

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
 Data File : BG050295.D
 Acq On : 28 Sep 2021 21:40
 Operator : CG/JU
 Sample : M3873-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7X8MS

Manual Integrations
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Quant Time: Sep 29 02:13:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 27 03:10:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.283	152	40380	20.000	ng/u1	0.00
20) Naphthalene-d8	11.109	136	159753	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.899	164	109161	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.643	188	255571	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.950	240	264232	20.000	ng/u1	# 0.00
88) Perylene-d12	25.393	264	287005	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.653	96	7431	8.899	ng/uL	0.00
4) Pyridine-d5	4.082	84	22948	9.118	ng/u1	-0.01
7) Phenol-d5	7.414	99	30459	9.500	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.602	67	77163	41.466	ng/u1	0.00
11) 2-Chlorophenol-d4	7.813	132	69942	30.014	ng/u1	0.00
15) 4-Methylphenol-d8	8.971	113	52977	20.975	ng/u1	-0.01
21) Nitrobenzene-d5	9.453	128	46331	46.946	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.181	143	46042	42.239	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.716	165	85747	33.722	ng/u1	0.00
31) 4-Chloroaniline-d4	11.233	131	93010	27.844	ng/u1	-0.01
46) Dimethylphthalate-d6	14.300	166	312741	42.154	ng/u1	0.00
49) Acenaphthylene-d8	14.599	160	361830	38.798	ng/u1	0.00
54) 4-Nitrophenol-d4	15.064	143	14929	11.926	ng/u1	0.00
60) Fluorene-d10	15.886	176	276827	40.754	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.992	200	55991	51.712	ng/u1	0.00
73) Anthracene-d10	17.743	188	461910	42.434	ng/u1	0.00
81) Pyrene-d10	20.017	212	581319	40.634	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.152	264	605838	41.403	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.695	88	8135	7.722	ng/uL	93
5) Pyridine	4.106	79	27526	10.547	ng/u1	92
6) Benzaldehyde	7.420	77	95648	47.001	ng/u1	95
8) Phenol	7.443	94	37038	11.404	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.696	93	96887	40.140	ng/u1	93
12) 2-Chlorophenol	7.843	128	72283	29.433	ng/u1#	83
13) 2-Methylphenol	8.712	108	61329	24.202	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.806	45	139768	43.769	ng/u1#	93
16) Acetophenone	9.112	105	149049	38.631	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.094	70	86723	39.539	ng/u1	98
18) 4-Methylphenol	9.035	108	56894	22.043	ng/u1	89
19) Hexachloroethane	9.376	117	34731	32.959	ng/u1	95
22) Nitrobenzene	9.499	77	126539	44.691	ng/u1	99
23) Isophorone	10.028	82	226473	37.922	ng/u1#	96
25) 2-Nitrophenol	10.210	139	47519	41.739	ng/u1#	88
26) 2,4-Dimethylphenol	10.252	107	90486	29.723	ng/u1	88
27) Bis(2-Chloroethoxy)met...	10.498	93	126924	38.932	ng/u1	99
29) 2,4-Dichlorophenol	10.745	162	84528	34.500	ng/u1	97
30) Naphthalene	11.162	128	292678	35.718	ng/u1	97
32) 4-Chloroaniline	11.262	127	93579	28.052	ng/u1	93
33) Hexachlorobutadiene	11.438	225	63929	31.453	ng/u1	97
34) Caprolactam	12.038	113	6488	8.398	ng/u1	85
35) 4-Chloro-3-methylphenol	12.349	107	88424	33.279	ng/u1	97
36) 2-Methylnaphthalene	12.749	142	212533	37.452	ng/u1	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.960	142	204805	35.745	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.101	216	127892	37.213	ng/ul#	97
40) Hexachlorocyclopentadiene	13.084	237	67391	28.427	ng/ul	92
41) 2,4,6-Trichlorophenol	13.336	196	80853	39.895	ng/ul	91
42) 2,4,5-Trichlorophenol	13.401	196	87590	40.171	ng/ul	95
43) 1,1'-Biphenyl	13.736	154	279665	37.766	ng/ul#	97
44) 2-Chloronaphthalene	13.783	162	219081	37.391	ng/ul	97
45) 2-Nitroaniline	13.982	65	80410	57.640	ng/ul	92
47) Dimethylphthalate	14.347	163	306930	41.070	ng/ul	99
48) 2,6-Dinitrotoluene	14.464	165	61786	52.226	ng/ul	95
50) Acenaphthylene	14.629	152	334578	35.512	ng/ul	96
51) 3-Nitroaniline	14.793	138	62470	47.228	ng/ul	88
52) Acenaphthene	14.964	153	246889	40.026	ng/ul	97
53) 2,4-Dinitrophenol	14.993	184	38160	50.946	ng/ul#	82
55) 4-Nitrophenol	15.075	109	16200	12.593	ng/ul#	73
56) Dibenzofuran	15.299	168	363727	39.404	ng/ul	93
57) 2,4-Dinitrotoluene	15.246	165	91677	54.682	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.510	232	85971	43.827	ng/ul#	93
59) Diethylphthalate	15.698	149	328899	42.808	ng/ul	96
61) Fluorene	15.945	166	295303	40.834	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.933	204	162182	39.839	ng/ul	90
63) 4-Nitroaniline	15.957	138	69067	50.723	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	16.004	198	56410	51.860	ng/ul	96
67) N-Nitrosodiphenylamine	16.139	169	270704	41.889	ng/ul	99
68) 4-Bromophenyl-phenylether	16.826	248	109589	41.354	ng/ul	97
69) Hexachlorobenzene	16.944	284	120706	41.111	ng/ul	94
70) Atrazine	17.085	200	102262	35.865	ng/ul	97
71) Pentachlorophenol	17.279	266	78754	42.036	ng/ul	96
72) Phenanthrene	17.684	178	543744	42.869	ng/ul	98
74) Anthracene	17.778	178	527338	41.744	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.706	216	134490	37.018	ng/ul	93
76) Pentachlorobenzene	15.210	250	128945	36.808	ng/ul	96
77) Carbazole	18.042	167	500732	44.803	ng/ul	99
78) Di-n-butylphthalate	18.589	149	584977	45.395	ng/ul	99
80) Fluoranthene	19.682	202	699553	38.571	ng/ul#	92
82) Pyrene	20.046	202	678631	38.050	ng/ul#	90
83) Butylbenzylphthalate	20.916	149	263467	43.851	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.832	252	196550	34.733	ng/ul#	98
85) Benzo(a)anthracene	21.926	228	690761	43.410	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.814	149	388755	45.330	ng/ul	96
87) Chrysene	21.997	228	662861	42.969	ng/ul	94
89) Di-n-octyl phthalate	23.107	149	663945	47.192	ng/ul	100
90) Benzo(b)fluoranthene	24.288	252	721381	42.939	ng/ul#	98
91) Benzo(k)fluoranthene	24.359	252	700741	44.421	ng/ul#	99
93) Benzo(a)pyrene	25.228	252	635498	39.825	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.329	276	812662m	43.583	ng/ul	
95) Dibenzo(a,h)anthracene	29.417	278	678843	42.239	ng/ul#	94
96) Benzo(g,h,i)perylene	30.581	276	675753	42.356	ng/ul#	93

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

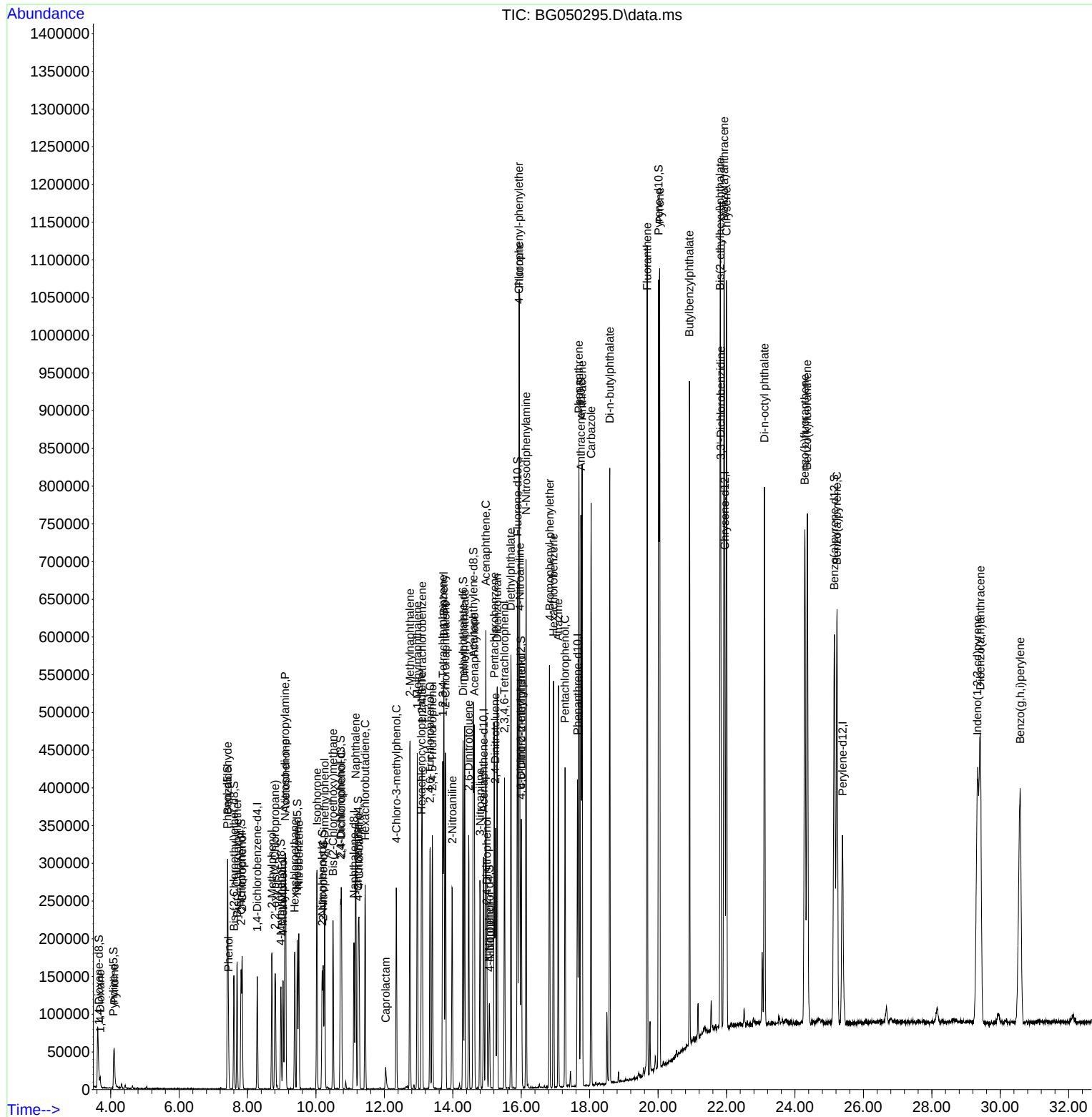
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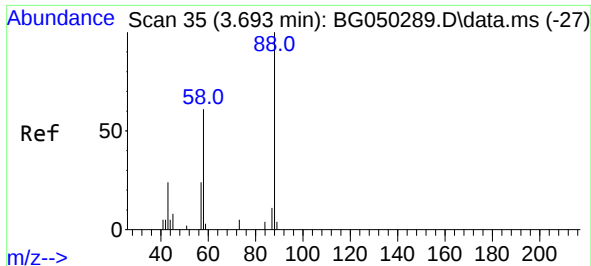
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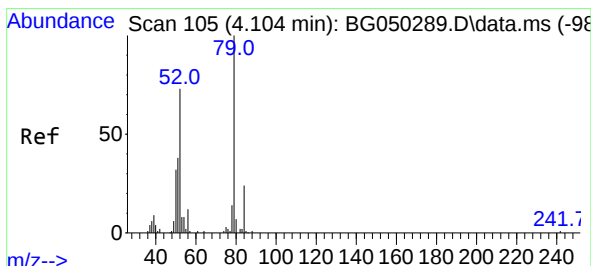
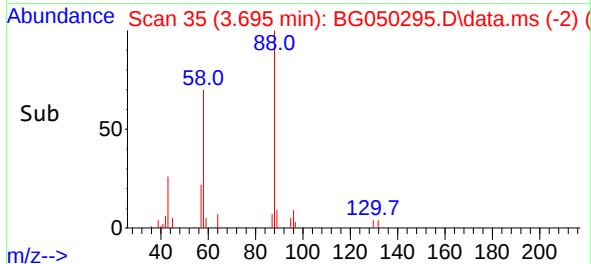
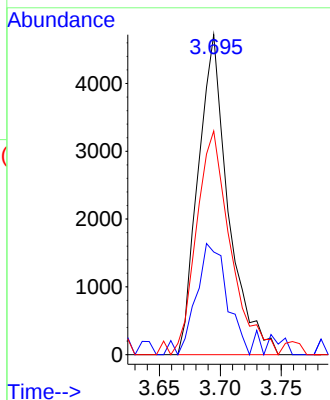
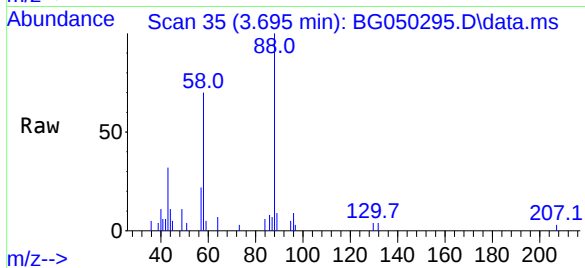
#2
1,4-Dioxane
Concen: 7.722 ng/uL
RT: 3.695 min Scan# 35
Delta R.T. -0.007 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	88	Resp:	8135
Ion	Ratio	Lower	Upper
88	100		
43	32.1	21.6	32.4
58	69.9	52.0	78.0

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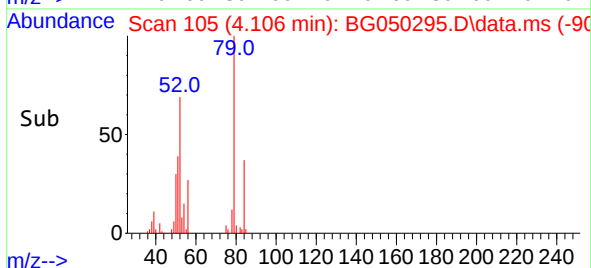
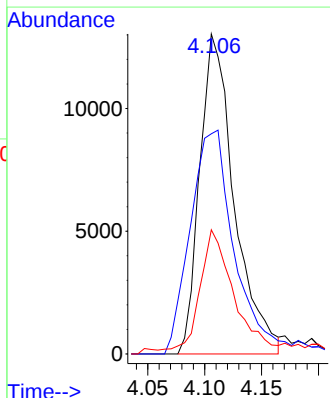
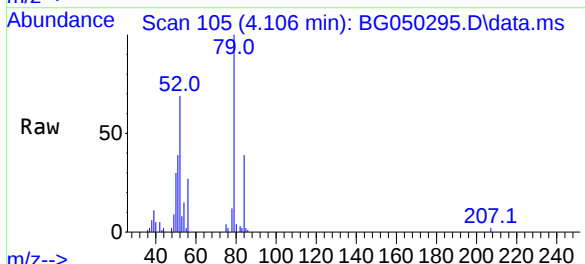
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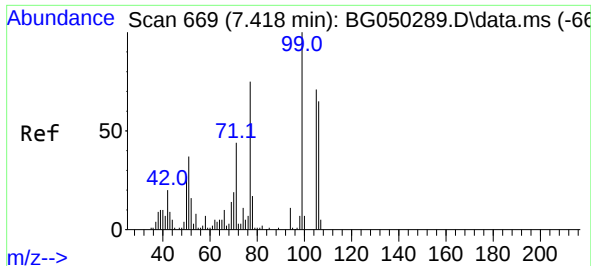
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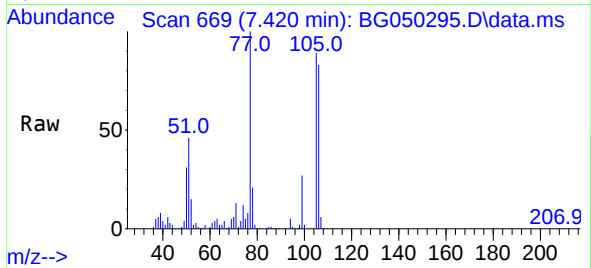
#5
Pyridine
Concen: 10.547 ng/uL
RT: 4.106 min Scan# 105
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	79	Resp:	27526
Ion	Ratio	Lower	Upper
79	100		
52	68.8	61.1	91.7
51	38.8	34.8	52.2

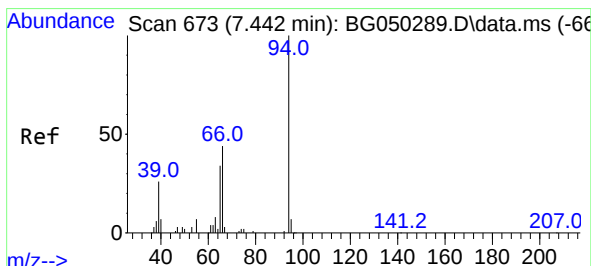
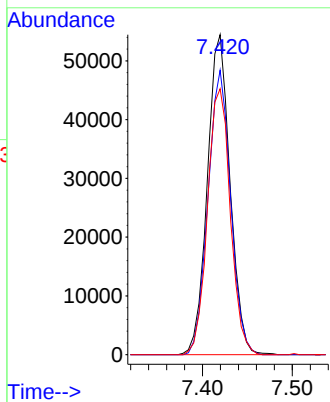
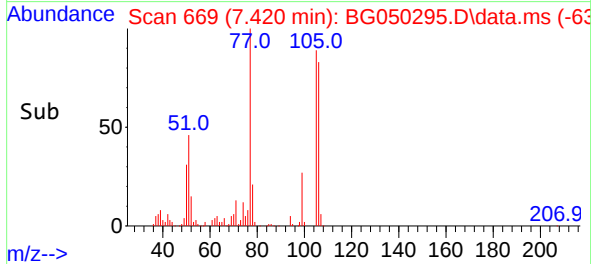




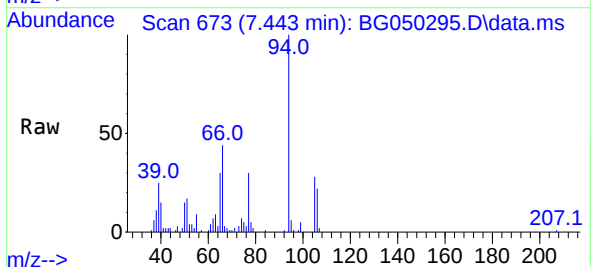
#6
Benzaldehyde
Concen: 47.001 ng/ul
RT: 7.420 min Scan# 669
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



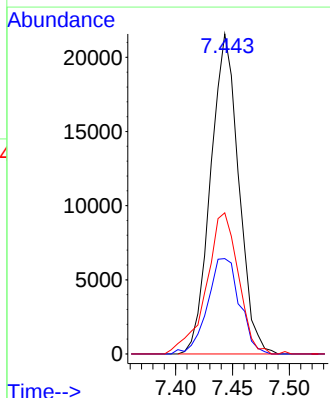
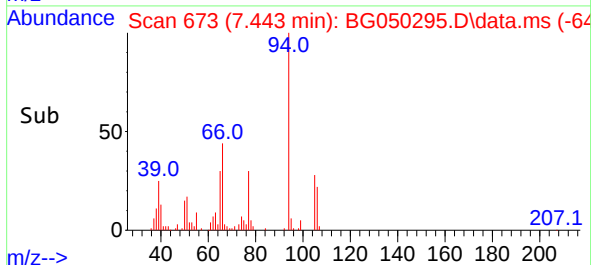
Tgt Ion: 77 Resp: 95648
Ion Ratio Lower Upper
77 100
105 88.9 72.3 108.5
106 83.1 72.3 108.5



#8
Phenol
Concen: 11.404 ng/ul
RT: 7.443 min Scan# 673
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



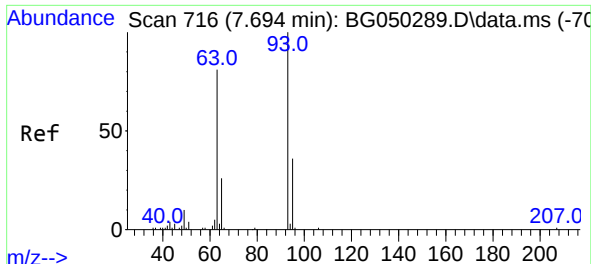
Tgt Ion: 94 Resp: 37038
Ion Ratio Lower Upper
94 100
65 29.8 27.7 41.5
66 44.1 39.0 58.4



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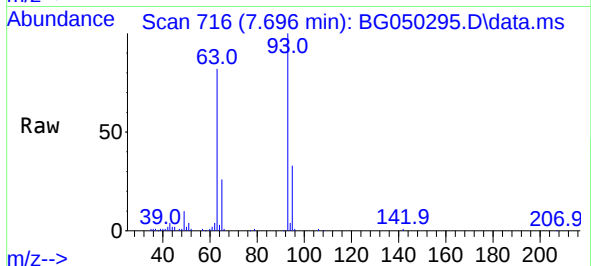
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#10
Bis(2-Chloroethyl)ether
Concen: 40.140 ng/ul
RT: 7.696 min Scan# 716
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

