

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
 Data File : BG050552.D
 Acq On : 12 Oct 2021 14:20
 Operator : CG/JU
 Sample : M4077-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC-30

Quant Time: Oct 12 15:06:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

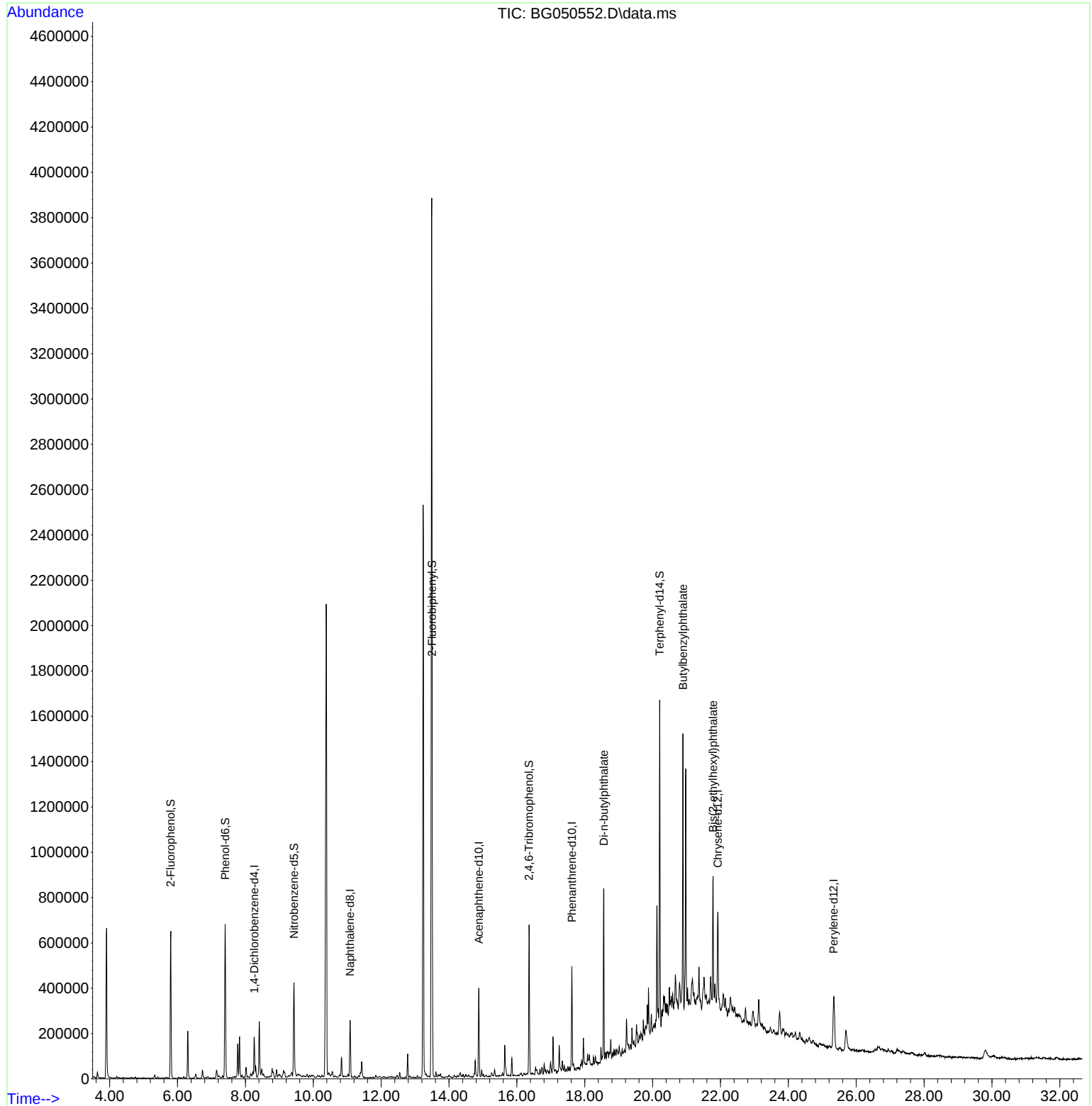
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.262	152	46435	20.00	ng	0.00
21) Naphthalene-d8	11.082	136	207947	20.00	ng	# 0.00
39) Acenaphthene-d10	14.878	164	135157	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	273931	20.00	ng	# 0.00
76) Chrysene-d12	21.923	240	229276	20.00	ng	# 0.00
86) Perylene-d12	25.336	264	237077	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.800	112	276965	89.20	ng	0.01
7) Phenol-d6	7.404	99	389283	86.60	ng	0.01
23) Nitrobenzene-d5	9.431	82	270570	53.86	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	94547	73.34	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	442905	49.32	ng	0.00
79) Terphenyl-d14	20.207	244	632577	53.77	ng	0.00
Target Compounds						Qvalue
74) Di-n-butylphthalate	18.562	149	551367	32.86	ng	# 97
80) Butylbenzylphthalate	20.894	149	345210	50.17	ng	94
84) Bis(2-ethylhexyl)phtha...	21.782	149	232966	23.83	ng	# 95

