

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050636.D
 Acq On : 19 Oct 2021 15:46
 Operator : CG/JU
 Sample : M4224-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 515-ZMSD

Manual Integrations
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Quant Time: Oct 19 17:34:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.254	152	40245	20.00	ng	0.00
21) Naphthalene-d8	11.080	136	169710	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	113805	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	254502	20.00	ng	# 0.00
76) Chrysene-d12	21.920	240	223151	20.00	ng	# 0.00
86) Perylene-d12	25.328	264	223107	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	376914	140.06	ng	0.00
7) Phenol-d6	7.402	99	481384	123.56	ng	0.00
23) Nitrobenzene-d5	9.429	82	384658	93.83	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	163936	151.02	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	691332	91.43	ng	0.00
79) Terphenyl-d14	20.205	244	1091779	95.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.665	88	57726	41.42	ng	# 12
3) Pyridine	4.076	79	130014	34.15	ng	# 90
4) n-Nitrosodimethylamine	3.982	42	88788	49.49	ng	# 46
6) Aniline	7.578	93	135314	29.89	ng	95
8) 2-Chlorophenol	7.813	128	146381	56.50	ng	87
9) Benzaldehyde	7.384	77	92721	37.43	ng	92
10) Phenol	7.425	94	180753	47.71	ng	85
11) bis(2-Chloroethyl)ether	7.666	93	151464	51.23	ng	85
12) 1,3-Dichlorobenzene	8.142	146	146627	49.02	ng	95
13) 1,4-Dichlorobenzene	8.289	146	147511	48.92	ng	96
14) 1,2-Dichlorobenzene	8.612	146	143061	49.67	ng	98
15) Benzyl Alcohol	8.489	79	172181	55.92	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.771	45	243455	50.49	ng	85
17) 2-Methylphenol	8.689	107	135034	54.17	ng	89
18) Hexachloroethane	9.347	117	57397	50.30	ng	94
19) n-Nitroso-di-n-propyla...	9.059	70	143413	50.50	ng	# 90
20) 3+4-Methylphenols	9.018	107	187740	53.51	ng	95
22) Acetophenone	9.082	105	243202	50.41	ng	# 97
24) Nitrobenzene	9.470	77	208853	51.23	ng	98
25) Isophorone	9.993	82	375303	51.61	ng	# 96
26) 2-Nitrophenol	10.187	139	83367	55.70	ng	93
27) 2,4-Dimethylphenol	10.228	122	145342	56.20	ng	94
28) bis(2-Chloroethoxy)met...	10.469	93	208020	50.03	ng	93
29) 2,4-Dichlorophenol	10.722	162	145267	55.11	ng	95
30) 1,2,4-Trichlorobenzene	10.939	180	145791	48.69	ng	94
31) Naphthalene	11.133	128	452732	49.84	ng	96
32) Benzoic acid	10.345	122	46398	24.17	ng	# 72
33) 4-Chloroaniline	11.239	127	32585	8.55	ng	97
34) Hexachlorobutadiene	11.403	225	89225	47.47	ng	93
35) Caprolactam	12.008	113	47298	46.89	ng	# 61
36) 4-Chloro-3-methylphenol	12.337	107	182085	55.27	ng	# 91
37) 2-Methylnaphthalene	12.719	142	327350	52.23	ng	94
38) 1-Methylnaphthalene	12.937	142	304036	50.02	ng	90
40) 1,2,4,5-Tetrachloroben...	13.078	216	164561	48.97	ng	97
41) Hexachlorocyclopentadiene	13.054	237	175504	90.36	ng	94
43) 2,4,6-Trichlorophenol	13.313	196	123620	52.20	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	134583	54.36	ng	92
46) 1,1'-Biphenyl	13.712	154	408205	49.18	ng	94
47) 2-Chloronaphthalene	13.759	162	326377	51.20	ng	98
48) 2-Nitroaniline	13.959	65	144617	57.04	ng	95
49) Acenaphthylene	14.599	152	544616	52.15	ng	97
50) Dimethylphthalate	14.323	163	464602	54.01	ng	99
51) 2,6-Dinitrotoluene	14.447	165	97567	56.63	ng	93
52) Acenaphthene	14.940	154	365851m	54.51	ng	
53) 3-Nitroaniline	14.776	138	53579	26.29	ng	93
54) 2,4-Dinitrophenol	14.981	184	78137	73.10	ng	92
55) Dibenzofuran	15.269	168	517381	49.85	ng	99
56) 4-Nitrophenol	15.075	139	154346	94.15	ng	# 80
57) 2,4-Dinitrotoluene	15.228	165	141369	58.21	ng	95
58) Fluorene	15.921	166	417598	52.38	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	112347	52.09	ng	96
60) Diethylphthalate	15.675	149	475442	52.60	ng	97
61) 4-Chlorophenyl-phenyle...	15.904	204	221363	50.75	ng	98
62) 4-Nitroaniline	15.939	138	109268	51.53	ng	# 66
63) Azobenzene	16.197	77	524090	50.09	ng	83
65) 4,6-Dinitro-2-methylph...	15.992	198	67060	43.87	ng	91
66) n-Nitrosodiphenylamine	16.121	169	375916	51.98	ng	97
67) 4-Bromophenyl-phenylether	16.797	248	132503	51.67	ng	98
68) Hexachlorobenzene	16.920	284	139192	54.61	ng	94
69) Atrazine	17.055	200	151690	53.25	ng	97
70) Pentachlorophenol	17.261	266	124671	71.85	ng	97
71) Phenanthrene	17.660	178	694590	51.79	ng	98
72) Anthracene	17.754	178	700112	52.53	ng	98
73) Carbazole	18.019	167	653414	49.19	ng	98
74) Di-n-butylphthalate	18.554	149	806405	51.73	ng	# 97
75) Fluoranthene	19.658	202	820583	49.78	ng	96
77) Benzidine	19.828	184	87519	12.10	ng	98
78) Pyrene	20.022	202	820168	51.80	ng	97
80) Butylbenzylphthalate	20.886	149	369473	55.17	ng	94
81) Benzo(a)anthracene	21.897	228	757389	51.29	ng	99
82) 3,3'-Dichlorobenzidine	21.803	252	150325	30.72	ng	# 97
83) Chrysene	21.967	228	732781	52.76	ng	96
84) Bis(2-ethylhexyl)phtha...	21.773	149	524390	55.11	ng	97
85) Di-n-octyl phthalate	23.048	149	887602	55.93	ng	96
87) Indeno(1,2,3-cd)pyrene	29.264	276	847914	54.57	ng	# 93
88) Benzo(b)fluoranthene	24.247	252	763113	55.85	ng	# 93
89) Benzo(k)fluoranthene	24.317	252	745667	55.47	ng	# 97
90) Benzo(a)pyrene	25.175	252	736294	63.38	ng	# 93
91) Dibenzo(a,h)anthracene	29.335	278	708182	55.10	ng	# 91
92) Benzo(g,h,i)perylene	30.498	276	706308	56.11	ng	# 92

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

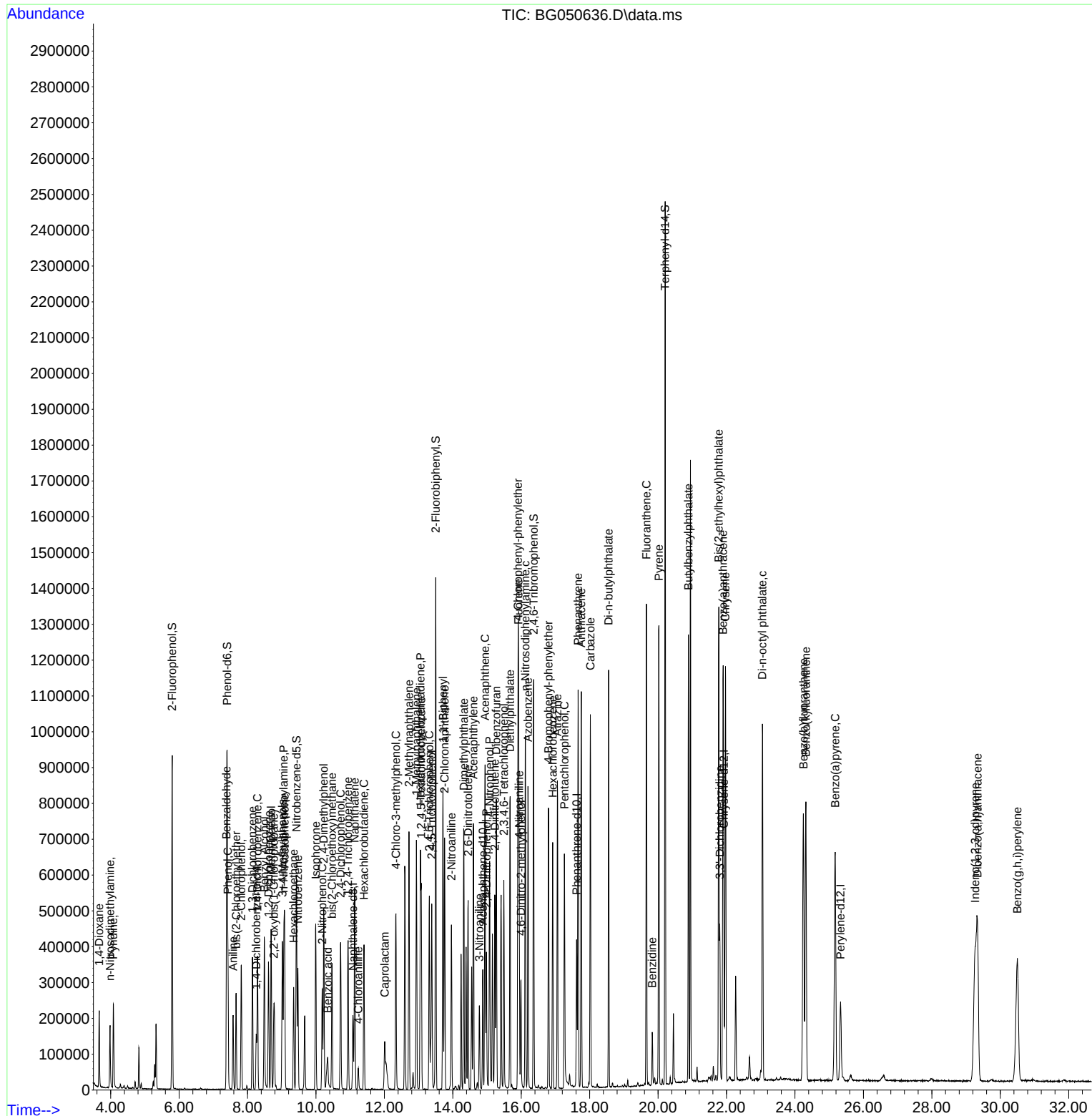
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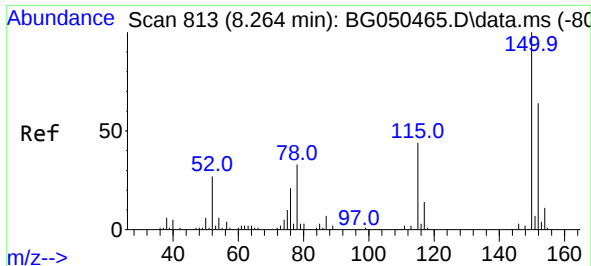
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 ClientSampleId :
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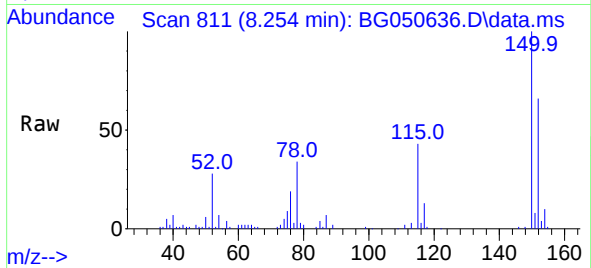
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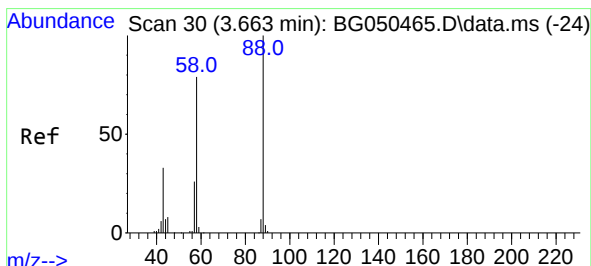
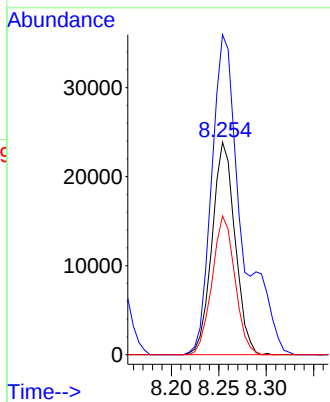
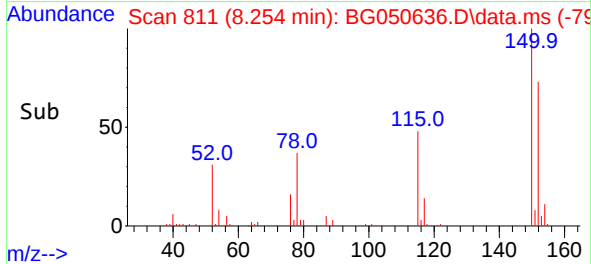




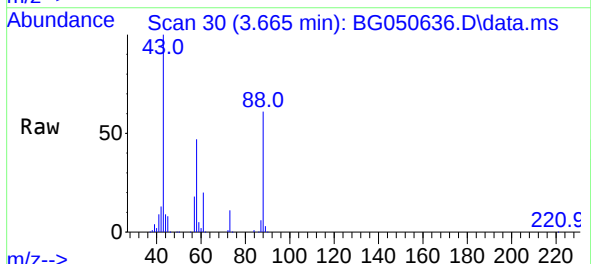
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.254 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG050636.D
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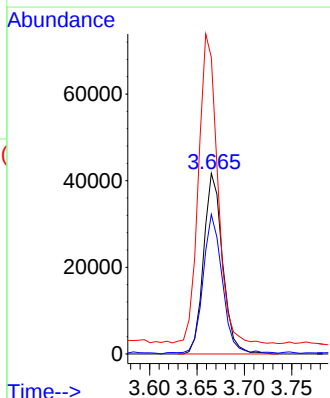
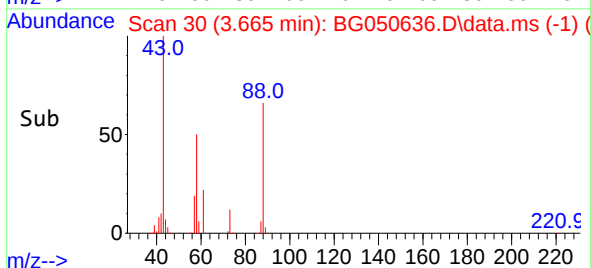
Tgt Ion: 152 Resp: 40245
Ion Ratio Lower Upper
152 100
150 150.6 119.4 179.0
115 65.3 60.2 90.4



#2
1,4-Dioxane
Concen: 41.42 ng
RT: 3.665 min Scan# 30
Delta R.T. 0.007 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



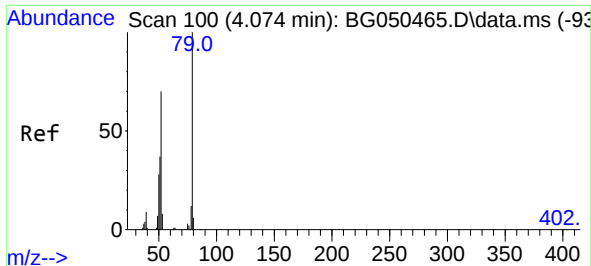
Tgt Ion: 88 Resp: 57726
Ion Ratio Lower Upper
88 100
58 79.9 55.7 83.5
43 173.4 29.3 43.9#



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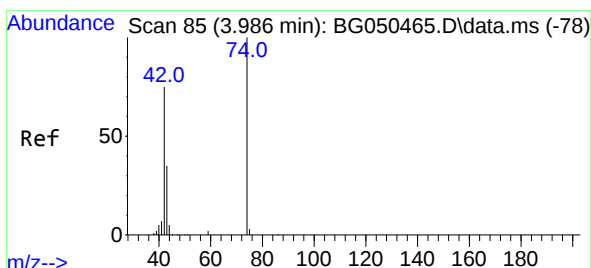
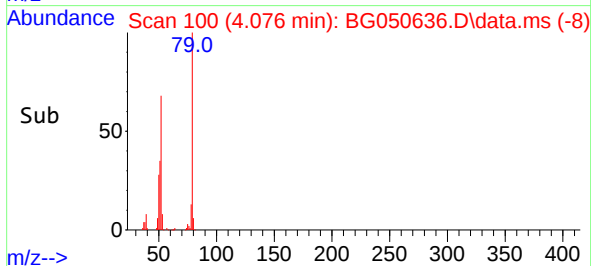
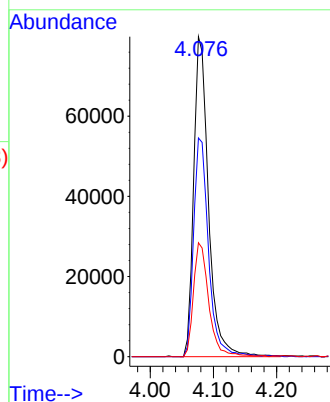
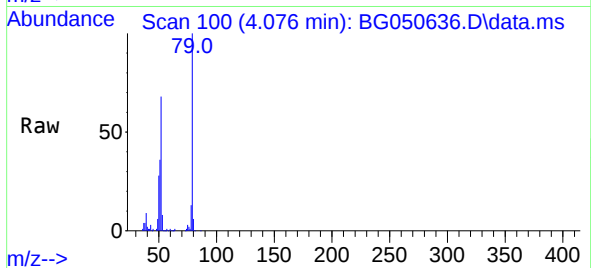
#3
Pyridine
Concen: 34.15 ng
RT: 4.076 min Scan# 100
Delta R.T. 0.013 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 79 Resp: 130014
Ion Ratio Lower Upper
79 100
52 68.4 58.4 87.6
51 35.6 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

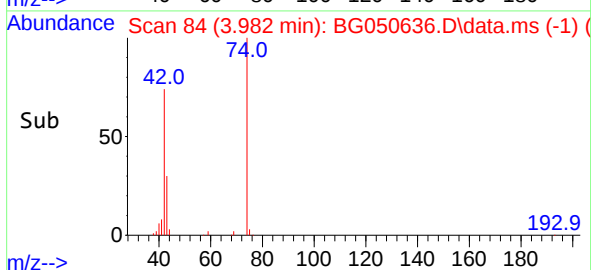
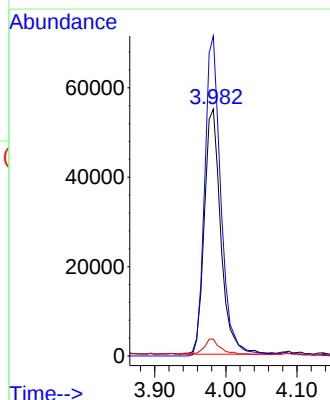
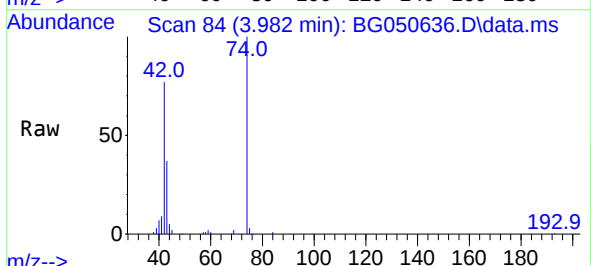
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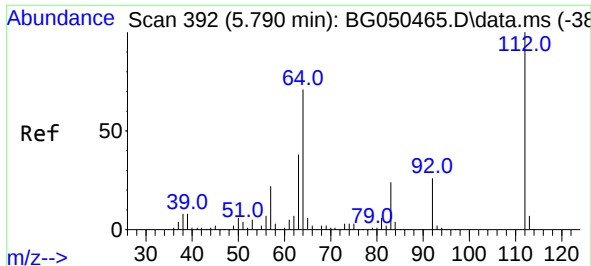
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#4
n-Nitrosodimethylamine
Concen: 49.49 ng
RT: 3.982 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 42 Resp: 88788
Ion Ratio Lower Upper
42 100
74 129.6 64.0 96.0#
44 6.8 2.7 4.1#





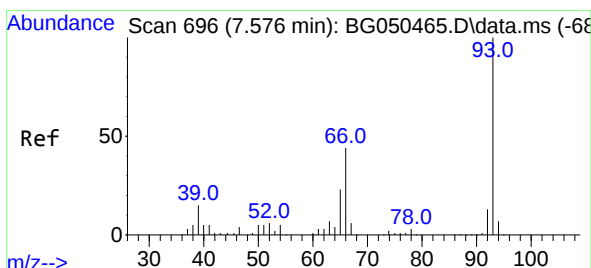
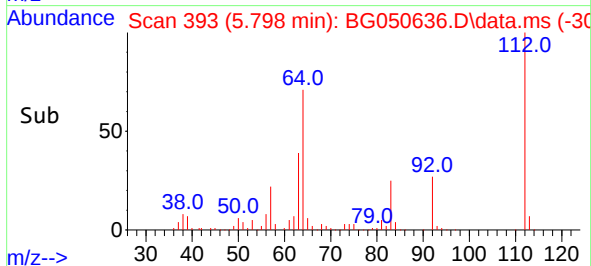
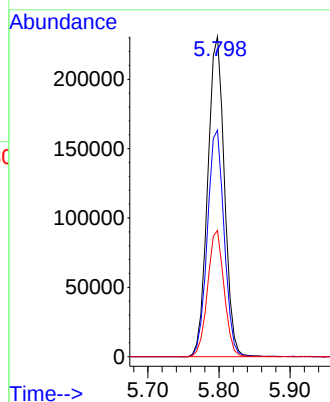
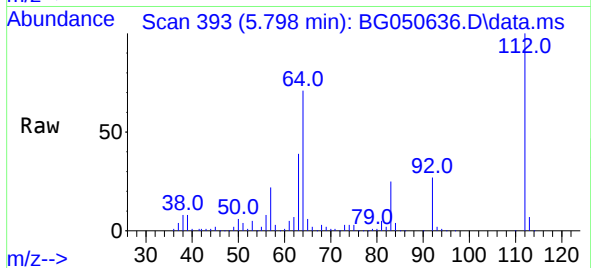
#5
2-Fluorophenol
Concen: 140.06 ng
RT: 5.798 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 112 Resp: 376914
Ion Ratio Lower Upper
112 100
64 70.8 46.7 70.1#
63 39.5 35.3 52.9

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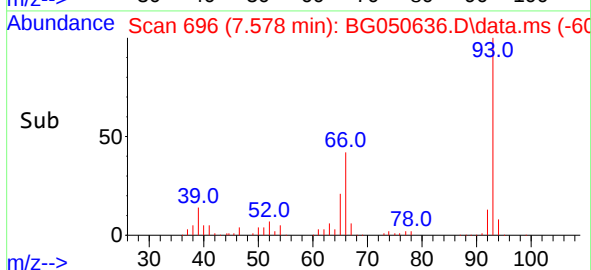
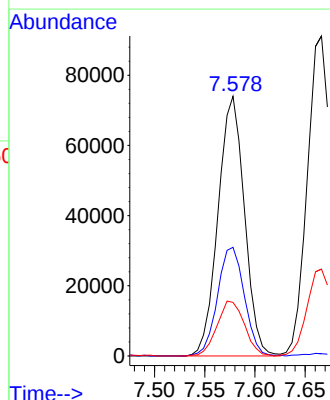
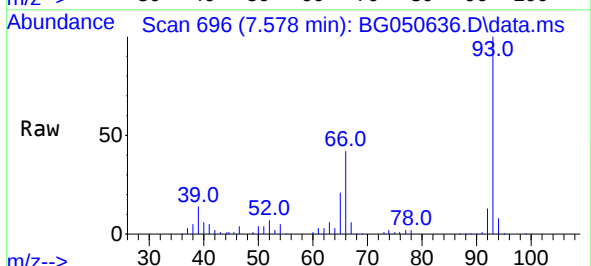
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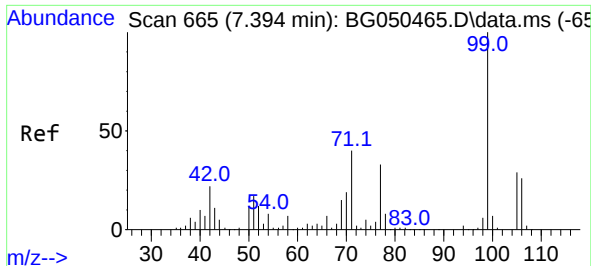
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#6
Aniline
Concen: 29.89 ng
RT: 7.578 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050636.D
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Tgt Ion: 93 Resp: 135314
Ion Ratio Lower Upper
93 100
66 41.9 30.6 45.8
65 20.6 15.0 22.4





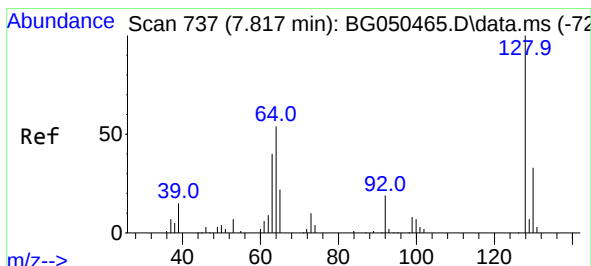
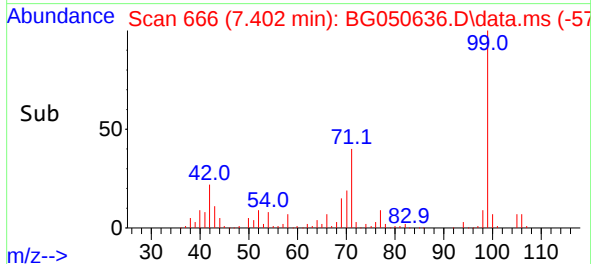
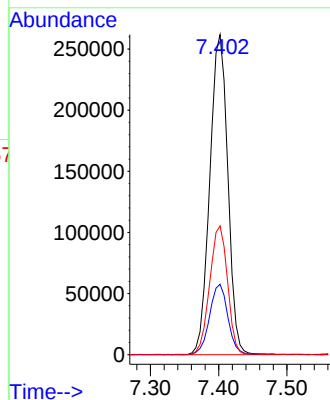
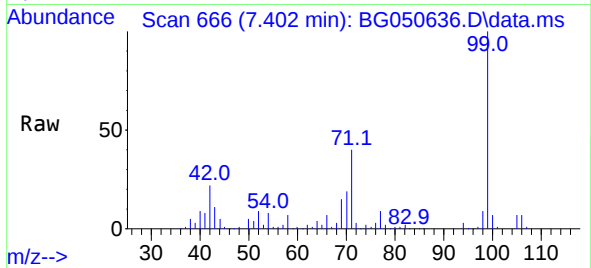
#7
Phenol-d6
Concen: 123.56 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 99 Resp: 481384
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 40.2 41.5 62.3#

