

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
 Data File : BG050296.D
 Acq On : 28 Sep 2021 22:21
 Operator : CG/JU
 Sample : M3873-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7X8MSD

Manual Integrations
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 9/29/2021 12:53:33 PM

Quant Time: Sep 29 02:13:21 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	8.288	152	43463	20.000	ng/ul	0.00
20) Naphthalene-d8	11.114	136	177275	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.898	164	122743	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.642	188	274692	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.949	240	269176	20.000	ng/ul	# 0.00
88) Perylene-d12	25.392	264	288810	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	8176	9.097	ng/uL	0.00
4) Pyridine-d5	4.087	84	27133	10.017	ng/ul	0.00
7) Phenol-d5	7.419	99	34295	9.938	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.601	67	85193	42.534	ng/ul	0.00
11) 2-Chlorophenol-d4	7.812	132	77365	30.845	ng/ul	0.00
15) 4-Methylphenol-d8	8.976	113	57332	21.090	ng/ul	0.00
21) Nitrobenzene-d5	9.457	128	50519	46.130	ng/ul	0.00
24) 2-Nitrophenol-d4	10.180	143	51518	42.591	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.715	165	92658	32.838	ng/ul	0.00
31) 4-Chloroaniline-d4	11.238	131	102040	27.528	ng/ul	0.00
46) Dimethylphthalate-d6	14.299	166	339963	40.752	ng/ul	0.00
49) Acenaphthylene-d8	14.598	160	393135	37.490	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	16296	11.578	ng/ul	-0.01
60) Fluorene-d10	15.885	176	300223	39.308	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.991	200	58217	50.025	ng/ul	0.00
73) Anthracene-d10	17.742	188	485198	41.470	ng/ul	0.00
81) Pyrene-d10	20.016	212	596787	40.949	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.151	264	594322	40.362	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.694	88	10426m	9.195	ng/uL	
5) Pyridine	4.111	79	29833	10.620	ng/ul#	87
6) Benzaldehyde	7.419	77	104528	47.721	ng/ul	98
8) Phenol	7.442	94	40037	11.453	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.695	93	104486	40.217	ng/ul	93
12) 2-Chlorophenol	7.842	128	80947	30.623	ng/ul#	80
13) 2-Methylphenol	8.711	108	67235	24.651	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.811	45	149619	43.530	ng/ul#	90
16) Acetophenone	9.111	105	163947	39.479	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.087	70	95223	40.335	ng/ul	98
18) 4-Methylphenol	9.040	108	62636	22.546	ng/ul	86
19) Hexachloroethane	9.381	117	37733	33.267	ng/ul	94
22) Nitrobenzene	9.498	77	139131	44.281	ng/ul	99
23) Isophorone	10.027	82	249895	37.708	ng/ul#	95
25) 2-Nitrophenol	10.215	139	52597	41.633	ng/ul#	81
26) 2,4-Dimethylphenol	10.256	107	100085	29.627	ng/ul#	85
27) Bis(2-Chloroethoxy)met...	10.497	93	138999	38.422	ng/ul	96
29) 2,4-Dichlorophenol	10.744	162	93122	34.251	ng/ul	100
30) Naphthalene	11.161	128	321072	35.311	ng/ul	97
32) 4-Chloroaniline	11.261	127	101547	27.432	ng/ul	92
33) Hexachlorobutadiene	11.437	225	68013	30.155	ng/ul	96
34) Caprolactam	12.037	113	7282	8.494	ng/ul#	85
35) 4-Chloro-3-methylphenol	12.348	107	98061	33.258	ng/ul	98
36) 2-Methylnaphthalene	12.748	142	231929	36.831	ng/ul	93

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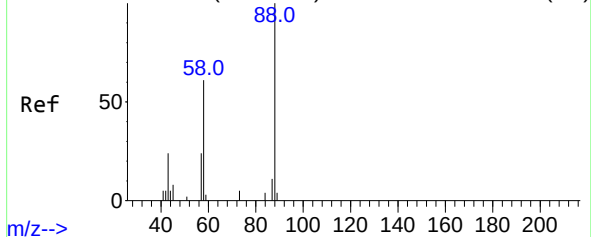
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.965	142	223223	35.109	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.106	216	137408	35.558	ng/ul#	96
40) Hexachlorocyclopentadiene	13.083	237	72087	27.043	ng/ul	97
41) 2,4,6-Trichlorophenol	13.335	196	87648	38.463	ng/ul	93
42) 2,4,5-Trichlorophenol	13.406	196	95596	38.991	ng/ul	95
43) 1,1'-Biphenyl	13.741	154	305333	36.670	ng/ul#	97
44) 2-Chloronaphthalene	13.788	162	238858	36.255	ng/ul	98
45) 2-Nitroaniline	13.981	65	86267	54.996	ng/ul	98
47) Dimethylphthalate	14.346	163	333734	39.715	ng/ul	100
48) 2,6-Dinitrotoluene	14.469	165	69422	52.187	ng/ul	87
50) Acenaphthylene	14.628	152	357274	33.725	ng/ul	97
51) 3-Nitroaniline	14.792	138	69091	46.454	ng/ul	98
52) Acenaphthene	14.963	153	267328	38.543	ng/ul	96
53) 2,4-Dinitrophenol	14.998	184	41667	49.472	ng/ul#	70
55) 4-Nitrophenol	15.074	109	16181	11.187	ng/ul#	63
56) Dibenzofuran	15.298	168	382978	36.898	ng/ul	95
57) 2,4-Dinitrotoluene	15.245	165	98988	52.509	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.509	232	92040	41.729	ng/ul#	90
59) Diethylphthalate	15.703	149	351205	40.653	ng/ul	95
61) Fluorene	15.944	166	314265	38.647	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.932	204	172272	37.635	ng/ul	91
63) 4-Nitroaniline	15.956	138	73894	48.263	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	16.009	198	58790	50.285	ng/ul	97
67) N-Nitrosodiphenylamine	16.144	169	288301	41.507	ng/ul	98
68) 4-Bromophenyl-phenylether	16.825	248	115359	40.501	ng/ul	95
69) Hexachlorobenzene	16.943	284	128240	40.637	ng/ul	97
70) Atrazine	17.084	200	105806	34.525	ng/ul	92
71) Pentachlorophenol	17.283	266	83068	41.253	ng/ul	92
72) Phenanthrene	17.683	178	564671	41.420	ng/ul	98
74) Anthracene	17.777	178	558238	41.114	ng/ul#	94
75) 1,2,3,4-Tetrachloroben...	13.705	216	146791	37.591	ng/ul	91
76) Pentachlorobenzene	15.209	250	138755	36.851	ng/ul	96
77) Carbazole	18.041	167	525415	43.739	ng/ul	99
78) Di-n-butylphthalate	18.588	149	609819	44.029	ng/ul	99
80) Fluoranthene	19.681	202	714104	38.650	ng/ul#	89
82) Pyrene	20.045	202	700008	38.528	ng/ul#	90
83) Butylbenzylphthalate	20.920	149	269430	44.020	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.837	252	196434	34.075	ng/ul#	96
85) Benzo(a)anthracene	21.931	228	685702	42.301	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.813	149	390463	44.693	ng/ul	100
87) Chrysene	22.001	228	656850	41.797	ng/ul	95
89) Di-n-octyl phthalate	23.112	149	665821	47.030	ng/ul	100
90) Benzo(b)fluoranthene	24.287	252	712294	42.134	ng/ul#	97
91) Benzo(k)fluoranthene	24.363	252	699208	44.046	ng/ul#	98
93) Benzo(a)pyrene	25.227	252	628930	39.167	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.340	276	800048	42.638	ng/ul#	93
95) Dibenzo(a,h)anthracene	29.416	278	667260	41.259	ng/ul#	97
96) Benzo(g,h,i)perylene	30.580	276	660514	41.142	ng/ul#	93

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

Abundance Scan 35 (3.693 min): BG050289.D\data.ms (-27)



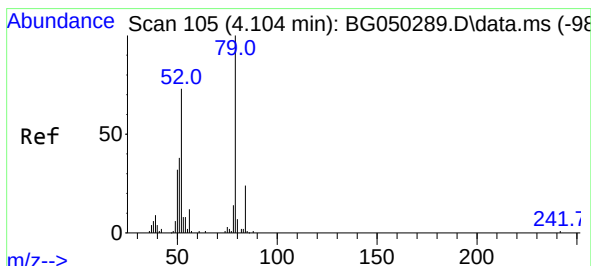
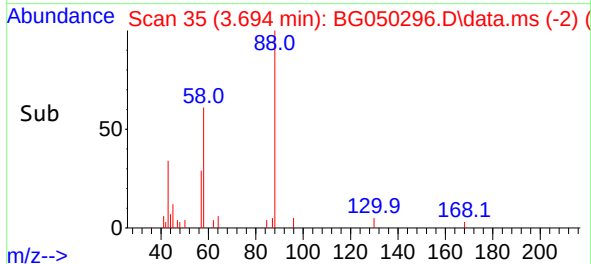
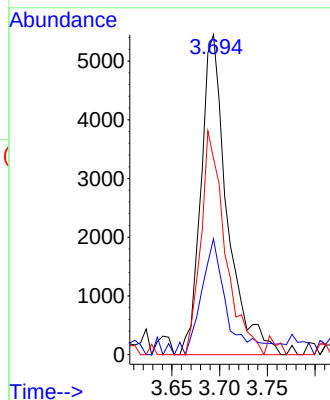
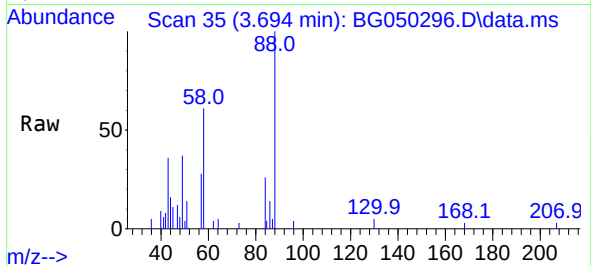
#2
1,4-Dioxane
Concen: 9.195 ng/uL m
RT: 3.694 min Scan# 35
Delta R.T. -0.008 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:	88	Resp:	10426
Ion	Ratio	Lower	Upper
88	100		
43	36.2	21.6	32.4#
58	61.4	52.0	78.0

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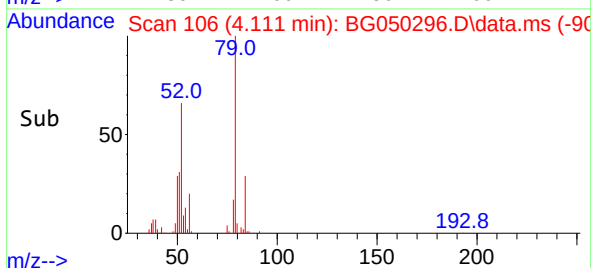
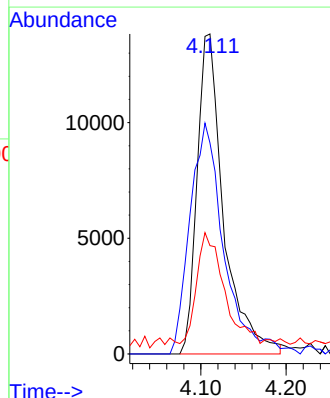
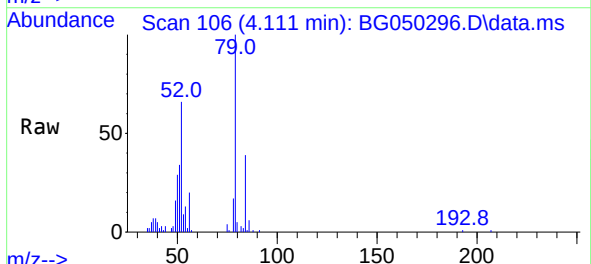
Manual Integrations
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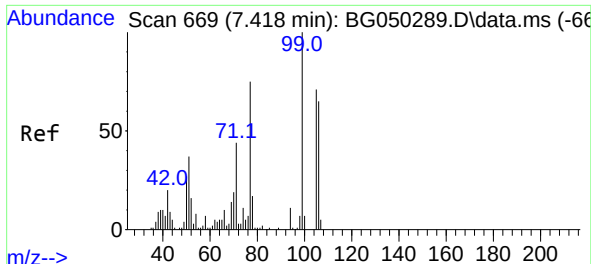
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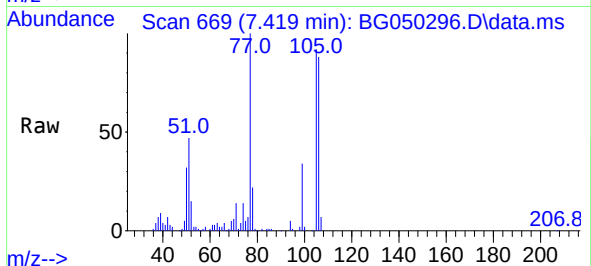
#5
Pyridine
Concen: 10.620 ng/uL
RT: 4.111 min Scan# 106
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:	79	Resp:	29833
Ion	Ratio	Lower	Upper
79	100		
52	66.0	61.1	91.7
51	33.9	34.8	52.2#

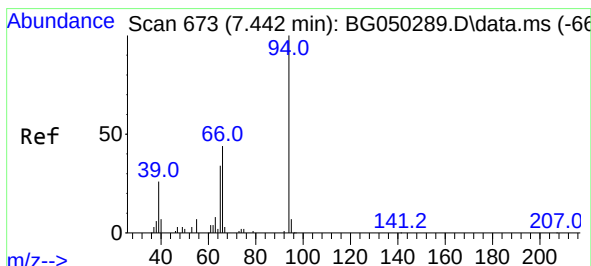
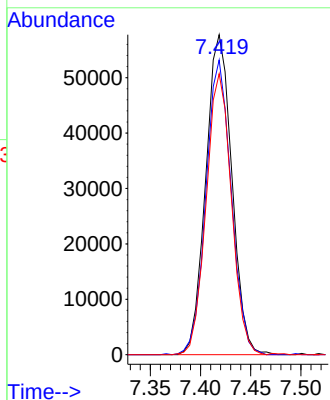
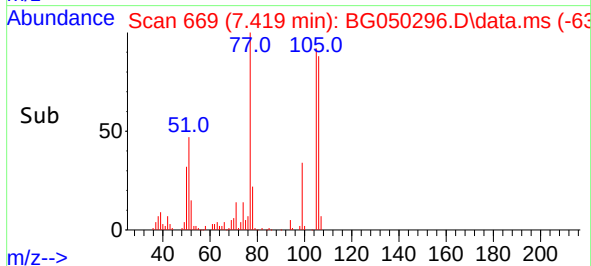




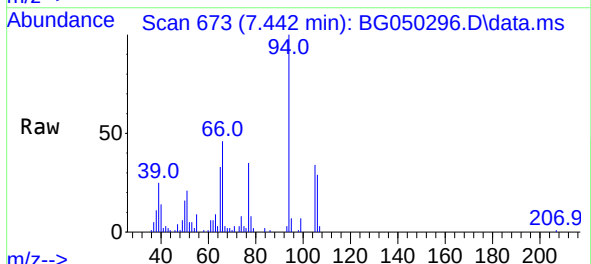
#6
Benzaldehyde
Concen: 47.721 ng/ul
RT: 7.419 min Scan# 669
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



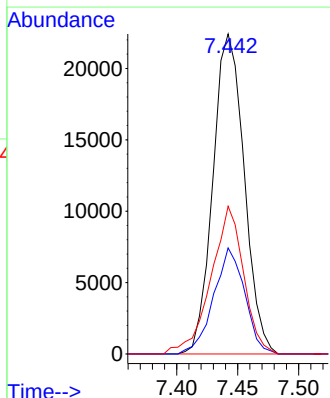
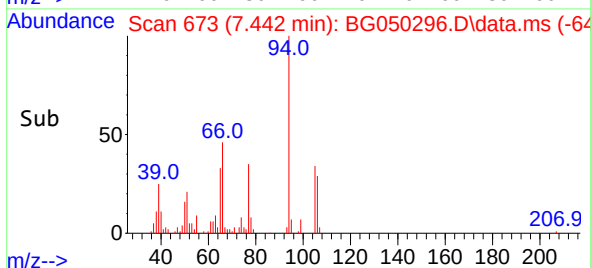
Tgt Ion: 77 Resp: 104528
Ion Ratio Lower Upper
77 100
105 92.1 72.3 108.5
106 87.8 72.3 108.5



#8
Phenol
Concen: 11.453 ng/ul
RT: 7.442 min Scan# 673
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



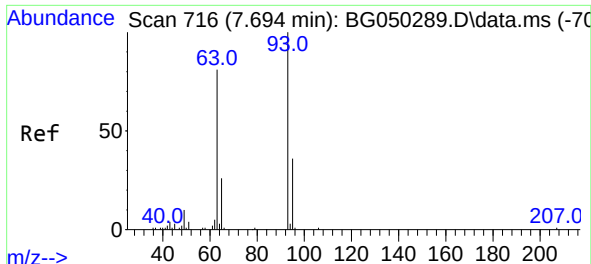
Tgt Ion: 94 Resp: 40037
Ion Ratio Lower Upper
94 100
65 33.2 27.7 41.5
66 46.1 39.0 58.4



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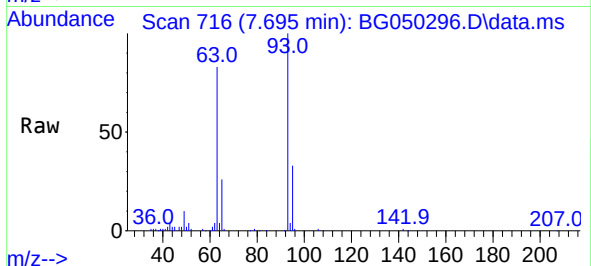
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#10
Bis(2-Chloroethyl)ether
Concen: 40.217 ng/ul
RT: 7.695 min Scan# 716
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

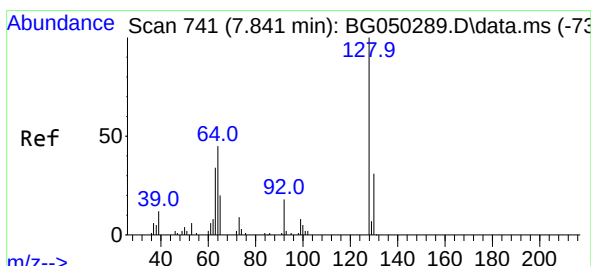
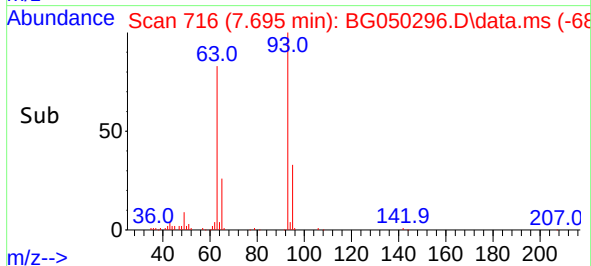
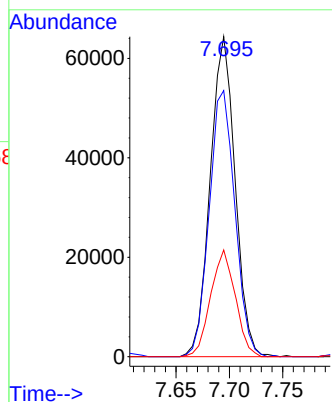
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



Tgt Ion: 93 Resp: 104486
Ion Ratio Lower Upper
93 100
63 83.1 59.9 89.9
95 33.3 27.6 41.4

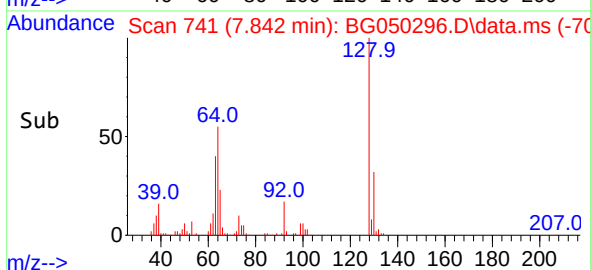
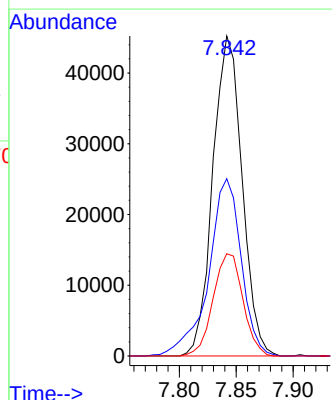
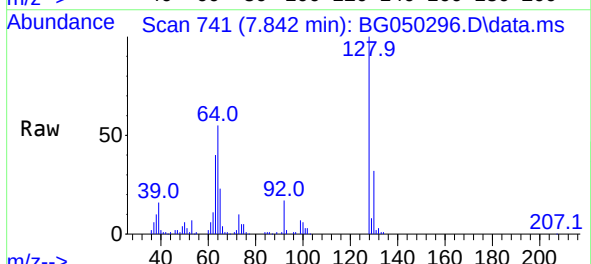
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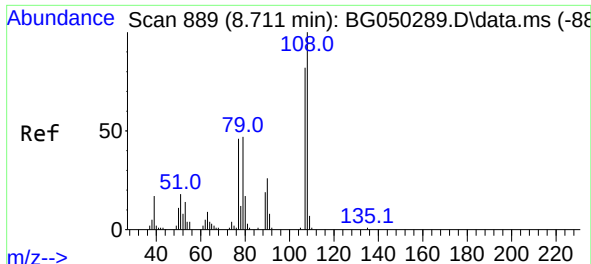
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#12
2-Chlorophenol
Concen: 30.623 ng/ul
RT: 7.842 min Scan# 741
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion: 128 Resp: 80947
Ion Ratio Lower Upper
128 100
64 55.4 28.0 42.0#
130 31.9 24.4 36.6





