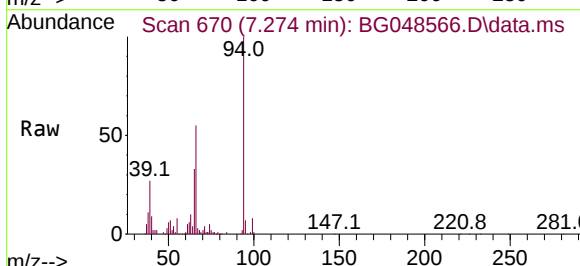
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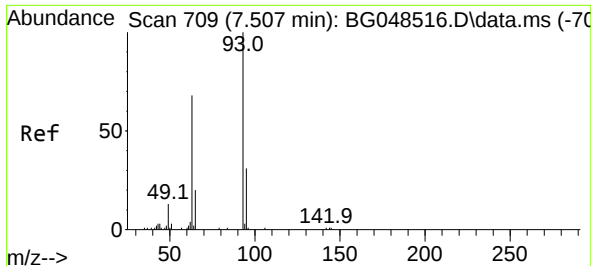
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#10
Phenol
Concen: 50.68 ng
RT: 7.274 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion: 94 Resp: 90803
Ion Ratio Lower Upper
94 100
65 32.9 15.1 55.1
66 55.4 28.9 68.9





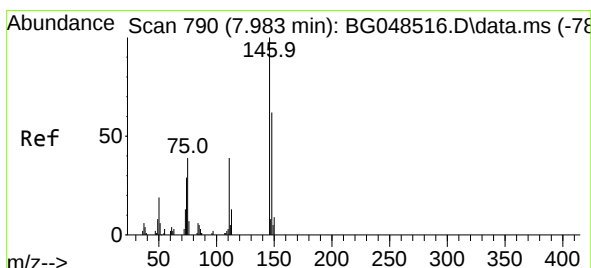
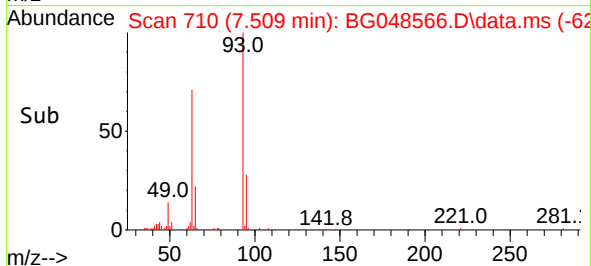
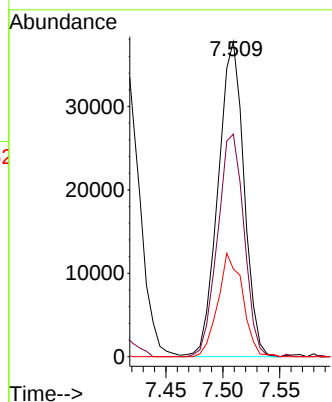
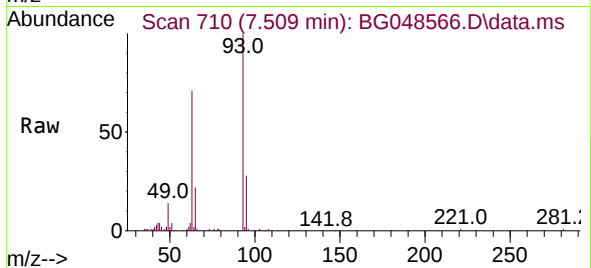
#11
bis(2-Chloroethyl)ether
Concen: 48.06 ng
RT: 7.509 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion: 93 Resp: 59758
Ion Ratio Lower Upper
93 100
63 70.6 47.5 87.5
95 27.9 11.1 51.1

Instrument :
BNA_G
ClientSampleId :
PB135464BSD

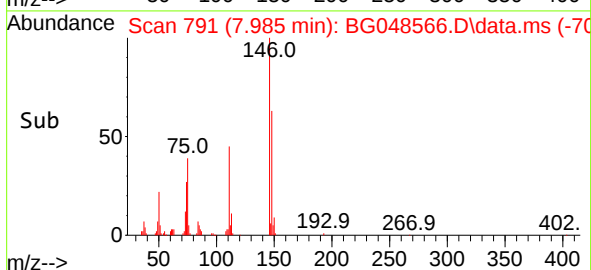
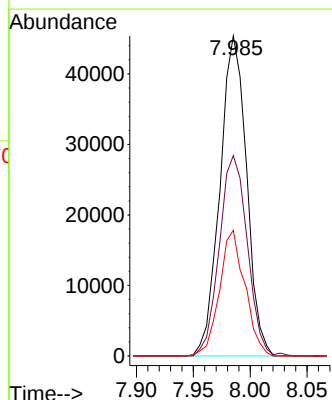
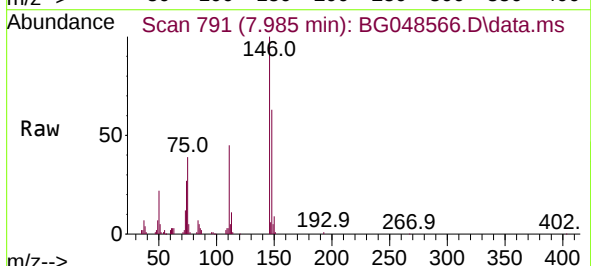
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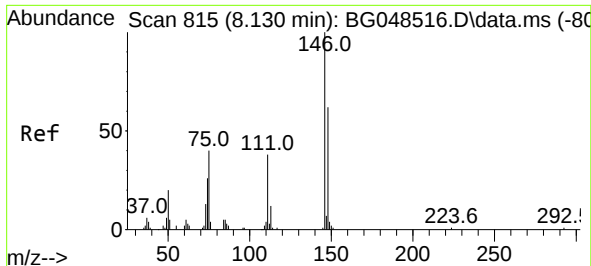
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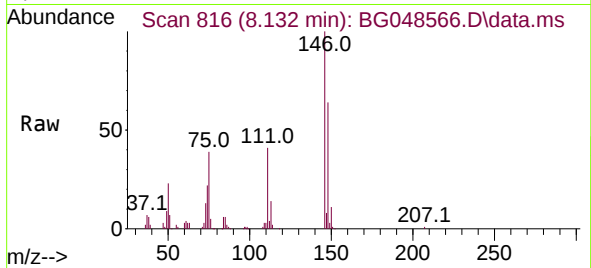
#12
1,3-Dichlorobenzene
Concen: 47.03 ng
RT: 7.985 min Scan# 791
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion: 146 Resp: 73892
Ion Ratio Lower Upper
146 100
148 62.6 49.7 74.5
75 39.3 30.9 46.3

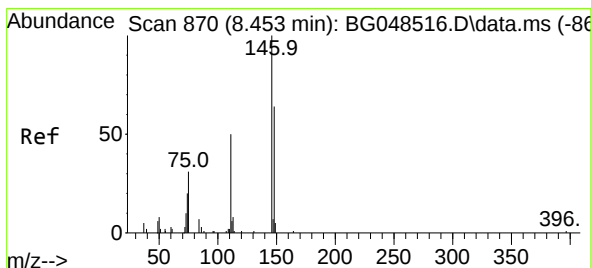
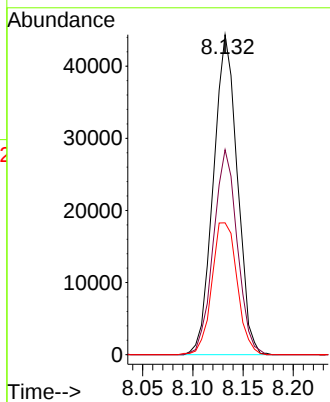
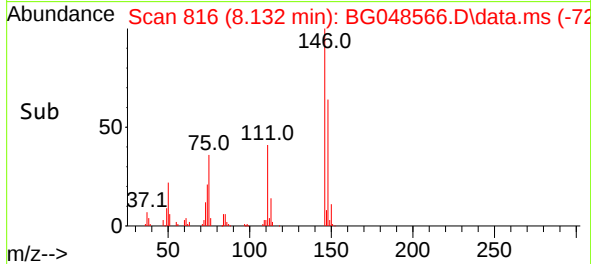




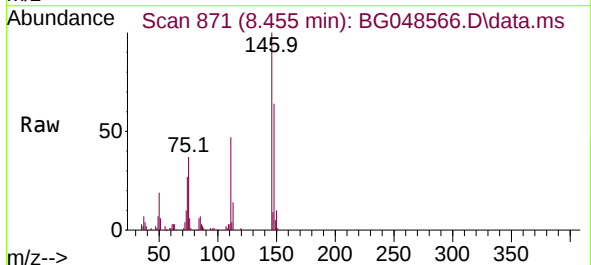
#13
1,4-Dichlorobenzene
Concen: 46.41 ng
RT: 8.132 min Scan# 816
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



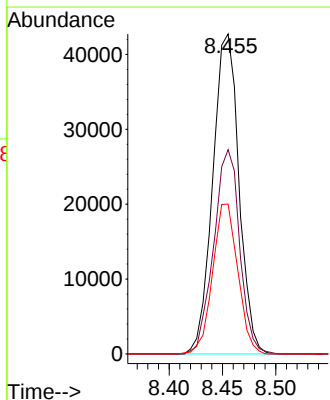
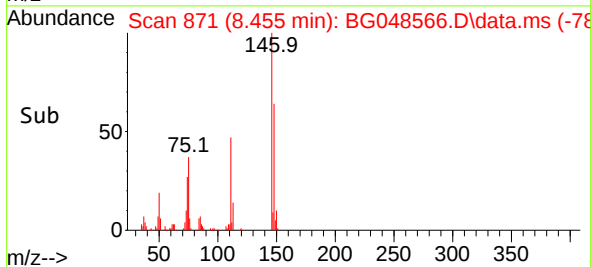
Tgt Ion:146 Resp: 73513
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
111 41.2 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 47.99 ng
RT: 8.455 min Scan# 871
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



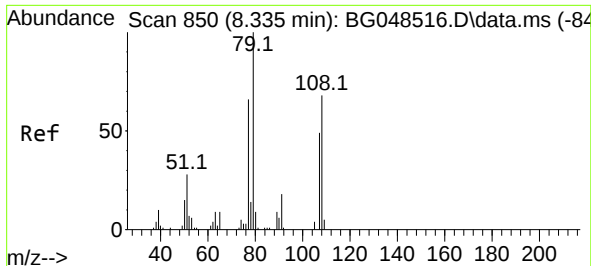
Tgt Ion:146 Resp: 72811
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 46.8 41.8 62.8



Instrument :
BNA_G
ClientSampleId :
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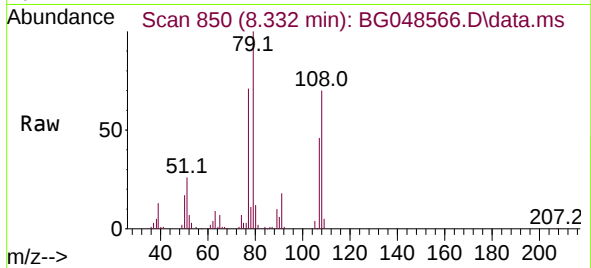
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#15
Benzyl Alcohol
Concen: 47.95 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

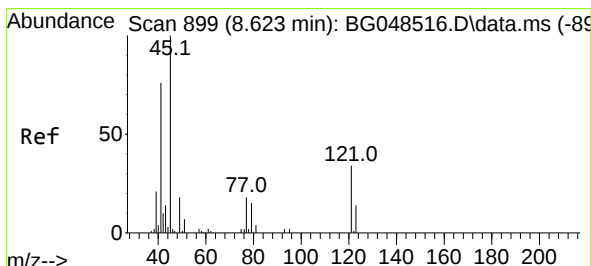
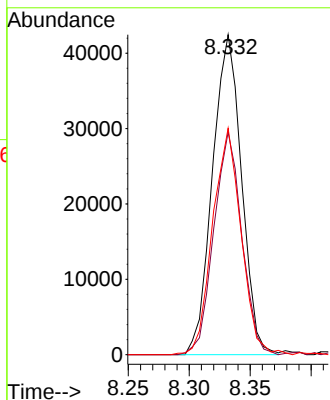
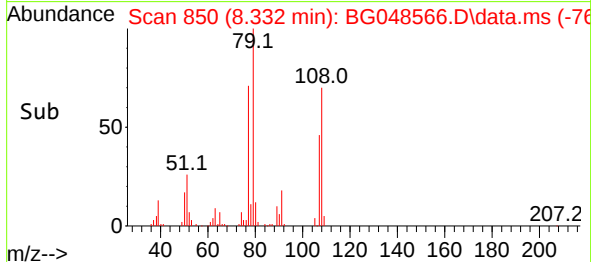
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



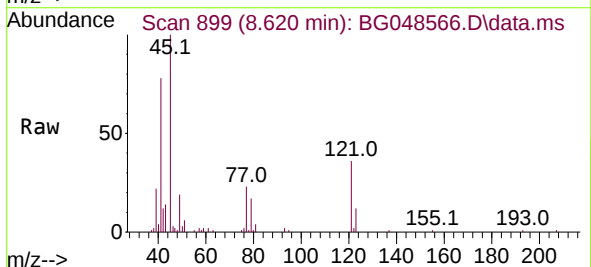
Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.6	54.1	81.1
77	70.8	52.6	79.0

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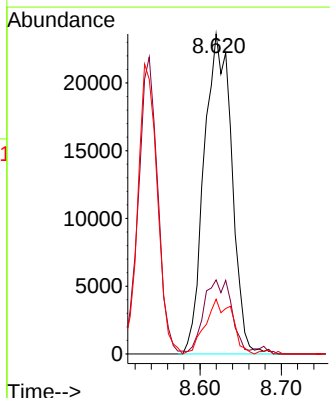
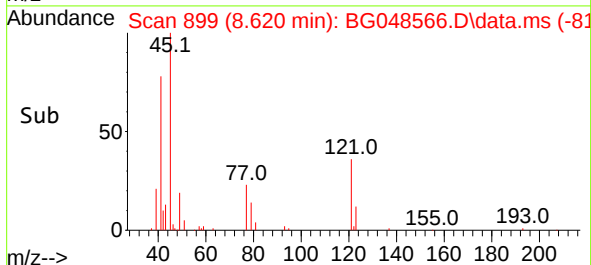
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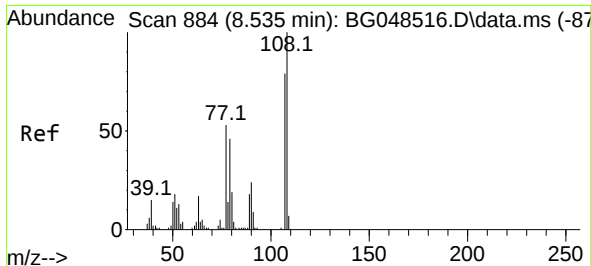


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.53 ng
RT: 8.620 min Scan# 899
Delta R.T. -0.009 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

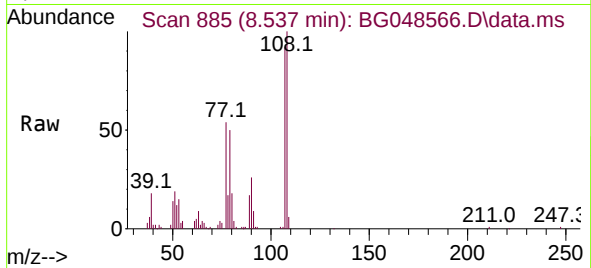


Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.1	0.0	38.4
79	17.1	0.0	34.5

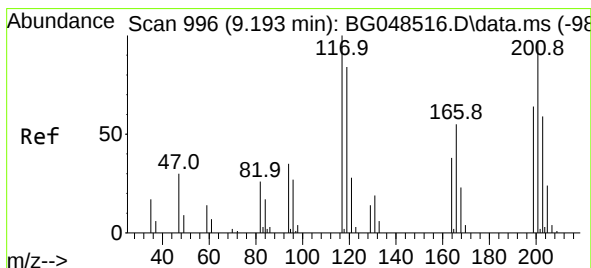
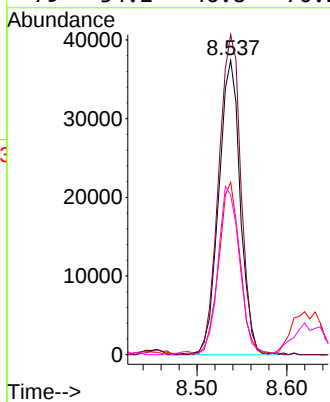
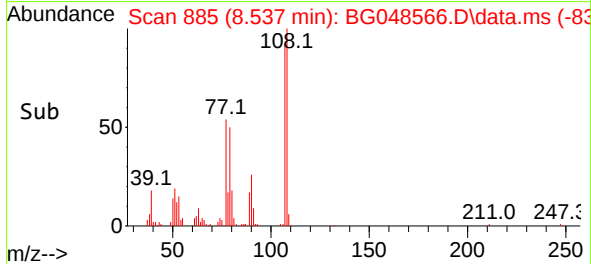




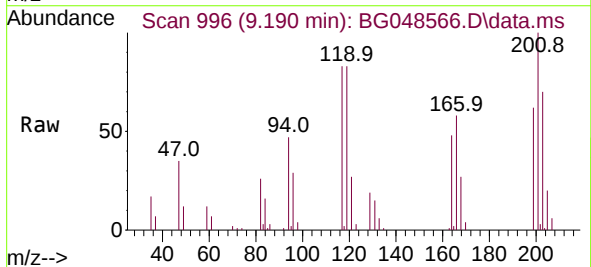
#17
2-Methylphenol
Concen: 53.65 ng
RT: 8.537 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



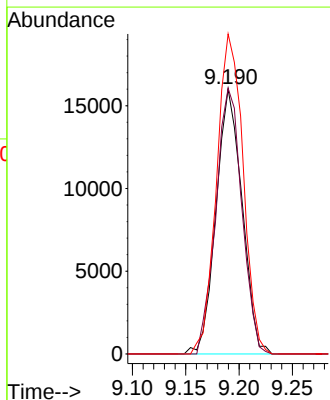
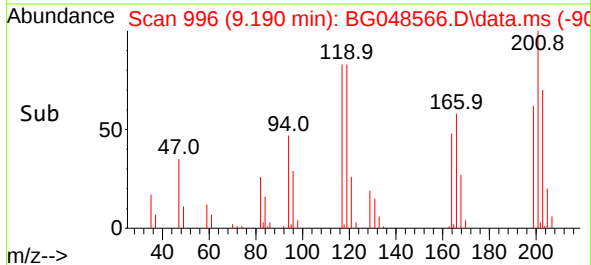
Tgt Ion:	107	Resp:	62206
Ion Ratio	Lower	Upper	
107	100		
108	108.7	101.7	152.5
77	58.6	54.4	81.6
79	54.2	46.8	70.2



#18
Hexachloroethane
Concen: 46.00 ng
RT: 9.190 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



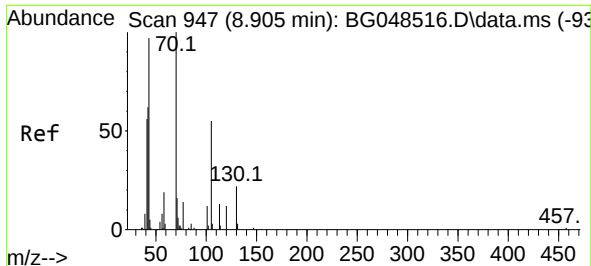
Tgt Ion:	117	Resp:	27075
Ion Ratio	Lower	Upper	
117	100		
119	100.4	67.0	100.6
201	120.9	79.8	119.6#



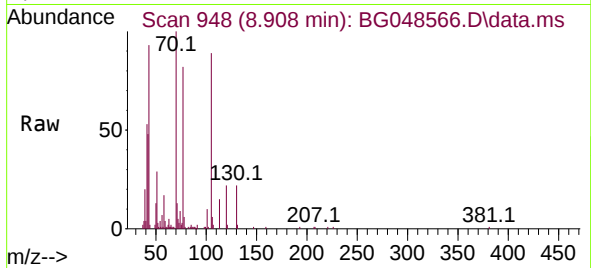
Instrument :
BNA_G
ClientSampleId :
PB135464BSD

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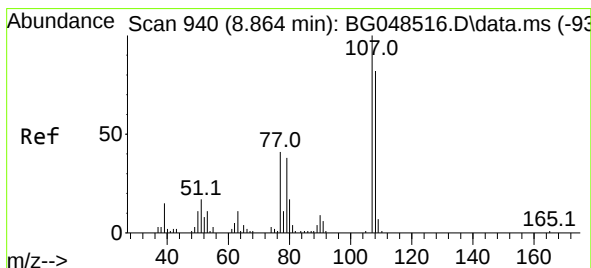
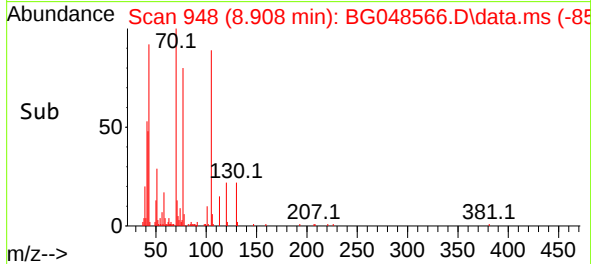
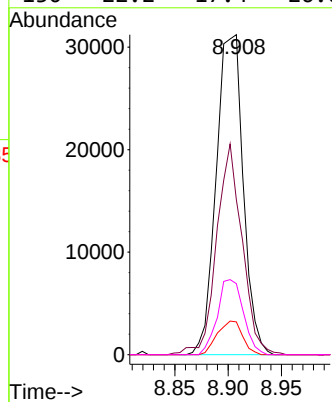
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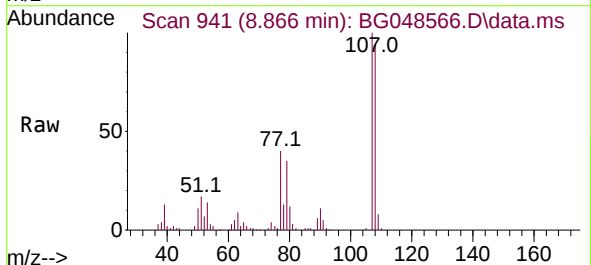
#19
n-Nitroso-di-n-propylamine
Concen: 44.65 ng
RT: 8.908 min Scan# 948
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



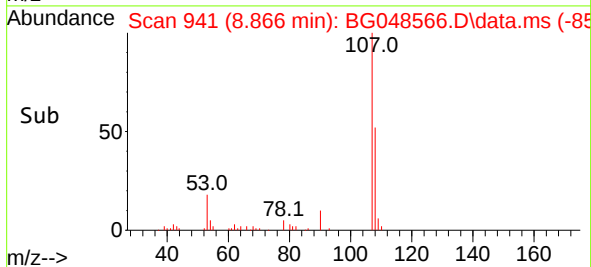
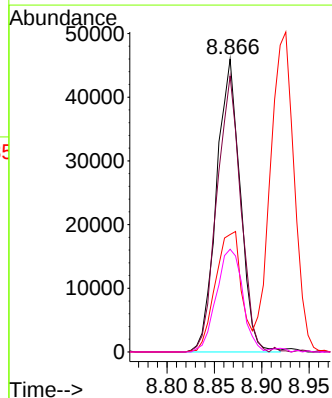
Tgt Ion: 70 Resp: 55082
Ion Ratio Lower Upper
70 100
42 48.4 50.8 76.2#
101 10.3 9.7 14.5
130 22.2 17.4 26.0



#20
3+4-Methylphenols
Concen: 49.62 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