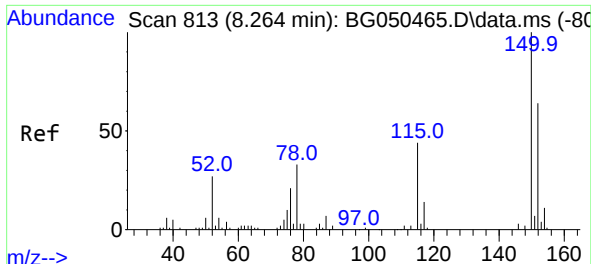
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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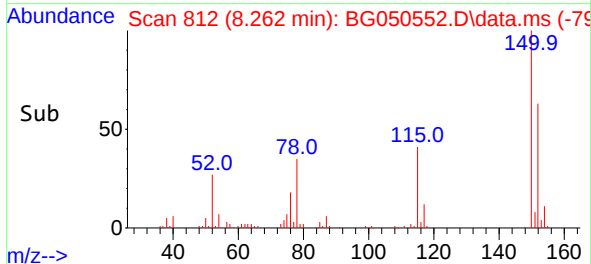
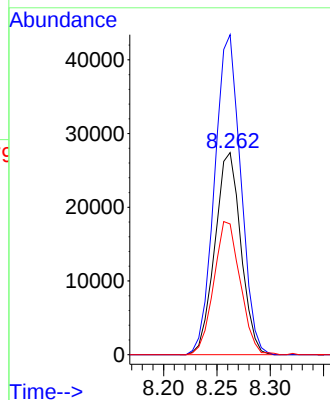
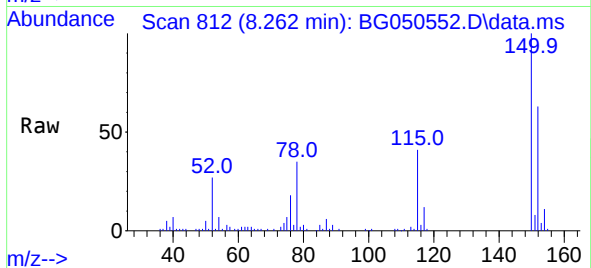




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.262 min Scan# 812
Delta R.T. -0.002 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

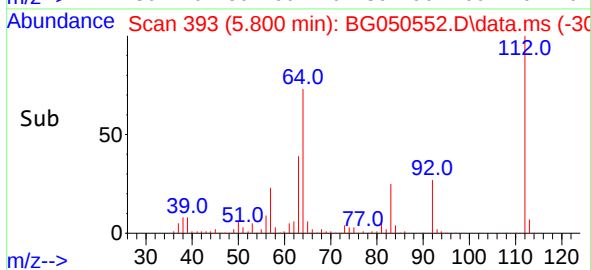
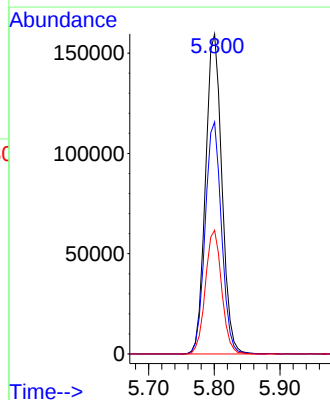
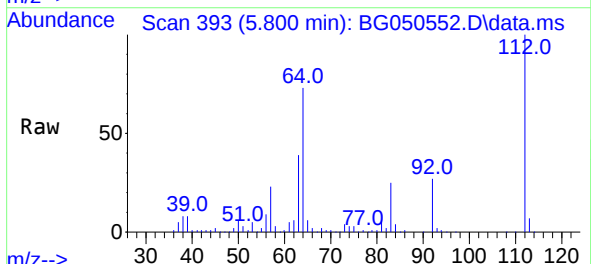
Instrument :
BNA_G
ClientSampleId :
CC-30

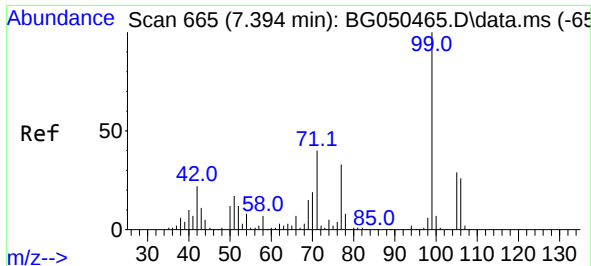
Tgt Ion:152 Resp: 46435
Ion Ratio Lower Upper
152 100
150 158.3 119.4 179.0
115 64.6 60.2 90.4



