

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047273.D
 Acq On : 10 Nov 2020 17:42
 Operator : CG/JU
 Sample : PB132914BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132914BS

Manual Integrations
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 11/11/2020 11:52:43 AM

Quant Time: Nov 11 01:59:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	61176	20.00	ng	0.00
21) Naphthalene-d8	10.819	136	245508	20.00	ng	# 0.00
39) Acenaphthene-d10	14.644	164	178392	20.00	ng	0.00
64) Phenanthrene-d10	17.388	188	419614	20.00	ng	# 0.00
76) Chrysene-d12	21.648	240	411125	20.00	ng	# 0.00
86) Perylene-d12	24.844	264	430268	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	464092	122.97	ng	0.00
7) Phenol-d6	7.171	99	631215	115.54	ng	0.01
23) Nitrobenzene-d5	9.174	82	419057	73.25	ng	0.00
42) 2,4,6-Tribromophenol	16.137	330	341837	114.43	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	979665	70.43	ng	0.00
79) Terphenyl-d14	19.997	244	1644890	70.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	46006	24.61	ng	# 84
3) Pyridine	3.833	79	145753	29.16	ng	97
4) n-Nitrosodimethylamine	3.751	42	97006	38.70	ng	# 71
6) Aniline	7.329	93	245964	38.14	ng	95
8) 2-Chlorophenol	7.570	128	175262	43.74	ng	94
9) Benzaldehyde	7.135	77	39161	10.66	ng	# 81
10) Phenol	7.194	94	229960	44.37	ng	77
11) bis(2-Chloroethyl)ether	7.423	93	162361	39.49	ng	91
12) 1,3-Dichlorobenzene	7.899	146	196245	37.63	ng	# 94
13) 1,4-Dichlorobenzene	8.040	146	200919	38.36	ng	97
14) 1,2-Dichlorobenzene	8.363	146	192710	38.80	ng	96
15) Benzyl Alcohol	8.246	79	188251	44.84	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.534	45	244555	38.54	ng	100
17) 2-Methylphenol	8.446	107	156725	44.68	ng	# 89
18) Hexachloroethane	9.092	117	74293	38.74	ng	93
19) n-Nitroso-di-n-propyla...	8.816	70	146119	40.70	ng	92
20) 3+4-Methylphenols	8.780	107	207142	44.09	ng	91
22) Acetophenone	8.827	105	274231	38.74	ng	# 91
24) Nitrobenzene	9.215	77	224354	38.54	ng	# 86
25) Isophorone	9.738	82	393481	40.14	ng	# 93
26) 2-Nitrophenol	9.926	139	104652	41.69	ng	# 78
27) 2,4-Dimethylphenol	9.985	122	165556	49.11	ng	91
28) bis(2-Chloroethoxy)met...	10.220	93	223488	37.67	ng	96
29) 2,4-Dichlorophenol	10.467	162	196432	42.17	ng	96
30) 1,2,4-Trichlorobenzene	10.678	180	213676	37.21	ng	98
31) Naphthalene	10.872	128	537403	38.23	ng	100
32) Benzoic acid	10.132	122	110523	38.23	ng	# 81
33) 4-Chloroaniline	10.972	127	156431	26.46	ng	# 94
34) Hexachlorobutadiene	11.154	225	158631	36.51	ng	98
35) Caprolactam	11.748	113	61125m	40.16	ng	
36) 4-Chloro-3-methylphenol	12.094	107	201838	42.52	ng	92
37) 2-Methylnaphthalene	12.470	142	414530	39.24	ng	# 95
38) 1-Methylnaphthalene	12.694	142	388544	38.71	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.840	216	275044	39.05	ng	# 97
41) Hexachlorocyclopentadiene	12.817	237	367907	100.78	ng	98
43) 2,4,6-Trichlorophenol	13.075	196	182815	39.92	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.152	196	192217	41.34	ng	#	96
46) 1,1'-Biphenyl	13.475	154	561467	38.44	ng		98
47) 2-Chloronaphthalene	13.522	162	446102	37.45	ng		96
48) 2-Nitroaniline	13.722	65	150613	38.15	ng	#	79
49) Acenaphthylene	14.368	152	674961	38.73	ng		98
50) Dimethylphthalate	14.098	163	592366	37.60	ng		99
51) 2,6-Dinitrotoluene	14.215	165	133706	40.92	ng	#	75
52) Acenaphthene	14.709	154	430932	38.68	ng		93
53) 3-Nitroaniline	14.544	138	94884	29.17	ng	#	78
54) 2,4-Dinitrophenol	14.756	184	170685	81.42	ng	#	72
55) Dibenzofuran	15.044	168	703230	38.39	ng		97
56) 4-Nitrophenol	14.856	139	209509	83.16	ng	#	56
57) 2,4-Dinitrotoluene	15.003	165	189486	39.72	ng	#	78
58) Fluorene	15.690	166	580413	39.43	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.267	232	194730	39.89	ng	#	98
60) Diethylphthalate	15.455	149	603764	38.80	ng		96
61) 4-Chlorophenyl-phenyle...	15.678	204	331596	38.04	ng		98
62) 4-Nitroaniline	15.708	138	128004	36.64	ng	#	61
63) Azobenzene	15.972	77	546583	39.19	ng		89
65) 4,6-Dinitro-2-methylph...	15.772	198	132559	45.44	ng		93
66) n-Nitrosodiphenylamine	15.896	169	524778	40.66	ng		99
67) 4-Bromophenyl-phenylether	16.577	248	229820	39.22	ng		97
68) Hexachlorobenzene	16.695	284	249159	39.13	ng		96
69) Atrazine	16.842	200	189798	34.38	ng		96
70) Pentachlorophenol	17.041	266	305569	88.06	ng		99
71) Phenanthrene	17.435	178	962992	39.55	ng		97
72) Anthracene	17.523	178	972557	41.11	ng		99
73) Carbazole	17.788	167	825695	39.54	ng		98
74) Di-n-butylphthalate	18.346	149	998952	39.11	ng	#	98
75) Fluoranthene	19.439	202	1203386	38.80	ng		97
77) Benzidine	19.615	184	507661	36.82	ng		99
78) Pyrene	19.803	202	1186706	41.45	ng		99
80) Butylbenzylphthalate	20.678	149	435363	40.31	ng		91
81) Benzo(a)anthracene	21.630	228	1180185	40.50	ng		98
82) 3,3'-Dichlorobenzidine	21.548	252	339960	33.71	ng		99
83) Chrysene	21.695	228	1123080	40.04	ng		99
84) Bis(2-ethylhexyl)phtha...	21.530	149	623249	41.25	ng		94
85) Di-n-octyl phthalate	22.729	149	1063452	41.88	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.493	276	1358334	41.59	ng	#	89
88) Benzo(b)fluoranthene	23.833	252	1218347	41.48	ng	#	97
89) Benzo(k)fluoranthene	23.898	252	1192850	41.57	ng	#	97
90) Benzo(a)pyrene	24.697	252	1095605	39.96	ng	#	97
91) Dibenzo(a,h)anthracene	28.551	278	1115986	41.98	ng	#	95
92) Benzo(g,h,i)perylene	29.627	276	1121248	42.53	ng	#	93

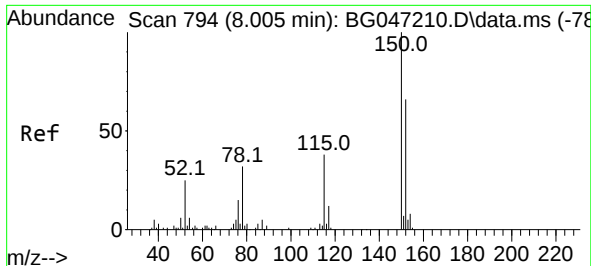
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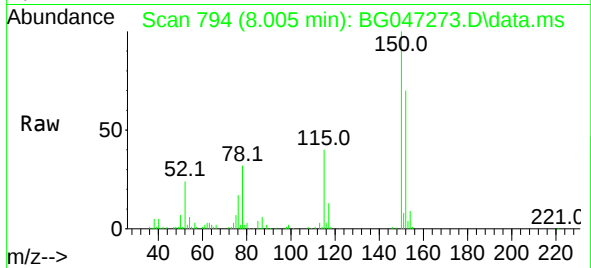
TIC: BG047273.D\data.ms

The chromatogram displays a complex mixture of compounds. Key peaks include:

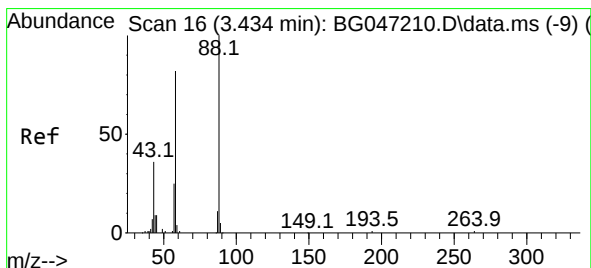
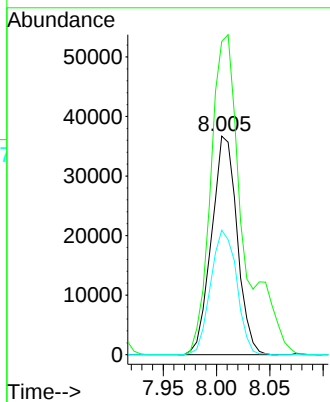
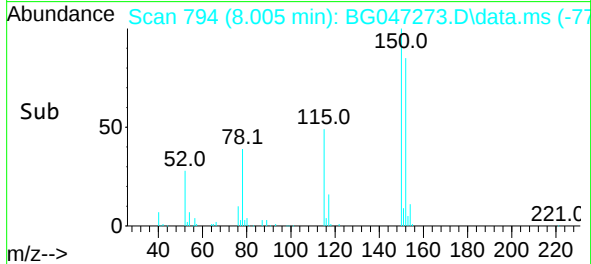
- 1,4-Dioxane
- n-Nitrosodiphenylamine
- 2-Fluorophenol, S
- Benzaldehyde
- Phenol-d6, S
- bis(2-chloroethyl) ether
- 1,4-Dichlorobenzene, C
- 1,2-Dichlorobenzene
- 2,2'-oxybis[4-(4-chlorophenoxy)]propane, P
- Hexachlorocyclopentadiene-d6, S
- Isopropylene
- Nitrophenol
- Dimethylphenol
- Benzoic acid
- 2-nitroethoxymethane
- 2,4-dinitrochlorobenzene
- Hexachlorobutadiene, C
- Caprolactam
- 4-Chloro-3-methylphenol, C
- Methylnaphthalene
- Hexachlorocyclopentadiene, P
- 2-Methyl-2-propylphthalate, C
- 2,4,6-Trichlorophthalate, C
- 2-Nitroaniline
- 2-Chloro-4-fluorophthalate
- Dinitrobenzene
- 2,5-Dinitrotoluene
- 3-Nitroaniline
- Arenaphthylene
- 2,4-Dinitrophenol
- Di-n-butylphthalate
- 2,3,4,6-Tetrachlorophthalate
- 4,6-Dinitro-2-methylphenol
- n-Nitrosodiphenylamine
- Chlorophenylether
- 2,4,6-Tribromophenol, S
- 4-Bromochlorobenzene
- Atrazine
- Pentachlorophenol, C
- Phthalate
- Carbazole
- Di-n-butylphthalate
- Benzidine
- Pyrene
- Fluoranthene, C
- Benzylbenzylphthalate
- 3,3'-Dichlorobenzidine
- Crysanthemum diethylphthalate
- Di-n-octyl phthalate, c
- Benzothiazine
- Benzo(a)pyrene, C
- Perylene-d12, I
- Indeno(1,2,3-a,cd)pyrene
- Benzo(g,h,i)perylene



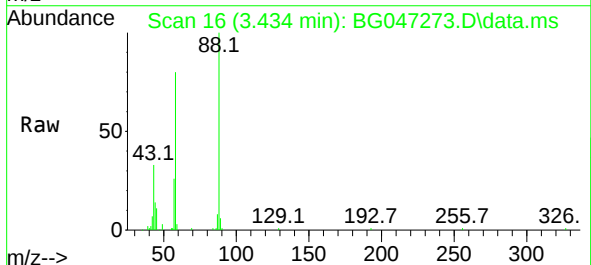
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.005 min Scan# 794
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



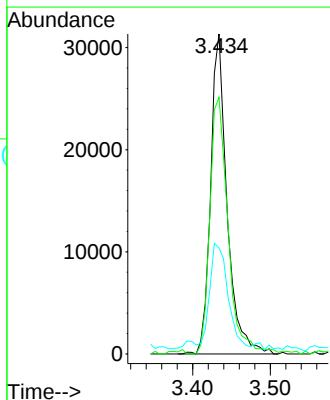
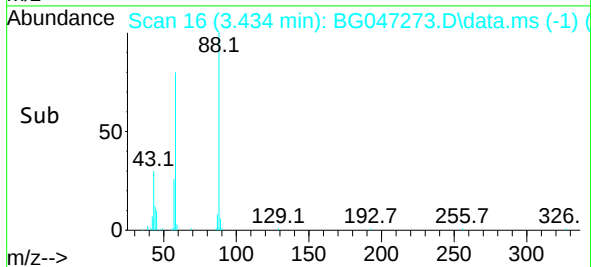
Tgt Ion:152 Resp: 61176
Ion Ratio Lower Upper
152 100
150 143.2 125.0 187.6
115 56.9 41.8 62.6



#2
1,4-Dioxane
Concen: 24.61 ng
RT: 3.434 min Scan# 16
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



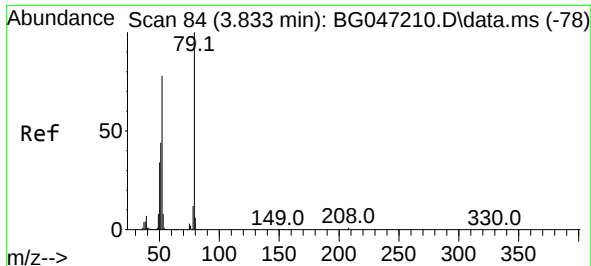
Tgt Ion: 88 Resp: 46006
Ion Ratio Lower Upper
88 100
58 88.9 61.6 92.4
43 37.7 21.3 31.9#



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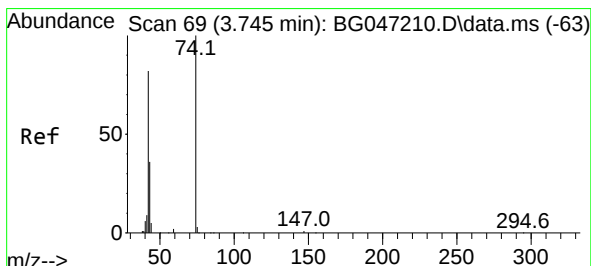
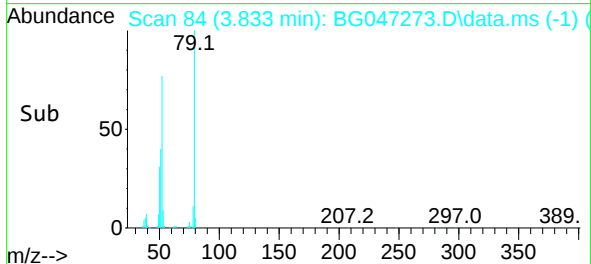
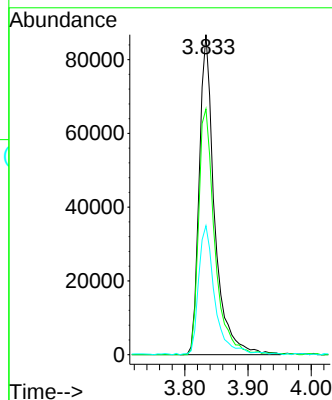
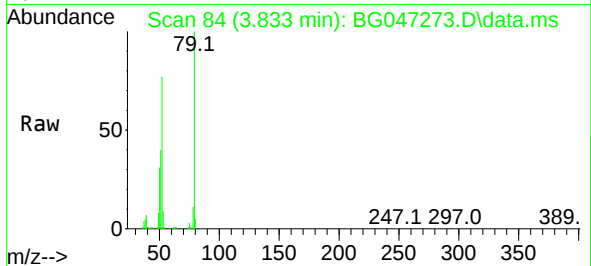
#3
Pyridine
Concen: 29.16 ng
RT: 3.833 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion: 79 Resp: 145753
Ion Ratio Lower Upper
79 100
52 76.8 61.3 91.9
51 40.3 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
PB132914BS

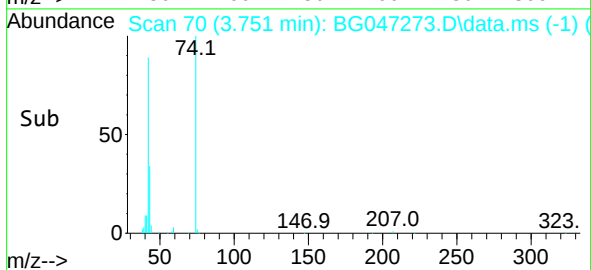
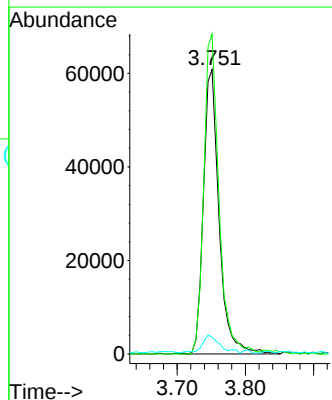
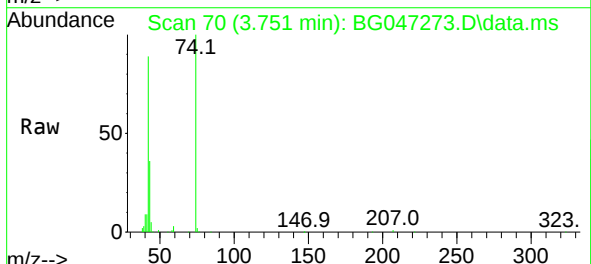
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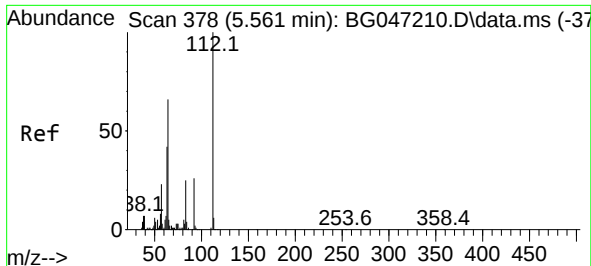
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#4
n-Nitrosodimethylamine
Concen: 38.70 ng
RT: 3.751 min Scan# 70
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion: 42 Resp: 97006
Ion Ratio Lower Upper
42 100
74 112.5 120.4 180.6#
44 5.9 6.2 9.2#





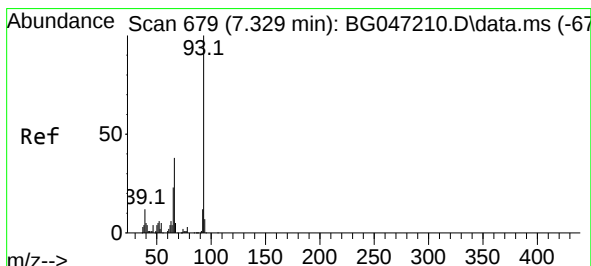
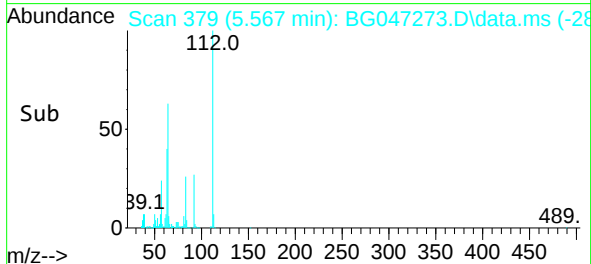
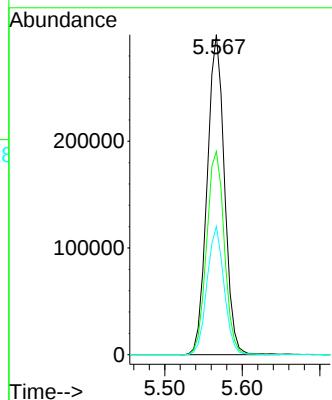
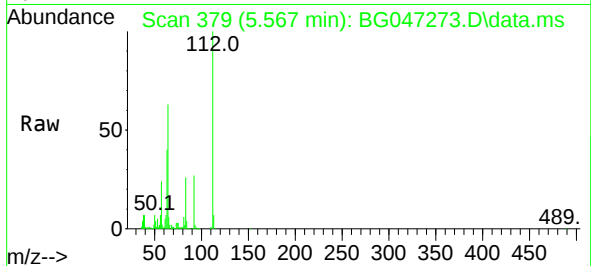
#5
2-Fluorophenol
Concen: 122.97 ng
RT: 5.567 min Scan# 379
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion: 112 Resp: 464092
Ion Ratio Lower Upper
112 100
64 63.5 46.7 70.1
63 40.1 22.8 34.2#

Instrument :
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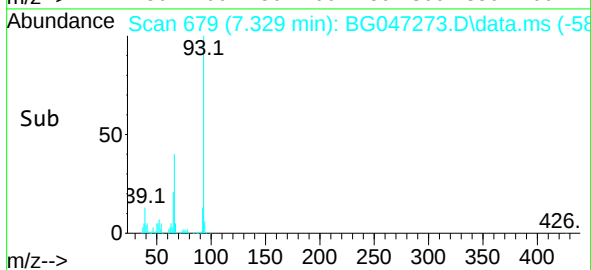
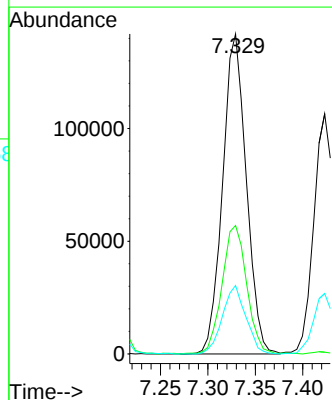
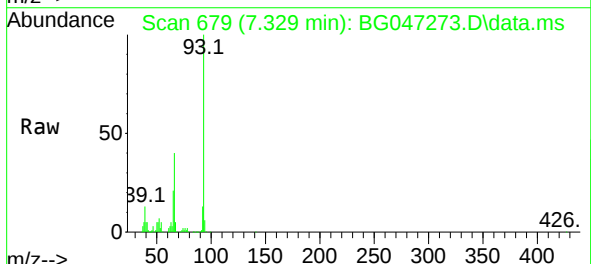
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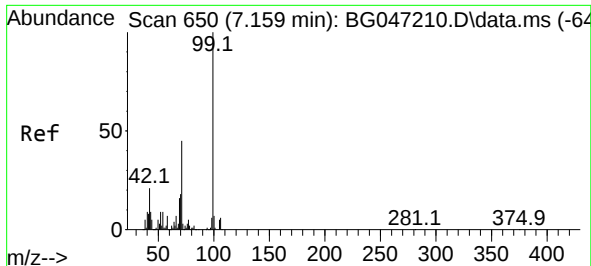
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#6
Aniline
Concen: 38.14 ng
RT: 7.329 min Scan# 679
Delta R.T. -0.000 min
Lab File: BG047273.D
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Tgt Ion: 93 Resp: 245964
Ion Ratio Lower Upper
93 100
66 40.1 29.5 44.3
65 21.4 15.5 23.3





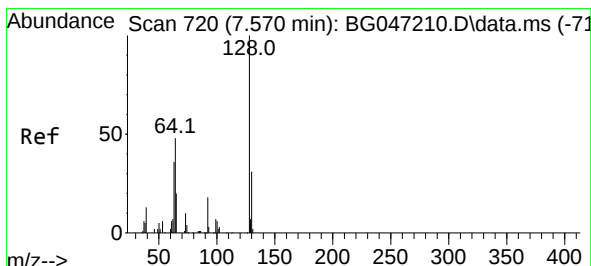
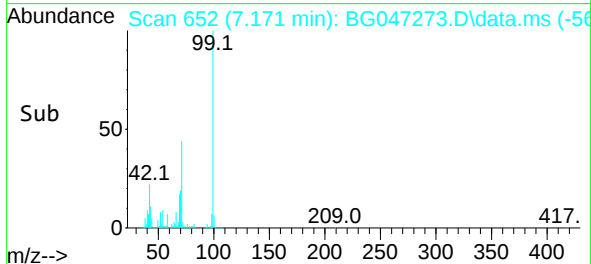
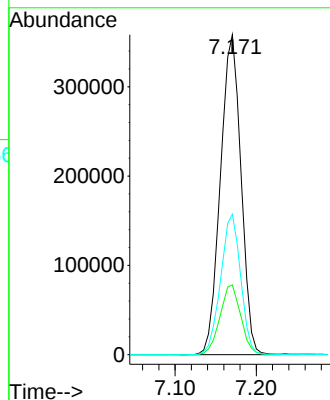
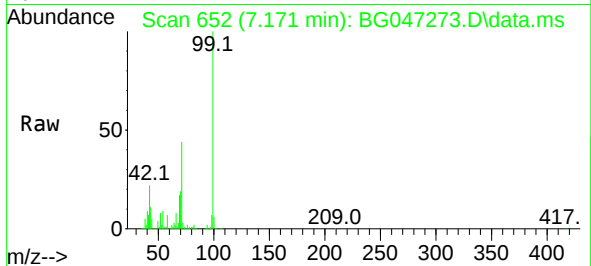
#7
Phenol-d6
Concen: 115.54 ng
RT: 7.171 min Scan# 652
Delta R.T. 0.012 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion: 99 Resp: 631215
Ion Ratio Lower Upper
99 100
42 21.8 12.8 19.2#
71 43.9 24.6 36.8#

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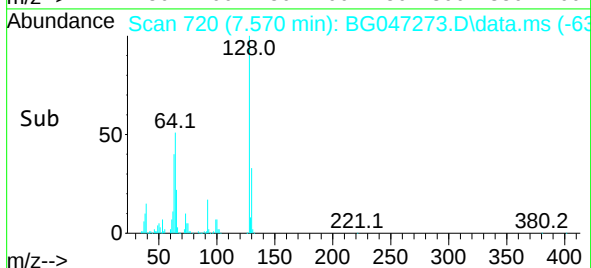
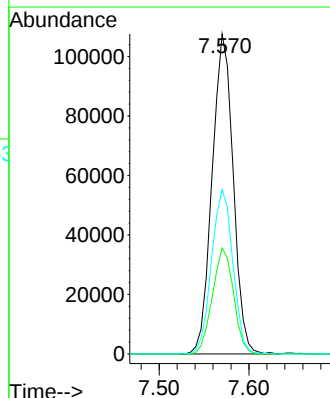
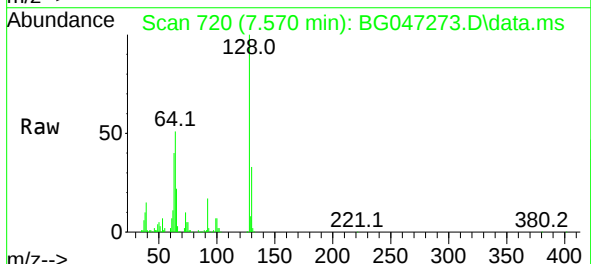
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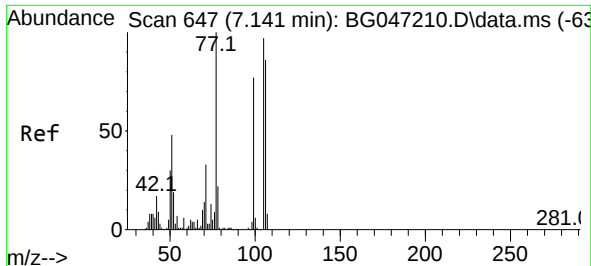
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#8
2-Chlorophenol
Concen: 43.74 ng
RT: 7.570 min Scan# 720
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