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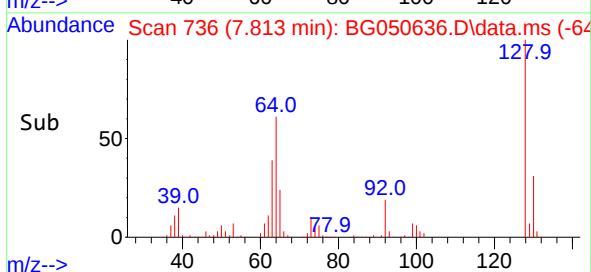
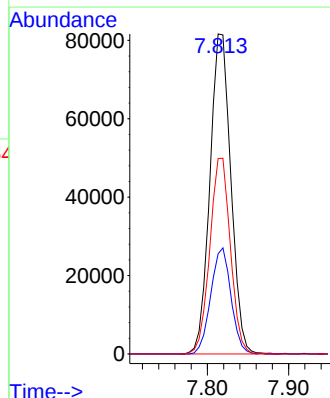
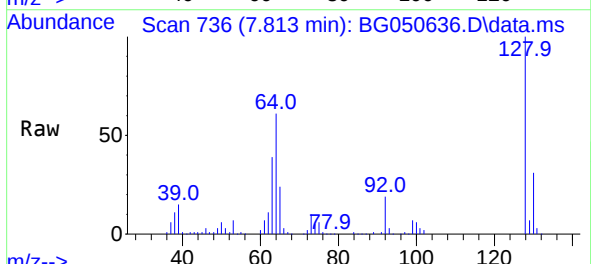
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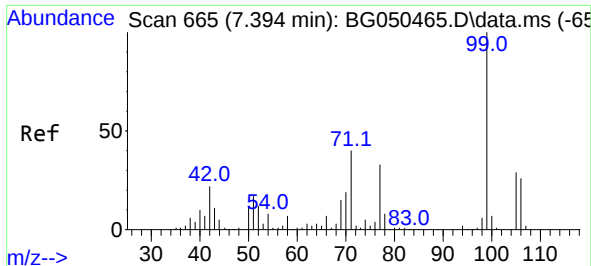
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#8
2-Chlorophenol
Concen: 56.50 ng
RT: 7.813 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

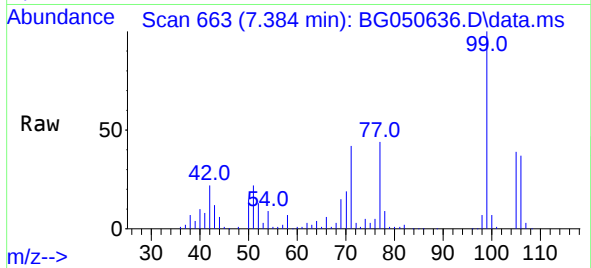
Tgt Ion:128 Resp: 146381
Ion Ratio Lower Upper
128 100
130 31.3 10.0 50.0
64 61.1 28.1 68.1





#9
Benzaldehyde
Concen: 37.43 ng
RT: 7.384 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG050636.D
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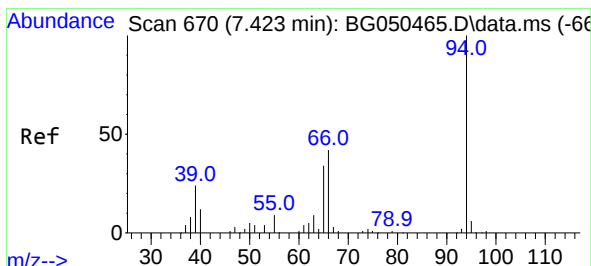
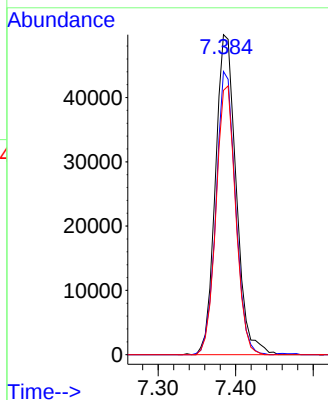
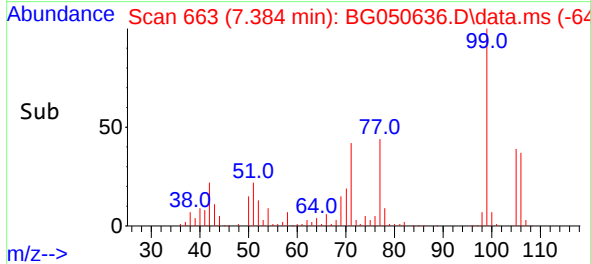
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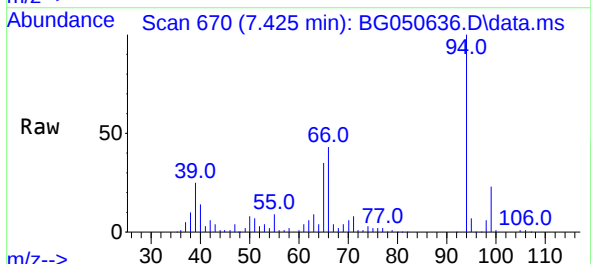
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Ion Ratio Lower Upper
77 100
105 88.5 68.8 108.8
106 82.6 47.9 87.9

Manual Integrations
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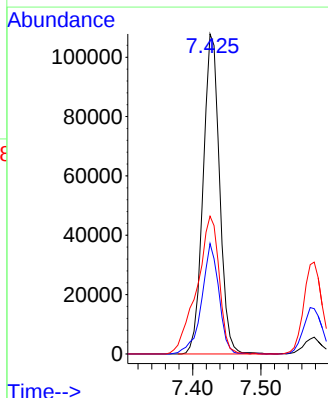
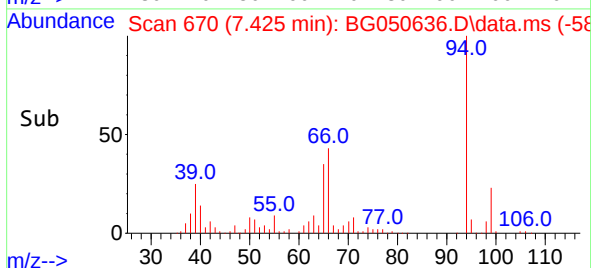
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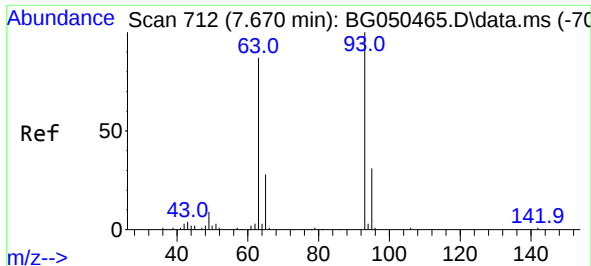


#10
Phenol
Concen: 47.71 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



Tgt Ion: 94 Resp: 180753
Ion Ratio Lower Upper
94 100
65 34.5 12.9 52.9
66 43.0 39.4 79.4





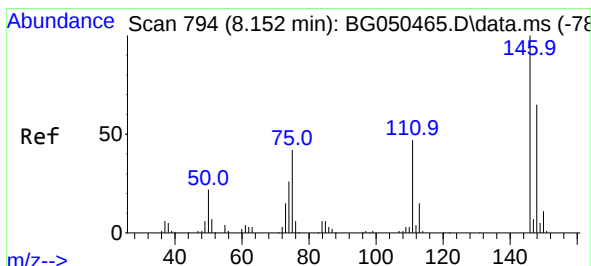
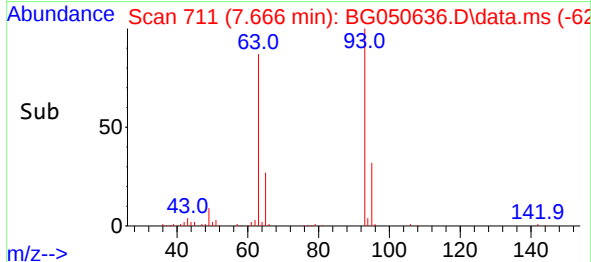
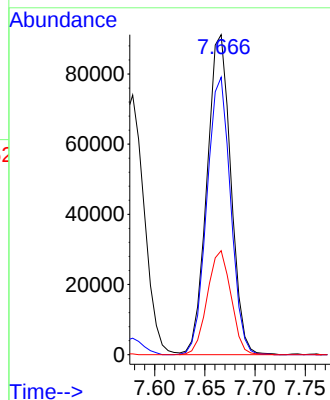
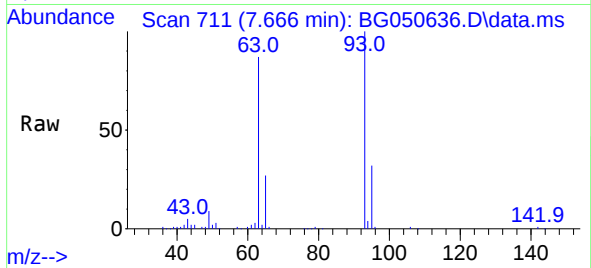
#11
bis(2-Chloroethyl)ether
Concen: 51.23 ng
RT: 7.666 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 93 Resp: 151464
Ion Ratio Lower Upper
93 100
63 86.7 50.4 90.4
95 32.5 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

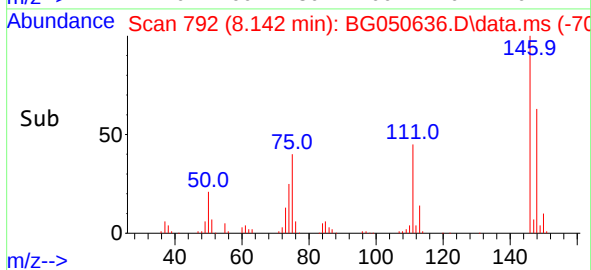
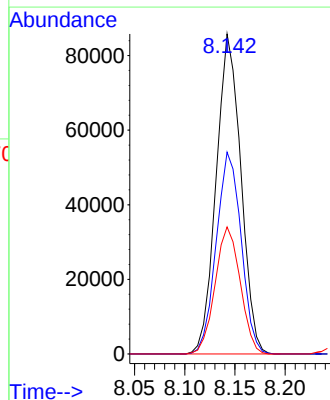
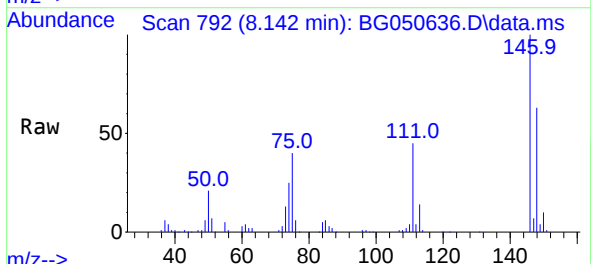
Manual Integrations
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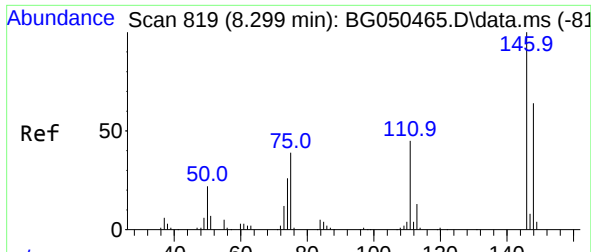
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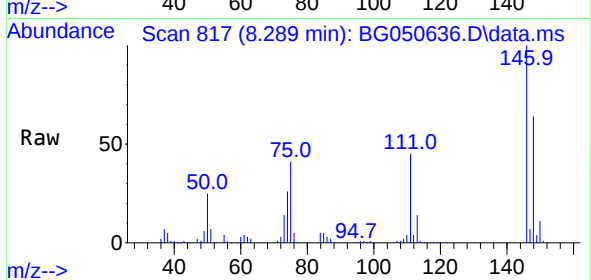
#12
1,3-Dichlorobenzene
Concen: 49.02 ng
RT: 8.142 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:146 Resp: 146627
Ion Ratio Lower Upper
146 100
148 63.0 52.6 78.8
75 39.7 35.7 53.5

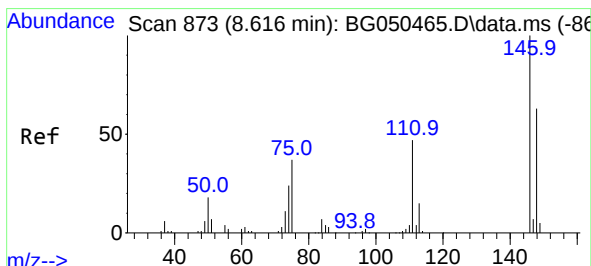
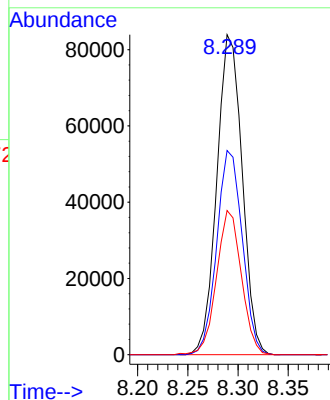
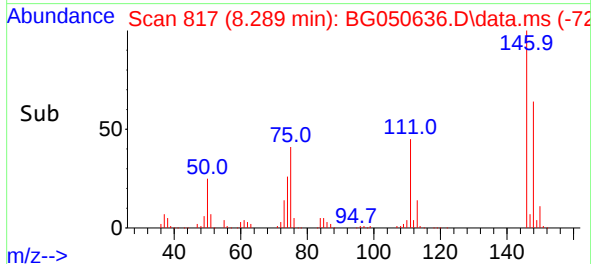




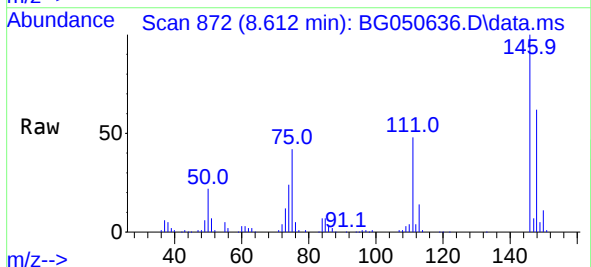
#13
1,4-Dichlorobenzene
Concen: 48.92 ng
RT: 8.289 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



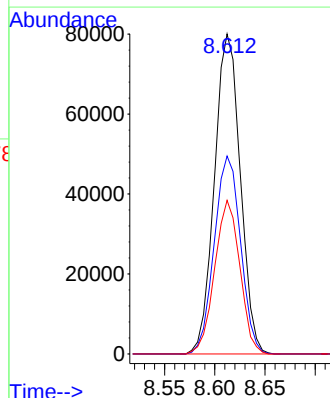
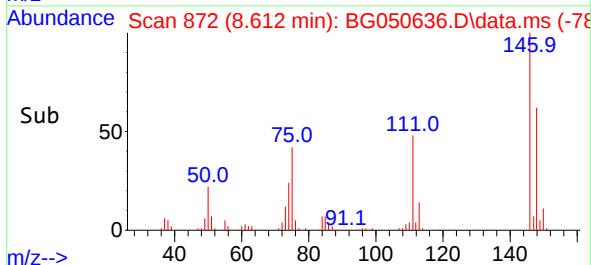
Tgt Ion:146 Resp: 147511
Ion Ratio Lower Upper
146 100
148 63.8 54.0 81.0
111 45.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 49.67 ng
RT: 8.612 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



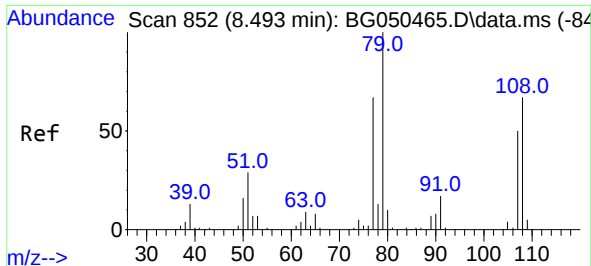
Tgt Ion:146 Resp: 143061
Ion Ratio Lower Upper
146 100
148 61.8 47.5 71.3
111 48.0 39.1 58.7



Instrument :
BNA_G
ClientSampled :
515-ZMSD

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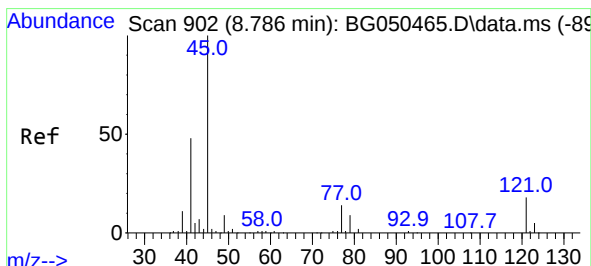
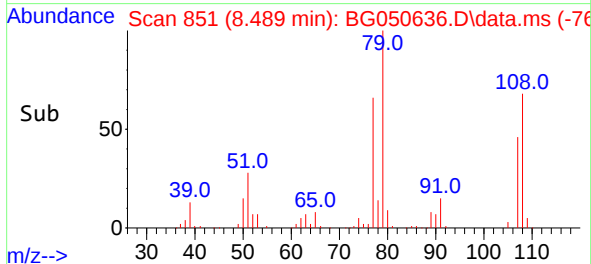
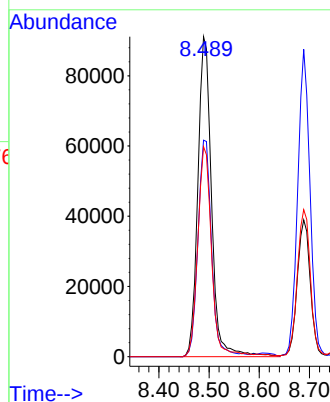
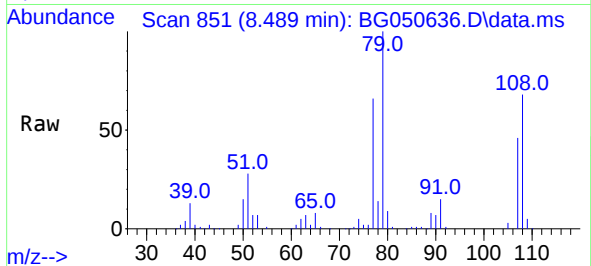
#15
Benzyl Alcohol
Concen: 55.92 ng
RT: 8.489 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 79 Resp: 172181
Ion Ratio Lower Upper
79 100
108 67.7 48.2 72.4
77 65.6 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

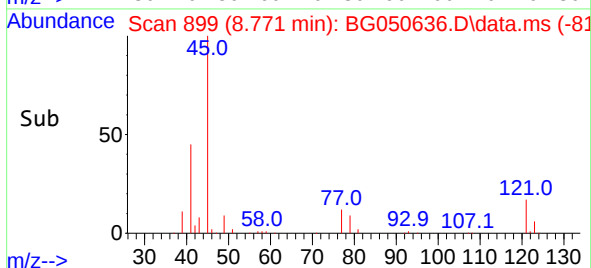
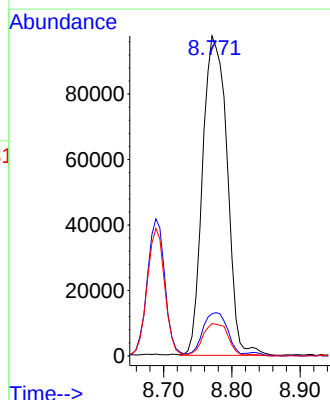
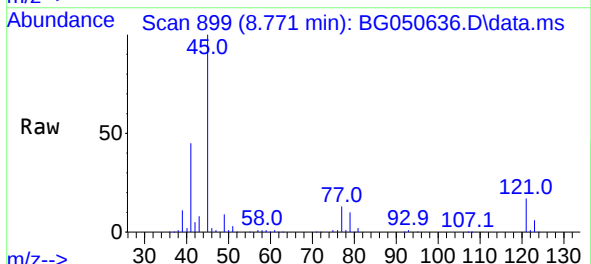
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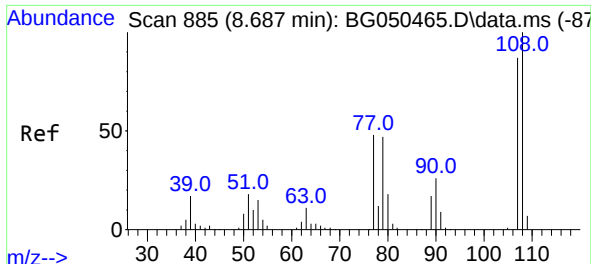
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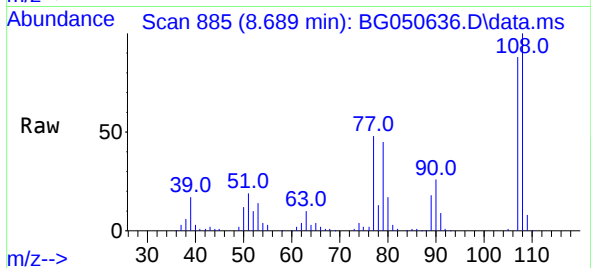
#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.49 ng
RT: 8.771 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 45 Resp: 243455
Ion Ratio Lower Upper
45 100
77 13.2 2.2 42.2
79 10.1 0.0 34.3

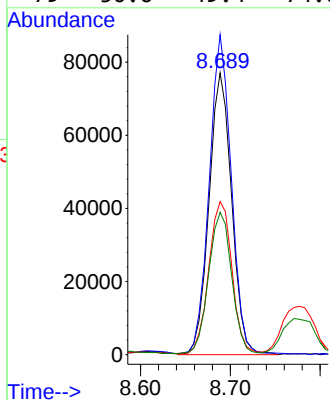




#17
2-Methylphenol
Concen: 54.17 ng
RT: 8.689 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



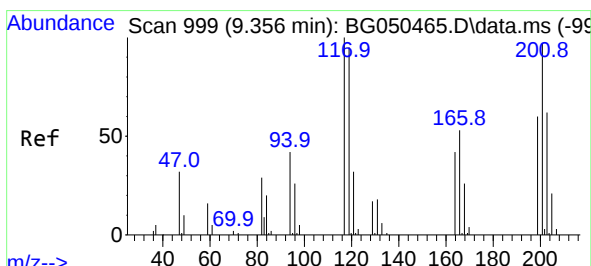
Tgt Ion:	107	Resp:	135034
Ion	Ratio	Lower	Upper
107	100		
108	113.5	84.6	127.0
77	54.3	50.7	76.1
79	50.6	49.4	74.0



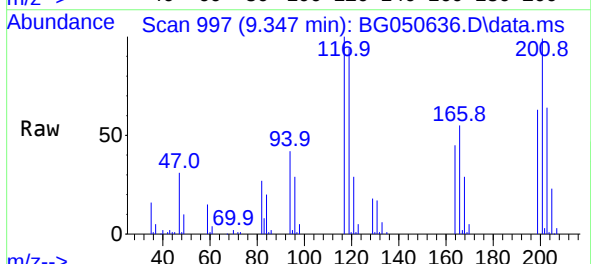
Instrument :
BNA_G
ClientSampleId :
515-ZMSD

Manual Integrations
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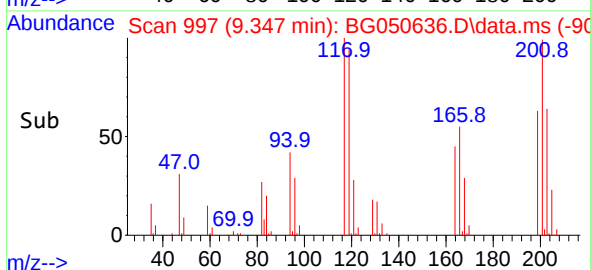
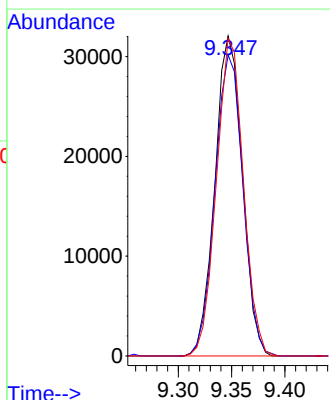
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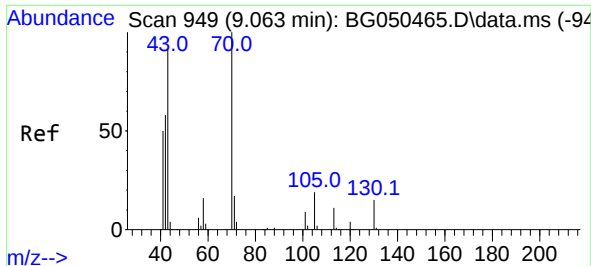


#18
Hexachloroethane
Concen: 50.30 ng
RT: 9.347 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

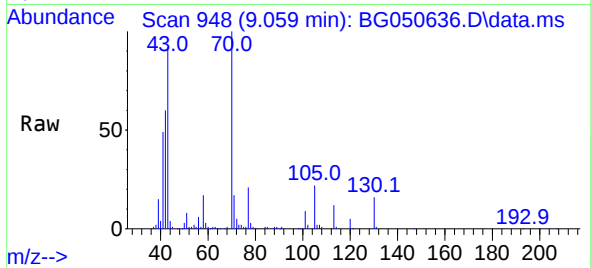


Tgt Ion:	117	Resp:	57397
Ion	Ratio	Lower	Upper
117	100		
119	94.0	74.4	111.6
201	99.2	88.6	133.0

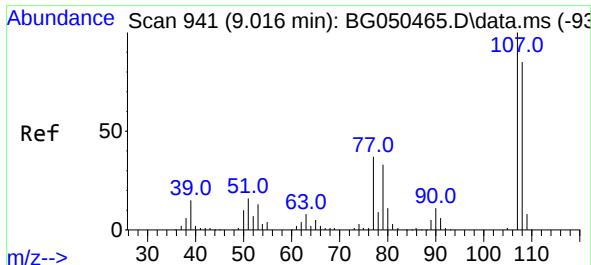
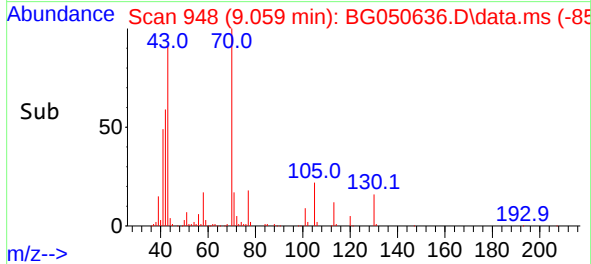
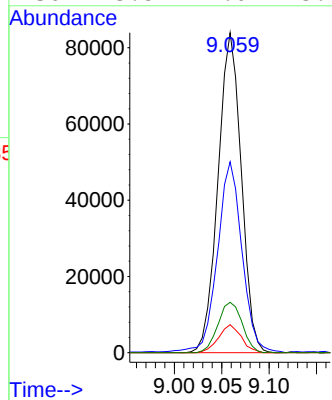




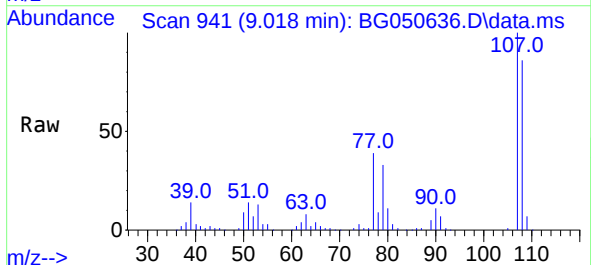
#19
n-Nitroso-di-n-propylamine
Concen: 50.50 ng
RT: 9.059 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



