

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121121\
 Data File : BG051480.D
 Acq On : 11 Dec 2021 15:15
 Operator : CG/JU
 Sample : M4965-30
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WHITE-BROWN-CONCRETE-GRAB-2

Quant Time: Dec 11 23:08:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 23:03:39 2021
 Response via : Initial Calibration

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

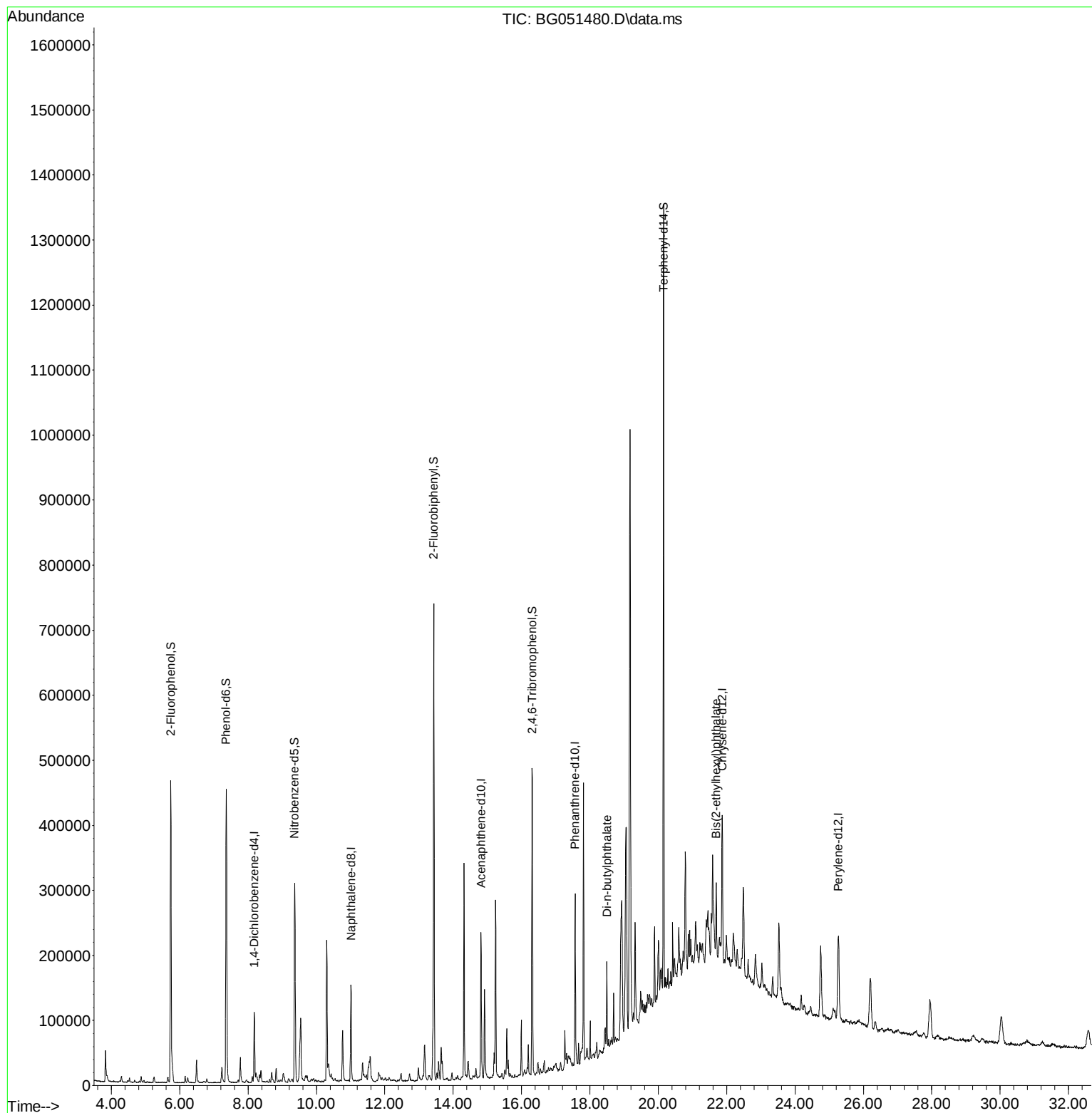
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.183	152	28832	20.00	ng	0.00
21) Naphthalene-d8	11.009	136	120211	20.00	ng	# 0.00
39) Acenaphthene-d10	14.816	164	75556	20.00	ng	0.00
64) Phenanthrene-d10	17.566	188	160300	20.00	ng	# 0.00
76) Chrysene-d12	21.872	240	143493	20.00	ng	# 0.00
86) Perylene-d12	25.268	264	147572	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.738	112	209431	112.29	ng	0.00
7) Phenol-d6	7.360	99	278556	106.04	ng	0.00
23) Nitrobenzene-d5	9.364	82	205349	77.98	ng	0.00
42) 2,4,6-Tribromophenol	16.314	330	71794	89.40	ng	0.00
45) 2-Fluorobiphenyl	13.435	172	365459	72.99	ng	0.00
79) Terphenyl-d14	20.157	244	544878	69.42	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.494	149	90977	8.94	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.696	149	35871	5.80	ng	# 96

