

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048656.D
 Acq On : 9 Apr 2021 22:25
 Operator : CG/JU
 Sample : M1967-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SED-1AMSD

Manual Integrations
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Quant Time: Apr 10 00:55:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	35613	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	145132	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	101946	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	254198	20.00	ng	0.00
76) Chrysene-d12	21.792	240	244714	20.00	ng	# 0.00
86) Perylene-d12	25.129	264	254961	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	247441	122.67	ng	0.00
7) Phenol-d6	7.244	99	316659	108.24	ng	0.00
23) Nitrobenzene-d5	9.260	82	211826	70.66	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	160304	119.62	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	454434	66.25	ng	0.00
79) Terphenyl-d14	20.106	244	765110	57.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.496	88	26505	32.66	ng	94
3) Pyridine	3.901	79	78785	38.72	ng	95
4) n-Nitrosodimethylamine	3.813	42	50648	38.10	ng	# 78
6) Aniline	7.403	93	116176	34.58	ng	93
8) 2-Chlorophenol	7.656	128	110363	48.41	ng	91
9) Benzaldehyde	7.221	77	75120	40.17	ng	95
10) Phenol	7.274	94	140863	48.09	ng	97
11) bis(2-Chloroethyl)ether	7.503	93	93115	45.82	ng	95
12) 1,3-Dichlorobenzene	7.979	146	118549	46.16	ng	98
13) 1,4-Dichlorobenzene	8.126	146	121672	46.99	ng	98
14) 1,2-Dichlorobenzene	8.449	146	113901	45.93	ng	91
15) Benzyl Alcohol	8.325	79	108093	45.11	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.613	45	87315	44.54	ng	94
17) 2-Methylphenol	8.531	107	94784	50.02	ng	# 87
18) Hexachloroethane	9.183	117	44510	46.26	ng	# 78
19) n-Nitroso-di-n-propyla...	8.895	70	81115	40.23	ng	91
20) 3+4-Methylphenols	8.860	107	126019	47.91	ng	94
22) Acetophenone	8.919	105	165717	44.29	ng	# 91
24) Nitrobenzene	9.301	77	124693	42.39	ng	96
25) Isophorone	9.830	82	231927	41.90	ng	99
26) 2-Nitrophenol	10.018	139	63737	47.15	ng	94
27) 2,4-Dimethylphenol	10.076	122	108636	51.08	ng	94
28) bis(2-Chloroethoxy)met...	10.311	93	122680	48.35	ng	94
29) 2,4-Dichlorophenol	10.558	162	116038	48.18	ng	85
30) 1,2,4-Trichlorobenzene	10.776	180	127376	46.03	ng	94
31) Naphthalene	10.969	128	334660	44.85	ng	98
32) Benzoic acid	10.223	122	70796	43.27	ng	99
33) 4-Chloroaniline	11.069	127	65622	20.84	ng	95
34) Hexachlorobutadiene	11.246	225	89596	44.33	ng	91
35) Caprolactam	11.851	113	40964m	46.62	ng	
36) 4-Chloro-3-methylphenol	12.197	107	124782	46.14	ng	92
37) 2-Methylnaphthalene	12.573	142	259652	43.71	ng	97
38) 1-Methylnaphthalene	12.791	142	243836	43.04	ng	96
40) 1,2,4,5-Tetrachloroben...	12.938	216	151110	47.82	ng	98
41) Hexachlorocyclopentadiene	12.914	237	169612	92.65	ng	99
43) 2,4,6-Trichlorophenol	13.173	196	103608	47.70	ng	98

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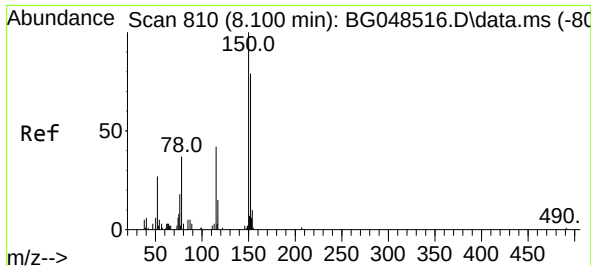
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	109940	47.31	ng	97
46) 1,1'-Biphenyl	13.572	154	344906	46.30	ng	95
47) 2-Chloronaphthalene	13.619	162	259838	45.79	ng	97
48) 2-Nitroaniline	13.819	65	82688	45.83	ng	92
49) Acenaphthylene	14.465	152	434943	48.89	ng	97
50) Dimethylphthalate	14.189	163	366743	48.47	ng	99
51) 2,6-Dinitrotoluene	14.313	165	79927	46.17	ng	92
52) Acenaphthene	14.806	154	339502m	52.76	ng	
53) 3-Nitroaniline	14.642	138	51762	30.49	ng	93
54) 2,4-Dinitrophenol	14.847	184	102404	105.20	ng	95
55) Dibenzofuran	15.141	168	415096	44.17	ng	97
56) 4-Nitrophenol	14.959	139	135288	98.73	ng	# 82
57) 2,4-Dinitrotoluene	15.100	165	116772	47.69	ng	95
58) Fluorene	15.793	166	357696	45.47	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.364	232	109773m	48.42	ng	
60) Diethylphthalate	15.552	149	363326	46.73	ng	98
61) 4-Chlorophenyl-phenyle...	15.781	204	196099	46.33	ng	95
62) 4-Nitroaniline	15.811	138	83183	46.85	ng	95
63) Azobenzene	16.075	77	310488	40.59	ng	94
65) 4,6-Dinitro-2-methylph...	15.870	198	73791	48.31	ng	86
66) n-Nitrosodiphenylamine	15.993	169	318187	44.00	ng	99
67) 4-Bromophenyl-phenylether	16.675	248	129675	46.02	ng	95
68) Hexachlorobenzene	16.798	284	139738	47.49	ng	96
69) Atrazine	16.945	200	142710	48.38	ng	95
70) Pentachlorophenol	17.145	266	180623	98.77	ng	91
71) Phenanthrene	17.538	178	669215	50.71	ng	99
72) Anthracene	17.632	178	617367	46.95	ng	98
73) Carbazole	17.897	167	551165	44.20	ng	99
74) Di-n-butylphthalate	18.449	149	650734	46.71	ng	97
75) Fluoranthene	19.548	202	882133	53.92	ng	96
77) Benzidine	19.724	184	409311	49.39	ng	99
78) Pyrene	19.912	202	839791	49.91	ng	97
80) Butylbenzylphthalate	20.787	149	297586	47.62	ng	98
81) Benzo(a)anthracene	21.774	228	801335	49.01	ng	98
82) 3,3'-Dichlorobenzidine	21.680	252	159852	28.46	ng	92
83) Chrysene	21.839	228	732112	46.92	ng	95
84) Bis(2-ethylhexyl)phtha...	21.663	149	420371	48.29	ng	97
85) Di-n-octyl phthalate	22.914	149	710106	46.79	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.960	276	876701	49.05	ng	# 88
88) Benzo(b)fluoranthene	24.066	252	813580	49.13	ng	98
89) Benzo(k)fluoranthene	24.142	252	734229	46.12	ng	99
90) Benzo(a)pyrene	24.977	252	721785	47.29	ng	99
91) Dibenzo(a,h)anthracene	29.031	278	696736	45.67	ng	95
92) Benzo(g,h,i)perylene	30.170	276	727517	48.69	ng	94

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



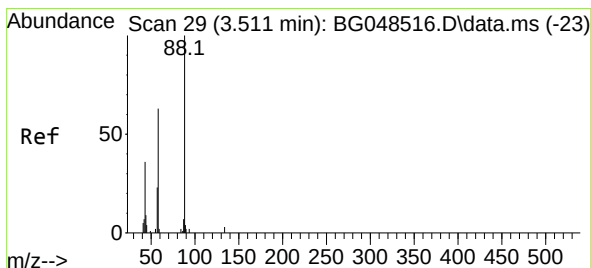
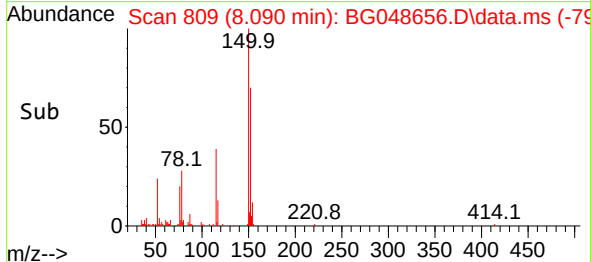
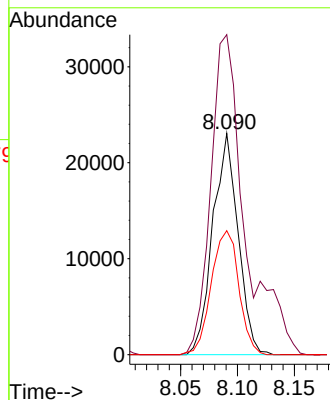
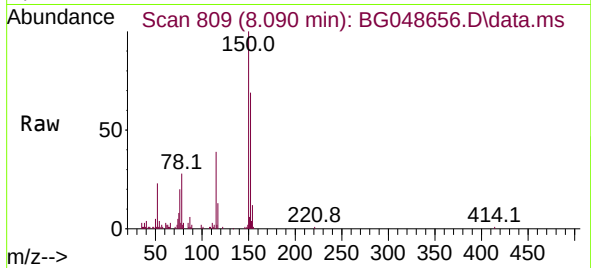
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.090 min Scan# 809
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 152 Resp: 35613
Ion Ratio Lower Upper
152 100
150 144.6 101.3 151.9
115 56.0 42.3 63.5

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

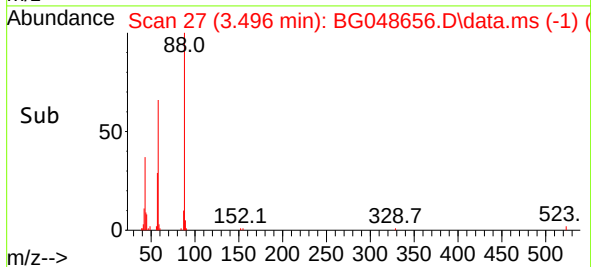
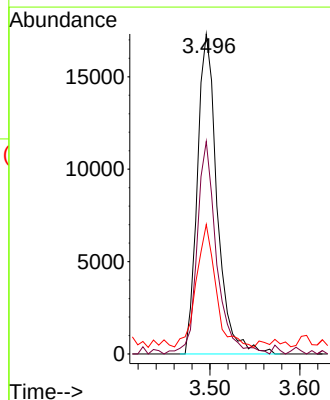
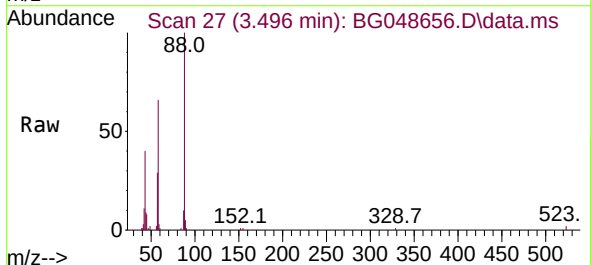
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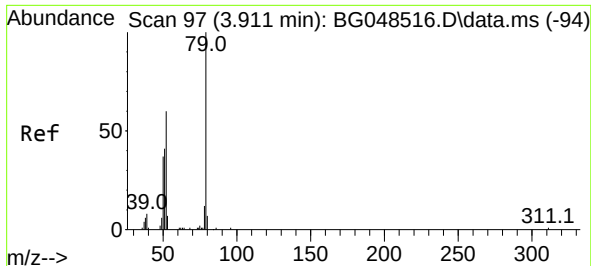
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#2
1,4-Dioxane
Concen: 32.66 ng
RT: 3.496 min Scan# 27
Delta R.T. -0.016 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 88 Resp: 26505
Ion Ratio Lower Upper
88 100
58 65.4 55.0 82.6
43 38.1 26.2 39.4





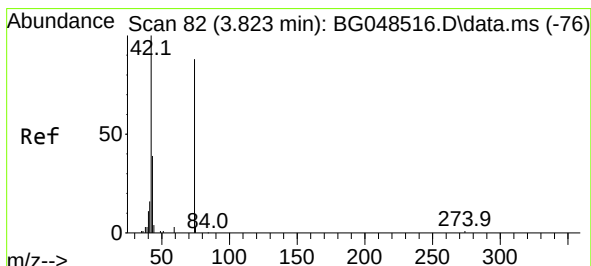
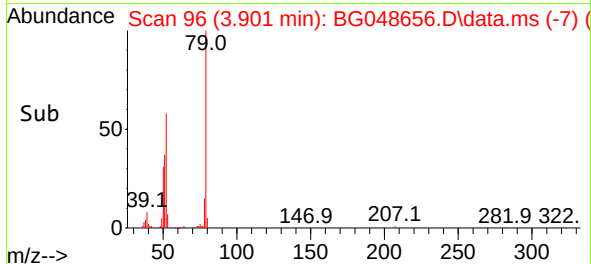
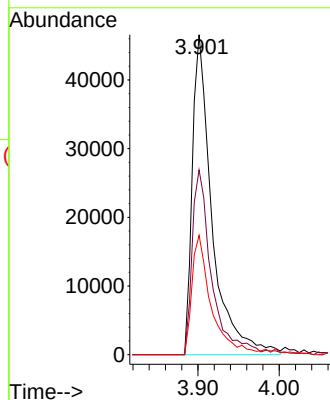
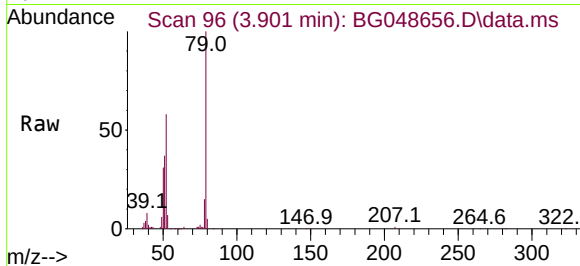
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Pyridine
Concen: 38.72 ng
RT: 3.901 min Scan# 96
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 79 Resp: 78785
Ion Ratio Lower Upper
79 100
52 57.7 48.2 72.2
51 37.3 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

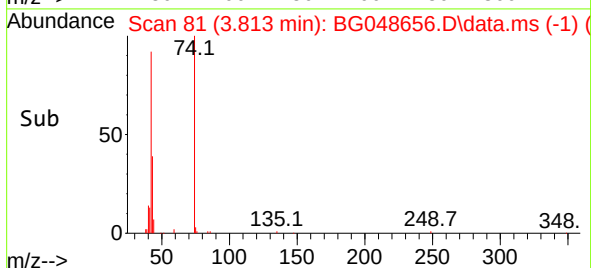
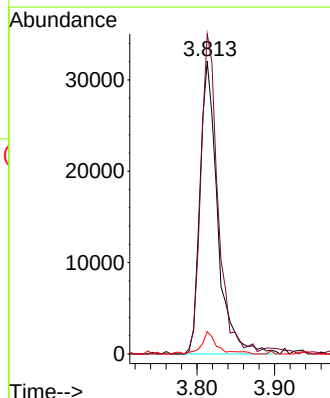
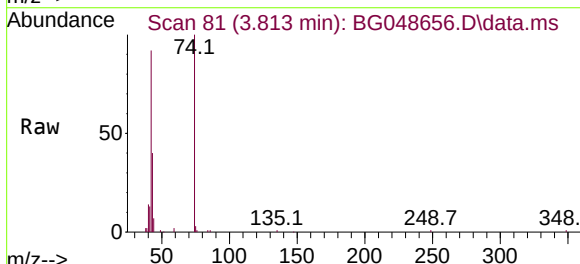
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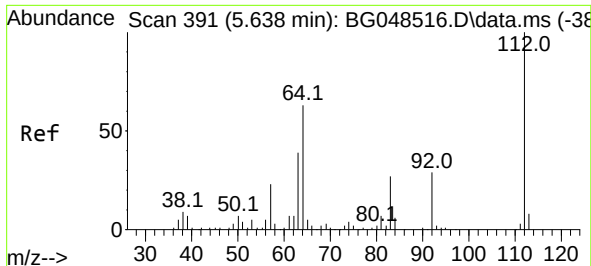
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#4
n-Nitrosodimethylamine
Concen: 38.10 ng
RT: 3.813 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 42 Resp: 50648
Ion Ratio Lower Upper
42 100
74 109.3 70.6 105.8#
44 7.6 3.5 5.3#





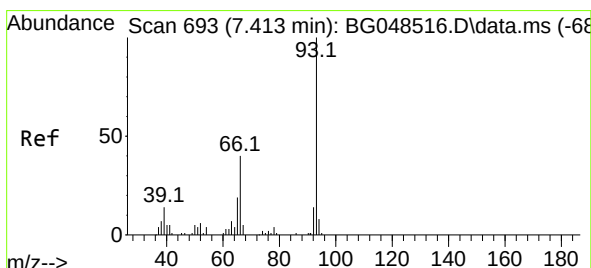
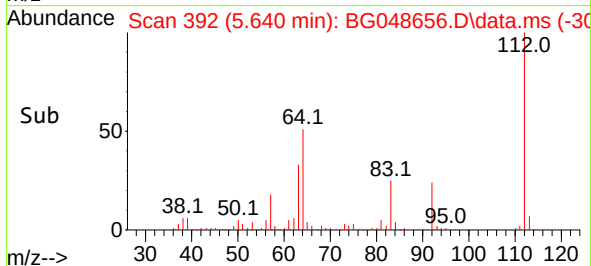
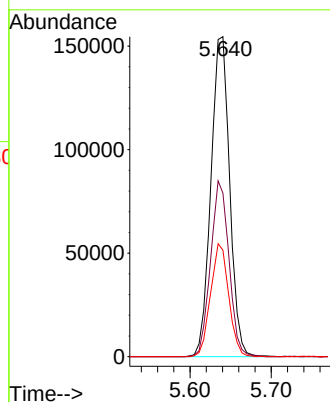
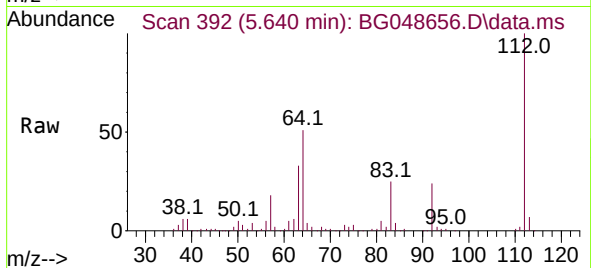
#5
2-Fluorophenol
Concen: 122.67 ng
RT: 5.640 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 112 Resp: 247441
Ion Ratio Lower Upper
112 100
64 51.1 50.4 75.6
63 33.3 31.4 47.2

Instrument :
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ClientSampleId :
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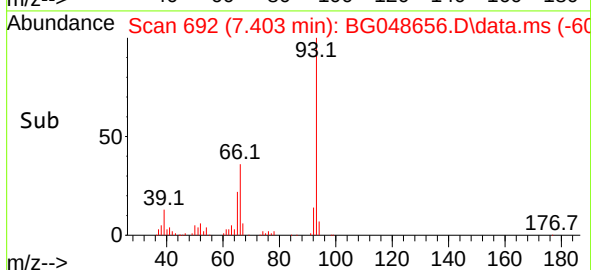
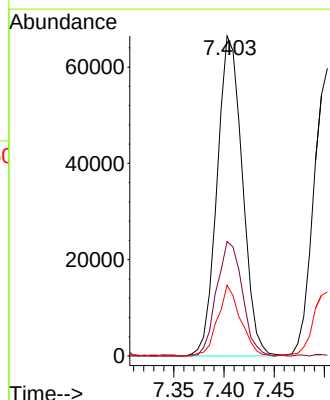
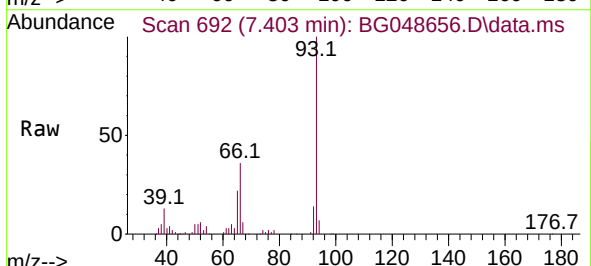
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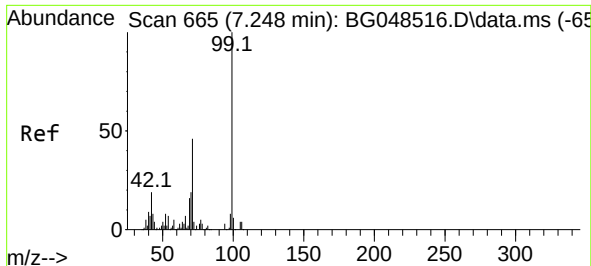
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#6
Aniline
Concen: 34.58 ng
RT: 7.403 min Scan# 692
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 93 Resp: 116176
Ion Ratio Lower Upper
93 100
66 35.8 31.8 47.6
65 22.1 15.2 22.8





#7
Phenol-d6
Concen: 108.24 ng
RT: 7.244 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

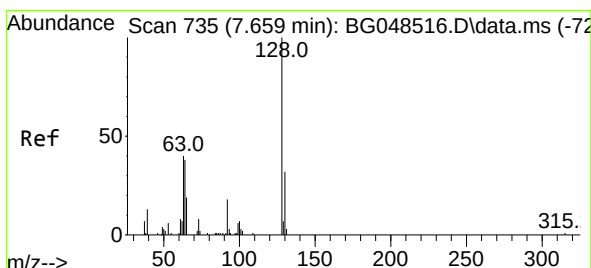
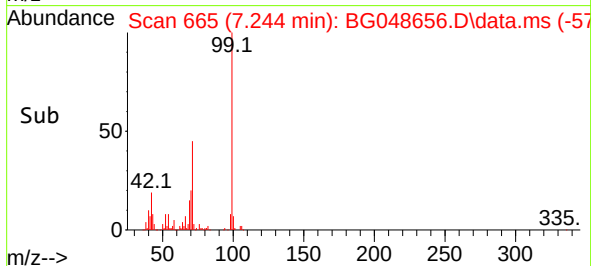
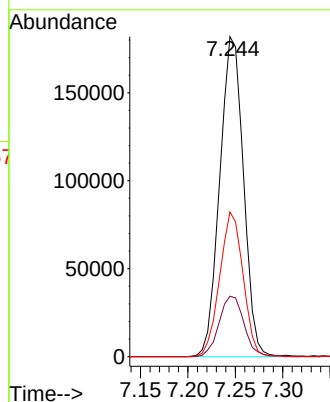
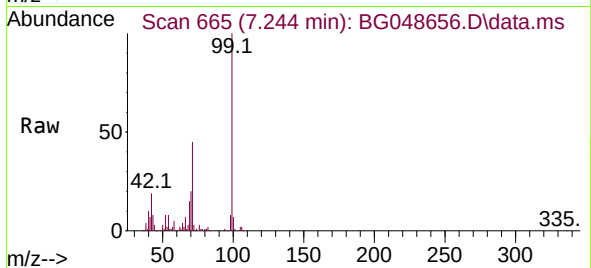
Tgt Ion: 99 Resp: 316659

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.5	23.3
71	45.2	36.6	54.8

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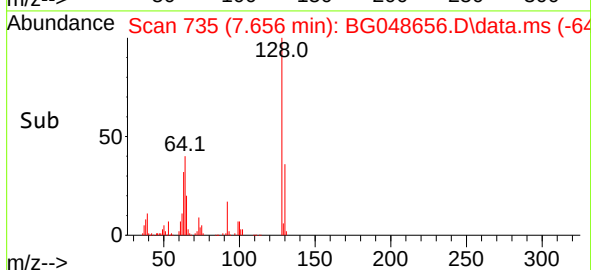
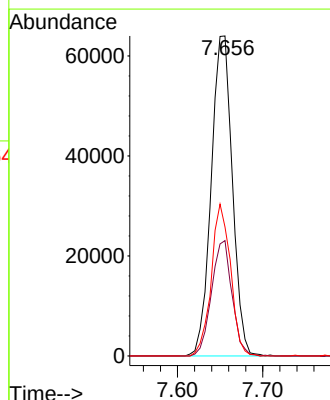
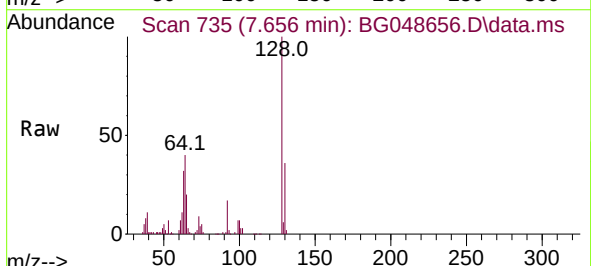
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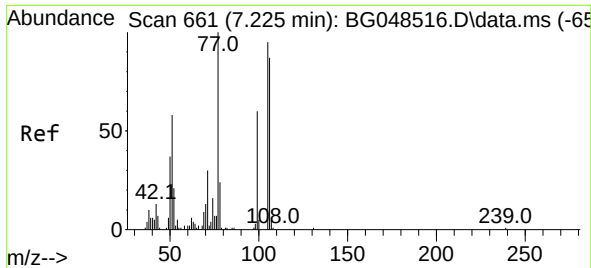


#8
2-Chlorophenol
Concen: 48.41 ng
RT: 7.656 min Scan# 735
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 128 Resp: 110363

Ion	Ratio	Lower	Upper
128	100		
130	36.0	12.4	52.4
64	40.3	27.6	67.6





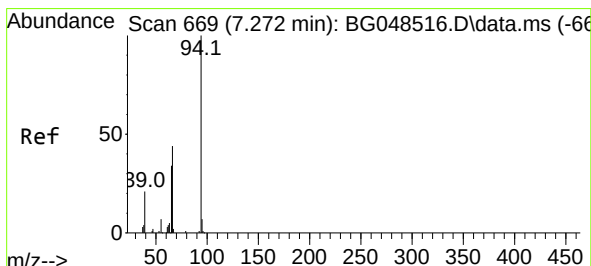
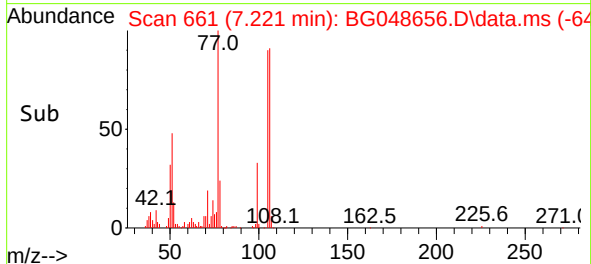
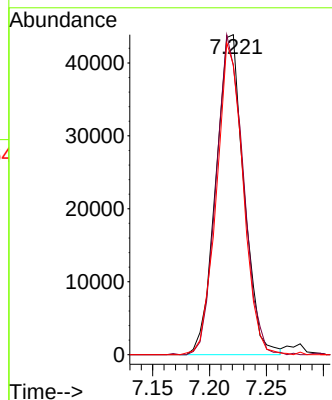
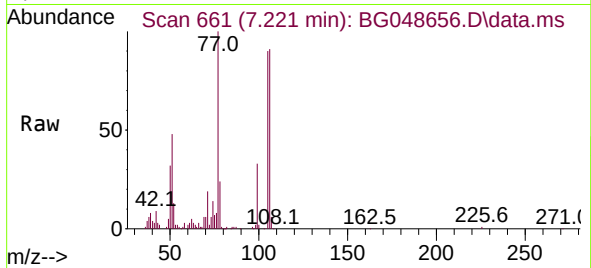
#9
Benzaldehyde
Concen: 40.17 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 77 Resp: 75120
Ion Ratio Lower Upper
77 100
105 90.2 75.2 115.2
106 90.7 66.5 106.5