#5
2-Fluorophenol
Concen: 89.20 ng
RT: 5.800 min Scan# 393
Delta R.T. 0.010 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

Tgt Ion:112 Resp: 276965
Ion Ratio Lower Upper
112 100
64 72.5 46.7 70.1#
63 38.6 35.3 52.9

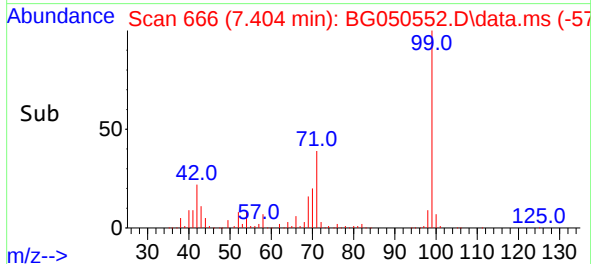
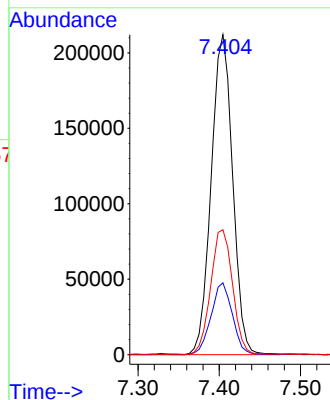
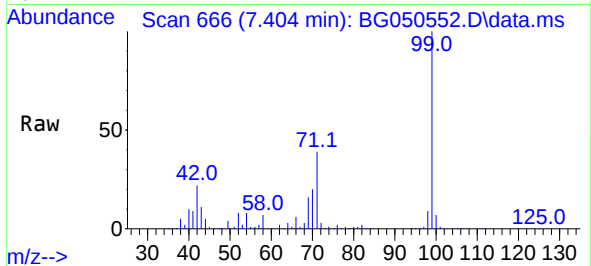




#7
Phenol-d6
Concen: 86.60 ng
RT: 7.404 min Scan# 666
Delta R.T. 0.010 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

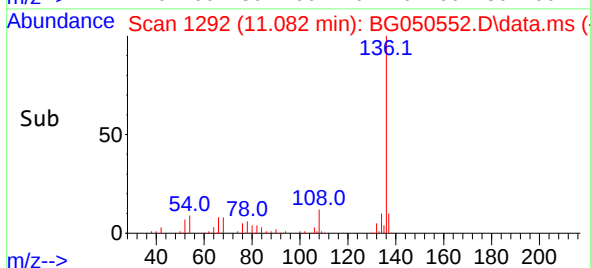
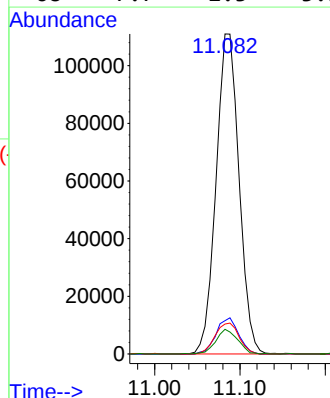
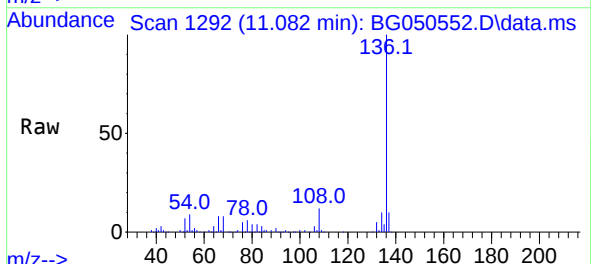
Instrument :
BNA_G
ClientSampleId :
CC-30

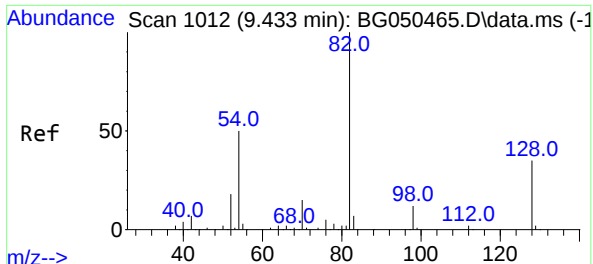
Tgt Ion: 99 Resp: 389283
Ion Ratio Lower Upper
99 100
42 22.5 20.5 30.7
71 39.1 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.007 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