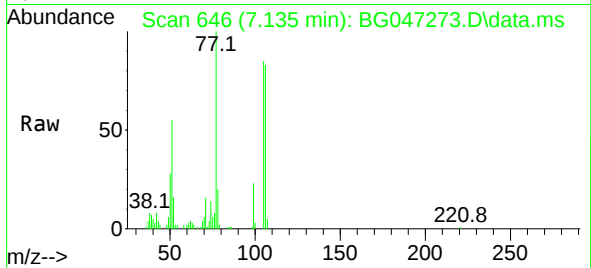
Tgt Ion: 128 Resp: 175262
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 51.4 24.8 64.8





#9
Benzaldehyde
Concen: 10.66 ng
RT: 7.135 min Scan# 646
Delta R.T. -0.006 min
Lab File: BG047273.D
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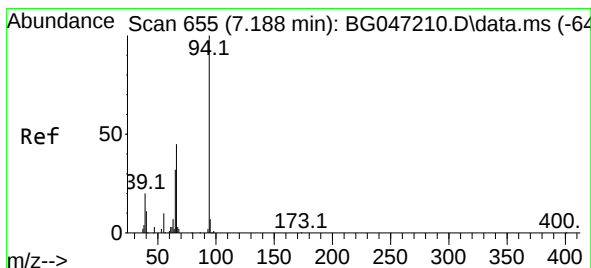
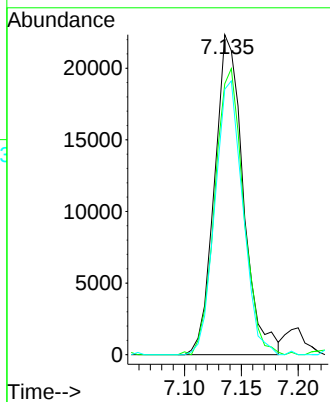
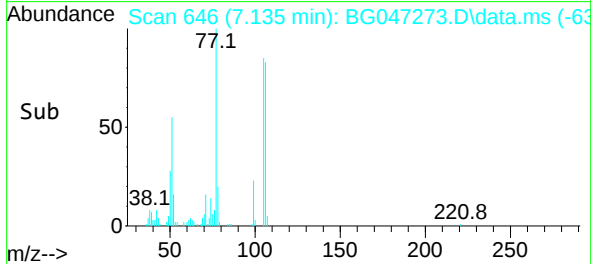
Instrument :
BNA_G
ClientSampleId :
PB132914BS



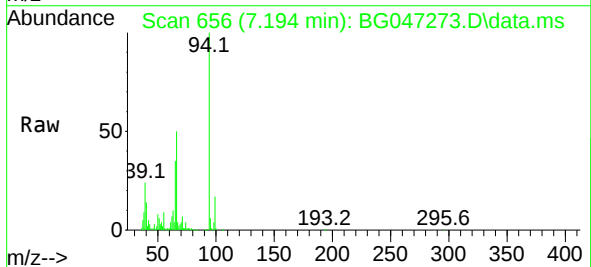
Tgt Ion: 77 Resp: 39161
Ion Ratio Lower Upper
77 100
105 84.7 85.9 125.9#
106 83.0 80.9 120.9

Manual Integrations
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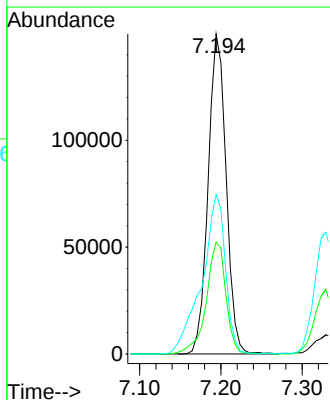
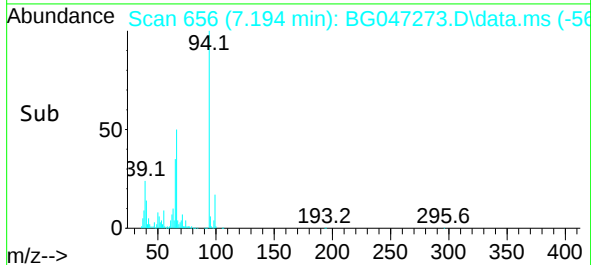
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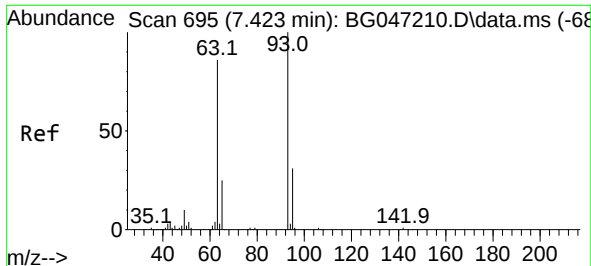


#10
Phenol
Concen: 44.37 ng
RT: 7.194 min Scan# 656
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



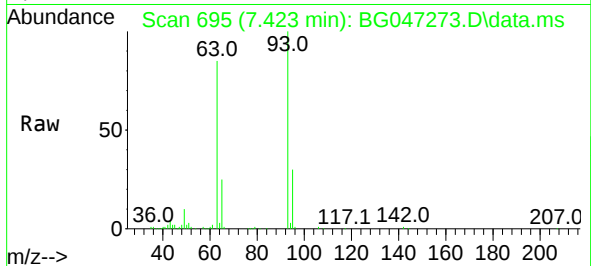
Tgt Ion: 94 Resp: 229960
Ion Ratio Lower Upper
94 100
65 35.0 6.6 46.6
66 49.9 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 39.49 ng
RT: 7.423 min Scan# 695
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

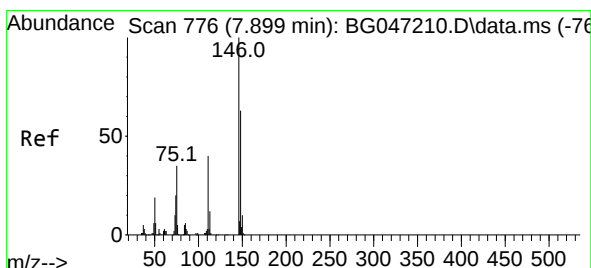
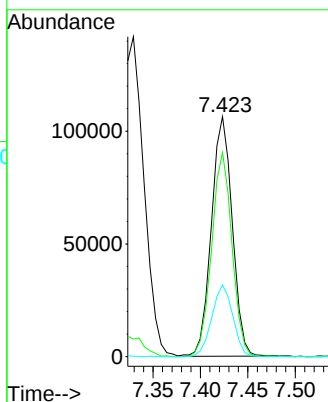
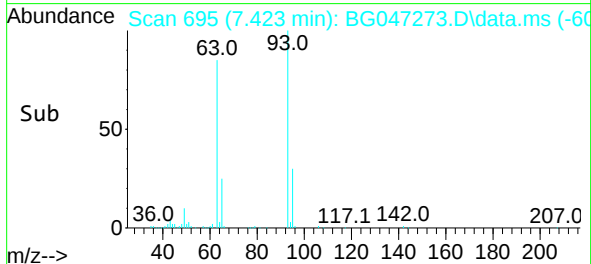
Instrument :
BNA_G
ClientSampleId :
PB132914BS



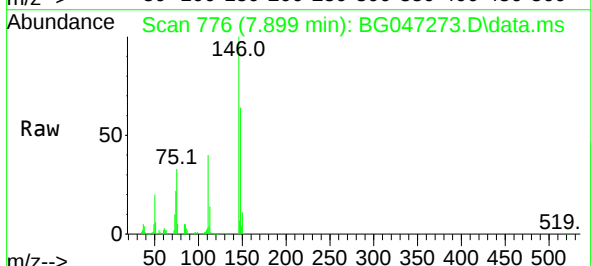
Tgt Ion: 93 Resp: 162361
Ion Ratio Lower Upper
93 100
63 85.1 56.4 96.4
95 29.9 13.8 53.8

Manual Integrations
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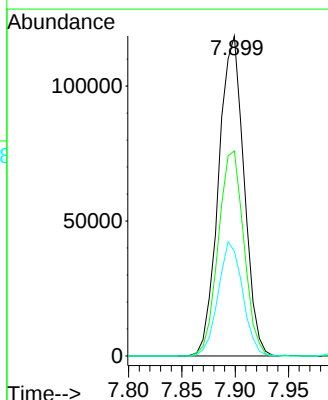
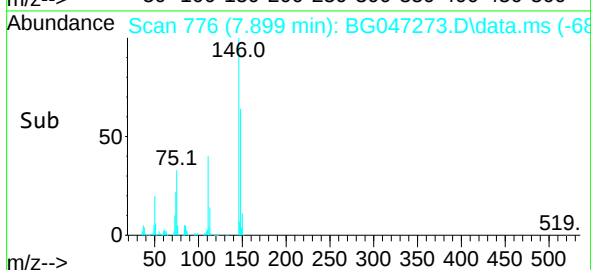
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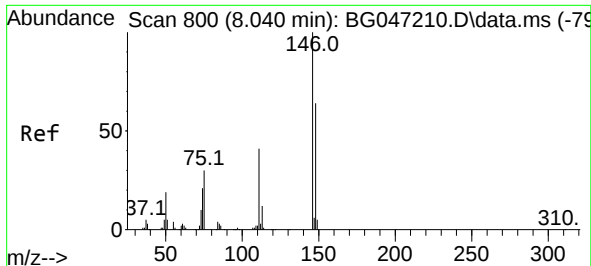


#12
1,3-Dichlorobenzene
Concen: 37.63 ng
RT: 7.899 min Scan# 776
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



Tgt Ion: 146 Resp: 196245
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
75 32.8 20.1 30.1#





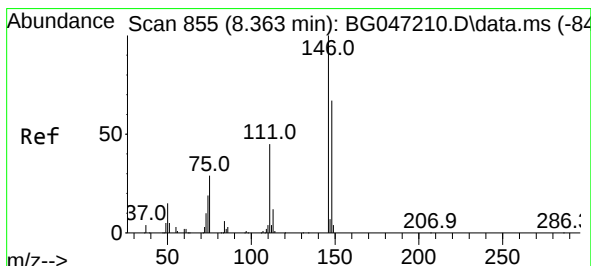
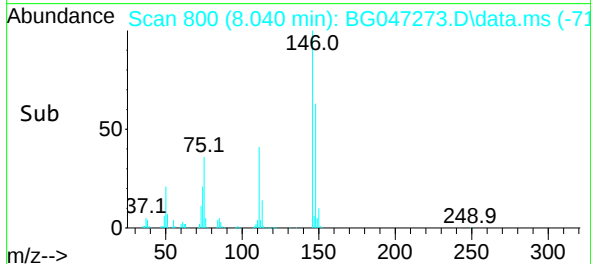
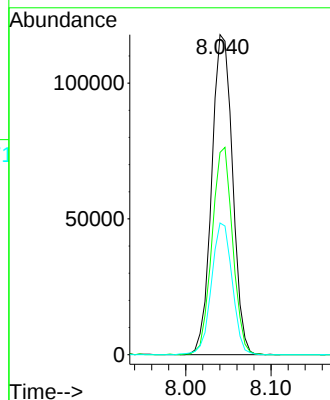
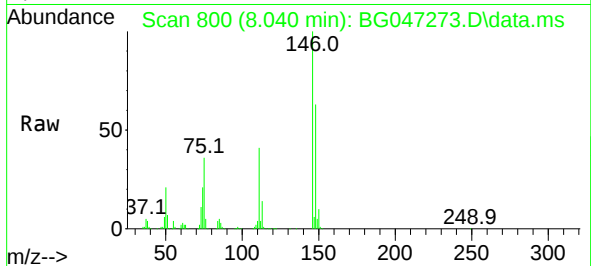
#13
1,4-Dichlorobenzene
Concen: 38.36 ng
RT: 8.040 min Scan# 800
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:146 Resp: 200919
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 41.2 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PB132914BS

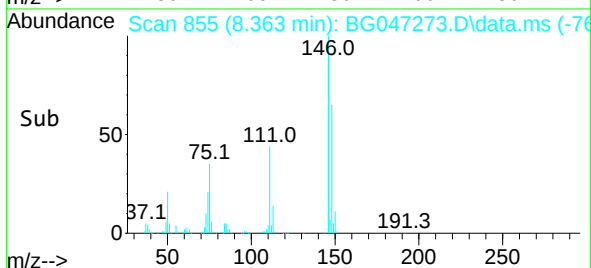
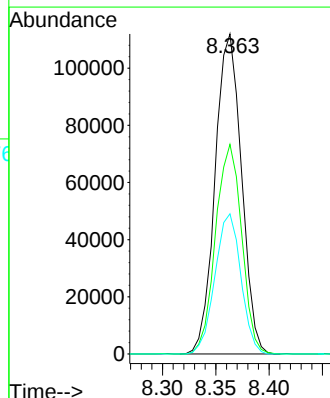
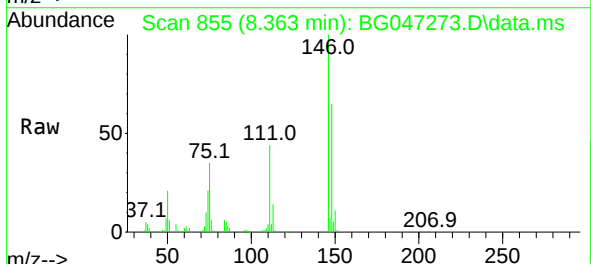
Manual Integrations
APPROVED

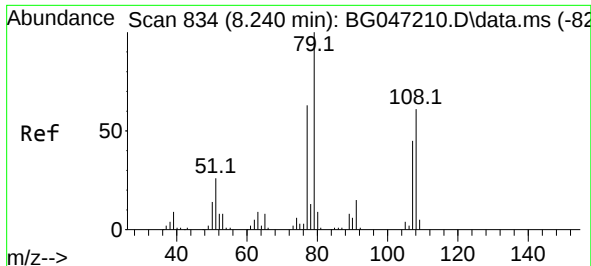
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11/11/2020 11:52:43 AM



#14
1,2-Dichlorobenzene
Concen: 38.80 ng
RT: 8.363 min Scan# 855
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

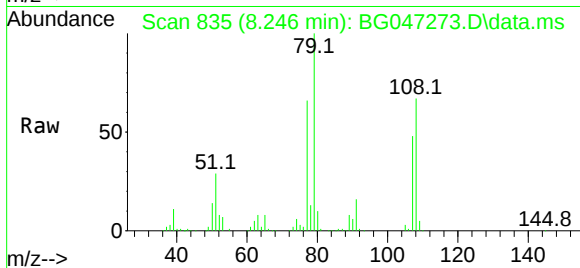
Tgt Ion:146 Resp: 192710
Ion Ratio Lower Upper
146 100
148 65.5 53.0 79.6
111 43.8 30.7 46.1





#15
Benzyl Alcohol
Concen: 44.84 ng
RT: 8.246 min Scan# 835
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

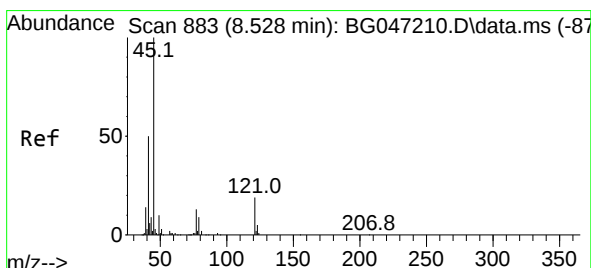
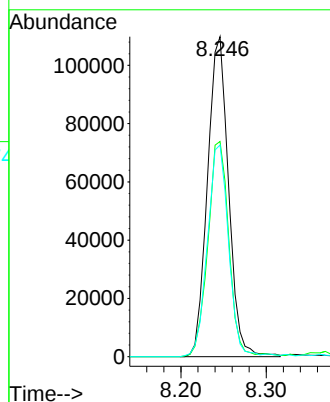
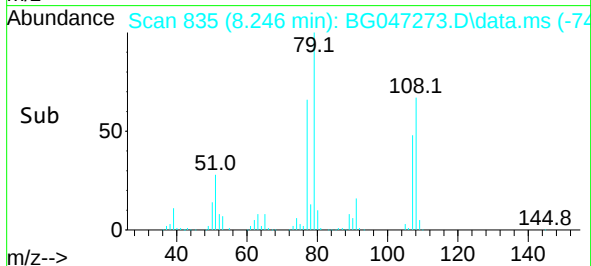
Instrument :
BNA_G
ClientSampleId :
PB132914BS



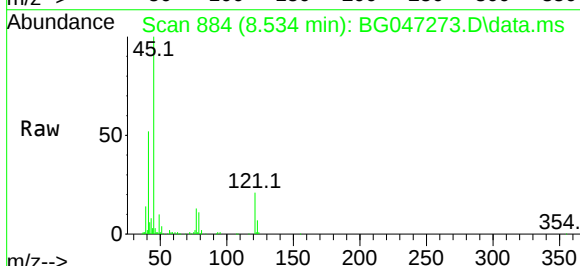
Tgt Ion: 79 Resp: 188251
Ion Ratio Lower Upper
79 100
108 67.2 65.5 98.3
77 66.2 50.1 75.1

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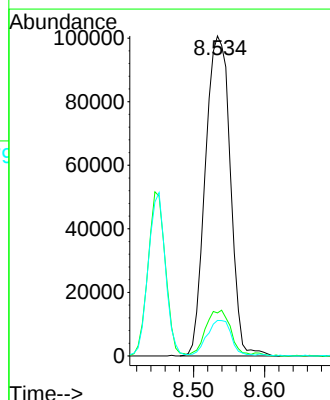
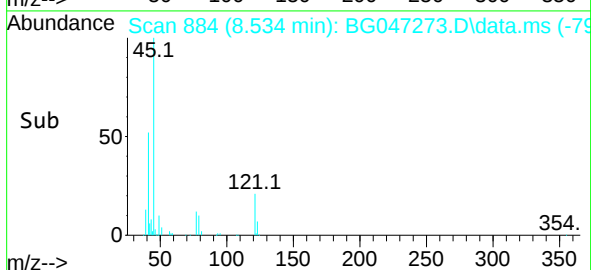
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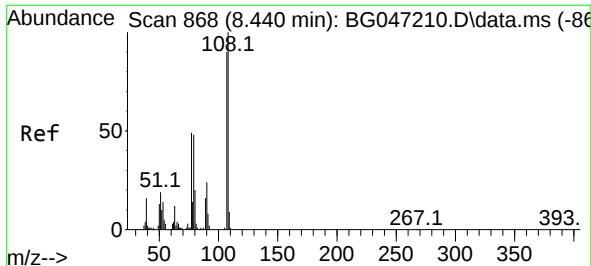


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.54 ng
RT: 8.534 min Scan# 884
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



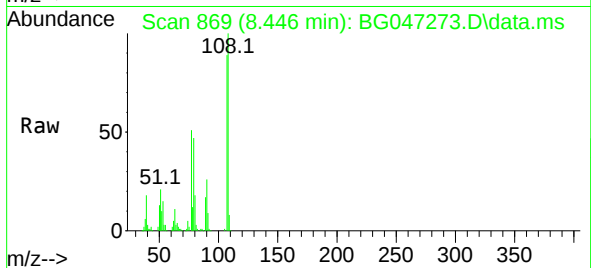
Tgt Ion: 45 Resp: 244555
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.4
79 11.1 0.0 30.8





#17
2-Methylphenol
Concen: 44.68 ng
RT: 8.446 min Scan# 869
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

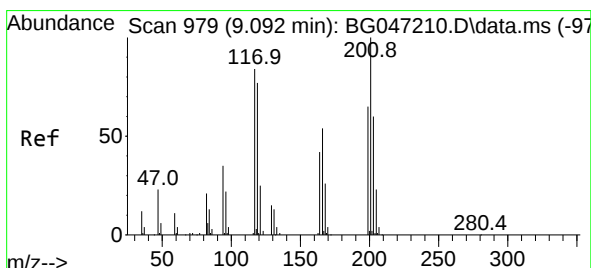
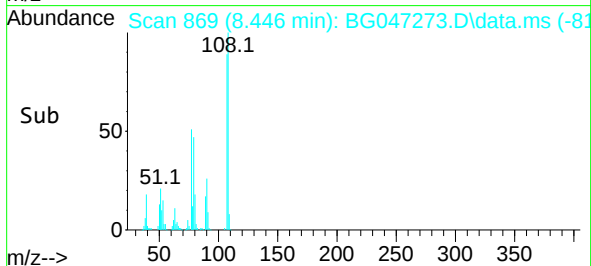
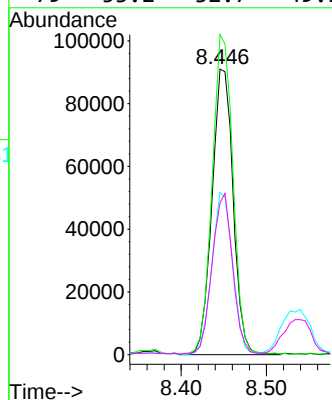
Instrument :
BNA_G
ClientSampleId :
PB132914BS



Tgt Ion:107 Resp: 156725
Ion Ratio Lower Upper
107 100
108 112.0 87.2 130.8
77 56.8 33.8 50.8#
79 53.2 32.7 49.1#

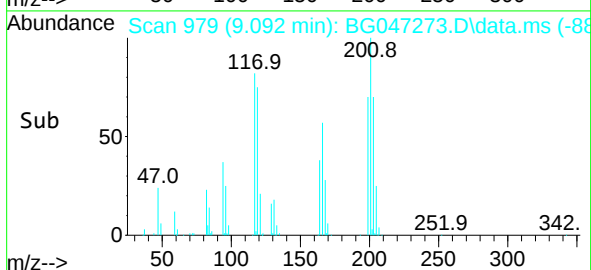
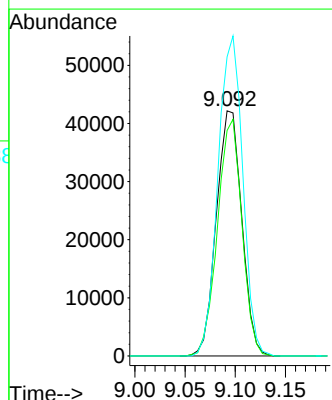
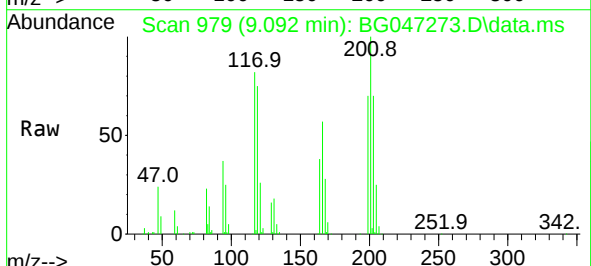
Manual Integrations
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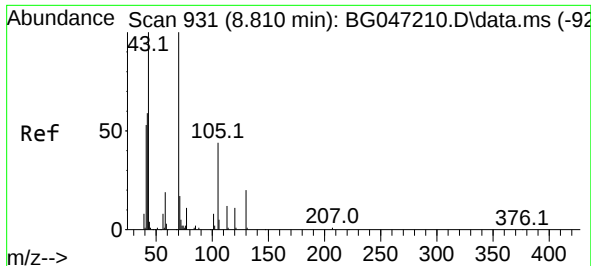
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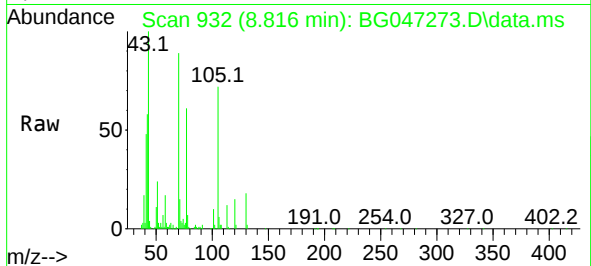
#18
Hexachloroethane
Concen: 38.74 ng
RT: 9.092 min Scan# 979
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:117 Resp: 74293
Ion Ratio Lower Upper
117 100
119 92.0 77.5 116.3
201 122.0 104.9 157.3

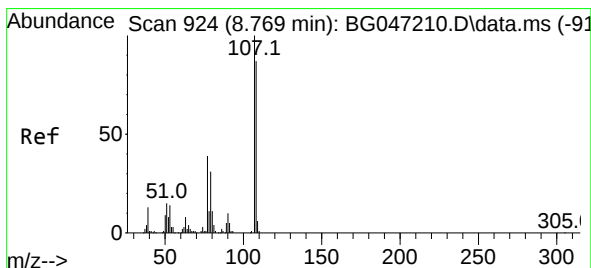
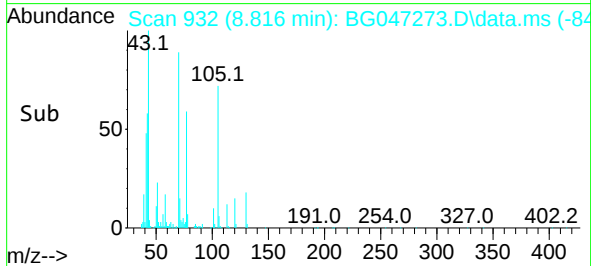
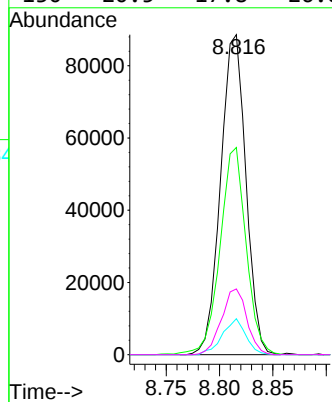




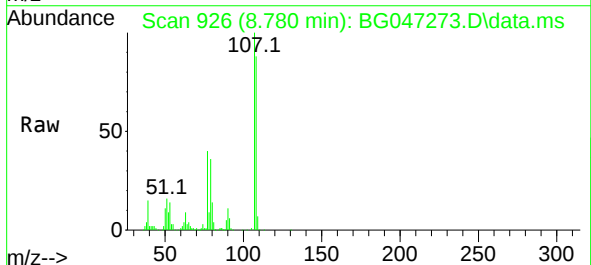
#19
n-Nitroso-di-n-propylamine
Concen: 40.70 ng
RT: 8.816 min Scan# 932
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



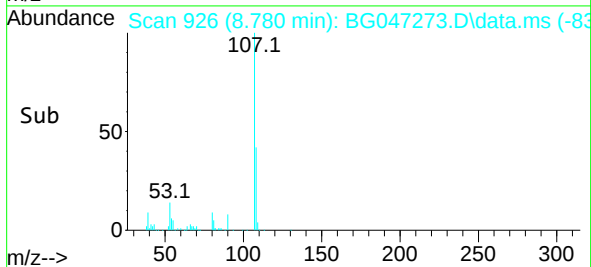
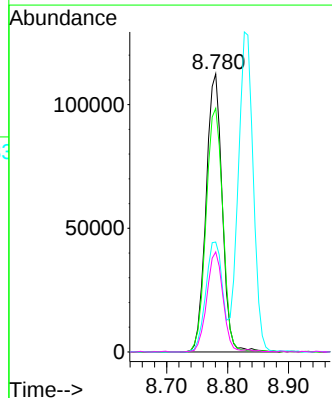
Tgt Ion:	70	Resp:	146119
Ion	Ratio	Lower	Upper
70	100		
42	64.8	45.6	68.4
101	11.3	8.4	12.6
130	20.5	17.8	26.8



#20
3+4-Methylphenols
Concen: 44.09 ng
RT: 8.780 min Scan# 926
Delta R.T. 0.012 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