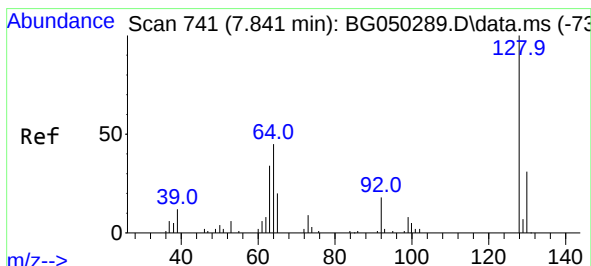
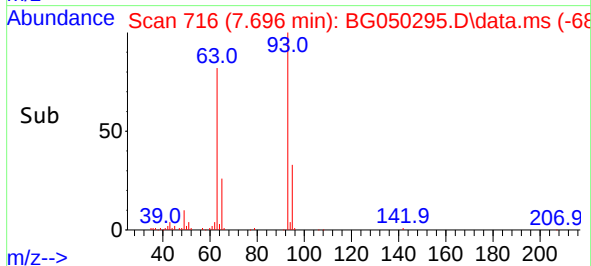
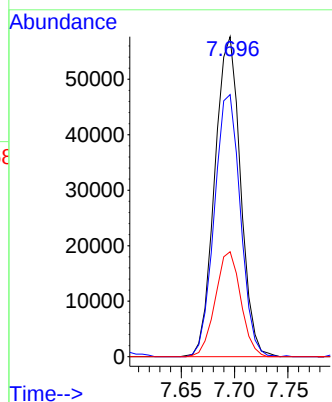
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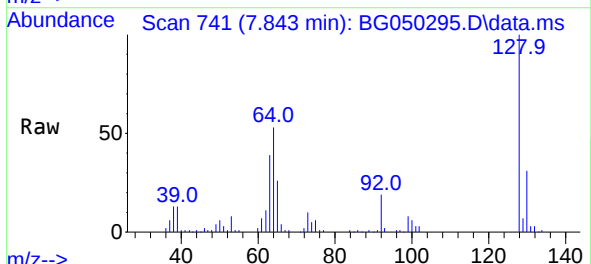
Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.9	59.9	89.9
95	32.8	27.6	41.4

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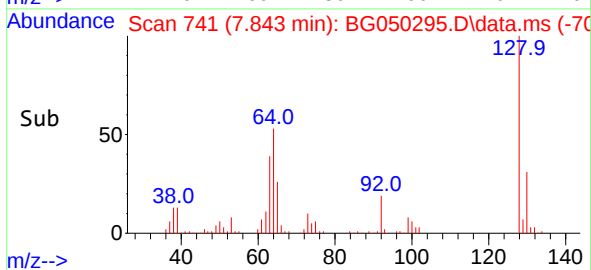
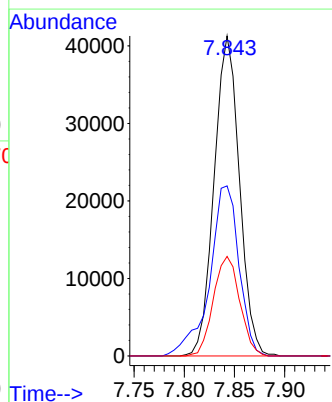
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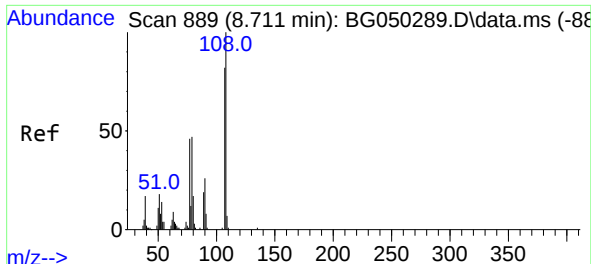


#12
2-Chlorophenol
Concen: 29.433 ng/ul
RT: 7.843 min Scan# 741
Delta R.T. -0.008 min
Lab File: BG050295.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	53.1	28.0	42.0
130	31.1	24.4	36.6





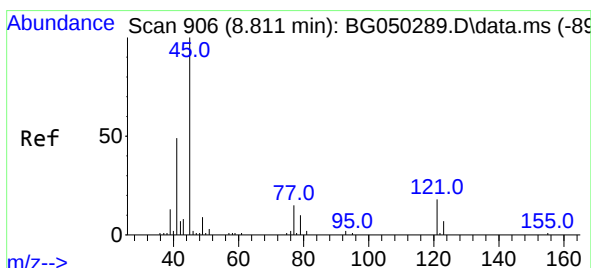
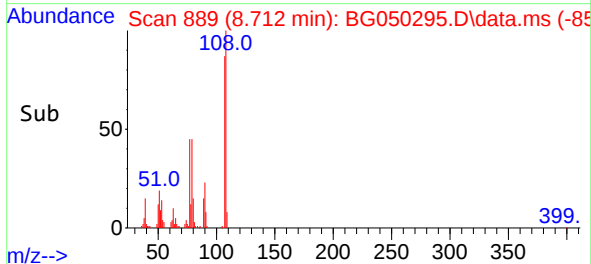
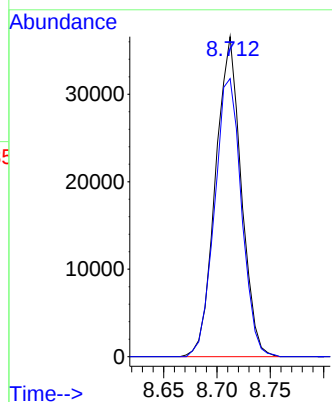
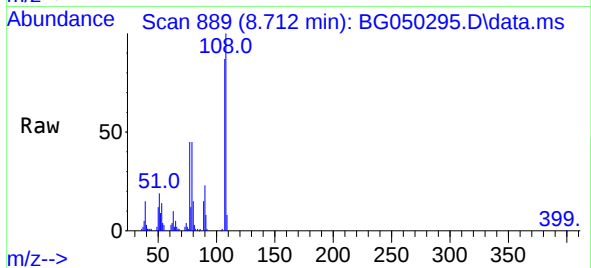
#13
2-Methylphenol
Concen: 24.202 ng/ul
RT: 8.712 min Scan# 889
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion: 108 Resp: 61329
Ion Ratio Lower Upper
108 100
107 86.9 71.0 106.4

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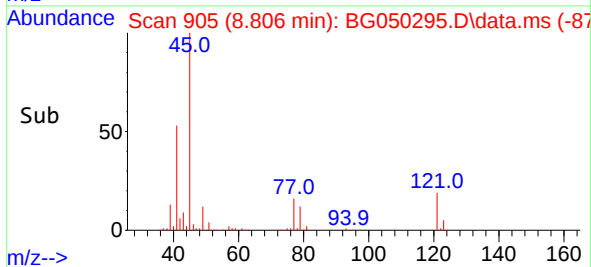
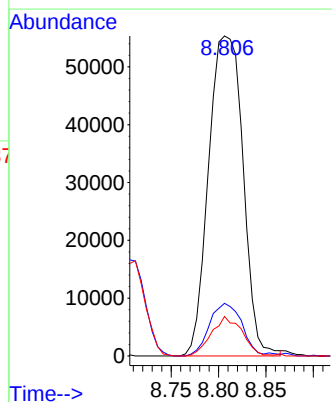
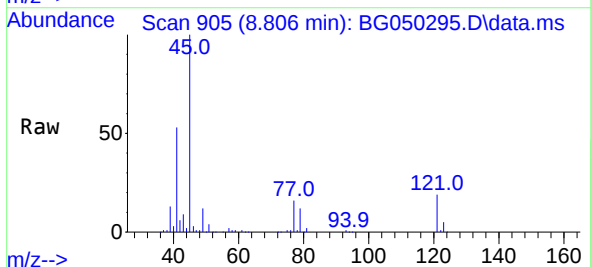
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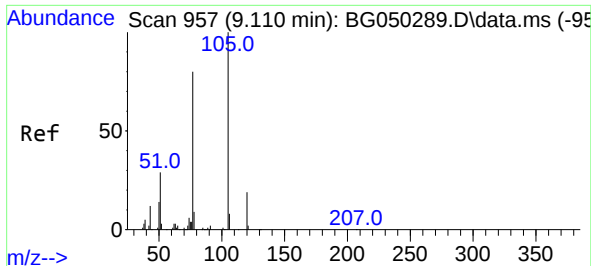
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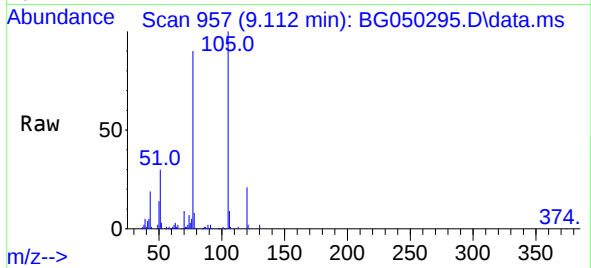
#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.769 ng/ul
RT: 8.806 min Scan# 905
Delta R.T. -0.008 min
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Tgt Ion: 45 Resp: 139768
Ion Ratio Lower Upper
45 100
77 16.4 16.9 25.3#
79 12.3 11.0 16.4

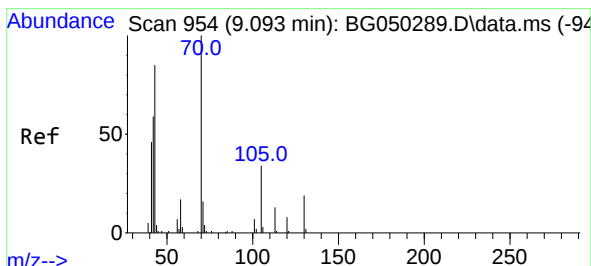
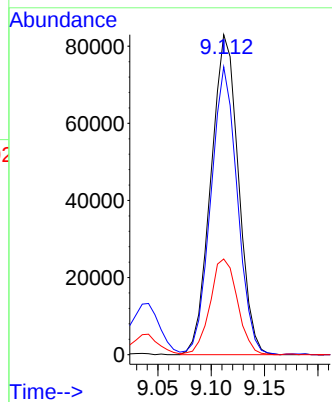
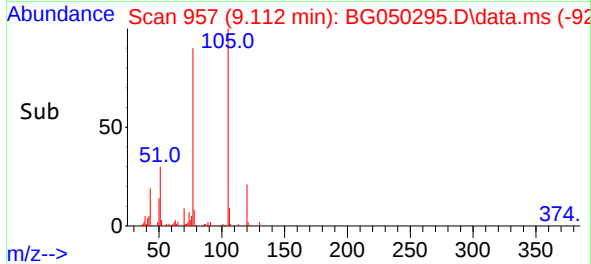




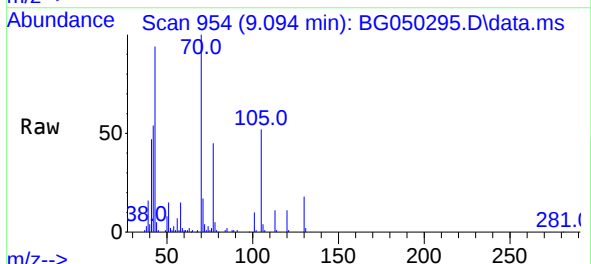
#16
Acetophenone
Concen: 38.631 ng/ul
RT: 9.112 min Scan# 957
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



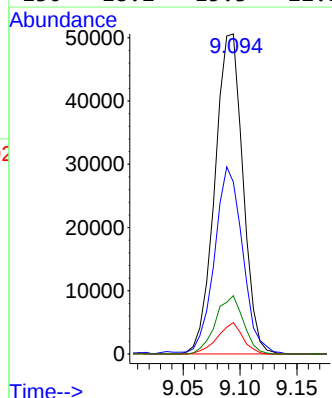
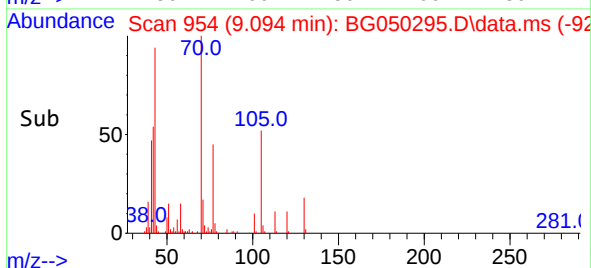
Tgt Ion: 105 Resp: 149049
Ion Ratio Lower Upper
105 100
77 90.0 67.7 101.5
51 29.9 25.3 37.9



#17
N-Nitroso-di-n-propylamine
Concen: 39.539 ng/ul
RT: 9.094 min Scan# 954
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



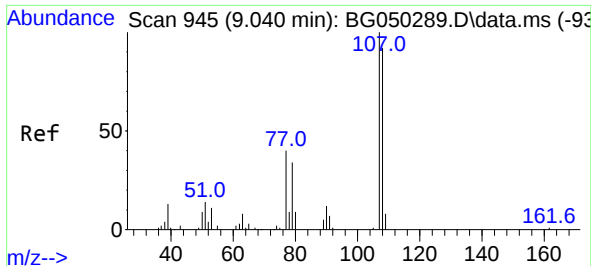
Tgt Ion: 70 Resp: 86723
Ion Ratio Lower Upper
70 100
42 53.8 44.2 66.4
101 9.8 7.8 11.8
130 18.2 15.3 22.9



Instrument :
BNA_G
ClientSampleId :
EW7X8MS

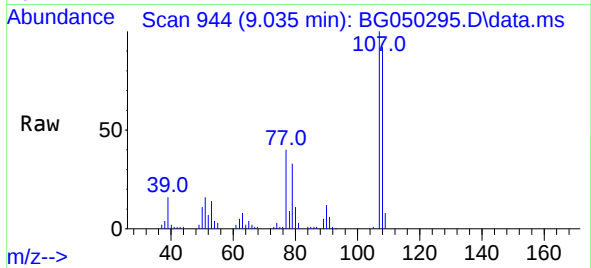
Manual Integrations
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#18
4-Methylphenol
Concen: 22.043 ng/ul
RT: 9.035 min Scan# 944
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

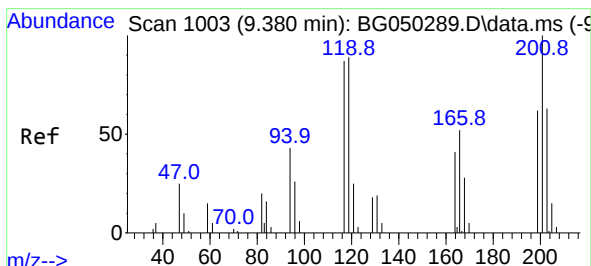
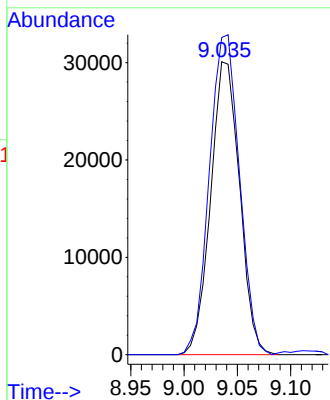
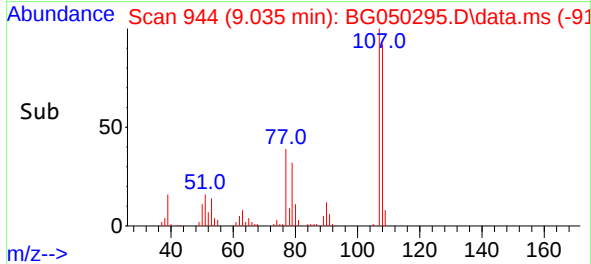
Instrument :
BNA_G
ClientSampleId :
EW7X8MS



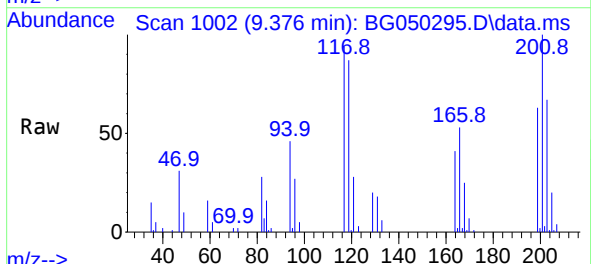
Tgt Ion:108 Resp: 56894
Ion Ratio Lower Upper
108 100
107 108.3 78.3 117.5

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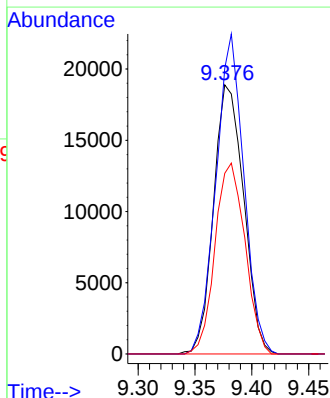
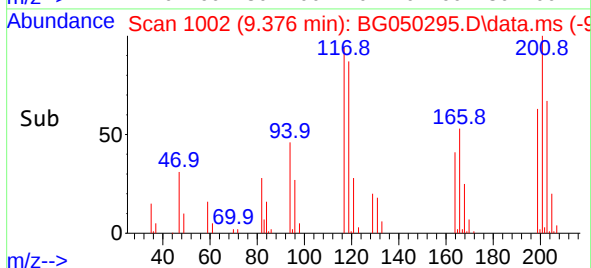
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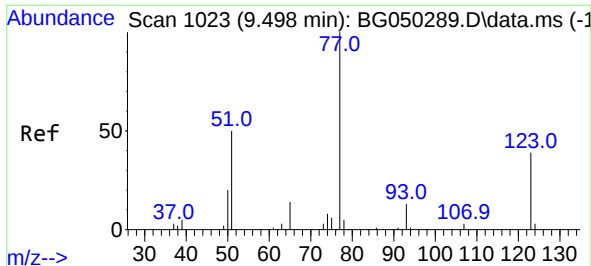


#19
Hexachloroethane
Concen: 32.959 ng/ul
RT: 9.376 min Scan# 1002
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



Tgt Ion:117 Resp: 34731
Ion Ratio Lower Upper
117 100
201 106.1 89.3 133.9
199 67.1 50.5 75.7





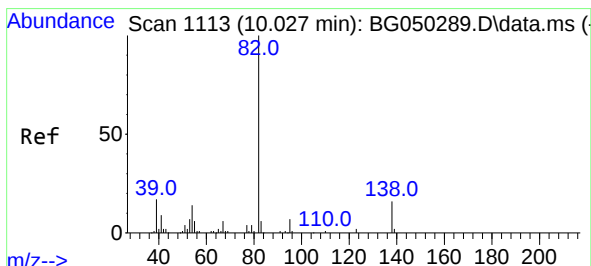
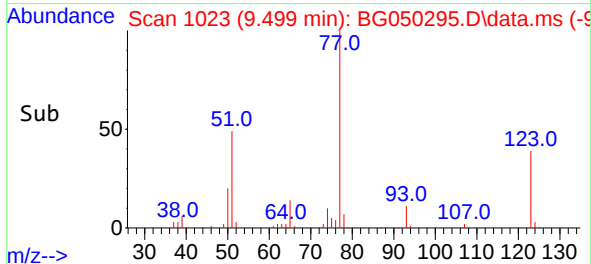
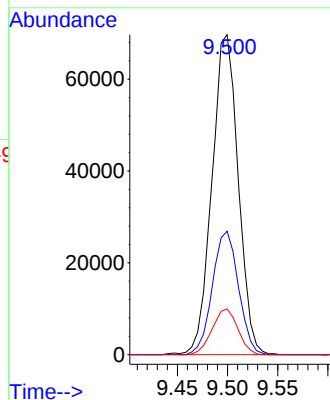
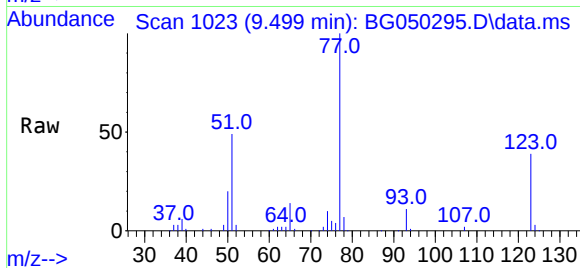
#22
Nitrobenzene
Concen: 44.691 ng/ul
RT: 9.499 min Scan# 1023
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion: 77 Resp: 126539
Ion Ratio Lower Upper
77 100
123 38.6 30.4 45.6
65 14.3 11.3 16.9

Instrument :
BNA_G
ClientSampled :
EW7X8MS

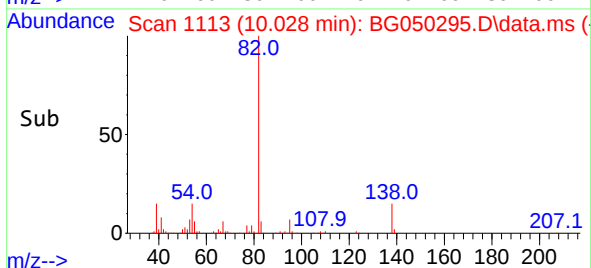
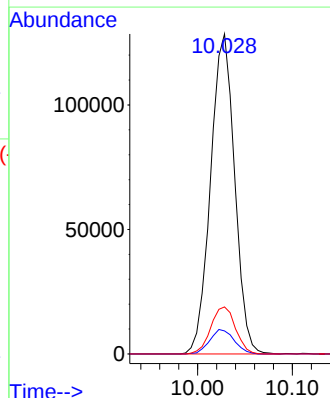
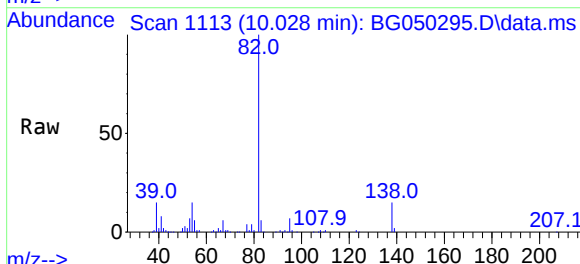
Manual Integrations
APPROVED

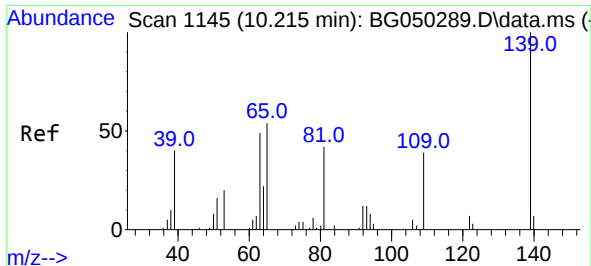
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#23
Isophorone
Concen: 37.922 ng/ul
RT: 10.028 min Scan# 1113
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion: 82 Resp: 226473
Ion Ratio Lower Upper
82 100
95 7.2 7.8 11.8#
138 14.7 11.4 17.0