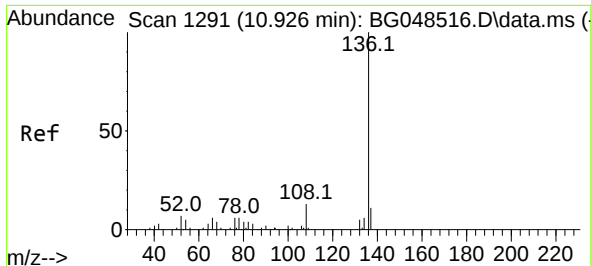
Tgt Ion: 107 Resp: 79852
Ion Ratio Lower Upper
107 100
108 94.2 62.3 102.3
77 40.1 21.3 61.3
79 35.1 18.1 58.1



Instrument :
BNA_G
ClientSampleId :
PB135464BSD

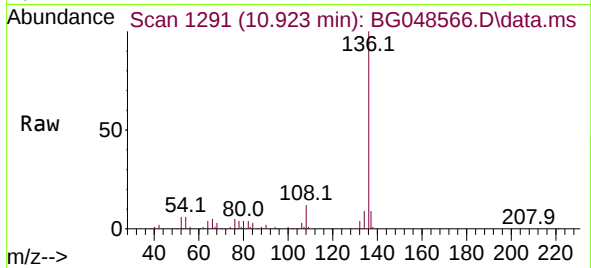
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

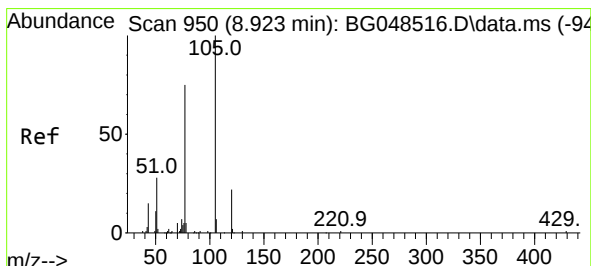
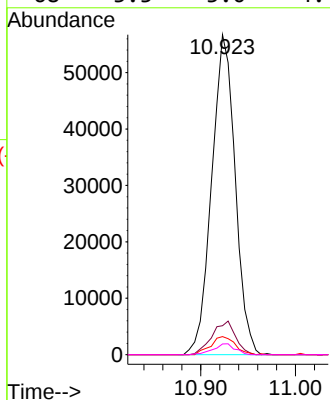
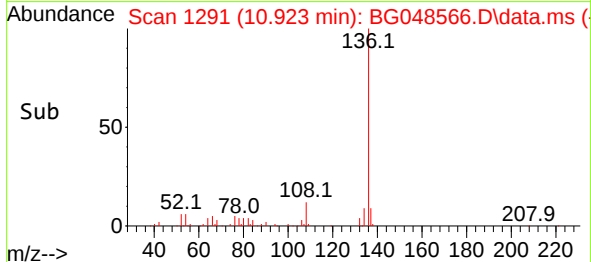
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



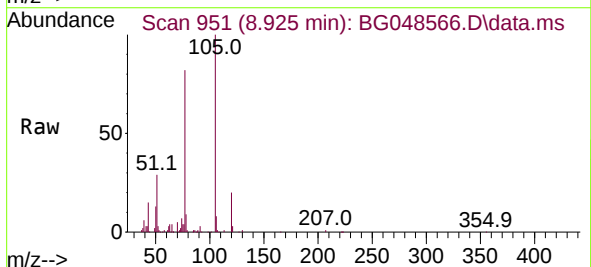
Tgt Ion:	136	Resp:	97656
Ion Ratio	Lower	Upper	
136	100		
137	9.1	8.6	12.8
54	5.6	4.2	6.4
68	3.3	3.0	4.4

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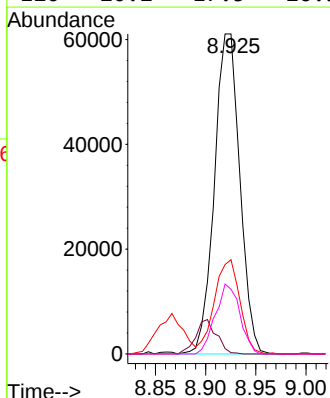
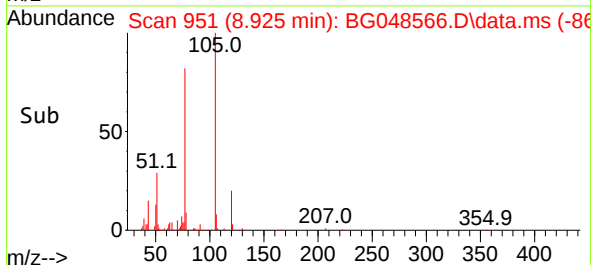
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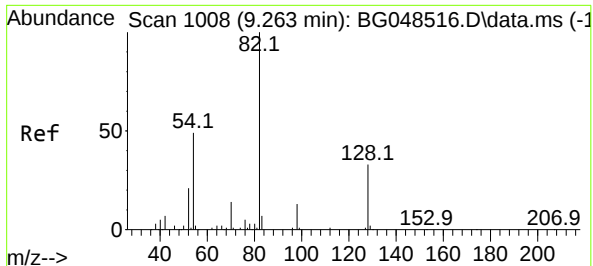


#22
Acetophenone
Concen: 42.70 ng
RT: 8.925 min Scan# 951
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



Tgt Ion:	105	Resp:	107499
Ion Ratio	Lower	Upper	
105	100		
71	0.4	1.1	1.7#
51	29.4	26.1	39.1
120	20.2	17.5	26.3





#23

Nitrobenzene-d5

Concen: 68.95 ng

RT: 9.266 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG048566.D

Acq: 2 Apr 2021 13:13

Tgt Ion: 82 Resp: 139075

Ion Ratio Lower Upper

82 100

128 38.1 26.2 39.4

54 47.1 38.9 58.3

Instrument :

BNA_G

ClientSampleId :

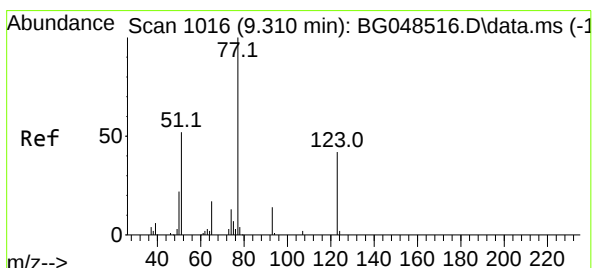
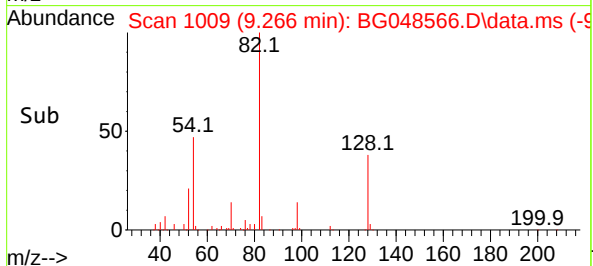
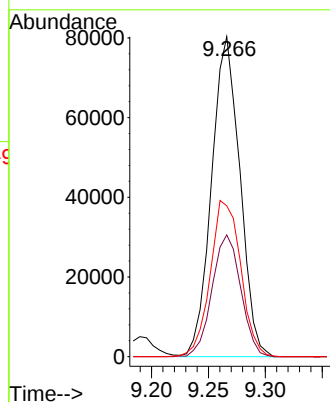
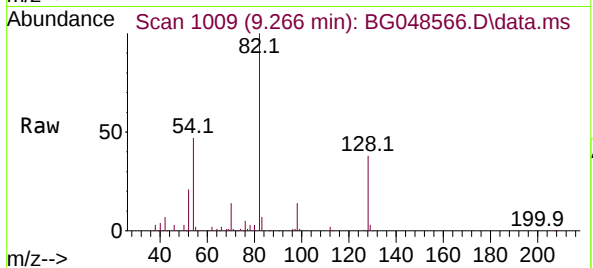
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#24

Nitrobenzene

Concen: 43.06 ng

RT: 9.307 min Scan# 1016

Delta R.T. -0.003 min

Lab File: BG048566.D

Acq: 2 Apr 2021 13:13

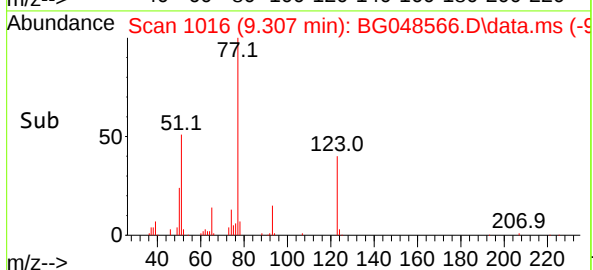
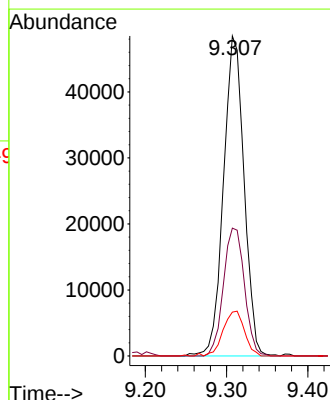
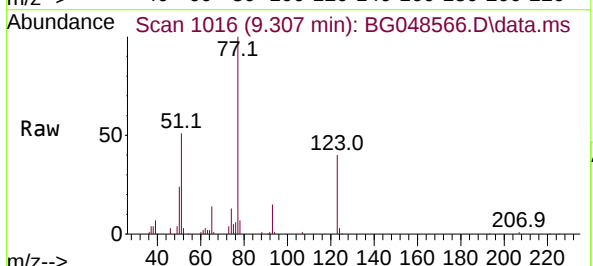
Tgt Ion: 77 Resp: 85241

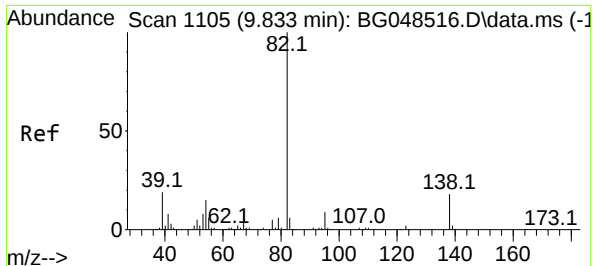
Ion Ratio Lower Upper

77 100

123 40.0 33.4 50.2

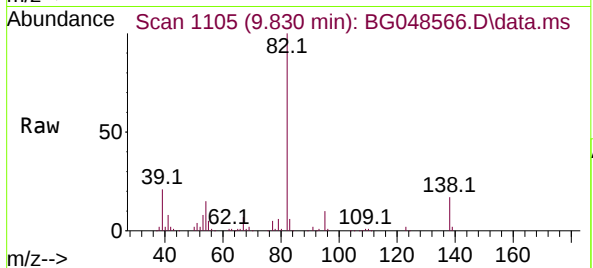
65 13.7 13.3 19.9





#25
Isophorone
Concen: 41.06 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

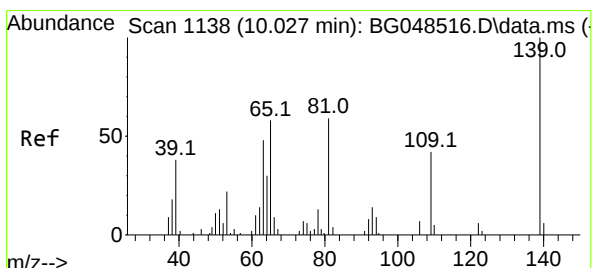
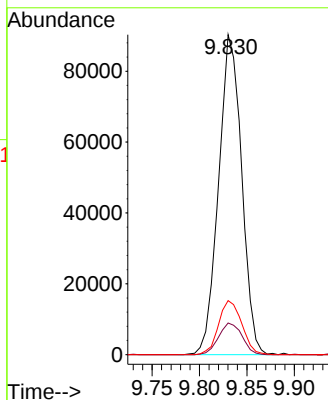
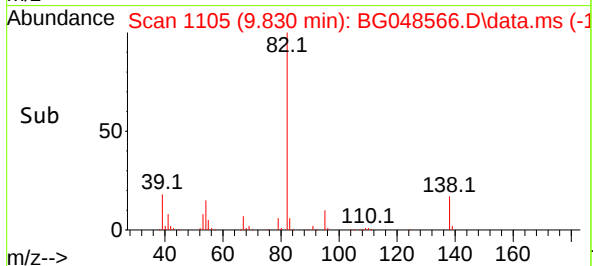
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



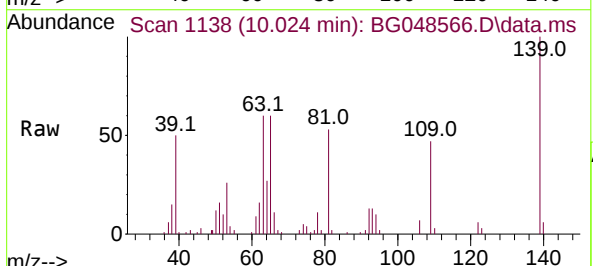
Tgt Ion: 82 Resp: 152945
Ion Ratio Lower Upper
82 100
95 9.9 7.1 10.7
138 16.9 14.8 22.2

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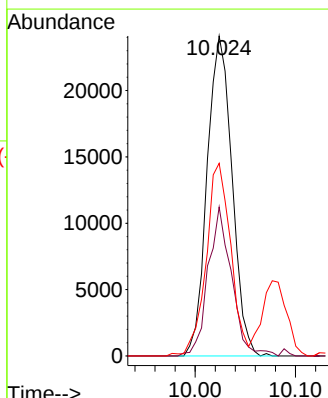
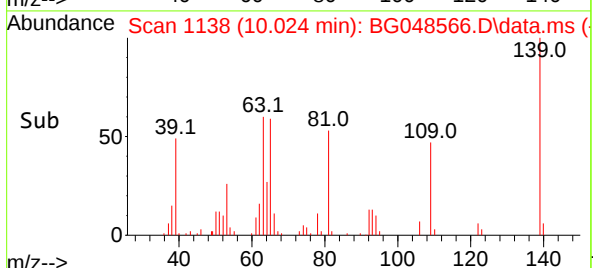
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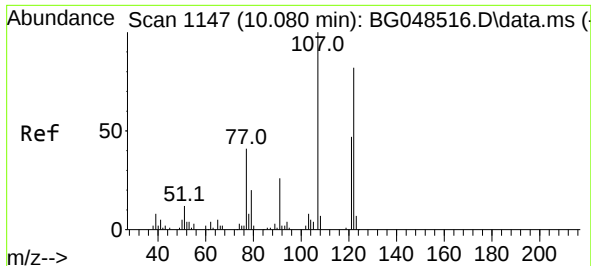


#26
2-Nitrophenol
Concen: 45.80 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



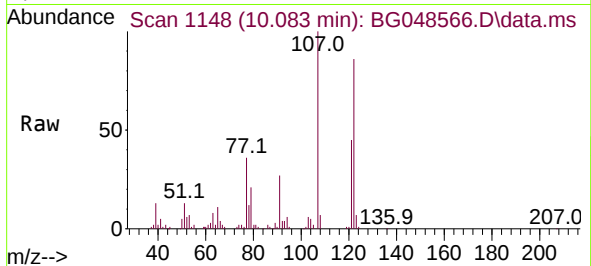
Tgt Ion: 139 Resp: 41655
Ion Ratio Lower Upper
139 100
109 46.5 33.7 50.5
65 60.2 46.8 70.2





#27
2,4-Dimethylphenol
Concen: 49.77 ng
RT: 10.083 min Scan# 1148
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

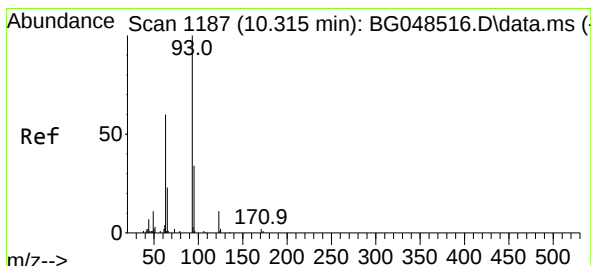
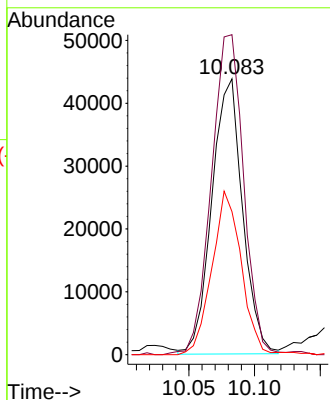
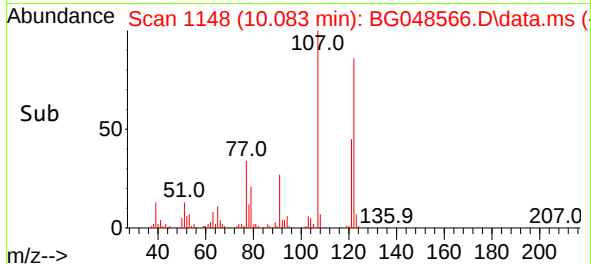
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



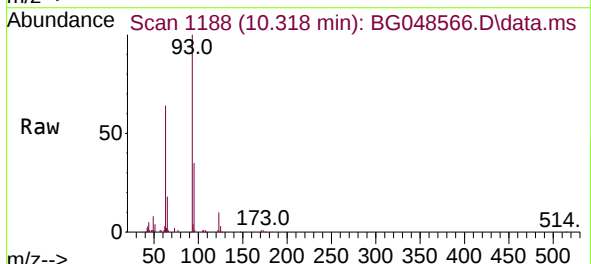
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.0	96.6	145.0
121	51.8	45.3	67.9

Manual Integrations
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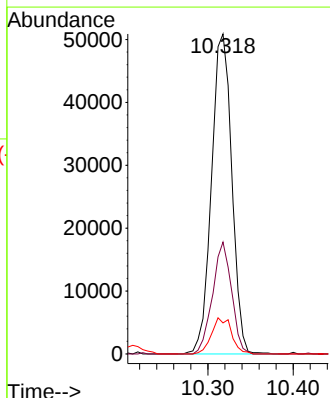
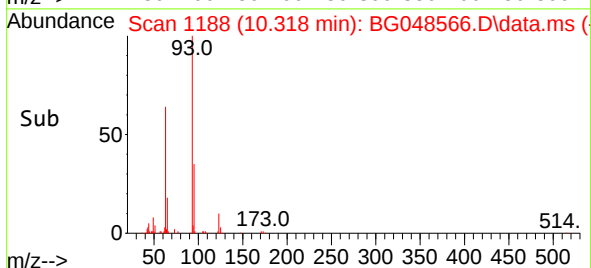
mohammad
4/5/2021 11:54:36 AM

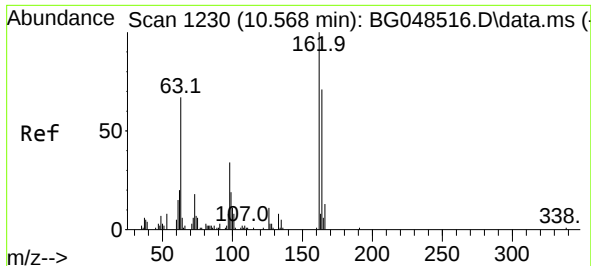


#28
bis(2-Chloroethoxy)methane
Concen: 49.27 ng
RT: 10.318 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



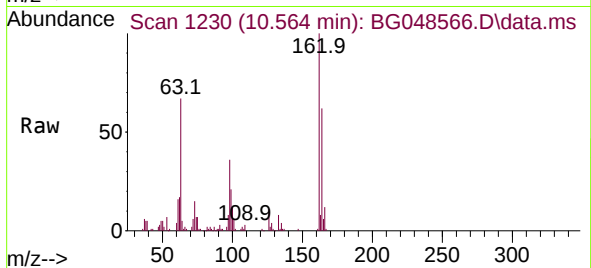
Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	27.0	40.6
123	9.7	9.0	13.6





#29
2,4-Dichlorophenol
Concen: 46.82 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

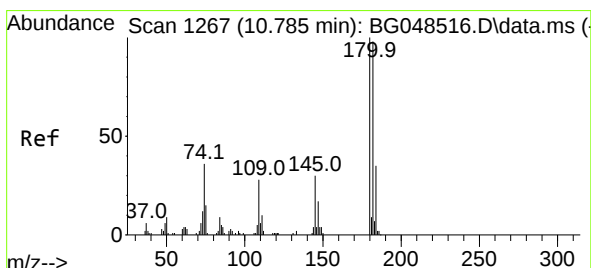
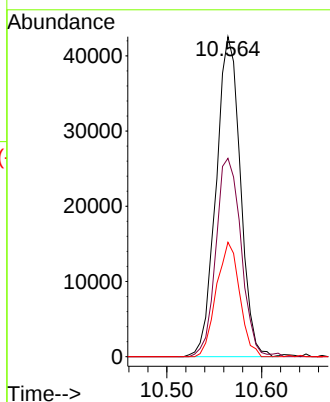
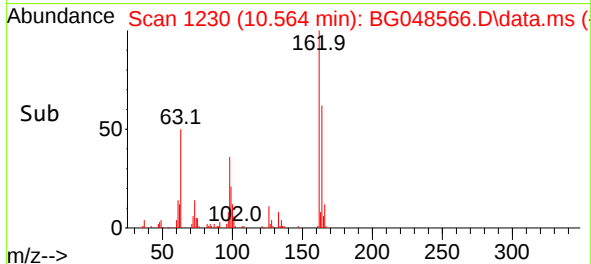
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



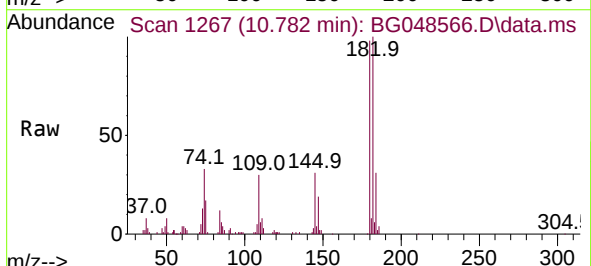
Tgt Ion:162 Resp: 75869
Ion Ratio Lower Upper
162 100
164 62.0 51.2 91.2
98 35.8 13.6 53.6

Manual Integrations
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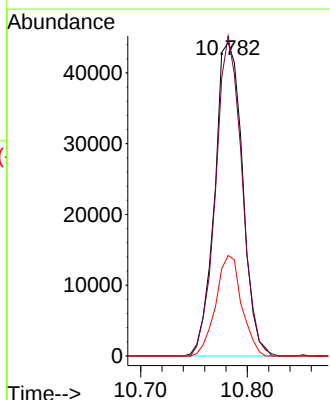
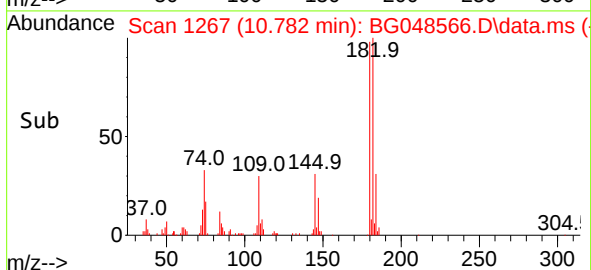
mohammad
4/5/2021 11:54:36 AM

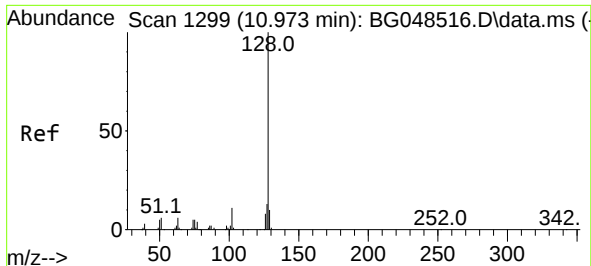


#30
1,2,4-Trichlorobenzene
Concen: 43.00 ng
RT: 10.782 min Scan# 1267
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