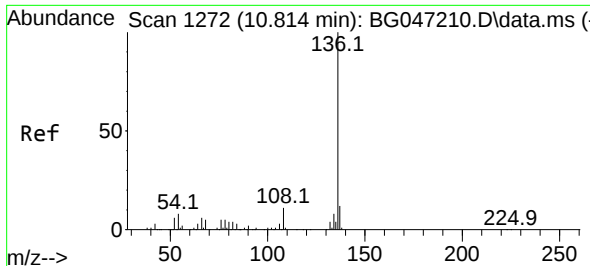
Tgt Ion:	107	Resp:	207142
Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.6	110.6
77	39.6	10.2	50.2
79	35.9	6.8	46.8



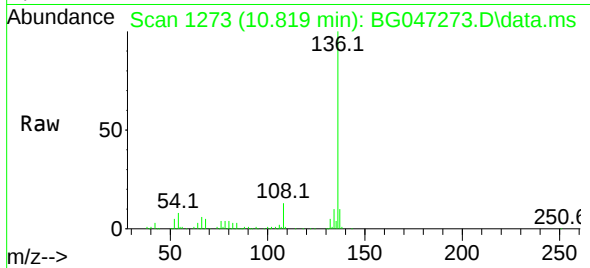
Instrument :
BNA_G
ClientSampleId :
PB132914BS

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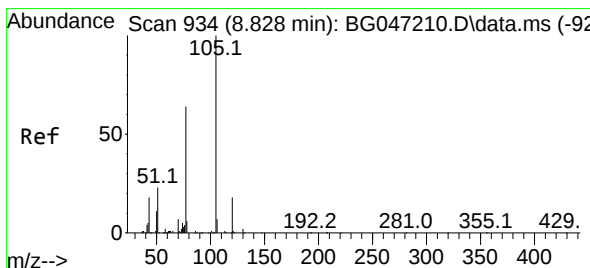
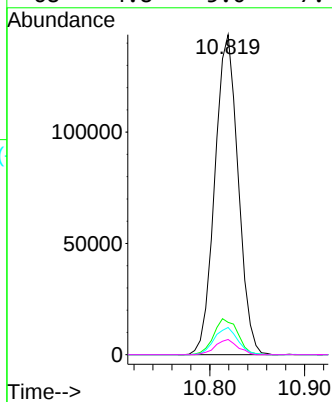
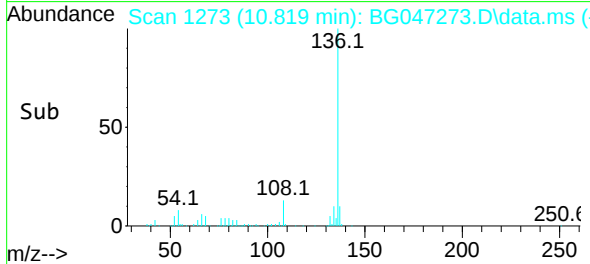
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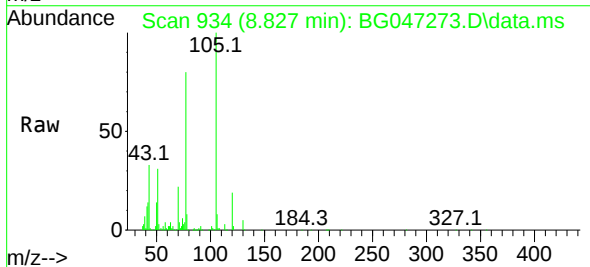
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.819 min Scan# 1273
Delta R.T. 0.005 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



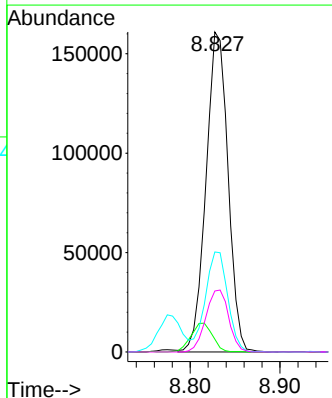
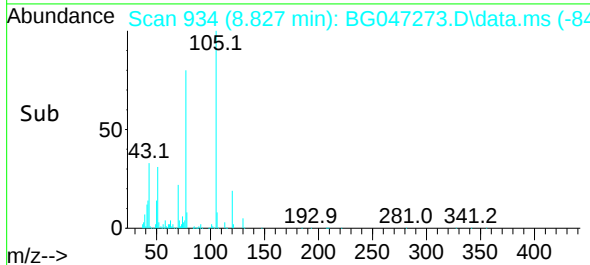
Tgt Ion:136 Resp: 245508
Ion Ratio Lower Upper
136 100
137 10.1 9.1 13.7
54 8.5 6.2 9.4
68 4.8 5.0 7.4#



#22
Acetophenone
Concen: 38.74 ng
RT: 8.827 min Scan# 934
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



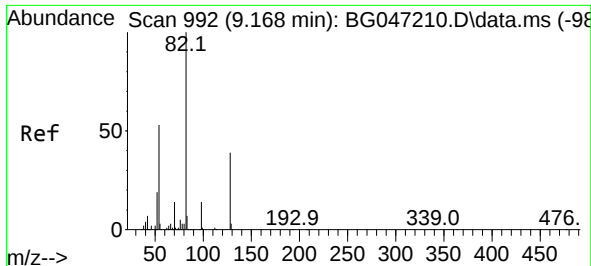
Tgt Ion:105 Resp: 274231
Ion Ratio Lower Upper
105 100
71 4.0 2.7 4.1
51 31.3 21.0 31.6
120 19.1 19.3 28.9#



Instrument :
BNA_G
ClientSampleId :
PB132914BS

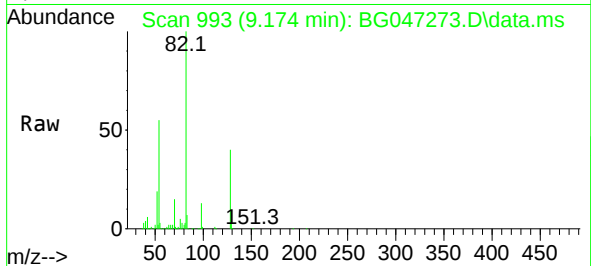
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#23
Nitrobenzene-d5
Concen: 73.25 ng
RT: 9.174 min Scan# 993
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

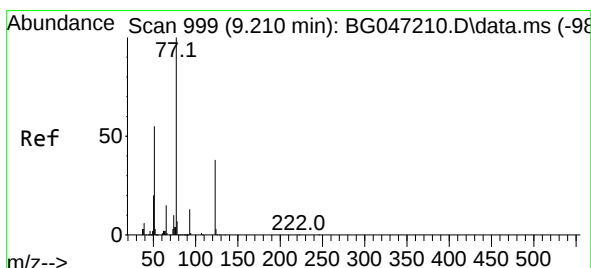
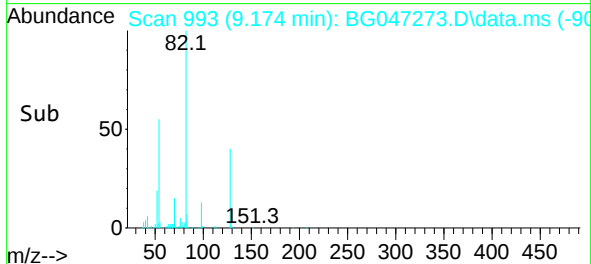
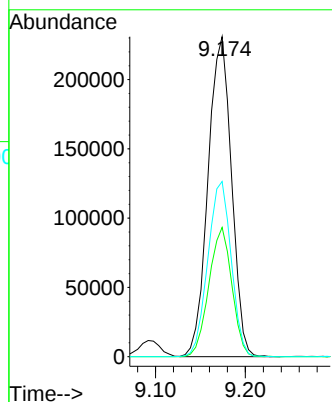
Instrument :
BNA_G
ClientSampleId :
PB132914BS



Tgt Ion: 82 Resp: 419057
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.6
54 54.7 39.0 58.4

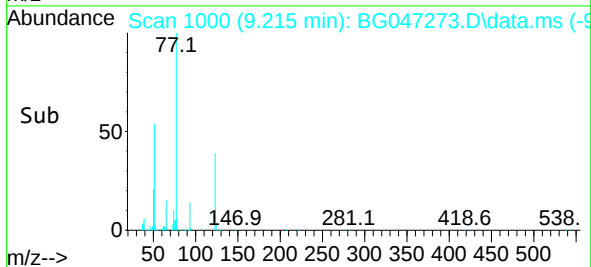
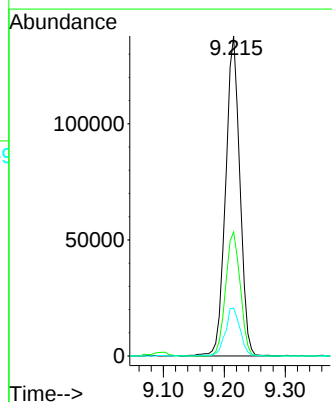
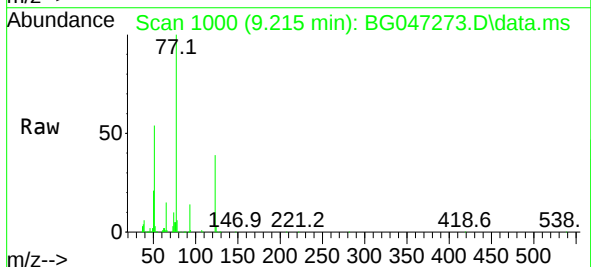
Manual Integrations
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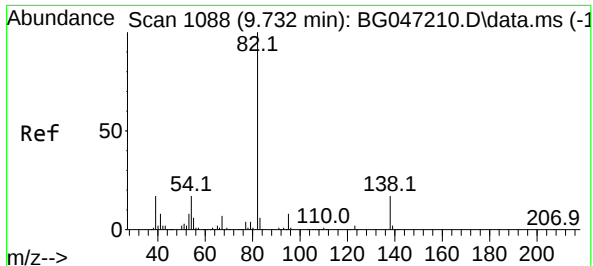
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#24
Nitrobenzene
Concen: 38.54 ng
RT: 9.215 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

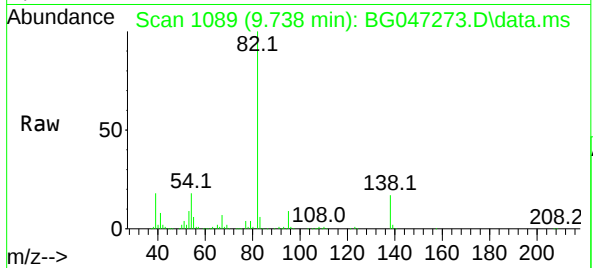
Tgt Ion: 77 Resp: 224354
Ion Ratio Lower Upper
77 100
123 38.8 39.7 59.5#
65 14.9 10.4 15.6





#25
Isophorone
Concen: 40.14 ng
RT: 9.738 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

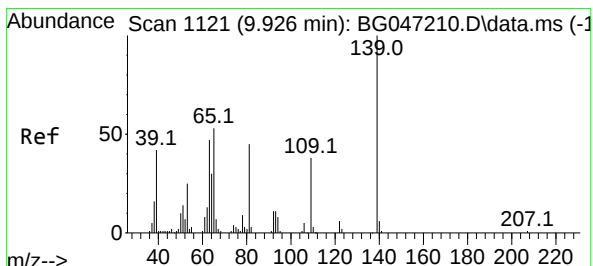
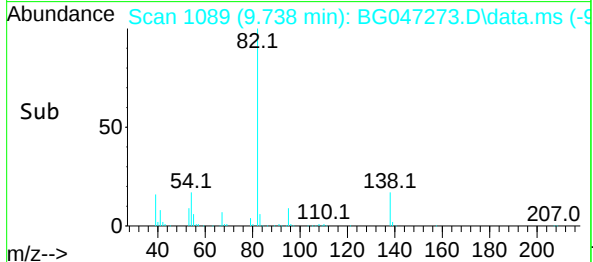
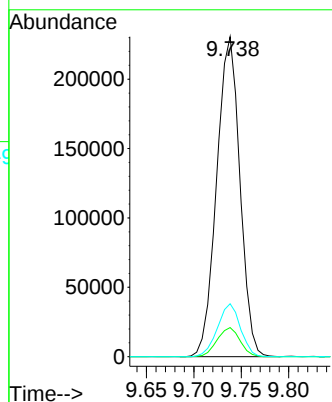
Instrument :
BNA_G
ClientSampleId :
PB132914BS



Tgt Ion: 82 Resp: 393481
Ion Ratio Lower Upper
82 100
95 9.1 5.6 8.4#
138 16.5 15.8 23.6

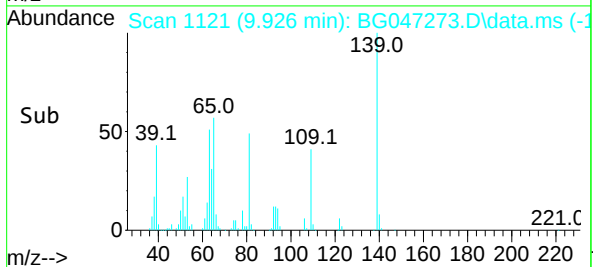
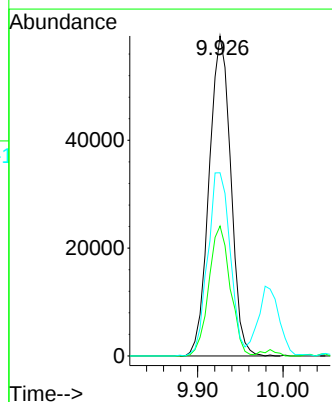
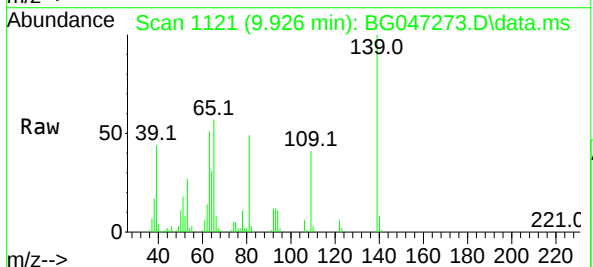
Manual Integrations
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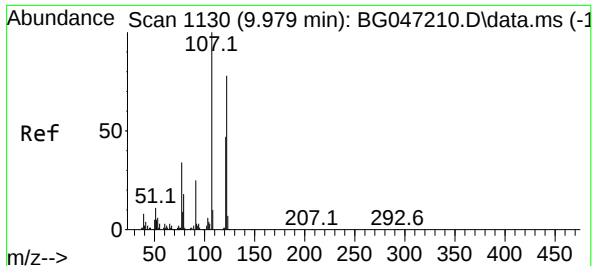
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11/11/2020 11:52:43 AM



#26
2-Nitrophenol
Concen: 41.69 ng
RT: 9.926 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion: 139 Resp: 104652
Ion Ratio Lower Upper
139 100
109 40.6 20.7 31.1#
65 57.3 36.1 54.1#





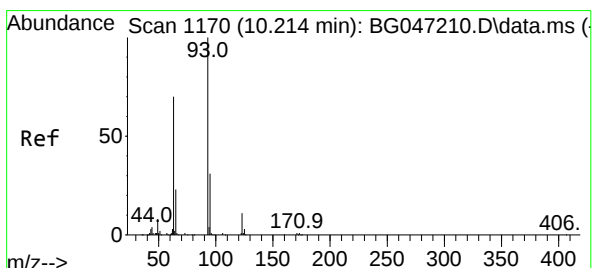
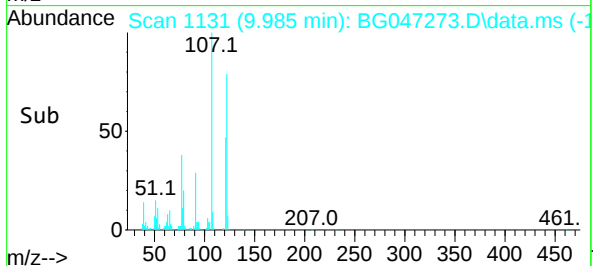
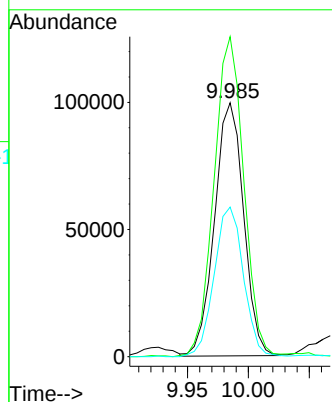
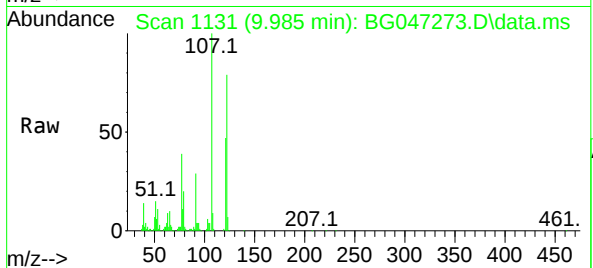
#27
2,4-Dimethylphenol
Concen: 49.11 ng
RT: 9.985 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:122 Resp: 165556
Ion Ratio Lower Upper
122 100
107 126.0 89.2 133.8
121 58.9 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
PB132914BS

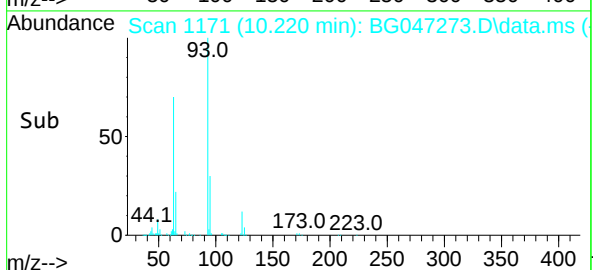
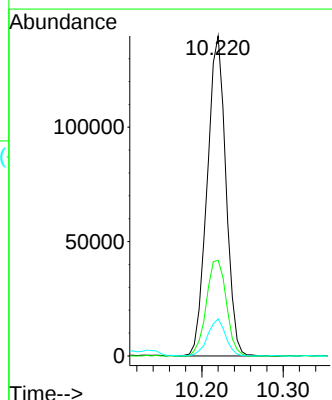
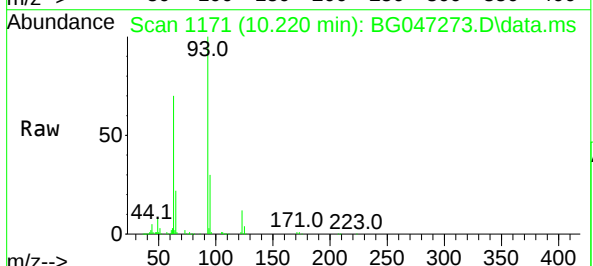
Manual Integrations
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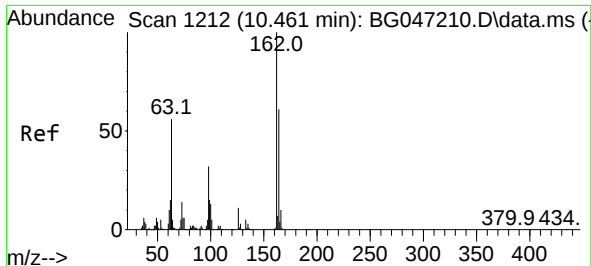
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11/11/2020 11:52:43 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.67 ng
RT: 10.220 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

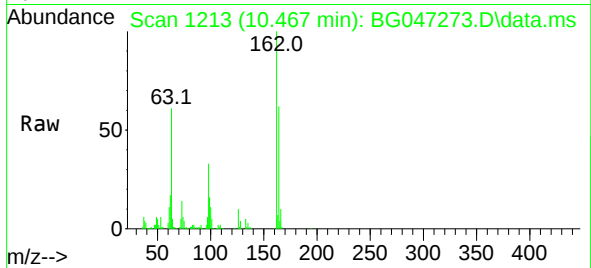
Tgt Ion: 93 Resp: 223488
Ion Ratio Lower Upper
93 100
95 29.9 26.5 39.7
123 11.6 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 42.17 ng
RT: 10.467 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

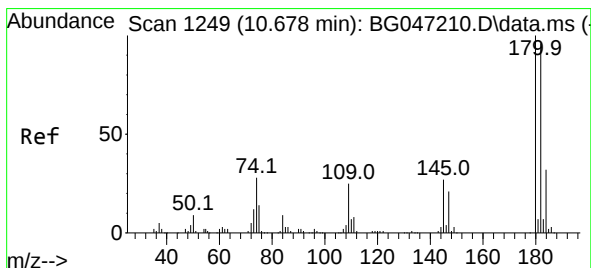
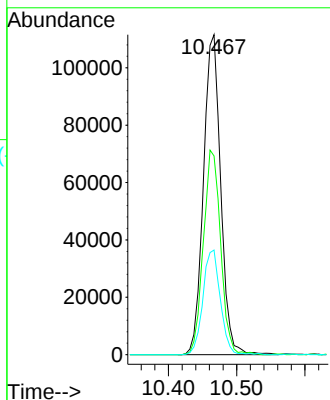
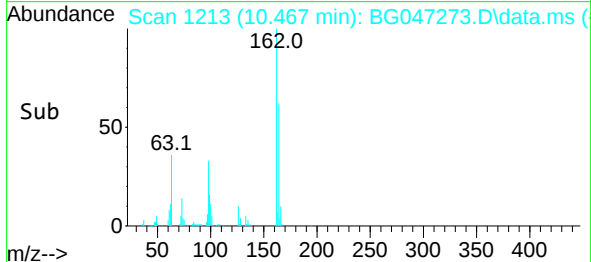
Instrument :
BNA_G
ClientSampleId :
PB132914BS



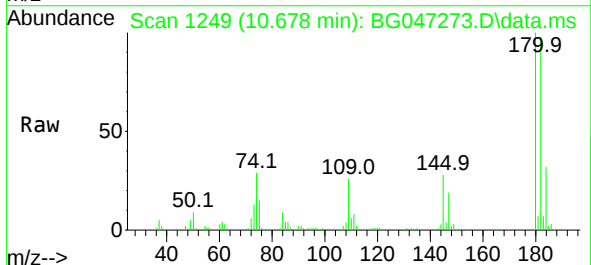
Tgt Ion:162 Resp: 196432
Ion Ratio Lower Upper
162 100
164 62.1 45.6 85.6
98 32.7 11.0 51.0

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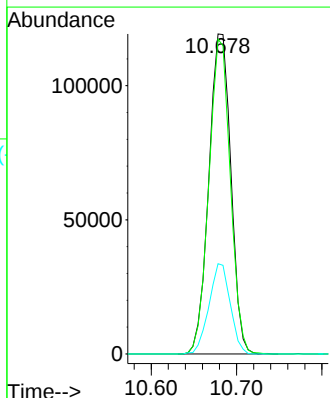
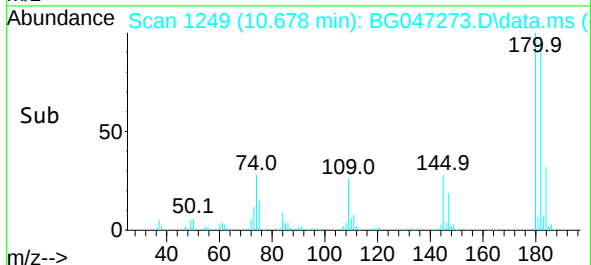
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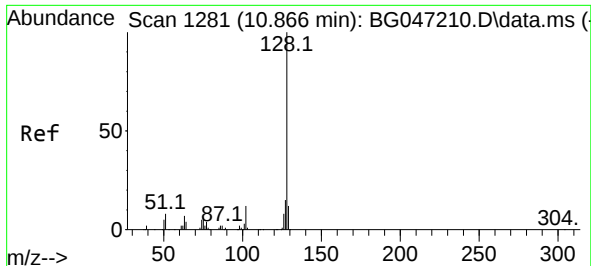


#30
1,2,4-Trichlorobenzene
Concen: 37.21 ng
RT: 10.678 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



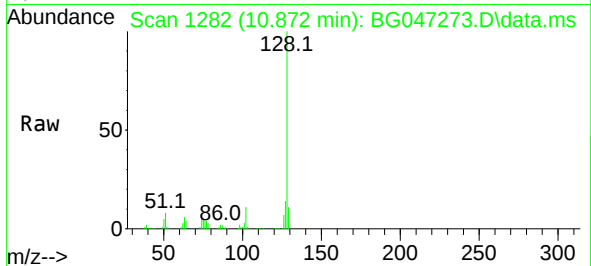
Tgt Ion:180 Resp: 213676
Ion Ratio Lower Upper
180 100
182 98.4 76.9 115.3
145 28.2 21.4 32.0





#31
Naphthalene
Concen: 38.23 ng
RT: 10.872 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

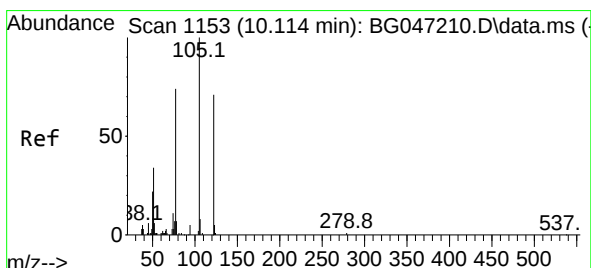
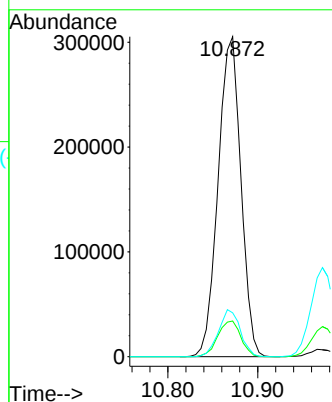
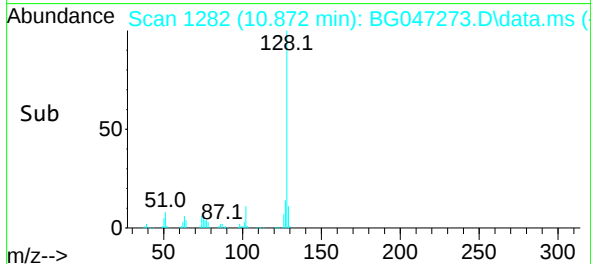
Instrument :
BNA_G
ClientSampleId :
PB132914BS



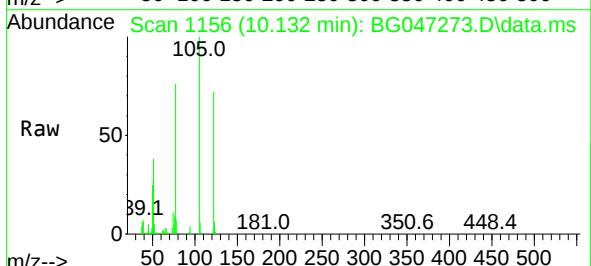
Tgt Ion:128 Resp: 537403
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 11.0 16.4