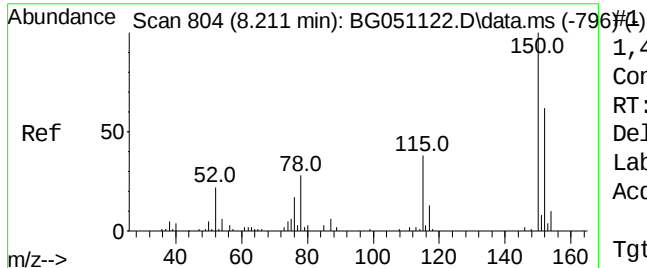
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.183 min Scan#

Delta R.T. -0.001 min

Lab File: BG051480.D

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Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-2

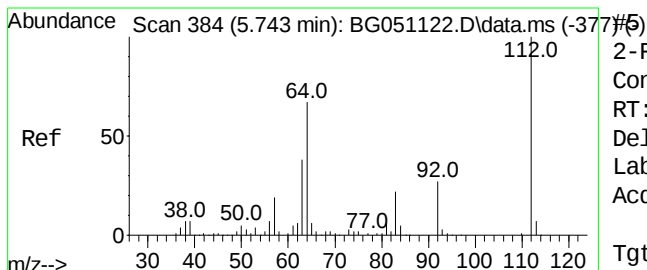
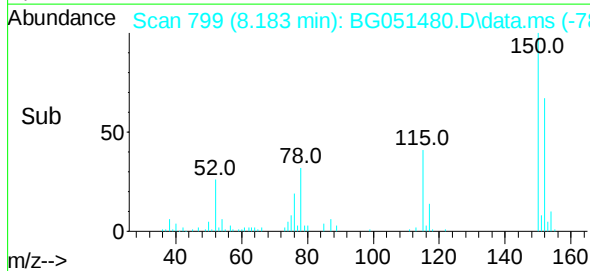
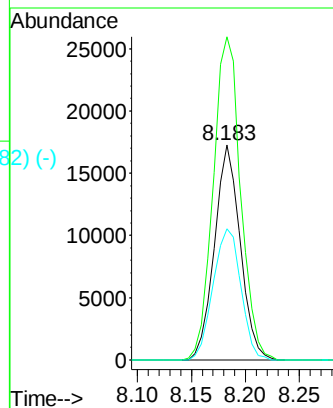
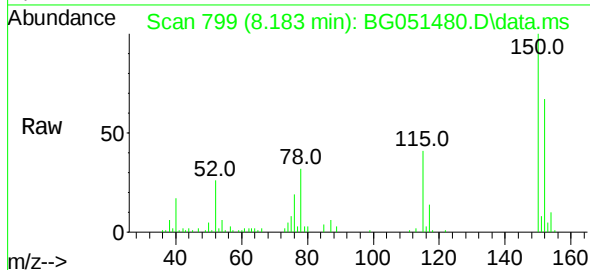
Tgt Ion:152 Resp: 28832