Tgt Ion:180 Resp: 80070
Ion Ratio Lower Upper
180 100
182 102.1 78.8 118.2
145 32.1 24.0 36.0





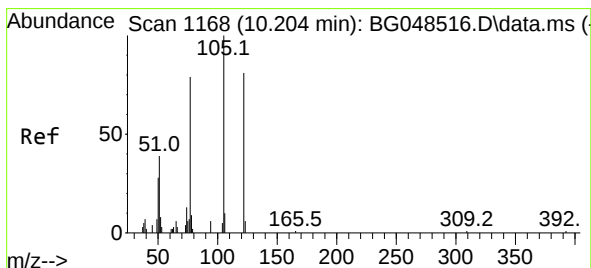
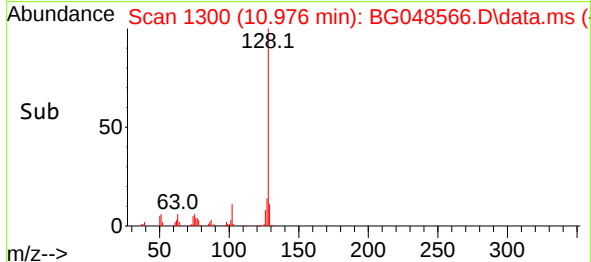
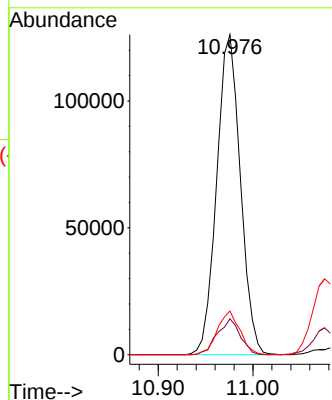
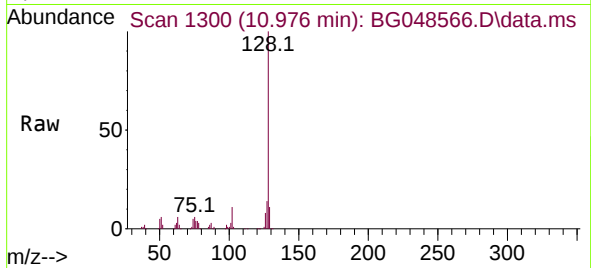
#31
Naphthalene
Concen: 43.63 ng
RT: 10.976 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:128 Resp: 219078
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.2
127 13.7 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
PB135464BSD

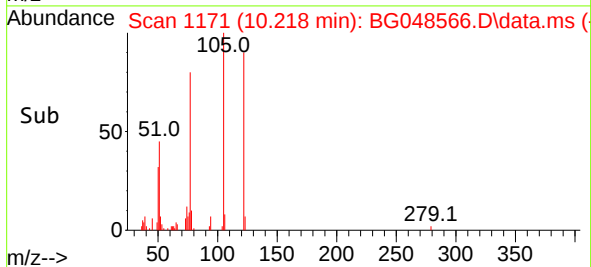
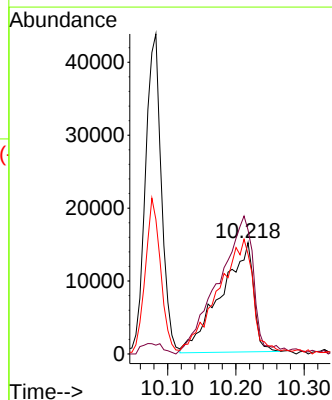
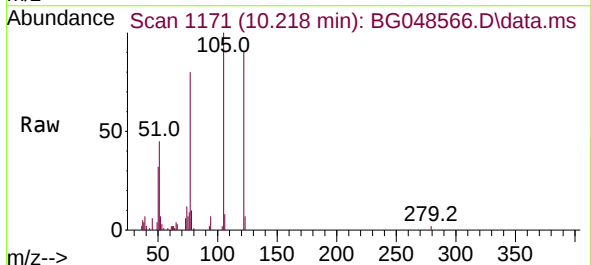
Manual Integrations
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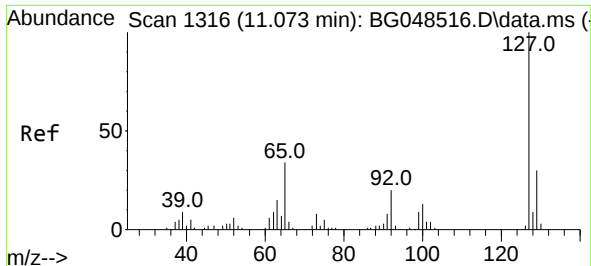
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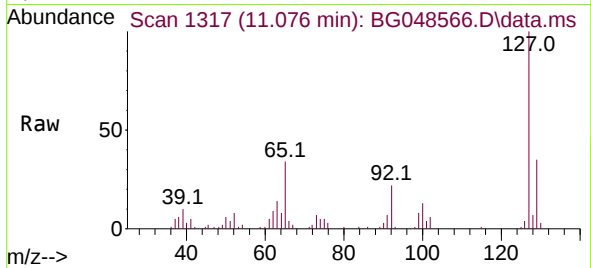
#32
Benzoic acid
Concen: 45.50 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:122 Resp: 50091
Ion Ratio Lower Upper
122 100
105 111.4 97.1 137.1
77 89.6 76.8 116.8

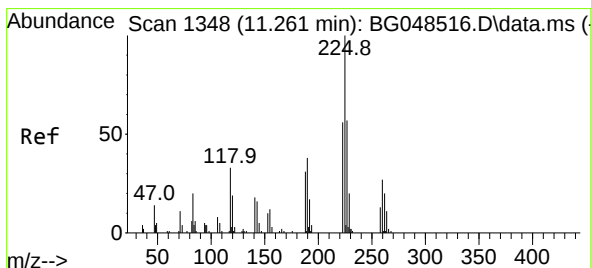
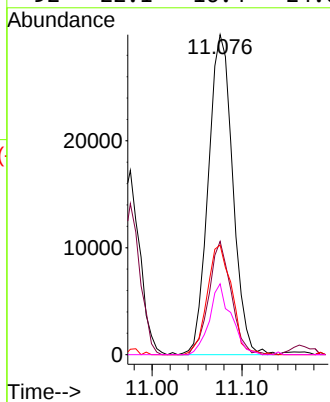
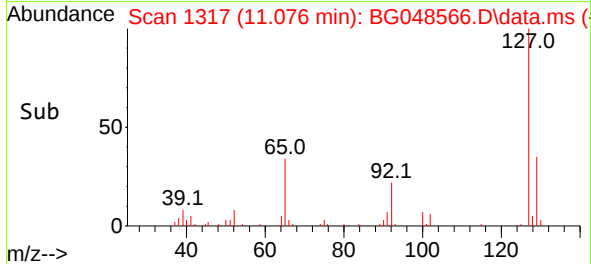




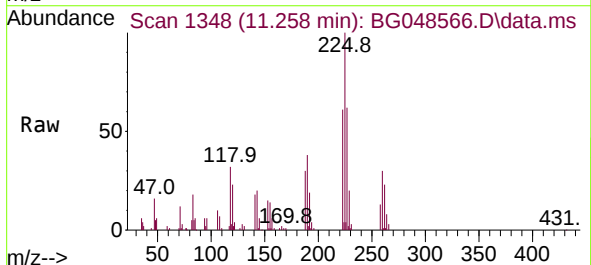
#33
4-Chloroaniline
Concen: 26.70 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



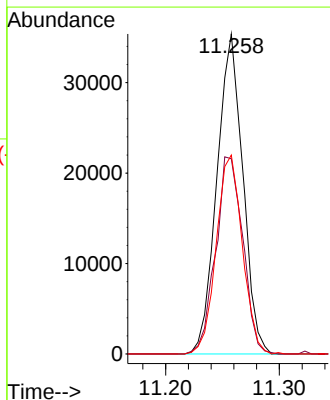
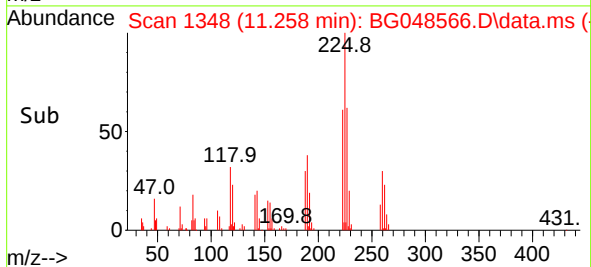
Tgt Ion:	127	Resp:	56567
Ion Ratio	Lower	Upper	
127	100		
129	35.4	24.3	36.5
65	34.3	27.0	40.4
92	22.1	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.19 ng
RT: 11.258 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



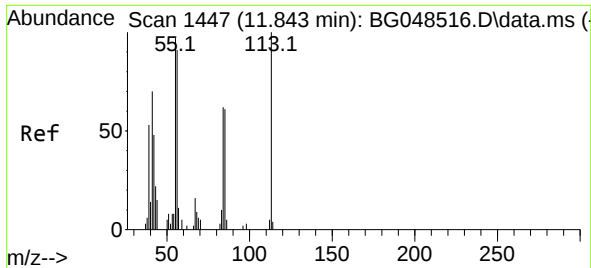
Tgt Ion:	225	Resp:	56012
Ion Ratio	Lower	Upper	
225	100		
223	58.7	44.8	67.2
227	59.8	45.4	68.0



Instrument :
BNA_G
ClientSampleId :
PB135464BSD

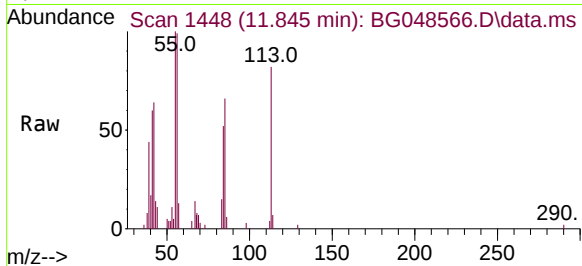
Manual Integrations
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#35
Caprolactam
Concen: 42.61 ng m
RT: 11.845 min Scan# 1448
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

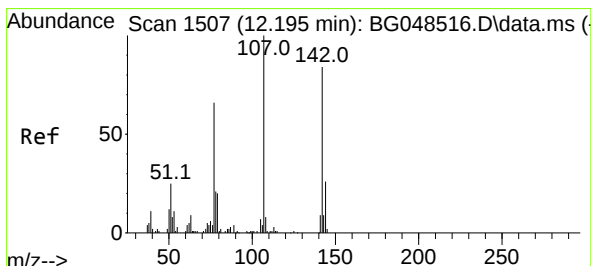
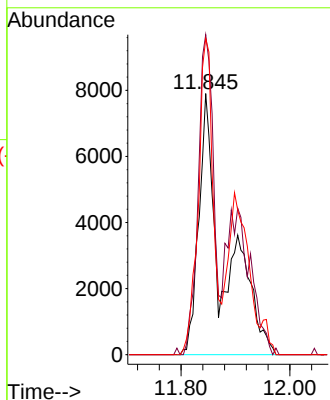
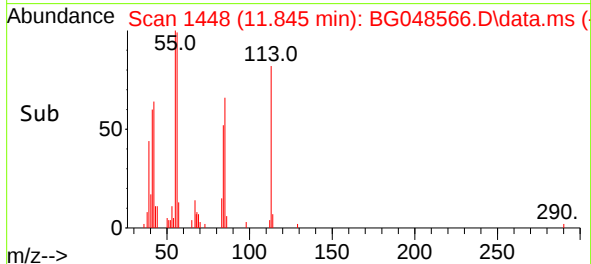
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



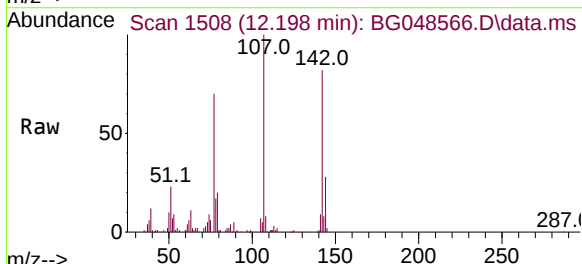
Tgt Ion:113 Resp: 25191
Ion Ratio Lower Upper
113 100
55 122.5 76.8 116.8#
56 121.0 71.1 111.1#

Manual Integrations
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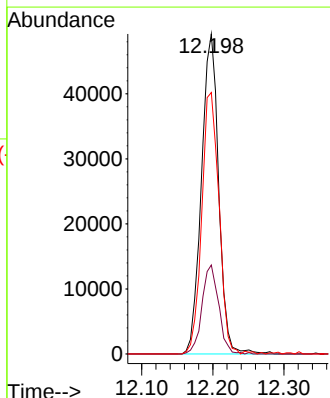
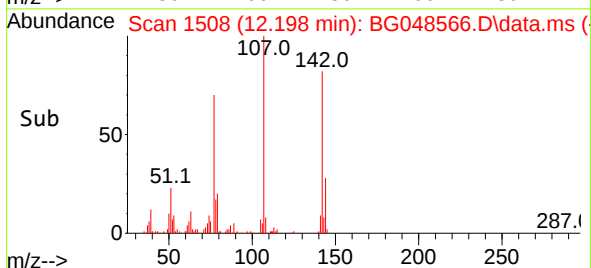
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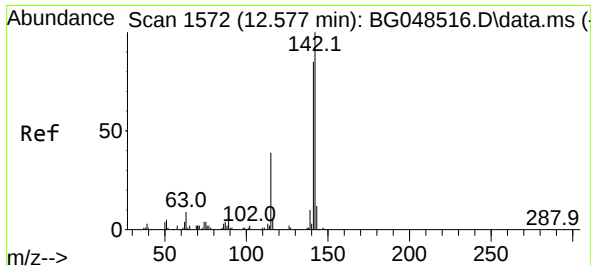


#36
4-Chloro-3-methylphenol
Concen: 45.56 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



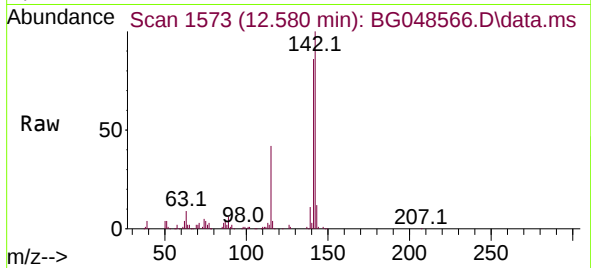
Tgt Ion:107 Resp: 82903
Ion Ratio Lower Upper
107 100
144 27.8 20.6 31.0
142 81.7 67.0 100.6





#37
2-Methylnaphthalene
Concen: 41.89 ng
RT: 12.580 min Scan# 1573
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

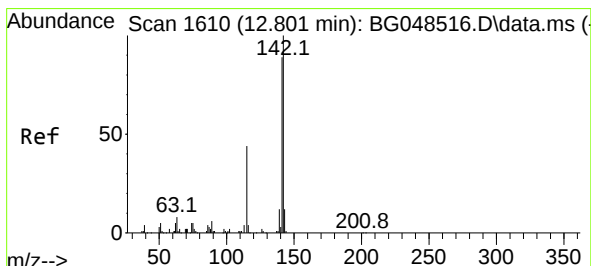
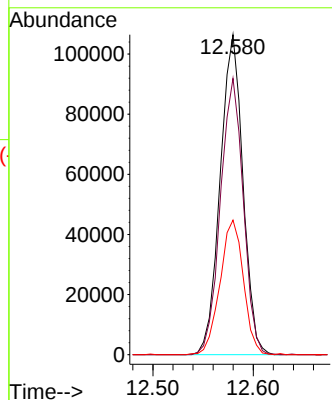
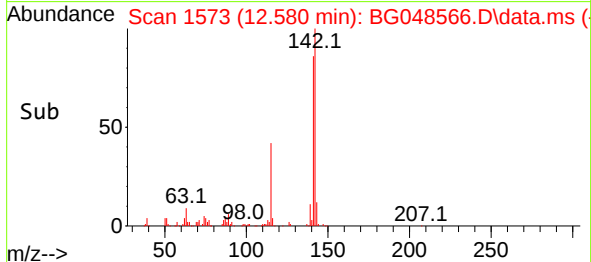
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



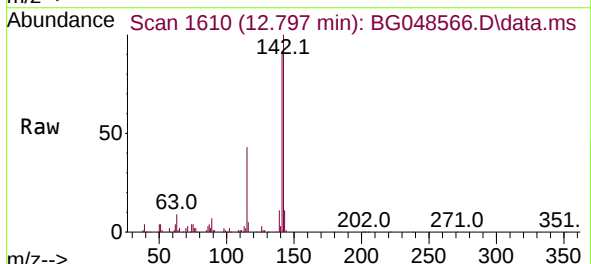
Tgt Ion:142 Resp: 167444
Ion Ratio Lower Upper
142 100
141 86.4 68.2 102.4
115 42.1 30.8 46.2

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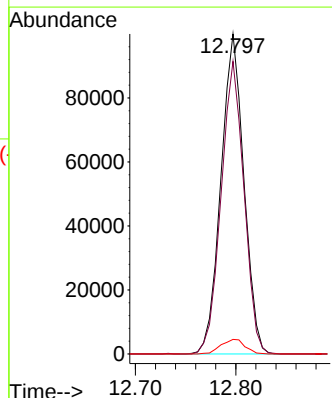
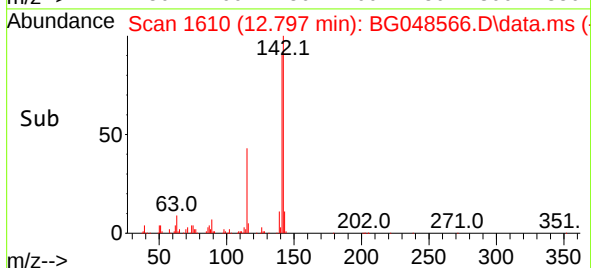
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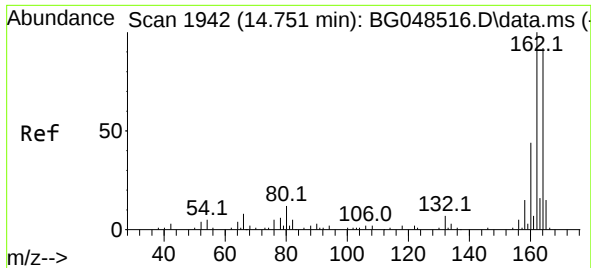


#38
1-Methylnaphthalene
Concen: 41.58 ng
RT: 12.797 min Scan# 1610
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



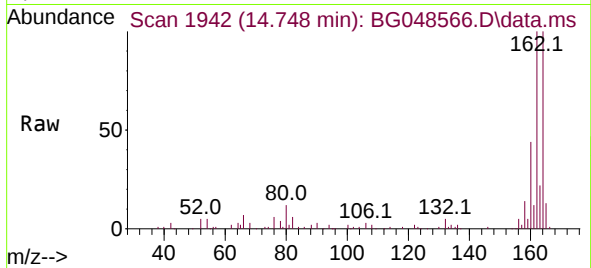
Tgt Ion:142 Resp: 158521
Ion Ratio Lower Upper
142 100
141 91.5 71.2 106.8
116 4.5 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

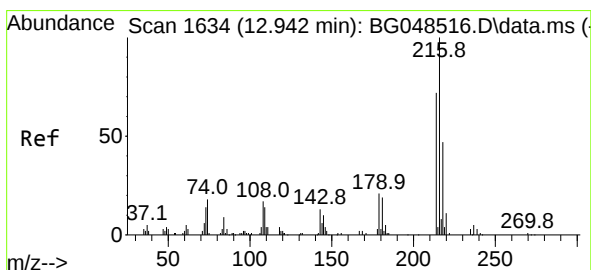
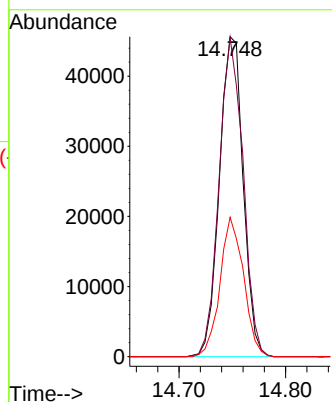
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



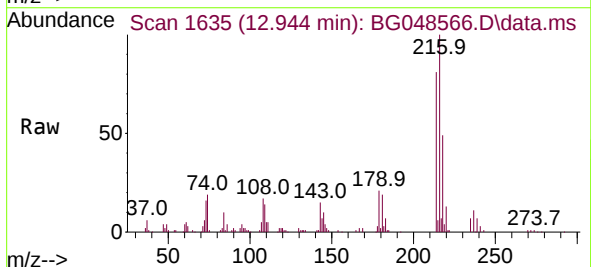
Tgt Ion:164 Resp: 70483
Ion Ratio Lower Upper
164 100
162 99.7 87.0 130.6
160 43.6 38.4 57.6

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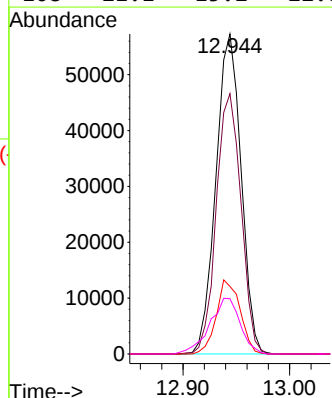
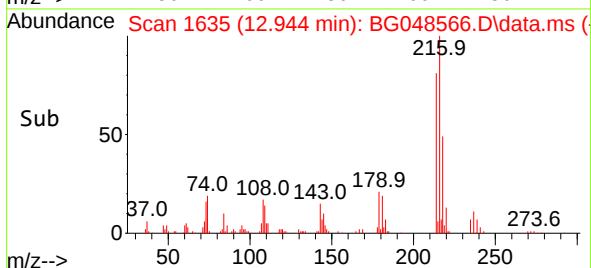
mohammad
4/5/2021 11:54:36 AM

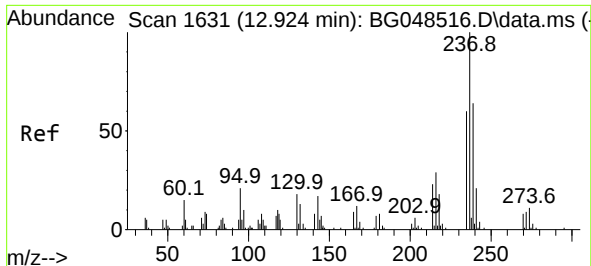


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.96 ng
RT: 12.944 min Scan# 1635
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



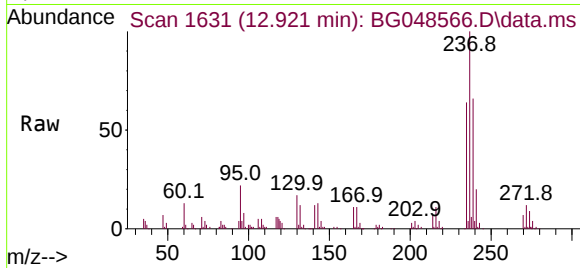
Tgt Ion:216 Resp: 93864
Ion Ratio Lower Upper
216 100
214 79.9 61.1 91.7
179 21.9 17.3 25.9
108 21.1 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 87.28 ng
RT: 12.921 min Scan# 1631
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

