

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050492.D
 Acq On : 7 Oct 2021 21:08
 Operator : CG/JU
 Sample : M4077-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC-29

Quant Time: Oct 08 05:46:15 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)

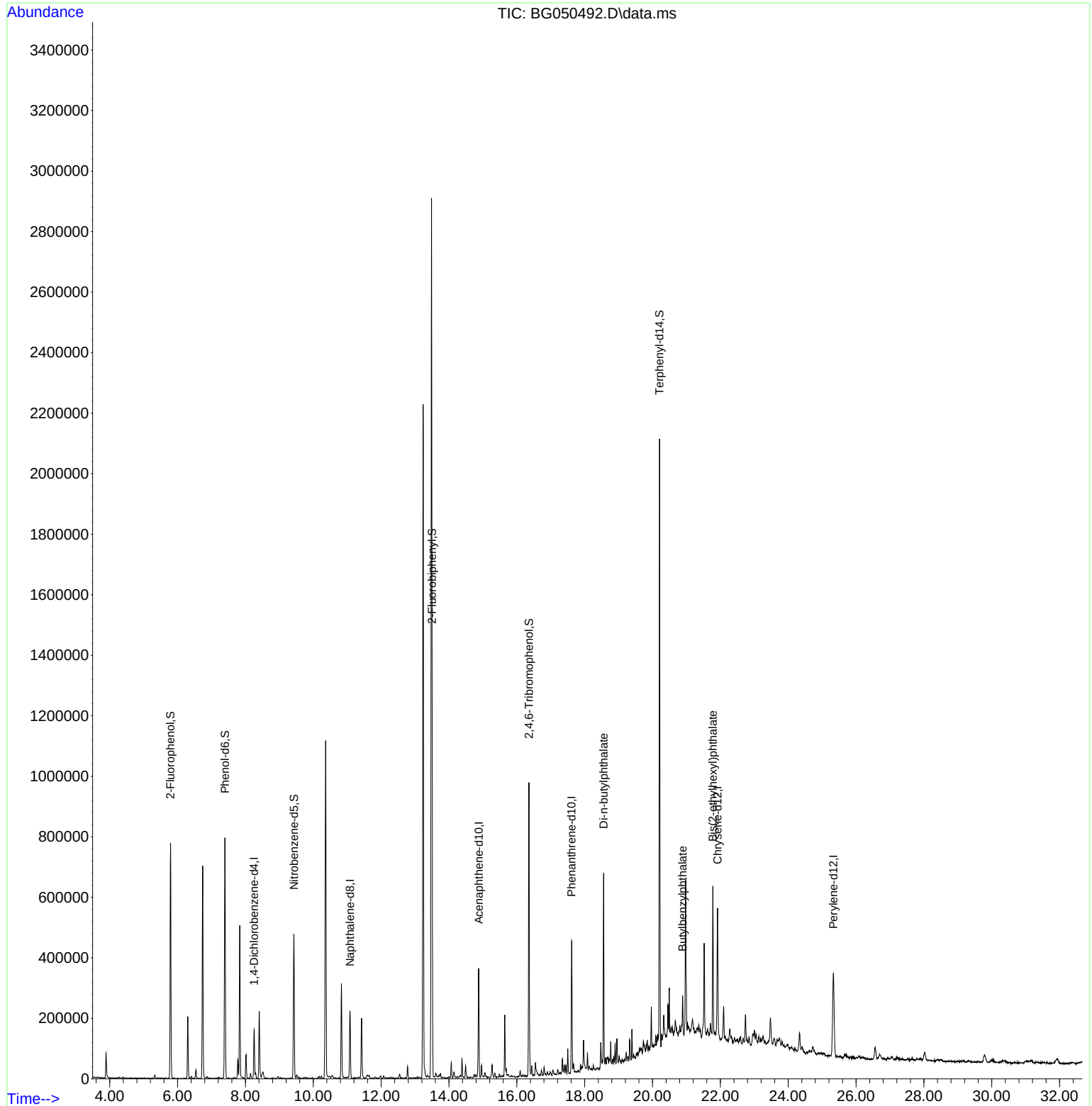
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	41640	20.00	ng	0.00
21) Naphthalene-d8	11.081	136	179148	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	123967	20.00	ng	0.00
64) Phenanthrene-d10	17.615	188	275018	20.00	ng	# 0.00
76) Chrysene-d12	21.916	240	253456	20.00	ng	# 0.00
86) Perylene-d12	25.329	264	262592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	320663	115.17	ng	0.00
7) Phenol-d6	7.398	99	440962	109.39	ng	0.00
23) Nitrobenzene-d5	9.430	82	306223	70.76	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	129587	109.59	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	515338	62.57	ng	0.00
79) Terphenyl-d14	20.206	244	884588	68.02	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.561	149	459519	27.28	ng	# 98
80) Butylbenzylphthalate	20.888	149	36853	4.85	ng	93
84) Bis(2-ethylhexyl)phtha...	21.781	149	202188	18.71	ng	# 94