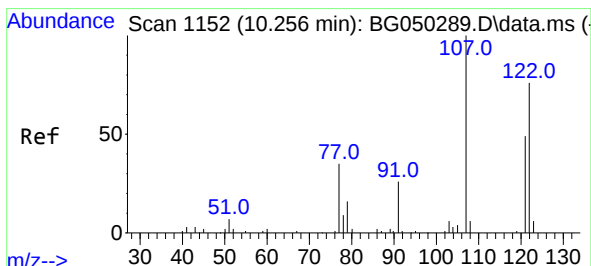
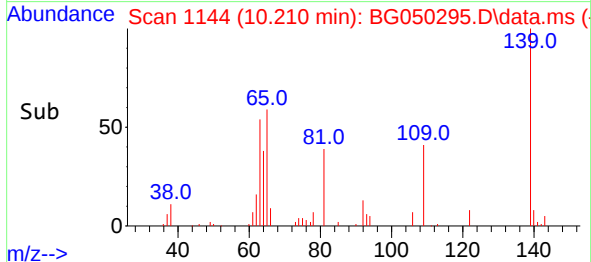
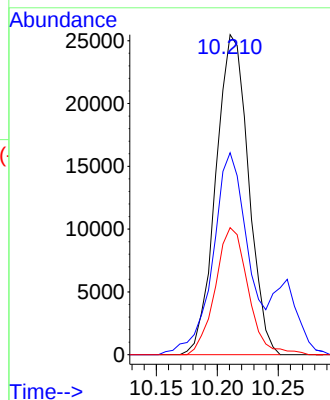
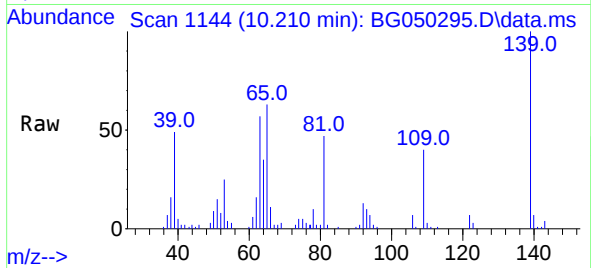
#25
2-Nitrophenol
Concen: 41.739 ng/ul
RT: 10.210 min Scan# 1144
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:139 Resp: 47519
Ion Ratio Lower Upper
139 100
65 63.1 53.1 79.7
109 39.7 44.1 66.1#

Instrument :
BNA_G
ClientSampled :
EW7X8MS

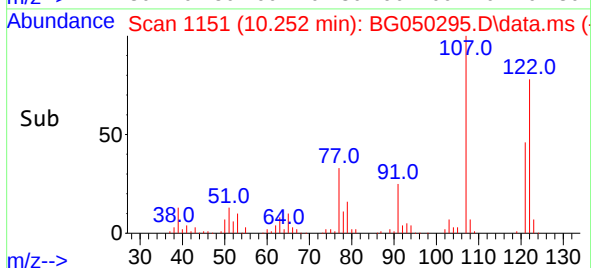
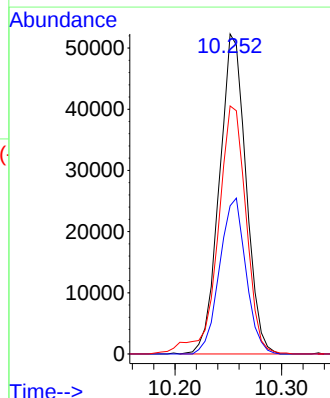
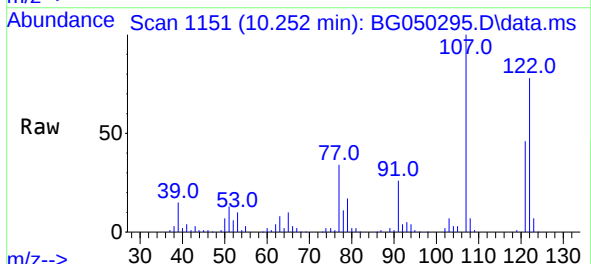
Manual Integrations
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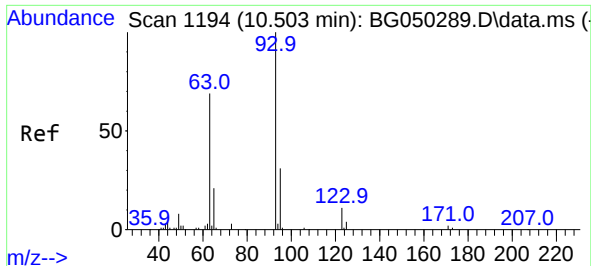
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#26
2,4-Dimethylphenol
Concen: 29.723 ng/ul
RT: 10.252 min Scan# 1151
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

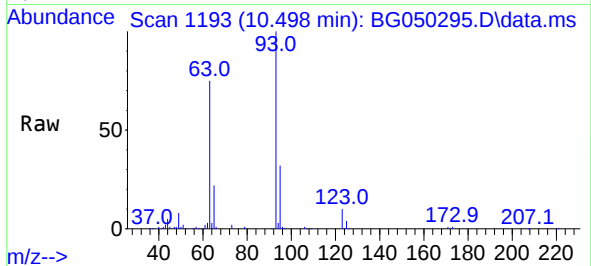
Tgt Ion:107 Resp: 90486
Ion Ratio Lower Upper
107 100
121 46.3 32.7 49.1
122 77.5 52.6 79.0





#27
Bis(2-Chloroethoxy)methane
Concen: 38.932 ng/ul
RT: 10.498 min Scan# 1193
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

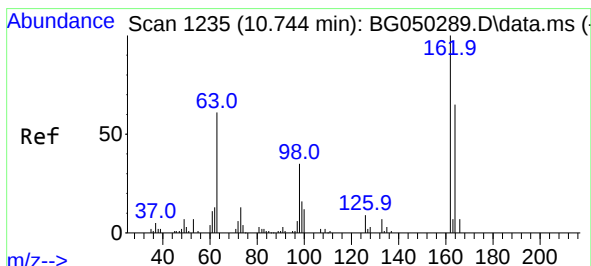
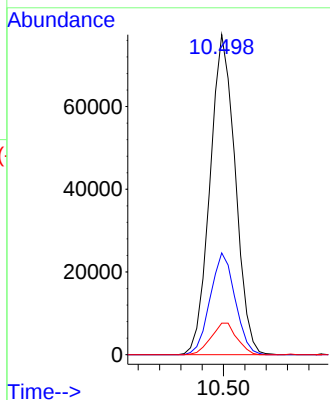
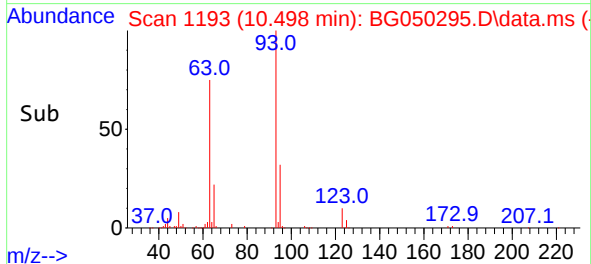
Instrument :
BNA_G
ClientSampleId :
EW7X8MS



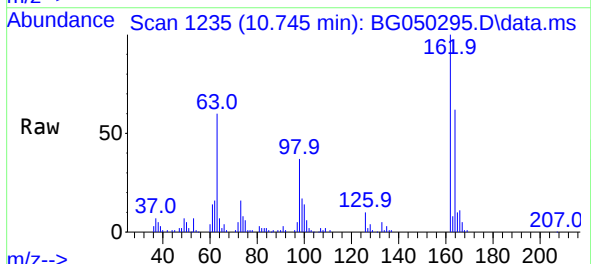
Tgt Ion: 93 Resp: 126924
Ion Ratio Lower Upper
93 100
95 31.8 24.8 37.2
123 9.8 8.2 12.2

Manual Integrations
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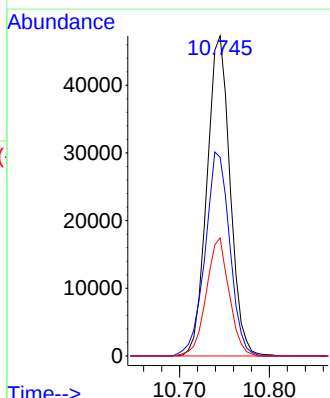
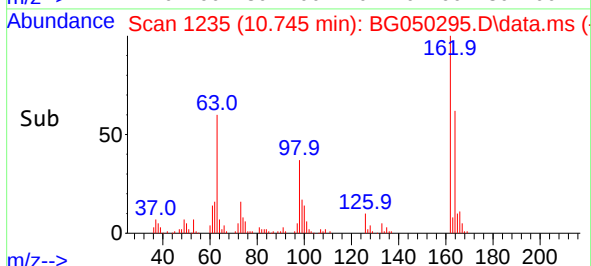
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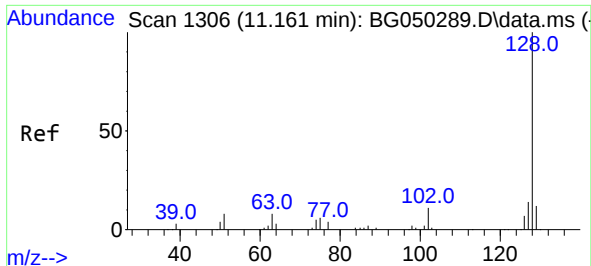


#29
2,4-Dichlorophenol
Concen: 34.500 ng/ul
RT: 10.745 min Scan# 1235
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



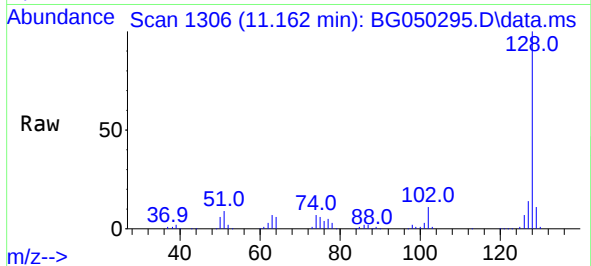
Tgt Ion: 162 Resp: 84528
Ion Ratio Lower Upper
162 100
164 62.1 51.0 76.6
98 36.9 27.8 41.8





#30
Naphthalene
Concen: 35.718 ng/ul
RT: 11.162 min Scan# 1306
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

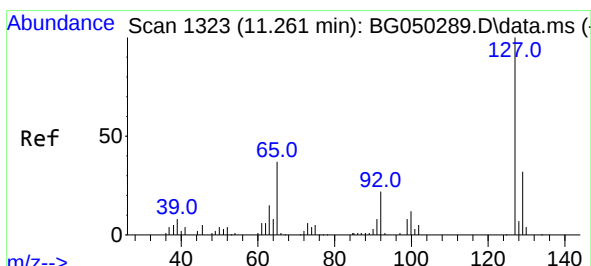
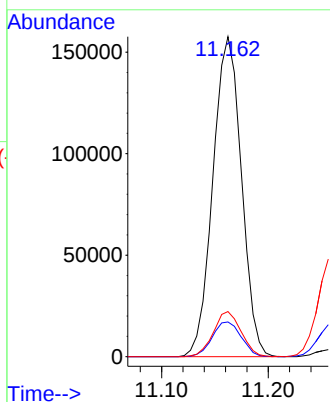
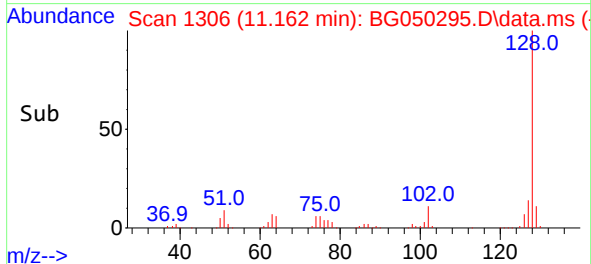
Instrument :
BNA_G
ClientSampleId :
EW7X8MS



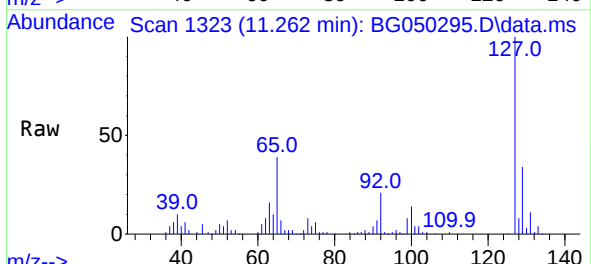
Tgt Ion:128 Resp: 292678
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 14.1 9.8 14.6

Manual Integrations
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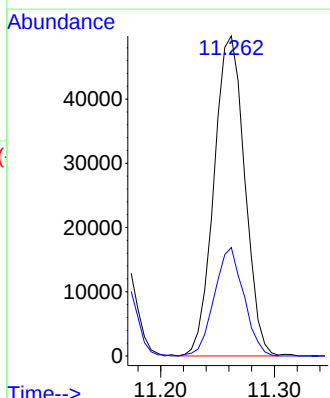
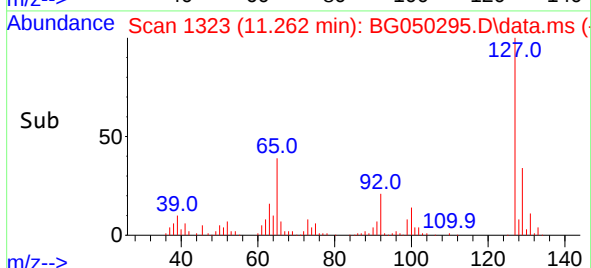
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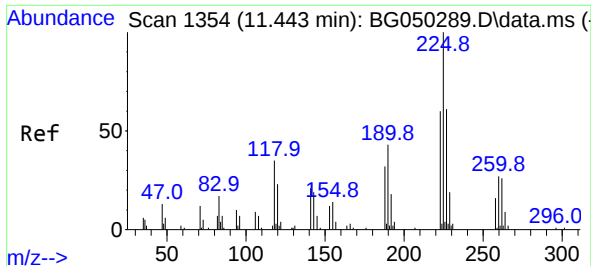


#32
4-Chloroaniline
Concen: 28.052 ng/ul
RT: 11.262 min Scan# 1323
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



Tgt Ion:127 Resp: 93579
Ion Ratio Lower Upper
127 100
129 33.9 30.3 45.5





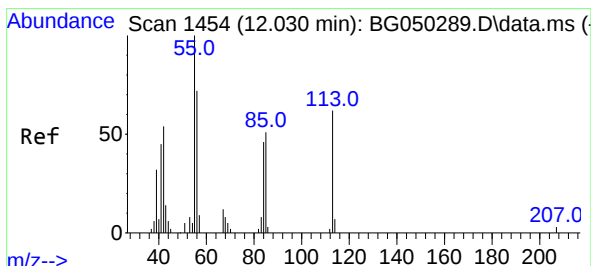
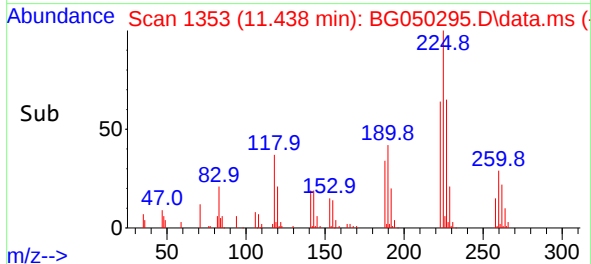
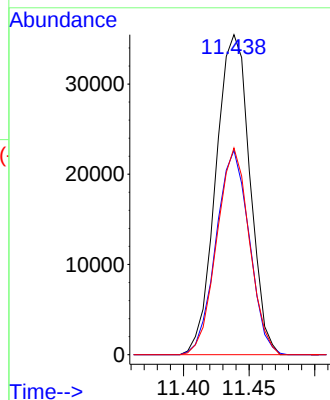
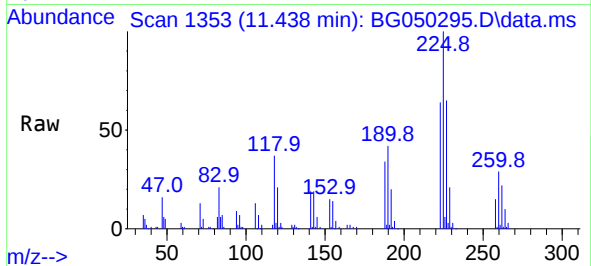
#33
Hexachlorobutadiene
Concen: 31.453 ng/uI
RT: 11.438 min Scan# 1353
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.3	76.9
227	64.6	55.1	82.7

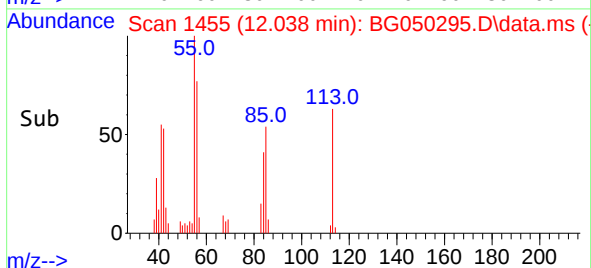
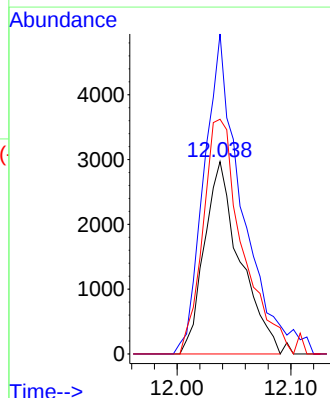
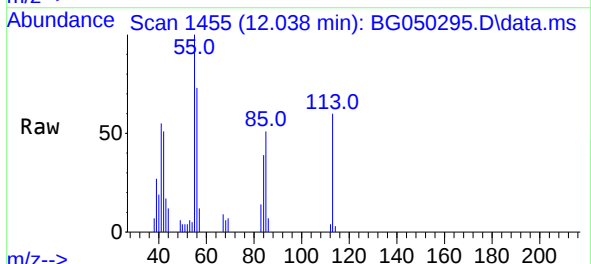
Manual Integrations
APPROVED

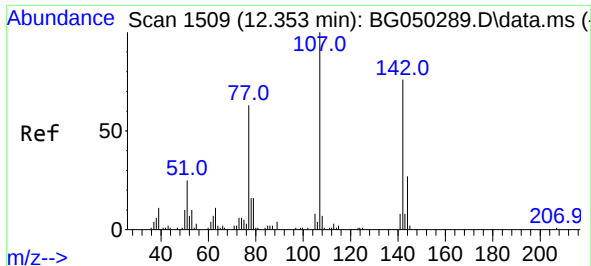
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#34
Caprolactam
Concen: 8.398 ng/uI
RT: 12.038 min Scan# 1455
Delta R.T. -0.025 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion	Ratio	Lower	Upper
113	100		
55	166.4	114.0	171.0
56	122.0	107.4	161.0





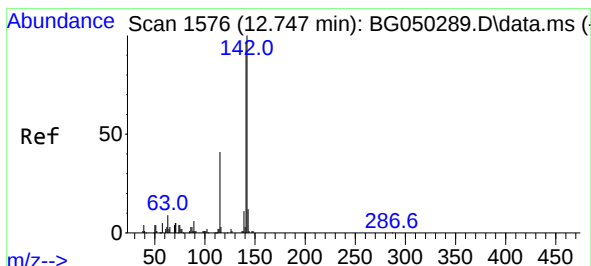
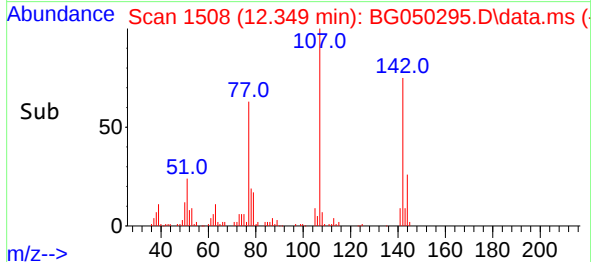
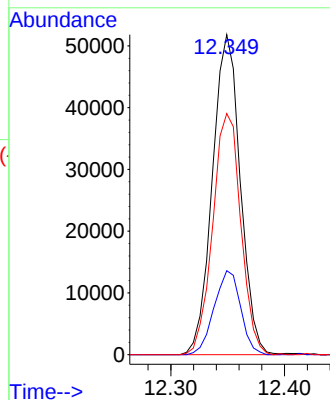
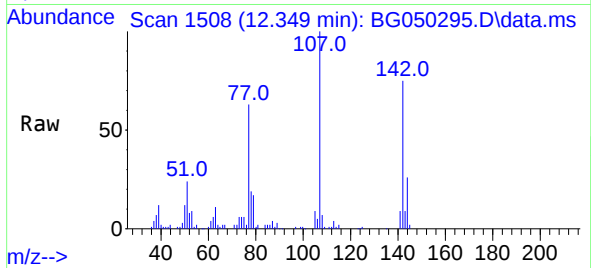
#35
4-Chloro-3-methylphenol
Concen: 33.279 ng/ul
RT: 12.349 min Scan# 1508
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Instrument :
BNA_G
ClientSampled :
EW7X8MS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	18.9	28.3
142	75.3	59.2	88.8

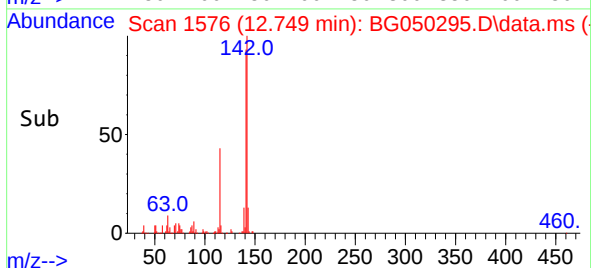
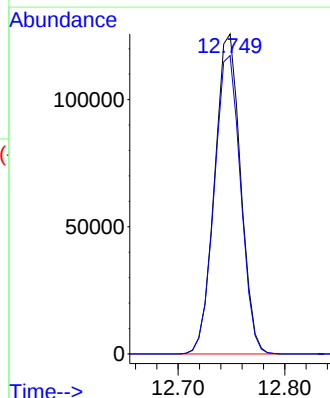
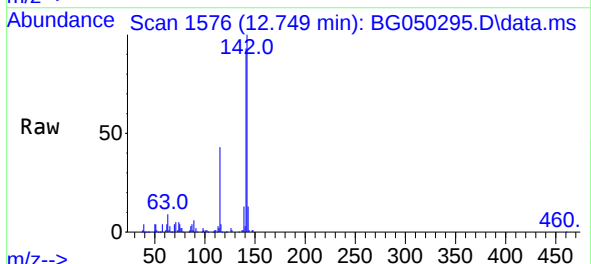
Manual Integrations
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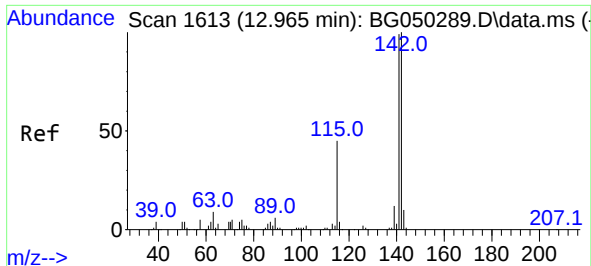
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#36
2-Methylnaphthalene
Concen: 37.452 ng/ul
RT: 12.749 min Scan# 1576
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