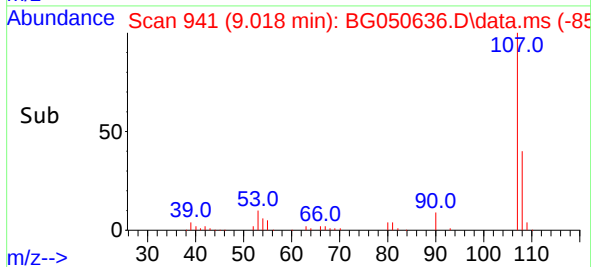
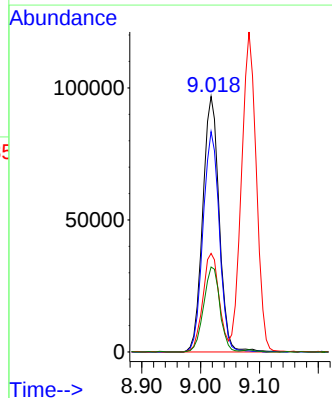
Tgt Ion: 70 Resp: 143413
Ion Ratio Lower Upper
70 100
42 59.6 54.5 81.7
101 8.8 9.0 13.6#
130 15.8 17.0 25.6#



#20
3+4-Methylphenols
Concen: 53.51 ng
RT: 9.018 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



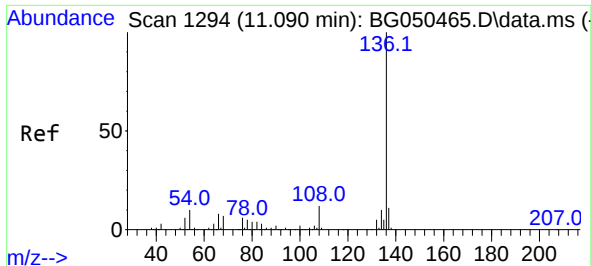
Tgt Ion: 107 Resp: 187740
Ion Ratio Lower Upper
107 100
108 86.3 69.3 109.3
77 38.6 25.2 65.2
79 33.3 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
515-ZMSD

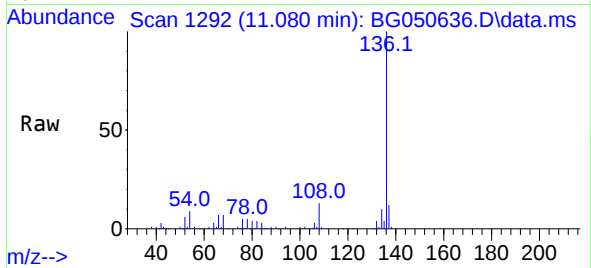
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.080 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

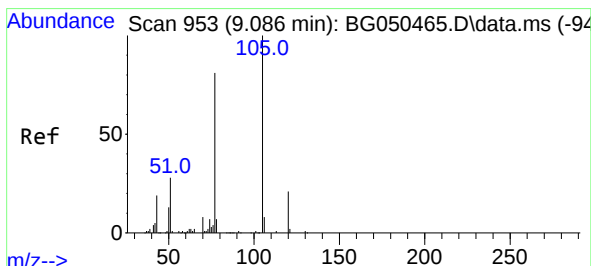
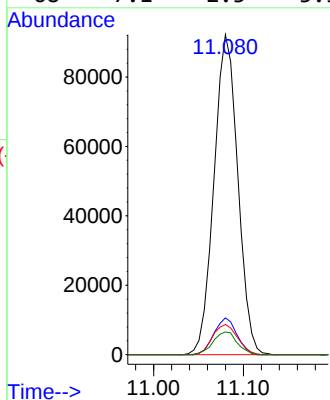
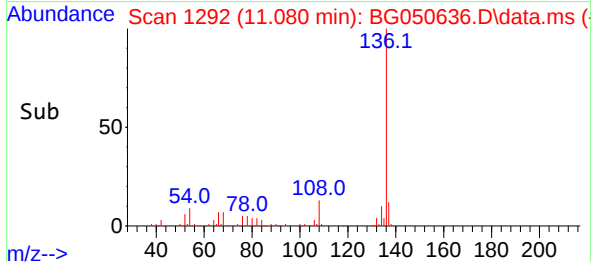
Instrument :
BNA_G
ClientSampleId :
515-ZMSD



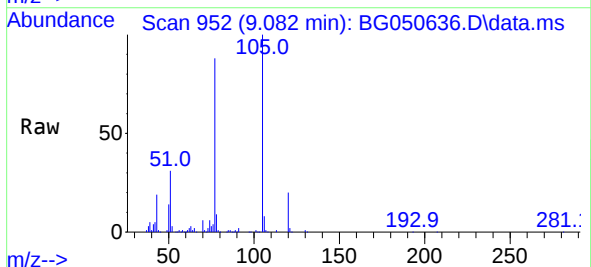
Tgt Ion:136 Resp: 169710
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 9.5 5.5 8.3#
68 7.1 2.3 3.5#

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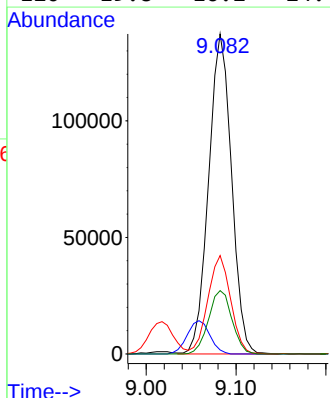
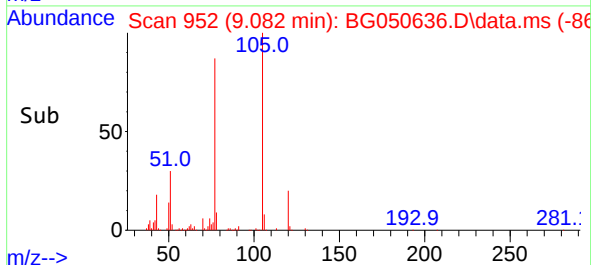
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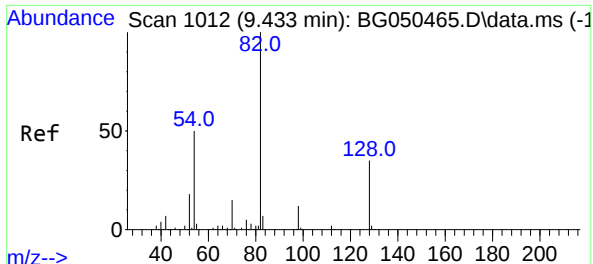


#22
Acetophenone
Concen: 50.41 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



Tgt Ion:105 Resp: 243202
Ion Ratio Lower Upper
105 100
71 1.3 0.6 0.8#
51 30.7 26.6 40.0
120 19.8 16.2 24.4





#23

Nitrobenzene-d5

Concen: 93.83 ng

RT: 9.429 min Scan# 1011

Delta R.T. 0.001 min

Lab File: BG050636.D

Acq: 19 Oct 2021 15:46

Tgt Ion:	82	Resp:	384658
Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.8	44.6
54	51.7	45.8	68.8

Instrument :

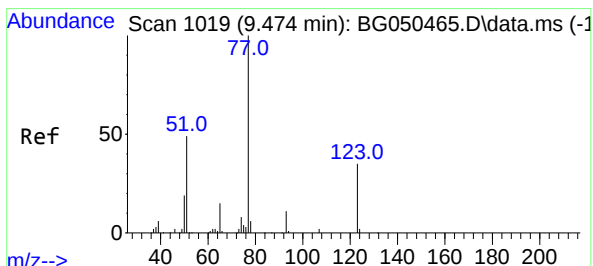
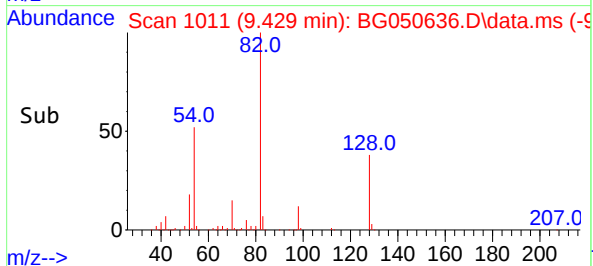
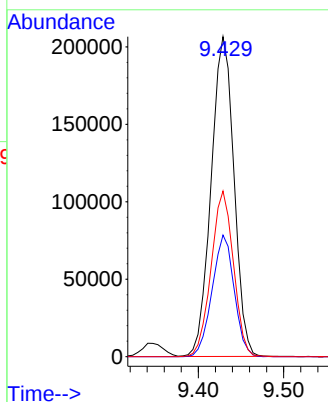
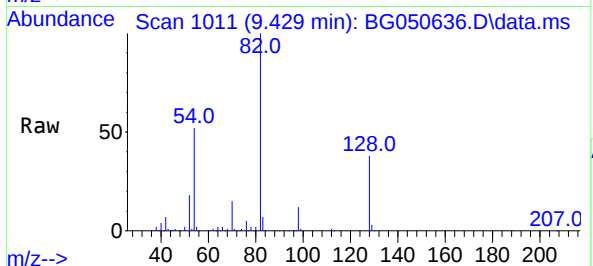
BNA_G

ClientSampleId :

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#24

Nitrobenzene

Concen: 51.23 ng

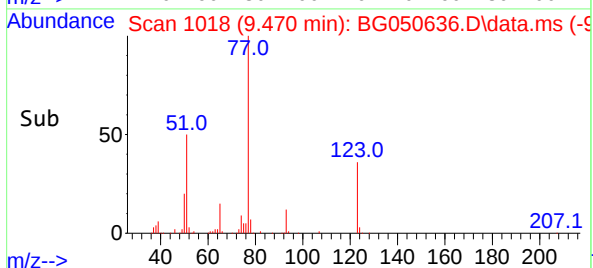
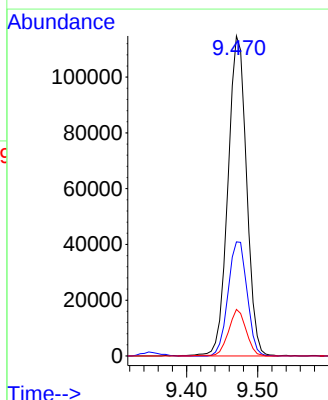
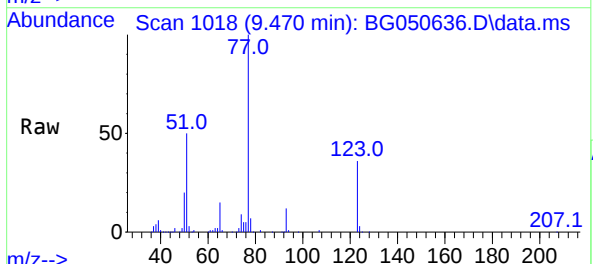
RT: 9.470 min Scan# 1018

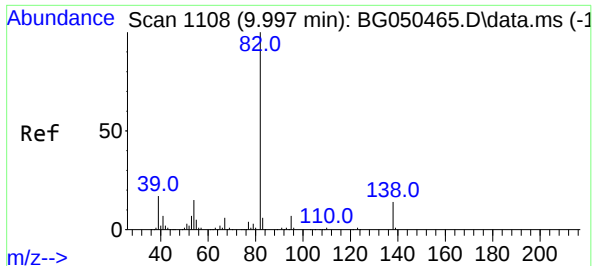
Delta R.T. -0.005 min

Lab File: BG050636.D

Acq: 19 Oct 2021 15:46

Tgt Ion:	77	Resp:	208853
Ion	Ratio	Lower	Upper
77	100		
123	35.7	27.5	41.3
65	14.6	12.6	18.8





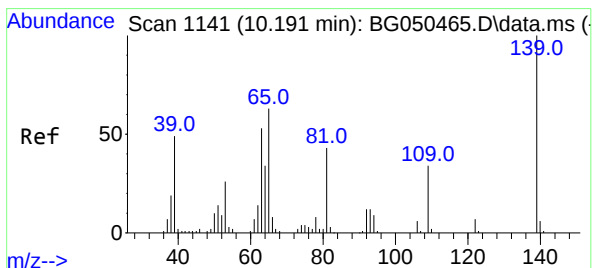
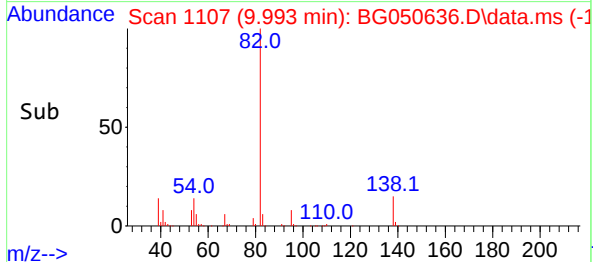
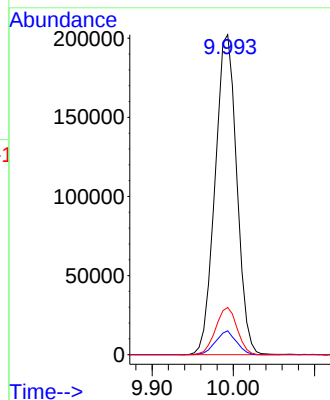
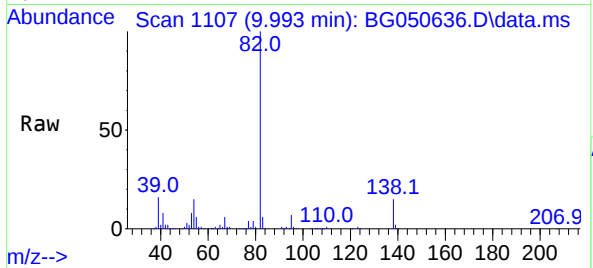
#25
Isophorone
Concen: 51.61 ng
RT: 9.993 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 82 Resp: 375303
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 14.7 11.8 17.6

Instrument :
BNA_G
ClientSampled :
515-ZMSD

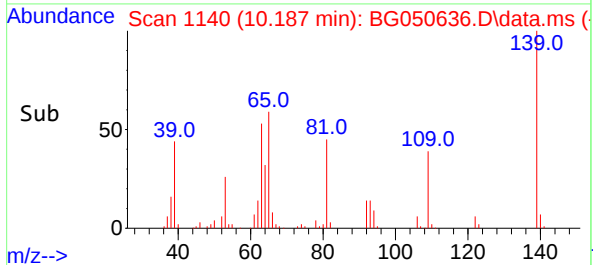
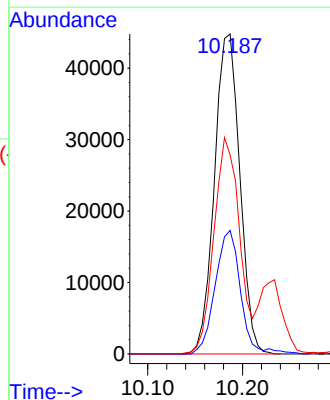
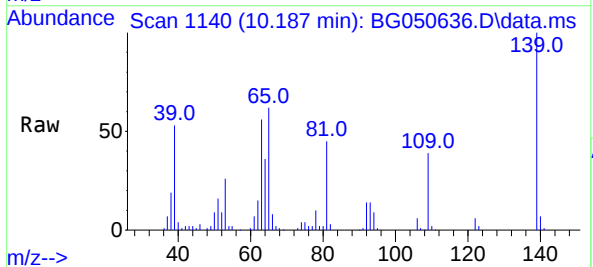
Manual Integrations
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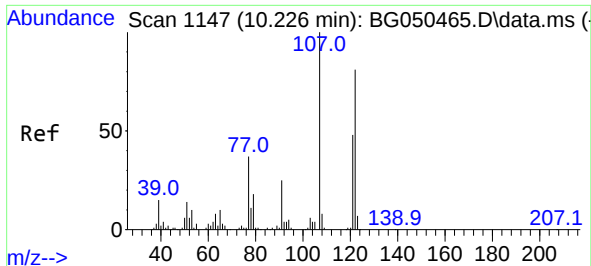
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#26
2-Nitrophenol
Concen: 55.70 ng
RT: 10.187 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

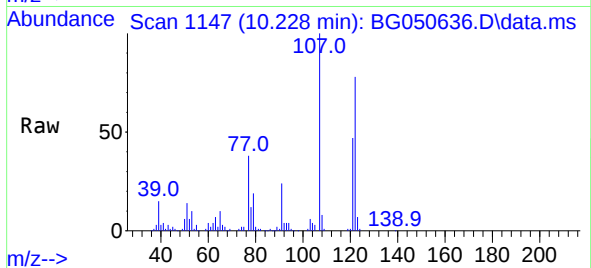
Tgt Ion:139 Resp: 83367
Ion Ratio Lower Upper
139 100
109 38.6 37.8 56.6
65 62.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 56.20 ng
RT: 10.228 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

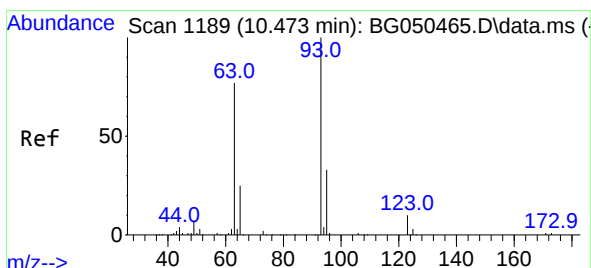
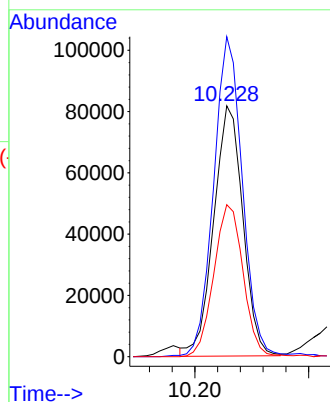
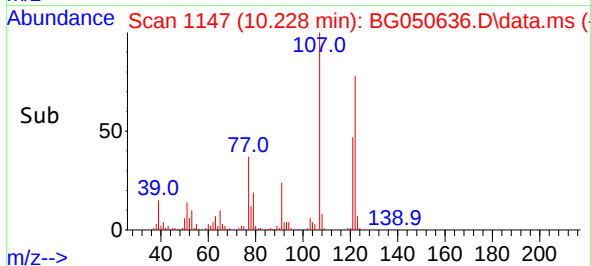
Instrument :
BNA_G
ClientSampleId :
515-ZMSD



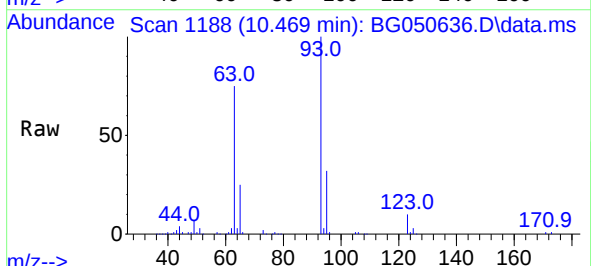
Tgt Ion:122 Resp: 145342
Ion Ratio Lower Upper
122 100
107 127.5 110.1 165.1
121 60.6 49.0 73.6

Manual Integrations
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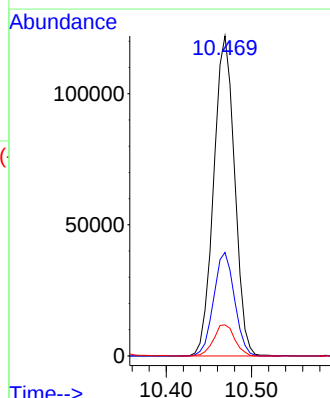
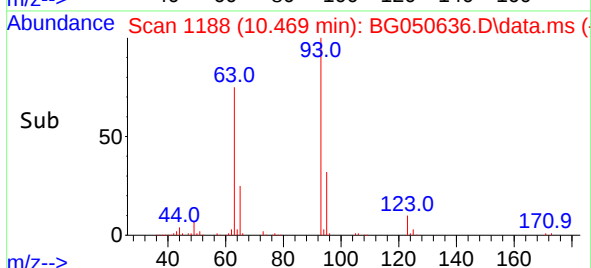
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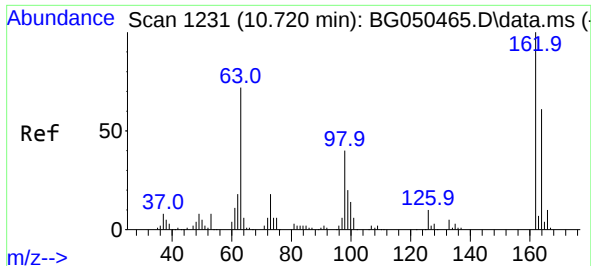


#28
bis(2-Chloroethoxy)methane
Concen: 50.03 ng
RT: 10.469 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



Tgt Ion: 93 Resp: 208020
Ion Ratio Lower Upper
93 100
95 32.4 22.2 33.4
123 9.7 8.8 13.2





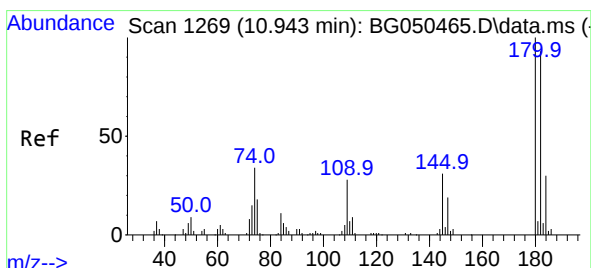
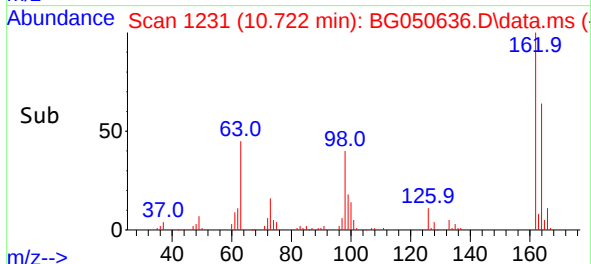
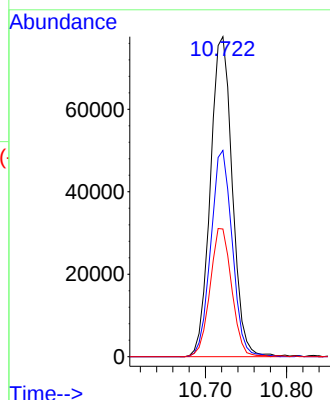
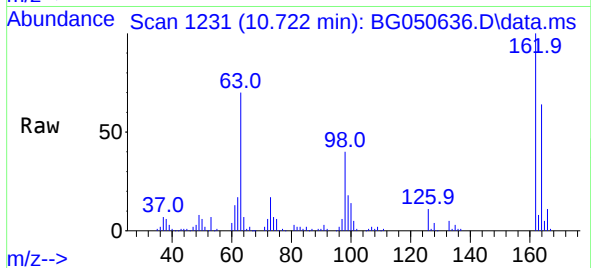
#29
2,4-Dichlorophenol
Concen: 55.11 ng
RT: 10.722 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:162 Resp: 145267
Ion Ratio Lower Upper
162 100
164 64.5 39.4 79.4
98 39.9 18.7 58.7

Instrument :
BNA_G
ClientSampled :
515-ZMSD

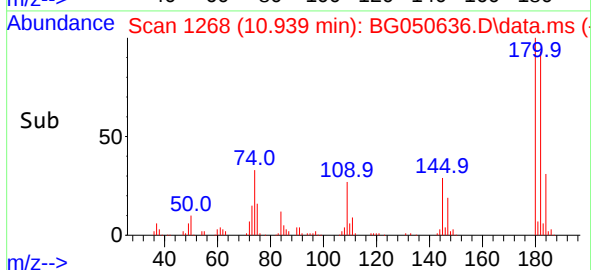
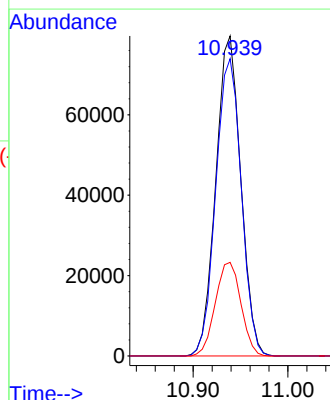
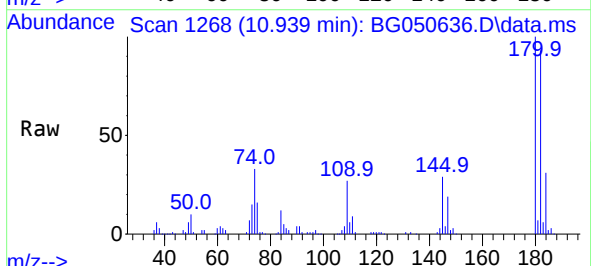
Manual Integrations
APPROVED

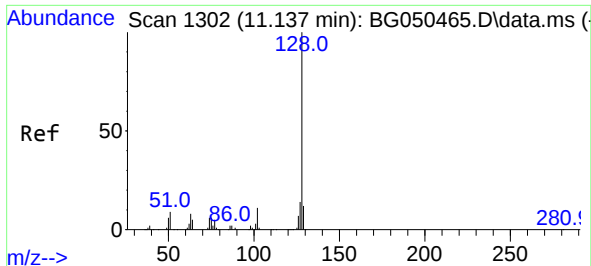
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 48.69 ng
RT: 10.939 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

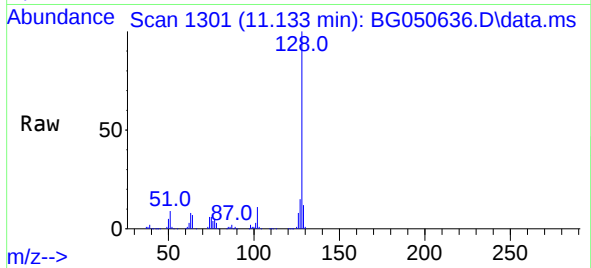
Tgt Ion:180 Resp: 145791
Ion Ratio Lower Upper
180 100
182 92.9 78.9 118.3
145 29.3 26.2 39.4





#31
Naphthalene
Concen: 49.84 ng
RT: 11.133 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

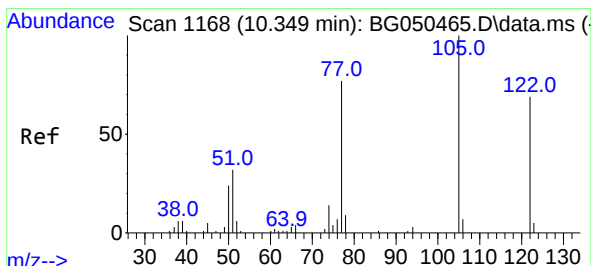
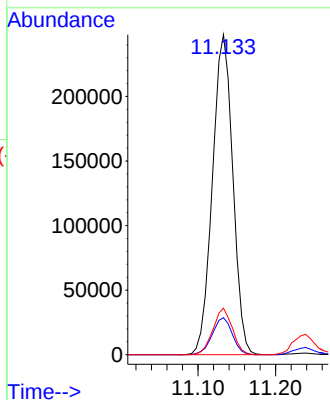
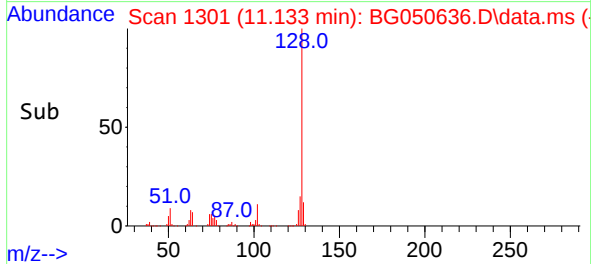
Instrument :
BNA_G
ClientSampled :
515-ZMSD