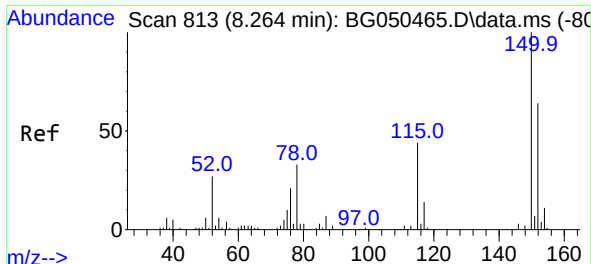
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

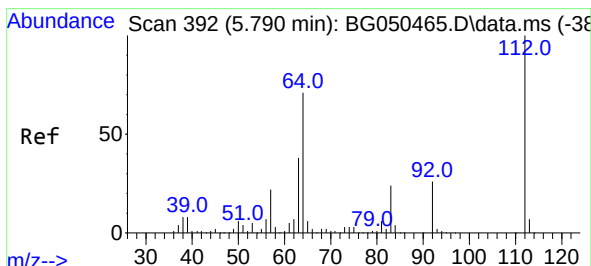
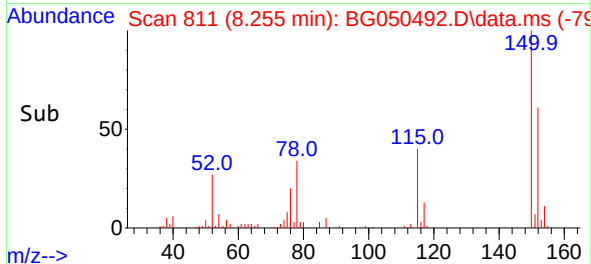
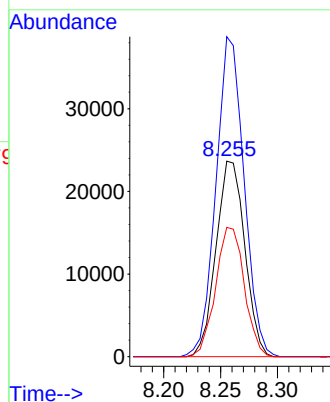
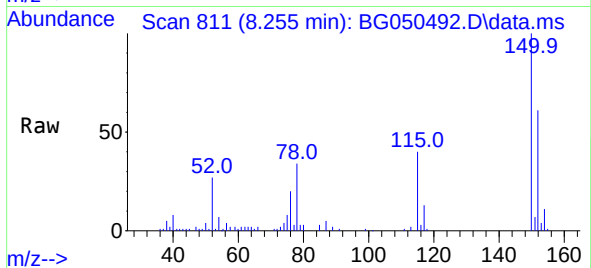




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.255 min Scan# 811
Delta R.T. -0.009 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

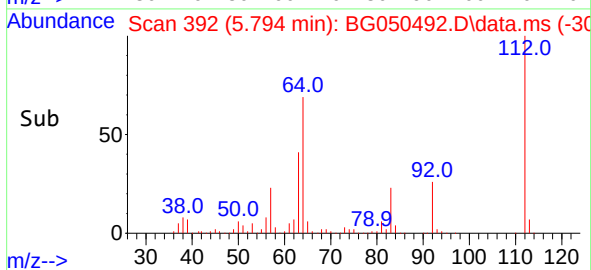
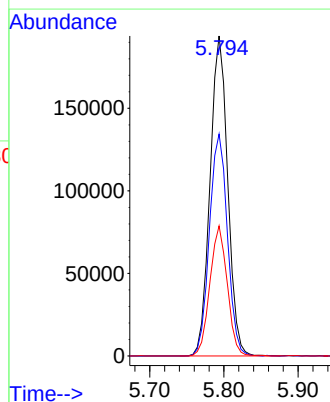
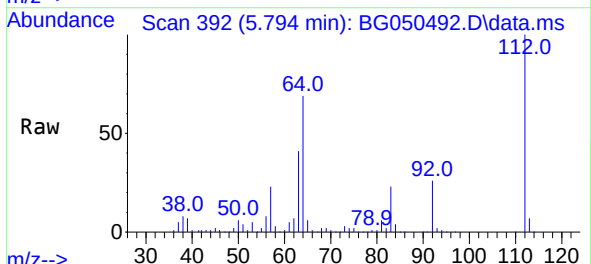
Instrument :
BNA_G
ClientSampleId :
CC-29

