

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121121\
 Data File : BG051482.D
 Acq On : 11 Dec 2021 16:39
 Operator : CG/JU
 Sample : M4965-29
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WHITE-BROWN-CONCRETE-GRAB-1

Quant Time: Dec 11 23:09:59 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)

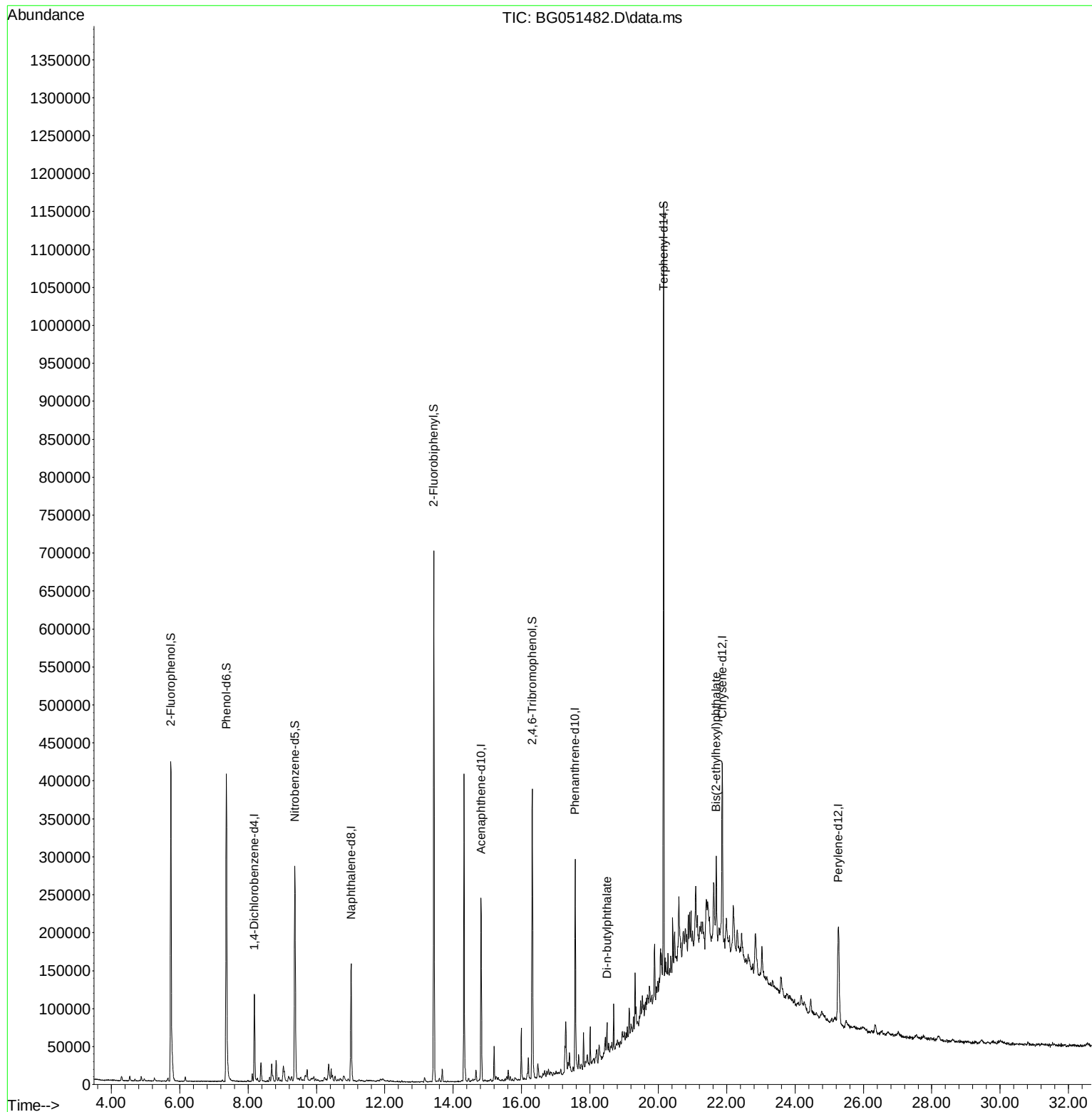
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	33302	20.00	ng	0.00
21) Naphthalene-d8	11.014	136	140726	20.00	ng	# 0.00
39) Acenaphthene-d10	14.815	164	84479	20.00	ng	0.00
64) Phenanthrene-d10	17.571	188	172156	20.00	ng	# 0.00
76) Chrysene-d12	21.872	240	144441	20.00	ng	# 0.00
86) Perylene-d12	25.268	264	147061	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.744	112	202563	94.03	ng	0.00
7) Phenol-d6	7.365	99	268624	88.53	ng	0.00
23) Nitrobenzene-d5	9.369	82	192657	62.49	ng	0.00
42) 2,4,6-Tribromophenol	16.313	330	61763	68.79	ng	0.00
45) 2-Fluorobiphenyl	13.435	172	350169	62.55	ng	0.00
79) Terphenyl-d14	20.156	244	464059	58.73	ng	0.00
Target Compounds						
						Qvalue
74) Di-n-butylphthalate	18.493	149	23834	2.18	ng	# 97
84) Bis(2-ethylhexyl)phtha...	21.695	149	30172	4.85	ng	# 97