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

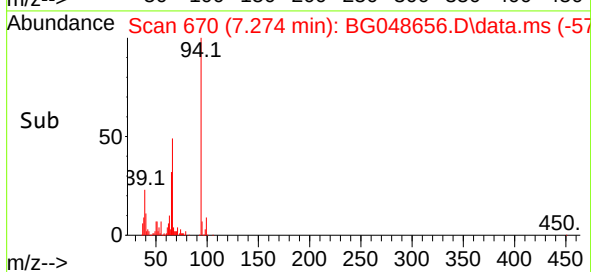
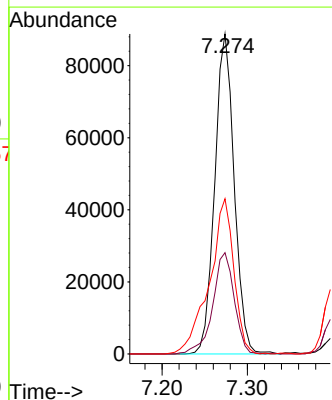
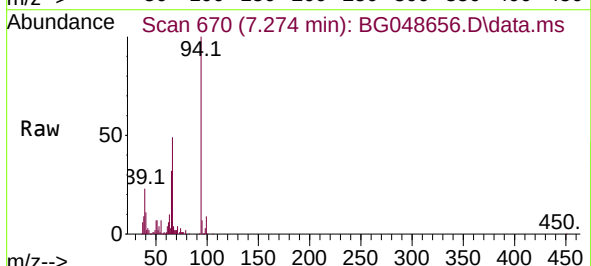
Manual Integrations
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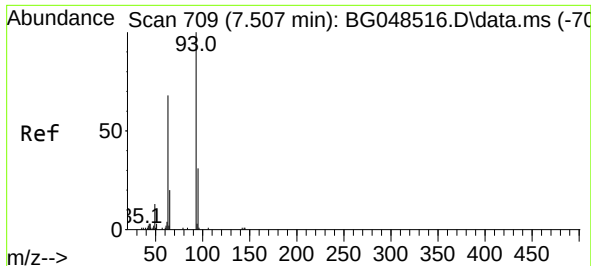
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#10
Phenol
Concen: 48.09 ng
RT: 7.274 min Scan# 670
Delta R.T. 0.002 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 94 Resp: 140863
Ion Ratio Lower Upper
94 100
65 31.6 15.1 55.1
66 48.5 28.9 68.9





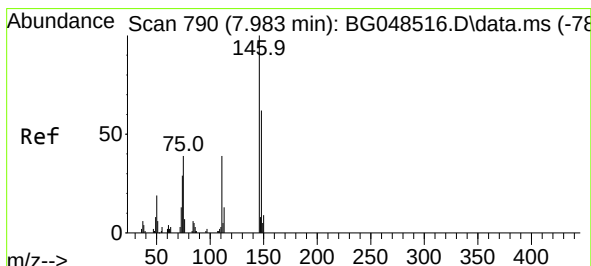
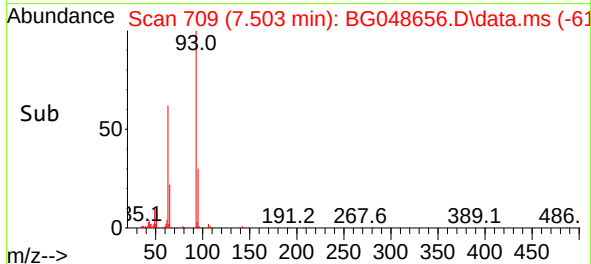
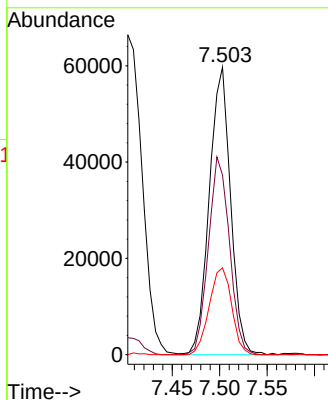
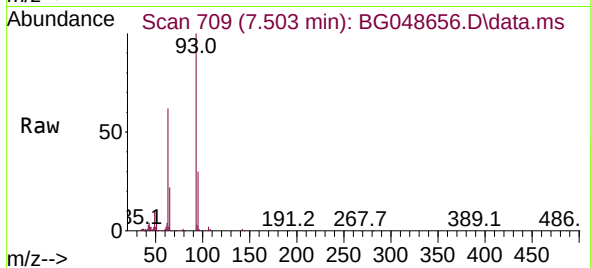
#11
bis(2-Chloroethyl)ether
Concen: 45.82 ng
RT: 7.503 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 93 Resp: 93115
Ion Ratio Lower Upper
93 100
63 62.4 47.5 87.5
95 30.2 11.1 51.1

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

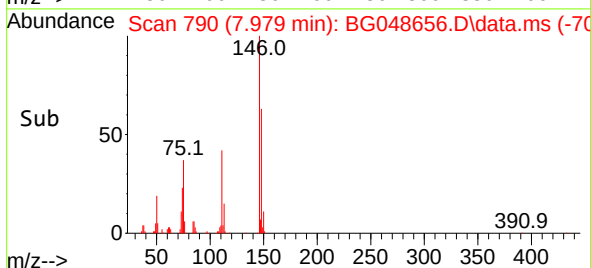
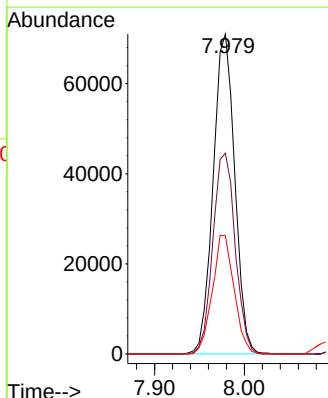
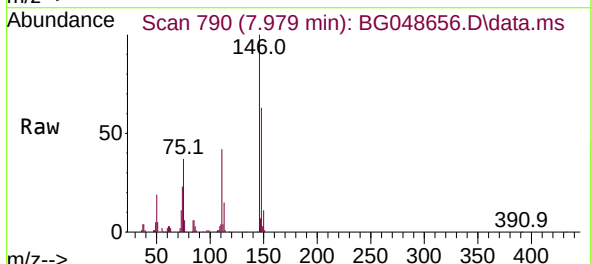
Manual Integrations
APPROVED

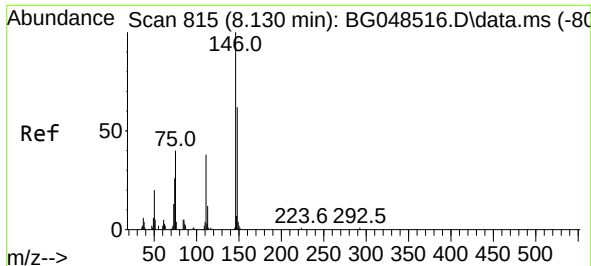
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.16 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:146 Resp: 118549
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
75 36.9 30.9 46.3





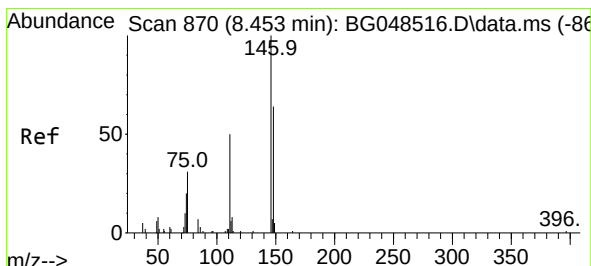
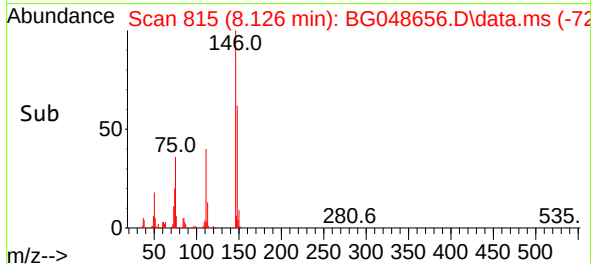
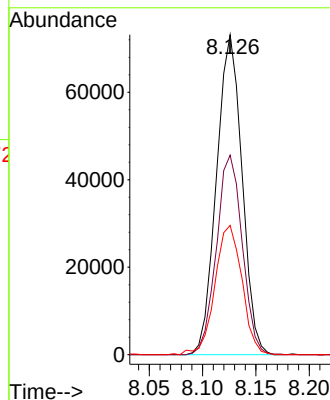
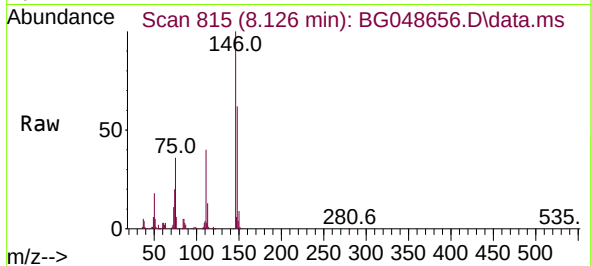
#13
1,4-Dichlorobenzene
Concen: 46.99 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:146 Resp: 121672
Ion Ratio Lower Upper
146 100
148 62.4 49.7 74.5
111 40.4 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

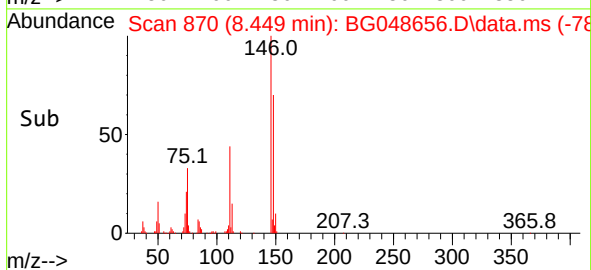
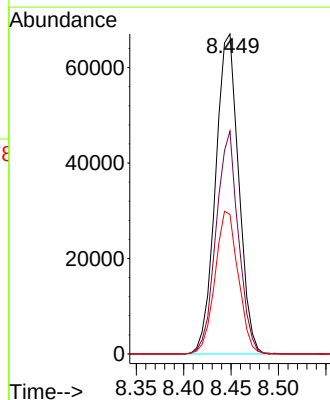
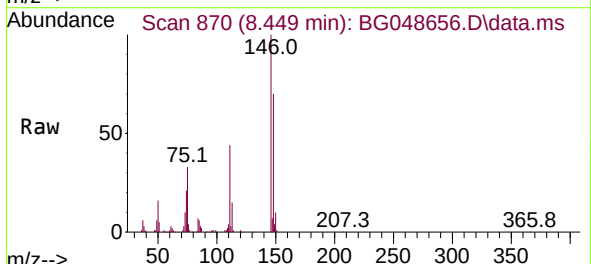
Manual Integrations
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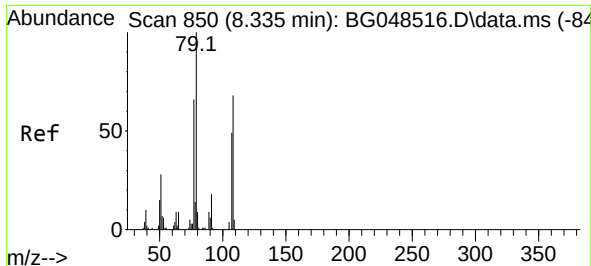
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#14
1,2-Dichlorobenzene
Concen: 45.93 ng
RT: 8.449 min Scan# 870
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

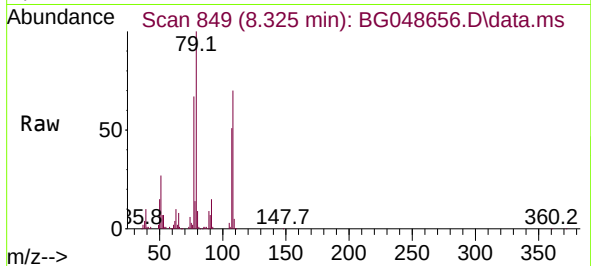
Tgt Ion:146 Resp: 113901
Ion Ratio Lower Upper
146 100
148 69.6 51.5 77.3
111 43.6 41.8 62.8



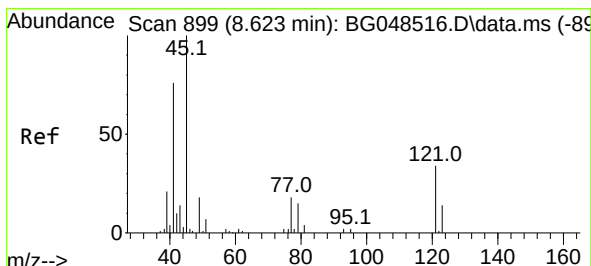
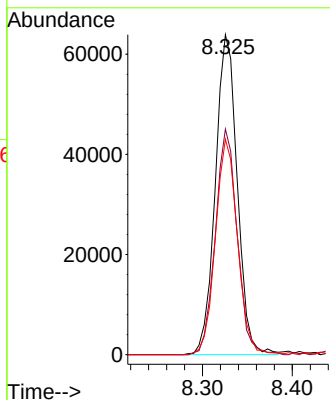
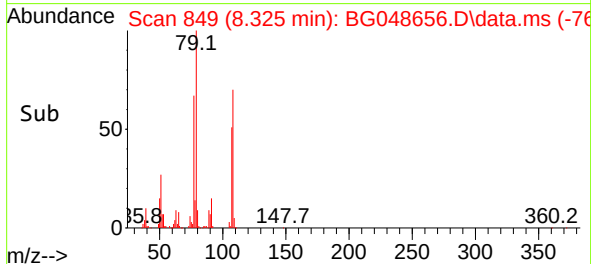


#15
Benzyl Alcohol
Concen: 45.11 ng
RT: 8.325 min Scan# 849
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

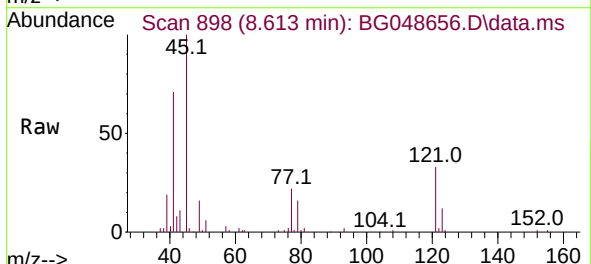
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



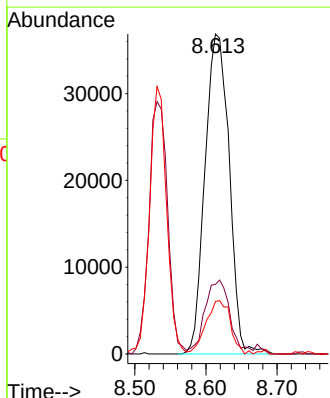
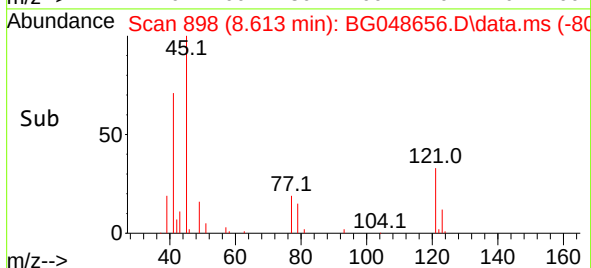
Tgt Ion: 79 Resp: 108093
Ion Ratio Lower Upper
79 100
108 70.5 54.1 81.1
77 67.3 52.6 79.0

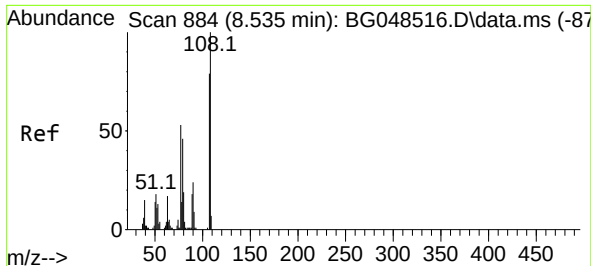


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.54 ng
RT: 8.613 min Scan# 898
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



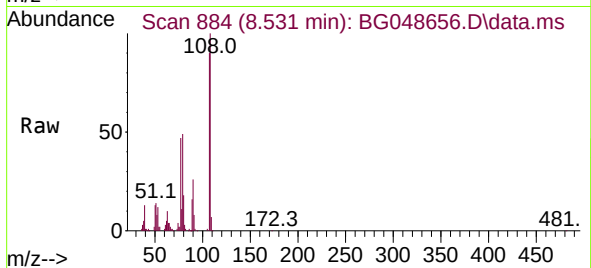
Tgt Ion: 45 Resp: 87315
Ion Ratio Lower Upper
45 100
77 21.7 0.0 38.4
79 16.4 0.0 34.5





#17
2-Methylphenol
Concen: 50.02 ng
RT: 8.531 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

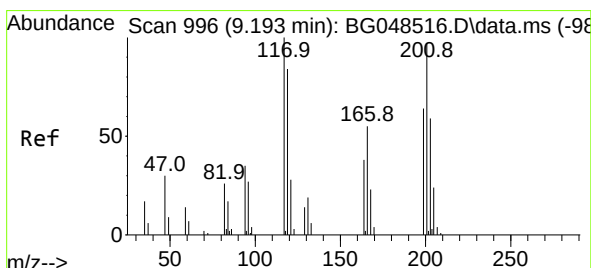
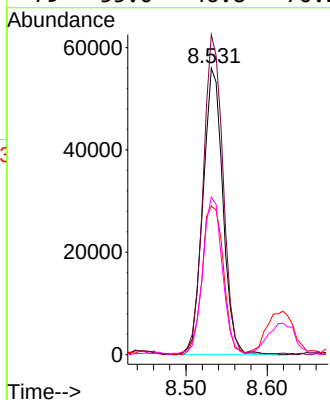
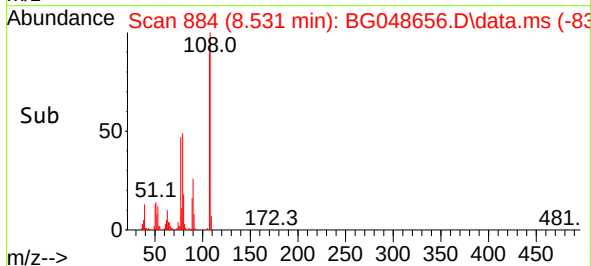
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



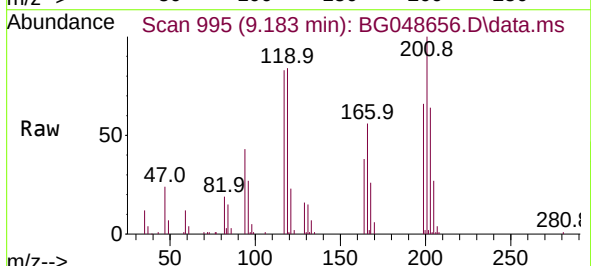
Tgt Ion:	107	Resp:	94784
Ion Ratio	Lower	Upper	
107	100		
108	111.7	101.7	152.5
77	51.9	54.4	81.6#
79	55.0	46.8	70.2

Manual Integrations
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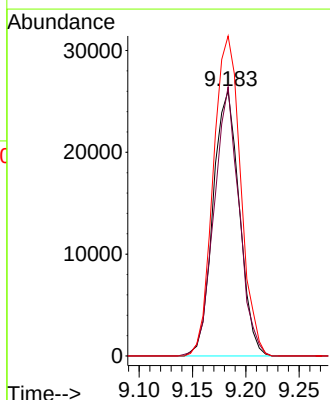
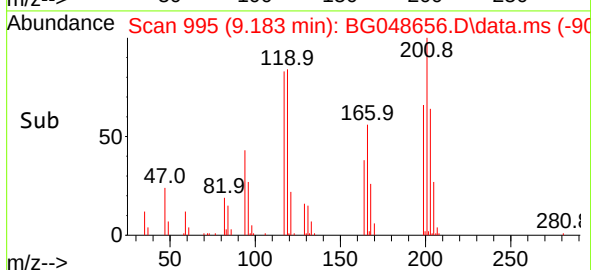
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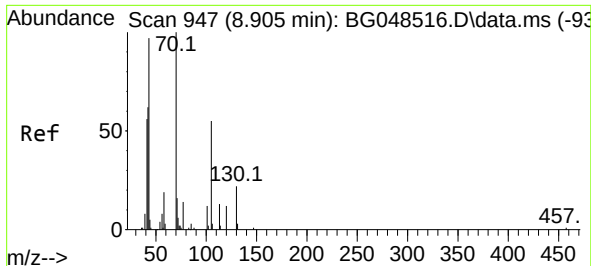


#18
Hexachloroethane
Concen: 46.26 ng
RT: 9.183 min Scan# 995
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



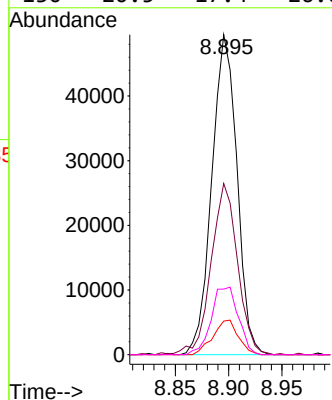
Tgt Ion:	117	Resp:	44510
Ion Ratio	Lower	Upper	
117	100		
119	101.6	67.0	100.6#
201	122.8	79.8	119.6#





#19
n-Nitroso-di-n-propylamine
Concen: 40.23 ng
RT: 8.895 min Scan# 946
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

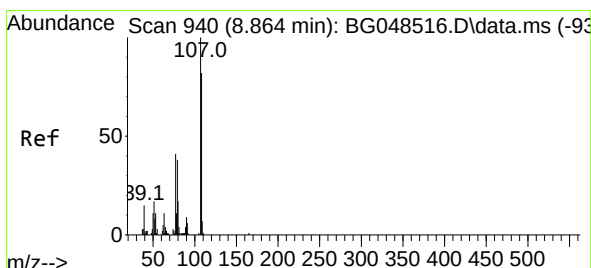
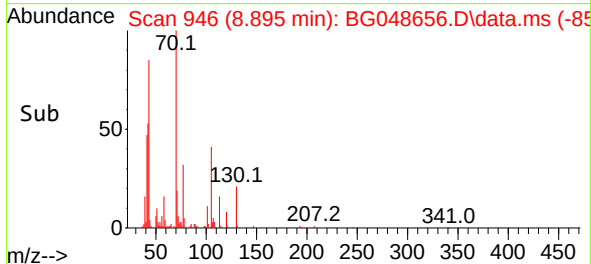
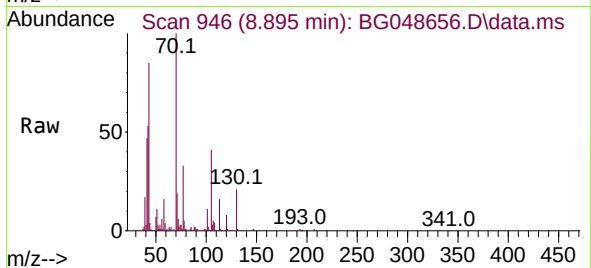
Tgt Ion:	70	Resp:	81115
Ion	Ratio	Lower	Upper
70	100		
42	53.5	50.8	76.2
101	10.5	9.7	14.5
130	20.5	17.4	26.0



Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

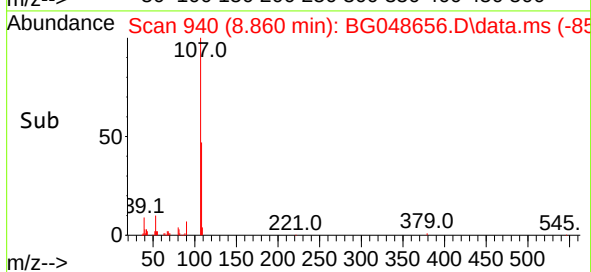
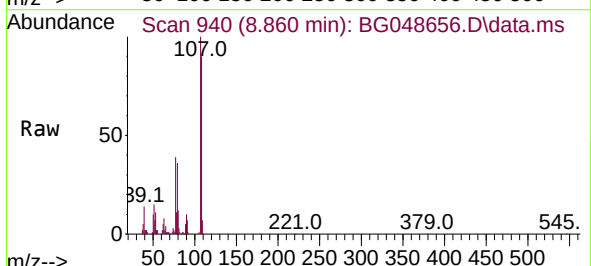
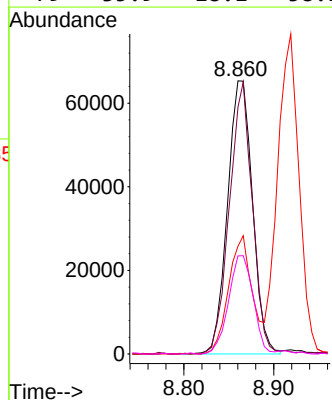
Manual Integrations
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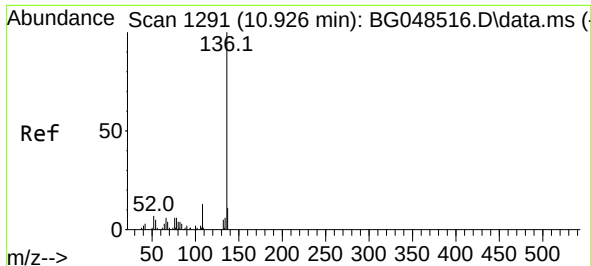
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#20
3+4-Methylphenols
Concen: 47.91 ng
RT: 8.860 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:	107	Resp:	126019
Ion	Ratio	Lower	Upper
107	100		
108	90.3	62.3	102.3
77	39.4	21.3	61.3
79	35.9	18.1	58.1





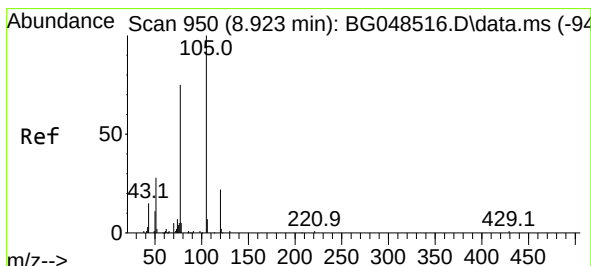
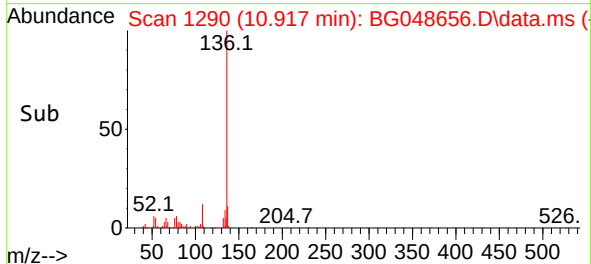
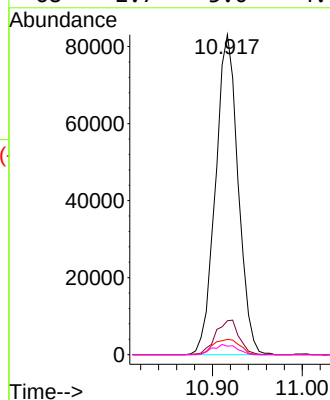
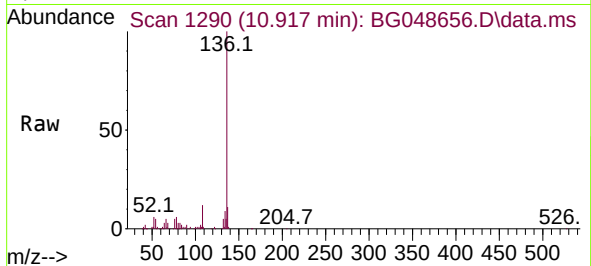
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:	136	Resp:	145132
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	4.8	4.2	6.4
68	2.7	3.0	4.4#