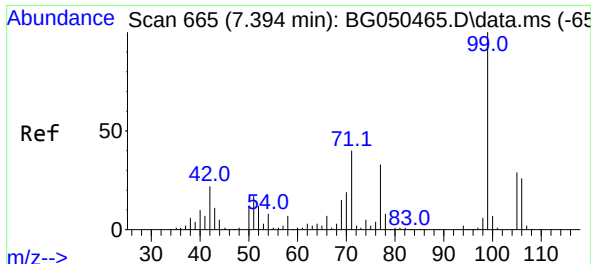
Tgt Ion:152 Resp: 41640
Ion Ratio Lower Upper
152 100
150 163.7 119.4 179.0
115 66.2 60.2 90.4



#5
2-Fluorophenol
Concen: 115.17 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

Tgt Ion:112 Resp: 320663
Ion Ratio Lower Upper
112 100
64 69.3 46.7 70.1
63 40.7 35.3 52.9

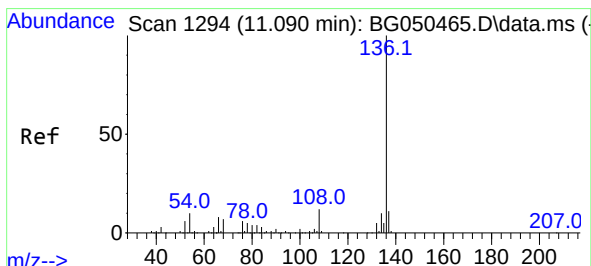
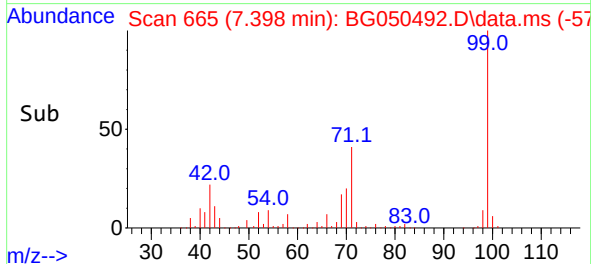
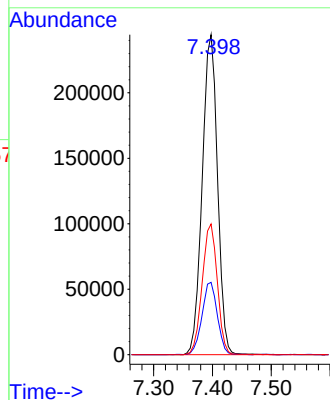
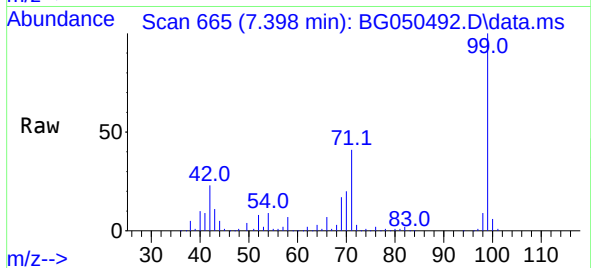




#7
Phenol-d6
Concen: 109.39 ng
RT: 7.398 min Scan# 665
Delta R.T. 0.004 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

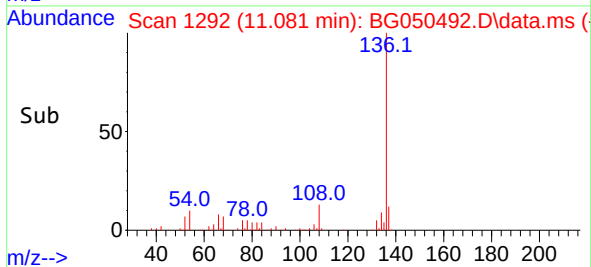
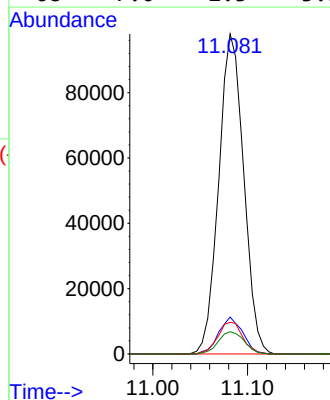
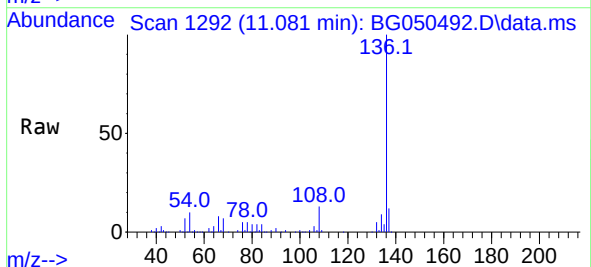
Instrument :
BNA_G
ClientSampled :
CC-29

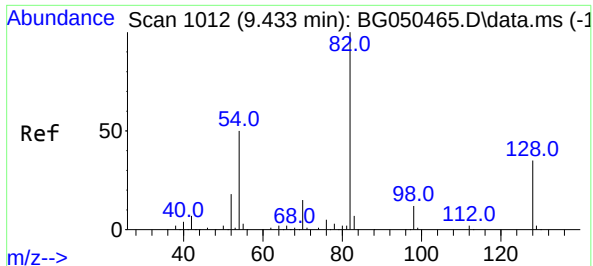
Tgt Ion: 99 Resp: 440962
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 40.9 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.008 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