Ion Ratio Lower Upper

152 100

150 150.4 119.4 179.0

115 61.0 60.2 90.4



2-Fluorophenol

Concen: 112.29 ng

RT: 5.738 min Scan# 383

Delta R.T. -0.001 min

Lab File: BG051480.D

Acq: 11 Dec 2021 15:15

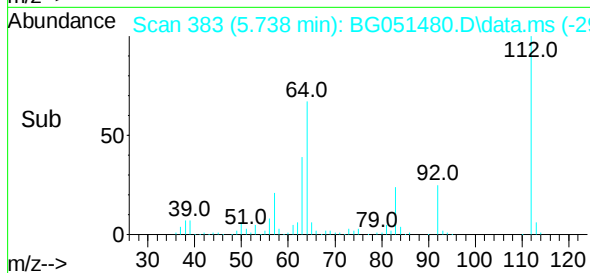
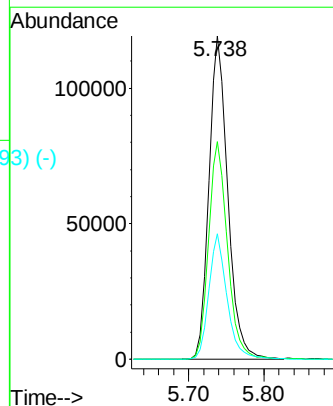
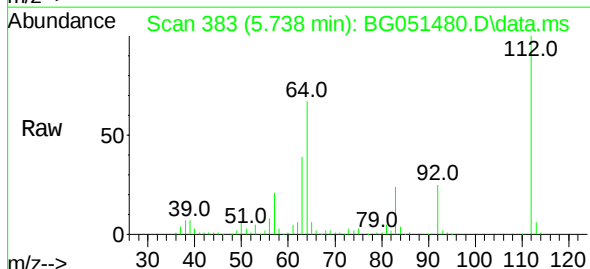
Tgt Ion:112 Resp: 209431

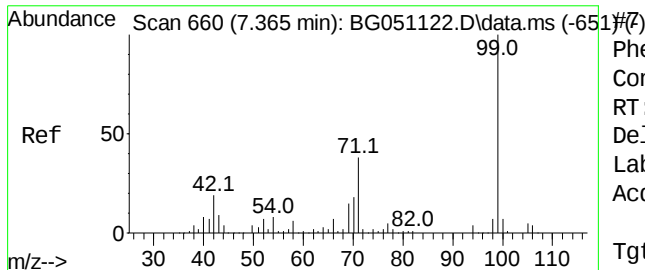
Ion Ratio Lower Upper

112 100

64 67.3 46.7 70.1

63 38.8 35.3 52.9





Phenol-d6

Concen: 106.04 ng

RT: 7.360 min Scan#

Delta R.T. -0.001 min

Lab File: BG051480.D

Acq: 11 Dec 2021 15:15

Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-2

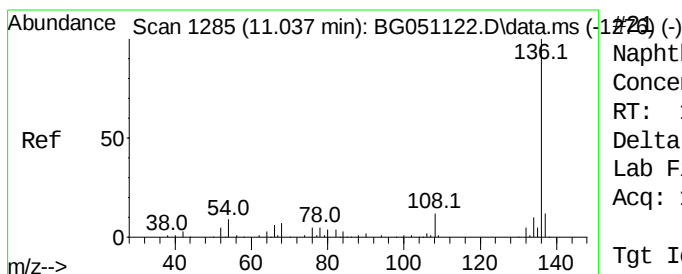
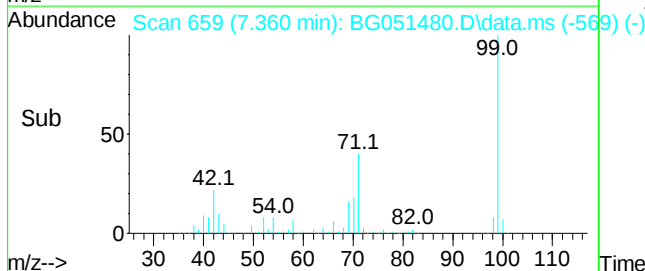
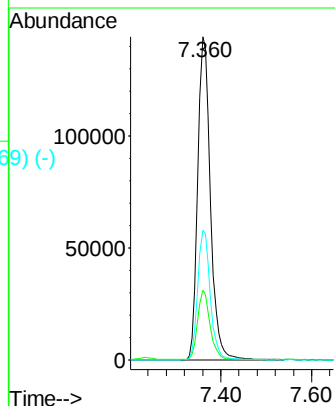
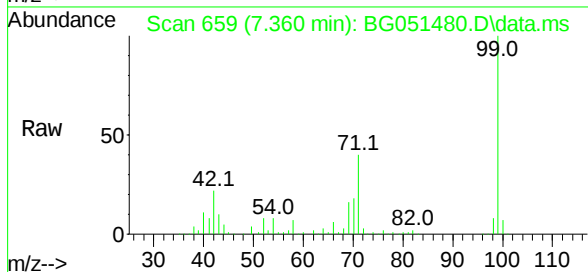
Tgt Ion: 99 Resp: 278556