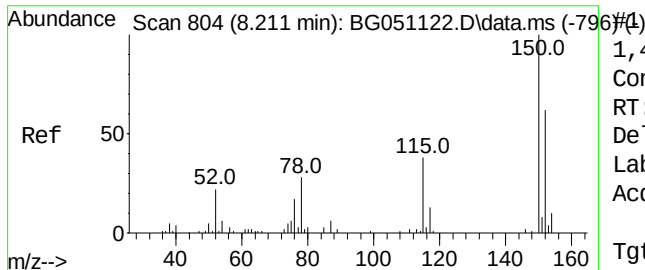
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.188 min Scan# 8

Delta R.T. 0.004 min

Lab File: BG051482.D

Acq: 11 Dec 2021 16:39

Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-1

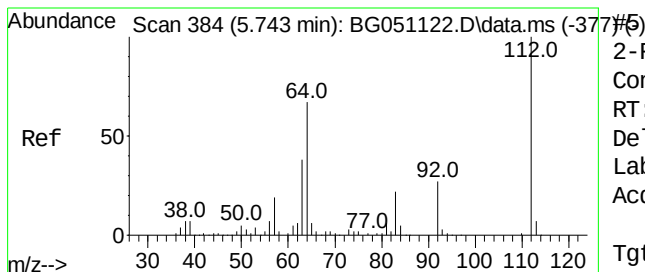
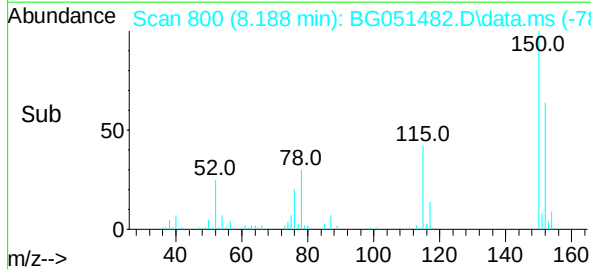
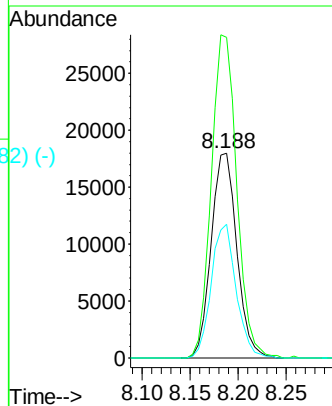
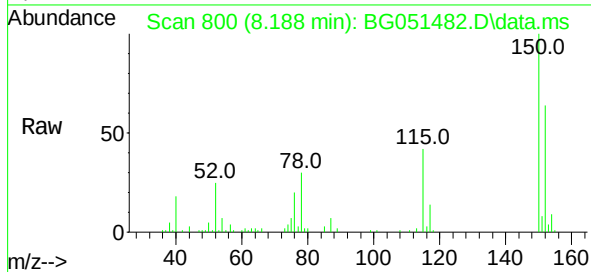
Tgt Ion:152 Resp: 33302