Tgt Ion: 136 Resp: 207947
Ion Ratio Lower Upper
136 100
137 10.4 8.2 12.2
54 9.3 5.5 8.3#
68 7.7 2.3 3.5#

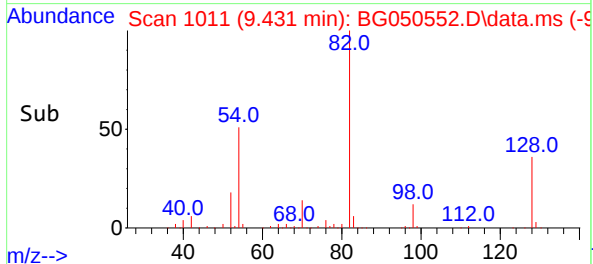
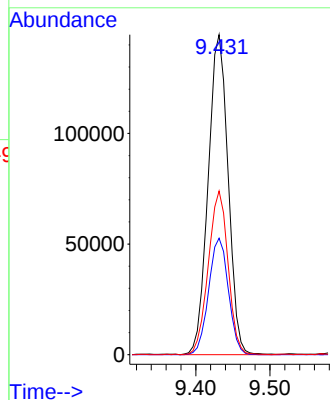
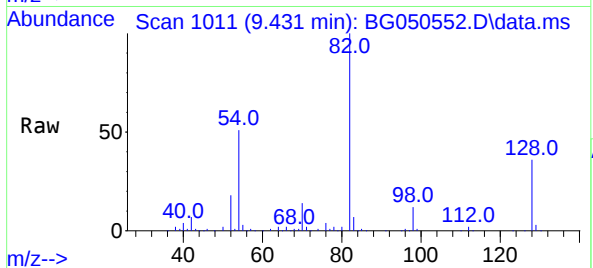




#23
Nitrobenzene-d5
Concen: 53.86 ng
RT: 9.431 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

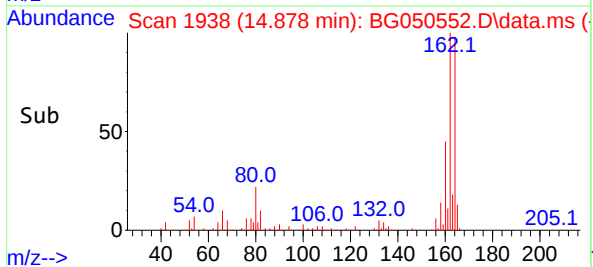
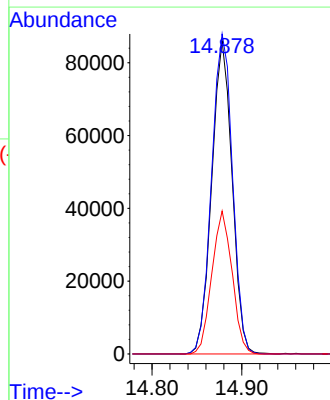
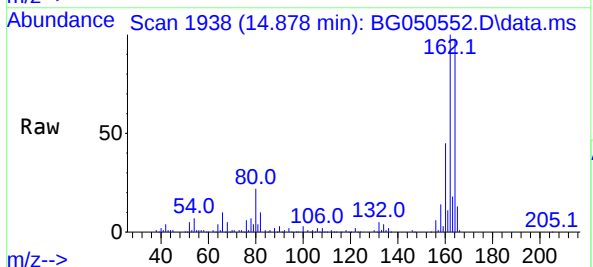
Instrument :
BNA_G
ClientSampled :
CC-30

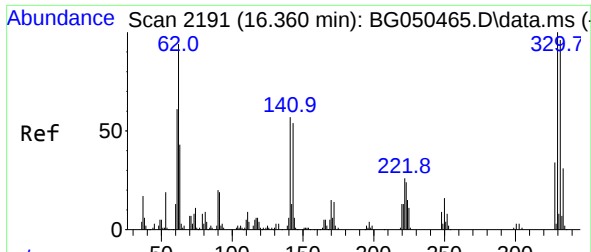
Tgt Ion: 82 Resp: 270570
Ion Ratio Lower Upper
82 100
128 36.4 29.8 44.6
54 51.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.878 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

Tgt Ion:164 Resp: 135157
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 45.6 34.9 52.3