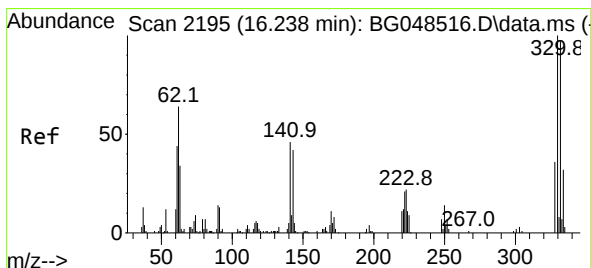
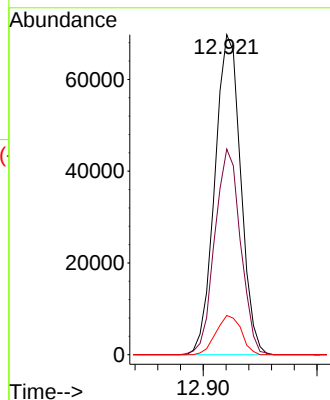
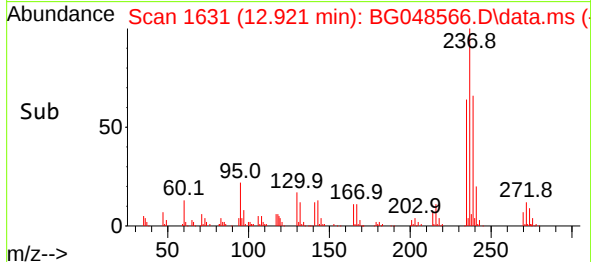
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



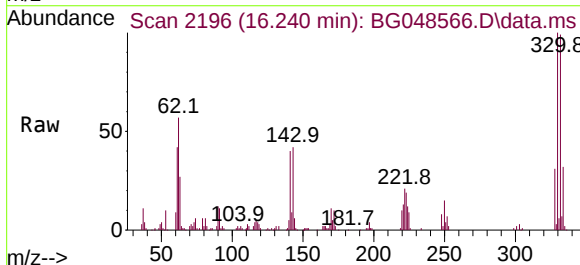
Tgt Ion:237 Resp: 110472
Ion Ratio Lower Upper
237 100
235 64.3 39.7 79.7
272 12.3 0.0 28.8

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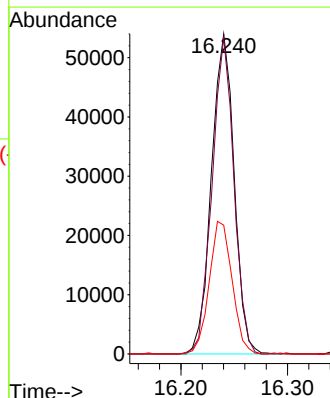
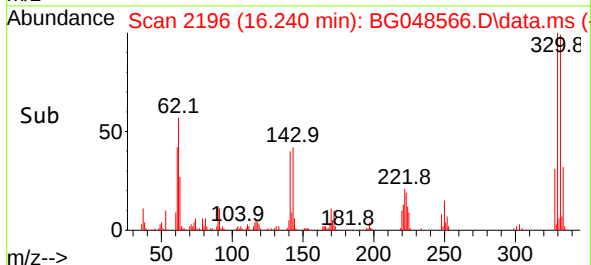
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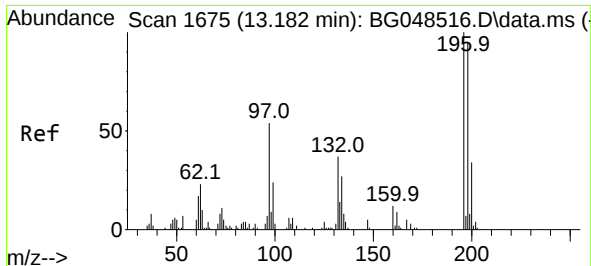


#42
2,4,6-Tribromophenol
Concen: 85.96 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



Tgt Ion:330 Resp: 79648
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 41.9 34.6 52.0





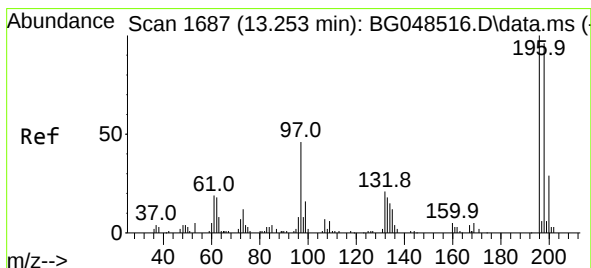
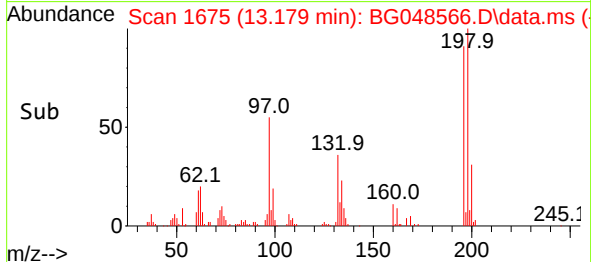
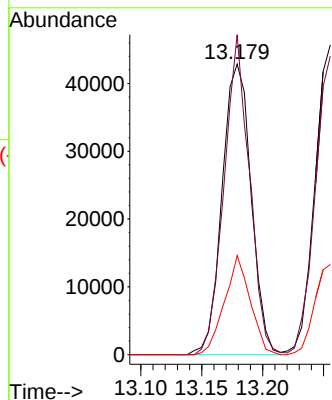
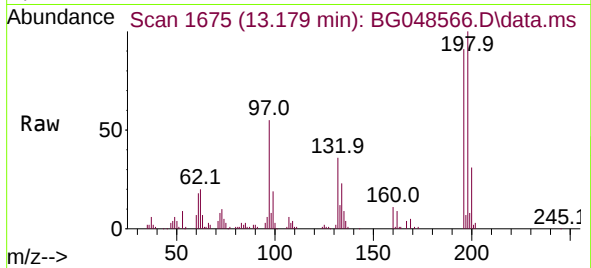
#43
2,4,6-Trichlorophenol
Concen: 47.28 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:196 Resp: 71013
Ion Ratio Lower Upper
196 100
198 110.1 75.8 113.6
200 34.1 27.0 40.6

Instrument :
BNA_G
ClientSampleId :
PB135464BSD

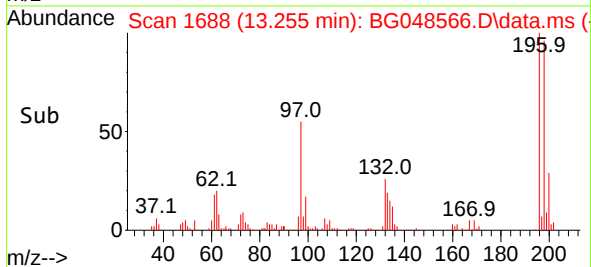
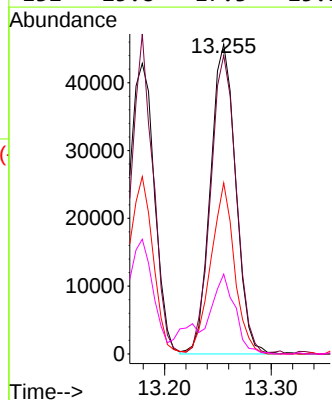
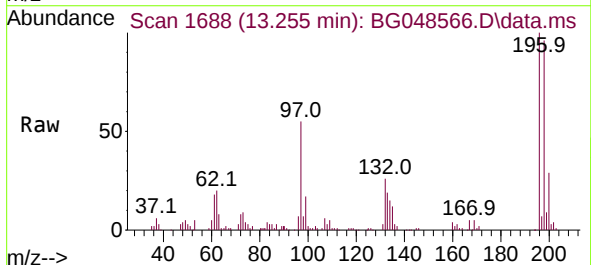
Manual Integrations
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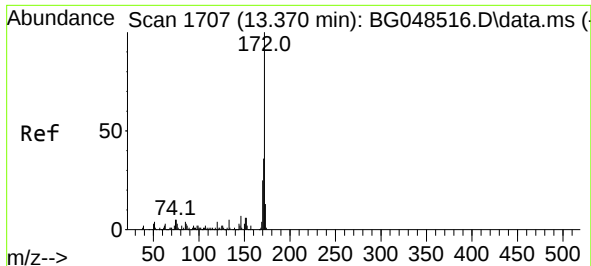
mohammad
4/5/2021 11:54:36 AM



#44
2,4,5-Trichlorophenol
Concen: 46.92 ng
RT: 13.255 min Scan# 1688
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:196 Resp: 75390
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
97 55.2 37.5 56.3
132 25.8 17.3 25.9





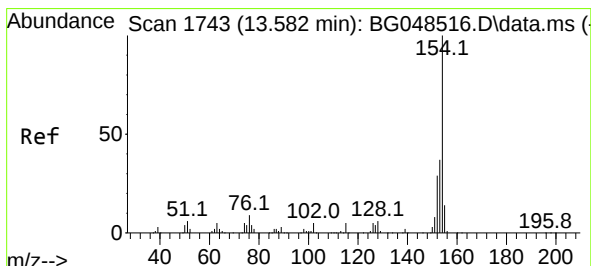
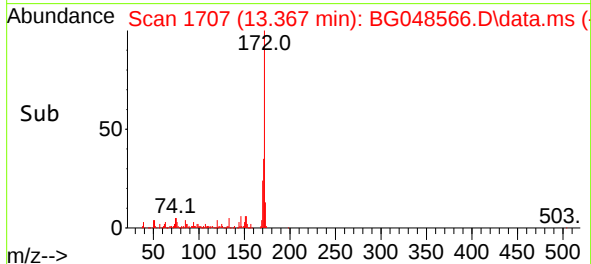
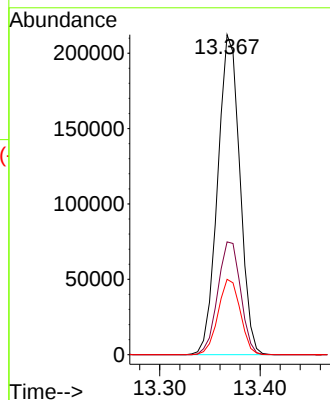
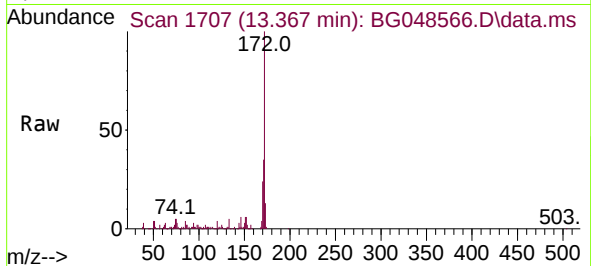
#45
2-Fluorobiphenyl
Concen: 68.49 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:172 Resp: 324800
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB135464BSD

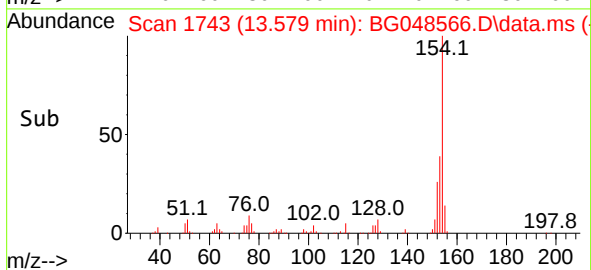
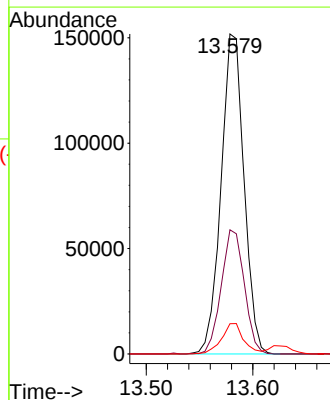
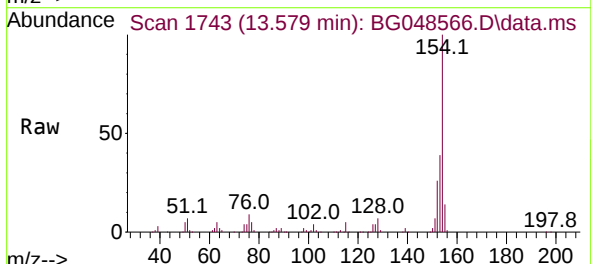
Manual Integrations
APPROVED

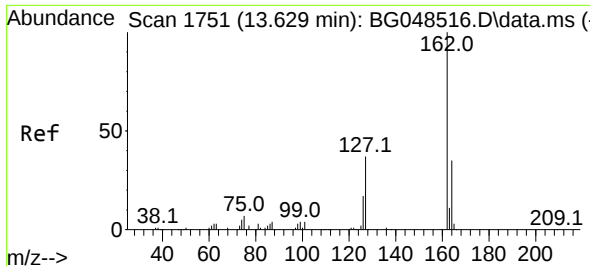
mohammad
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#46
1,1'-Biphenyl
Concen: 43.97 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

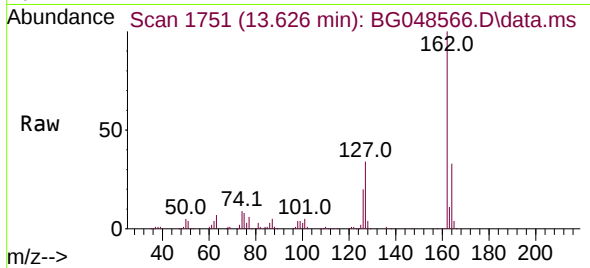
Tgt Ion:154 Resp: 226469
Ion Ratio Lower Upper
154 100
153 38.8 17.3 57.3
76 9.5 0.0 28.6





#47
2-Chloronaphthalene
Concen: 44.68 ng
RT: 13.626 min Scan# 1751
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

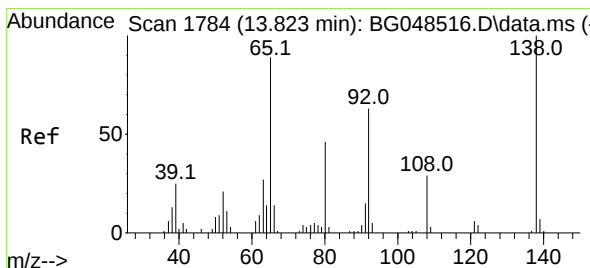
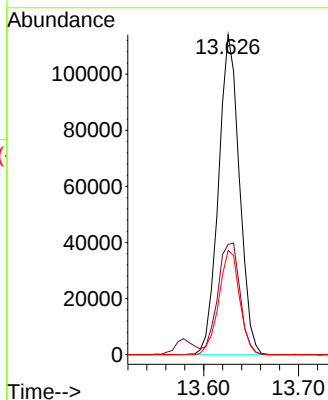
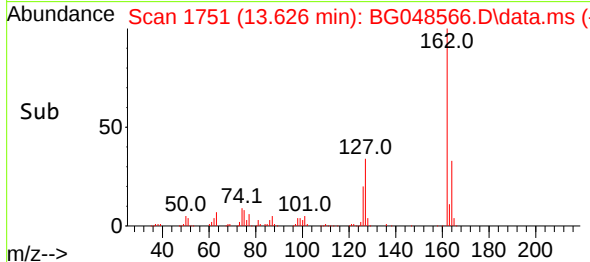
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



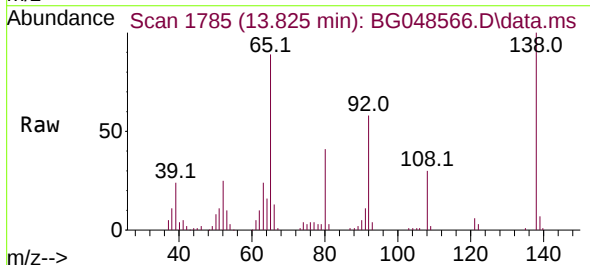
Tgt Ion:162 Resp: 175314
Ion Ratio Lower Upper
162 100
127 34.5 31.8 47.8
164 32.6 27.8 41.6

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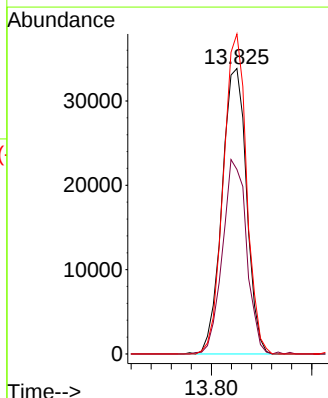
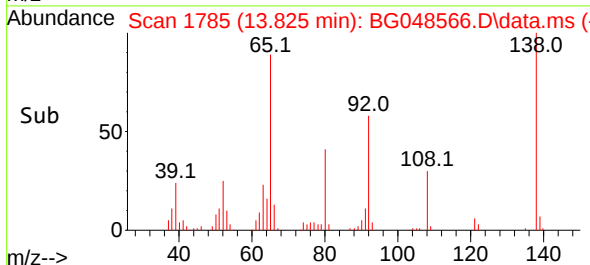
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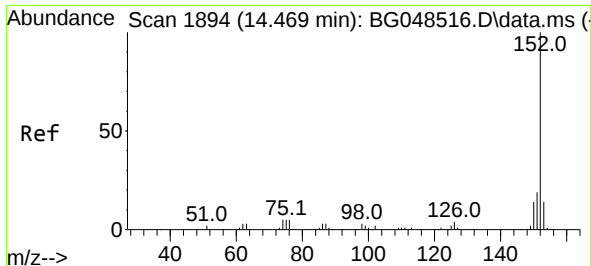


#48
2-Nitroaniline
Concen: 46.20 ng
RT: 13.825 min Scan# 1785
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



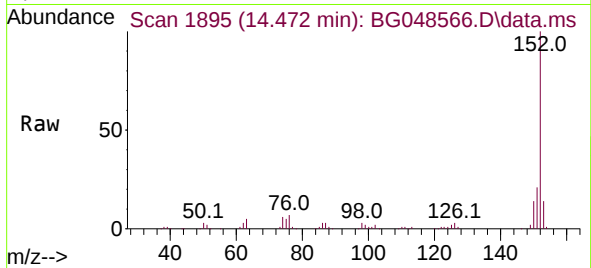
Tgt Ion: 65 Resp: 57629
Ion Ratio Lower Upper
65 100
92 64.6 56.7 85.1
138 112.1 89.6 134.4





#49
Acenaphthylene
Concen: 43.89 ng
RT: 14.472 min Scan# 1895
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

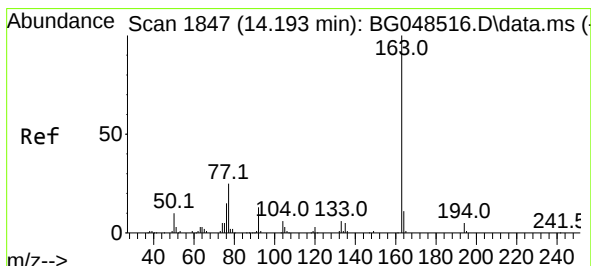
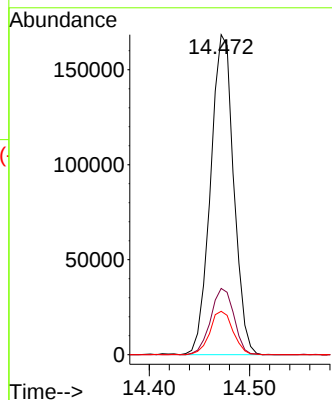
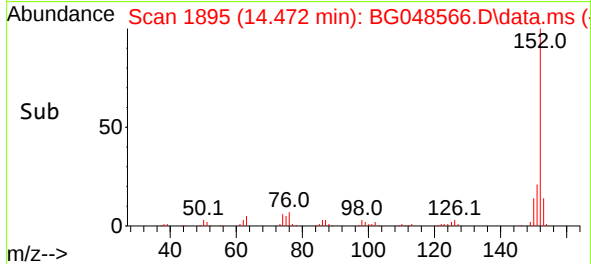
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



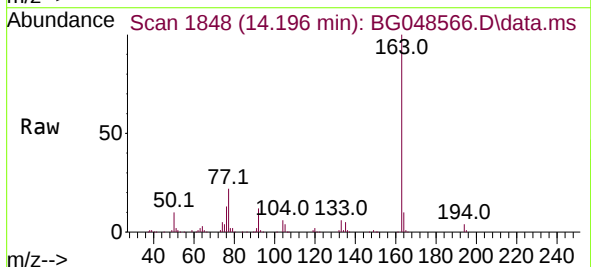
Tgt Ion:152 Resp: 269976
Ion Ratio Lower Upper
152 100
151 20.7 15.0 22.6
153 13.6 11.0 16.6

Manual Integrations
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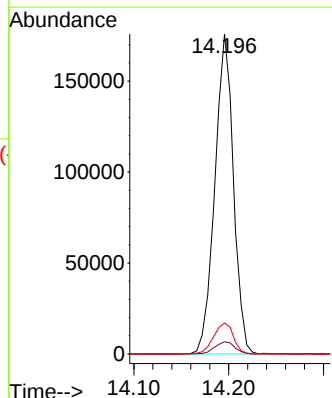
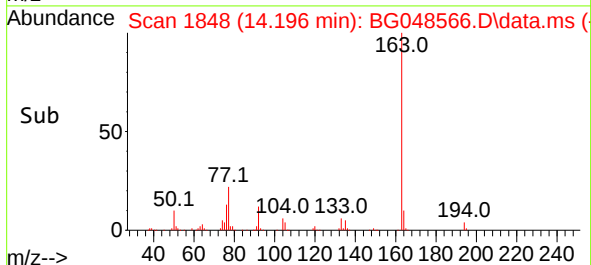
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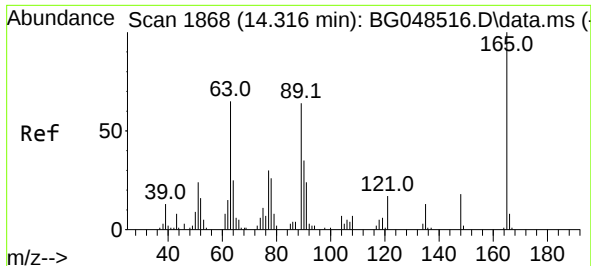


#50
Dimethylphthalate
Concen: 45.74 ng
RT: 14.196 min Scan# 1848
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



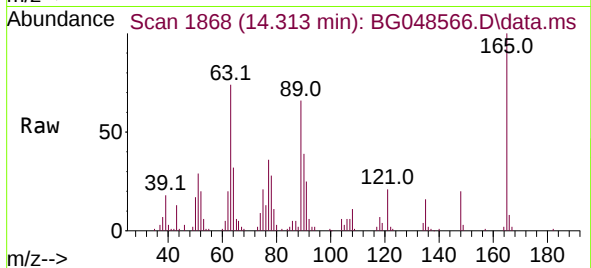
Tgt Ion:163 Resp: 239264
Ion Ratio Lower Upper
163 100
194 3.8 4.1 6.1#
164 9.6 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 43.91 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

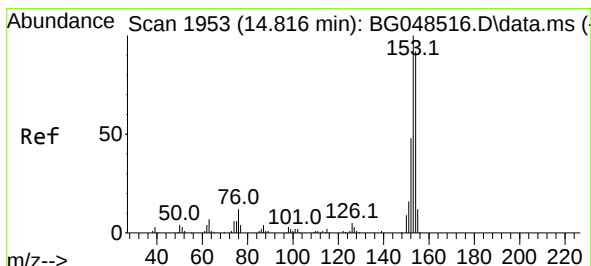
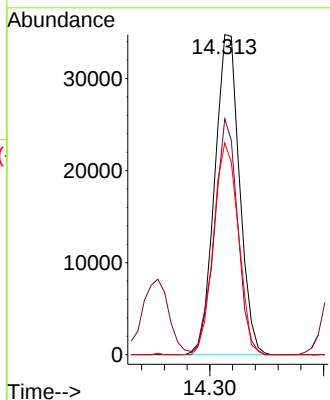
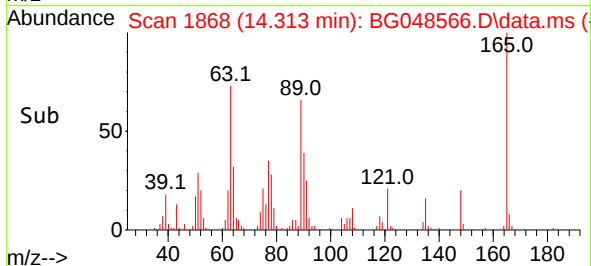
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