Ion Ratio Lower Upper

99 100

42 21.6 20.5 30.7

71 40.2 41.5 62.3#



Naphthalene-d8

Concen: 20.00 ng

RT: 11.009 min Scan# 1280

Delta R.T. -0.001 min

Lab File: BG051480.D

Acq: 11 Dec 2021 15:15

Tgt Ion: 136 Resp: 120211

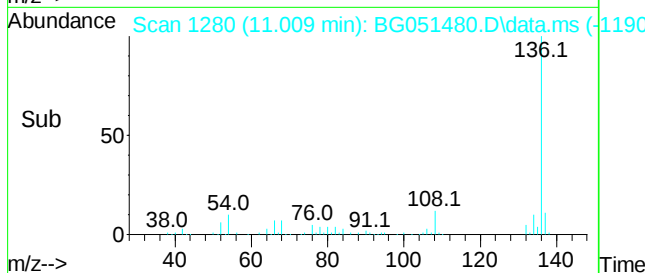
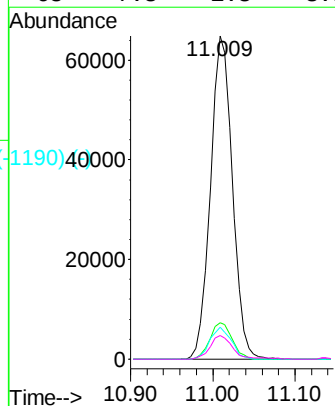
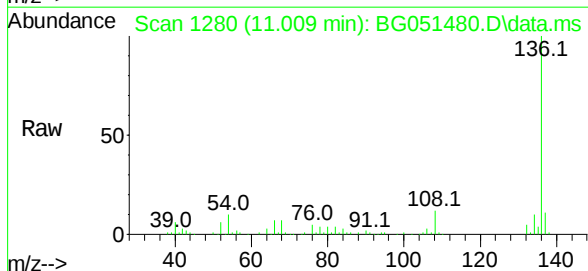
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.2

54 9.8 5.5 8.3#

68 7.3 2.3 3.5#



Abundance Scan 1004 (9.386 min): BG051122.D\data.ms (-99623)

Nitrobenzene-d5

Concen: 77.98 ng

RT: 9.364 min Scan#

Delta R.T. -0.007 min

Lab File: BG051480.D

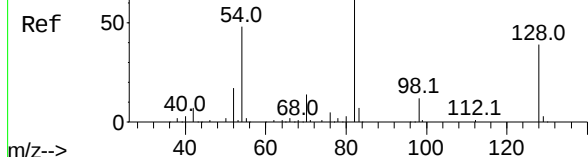
Acq: 11 Dec 2021 15:15

Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-2



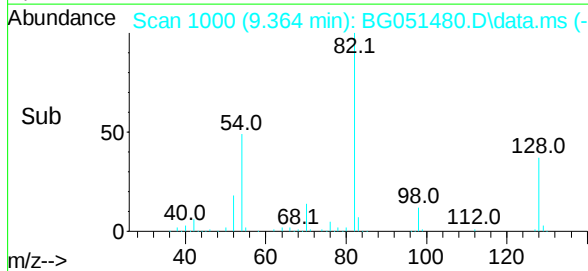
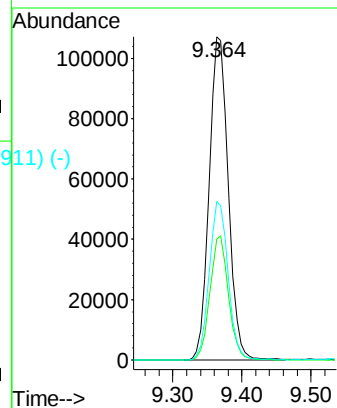
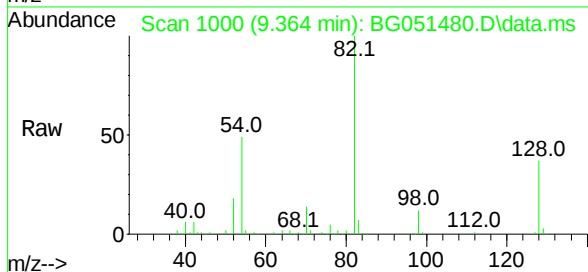
Tgt Ion: 82 Resp: 205349

Ion Ratio Lower Upper

82 100

128 37.4 29.8 44.6

54 49.1 45.8 68.8



Abundance Scan 1932 (14.838 min): BG051122.D\data.ms (-1928)