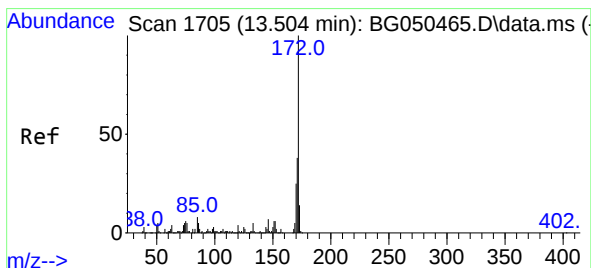
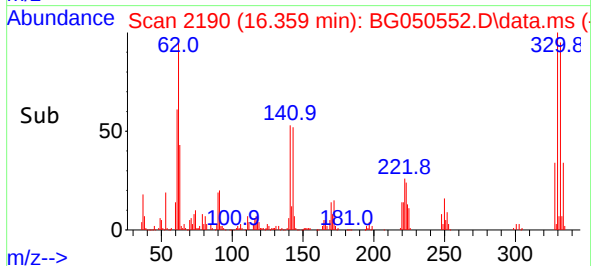
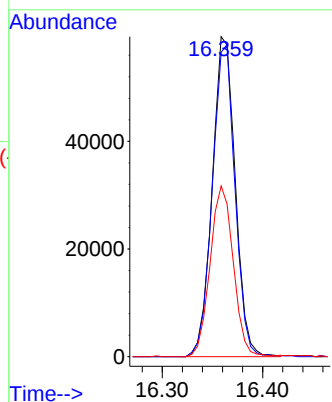
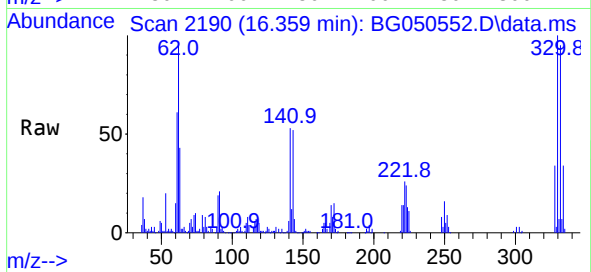




#42
2,4,6-Tribromophenol
Concen: 73.34 ng
RT: 16.359 min Scan# 2190
Delta R.T. -0.001 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

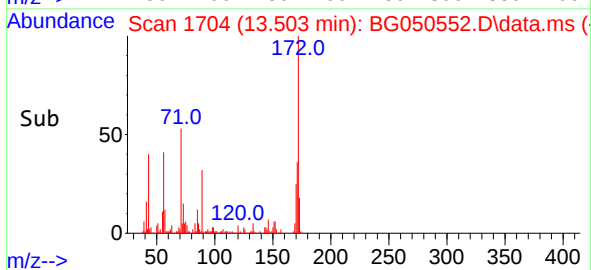
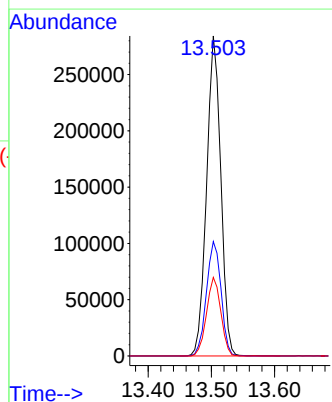
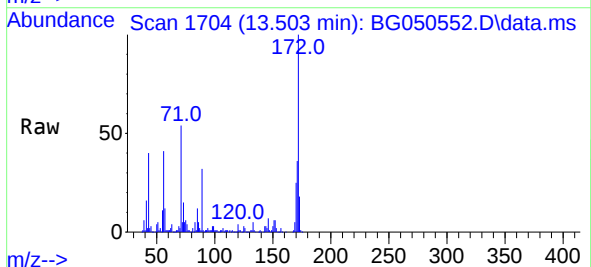
Instrument :
BNA_G
ClientSampleId :
CC-30

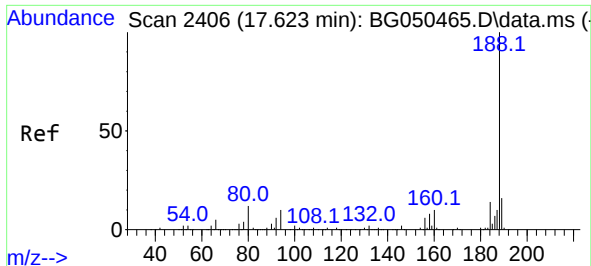
Tgt Ion:330 Resp: 94547
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 53.7 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 49.32 ng
RT: 13.503 min Scan# 1704
Delta R.T. -0.001 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

Tgt Ion:172 Resp: 442905
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.5 18.6 27.8