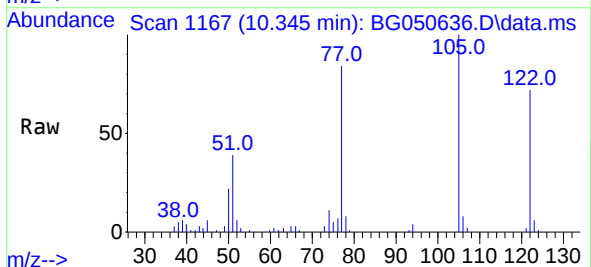
Tgt Ion:128 Resp: 452732
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.6 10.2 15.4

Manual Integrations
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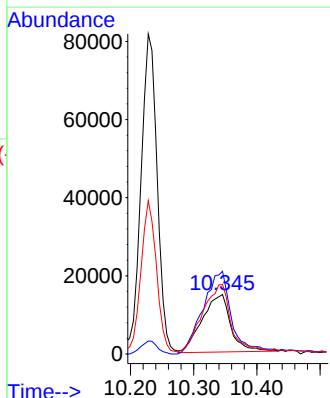
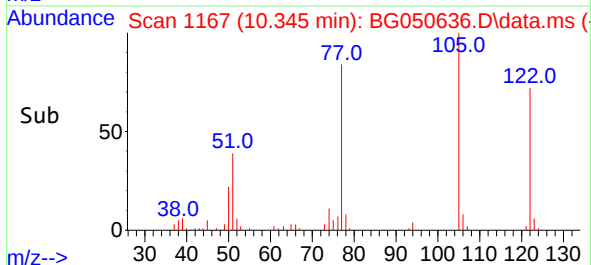
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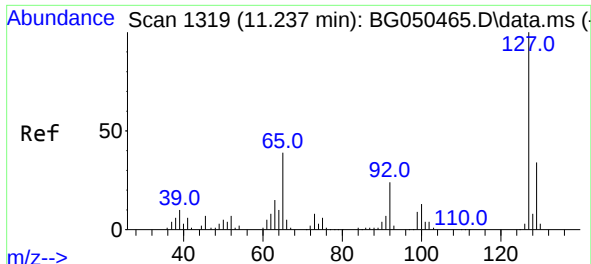


#32
Benzoic acid
Concen: 24.17 ng
RT: 10.345 min Scan# 1167
Delta R.T. -0.010 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



Tgt Ion:122 Resp: 46398
Ion Ratio Lower Upper
122 100
105 138.9 92.3 132.3#
77 116.9 66.5 106.5#





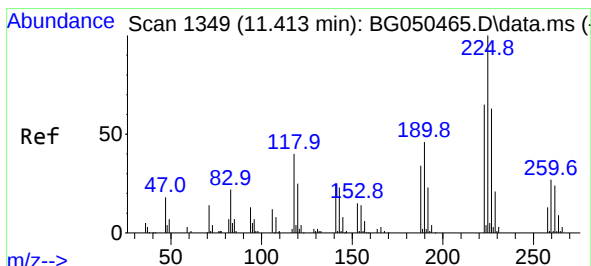
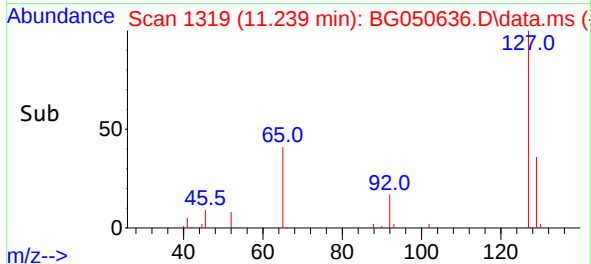
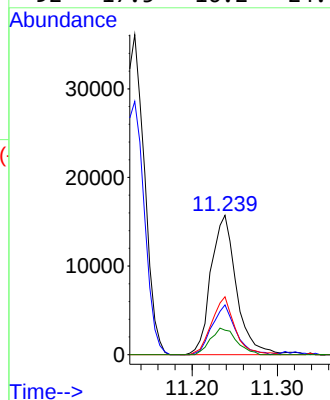
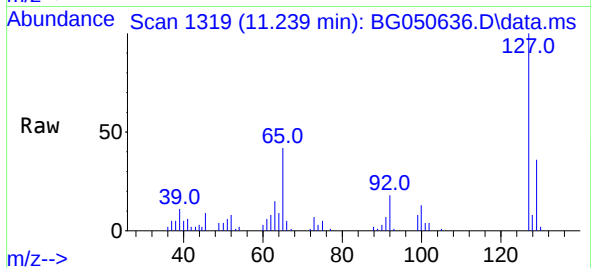
#33
4-Chloroaniline
Concen: 8.55 ng
RT: 11.239 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:	127	Resp:	32585
Ion Ratio	Lower	Upper	
127	100		
129	35.7	26.7	40.1
65	41.6	32.8	49.2
92	17.5	16.2	24.4

Instrument :
BNA_G
ClientSampled :
515-ZMSD

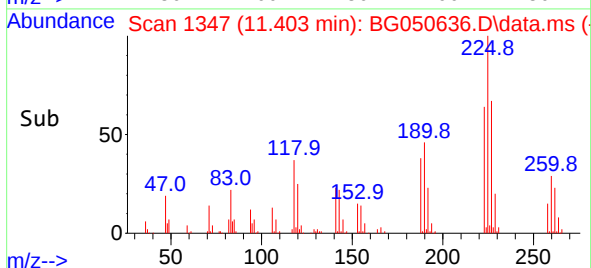
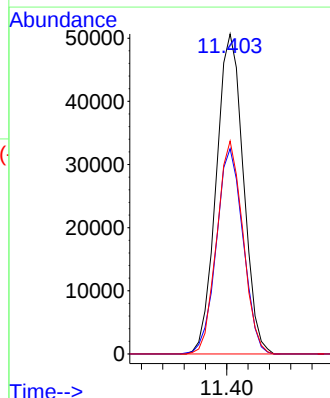
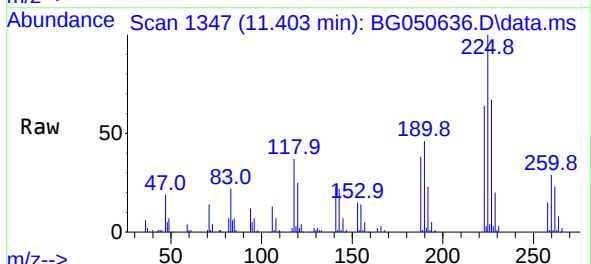
Manual Integrations
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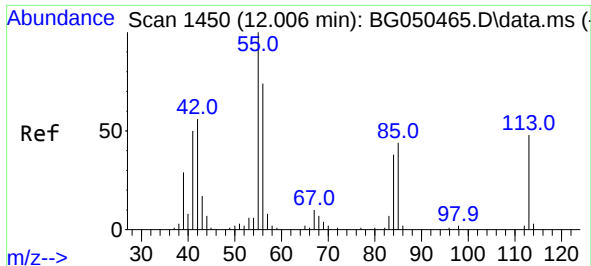
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#34
Hexachlorobutadiene
Concen: 47.47 ng
RT: 11.403 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:	225	Resp:	89225
Ion Ratio	Lower	Upper	
225	100		
223	64.1	49.8	74.8
227	66.5	46.4	69.6





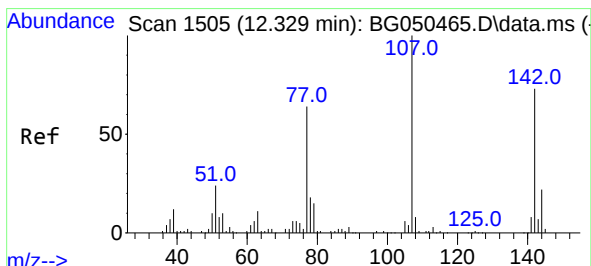
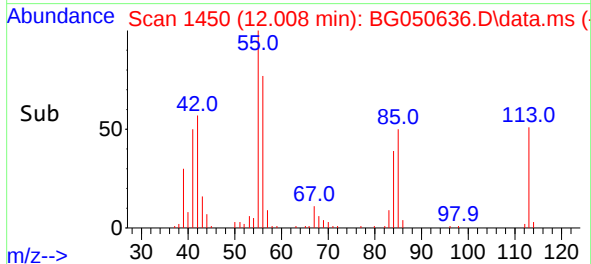
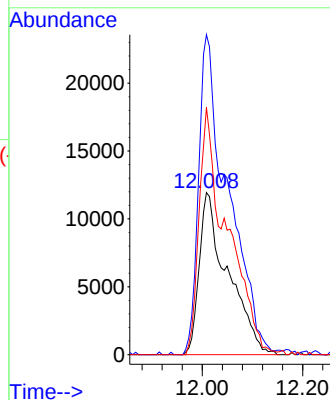
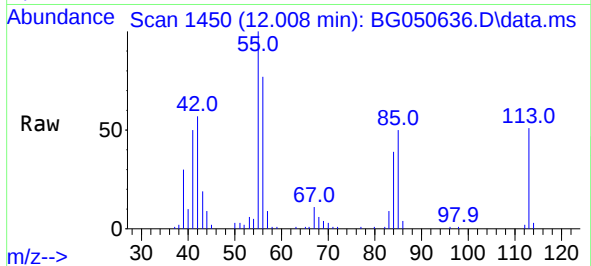
#35
Caprolactam
Concen: 46.89 ng
RT: 12.008 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:113 Resp: 47298
Ion Ratio Lower Upper
113 100
55 197.5 113.8 153.8#
56 152.7 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

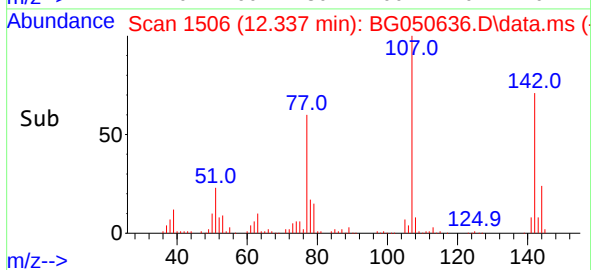
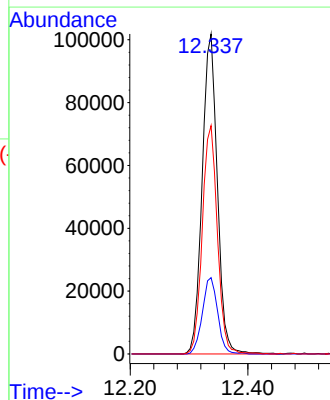
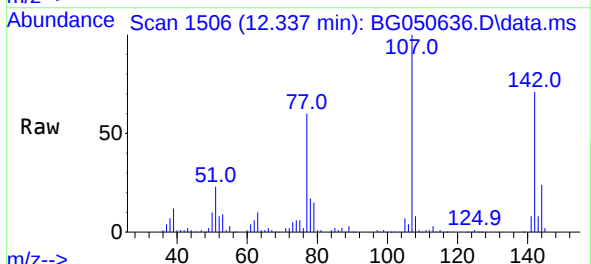
Manual Integrations
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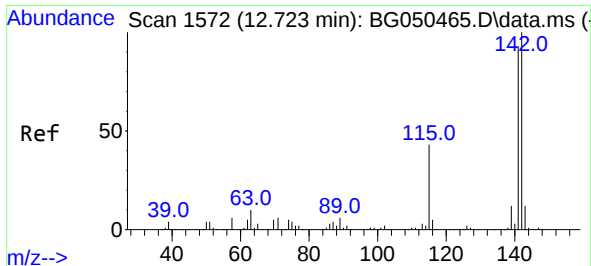
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#36
4-Chloro-3-methylphenol
Concen: 55.27 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:107 Resp: 182085
Ion Ratio Lower Upper
107 100
144 23.8 24.8 37.2#
142 71.4 62.2 93.4





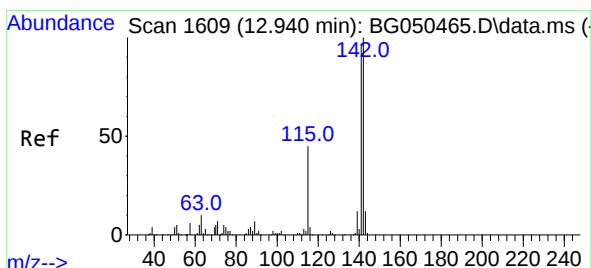
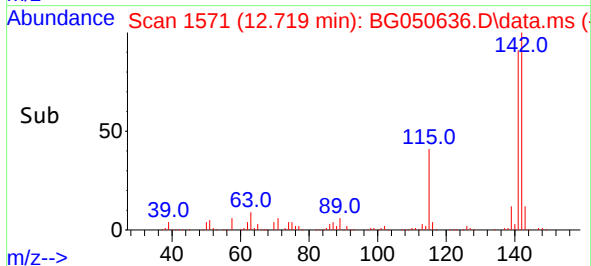
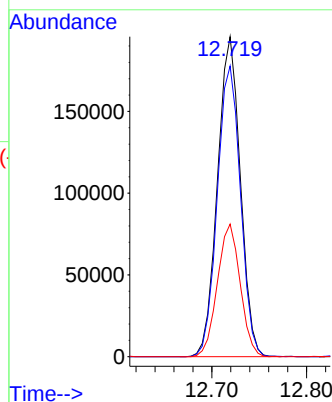
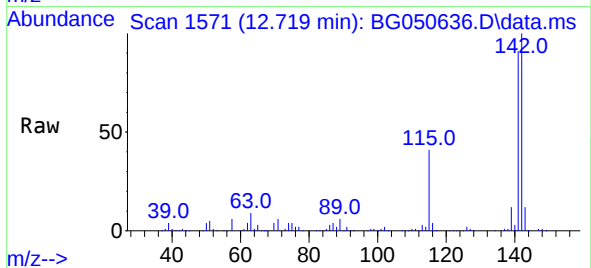
#37
2-Methylnaphthalene
Concen: 52.23 ng
RT: 12.719 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:142 Resp: 327350
Ion Ratio Lower Upper
142 100
141 90.9 68.8 103.2
115 41.5 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

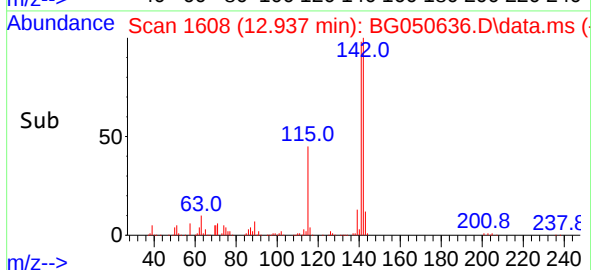
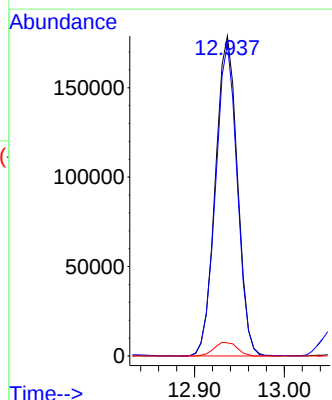
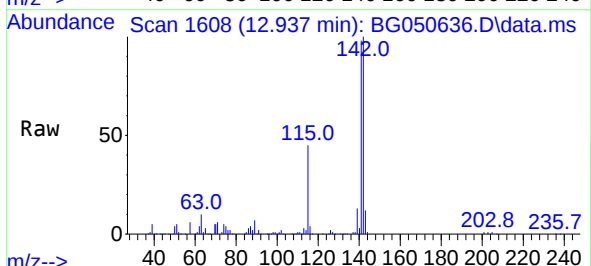
Manual Integrations
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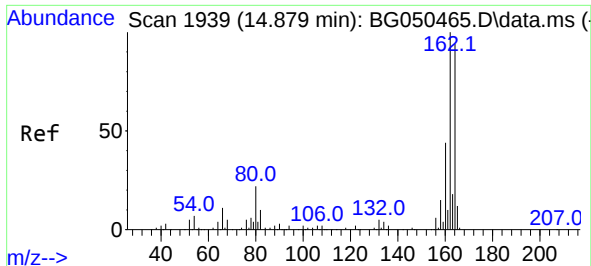
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#38
1-Methylnaphthalene
Concen: 50.02 ng
RT: 12.937 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

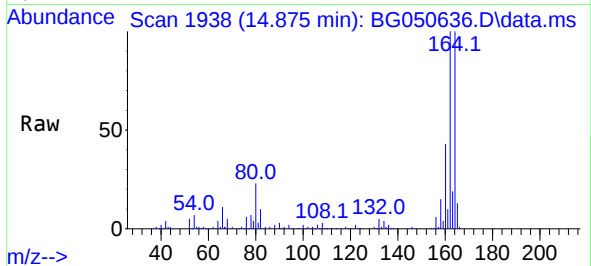
Tgt Ion:142 Resp: 304036
Ion Ratio Lower Upper
142 100
141 97.6 70.6 106.0
116 4.1 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

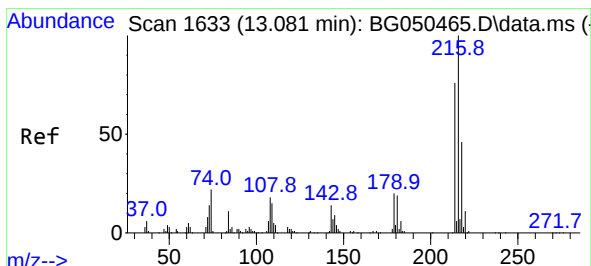
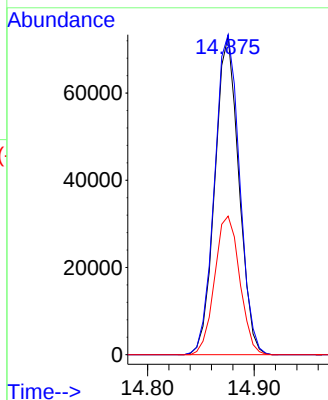
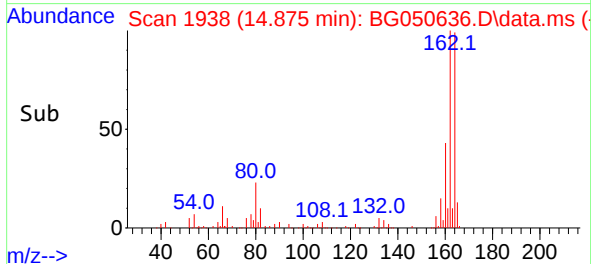
Instrument :
BNA_G
ClientSampled :
515-ZMSD



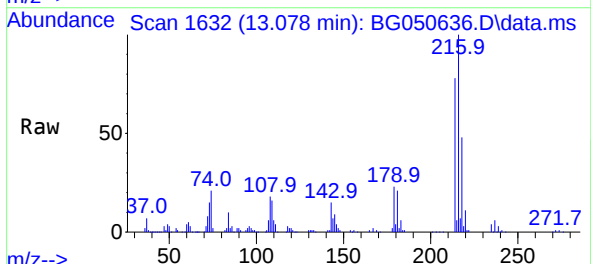
Tgt Ion:164 Resp: 113805
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 43.5 34.9 52.3

Manual Integrations
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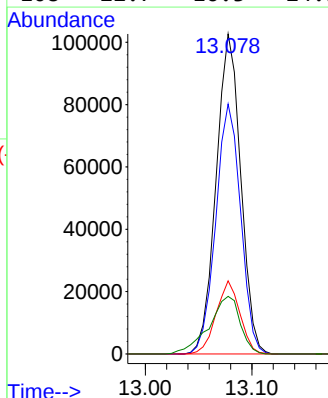
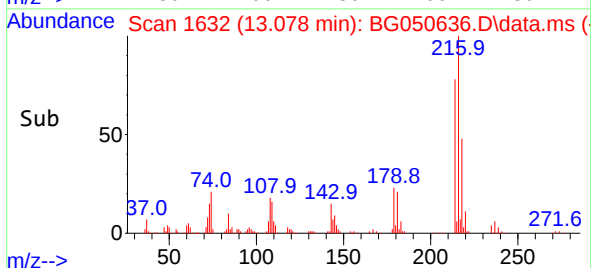
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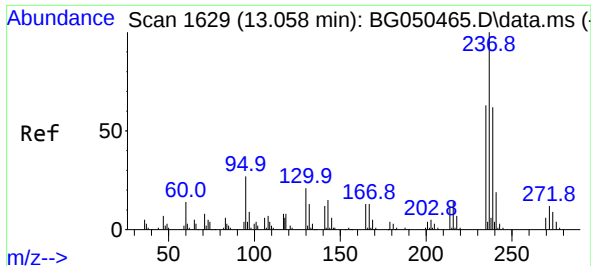


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.97 ng
RT: 13.078 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

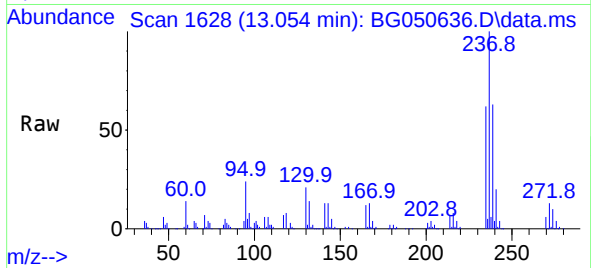


Tgt Ion:216 Resp: 164561
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 22.0 17.3 25.9
108 22.7 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 90.36 ng
RT: 13.054 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

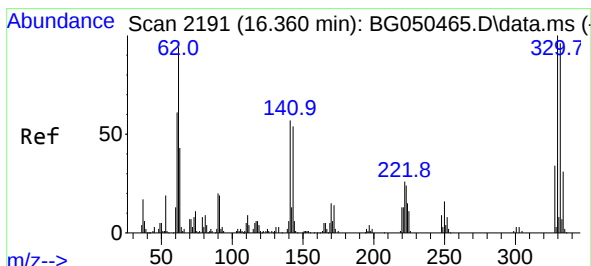
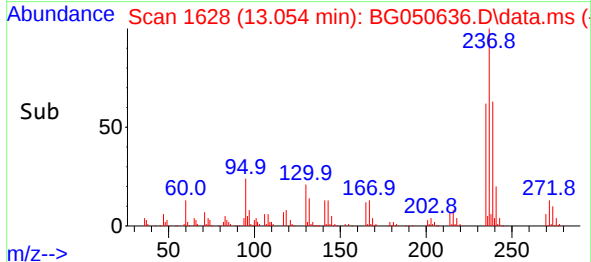
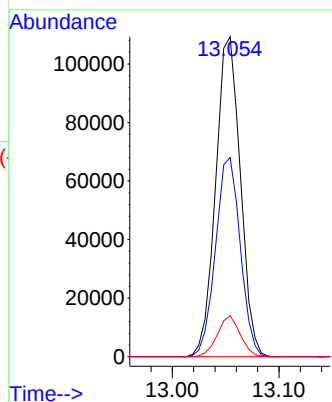


Tgt Ion:237 Resp: 175504
Ion Ratio Lower Upper
237 100
235 62.2 36.6 76.6
272 12.9 0.0 32.5

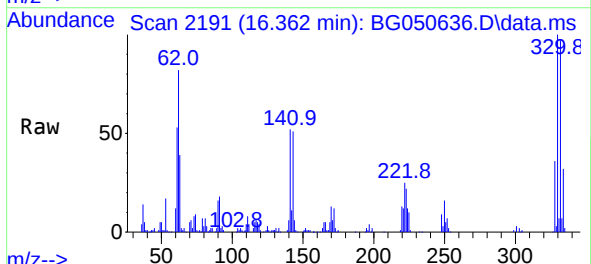
Instrument :
BNA_G
ClientSampled :
515-ZMSD

Manual Integrations
APPROVED

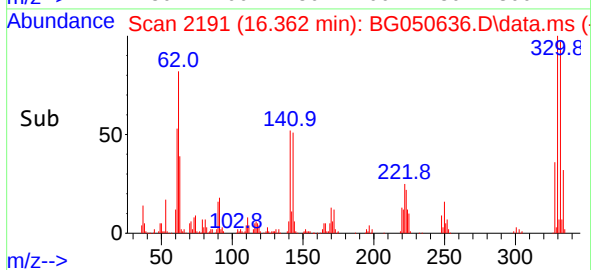
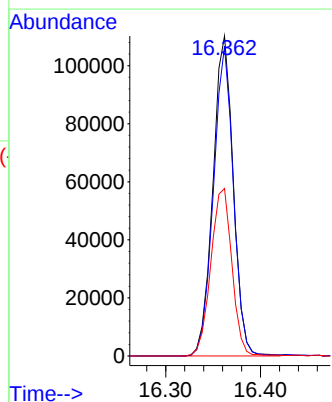
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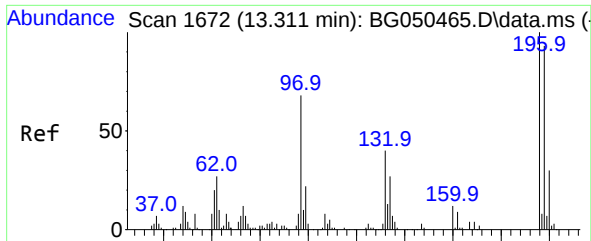


#42
2,4,6-Tribromophenol
Concen: 151.02 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

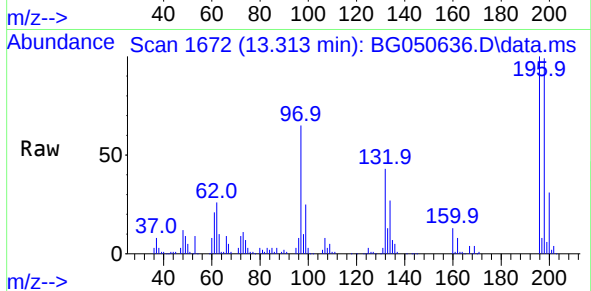


Tgt Ion:330 Resp: 163936
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 54.4 35.6 53.4#

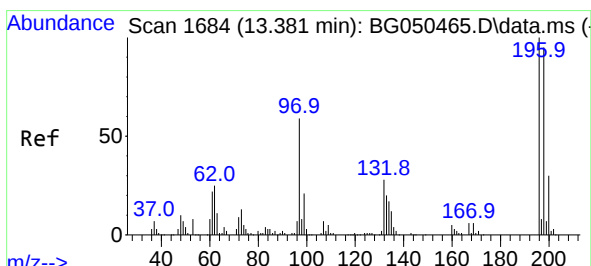
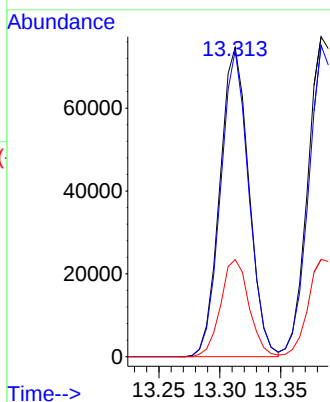
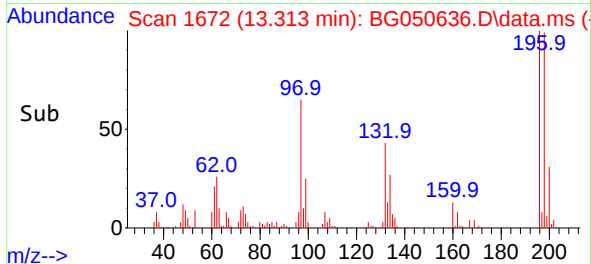