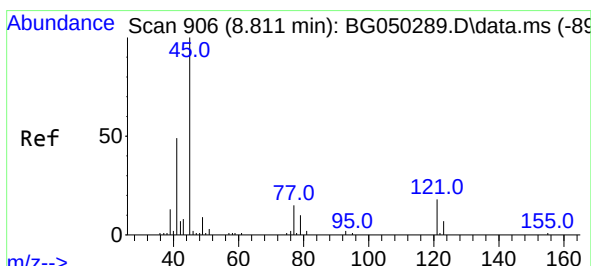
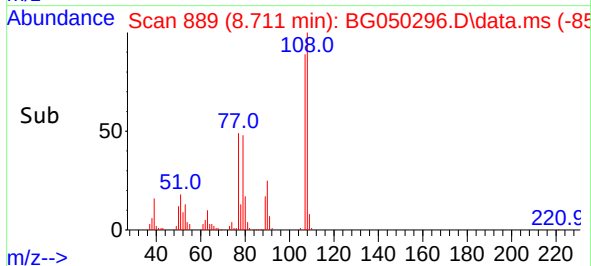
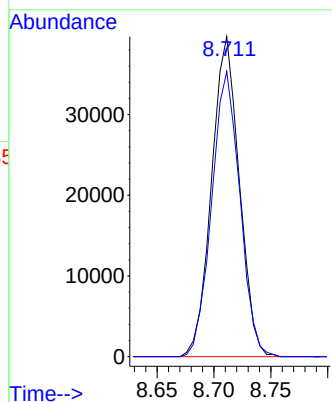
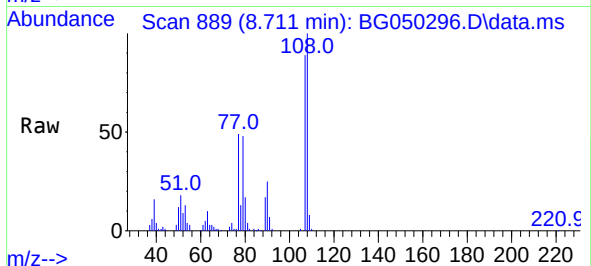
#13
2-Methylphenol
Concen: 24.651 ng/ul
RT: 8.711 min Scan# 889
Delta R.T. -0.009 min
Lab File: BG050296.D
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Tgt Ion: 108 Resp: 67235
Ion Ratio Lower Upper
108 100
107 89.1 71.0 106.4

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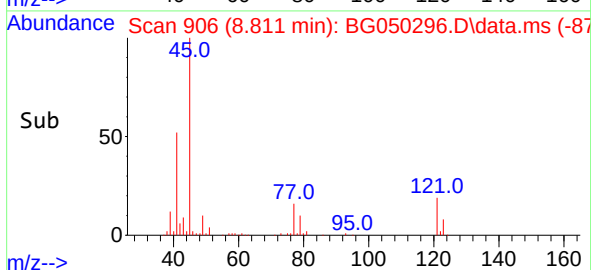
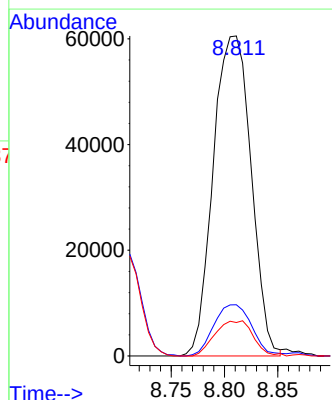
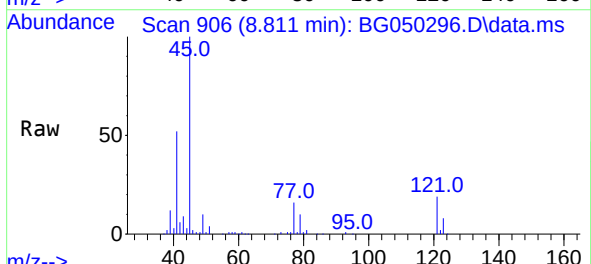
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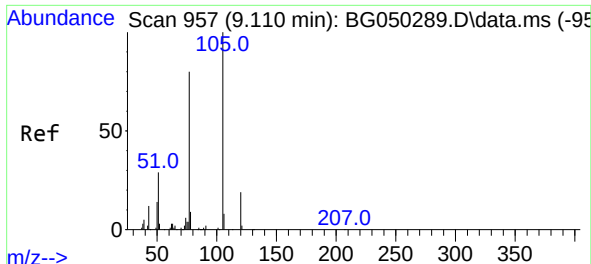
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.530 ng/ul
RT: 8.811 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

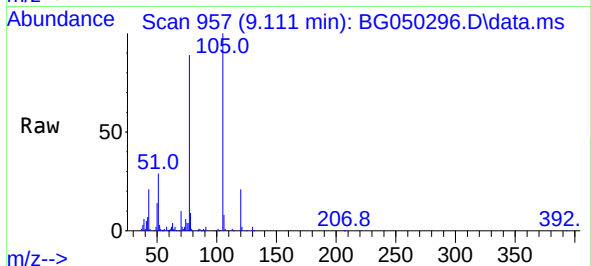
Tgt Ion: 45 Resp: 149619
Ion Ratio Lower Upper
45 100
77 16.0 16.9 25.3#
79 10.4 11.0 16.4#





#16
Acetophenone
Concen: 39.479 ng/ul
RT: 9.111 min Scan# 957
Delta R.T. -0.009 min
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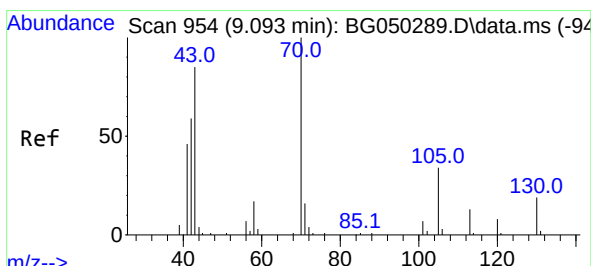
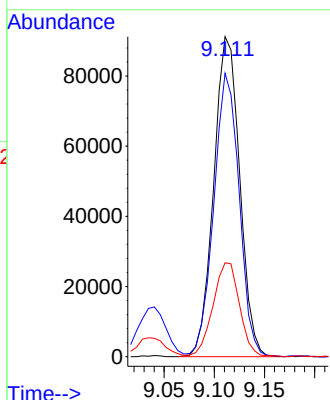
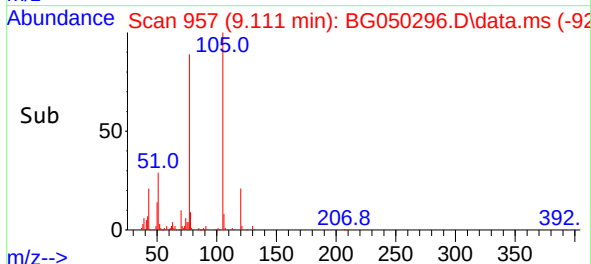
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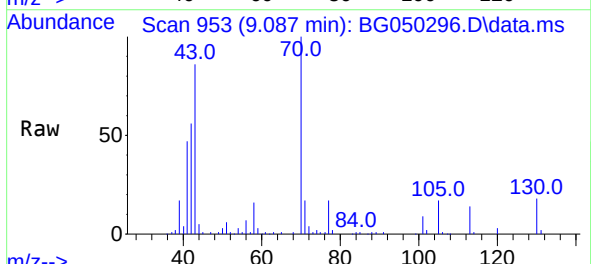
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Ion Ratio Lower Upper
105 100
77 88.5 67.7 101.5
51 29.4 25.3 37.9

Manual Integrations
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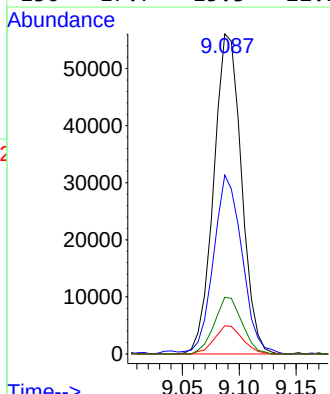
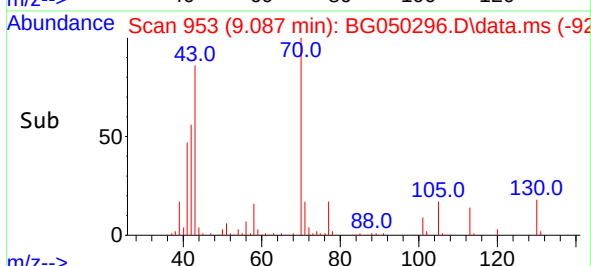
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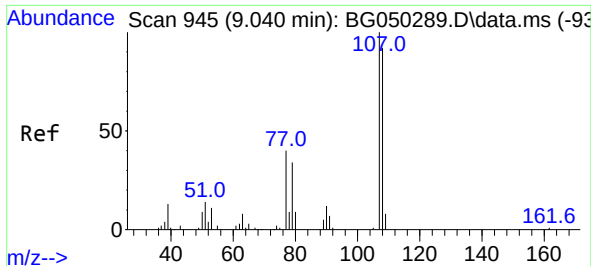


#17
N-Nitroso-di-n-propylamine
Concen: 40.335 ng/ul
RT: 9.087 min Scan# 953
Delta R.T. -0.015 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



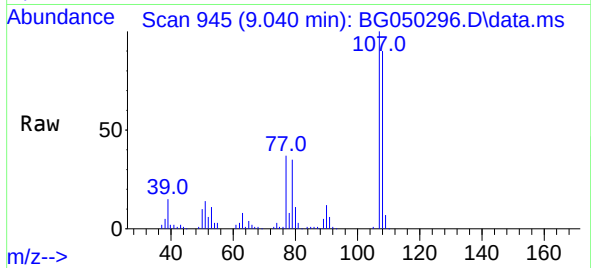
Tgt Ion: 70 Resp: 95223
Ion Ratio Lower Upper
70 100
42 55.9 44.2 66.4
101 8.8 7.8 11.8
130 17.7 15.3 22.9





#18
4-Methylphenol
Concen: 22.546 ng/ul
RT: 9.040 min Scan# 945
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

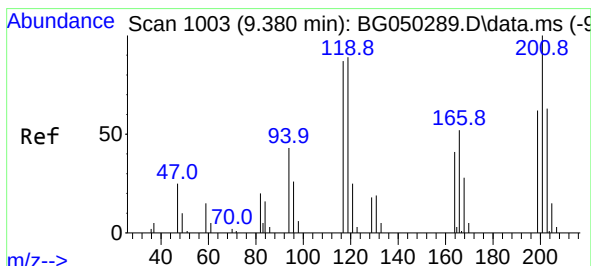
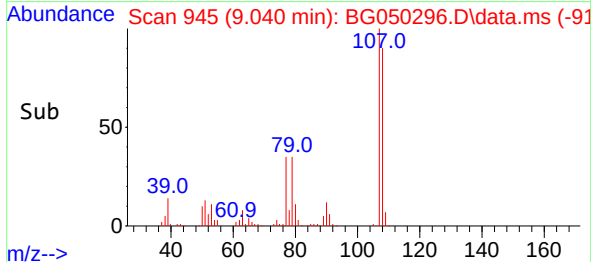
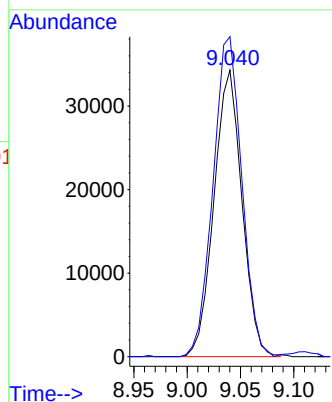
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



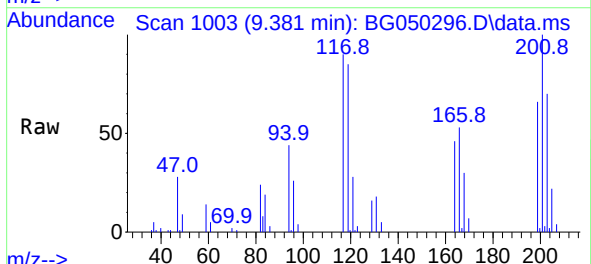
Tgt Ion:108 Resp: 62636
Ion Ratio Lower Upper
108 100
107 111.7 78.3 117.5

Manual Integrations
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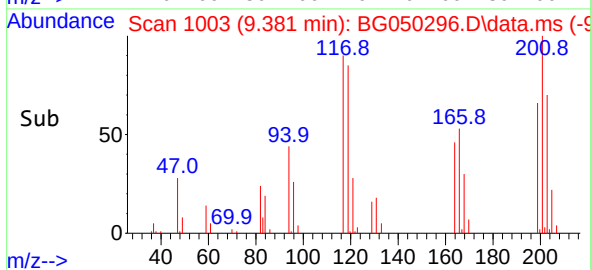
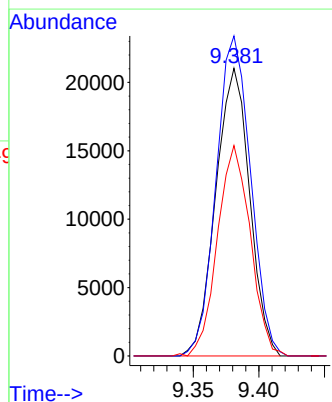
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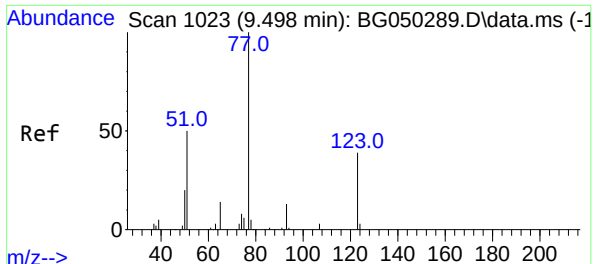


#19
Hexachloroethane
Concen: 33.267 ng/ul
RT: 9.381 min Scan# 1003
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

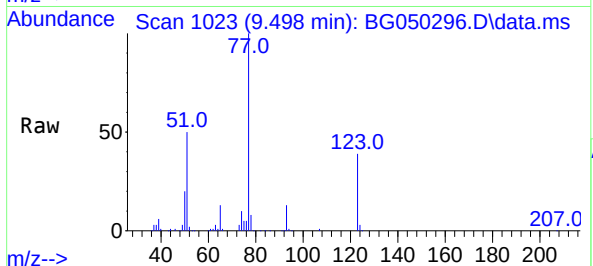


Tgt Ion:117 Resp: 37733
Ion Ratio Lower Upper
117 100
201 111.3 89.3 133.9
199 75.4 50.5 75.7

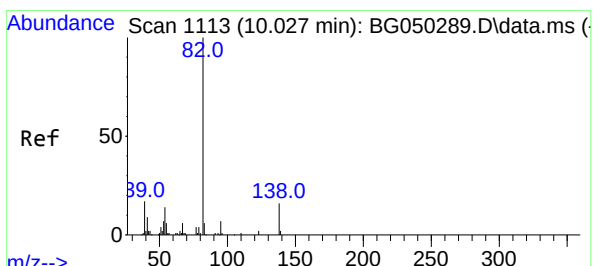
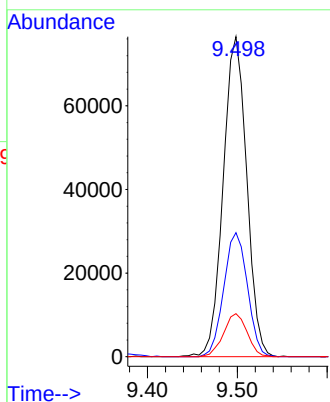
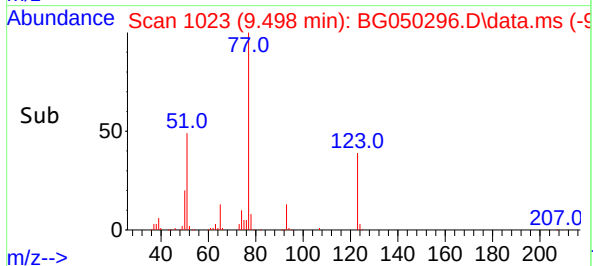




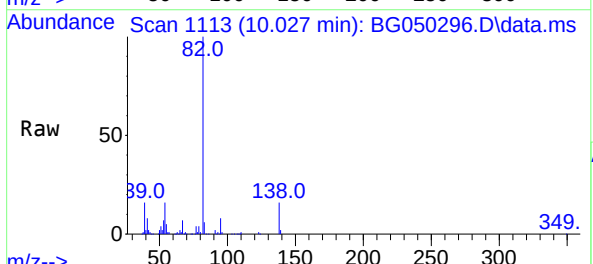
#22
Nitrobenzene
Concen: 44.281 ng/ul
RT: 9.498 min Scan# 1023
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



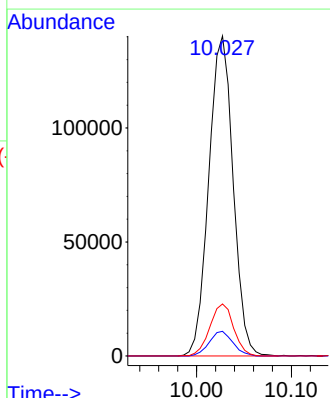
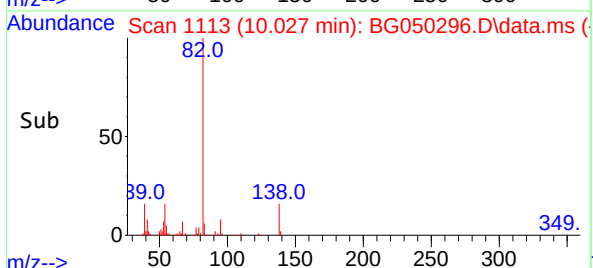
Tgt Ion: 77 Resp: 139131
Ion Ratio Lower Upper
77 100
123 38.8 30.4 45.6
65 13.5 11.3 16.9



#23
Isophorone
Concen: 37.708 ng/ul
RT: 10.027 min Scan# 1113
Delta R.T. -0.015 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



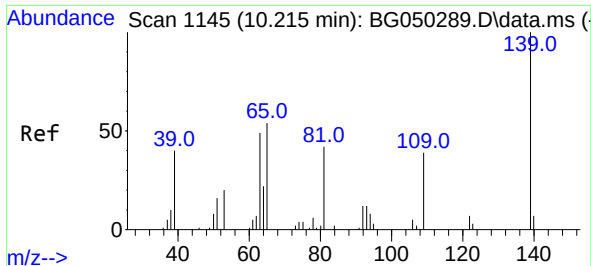
Tgt Ion: 82 Resp: 249895
Ion Ratio Lower Upper
82 100
95 7.7 7.8 11.8#
138 16.3 11.4 17.0



Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

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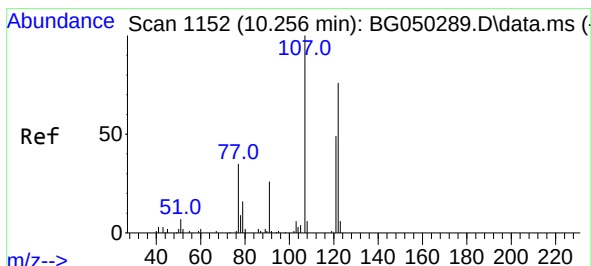
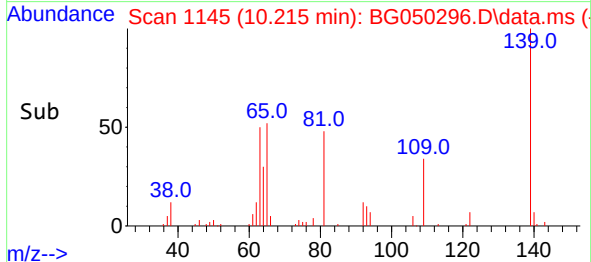
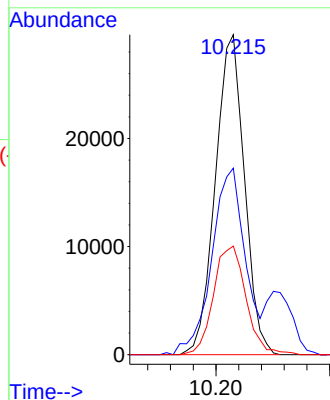
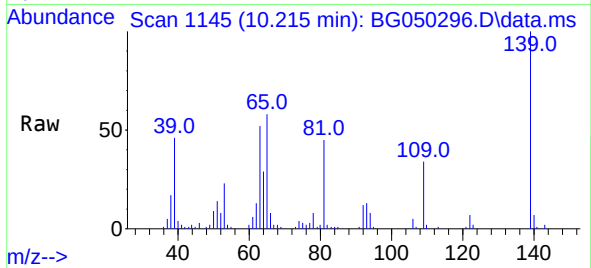
#25
2-Nitrophenol
Concen: 41.633 ng/ul
RT: 10.215 min Scan# 1145
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:139 Resp: 52597
Ion Ratio Lower Upper
139 100
65 58.3 53.1 79.7
109 33.9 44.1 66.1#