Instrument :
BNA_G
ClientSampleId :
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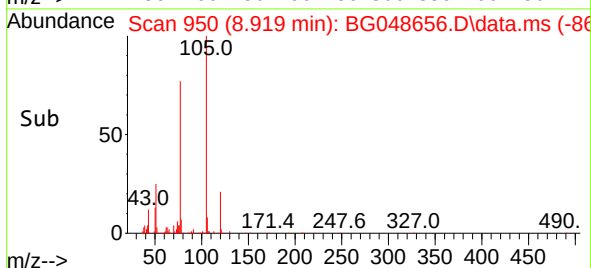
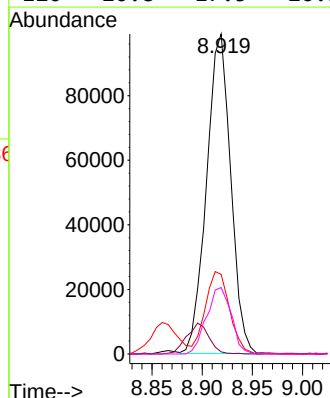
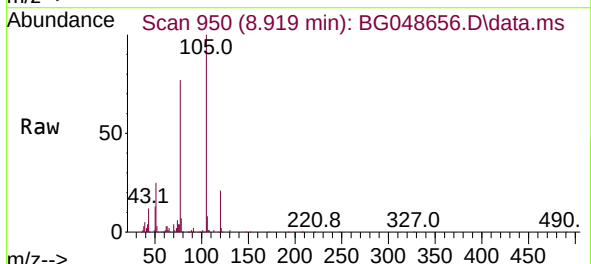
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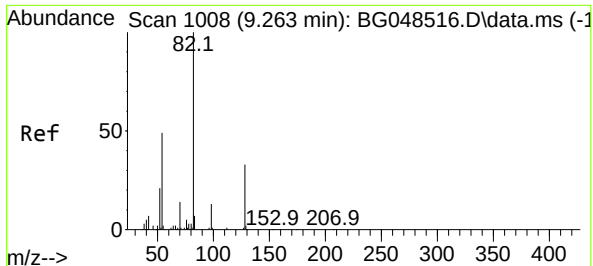
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#22
Acetophenone
Concen: 44.29 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:	105	Resp:	165717
Ion Ratio	Lower	Upper	
105	100		
71	0.7	1.1	1.7#
51	24.9	26.1	39.1#
120	20.8	17.5	26.3





#23

Nitrobenzene-d5

Concen: 70.66 ng

RT: 9.260 min Scan# 1008

Delta R.T. -0.004 min

Lab File: BG048656.D

Acq: 9 Apr 2021 22:25

Tgt Ion:	82	Resp:	211826
Ion	Ratio	Lower	Upper
82	100		
128	39.8	26.2	39.4#
54	46.4	38.9	58.3

Instrument :

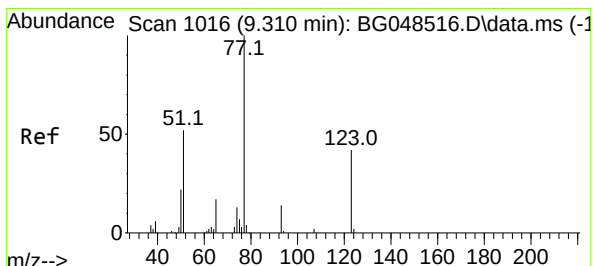
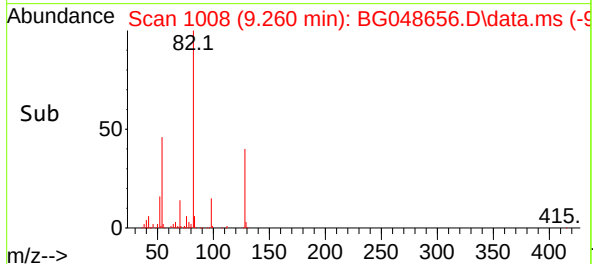
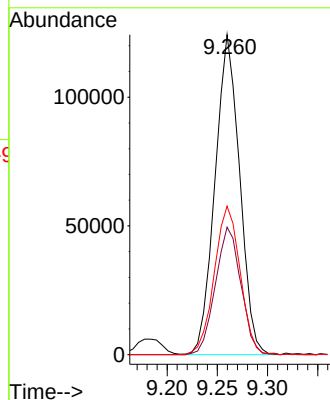
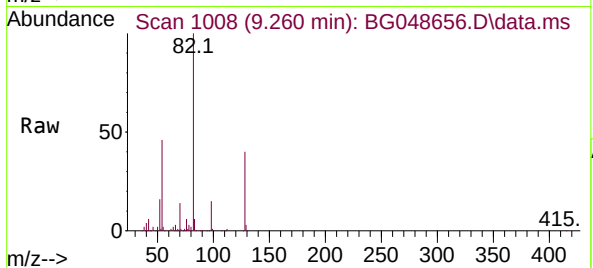
BNA_G

ClientSampleId :

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#24

Nitrobenzene

Concen: 42.39 ng

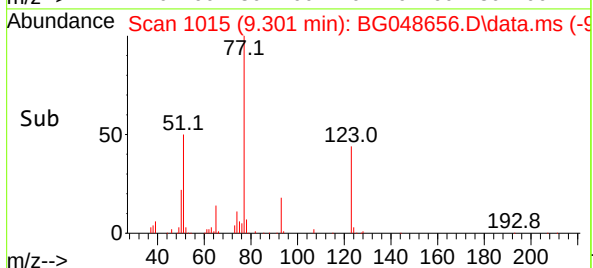
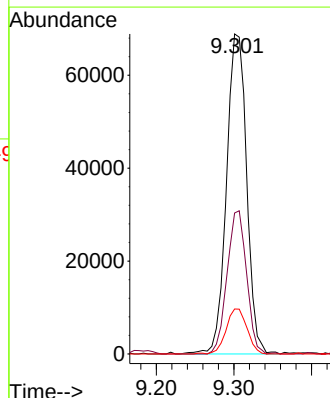
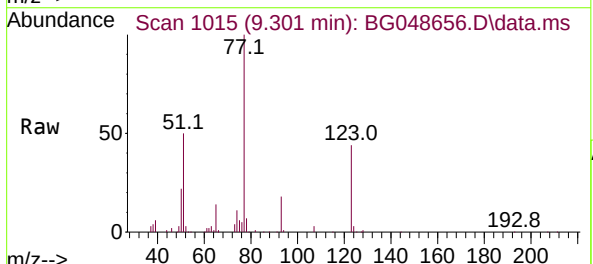
RT: 9.301 min Scan# 1015

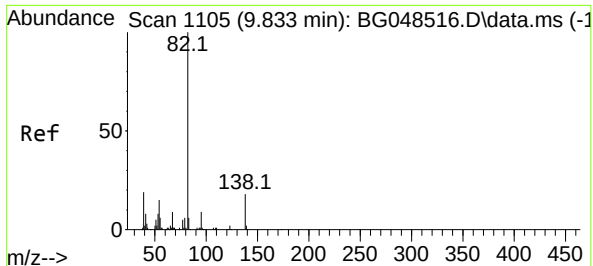
Delta R.T. -0.010 min

Lab File: BG048656.D

Acq: 9 Apr 2021 22:25

Tgt Ion:	77	Resp:	124693
Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.4	50.2
65	14.1	13.3	19.9





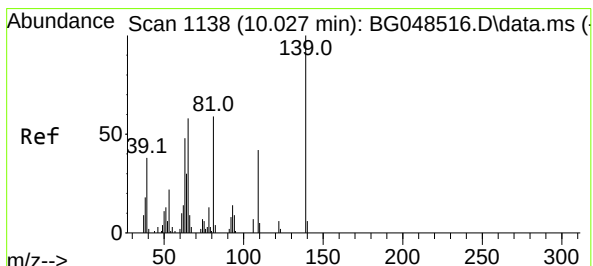
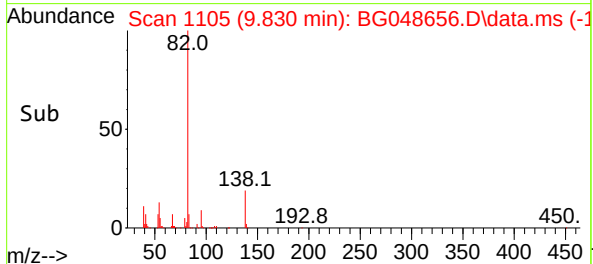
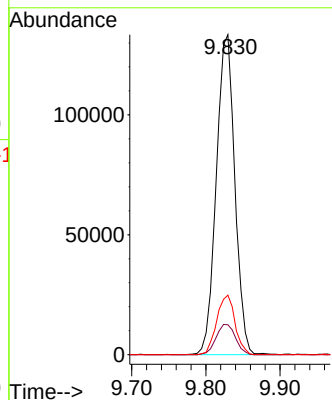
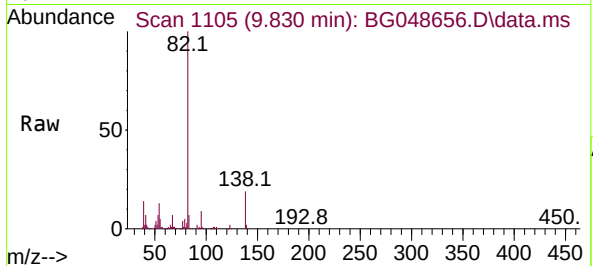
#25
Isophorone
Concen: 41.90 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 82 Resp: 231927
Ion Ratio Lower Upper
82 100
95 9.4 7.1 10.7
138 18.6 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

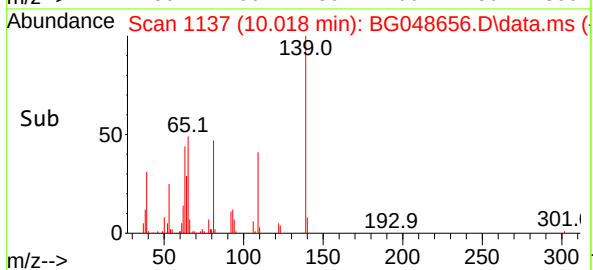
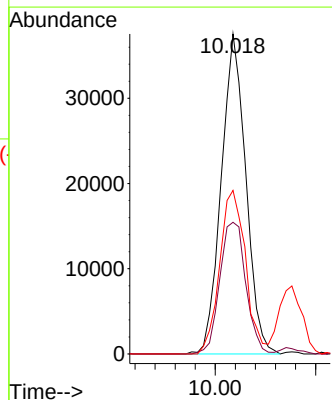
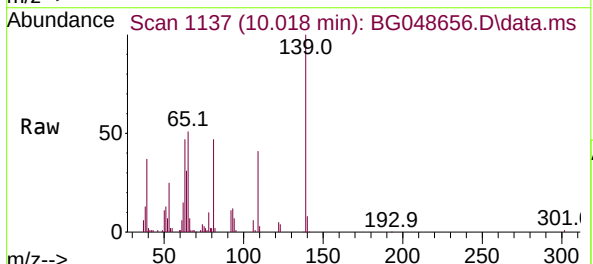
Manual Integrations
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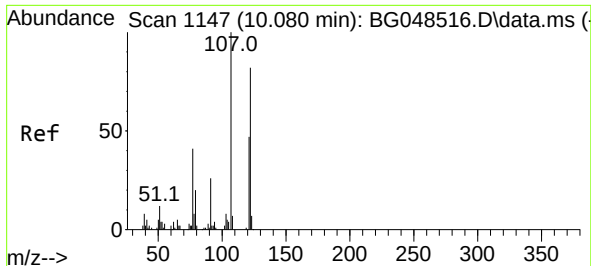
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#26
2-Nitrophenol
Concen: 47.15 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 139 Resp: 63737
Ion Ratio Lower Upper
139 100
109 41.2 33.7 50.5
65 51.1 46.8 70.2





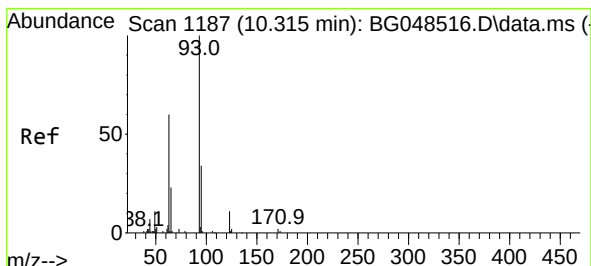
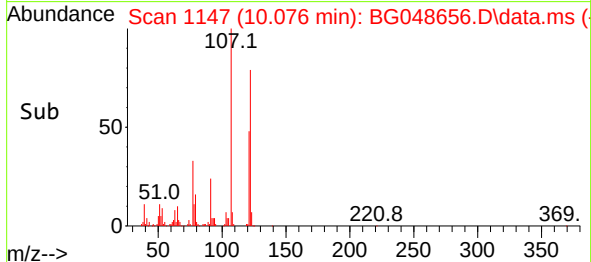
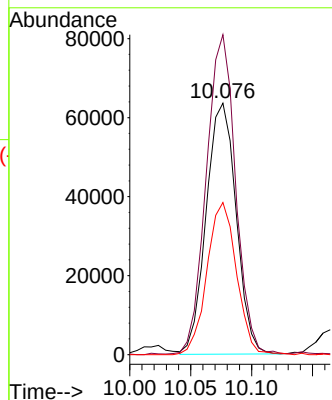
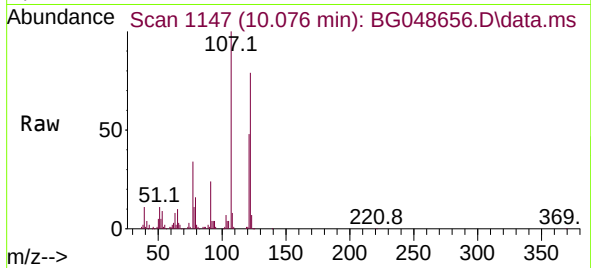
#27
2,4-Dimethylphenol
Concen: 51.08 ng
RT: 10.076 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:122 Resp: 108636
Ion Ratio Lower Upper
122 100
107 127.2 96.6 145.0
121 60.5 45.3 67.9

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

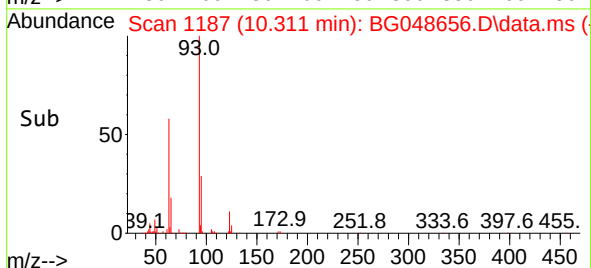
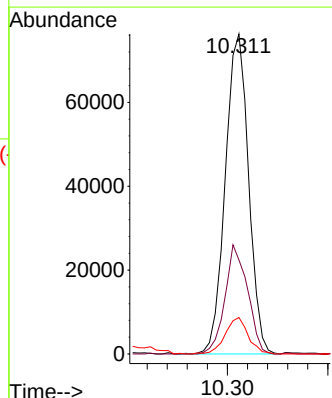
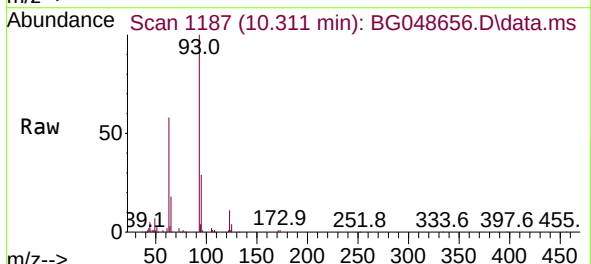
Manual Integrations
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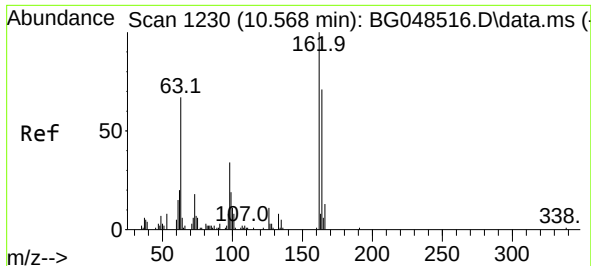
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#28
bis(2-Chloroethoxy)methane
Concen: 48.35 ng
RT: 10.311 min Scan# 1187
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

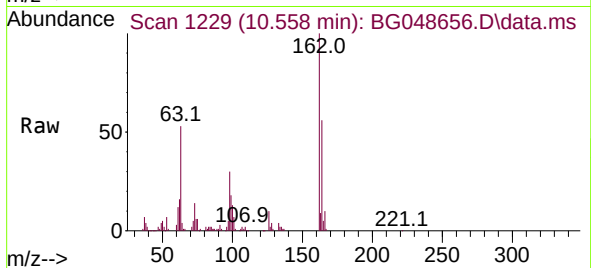
Tgt Ion: 93 Resp: 122680
Ion Ratio Lower Upper
93 100
95 29.4 27.0 40.6
123 11.4 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 48.18 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

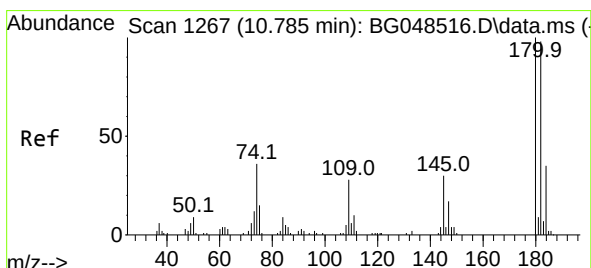
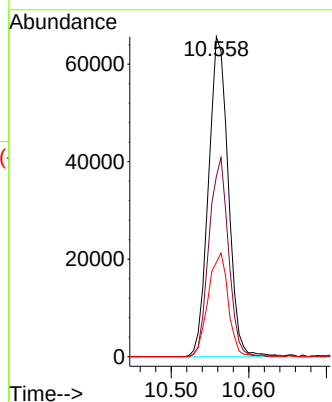
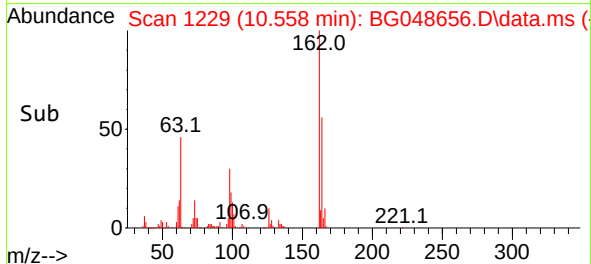
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



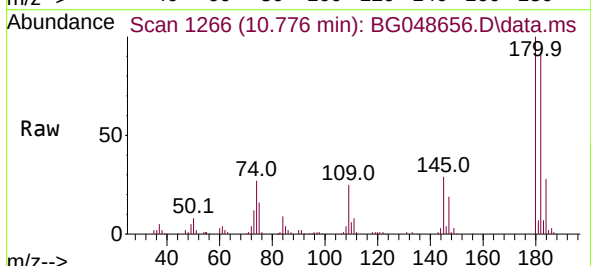
Tgt Ion:162 Resp: 116038
Ion Ratio Lower Upper
162 100
164 56.3 51.2 91.2
98 29.5 13.6 53.6

Manual Integrations
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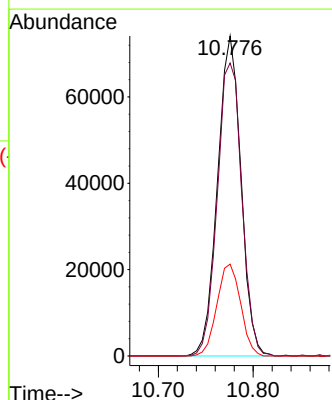
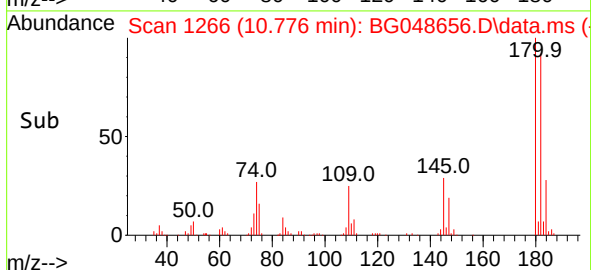
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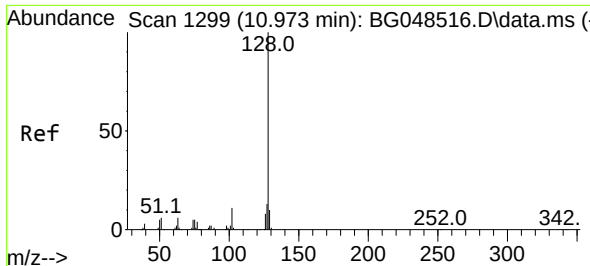


#30
1,2,4-Trichlorobenzene
Concen: 46.03 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



Tgt Ion:180 Resp: 127376
Ion Ratio Lower Upper
180 100
182 91.5 78.8 118.2
145 28.7 24.0 36.0





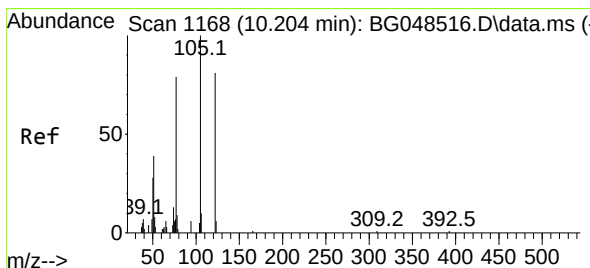
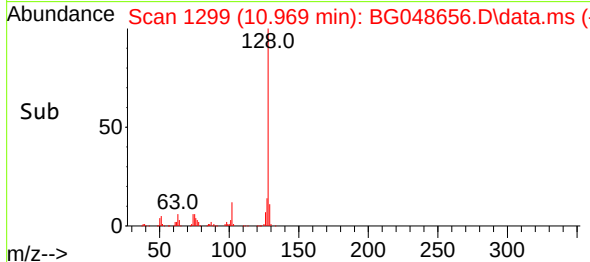
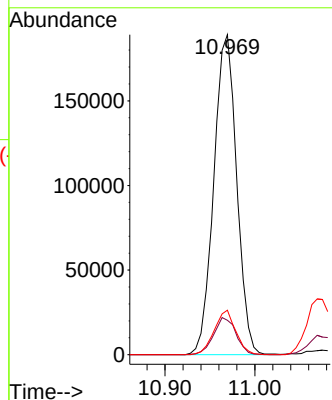
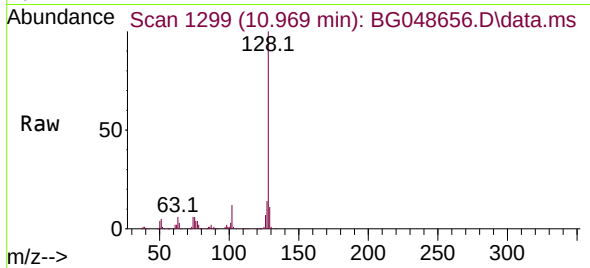
#31
Naphthalene
Concen: 44.85 ng
RT: 10.969 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:128 Resp: 334660
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.2
127 13.9 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

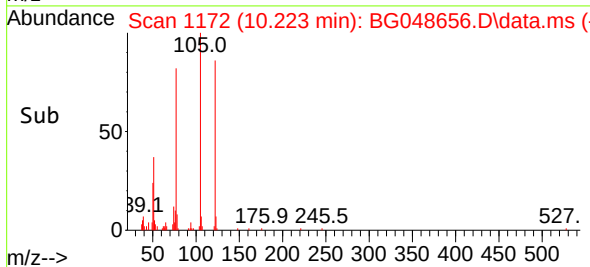
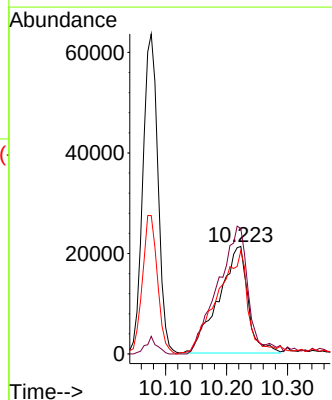
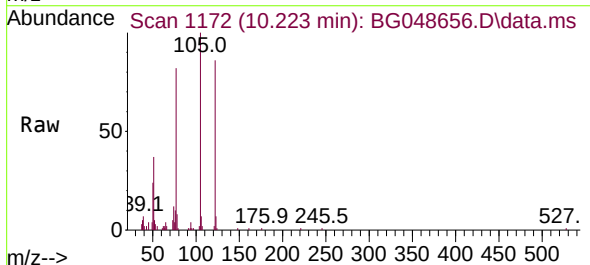
Manual Integrations
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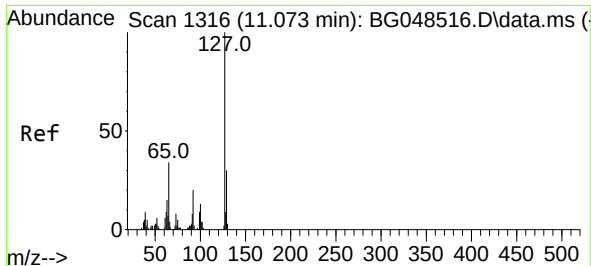
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#32
Benzoic acid
Concen: 43.27 ng
RT: 10.223 min Scan# 1172
Delta R.T. 0.020 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:122 Resp: 70796
Ion Ratio Lower Upper
122 100
105 116.6 97.1 137.1
77 96.0 76.8 116.8