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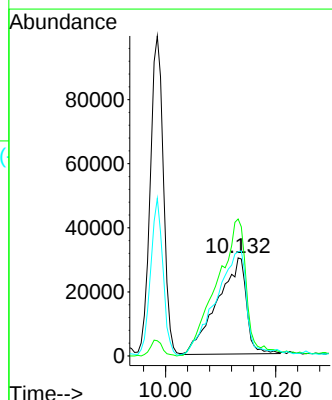
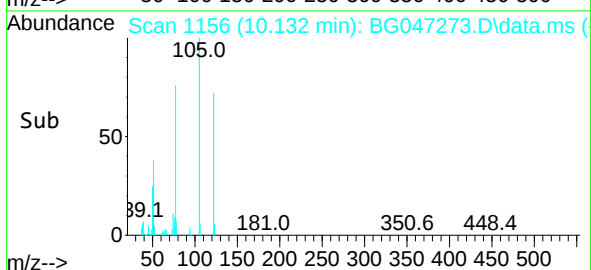
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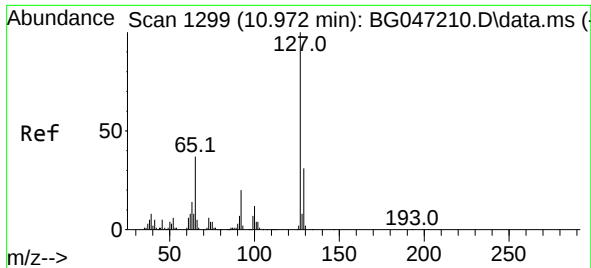


#32
Benzoic acid
Concen: 38.23 ng
RT: 10.132 min Scan# 1156
Delta R.T. 0.018 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

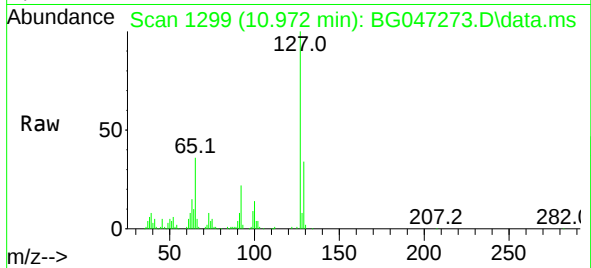


Tgt Ion:122 Resp: 110523
Ion Ratio Lower Upper
122 100
105 139.7 103.7 143.7
77 106.2 63.0 103.0#

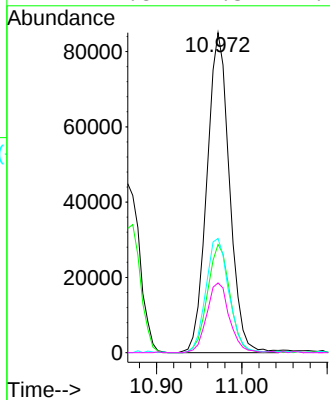
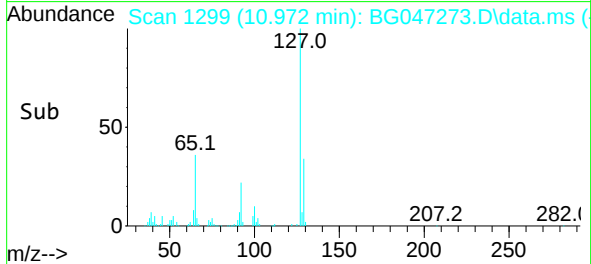




#33
4-Chloroaniline
Concen: 26.46 ng
RT: 10.972 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



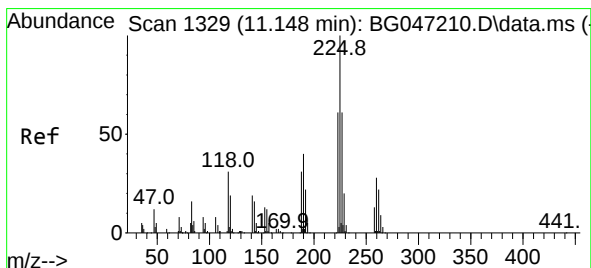
Tgt Ion:	127	Resp:	156431
Ion Ratio	Lower	Upper	
127	100		
129	33.8	26.8	40.2
65	35.7	23.8	35.6#
92	21.8	14.5	21.7#



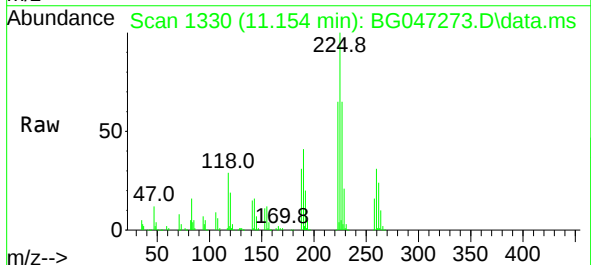
Instrument :
BNA_G
ClientSampleId :
PB132914BS

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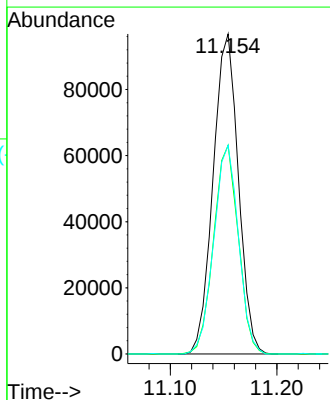
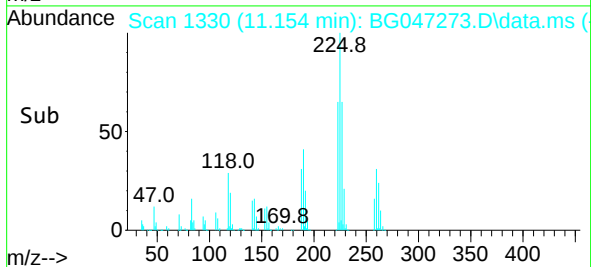
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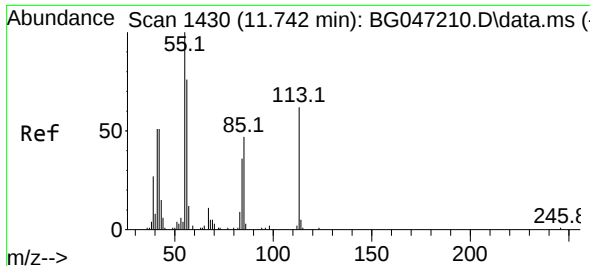


#34
Hexachlorobutadiene
Concen: 36.51 ng
RT: 11.154 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



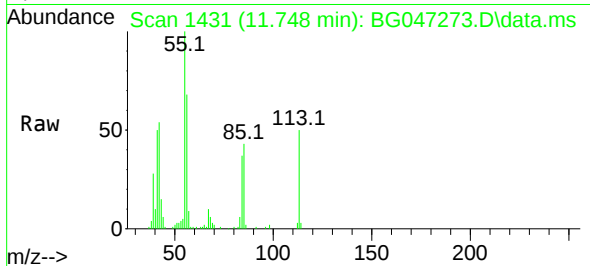
Tgt Ion:	225	Resp:	158631
Ion Ratio	Lower	Upper	
225	100		
223	65.2	49.5	74.3
227	65.2	52.0	78.0





#35
Caprolactam
Concen: 40.16 ng m
RT: 11.748 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

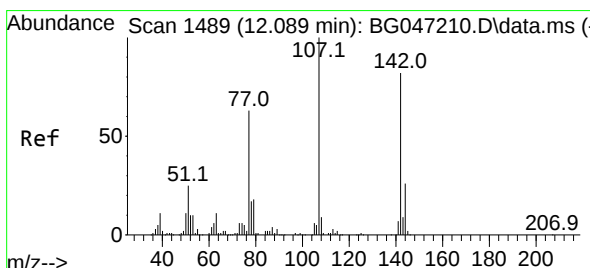
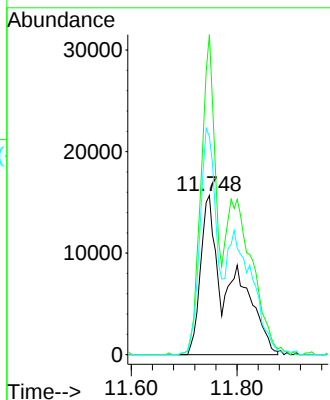
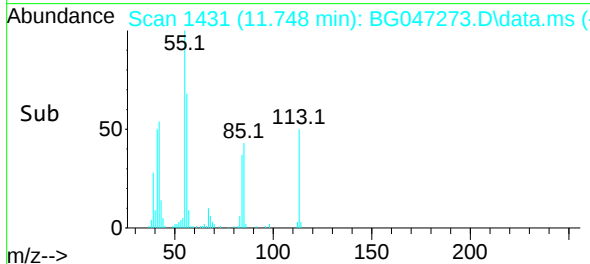
Instrument :
BNA_G
ClientSampleId :
PB132914BS



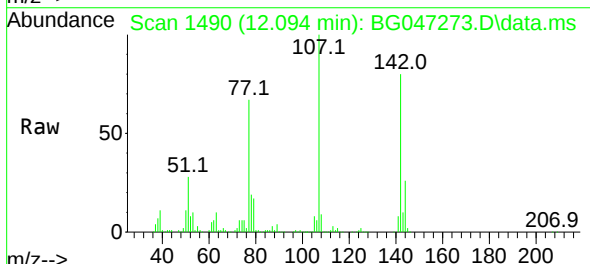
Tgt Ion:113 Resp: 61125
Ion Ratio Lower Upper
113 100
55 200.9 149.2 189.2#
56 136.9 107.2 147.2

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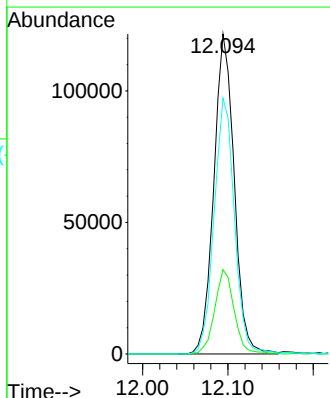
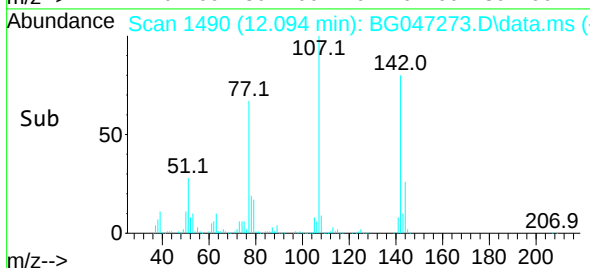
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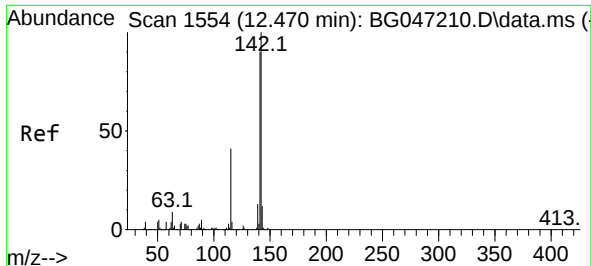


#36
4-Chloro-3-methylphenol
Concen: 42.52 ng
RT: 12.094 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



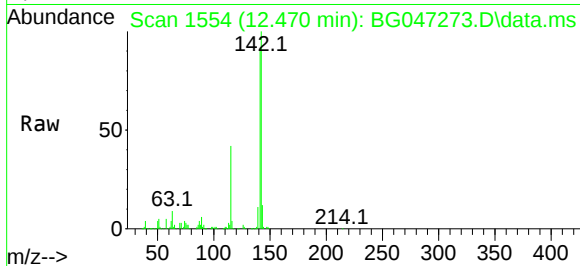
Tgt Ion:107 Resp: 201838
Ion Ratio Lower Upper
107 100
144 26.3 22.5 33.7
142 80.0 70.8 106.2





#37
2-Methylnaphthalene
Concen: 39.24 ng
RT: 12.470 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

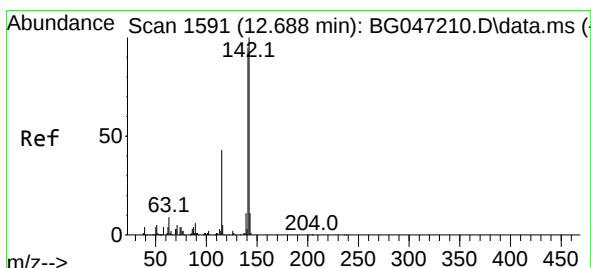
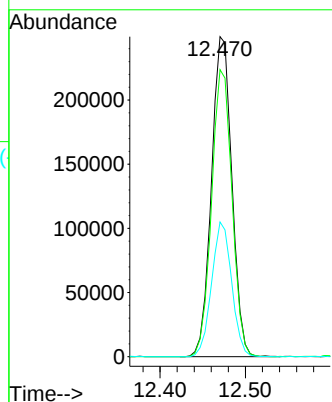
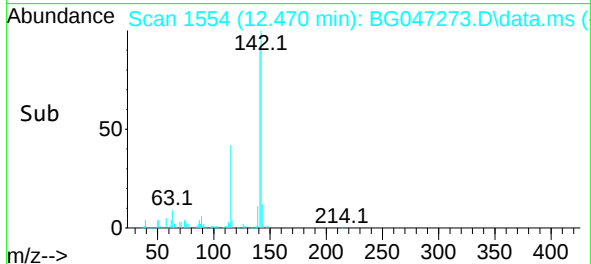
Instrument :
BNA_G
ClientSampleId :
PB132914BS



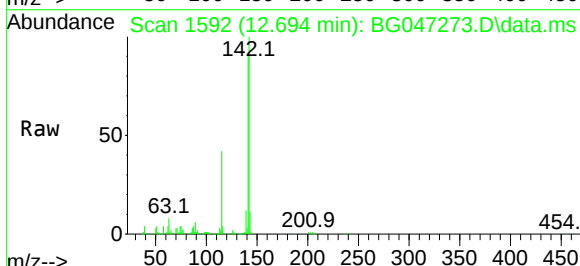
Tgt Ion:142 Resp: 414530
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 42.1 25.4 38.2#

Manual Integrations
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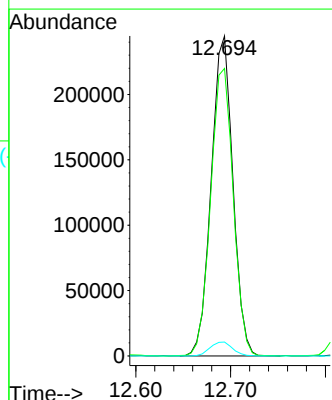
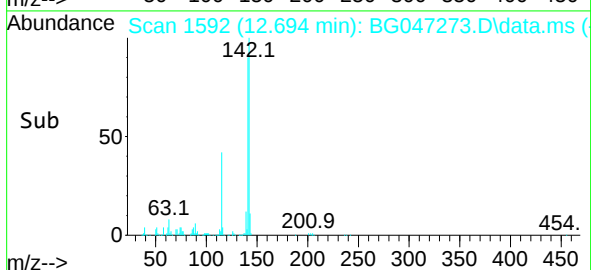
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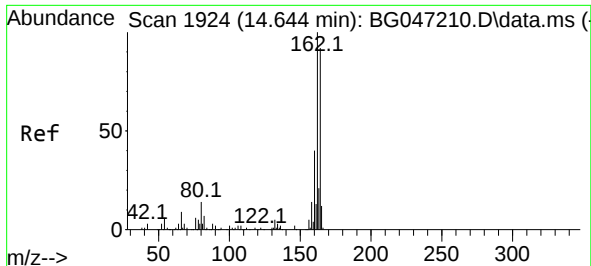


#38
1-Methylnaphthalene
Concen: 38.71 ng
RT: 12.694 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



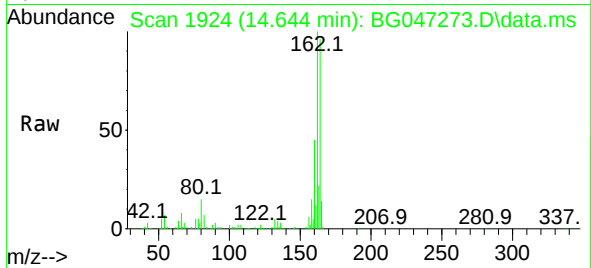
Tgt Ion:142 Resp: 388544
Ion Ratio Lower Upper
142 100
141 89.8 75.4 113.2
116 4.3 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.644 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

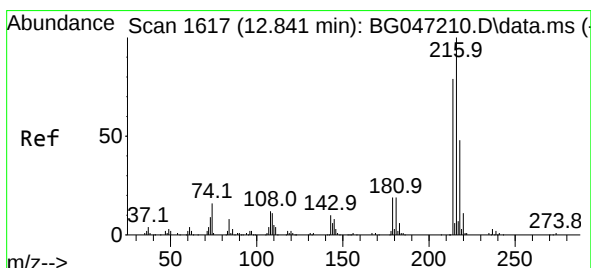
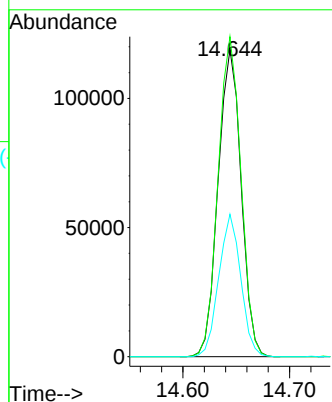
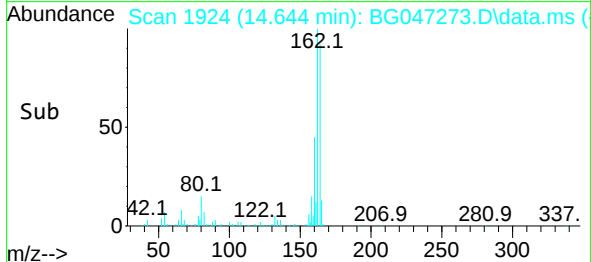
Instrument :
BNA_G
ClientSampleId :
PB132914BS



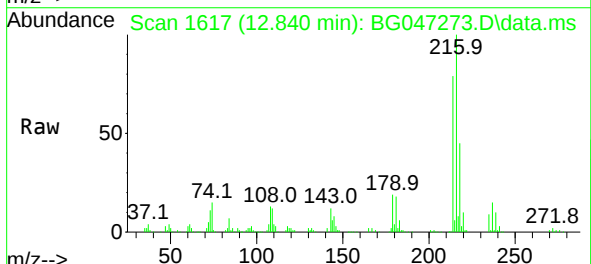
Tgt Ion:164 Resp: 178392
Ion Ratio Lower Upper
164 100
162 104.1 82.3 123.5
160 46.3 35.3 52.9

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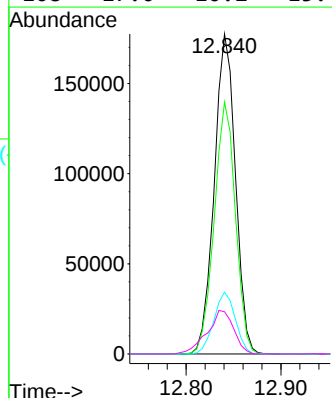
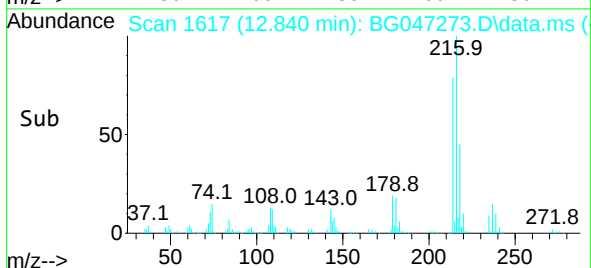
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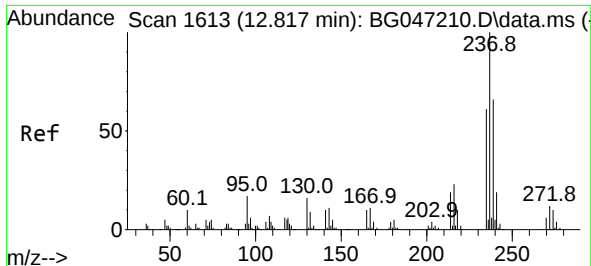


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.05 ng
RT: 12.840 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



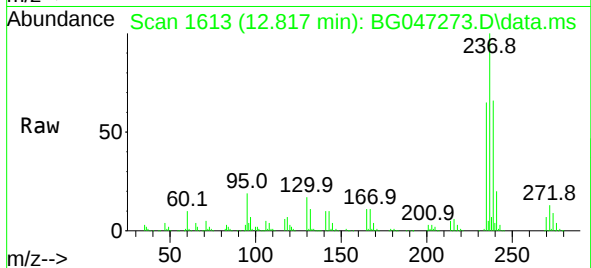
Tgt Ion:216 Resp: 275044
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 19.6 14.8 22.2
108 17.0 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 100.78 ng
RT: 12.817 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

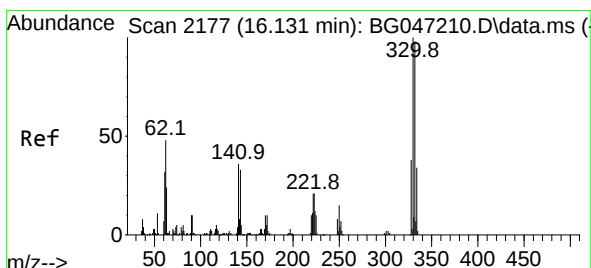
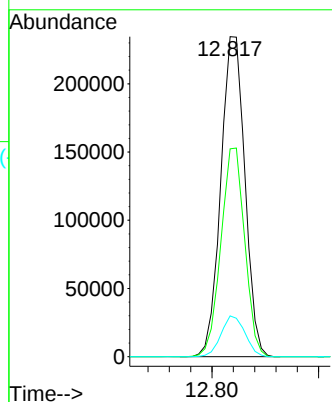
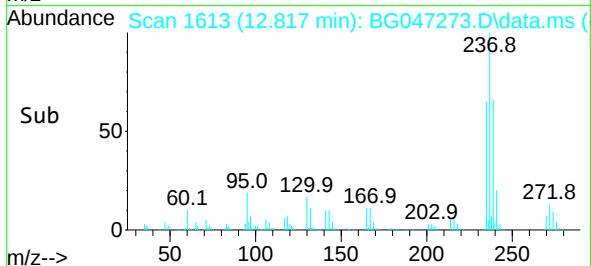
Instrument :
BNA_G
ClientSampleId :
PB132914BS



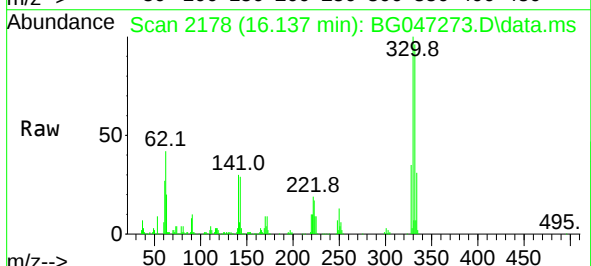
Tgt Ion:237 Resp: 367907
Ion Ratio Lower Upper
237 100
235 64.9 43.1 83.1
272 12.8 0.0 33.1

Manual Integrations
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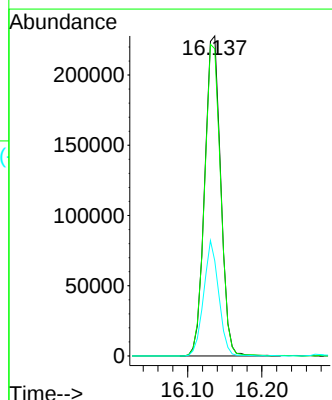
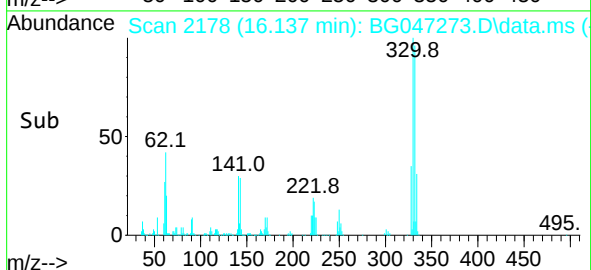
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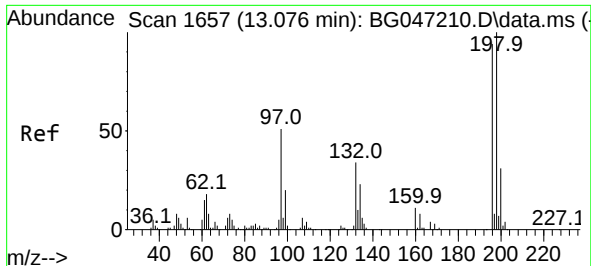


#42
2,4,6-Tribromophenol
Concen: 114.43 ng
RT: 16.137 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



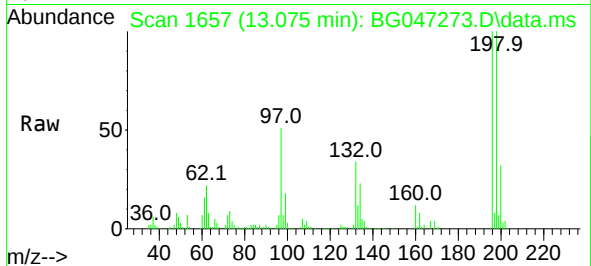
Tgt Ion:330 Resp: 341837
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 33.9 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 39.92 ng
RT: 13.075 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

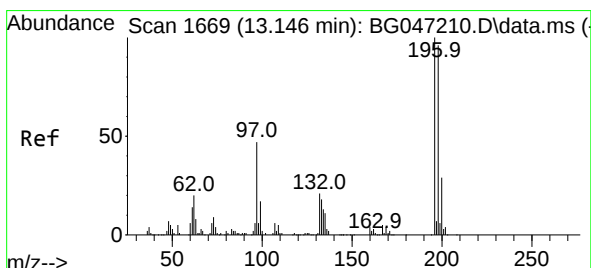
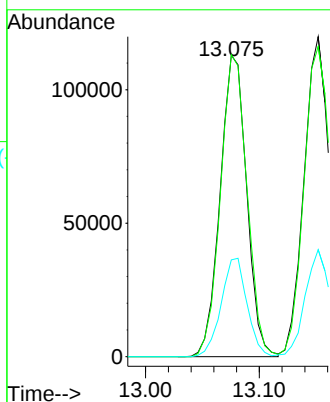
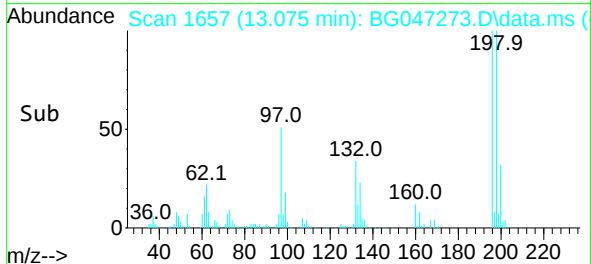
Instrument :
BNA_G
ClientSampleId :
PB132914BS



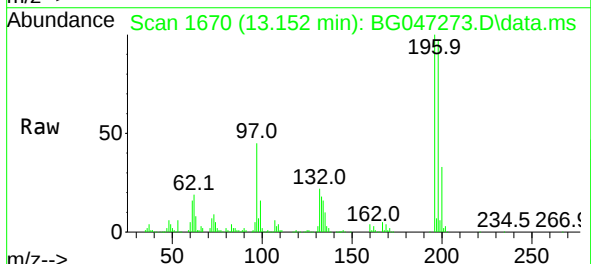
Tgt Ion:196 Resp: 182815
Ion Ratio Lower Upper
196 100
198 100.2 74.9 112.3
200 32.1 25.3 37.9