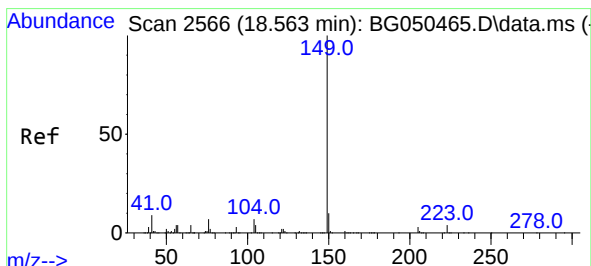
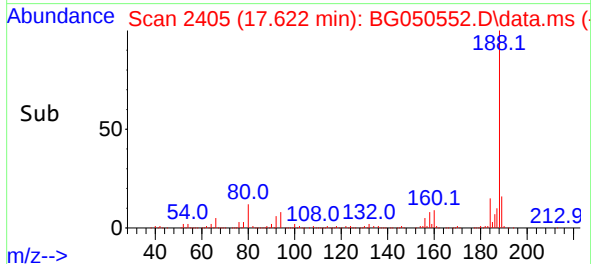
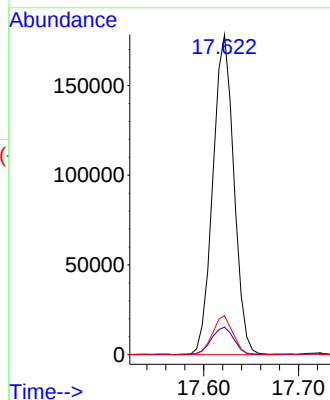
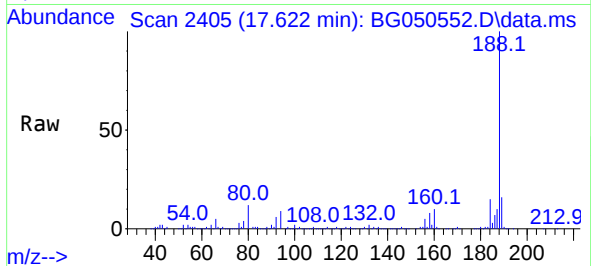




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

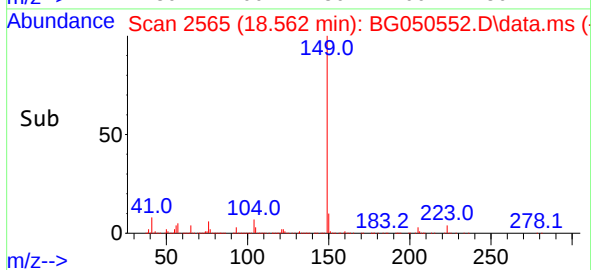
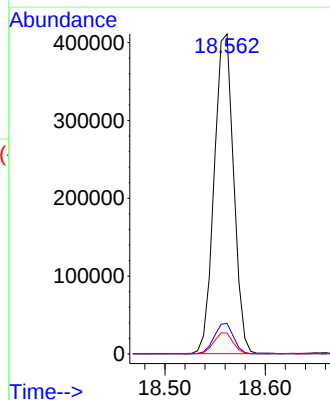
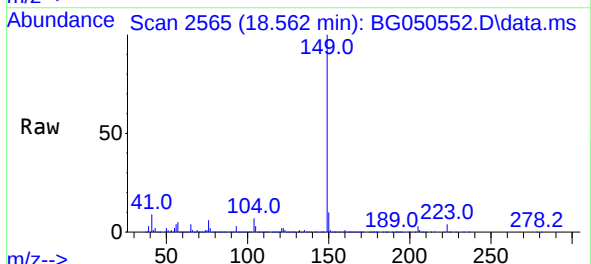
Instrument :
BNA_G
ClientSampleId :
CC-30

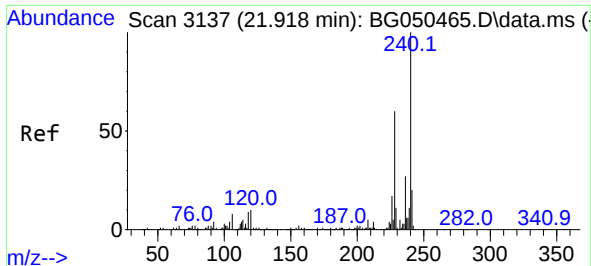
Tgt Ion:188 Resp: 273931
Ion Ratio Lower Upper
188 100
94 8.6 5.4 8.0#
80 12.2 3.7 5.5#



#74
Di-n-butylphthalate
Concen: 32.86 ng
RT: 18.562 min Scan# 2565
Delta R.T. -0.001 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

Tgt Ion:149 Resp: 551367
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.5 6.6 10.0#

