

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049148.D
 Acq On : 1 Jul 2021 10:15
 Operator : CG/JU
 Sample : PB137441BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137441BS

Manual Integrations
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 7/2/2021 12:01:22 PM

Quant Time: Jul 01 13:39:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	34178	20.000	ng	0.00
21) Naphthalene-d8	10.911	136	145817	20.000	ng	# 0.00
39) Acenaphthene-d10	14.736	164	105065	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	255664	20.000	ng	# 0.00
76) Chrysene-d12	21.775	240	278943	20.000	ng	0.00
86) Perylene-d12	25.088	264	275665	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	298893	136.974	ng	0.00
7) Phenol-d6	7.245	99	389025	125.045	ng	0.00
23) Nitrobenzene-d5	9.260	82	276589	80.421	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	230428	126.515	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	631054	81.034	ng	0.00
79) Terphenyl-d14	20.094	244	1228244	74.613	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	26362	27.517	ng	# 75
3) Pyridine	3.919	79	74169	28.633	ng	94
4) n-Nitrosodimethylamine	3.825	42	62218	42.290	ng	# 80
6) Aniline	7.409	93	144028	38.026	ng	91
8) 2-Chlorophenol	7.656	128	108365	45.262	ng	90
9) Benzaldehyde	7.221	77	70809	43.272	ng	88
10) Phenol	7.274	94	139002	44.477	ng	95
11) bis(2-Chloroethyl)ether	7.503	93	98184	43.071	ng	85
12) 1,3-Dichlorobenzene	7.979	146	107616	40.189	ng	97
13) 1,4-Dichlorobenzene	8.126	146	108633	40.343	ng	97
14) 1,2-Dichlorobenzene	8.449	146	108767	41.956	ng	93
15) Benzyl Alcohol	8.326	79	119464	43.607	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.620	45	166044	42.908	ng	84
17) 2-Methylphenol	8.531	107	95884	45.530	ng	96
18) Hexachloroethane	9.184	117	44895	41.753	ng	96
19) n-Nitroso-di-n-propyla...	8.902	70	91513	40.930	ng	99
20) 3+4-Methylphenols	8.860	107	132307	45.318	ng	97
22) Acetophenone	8.919	105	181149	41.647	ng	# 96
24) Nitrobenzene	9.301	77	144384	38.745	ng	95
25) Isophorone	9.830	82	243292	36.827	ng	96
26) 2-Nitrophenol	10.018	139	60509	40.785	ng	98
27) 2,4-Dimethylphenol	10.077	122	104901	47.127	ng	92
28) bis(2-Chloroethoxy)met...	10.312	93	134879	43.296	ng	93
29) 2,4-Dichlorophenol	10.558	162	111744	41.861	ng	94
30) 1,2,4-Trichlorobenzene	10.776	180	122040	38.821	ng	# 90
31) Naphthalene	10.964	128	329486	38.809	ng	99
32) Benzoic acid	10.229	122	72053	41.115	ng	# 74
33) 4-Chloroaniline	11.070	127	87979	25.061	ng	96
34) Hexachlorobutadiene	11.252	225	86824	37.382	ng	93
35) Caprolactam	11.845	113	36308m	42.855	ng	
36) 4-Chloro-3-methylphenol	12.186	107	130384	42.449	ng	# 95
37) 2-Methylnaphthalene	12.568	142	255308	39.933	ng	96
38) 1-Methylnaphthalene	12.785	142	240096	39.654	ng	96
40) 1,2,4,5-Tetrachloroben...	12.932	216	148864	40.614	ng	97
41) Hexachlorocyclopentadiene	12.915	237	210326	96.872	ng	93
43) 2,4,6-Trichlorophenol	13.167	196	105135	41.538	ng	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.244	196	113801	41.115	ng	92
46) 1,1'-Biphenyl	13.573	154	329640	41.999	ng	99
47) 2-Chloronaphthalene	13.614	162	257920	39.935	ng	99
48) 2-Nitroaniline	13.813	65	99490	42.246	ng	95
49) Acenaphthylene	14.460	152	416639	40.918	ng	97
50) Dimethylphthalate	14.189	163	354473	42.039	ng	100
51) 2,6-Dinitrotoluene	14.307	165	77468	40.077	ng	93
52) Acenaphthene	14.801	154	260215	41.004	ng	95
53) 3-Nitroaniline	14.636	138	58424	31.466	ng	87
54) 2,4-Dinitrophenol	14.848	184	101677	76.823	ng	93
55) Dibenzofuran	15.135	168	406288	39.327	ng	99
56) 4-Nitrophenol	14.953	139	135740	89.712	ng	88
57) 2,4-Dinitrotoluene	15.094	165	114494	41.699	ng	97
58) Fluorene	15.788	166	347570	40.678	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.359	232	109893	42.651	ng	97
60) Diethylphthalate	15.547	149	379742	42.502	ng	96
61) 4-Chlorophenyl-phenyle...	15.776	204	191118	40.412	ng	98
62) 4-Nitroaniline	15.805	138	78739	40.823	ng	88
63) Azobenzene	16.070	77	364004	40.411	ng	90
65) 4,6-Dinitro-2-methylph...	15.858	198	68340	37.421	ng	86
66) n-Nitrosodiphenylamine	15.987	169	307637	38.474	ng	98
67) 4-Bromophenyl-phenylether	16.669	248	135850	39.387	ng	95
68) Hexachlorobenzene	16.792	284	147687	38.731	ng	97
69) Atrazine	16.939	200	137385	51.738	ng	97
70) Pentachlorophenol	17.133	266	195050	87.878	ng	95
71) Phenanthrene	17.533	178	578341	39.284	ng	98
72) Anthracene	17.621	178	590588	40.241	ng	97
73) Carbazole	17.891	167	551587	39.420	ng	98
74) Di-n-butylphthalate	18.443	149	680709	42.311	ng	98
75) Fluoranthene	19.536	202	760920	41.285	ng	99
77) Benzidine	19.712	184	333198	55.611	ng	98
78) Pyrene	19.900	202	764881	36.918	ng	96
80) Butylbenzylphthalate	20.776	149	308235	39.269	ng	97
81) Benzo(a)anthracene	21.757	228	779324	37.457	ng	98
82) 3,3'-Dichlorobenzidine	21.669	252	226943	32.064	ng	96
83) Chrysene	21.828	228	748067	37.847	ng	97
84) Bis(2-ethylhexyl)phtha...	21.651	149	445709	40.202	ng	95
85) Di-n-octyl phthalate	22.897	149	753559	40.385	ng	98
87) Indeno(1,2,3-cd)pyrene	28.890	276	953139	43.332	ng	# 97
88) Benzo(b)fluoranthene	24.037	252	835826	42.016	ng	# 95
89) Benzo(k)fluoranthene	24.107	252	785027	41.366	ng	# 99
90) Benzo(a)pyrene	24.936	252	792444	43.183	ng	# 99
91) Dibenzo(a,h)anthracene	28.960	278	791726	42.644	ng	# 95
92) Benzo(g,h,i)perylene	30.089	276	783193	42.794	ng	99

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

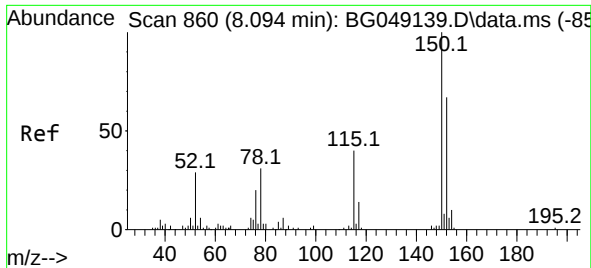
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TIC: BG049148.D\data.ms

Abundance

Time-->

1,4-Dioxane
n-Propylmethylamine,
Pyrene
2-Fluorophenol,S
Phenol-d6,S
Benzaldehyde
bis(2-chloroethyl)ether
1,4-Dichlorobenzene
1,4-Dichlorodiphenylmethane,C
2,7-Dimethylnaphthalene
2,7-Oxybis(1-methylpyrrolidine)
Hexachlorocyclopentadiene,P
Hexachlorocyclopentadiene,d5-S
Isophorene
N-Nitrosodiphenylphenol
Benzothiazole
Chloroxyethylene
4-Methylchlorobenzene
Naphthalene,d4
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
1-Methyl-2-naphthol
2,4,6-Trinitrophenol,C
2,4,6-Trinitrophenol,S
2-Nitroaniline
2-Chloro-4-nitrophenol
2,6-Dinitrophenylphthalate
3-Nitroaniline
Bis(2-chloroethyl)ether
2,4,5-Trinitrophenol
2,3,4,6-Tetrachlorophenol
4,6-Dinitro-2-methylphenol
4,6-Dinitro-2-propylphenol
Acetanilide
n-Nitrosodiphenylamine
Fluoro-2-chlorophenyl-phenylether
2,4,6-Tribromophenol, S
Atrazine
4-Bromochlorobenzene
Pentachlorophenol,C
Phenanthrene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Chrysene
Benzo(a)anthracene
Dibenz(a,h)anthracene
Dibenz(a,i)anthracene
Dibenz(a,j)anthracene
Dibenz(b,k)fluoranthene
Di-n-octyl phthalate,c
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Benzo(a)pyrene, C
Perylene d12,l
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



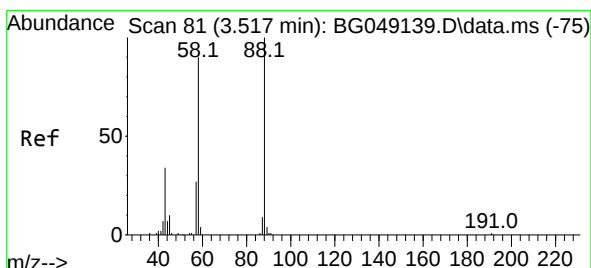
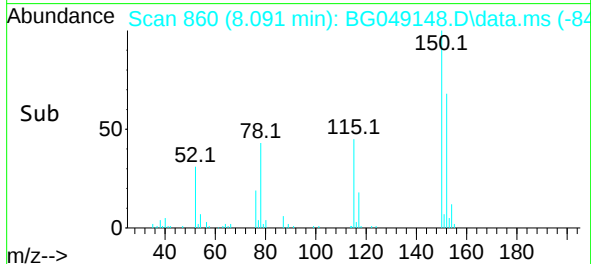
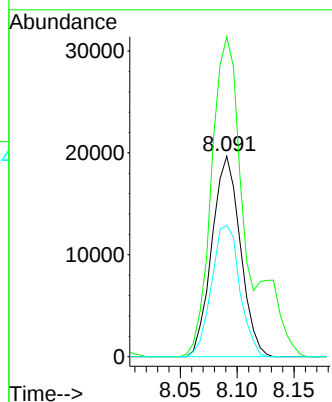
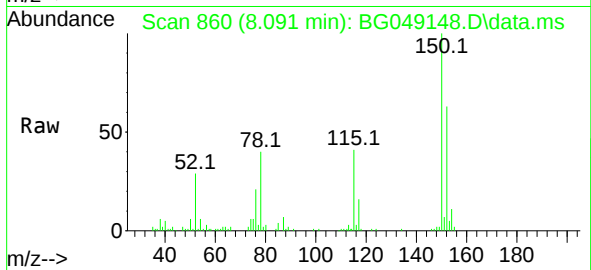
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 860
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

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PB137441BS

Tgt Ion:152 Resp: 34178
Ion Ratio Lower Upper
152 100
150 159.7 119.4 179.0
115 65.6 60.2 90.4

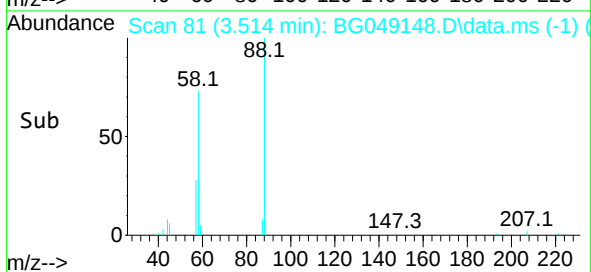
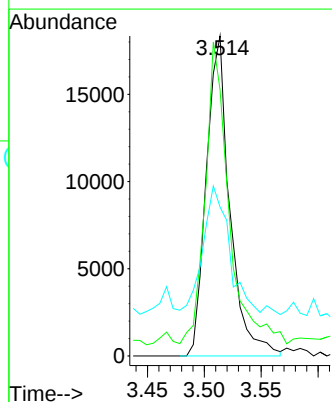
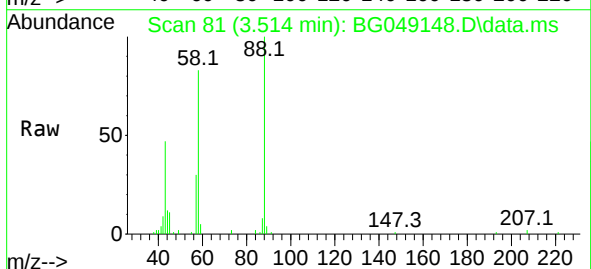
Manual Integrations
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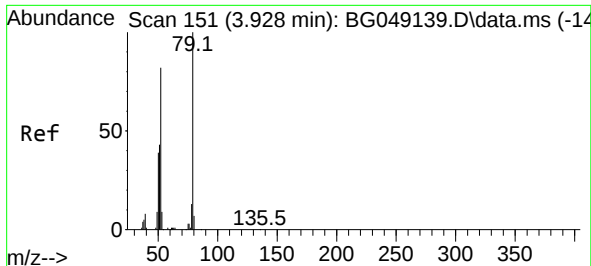
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#2
1,4-Dioxane
Concen: 27.517 ng
RT: 3.514 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion: 88 Resp: 26362
Ion Ratio Lower Upper
88 100
58 94.1 55.7 83.5#
43 46.3 29.3 43.9#





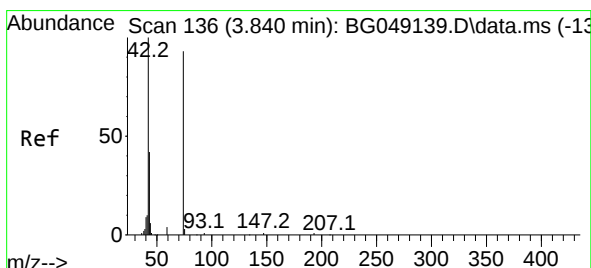
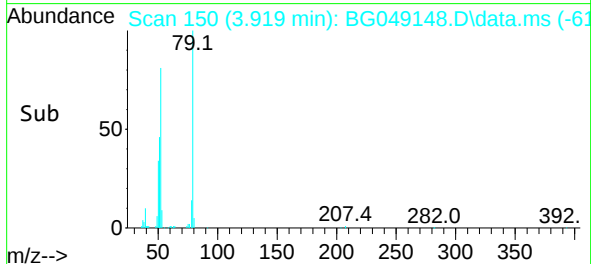
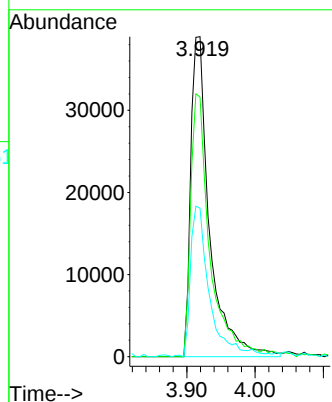
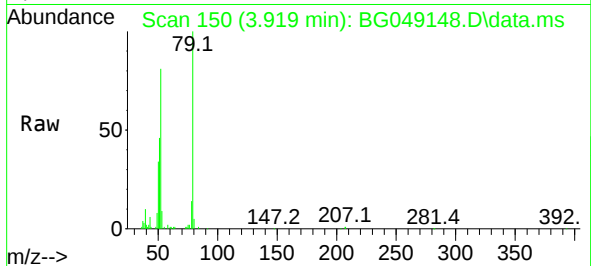
#3
Pyridine
Concen: 28.633 ng
RT: 3.919 min Scan# 150
Delta R.T. -0.009 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion: 79 Resp: 74169
Ion Ratio Lower Upper
79 100
52 81.1 58.4 87.6
51 46.4 37.0 55.6

Instrument :
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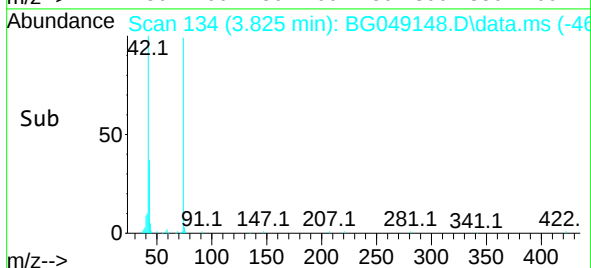
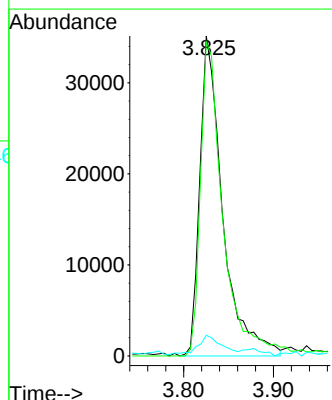
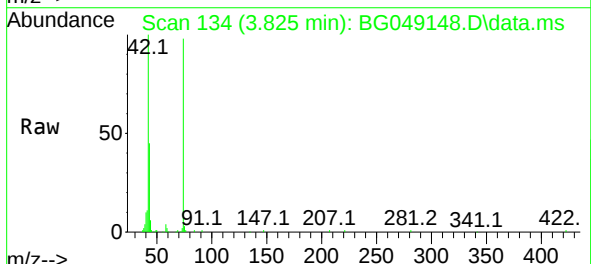
Manual Integrations
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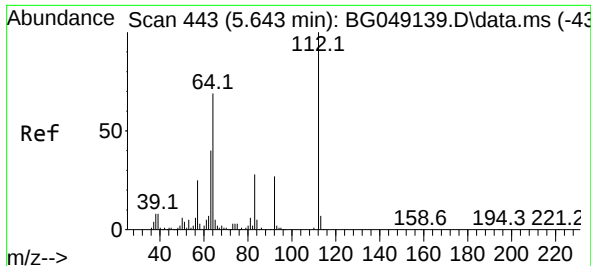
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#4
n-Nitrosodimethylamine
Concen: 42.290 ng
RT: 3.825 min Scan# 134
Delta R.T. -0.015 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion: 42 Resp: 62218
Ion Ratio Lower Upper
42 100
74 98.2 64.0 96.0#
44 6.5 2.7 4.1#





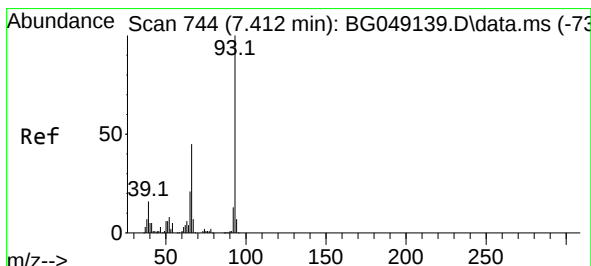
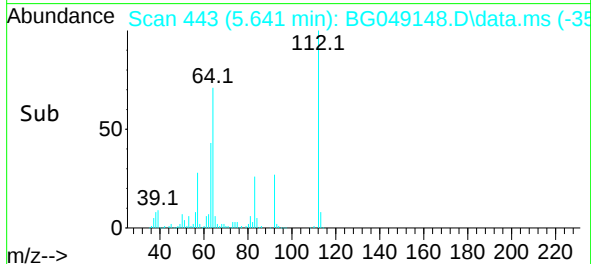
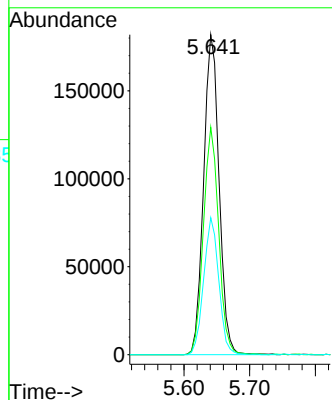
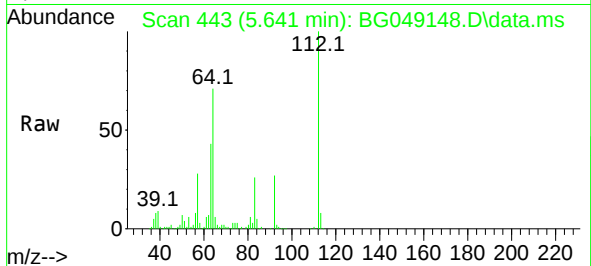
#5
2-Fluorophenol
Concen: 136.974 ng
RT: 5.641 min Scan# 443
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion: 112 Resp: 298893
Ion Ratio Lower Upper
112 100
64 71.0 46.7 70.1#
63 42.8 35.3 52.9

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ClientSampleId :
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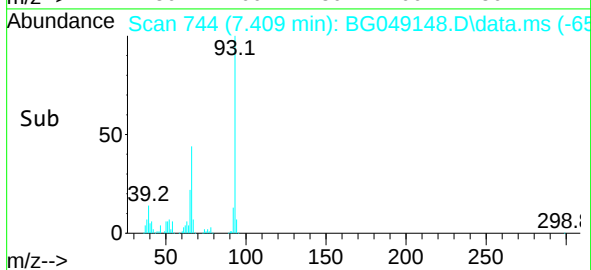
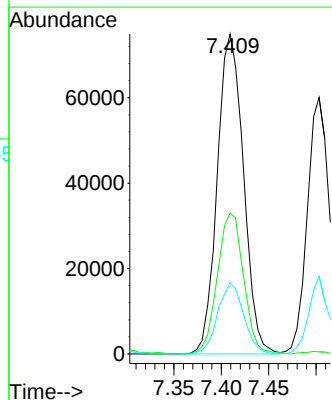
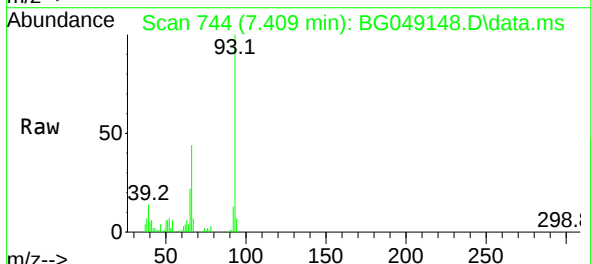
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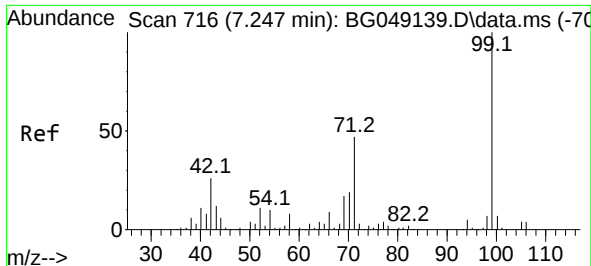
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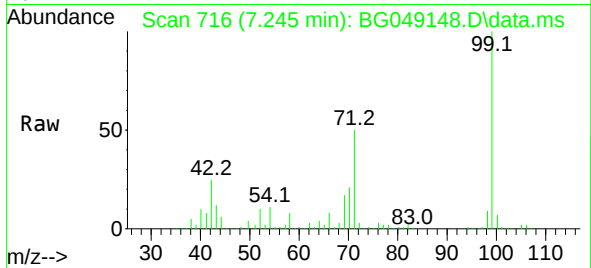
#6
Aniline
Concen: 38.026 ng
RT: 7.409 min Scan# 744
Delta R.T. -0.003 min
Lab File: BG049148.D
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Tgt Ion: 93 Resp: 144028
Ion Ratio Lower Upper
93 100
66 44.0 30.6 45.8
65 22.3 15.0 22.4

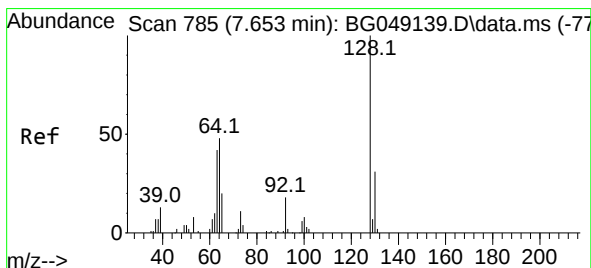
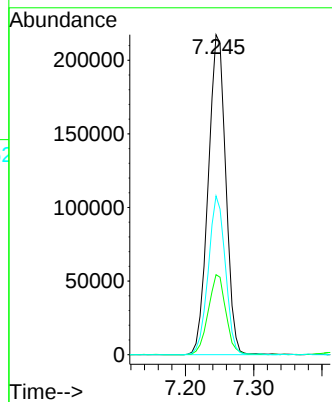
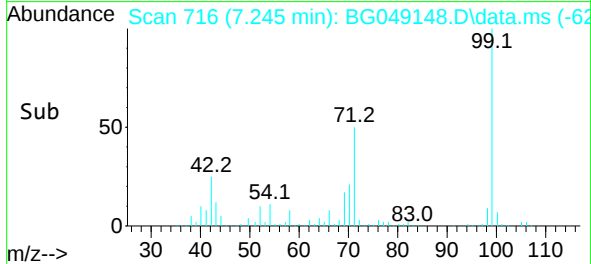




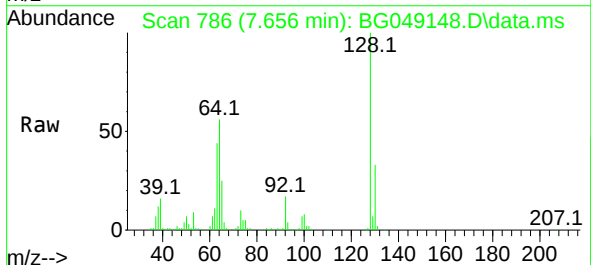
#7
Phenol-d6
Concen: 125.045 ng
RT: 7.245 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



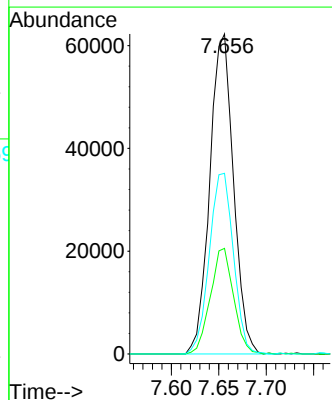
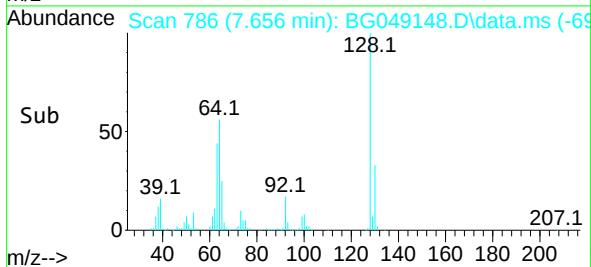
Tgt Ion: 99 Resp: 389025
Ion Ratio Lower Upper
99 100
42 25.0 20.5 30.7
71 49.6 41.5 62.3



#8
2-Chlorophenol
Concen: 45.262 ng
RT: 7.656 min Scan# 786
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



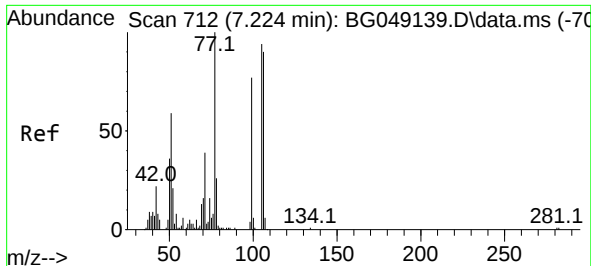
Tgt Ion: 128 Resp: 108365
Ion Ratio Lower Upper
128 100
130 33.0 10.0 50.0
64 56.4 28.1 68.1