Instrument :
BNA_G
ClientSampled :
EW7X8MSD

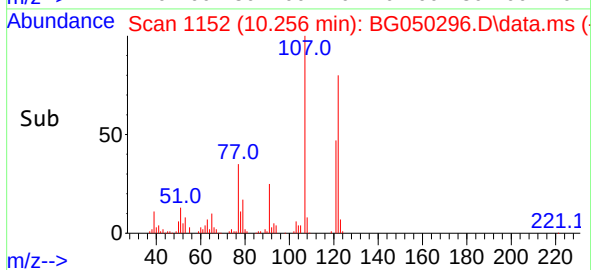
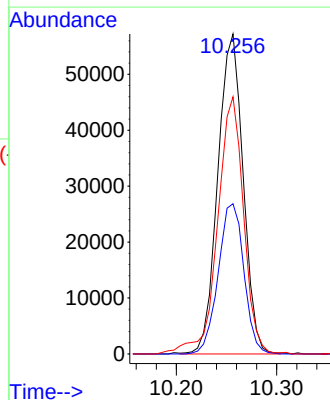
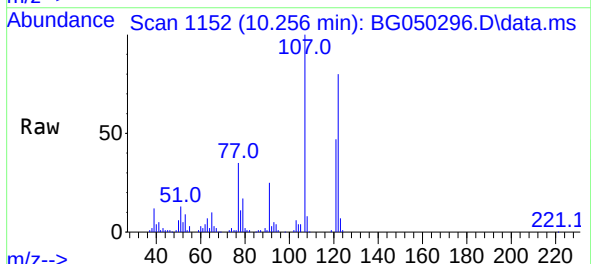
Manual Integrations
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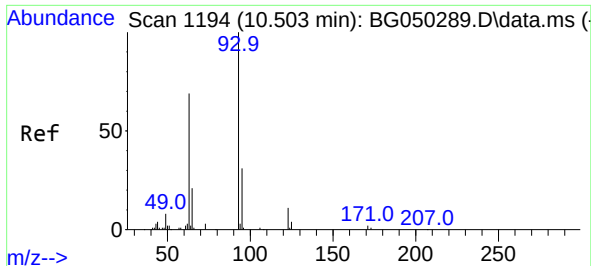
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#26
2,4-Dimethylphenol
Concen: 29.627 ng/ul
RT: 10.256 min Scan# 1152
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:107 Resp: 100085
Ion Ratio Lower Upper
107 100
121 47.0 32.7 49.1
122 80.4 52.6 79.0#





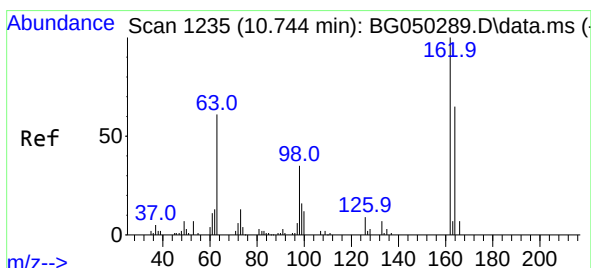
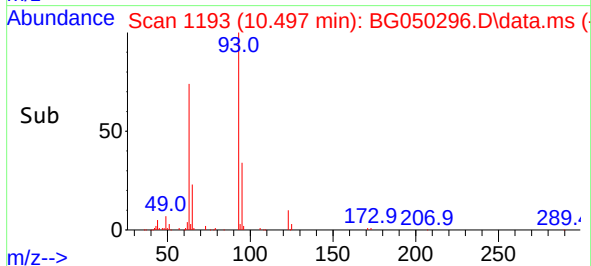
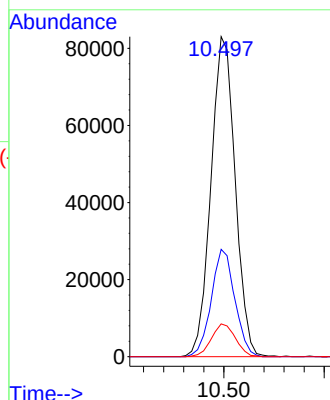
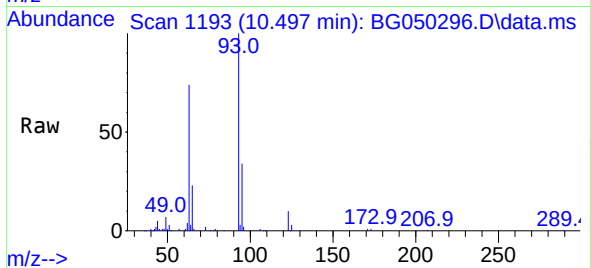
#27
Bis(2-Chloroethoxy)methane
Concen: 38.422 ng/ul
RT: 10.497 min Scan# 1193
Delta R.T. -0.015 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:	93	Resp:	138999
Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.8	37.2
123	10.3	8.2	12.2

Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

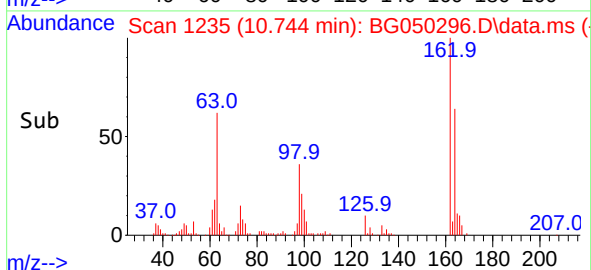
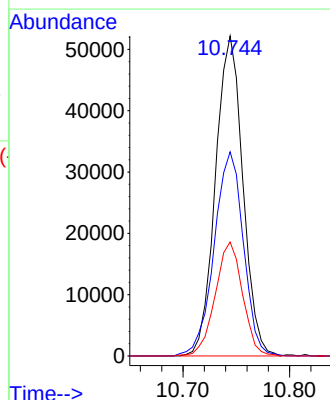
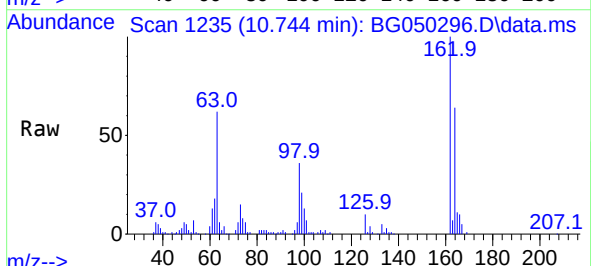
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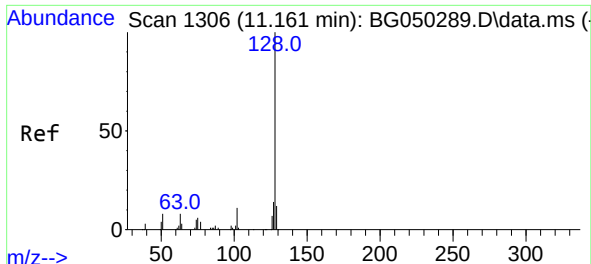
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#29
2,4-Dichlorophenol
Concen: 34.251 ng/ul
RT: 10.744 min Scan# 1235
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:	162	Resp:	93122
Ion	Ratio	Lower	Upper
162	100		
164	63.8	51.0	76.6
98	35.6	27.8	41.8





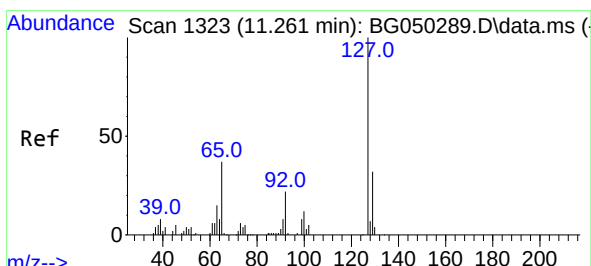
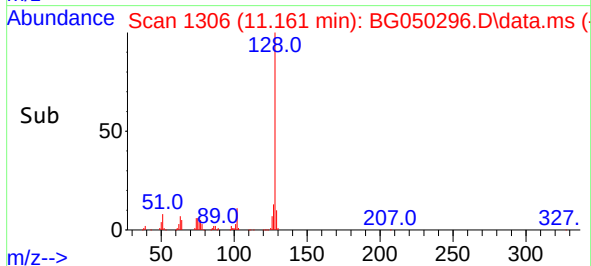
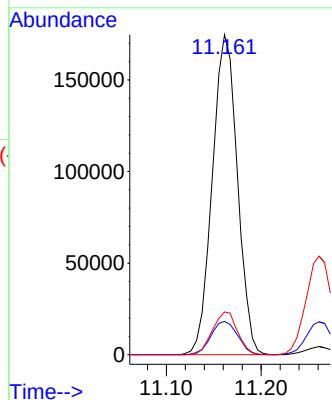
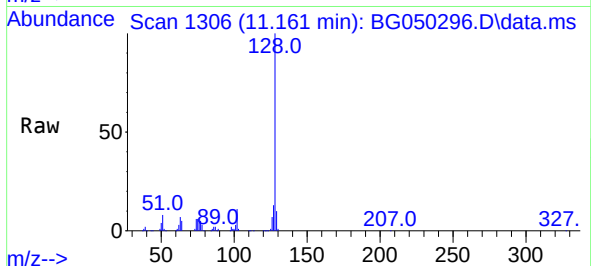
#30
Naphthalene
Concen: 35.311 ng/ul
RT: 11.161 min Scan# 1306
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:	128	Resp:	321072
Ion Ratio	Lower	Upper	
128	100		
129	10.4	9.3	13.9
127	13.4	9.8	14.6

Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

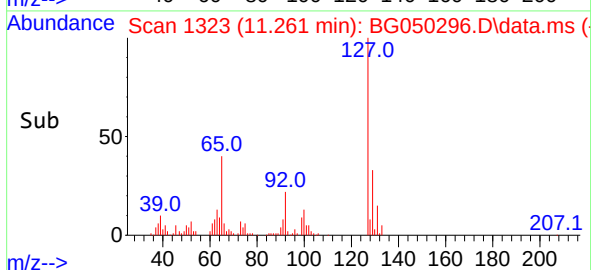
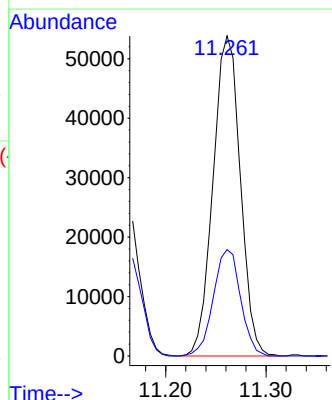
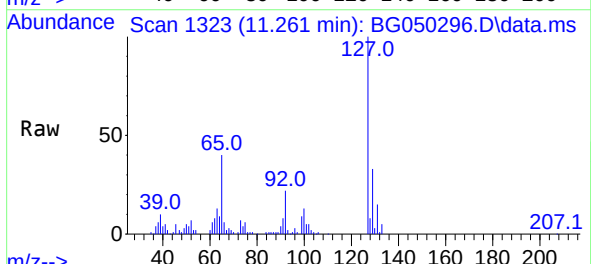
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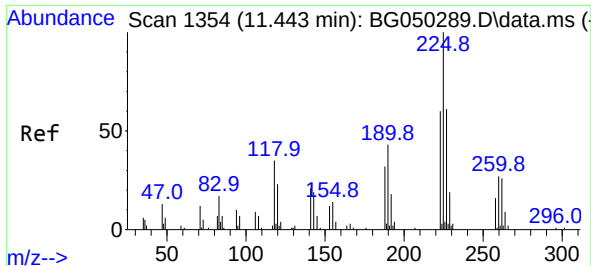
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#32
4-Chloroaniline
Concen: 27.432 ng/ul
RT: 11.261 min Scan# 1323
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

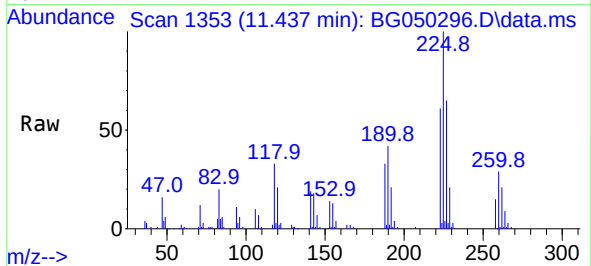
Tgt Ion:	127	Resp:	101547
Ion Ratio	Lower	Upper	
127	100		
129	33.2	30.3	45.5





#33
Hexachlorobutadiene
Concen: 30.155 ng/uI
RT: 11.437 min Scan# 1353
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

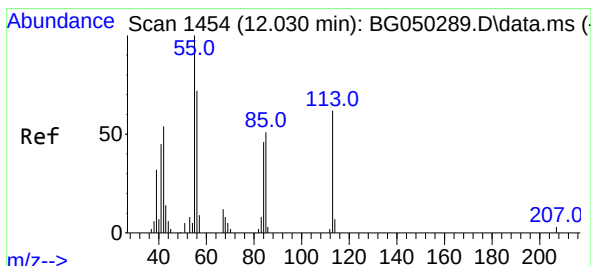
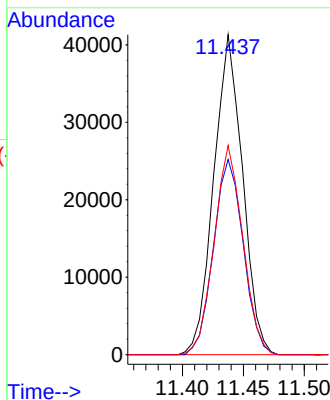
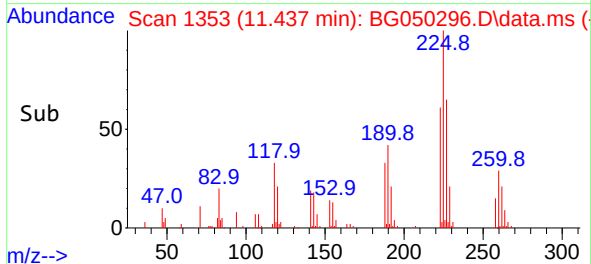
Instrument :
BNA_G
ClientSampled :
EW7X8MSD



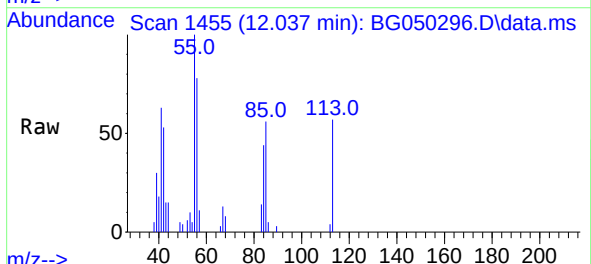
Tgt Ion:225 Resp: 68013
Ion Ratio Lower Upper
225 100
223 61.0 51.3 76.9
227 65.4 55.1 82.7

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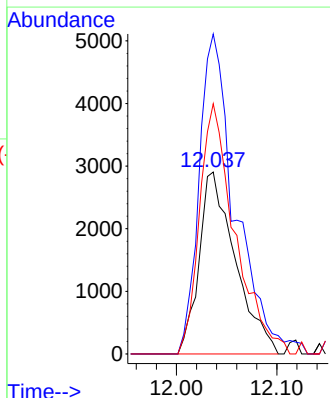
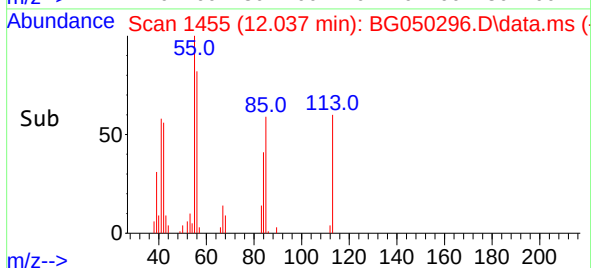
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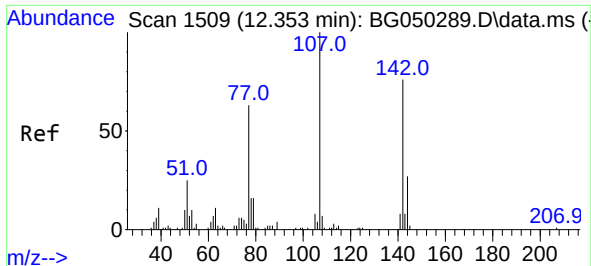


#34
Caprolactam
Concen: 8.494 ng/uI
RT: 12.037 min Scan# 1455
Delta R.T. -0.026 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



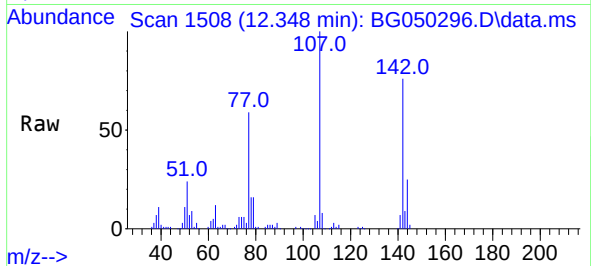
Tgt Ion:113 Resp: 7282
Ion Ratio Lower Upper
113 100
55 175.8 114.0 171.0#
56 137.5 107.4 161.0





#35
4-Chloro-3-methylphenol
Concen: 33.258 ng/ul
RT: 12.348 min Scan# 1508
Delta R.T. -0.015 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

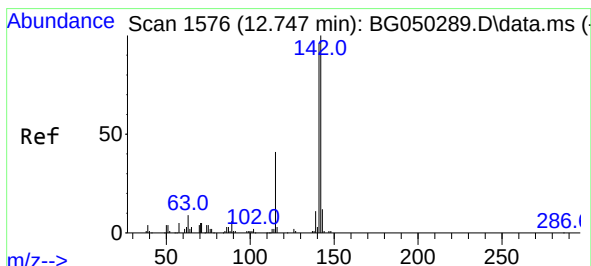
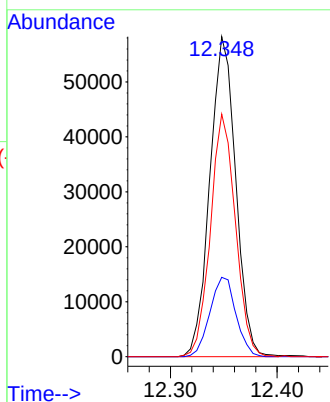
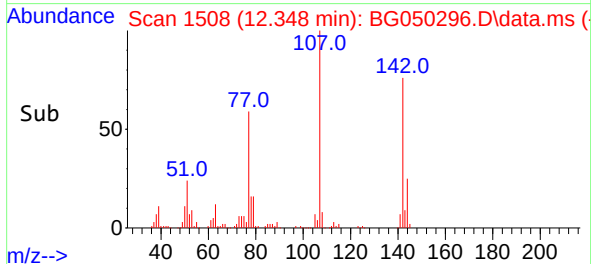
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



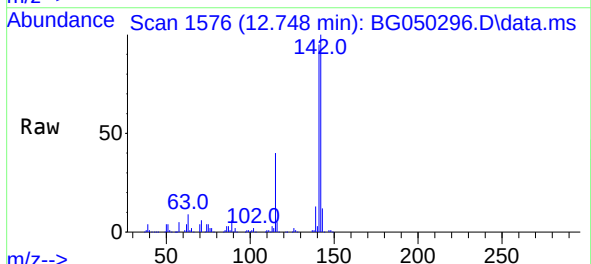
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.9	28.3
142	75.8	59.2	88.8

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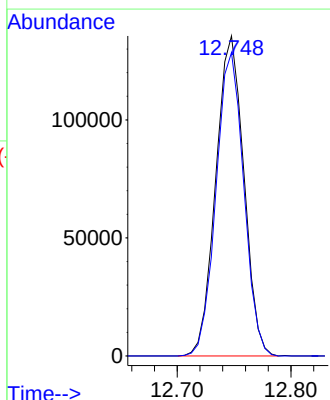
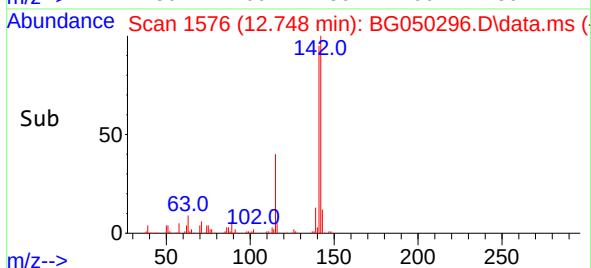
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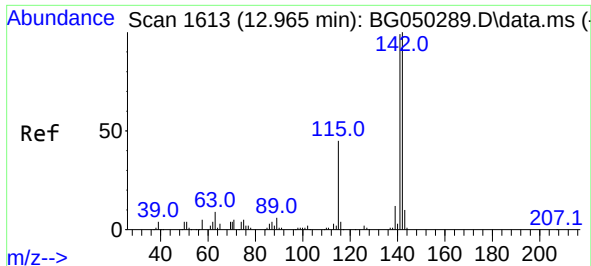


#36
2-Methylnaphthalene
Concen: 36.831 ng/ul
RT: 12.748 min Scan# 1576
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



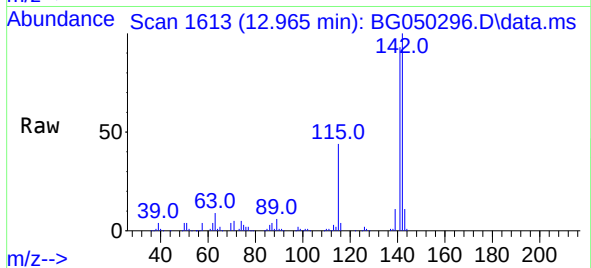
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	70.5	105.7





#37
1-Methylnaphthalene
Concen: 35.109 ng/ul
RT: 12.965 min Scan# 1613
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