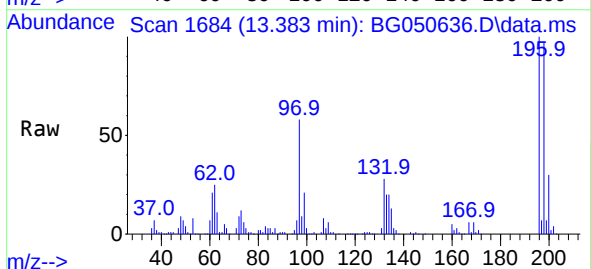
#43
2,4,6-Trichlorophenol
Concen: 52.20 ng
RT: 13.313 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



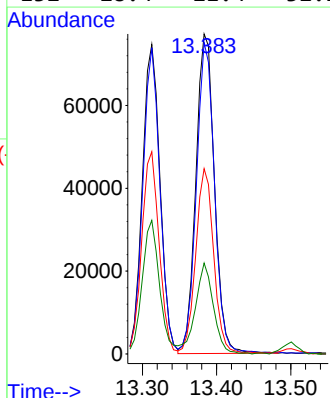
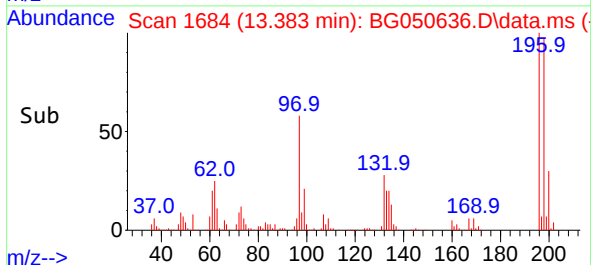
Tgt Ion:196 Resp: 123620
Ion Ratio Lower Upper
196 100
198 99.0 82.1 123.1
200 31.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 54.36 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



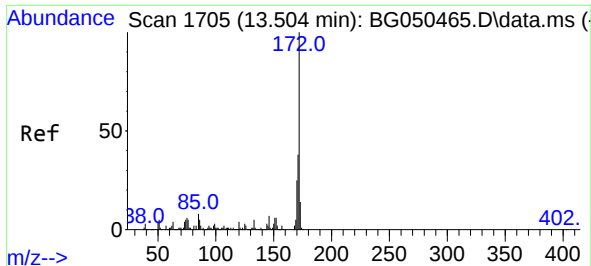
Tgt Ion:196 Resp: 134583
Ion Ratio Lower Upper
196 100
198 97.3 87.4 131.0
97 57.9 43.3 64.9
132 28.4 21.4 32.2



Instrument :
BNA_G
ClientSampleId :
515-ZMSD

Manual Integrations
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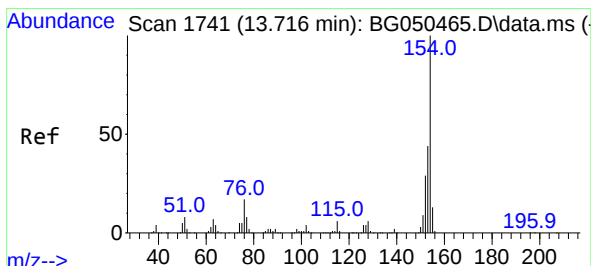
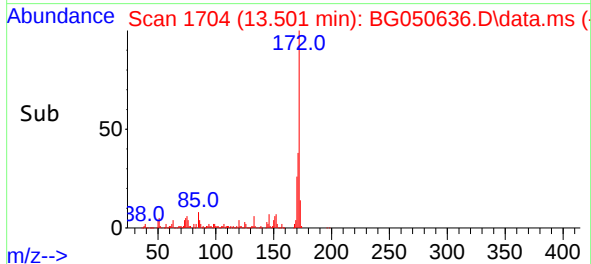
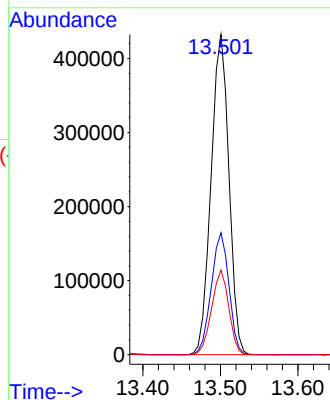
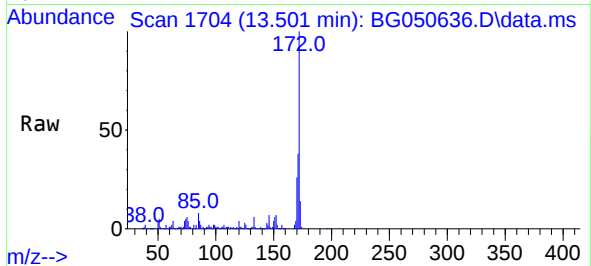
#45
2-Fluorobiphenyl
Concen: 91.43 ng
RT: 13.501 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:172 Resp: 691332
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 26.4 18.6 27.8

Instrument :
BNA_G
ClientSampled :
515-ZMSD

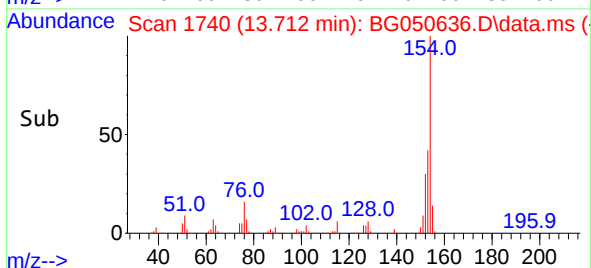
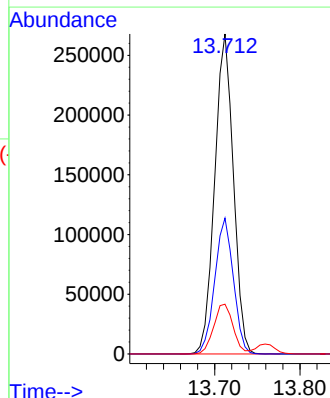
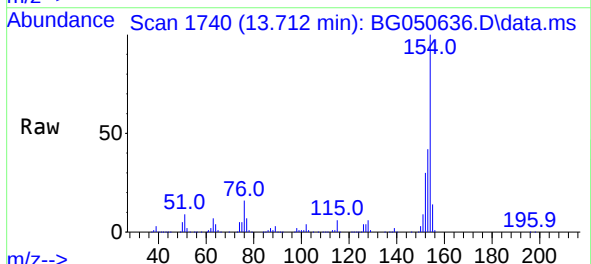
Manual Integrations
APPROVED

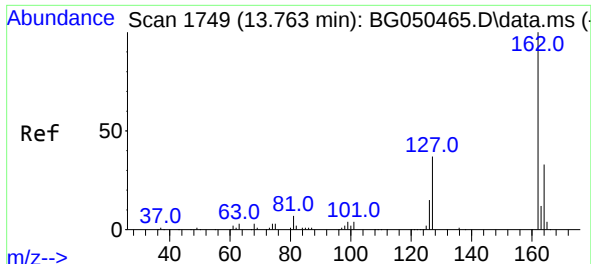
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#46
1,1'-Biphenyl
Concen: 49.18 ng
RT: 13.712 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

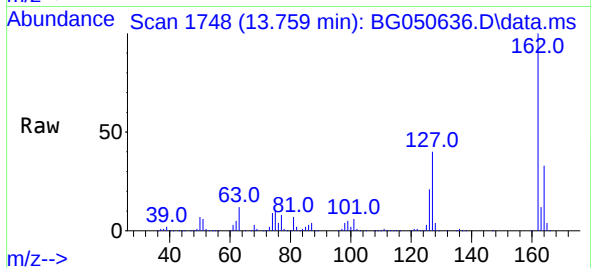
Tgt Ion:154 Resp: 408205
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 15.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 51.20 ng
RT: 13.759 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

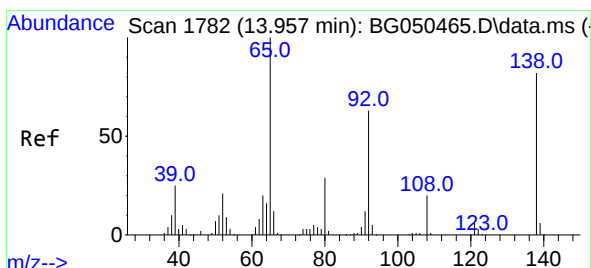
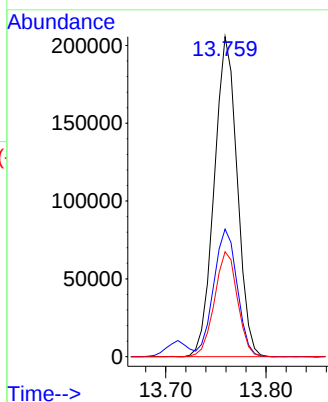
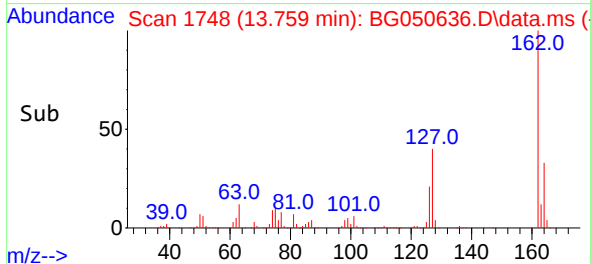
Instrument :
BNA_G
ClientSampleId :
515-ZMSD



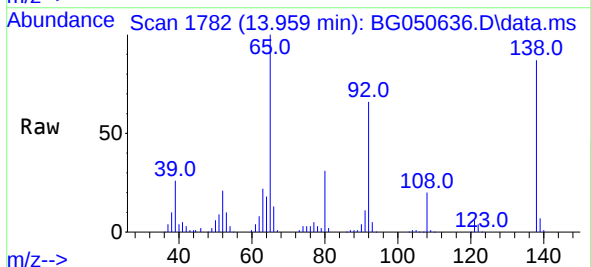
Tgt Ion:162 Resp: 326377
Ion Ratio Lower Upper
162 100
127 39.9 32.7 49.1
164 32.8 27.0 40.4

Manual Integrations
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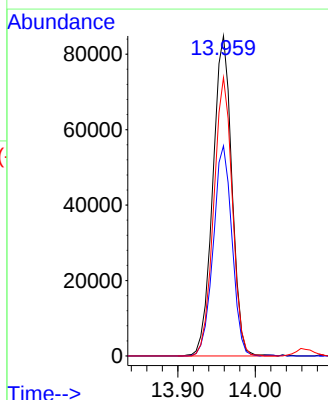
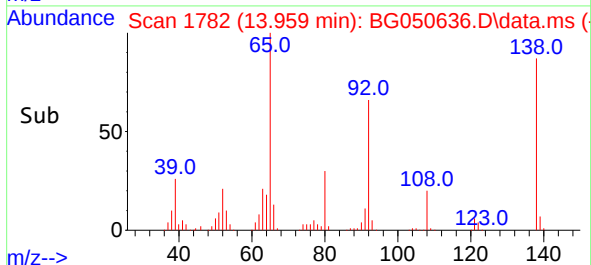
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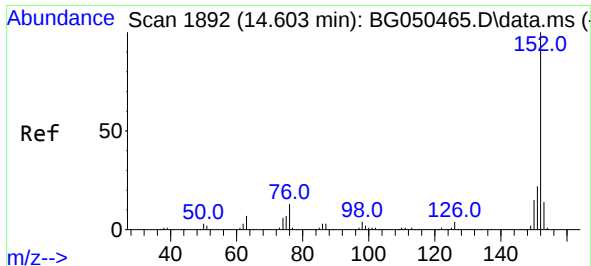


#48
2-Nitroaniline
Concen: 57.04 ng
RT: 13.959 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

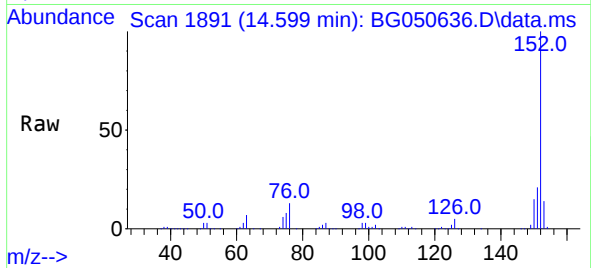


Tgt Ion: 65 Resp: 144617
Ion Ratio Lower Upper
65 100
92 65.6 47.2 70.8
138 87.0 68.0 102.0

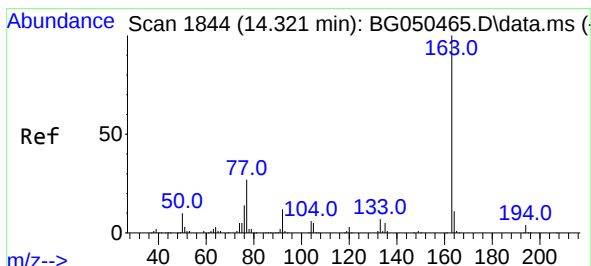
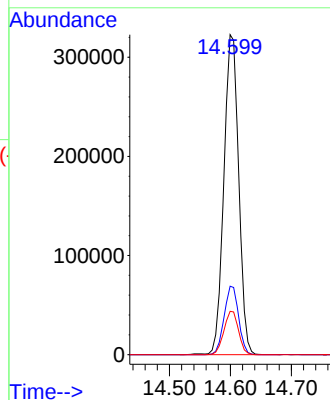
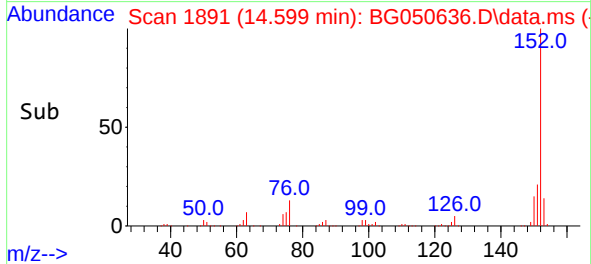




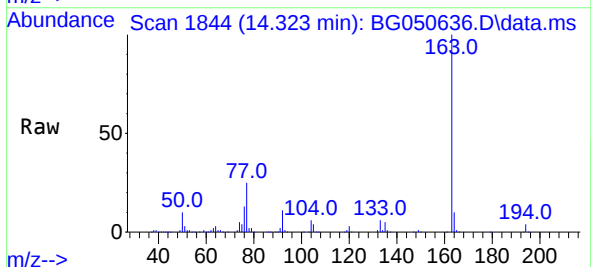
#49
Acenaphthylene
Concen: 52.15 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



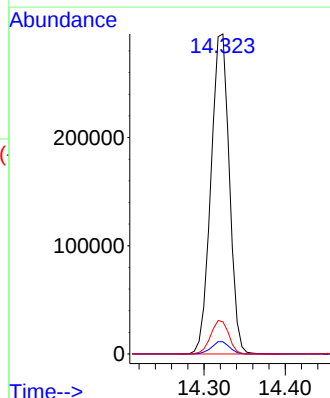
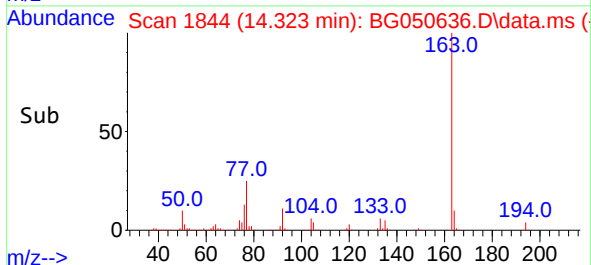
Tgt Ion:152 Resp: 544616
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 54.01 ng
RT: 14.323 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



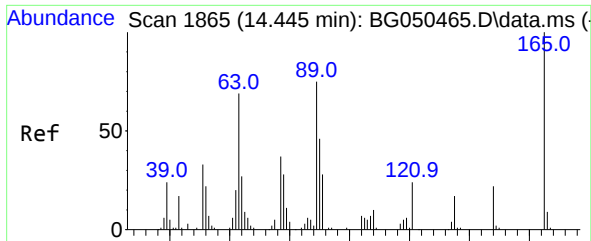
Tgt Ion:163 Resp: 464602
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.6 12.8



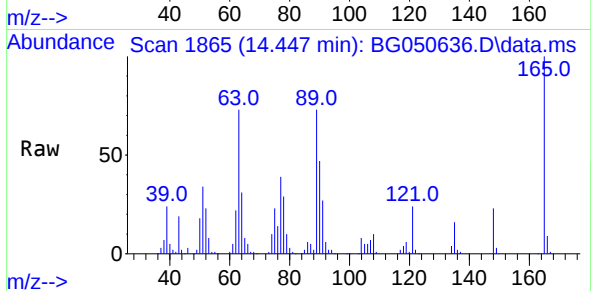
Instrument :
BNA_G
ClientSampleId :
515-ZMSD

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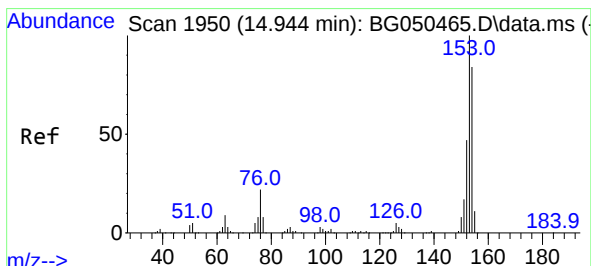
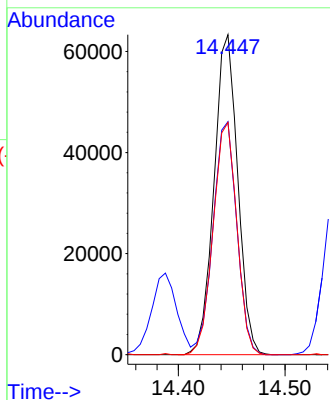
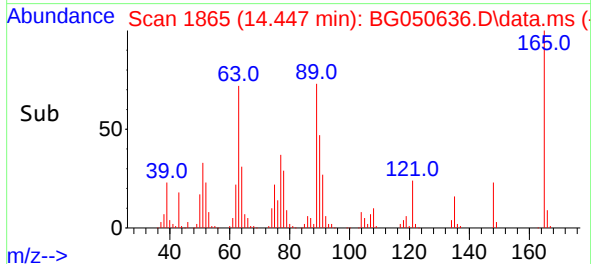
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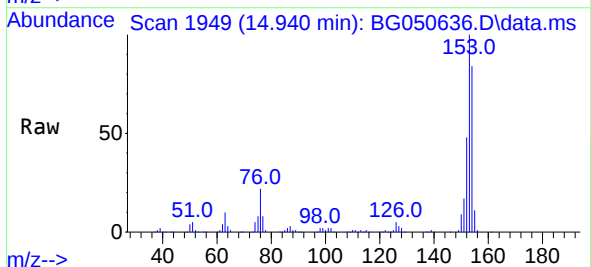
#51
2,6-Dinitrotoluene
Concen: 56.63 ng
RT: 14.447 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



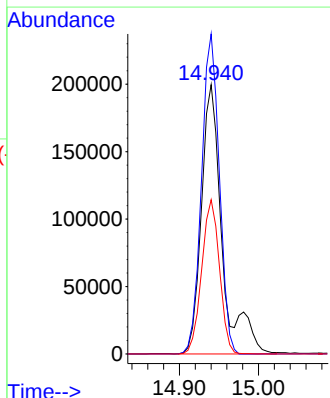
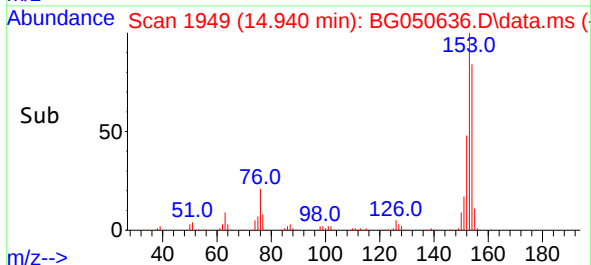
Tgt Ion:165 Resp: 97567
Ion Ratio Lower Upper
165 100
63 72.8 63.3 94.9
89 72.5 63.4 95.0



#52
Acenaphthene
Concen: 54.51 ng m
RT: 14.940 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



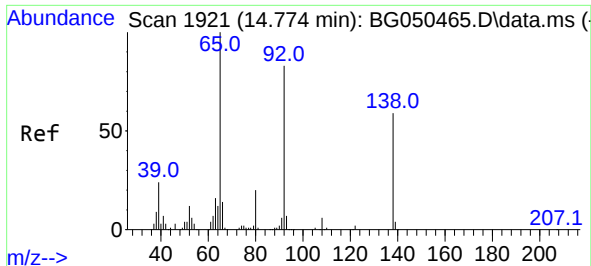
Tgt Ion:154 Resp: 365851
Ion Ratio Lower Upper
154 100
153 118.9 87.0 130.4
152 57.3 40.1 60.1



Instrument :
BNA_G
ClientSampled :
515-ZMSD

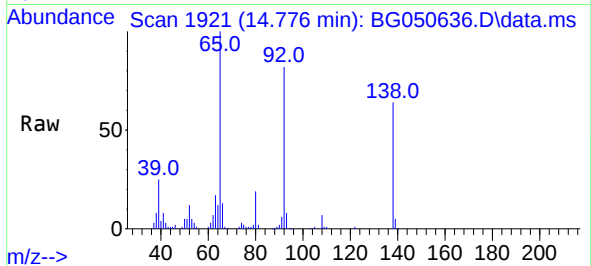
Manual Integrations
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#53
3-Nitroaniline
Concen: 26.29 ng
RT: 14.776 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

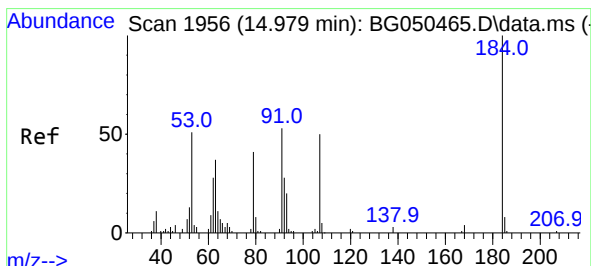
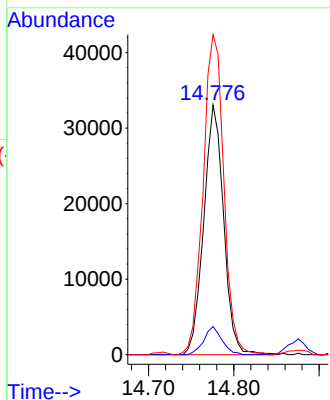
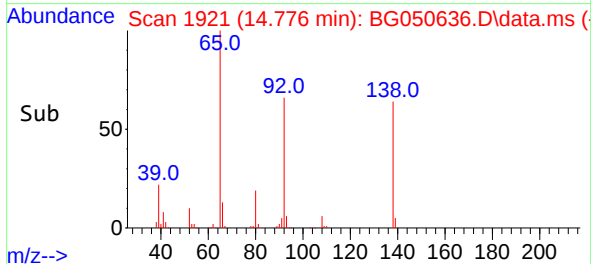
Instrument :
BNA_G
ClientSampled :
515-ZMSD



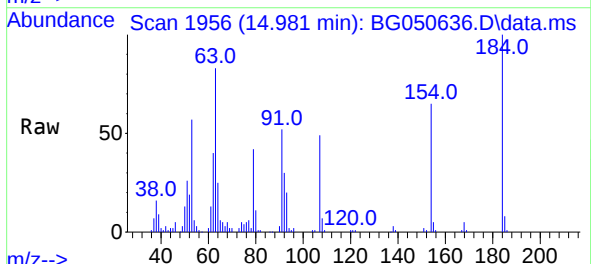
Tgt Ion:138 Resp: 53579
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 128.2 96.4 144.6

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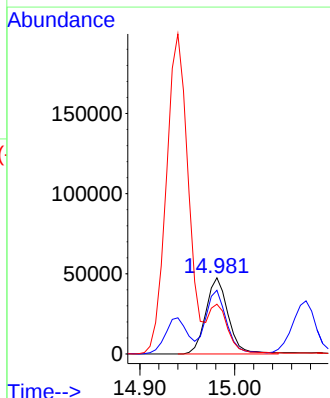
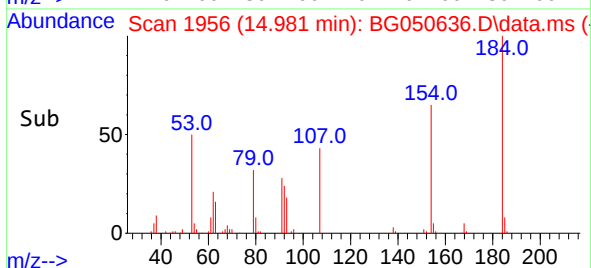
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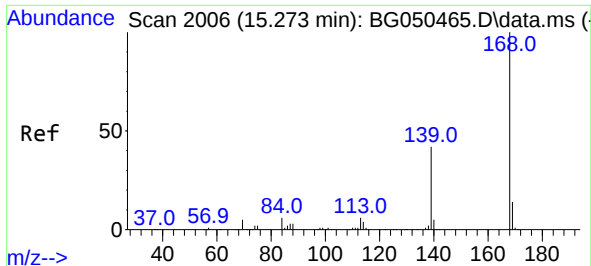


#54
2,4-Dinitrophenol
Concen: 73.10 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

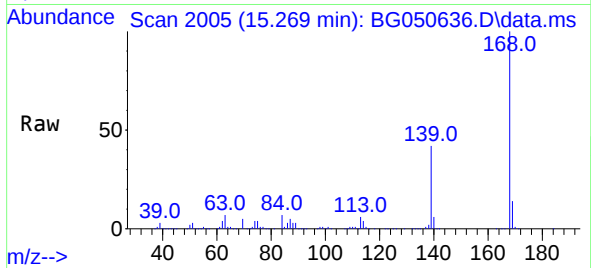


Tgt Ion:184 Resp: 78137
Ion Ratio Lower Upper
184 100
63 83.5 68.3 102.5
154 65.3 62.6 93.8

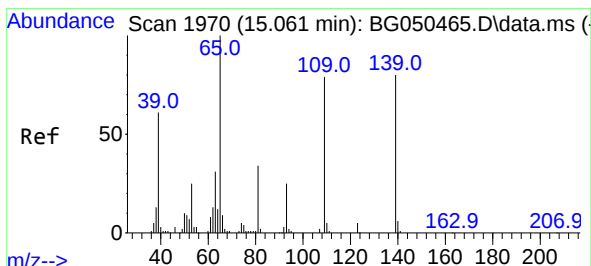
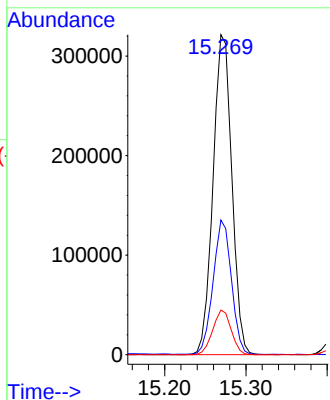
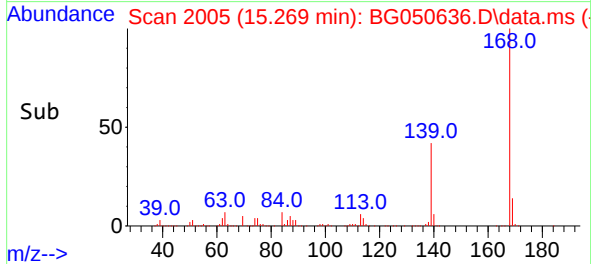