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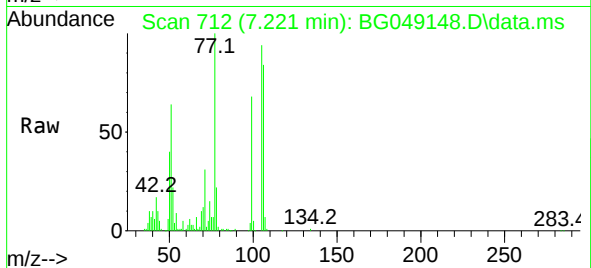
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#9
Benzaldehyde
Concen: 43.272 ng
RT: 7.221 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG049148.D
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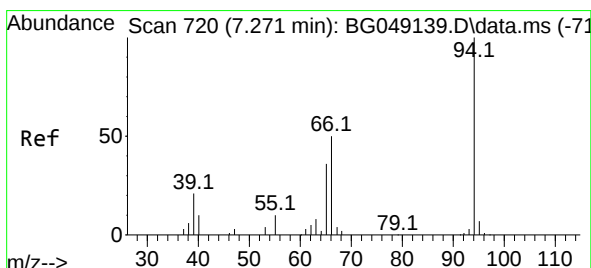
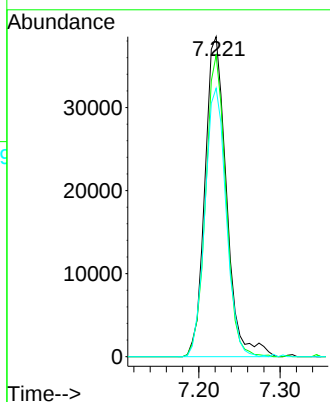
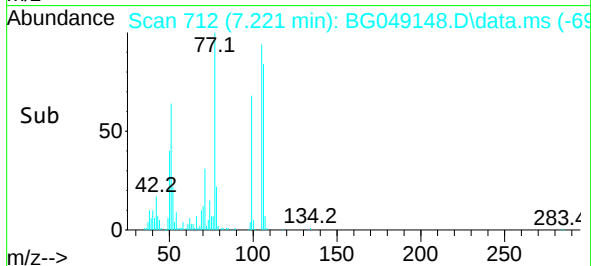
Instrument :
BNA_G
ClientSampleId :
PB137441BS



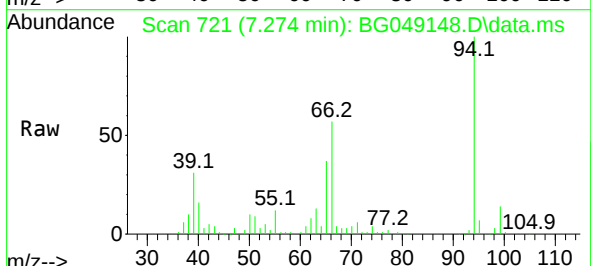
Tgt Ion: 77 Resp: 70809
Ion Ratio Lower Upper
77 100
105 94.2 68.8 108.8
106 83.9 47.9 87.9

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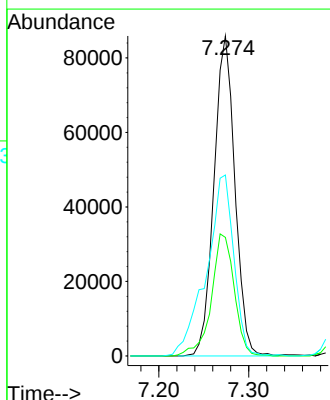
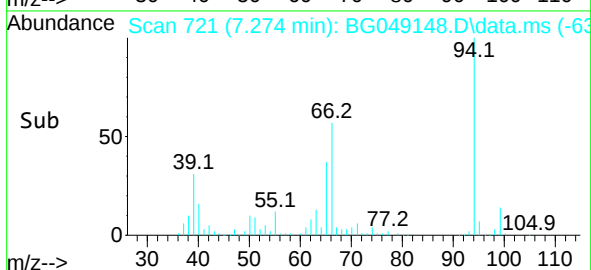
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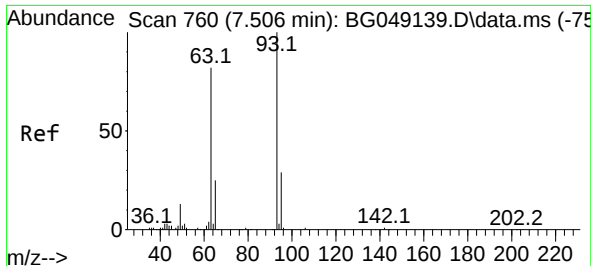


#10
Phenol
Concen: 44.477 ng
RT: 7.274 min Scan# 721
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



Tgt Ion: 94 Resp: 139002
Ion Ratio Lower Upper
94 100
65 37.0 12.9 52.9
66 56.5 39.4 79.4





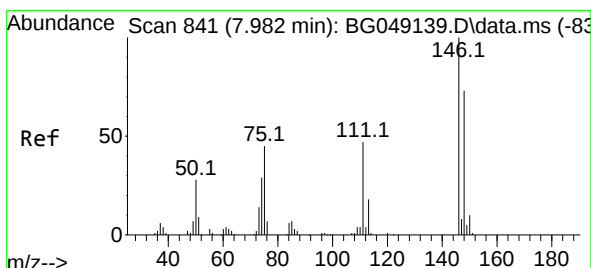
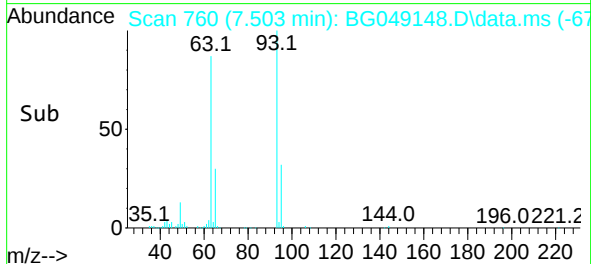
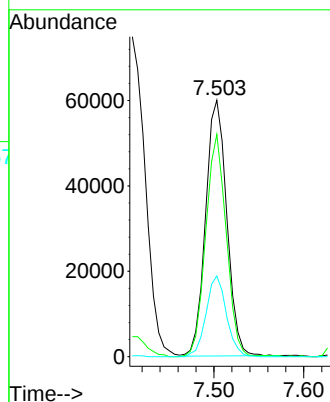
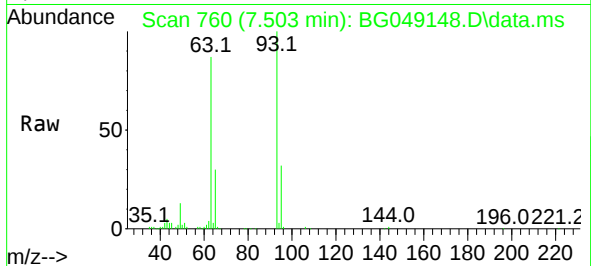
#11
bis(2-Chloroethyl)ether
Concen: 43.071 ng
RT: 7.503 min Scan# 760
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion: 93 Resp: 98184
Ion Ratio Lower Upper
93 100
63 86.7 50.4 90.4
95 31.5 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
PB137441BS

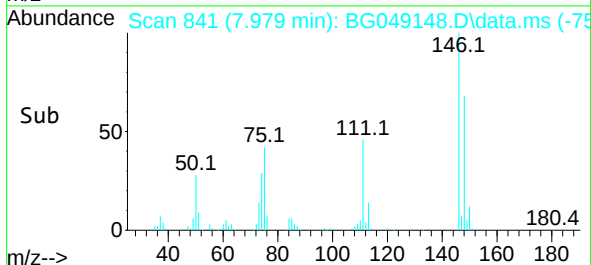
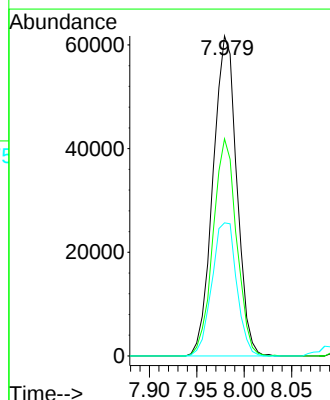
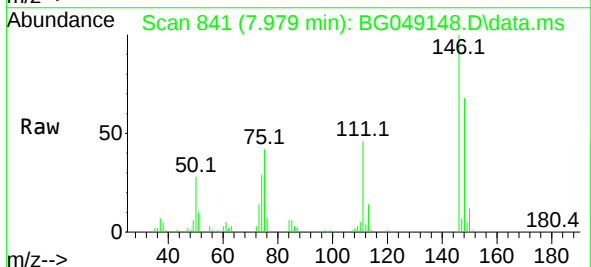
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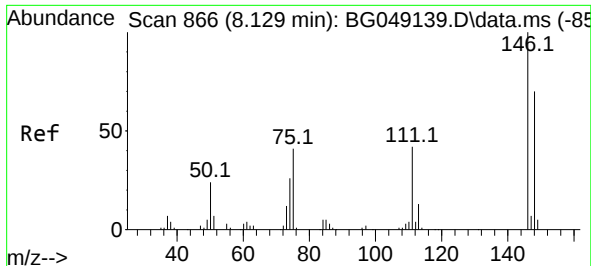
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#12
1,3-Dichlorobenzene
Concen: 40.189 ng
RT: 7.979 min Scan# 841
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion: 146 Resp: 107616
Ion Ratio Lower Upper
146 100
148 67.9 52.6 78.8
75 41.6 35.7 53.5





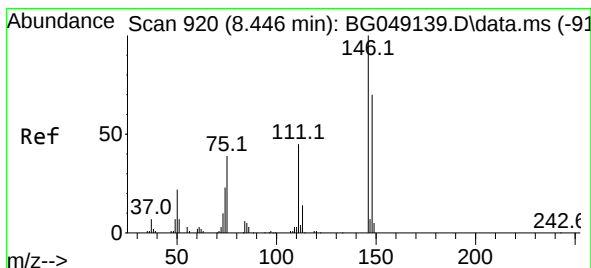
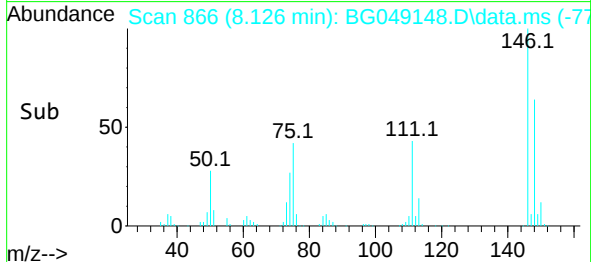
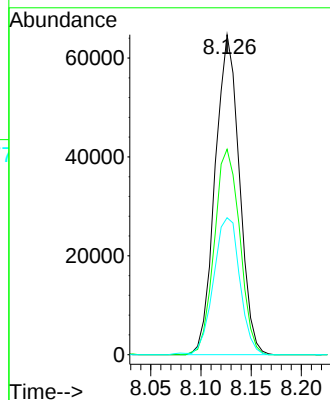
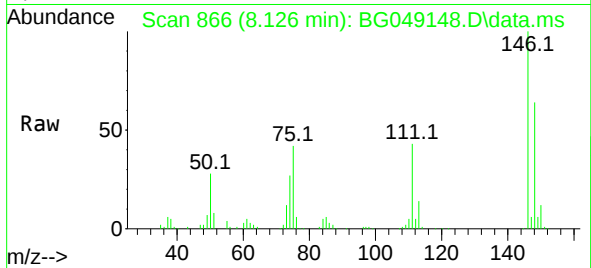
#13
1,4-Dichlorobenzene
Concen: 40.343 ng
RT: 8.126 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:146 Resp: 108633
Ion Ratio Lower Upper
146 100
148 64.2 54.0 81.0
111 42.8 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB137441BS

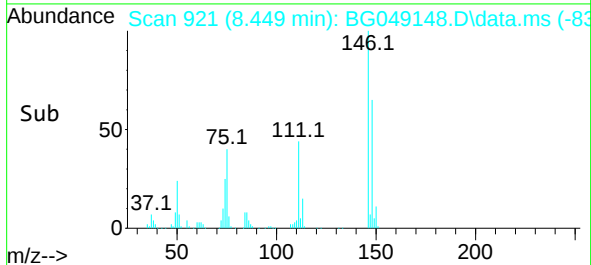
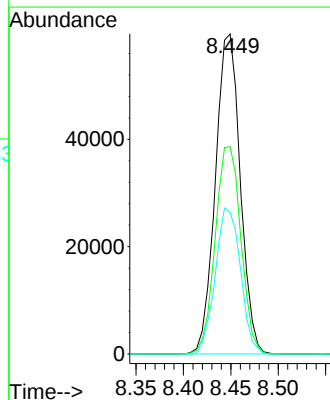
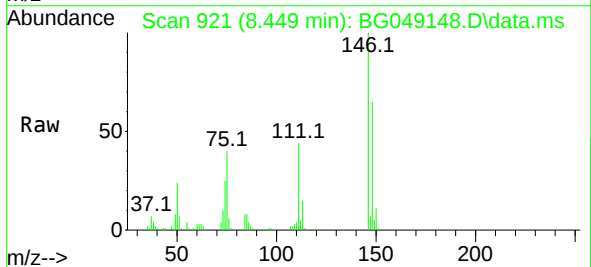
Manual Integrations
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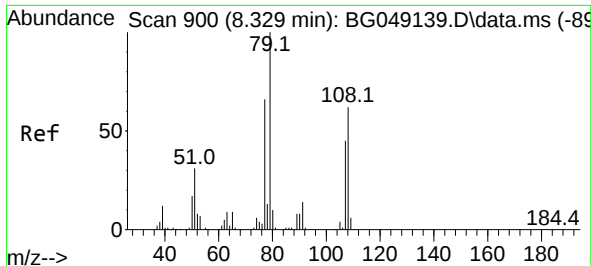
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#14
1,2-Dichlorobenzene
Concen: 41.956 ng
RT: 8.449 min Scan# 921
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

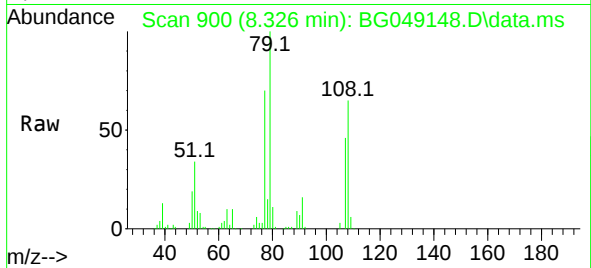
Tgt Ion:146 Resp: 108767
Ion Ratio Lower Upper
146 100
148 64.8 47.5 71.3
111 44.3 39.1 58.7





#15
Benzyl Alcohol
Concen: 43.607 ng
RT: 8.326 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

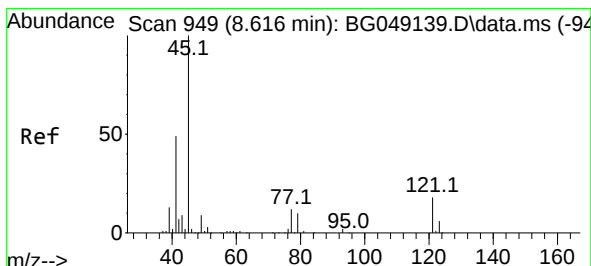
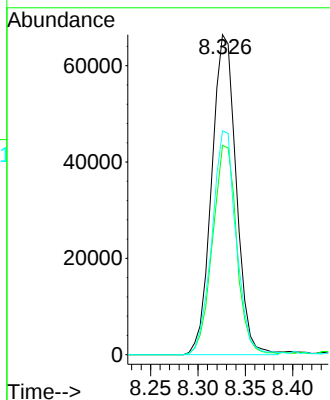
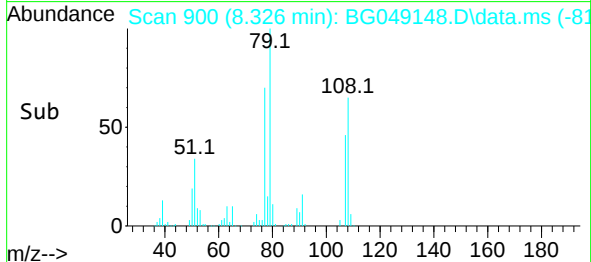
Instrument :
BNA_G
ClientSampleId :
PB137441BS



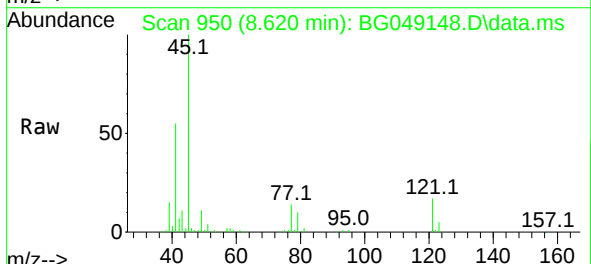
Tgt Ion: 79 Resp: 119464
Ion Ratio Lower Upper
79 100
108 65.4 48.2 72.4
77 69.9 57.3 85.9

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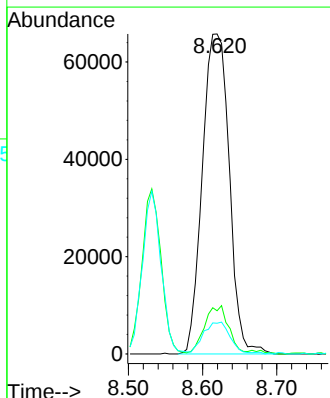
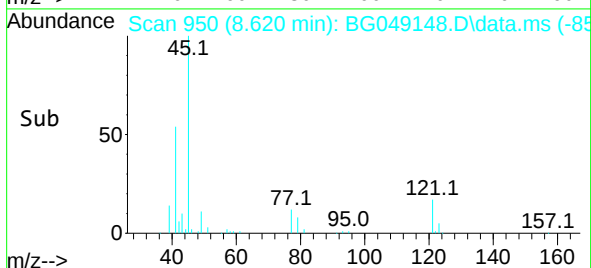
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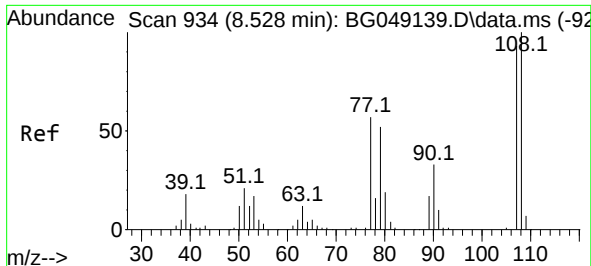


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.908 ng
RT: 8.620 min Scan# 950
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



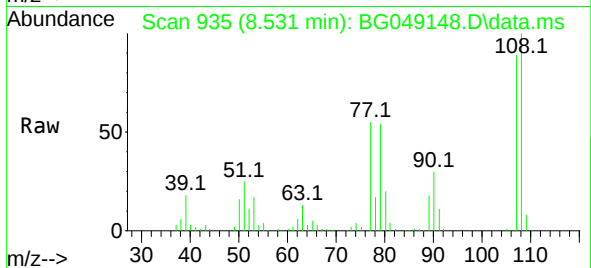
Tgt Ion: 45 Resp: 166044
Ion Ratio Lower Upper
45 100
77 13.5 2.2 42.2
79 9.6 0.0 34.3





#17
2-Methylphenol
Concen: 45.530 ng
RT: 8.531 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

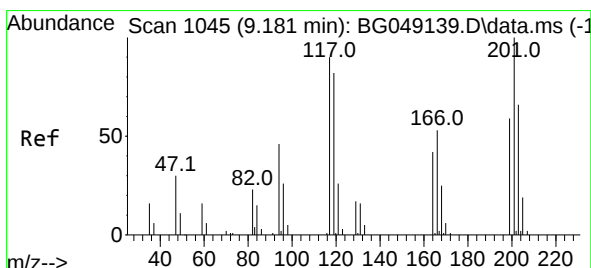
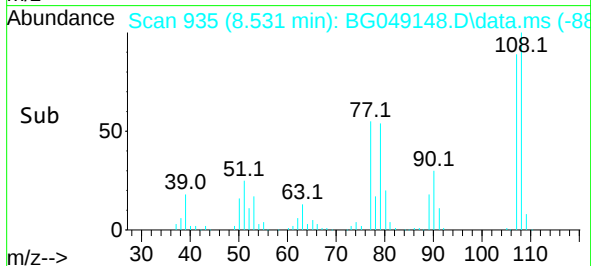
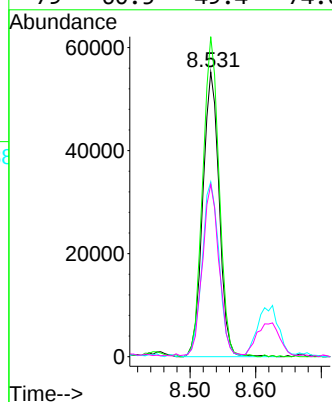
Instrument :
BNA_G
ClientSampled :
PB137441BS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.4	84.6	127.0
77	61.4	50.7	76.1
79	60.5	49.4	74.0

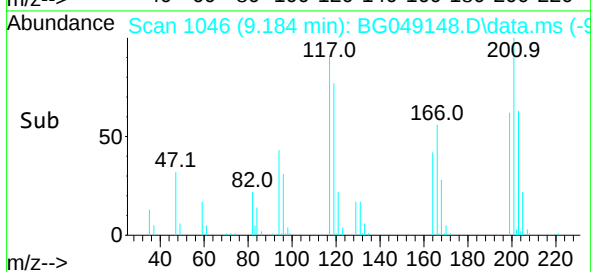
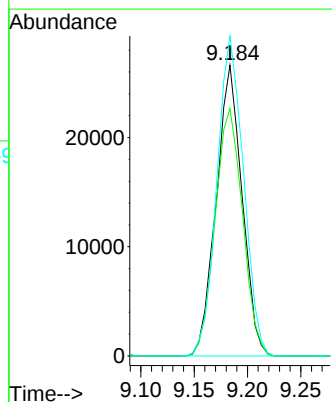
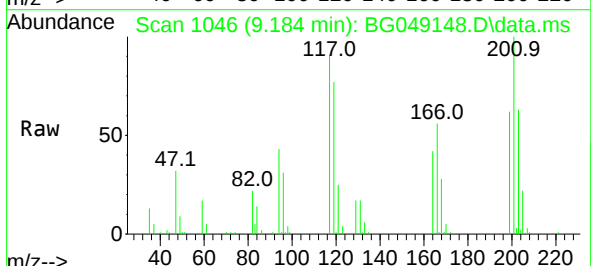
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#18
Hexachloroethane
Concen: 41.753 ng
RT: 9.184 min Scan# 1046
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

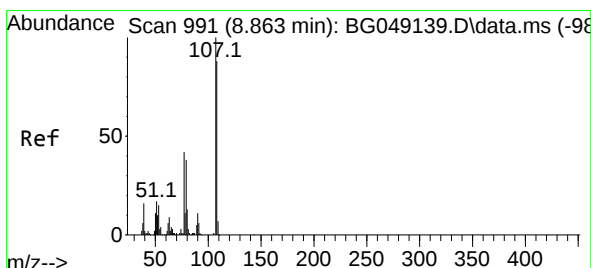
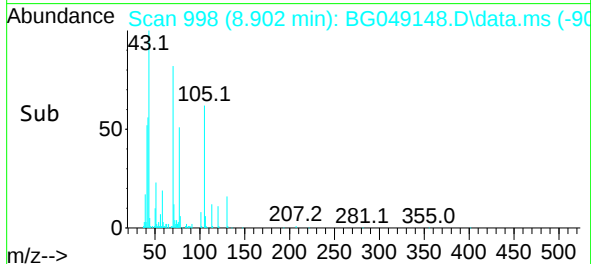
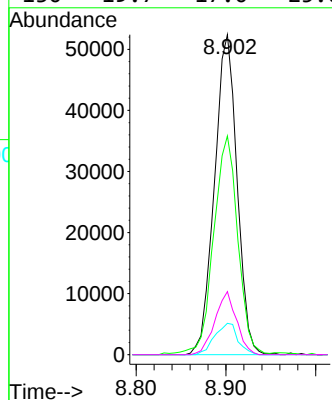
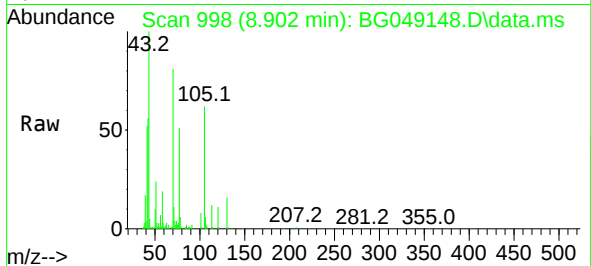
Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.2	74.4	111.6
201	110.1	88.6	133.0





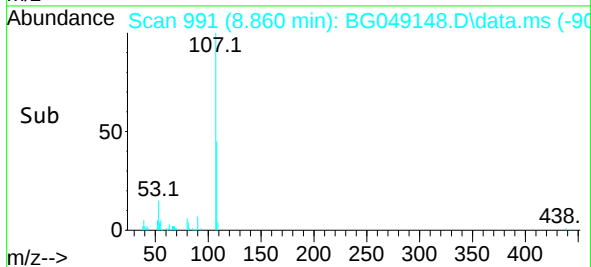
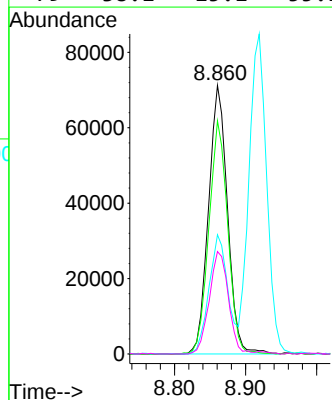
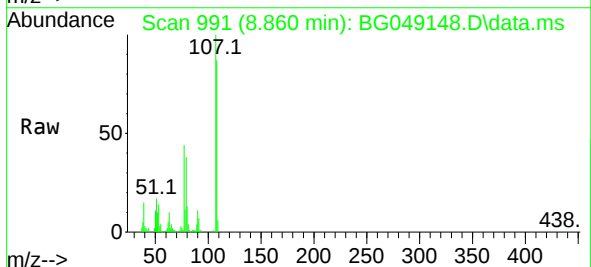
#19
n-Nitroso-di-n-propylamine
Concen: 40.930 ng
RT: 8.902 min Scan# 998
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:	70	Resp:	91513
Ion	Ratio	Lower	Upper
70	100		
42	68.4	54.5	81.7
101	9.8	9.0	13.6
130	19.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 45.318 ng
RT: 8.860 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

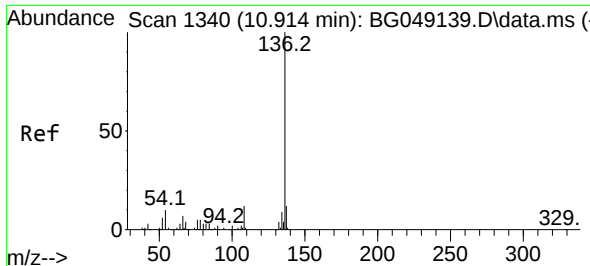
Tgt Ion:	107	Resp:	132307
Ion	Ratio	Lower	Upper
107	100		
108	86.8	69.3	109.3
77	44.4	25.2	65.2
79	38.1	15.1	55.1