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.816 min Scan# 1928

Delta R.T. -0.001 min

Lab File: BG051480.D

Acq: 11 Dec 2021 15:15

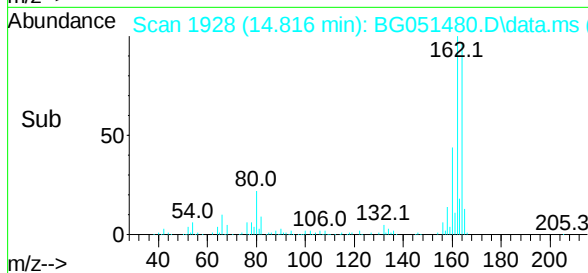
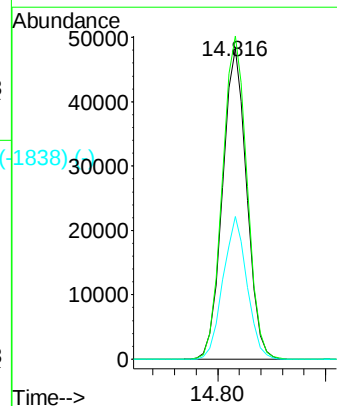
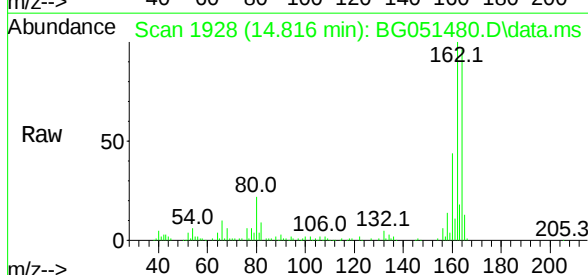
Tgt Ion:164 Resp: 75556

Ion Ratio Lower Upper

164 100

162 104.1 81.4 122.0

160 45.9 34.9 52.3



Abundance Scan 2186 (16.331 min): BG051122.D\data.ms (-2174) (-)

2,4,6-Tribromophenol

Concen: 89.40 ng

RT: 16.314 min Scan# 2186

Delta R.T. -0.001 min

Lab File: BG051480.D

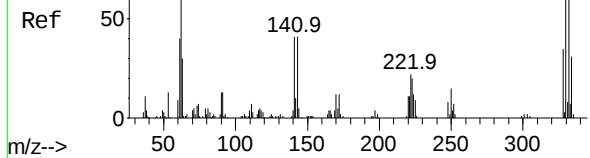
Acq: 11 Dec 2021 15:15

Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-2



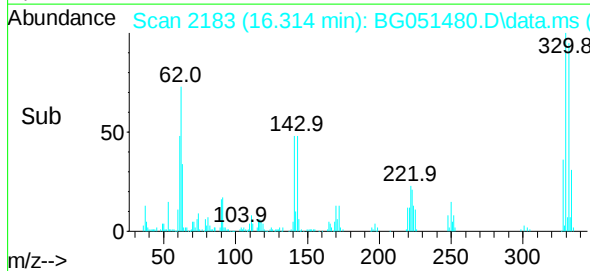
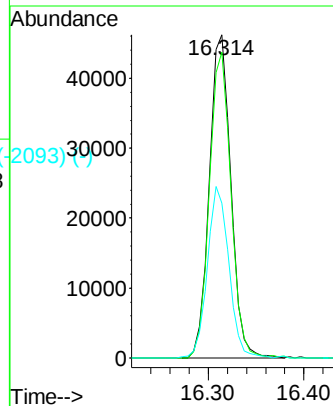
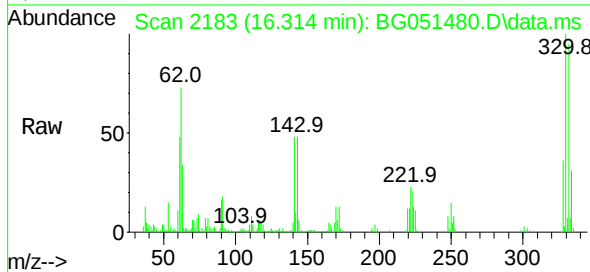
Tgt Ion:330 Resp: 71794

Ion Ratio Lower Upper

330 100

332 94.5 77.3 115.9

141 53.0 35.6 53.4



Abundance Scan 1697 (13.458 min): BG051122.D\data.ms (-1695) (-)