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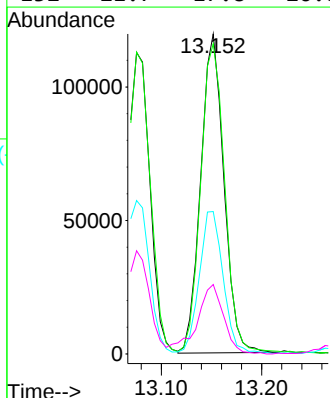
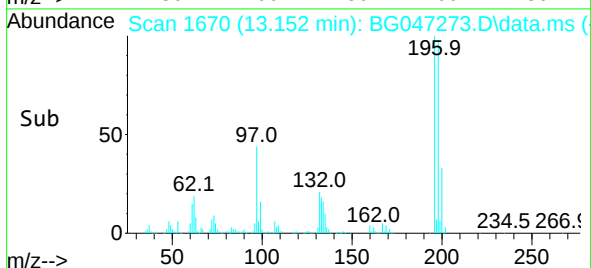
mohammad
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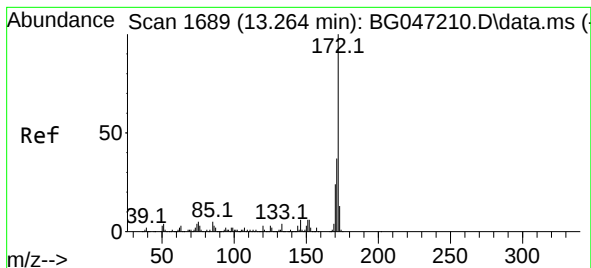


#44
2,4,5-Trichlorophenol
Concen: 41.34 ng
RT: 13.152 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



Tgt Ion:196 Resp: 192217
Ion Ratio Lower Upper
196 100
198 96.9 77.6 116.4
97 44.5 28.6 43.0#
132 21.7 17.8 26.8





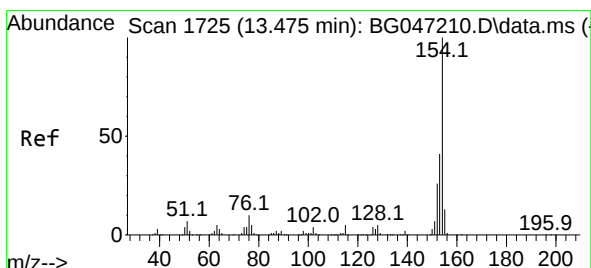
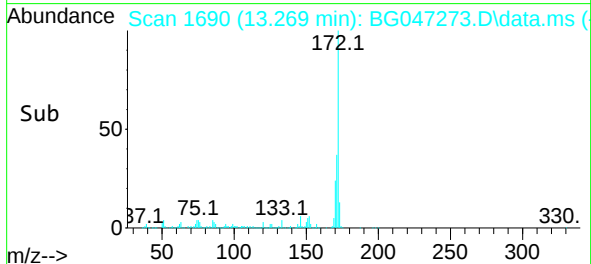
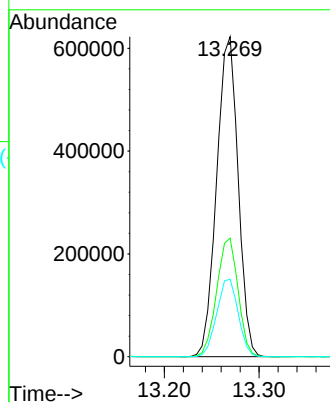
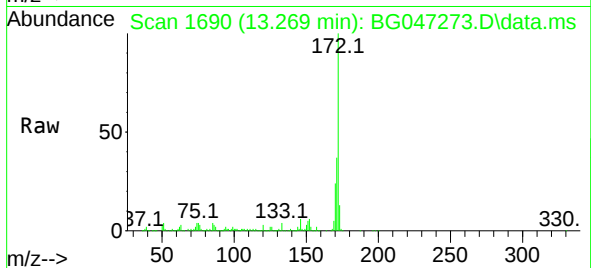
#45
2-Fluorobiphenyl
Concen: 70.43 ng
RT: 13.269 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:	172	Resp:	979665
Ion Ratio	Lower	Upper	
172	100		
171	37.1	31.3	46.9
170	24.2	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
PB132914BS

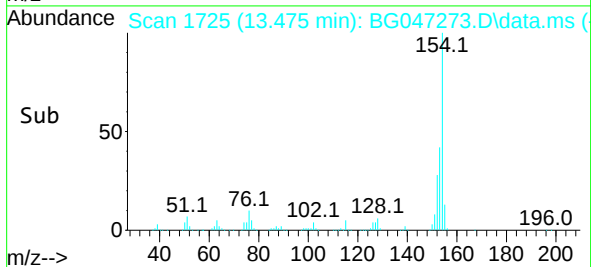
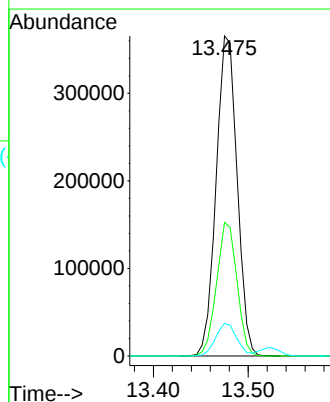
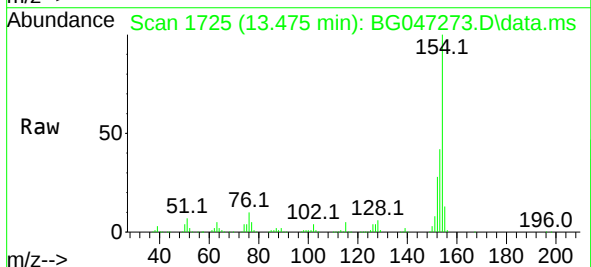
Manual Integrations
APPROVED

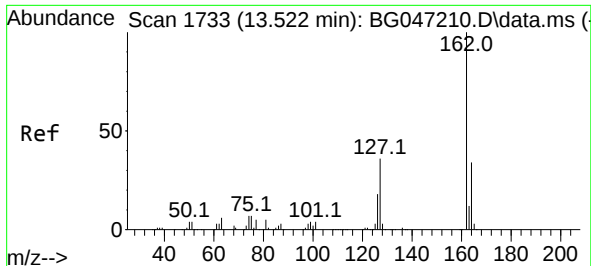
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#46
1,1'-Biphenyl
Concen: 38.44 ng
RT: 13.475 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:	154	Resp:	561467
Ion Ratio	Lower	Upper	
154	100		
153	41.8	22.6	62.6
76	10.1	0.0	32.6





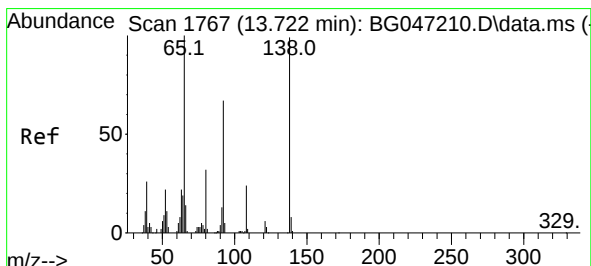
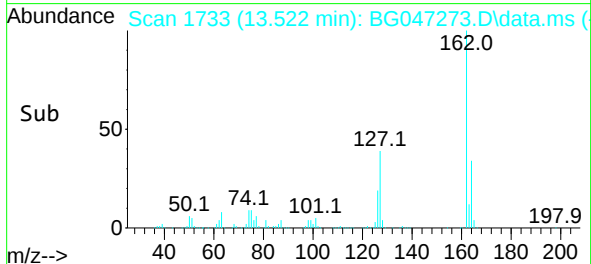
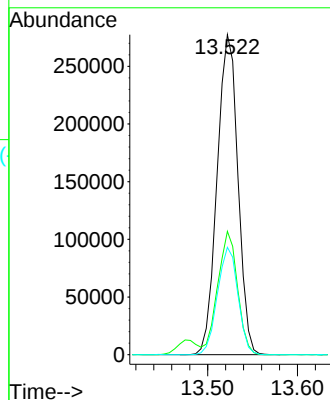
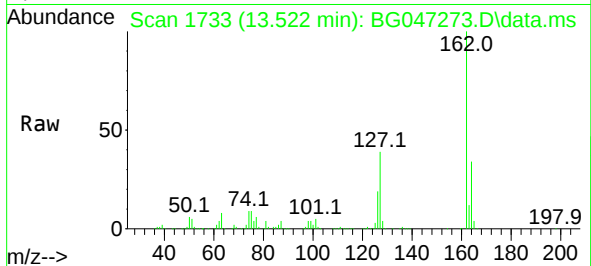
#47
2-Chloronaphthalene
Concen: 37.45 ng
RT: 13.522 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion: 162 Resp: 446102
Ion Ratio Lower Upper
162 100
127 38.6 27.8 41.6
164 33.6 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
PB132914BS

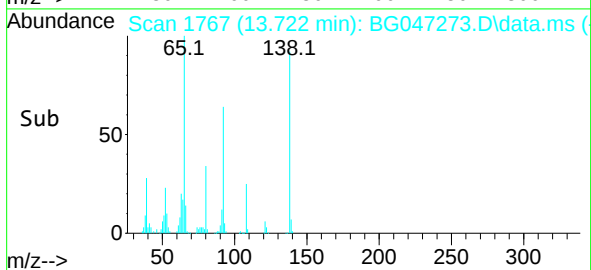
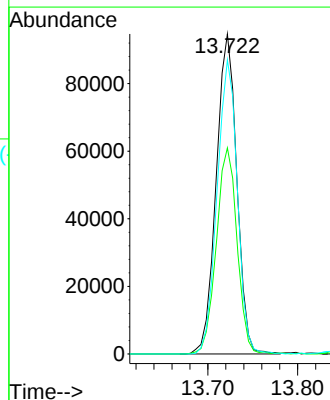
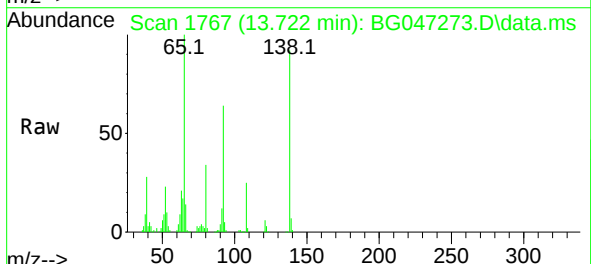
Manual Integrations
APPROVED

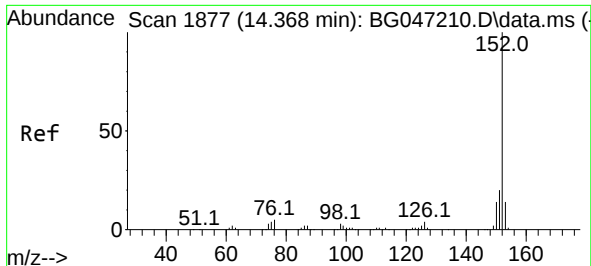
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#48
2-Nitroaniline
Concen: 38.15 ng
RT: 13.722 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

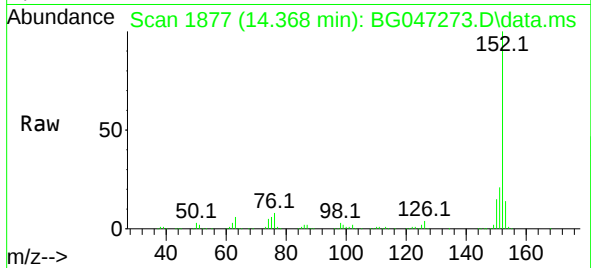
Tgt Ion: 65 Resp: 150613
Ion Ratio Lower Upper
65 100
92 64.4 58.6 88.0
138 91.9 98.2 147.4#





#49
Acenaphthylene
Concen: 38.73 ng
RT: 14.368 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

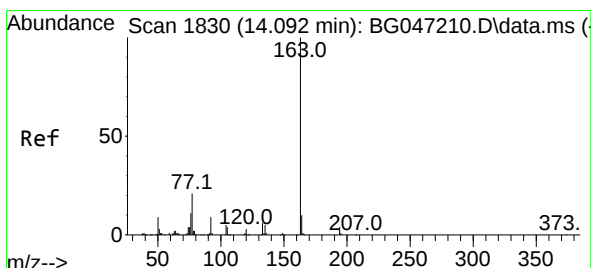
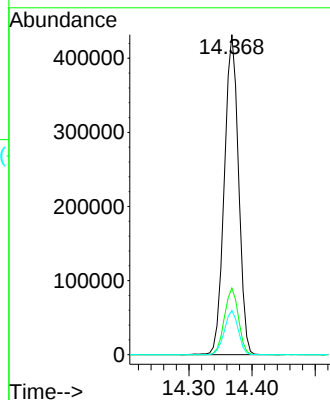
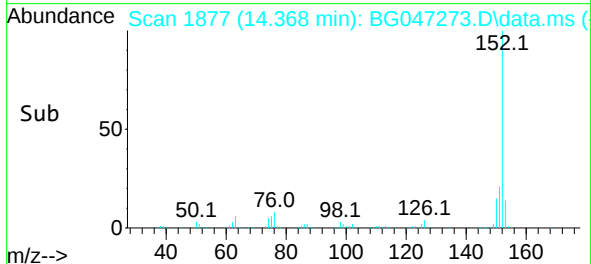
Instrument :
BNA_G
ClientSampleId :
PB132914BS



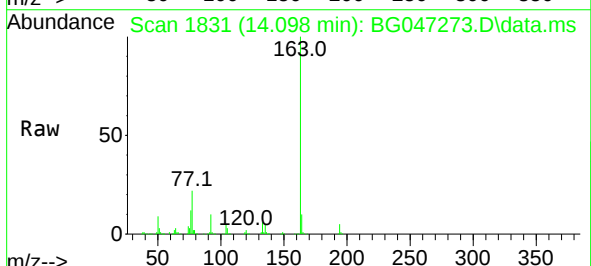
Tgt Ion:152 Resp: 674961
Ion Ratio Lower Upper
152 100
151 20.8 17.4 26.0
153 13.8 11.5 17.3

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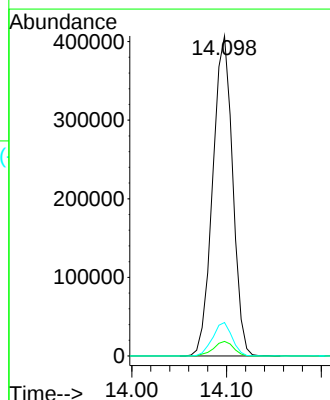
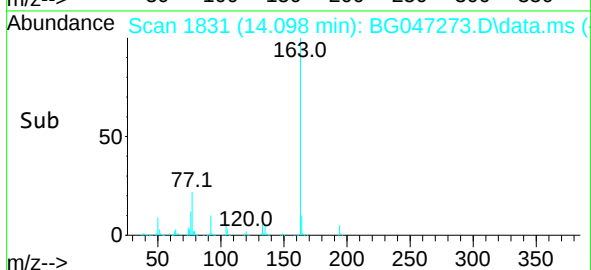
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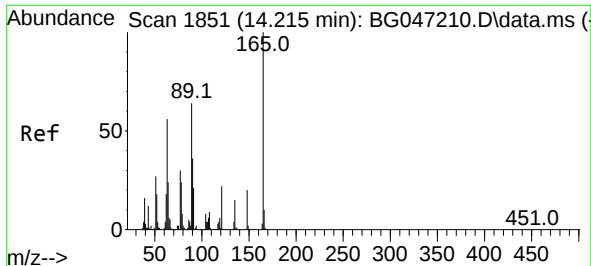


#50
Dimethylphthalate
Concen: 37.60 ng
RT: 14.098 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



Tgt Ion:163 Resp: 592366
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.5 8.8 13.2





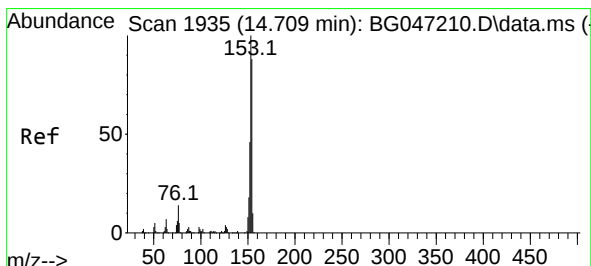
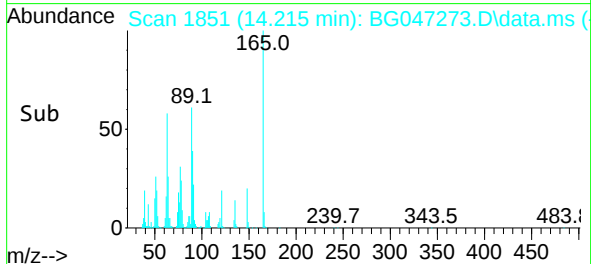
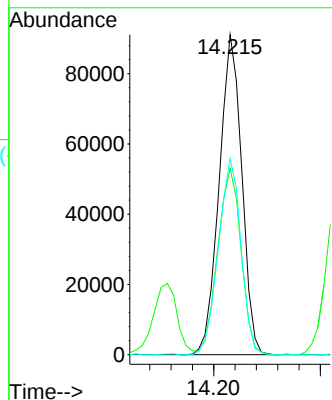
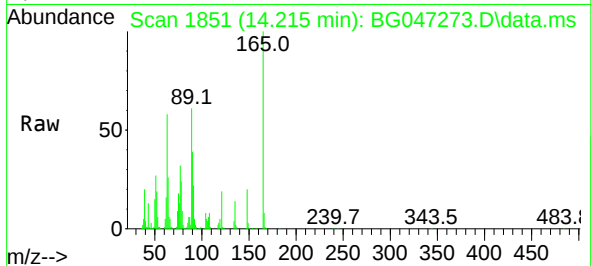
#51
2,6-Dinitrotoluene
Concen: 40.92 ng
RT: 14.215 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:165 Resp: 133706
Ion Ratio Lower Upper
165 100
63 58.3 33.7 50.5#
89 61.3 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PB132914BS

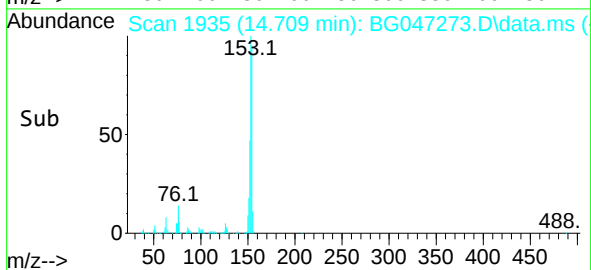
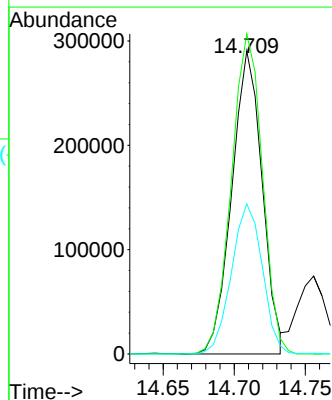
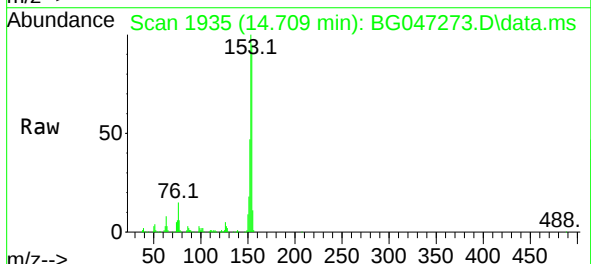
Manual Integrations
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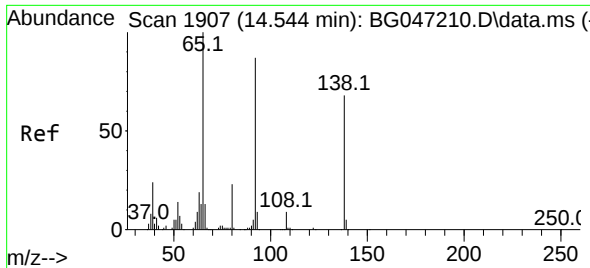
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#52
Acenaphthene
Concen: 38.68 ng
RT: 14.709 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:154 Resp: 430932
Ion Ratio Lower Upper
154 100
153 105.6 90.3 135.5
152 49.5 43.8 65.8





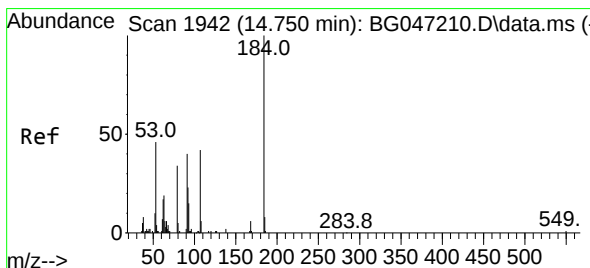
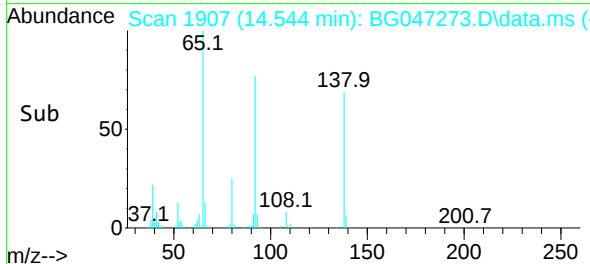
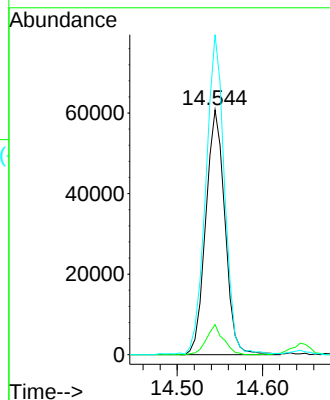
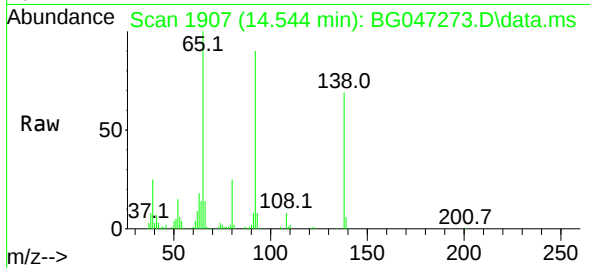
#53
3-Nitroaniline
Concen: 29.17 ng
RT: 14.544 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:138 Resp: 94884
Ion Ratio Lower Upper
138 100
108 12.3 7.4 11.0#
92 130.8 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
PB132914BS

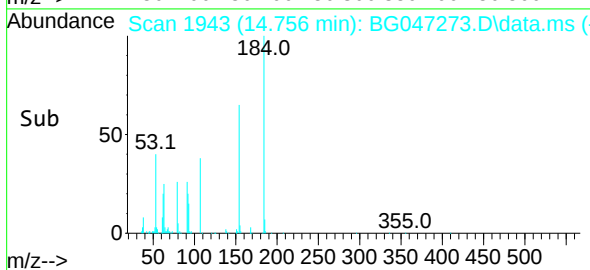
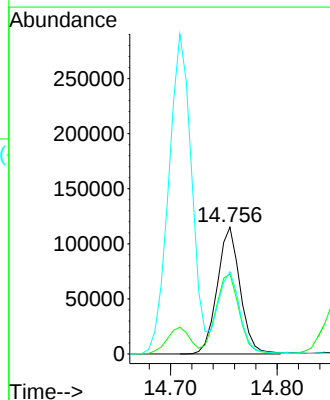
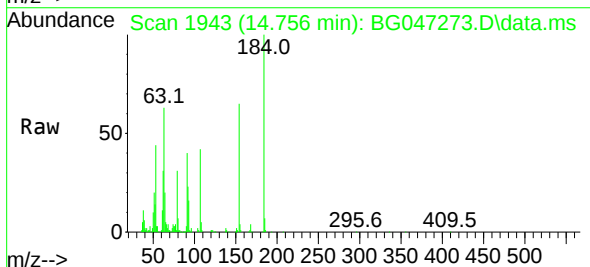
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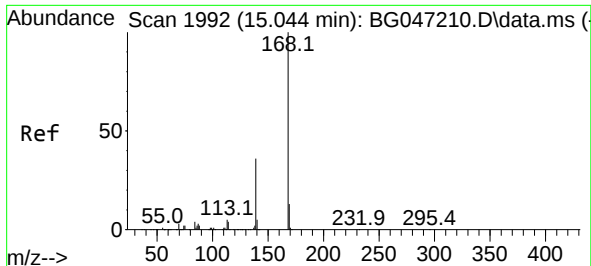
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#54
2,4-Dinitrophenol
Concen: 81.42 ng
RT: 14.756 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

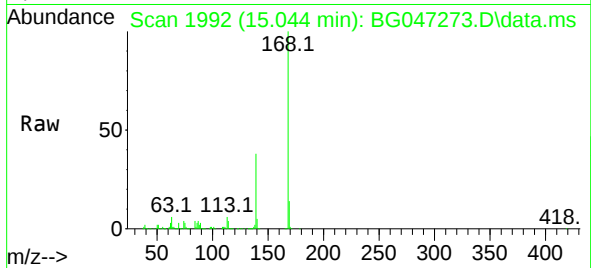
Tgt Ion:184 Resp: 170685
Ion Ratio Lower Upper
184 100
63 63.3 32.3 48.5#
154 64.9 40.4 60.6#





#55
Dibenzenofuran
Concen: 38.39 ng
RT: 15.044 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

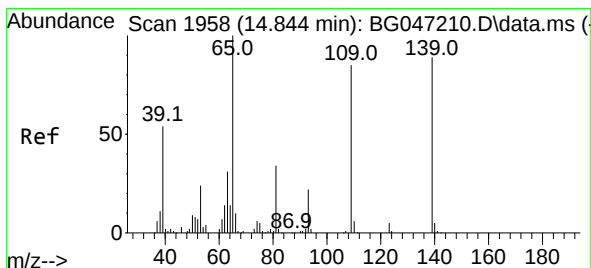
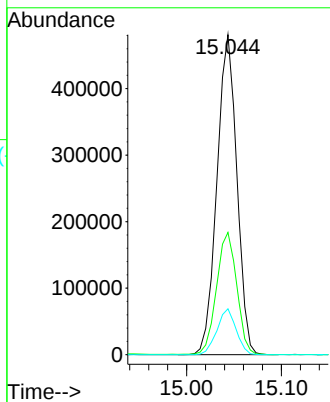
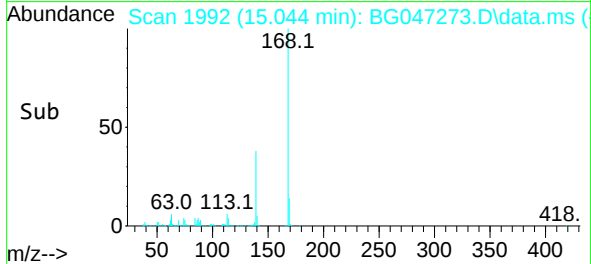
Instrument :
BNA_G
ClientSampleId :
PB132914BS



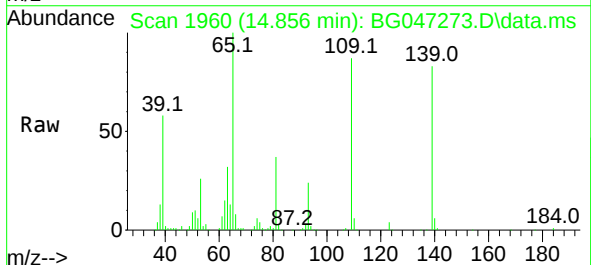
Tgt Ion:168 Resp: 703230
Ion Ratio Lower Upper
168 100
139 38.2 28.6 43.0
169 14.4 11.0 16.6