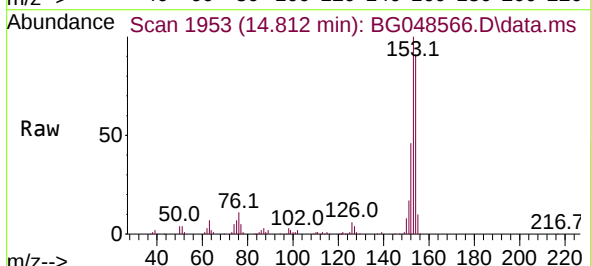
Tgt Ion:165 Resp: 52557
Ion Ratio Lower Upper
165 100
63 73.7 53.8 80.6
89 66.2 50.8 76.2

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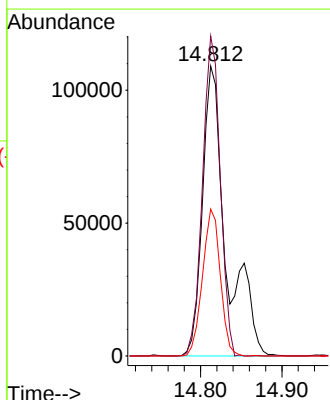
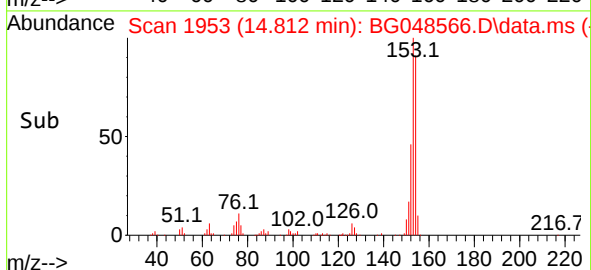
mohammad
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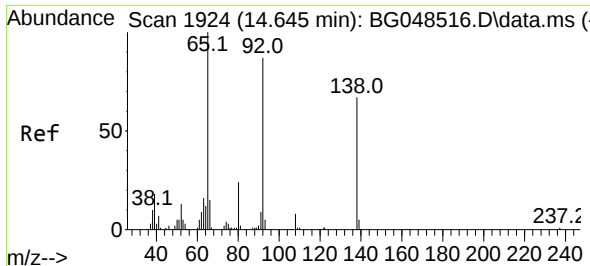


#52
Acenaphthene
Concen: 50.00 ng m
RT: 14.812 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



Tgt Ion:154 Resp: 222455
Ion Ratio Lower Upper
154 100
153 110.4 86.6 129.8
152 50.7 41.5 62.3





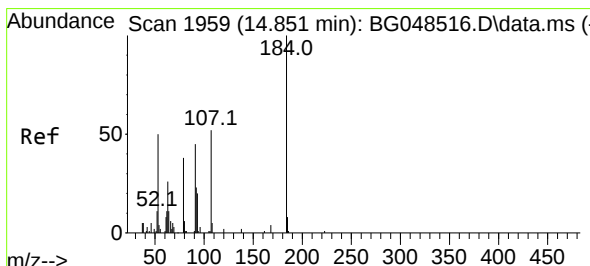
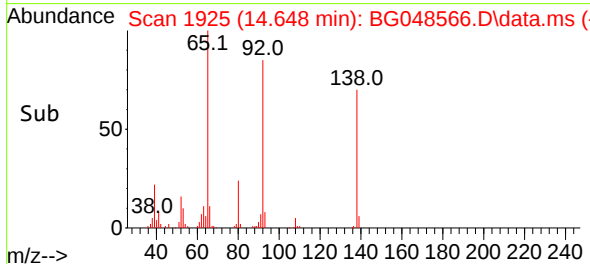
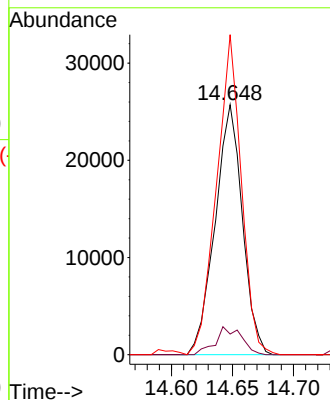
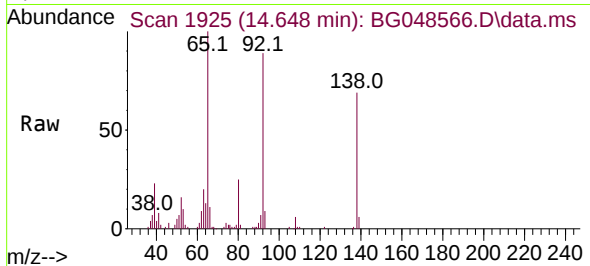
#53
3-Nitroaniline
Concen: 34.07 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:138 Resp: 39983
Ion Ratio Lower Upper
138 100
108 8.3 9.2 13.8#
92 128.1 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
PB135464BSD

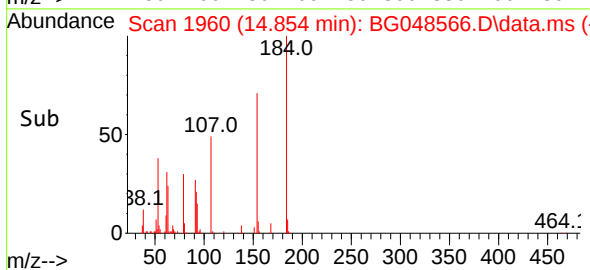
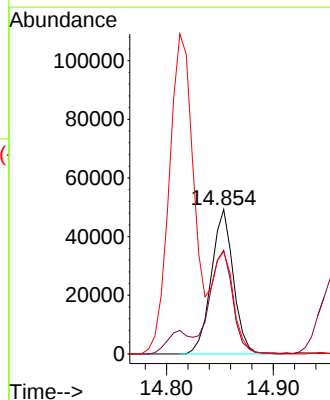
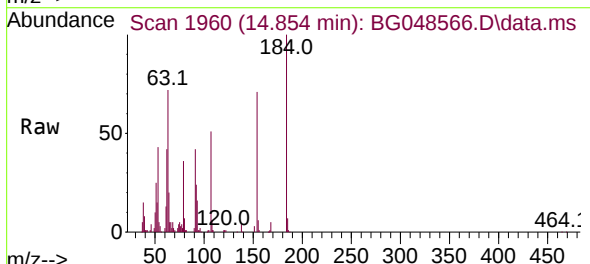
Manual Integrations
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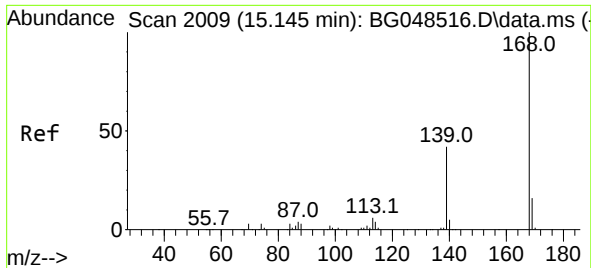
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#54
2,4-Dinitrophenol
Concen: 104.88 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

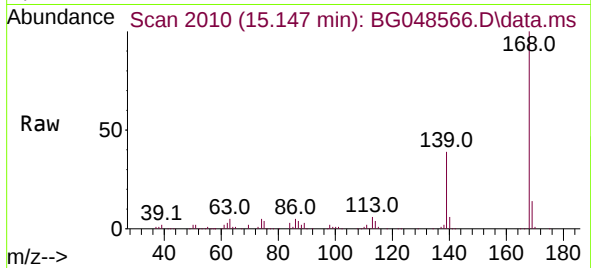
Tgt Ion:184 Resp: 70581
Ion Ratio Lower Upper
184 100
63 71.7 56.6 84.8
154 70.9 54.9 82.3





#55
Dibenzofuran
Concen: 43.49 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

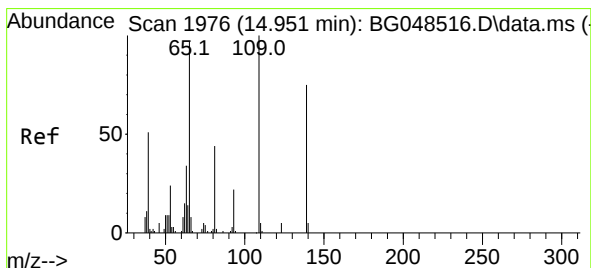
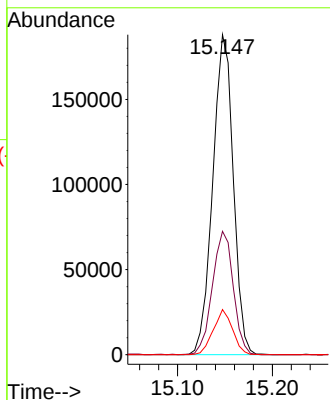
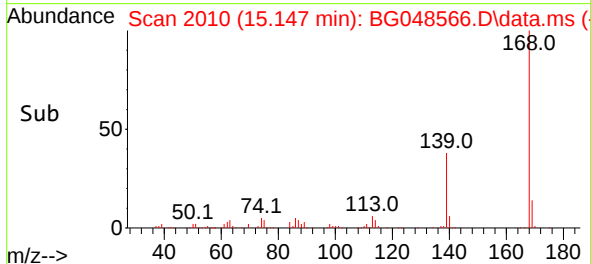
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



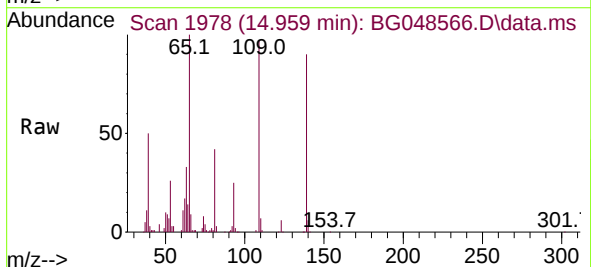
Tgt Ion:168 Resp: 282609
Ion Ratio Lower Upper
168 100
139 38.6 33.7 50.5
169 14.1 12.5 18.7

Manual Integrations
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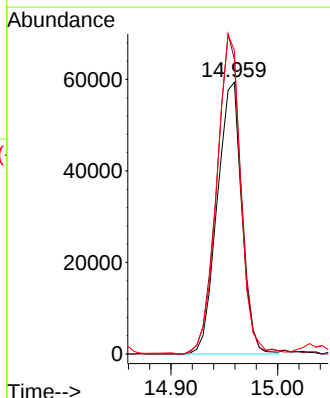
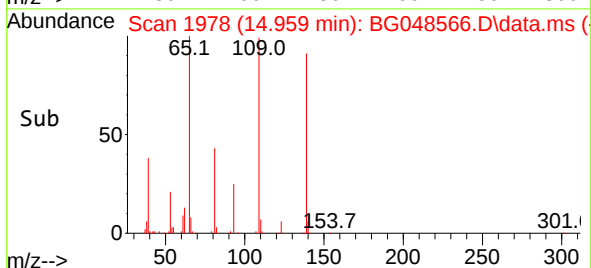
mohammad
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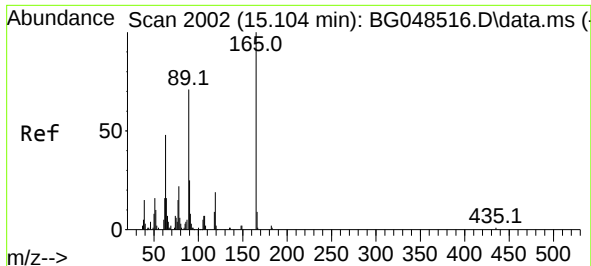


#56
4-Nitrophenol
Concen: 99.86 ng
RT: 14.959 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



Tgt Ion:139 Resp: 94599
Ion Ratio Lower Upper
139 100
109 108.6 113.0 153.0#
65 111.7 109.4 149.4





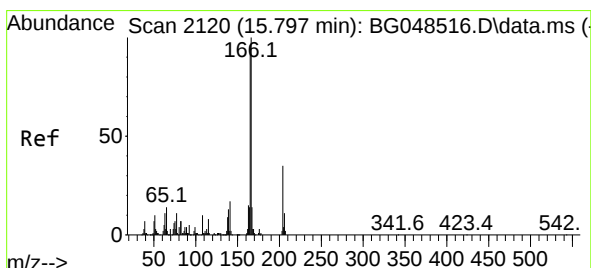
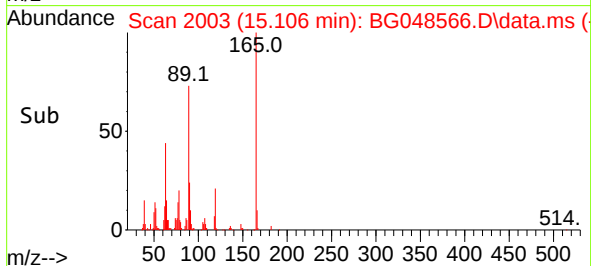
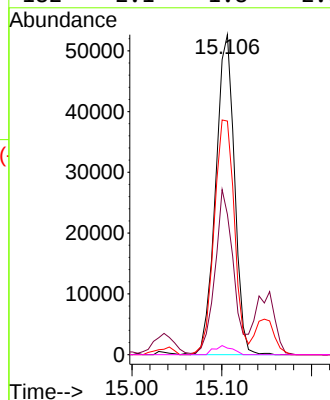
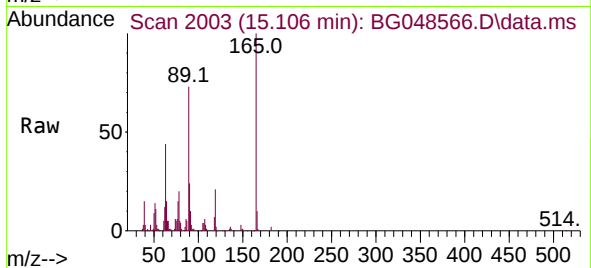
#57
2,4-Dinitrotoluene
Concen: 45.12 ng
RT: 15.106 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:	165	Resp:	76389
Ion Ratio	Lower	Upper	
165	100		
63	43.8	38.3	57.5
89	73.0	56.5	84.7
182	2.1	1.8	2.6

Instrument :
BNA_G
ClientSampleId :
PB135464BSD

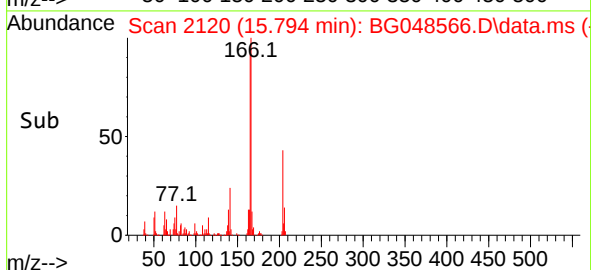
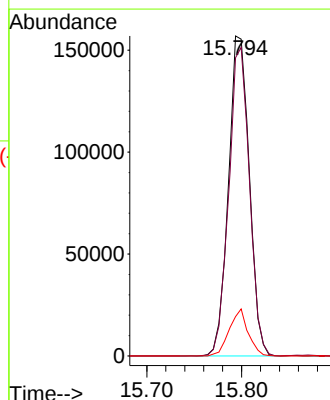
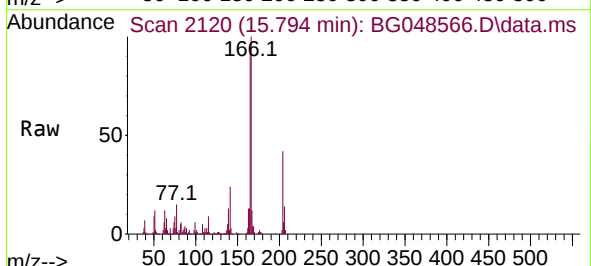
Manual Integrations
APPROVED

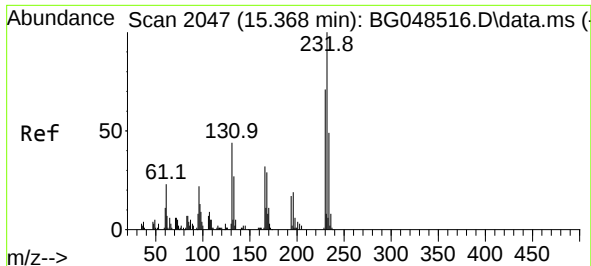
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#58
Fluorene
Concen: 44.13 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

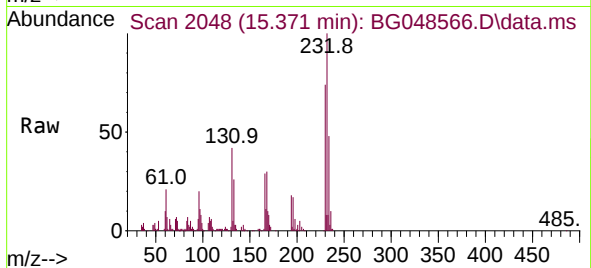
Tgt Ion:	166	Resp:	240042
Ion Ratio	Lower	Upper	
166	100		
165	93.2	76.8	115.2
167	12.3	11.1	16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.55 ng
RT: 15.371 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

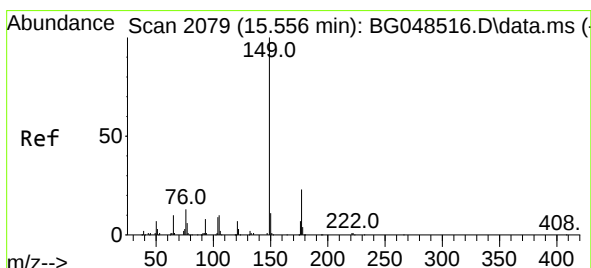
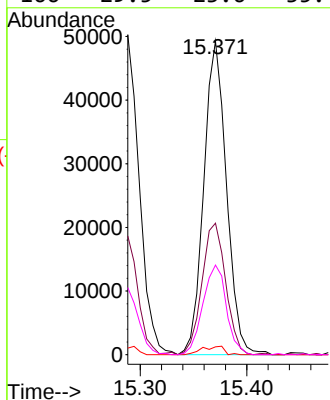
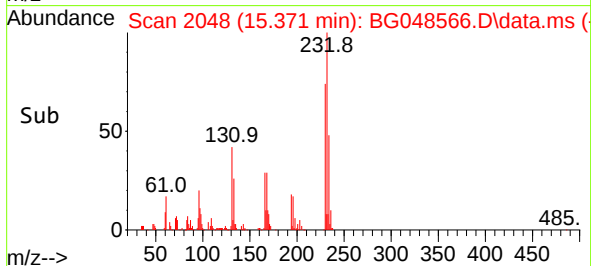
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



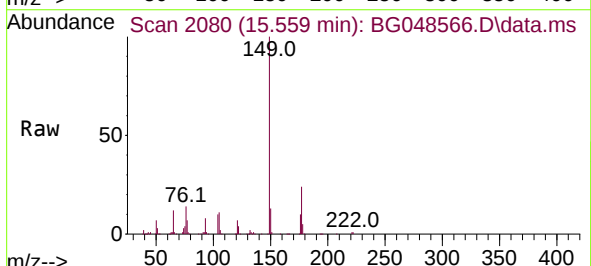
Tgt Ion:232 Resp: 72963
Ion Ratio Lower Upper
232 100
131 43.8 35.0 52.4
130 2.6 2.4 3.6
166 29.5 23.6 35.4

Manual Integrations
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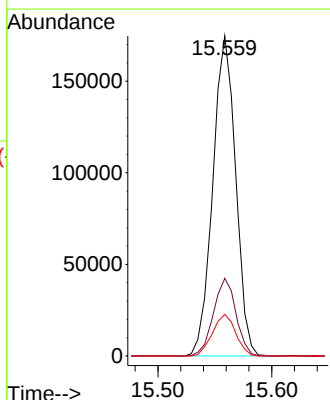
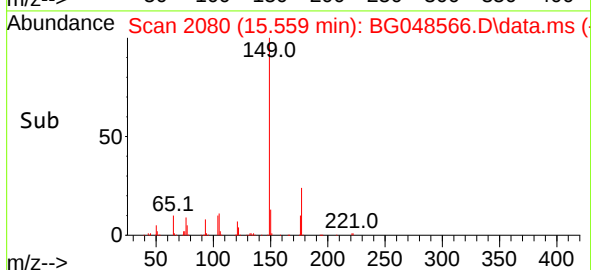
mohammad
4/5/2021 11:54:36 AM

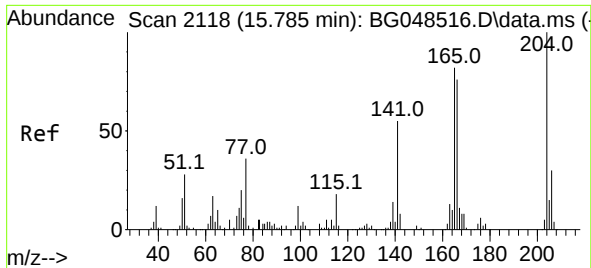


#60
Diethylphthalate
Concen: 45.34 ng
RT: 15.559 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



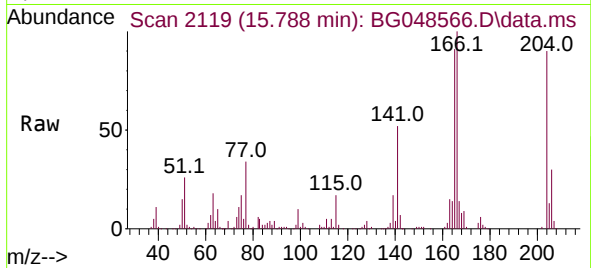
Tgt Ion:149 Resp: 243715
Ion Ratio Lower Upper
149 100
177 24.2 18.1 27.1
150 13.0 9.1 13.7





#61
4-Chlorophenyl-phenylether
Concen: 43.17 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

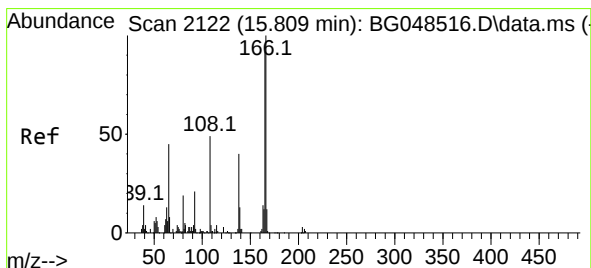
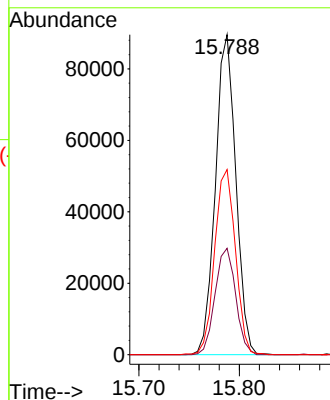
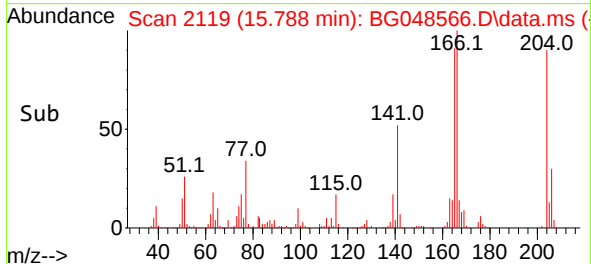
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