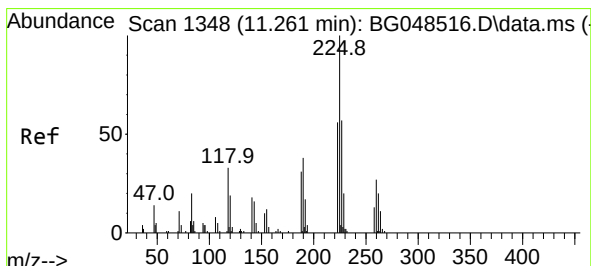
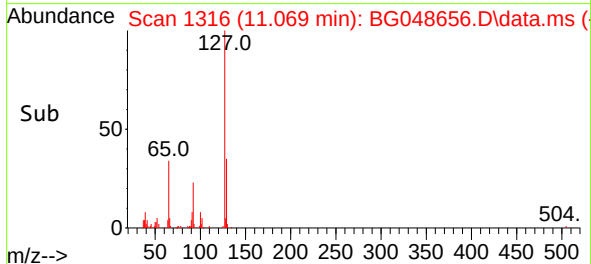
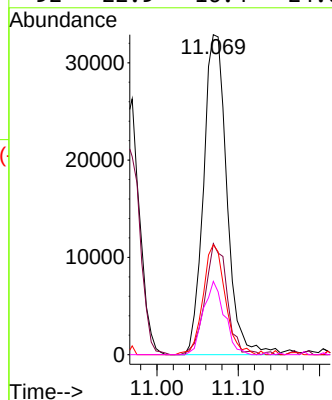
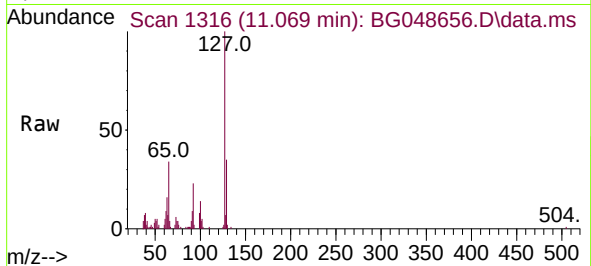
#33
4-Chloroaniline
Concen: 20.84 ng
RT: 11.069 min Scan# 1316
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:	127	Resp:	65622
Ion Ratio	Lower	Upper	
127	100		
129	34.7	24.3	36.5
65	34.3	27.0	40.4
92	22.9	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

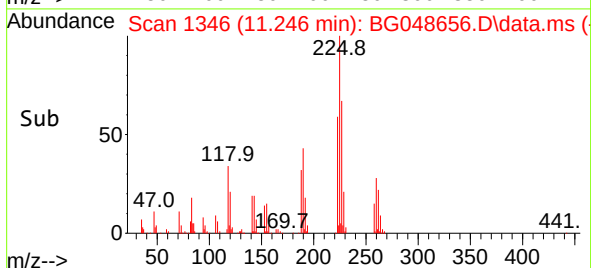
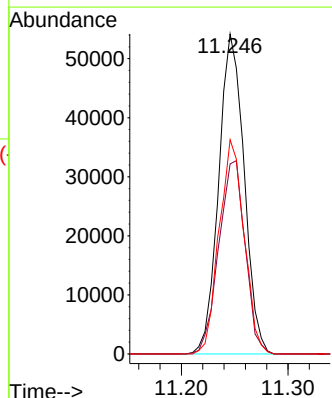
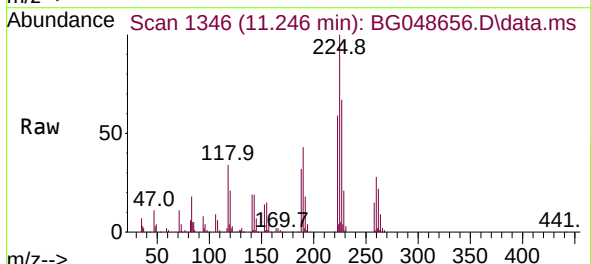
Manual Integrations
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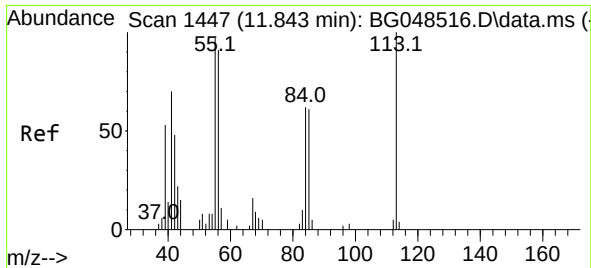
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#34
Hexachlorobutadiene
Concen: 44.33 ng
RT: 11.246 min Scan# 1346
Delta R.T. -0.016 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:	225	Resp:	89596
Ion Ratio	Lower	Upper	
225	100		
223	59.4	44.8	67.2
227	66.9	45.4	68.0





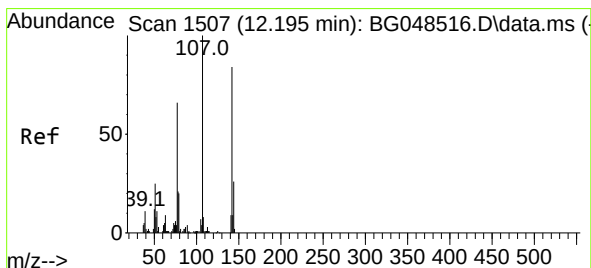
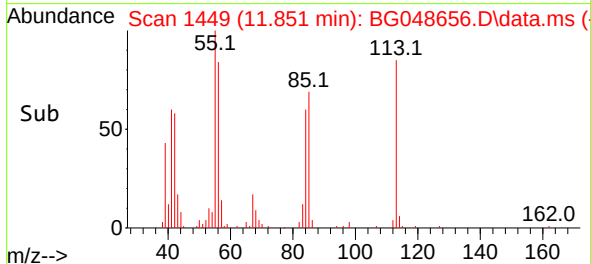
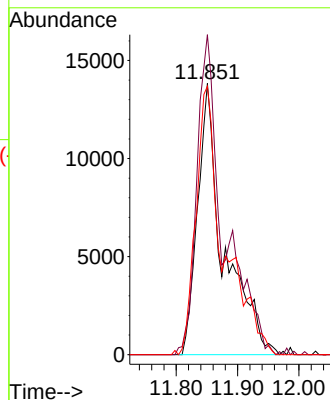
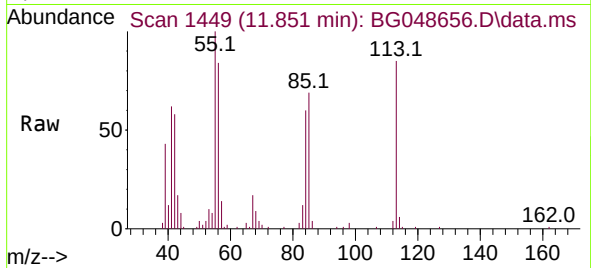
#35
Caprolactam
Concen: 46.62 ng m
RT: 11.851 min Scan# 1449
Delta R.T. 0.008 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:113 Resp: 40964
Ion Ratio Lower Upper
113 100
55 118.0 76.8 116.8#
56 99.0 71.1 111.1

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

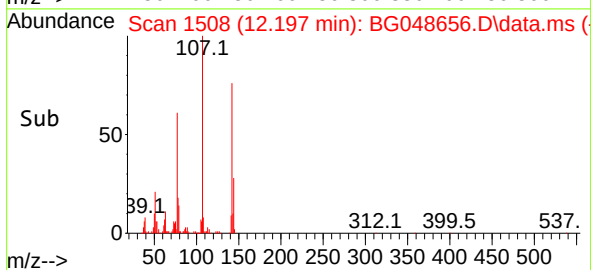
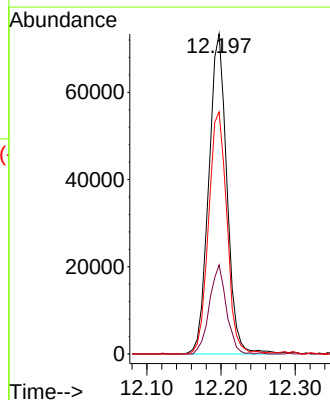
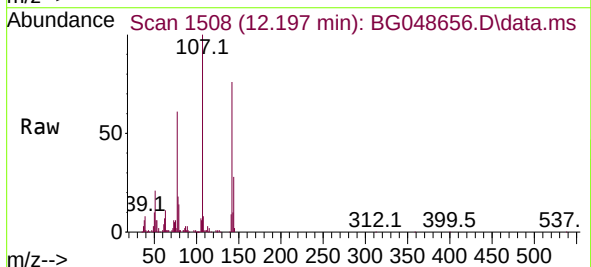
Manual Integrations
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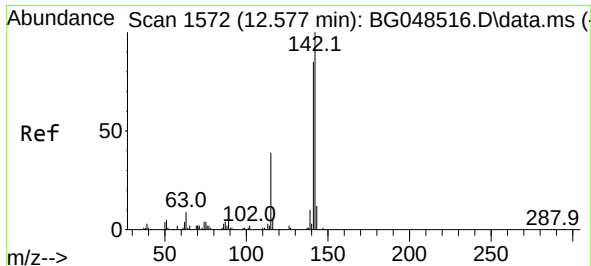
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#36
4-Chloro-3-methylphenol
Concen: 46.14 ng
RT: 12.197 min Scan# 1508
Delta R.T. 0.002 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

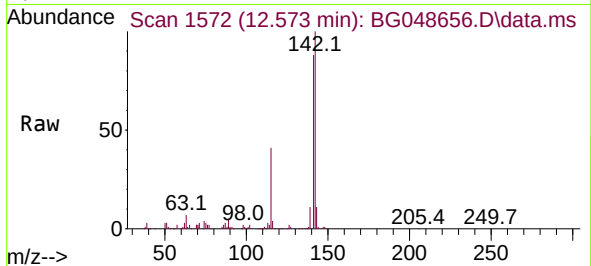
Tgt Ion:107 Resp: 124782
Ion Ratio Lower Upper
107 100
144 27.8 20.6 31.0
142 75.6 67.0 100.6





#37
2-Methylnaphthalene
Concen: 43.71 ng
RT: 12.573 min Scan# 1572
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

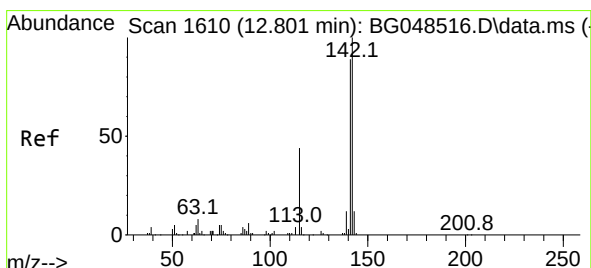
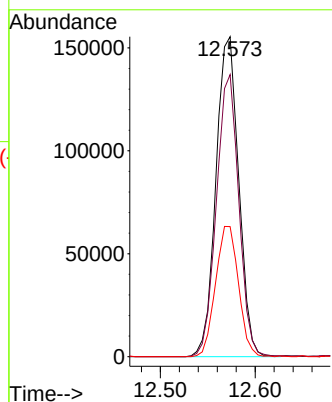
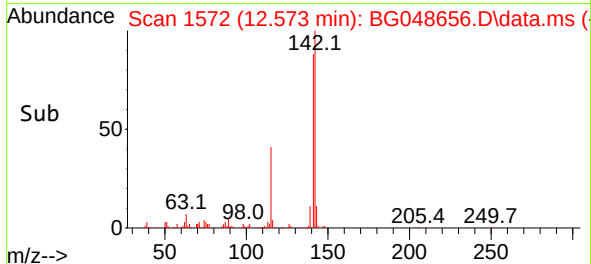
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



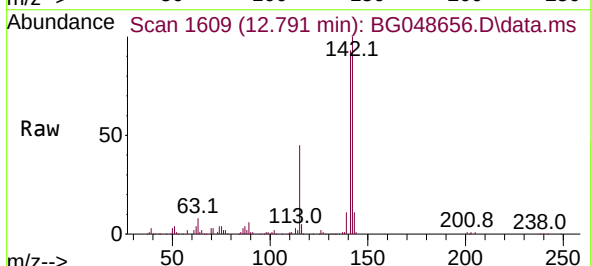
Tgt Ion:142 Resp: 259652
Ion Ratio Lower Upper
142 100
141 88.1 68.2 102.4
115 40.6 30.8 46.2

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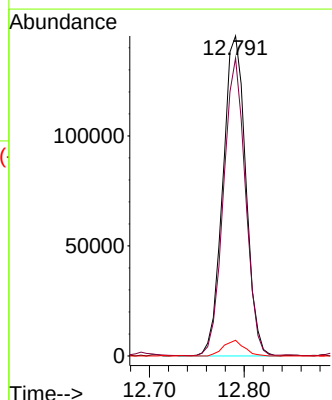
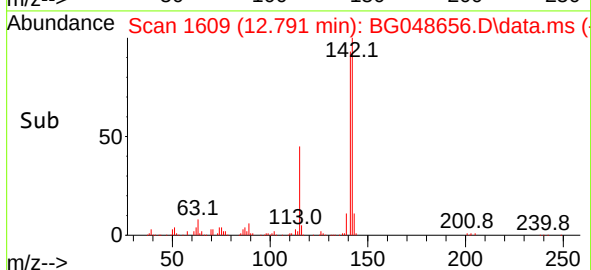
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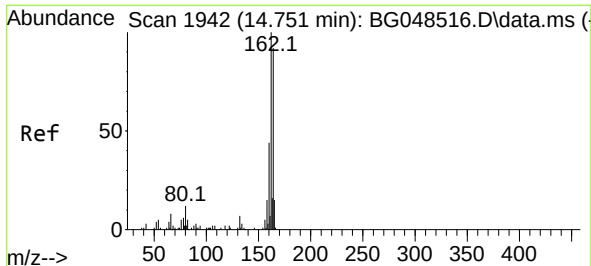


#38
1-Methylnaphthalene
Concen: 43.04 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



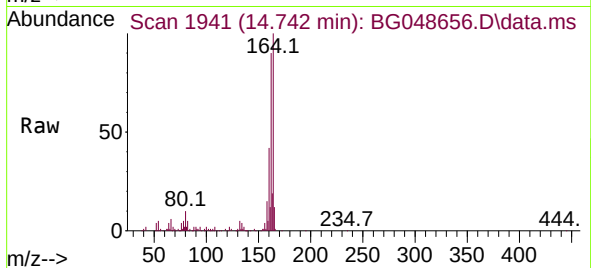
Tgt Ion:142 Resp: 243836
Ion Ratio Lower Upper
142 100
141 93.1 71.2 106.8
116 4.9 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

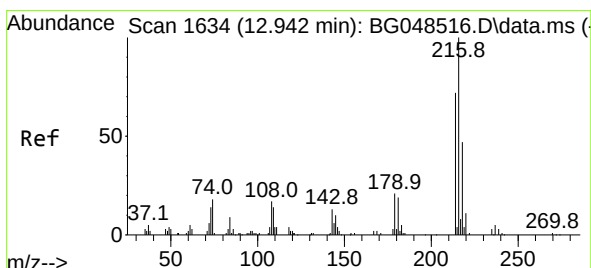
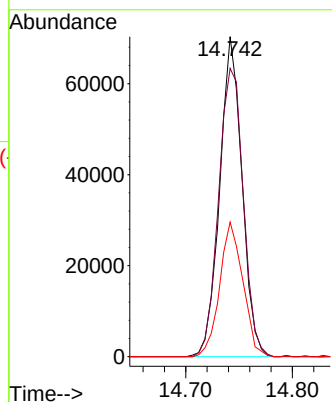
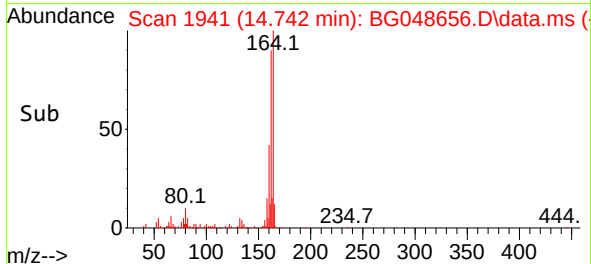
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



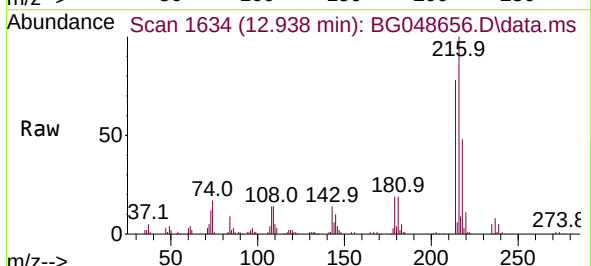
Tgt Ion:164 Resp: 101946
Ion Ratio Lower Upper
164 100
162 90.1 87.0 130.6
160 42.0 38.4 57.6

Manual Integrations
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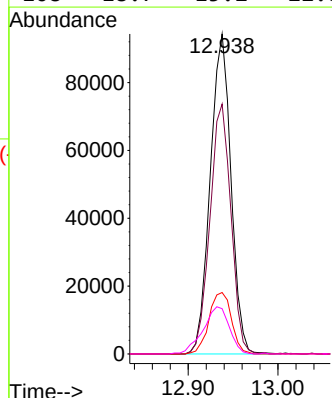
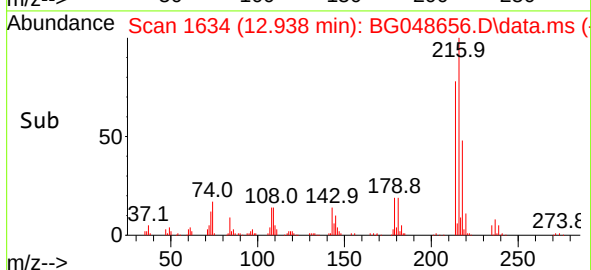
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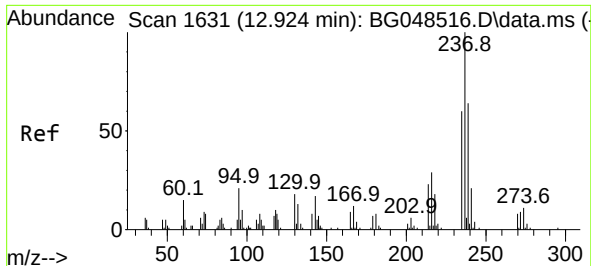


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.82 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



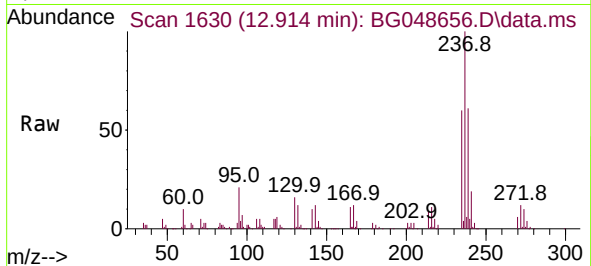
Tgt Ion:216 Resp: 151110
Ion Ratio Lower Upper
216 100
214 79.0 61.1 91.7
179 20.9 17.3 25.9
108 18.7 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 92.65 ng
RT: 12.914 min Scan# 1630
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

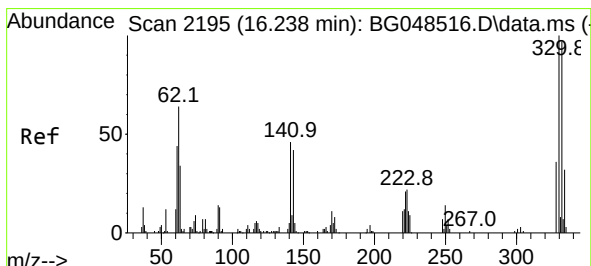
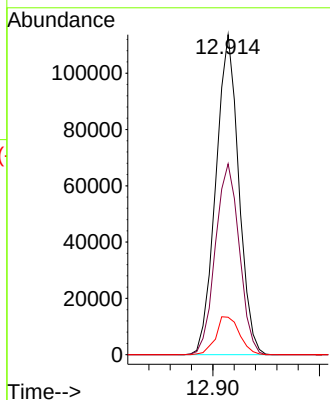
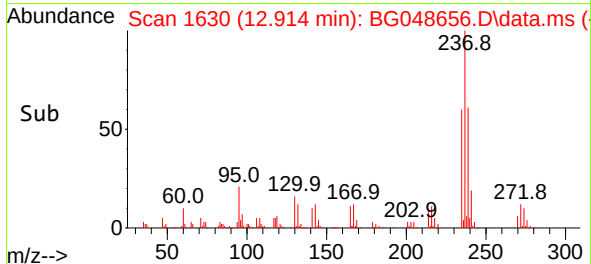
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



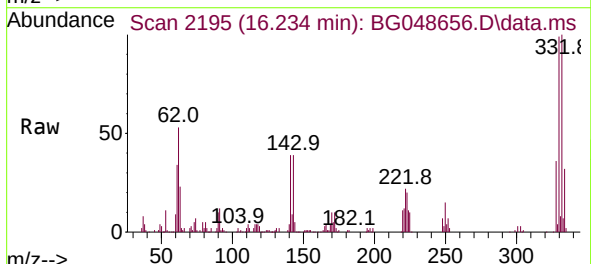
Tgt Ion:237 Resp: 169612
Ion Ratio Lower Upper
237 100
235 59.7 39.7 79.7
272 11.7 0.0 28.8

Manual Integrations
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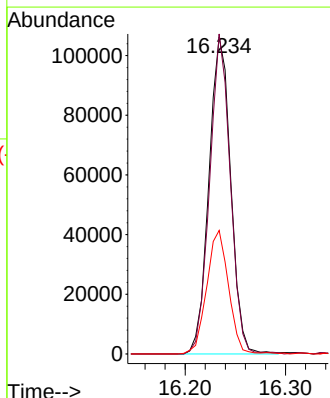
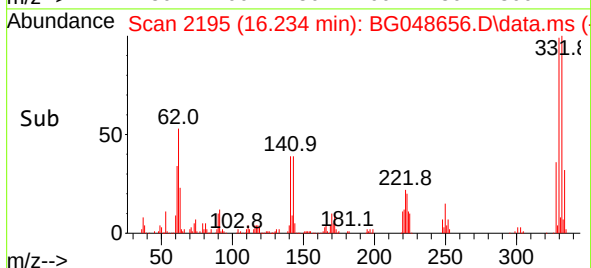
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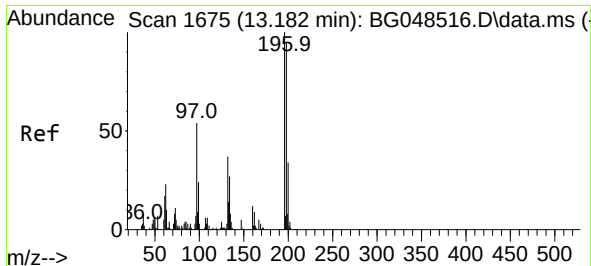


#42
2,4,6-Tribromophenol
Concen: 119.62 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



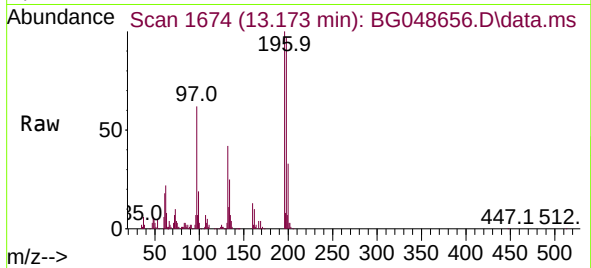
Tgt Ion:330 Resp: 160304
Ion Ratio Lower Upper
330 100
332 95.5 77.6 116.4
141 39.2 34.6 52.0





#43
2,4,6-Trichlorophenol
Concen: 47.70 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

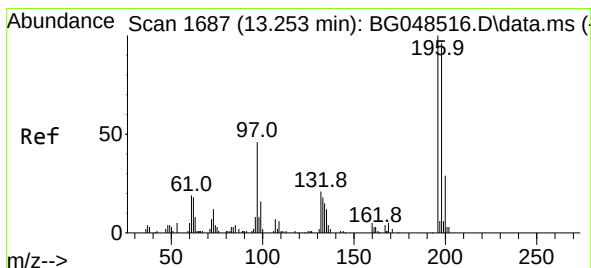
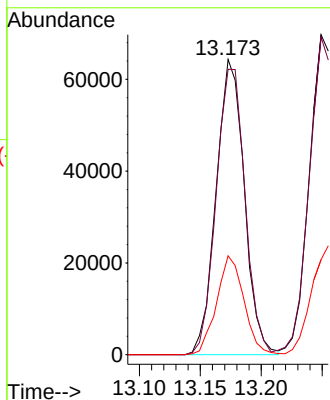
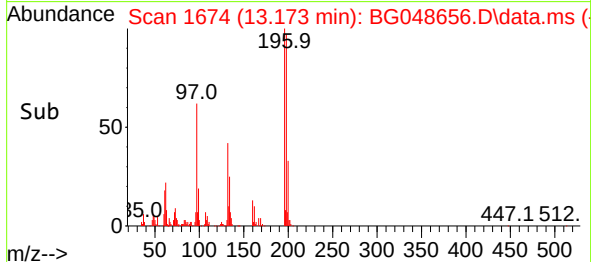
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



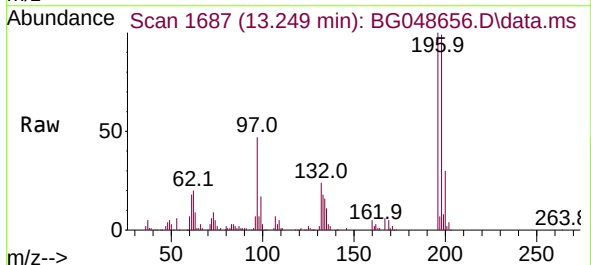
Tgt Ion:196 Resp: 103608
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 33.5 27.0 40.6

Manual Integrations
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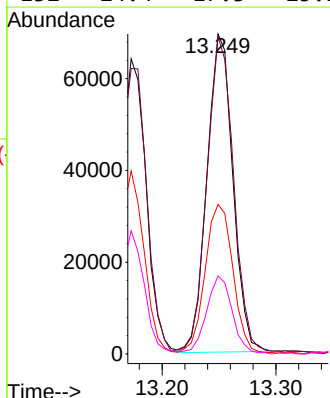
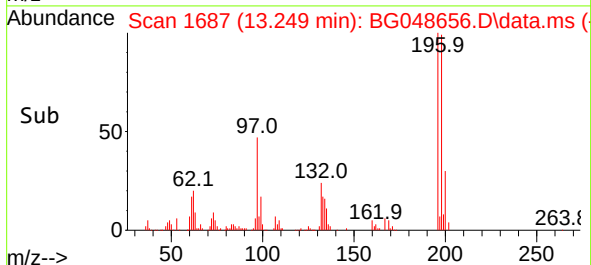
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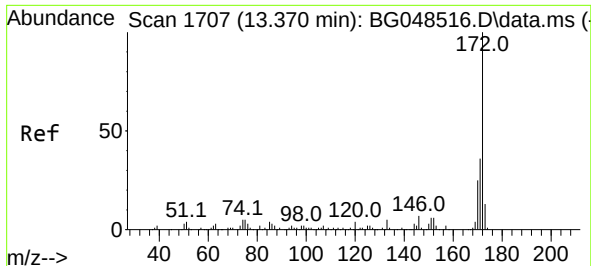


#44
2,4,5-Trichlorophenol
Concen: 47.31 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



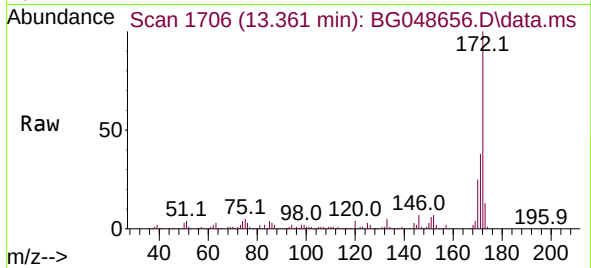
Tgt Ion:196 Resp: 109940
Ion Ratio Lower Upper
196 100
198 99.2 77.1 115.7
97 46.8 37.5 56.3
132 24.4 17.3 25.9