Manual Integrations
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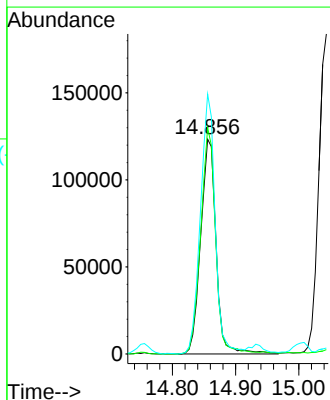
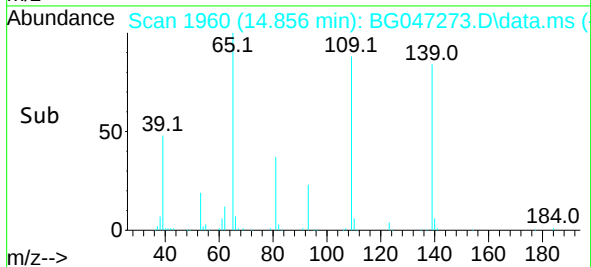
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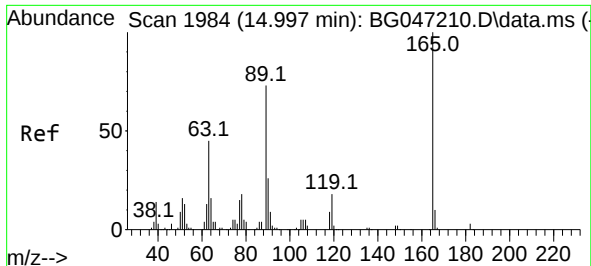


#56
4-Nitrophenol
Concen: 83.16 ng
RT: 14.856 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



Tgt Ion:139 Resp: 209509
Ion Ratio Lower Upper
139 100
109 105.3 45.9 85.9#
65 121.0 65.4 105.4#





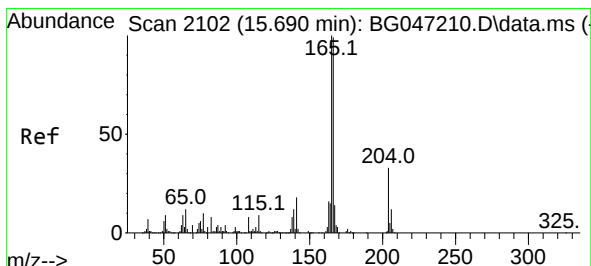
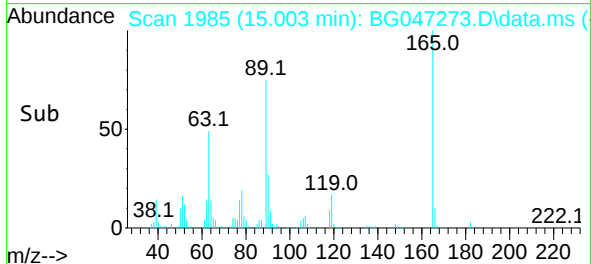
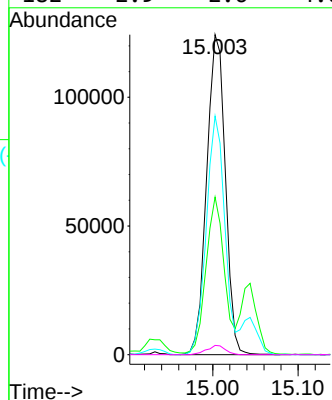
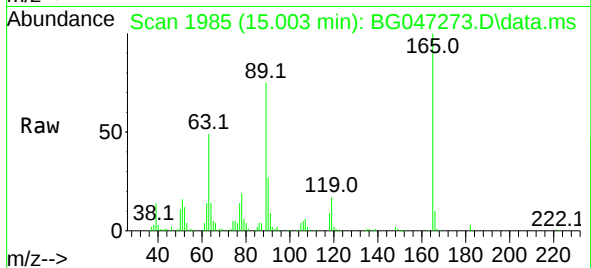
#57
2,4-Dinitrotoluene
Concen: 39.72 ng
RT: 15.003 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:165 Resp: 189486
Ion Ratio Lower Upper
165 100
63 49.2 26.4 39.6#
89 74.6 47.8 71.8#
182 2.9 2.6 4.0

Instrument :
BNA_G
ClientSampleId :
PB132914BS

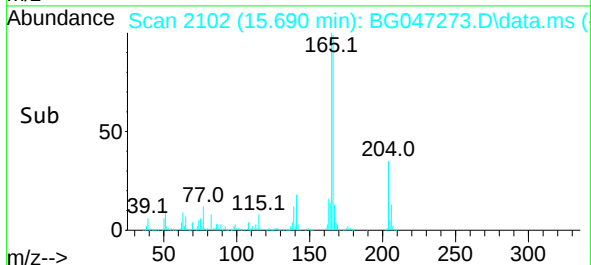
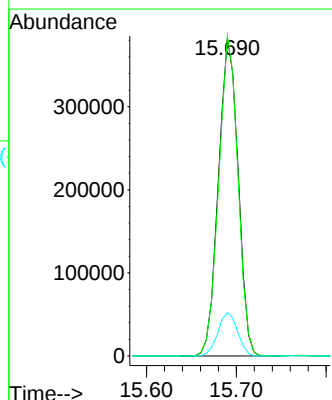
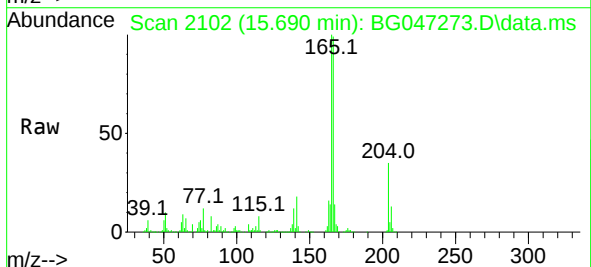
Manual Integrations
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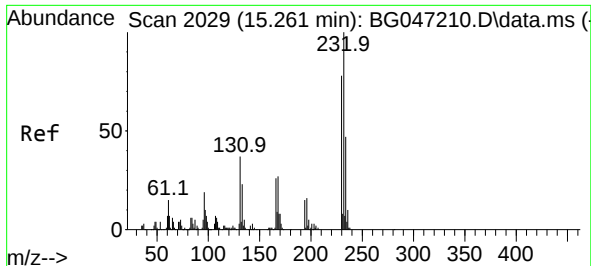
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#58
Fluorene
Concen: 39.43 ng
RT: 15.690 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:166 Resp: 580413
Ion Ratio Lower Upper
166 100
165 100.7 77.2 115.8
167 13.6 11.4 17.2





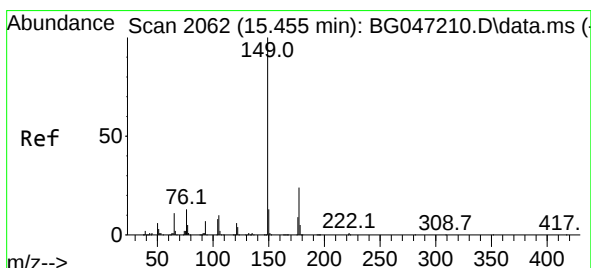
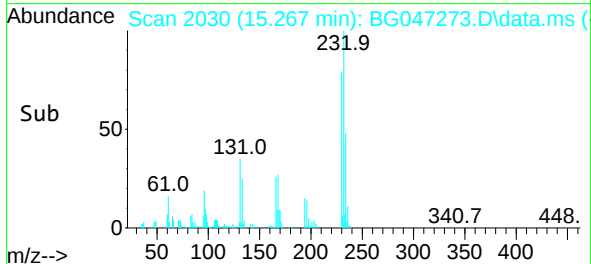
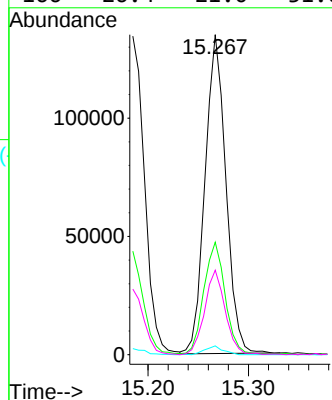
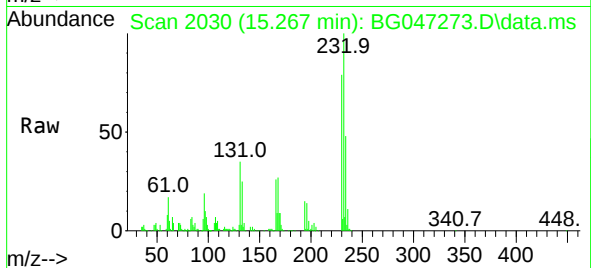
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.89 ng
RT: 15.267 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:232 Resp: 194730
Ion Ratio Lower Upper
232 100
131 35.6 26.6 40.0
130 2.4 1.4 2.0#
166 26.4 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
PB132914BS

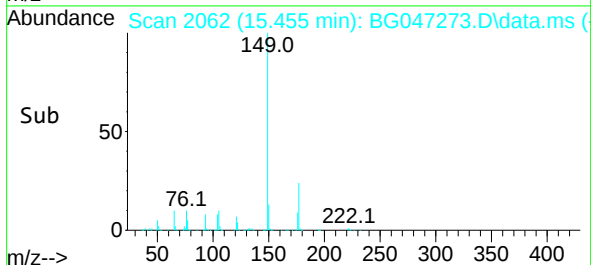
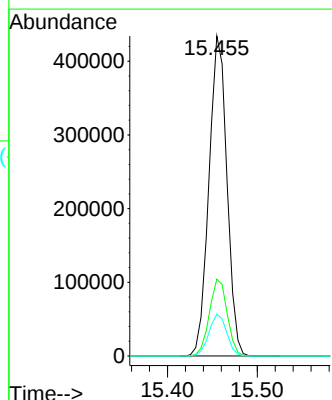
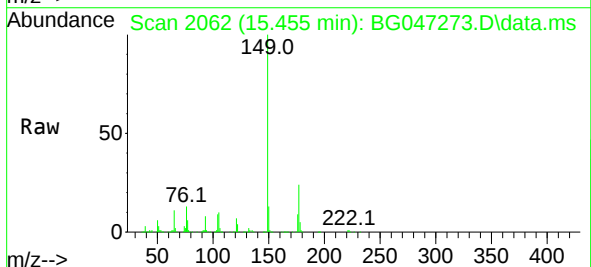
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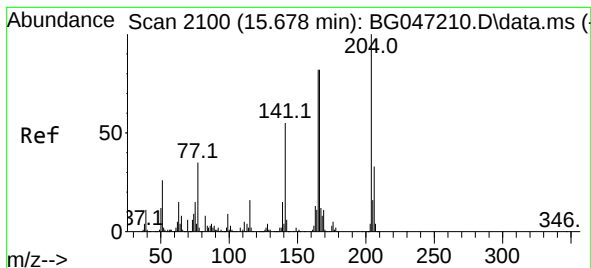
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#60
Diethylphthalate
Concen: 38.80 ng
RT: 15.455 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

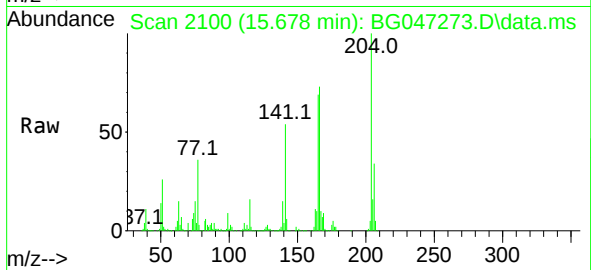
Tgt Ion:149 Resp: 603764
Ion Ratio Lower Upper
149 100
177 24.0 21.4 32.2
150 13.0 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 38.04 ng
RT: 15.678 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

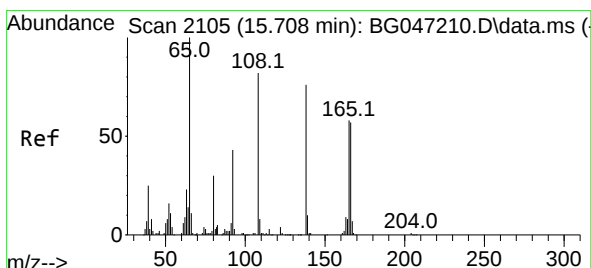
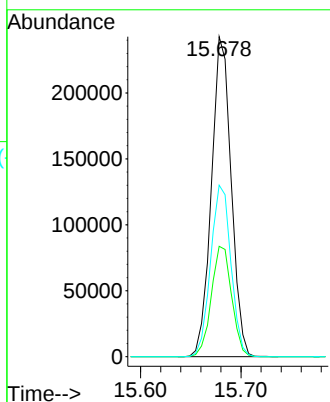
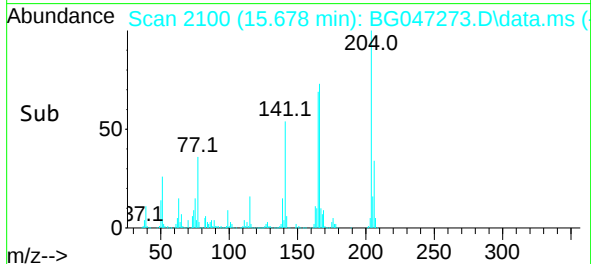
Instrument :
BNA_G
ClientSampleId :
PB132914BS



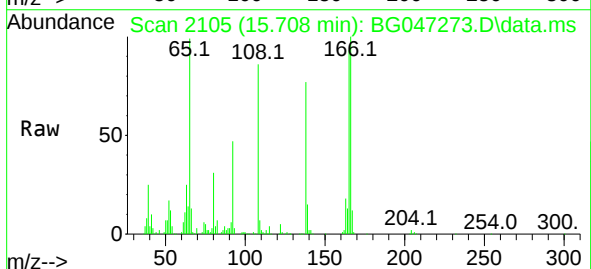
Tgt Ion:204 Resp: 331596
Ion Ratio Lower Upper
204 100
206 34.5 27.8 41.8
141 53.6 41.5 62.3

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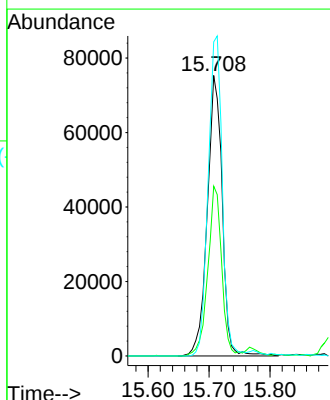
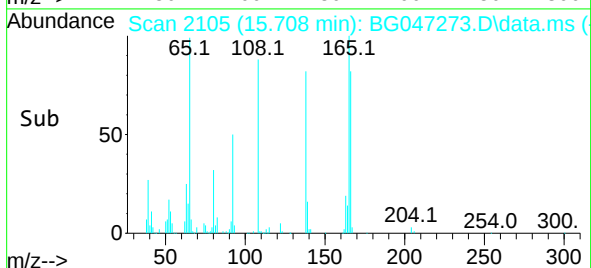
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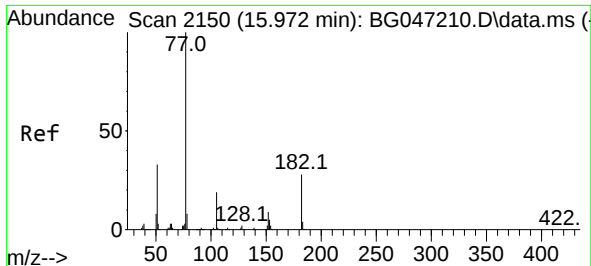


#62
4-Nitroaniline
Concen: 36.64 ng
RT: 15.708 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

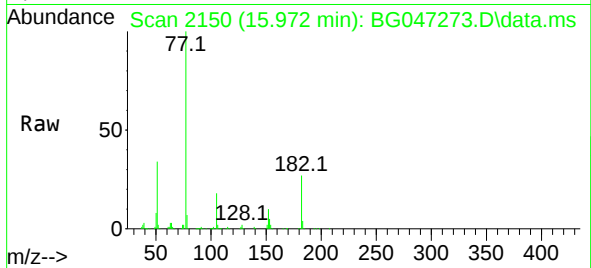


Tgt Ion:138 Resp: 128004
Ion Ratio Lower Upper
138 100
92 60.5 26.9 66.9
108 111.9 49.4 89.4#

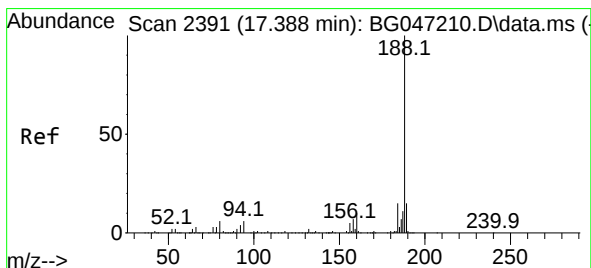
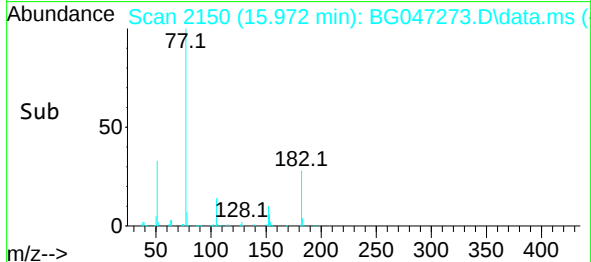
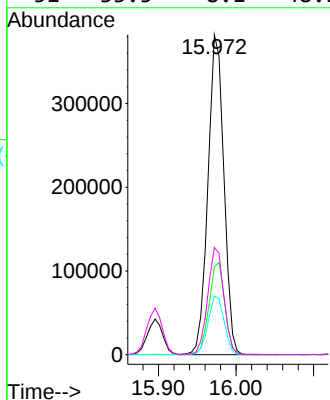




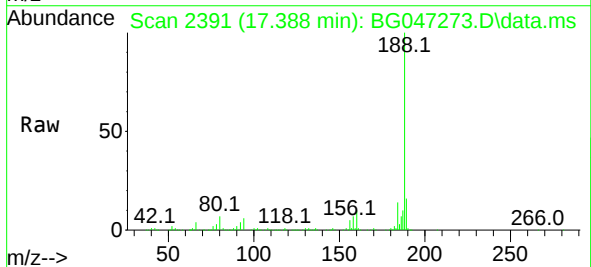
#63
Azobenzene
Concen: 39.19 ng
RT: 15.972 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



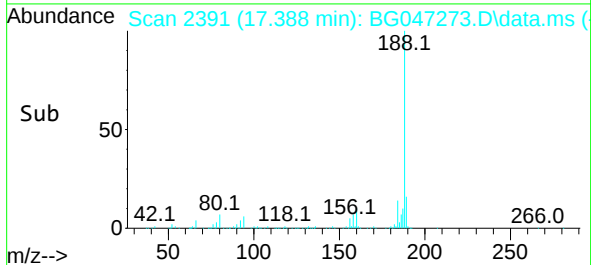
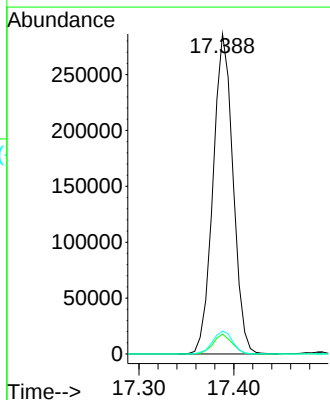
Tgt Ion:	77	Resp:	546583
Ion Ratio	Lower	Upper	
77	100		
182	27.5	14.0	54.0
105	18.4	3.0	43.0
51	33.5	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.388 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



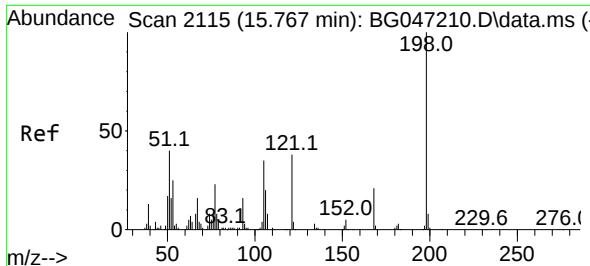
Tgt Ion:	188	Resp:	419614
Ion Ratio	Lower	Upper	
188	100		
94	6.2	6.3	9.5#
80	7.1	7.0	10.6



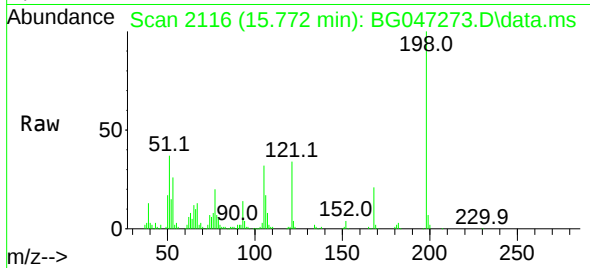
Instrument :
BNA_G
ClientSampleId :
PB132914BS

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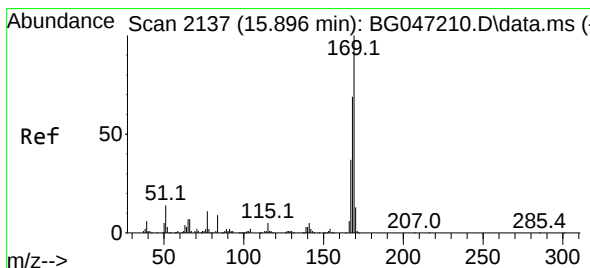
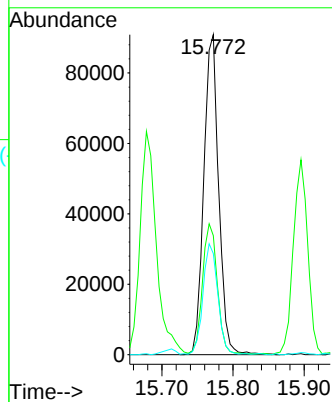
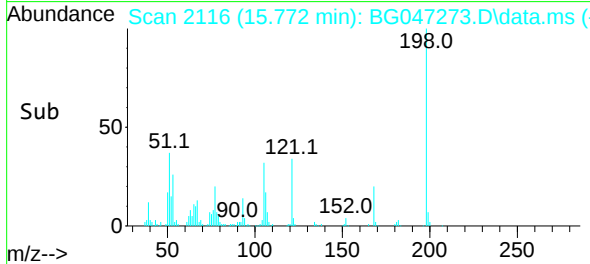
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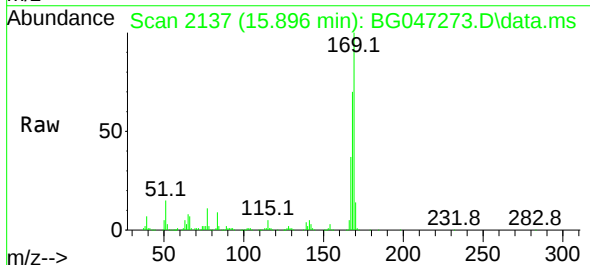
#65
4,6-Dinitro-2-methylphenol
Concen: 45.44 ng
RT: 15.772 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



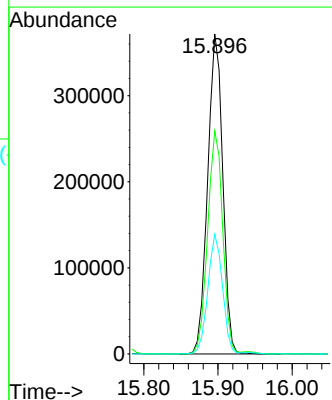
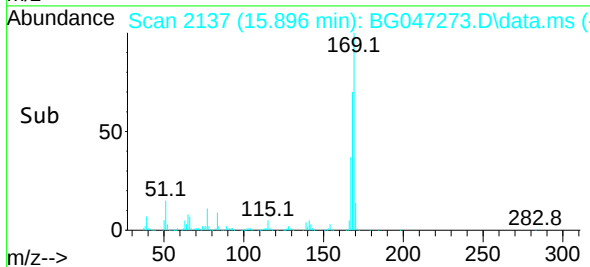
Tgt Ion:198 Resp: 132559
Ion Ratio Lower Upper
198 100
51 37.2 10.4 50.4
105 31.6 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 40.66 ng
RT: 15.896 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



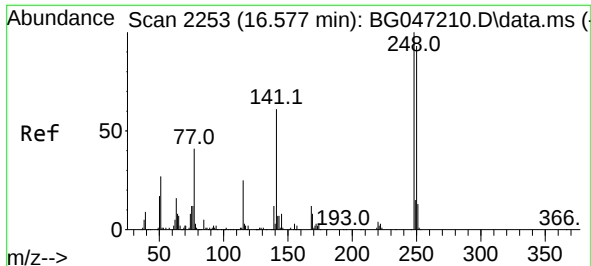
Tgt Ion:169 Resp: 524778
Ion Ratio Lower Upper
169 100
168 69.7 55.5 83.3
167 37.4 30.5 45.7



Instrument :
BNA_G
ClientSampleId :
PB132914BS

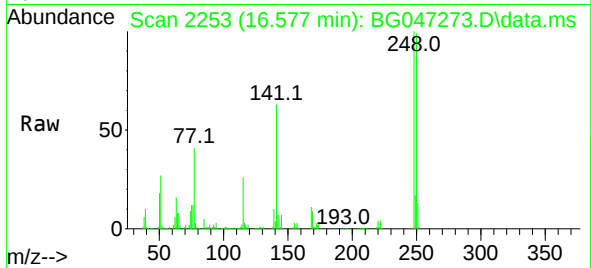
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#67
4-Bromophenyl-phenylether
Concen: 39.22 ng
RT: 16.577 min Scan# 2253
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

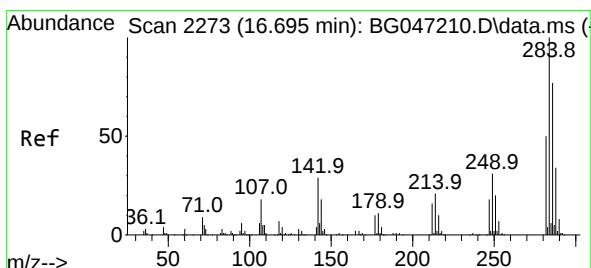
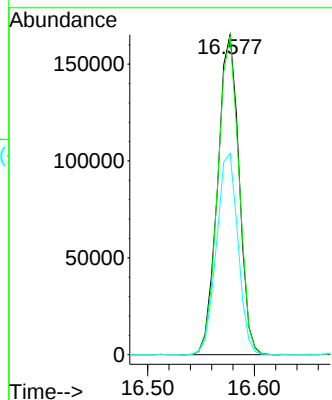
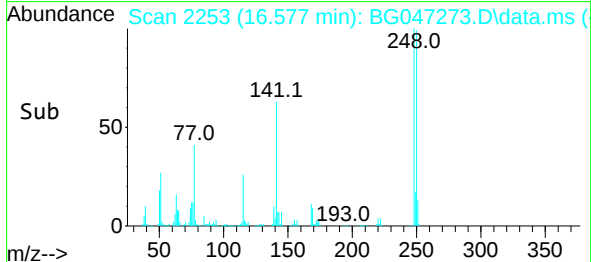
Instrument :
BNA_G
ClientSampleId :
PB132914BS



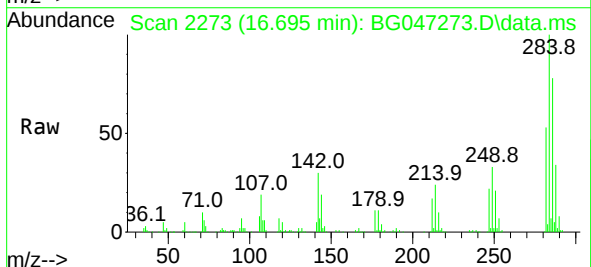
Tgt Ion:248 Resp: 229820
Ion Ratio Lower Upper
248 100
250 99.4 78.9 118.3
141 62.8 46.2 69.4