2-Fluorobiphenyl

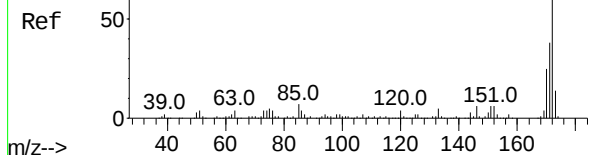
Concen: 72.99 ng

RT: 13.435 min Scan# 1693

Delta R.T. -0.001 min

Lab File: BG051480.D

Acq: 11 Dec 2021 15:15



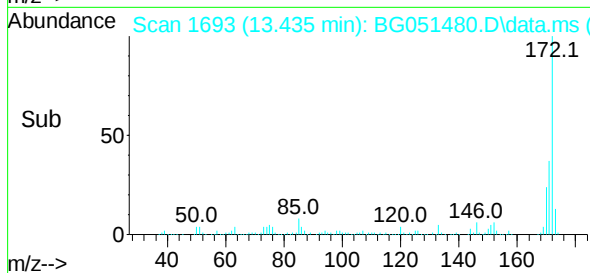
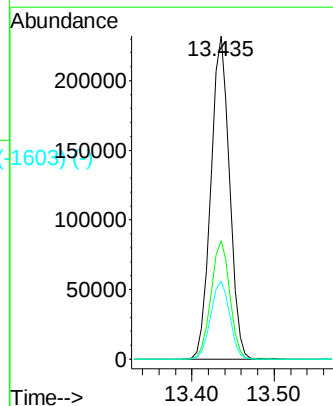
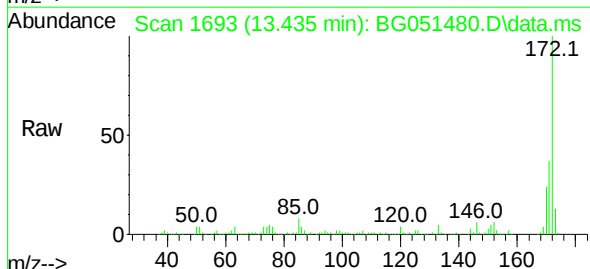
Tgt Ion:172 Resp: 365459

Ion Ratio Lower Upper

172 100

171 36.7 28.6 43.0

170 24.2 18.6 27.8



Abundance Scan 2400 (17.588 min): BG051122.D\data.ms (-2362) (-)

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.566 min Scan# 2396

Delta R.T. -0.007 min

Lab File: BG051480.D

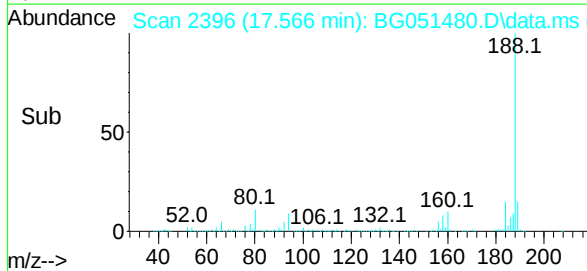
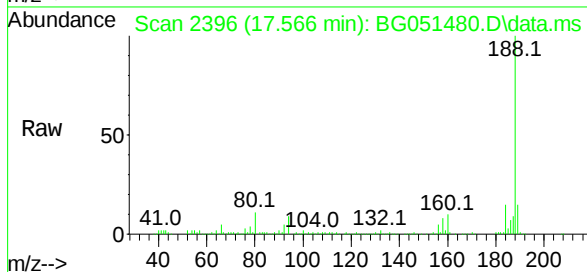
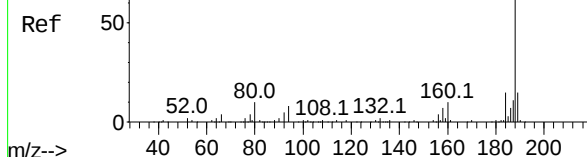
Acq: 11 Dec 2021 15:15

Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-2



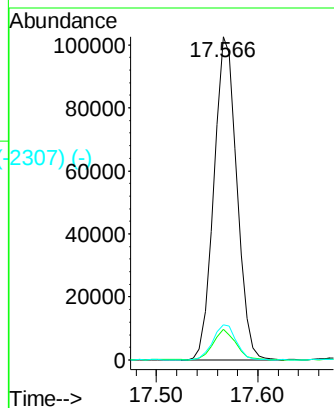
Tgt Ion:188 Resp: 160300

Ion Ratio Lower Upper

188 100

94 9.4 5.4 8.0#

80 10.9 3.7 5.5#



Abundance Scan 2558 (18.517 min): BG051122.D\data.ms (-2571) (-)

Di-n-butylphthalate

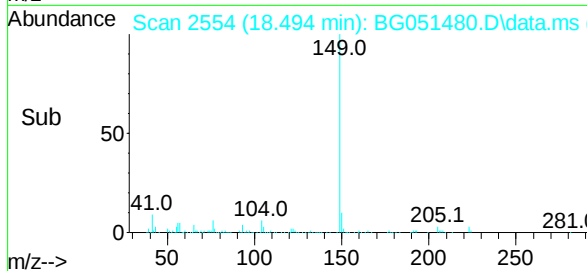
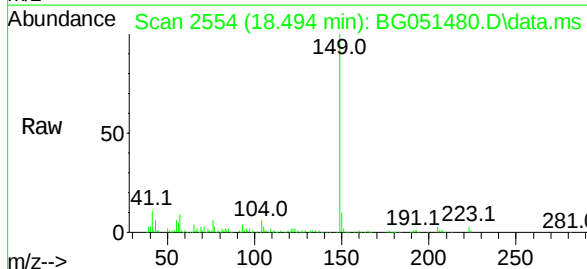
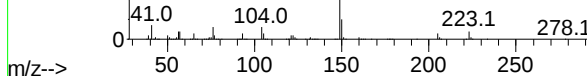
Concen: 8.94 ng