Instrument :
BNA_G
ClientSampleId :
PB137441BS

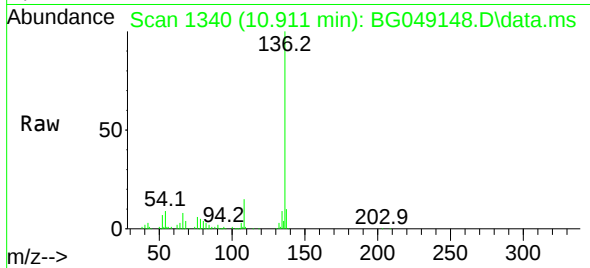
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.911 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

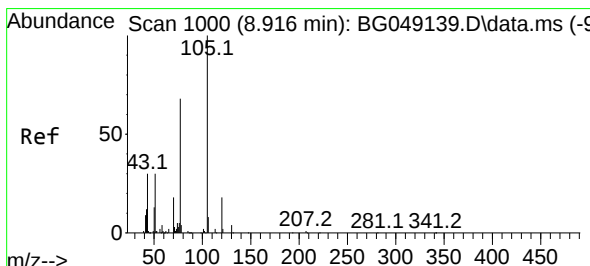
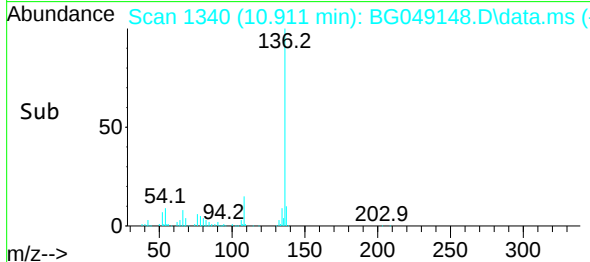
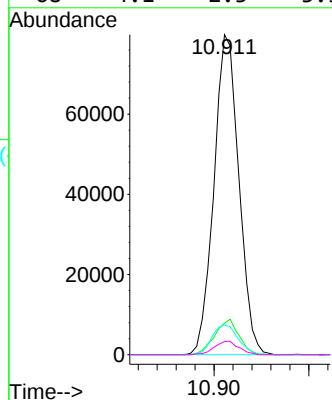
Instrument :
BNA_G
ClientSampleId :
PB137441BS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.2	12.2
54	9.3	5.5	8.3#
68	4.1	2.3	3.5#

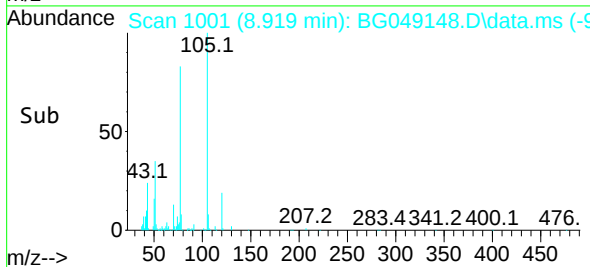
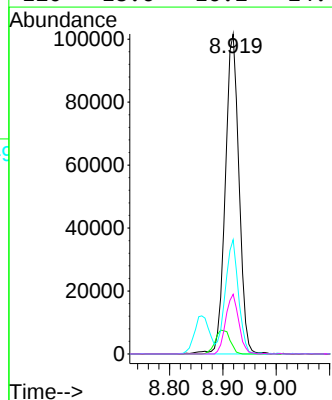
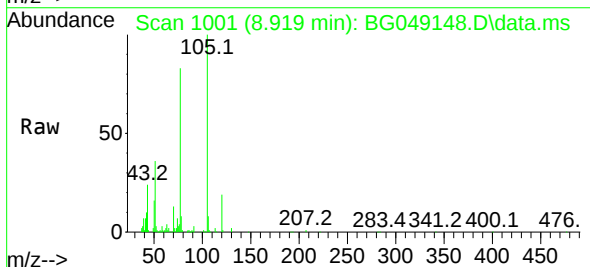
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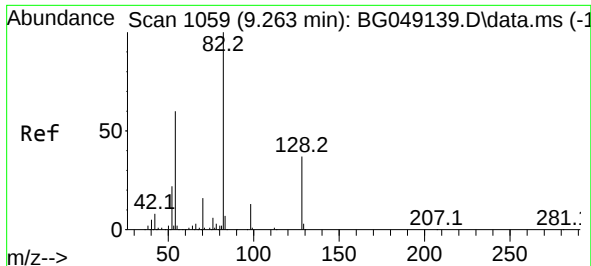
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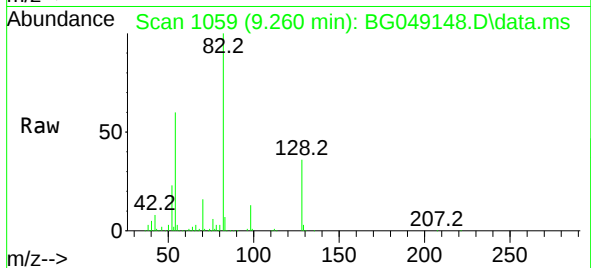
#22
Acetophenone
Concen: 41.647 ng
RT: 8.919 min Scan# 1001
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.5	0.6	0.8#
51	35.7	26.6	40.0
120	18.6	16.2	24.4

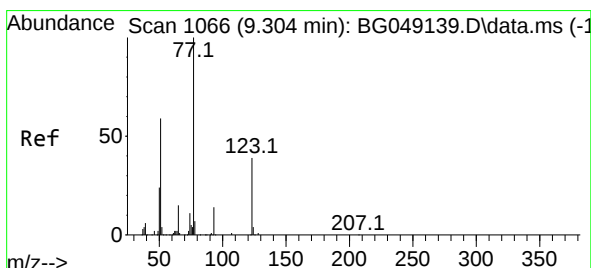
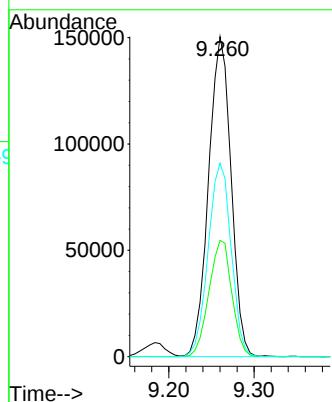
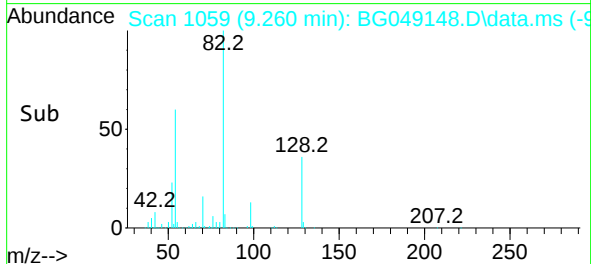




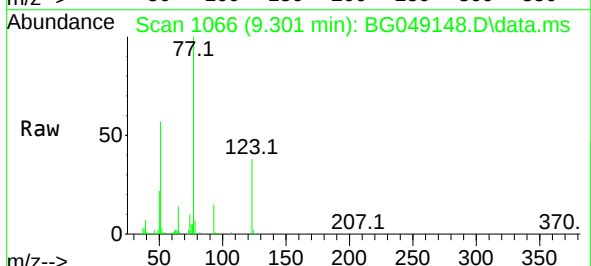
#23
Nitrobenzene-d5
Concen: 80.421 ng
RT: 9.260 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



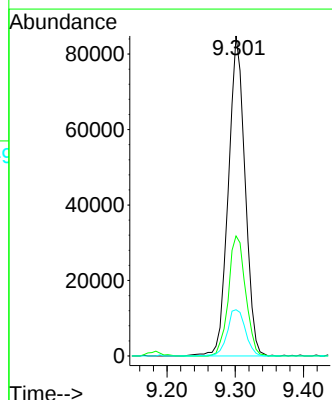
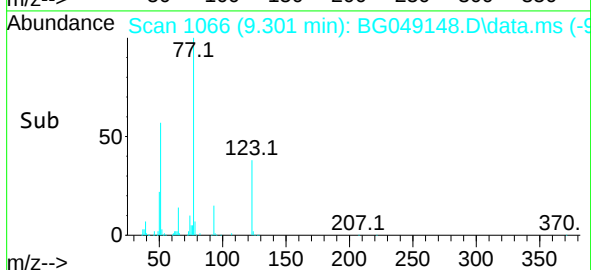
Tgt Ion: 82 Resp: 276589
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 60.5 45.8 68.8



#24
Nitrobenzene
Concen: 38.745 ng
RT: 9.301 min Scan# 1066
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



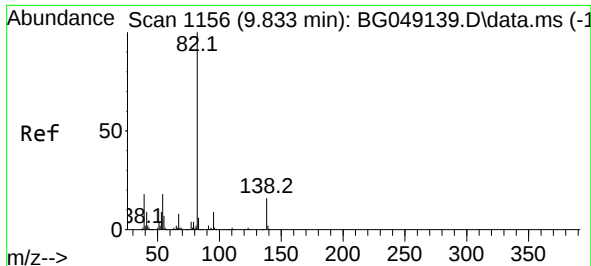
Tgt Ion: 77 Resp: 144384
Ion Ratio Lower Upper
77 100
123 37.5 27.5 41.3
65 14.5 12.6 18.8



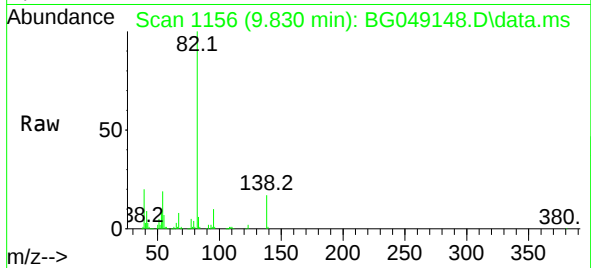
Instrument :
BNA_G
ClientSampleId :
PB137441BS

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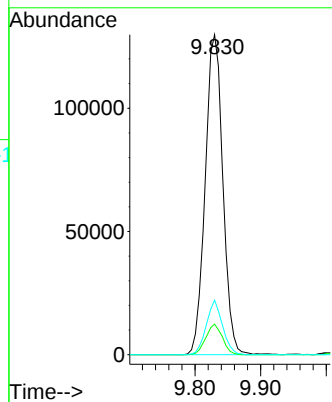
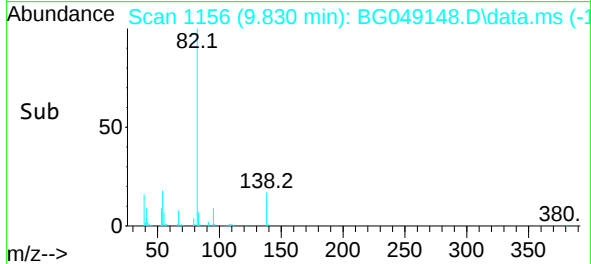
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#25
Isophorone
Concen: 36.827 ng
RT: 9.830 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



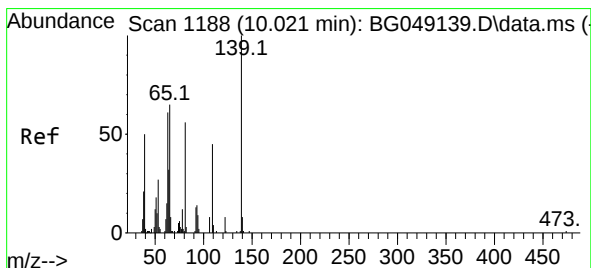
Tgt Ion: 82 Resp: 243292
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 17.0 11.8 17.6



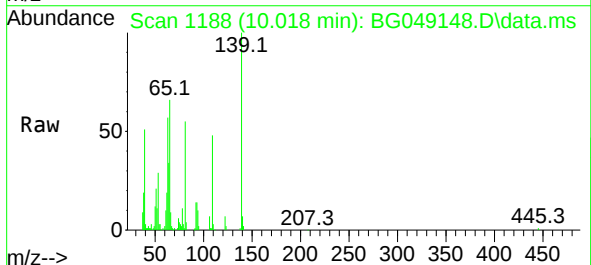
Instrument :
BNA_G
ClientSampleId :
PB137441BS

Manual Integrations
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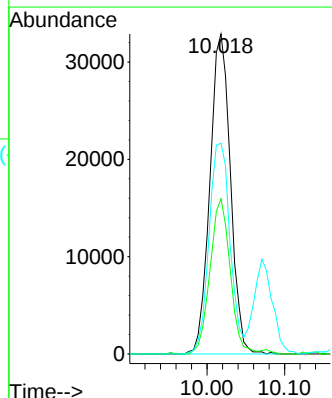
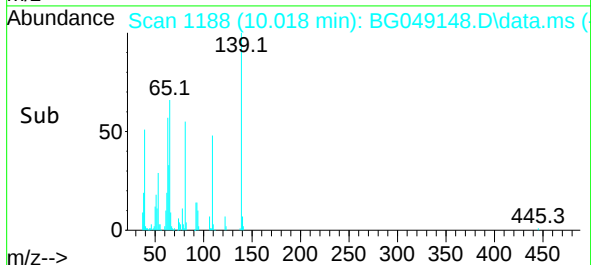
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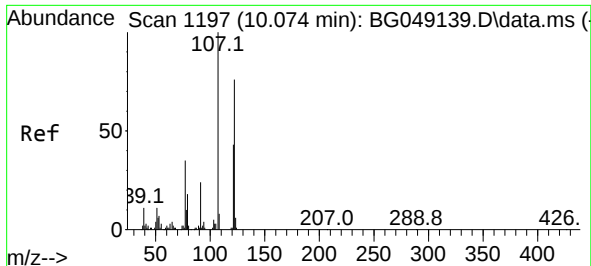


#26
2-Nitrophenol
Concen: 40.785 ng
RT: 10.018 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



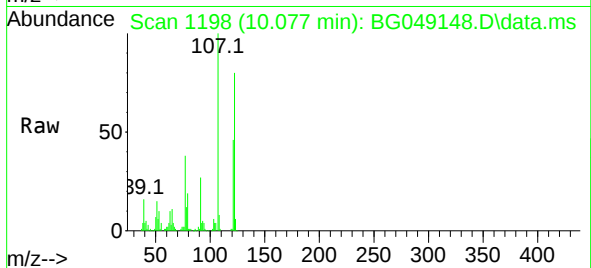
Tgt Ion: 139 Resp: 60509
Ion Ratio Lower Upper
139 100
109 48.4 37.8 56.6
65 65.8 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.127 ng
RT: 10.077 min Scan# 1198
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

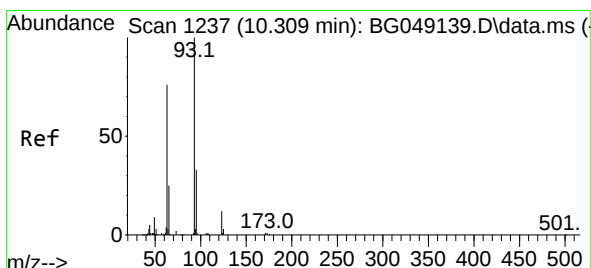
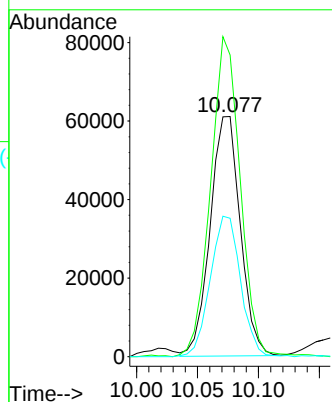
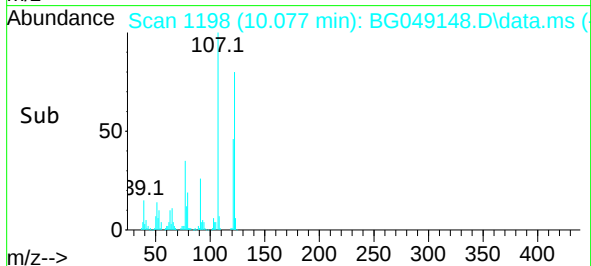
Instrument :
BNA_G
ClientSampleId :
PB137441BS



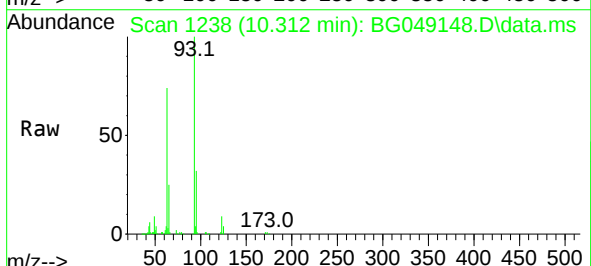
Tgt Ion:122 Resp: 104901
Ion Ratio Lower Upper
122 100
107 125.6 110.1 165.1
121 57.6 49.0 73.6

Manual Integrations
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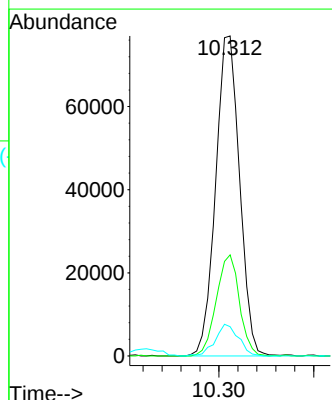
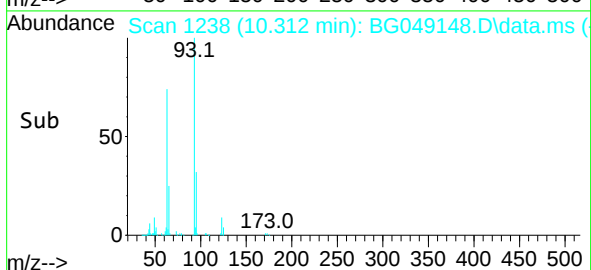
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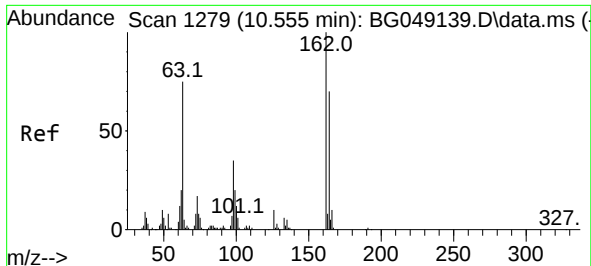


#28
bis(2-Chloroethoxy)methane
Concen: 43.296 ng
RT: 10.312 min Scan# 1238
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



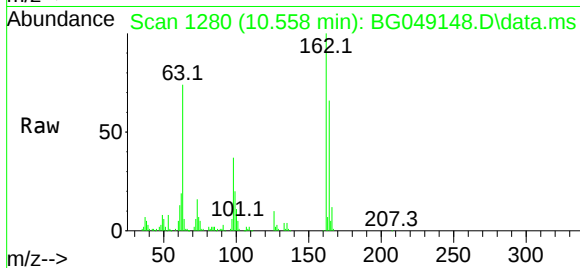
Tgt Ion: 93 Resp: 134879
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 9.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 41.861 ng
RT: 10.558 min Scan# 1280
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

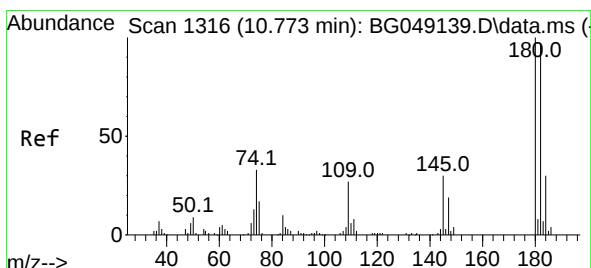
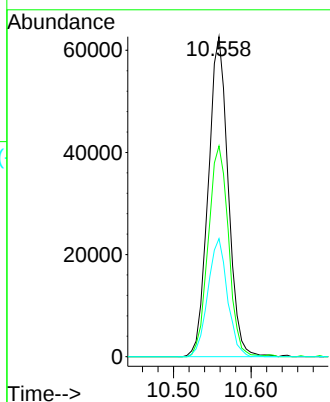
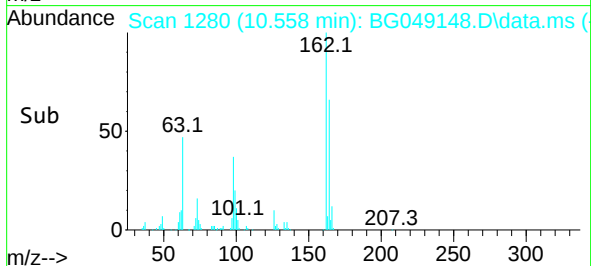
Instrument :
BNA_G
ClientSampleId :
PB137441BS



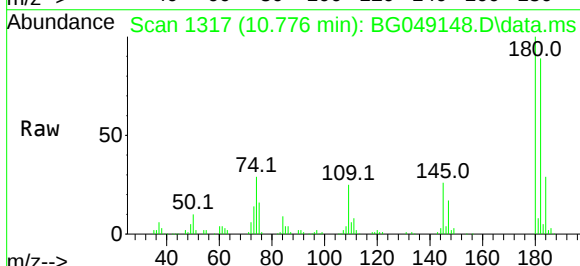
Tgt Ion:162 Resp: 111744
Ion Ratio Lower Upper
162 100
164 65.9 39.4 79.4
98 36.9 18.7 58.7

Manual Integrations
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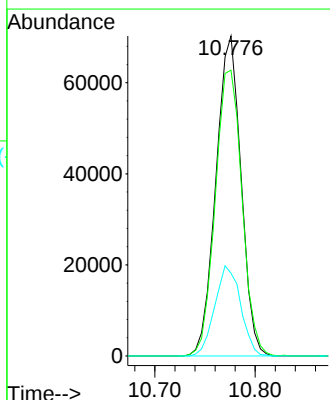
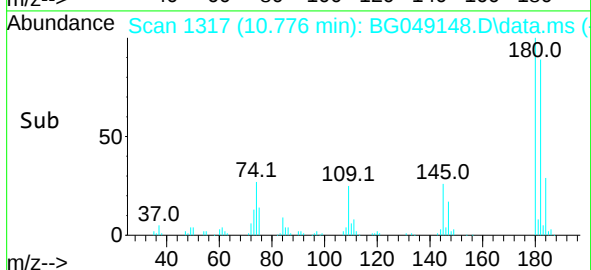
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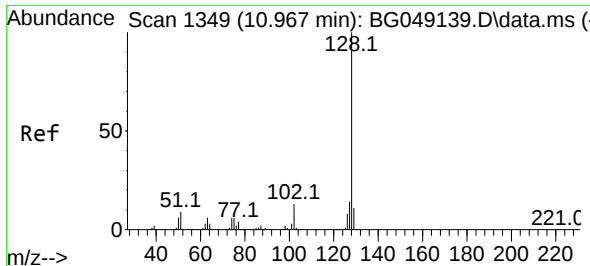


#30
1,2,4-Trichlorobenzene
Concen: 38.821 ng
RT: 10.776 min Scan# 1317
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



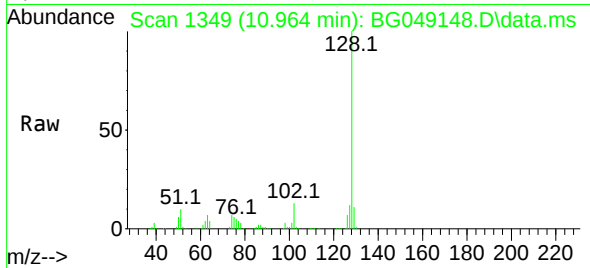
Tgt Ion:180 Resp: 122040
Ion Ratio Lower Upper
180 100
182 89.3 78.9 118.3
145 25.9 26.2 39.4#





#31
Naphthalene
Concen: 38.809 ng
RT: 10.964 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

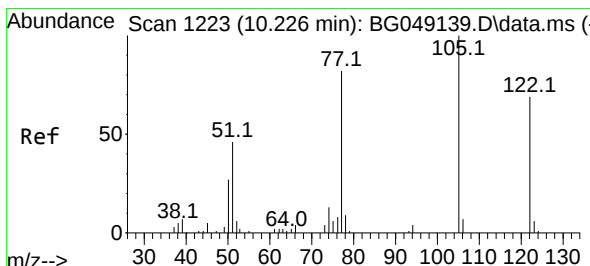
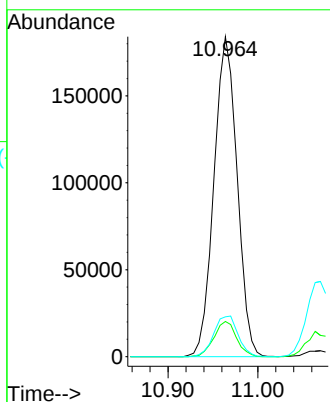
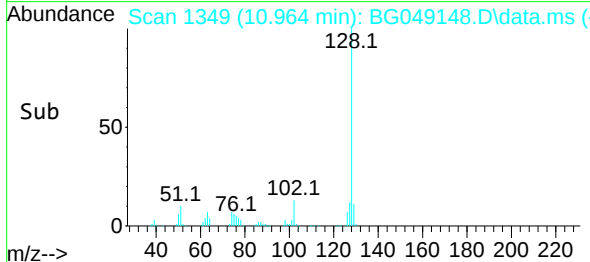
Instrument :
BNA_G
ClientSampled :
PB137441BS



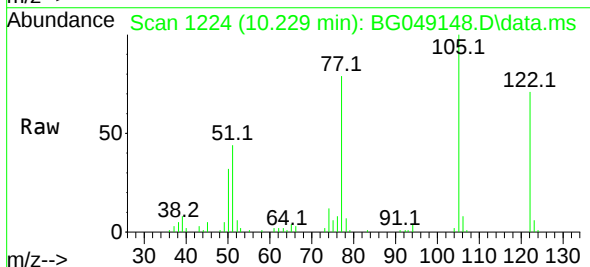
Tgt Ion:128 Resp: 329486
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.4 10.2 15.4

Manual Integrations
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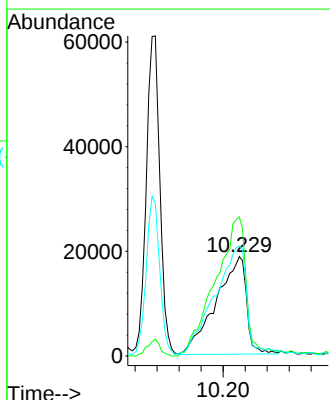
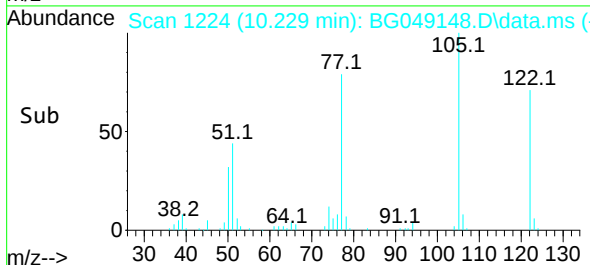
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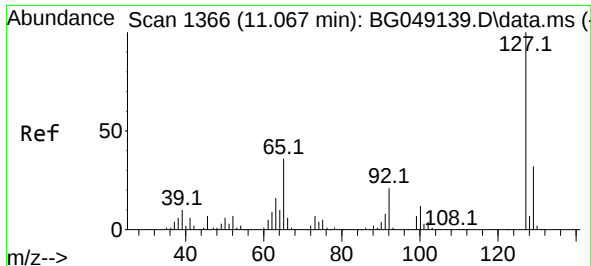