Ion Ratio Lower Upper

152 100

150 156.4 119.4 179.0

115 65.3 60.2 90.4



2-Fluorophenol

Concen: 94.03 ng

RT: 5.744 min Scan# 384

Delta R.T. 0.004 min

Lab File: BG051482.D

Acq: 11 Dec 2021 16:39

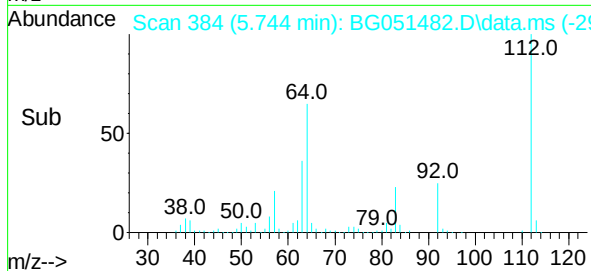
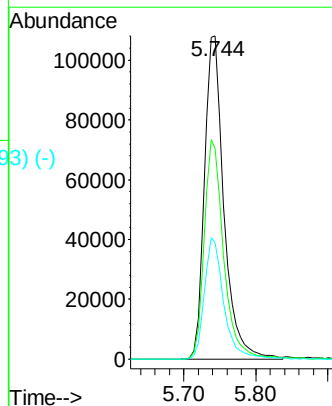
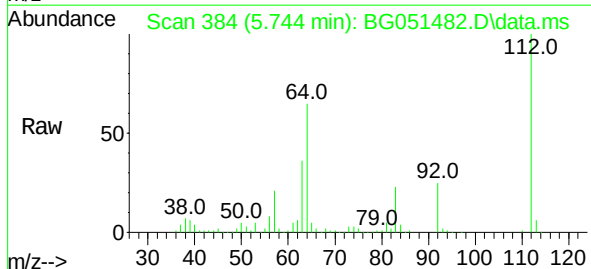
Tgt Ion:112 Resp: 202563

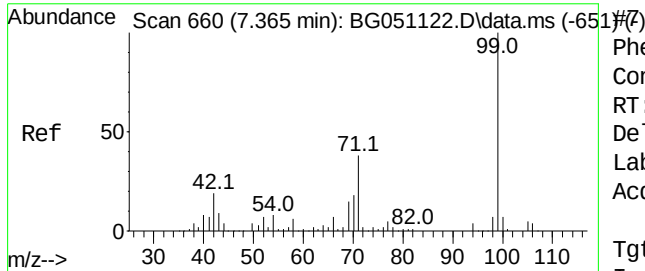
Ion Ratio Lower Upper

112 100

64 65.1 46.7 70.1

63 35.9 35.3 52.9

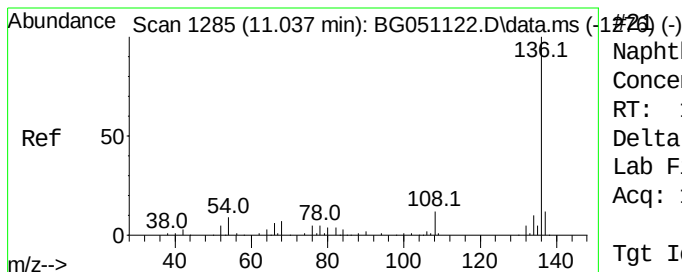
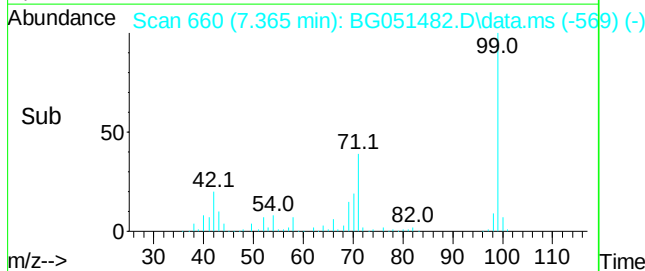
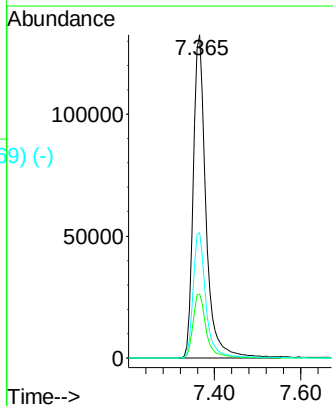
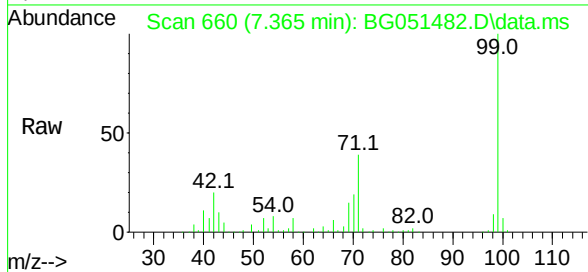