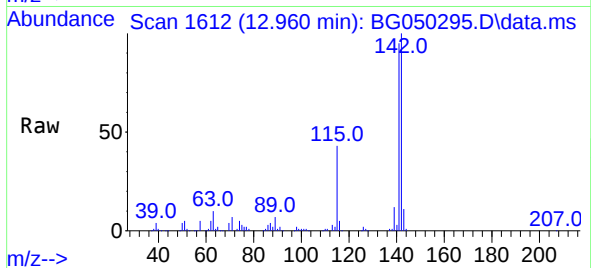
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	70.5	105.7





#37
1-Methylnaphthalene
Concen: 35.745 ng/ul
RT: 12.960 min Scan# 1612
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

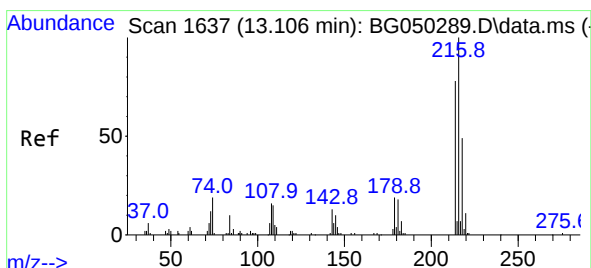
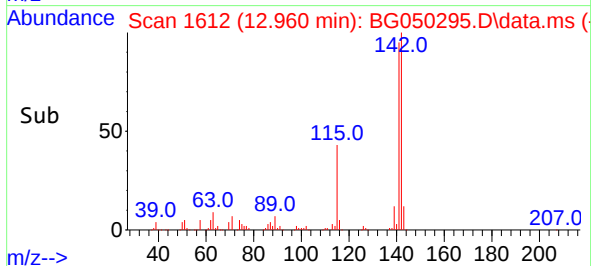
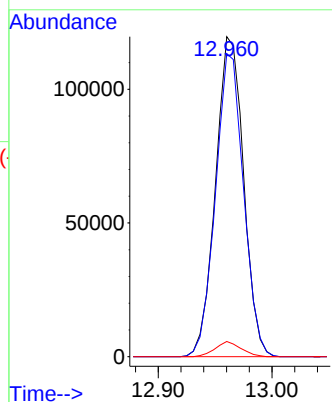
Instrument :
BNA_G
ClientSampleId :
EW7X8MS



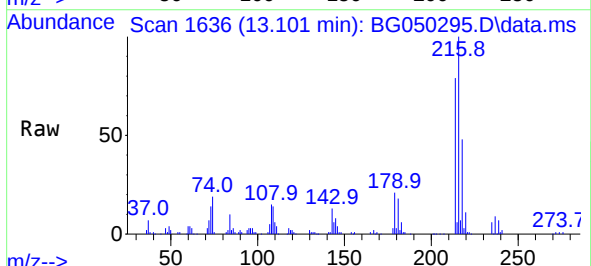
Tgt Ion:142 Resp: 204805
Ion Ratio Lower Upper
142 100
141 94.7 75.8 113.8
116 4.8 3.7 5.5

Manual Integrations
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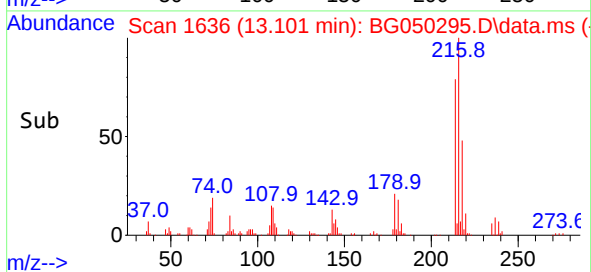
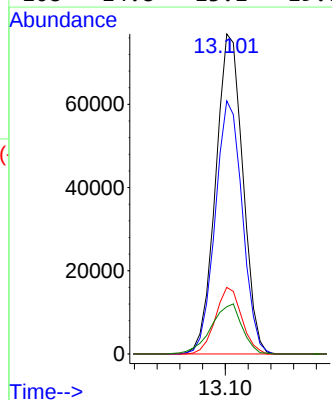
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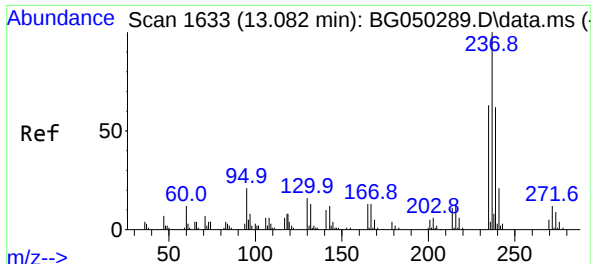


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.213 ng/ul
RT: 13.101 min Scan# 1636
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



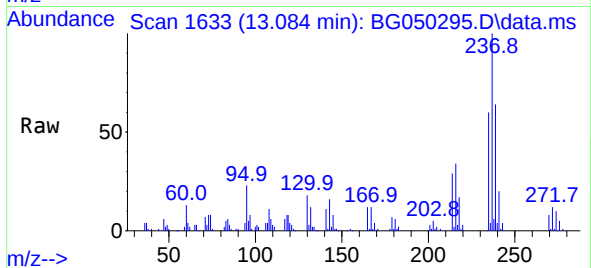
Tgt Ion:216 Resp: 127892
Ion Ratio Lower Upper
216 100
214 79.1 64.2 96.2
179 20.8 12.8 19.2#
108 14.8 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 28.427 ng/ul
RT: 13.084 min Scan# 1633
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

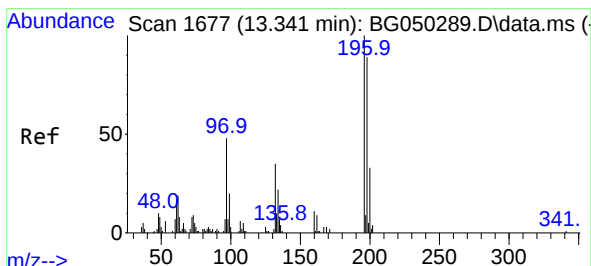
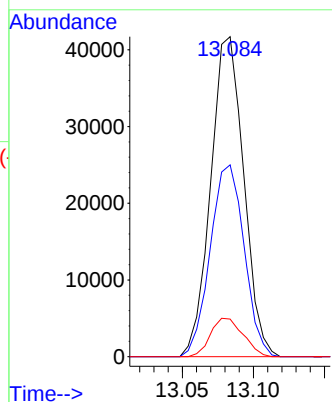
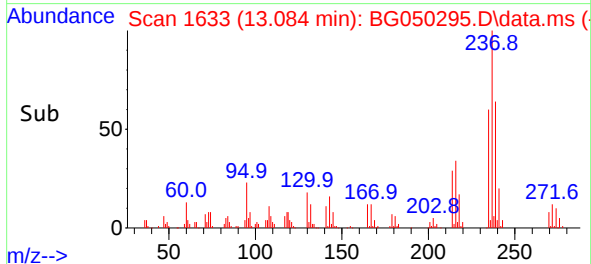
Instrument :
BNA_G
ClientSampleId :
EW7X8MS



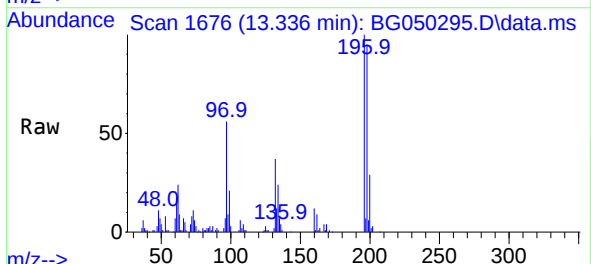
Tgt Ion:237 Resp: 67391
Ion Ratio Lower Upper
237 100
235 60.0 53.5 80.3
272 11.8 11.5 17.3

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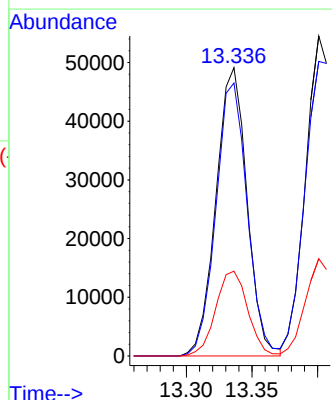
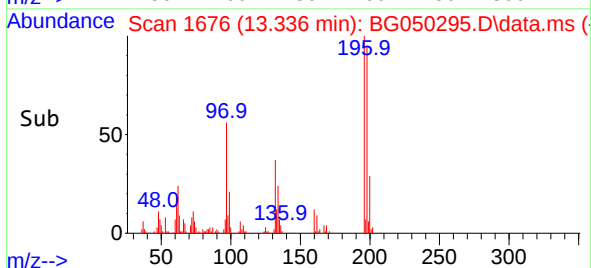
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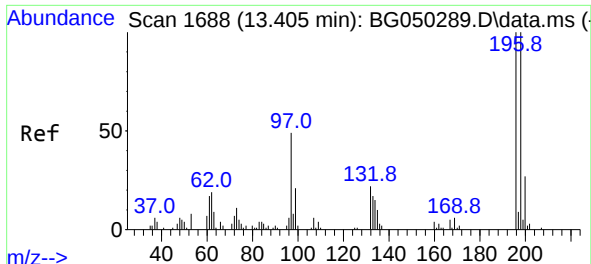


#41
2,4,6-Trichlorophenol
Concen: 39.895 ng/ul
RT: 13.336 min Scan# 1676
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



Tgt Ion:196 Resp: 80853
Ion Ratio Lower Upper
196 100
198 94.6 83.7 125.5
200 29.4 25.9 38.9





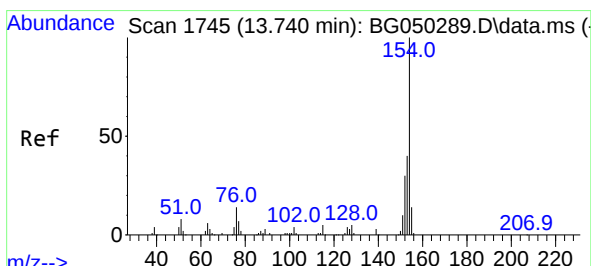
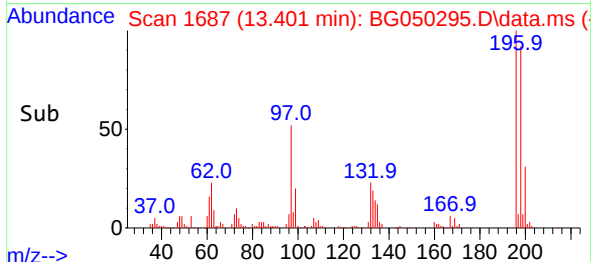
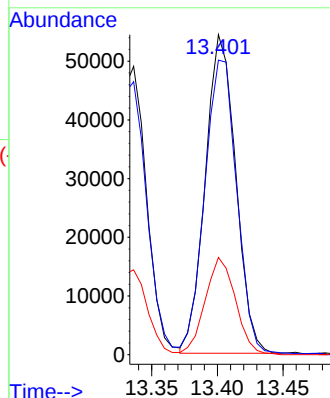
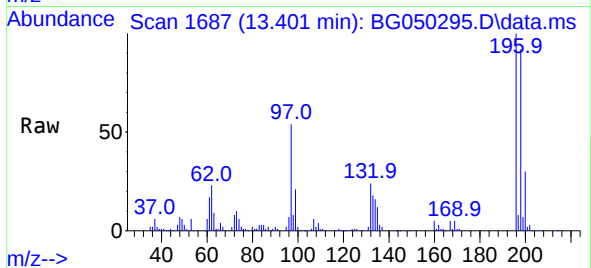
#42
2,4,5-Trichlorophenol
Concen: 40.171 ng/ul
RT: 13.401 min Scan# 1687
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:196 Resp: 87590
Ion Ratio Lower Upper
196 100
198 92.1 70.3 105.5
200 30.4 26.6 40.0

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

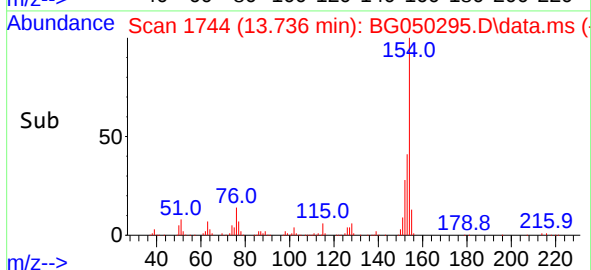
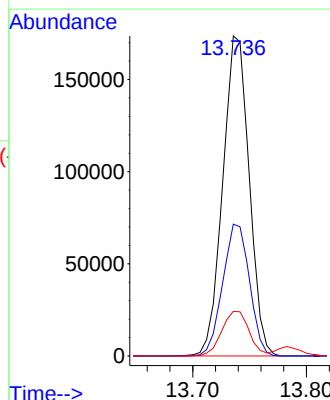
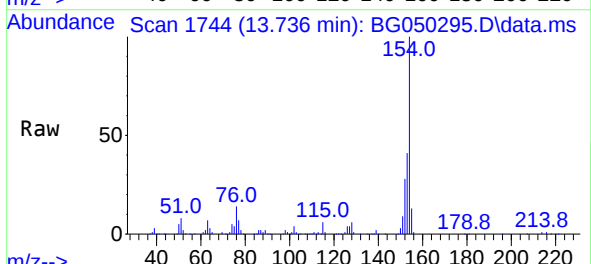
Manual Integrations
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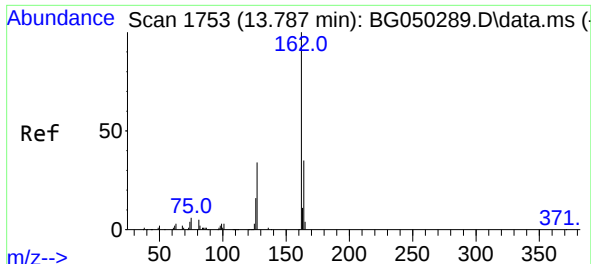
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#43
1,1'-Biphenyl
Concen: 37.766 ng/ul
RT: 13.736 min Scan# 1744
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:154 Resp: 279665
Ion Ratio Lower Upper
154 100
153 41.2 32.5 48.7
76 14.0 7.8 11.8#





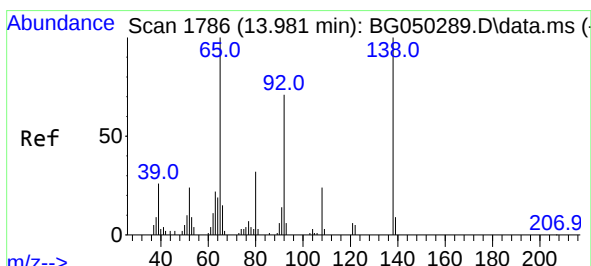
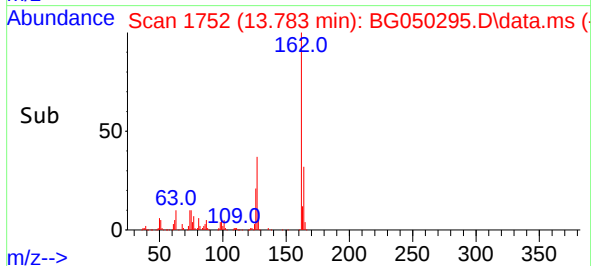
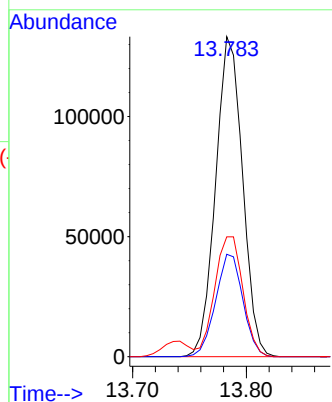
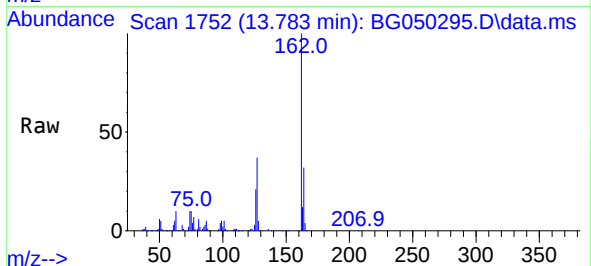
#44
2-Chloronaphthalene
Concen: 37.391 ng/ul
RT: 13.783 min Scan# 1752
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

Tgt Ion:162 Resp: 219081
Ion Ratio Lower Upper
162 100
164 32.0 25.2 37.8
127 37.4 31.9 47.9

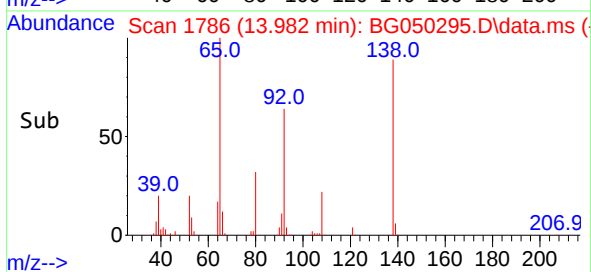
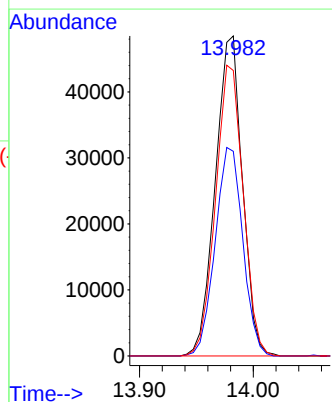
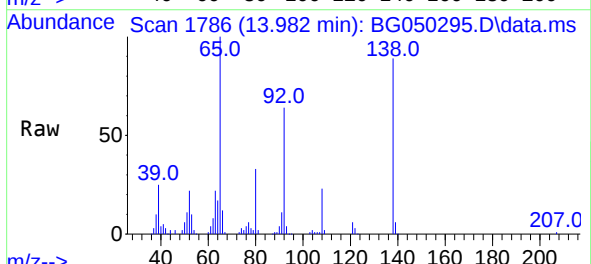
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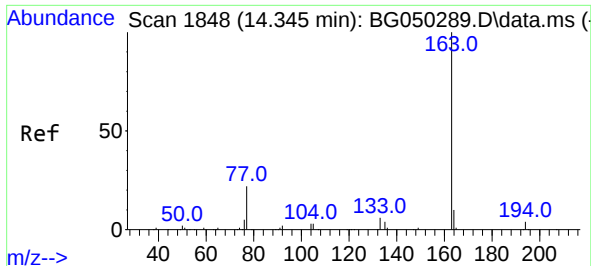
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#45
2-Nitroaniline
Concen: 57.640 ng/ul
RT: 13.982 min Scan# 1786
Delta R.T. -0.002 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion: 65 Resp: 80410
Ion Ratio Lower Upper
65 100
92 64.0 55.6 83.4
138 89.2 78.7 118.1





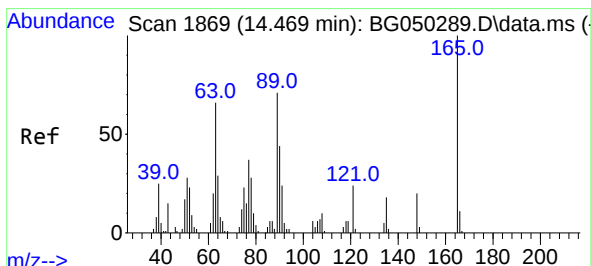
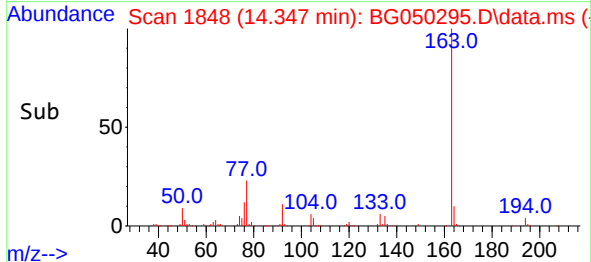
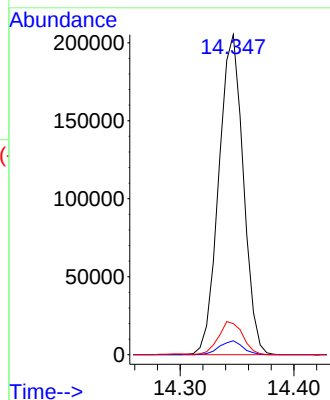
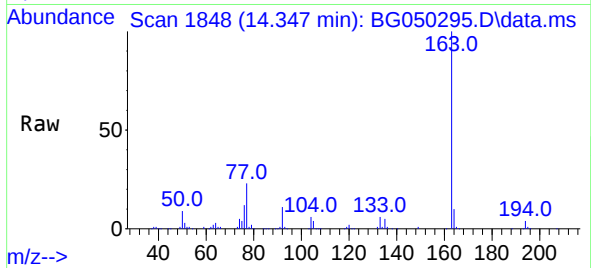
#47
Dimethylphthalate
Concen: 41.070 ng/ul
RT: 14.347 min Scan# 1848
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:163 Resp: 306930
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.7 8.2 12.4