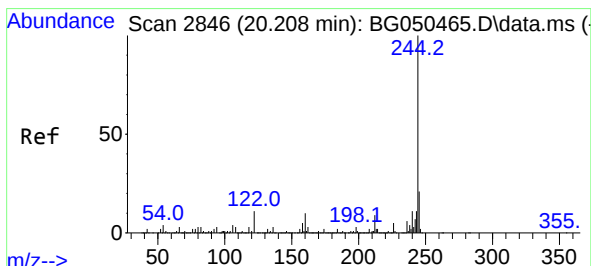
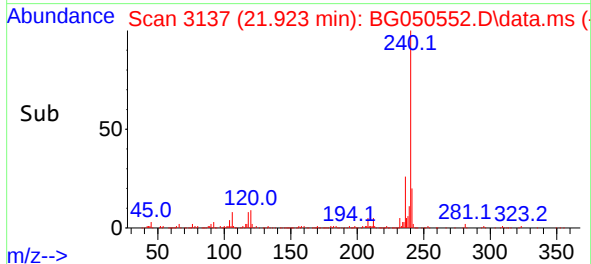
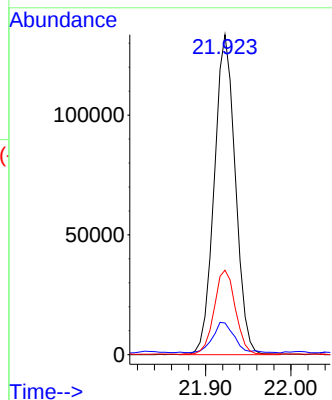
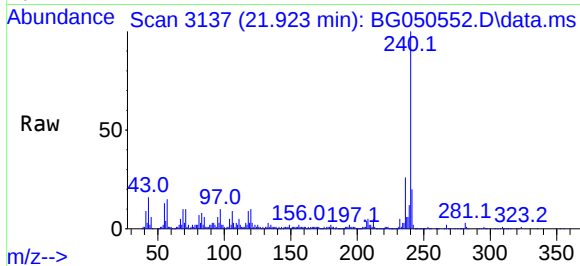




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.923 min Scan# 3137
Delta R.T. 0.005 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

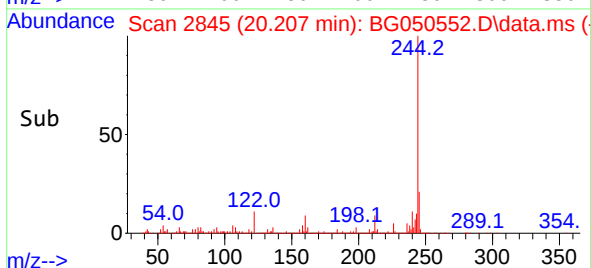
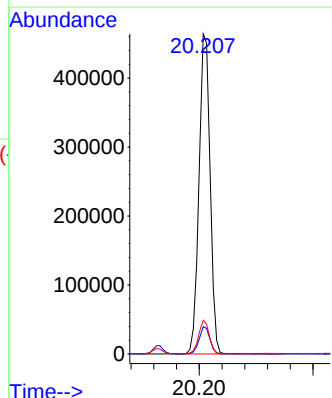
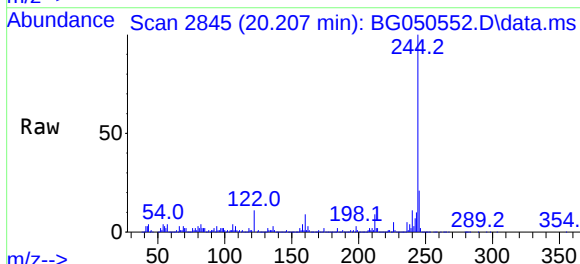
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ClientSampled :
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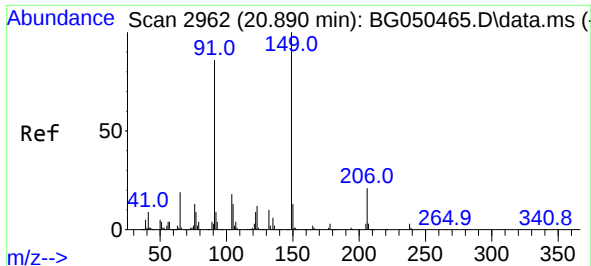
Tgt Ion:240 Resp: 229276
Ion Ratio Lower Upper
240 100
120 9.9 4.2 6.2#
236 26.4 21.8 32.6



#79
Terphenyl-d14
Concen: 53.77 ng
RT: 20.207 min Scan# 2845
Delta R.T. -0.001 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

Tgt Ion:244 Resp: 632577
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 10.6 5.0 7.6#