Phenol-d6
 Concen: 88.53 ng
 RT: 7.365 min Scan# 1270
 Delta R.T. 0.004 min
 Lab File: BG051482.D
 Acq: 11 Dec 2021 16:39

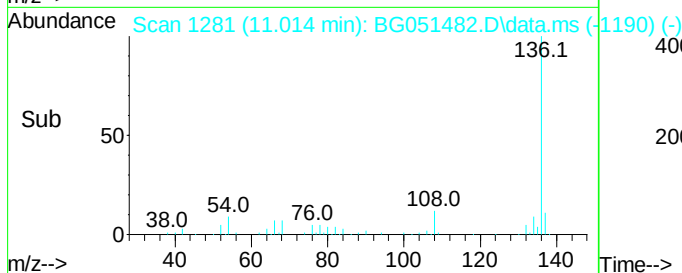
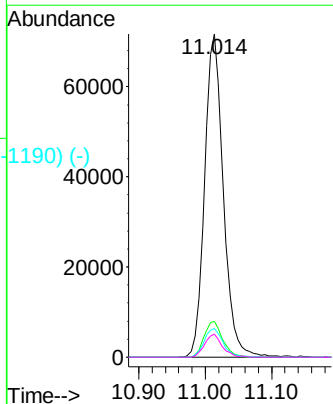
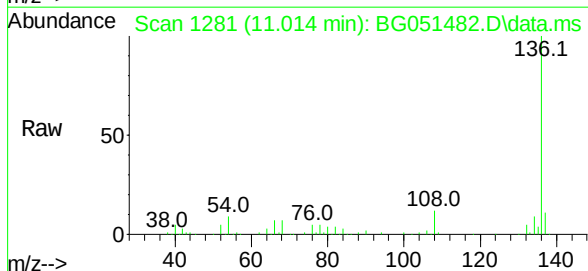
Instrument : BNA_G
 ClientSampleId : WHITE-BROWN-CONCRETE-GRAB-1

Tgt Ion:	99	Resp:	268624
Ion	Ratio	Lower	Upper
99	100		
42	19.9	20.5	30.7#
71	38.7	41.5	62.3#



Naphthalene-d8
 Concen: 20.00 ng
 RT: 11.014 min Scan# 1281
 Delta R.T. 0.004 min
 Lab File: BG051482.D
 Acq: 11 Dec 2021 16:39

Tgt Ion:	136	Resp:	140726
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	8.9	5.5	8.3#
68	7.2	2.3	3.5#