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

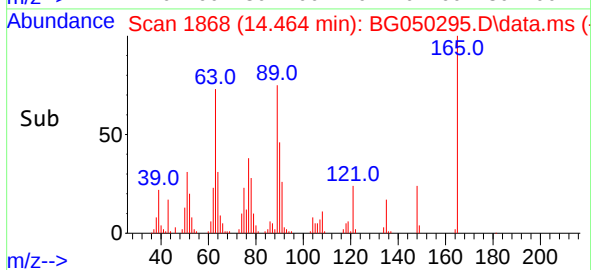
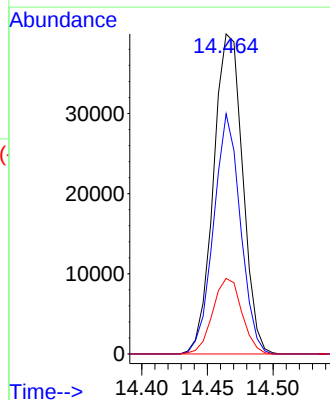
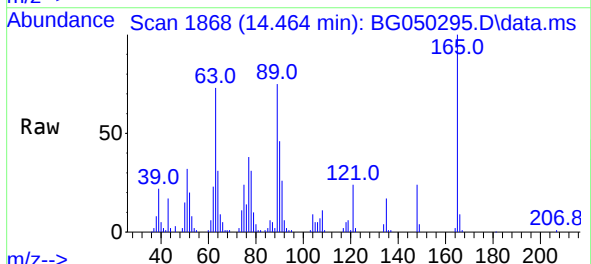
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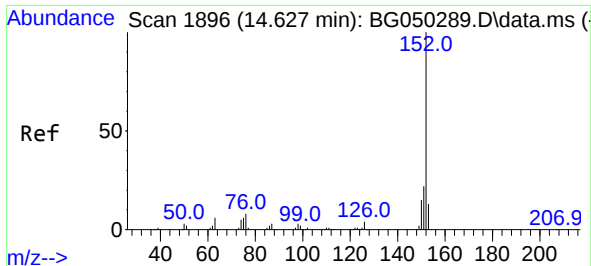
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#48
2,6-Dinitrotoluene
Concen: 52.226 ng/ul
RT: 14.464 min Scan# 1868
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

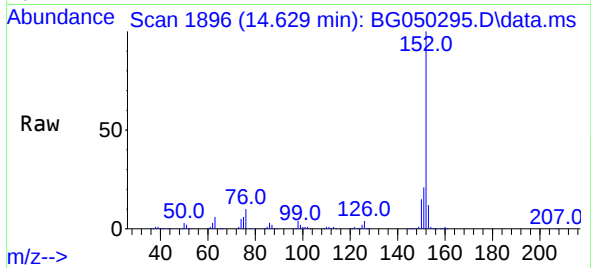
Tgt Ion:165 Resp: 61786
Ion Ratio Lower Upper
165 100
89 75.0 62.5 93.7
121 23.6 22.2 33.2





#50
Acenaphthylene
Concen: 35.512 ng/ul
RT: 14.629 min Scan# 1896
Delta R.T. -0.002 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

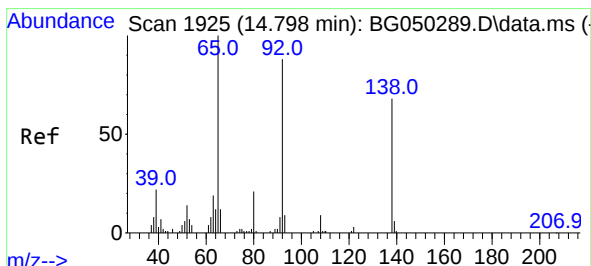
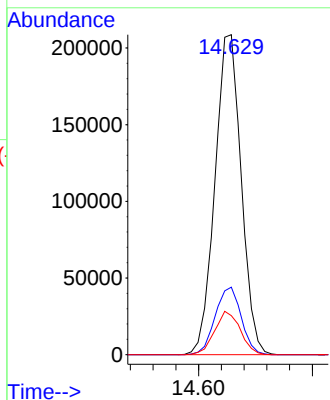
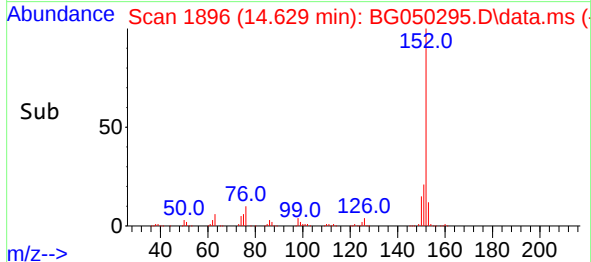
Instrument :
BNA_G
ClientSampleId :
EW7X8MS



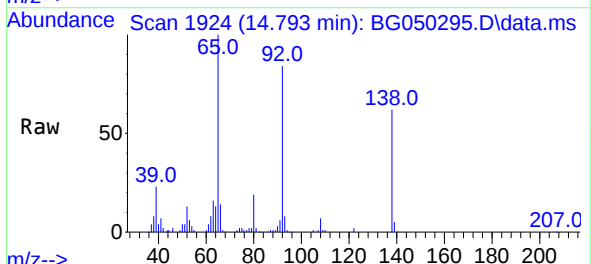
Tgt Ion:152 Resp: 334578
Ion Ratio Lower Upper
152 100
151 21.1 15.2 22.8
153 12.2 10.7 16.1

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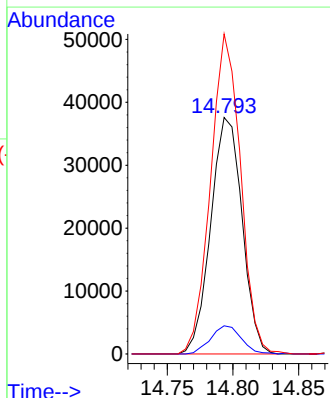
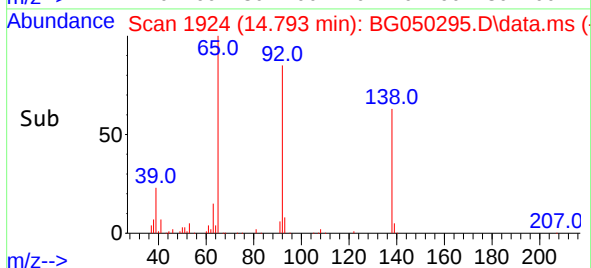
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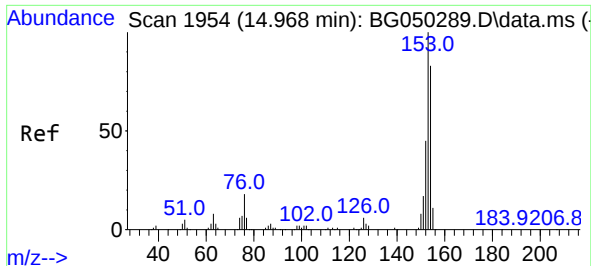


#51
3-Nitroaniline
Concen: 47.228 ng/ul
RT: 14.793 min Scan# 1924
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



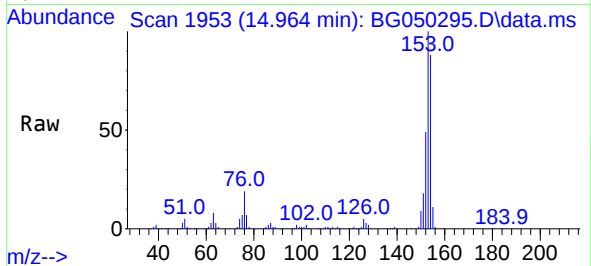
Tgt Ion:138 Resp: 62470
Ion Ratio Lower Upper
138 100
108 11.9 9.0 13.4
92 135.3 96.4 144.6





#52
Acenaphthene
Concen: 40.026 ng/ul
RT: 14.964 min Scan# 1953
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

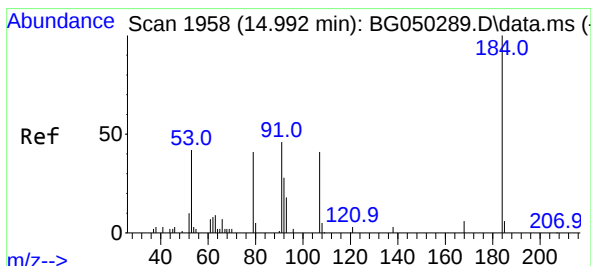
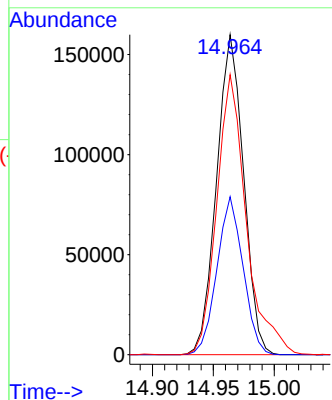
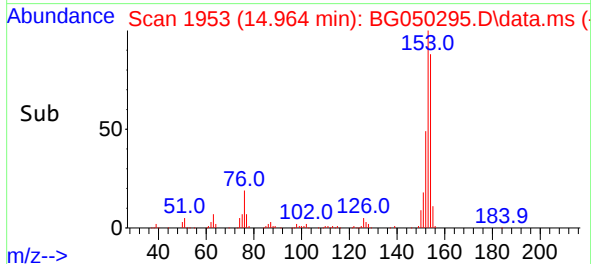
Instrument :
BNA_G
ClientSampleId :
EW7X8MS



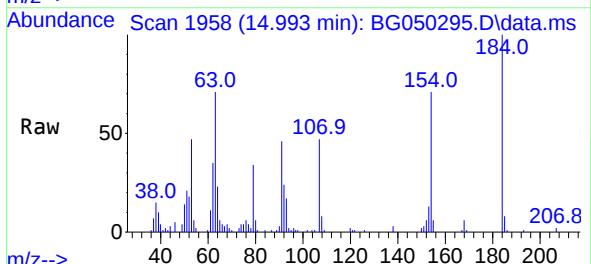
Tgt Ion:153 Resp: 246889
Ion Ratio Lower Upper
153 100
152 49.4 37.4 56.2
154 87.5 71.5 107.3

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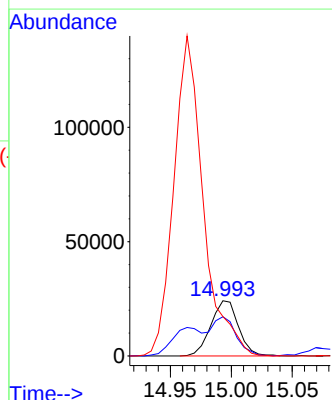
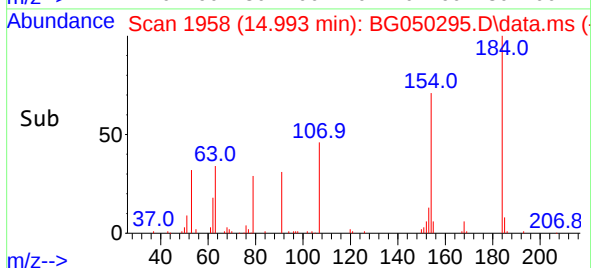
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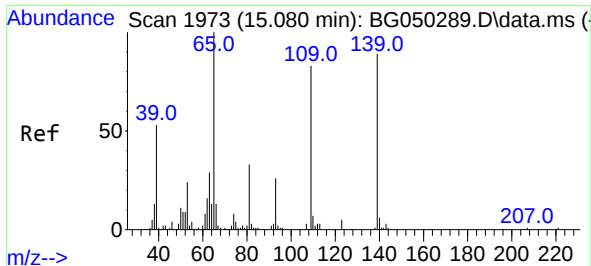


#53
2,4-Dinitrophenol
Concen: 50.946 ng/ul
RT: 14.993 min Scan# 1958
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



Tgt Ion:184 Resp: 38160
Ion Ratio Lower Upper
184 100
63 71.0 75.8 113.8#
154 71.3 64.6 96.8





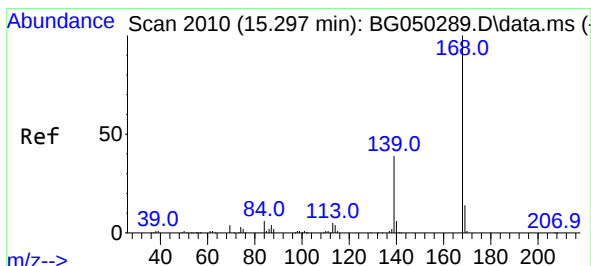
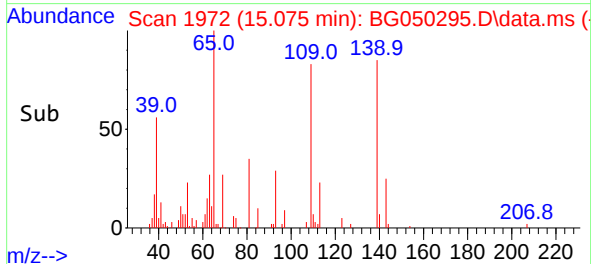
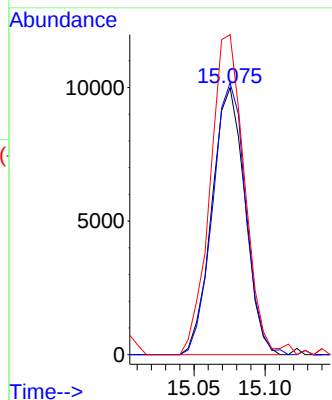
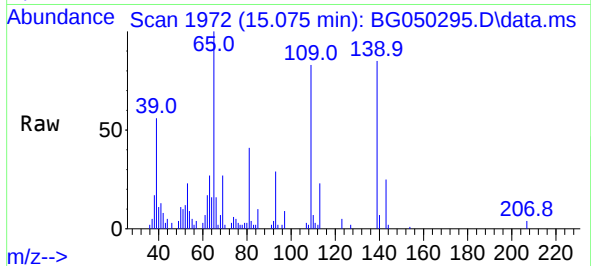
#55
4-Nitrophenol
Concen: 12.593 ng/ul
RT: 15.075 min Scan# 1972
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:109 Resp: 16200
Ion Ratio Lower Upper
109 100
139 101.8 61.4 92.0#
65 119.9 76.5 114.7#

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

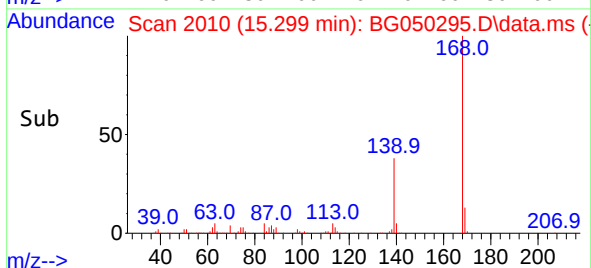
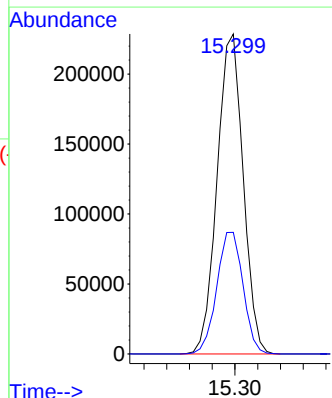
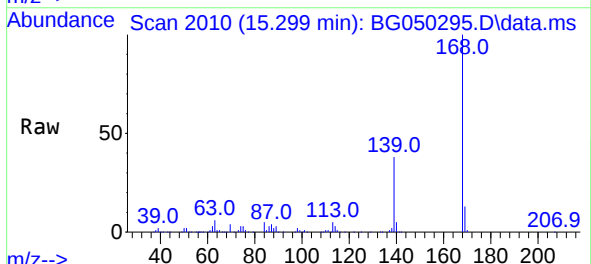
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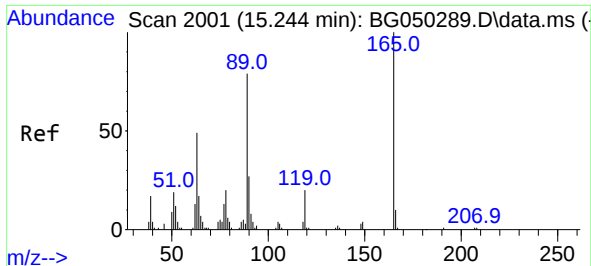
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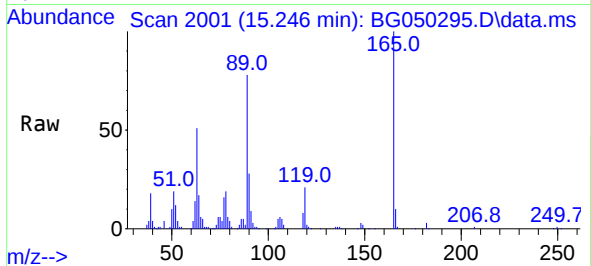
#56
Dibenzofuran
Concen: 39.404 ng/ul
RT: 15.299 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:168 Resp: 363727
Ion Ratio Lower Upper
168 100
139 38.0 33.8 50.8

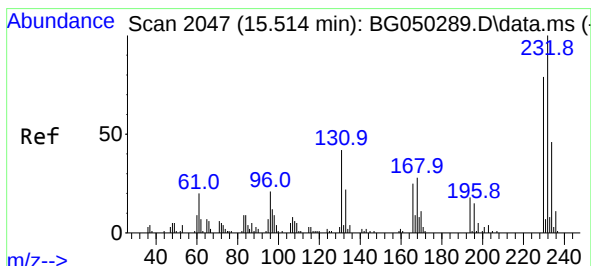
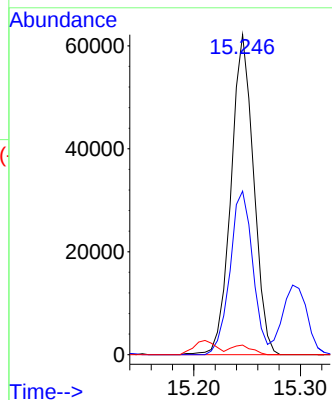
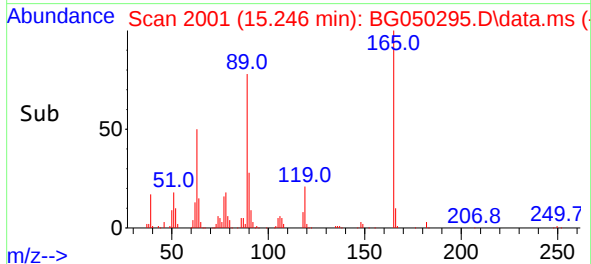




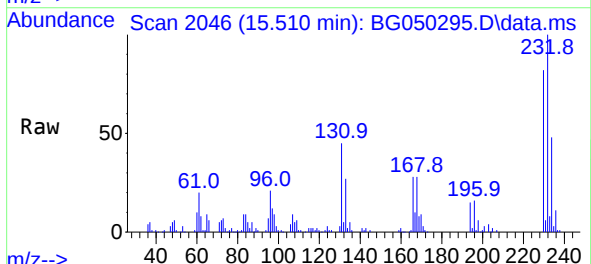
#57
2,4-Dinitrotoluene
Concen: 54.682 ng/ul
RT: 15.246 min Scan# 2001
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



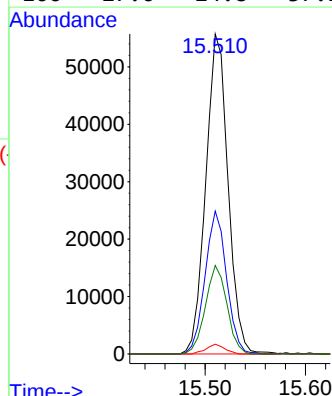
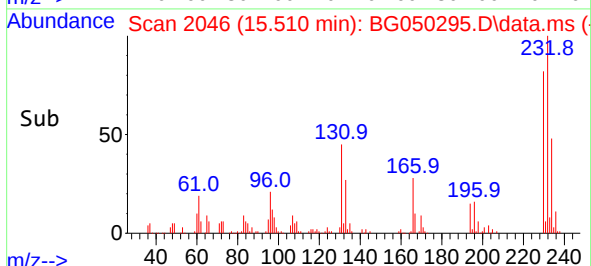
Tgt Ion:165 Resp: 91677
Ion Ratio Lower Upper
165 100
63 51.1 42.3 63.5
182 3.0 2.6 4.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.827 ng/ul
RT: 15.510 min Scan# 2046
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



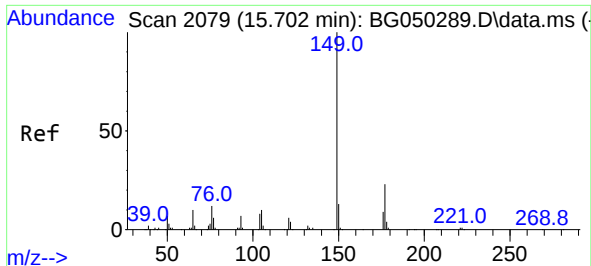
Tgt Ion:232 Resp: 85971
Ion Ratio Lower Upper
232 100
131 44.7 40.0 60.0
130 3.0 1.8 2.8#
166 27.6 24.8 37.2



Instrument :
BNA_G
ClientSampleId :
EW7X8MS

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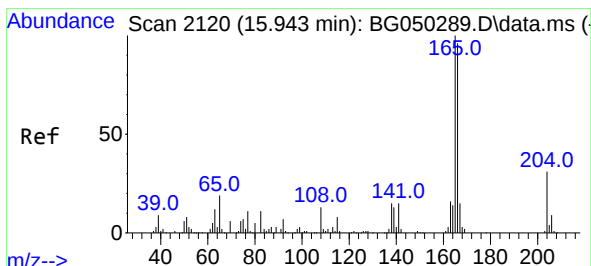
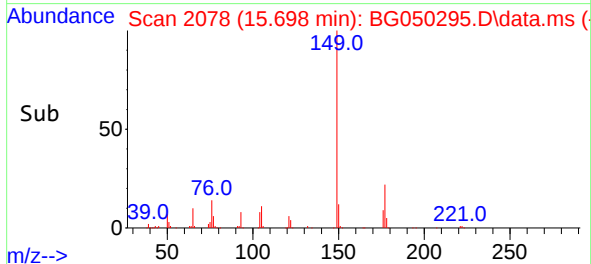
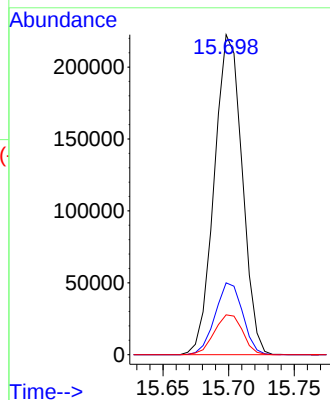
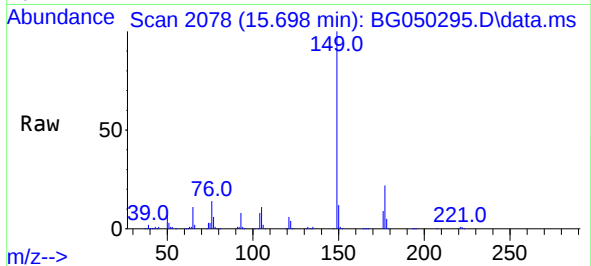
#59
Diethylphthalate
Concen: 42.808 ng/ul
RT: 15.698 min Scan# 2078
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	149	Resp:	328899
Ion Ratio	Lower	Upper	
149	100		
177	22.5	15.8	23.6
150	12.5	9.7	14.5