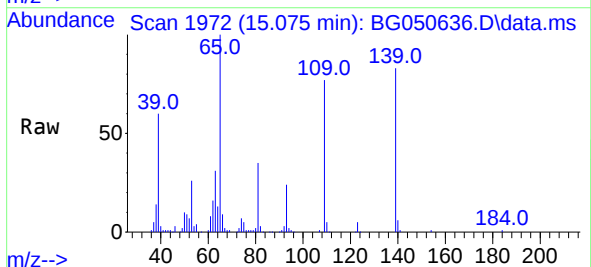
#55
Dibenzenofuran
Concen: 49.85 ng
RT: 15.269 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



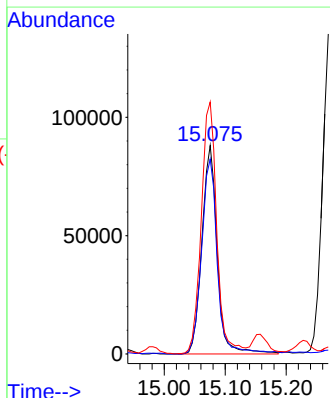
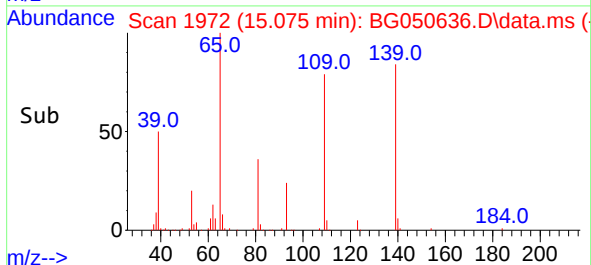
Tgt Ion:168 Resp: 517381
Ion Ratio Lower Upper
168 100
139 42.1 33.4 50.2
169 14.0 12.3 18.5



#56
4-Nitrophenol
Concen: 94.15 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.007 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



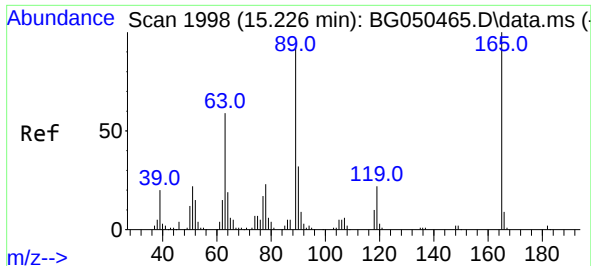
Tgt Ion:139 Resp: 154346
Ion Ratio Lower Upper
139 100
109 93.5 116.3 156.3#
65 120.9 105.0 145.0



Instrument :
BNA_G
ClientSampleId :
515-ZMSD

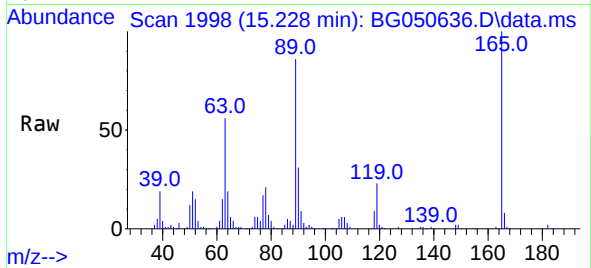
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 58.21 ng
RT: 15.228 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

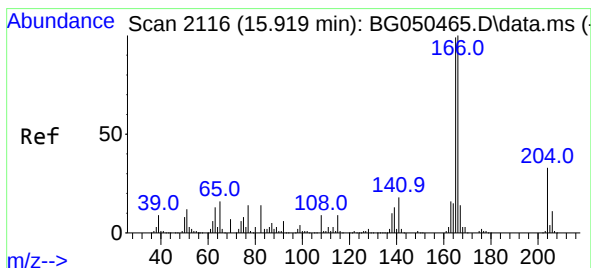
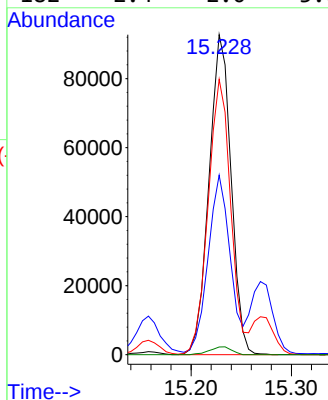
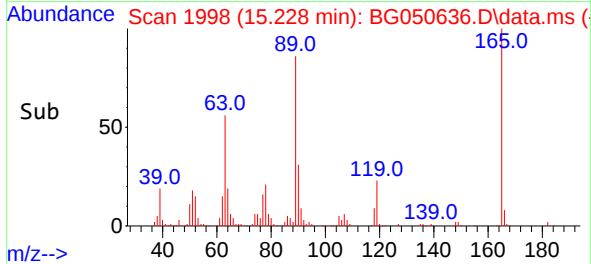
Instrument :
BNA_G
ClientSampled :
515-ZMSD



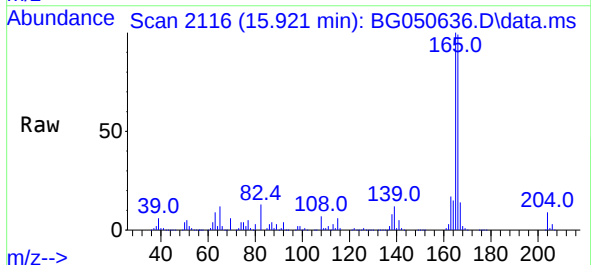
Tgt Ion:165 Resp: 141369
Ion Ratio Lower Upper
165 100
63 56.1 48.0 72.0
89 86.1 65.4 98.0
182 2.4 2.0 3.0

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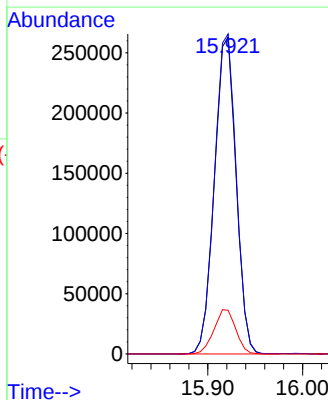
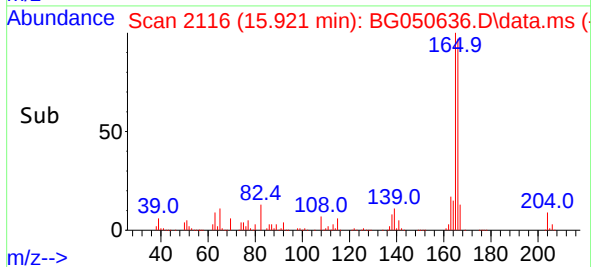
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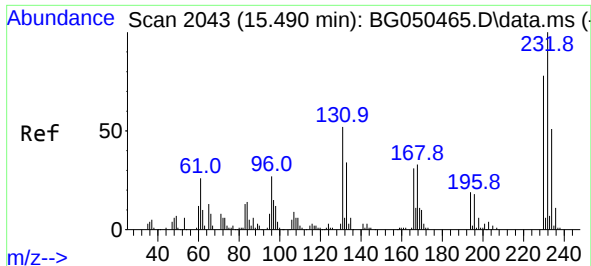


#58
Fluorene
Concen: 52.38 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



Tgt Ion:166 Resp: 417598
Ion Ratio Lower Upper
166 100
165 100.9 77.7 116.5
167 13.8 10.8 16.2





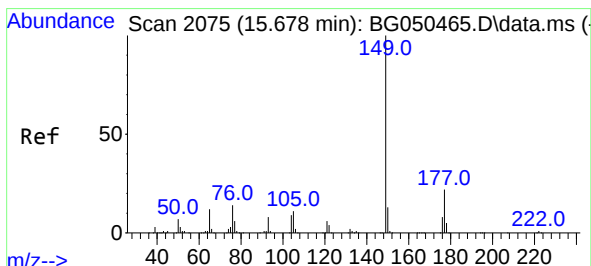
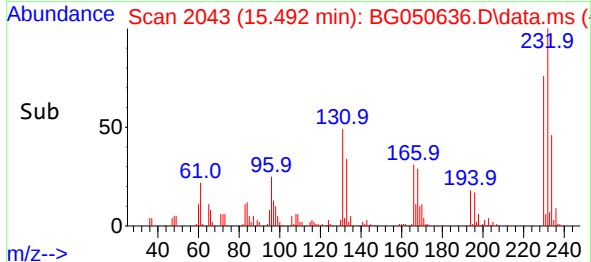
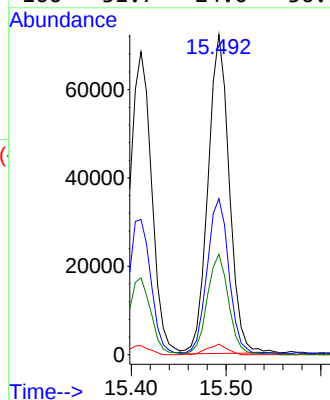
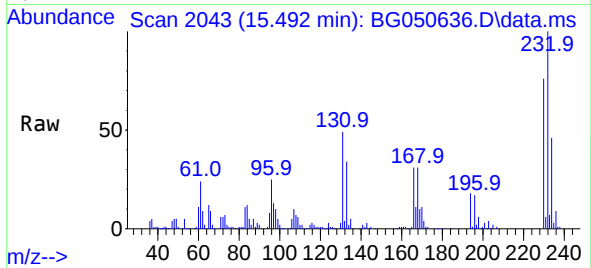
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.09 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:232 Resp: 112347
Ion Ratio Lower Upper
232 100
131 50.0 37.2 55.8
130 3.1 2.8 4.2
166 31.7 24.0 36.0

Instrument :
BNA_G
ClientSampled :
515-ZMSD

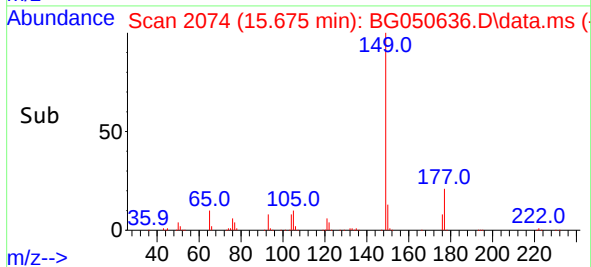
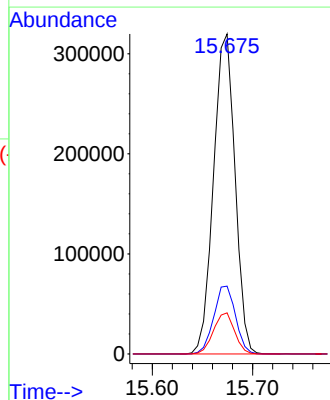
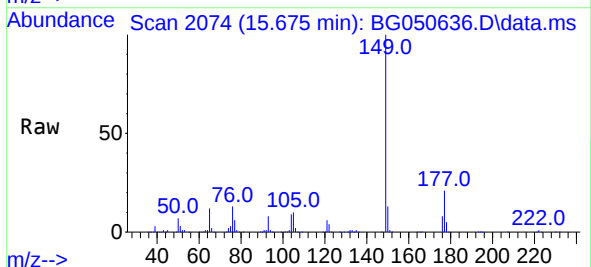
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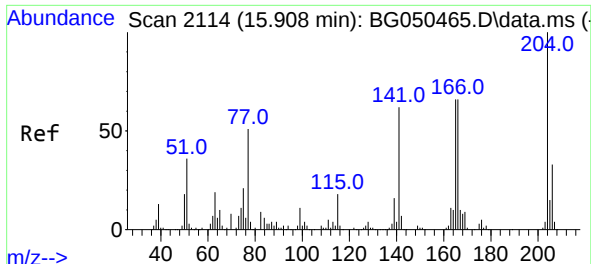
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#60
Diethylphthalate
Concen: 52.60 ng
RT: 15.675 min Scan# 2074
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:149 Resp: 475442
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.6
150 12.8 10.2 15.4





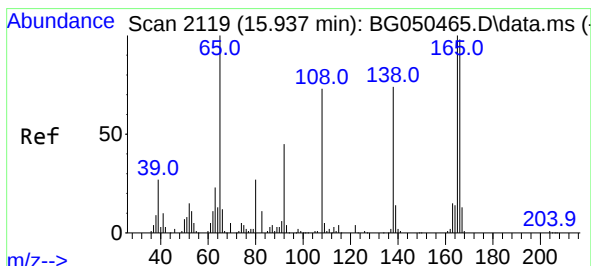
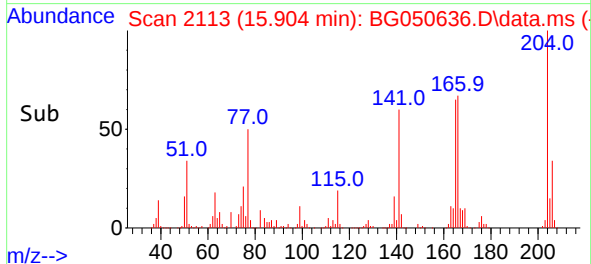
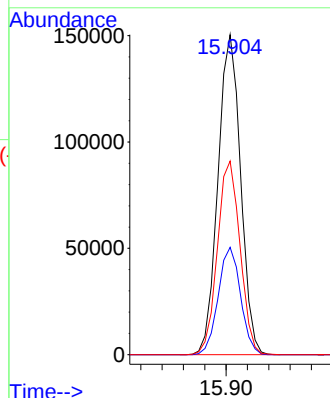
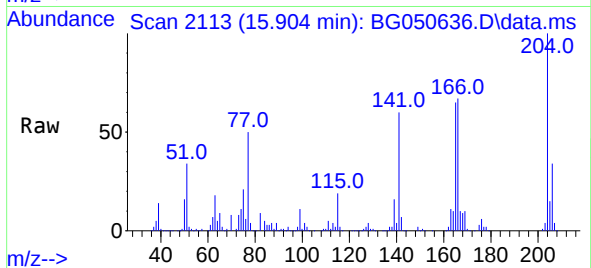
#61
4-Chlorophenyl-phenylether
Concen: 50.75 ng
RT: 15.904 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:204 Resp: 221363
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 60.5 47.8 71.8

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

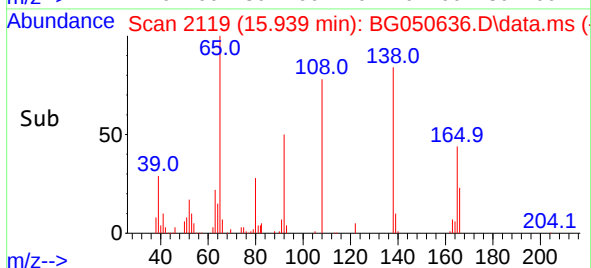
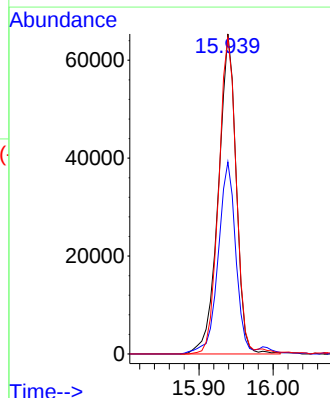
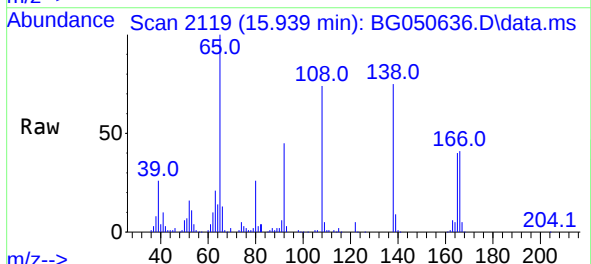
Manual Integrations
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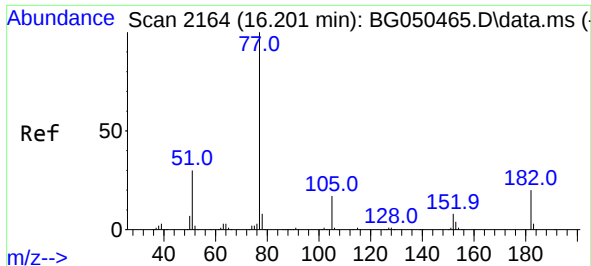
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#62
4-Nitroaniline
Concen: 51.53 ng
RT: 15.939 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:138 Resp: 109268
Ion Ratio Lower Upper
138 100
92 60.0 32.3 72.3
108 98.8 132.4 172.4#





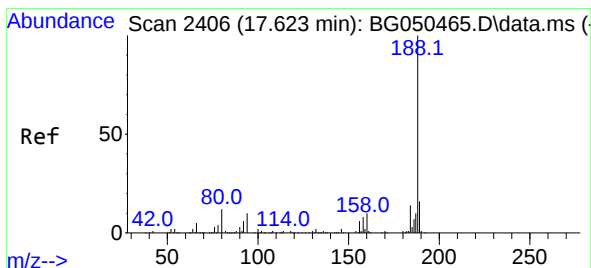
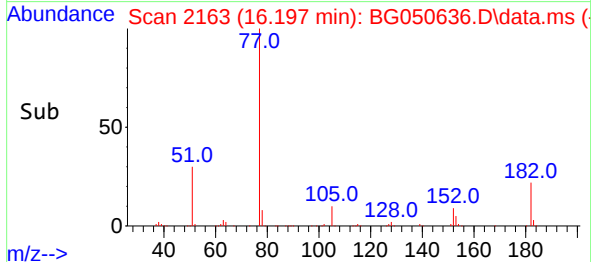
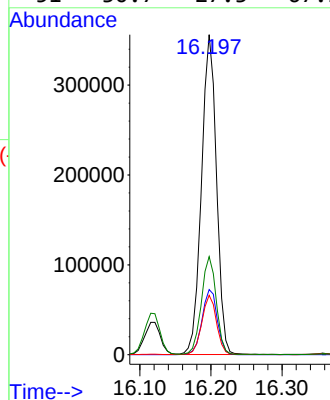
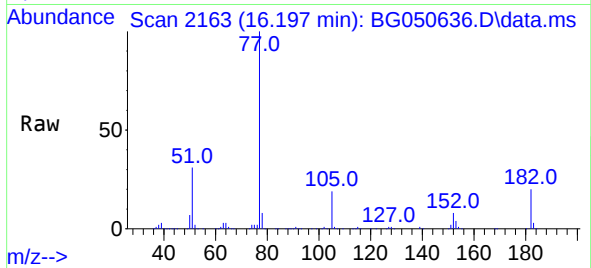
#63
Azobenzene
Concen: 50.09 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:	77	Resp:	524090
Ion Ratio	Lower	Upper	
77	100		
182	20.4	7.9	47.9
105	18.6	0.0	37.9
51	30.7	27.3	67.3

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

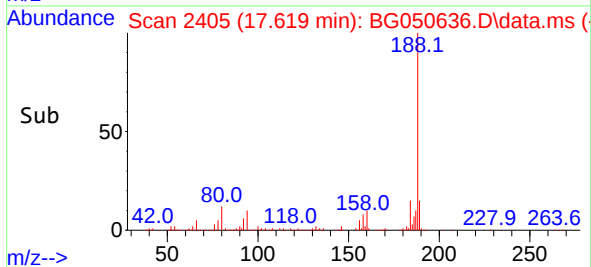
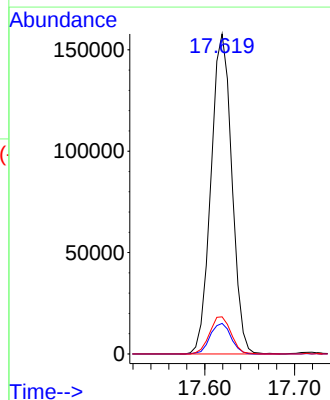
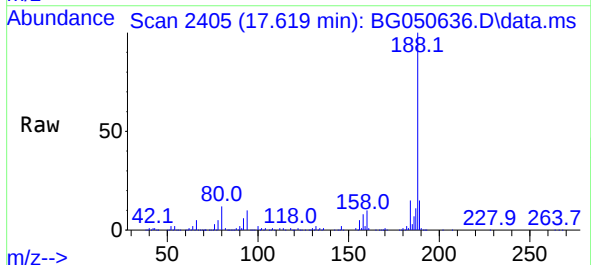
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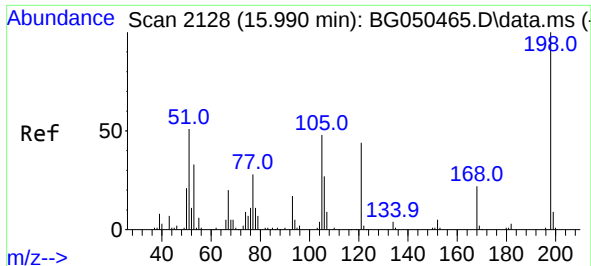
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:	188	Resp:	254502
Ion Ratio	Lower	Upper	
188	100		
94	9.6	5.4	8.0#
80	11.6	3.7	5.5#





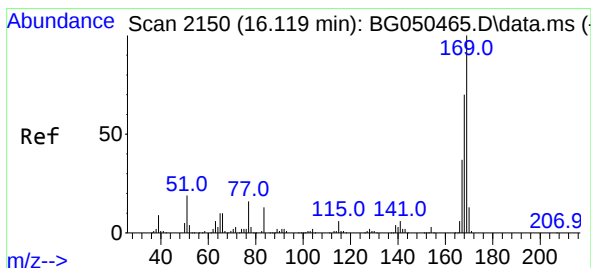
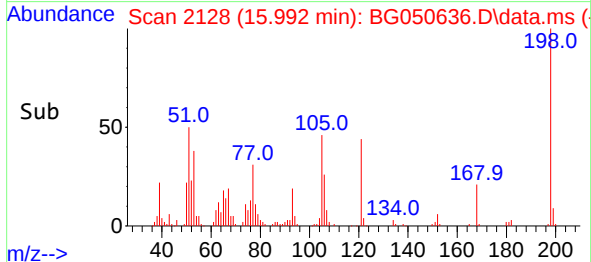
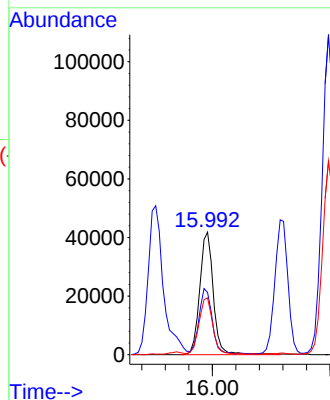
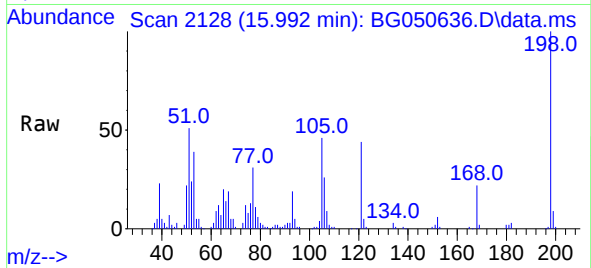
#65
4,6-Dinitro-2-methylphenol
Concen: 43.87 ng
RT: 15.992 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:198 Resp: 67060
Ion Ratio Lower Upper
198 100
51 50.8 29.4 69.4
105 46.3 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

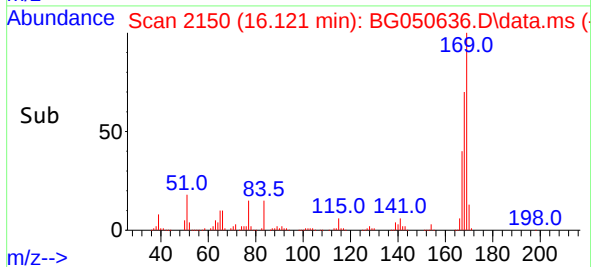
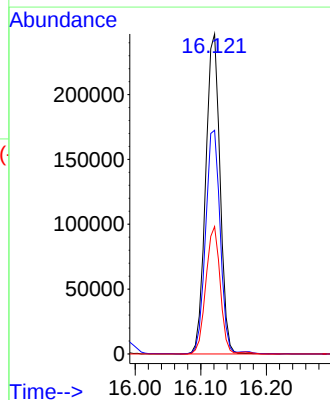
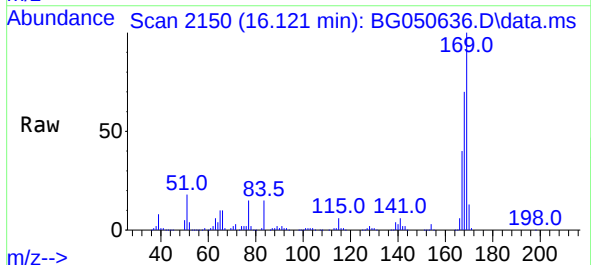
Manual Integrations
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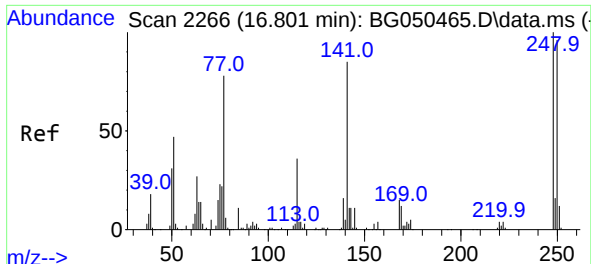
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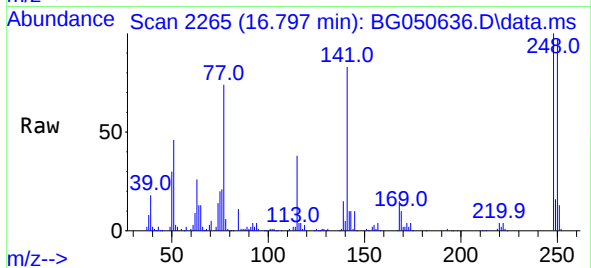
#66
n-Nitrosodiphenylamine
Concen: 51.98 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:169 Resp: 375916
Ion Ratio Lower Upper
169 100
168 69.9 56.3 84.5
167 39.8 28.4 42.6

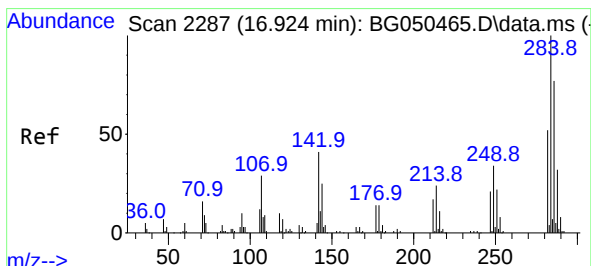
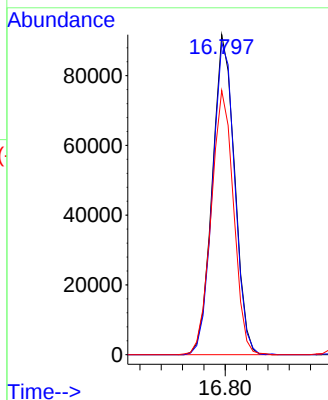
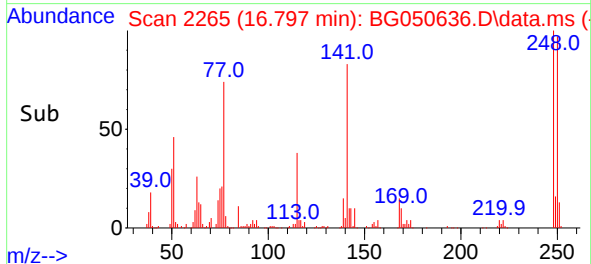