#45
2-Fluorobiphenyl
Concen: 66.25 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

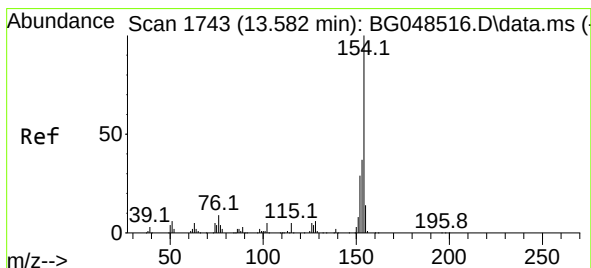
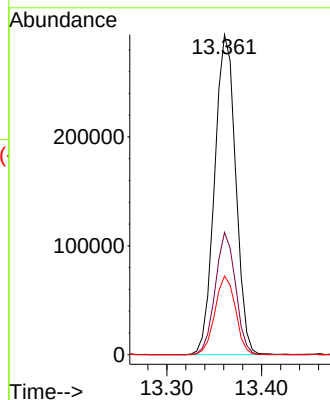
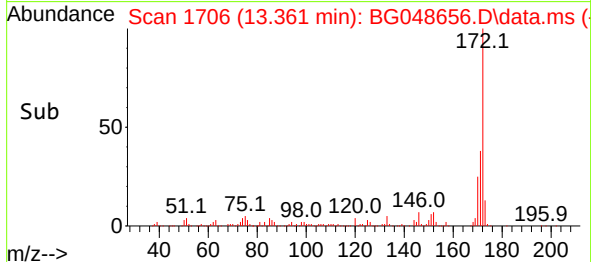
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



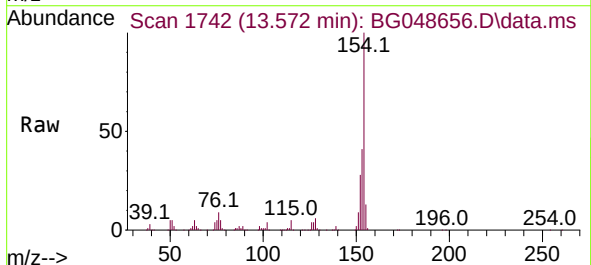
Tgt Ion:172 Resp: 454434
Ion Ratio Lower Upper
172 100
171 38.2 28.5 42.7
170 24.6 19.8 29.6

Manual Integrations
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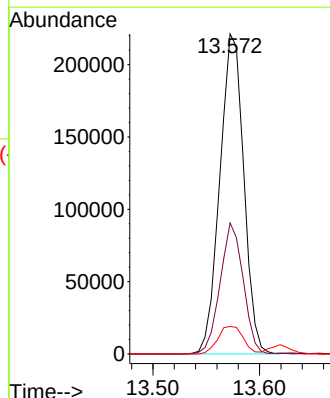
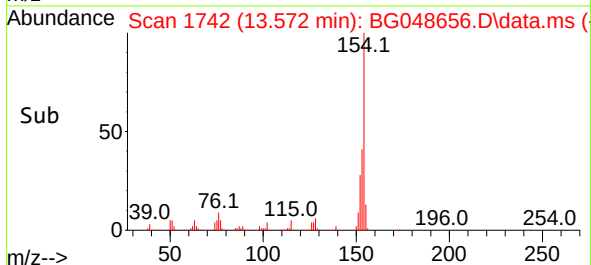
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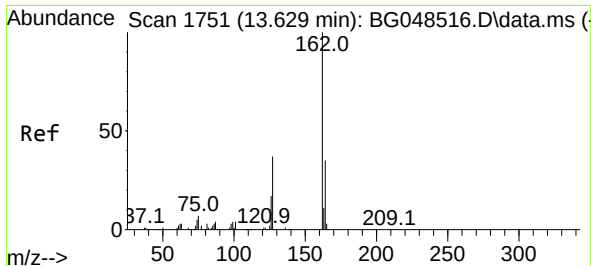


#46
1,1'-Biphenyl
Concen: 46.30 ng
RT: 13.572 min Scan# 1742
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



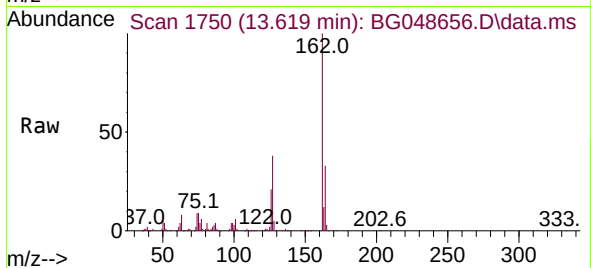
Tgt Ion:154 Resp: 344906
Ion Ratio Lower Upper
154 100
153 40.9 17.3 57.3
76 8.6 0.0 28.6





#47
2-Chloronaphthalene
Concen: 45.79 ng
RT: 13.619 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

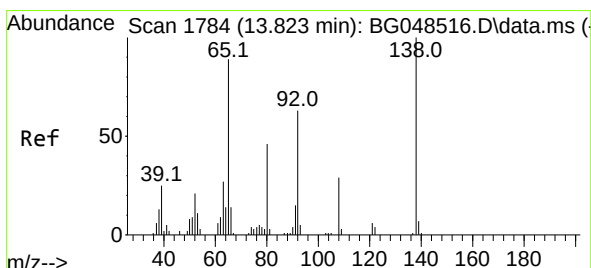
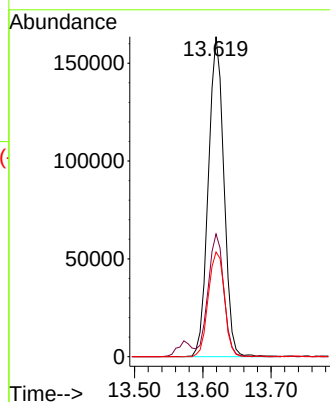
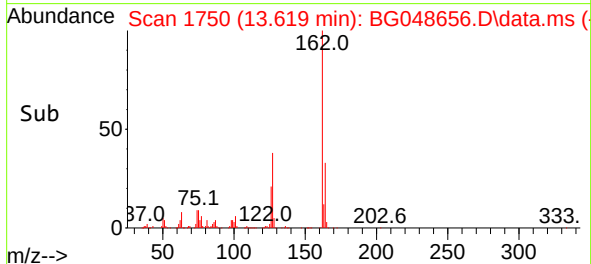
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



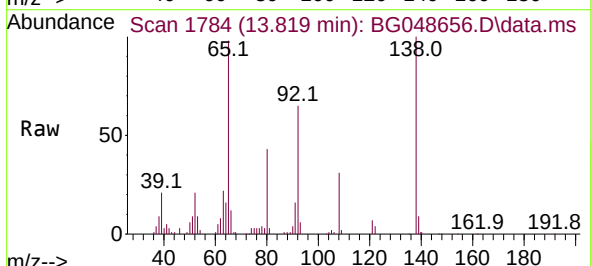
Tgt Ion:162 Resp: 259838
Ion Ratio Lower Upper
162 100
127 38.4 31.8 47.8
164 32.7 27.8 41.6

Manual Integrations
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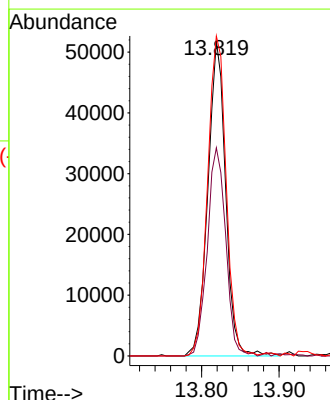
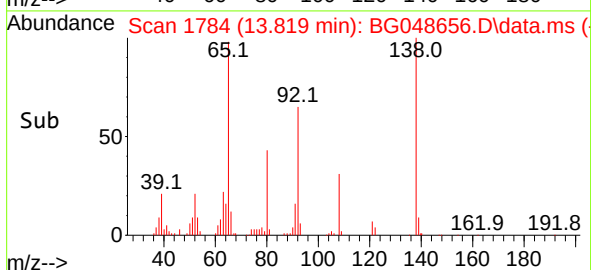
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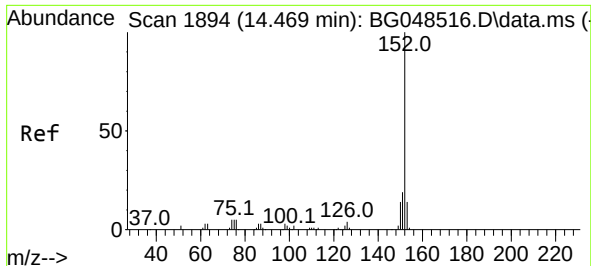


#48
2-Nitroaniline
Concen: 45.83 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



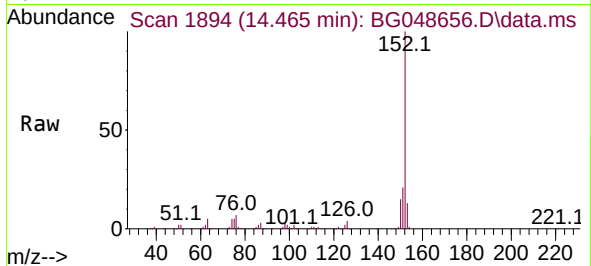
Tgt Ion: 65 Resp: 82688
Ion Ratio Lower Upper
65 100
92 66.1 56.7 85.1
138 101.6 89.6 134.4





#49
Acenaphthylene
Concen: 48.89 ng
RT: 14.465 min Scan# 1894
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

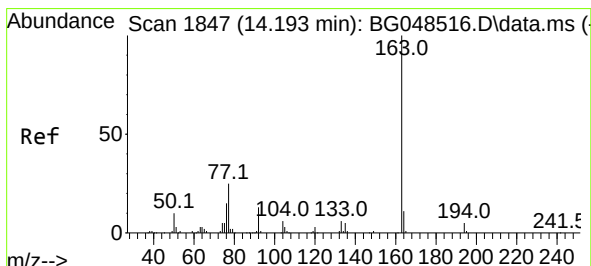
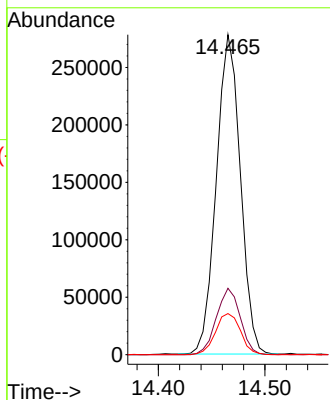
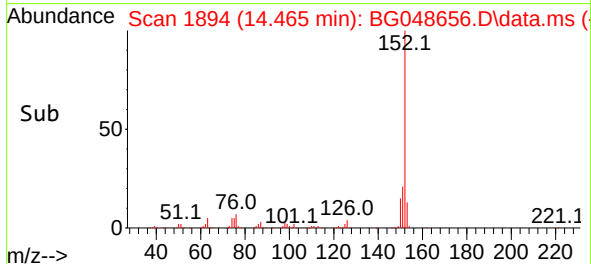
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



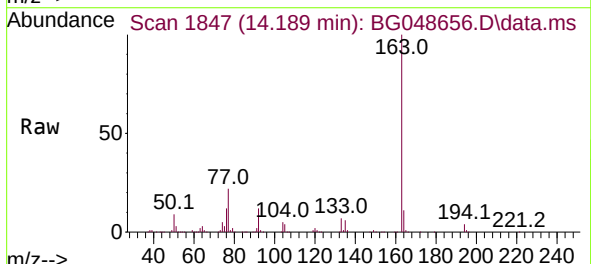
Tgt Ion:152 Resp: 434943
Ion Ratio Lower Upper
152 100
151 20.7 15.0 22.6
153 12.9 11.0 16.6

Manual Integrations
APPROVED

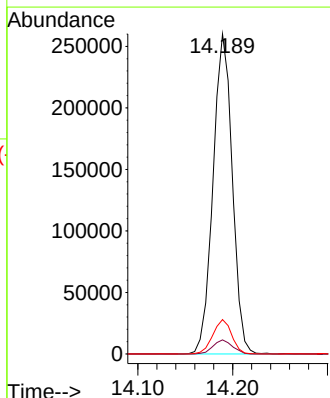
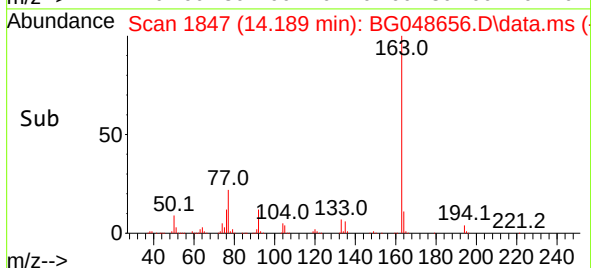
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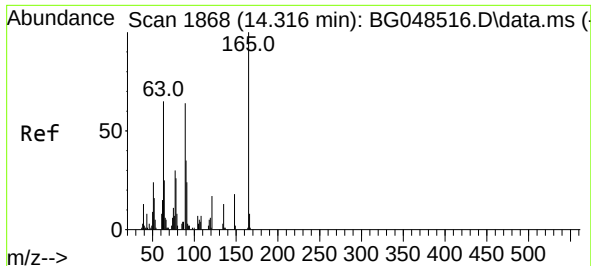


#50
Dimethylphthalate
Concen: 48.47 ng
RT: 14.189 min Scan# 1847
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



Tgt Ion:163 Resp: 366743
Ion Ratio Lower Upper
163 100
194 4.4 4.1 6.1
164 10.8 8.6 12.8





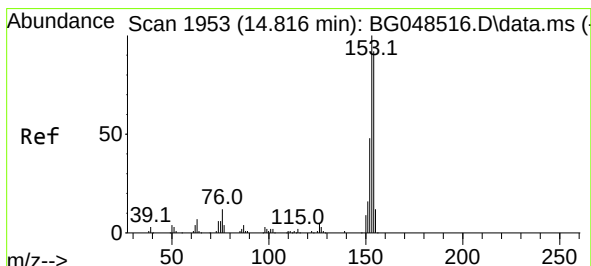
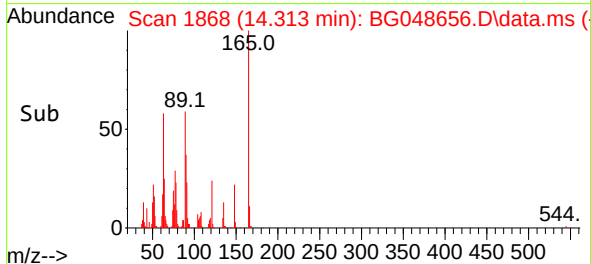
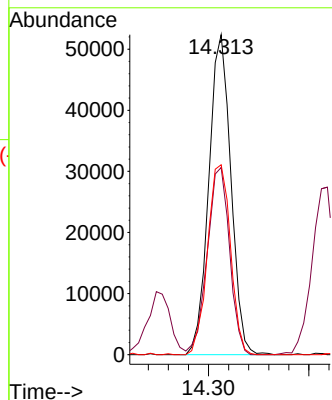
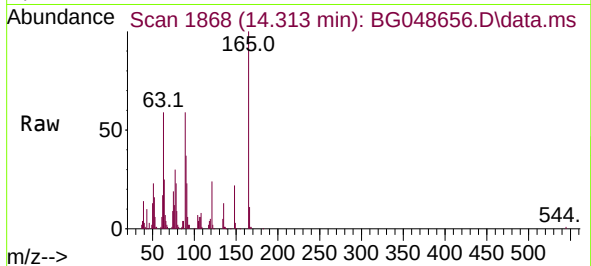
#51
2,6-Dinitrotoluene
Concen: 46.17 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:165 Resp: 79927
Ion Ratio Lower Upper
165 100
63 58.5 53.8 80.6
89 59.4 50.8 76.2

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

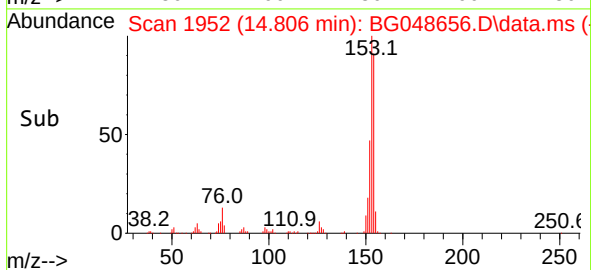
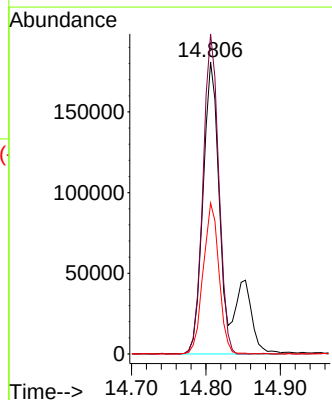
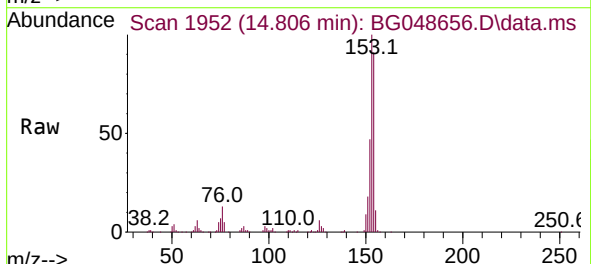
Manual Integrations
APPROVED

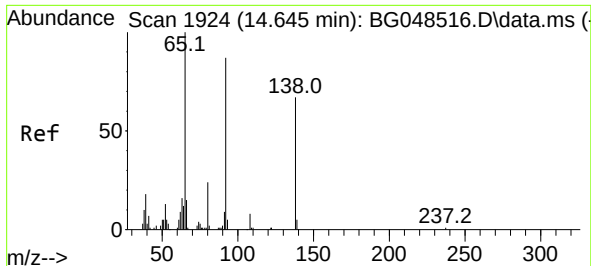
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#52
Acenaphthene
Concen: 52.76 ng m
RT: 14.806 min Scan# 1952
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:154 Resp: 339502
Ion Ratio Lower Upper
154 100
153 109.6 86.6 129.8
152 51.7 41.5 62.3





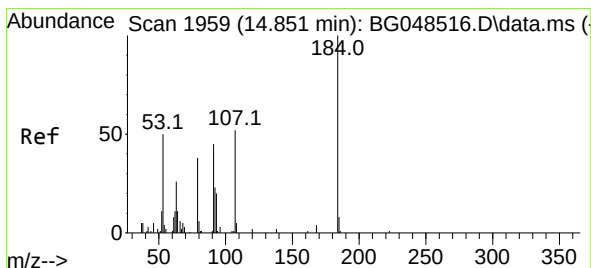
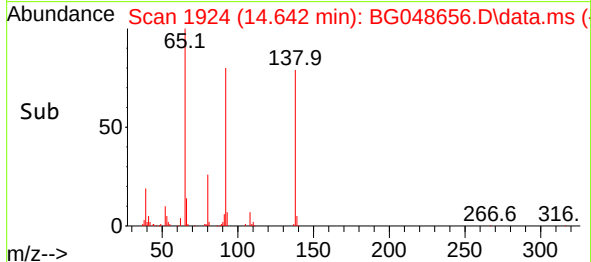
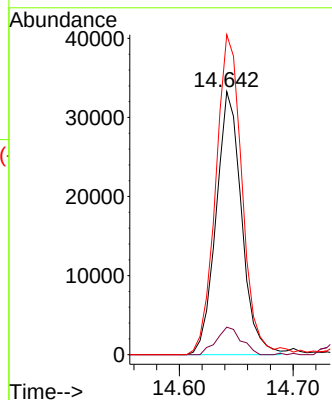
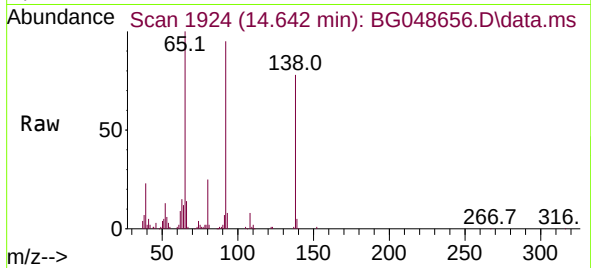
#53
3-Nitroaniline
Concen: 30.49 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:138 Resp: 51762
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 121.6 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

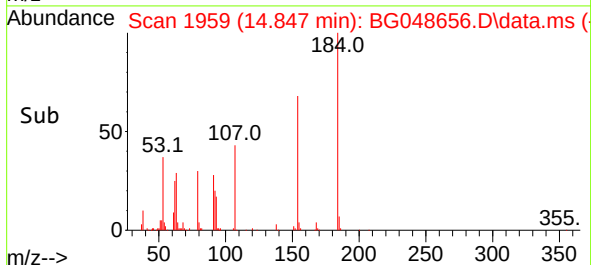
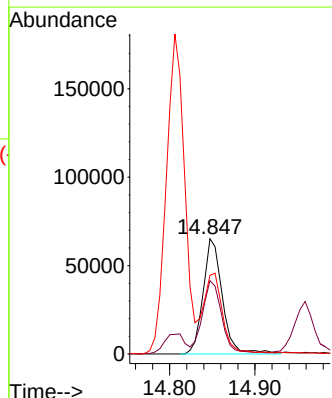
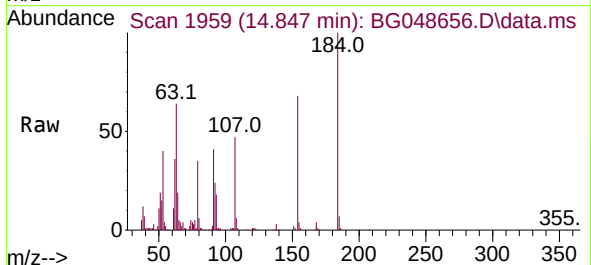
Manual Integrations
APPROVED

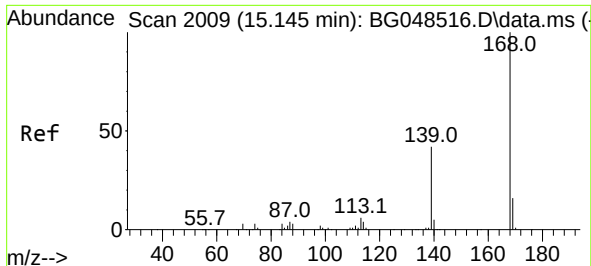
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#54
2,4-Dinitrophenol
Concen: 105.20 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

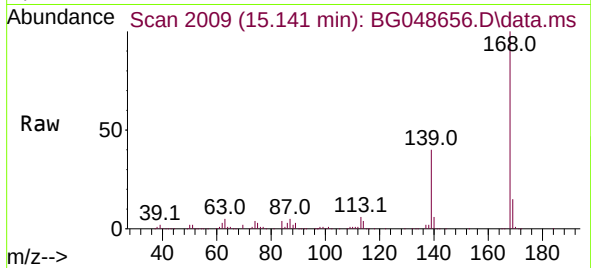
Tgt Ion:184 Resp: 102404
Ion Ratio Lower Upper
184 100
63 63.6 56.6 84.8
154 68.2 54.9 82.3





#55
Dibenzofuran
Concen: 44.17 ng
RT: 15.141 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

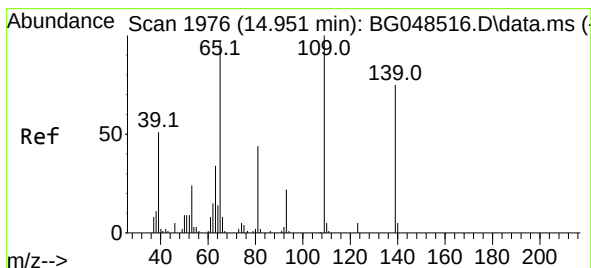
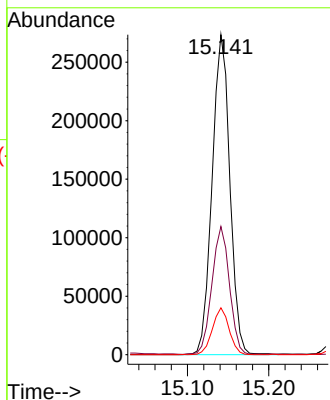
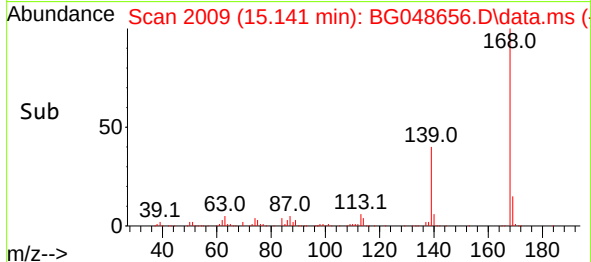
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



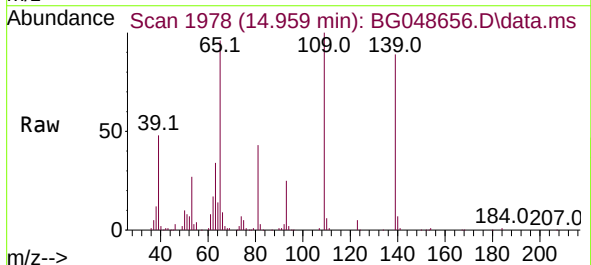
Tgt Ion:168 Resp: 415096
Ion Ratio Lower Upper
168 100
139 40.1 33.7 50.5
169 14.7 12.5 18.7

Manual Integrations
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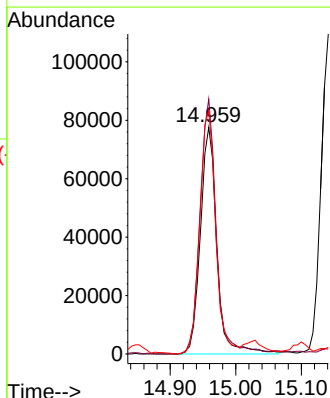
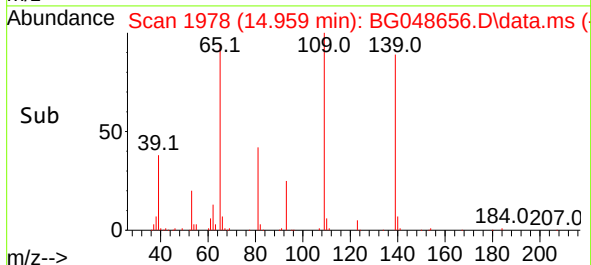
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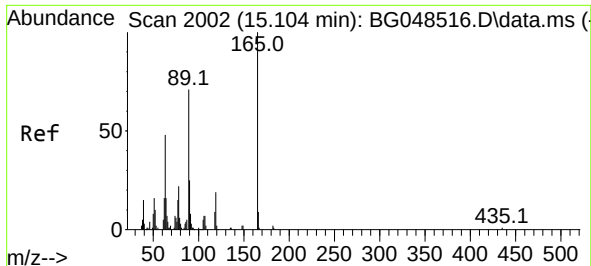


#56
4-Nitrophenol
Concen: 98.73 ng
RT: 14.959 min Scan# 1978
Delta R.T. 0.008 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



Tgt Ion:139 Resp: 135288
Ion Ratio Lower Upper
139 100
109 112.5 113.0 153.0#
65 107.5 109.4 149.4#