Tgt Ion:136 Resp: 179148
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 9.9 5.5 8.3#
68 7.0 2.3 3.5#

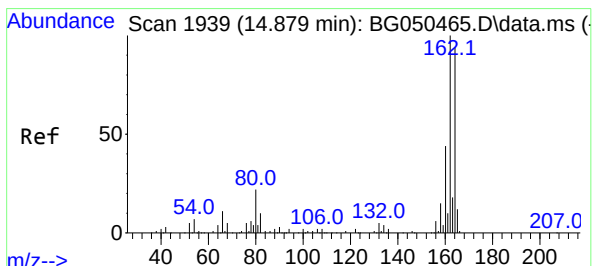
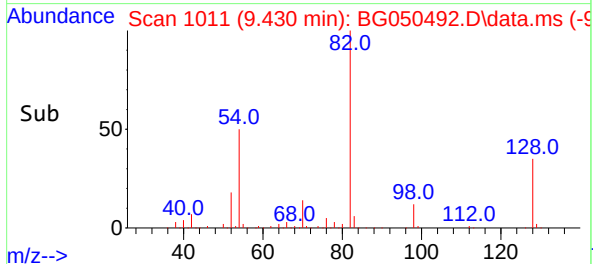
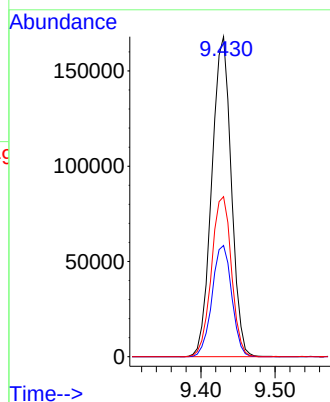
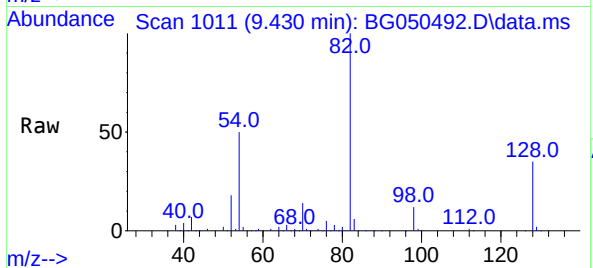




#23
Nitrobenzene-d5
Concen: 70.76 ng
RT: 9.430 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

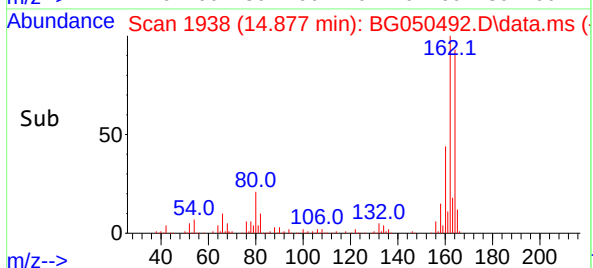
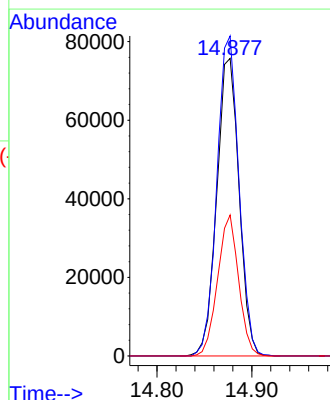
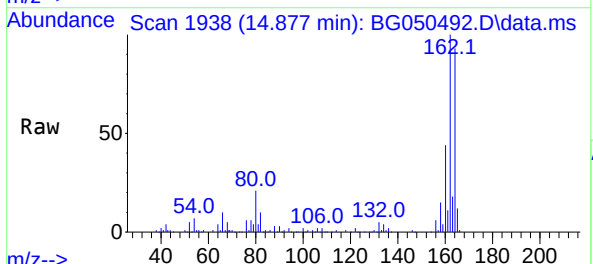
Instrument :
BNA_G
ClientSampleId :
CC-29

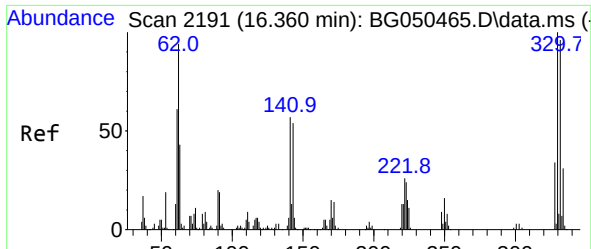
Tgt Ion: 82 Resp: 306223
Ion Ratio Lower Upper
82 100
128 34.8 29.8 44.6
54 50.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