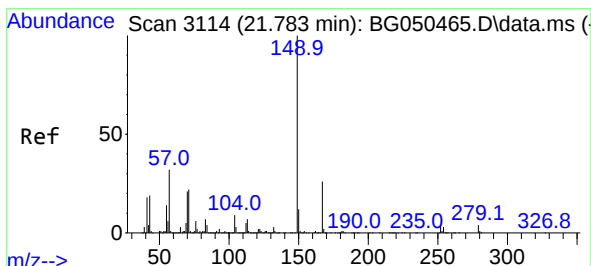
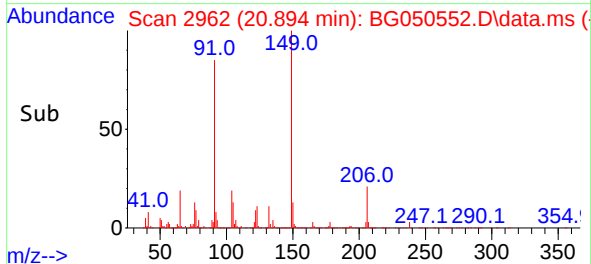
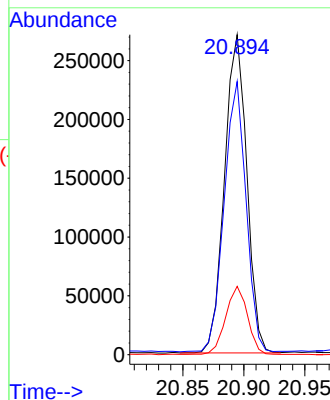
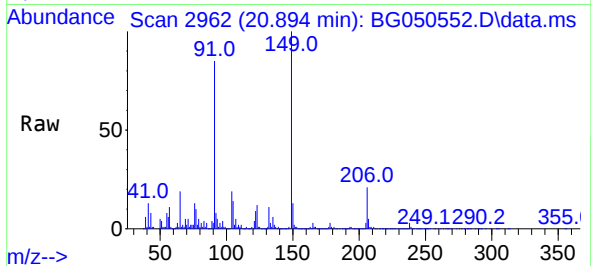




#80
Butylbenzylphthalate
Concen: 50.17 ng
RT: 20.894 min Scan# 2962
Delta R.T. 0.005 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

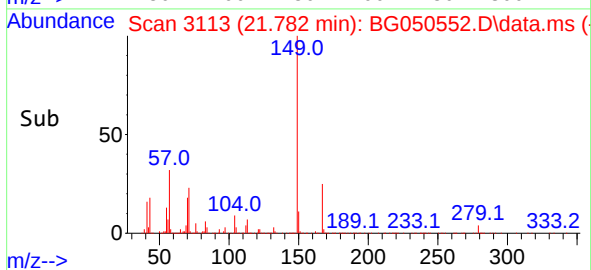
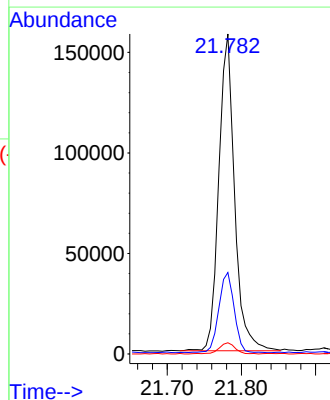
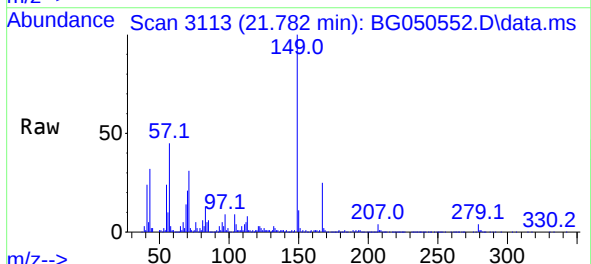
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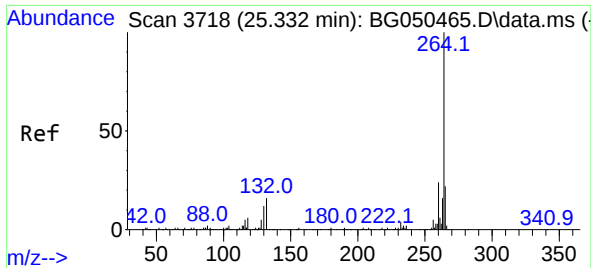
Tgt Ion:149 Resp: 345210
Ion Ratio Lower Upper
149 100
91 85.4 63.4 95.2
206 21.3 18.4 27.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 23.83 ng
RT: 21.782 min Scan# 3113
Delta R.T. -0.001 min
Lab File: BG050552.D
Acq: 12 Oct 2021 14:20

Tgt Ion:149 Resp: 232966
Ion Ratio Lower Upper
149 100
167 25.5 22.3 33.5
279 3.5 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.336 min Scan# 3718
 Delta R.T. 0.005 min
 Lab File: BG050552.D
 Acq: 12 Oct 2021 14:20

Instrument :
 BNA_G
 ClientSampleId :
 CC-30

Tgt Ion:264 Resp: 237077
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 20.6 16.9 25.3