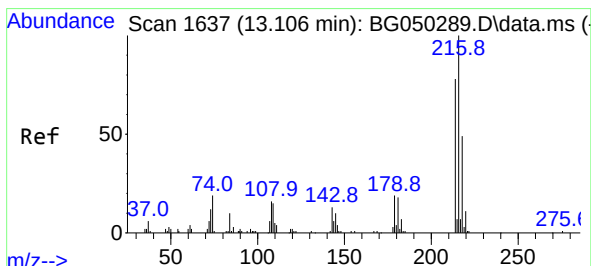
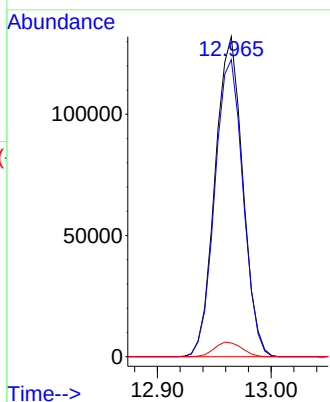
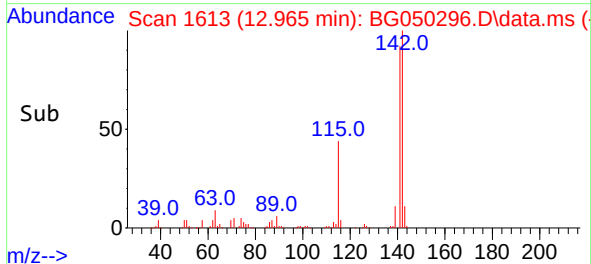
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



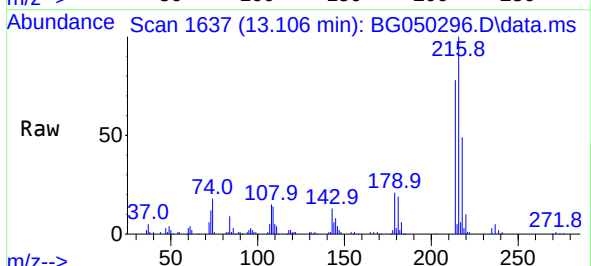
Tgt Ion:142 Resp: 223223
Ion Ratio Lower Upper
142 100
141 92.8 75.8 113.8
116 4.3 3.7 5.5

Manual Integrations
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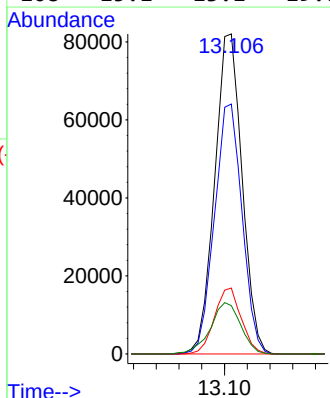
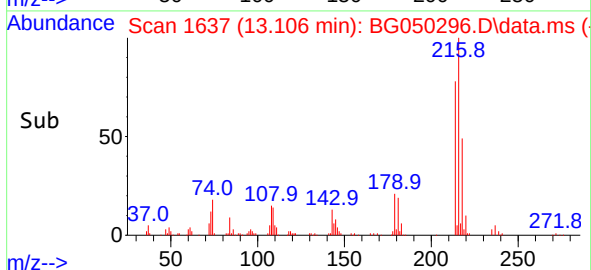
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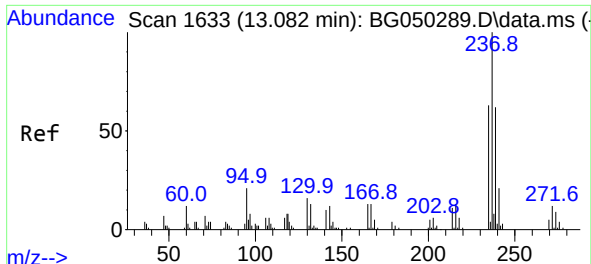


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.558 ng/ul
RT: 13.106 min Scan# 1637
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

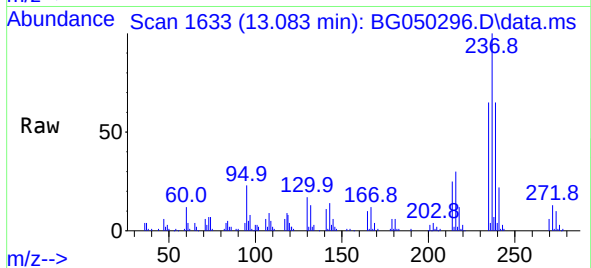


Tgt Ion:216 Resp: 137408
Ion Ratio Lower Upper
216 100
214 78.1 64.2 96.2
179 20.6 12.8 19.2#
108 15.1 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 27.043 ng/ul
RT: 13.083 min Scan# 1633
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

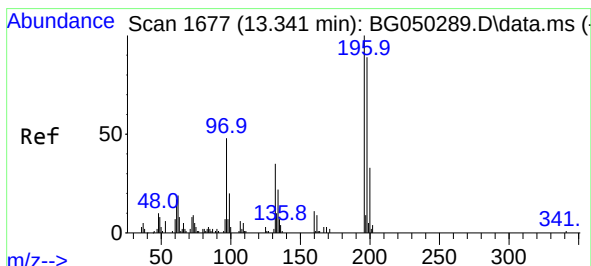
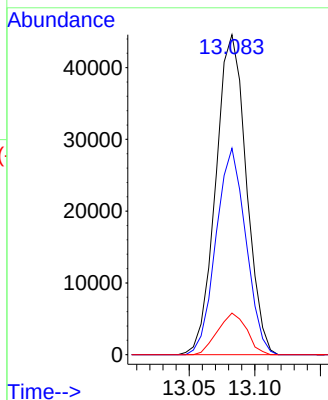
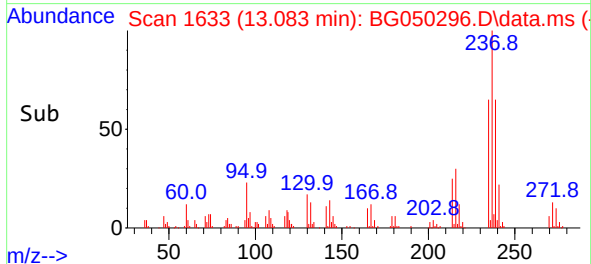


Tgt Ion:237 Resp: 72087
Ion Ratio Lower Upper
237 100
235 64.5 53.5 80.3
272 13.6 11.5 17.3

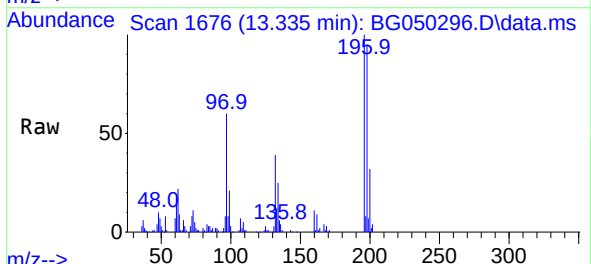
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

Manual Integrations
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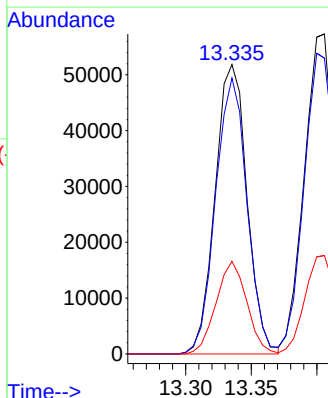
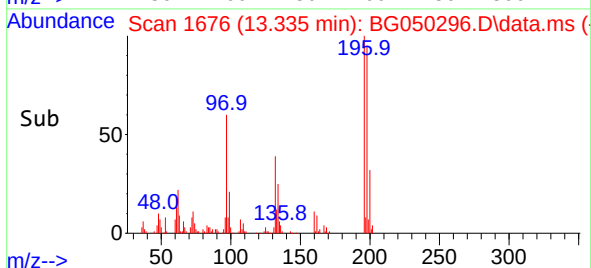
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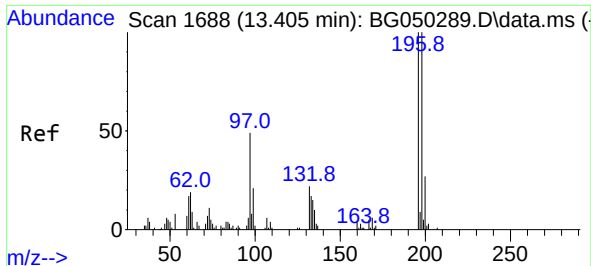


#41
2,4,6-Trichlorophenol
Concen: 38.463 ng/ul
RT: 13.335 min Scan# 1676
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

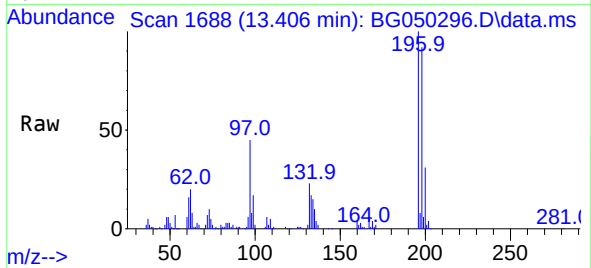


Tgt Ion:196 Resp: 87648
Ion Ratio Lower Upper
196 100
198 95.3 83.7 125.5
200 32.0 25.9 38.9

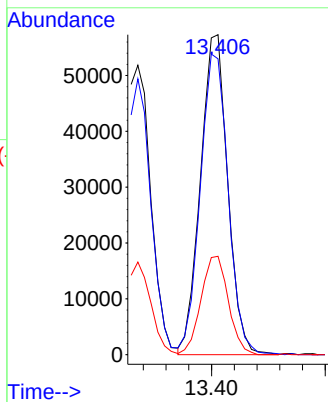
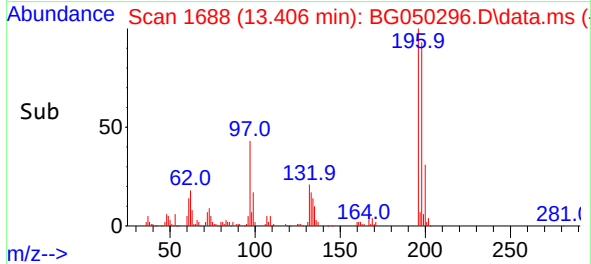




#42
2,4,5-Trichlorophenol
Concen: 38.991 ng/ul
RT: 13.406 min Scan# 1688
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



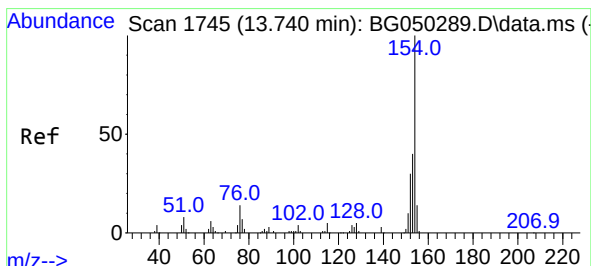
Tgt Ion:196 Resp: 95596
Ion Ratio Lower Upper
196 100
198 92.4 70.3 105.5
200 30.7 26.6 40.0



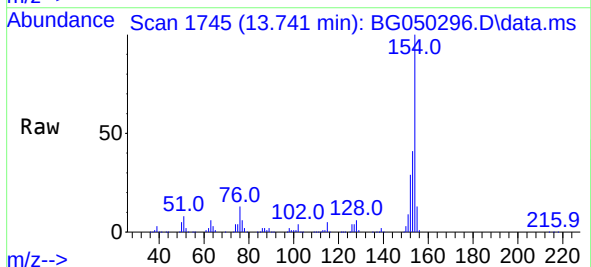
Instrument :
BNA_G
ClientSampled :
EW7X8MSD

Manual Integrations
APPROVED

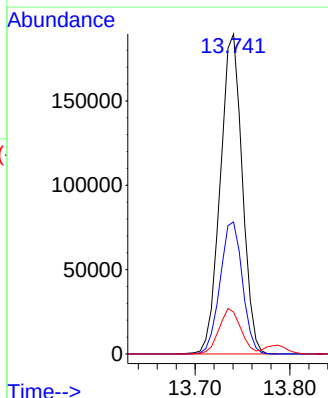
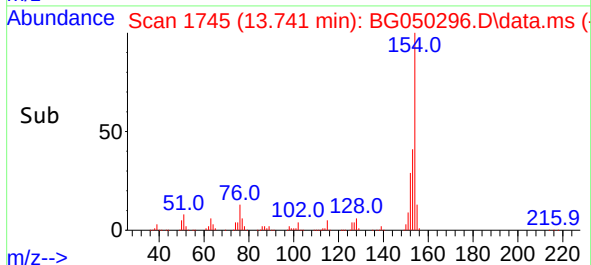
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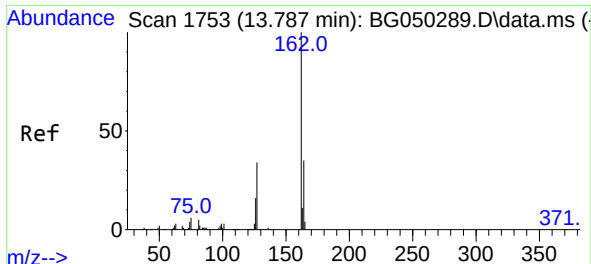


#43
1,1'-Biphenyl
Concen: 36.670 ng/ul
RT: 13.741 min Scan# 1745
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



Tgt Ion:154 Resp: 305333
Ion Ratio Lower Upper
154 100
153 41.3 32.5 48.7
76 13.1 7.8 11.8#





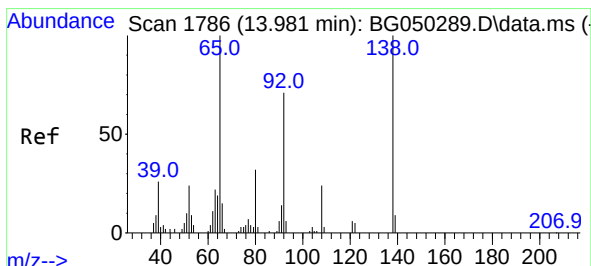
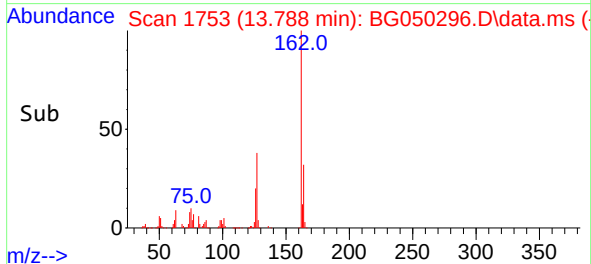
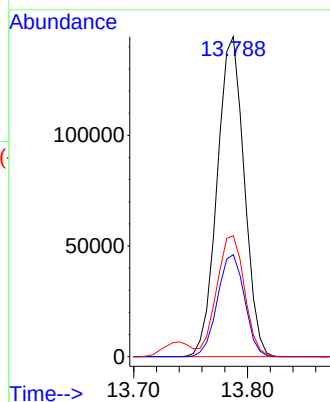
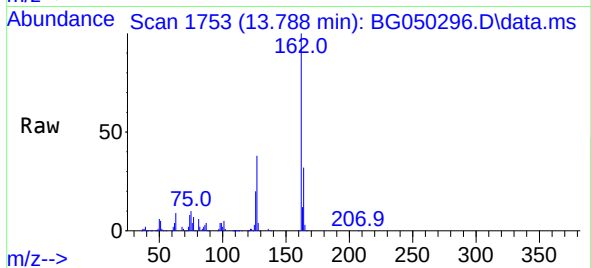
#44
2-Chloronaphthalene
Concen: 36.255 ng/ul
RT: 13.788 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:162 Resp: 238858
Ion Ratio Lower Upper
162 100
164 31.9 25.2 37.8
127 37.8 31.9 47.9

Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

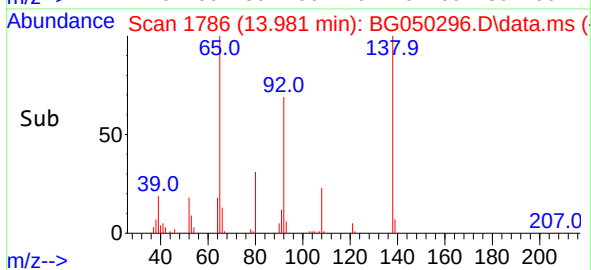
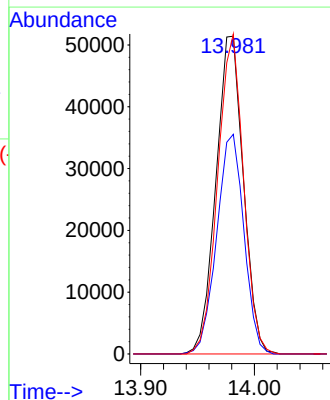
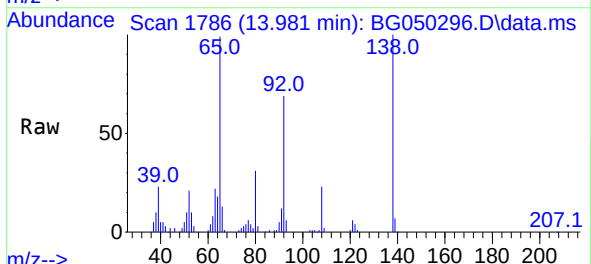
Manual Integrations
APPROVED

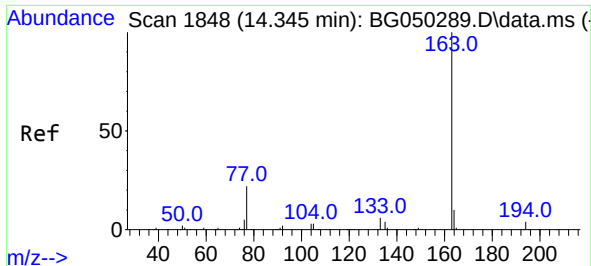
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#45
2-Nitroaniline
Concen: 54.996 ng/ul
RT: 13.981 min Scan# 1786
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

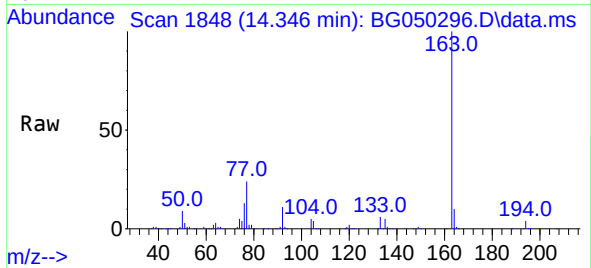
Tgt Ion: 65 Resp: 86267
Ion Ratio Lower Upper
65 100
92 69.1 55.6 83.4
138 100.7 78.7 118.1





#47
Dimethylphthalate
Concen: 39.715 ng/ul
RT: 14.346 min Scan# 1848
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

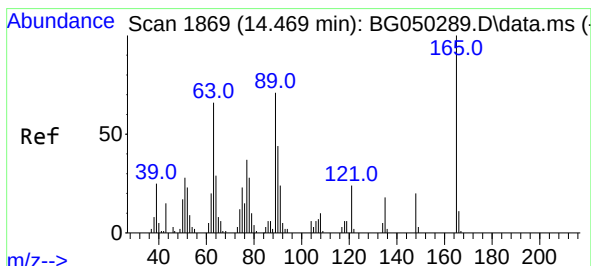
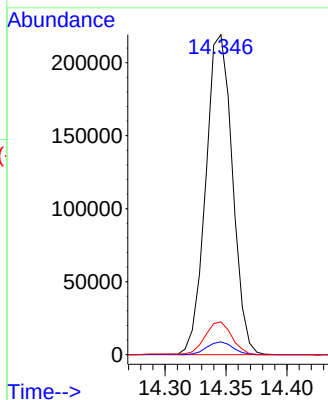
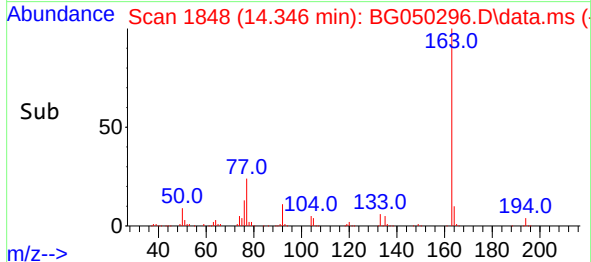
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



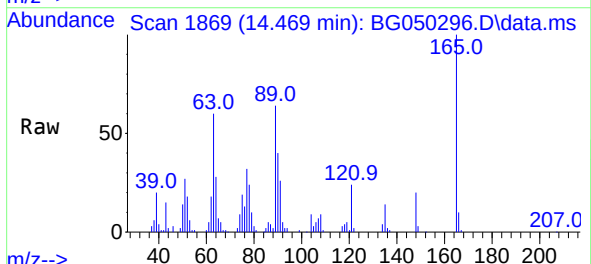
Tgt Ion:163 Resp: 333734
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.2 12.4

Manual Integrations
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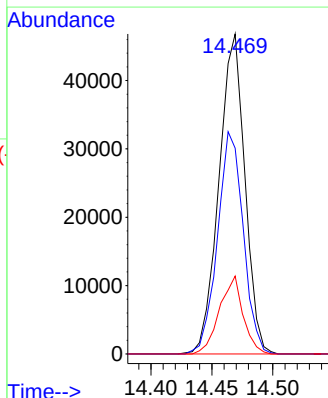
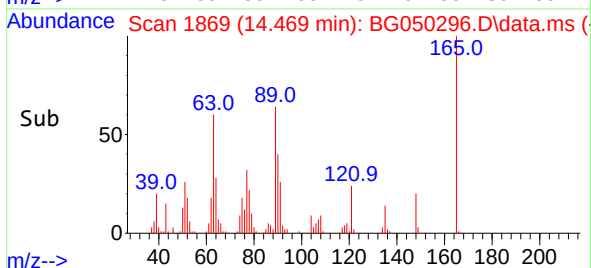
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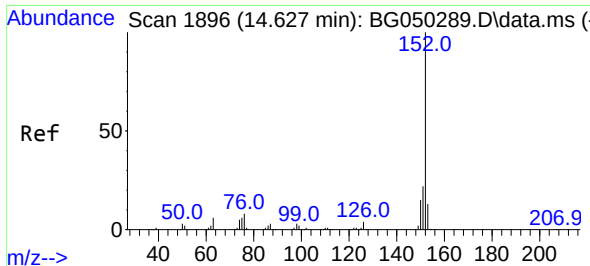