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

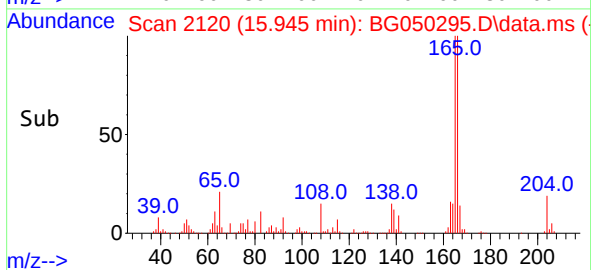
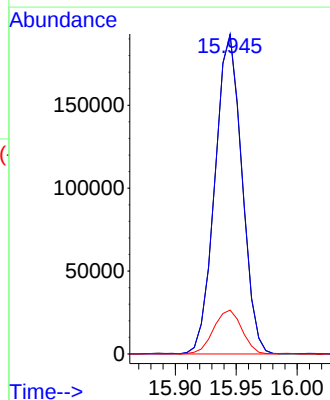
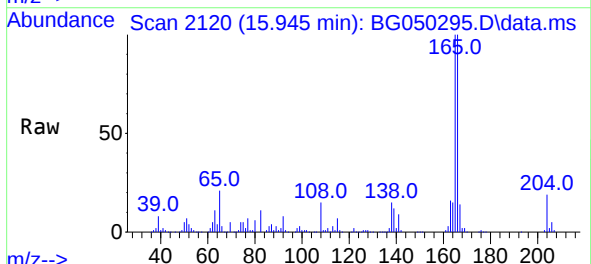
Manual Integrations
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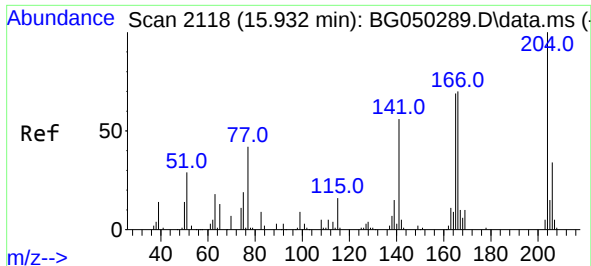
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#61
Fluorene
Concen: 40.834 ng/ul
RT: 15.945 min Scan# 2120
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	166	Resp:	295303
Ion Ratio	Lower	Upper	
166	100		
165	100.4	83.3	124.9
167	13.8	11.8	17.6





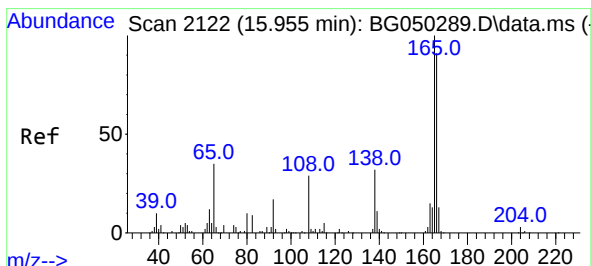
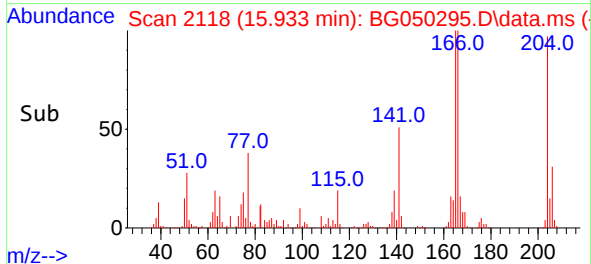
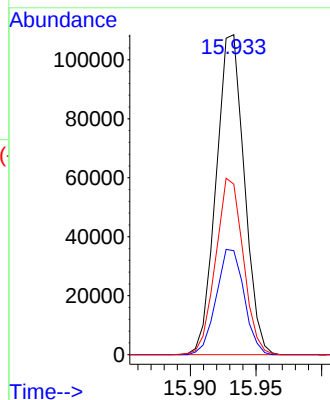
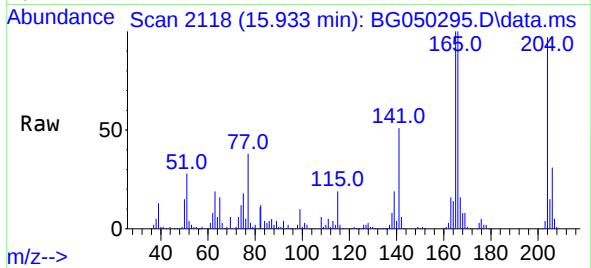
#62
4-Chlorophenyl-phenylether
Concen: 39.839 ng/ul
RT: 15.933 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

Tgt Ion:204 Resp: 162182
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 53.3 51.8 77.6

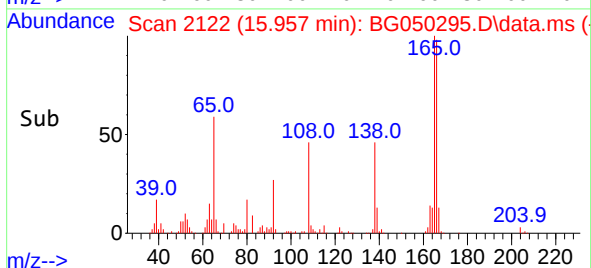
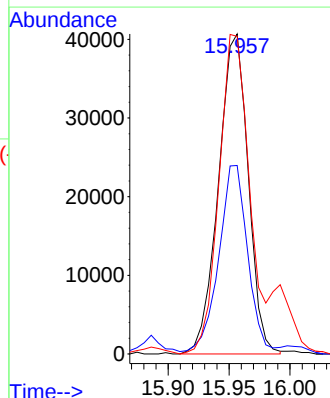
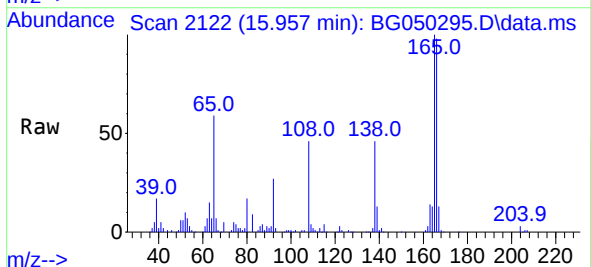
Manual Integrations
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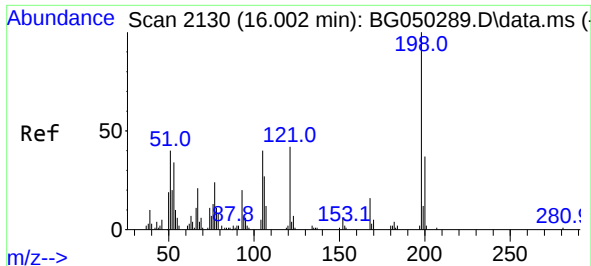
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#63
4-Nitroaniline
Concen: 50.723 ng/ul
RT: 15.957 min Scan# 2122
Delta R.T. -0.002 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:138 Resp: 69067
Ion Ratio Lower Upper
138 100
92 58.9 50.0 75.0
108 99.3 101.8 152.8#





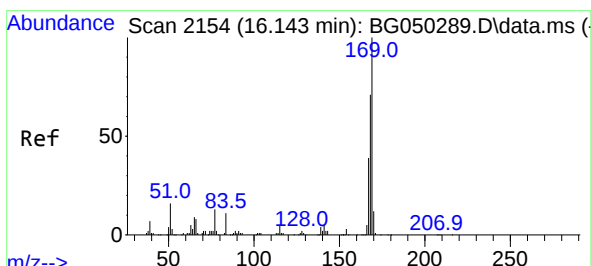
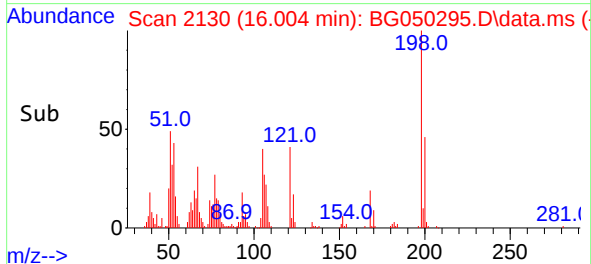
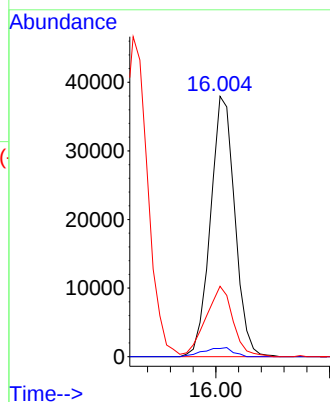
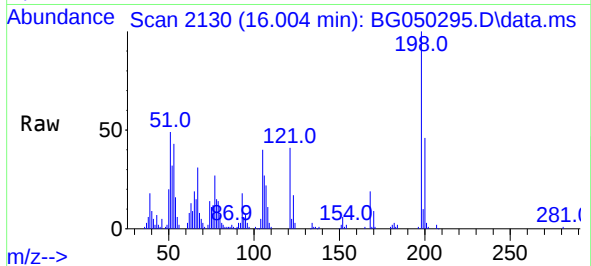
#66
4,6-Dinitro-2-methylphenol
Concen: 51.860 ng/ul
RT: 16.004 min Scan# 2130
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.1	3.0	4.6
77	27.1	23.4	35.2

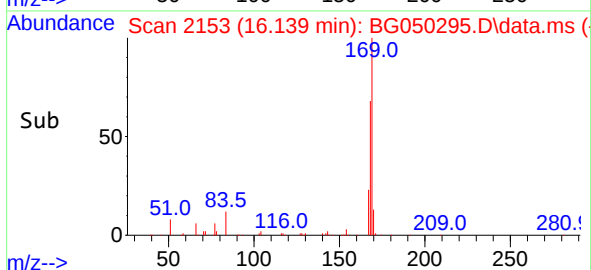
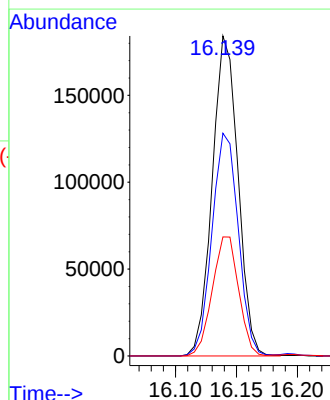
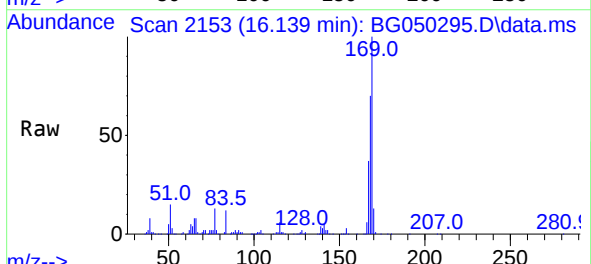
Manual Integrations
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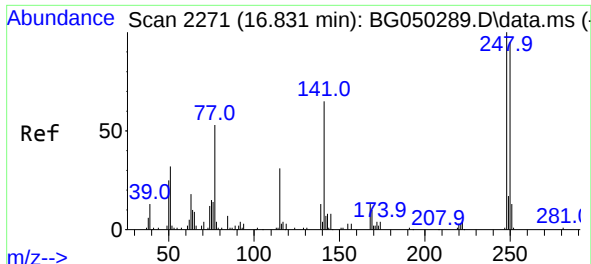
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#67
N-Nitrosodiphenylamine
Concen: 41.889 ng/ul
RT: 16.139 min Scan# 2153
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

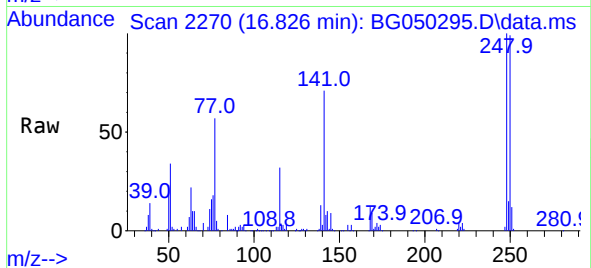
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.0	82.6
167	37.2	29.0	43.4





#68
4-Bromophenyl-phenylether
Concen: 41.354 ng/ul
RT: 16.826 min Scan# 2270
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

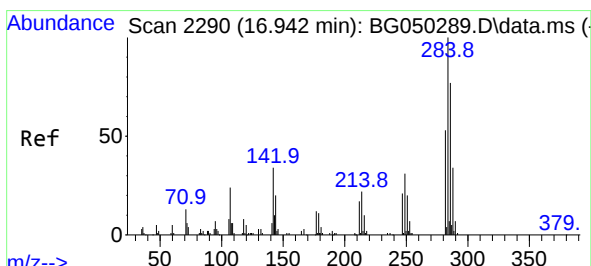
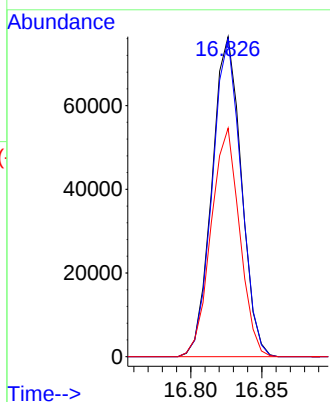
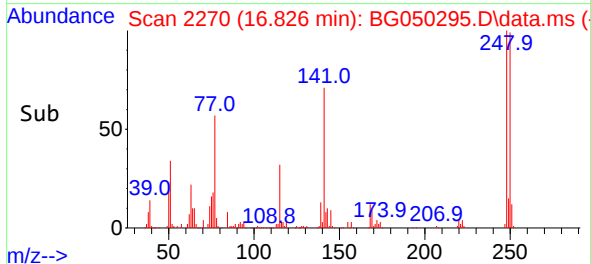
Instrument :
BNA_G
ClientSampleId :
EW7X8MS



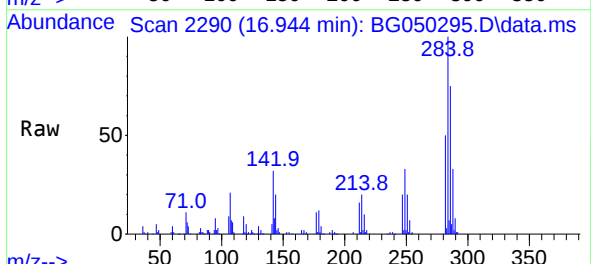
Tgt Ion:248 Resp: 109589
Ion Ratio Lower Upper
248 100
250 99.3 80.2 120.2
141 71.4 60.6 90.8

Manual Integrations
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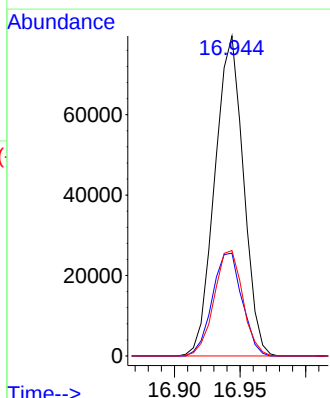
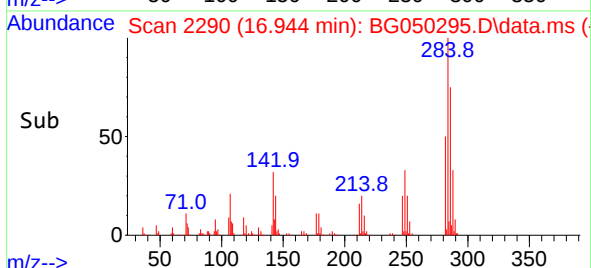
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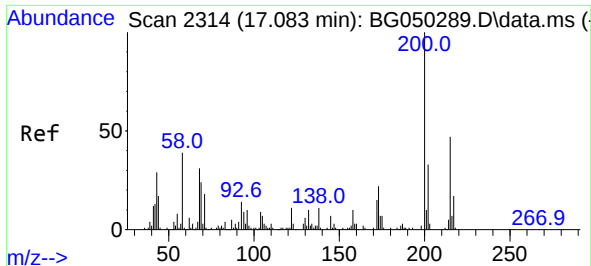


#69
Hexachlorobenzene
Concen: 41.111 ng/ul
RT: 16.944 min Scan# 2290
Delta R.T. -0.002 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



Tgt Ion:284 Resp: 120706
Ion Ratio Lower Upper
284 100
142 30.0 28.7 43.1
249 30.8 25.5 38.3





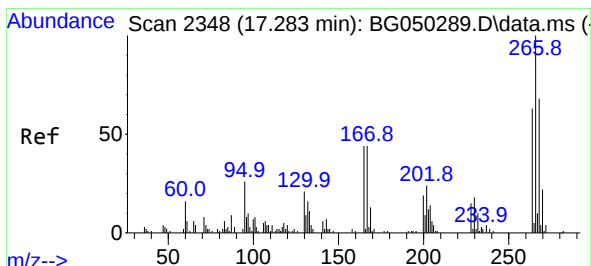
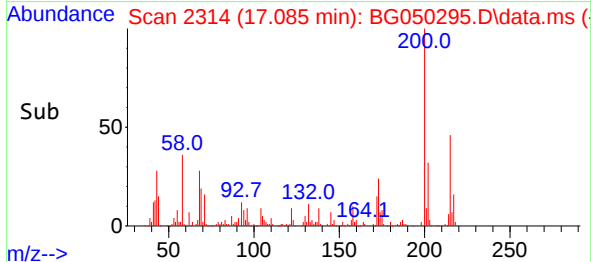
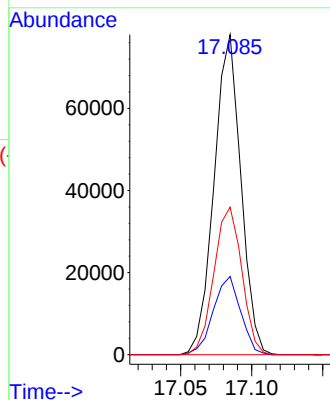
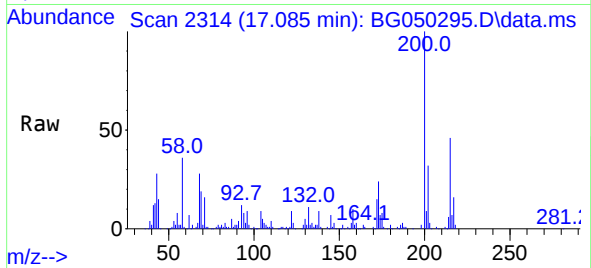
#70
Atrazine
Concen: 35.865 ng/ul
RT: 17.085 min Scan# 2314
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:200 Resp: 102262
Ion Ratio Lower Upper
200 100
173 24.5 19.3 28.9
215 46.1 34.9 52.3

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

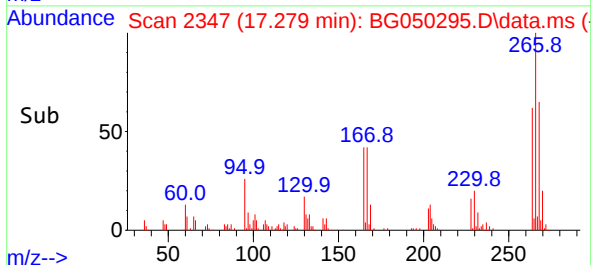
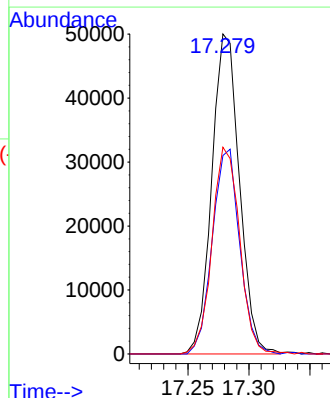
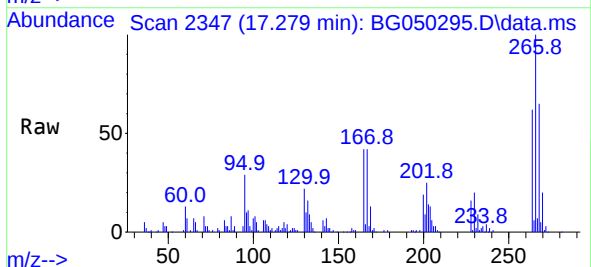
Manual Integrations
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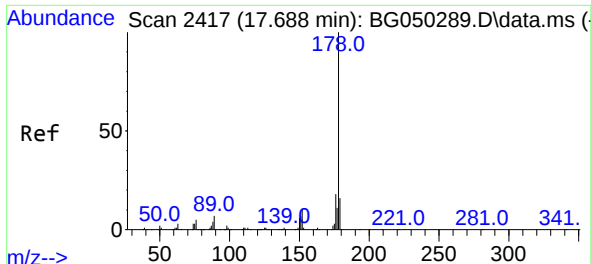
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#71
Pentachlorophenol
Concen: 42.036 ng/ul
RT: 17.279 min Scan# 2347
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:266 Resp: 78754
Ion Ratio Lower Upper
266 100
264 62.0 54.1 81.1
268 64.6 52.6 78.8