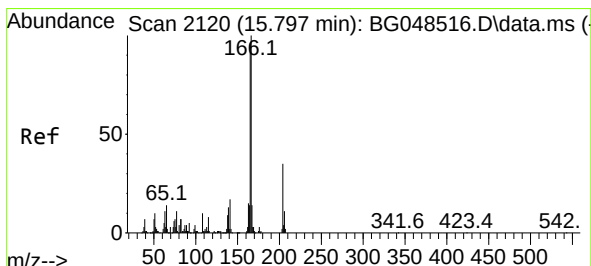
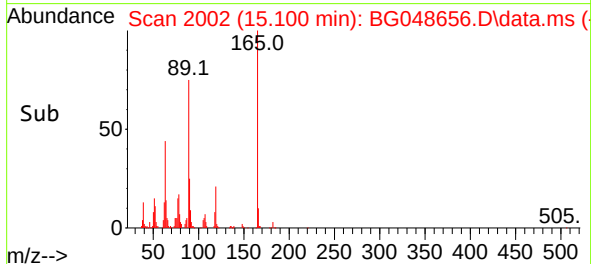
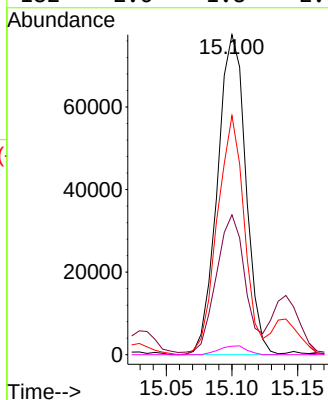
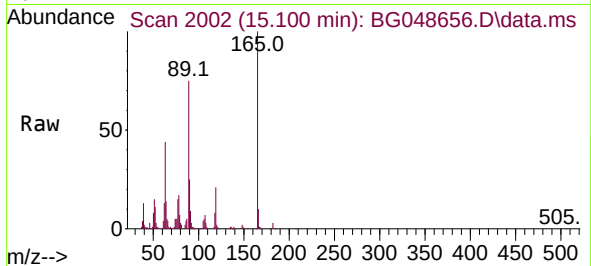
#57
2,4-Dinitrotoluene
Concen: 47.69 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:165 Resp: 116772
Ion Ratio Lower Upper
165 100
63 43.7 38.3 57.5
89 74.7 56.5 84.7
182 2.6 1.8 2.6

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

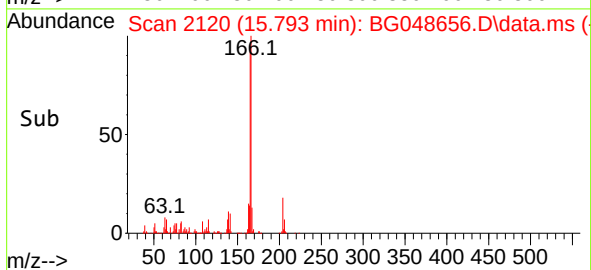
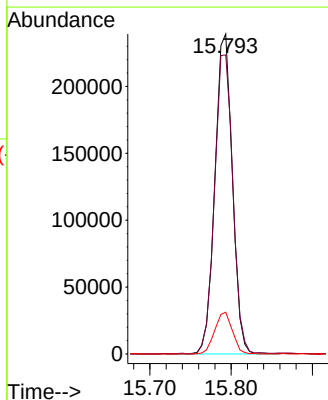
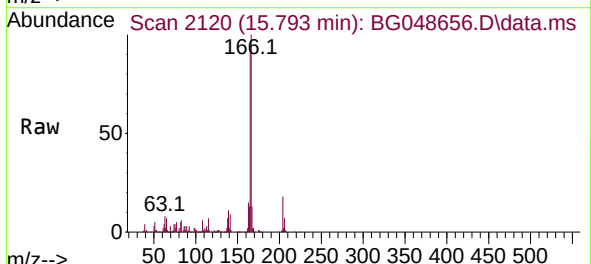
Manual Integrations
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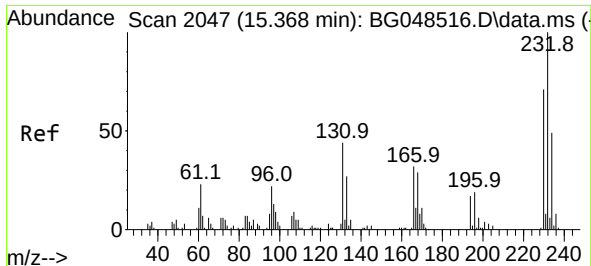
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#58
Fluorene
Concen: 45.47 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:166 Resp: 357696
Ion Ratio Lower Upper
166 100
165 93.5 76.8 115.2
167 13.0 11.1 16.7





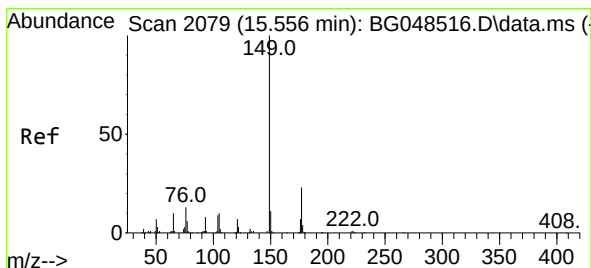
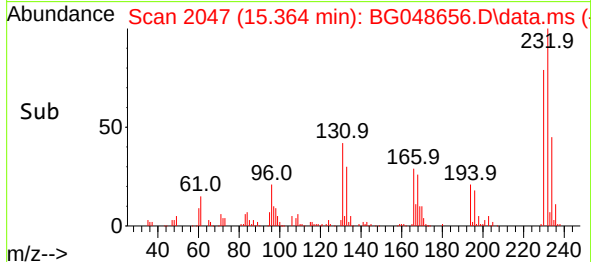
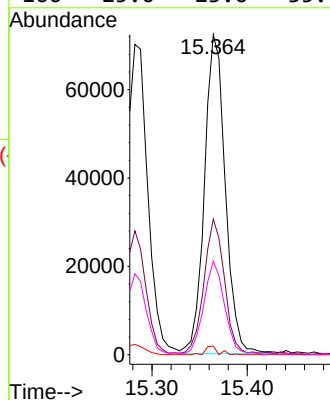
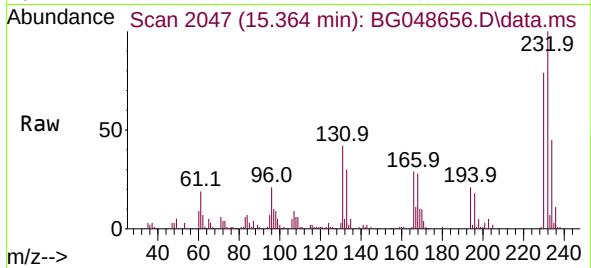
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.42 ng m
RT: 15.364 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:232 Resp: 109773
Ion Ratio Lower Upper
232 100
131 37.3 35.0 52.4
130 2.9 2.4 3.6
166 25.0 23.6 35.4

Instrument :
BNA_G
ClientSampled :
SED-1AMSD

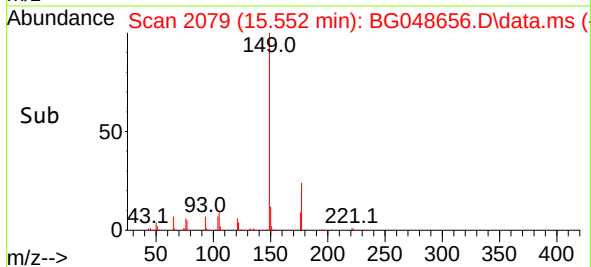
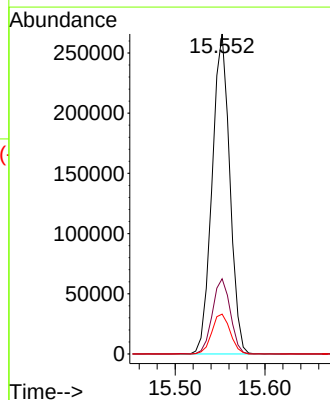
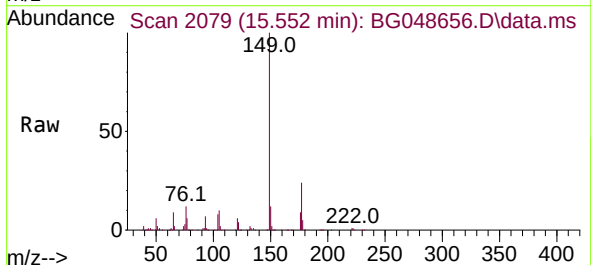
Manual Integrations
APPROVED

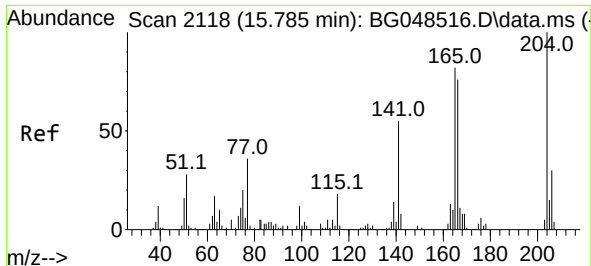
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#60
Diethylphthalate
Concen: 46.73 ng
RT: 15.552 min Scan# 2079
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

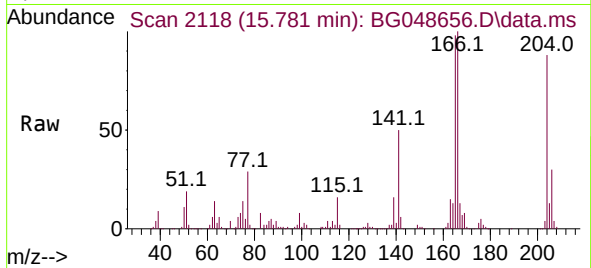
Tgt Ion:149 Resp: 363326
Ion Ratio Lower Upper
149 100
177 23.5 18.1 27.1
150 12.4 9.1 13.7





#61
4-Chlorophenyl-phenylether
Concen: 46.33 ng
RT: 15.781 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

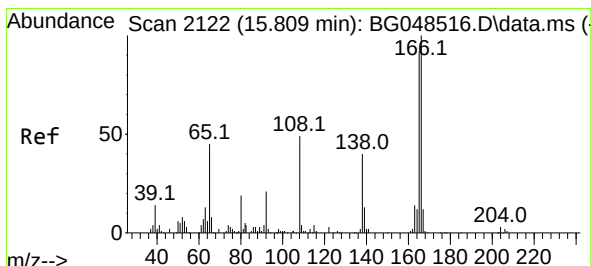
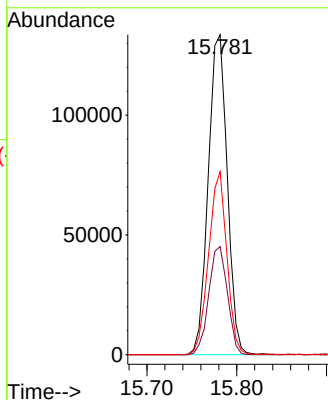
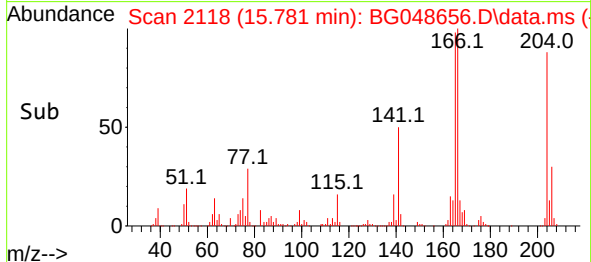
Instrument :
BNA_G
ClientSampled :
SED-1AMSD



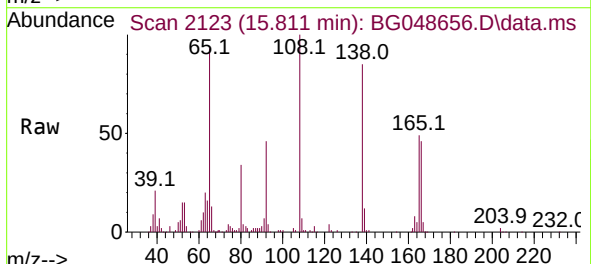
Tgt Ion:204 Resp: 196099
Ion Ratio Lower Upper
204 100
206 33.8 23.8 35.8
141 57.2 44.0 66.0

Manual Integrations
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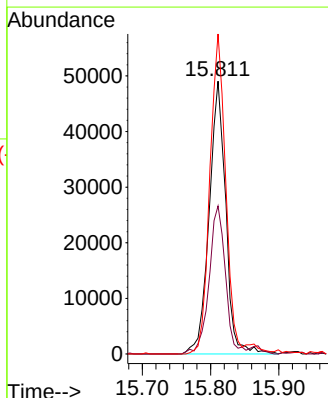
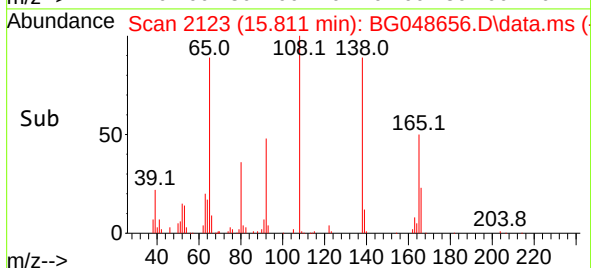
mohammad
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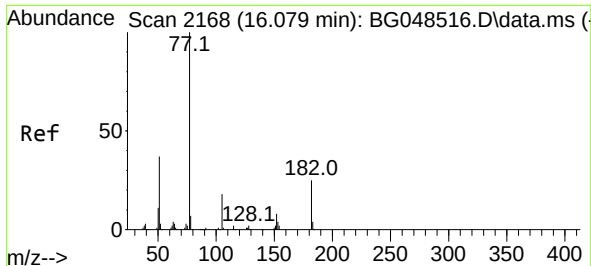


#62
4-Nitroaniline
Concen: 46.85 ng
RT: 15.811 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



Tgt Ion:138 Resp: 83183
Ion Ratio Lower Upper
138 100
92 54.2 32.2 72.2
108 117.3 104.1 144.1





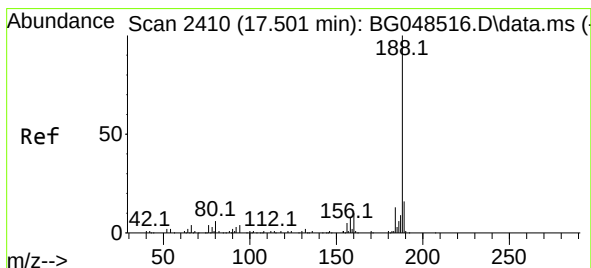
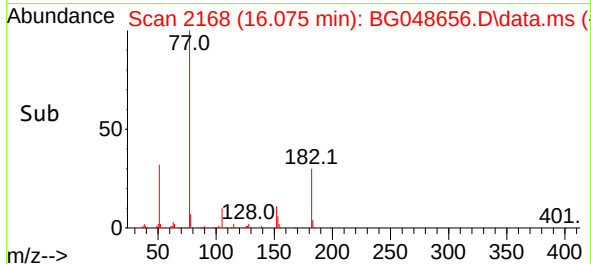
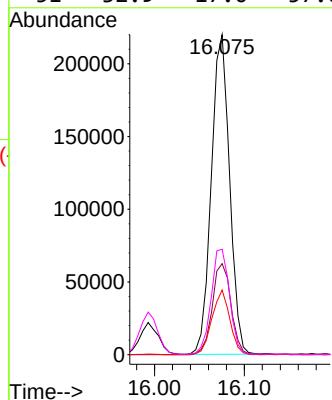
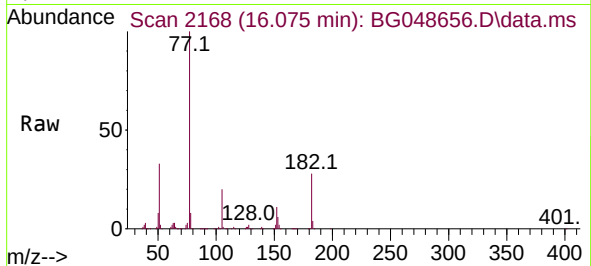
#63
Azobenzene
Concen: 40.59 ng
RT: 16.075 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion: 77 Resp: 310488
Ion Ratio Lower Upper
77 100
182 28.5 5.3 45.3
105 20.2 0.0 37.8
51 32.9 17.0 57.0

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

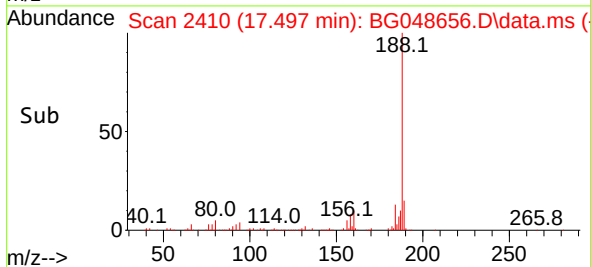
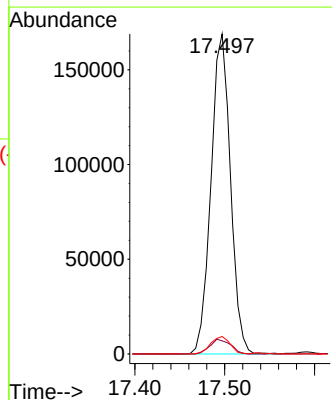
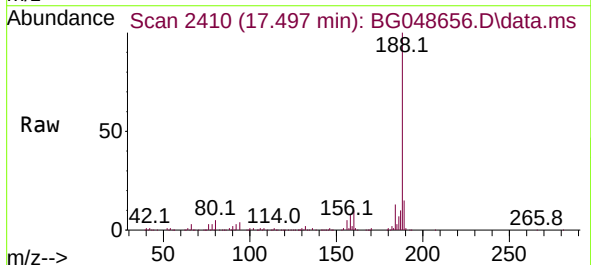
Manual Integrations
APPROVED

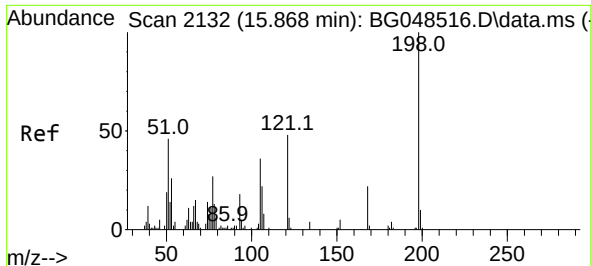
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:188 Resp: 254198
Ion Ratio Lower Upper
188 100
94 4.1 3.0 4.6
80 5.4 4.5 6.7





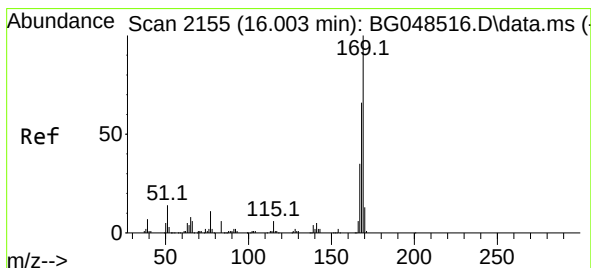
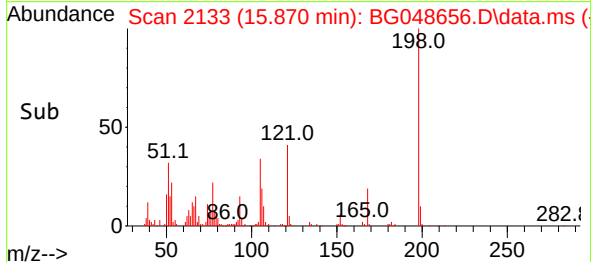
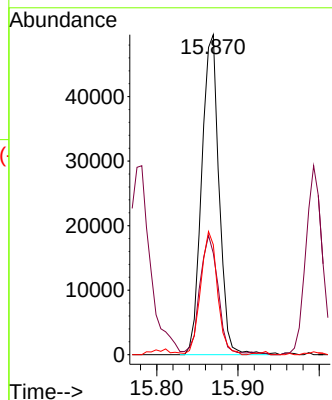
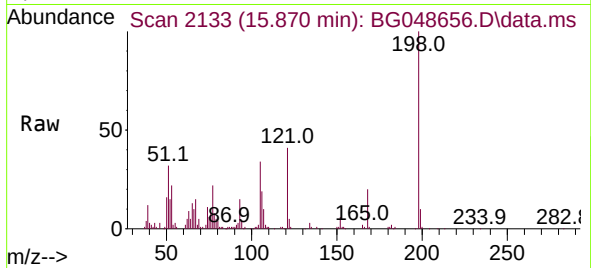
#65
4,6-Dinitro-2-methylphenol
Concen: 48.31 ng
RT: 15.870 min Scan# 2133
Delta R.T. 0.002 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.7	26.5	66.5
105	34.4	16.0	56.0

Instrument :
BNA_G
ClientSampled :
SED-1AMSD

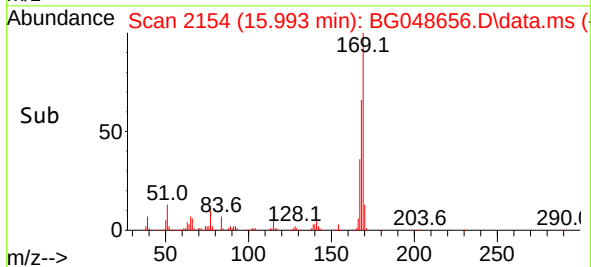
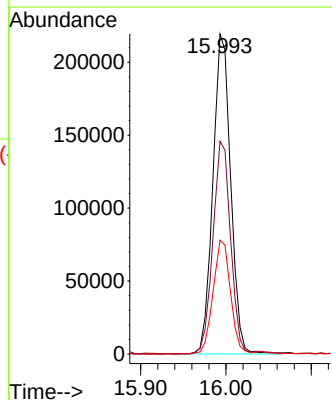
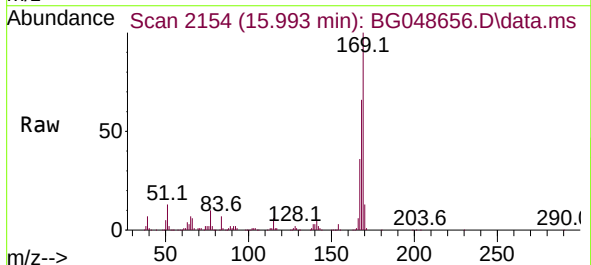
Manual Integrations
APPROVED

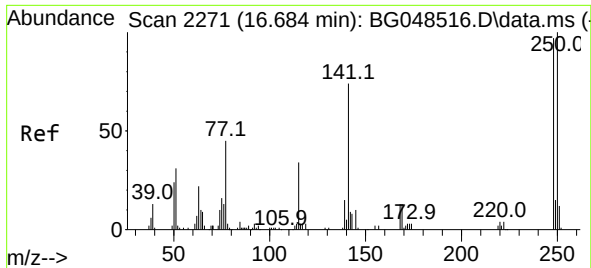
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#66
n-Nitrosodiphenylamine
Concen: 44.00 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	52.7	79.1
167	35.5	27.8	41.8





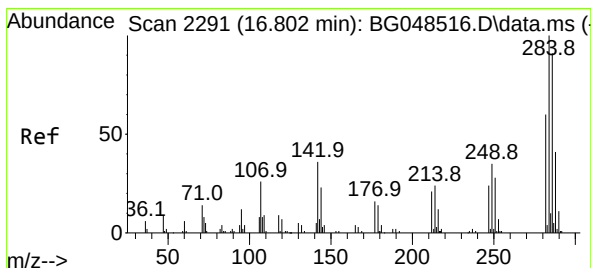
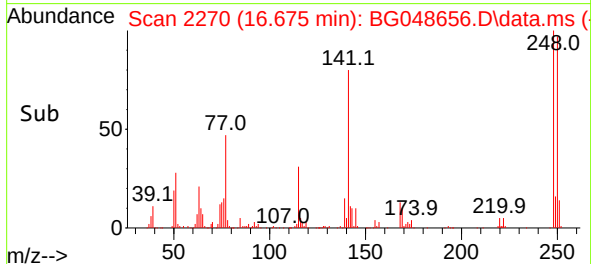
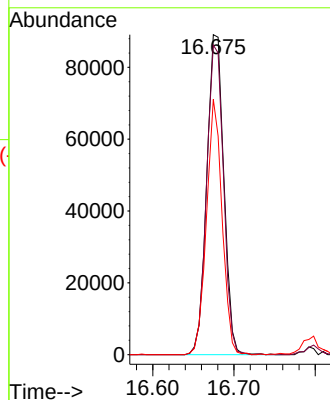
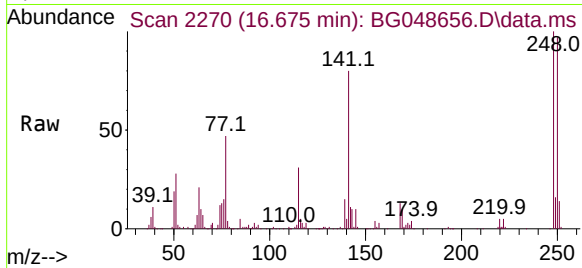
#67
4-Bromophenyl-phenylether
Concen: 46.02 ng
RT: 16.675 min Scan# 2270
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

Tgt Ion:248 Resp: 129675
Ion Ratio Lower Upper
248 100
250 96.8 82.6 124.0
141 79.8 61.0 91.6

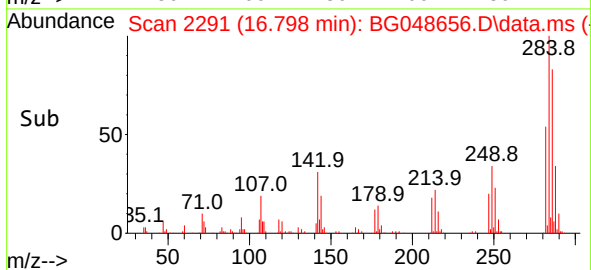
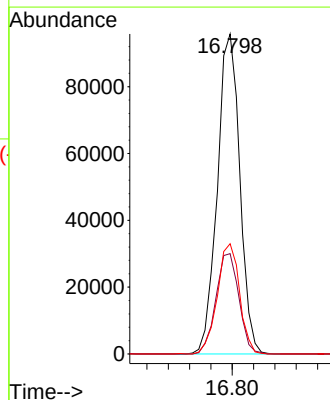
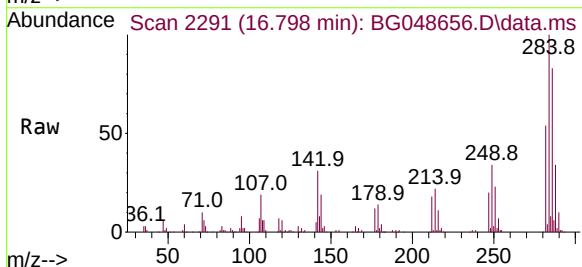
Manual Integrations
APPROVED