#48
2,6-Dinitrotoluene
Concen: 52.187 ng/ul
RT: 14.469 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



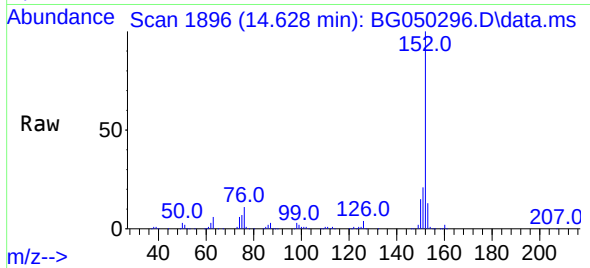
Tgt Ion:165 Resp: 69422
Ion Ratio Lower Upper
165 100
89 64.3 62.5 93.7
121 24.3 22.2 33.2





#50
Acenaphthylene
Concen: 33.725 ng/ul
RT: 14.628 min Scan# 1896
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

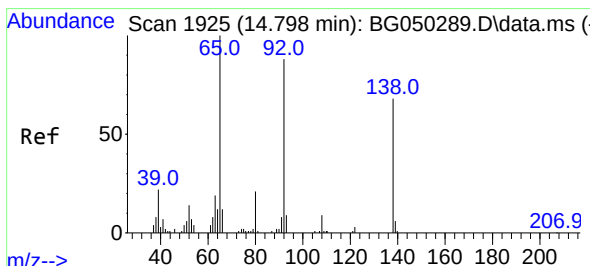
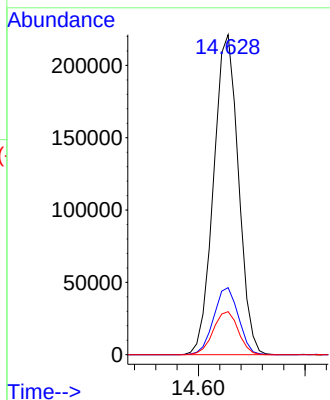
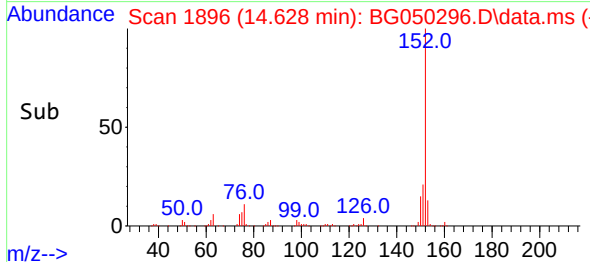
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



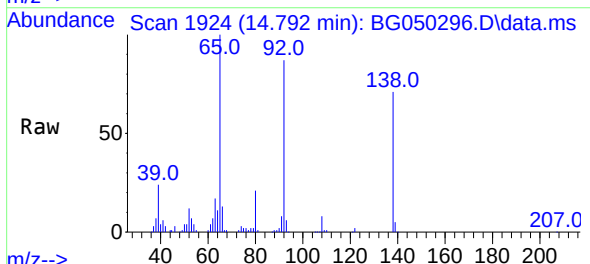
Tgt Ion:152 Resp: 357274
Ion Ratio Lower Upper
152 100
151 21.0 15.2 22.8
153 13.4 10.7 16.1

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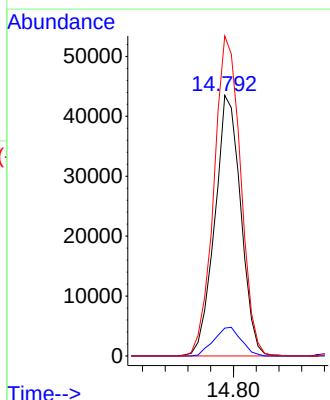
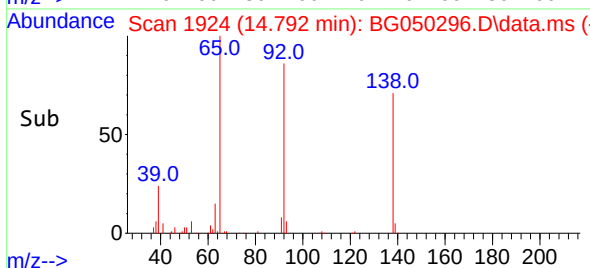
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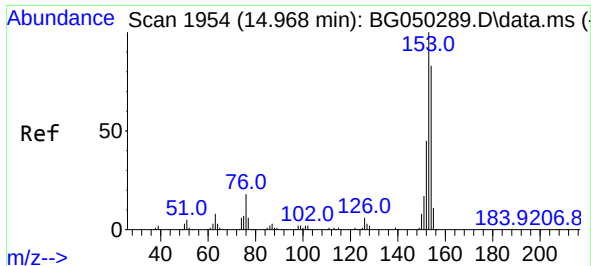


#51
3-Nitroaniline
Concen: 46.454 ng/ul
RT: 14.792 min Scan# 1924
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



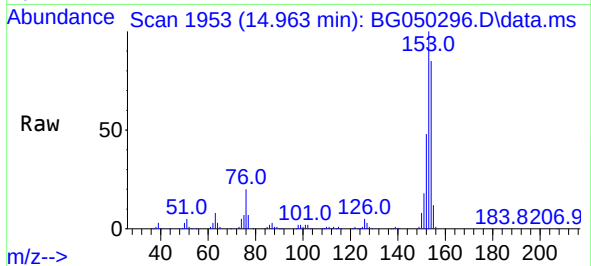
Tgt Ion:138 Resp: 69091
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.4
92 122.8 96.4 144.6





#52
Acenaphthene
Concen: 38.543 ng/ul
RT: 14.963 min Scan# 1953
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

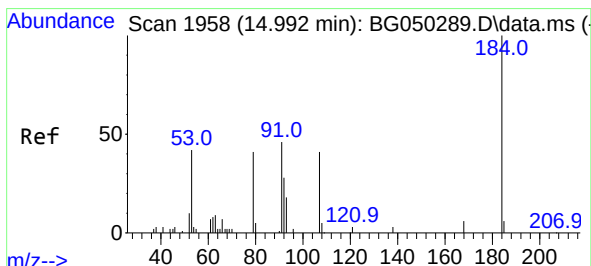
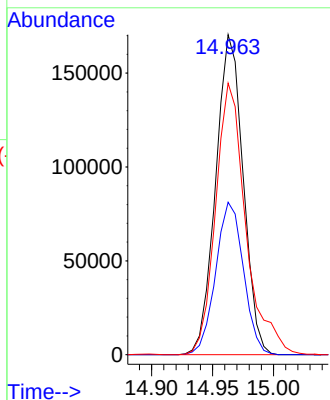
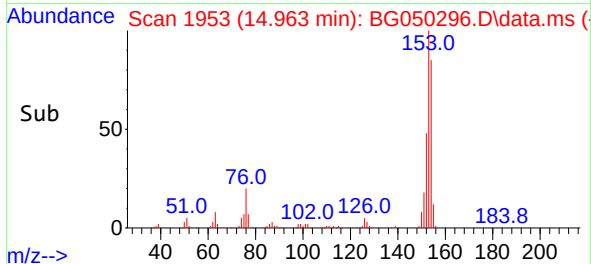
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



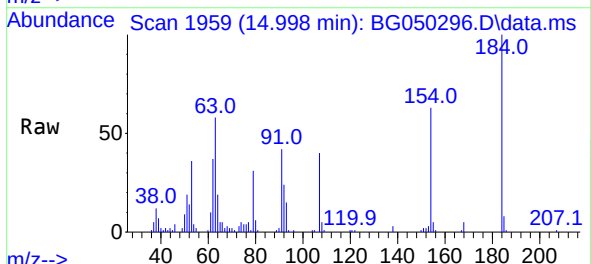
Tgt Ion:153 Resp: 267328
Ion Ratio Lower Upper
153 100
152 47.7 37.4 56.2
154 84.8 71.5 107.3

Manual Integrations
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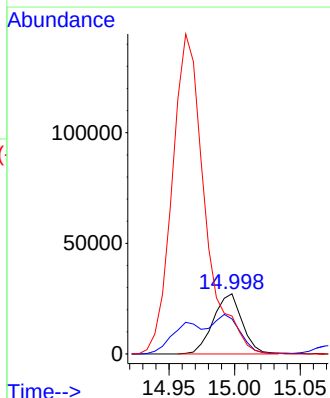
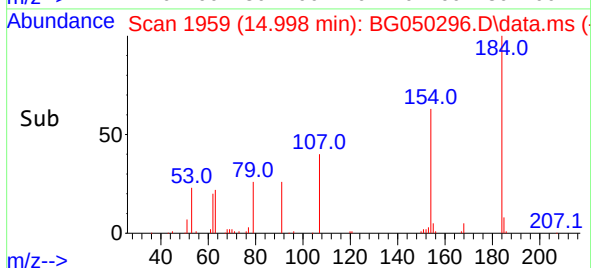
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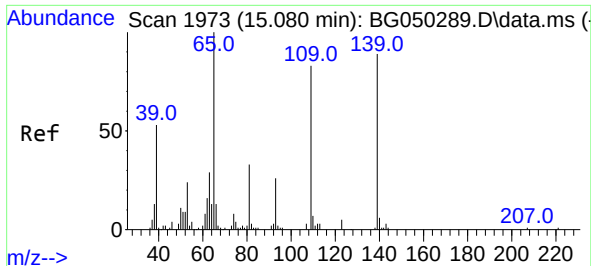


#53
2,4-Dinitrophenol
Concen: 49.472 ng/ul
RT: 14.998 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



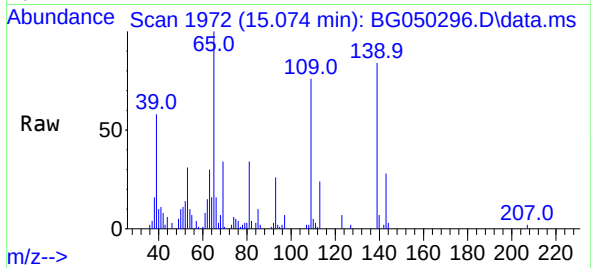
Tgt Ion:184 Resp: 41667
Ion Ratio Lower Upper
184 100
63 58.1 75.8 113.8#
154 63.0 64.6 96.8#





#55
4-Nitrophenol
Concen: 11.187 ng/ul
RT: 15.074 min Scan# 1972
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

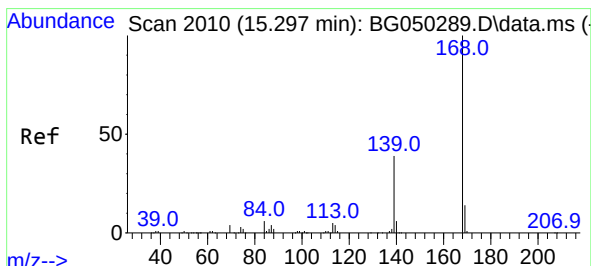
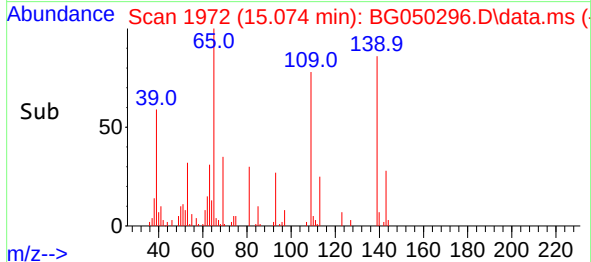
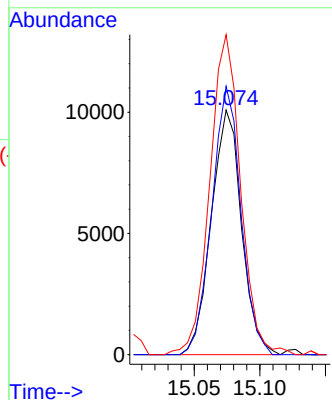
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



Tgt Ion:109 Resp: 16181
Ion Ratio Lower Upper
109 100
139 109.6 61.4 92.0#
65 130.8 76.5 114.7#

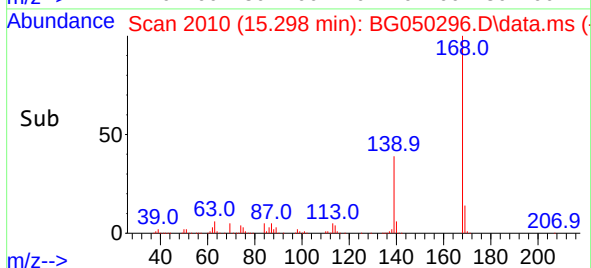
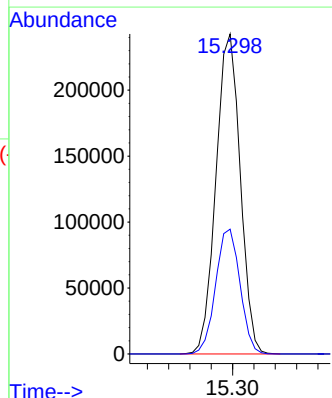
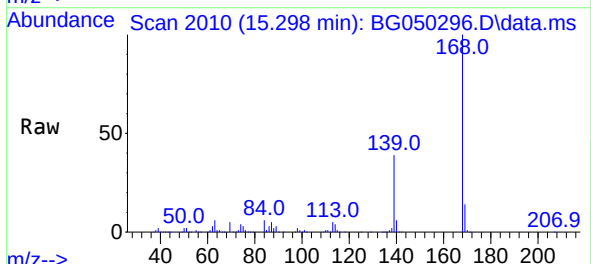
Manual Integrations
APPROVED

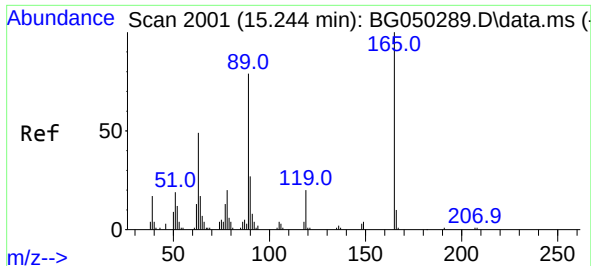
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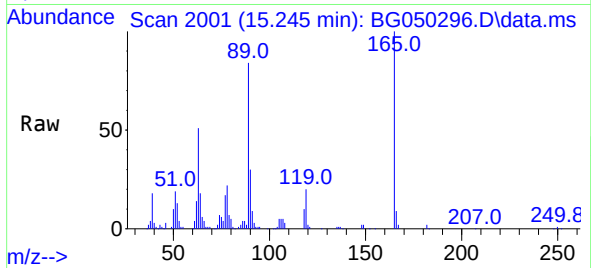
#56
Dibenzofuran
Concen: 36.898 ng/ul
RT: 15.298 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:168 Resp: 382978
Ion Ratio Lower Upper
168 100
139 39.0 33.8 50.8

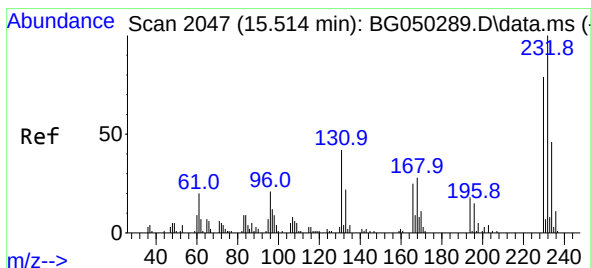
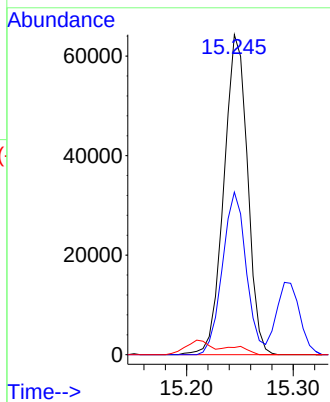
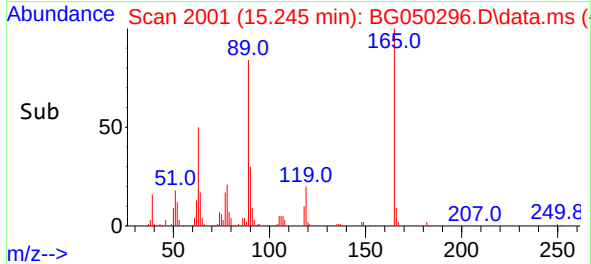




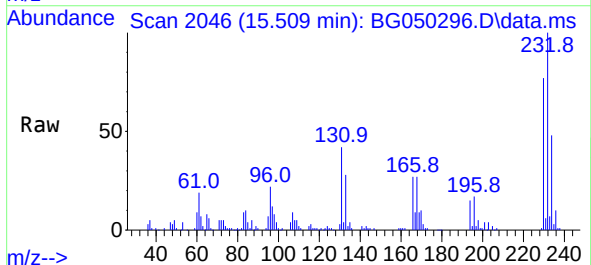
#57
2,4-Dinitrotoluene
Concen: 52.509 ng/ul
RT: 15.245 min Scan# 2001
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



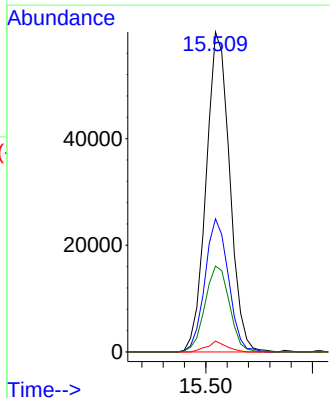
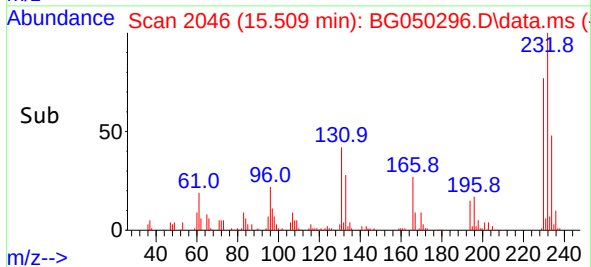
Tgt Ion:165 Resp: 98988
Ion Ratio Lower Upper
165 100
63 50.8 42.3 63.5
182 2.3 2.6 4.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.729 ng/ul
RT: 15.509 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



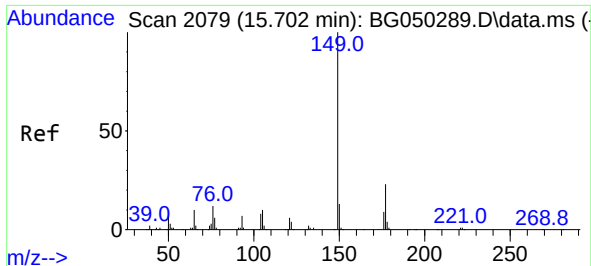
Tgt Ion:232 Resp: 92040
Ion Ratio Lower Upper
232 100
131 41.6 40.0 60.0
130 3.4 1.8 2.8#
166 26.8 24.8 37.2



Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

Manual Integrations
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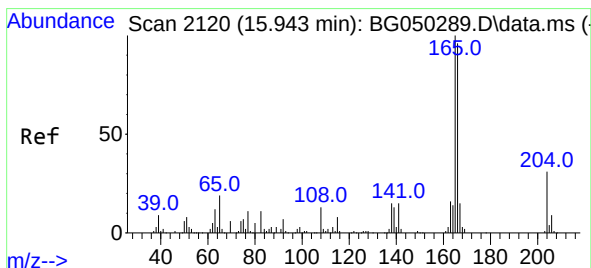
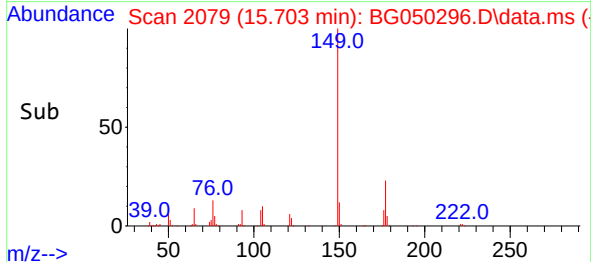
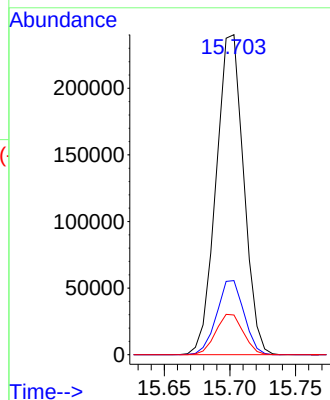
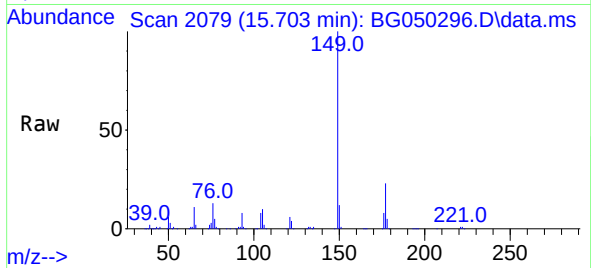
#59
Diethylphthalate
Concen: 40.653 ng/ul
RT: 15.703 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:149 Resp: 351205
Ion Ratio Lower Upper
149 100
177 23.1 15.8 23.6
150 12.4 9.7 14.5

Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

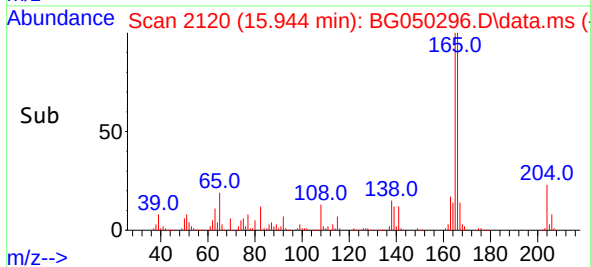
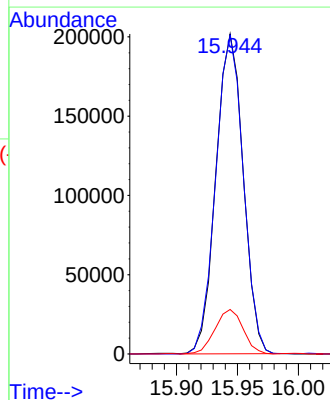
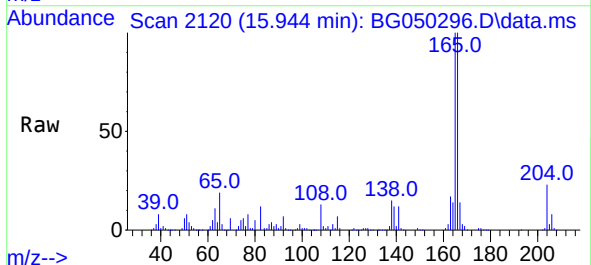
Manual Integrations
APPROVED

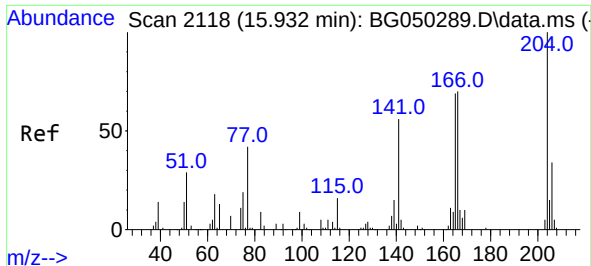
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#61
Fluorene
Concen: 38.647 ng/ul
RT: 15.944 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:166 Resp: 314265
Ion Ratio Lower Upper
166 100
165 99.6 83.3 124.9
167 13.9 11.8 17.6





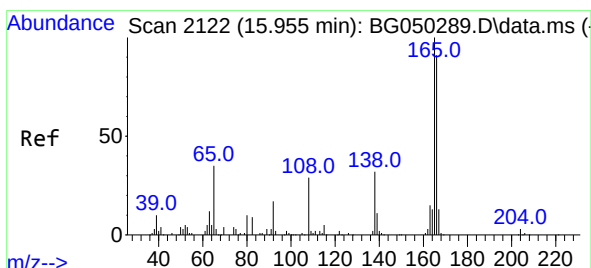
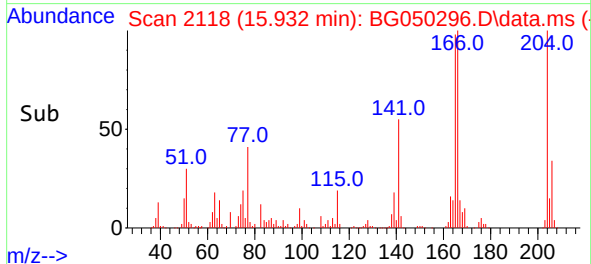
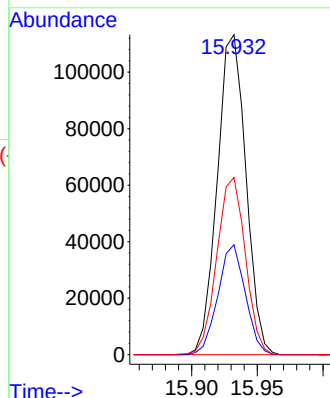
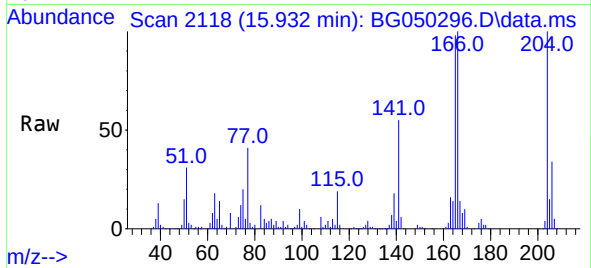
#62
4-Chlorophenyl-phenylether
Concen: 37.635 ng/ul
RT: 15.932 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Instrument :
BNA_G
ClientSampled :
EW7X8MSD

Tgt Ion:204 Resp: 172272
Ion Ratio Lower Upper
204 100
206 34.3 25.4 38.2
141 55.4 51.8 77.6

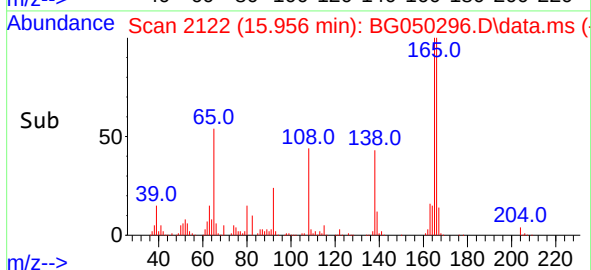
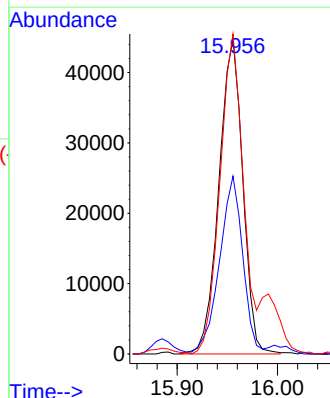
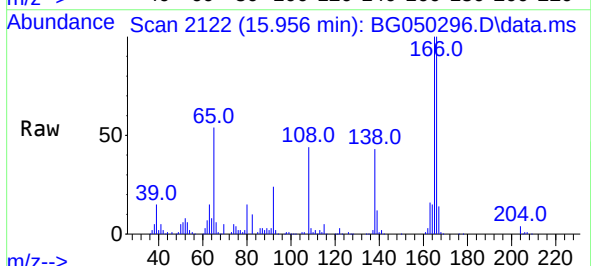
Manual Integrations
APPROVED

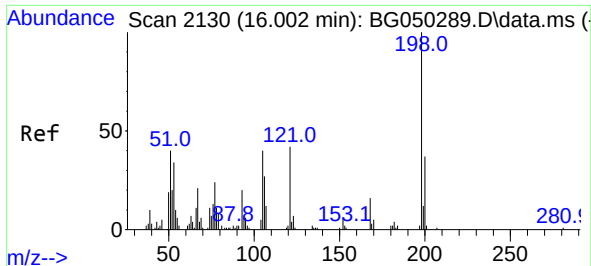
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#63
4-Nitroaniline
Concen: 48.263 ng/ul
RT: 15.956 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:138 Resp: 73894
Ion Ratio Lower Upper
138 100
92 56.4 50.0 75.0
108 101.6 101.8 152.8#





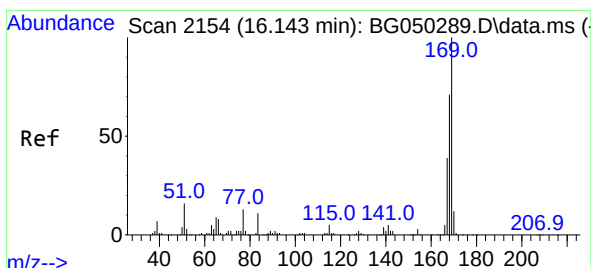
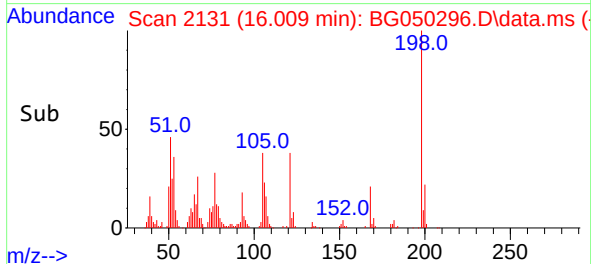
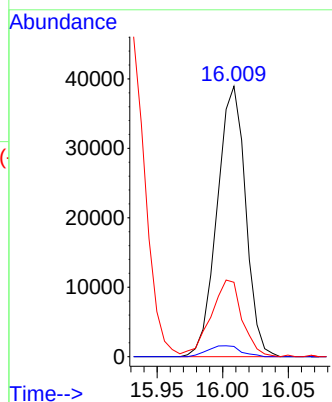
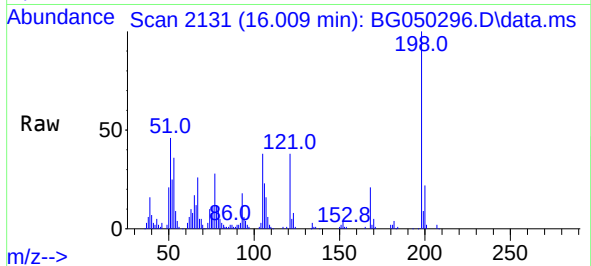
#66
4,6-Dinitro-2-methylphenol
Concen: 50.285 ng/ul
RT: 16.009 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

Tgt Ion:198 Resp: 58790
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.6
77 27.5 23.4 35.2

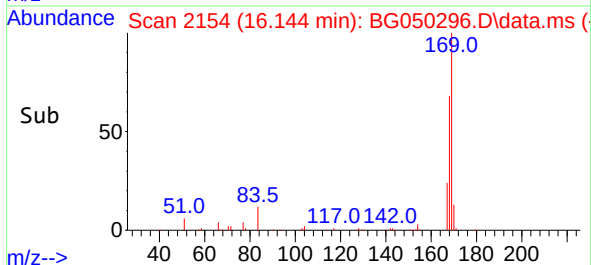
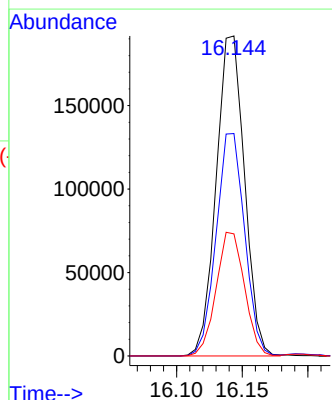
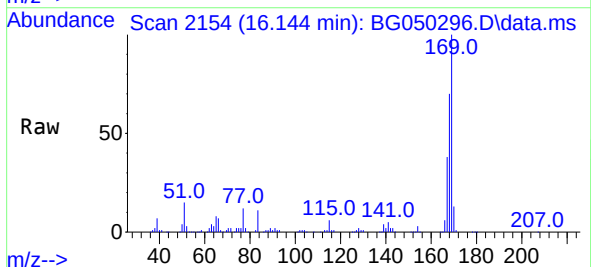
Manual Integrations
APPROVED

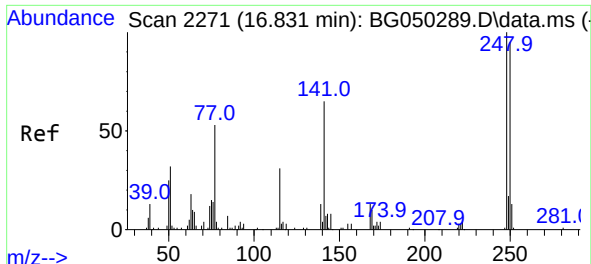
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#67
N-Nitrosodiphenylamine
Concen: 41.507 ng/ul
RT: 16.144 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

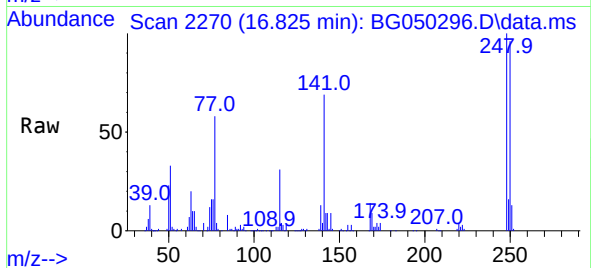
Tgt Ion:169 Resp: 288301
Ion Ratio Lower Upper
169 100
168 69.5 55.0 82.6
167 38.2 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 40.501 ng/ul
RT: 16.825 min Scan# 2270
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

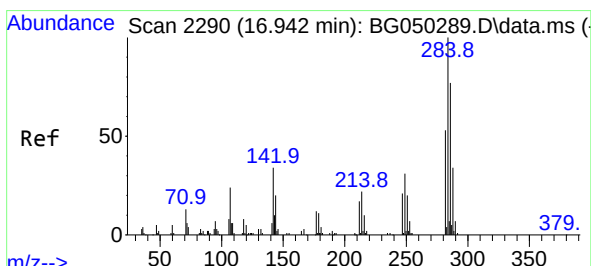
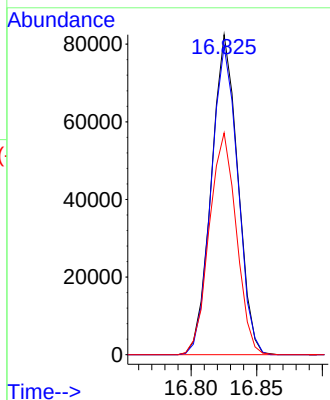
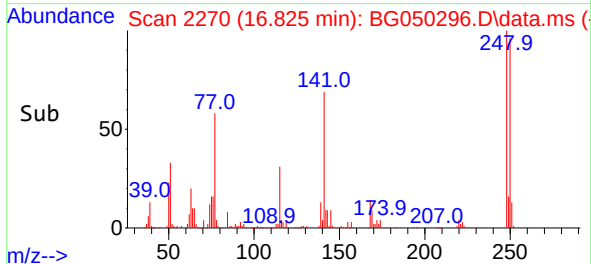
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



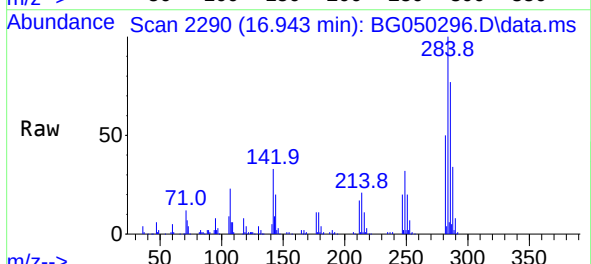
Tgt Ion:248 Resp: 115359
Ion Ratio Lower Upper
248 100
250 96.4 80.2 120.2
141 69.3 60.6 90.8

Manual Integrations
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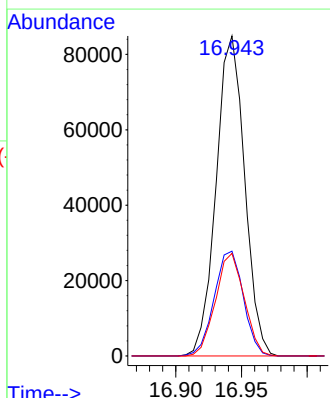
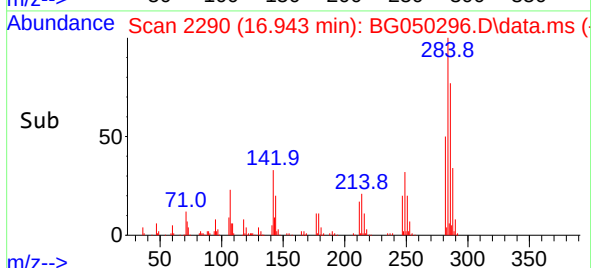
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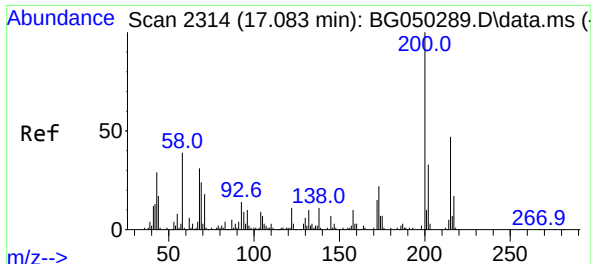


#69
Hexachlorobenzene
Concen: 40.637 ng/ul
RT: 16.943 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

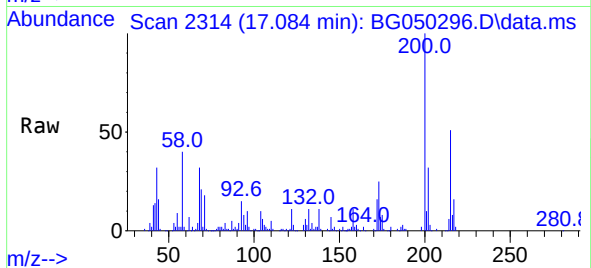


Tgt Ion:284 Resp: 128240
Ion Ratio Lower Upper
284 100
142 32.7 28.7 43.1
249 32.0 25.5 38.3

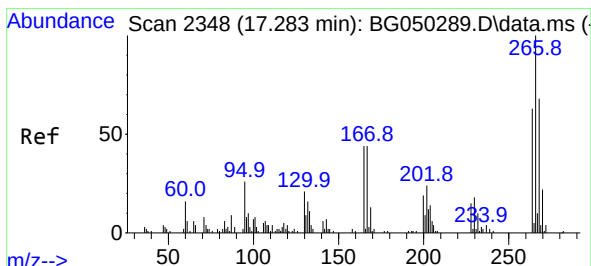
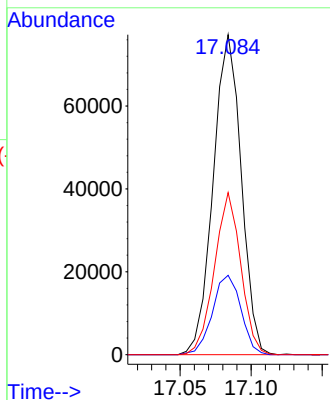
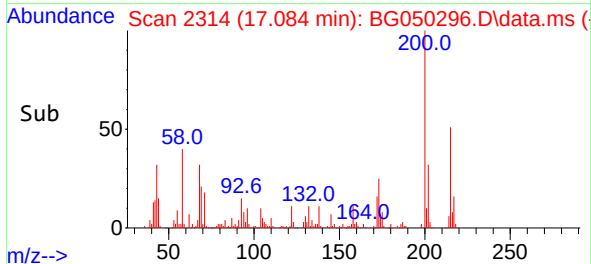




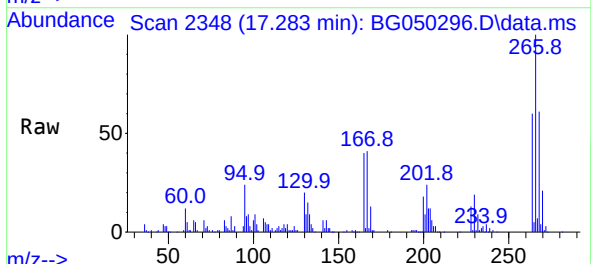
#70
Atrazine
Concen: 34.525 ng/ul
RT: 17.084 min Scan# 2314
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



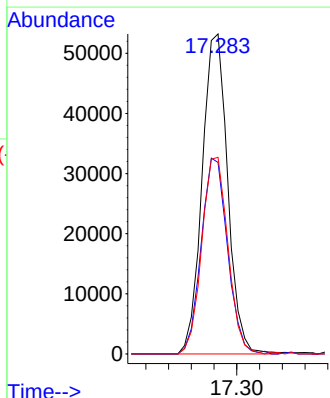
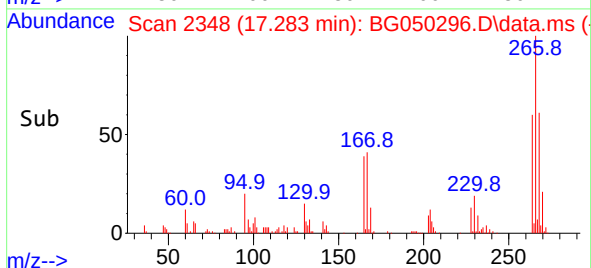
Tgt Ion:200 Resp: 105806
Ion Ratio Lower Upper
200 100
173 24.8 19.3 28.9
215 50.7 34.9 52.3



#71
Pentachlorophenol
Concen: 41.253 ng/ul
RT: 17.283 min Scan# 2348
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



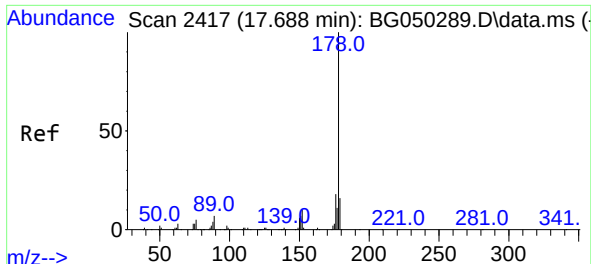
Tgt Ion:266 Resp: 83068
Ion Ratio Lower Upper
266 100
264 59.9 54.1 81.1
268 61.4 52.6 78.8



Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

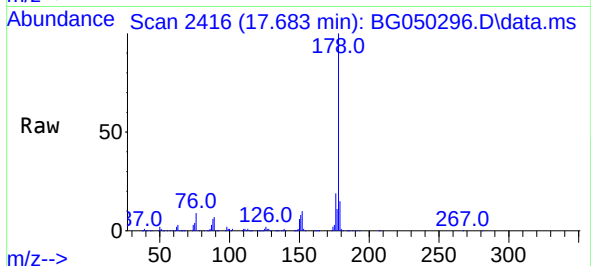
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#72
Phenanthrene
Concen: 41.420 ng/ul
RT: 17.683 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