RT: 18.494 min Scan# 2554

Delta R.T. -0.007 min

Lab File: BG051480.D

Acq: 11 Dec 2021 15:15



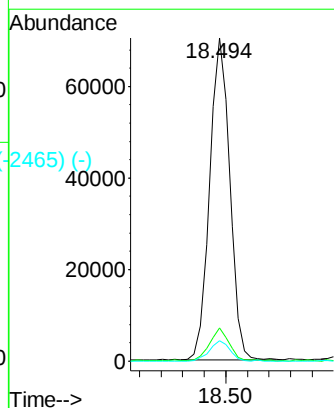
Tgt Ion:149 Resp: 90977

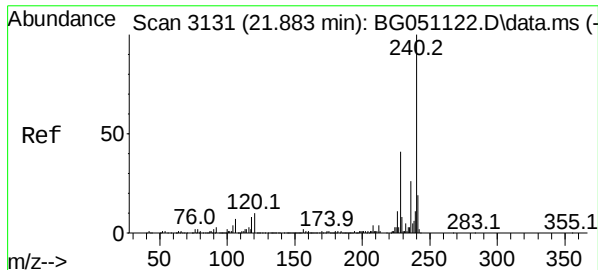
Ion Ratio Lower Upper

149 100

150 10.2 7.5 11.3

104 6.3 6.6 10.0#

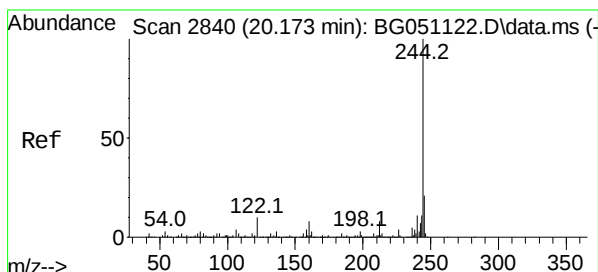
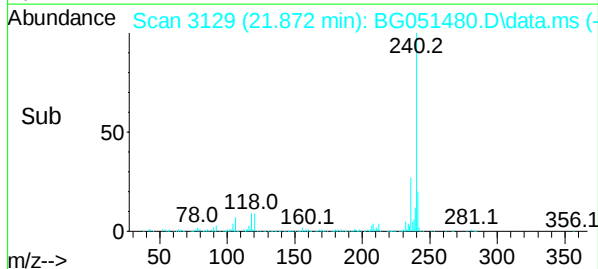
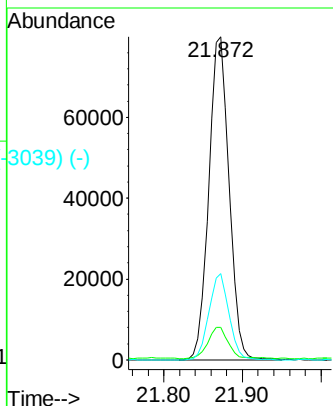
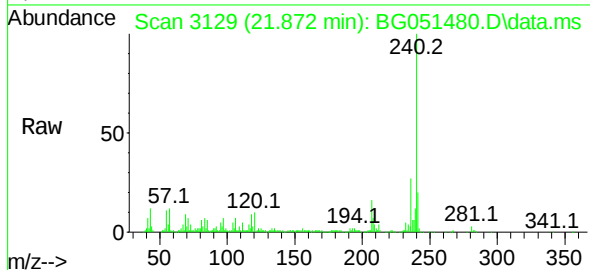




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.872 min Scan# 3129
 Delta R.T. -0.001 min
 Lab File: BG051480.D
 Acq: 11 Dec 2021 15:15