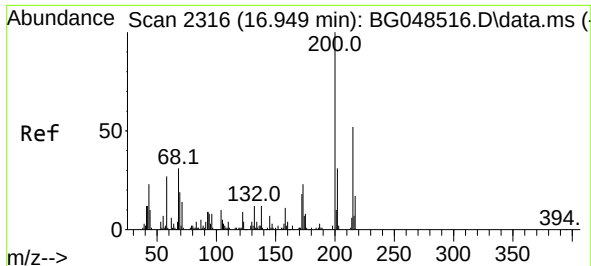
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4/12/2021 2:42:35 PM



#68
Hexachlorobenzene
Concen: 47.49 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

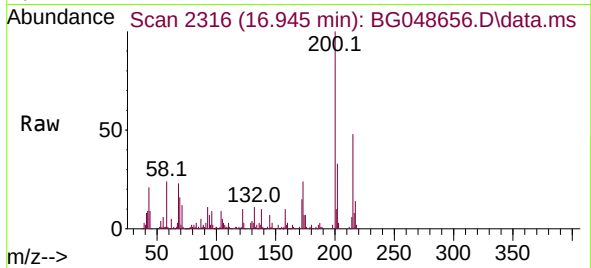
Tgt Ion:284 Resp: 139738
Ion Ratio Lower Upper
284 100
142 31.4 29.1 43.7
249 34.5 27.7 41.5





#69
Atrazine
Concen: 48.38 ng
RT: 16.945 min Scan# 2316
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

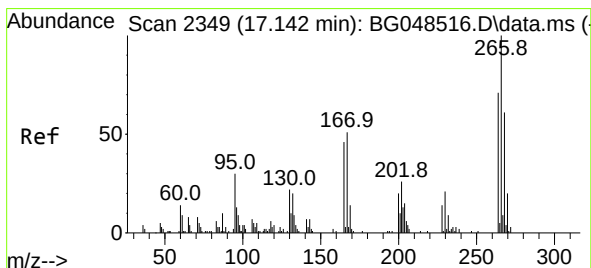
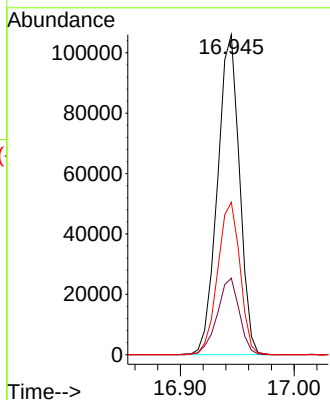
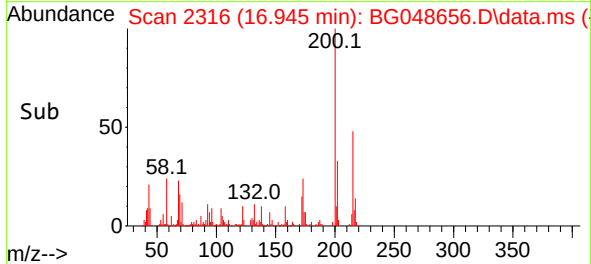
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



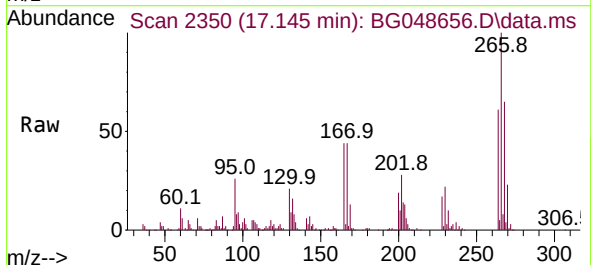
Tgt Ion:200 Resp: 142710
Ion Ratio Lower Upper
200 100
173 23.9 2.8 42.8
215 47.7 31.7 71.7

Manual Integrations
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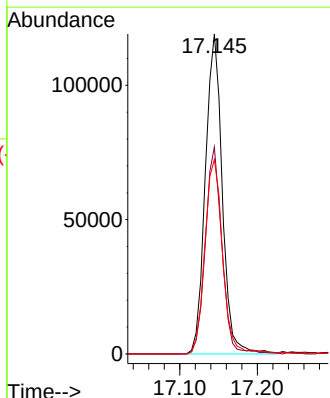
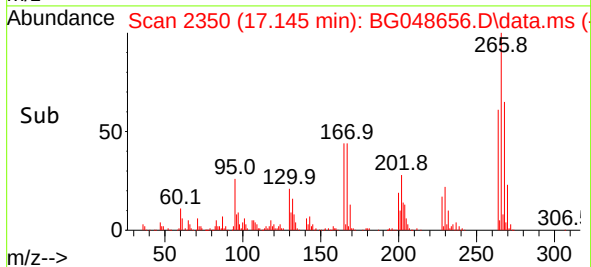
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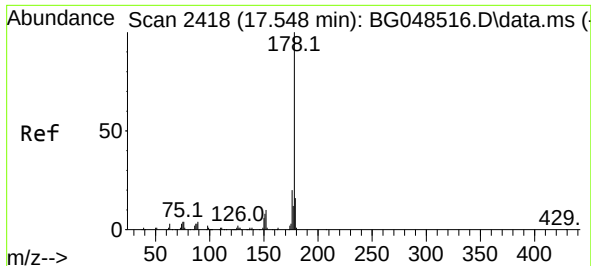


#70
Pentachlorophenol
Concen: 98.77 ng
RT: 17.145 min Scan# 2350
Delta R.T. 0.002 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



Tgt Ion:266 Resp: 180623
Ion Ratio Lower Upper
266 100
268 64.7 48.6 73.0
264 60.8 56.4 84.6





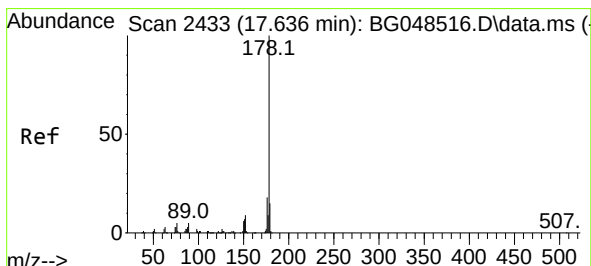
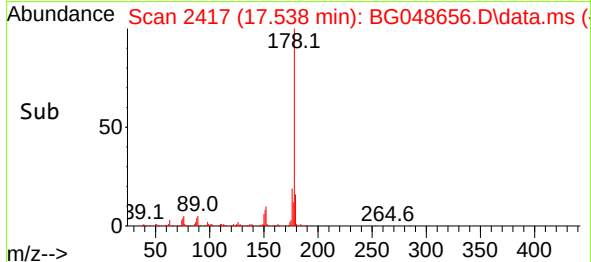
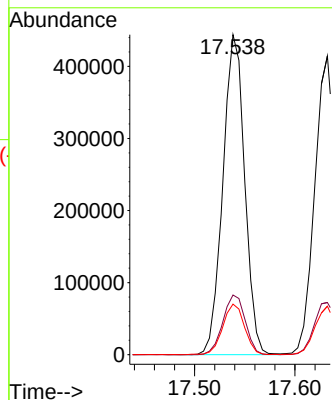
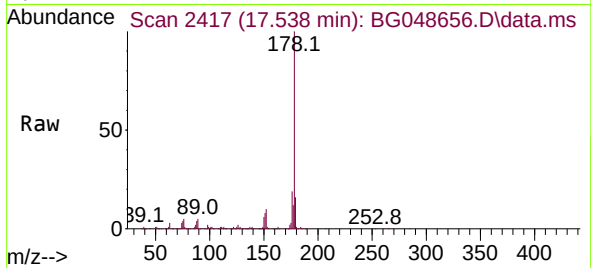
#71
Phenanthrene
Concen: 50.71 ng
RT: 17.538 min Scan# 2417
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:178 Resp: 669215
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.8 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

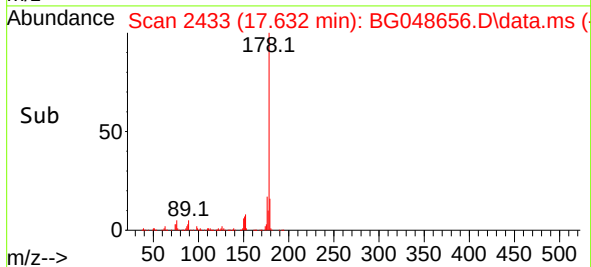
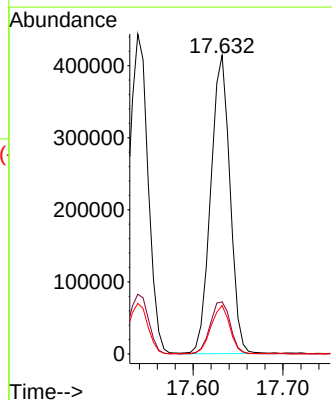
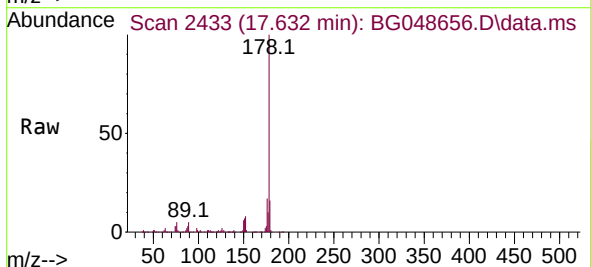
Manual Integrations
APPROVED

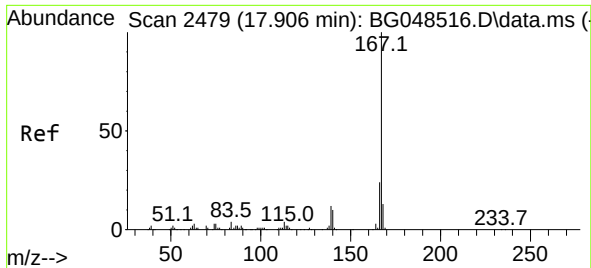
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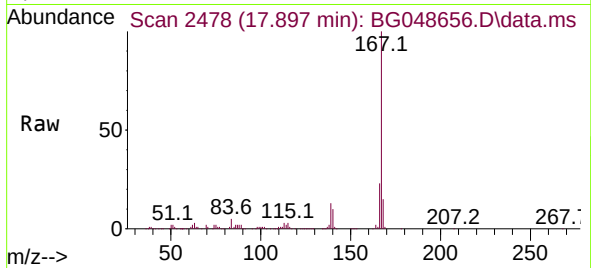
#72
Anthracene
Concen: 46.95 ng
RT: 17.632 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:178 Resp: 617367
Ion Ratio Lower Upper
178 100
176 17.5 14.1 21.1
179 16.2 11.9 17.9

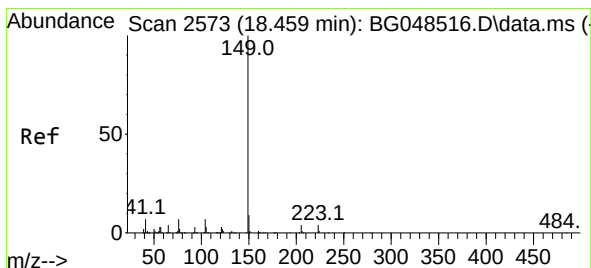
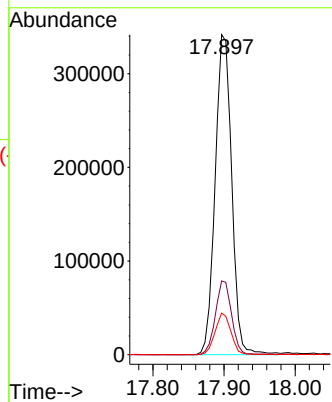
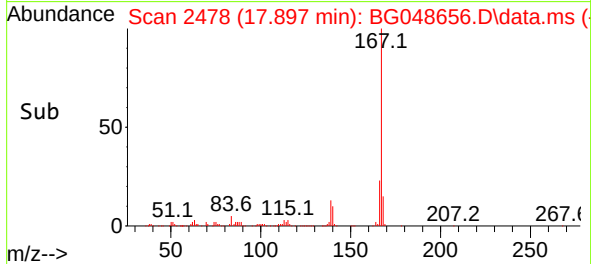




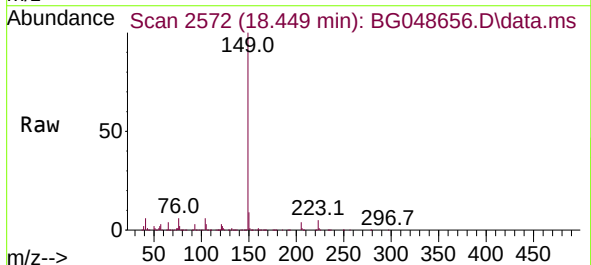
#73
Carbazole
Concen: 44.20 ng
RT: 17.897 min Scan# 2478
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



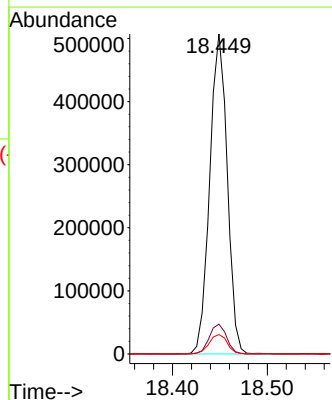
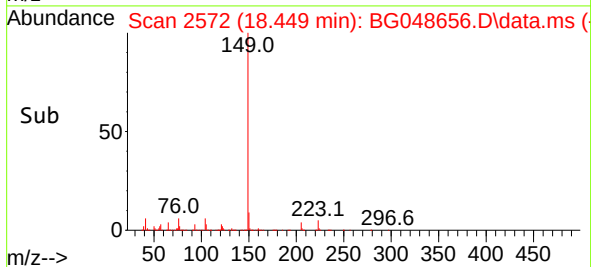
Tgt Ion:167 Resp: 551165
Ion Ratio Lower Upper
167 100
166 23.0 19.0 28.6
139 13.0 10.0 15.0



#74
Di-n-butylphthalate
Concen: 46.71 ng
RT: 18.449 min Scan# 2572
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



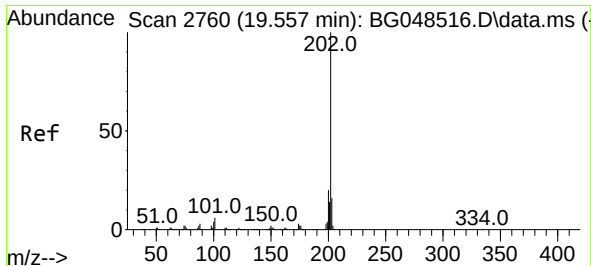
Tgt Ion:149 Resp: 650734
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.4
104 6.0 5.9 8.9



Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

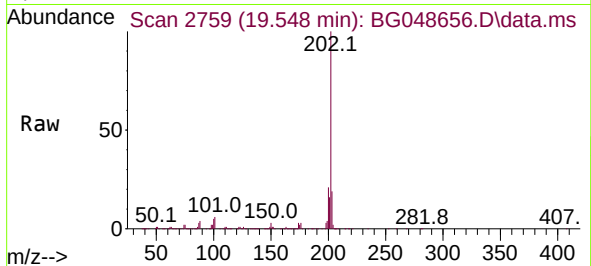
Manual Integrations
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#75
Fluoranthene
Concen: 53.92 ng
RT: 19.548 min Scan# 2759
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

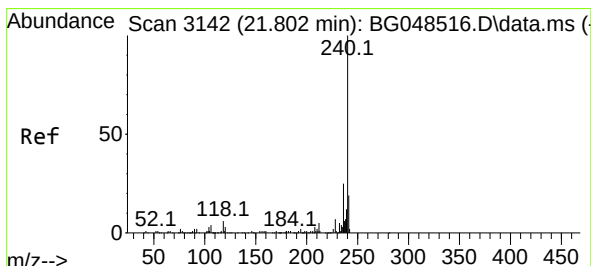
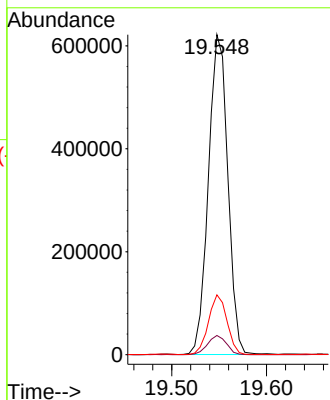
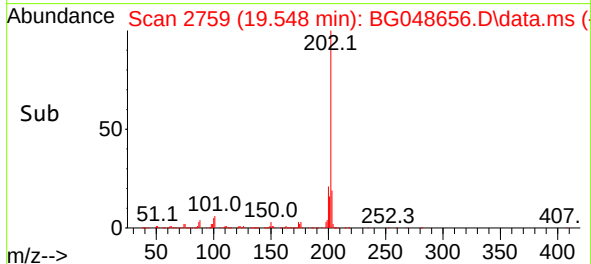
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



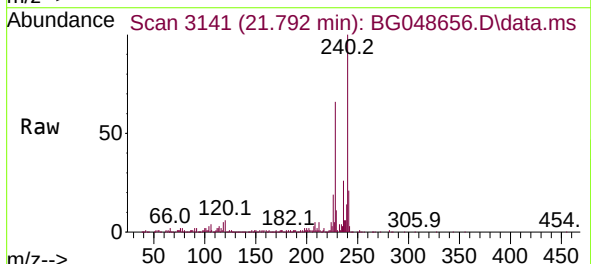
Tgt Ion:202 Resp: 882133
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.8
203 18.7 0.0 36.4

Manual Integrations
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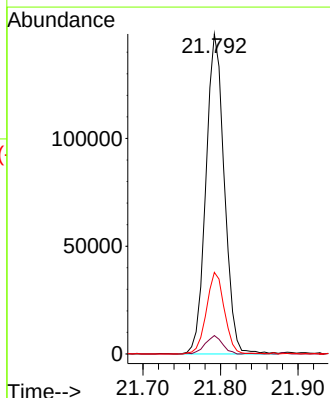
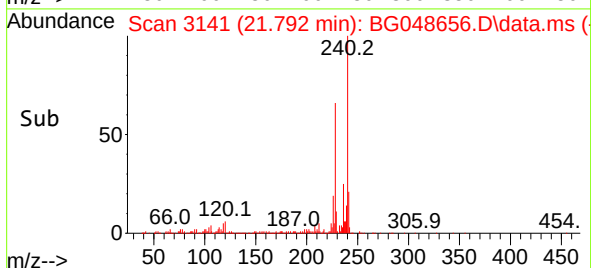
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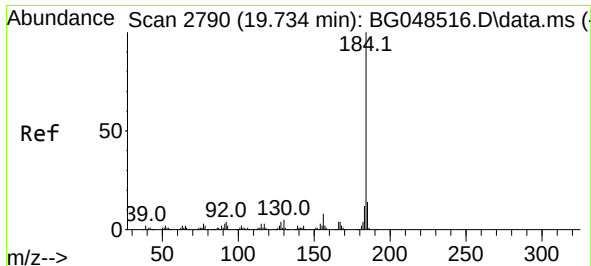


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



Tgt Ion:240 Resp: 244714
Ion Ratio Lower Upper
240 100
120 5.8 2.6 3.8#
236 25.5 19.8 29.6





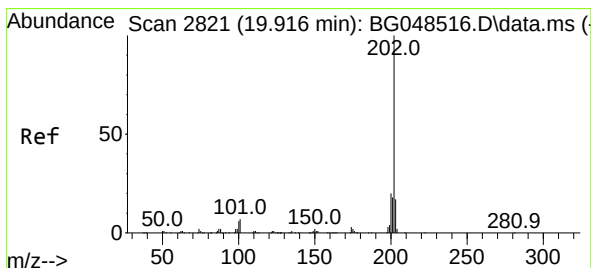
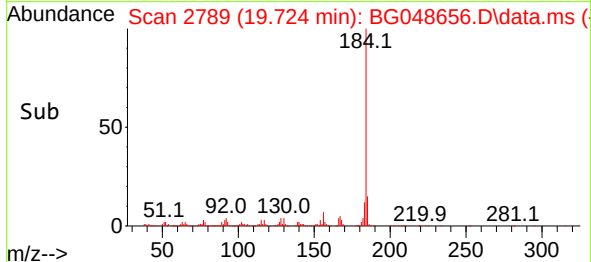
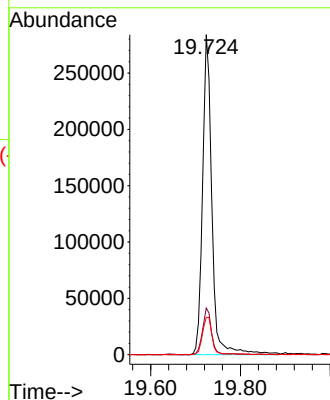
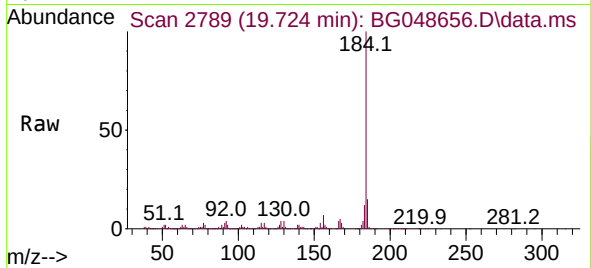
#77
Benzidine
Concen: 49.39 ng
RT: 19.724 min Scan# 2789
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:184 Resp: 409311
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.4
183 11.7 9.2 13.8

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

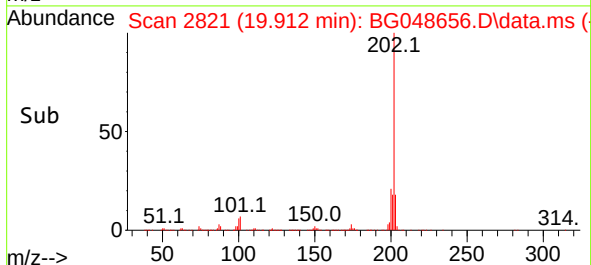
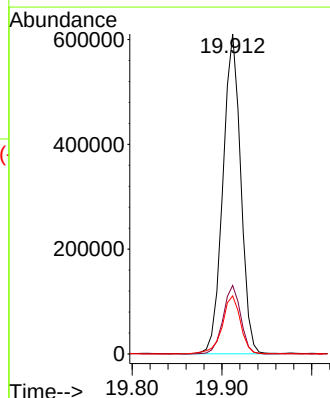
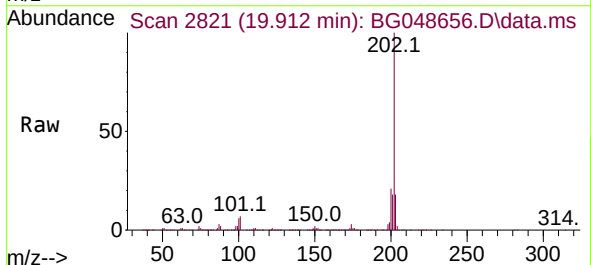
Manual Integrations
APPROVED

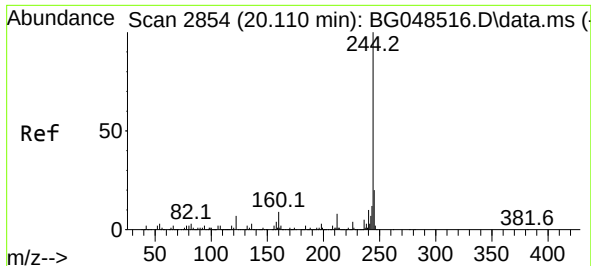
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#78
Pyrene
Concen: 49.91 ng
RT: 19.912 min Scan# 2821
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:202 Resp: 839791
Ion Ratio Lower Upper
202 100
200 21.4 16.1 24.1
203 18.2 13.6 20.4





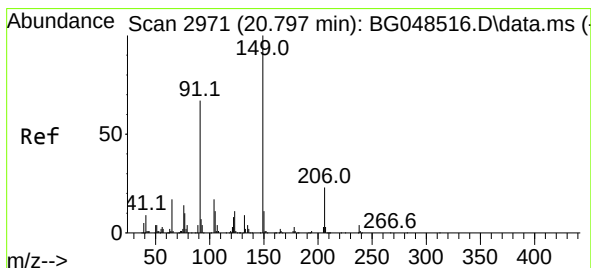
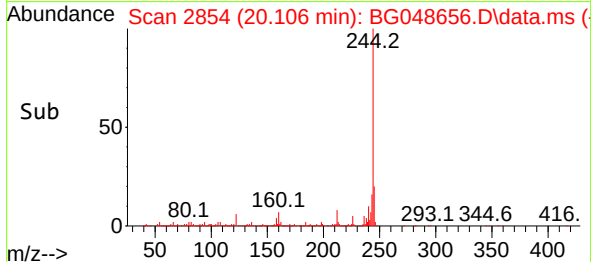
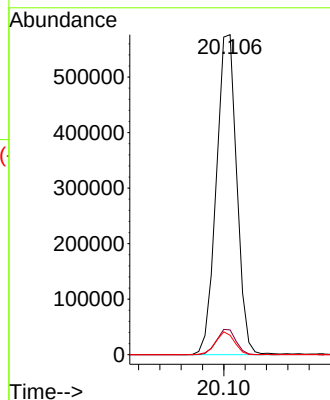
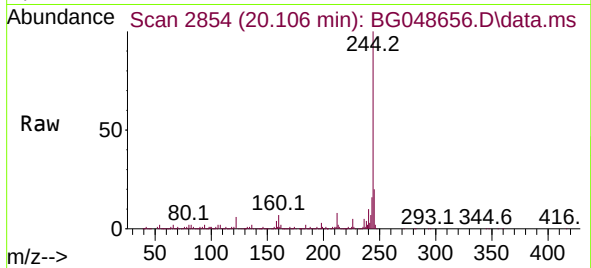
#79
Terphenyl-d14
Concen: 57.18 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:244 Resp: 765110
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 6.0 5.8 8.6

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

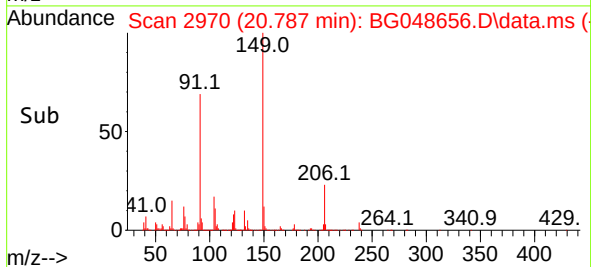
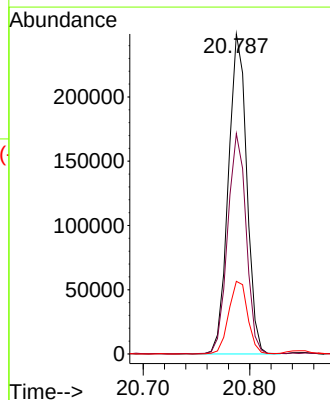
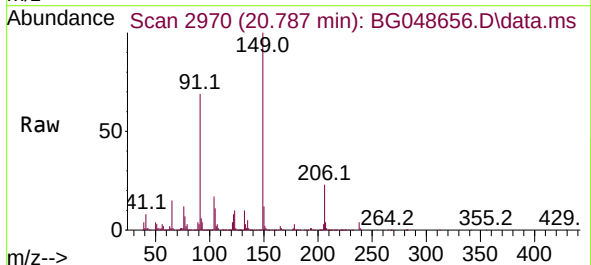
Manual Integrations
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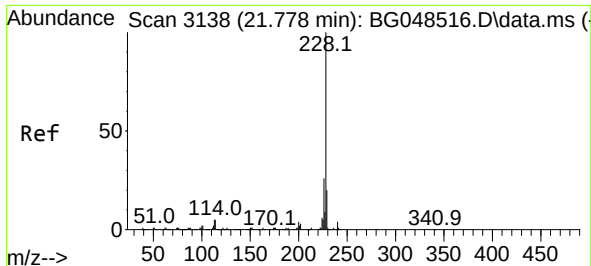
mohammad
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#80
Butylbenzylphthalate
Concen: 47.62 ng
RT: 20.787 min Scan# 2970
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