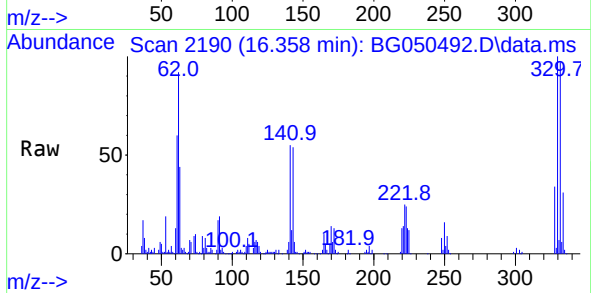
Tgt Ion:164 Resp: 123967
Ion Ratio Lower Upper
164 100
162 107.5 81.4 122.0
160 47.4 34.9 52.3



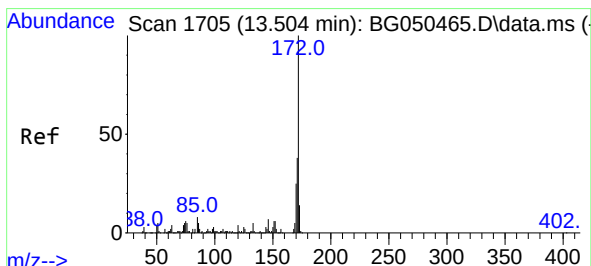
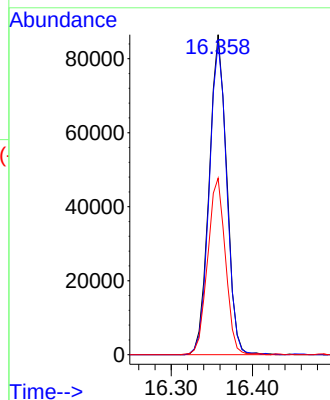
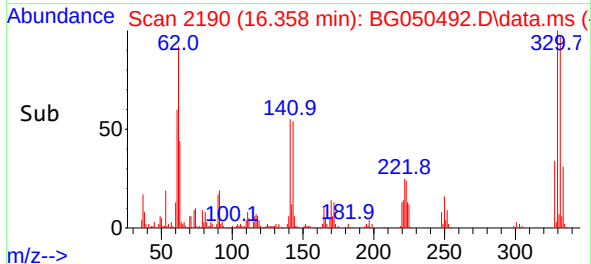


#42
2,4,6-Tribromophenol
Concen: 109.59 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

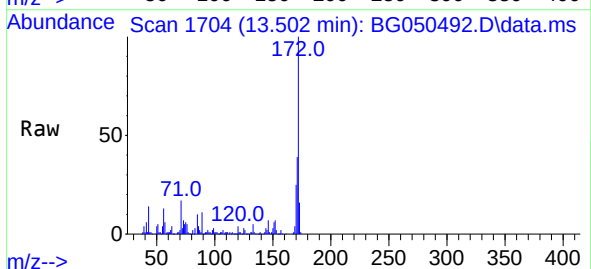
Instrument :
BNA_G
ClientSampleId :
CC-29



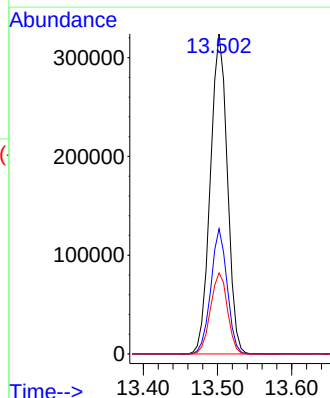
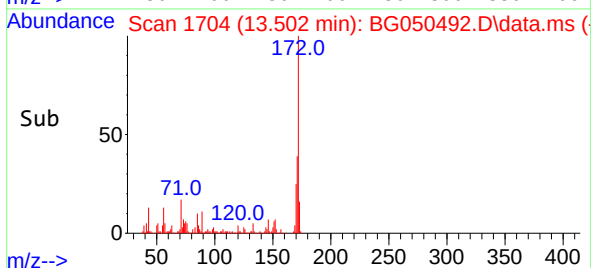
Tgt Ion:330 Resp: 129587
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 55.8 35.6 53.4#

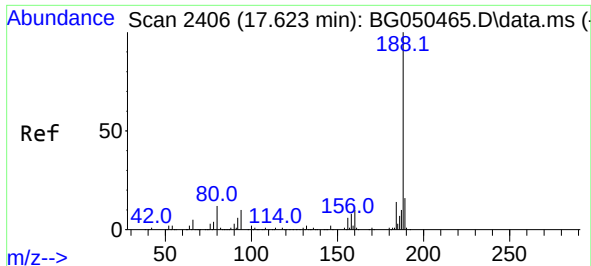


#45
2-Fluorobiphenyl
Concen: 62.57 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08