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

Nitrobenzene-d5

Concen: 62.49 ng

RT: 9.369 min Scan#

Delta R.T. -0.002 min

Lab File: BG051482.D

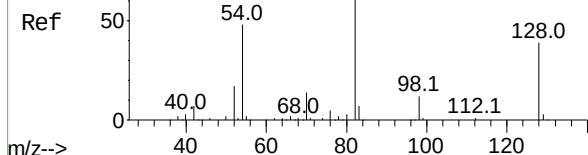
Acq: 11 Dec 2021 16:39

Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-1



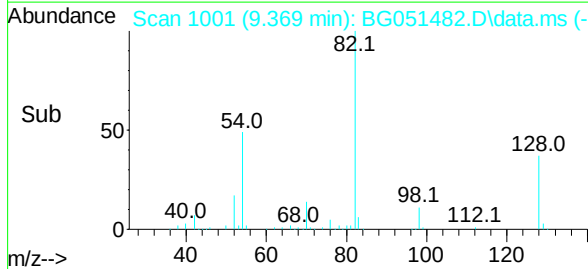
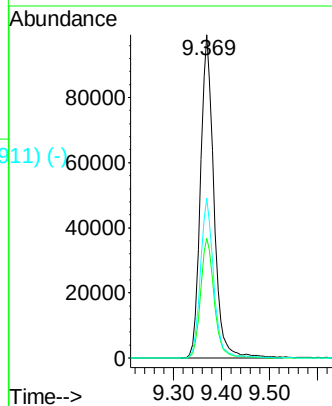
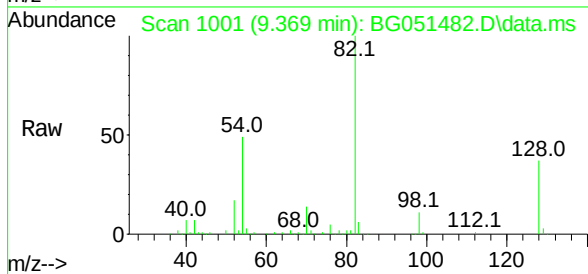
Tgt Ion: 82 Resp: 192657

Ion Ratio Lower Upper

82 100

128 36.9 29.8 44.6

54 49.5 45.8 68.8



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

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.815 min Scan# 1928

Delta R.T. -0.002 min

Lab File: BG051482.D

Acq: 11 Dec 2021 16:39

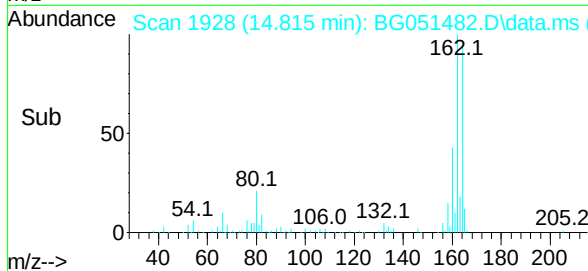
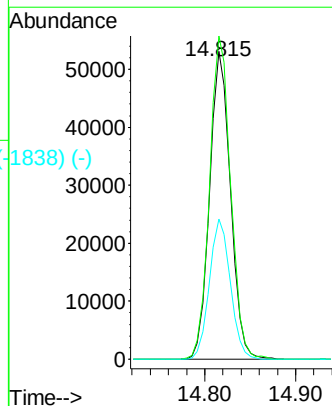
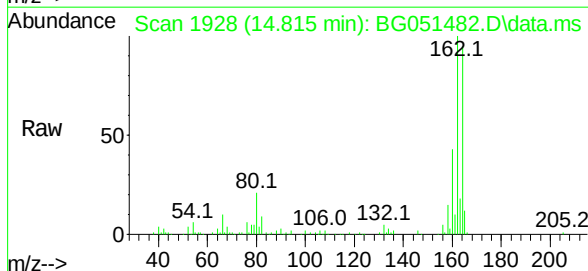
Tgt Ion:164 Resp: 84479