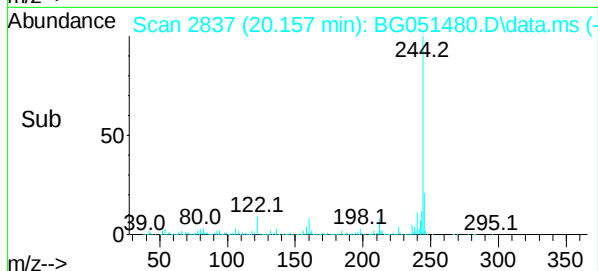
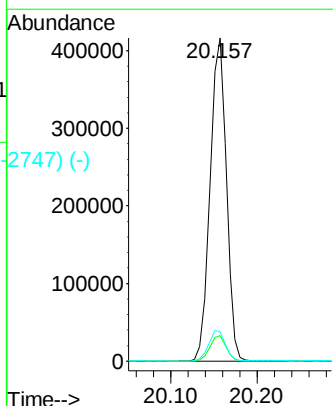
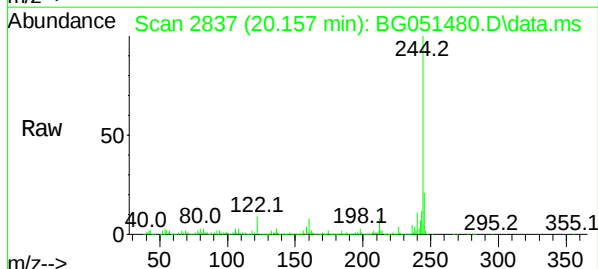
Instrument :
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 WHITE-BROWN-CONCRETE-GRAB-2

Tgt Ion:	240	Resp:	143493
Ion Ratio	Lower	Upper	
240	100		
120	10.0	4.2	6.2#
236	26.7	21.8	32.6



Terphenyl-d14
 Concen: 69.42 ng
 RT: 20.157 min Scan# 2837
 Delta R.T. -0.001 min
 Lab File: BG051480.D
 Acq: 11 Dec 2021 15:15

Tgt Ion:	244	Resp:	544878
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.9	10.3
122	9.2	5.0	7.6#



Abundance Scan 3104 (21.725 min): BG051122.D\data.ms (-3695) (-)

Bis(2-ethylhexyl)phthalate

Concen: 5.80 ng

RT: 21.696 min Scan# 3099

Delta R.T. -0.007 min

Lab File: BG051480.D

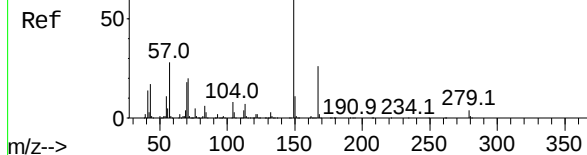
Acq: 11 Dec 2021 15:15

Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-2



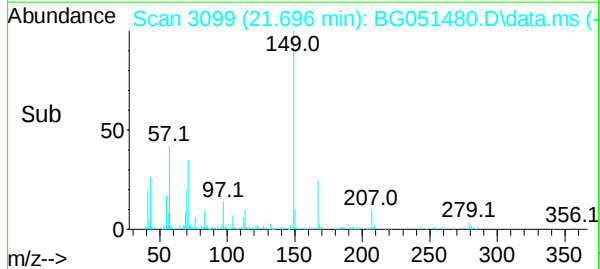
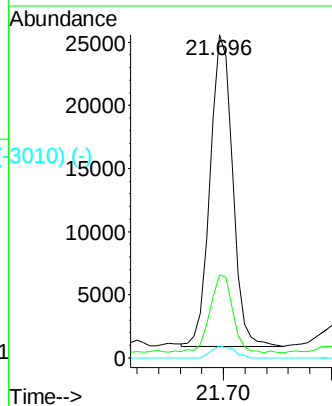
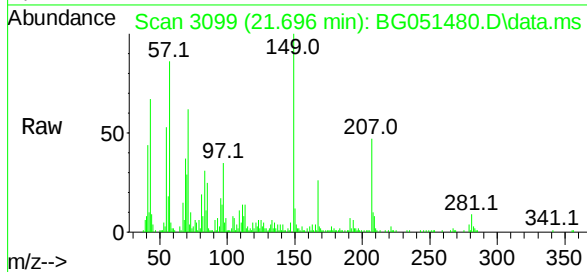
Tgt Ion:149 Resp: 35871

Ion Ratio Lower Upper

149 100

167 25.6 22.3 33.5

279 3.7 3.8 5.8#



Abundance Scan 3709 (25.279 min): BG051122.D\data.ms (-3696) (-)

Perylene-d12

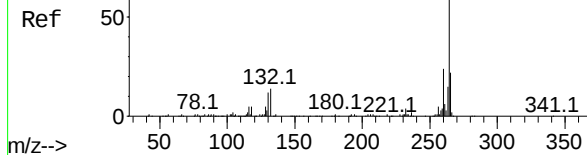
Concen: 20.00 ng

RT: 25.268 min Scan# 3707

Delta R.T. -0.007 min

Lab File: BG051480.D

Acq: 11 Dec 2021 15:15



Tgt Ion:264 Resp: 147572

Ion Ratio Lower Upper

264 100

260 23.2 19.4 29.2

265 21.6 16.9 25.3