Tgt Ion:172 Resp: 515338
Ion Ratio Lower Upper
172 100
171 39.1 28.6 43.0
170 25.3 18.6 27.8

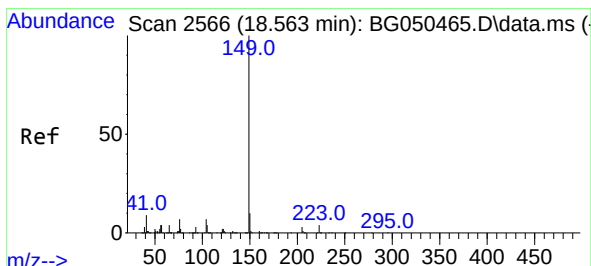
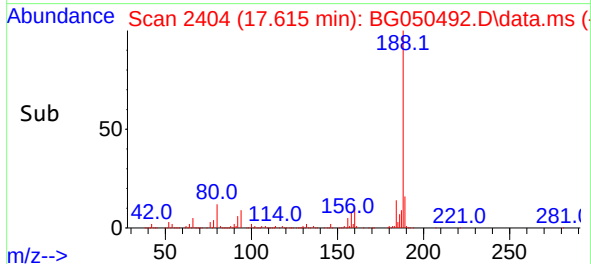
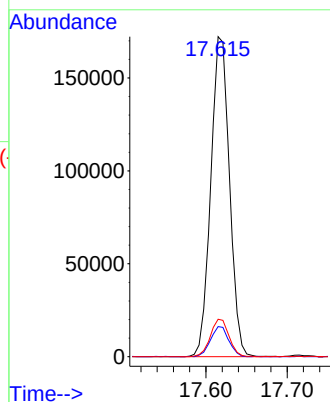
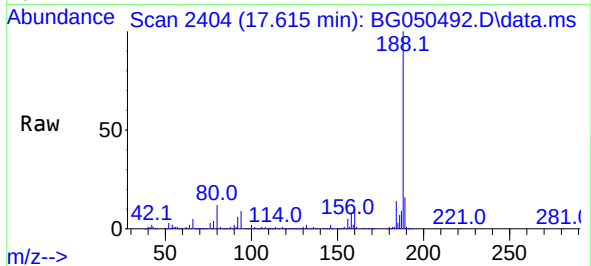




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.615 min Scan# 2404
Delta R.T. -0.008 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

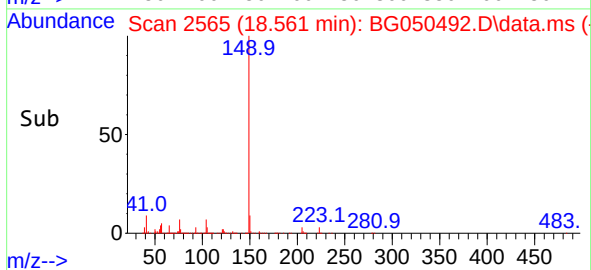
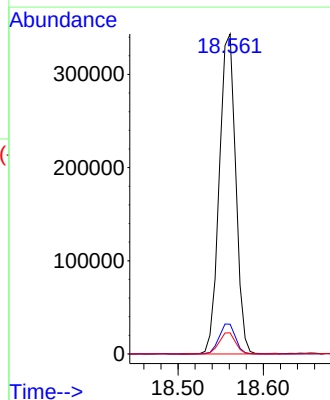
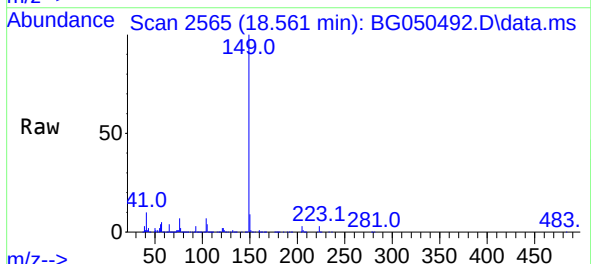
Instrument :
BNA_G
ClientSampleId :
CC-29

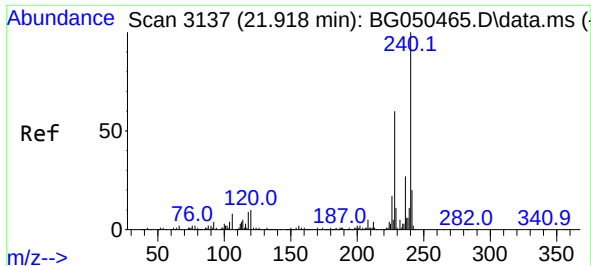
Tgt Ion:188 Resp: 275018
Ion Ratio Lower Upper
188 100
94 9.4 5.4 8.0#
80 11.7 3.7 5.5#



#74
Di-n-butylphthalate
Concen: 27.28 ng
RT: 18.561 min Scan# 2565
Delta R.T. -0.002 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