#32
Benzoic acid
Concen: 41.115 ng
RT: 10.229 min Scan# 1224
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



Tgt Ion:122 Resp: 72053
Ion Ratio Lower Upper
122 100
105 140.1 92.3 132.3#
77 110.8 66.5 106.5#





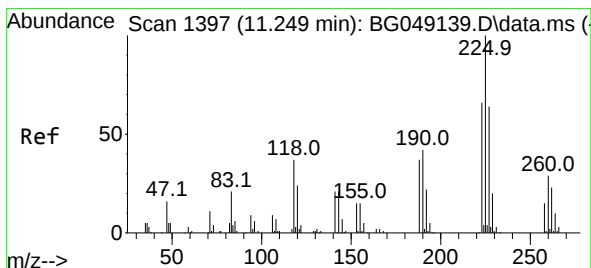
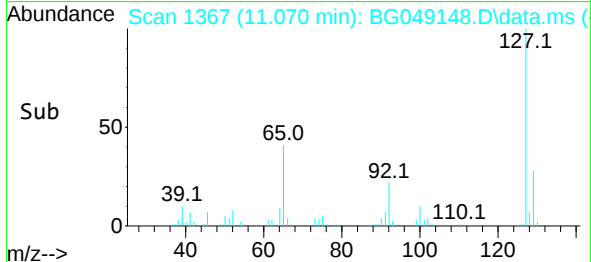
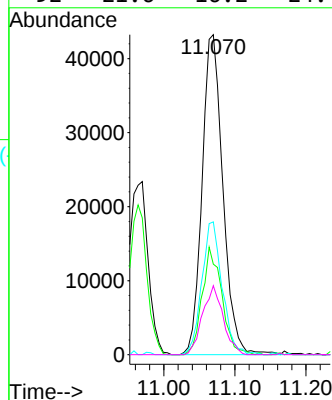
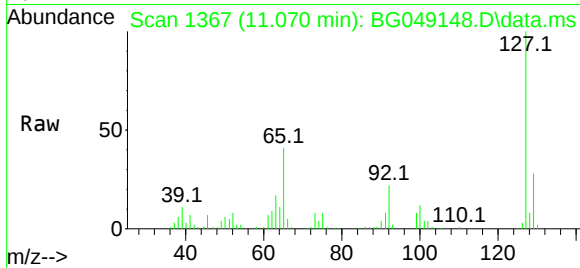
#33
4-Chloroaniline
Concen: 25.061 ng
RT: 11.070 min Scan# 1367
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:	127	Resp:	87979
Ion Ratio	Lower	Upper	
127	100		
129	28.3	26.7	40.1
65	41.5	32.8	49.2
92	21.6	16.2	24.4

Instrument :
BNA_G
ClientSampled :
PB137441BS

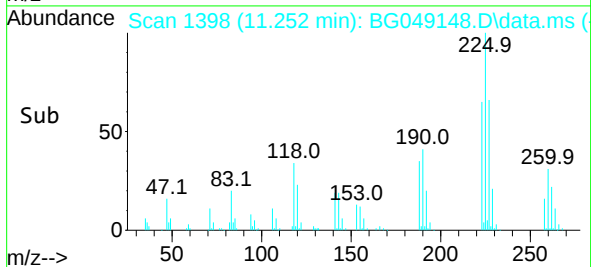
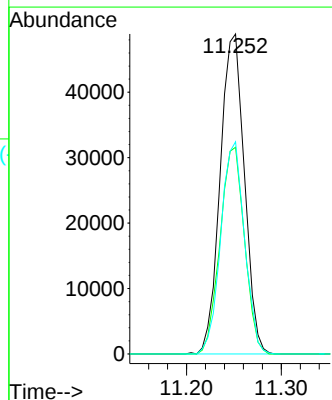
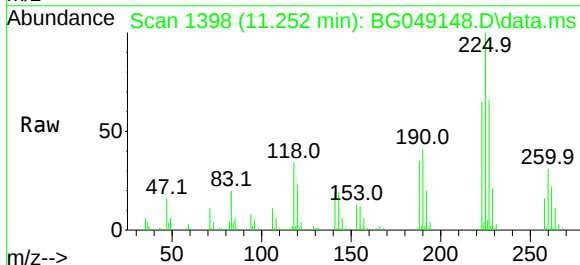
Manual Integrations
APPROVED

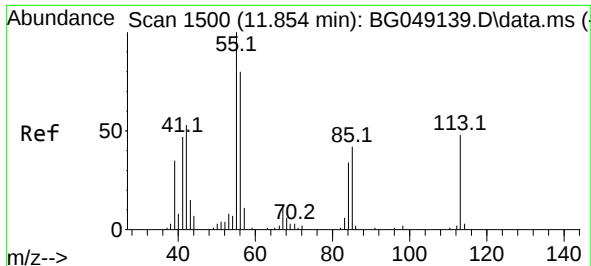
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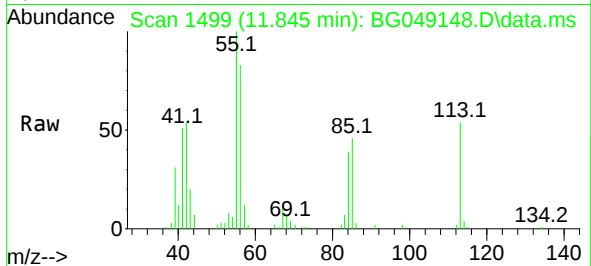
#34
Hexachlorobutadiene
Concen: 37.382 ng
RT: 11.252 min Scan# 1398
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:	225	Resp:	86824
Ion Ratio	Lower	Upper	
225	100		
223	64.6	49.8	74.8
227	66.3	46.4	69.6

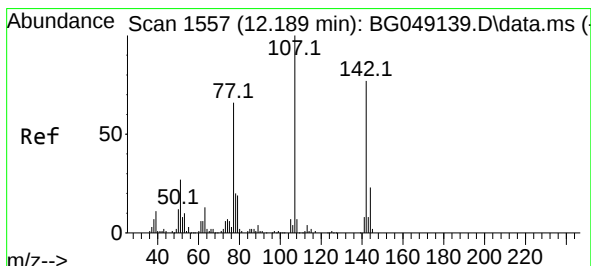
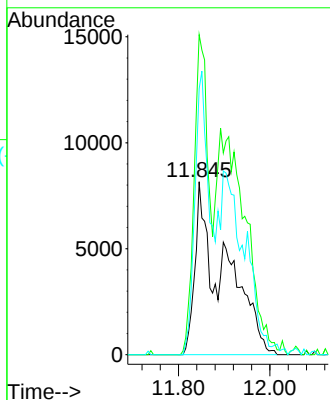
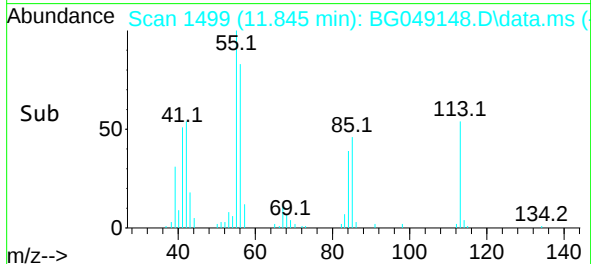




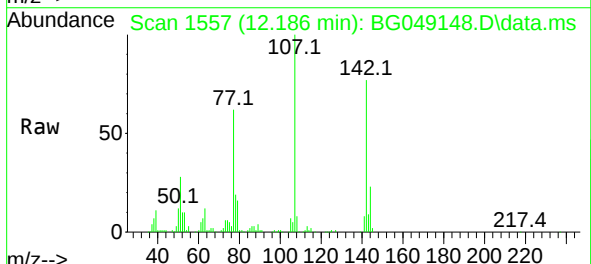
#35
Caprolactam
Concen: 42.855 ng m
RT: 11.845 min Scan# 1499
Delta R.T. -0.009 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



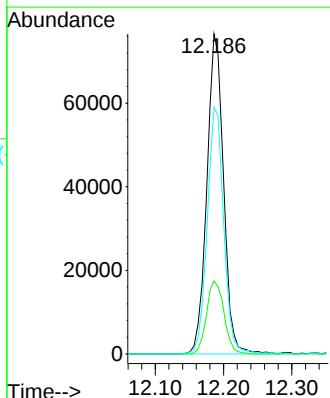
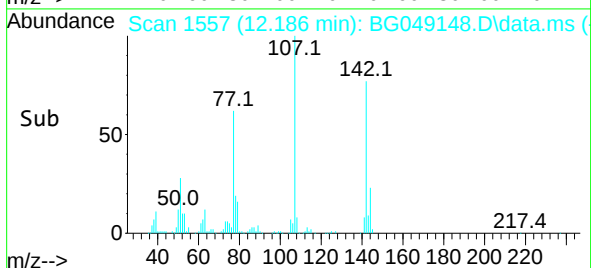
Tgt Ion:113 Resp: 36308
Ion Ratio Lower Upper
113 100
55 185.0 113.8 153.8#
56 153.7 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 42.449 ng
RT: 12.186 min Scan# 1557
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



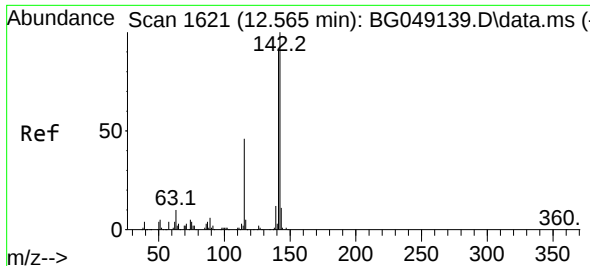
Tgt Ion:107 Resp: 130384
Ion Ratio Lower Upper
107 100
144 22.8 24.8 37.2#
142 77.1 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
PB137441BS

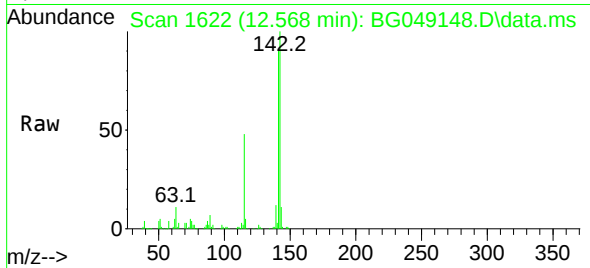
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#37
2-Methylnaphthalene
Concen: 39.933 ng
RT: 12.568 min Scan# 1622
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

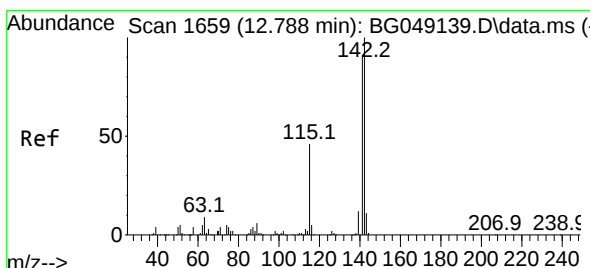
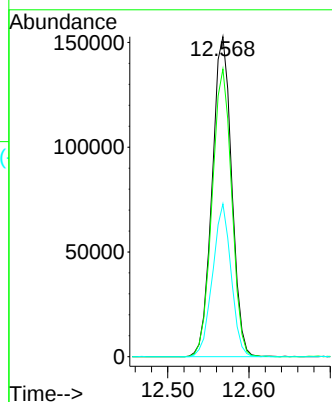
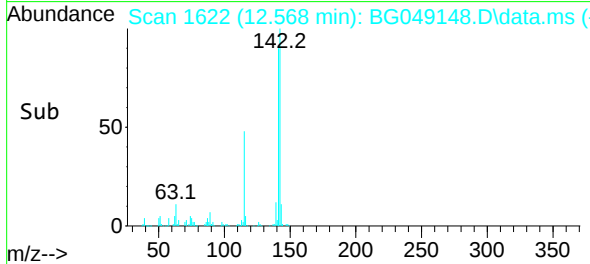
Instrument :
BNA_G
ClientSampleId :
PB137441BS



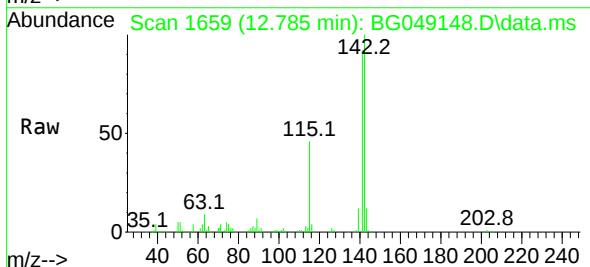
Tgt Ion:142 Resp: 255308
Ion Ratio Lower Upper
142 100
141 89.9 68.8 103.2
115 47.7 36.4 54.6

Manual Integrations
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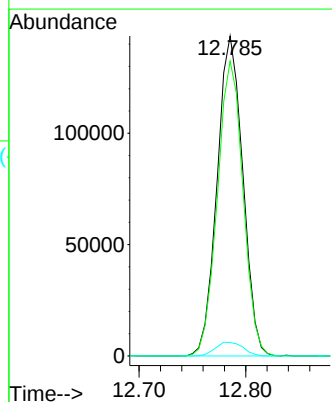
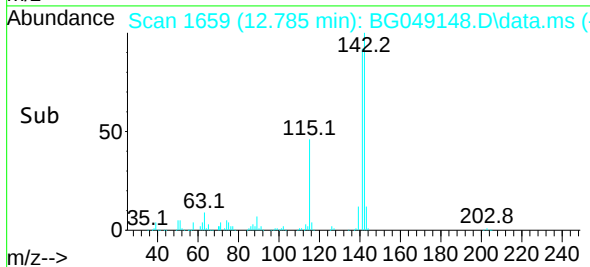
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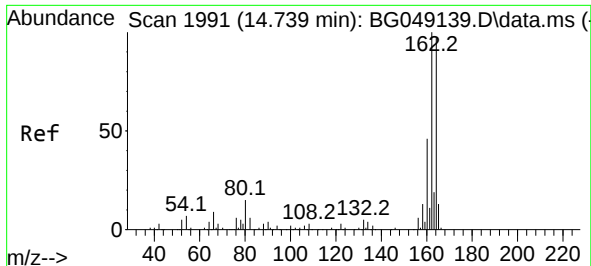


#38
1-Methylnaphthalene
Concen: 39.654 ng
RT: 12.785 min Scan# 1659
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



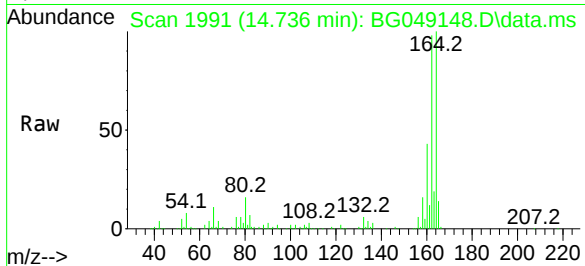
Tgt Ion:142 Resp: 240096
Ion Ratio Lower Upper
142 100
141 92.2 70.6 106.0
116 4.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

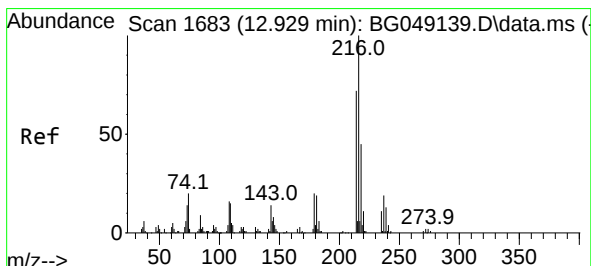
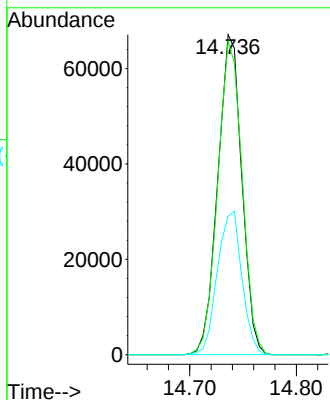
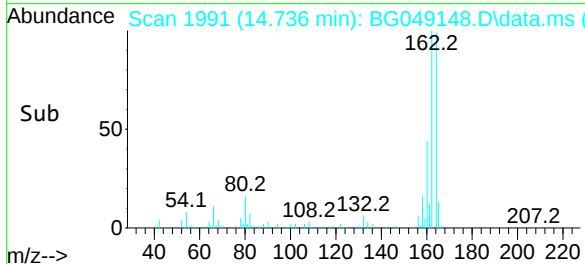
Instrument :
BNA_G
ClientSampleId :
PB137441BS



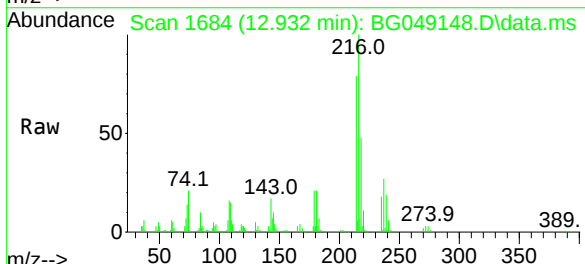
Tgt Ion:164 Resp: 105065
Ion Ratio Lower Upper
164 100
162 97.8 81.4 122.0
160 43.3 34.9 52.3

Manual Integrations
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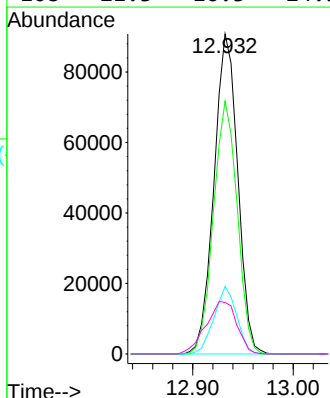
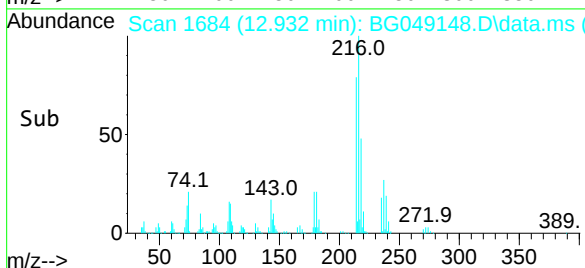
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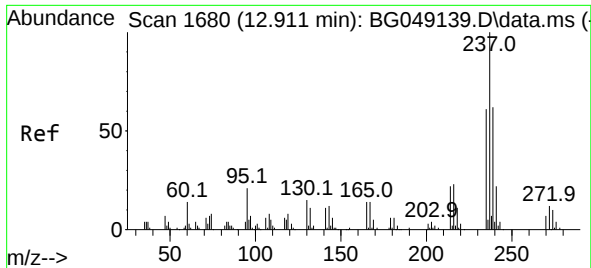


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.614 ng
RT: 12.932 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



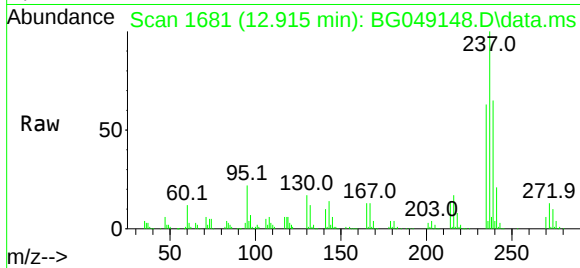
Tgt Ion:216 Resp: 148864
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 20.2 17.3 25.9
108 21.3 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 96.872 ng
RT: 12.915 min Scan# 1681
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

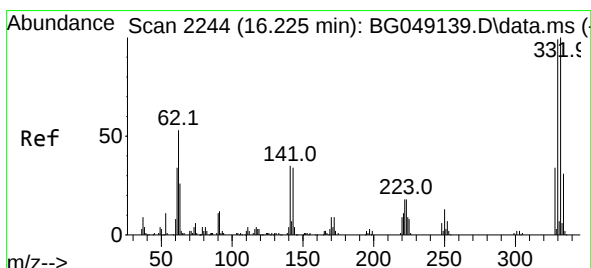
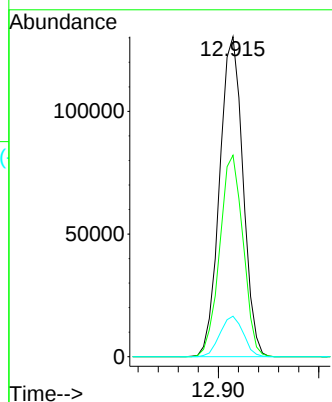
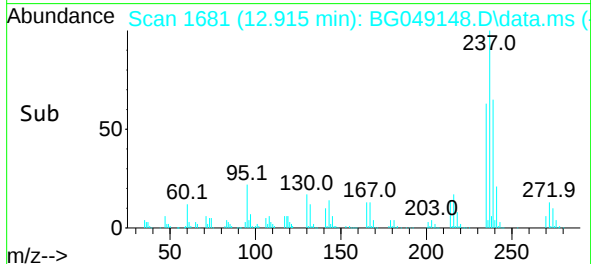
Instrument :
BNA_G
ClientSampleId :
PB137441BS



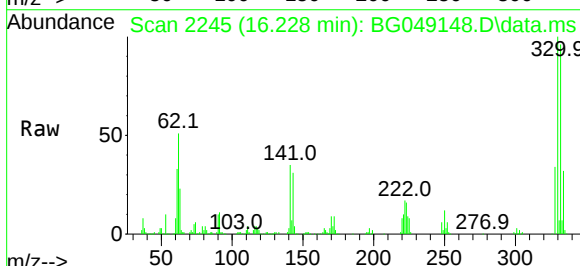
Tgt Ion:237 Resp: 210326
Ion Ratio Lower Upper
237 100
235 62.9 36.6 76.6
272 12.6 0.0 32.5

Manual Integrations
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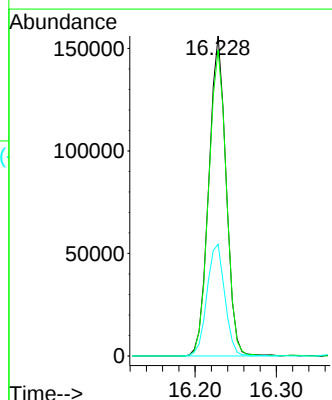
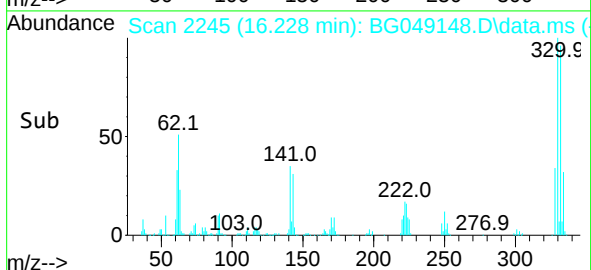
mohammad
7/2/2021 12:01:22 PM

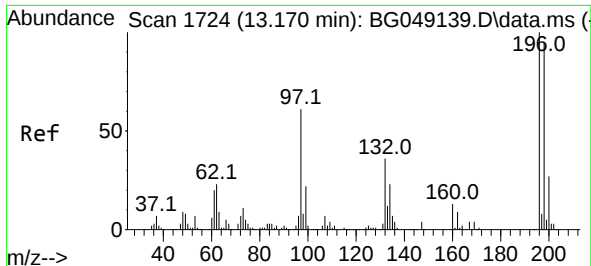


#42
2,4,6-Tribromophenol
Concen: 126.515 ng
RT: 16.228 min Scan# 2245
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



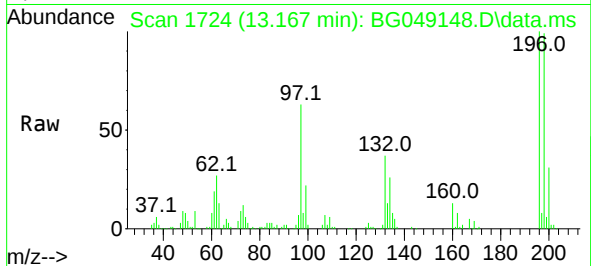
Tgt Ion:330 Resp: 230428
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 35.9 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 41.538 ng
RT: 13.167 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

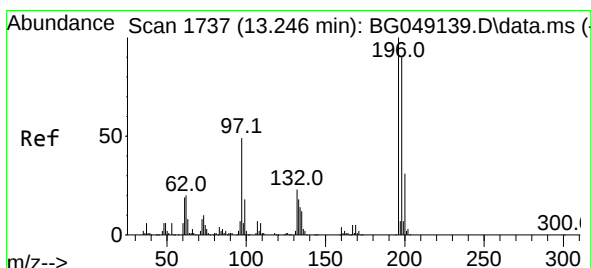
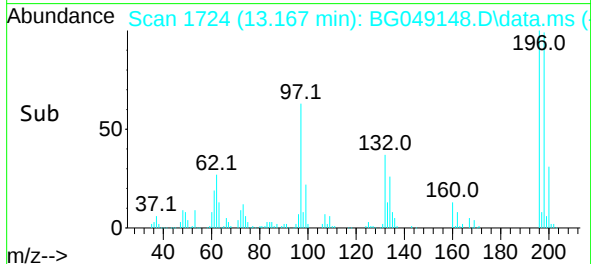
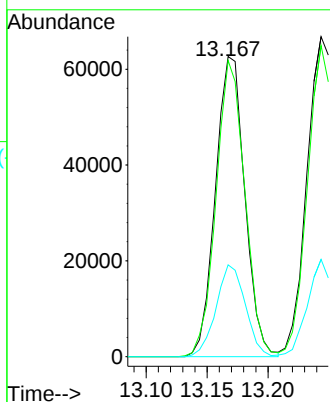
Instrument :
BNA_G
ClientSampled :
PB137441BS



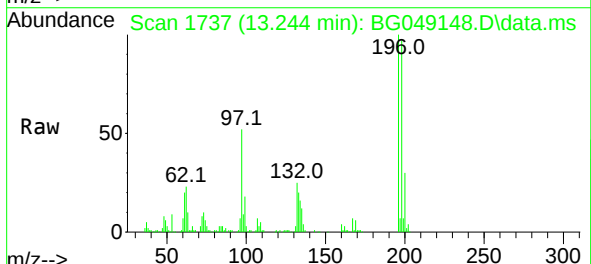
Tgt Ion:196 Resp: 105135
Ion Ratio Lower Upper
196 100
198 98.7 82.1 123.1
200 30.6 23.8 35.8

Manual Integrations
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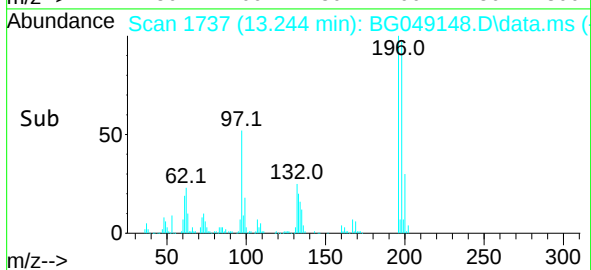
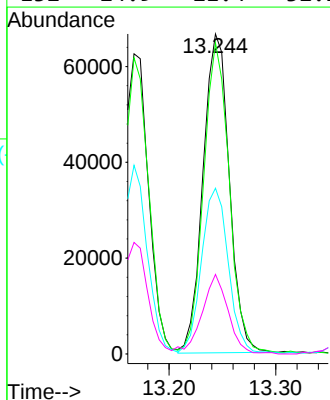
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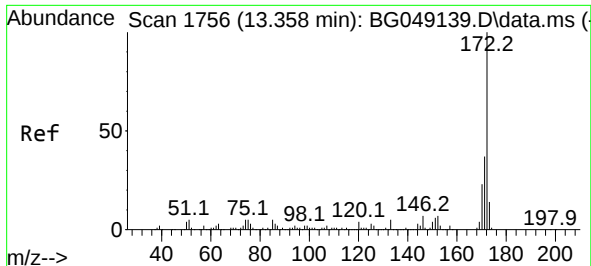