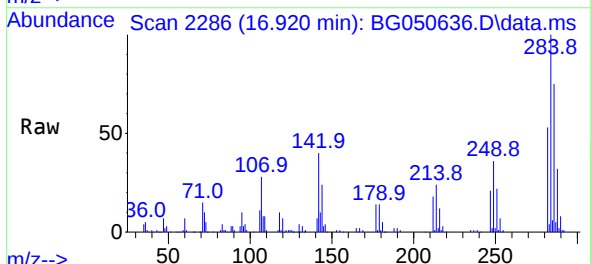
#67
4-Bromophenyl-phenylether
Concen: 51.67 ng
RT: 16.797 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



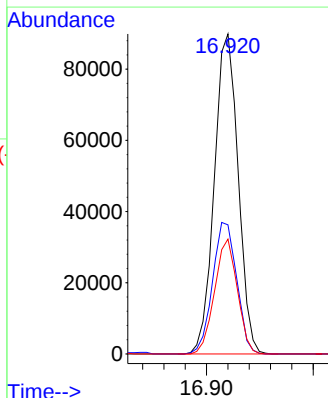
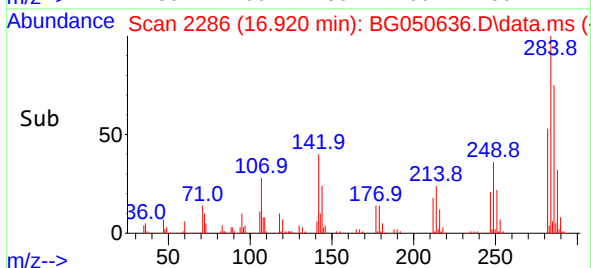
Tgt Ion:248 Resp: 132503
Ion Ratio Lower Upper
248 100
250 97.5 76.1 114.1
141 82.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 54.61 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



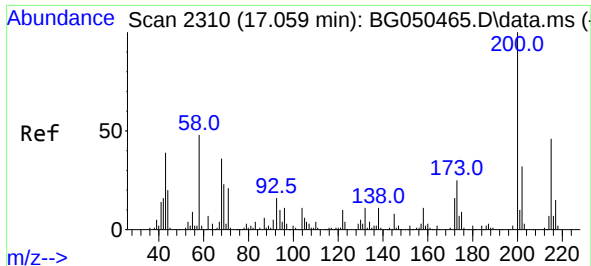
Tgt Ion:284 Resp: 139192
Ion Ratio Lower Upper
284 100
142 40.3 27.0 40.6
249 35.9 28.2 42.2



Instrument :
BNA_G
ClientSampleId :
515-ZMSD

Manual Integrations
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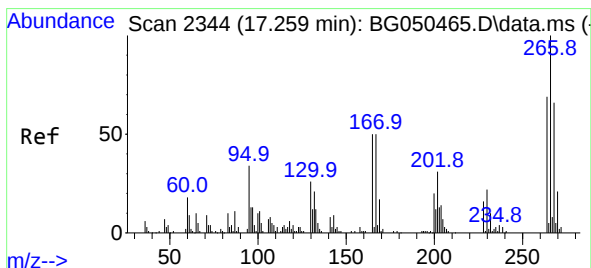
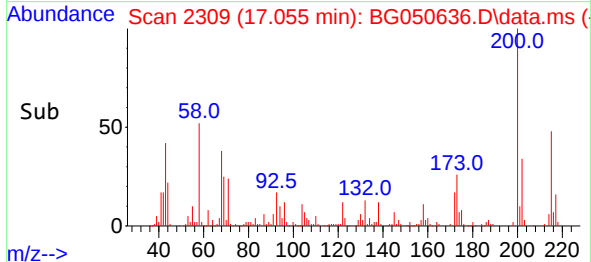
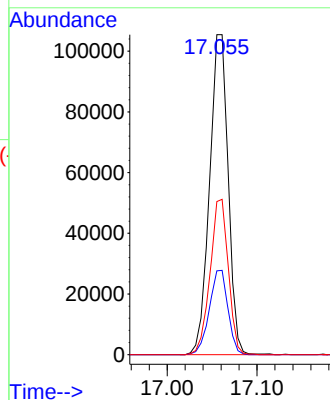
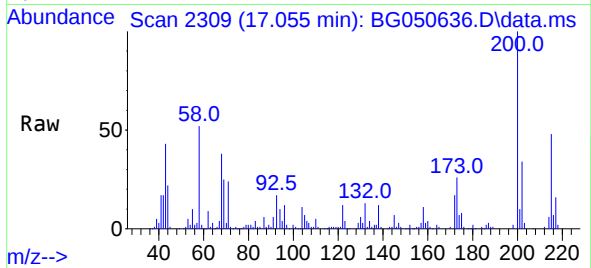
#69
Atrazine
Concen: 53.25 ng
RT: 17.055 min Scan# 2309
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:200 Resp: 151690
Ion Ratio Lower Upper
200 100
173 26.2 3.7 43.7
215 47.8 26.9 66.9

Instrument :
BNA_G
ClientSampled :
515-ZMSD

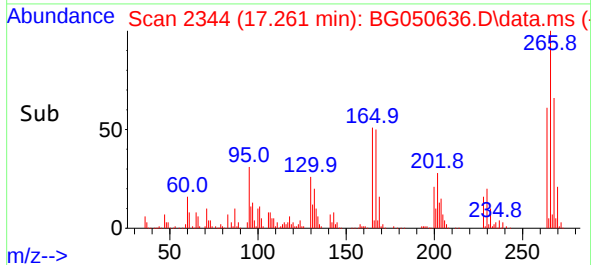
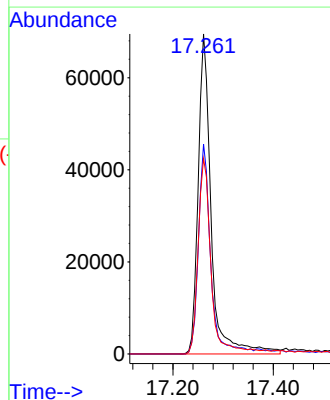
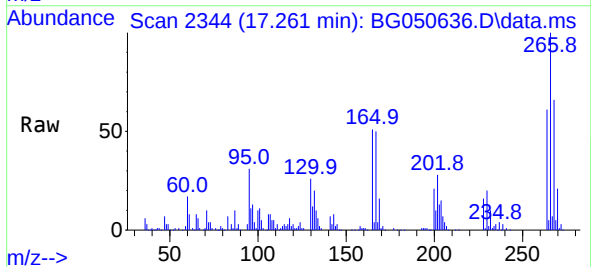
Manual Integrations
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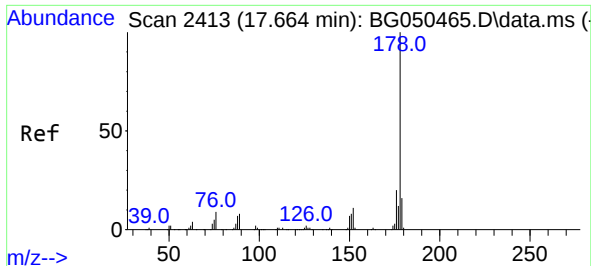
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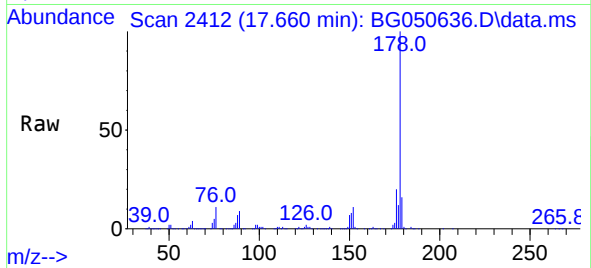
#70
Pentachlorophenol
Concen: 71.85 ng
RT: 17.261 min Scan# 2344
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:266 Resp: 124671
Ion Ratio Lower Upper
266 100
268 65.6 49.0 73.4
264 61.1 49.0 73.6

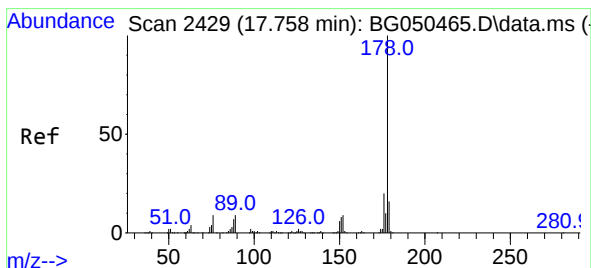
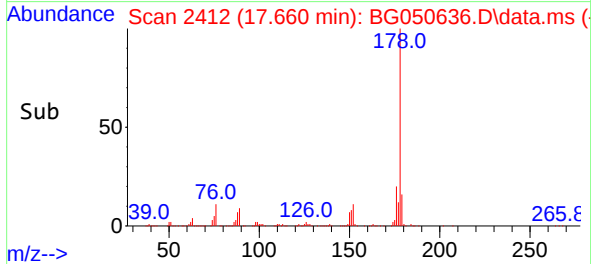
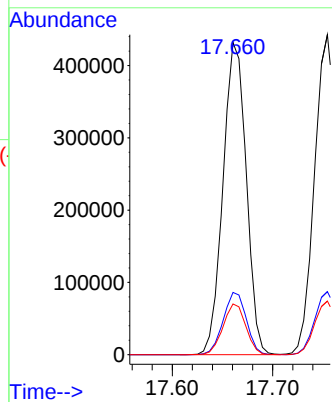




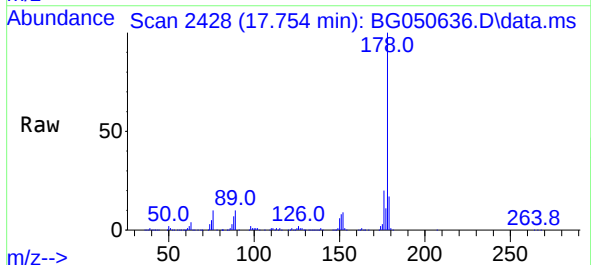
#71
Phenanthrene
Concen: 51.79 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



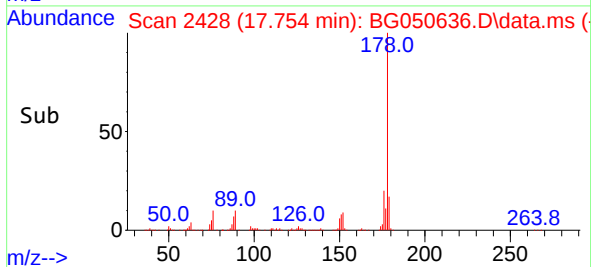
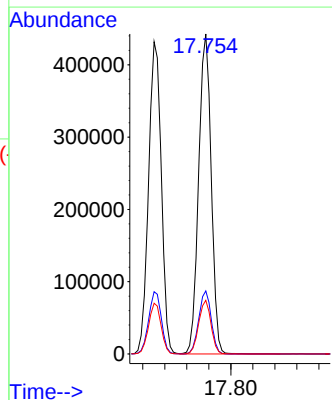
Tgt Ion:178 Resp: 694590
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.3 14.2 21.4



#72
Anthracene
Concen: 52.53 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



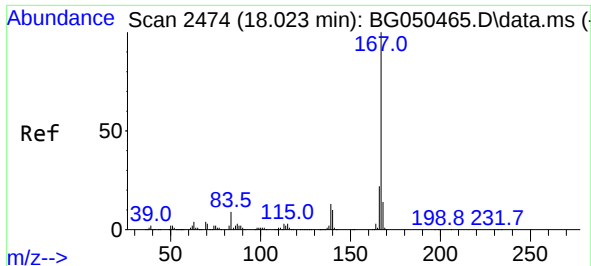
Tgt Ion:178 Resp: 700112
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.7 13.4 20.0



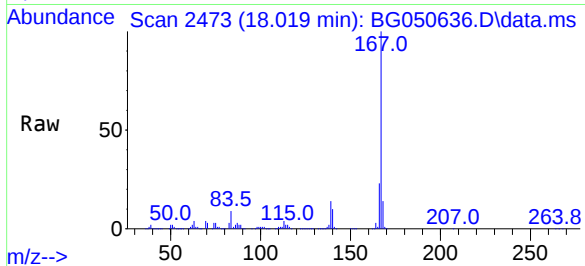
Instrument :
BNA_G
ClientSampleId :
515-ZMSD

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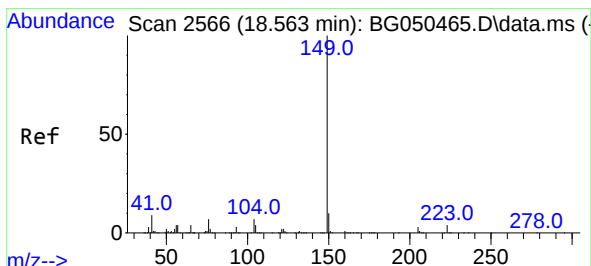
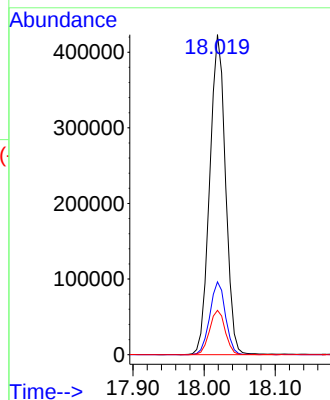
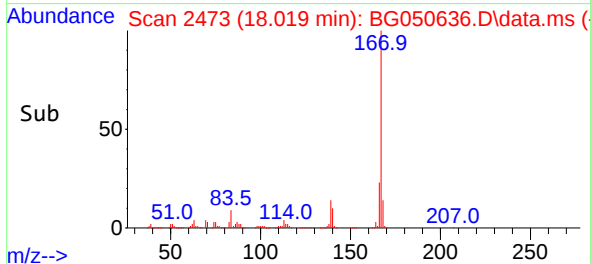
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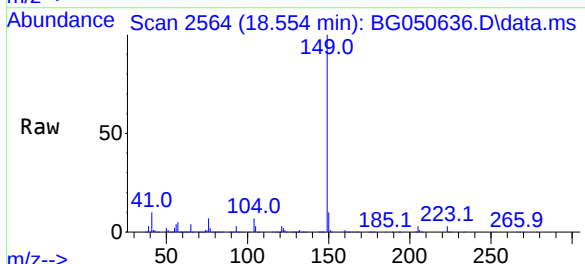
#73
Carbazole
Concen: 49.19 ng
RT: 18.019 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



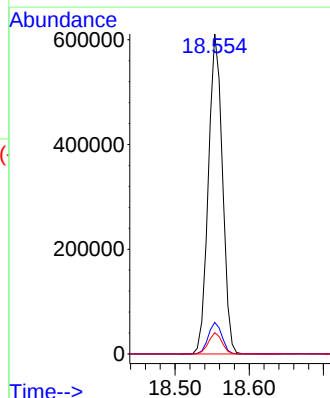
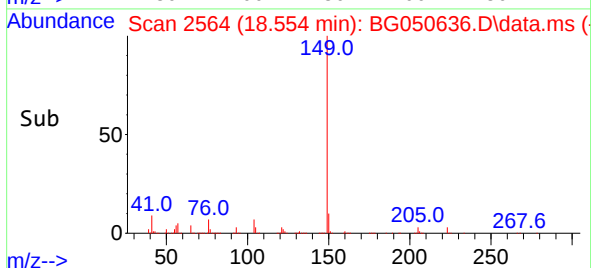
Tgt Ion:167 Resp: 653414
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.2
139 13.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 51.73 ng
RT: 18.554 min Scan# 2564
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



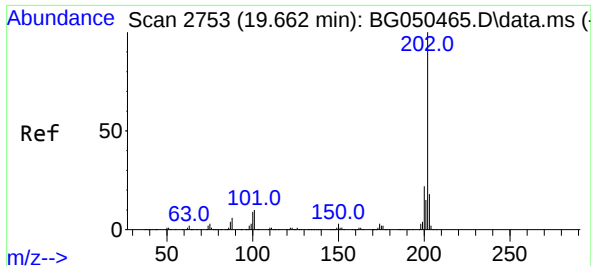
Tgt Ion:149 Resp: 806405
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.6 6.6 10.0#



Instrument :
BNA_G
ClientSampleId :
515-ZMSD

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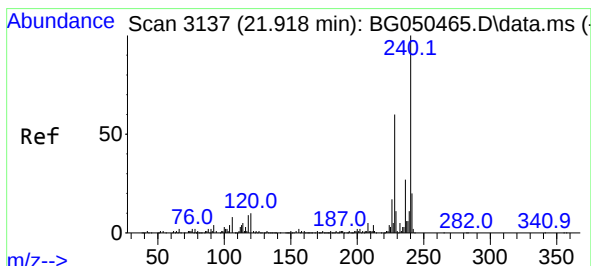
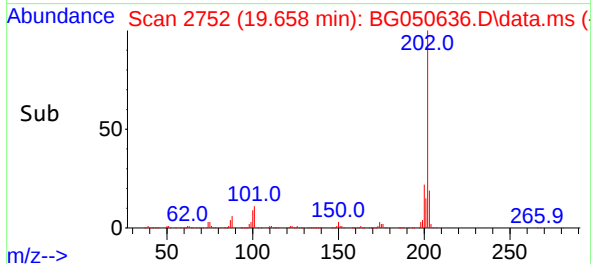
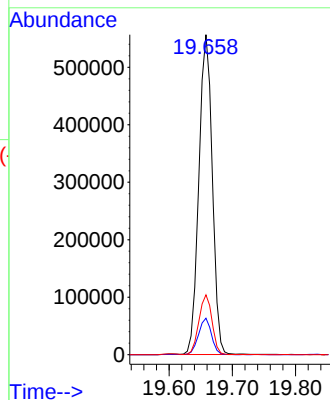
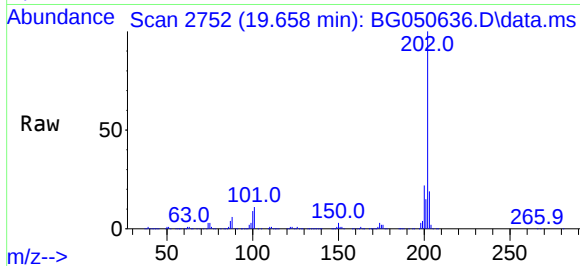
#75
Fluoranthene
Concen: 49.78 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:202 Resp: 820583
Ion Ratio Lower Upper
202 100
101 11.4 0.0 24.7
203 18.7 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

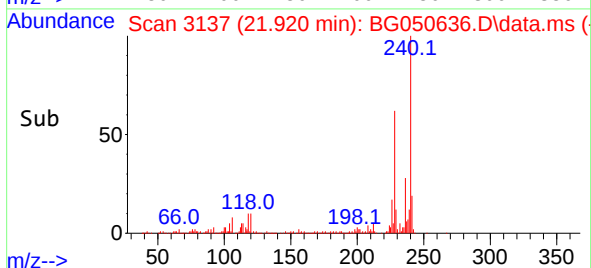
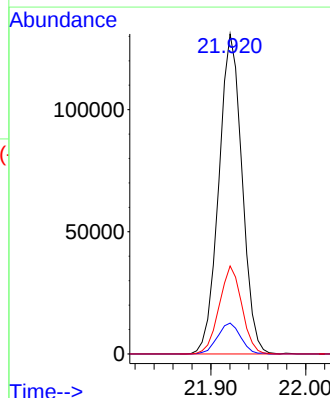
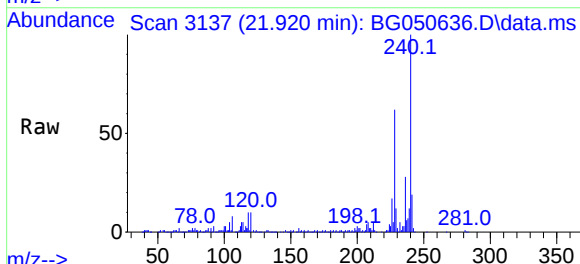
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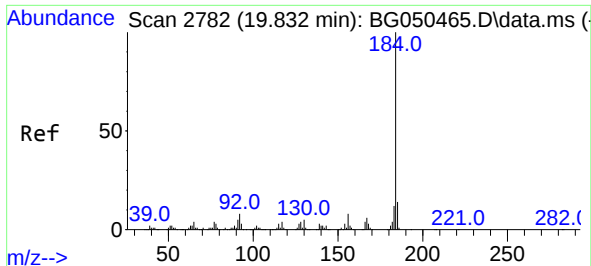
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.920 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

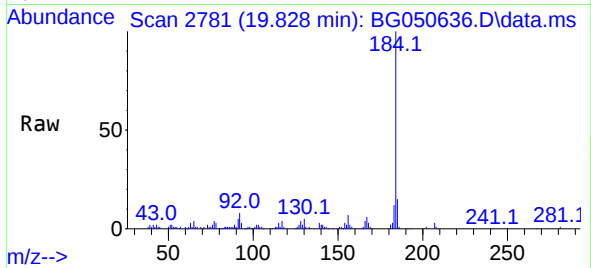
Tgt Ion:240 Resp: 223151
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 27.5 21.8 32.6





#77
Benzidine
Concen: 12.10 ng
RT: 19.828 min Scan# 2781
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

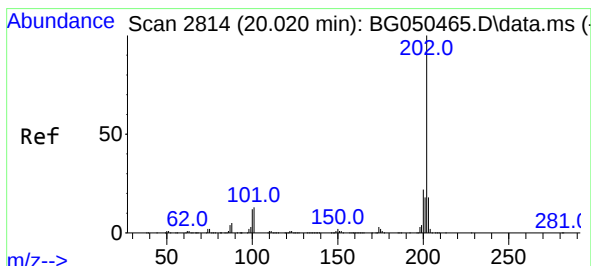
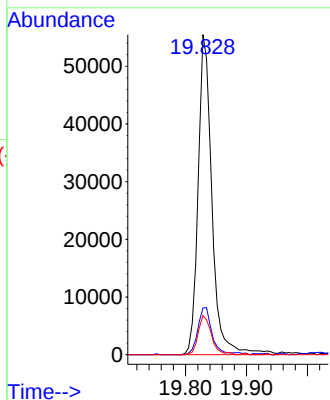
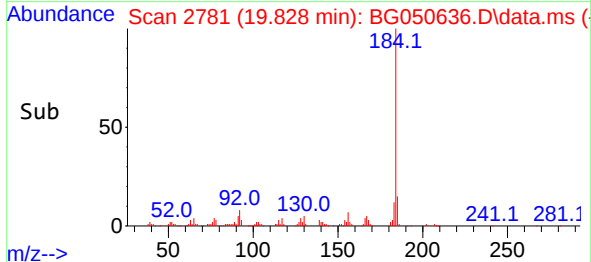
Instrument :
BNA_G
ClientSampleId :
515-ZMSD



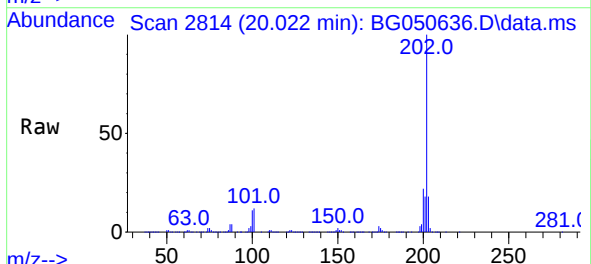
Tgt Ion:184 Resp: 87519
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 12.2 9.4 14.0

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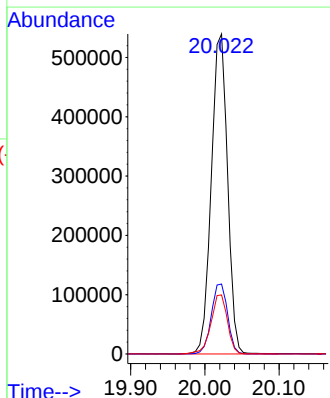
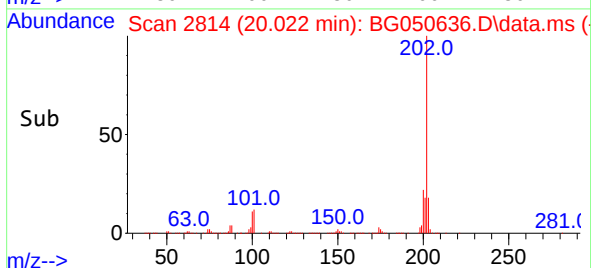
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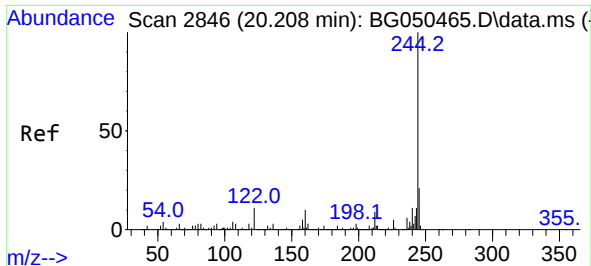


#78
Pyrene
Concen: 51.80 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



Tgt Ion:202 Resp: 820168
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.5 14.6 21.8





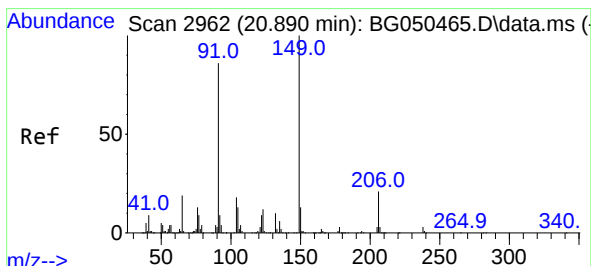
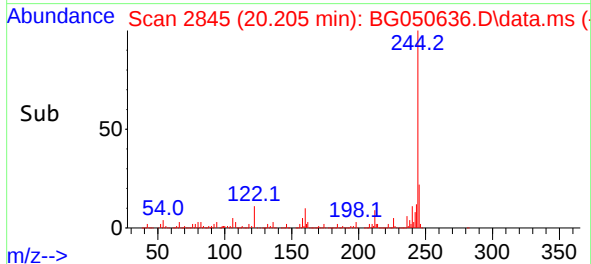
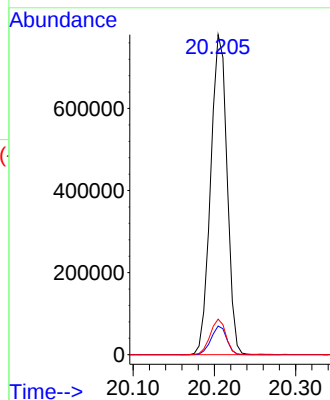
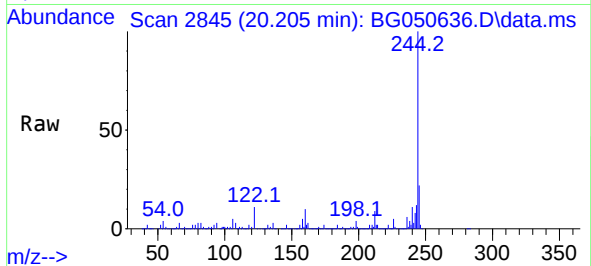
#79
Terphenyl-d14
Concen: 95.35 ng
RT: 20.205 min Scan# 2845
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:244 Resp: 1091779
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 11.1 5.0 7.6#