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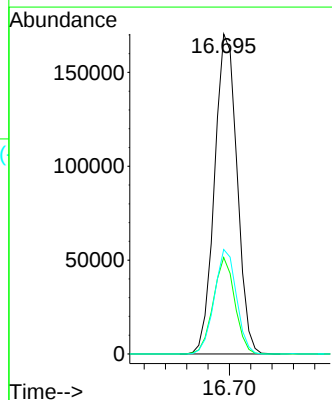
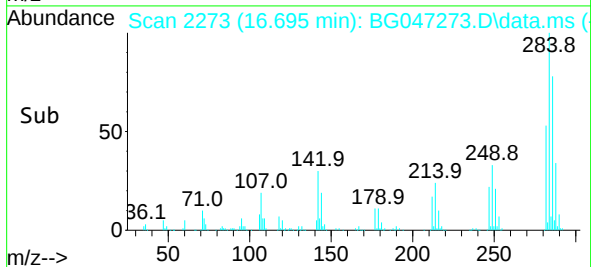
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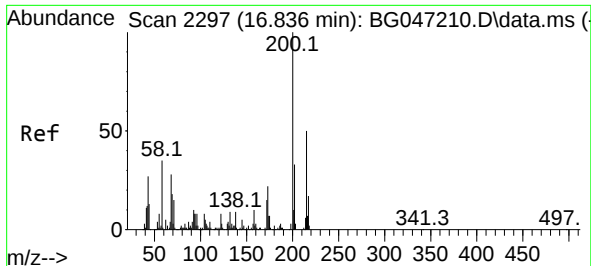


#68
Hexachlorobenzene
Concen: 39.13 ng
RT: 16.695 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



Tgt Ion:284 Resp: 249159
Ion Ratio Lower Upper
284 100
142 30.2 21.1 31.7
249 32.7 25.9 38.9





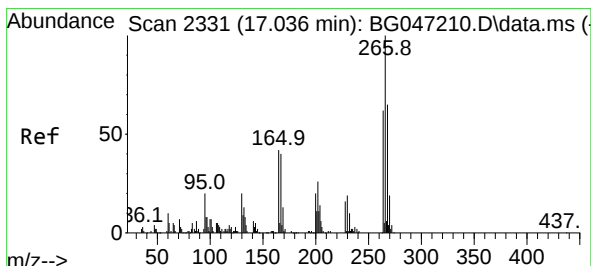
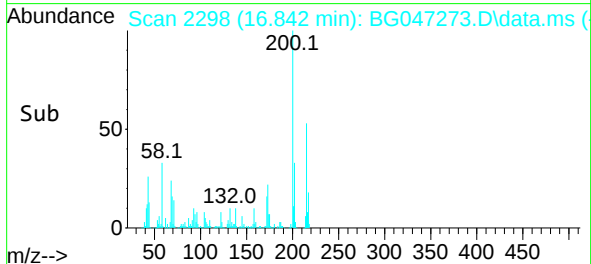
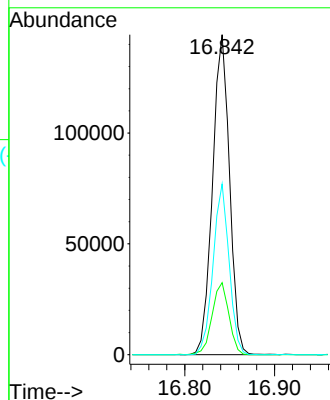
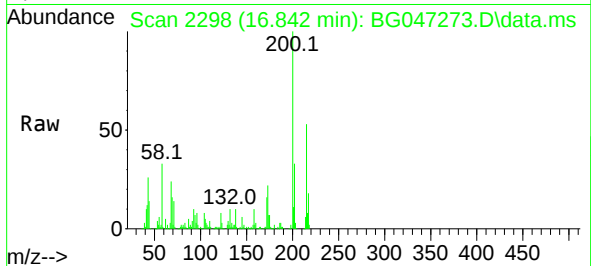
#69
Atrazine
Concen: 34.38 ng
RT: 16.842 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:200 Resp: 189798
Ion Ratio Lower Upper
200 100
173 22.5 4.2 44.2
215 53.3 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
PB132914BS

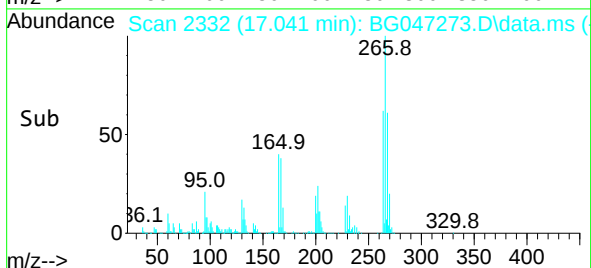
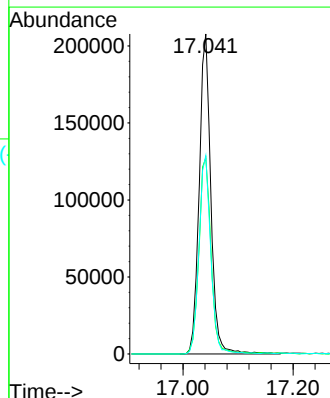
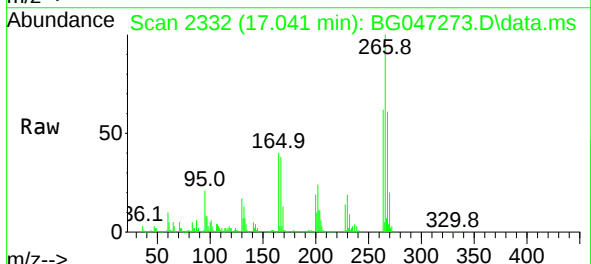
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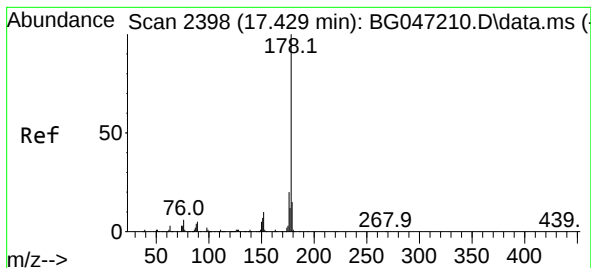
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#70
Pentachlorophenol
Concen: 88.06 ng
RT: 17.041 min Scan# 2332
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

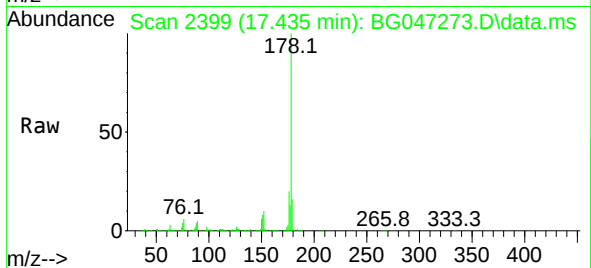
Tgt Ion:266 Resp: 305569
Ion Ratio Lower Upper
266 100
268 61.3 49.8 74.6
264 61.9 49.3 73.9





#71
Phenanthrene
Concen: 39.55 ng
RT: 17.435 min Scan# 2399
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

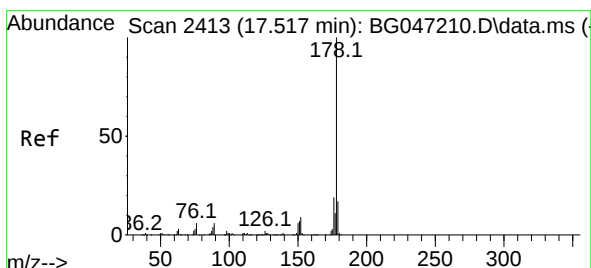
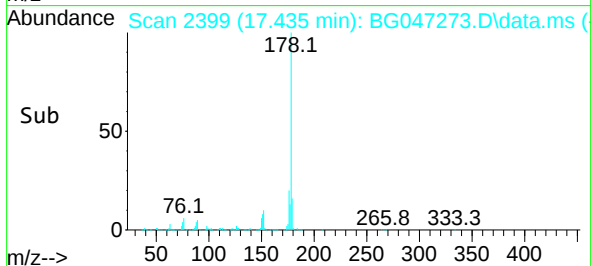
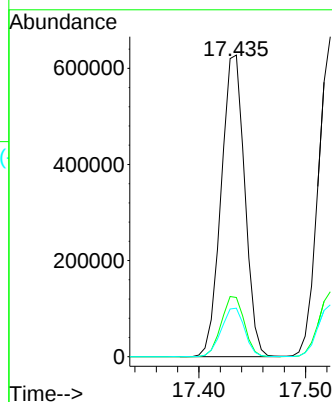
Instrument :
BNA_G
ClientSampleId :
PB132914BS



Tgt Ion:178 Resp: 962992
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 16.1 14.0 21.0

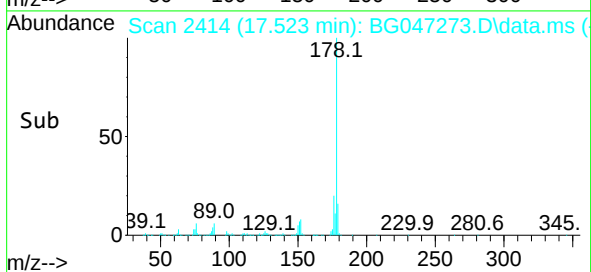
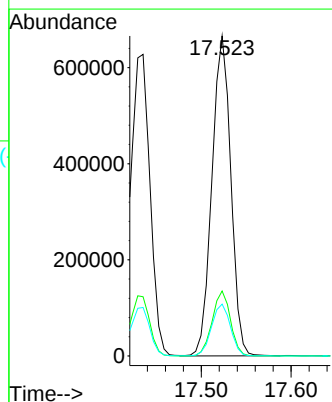
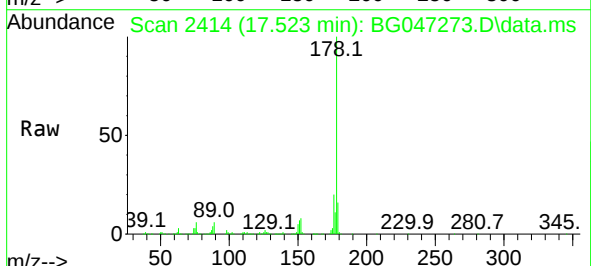
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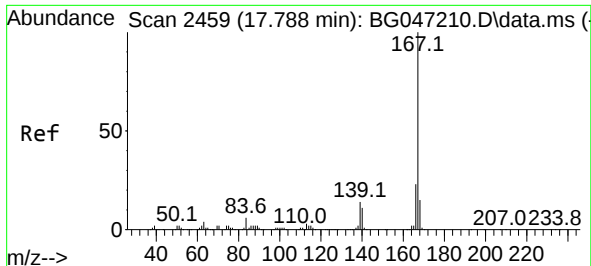
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#72
Anthracene
Concen: 41.11 ng
RT: 17.523 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

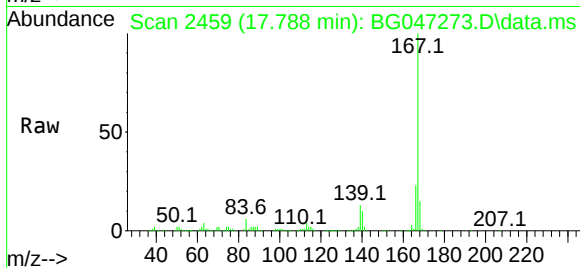
Tgt Ion:178 Resp: 972557
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 16.2 13.8 20.6





#73
 Carbazole
 Concen: 39.54 ng
 RT: 17.788 min Scan# 2459
 Delta R.T. -0.000 min
 Lab File: BG047273.D
 Acq: 10 Nov 2020 17:42

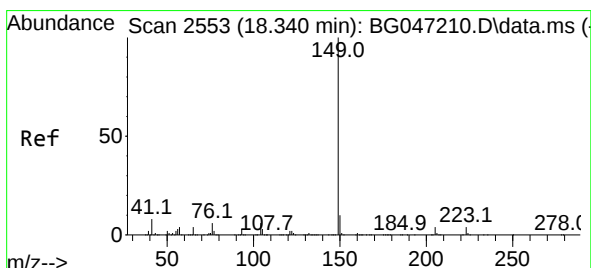
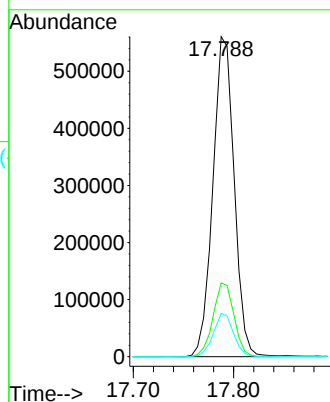
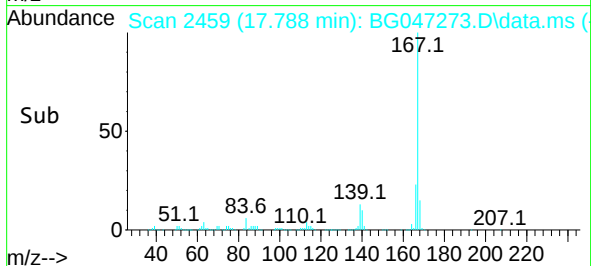
Instrument :
 BNA_G
 ClientSampleId :
 PB132914BS



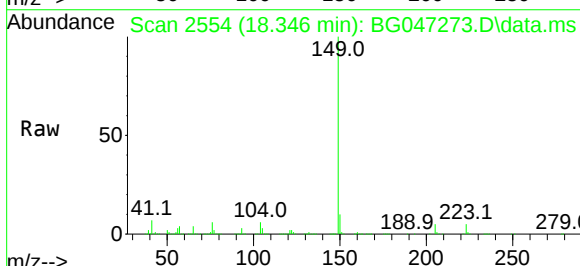
Tgt Ion:167 Resp: 825695
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.7 28.1
 139 13.5 9.6 14.4

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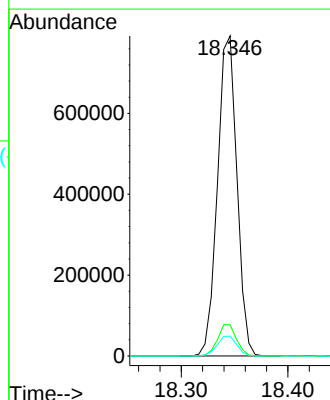
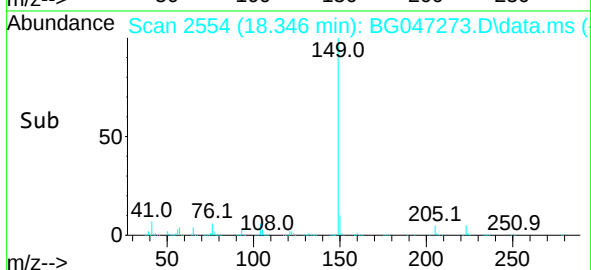
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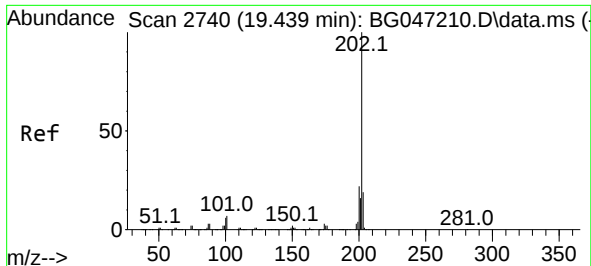


#74
 Di-n-butylphthalate
 Concen: 39.11 ng
 RT: 18.346 min Scan# 2554
 Delta R.T. 0.006 min
 Lab File: BG047273.D
 Acq: 10 Nov 2020 17:42



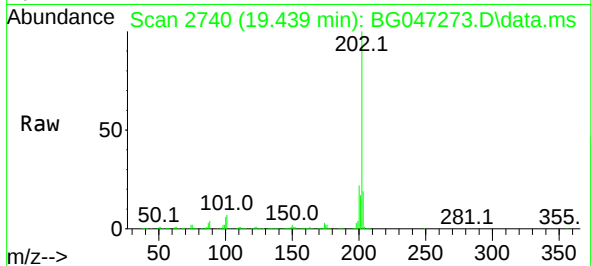
Tgt Ion:149 Resp: 998952
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 6.2 3.8 5.8#





#75
Fluoranthene
Concen: 38.80 ng
RT: 19.439 min Scan# 2740
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

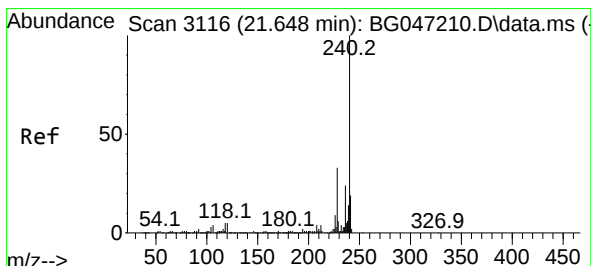
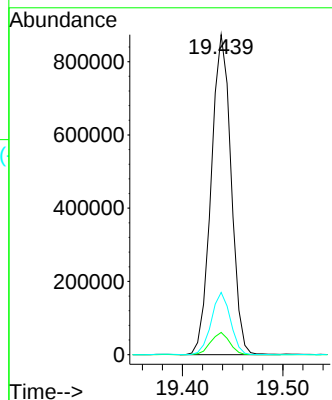
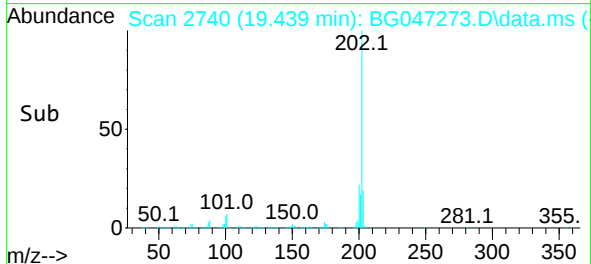
Instrument :
BNA_G
ClientSampleId :
PB132914BS



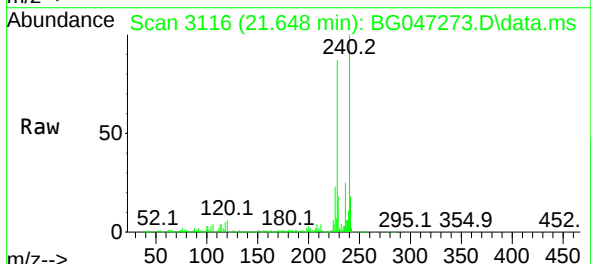
Tgt Ion:202 Resp: 1203386
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.7
203 19.4 0.0 39.2

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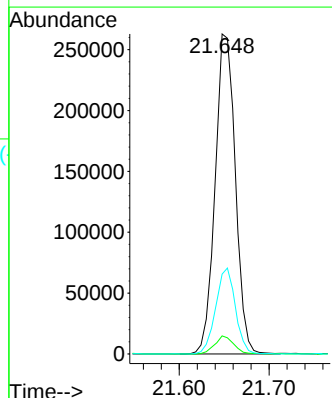
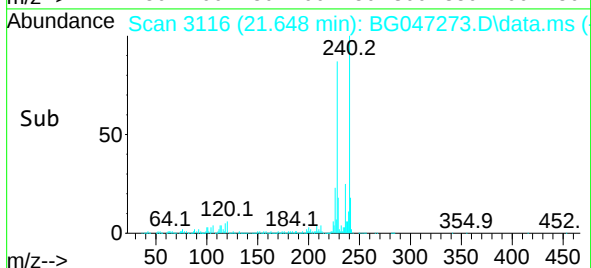
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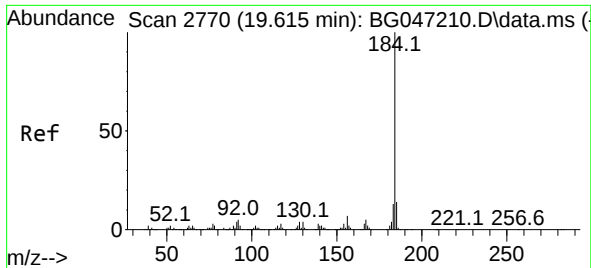


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.648 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



Tgt Ion:240 Resp: 411125
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 24.9 20.5 30.7





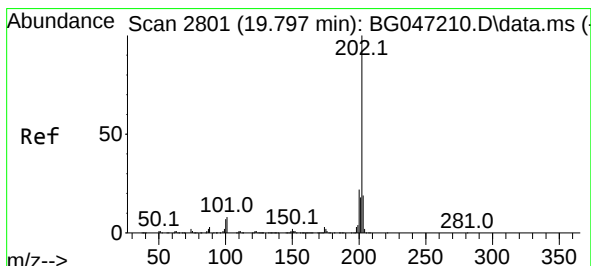
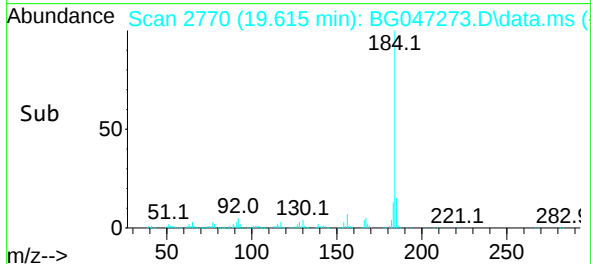
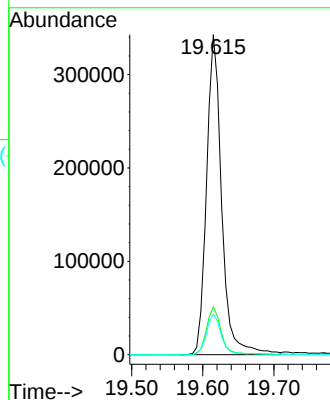
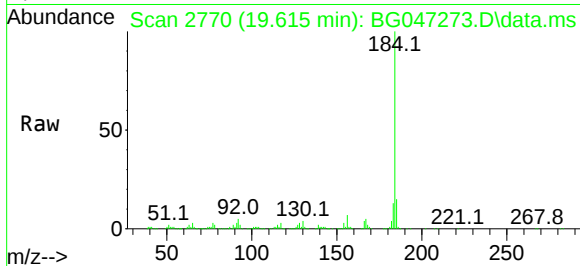
#77
Benzidine
Concen: 36.82 ng
RT: 19.615 min Scan# 2770
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:184 Resp: 507661
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 12.6 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
PB132914BS

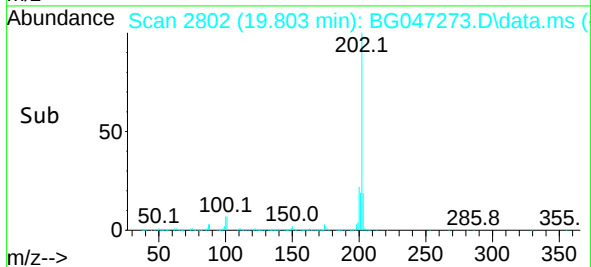
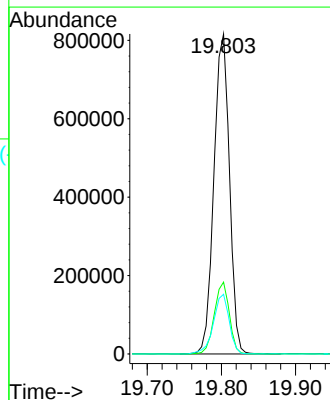
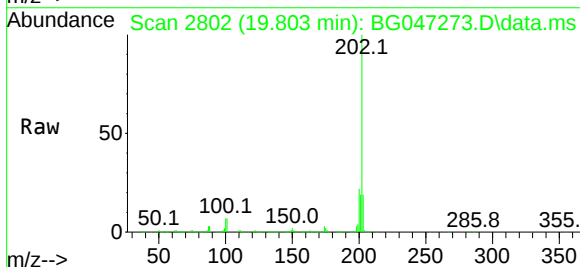
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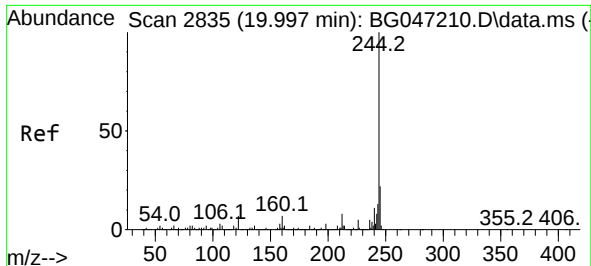
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11/11/2020 11:52:43 AM



#78
Pyrene
Concen: 41.45 ng
RT: 19.803 min Scan# 2802
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

Tgt Ion:202 Resp: 1186706
Ion Ratio Lower Upper
202 100
200 22.4 18.6 27.8
203 18.6 15.3 22.9





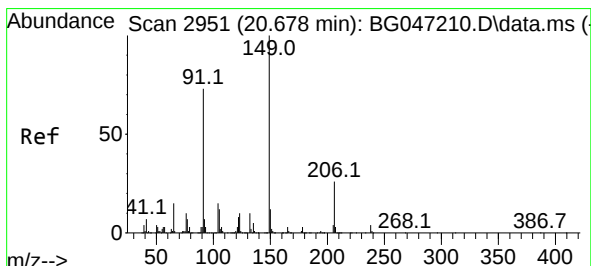
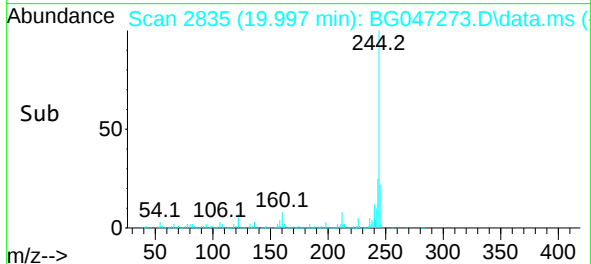
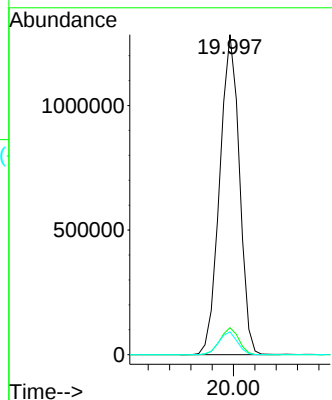
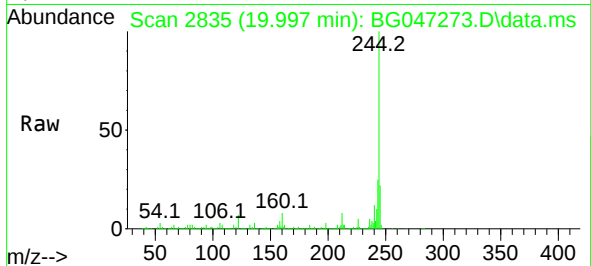
#79
 Terphenyl-d14
 Concen: 70.36 ng
 RT: 19.997 min Scan# 2835
 Delta R.T. -0.000 min
 Lab File: BG047273.D
 Acq: 10 Nov 2020 17:42

Tgt Ion:244 Resp: 1644890
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 7.2 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 PB132914BS