#44
2,4,5-Trichlorophenol
Concen: 41.115 ng
RT: 13.244 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



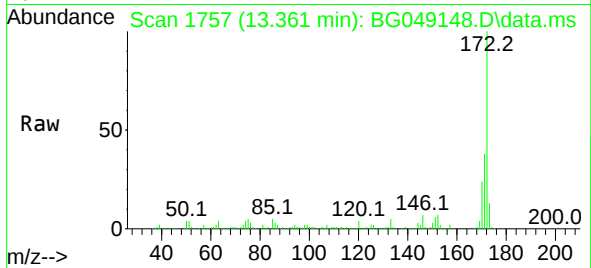
Tgt Ion:196 Resp: 113801
Ion Ratio Lower Upper
196 100
198 97.2 87.4 131.0
97 51.8 43.3 64.9
132 24.9 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 81.034 ng
RT: 13.361 min Scan# 1757
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

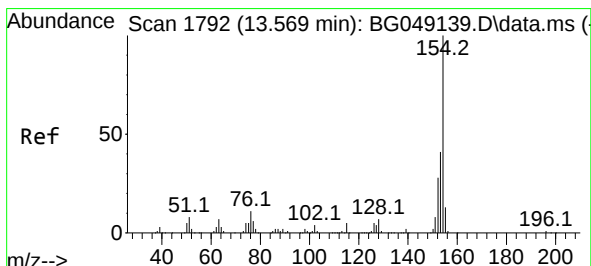
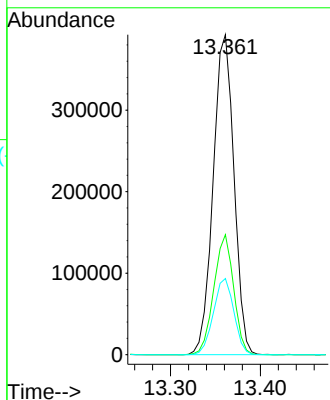
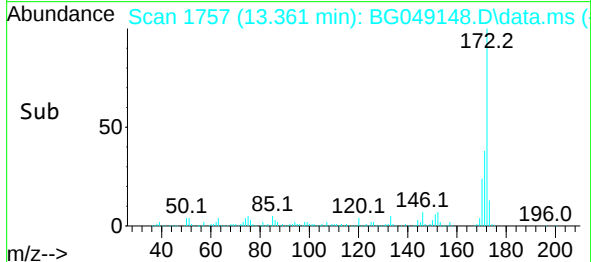
Instrument :
BNA_G
ClientSampleId :
PB137441BS



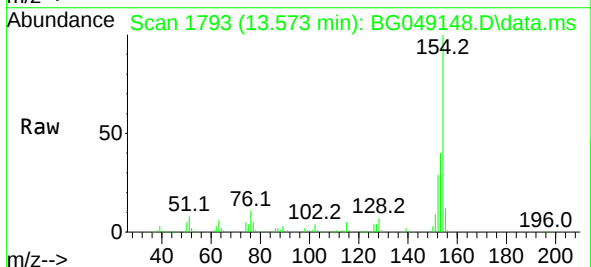
Tgt Ion:172 Resp: 631054
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 23.8 18.6 27.8

Manual Integrations
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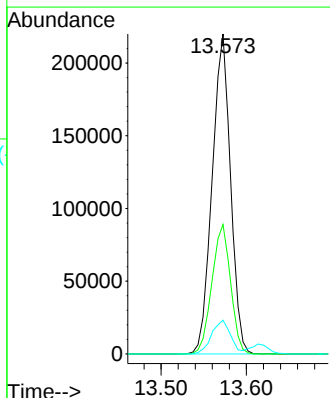
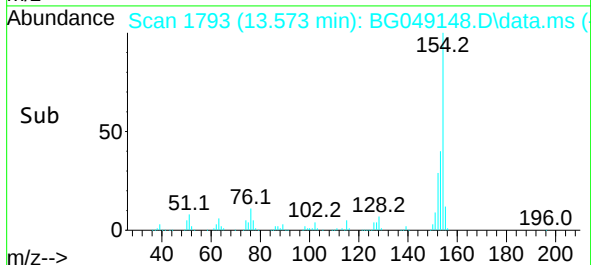
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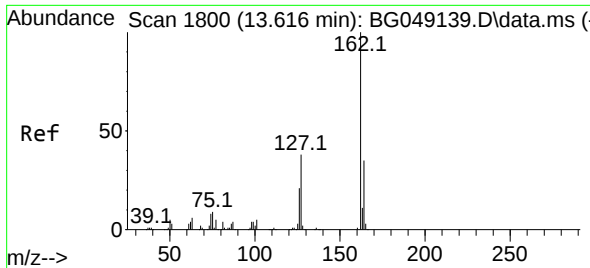


#46
1,1'-Biphenyl
Concen: 41.999 ng
RT: 13.573 min Scan# 1793
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



Tgt Ion:154 Resp: 329640
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.6 0.0 29.3





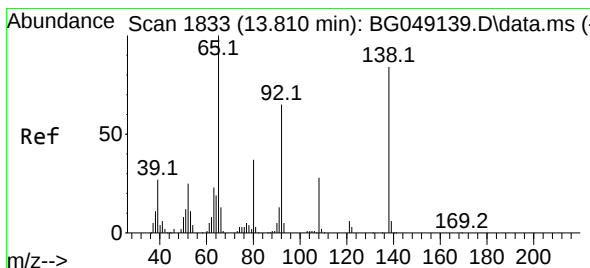
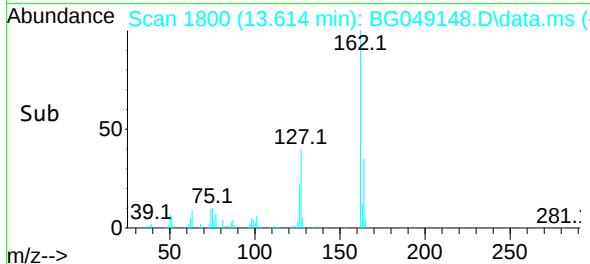
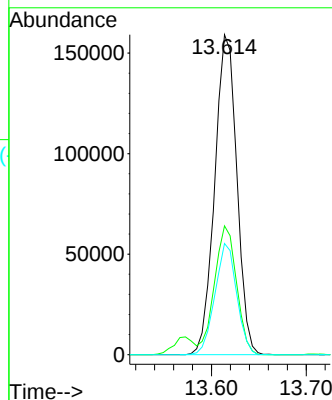
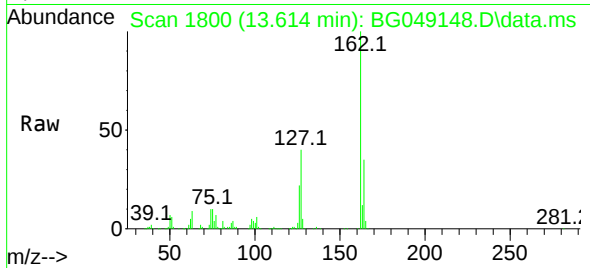
#47
2-Chloronaphthalene
Concen: 39.935 ng
RT: 13.614 min Scan# 1800
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:162 Resp: 257920
Ion Ratio Lower Upper
162 100
127 40.2 32.7 49.1
164 34.7 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
PB137441BS

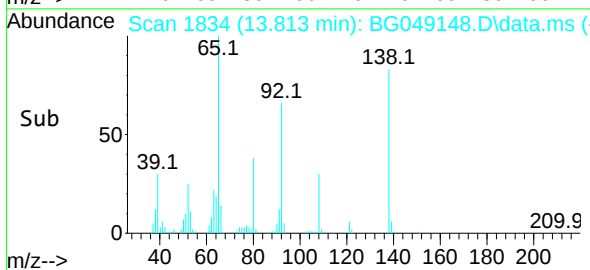
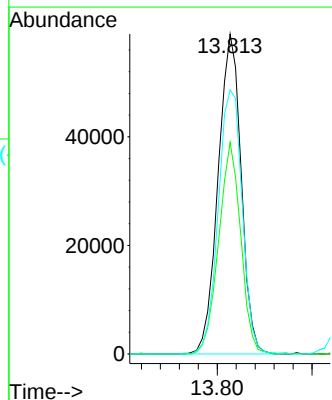
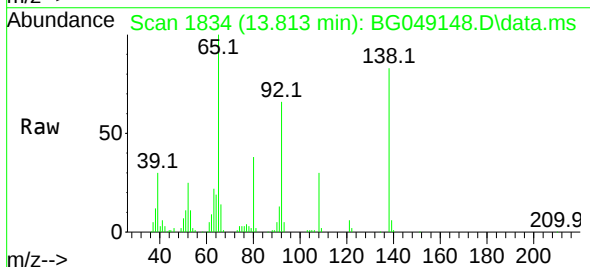
Manual Integrations
APPROVED

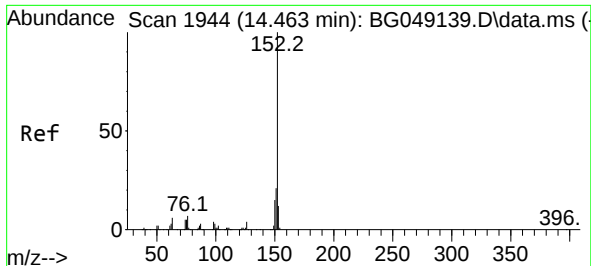
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#48
2-Nitroaniline
Concen: 42.246 ng
RT: 13.813 min Scan# 1834
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

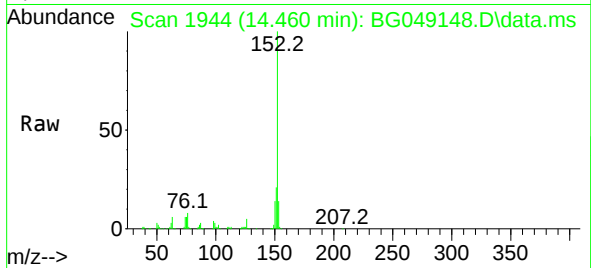
Tgt Ion: 65 Resp: 99490
Ion Ratio Lower Upper
65 100
92 66.2 47.2 70.8
138 82.6 68.0 102.0





#49
Acenaphthylene
Concen: 40.918 ng
RT: 14.460 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

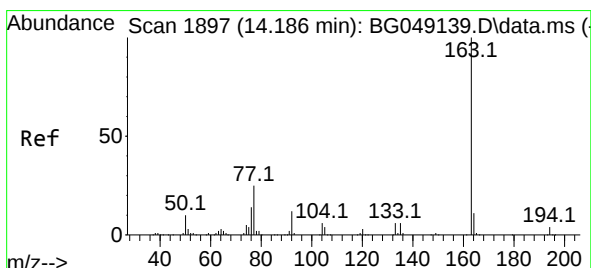
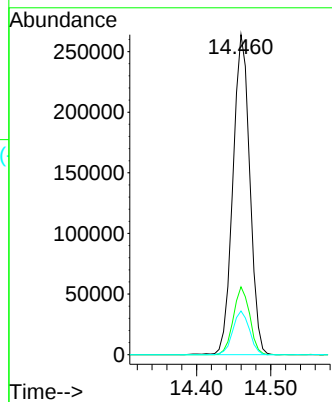
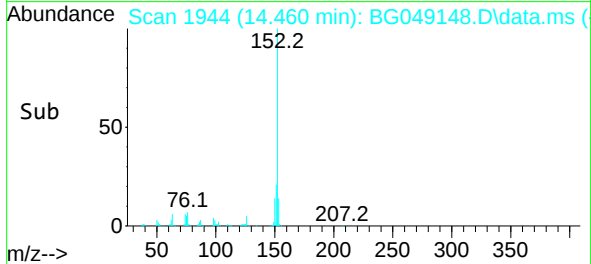
Instrument :
BNA_G
ClientSampleId :
PB137441BS



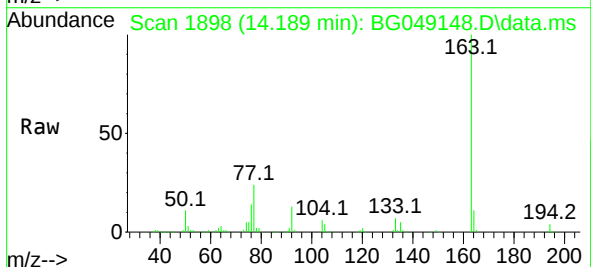
Tgt Ion:152 Resp: 416639
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.7 11.7 17.5

Manual Integrations
APPROVED

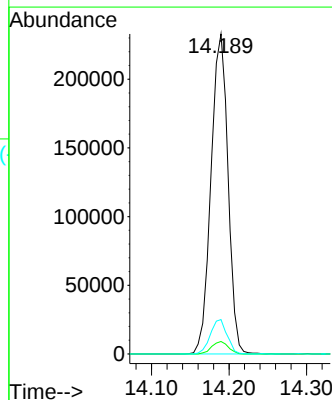
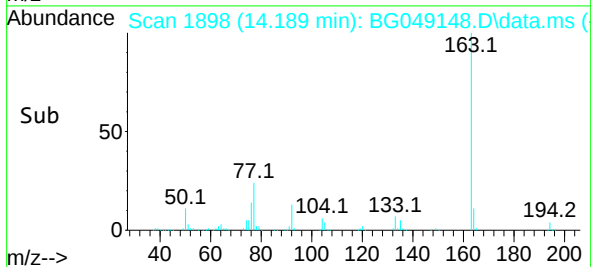
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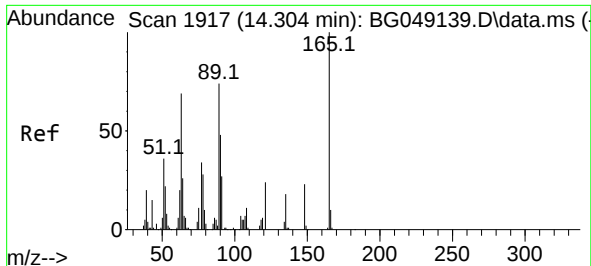


#50
Dimethylphthalate
Concen: 42.039 ng
RT: 14.189 min Scan# 1898
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



Tgt Ion:163 Resp: 354473
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.7 8.6 12.8





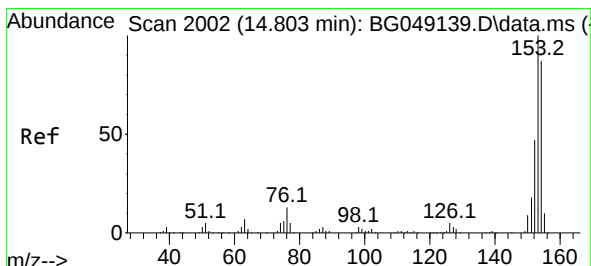
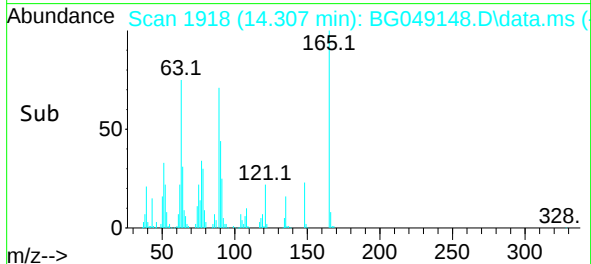
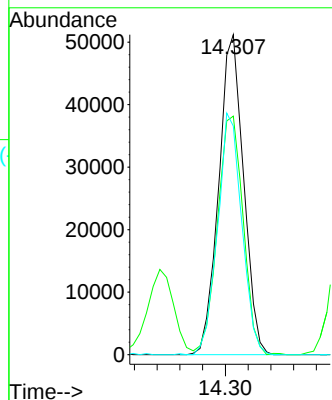
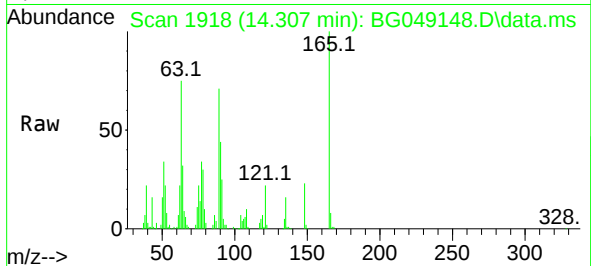
#51
2,6-Dinitrotoluene
Concen: 40.077 ng
RT: 14.307 min Scan# 1918
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:165 Resp: 77468
Ion Ratio Lower Upper
165 100
63 74.5 63.3 94.9
89 71.4 63.4 95.0

Instrument :
BNA_G
ClientSampled :
PB137441BS

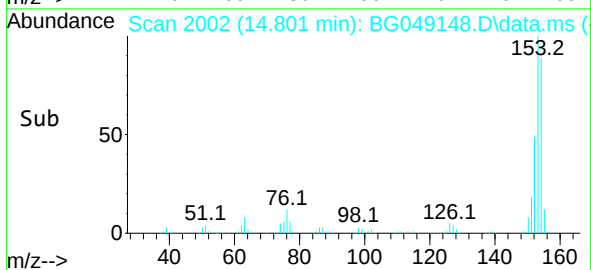
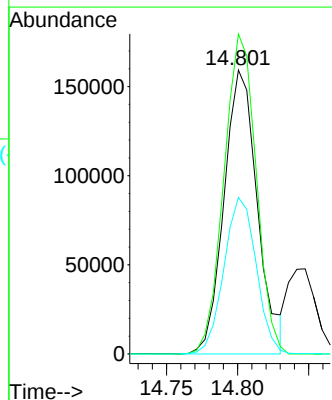
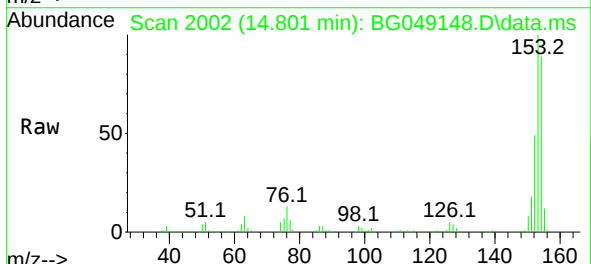
Manual Integrations
APPROVED

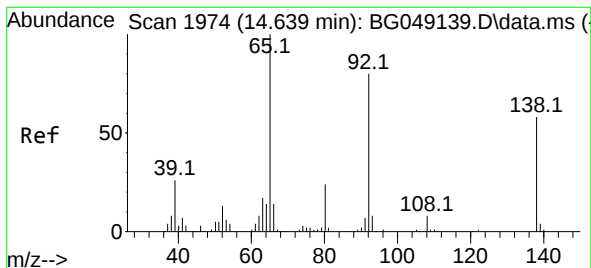
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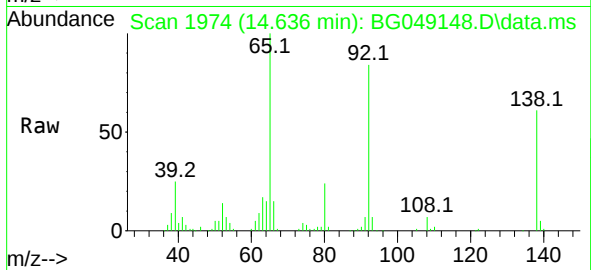
#52
Acenaphthene
Concen: 41.004 ng
RT: 14.801 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:154 Resp: 260215
Ion Ratio Lower Upper
154 100
153 112.7 87.0 130.4
152 55.1 40.1 60.1

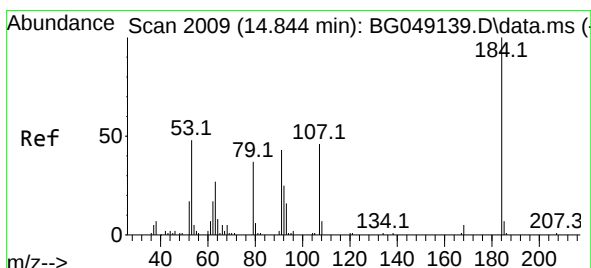
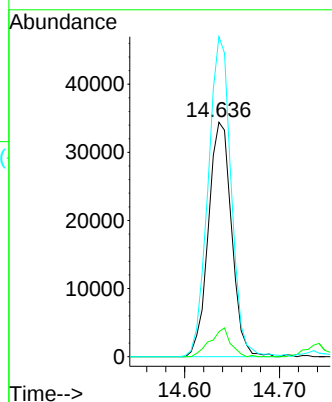
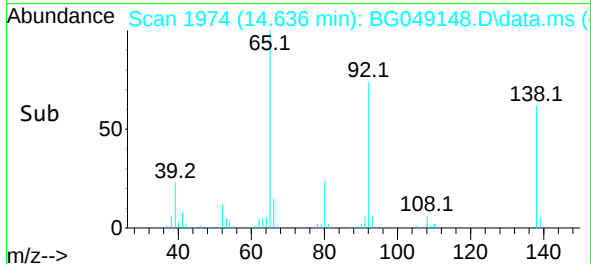




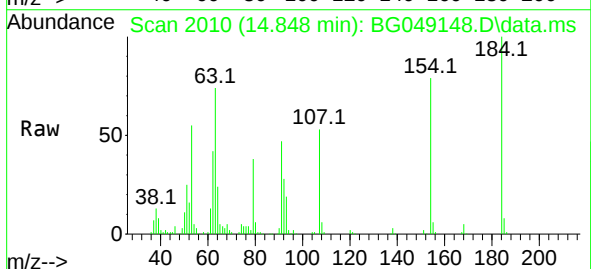
#53
3-Nitroaniline
Concen: 31.466 ng
RT: 14.636 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



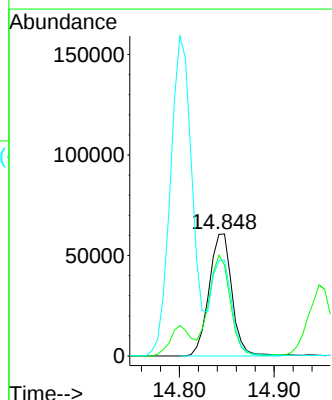
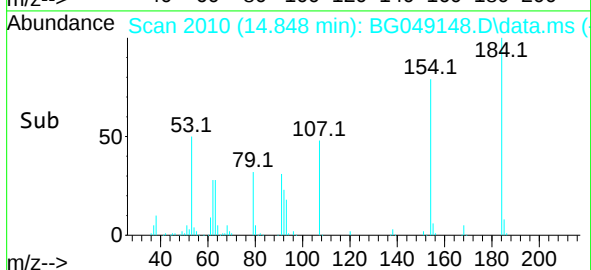
Tgt Ion:138 Resp: 58424
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 136.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 76.823 ng
RT: 14.848 min Scan# 2010
Delta R.T. 0.004 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



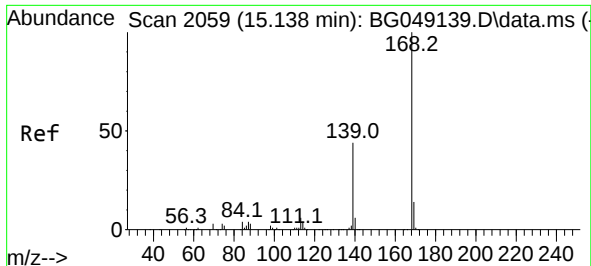
Tgt Ion:184 Resp: 101677
Ion Ratio Lower Upper
184 100
63 74.4 68.3 102.5
154 78.8 62.6 93.8



Instrument :
BNA_G
ClientSampleId :
PB137441BS

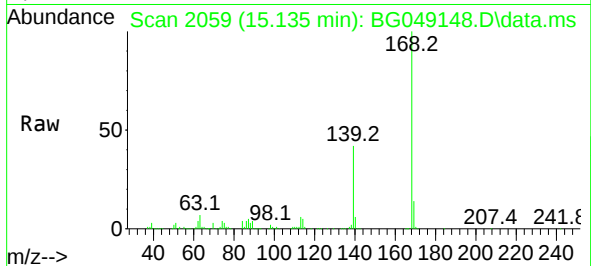
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#55
Dibenzenofuran
Concen: 39.327 ng
RT: 15.135 min Scan# 2059
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

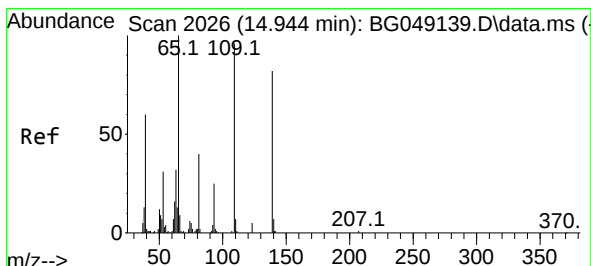
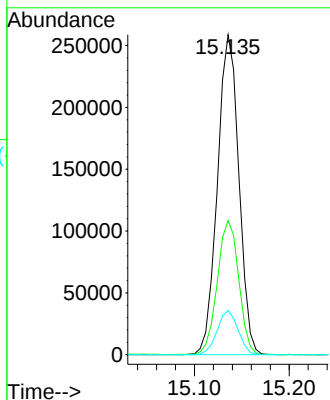
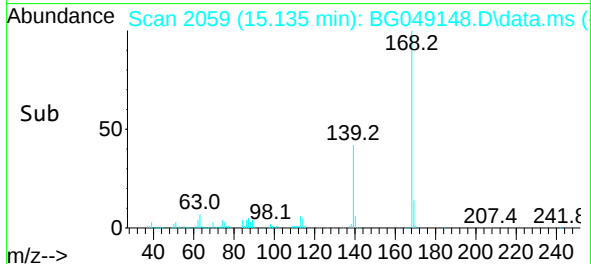
Instrument :
BNA_G
ClientSampleId :
PB137441BS



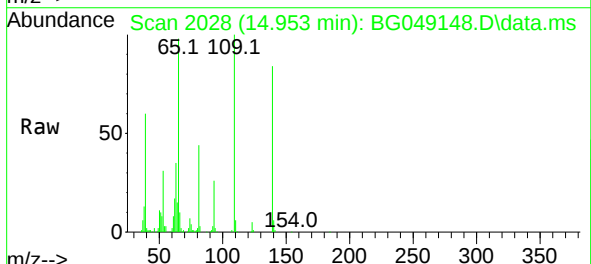
Tgt Ion:168 Resp: 406288
Ion Ratio Lower Upper
168 100
139 41.9 33.4 50.2
169 13.8 12.3 18.5

Manual Integrations
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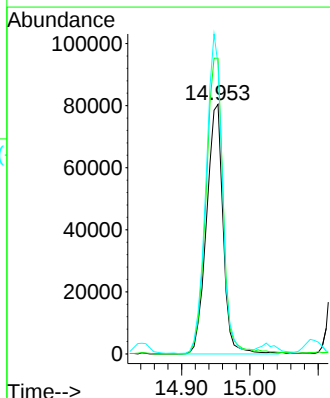
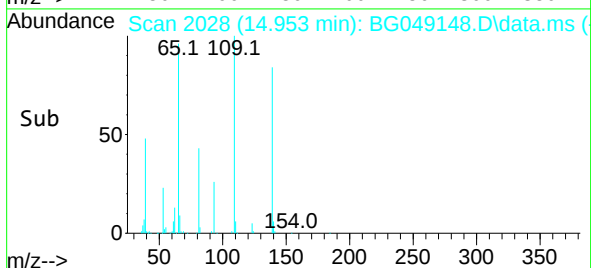
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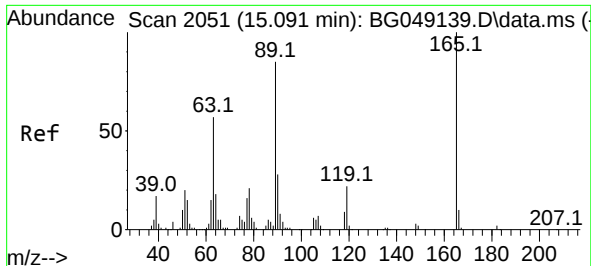