Tgt Ion:149 Resp: 459519
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.6 6.6 10.0#

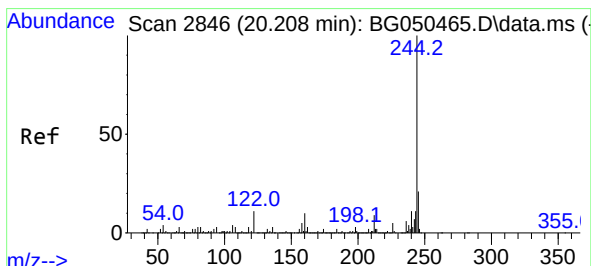
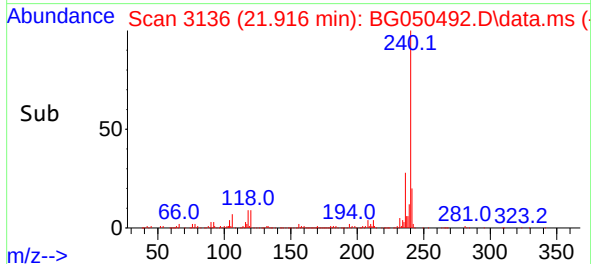
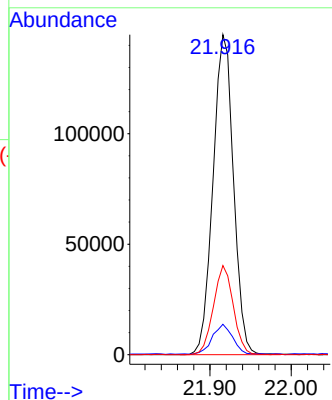
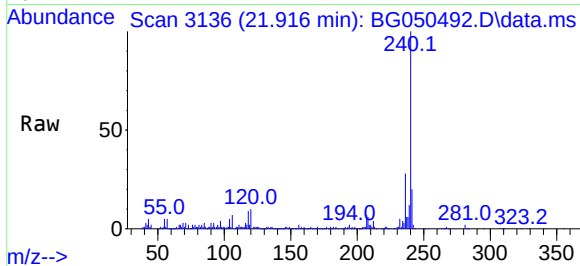




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.916 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

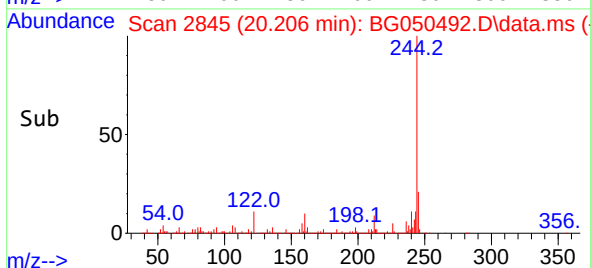
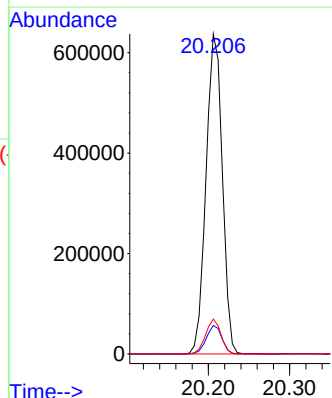
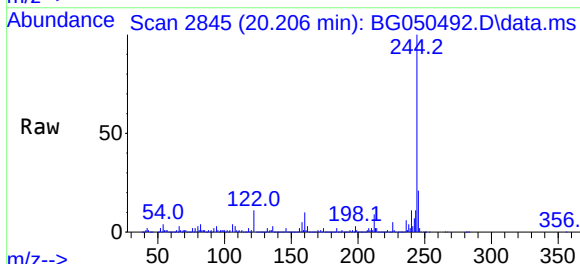
Instrument :
BNA_G
ClientSampled :
CC-29

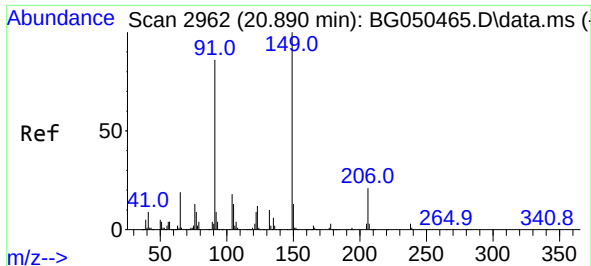
Tgt Ion:240 Resp: 253456
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 27.9 21.8 32.6



#79
Terphenyl-d14
Concen: 68.02 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.002 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

Tgt Ion:244 Resp: 884588
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 10.9 5.0 7.6#