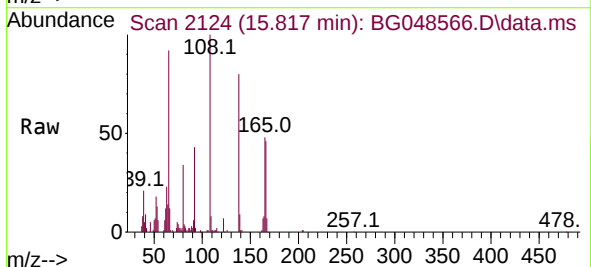
Tgt Ion:204 Resp: 126330
Ion Ratio Lower Upper
204 100
206 33.2 23.8 35.8
141 57.9 44.0 66.0

Manual Integrations
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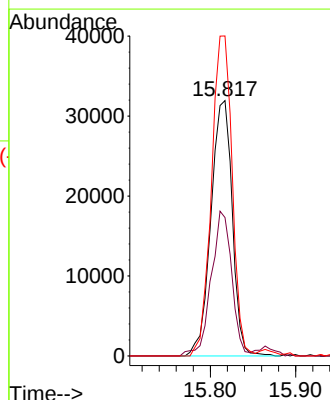
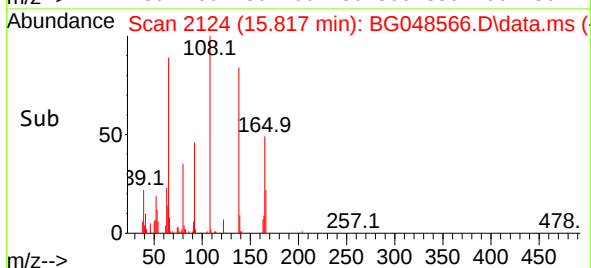
mohammad
4/5/2021 11:54:36 AM

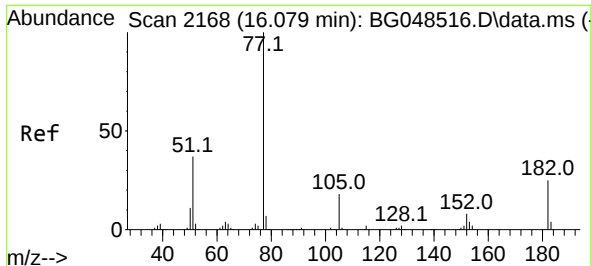


#62
4-Nitroaniline
Concen: 45.18 ng
RT: 15.817 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

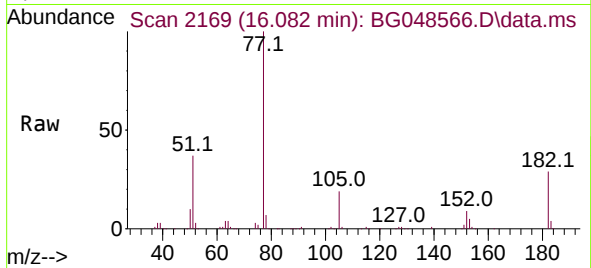


Tgt Ion:138 Resp: 55462
Ion Ratio Lower Upper
138 100
92 54.2 32.2 72.2
108 125.3 104.1 144.1

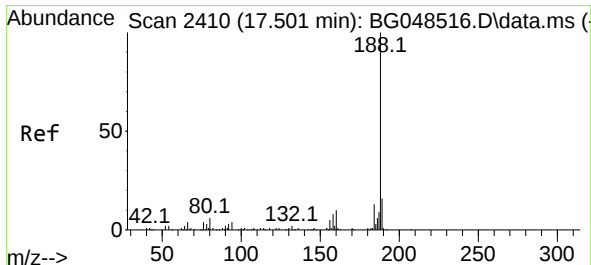
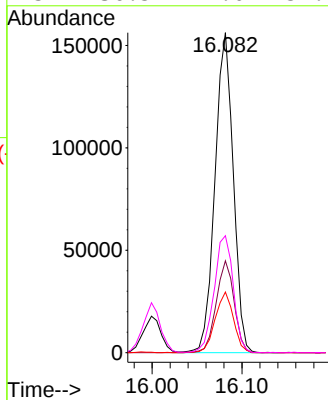
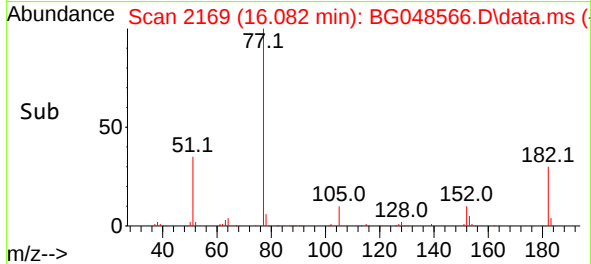




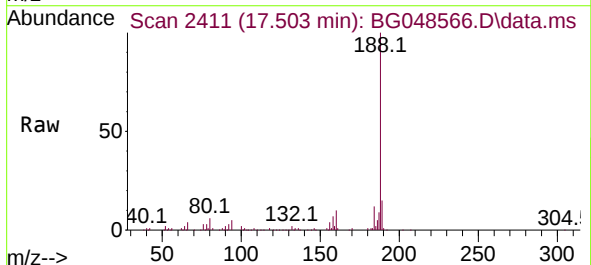
#63
Azobenzene
Concen: 41.78 ng
RT: 16.082 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



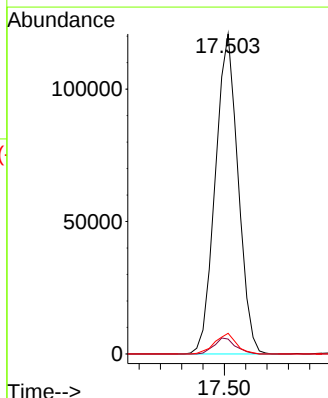
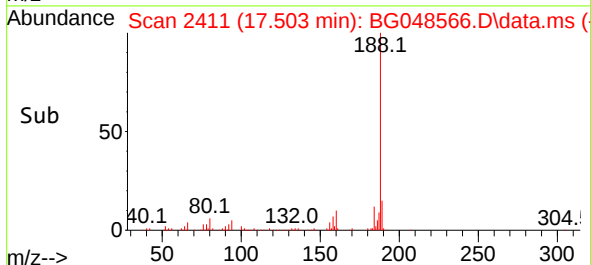
Tgt Ion: 77 Resp: 220958
Ion Ratio Lower Upper
77 100
182 28.7 5.3 45.3
105 19.0 0.0 37.8
51 36.5 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



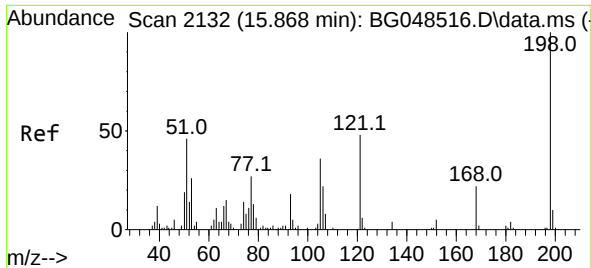
Tgt Ion: 188 Resp: 179060
Ion Ratio Lower Upper
188 100
94 4.7 3.0 4.6#
80 6.5 4.5 6.7



Instrument :
BNA_G
ClientSampleId :
PB135464BSD

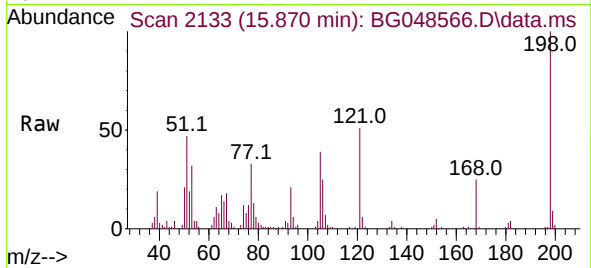
Manual Integrations
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#65
4,6-Dinitro-2-methylphenol
Concen: 46.50 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

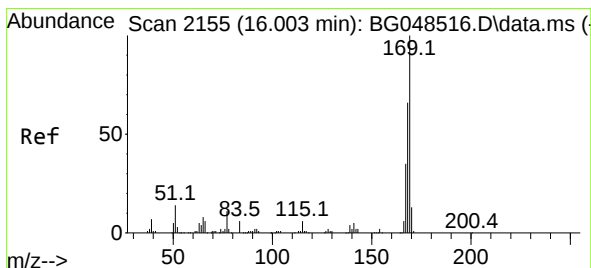
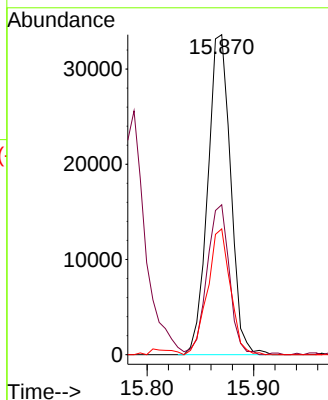
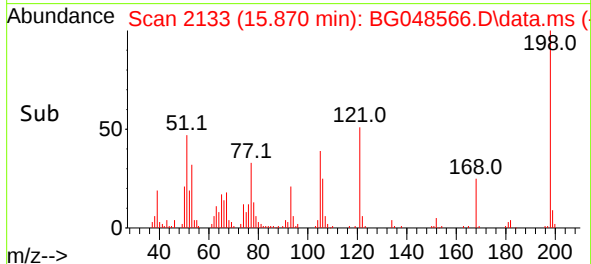
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



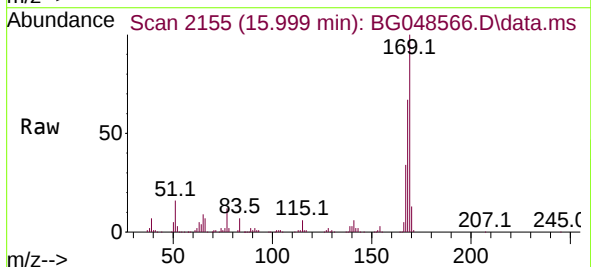
Tgt Ion:198 Resp: 50028
Ion Ratio Lower Upper
198 100
51 46.8 26.5 66.5
105 39.3 16.0 56.0

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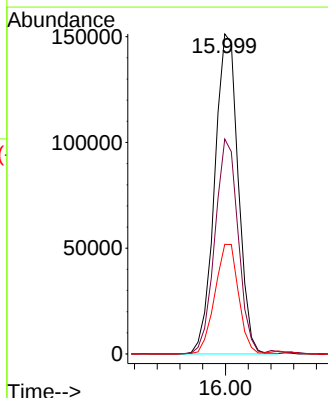
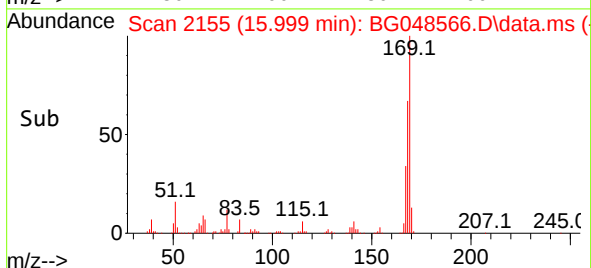
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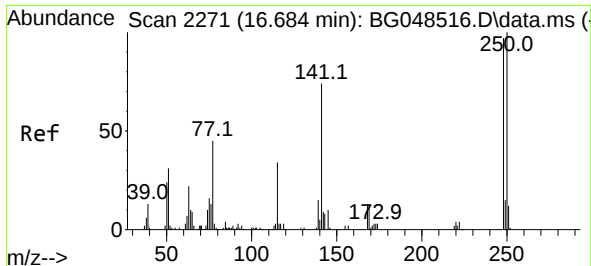


#66
n-Nitrosodiphenylamine
Concen: 42.81 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



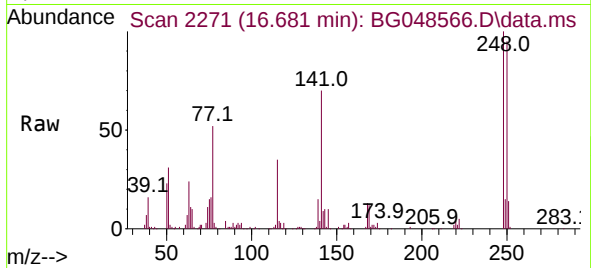
Tgt Ion:169 Resp: 218065
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 34.2 27.8 41.8





#67
4-Bromophenyl-phenylether
Concen: 42.27 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

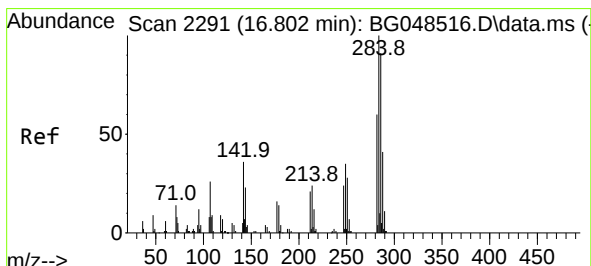
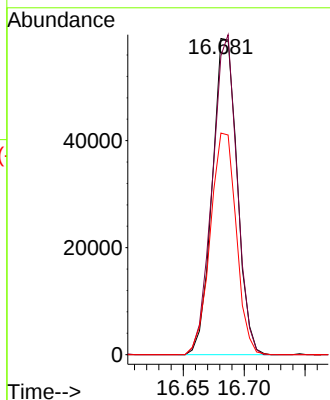
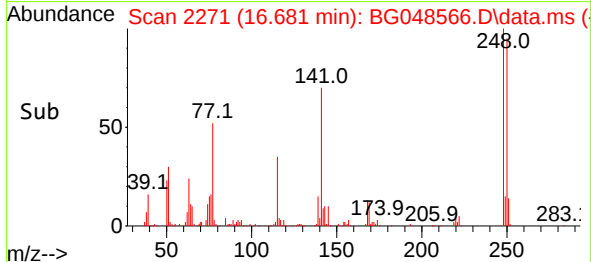
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



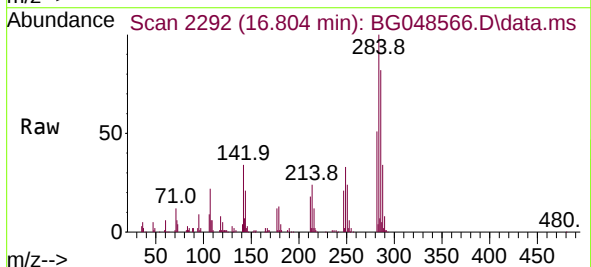
Tgt Ion:248 Resp: 83911
Ion Ratio Lower Upper
248 100
250 94.5 82.6 124.0
141 70.1 61.0 91.6

Manual Integrations
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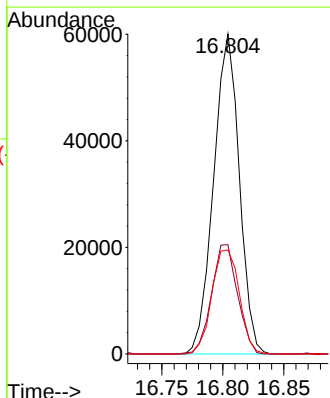
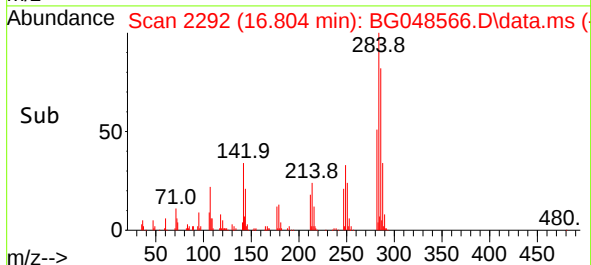
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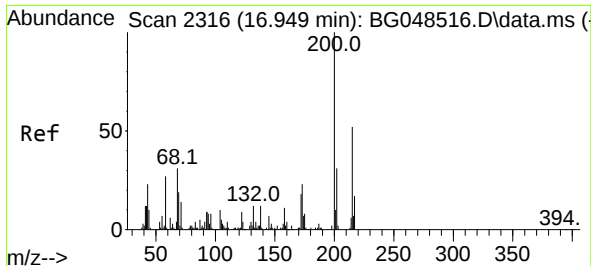


#68
Hexachlorobenzene
Concen: 42.39 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



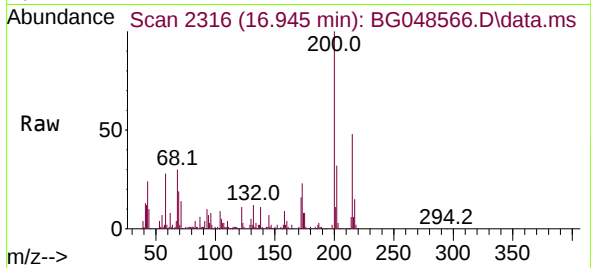
Tgt Ion:284 Resp: 87855
Ion Ratio Lower Upper
284 100
142 34.1 29.1 43.7
249 32.5 27.7 41.5





#69
Atrazine
Concen: 35.44 ng
RT: 16.945 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

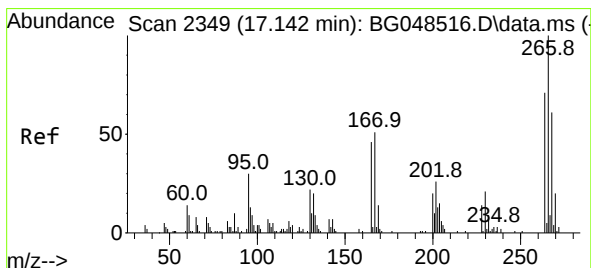
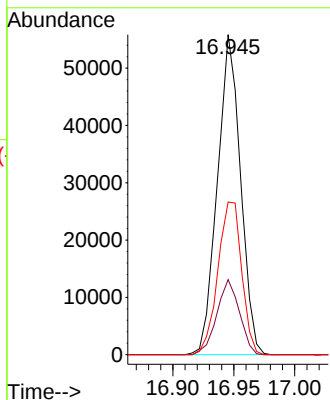
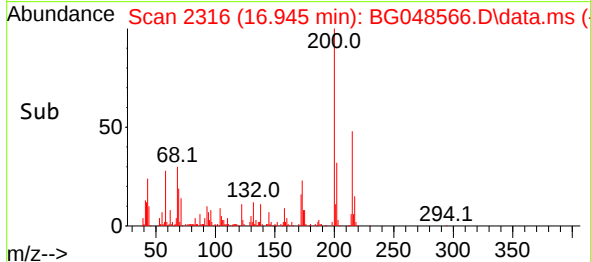
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



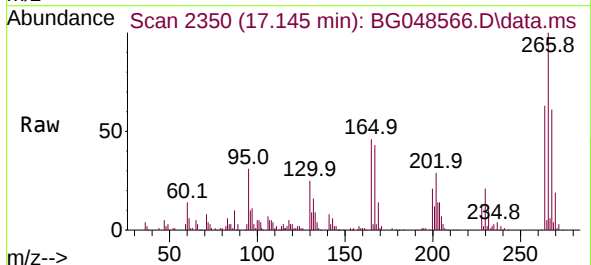
Tgt Ion:200 Resp: 73640
Ion Ratio Lower Upper
200 100
173 23.5 2.8 42.8
215 47.7 31.7 71.7

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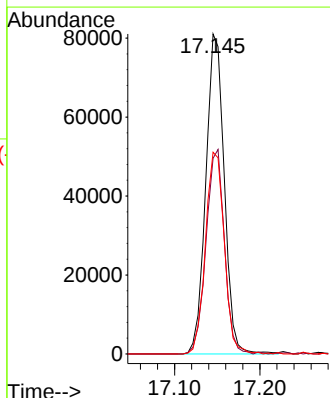
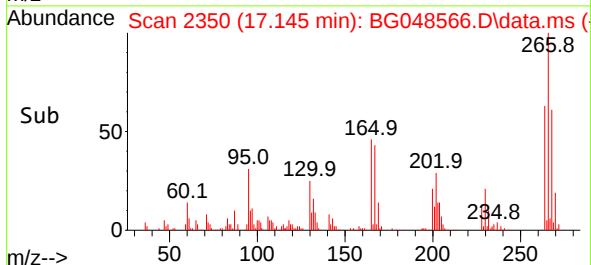
mohammad
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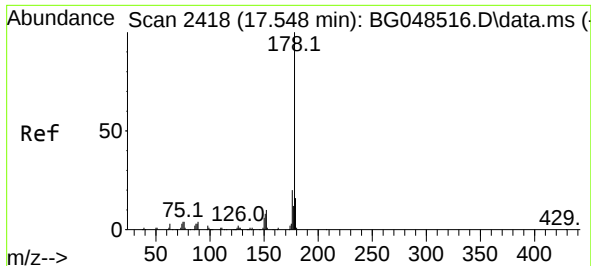


#70
Pentachlorophenol
Concen: 94.60 ng
RT: 17.145 min Scan# 2350
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



Tgt Ion:266 Resp: 121868
Ion Ratio Lower Upper
266 100
268 64.9 48.6 73.0
264 63.0 56.4 84.6





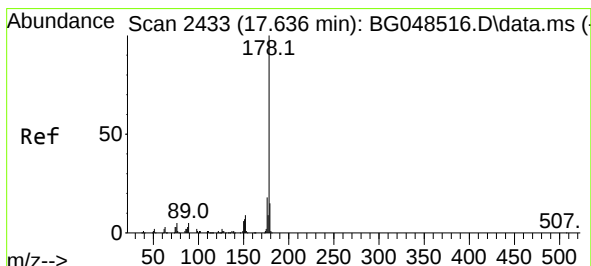
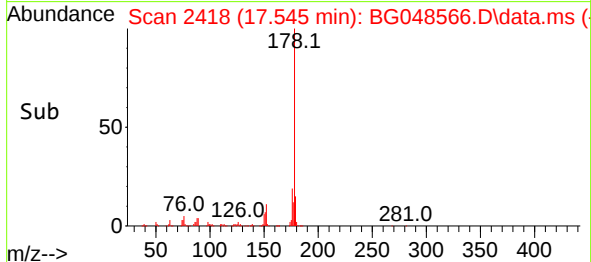
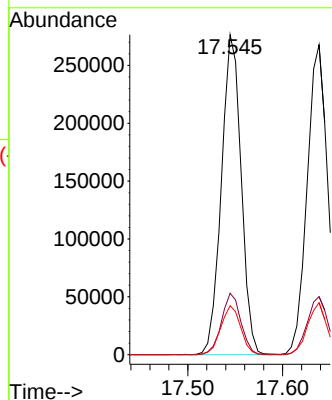
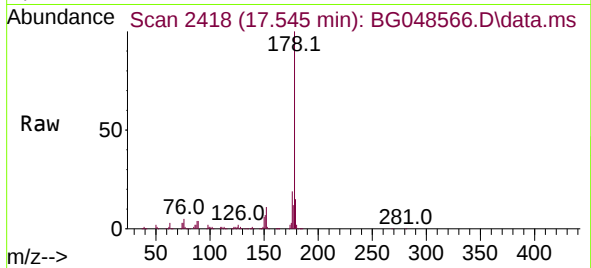
#71
Phenanthrene
Concen: 43.06 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:178 Resp: 400273
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.3 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
PB135464BSD