#56
4-Nitrophenol
Concen: 89.712 ng
RT: 14.953 min Scan# 2028
Delta R.T. 0.009 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



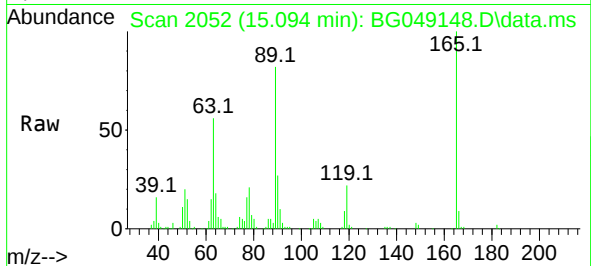
Tgt Ion:139 Resp: 135740
Ion Ratio Lower Upper
139 100
109 118.5 116.3 156.3
65 115.8 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 41.699 ng
RT: 15.094 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

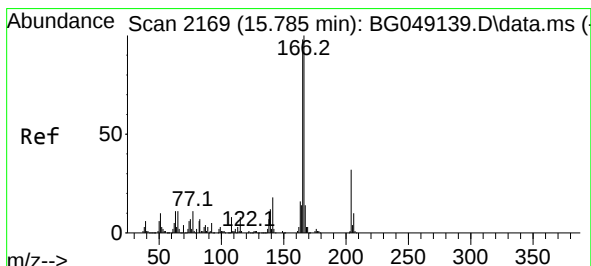
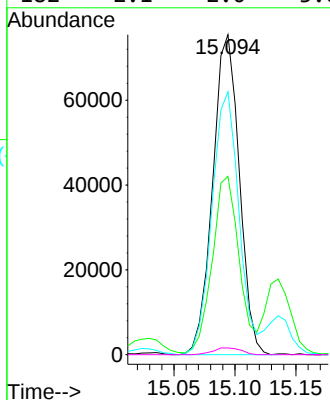
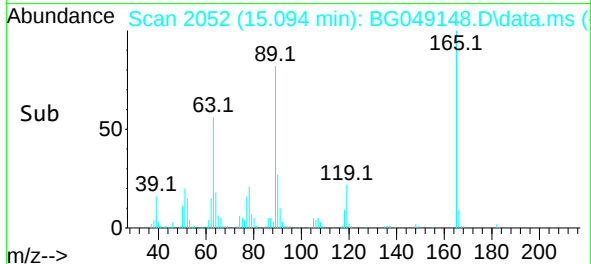
Instrument :
BNA_G
ClientSampleId :
PB137441BS



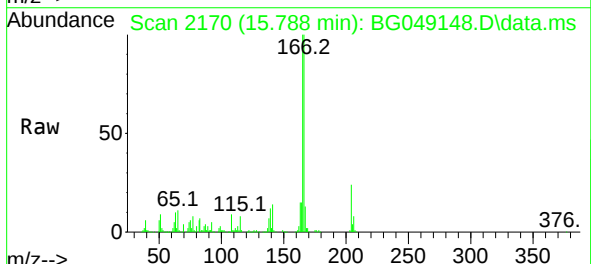
Tgt Ion:165 Resp: 114494
Ion Ratio Lower Upper
165 100
63 55.7 48.0 72.0
89 82.2 65.4 98.0
182 2.1 2.0 3.0

Manual Integrations
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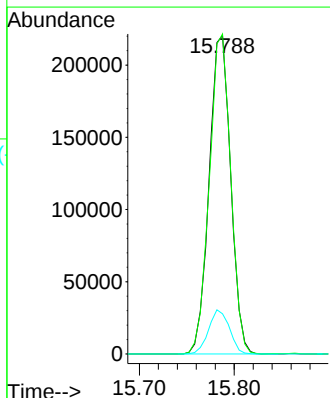
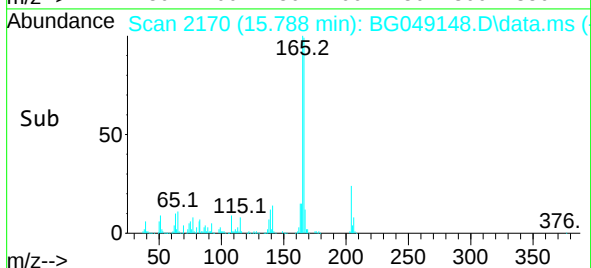
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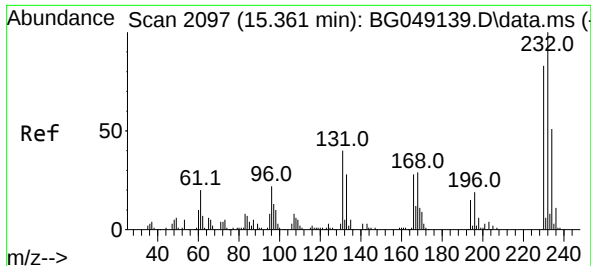


#58
Fluorene
Concen: 40.678 ng
RT: 15.788 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



Tgt Ion:166 Resp: 347570
Ion Ratio Lower Upper
166 100
165 100.5 77.7 116.5
167 12.6 10.8 16.2





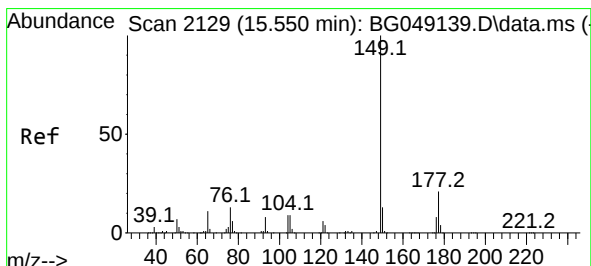
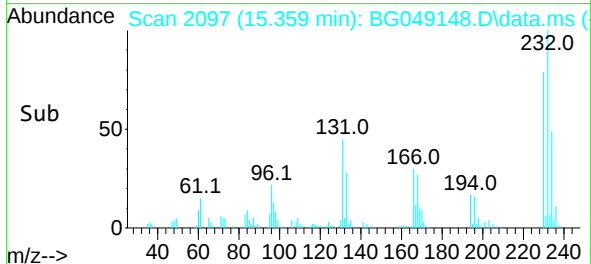
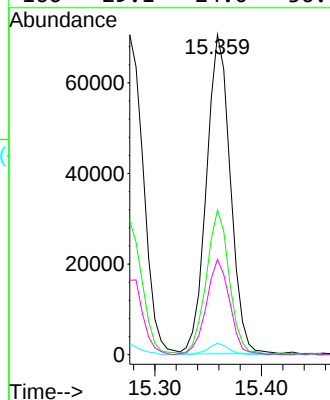
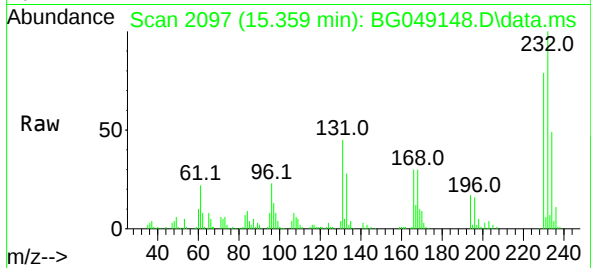
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.651 ng
RT: 15.359 min Scan# 2097
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:232 Resp: 109893
Ion Ratio Lower Upper
232 100
131 43.7 37.2 55.8
130 3.0 2.8 4.2
166 29.1 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB137441BS

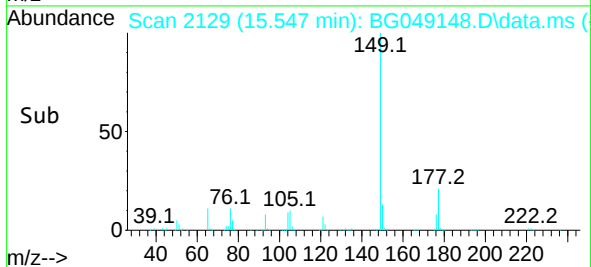
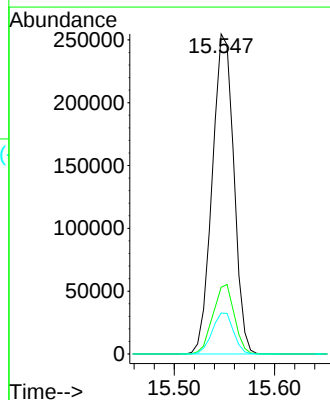
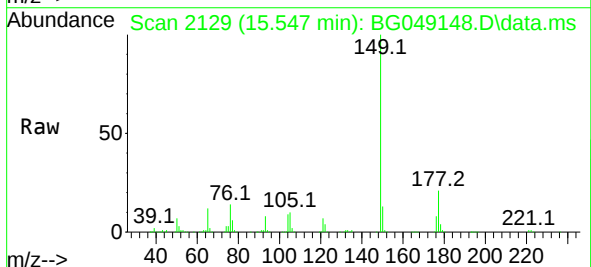
Manual Integrations
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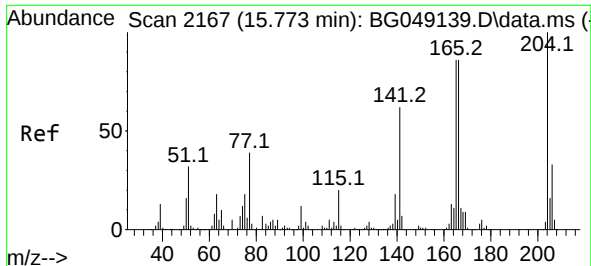
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#60
Diethylphthalate
Concen: 42.502 ng
RT: 15.547 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

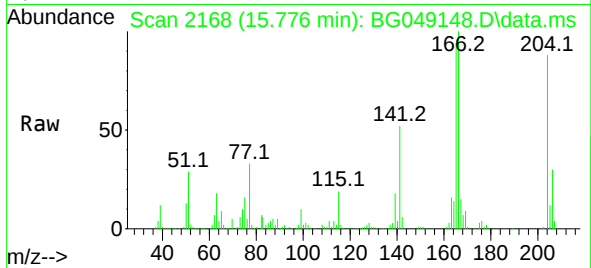
Tgt Ion:149 Resp: 379742
Ion Ratio Lower Upper
149 100
177 20.9 19.0 28.6
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.412 ng
RT: 15.776 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

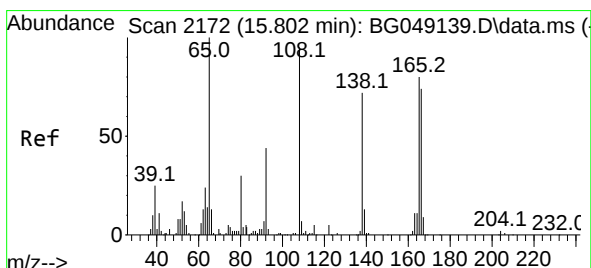
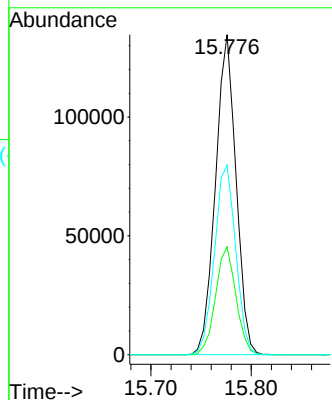
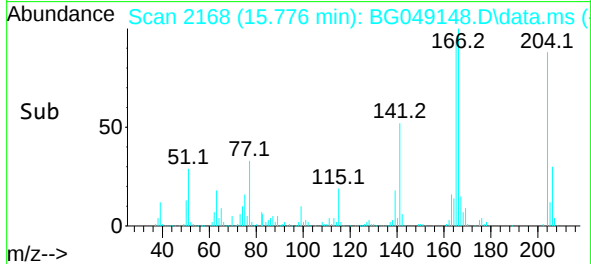
Instrument :
BNA_G
ClientSampled :
PB137441BS



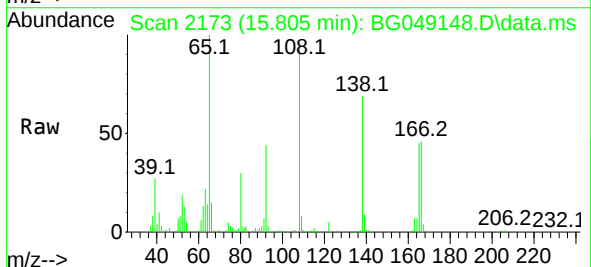
Tgt Ion:204 Resp: 191118
Ion Ratio Lower Upper
204 100
206 33.7 24.6 37.0
141 59.3 47.8 71.8

Manual Integrations
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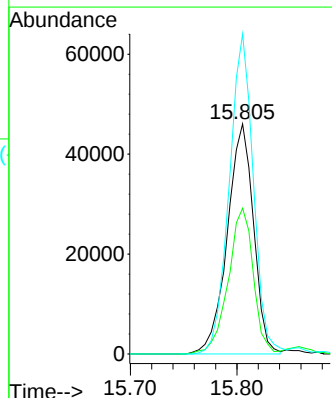
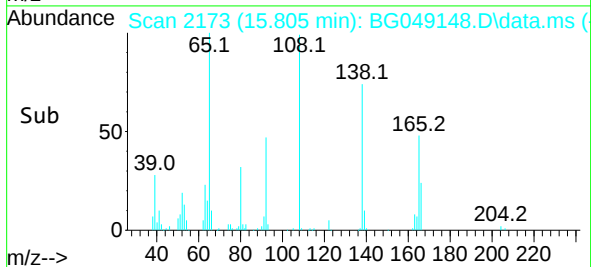
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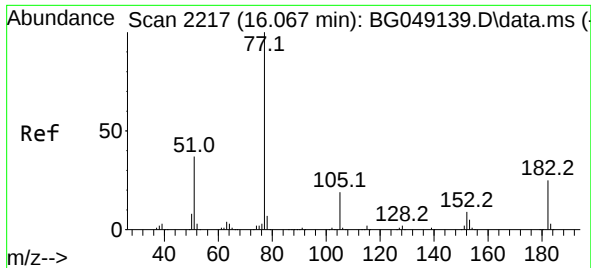


#62
4-Nitroaniline
Concen: 40.823 ng
RT: 15.805 min Scan# 2173
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



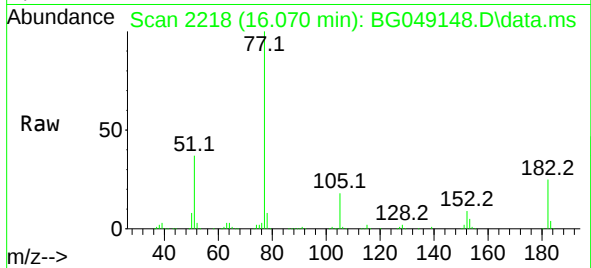
Tgt Ion:138 Resp: 78739
Ion Ratio Lower Upper
138 100
92 63.4 32.3 72.3
108 139.1 132.4 172.4





#63
Azobenzene
Concen: 40.411 ng
RT: 16.070 min Scan# 2218
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

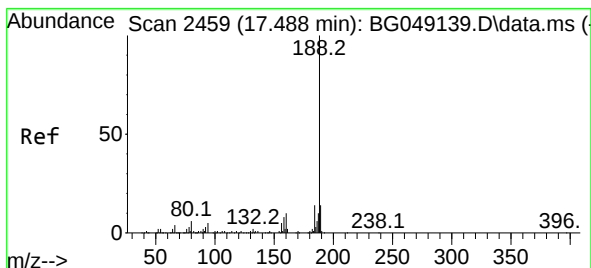
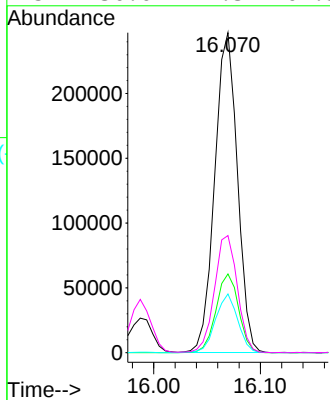
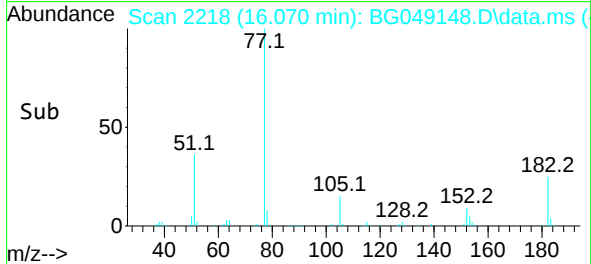
Instrument :
BNA_G
ClientSampled :
PB137441BS



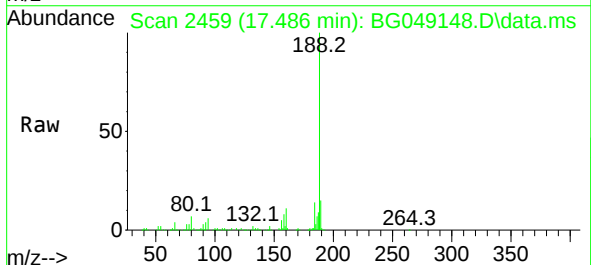
Tgt Ion: 77 Resp: 364004
Ion Ratio Lower Upper
77 100
182 24.6 7.9 47.9
105 18.3 0.0 37.9
51 36.6 27.3 67.3

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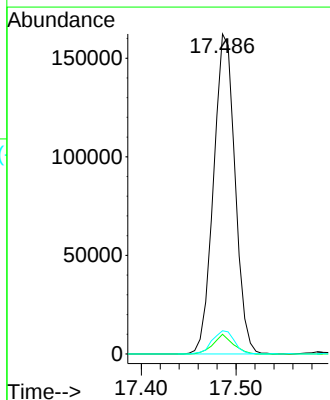
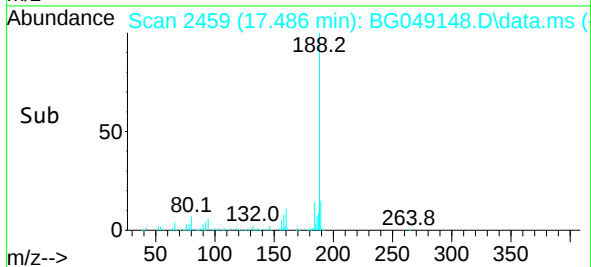
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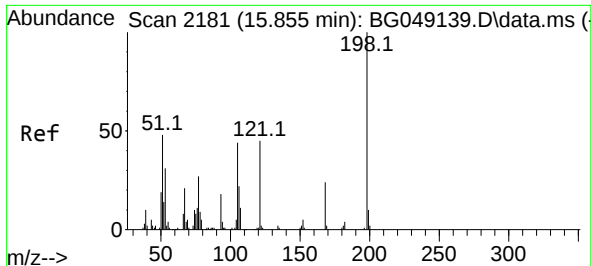


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2459
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



Tgt Ion: 188 Resp: 255664
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.3 3.7 5.5#





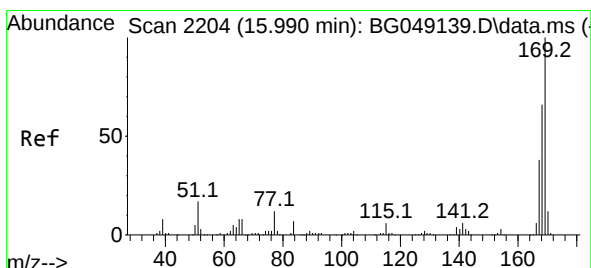
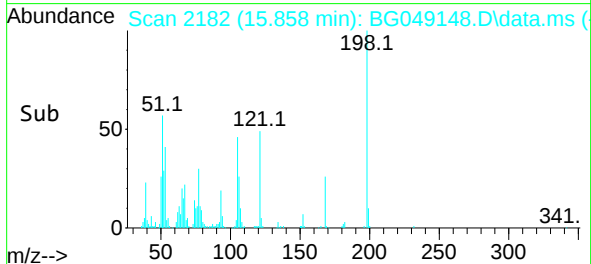
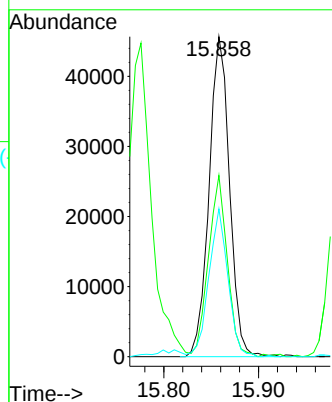
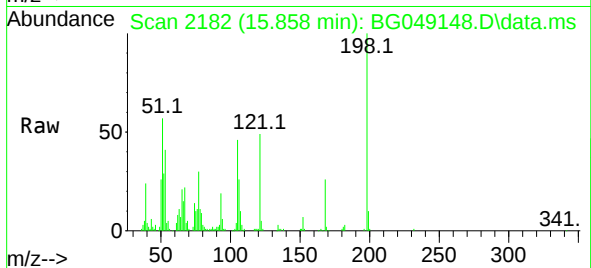
#65
4,6-Dinitro-2-methylphenol
Concen: 37.421 ng
RT: 15.858 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:198 Resp: 68340
Ion Ratio Lower Upper
198 100
51 56.7 29.4 69.4
105 46.2 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
PB137441BS

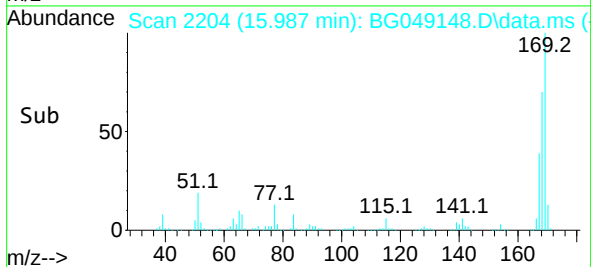
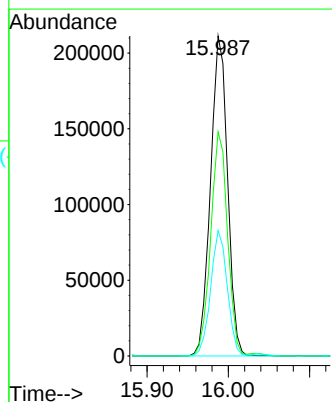
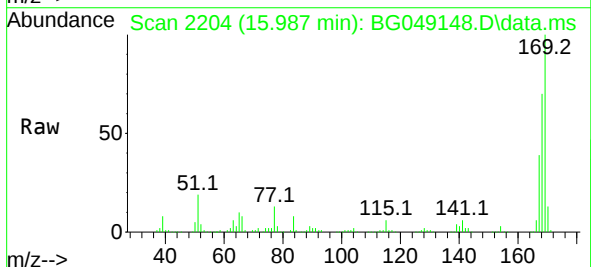
Manual Integrations
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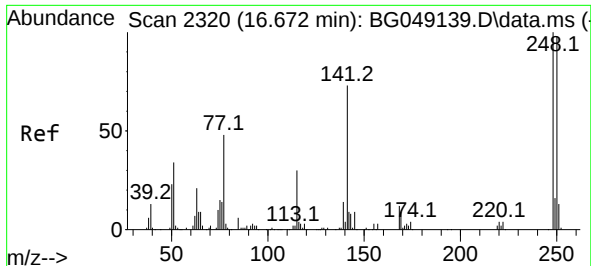
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#66
n-Nitrosodiphenylamine
Concen: 38.474 ng
RT: 15.987 min Scan# 2204
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

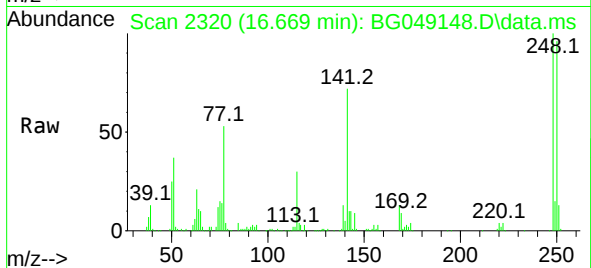
Tgt Ion:169 Resp: 307637
Ion Ratio Lower Upper
169 100
168 70.0 56.3 84.5
167 39.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 39.387 ng
RT: 16.669 min Scan# 2320
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

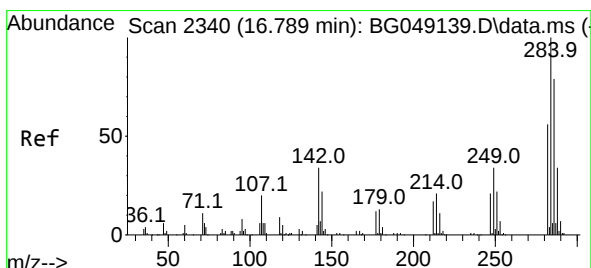
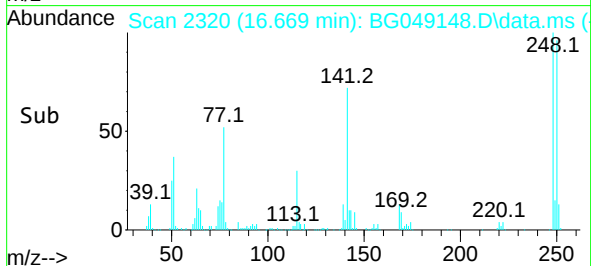
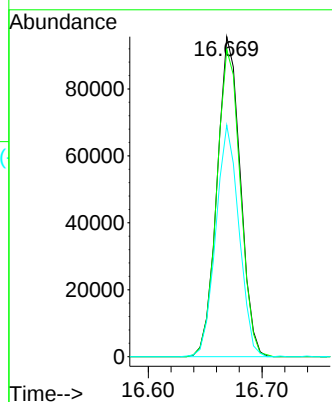
Instrument :
BNA_G
ClientSampleId :
PB137441BS



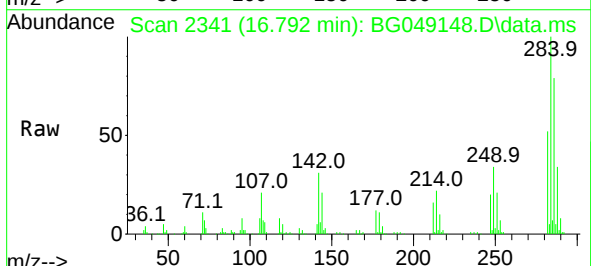
Tgt Ion:248 Resp: 135850
Ion Ratio Lower Upper
248 100
250 96.0 76.1 114.1
141 72.4 65.4 98.2