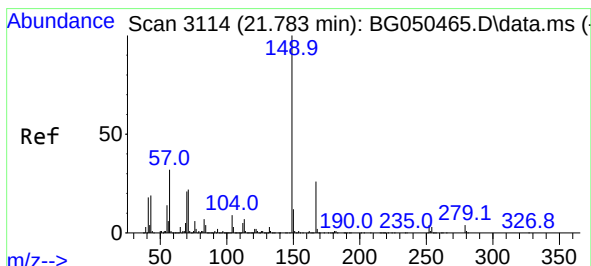
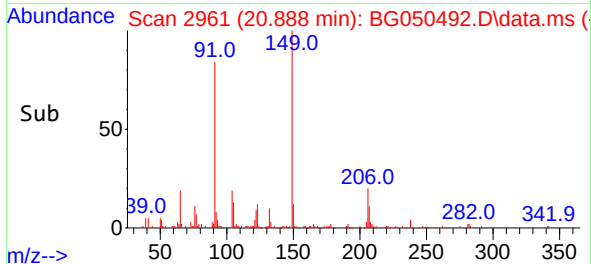
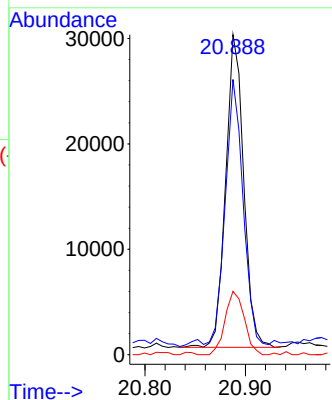
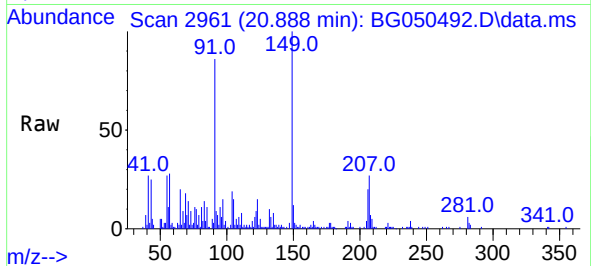




#80
Butylbenzylphthalate
Concen: 4.85 ng
RT: 20.888 min Scan# 2961
Delta R.T. -0.002 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

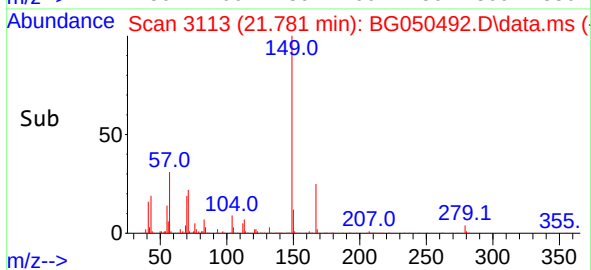
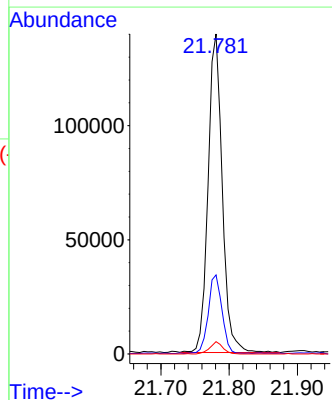
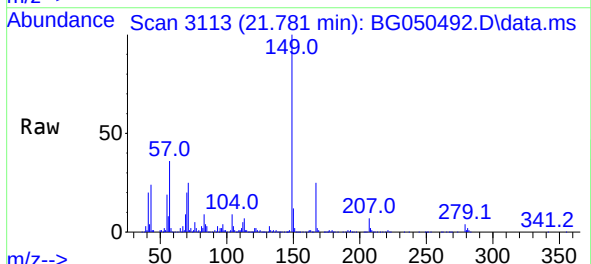
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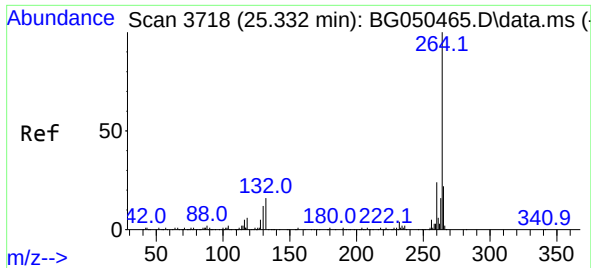
Tgt Ion:	149	Resp:	36853
Ion	Ratio	Lower	Upper
149	100		
91	86.0	63.4	95.2
206	19.8	18.4	27.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 18.71 ng
RT: 21.781 min Scan# 3113
Delta R.T. -0.002 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

Tgt Ion:	149	Resp:	202188
Ion	Ratio	Lower	Upper
149	100		
167	24.7	22.3	33.5
279	3.8	3.8	5.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.329 min Scan# 3717
Delta R.T. -0.002 min
Lab File: BG050492.D
Acq: 7 Oct 2021 21:08

Instrument :
BNA_G
ClientSampleId :
CC-29

Tgt Ion:264 Resp: 262592
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.8 16.9 25.3