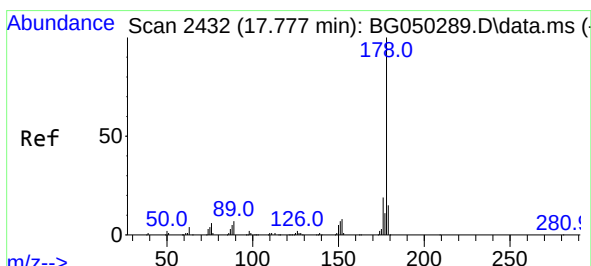
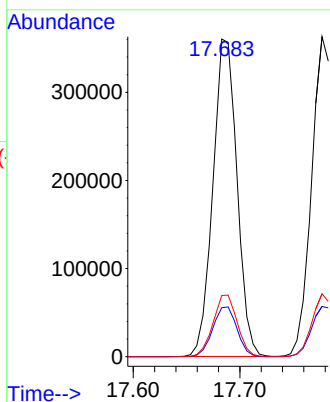
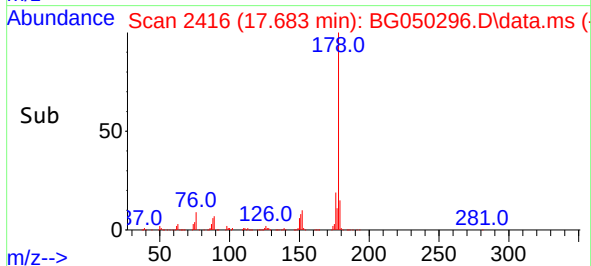
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



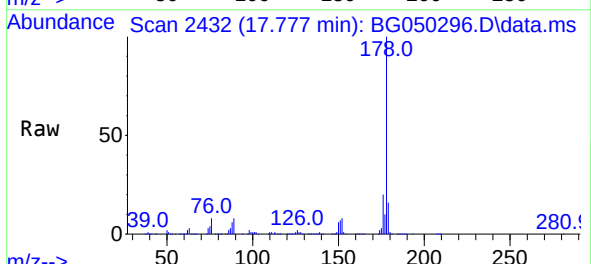
Tgt Ion:178 Resp: 564671
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 19.3 16.2 24.2

Manual Integrations
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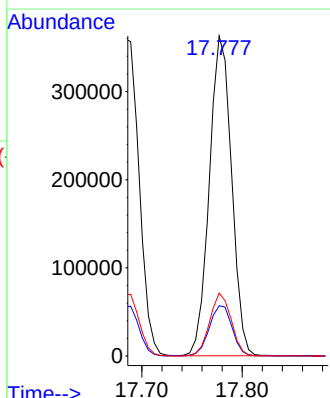
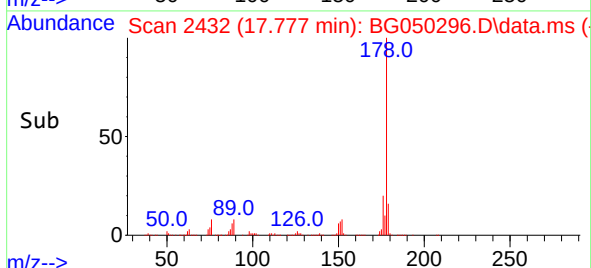
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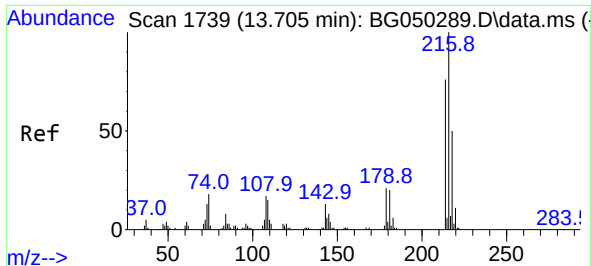


#74
Anthracene
Concen: 41.114 ng/ul
RT: 17.777 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

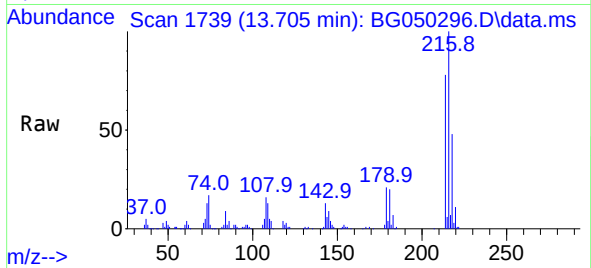


Tgt Ion:178 Resp: 558238
Ion Ratio Lower Upper
178 100
179 15.7 11.4 17.0
176 19.6 12.8 19.2#

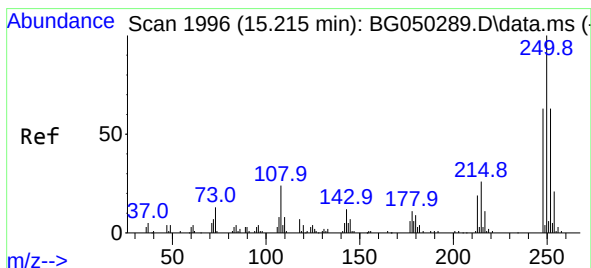
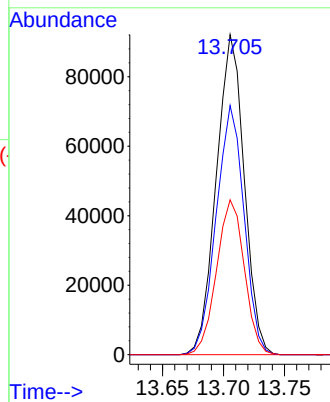
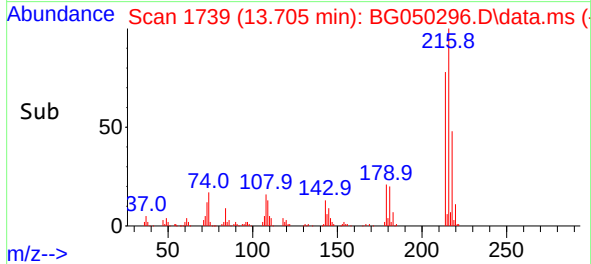




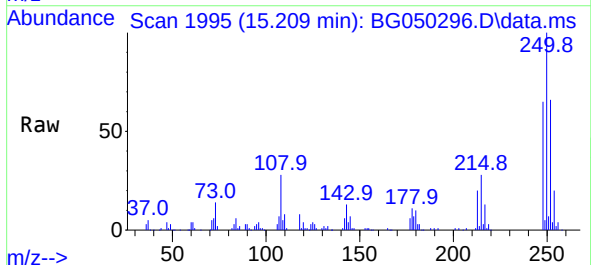
#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.591 ng/uL
RT: 13.705 min Scan# 1739
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



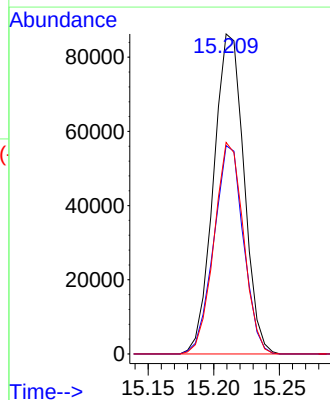
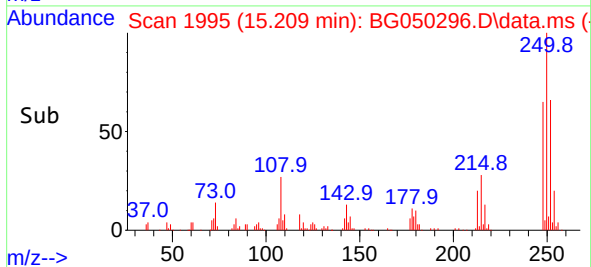
Tgt Ion:216 Resp: 146791
Ion Ratio Lower Upper
216 100
214 77.9 70.9 106.3
218 48.4 40.9 61.3



#76
Pentachlorobenzene
Concen: 36.851 ng/uL
RT: 15.209 min Scan# 1995
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



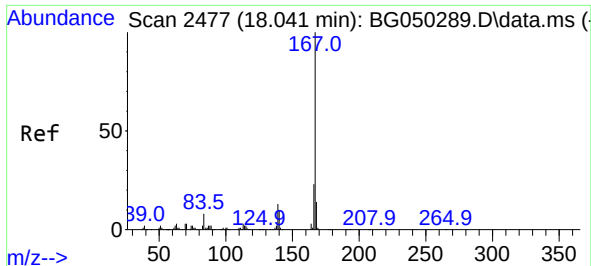
Tgt Ion:250 Resp: 138755
Ion Ratio Lower Upper
250 100
248 65.1 51.5 77.3
252 66.1 47.9 71.9



Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

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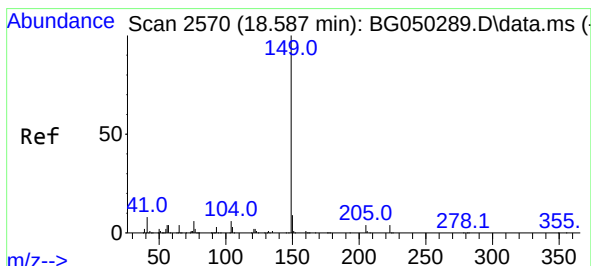
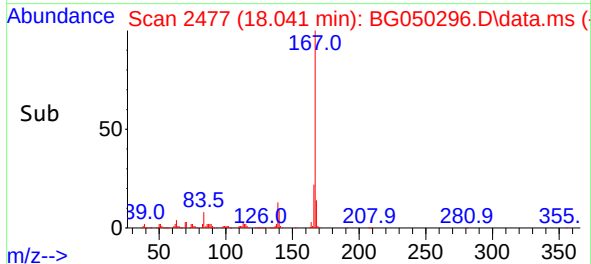
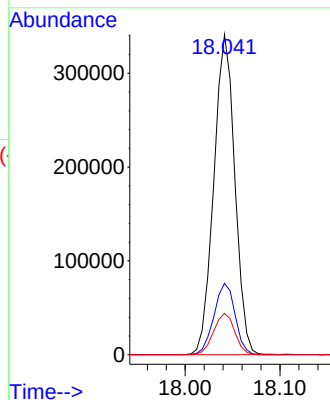
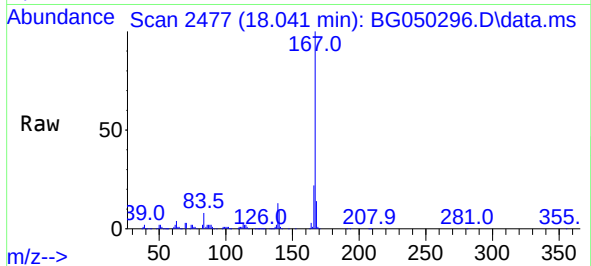
#77
 Carbazole
 Concen: 43.739 ng/ul
 RT: 18.041 min Scan# 2477
 Delta R.T. -0.009 min
 Lab File: BG050296.D
 Acq: 28 Sep 2021 22:21

Tgt Ion:	167	Resp:	525415
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.8	26.8
139	12.9	11.1	16.7

Instrument :
 BNA_G
 ClientSampleId :
 EW7X8MSD

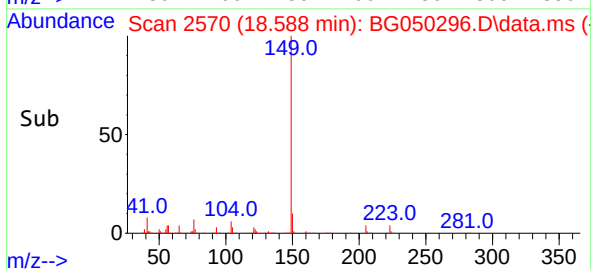
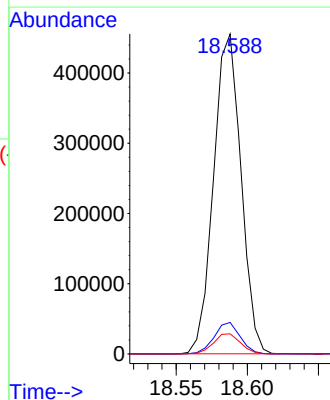
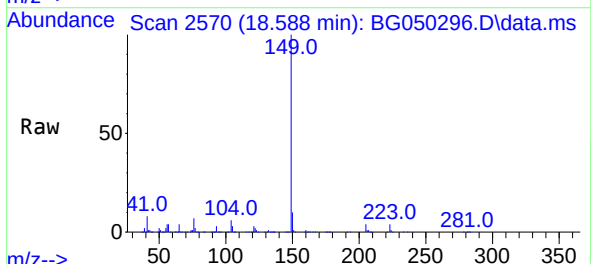
Manual Integrations
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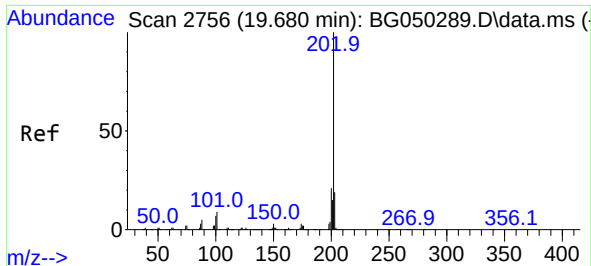
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#78
 Di-n-butylphthalate
 Concen: 44.029 ng/ul
 RT: 18.588 min Scan# 2570
 Delta R.T. -0.009 min
 Lab File: BG050296.D
 Acq: 28 Sep 2021 22:21

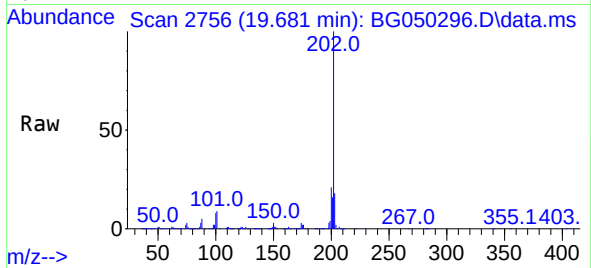
Tgt Ion:	149	Resp:	609819
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.1	12.1
104	6.3	5.3	7.9





#80
Fluoranthene
Concen: 38.650 ng/u1
RT: 19.681 min Scan# 2756
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

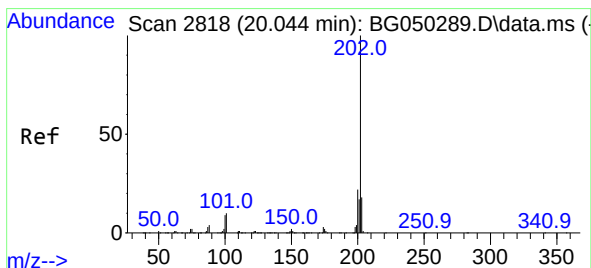
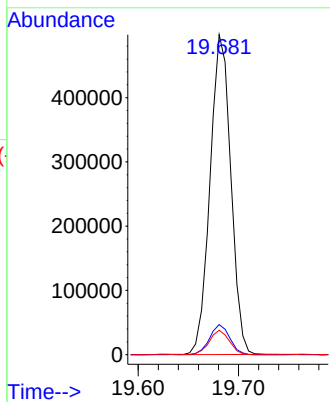
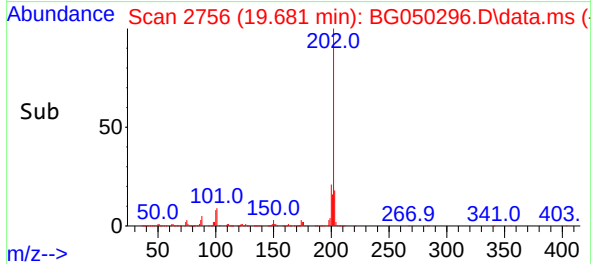
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



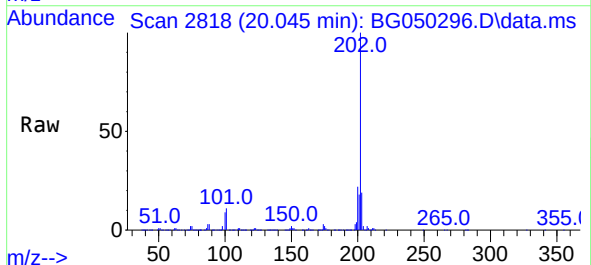
Tgt Ion:202 Resp: 714104
Ion Ratio Lower Upper
202 100
101 9.4 4.3 6.5#
100 7.7 3.5 5.3#

Manual Integrations
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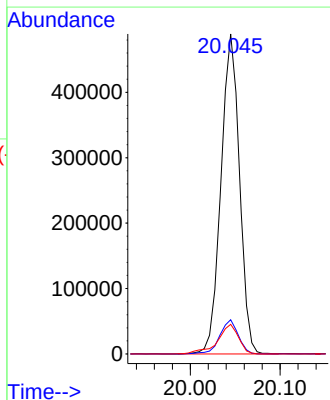
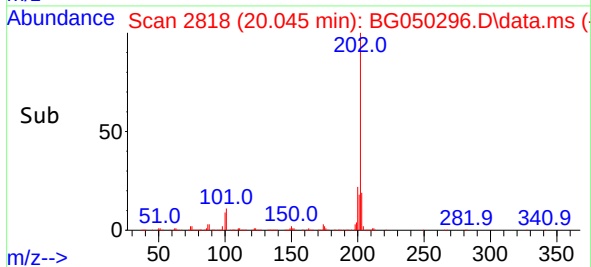
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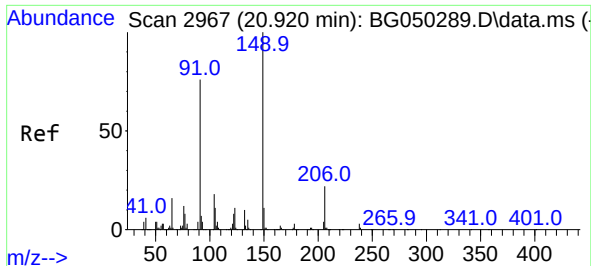


#82
Pyrene
Concen: 38.528 ng/u1
RT: 20.045 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

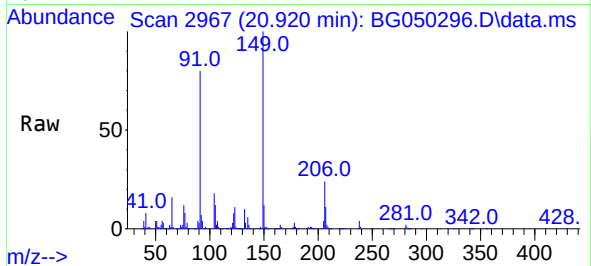


Tgt Ion:202 Resp: 700008
Ion Ratio Lower Upper
202 100
101 10.7 5.4 8.0#
100 9.2 5.0 7.6#

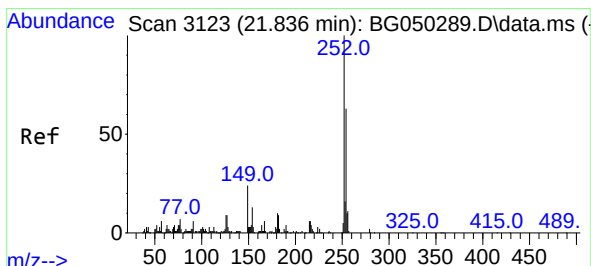
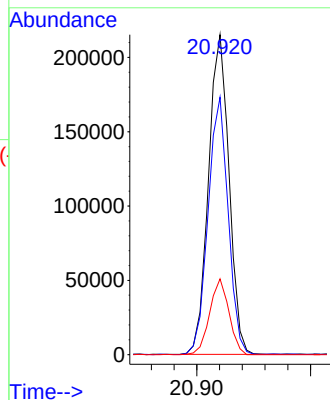
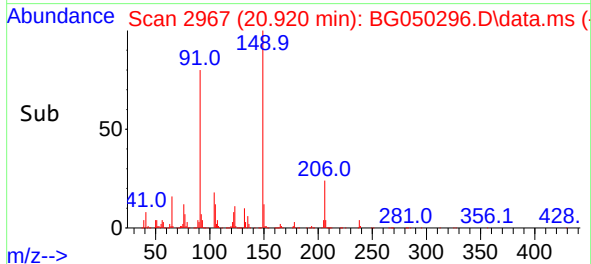




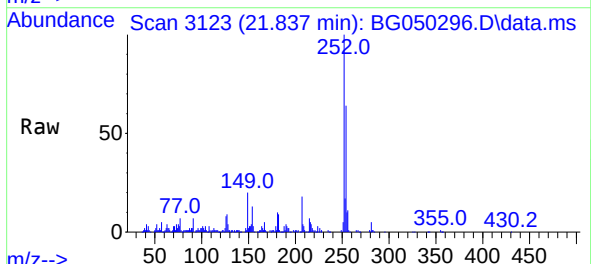
#83
Butylbenzylphthalate
Concen: 44.020 ng/ul
RT: 20.920 min Scan# 2967
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



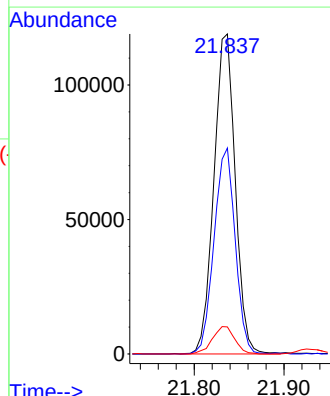
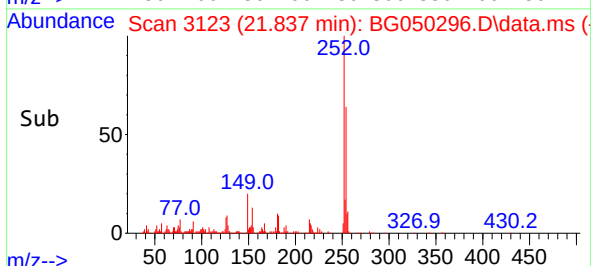
Tgt Ion:149 Resp: 269430
Ion Ratio Lower Upper
149 100
91 80.4 60.6 90.8
206 23.7 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 34.075 ng/ul
RT: 21.837 min Scan# 3123
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