Ion Ratio Lower Upper

164 100

162 105.0 81.4 122.0

160 45.6 34.9 52.3



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

2,4,6-Tribromophenol

Concen: 68.79 ng

RT: 16.313 min Scan# 2186

Delta R.T. -0.002 min

Lab File: BG051482.D

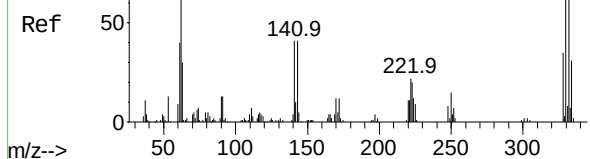
Acq: 11 Dec 2021 16:39

Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-1



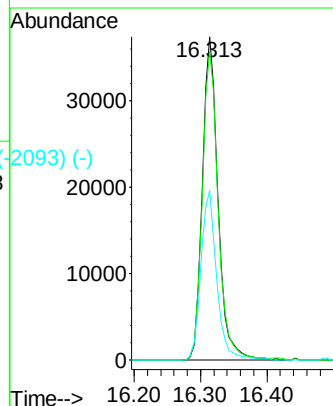
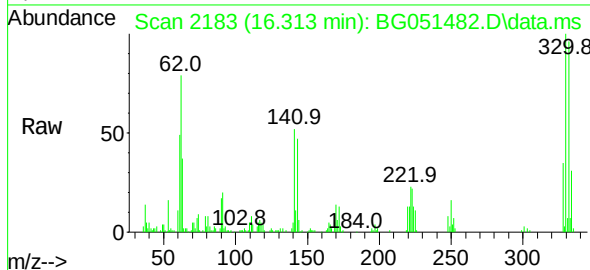
Tgt Ion:330 Resp: 61763

Ion Ratio Lower Upper

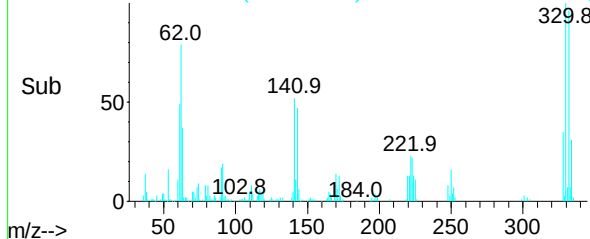
330 100

332 97.2 77.3 115.9

141 53.0 35.6 53.4



Abundance Scan 2183 (16.313 min): BG051482.D\data.ms (-2093) (-)



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

2-Fluorobiphenyl

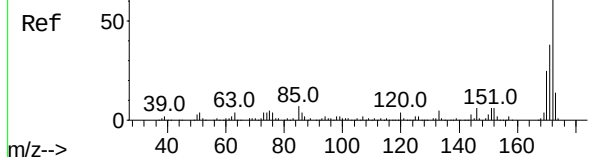
Concen: 62.55 ng

RT: 13.435 min Scan# 1693

Delta R.T. -0.002 min

Lab File: BG051482.D

Acq: 11 Dec 2021 16:39



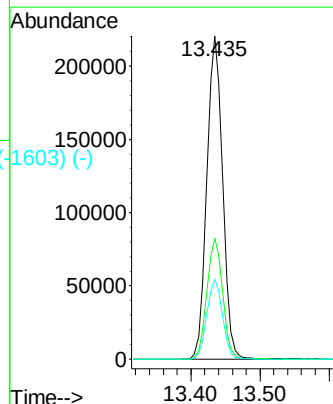
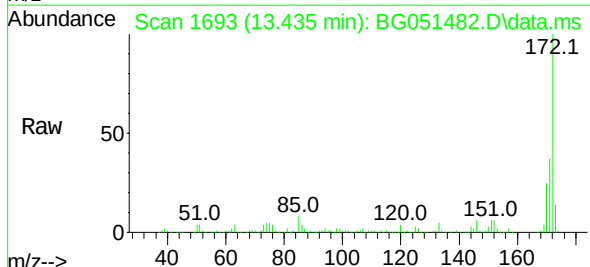
Tgt Ion:172 Resp: 350169

Ion Ratio Lower Upper

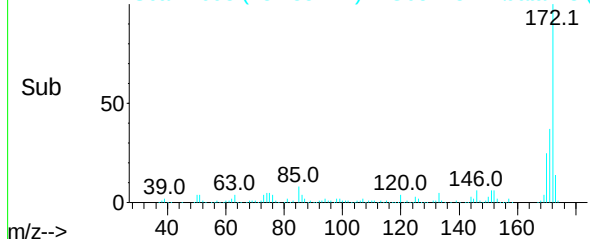
172 100

171 37.3 28.6 43.0

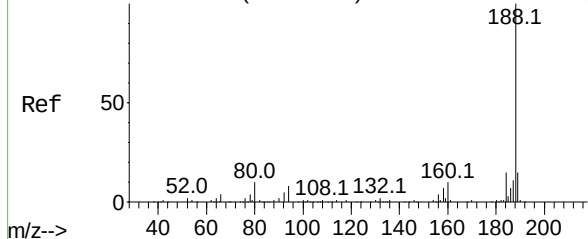
170 24.7 18.6 27.8



Abundance Scan 1693 (13.435 min): BG051482.D\data.ms (-1603) (-)