Manual Integrations
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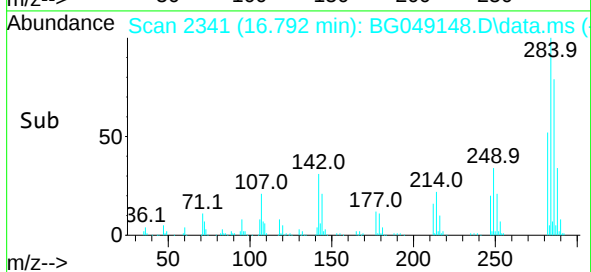
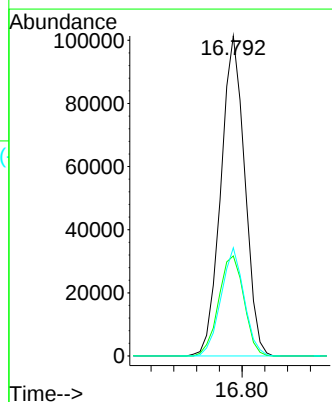
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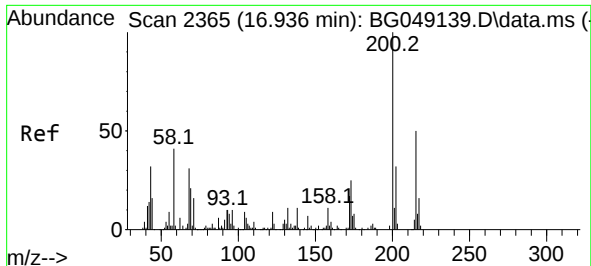


#68
Hexachlorobenzene
Concen: 38.731 ng
RT: 16.792 min Scan# 2341
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

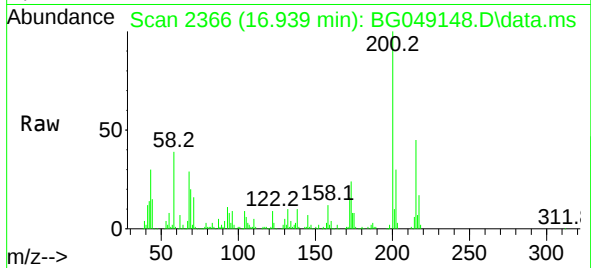


Tgt Ion:284 Resp: 147687
Ion Ratio Lower Upper
284 100
142 31.2 27.0 40.6
249 33.8 28.2 42.2

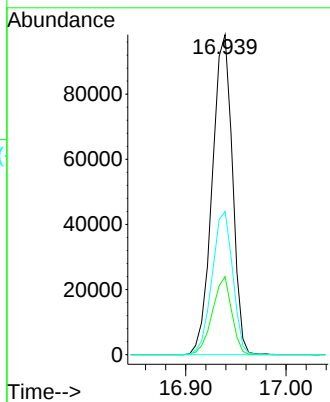
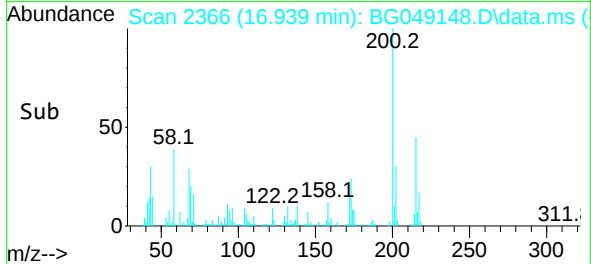




#69
Atrazine
Concen: 51.738 ng
RT: 16.939 min Scan# 2366
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



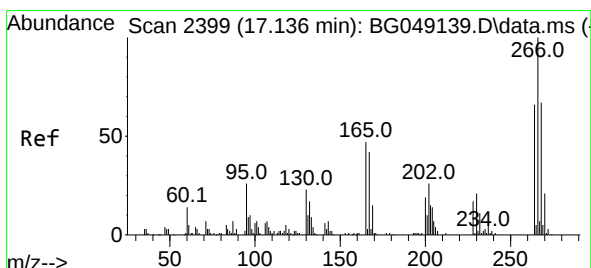
Tgt Ion:200 Resp: 137385
Ion Ratio Lower Upper
200 100
173 24.4 3.7 43.7
215 44.8 26.9 66.9



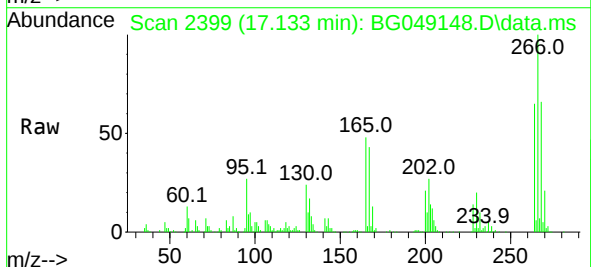
Instrument :
BNA_G
ClientSampleId :
PB137441BS

Manual Integrations
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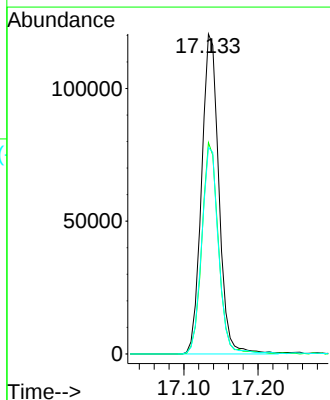
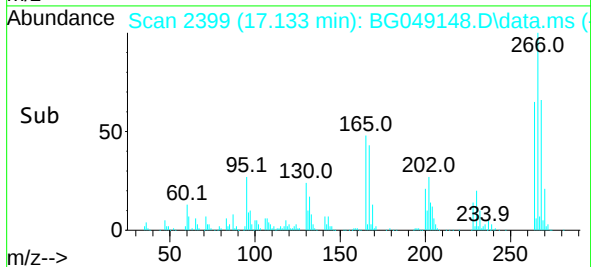
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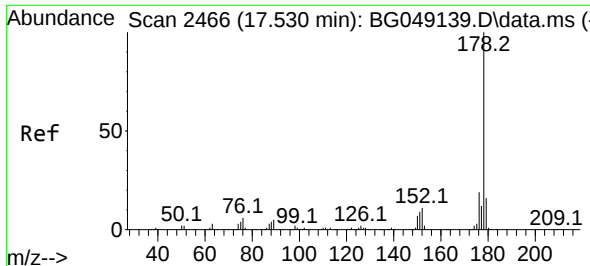


#70
Pentachlorophenol
Concen: 87.878 ng
RT: 17.133 min Scan# 2399
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



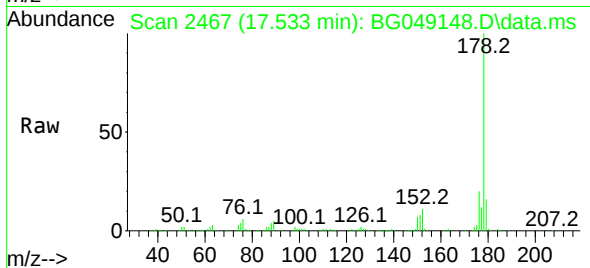
Tgt Ion:266 Resp: 195050
Ion Ratio Lower Upper
266 100
268 66.0 49.0 73.4
264 64.5 49.0 73.6





#71
Phenanthrene
Concen: 39.284 ng
RT: 17.533 min Scan# 2467
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

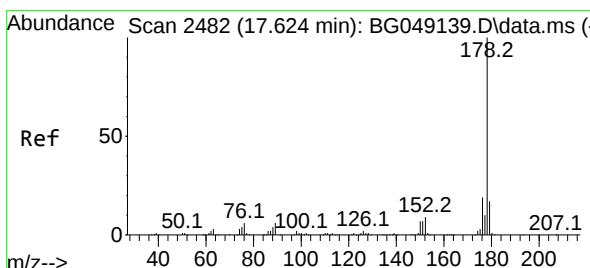
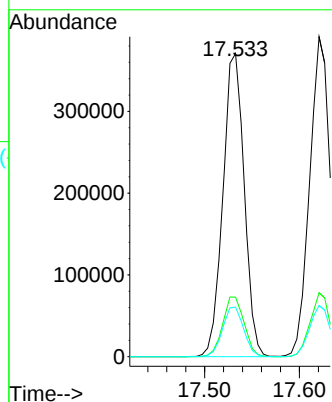
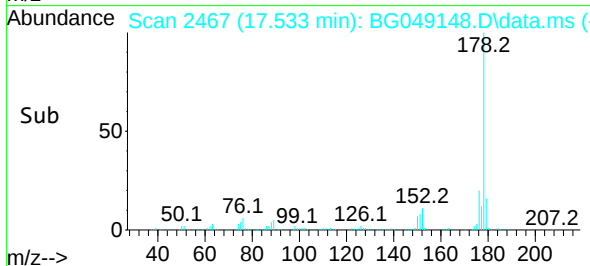
Instrument :
BNA_G
ClientSampled :
PB137441BS



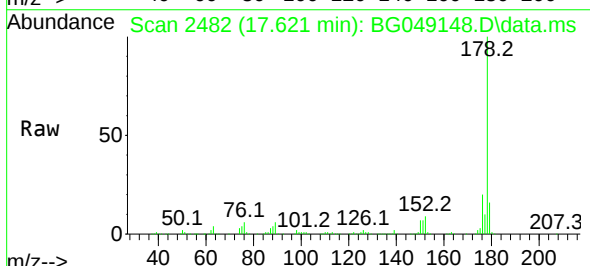
Tgt Ion:178 Resp: 578341
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.4 14.2 21.4

Manual Integrations
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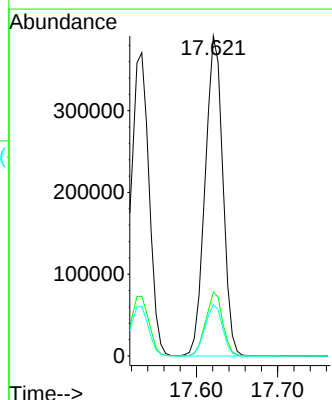
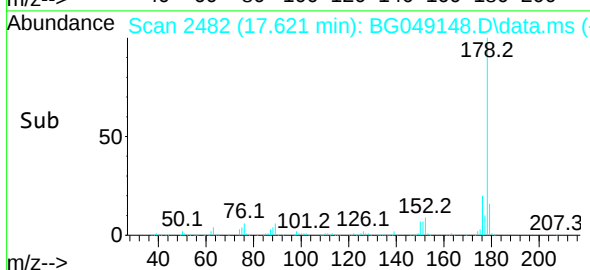
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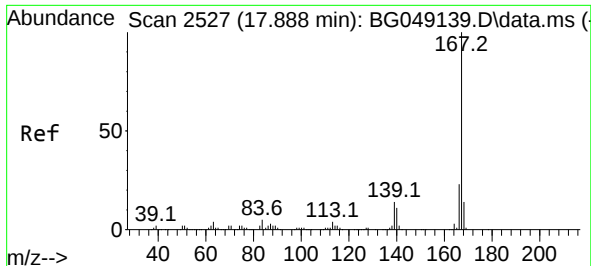


#72
Anthracene
Concen: 40.241 ng
RT: 17.621 min Scan# 2482
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



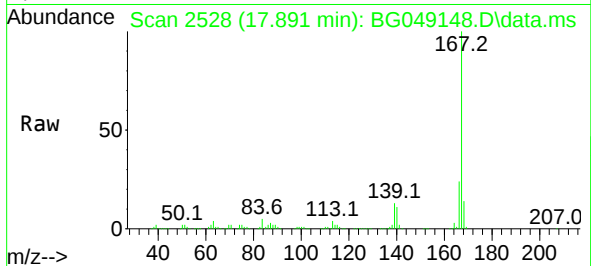
Tgt Ion:178 Resp: 590588
Ion Ratio Lower Upper
178 100
176 20.0 14.6 21.8
179 16.0 13.4 20.0





#73
Carbazole
Concen: 39.420 ng
RT: 17.891 min Scan# 2528
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

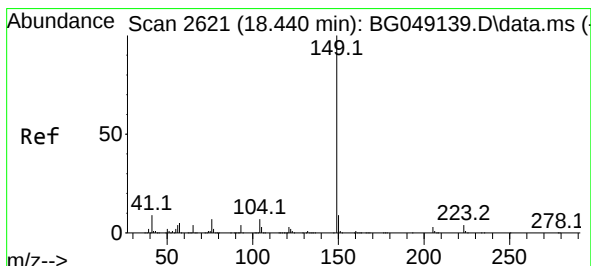
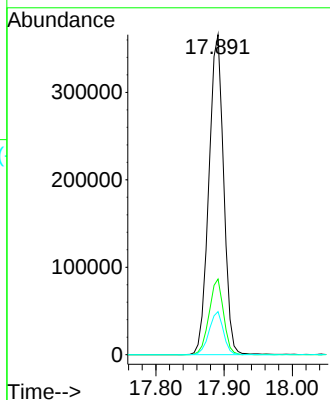
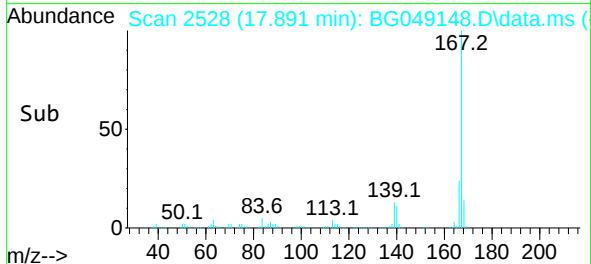
Instrument :
BNA_G
ClientSampleId :
PB137441BS



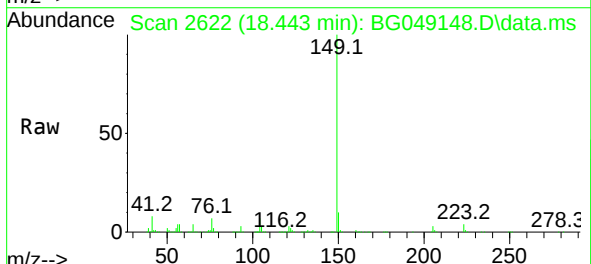
Tgt Ion:167 Resp: 551587
Ion Ratio Lower Upper
167 100
166 23.6 17.4 26.2
139 13.5 10.7 16.1

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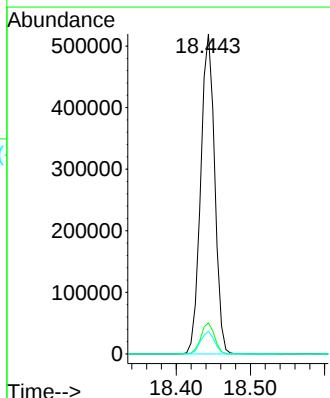
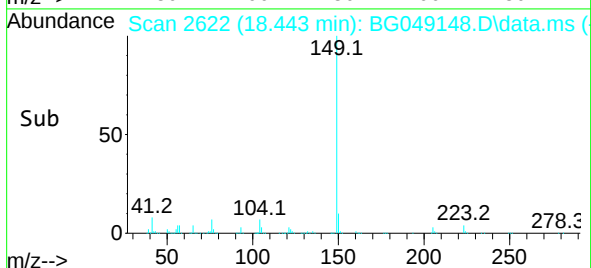
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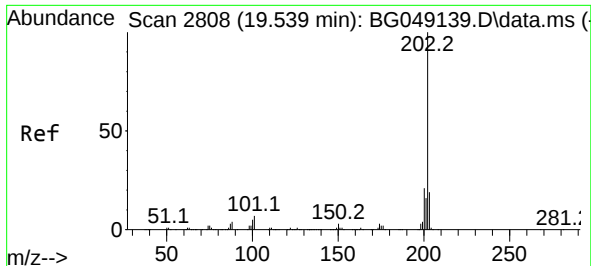


#74
Di-n-butylphthalate
Concen: 42.311 ng
RT: 18.443 min Scan# 2622
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



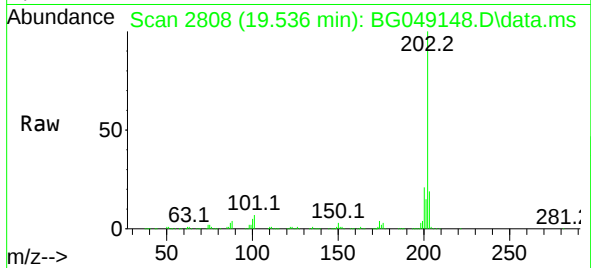
Tgt Ion:149 Resp: 680709
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 7.1 6.6 10.0





#75
Fluoranthene
Concen: 41.285 ng
RT: 19.536 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

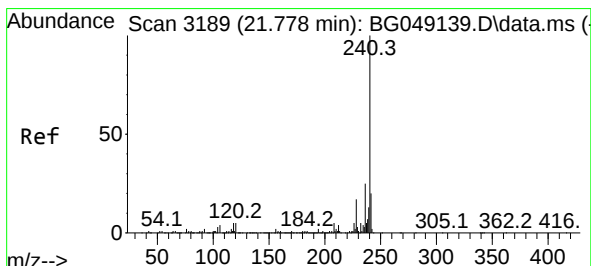
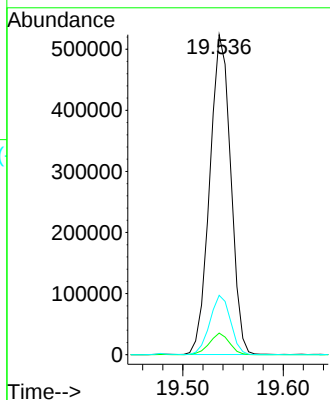
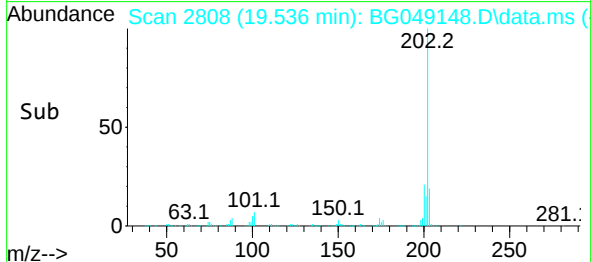
Instrument :
BNA_G
ClientSampleId :
PB137441BS



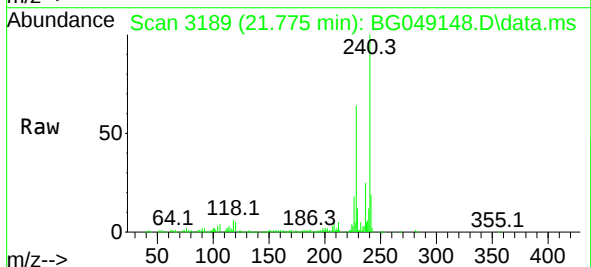
Tgt Ion:202 Resp: 760920
Ion Ratio Lower Upper
202 100
101 6.8 0.0 24.7
203 18.6 0.0 38.5

Manual Integrations
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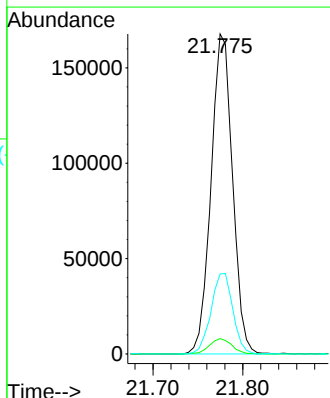
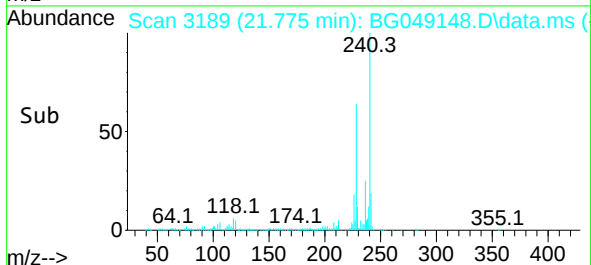
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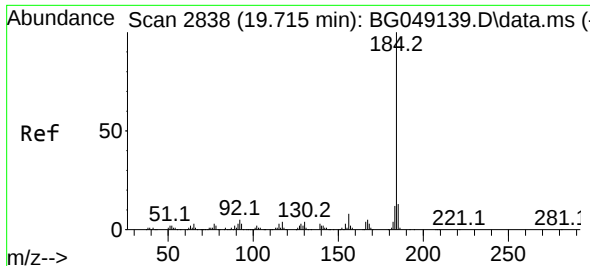


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



Tgt Ion:240 Resp: 278943
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 25.0 21.8 32.6





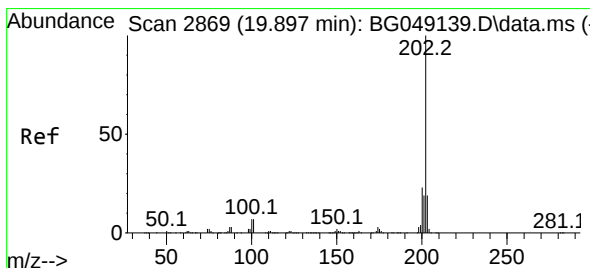
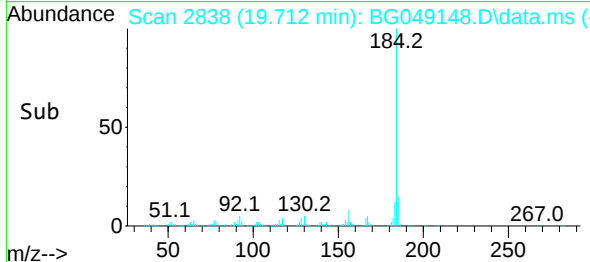
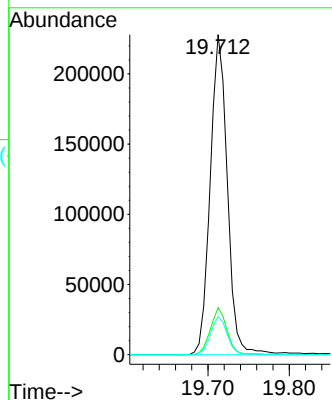
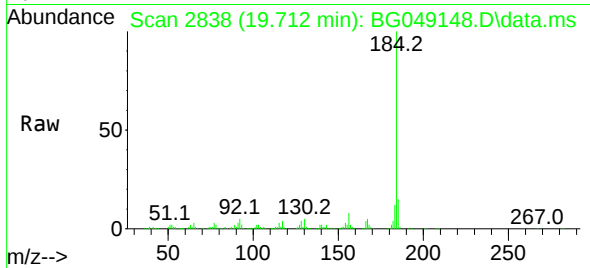
#77
Benzidine
Concen: 55.611 ng
RT: 19.712 min Scan# 2838
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:184 Resp: 333198
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.9 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB137441BS

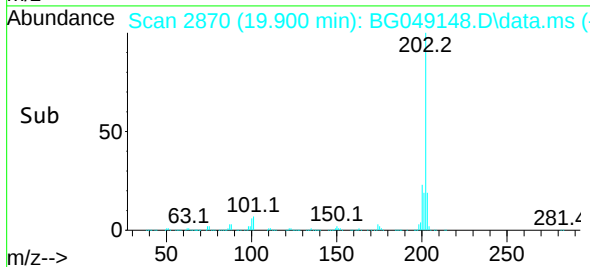
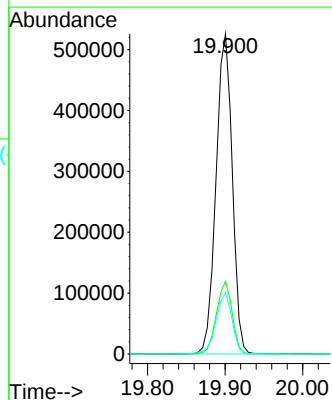
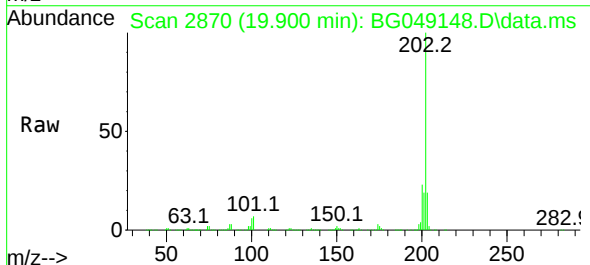
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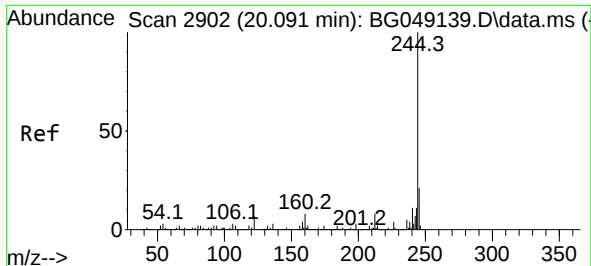
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#78
Pyrene
Concen: 36.918 ng
RT: 19.900 min Scan# 2870
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:202 Resp: 764881
Ion Ratio Lower Upper
202 100
200 22.7 15.8 23.8
203 19.2 14.6 21.8





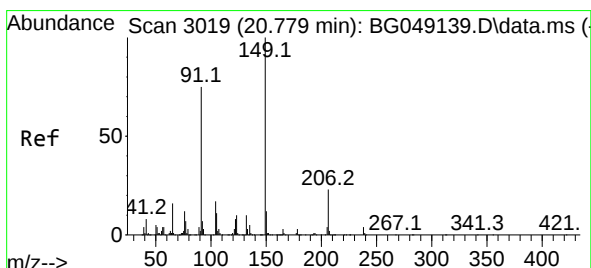
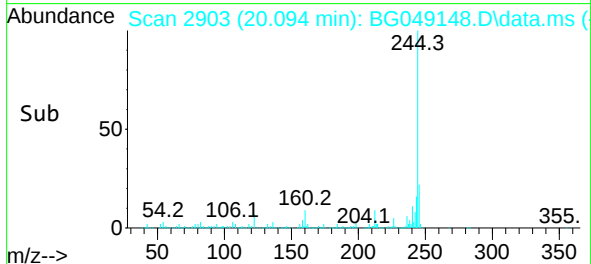
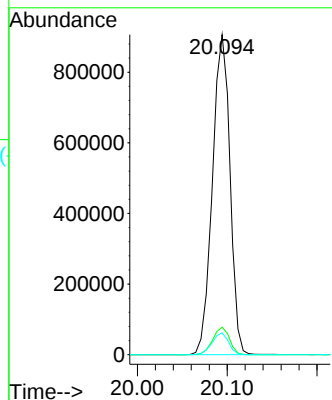
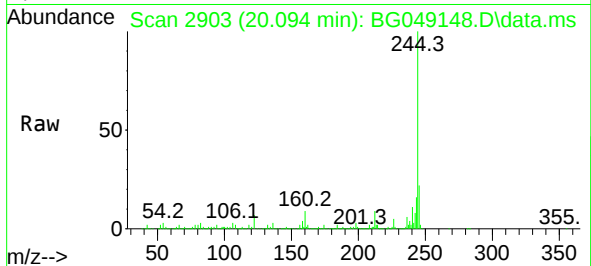
#79
Terphenyl-d14
Concen: 74.613 ng
RT: 20.094 min Scan# 2903
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion:244 Resp: 1228244
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 6.9 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
PB137441BS