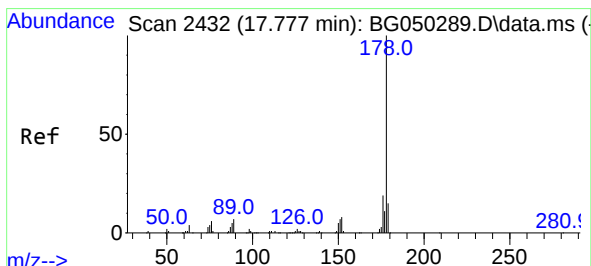
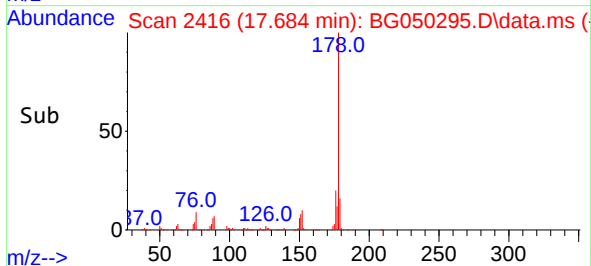
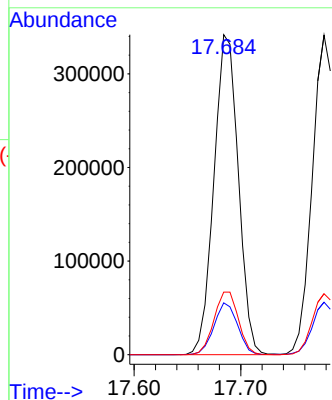
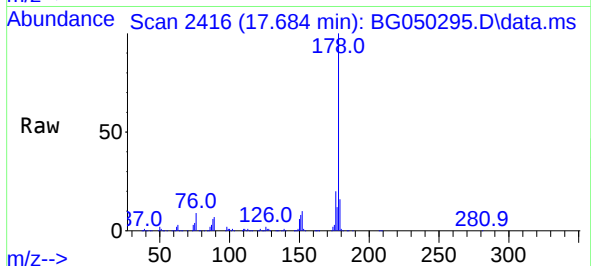
#72
Phenanthrene
Concen: 42.869 ng/u1
RT: 17.684 min Scan# 2416
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:178 Resp: 543744
Ion Ratio Lower Upper
178 100
179 16.2 11.7 17.5
176 19.5 16.2 24.2

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

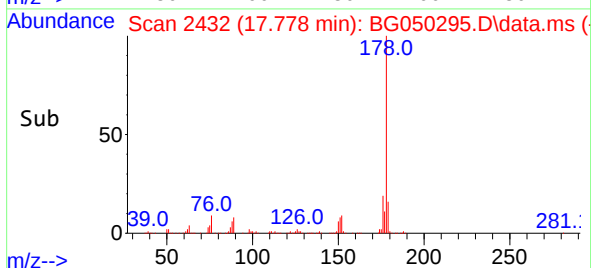
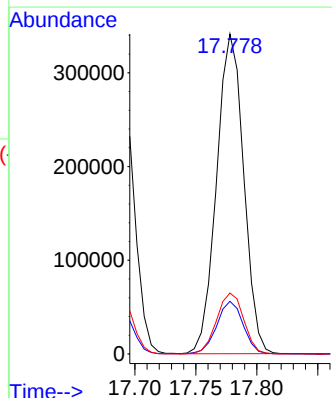
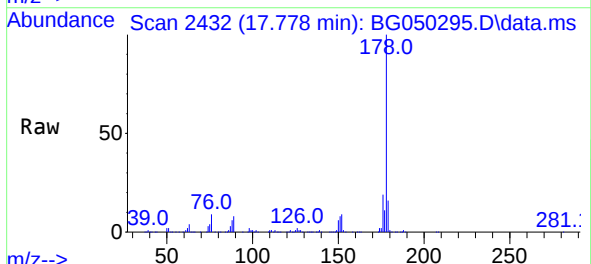
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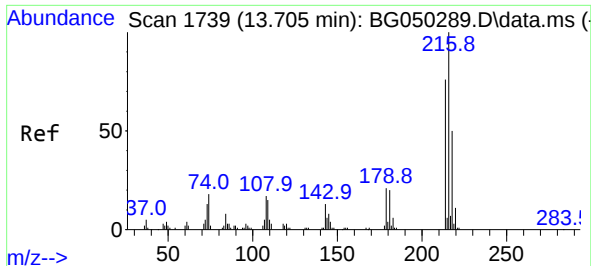
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#74
Anthracene
Concen: 41.744 ng/u1
RT: 17.778 min Scan# 2432
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:178 Resp: 527338
Ion Ratio Lower Upper
178 100
179 16.4 11.4 17.0
176 19.1 12.8 19.2





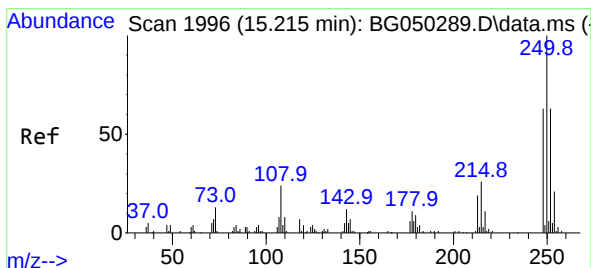
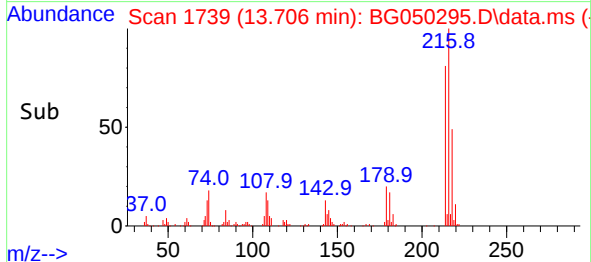
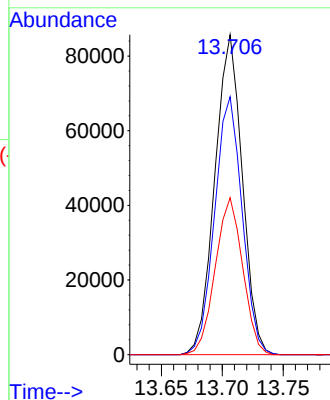
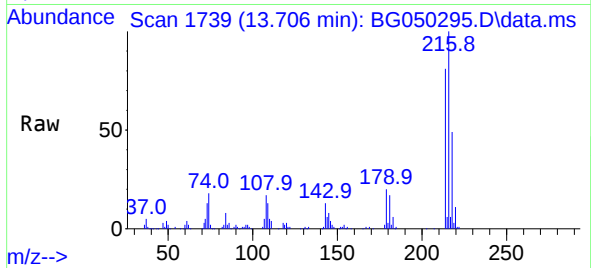
#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.018 ng/uL
RT: 13.706 min Scan# 1739
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	216	Resp:	134490
Ion Ratio	Lower	Upper	
216	100		
214	80.6	70.9	106.3
218	49.0	40.9	61.3

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

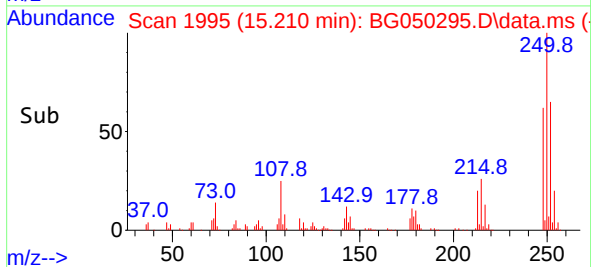
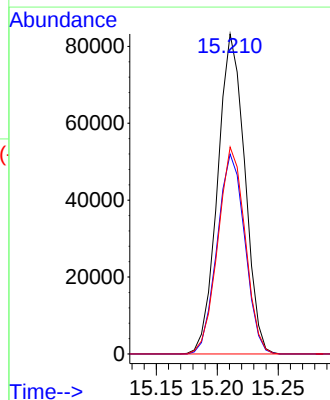
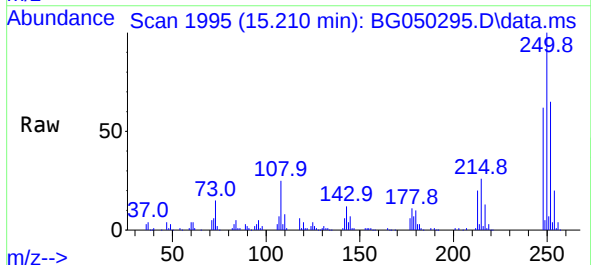
Manual Integrations
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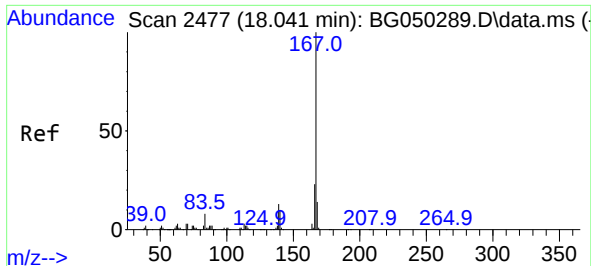
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#76
Pentachlorobenzene
Concen: 36.808 ng/uL
RT: 15.210 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	250	Resp:	128945
Ion Ratio	Lower	Upper	
250	100		
248	62.5	51.5	77.3
252	64.7	47.9	71.9





#77
 Carbazole
 Concen: 44.803 ng/ul
 RT: 18.042 min Scan# 2477
 Delta R.T. -0.008 min
 Lab File: BG050295.D
 Acq: 28 Sep 2021 21:40

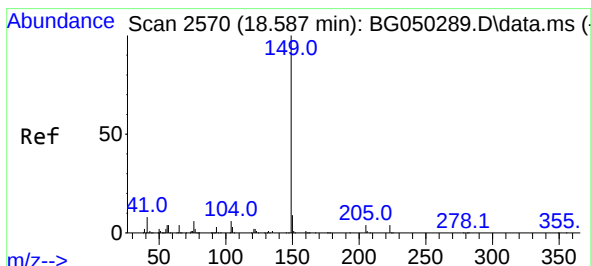
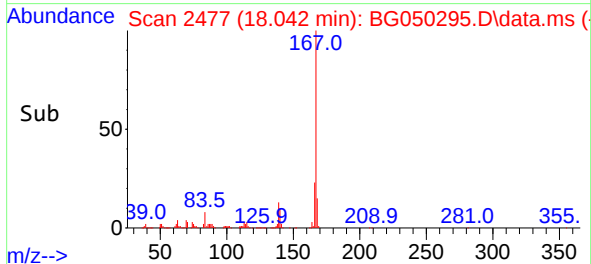
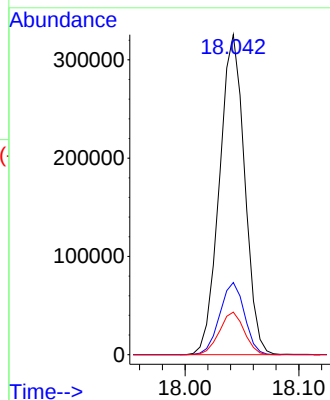
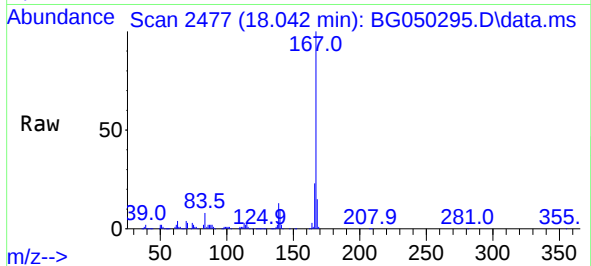
Tgt Ion:167 Resp: 500732

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.8
139	13.3	11.1	16.7

Instrument :
 BNA_G
 ClientSampleId :
 EW7X8MS

Manual Integrations
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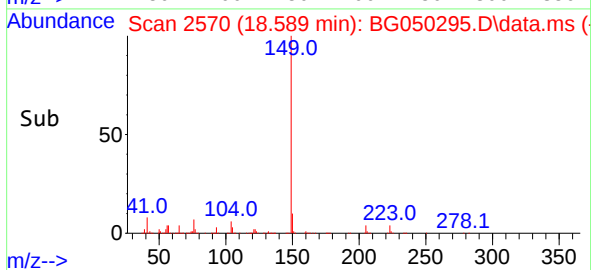
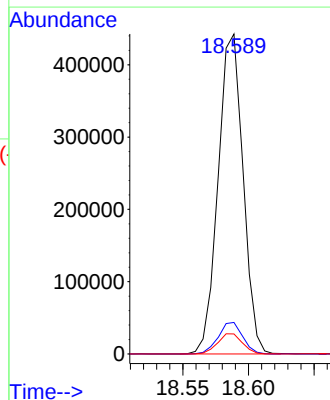
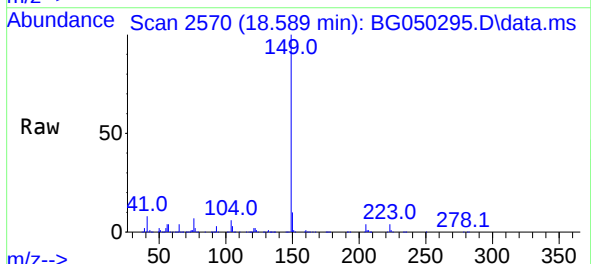
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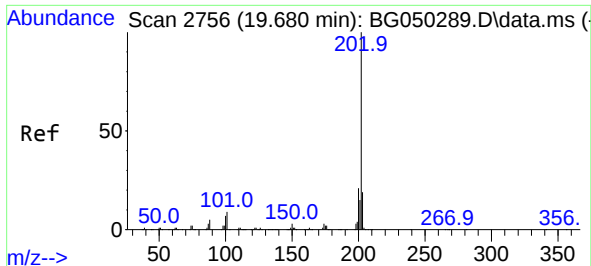


#78
 Di-n-butylphthalate
 Concen: 45.395 ng/ul
 RT: 18.589 min Scan# 2570
 Delta R.T. -0.008 min
 Lab File: BG050295.D
 Acq: 28 Sep 2021 21:40

Tgt Ion:149 Resp: 584977

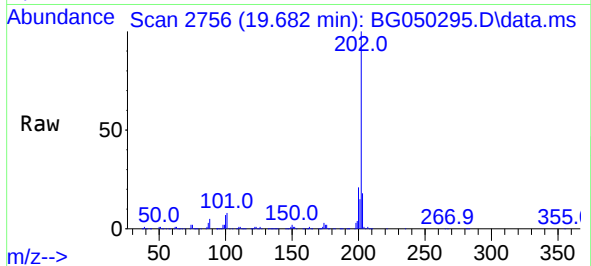
Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	6.2	5.3	7.9





#80
Fluoranthene
Concen: 38.571 ng/u1
RT: 19.682 min Scan# 2756
Delta R.T. -0.008 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

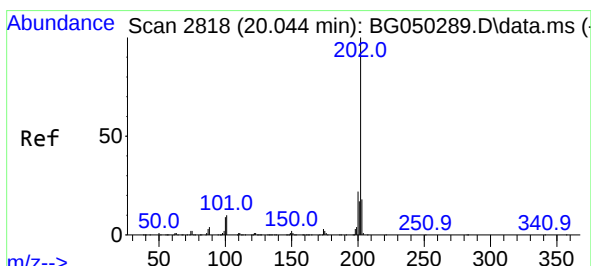
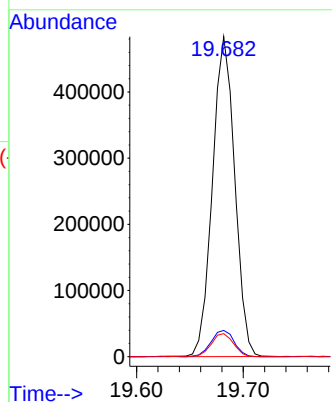
Instrument :
BNA_G
ClientSampled :
EW7X8MS



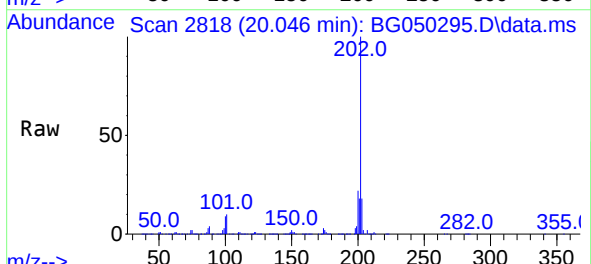
Tgt Ion:202 Resp: 699553
Ion Ratio Lower Upper
202 100
101 8.2 4.3 6.5#
100 7.2 3.5 5.3#

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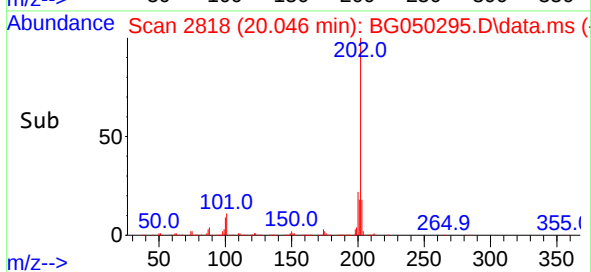
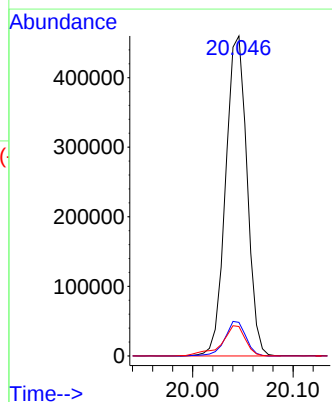
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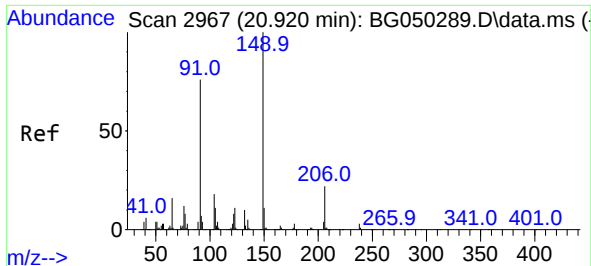


#82
Pyrene
Concen: 38.050 ng/u1
RT: 20.046 min Scan# 2818
Delta R.T. -0.002 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

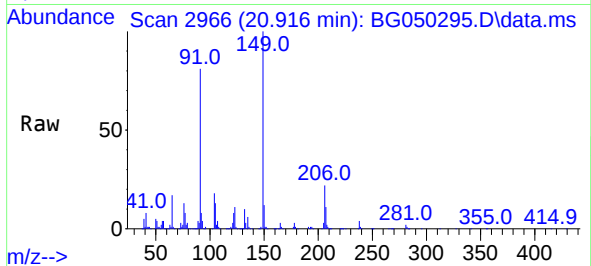


Tgt Ion:202 Resp: 678631
Ion Ratio Lower Upper
202 100
101 10.5 5.4 8.0#
100 9.2 5.0 7.6#

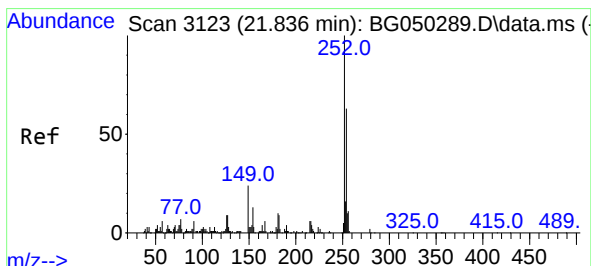
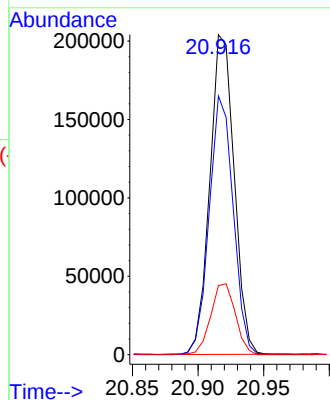
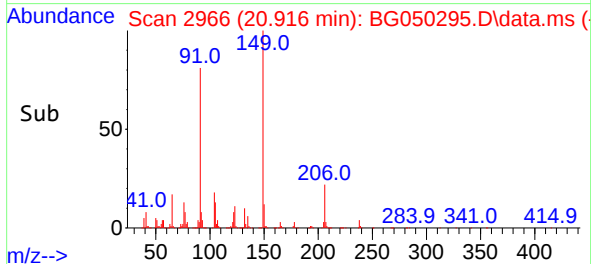




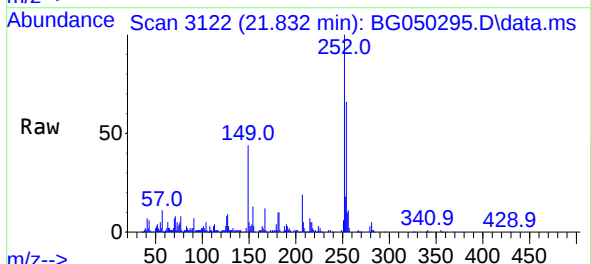
#83
Butylbenzylphthalate
Concen: 43.851 ng/ul
RT: 20.916 min Scan# 2966
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



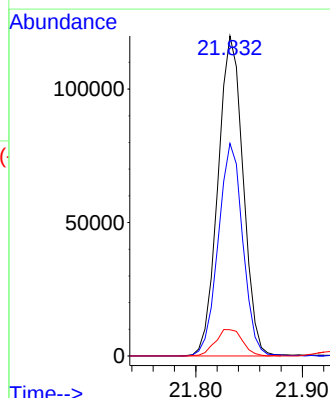
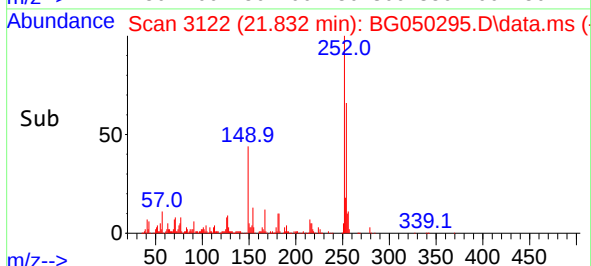
Tgt Ion:149 Resp: 263467
Ion Ratio Lower Upper
149 100
91 80.9 60.6 90.8
206 21.6 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 34.733 ng/ul
RT: 21.832 min Scan# 3122
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