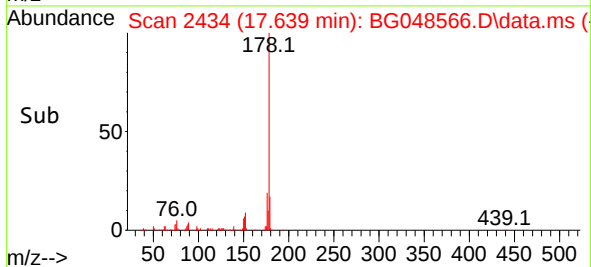
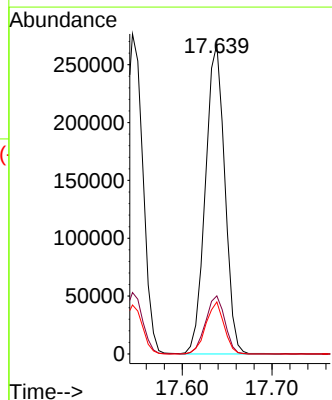
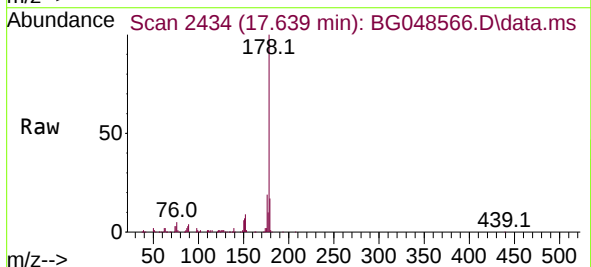
Manual Integrations
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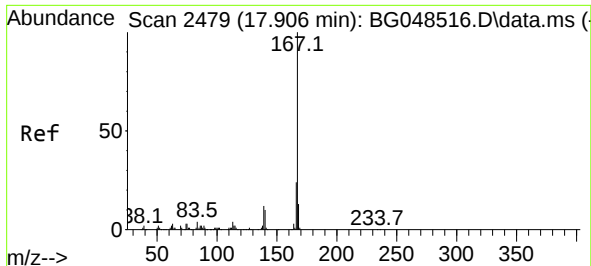
mohammad
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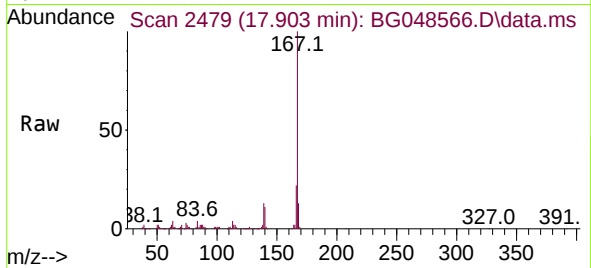
#72
Anthracene
Concen: 43.21 ng
RT: 17.639 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:178 Resp: 400228
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 16.8 11.9 17.9

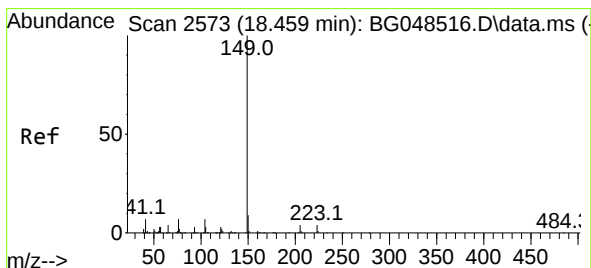
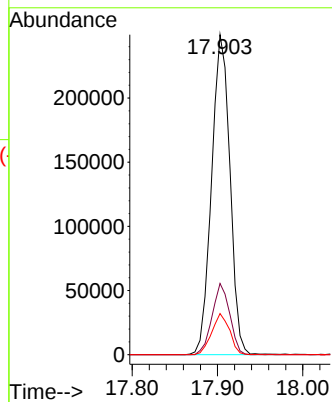
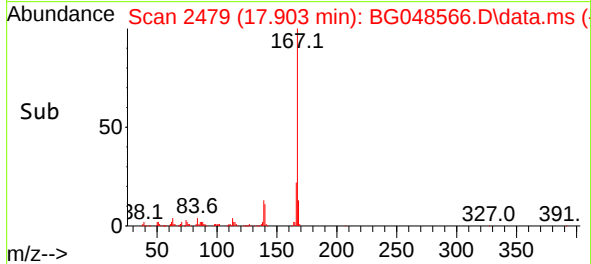




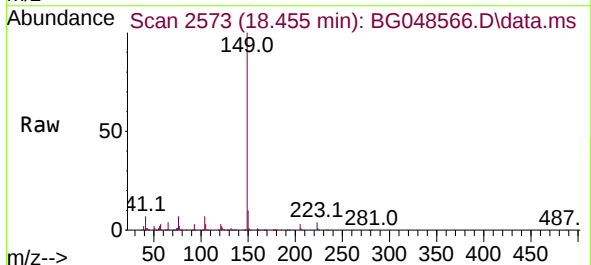
#73
 Carbazole
 Concen: 42.45 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.003 min
 Lab File: BG048566.D
 Acq: 2 Apr 2021 13:13



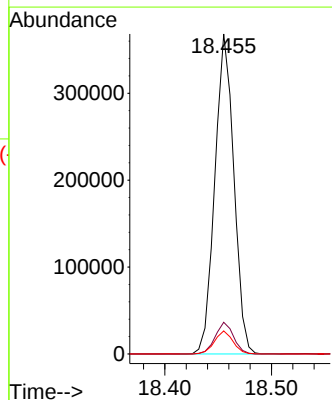
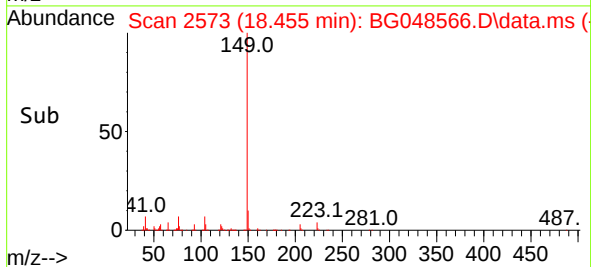
Tgt Ion:167 Resp: 372922
 Ion Ratio Lower Upper
 167 100
 166 22.2 19.0 28.6
 139 12.8 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 46.42 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG048566.D
 Acq: 2 Apr 2021 13:13



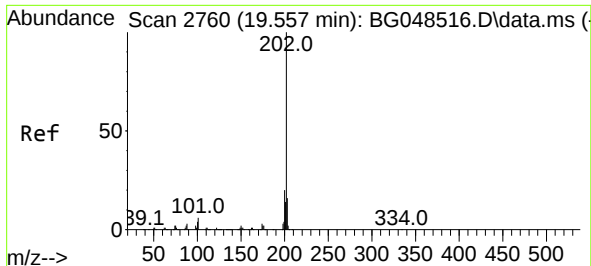
Tgt Ion:149 Resp: 455526
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.0 10.4
 104 7.2 5.9 8.9



Instrument :
 BNA_G
 ClientSampleId :
 PB135464BSD

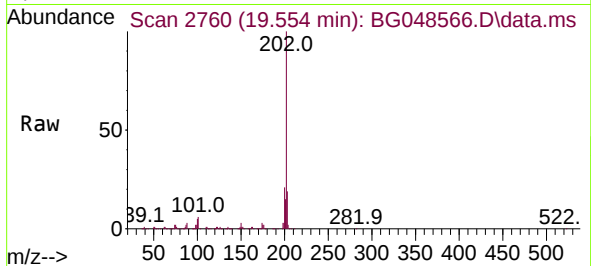
Manual Integrations
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#75
Fluoranthene
Concen: 43.73 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

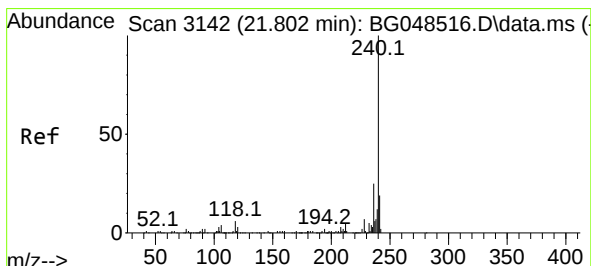
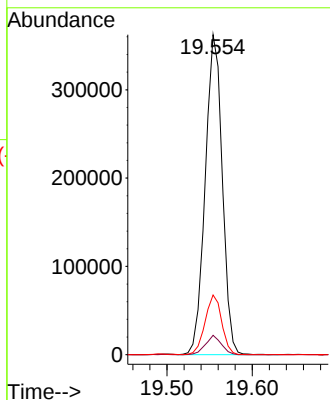
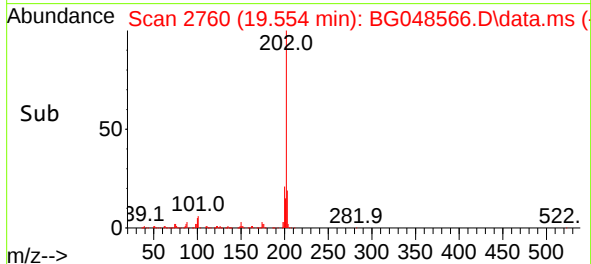
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



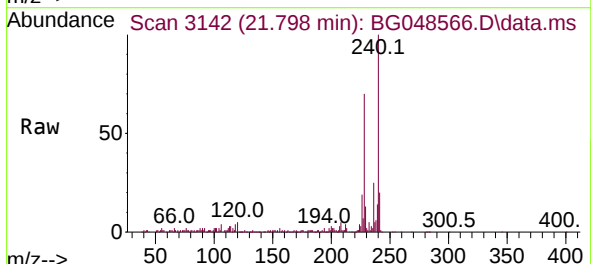
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	25.8
203	18.6	0.0	36.4

Manual Integrations
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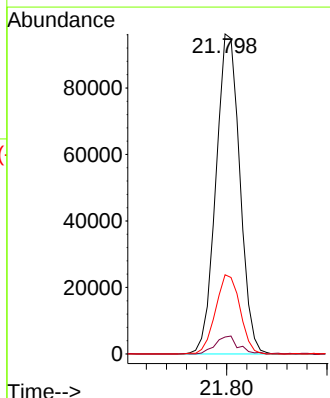
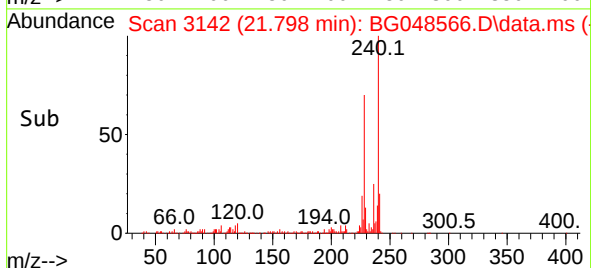
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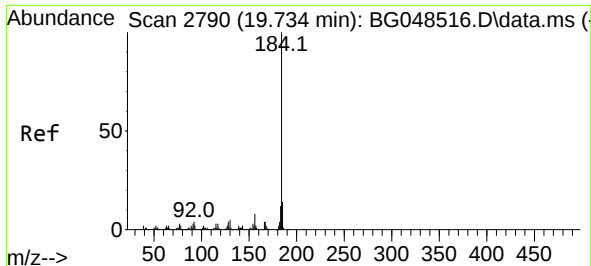


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



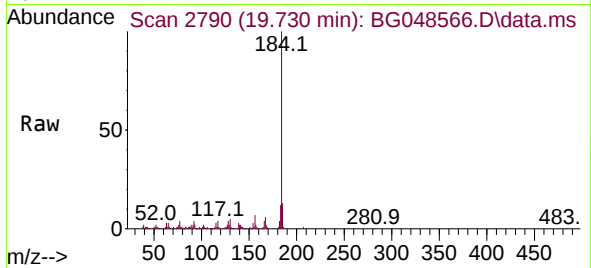
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.3	2.6	3.8#
236	24.7	19.8	29.6





#77
Benzidine
Concen: 26.00 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

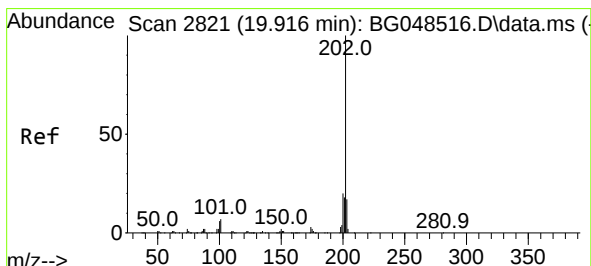
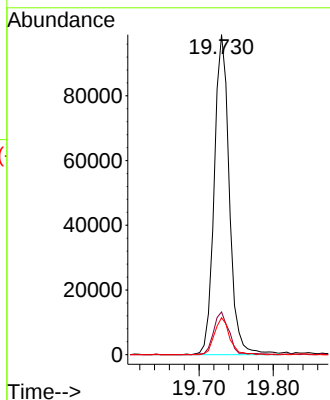
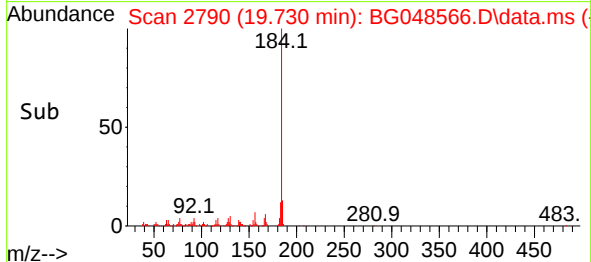
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



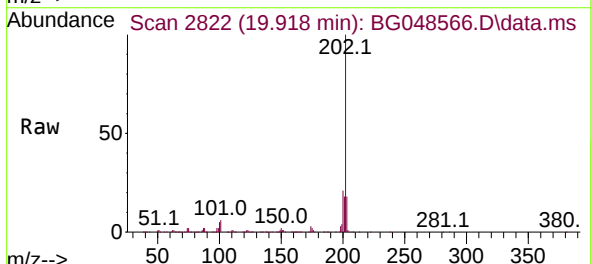
Tgt Ion:184 Resp: 139586
Ion Ratio Lower Upper
184 100
185 13.3 11.0 16.4
183 11.5 9.2 13.8

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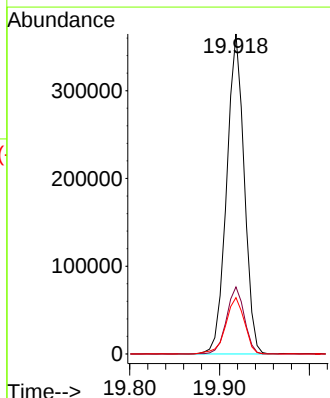
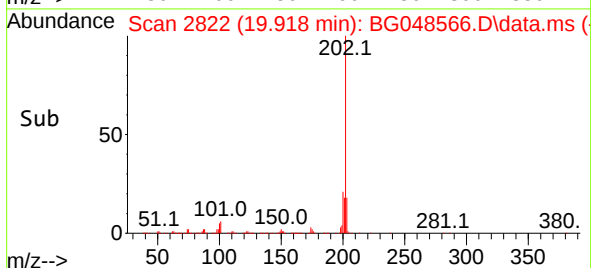
mohammad
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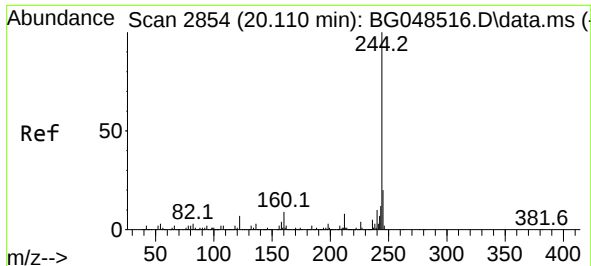


#78
Pyrene
Concen: 45.39 ng
RT: 19.918 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



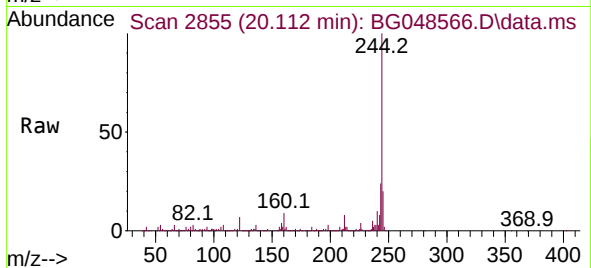
Tgt Ion:202 Resp: 494766
Ion Ratio Lower Upper
202 100
200 20.9 16.1 24.1
203 17.6 13.6 20.4





#79
 Terphenyl-d14
 Concen: 68.13 ng
 RT: 20.112 min Scan# 2855
 Delta R.T. -0.003 min
 Lab File: BG048566.D
 Acq: 2 Apr 2021 13:13

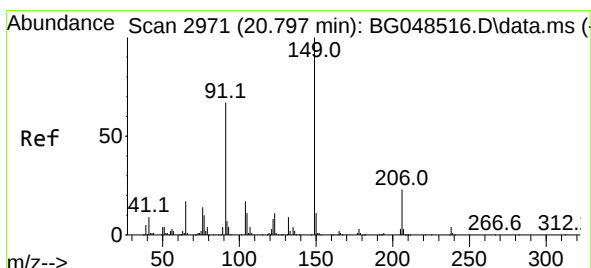
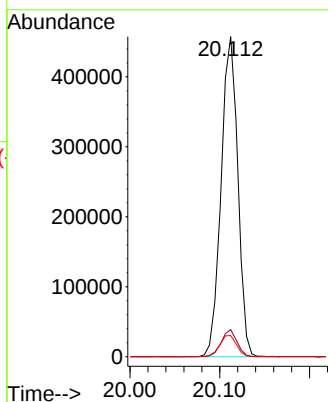
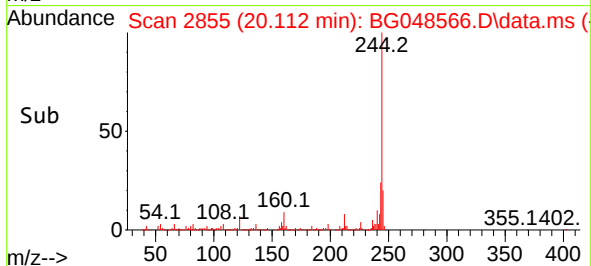
Instrument :
 BNA_G
 ClientSampleId :
 PB135464BSD



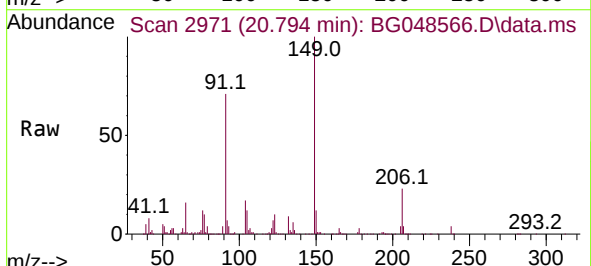
Tgt Ion:244 Resp: 590679
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.0 9.0
 122 6.6 5.8 8.6

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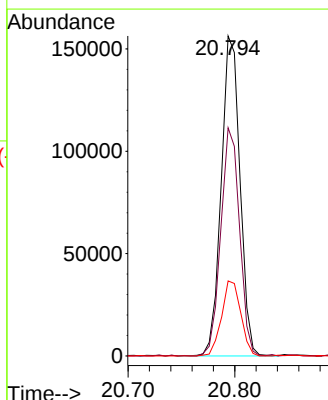
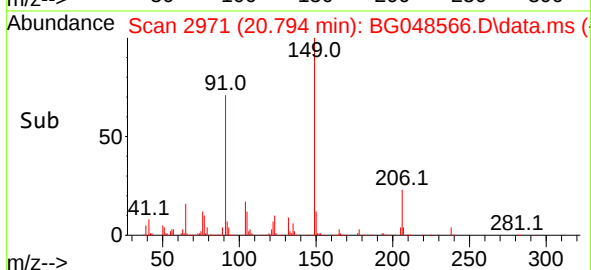
mohammad
 4/5/2021 11:54:36 AM

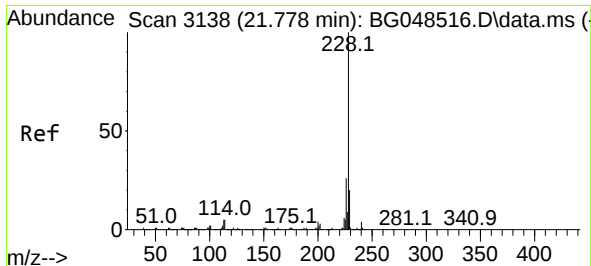


#80
 Butylbenzylphthalate
 Concen: 47.09 ng
 RT: 20.794 min Scan# 2971
 Delta R.T. -0.003 min
 Lab File: BG048566.D
 Acq: 2 Apr 2021 13:13



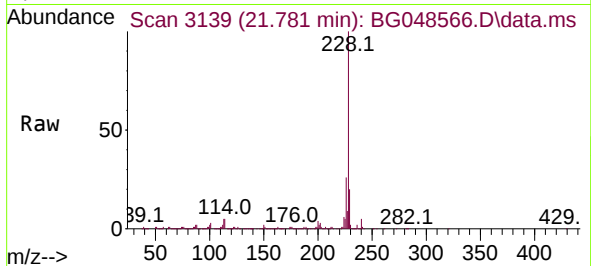
Tgt Ion:149 Resp: 190664
 Ion Ratio Lower Upper
 149 100
 91 71.3 53.6 80.4
 206 23.4 18.3 27.5





#81
Benzo(a)anthracene
Concen: 43.09 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

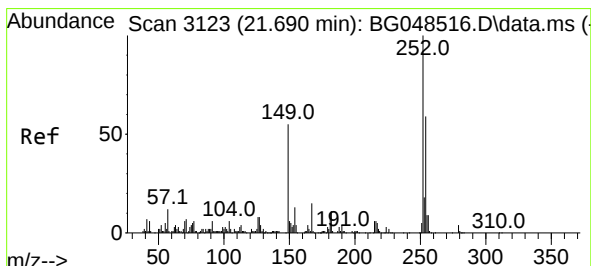
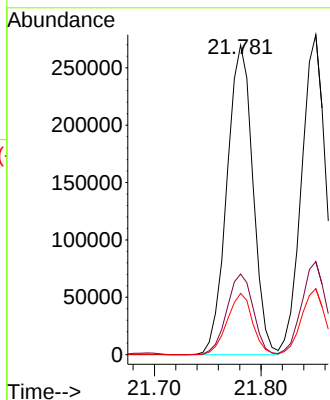
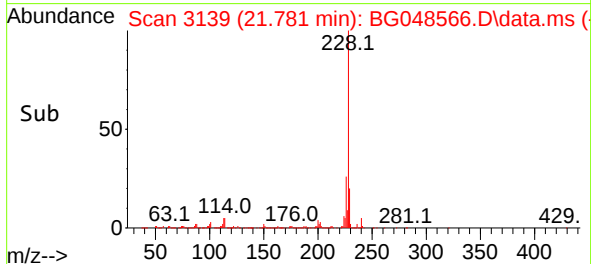
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



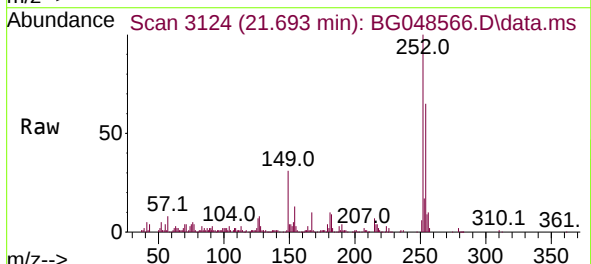
Tgt Ion:228 Resp: 456499
Ion Ratio Lower Upper
228 100
226 26.0 20.6 30.8
229 19.8 15.8 23.8

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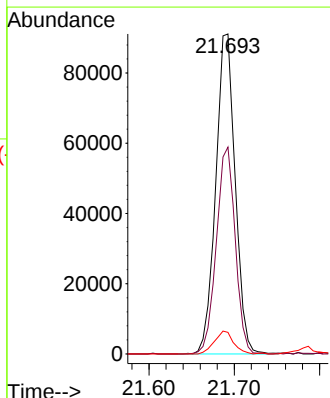
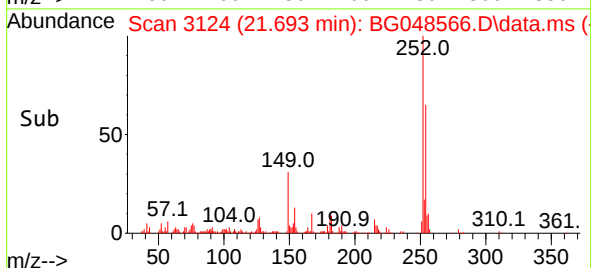
mohammad
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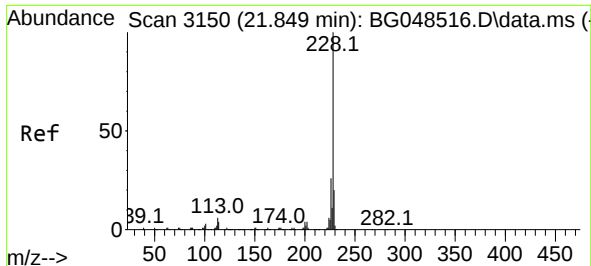