Instrument :
BNA_G
ClientSampled :
515-ZMSD

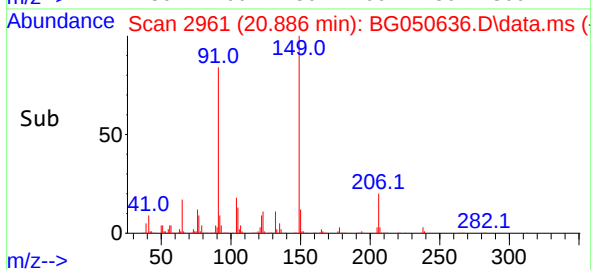
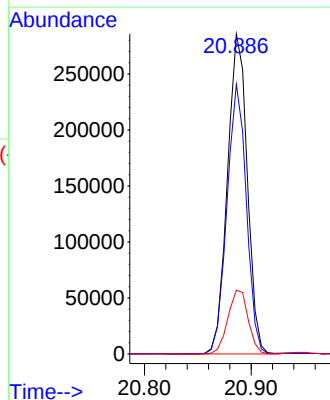
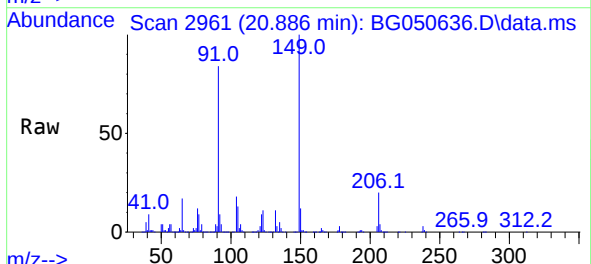
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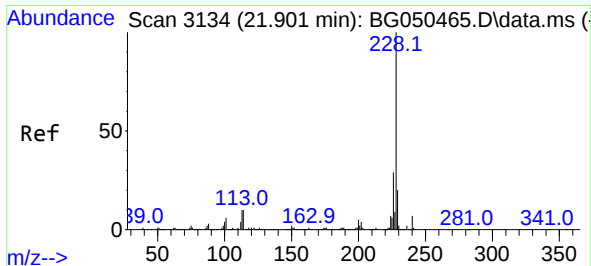
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#80
Butylbenzylphthalate
Concen: 55.17 ng
RT: 20.886 min Scan# 2961
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:149 Resp: 369473
Ion Ratio Lower Upper
149 100
91 84.3 63.4 95.2
206 19.9 18.4 27.6





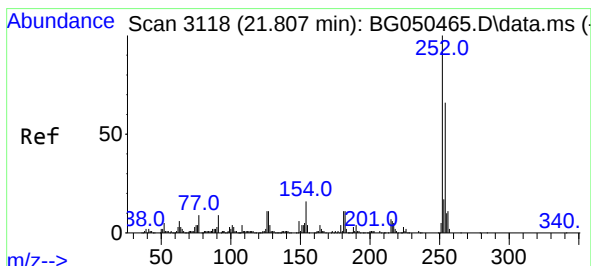
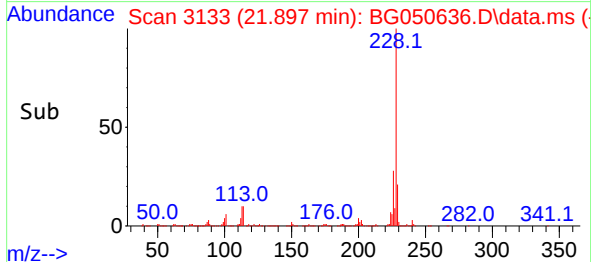
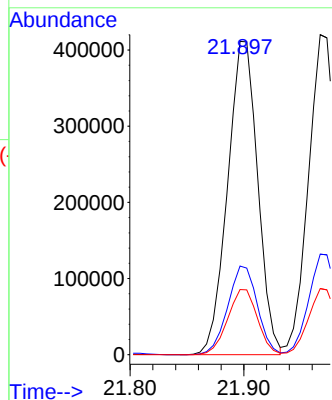
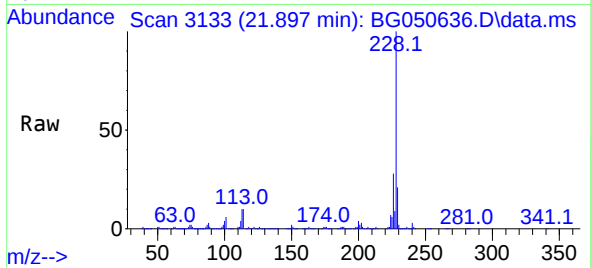
#81
Benzo(a)anthracene
Concen: 51.29 ng
RT: 21.897 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:228 Resp: 757389
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.8 16.0 24.0

Instrument :
BNA_G
ClientSampled :
515-ZMSD

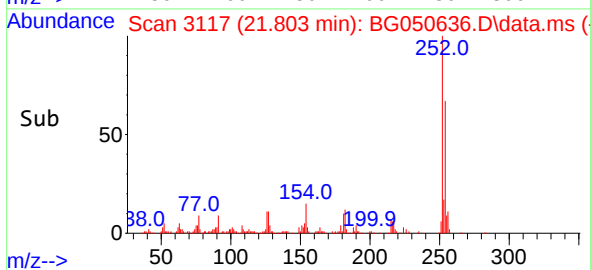
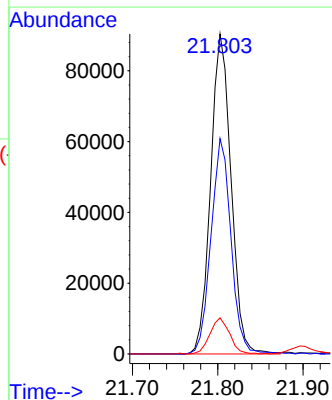
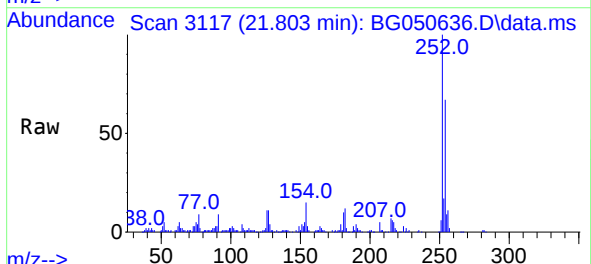
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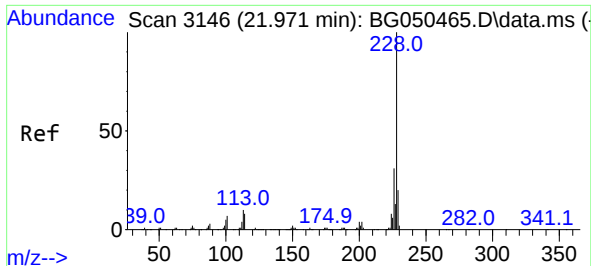
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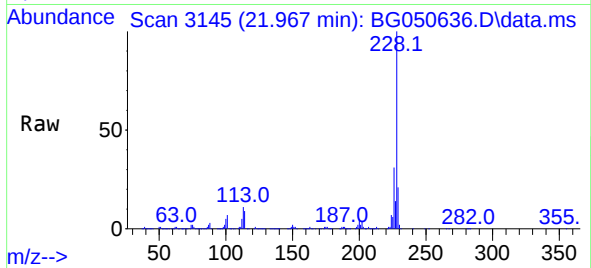
#82
3,3'-Dichlorobenzidine
Concen: 30.72 ng
RT: 21.803 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:252 Resp: 150325
Ion Ratio Lower Upper
252 100
254 67.3 52.4 78.6
126 11.3 5.9 8.9#

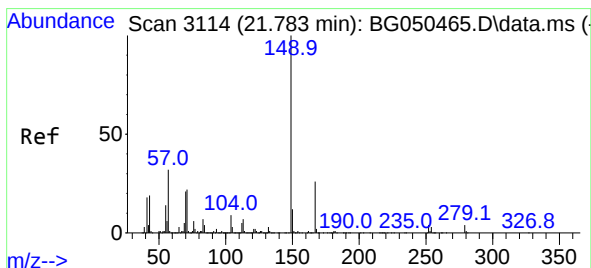
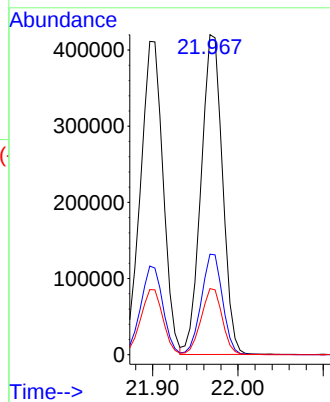
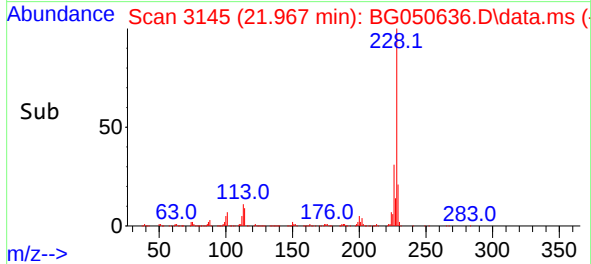




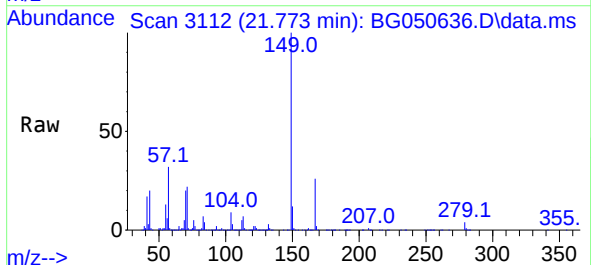
#83
Chrysene
Concen: 52.76 ng
RT: 21.967 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



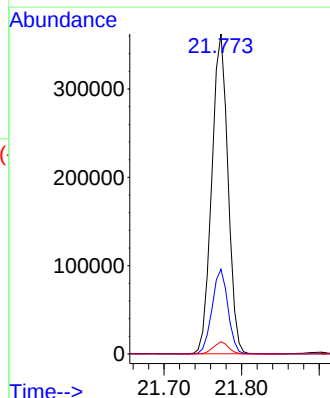
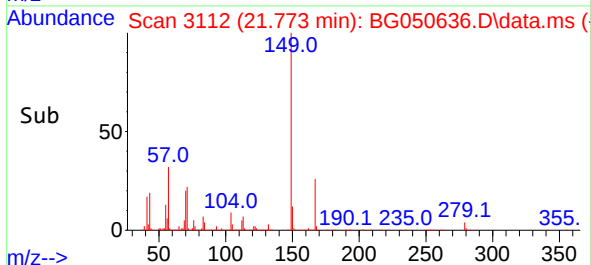
Tgt Ion:228 Resp: 732781
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 20.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.11 ng
RT: 21.773 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



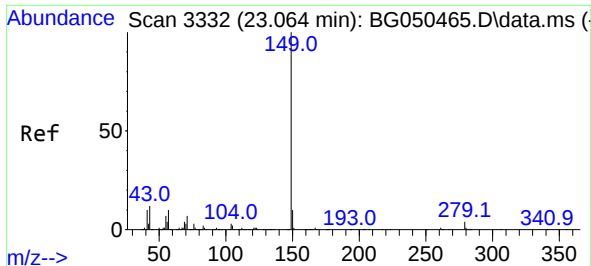
Tgt Ion:149 Resp: 524390
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.9 3.8 5.8



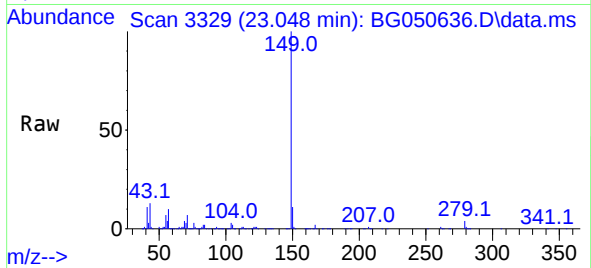
Instrument :
BNA_G
ClientSampleId :
515-ZMSD

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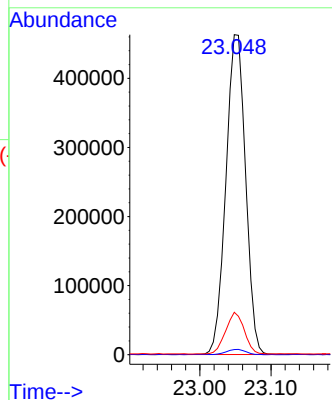
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#85
Di-n-octyl phthalate
Concen: 55.93 ng
RT: 23.048 min Scan# 3329
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



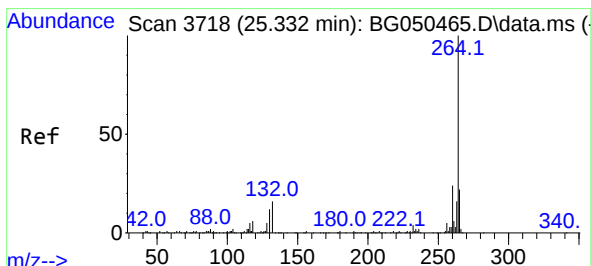
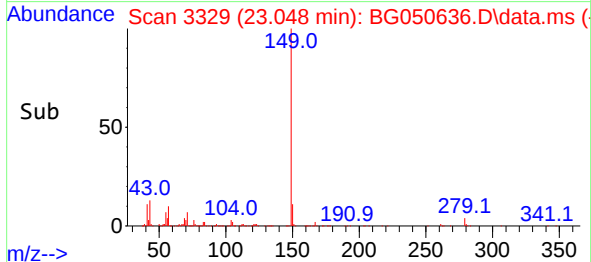
Tgt Ion:149 Resp: 887602
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.4 8.6 12.8



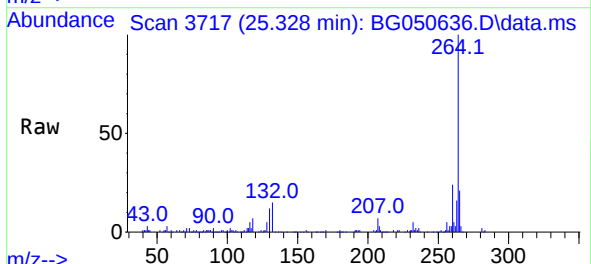
Instrument :
BNA_G
ClientSampleId :
515-ZMSD

Manual Integrations
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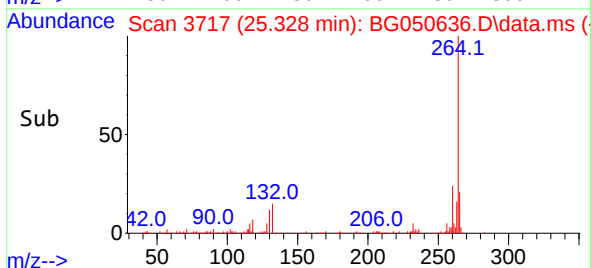
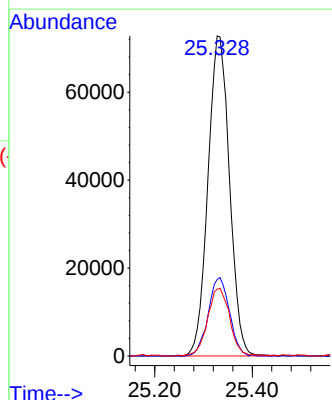
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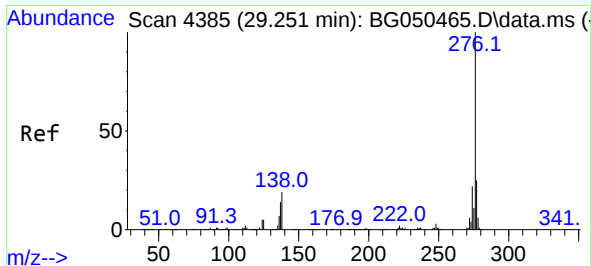


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.328 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46



Tgt Ion:264 Resp: 223107
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 20.9 16.9 25.3





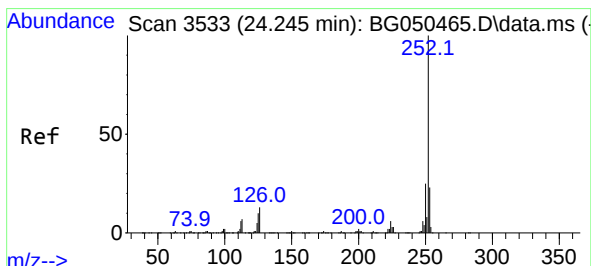
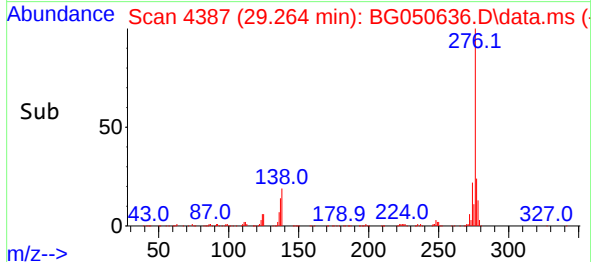
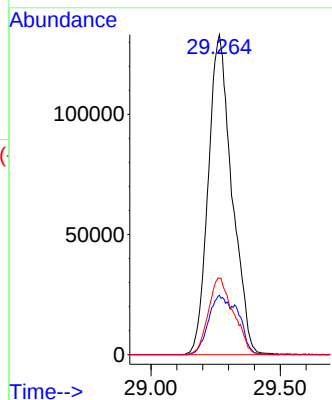
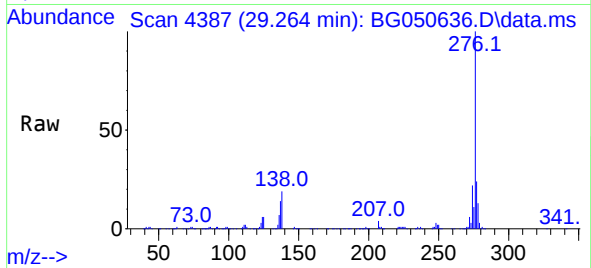
#87
Indeno(1,2,3-cd)pyrene
Concen: 54.57 ng
RT: 29.264 min Scan# 4387
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 276 Resp: 847914
Ion Ratio Lower Upper
276 100
138 15.5 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

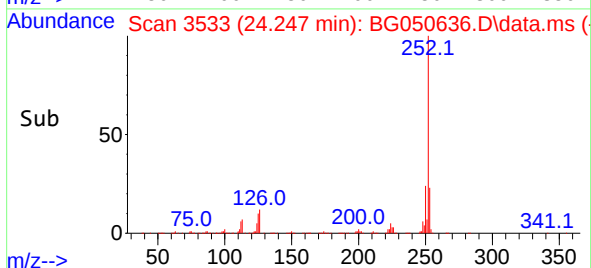
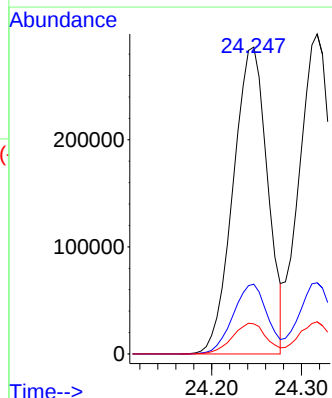
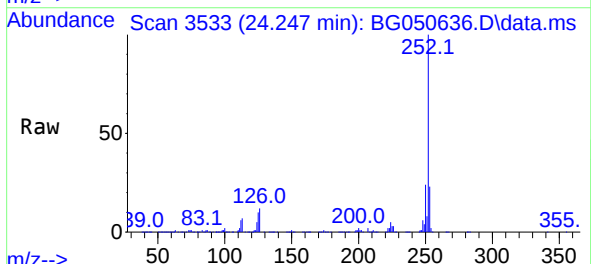
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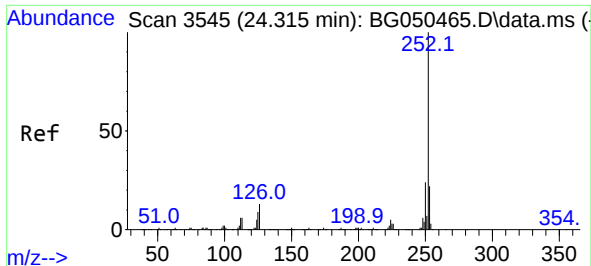
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#88
Benzo(b)fluoranthene
Concen: 55.85 ng
RT: 24.247 min Scan# 3533
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 252 Resp: 763113
Ion Ratio Lower Upper
252 100
253 22.8 16.2 24.4
125 9.8 3.0 4.4#





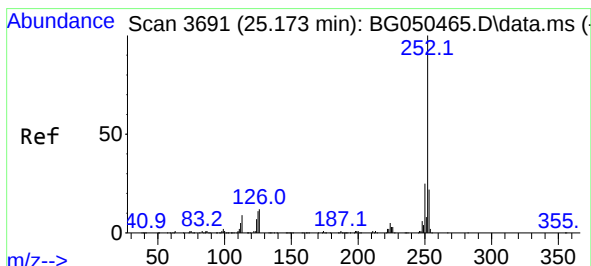
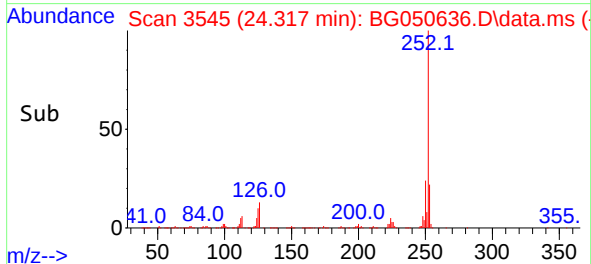
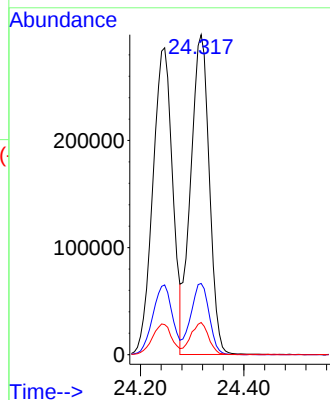
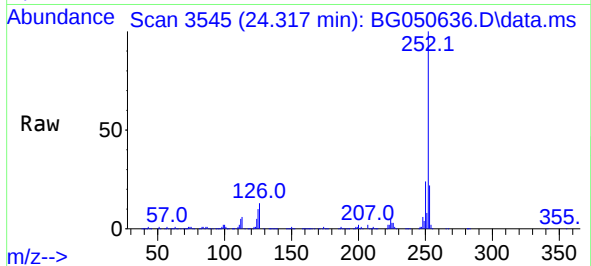
#89
Benzo(k)fluoranthene
Concen: 55.47 ng
RT: 24.317 min Scan# 3545
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:252 Resp: 745667
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 10.1 3.1 4.7#

Instrument :
BNA_G
ClientSampled :
515-ZMSD

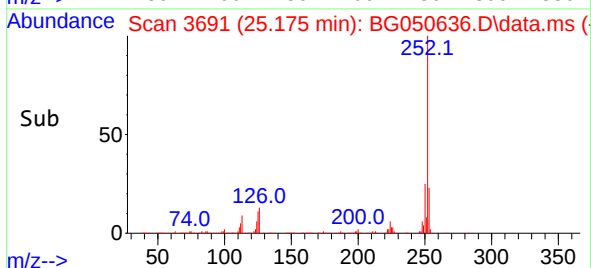
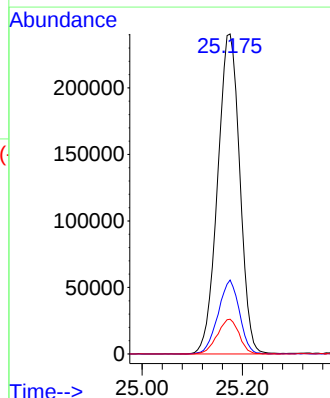
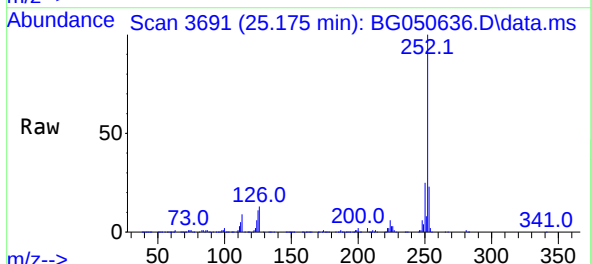
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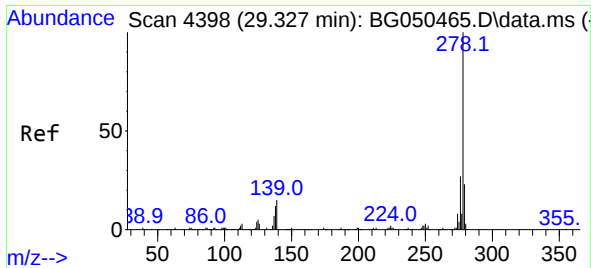
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#90
Benzo(a)pyrene
Concen: 63.38 ng
RT: 25.175 min Scan# 3691
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion:252 Resp: 736294
Ion Ratio Lower Upper
252 100
253 23.1 16.6 25.0
125 10.8 3.5 5.3#





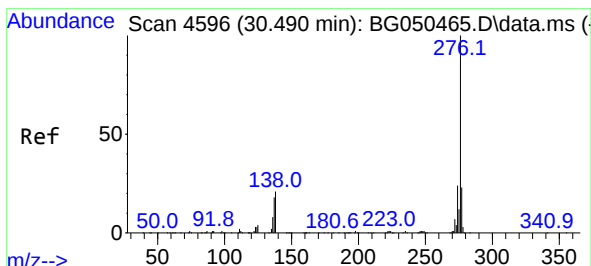
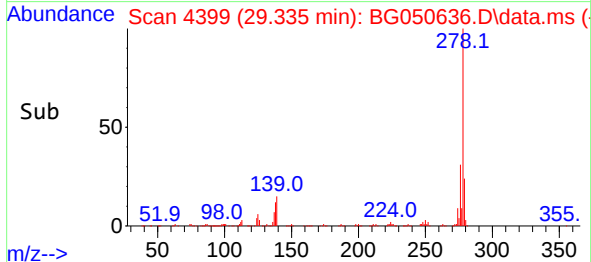
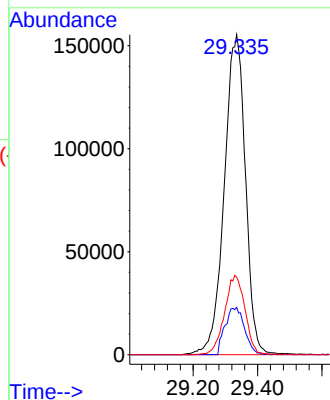
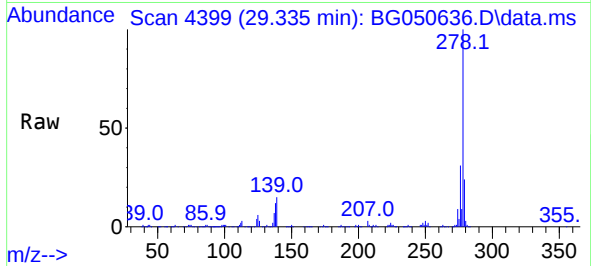
#91
Dibenzo(a,h)anthracene
Concen: 55.10 ng
RT: 29.335 min Scan# 4399
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 278 Resp: 708182
Ion Ratio Lower Upper
278 100
139 14.8 4.6 6.8#
279 24.2 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
515-ZMSD

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 56.11 ng
RT: 30.498 min Scan# 4597
Delta R.T. 0.001 min
Lab File: BG050636.D
Acq: 19 Oct 2021 15:46

Tgt Ion: 276 Resp: 706308
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 18.6 7.0 10.6#