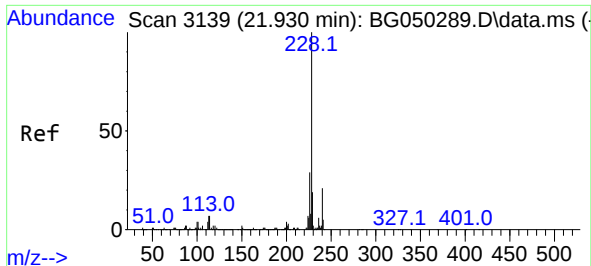
Tgt Ion:252 Resp: 196550
Ion Ratio Lower Upper
252 100
254 66.4 54.2 81.2
126 8.2 5.4 8.0#



Instrument :
BNA_G
ClientSampleId :
EW7X8MS

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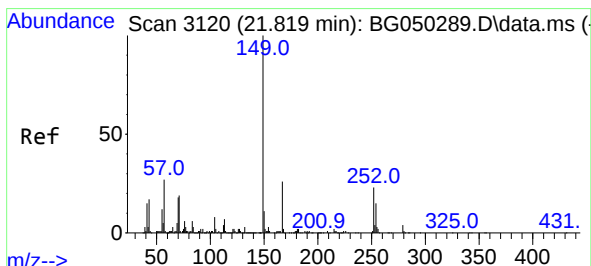
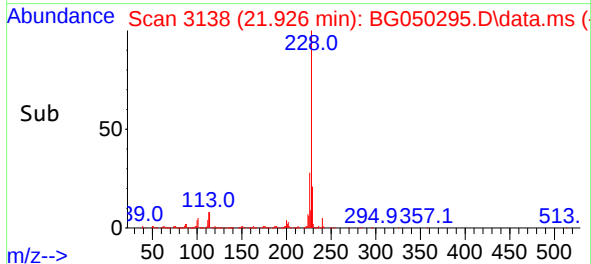
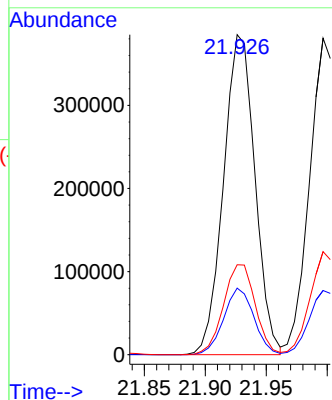
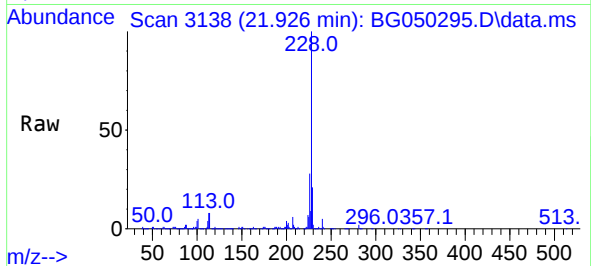
#85
Benzo(a)anthracene
Concen: 43.410 ng/ul
RT: 21.926 min Scan# 3138
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	228	Resp:	690761
Ion Ratio	Lower	Upper	
228	100		
229	20.8	16.2	24.4
226	28.1	21.0	31.4

Instrument :
BNA_G
ClientSampleId :
EW7X8MS

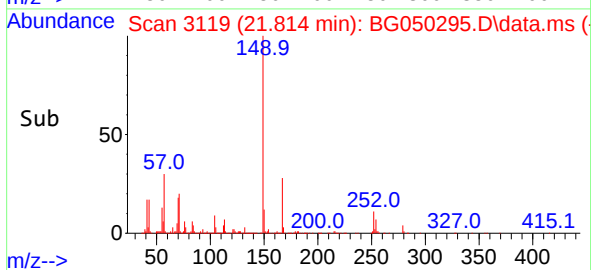
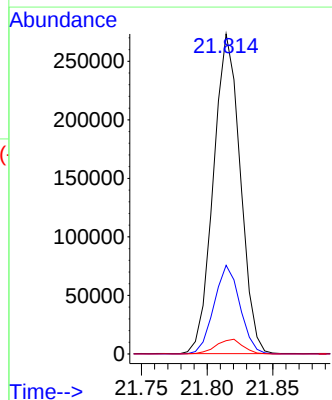
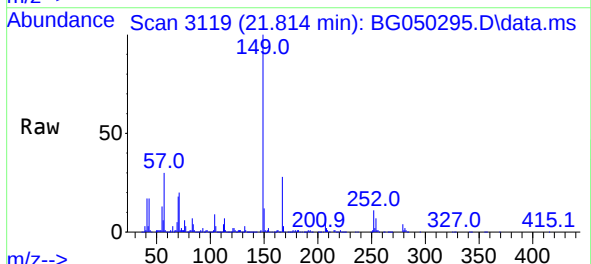
Manual Integrations
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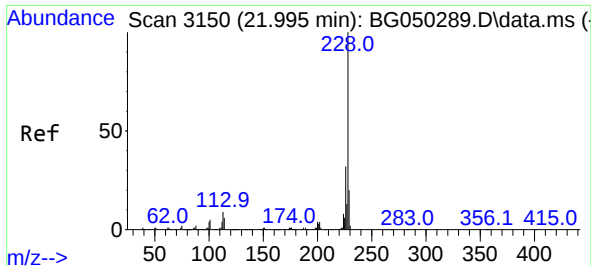
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#86
Bis(2-ethylhexyl)phthalate
Concen: 45.330 ng/ul
RT: 21.814 min Scan# 3119
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

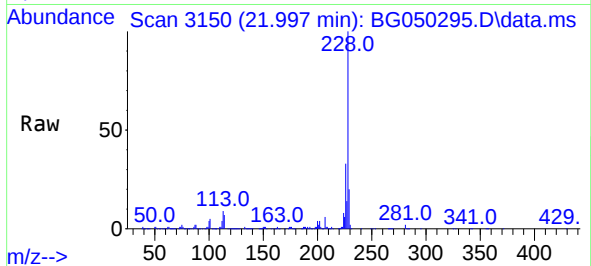
Tgt Ion:	149	Resp:	388755
Ion Ratio	Lower	Upper	
149	100		
167	27.7	20.4	30.6
279	4.2	3.7	5.5





#87
Chrysene
Concen: 42.969 ng/ul
RT: 21.997 min Scan# 3150
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

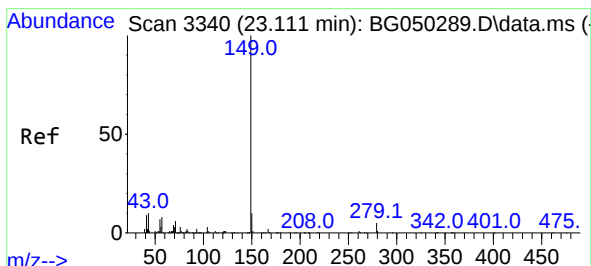
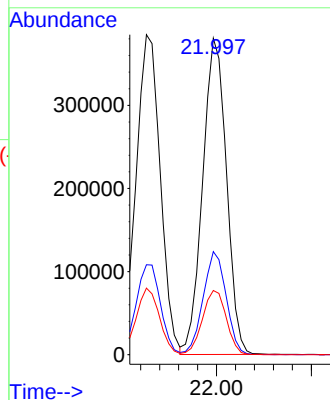
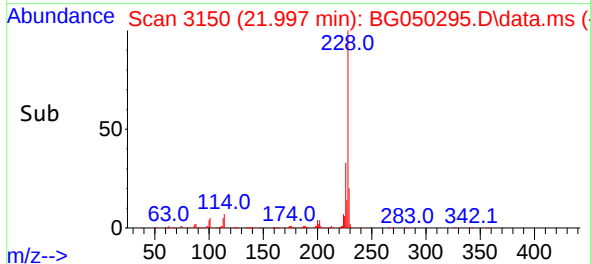
Instrument :
BNA_G
ClientSampleId :
EW7X8MS



Tgt Ion:228 Resp: 662861
Ion Ratio Lower Upper
228 100
226 32.6 23.0 34.4
229 20.3 17.8 26.6

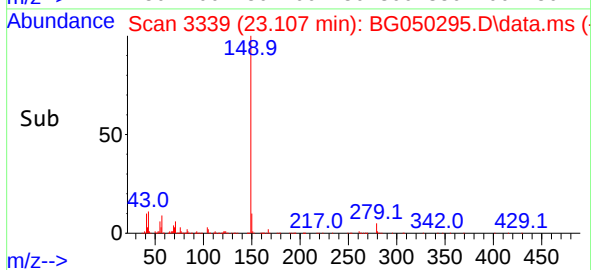
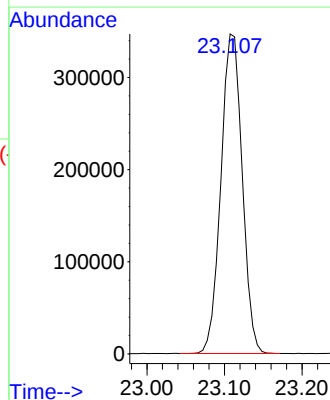
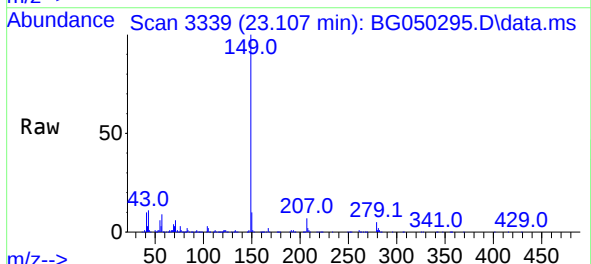
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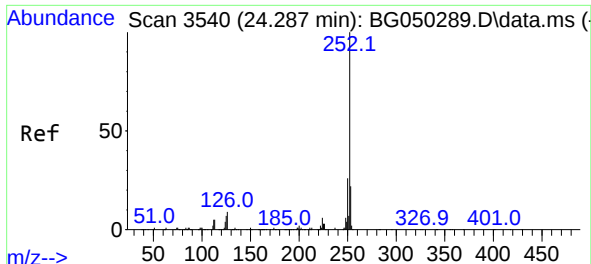
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#89
Di-n-octyl phthalate
Concen: 47.192 ng/ul
RT: 23.107 min Scan# 3339
Delta R.T. -0.019 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:149 Resp: 663945





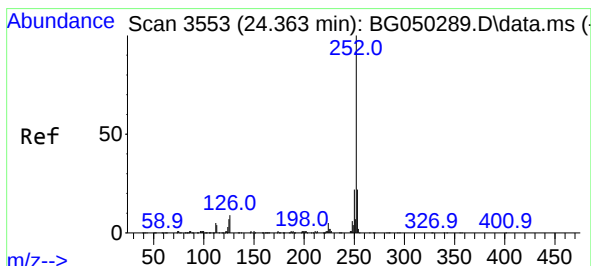
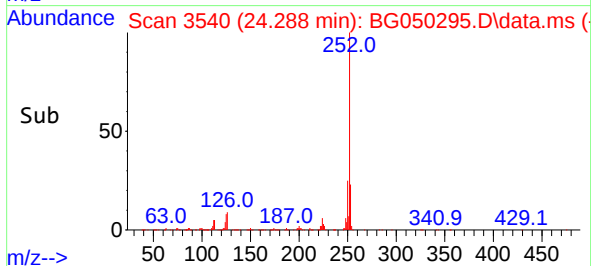
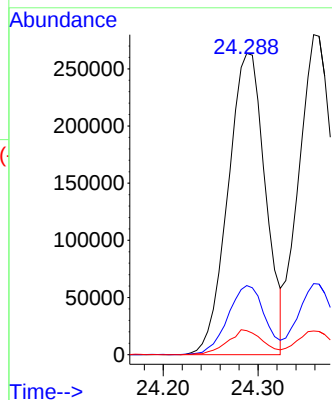
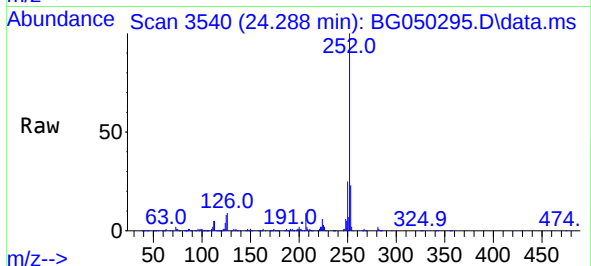
#90
Benzo(b)fluoranthene
Concen: 42.939 ng/ul
RT: 24.288 min Scan# 3540
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:252 Resp: 721381
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 8.0 3.4 5.0#

Instrument :
BNA_G
ClientSampled :
EW7X8MS

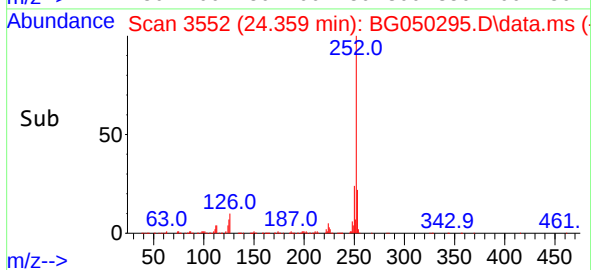
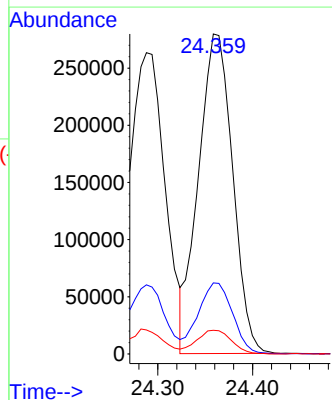
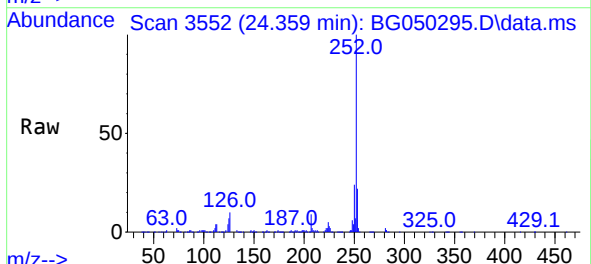
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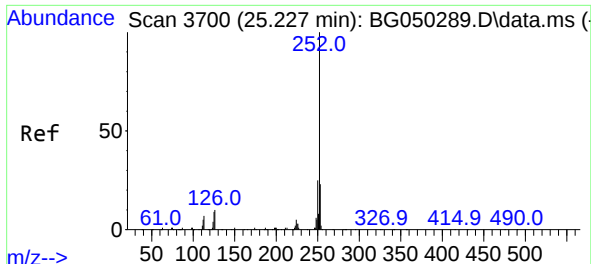
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#91
Benzo(k)fluoranthene
Concen: 44.421 ng/ul
RT: 24.359 min Scan# 3552
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

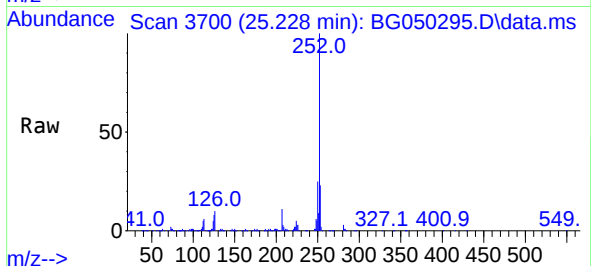
Tgt Ion:252 Resp: 700741
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.4 4.1 6.1#





#93
Benzo(a)pyrene
Concen: 39.825 ng/ul
RT: 25.228 min Scan# 3700
Delta R.T. -0.014 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

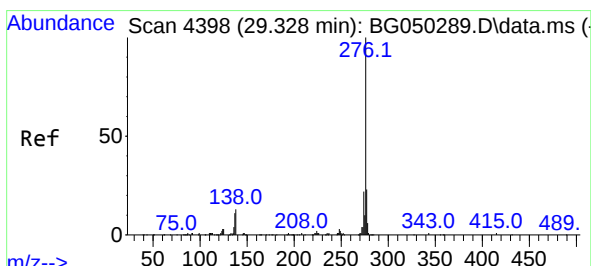
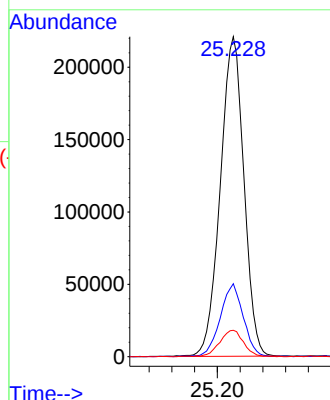
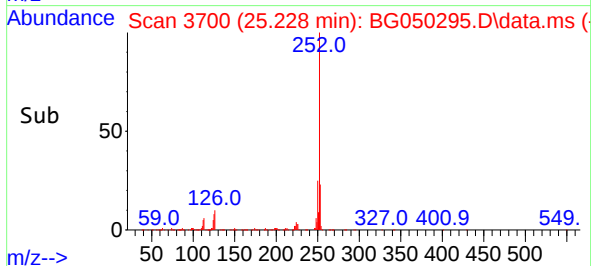
Instrument :
BNA_G
ClientSampleId :
EW7X8MS



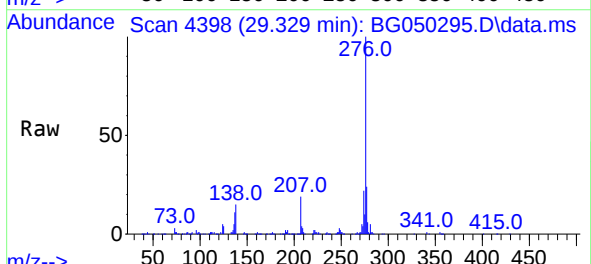
Tgt Ion:252 Resp: 635498
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.4
125 8.2 4.4 6.6#

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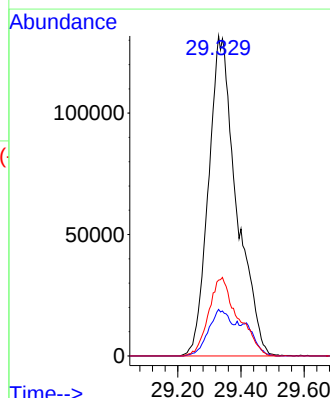
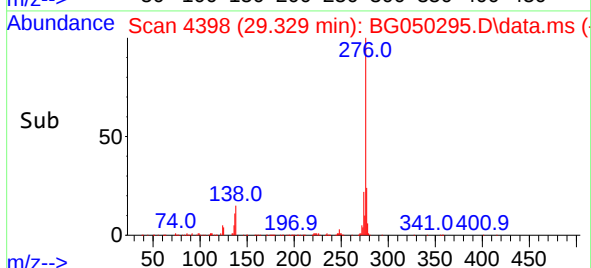
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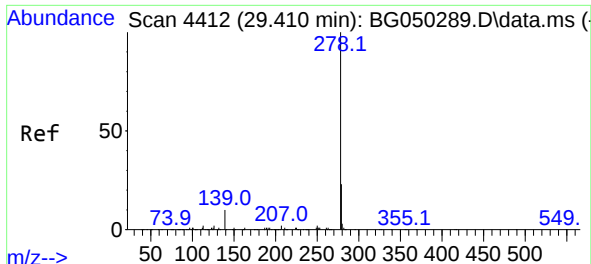


#94
Indeno(1,2,3-cd)pyrene
Concen: 43.583 ng/ul m
RT: 29.329 min Scan# 4398
Delta R.T. -0.025 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40



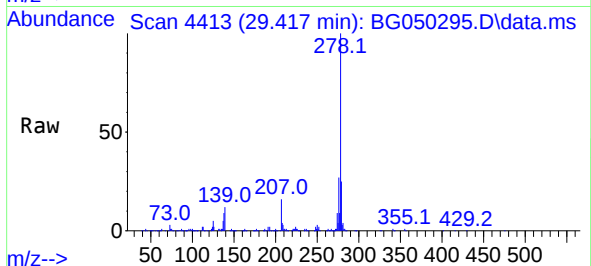
Tgt Ion:276 Resp: 812662
Ion Ratio Lower Upper
276 100
138 14.6 5.5 8.3#
277 23.7 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 42.239 ng/ul
RT: 29.417 min Scan# 4413
Delta R.T. -0.025 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

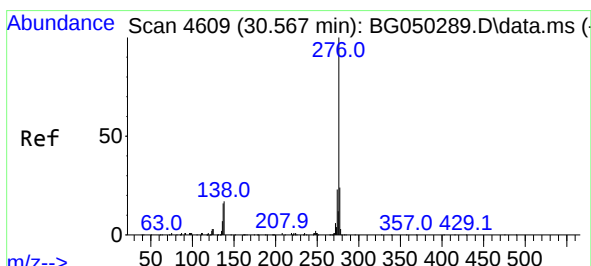
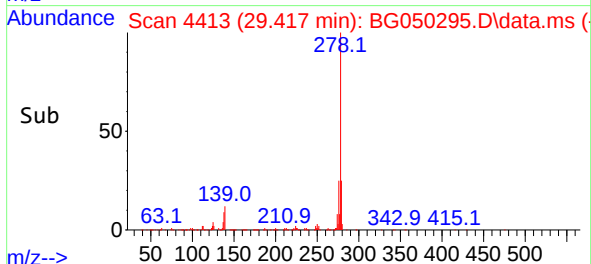
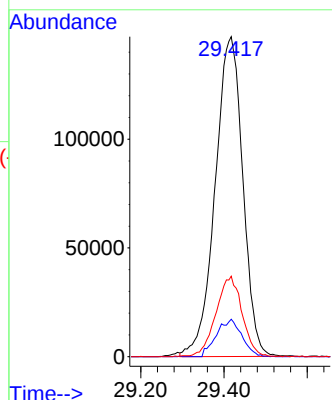
Instrument :
BNA_G
ClientSampled :
EW7X8MS



Tgt Ion:278 Resp: 678843
Ion Ratio Lower Upper
278 100
139 11.7 5.2 7.8#
279 25.2 19.0 28.4

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 42.356 ng/ul
RT: 30.581 min Scan# 4611
Delta R.T. -0.025 min
Lab File: BG050295.D
Acq: 28 Sep 2021 21:40

Tgt Ion:276 Resp: 675753
Ion Ratio Lower Upper
276 100
138 14.9 8.6 13.0#
277 24.1 17.4 26.0