#82
3,3'-Dichlorobenzidine
Concen: 39.83 ng
RT: 21.693 min Scan# 3124
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



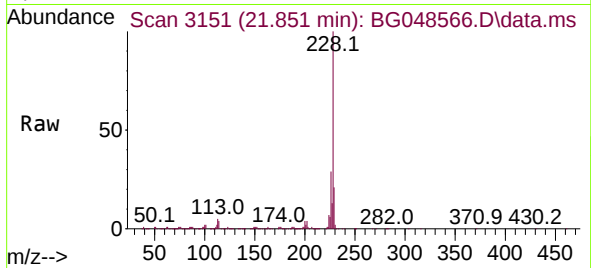
Tgt Ion:252 Resp: 144953
Ion Ratio Lower Upper
252 100
254 64.7 47.4 71.2
126 6.8 6.1 9.1





#83
Chrysene
Concen: 43.41 ng
RT: 21.851 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

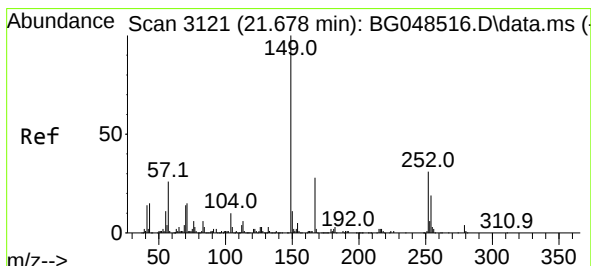
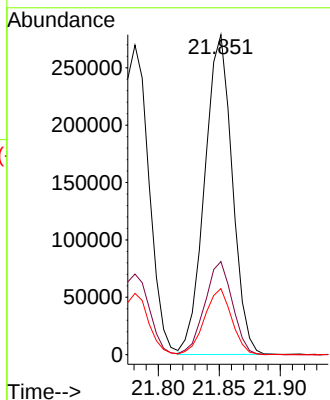
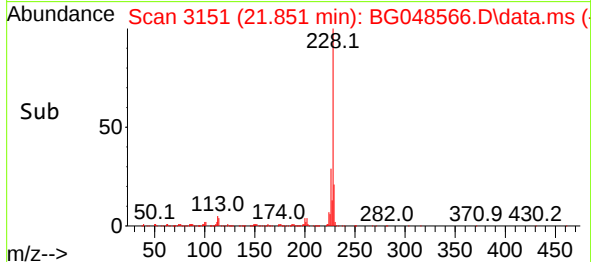
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



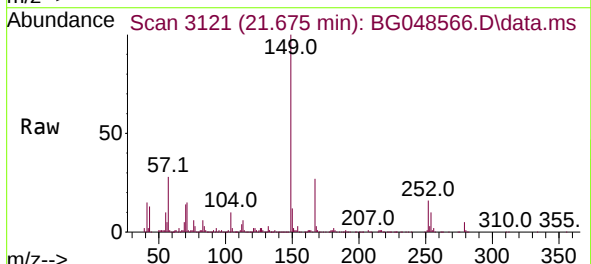
Tgt Ion:228 Resp: 438811
Ion Ratio Lower Upper
228 100
226 29.1 20.6 31.0
229 20.7 16.3 24.5

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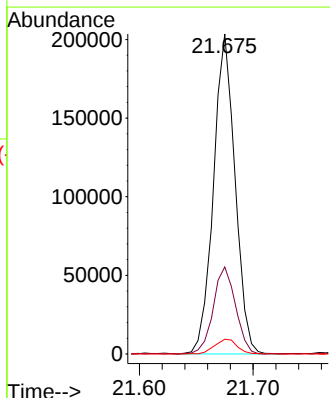
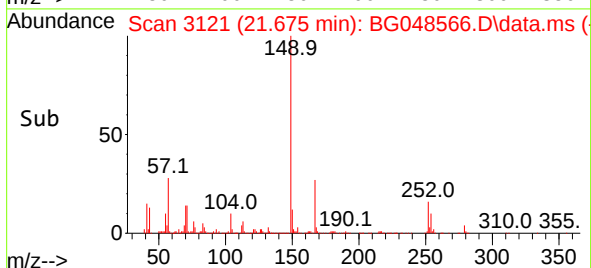
mohammad
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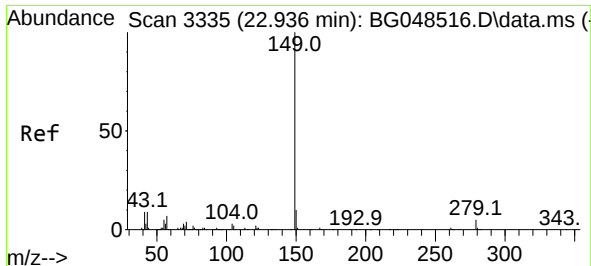


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.61 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



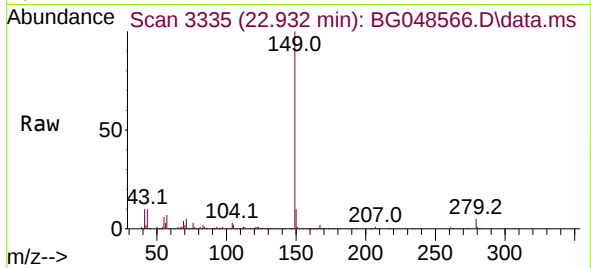
Tgt Ion:149 Resp: 268517
Ion Ratio Lower Upper
149 100
167 27.2 22.4 33.6
279 4.6 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 45.81 ng
RT: 22.932 min Scan# 3335
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

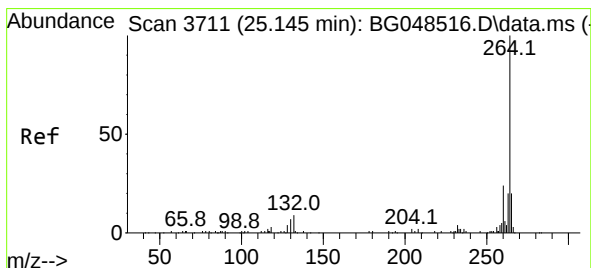
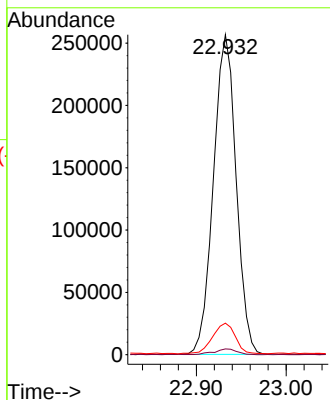
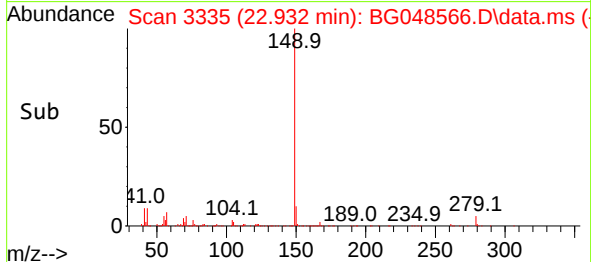
Instrument :
BNA_G
ClientSampleId :
PB135464BSD



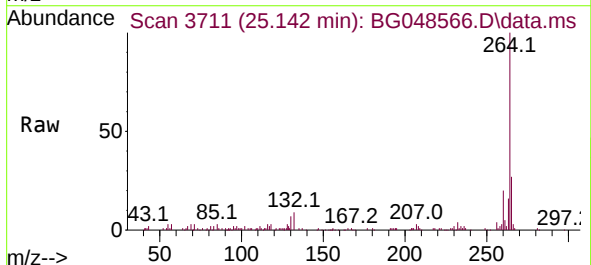
Tgt Ion:149 Resp: 450393
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 9.7 7.4 11.0

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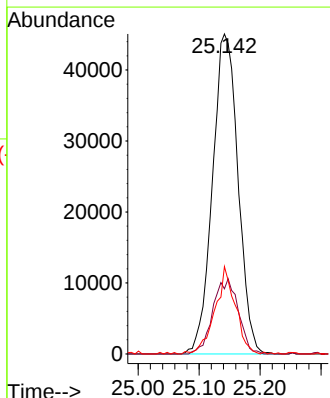
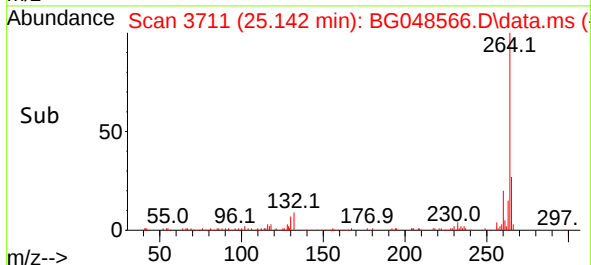
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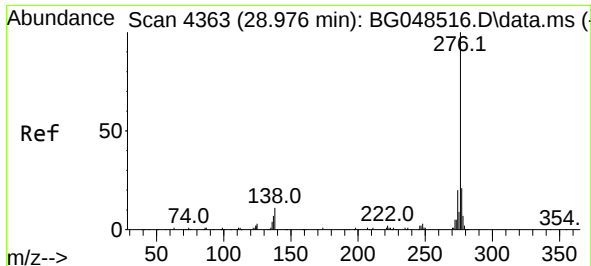


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.009 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

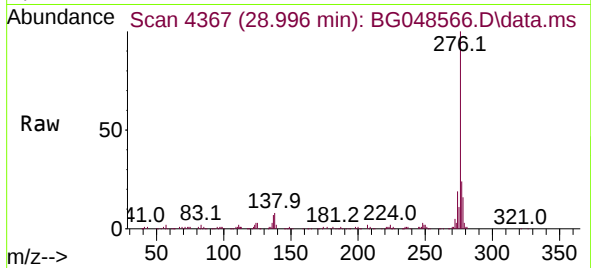


Tgt Ion:264 Resp: 131272
Ion Ratio Lower Upper
264 100
260 20.4 19.1 28.7
265 27.3 16.1 24.1#

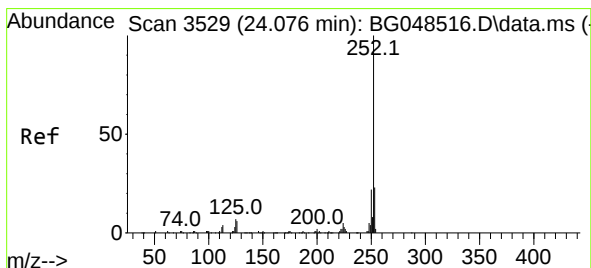
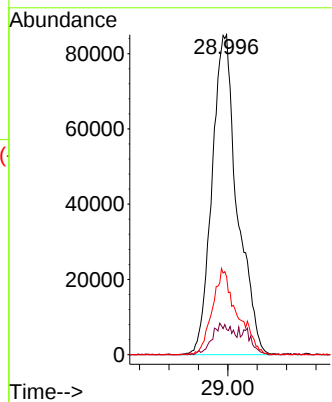
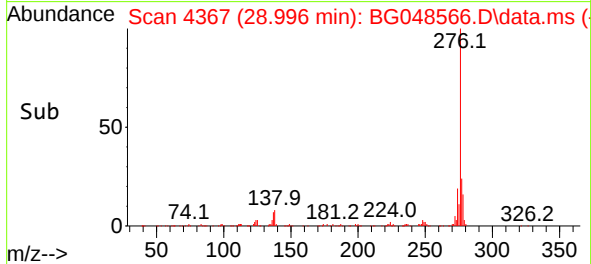




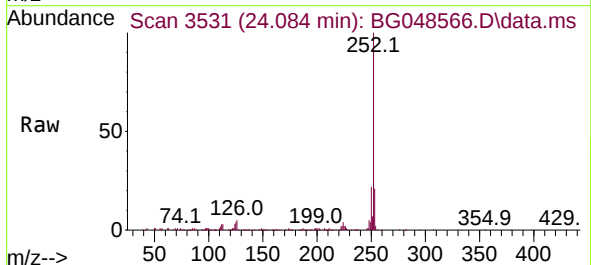
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.22 ng
 RT: 28.996 min Scan# 4367
 Delta R.T. 0.003 min
 Lab File: BG048566.D
 Acq: 2 Apr 2021 13:13



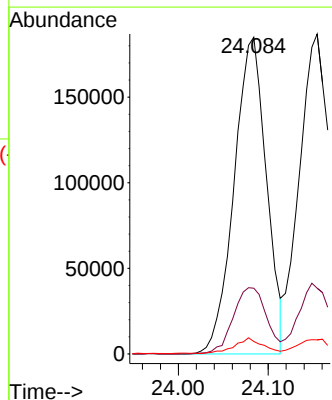
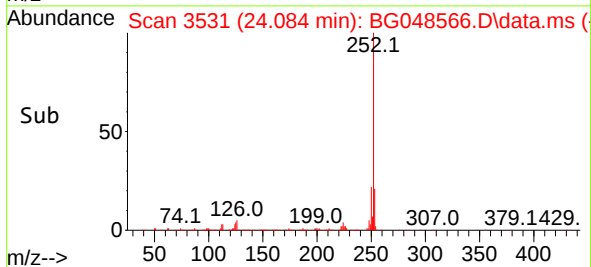
Tgt Ion:276 Resp: 508181
 Ion Ratio Lower Upper
 276 100
 138 0.0 7.8 11.8#
 277 0.0 0.0 0.0



#88
 Benzo(b)fluoranthene
 Concen: 54.11 ng
 RT: 24.084 min Scan# 3531
 Delta R.T. 0.003 min
 Lab File: BG048566.D
 Acq: 2 Apr 2021 13:13



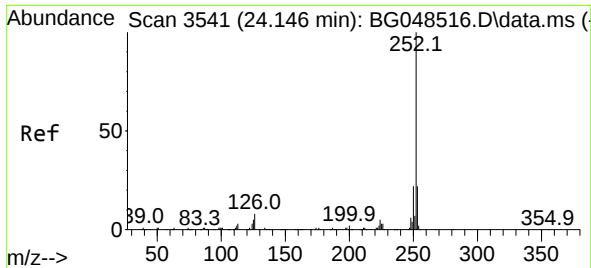
Tgt Ion:252 Resp: 461359
 Ion Ratio Lower Upper
 252 100
 253 20.7 18.2 27.4
 125 4.0 5.3 7.9#



Instrument :
 BNA_G
 ClientSampled :
 PB135464BSD

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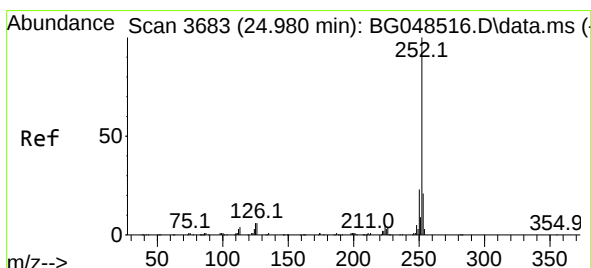
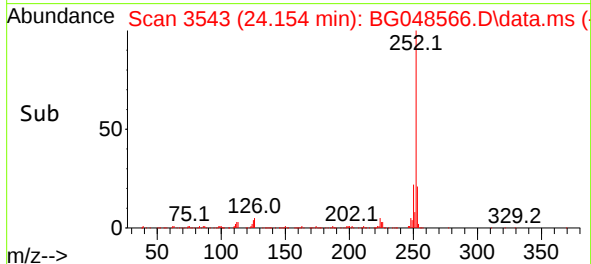
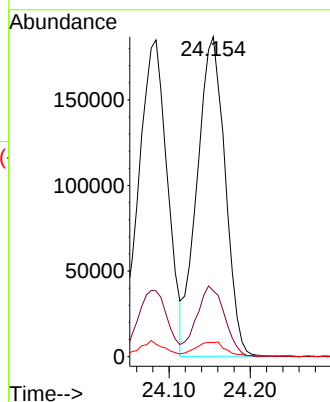
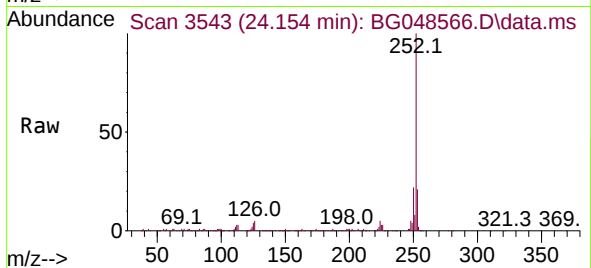
#89
Benzo(k)fluoranthene
Concen: 54.48 ng
RT: 24.154 min Scan# 3543
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Instrument :
BNA_G
ClientSampleId :
PB135464BSD

Tgt Ion:252 Resp: 446592
Ion Ratio Lower Upper
252 100
253 20.6 17.9 26.9
125 4.4 3.9 5.9

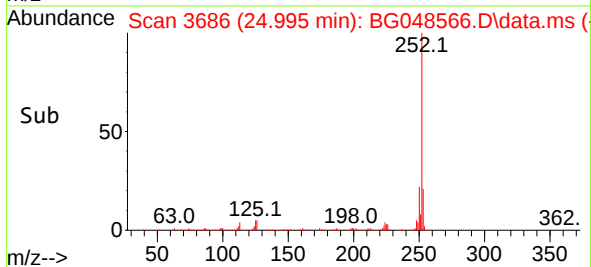
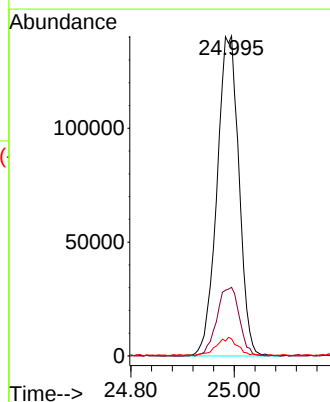
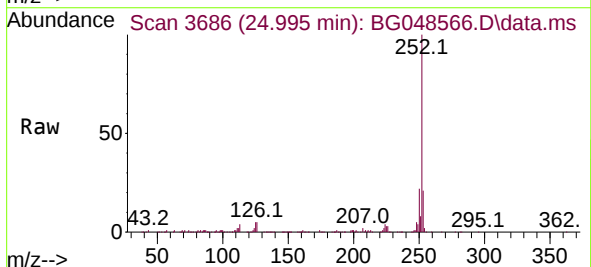
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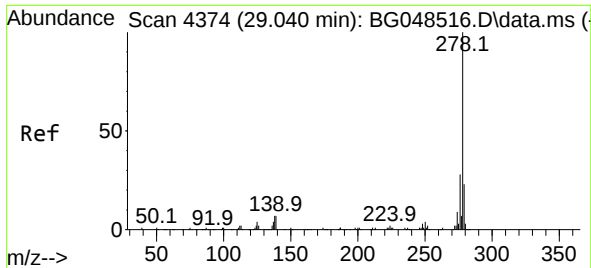
mohammad
4/5/2021 11:54:36 AM



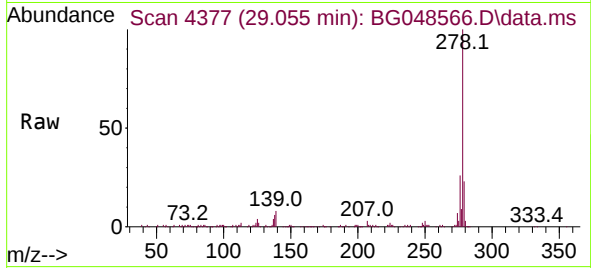
#90
Benzo(a)pyrene
Concen: 52.67 ng
RT: 24.995 min Scan# 3686
Delta R.T. 0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13

Tgt Ion:252 Resp: 413887
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 5.4 4.4 6.6

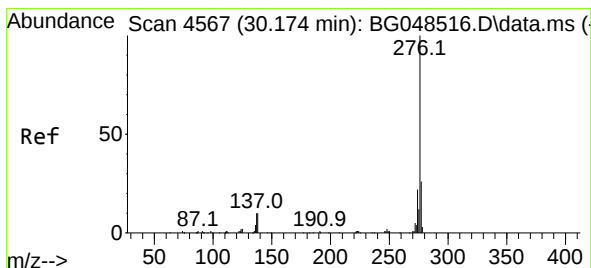
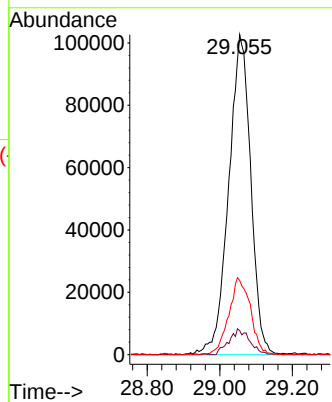
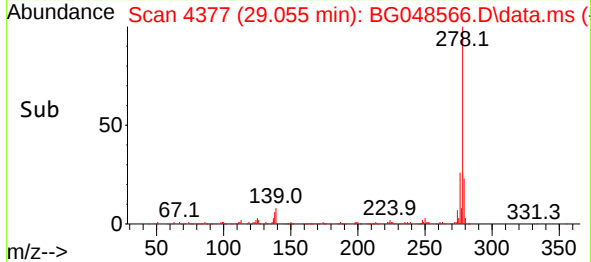




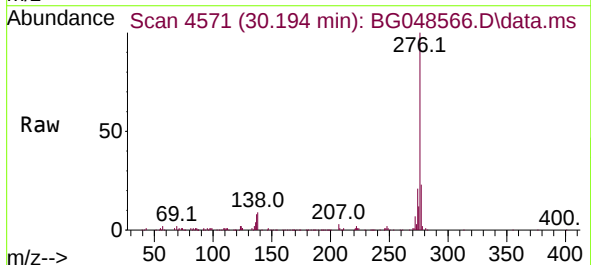
#91
Dibenzo(a,h)anthracene
Concen: 55.06 ng
RT: 29.055 min Scan# 4377
Delta R.T. -0.009 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



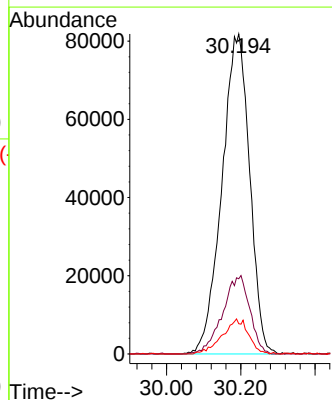
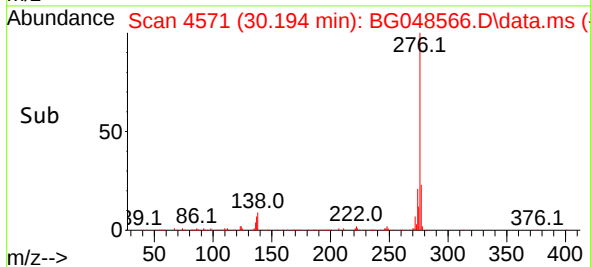
Tgt Ion: 278 Resp: 432510
Ion Ratio Lower Upper
278 100
139 7.5 5.8 8.6
279 23.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 55.14 ng
RT: 30.194 min Scan# 4571
Delta R.T. -0.003 min
Lab File: BG048566.D
Acq: 2 Apr 2021 13:13



Tgt Ion: 276 Resp: 424189
Ion Ratio Lower Upper
276 100
277 23.5 20.4 30.6
138 9.5 8.1 12.1



Instrument :
BNA_G
ClientSampleId :
PB135464BSD

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