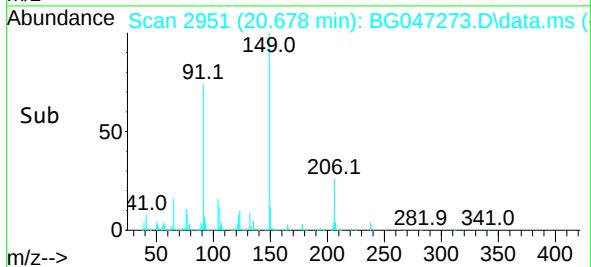
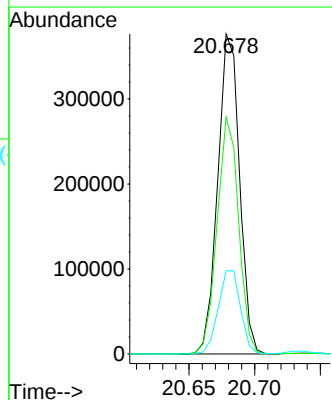
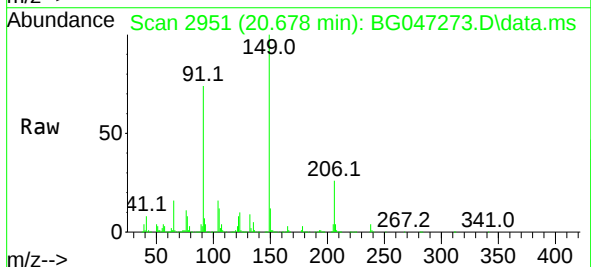
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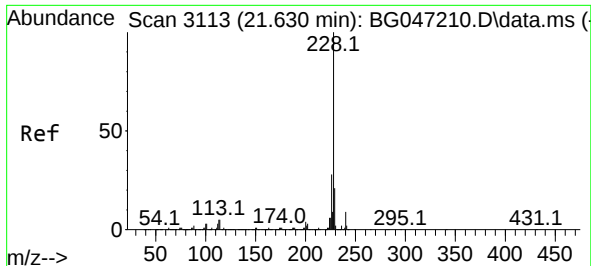
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#80
 Butylbenzylphthalate
 Concen: 40.31 ng
 RT: 20.678 min Scan# 2951
 Delta R.T. -0.000 min
 Lab File: BG047273.D
 Acq: 10 Nov 2020 17:42

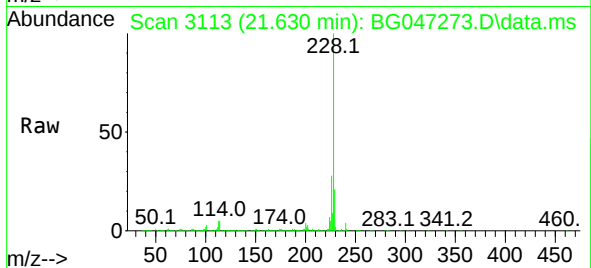
Tgt Ion:149 Resp: 435363
 Ion Ratio Lower Upper
 149 100
 91 73.9 51.5 77.3
 206 26.0 21.2 31.8



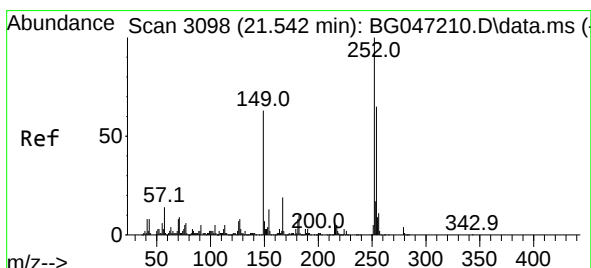
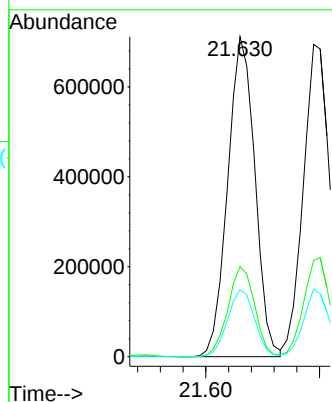
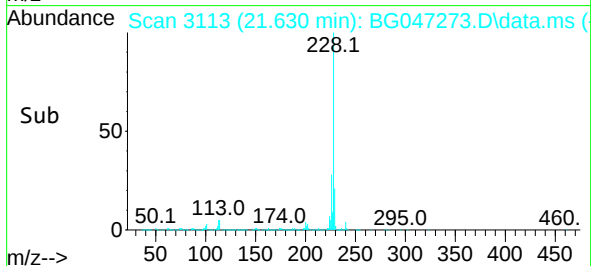


#81
Benzo(a)anthracene
Concen: 40.50 ng
RT: 21.630 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

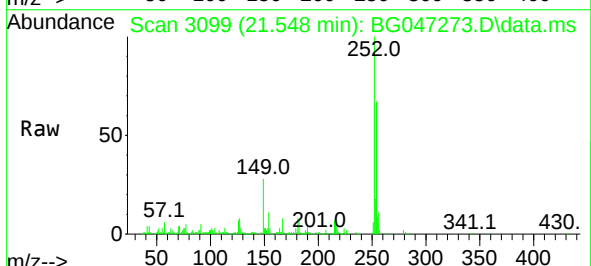
Instrument :
BNA_G
ClientSampleId :
PB132914BS



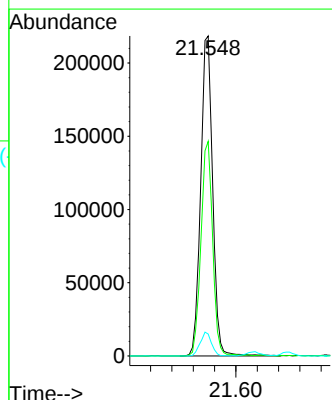
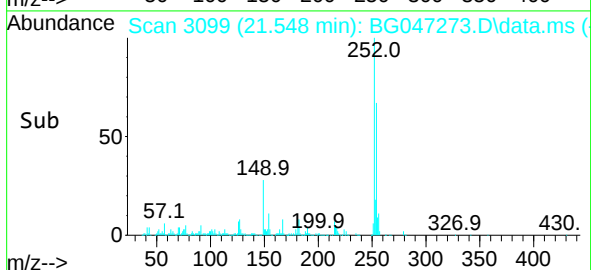
Tgt Ion:228 Resp: 1180185
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.9 17.4 26.0

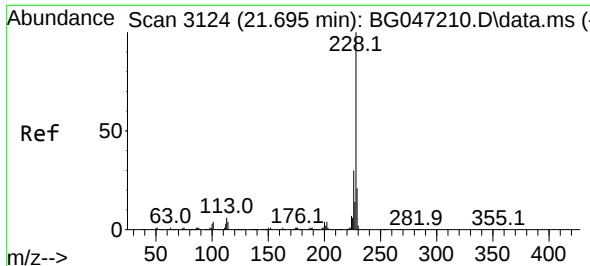


#82
3,3'-Dichlorobenzidine
Concen: 33.71 ng
RT: 21.548 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



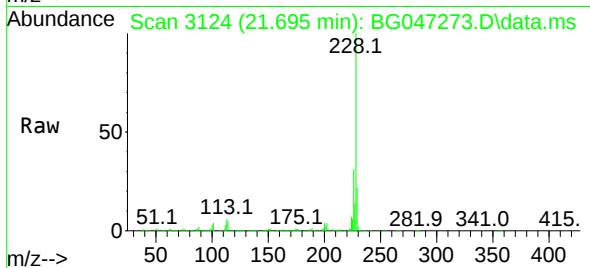
Tgt Ion:252 Resp: 339960
Ion Ratio Lower Upper
252 100
254 67.0 53.2 79.8
126 6.8 6.8 10.2





#83
Chrysene
Concen: 40.04 ng
RT: 21.695 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

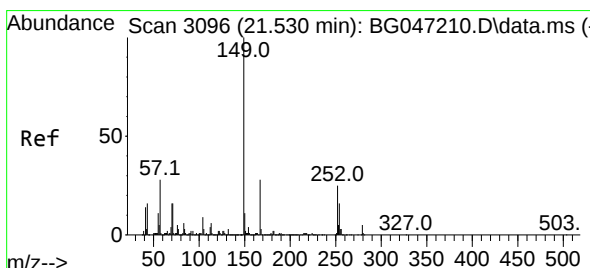
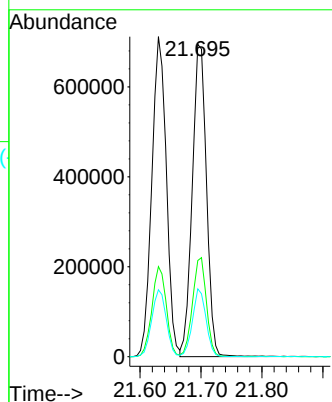
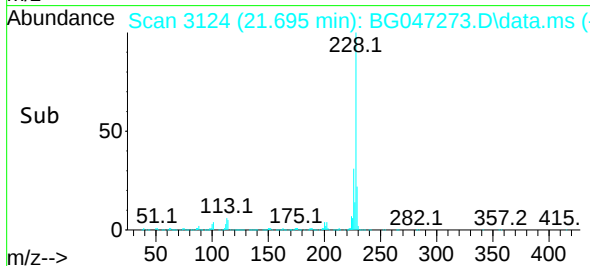
Instrument :
BNA_G
ClientSampleId :
PB132914BS



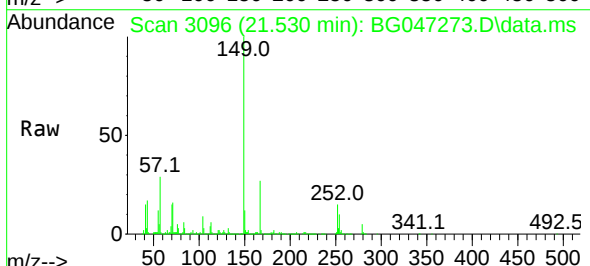
Tgt Ion:228 Resp: 1123080
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.4
229 21.7 17.3 25.9

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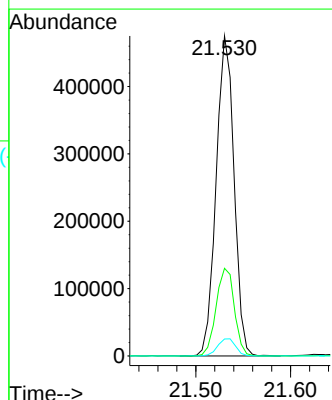
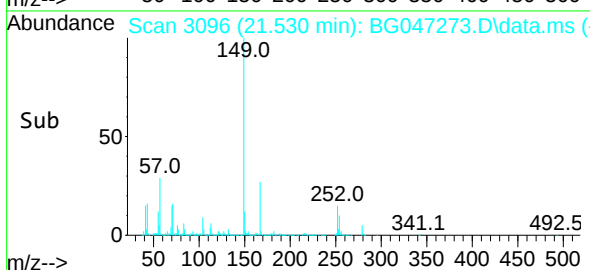
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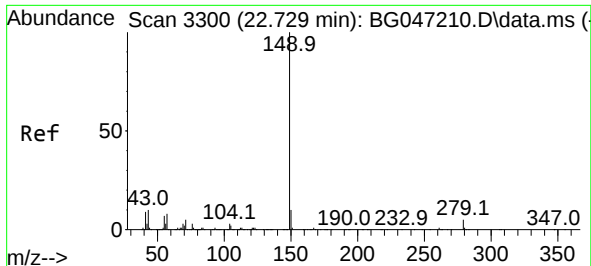


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.25 ng
RT: 21.530 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



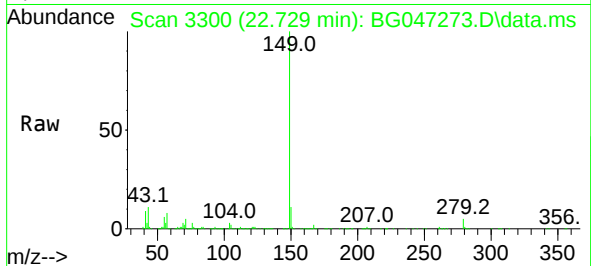
Tgt Ion:149 Resp: 623249
Ion Ratio Lower Upper
149 100
167 27.4 24.8 37.2
279 5.3 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 41.88 ng
RT: 22.729 min Scan# 3300
Delta R.T. -0.000 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

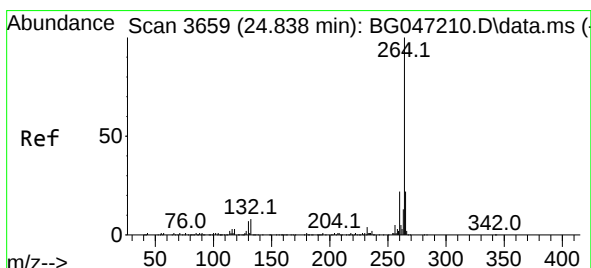
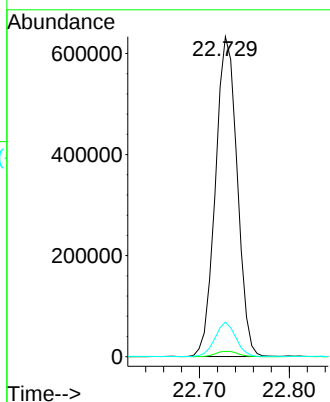
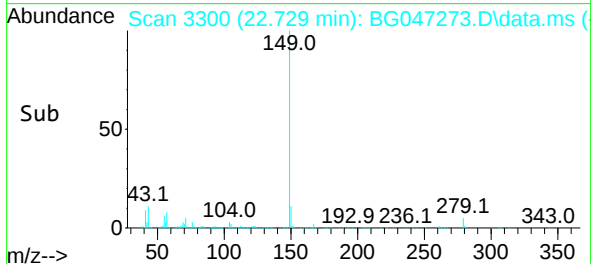
Instrument :
BNA_G
ClientSampleId :
PB132914BS



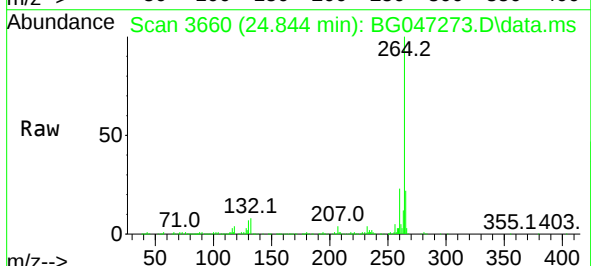
Tgt Ion:149 Resp: 1063452
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.4 6.8 10.2#

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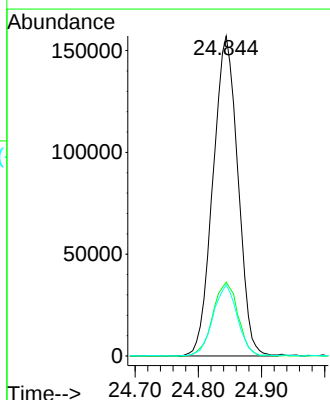
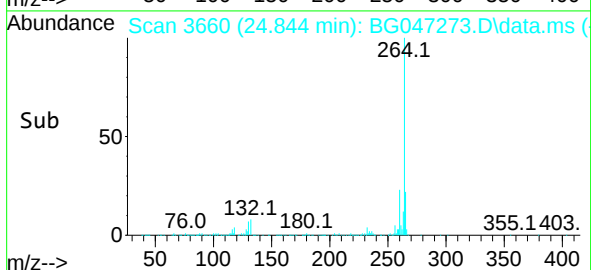
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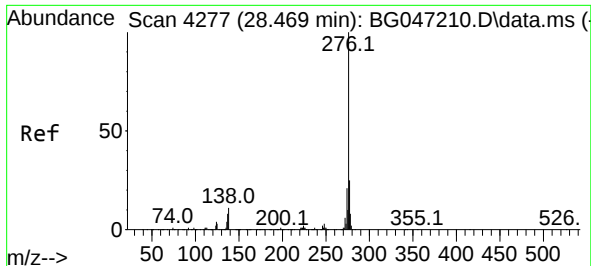


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.844 min Scan# 3660
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



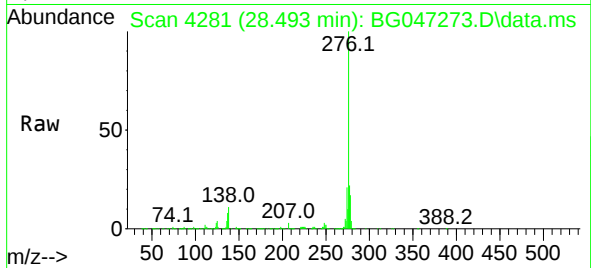
Tgt Ion:264 Resp: 430268
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 22.3 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.59 ng
RT: 28.493 min Scan# 4281
Delta R.T. 0.023 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

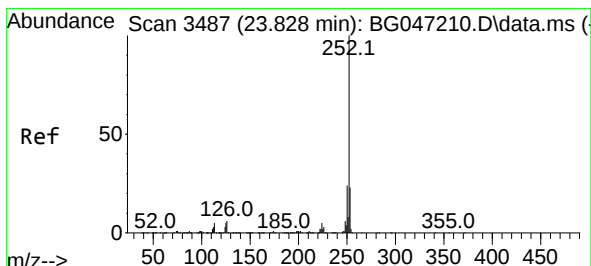
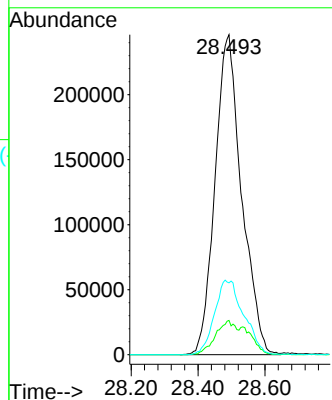
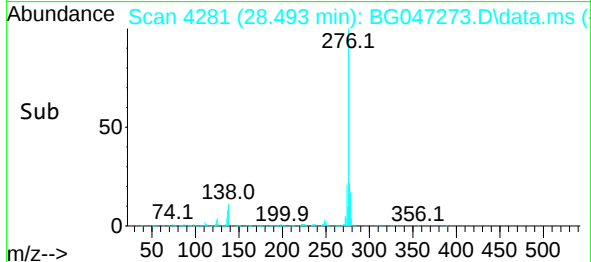
Instrument :
BNA_G
ClientSampleId :
PB132914BS



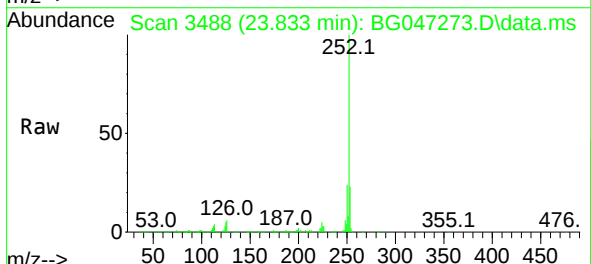
Tgt Ion:276 Resp: 1358334
Ion Ratio Lower Upper
276 100
138 8.5 16.2 24.2#
277 25.6 20.3 30.5

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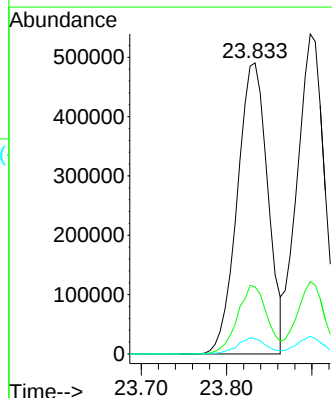
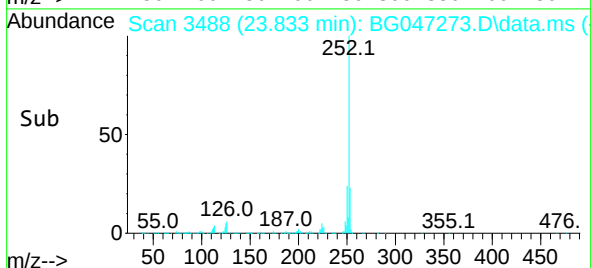
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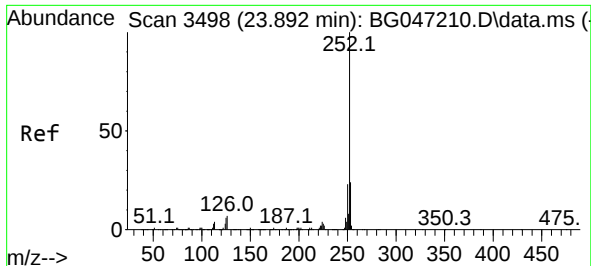


#88
Benzo(b)fluoranthene
Concen: 41.48 ng
RT: 23.833 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



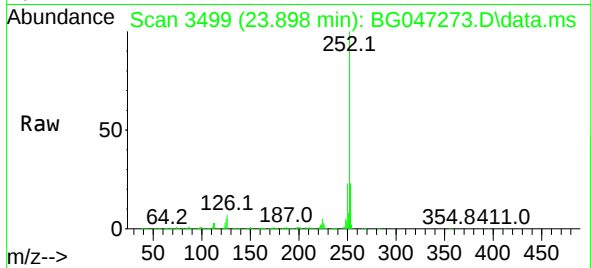
Tgt Ion:252 Resp: 1218347
Ion Ratio Lower Upper
252 100
253 23.0 18.7 28.1
125 5.2 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 41.57 ng
RT: 23.898 min Scan# 3499
Delta R.T. 0.006 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

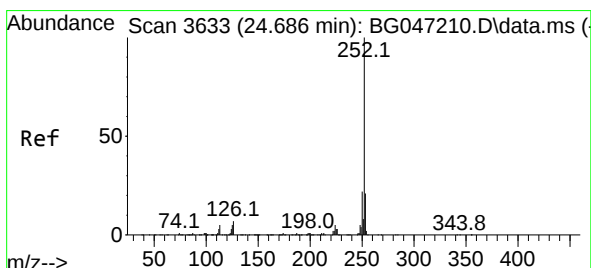
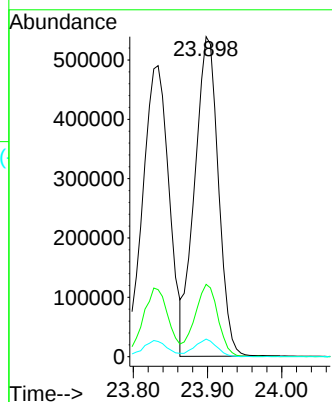
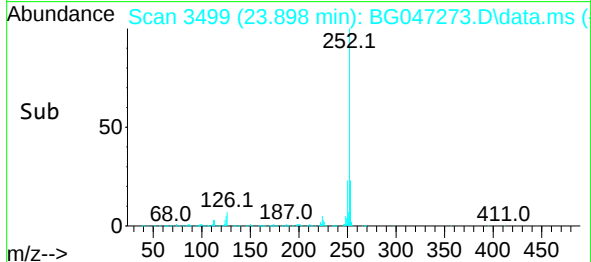
Instrument :
BNA_G
ClientSampleId :
PB132914BS



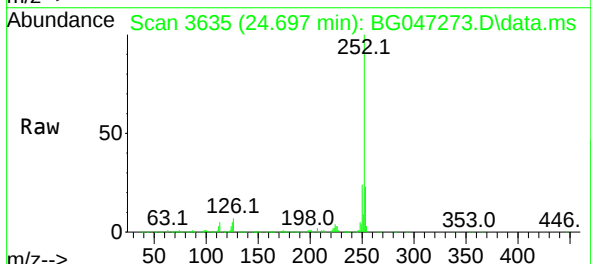
Tgt Ion:252 Resp: 1192850
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 5.5 6.8 10.2#

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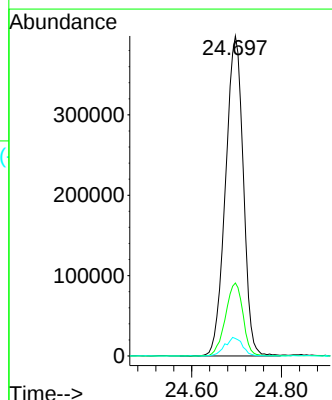
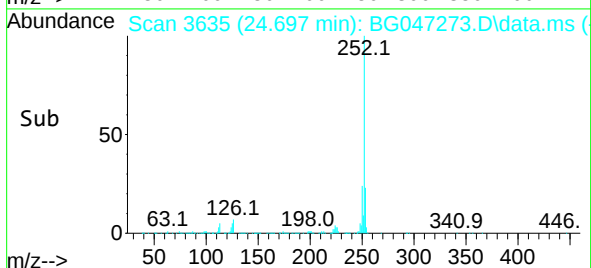
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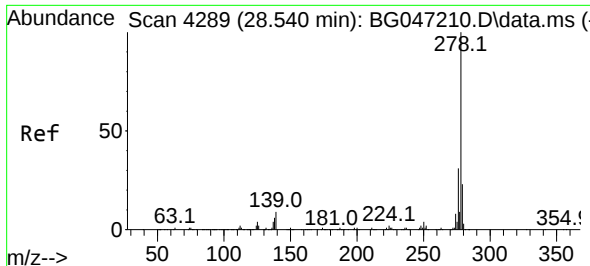


#90
Benzo(a)pyrene
Concen: 39.96 ng
RT: 24.697 min Scan# 3635
Delta R.T. 0.012 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



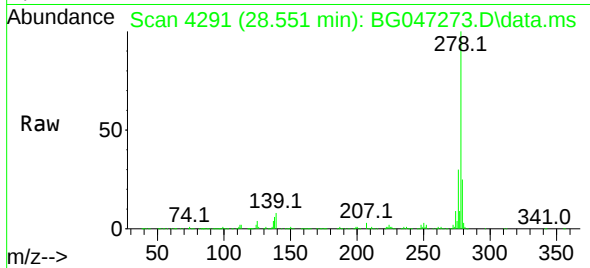
Tgt Ion:252 Resp: 1095605
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 5.4 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 41.98 ng
RT: 28.551 min Scan# 4291
Delta R.T. 0.012 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42

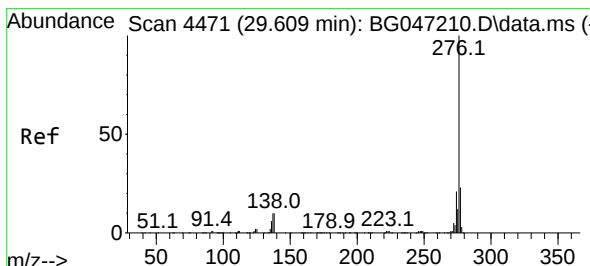
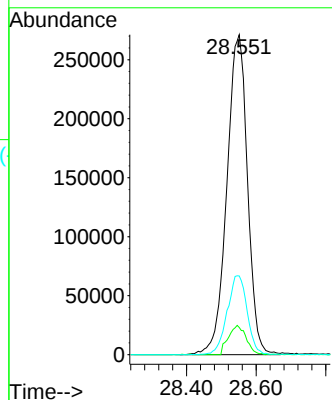
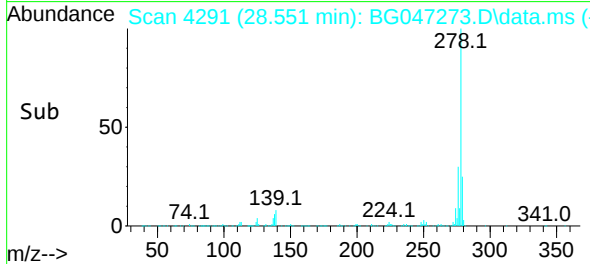
Instrument :
BNA_G
ClientSampleId :
PB132914BS



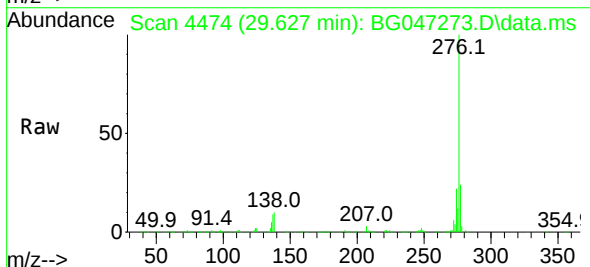
Tgt Ion:278 Resp: 1115986
Ion Ratio Lower Upper
278 100
139 8.5 10.5 15.7#
279 24.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 42.53 ng
RT: 29.627 min Scan# 4474
Delta R.T. 0.017 min
Lab File: BG047273.D
Acq: 10 Nov 2020 17:42



Tgt Ion:276 Resp: 1121248
Ion Ratio Lower Upper
276 100
277 24.0 19.6 29.4
138 9.9 13.4 20.2#