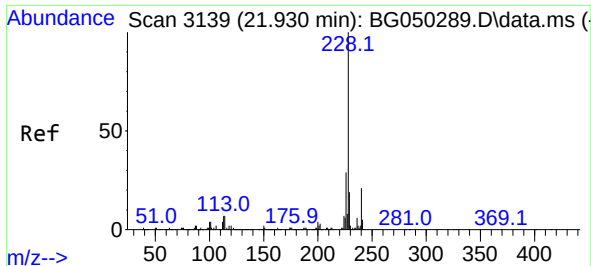
Tgt Ion:252 Resp: 196434
Ion Ratio Lower Upper
252 100
254 64.3 54.2 81.2
126 8.4 5.4 8.0#



Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

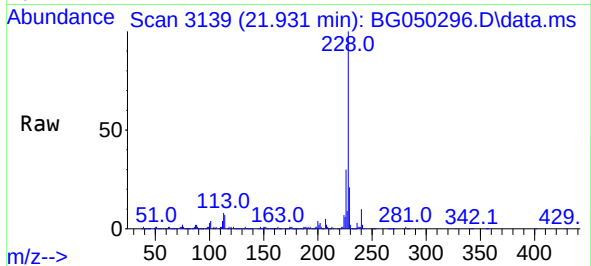
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#85
Benzo(a)anthracene
Concen: 42.301 ng/ul
RT: 21.931 min Scan# 3139
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

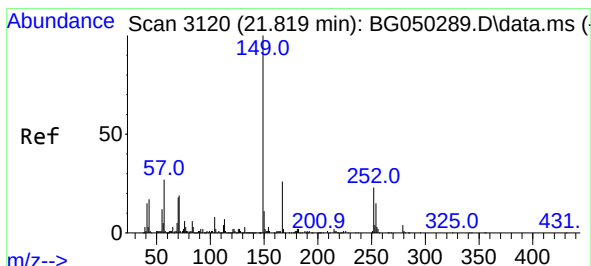
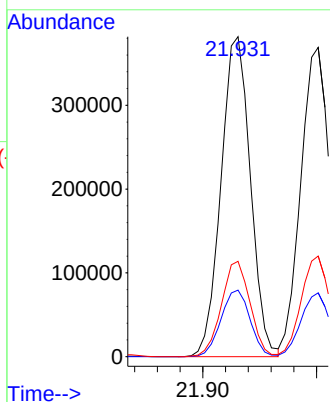
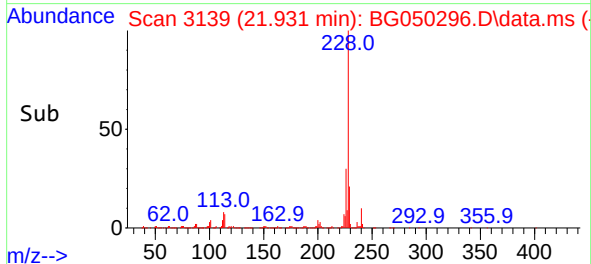
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



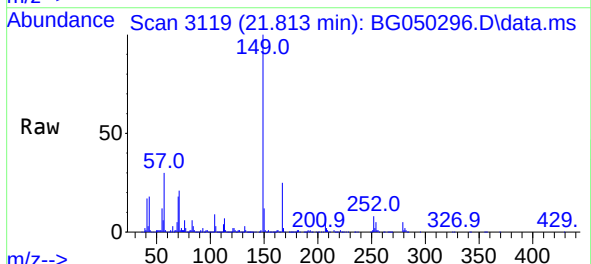
Tgt Ion:228 Resp: 685702
Ion Ratio Lower Upper
228 100
229 20.8 16.2 24.4
226 29.8 21.0 31.4

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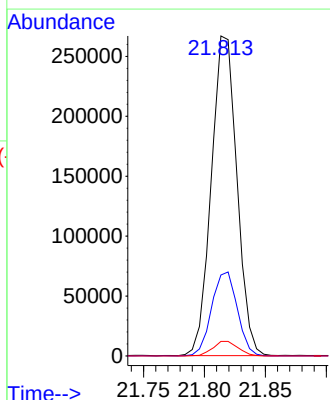
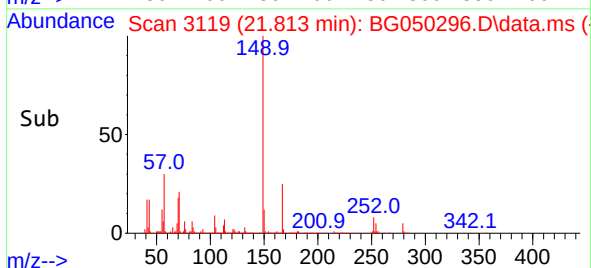
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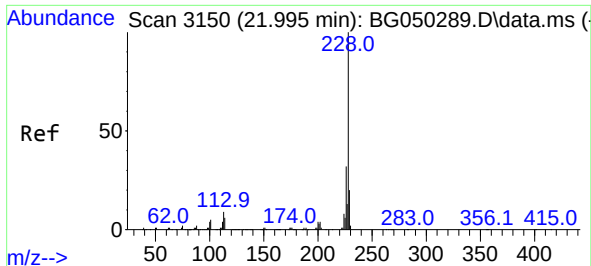


#86
Bis(2-ethylhexyl)phthalate
Concen: 44.693 ng/ul
RT: 21.813 min Scan# 3119
Delta R.T. -0.015 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



Tgt Ion:149 Resp: 390463
Ion Ratio Lower Upper
149 100
167 25.3 20.4 30.6
279 4.5 3.7 5.5





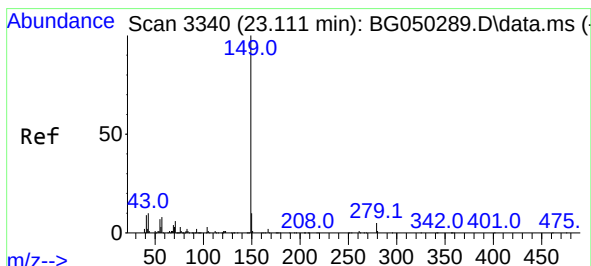
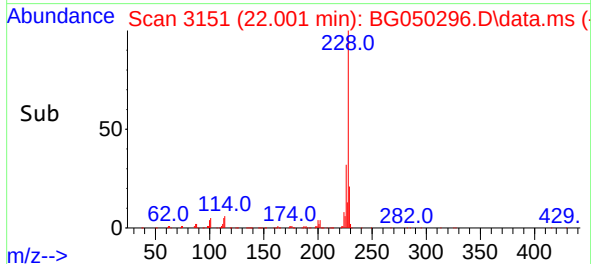
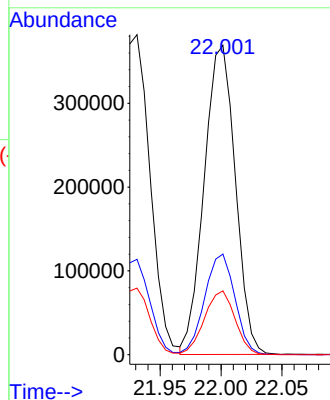
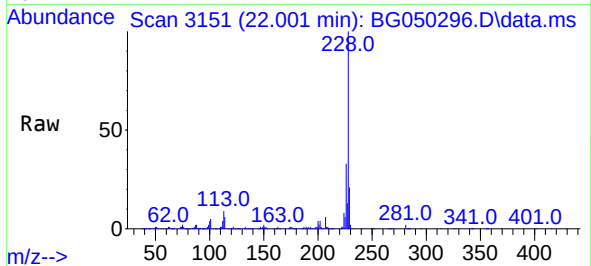
#87
Chrysene
Concen: 41.797 ng/ul
RT: 22.001 min Scan# 3151
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:228 Resp: 656850
Ion Ratio Lower Upper
228 100
226 32.5 23.0 34.4
229 20.7 17.8 26.6

Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

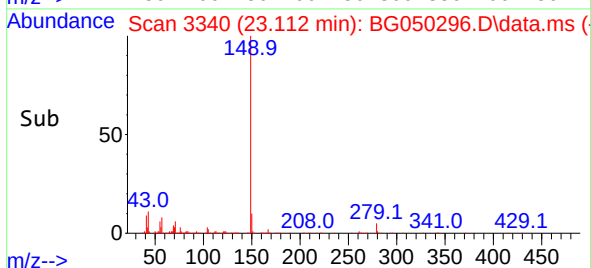
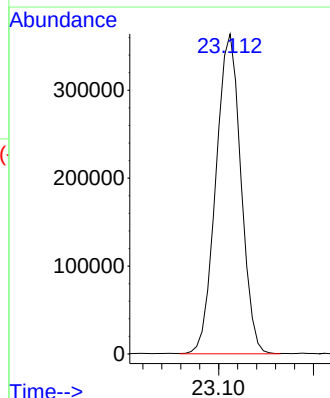
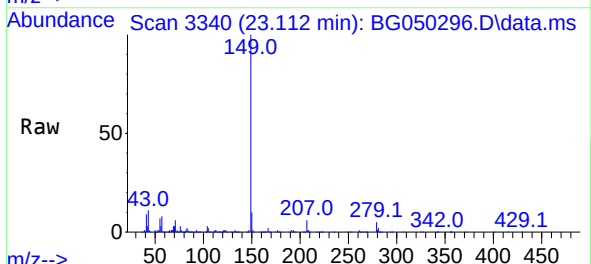
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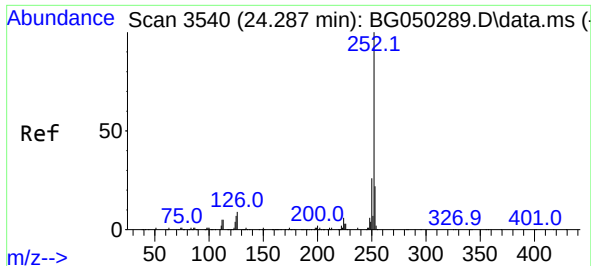
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#89
Di-n-octyl phthalate
Concen: 47.030 ng/ul
RT: 23.112 min Scan# 3340
Delta R.T. -0.015 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:149 Resp: 665821





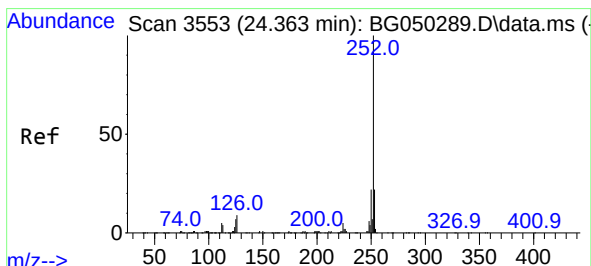
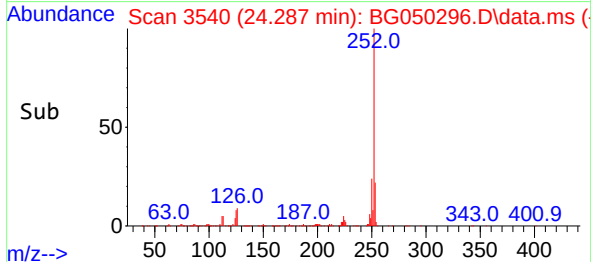
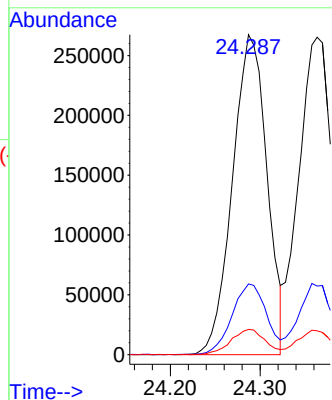
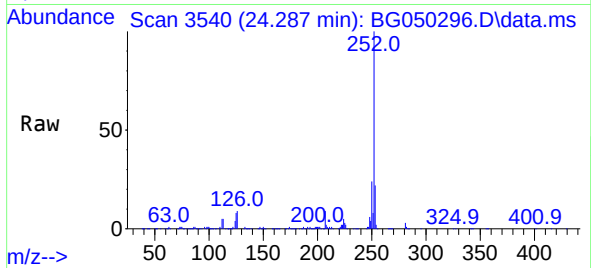
#90
Benzo(b)fluoranthene
Concen: 42.134 ng/ul
RT: 24.287 min Scan# 3540
Delta R.T. -0.015 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

Tgt Ion:252 Resp: 712294
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 7.9 3.4 5.0#

Instrument :
BNA_G
ClientSampleId :
EW7X8MSD

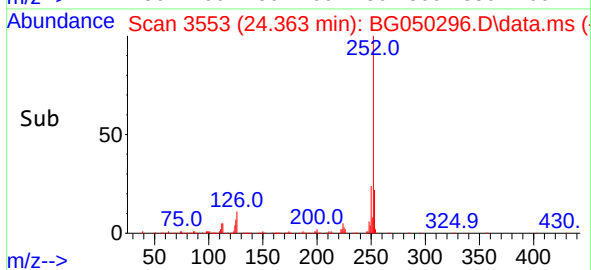
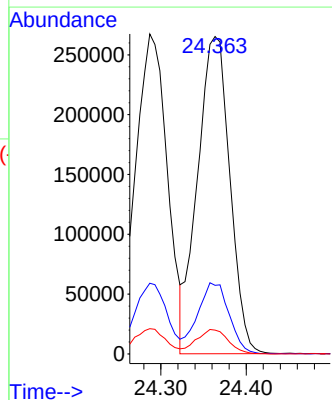
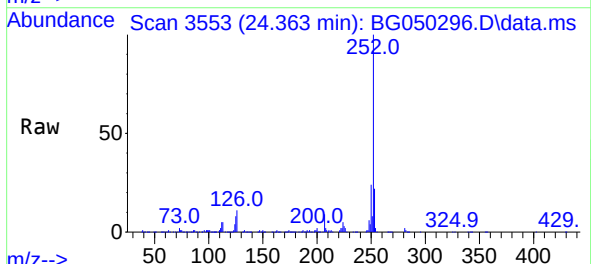
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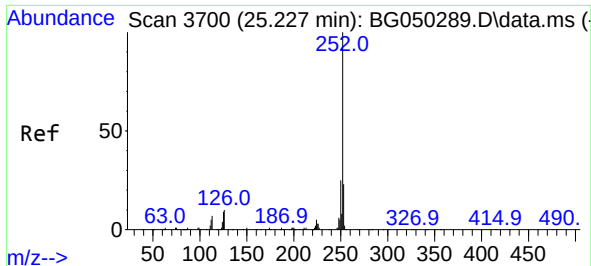
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#91
Benzo(k)fluoranthene
Concen: 44.046 ng/ul
RT: 24.363 min Scan# 3553
Delta R.T. -0.009 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

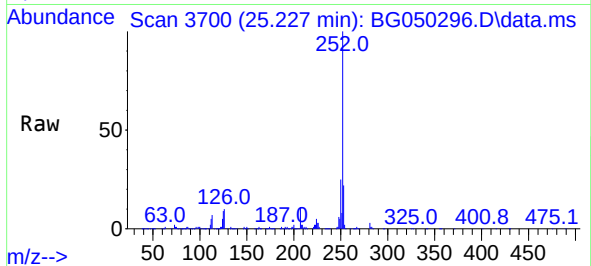
Tgt Ion:252 Resp: 699208
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 7.5 4.1 6.1#





#93
Benzo(a)pyrene
Concen: 39.167 ng/ul
RT: 25.227 min Scan# 3700
Delta R.T. -0.015 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

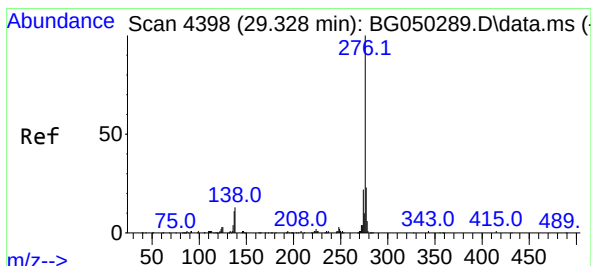
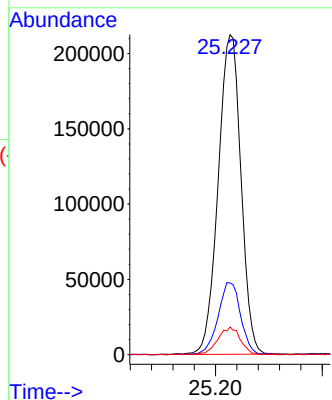
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



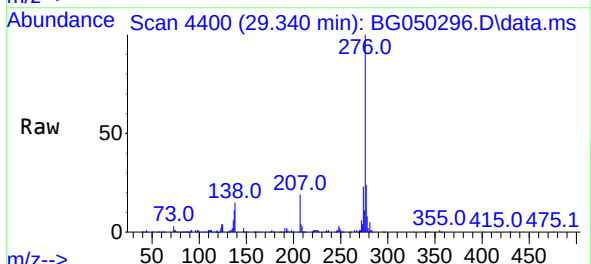
Tgt Ion:252 Resp: 628930
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 8.7 4.4 6.6#

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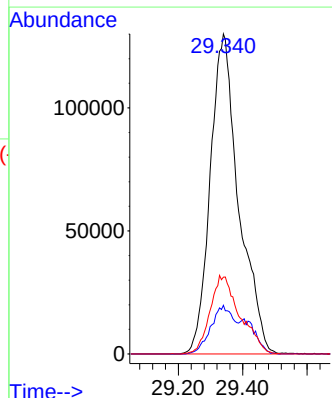
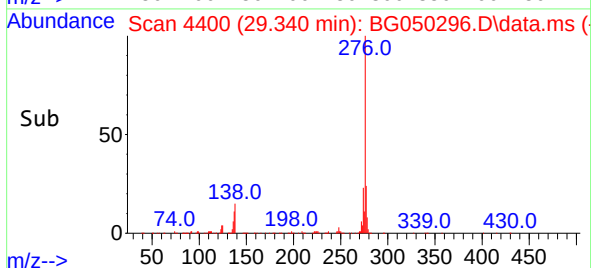
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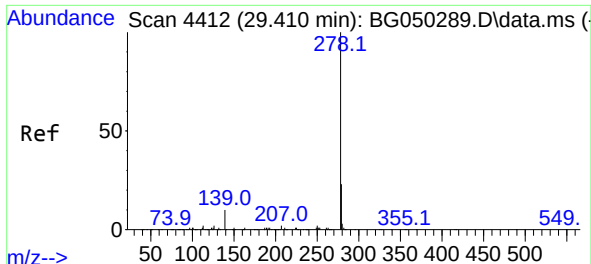


#94
Indeno(1,2,3-cd)pyrene
Concen: 42.638 ng/ul
RT: 29.340 min Scan# 4400
Delta R.T. -0.015 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



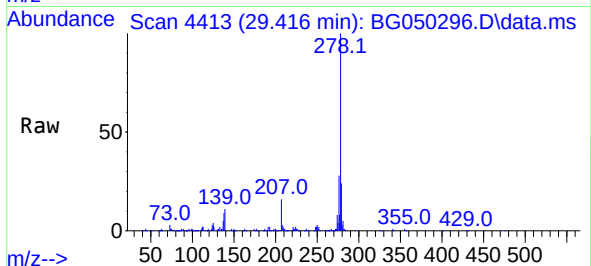
Tgt Ion:276 Resp: 800048
Ion Ratio Lower Upper
276 100
138 15.2 5.5 8.3#
277 24.0 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 41.259 ng/ul
RT: 29.416 min Scan# 4413
Delta R.T. -0.026 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21

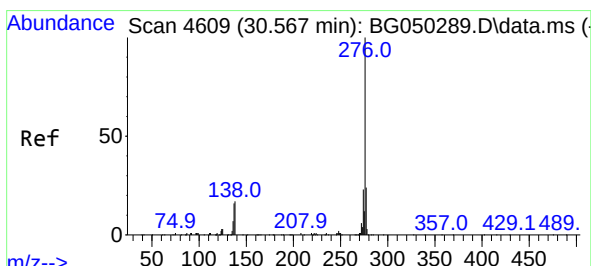
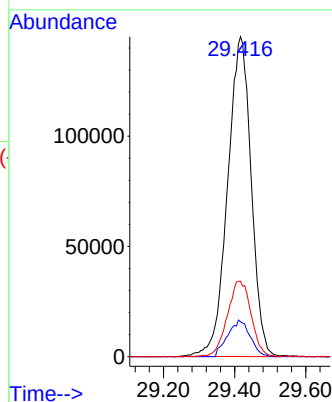
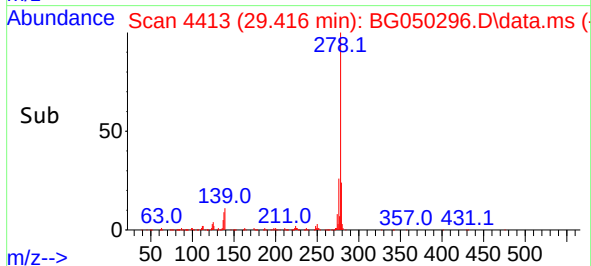
Instrument :
BNA_G
ClientSampleId :
EW7X8MSD



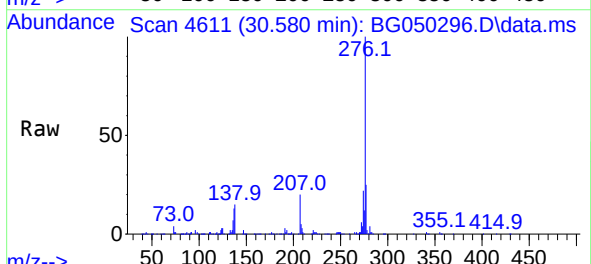
Tgt Ion:278 Resp: 667260
Ion Ratio Lower Upper
278 100
139 10.9 5.2 7.8#
279 23.6 19.0 28.4

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 41.142 ng/ul
RT: 30.580 min Scan# 4611
Delta R.T. -0.026 min
Lab File: BG050296.D
Acq: 28 Sep 2021 22:21



Tgt Ion:276 Resp: 660514
Ion Ratio Lower Upper
276 100
138 14.6 8.6 13.0#
277 24.5 17.4 26.0