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



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.571 min Scan# 2397

Delta R.T. -0.002 min

Lab File: BG051482.D

Acq: 11 Dec 2021 16:39

Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-1

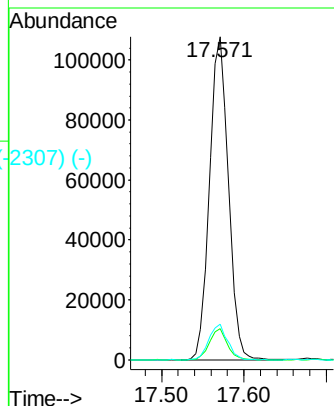
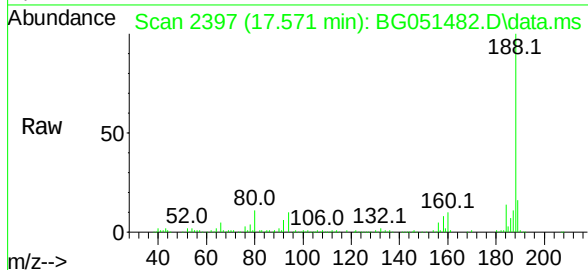
Tgt Ion:188 Resp: 172156

Ion Ratio Lower Upper

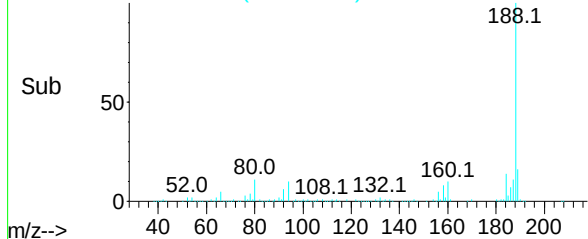
188 100

94 9.7 5.4 8.0#

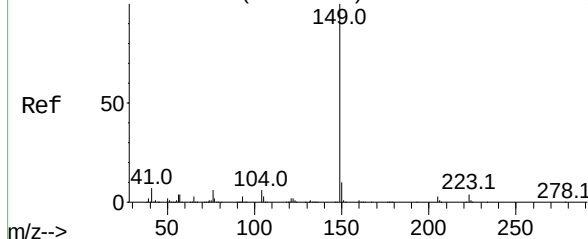
80 11.1 3.7 5.5#



Abundance Scan 2397 (17.571 min): BG051482.D\data.ms (-2307) (-)



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



Di-n-butylphthalate

Concen: 2.18 ng

RT: 18.493 min Scan# 2554

Delta R.T. -0.008 min

Lab File: BG051482.D

Acq: 11 Dec 2021 16:39

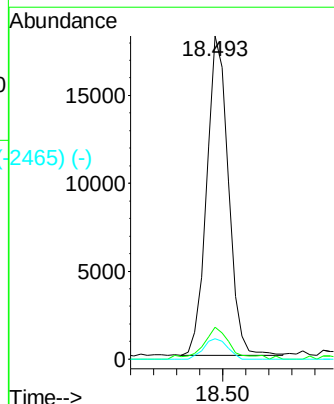
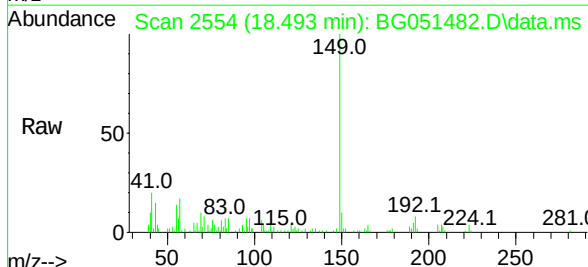
Tgt Ion:149 Resp: 23834