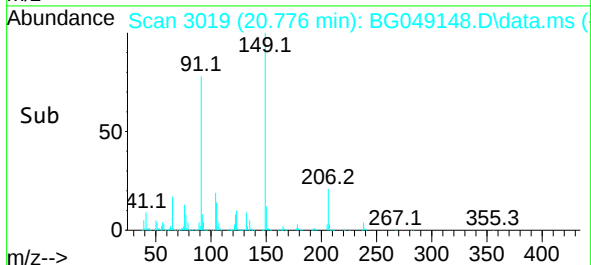
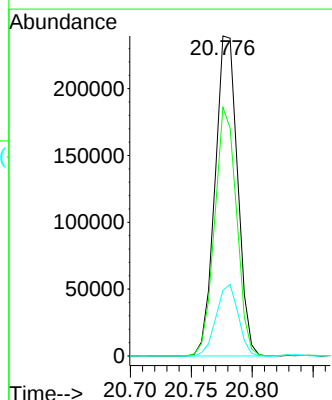
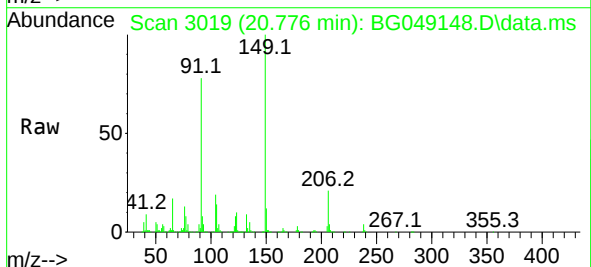
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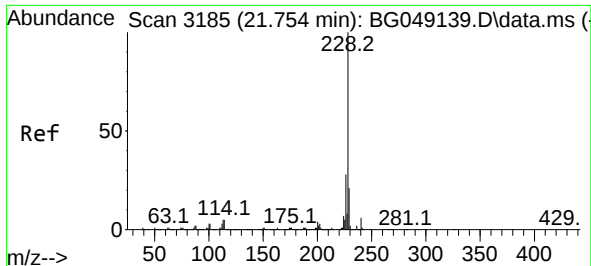
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#80
Butylbenzylphthalate
Concen: 39.269 ng
RT: 20.776 min Scan# 3019
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

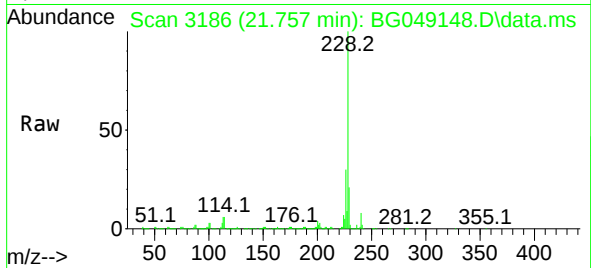
Tgt Ion:149 Resp: 308235
Ion Ratio Lower Upper
149 100
91 77.7 63.4 95.2
206 20.5 18.4 27.6





#81
Benzo(a)anthracene
Concen: 37.457 ng
RT: 21.757 min Scan# 3186
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

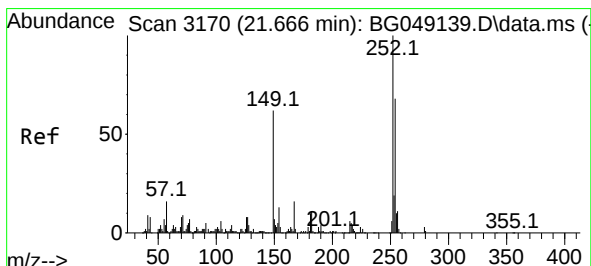
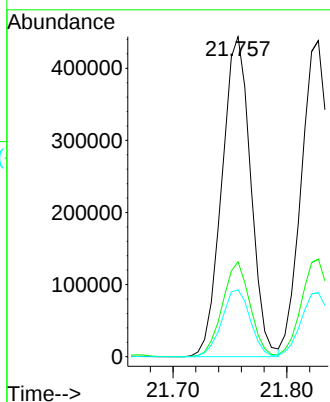
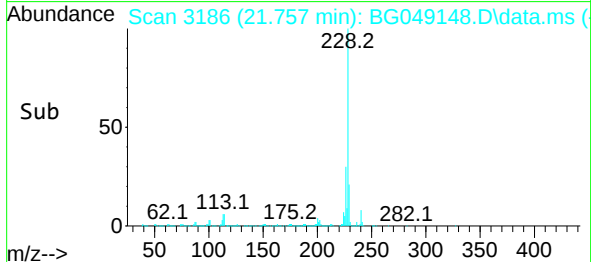
Instrument :
BNA_G
ClientSampleId :
PB137441BS



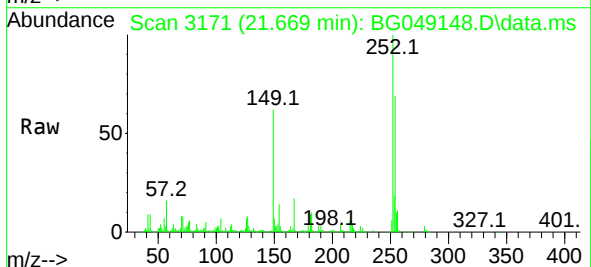
Tgt Ion:228 Resp: 779324
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 20.9 16.0 24.0

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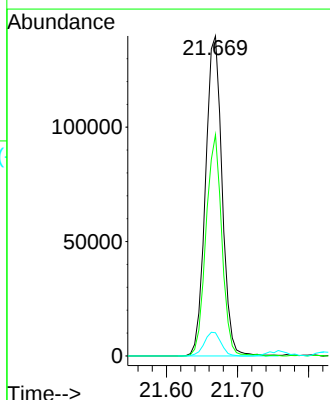
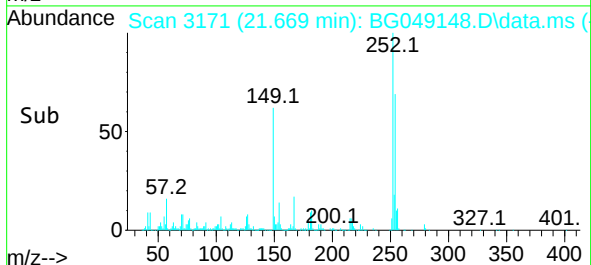
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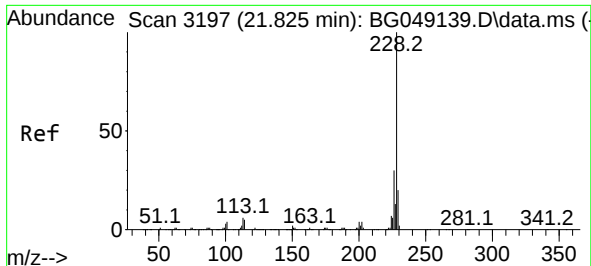


#82
3,3'-Dichlorobenzidine
Concen: 32.064 ng
RT: 21.669 min Scan# 3171
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

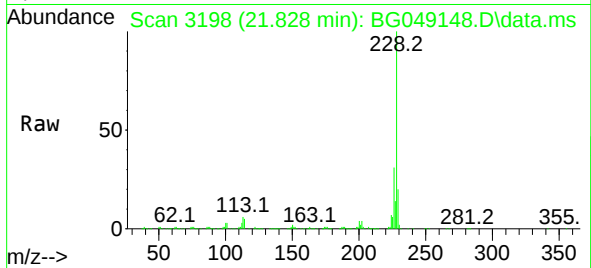


Tgt Ion:252 Resp: 226943
Ion Ratio Lower Upper
252 100
254 69.2 52.4 78.6
126 7.3 5.9 8.9

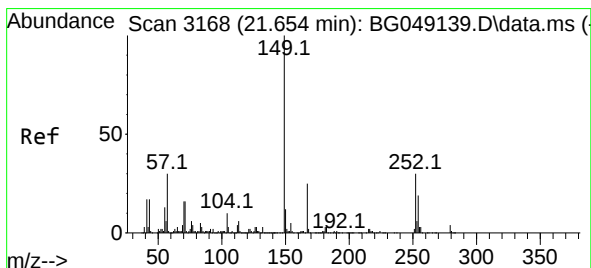
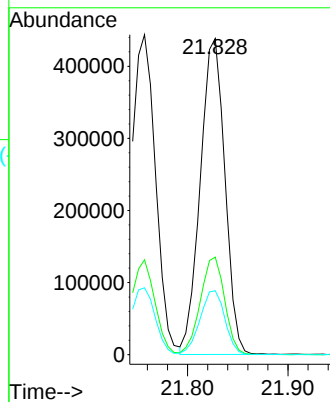
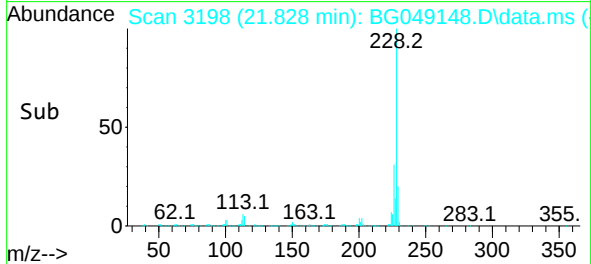




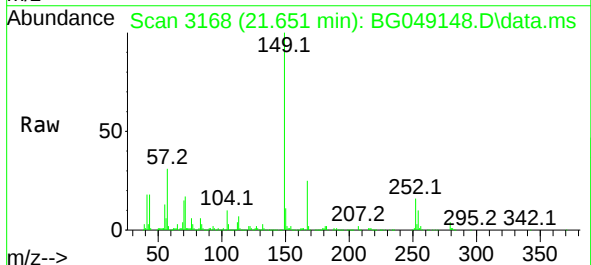
#83
Chrysene
Concen: 37.847 ng
RT: 21.828 min Scan# 3198
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



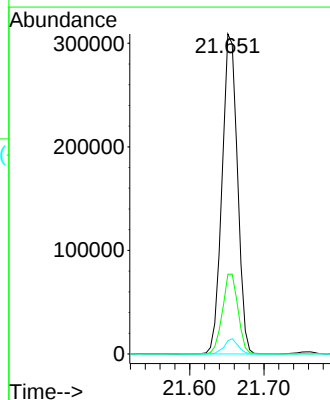
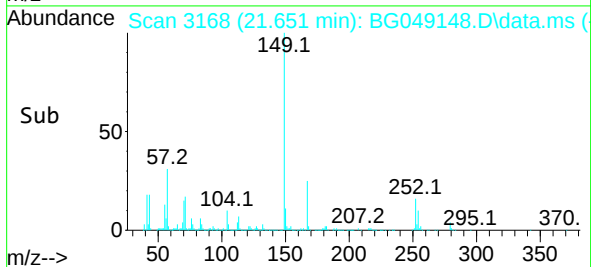
Tgt Ion:228 Resp: 748067
Ion Ratio Lower Upper
228 100
226 30.9 23.1 34.7
229 20.3 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.202 ng
RT: 21.651 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



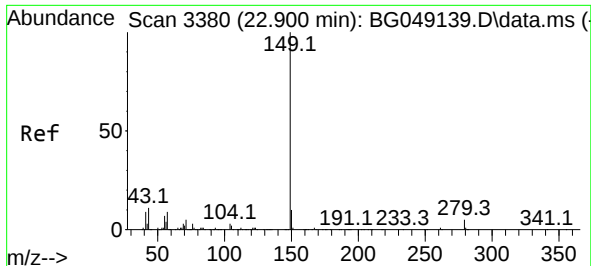
Tgt Ion:149 Resp: 445709
Ion Ratio Lower Upper
149 100
167 24.9 22.3 33.5
279 4.2 3.8 5.8



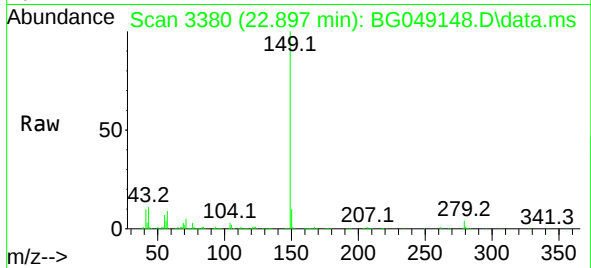
Instrument :
BNA_G
ClientSampleId :
PB137441BS

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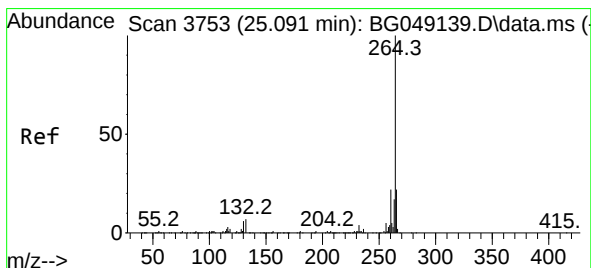
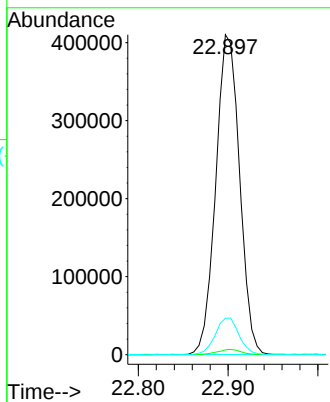
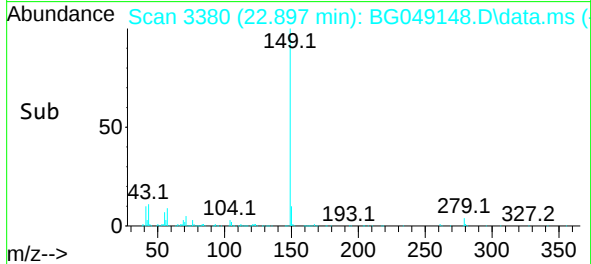
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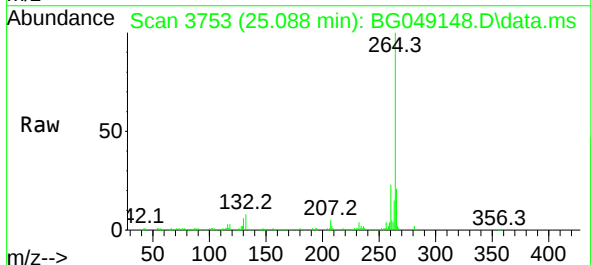
#85
Di-n-octyl phthalate
Concen: 40.385 ng
RT: 22.897 min Scan# 3380
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



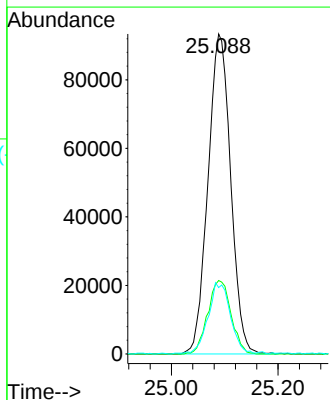
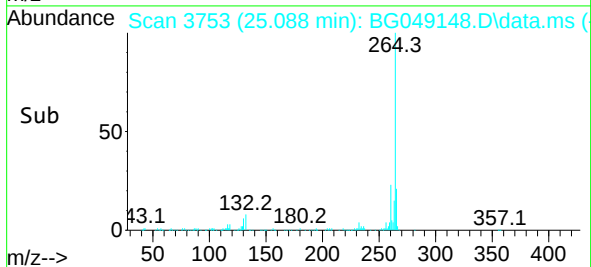
Tgt Ion:149 Resp: 753559
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.088 min Scan# 3753
Delta R.T. -0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



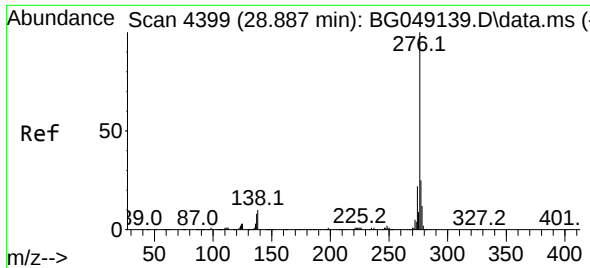
Tgt Ion:264 Resp: 275665
Ion Ratio Lower Upper
264 100
260 22.9 19.4 29.2
265 20.8 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
PB137441BS

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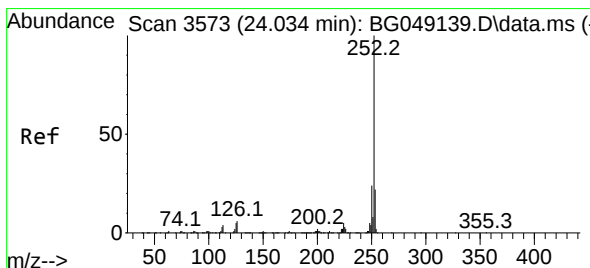
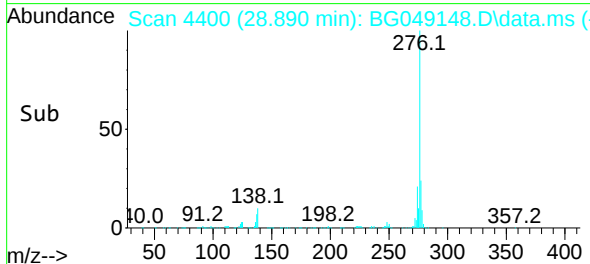
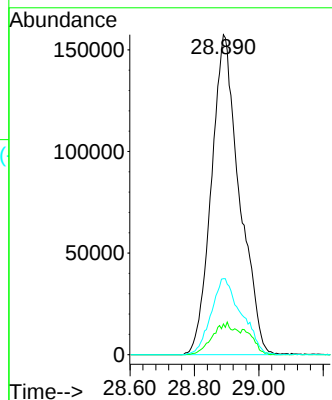
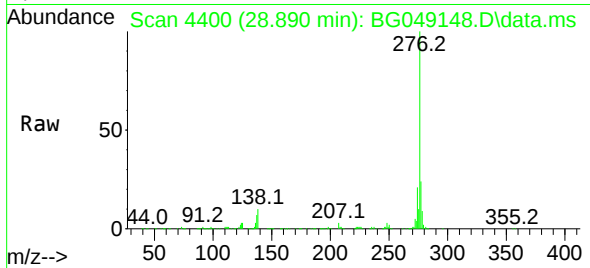
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.332 ng
RT: 28.890 min Scan# 4400
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

Tgt Ion: 276 Resp: 953139
Ion Ratio Lower Upper
276 100
138 3.9 5.1 7.7#
277 25.7 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB137441BS

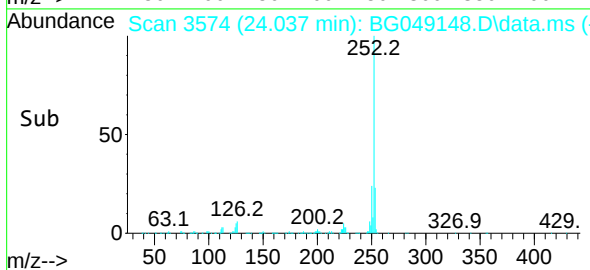
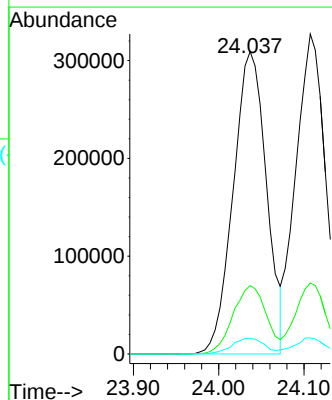
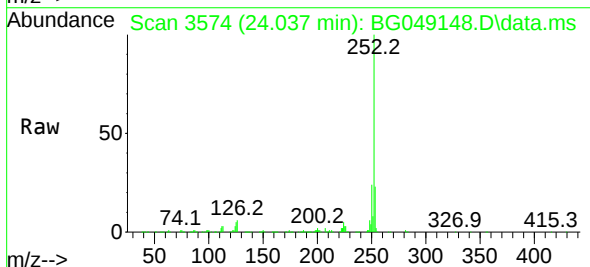
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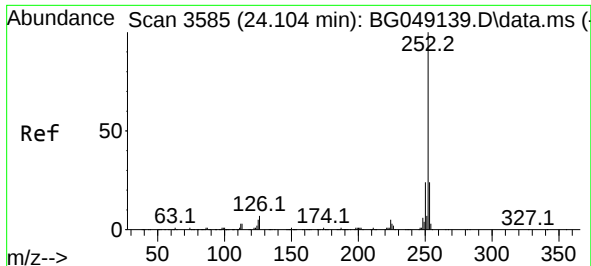
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#88
Benzo(b)fluoranthene
Concen: 42.016 ng
RT: 24.037 min Scan# 3574
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

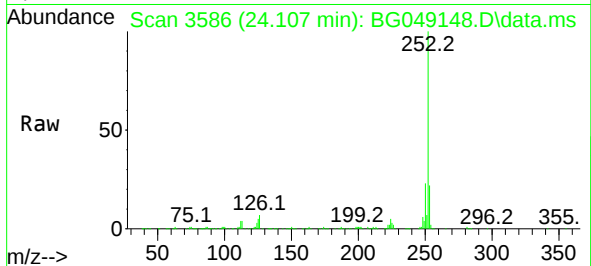
Tgt Ion: 252 Resp: 835826
Ion Ratio Lower Upper
252 100
253 22.6 16.2 24.4
125 5.1 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 41.366 ng
RT: 24.107 min Scan# 3586
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

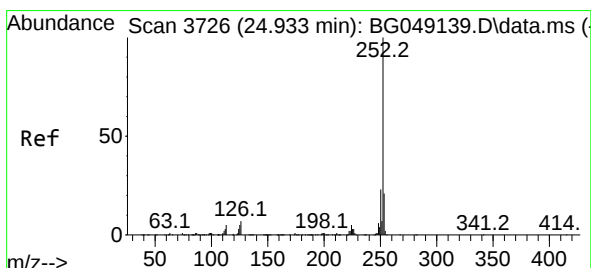
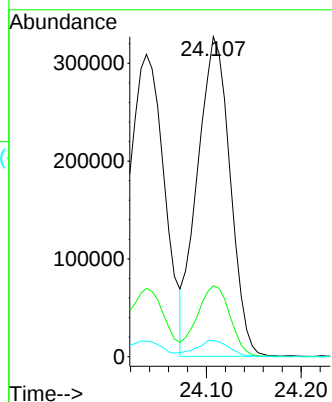
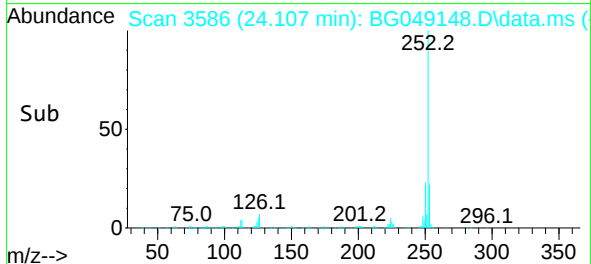
Instrument :
BNA_G
ClientSampled :
PB137441BS



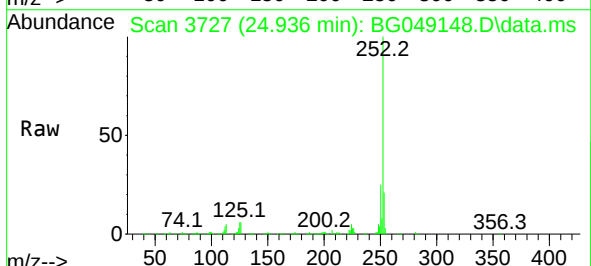
Tgt Ion:252 Resp: 785027
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 5.0 3.1 4.7#

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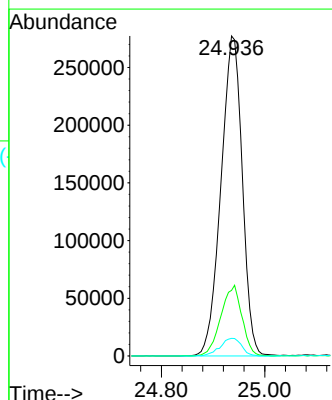
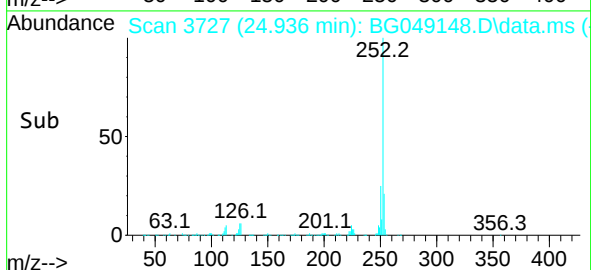
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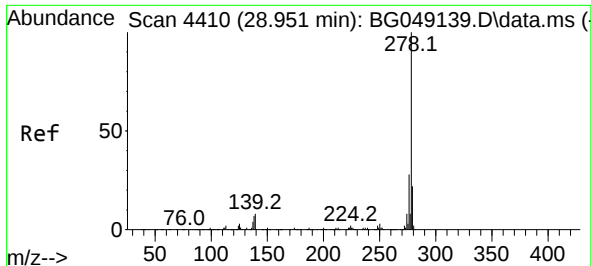


#90
Benzo(a)pyrene
Concen: 43.183 ng
RT: 24.936 min Scan# 3727
Delta R.T. 0.003 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



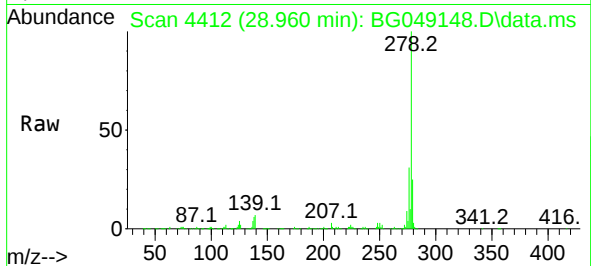
Tgt Ion:252 Resp: 792444
Ion Ratio Lower Upper
252 100
253 20.5 16.6 25.0
125 5.5 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 42.644 ng
RT: 28.960 min Scan# 4412
Delta R.T. 0.009 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15

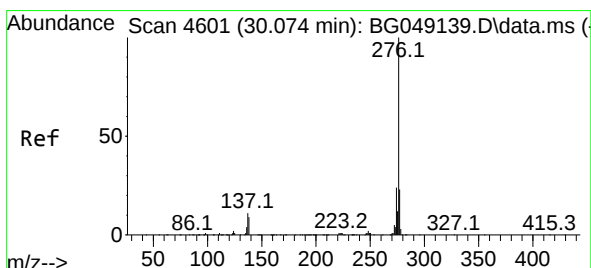
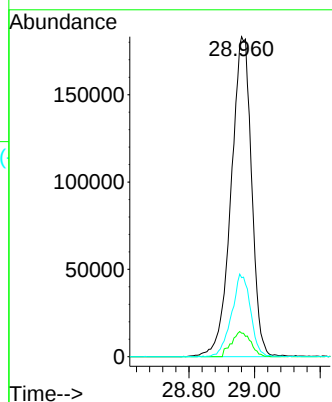
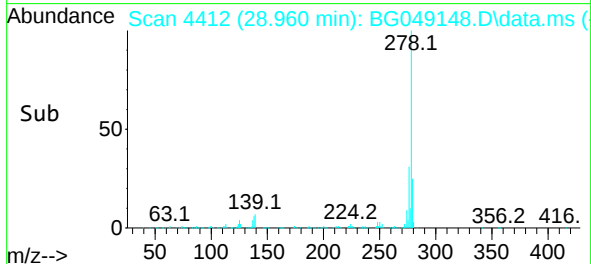
Instrument :
BNA_G
ClientSampleId :
PB137441BS



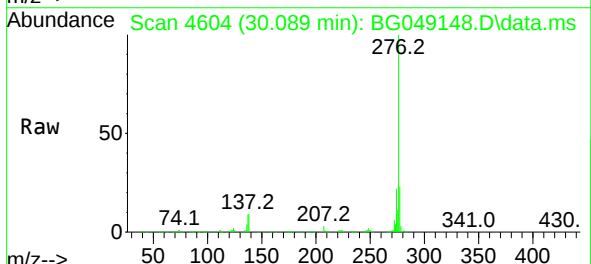
Tgt Ion:278 Resp: 791726
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 24.7 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 42.794 ng
RT: 30.089 min Scan# 4604
Delta R.T. 0.015 min
Lab File: BG049148.D
Acq: 1 Jul 2021 10:15



Tgt Ion:276 Resp: 783193
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 9.4 7.0 10.6