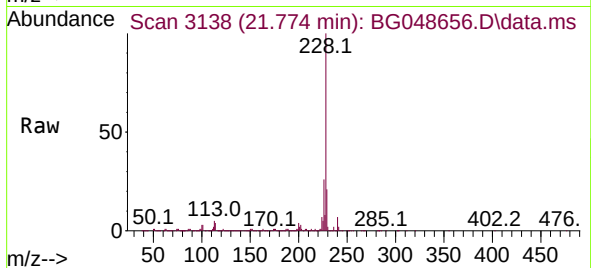
Tgt Ion:149 Resp: 297586
Ion Ratio Lower Upper
149 100
91 68.9 53.6 80.4
206 22.7 18.3 27.5





#81
Benzo(a)anthracene
Concen: 49.01 ng
RT: 21.774 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

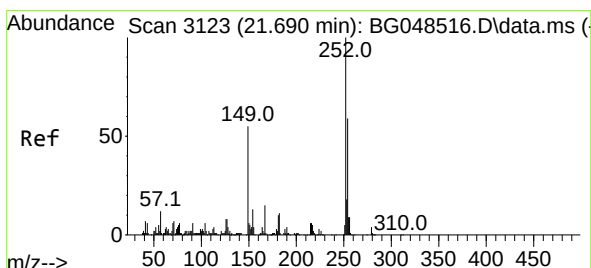
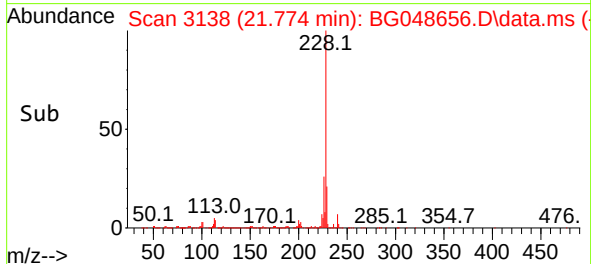
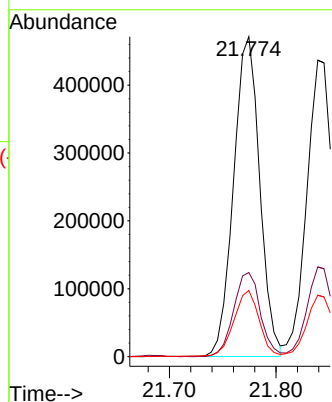
Instrument :
BNA_G
ClientSampled :
SED-1AMSD



Tgt Ion:228 Resp: 801335
Ion Ratio Lower Upper
228 100
226 26.3 20.6 30.8
229 20.7 15.8 23.8

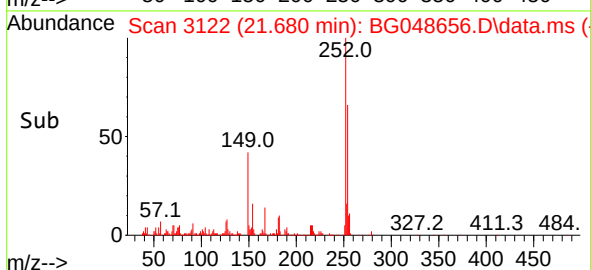
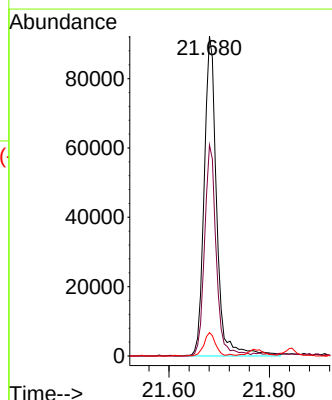
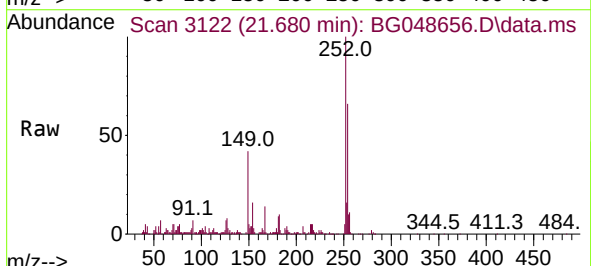
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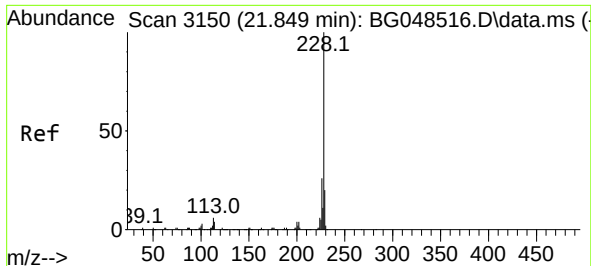
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#82
3,3'-Dichlorobenzidine
Concen: 28.46 ng
RT: 21.680 min Scan# 3122
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:252 Resp: 159852
Ion Ratio Lower Upper
252 100
254 66.0 47.4 71.2
126 7.3 6.1 9.1





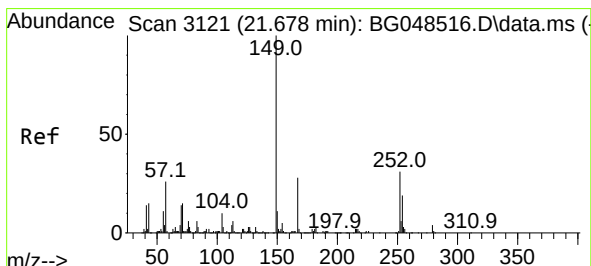
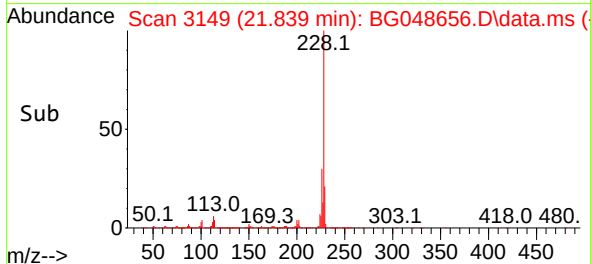
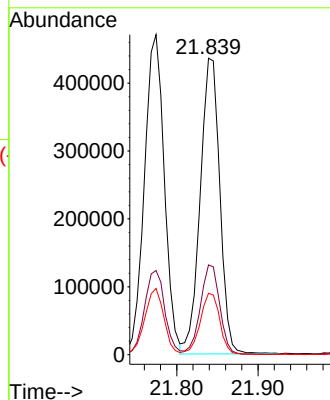
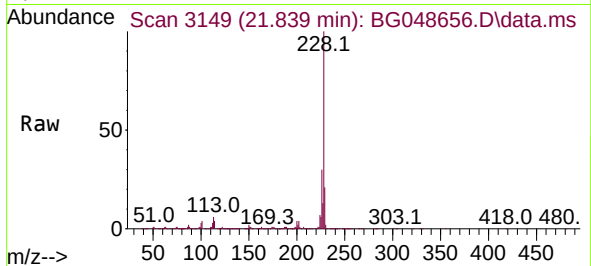
#83
Chrysene
Concen: 46.92 ng
RT: 21.839 min Scan# 3149
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

Tgt Ion:228 Resp: 732112
Ion Ratio Lower Upper
228 100
226 30.3 20.6 31.0
229 20.7 16.3 24.5

Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

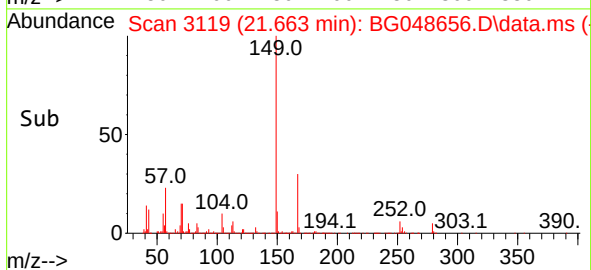
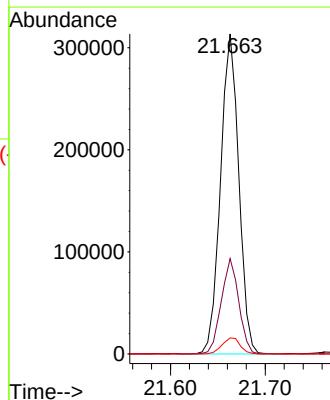
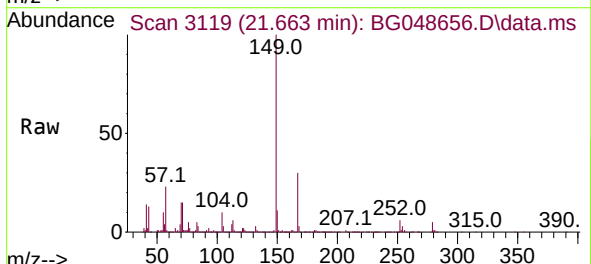
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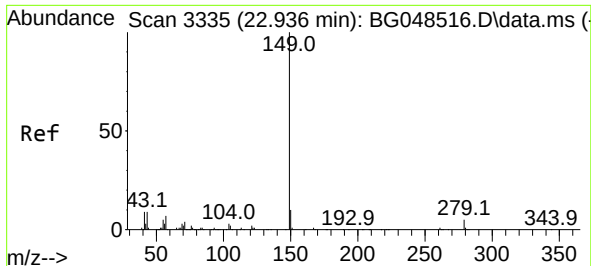
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.29 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.016 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

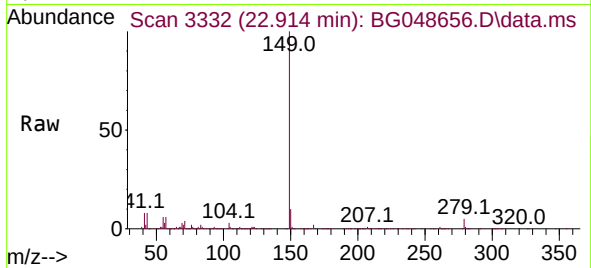
Tgt Ion:149 Resp: 420371
Ion Ratio Lower Upper
149 100
167 29.8 22.4 33.6
279 5.0 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 46.79 ng
RT: 22.914 min Scan# 3332
Delta R.T. -0.021 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

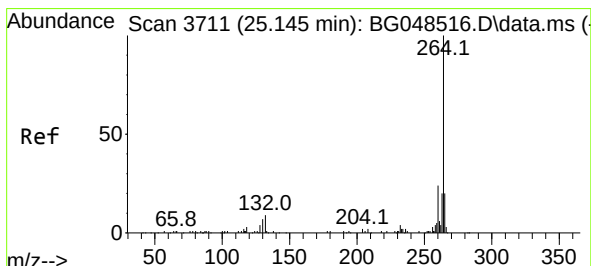
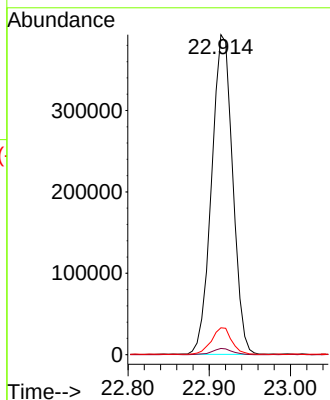
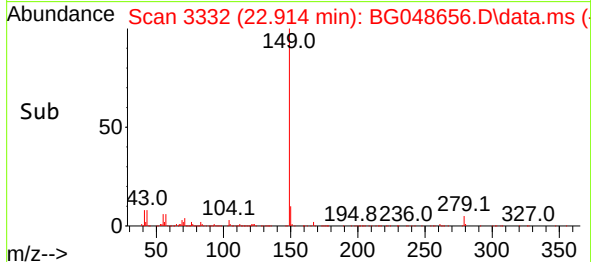
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



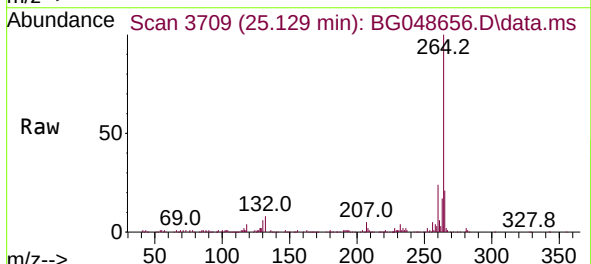
Tgt Ion:149 Resp: 710106
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 8.0 7.4 11.0

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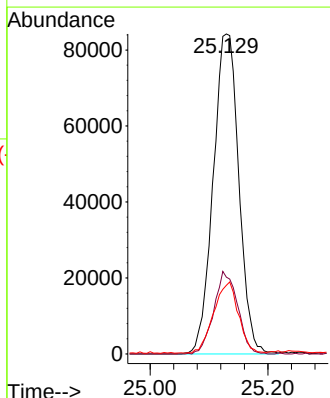
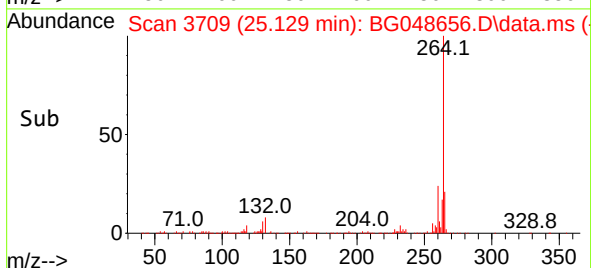
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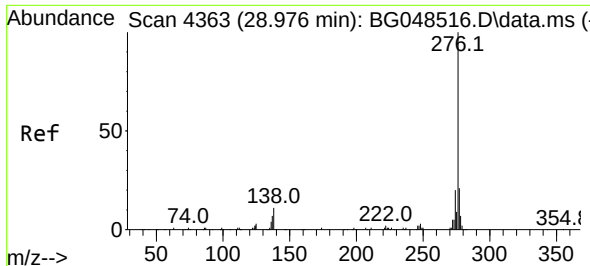


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.129 min Scan# 3709
Delta R.T. -0.016 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



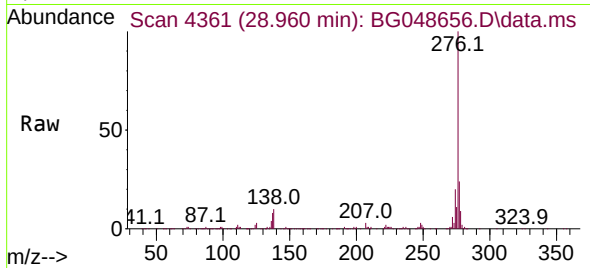
Tgt Ion:264 Resp: 254961
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.5 16.1 24.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.05 ng
 RT: 28.960 min Scan# 4361
 Delta R.T. -0.016 min
 Lab File: BG048656.D
 Acq: 9 Apr 2021 22:25

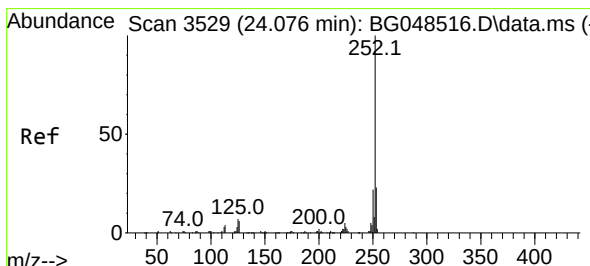
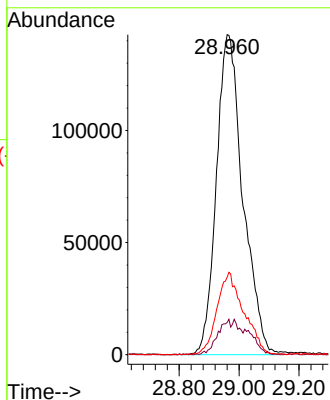
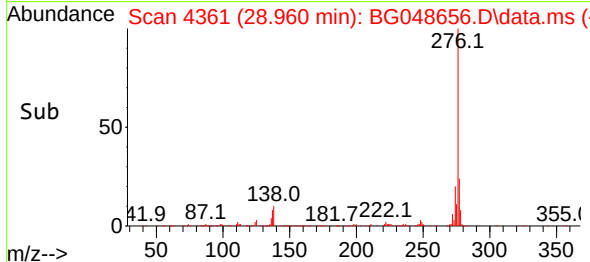
Instrument :
 BNA_G
 ClientSampleId :
 SED-1AMSD



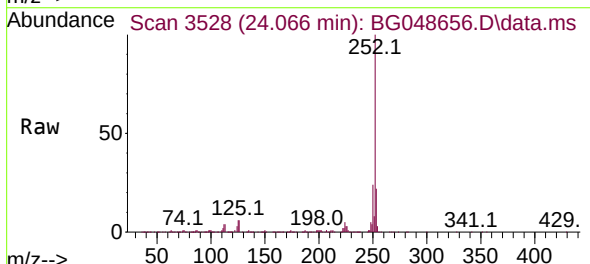
Tgt Ion:276 Resp: 876701
 Ion Ratio Lower Upper
 276 100
 138 5.5 7.8 11.8#
 277 26.1 0.0 0.0#

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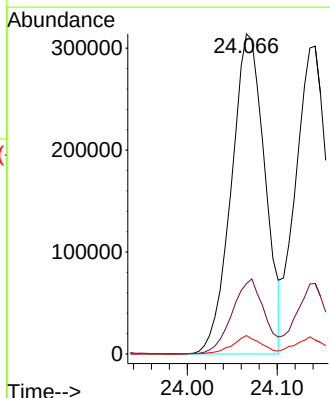
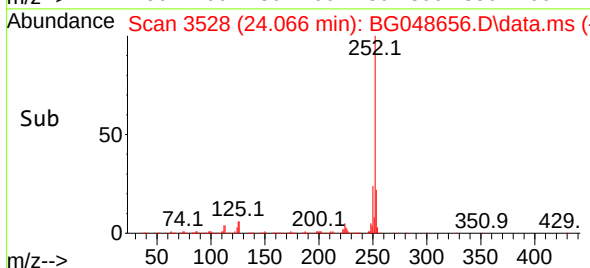
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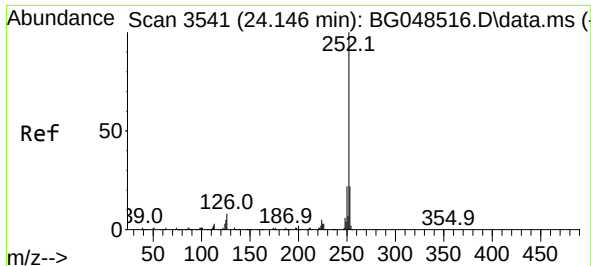


#88
 Benzo(b)fluoranthene
 Concen: 49.13 ng
 RT: 24.066 min Scan# 3528
 Delta R.T. -0.010 min
 Lab File: BG048656.D
 Acq: 9 Apr 2021 22:25

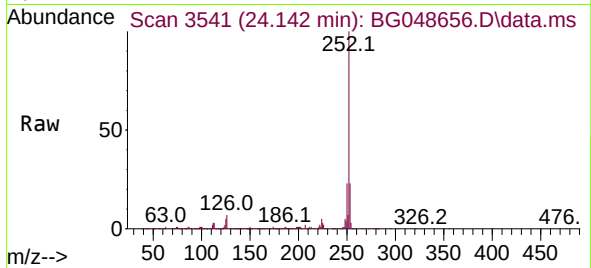


Tgt Ion:252 Resp: 813580
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.2 27.4
 125 5.8 5.3 7.9

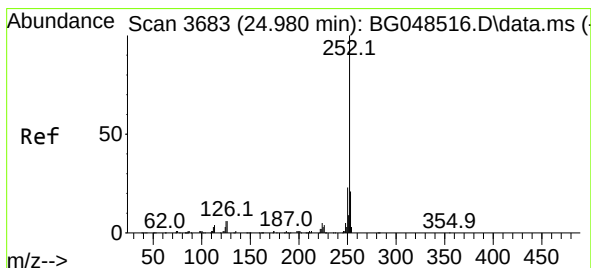
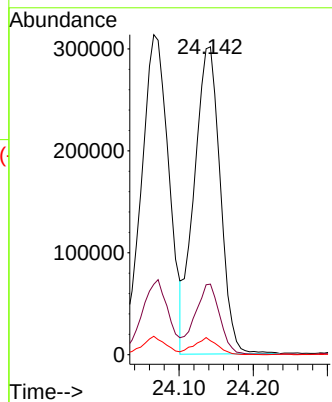
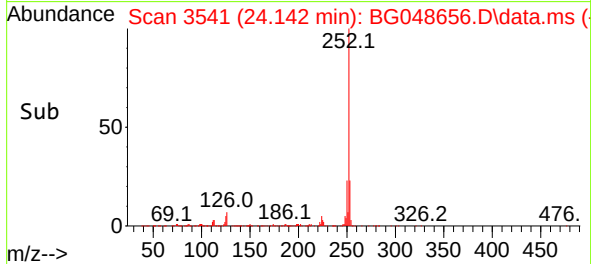




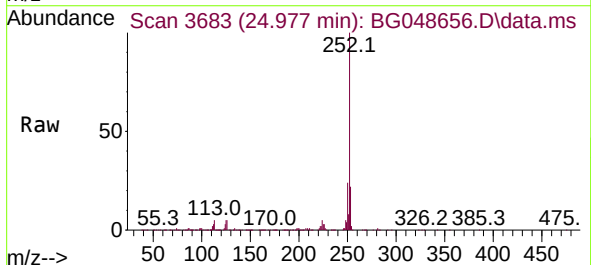
#89
Benzo(k)fluoranthene
Concen: 46.12 ng
RT: 24.142 min Scan# 3541
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



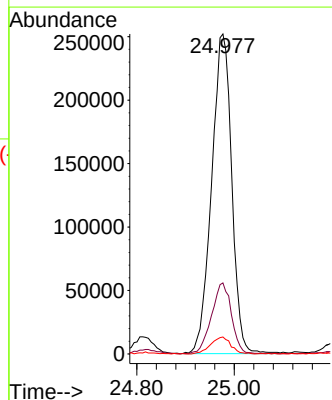
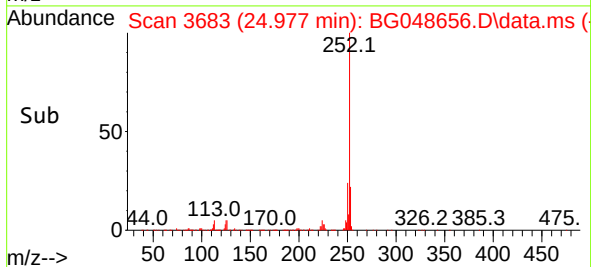
Tgt Ion:252 Resp: 734229
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 4.5 3.9 5.9



#90
Benzo(a)pyrene
Concen: 47.29 ng
RT: 24.977 min Scan# 3683
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



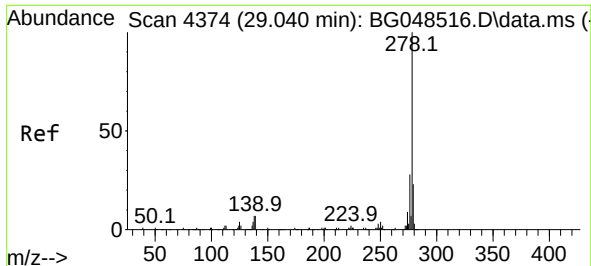
Tgt Ion:252 Resp: 721785
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 5.3 4.4 6.6



Instrument :
BNA_G
ClientSampleId :
SED-1AMSD

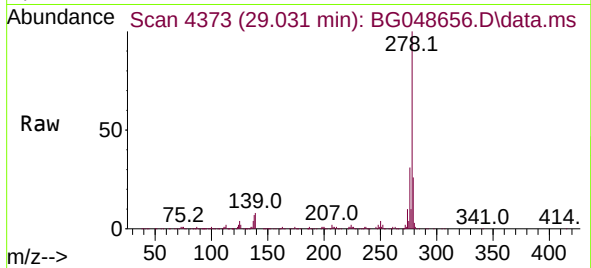
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#91
Dibenzo(a,h)anthracene
Concen: 45.67 ng
RT: 29.031 min Scan# 4373
Delta R.T. -0.010 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25

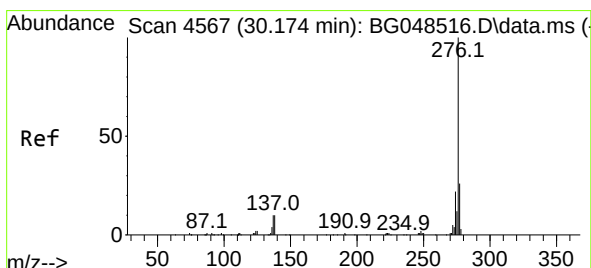
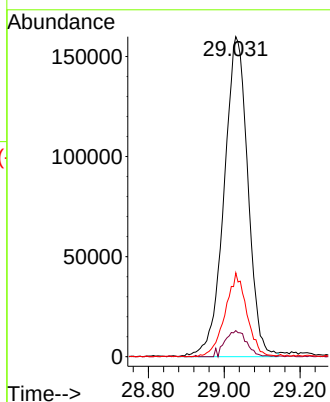
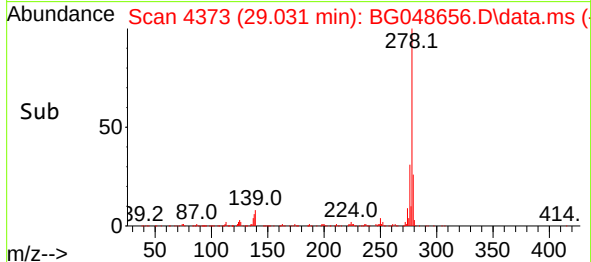
Instrument :
BNA_G
ClientSampleId :
SED-1AMSD



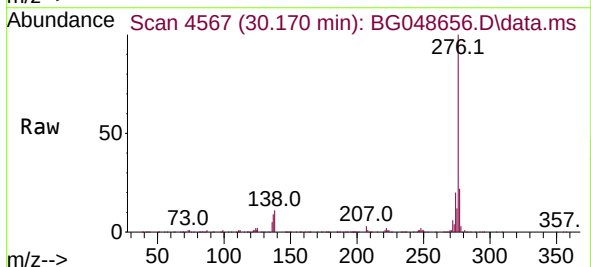
Tgt Ion:278 Resp: 696736
Ion Ratio Lower Upper
278 100
139 8.1 5.8 8.6
279 26.2 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 48.69 ng
RT: 30.170 min Scan# 4567
Delta R.T. -0.004 min
Lab File: BG048656.D
Acq: 9 Apr 2021 22:25



Tgt Ion:276 Resp: 727517
Ion Ratio Lower Upper
276 100
277 21.7 20.4 30.6
138 10.8 8.1 12.1