Ion Ratio Lower Upper

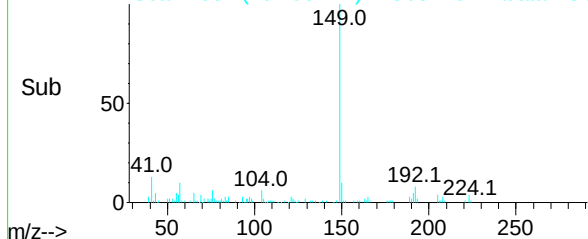
149 100

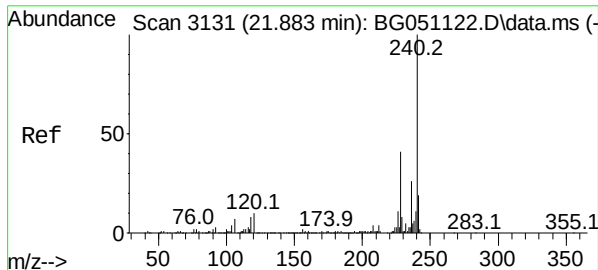
150 9.9 7.5 11.3

104 6.3 6.6 10.0#



Abundance Scan 2554 (18.493 min): BG051482.D\data.ms (-2465) (-)

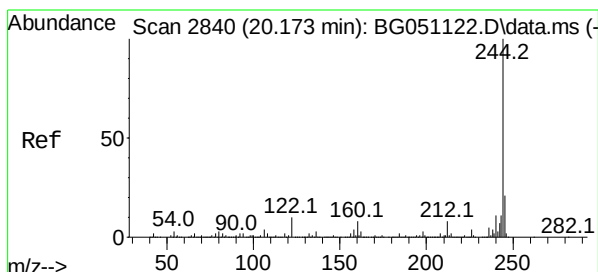
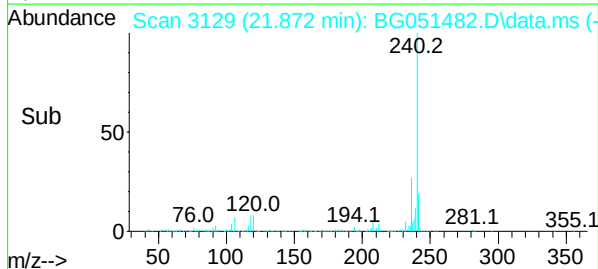
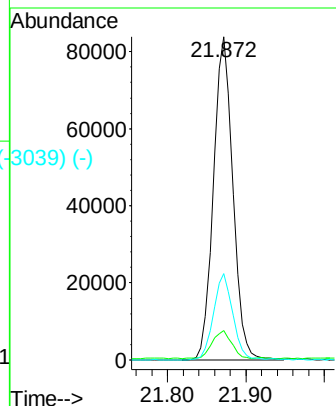
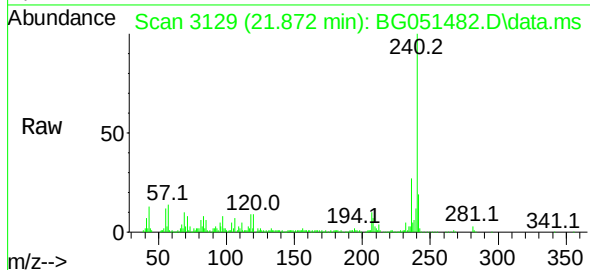




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.872 min Scan# 3129
 Delta R.T. -0.002 min
 Lab File: BG051482.D
 Acq: 11 Dec 2021 16:39

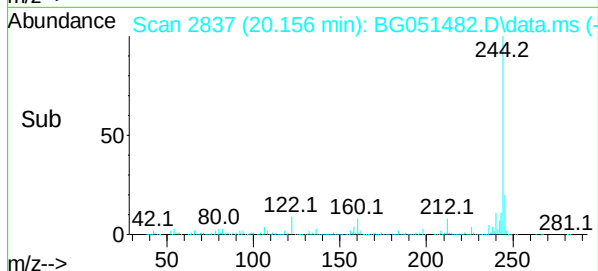
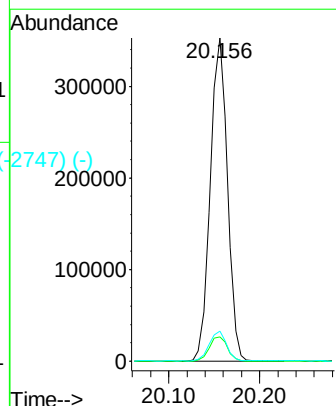
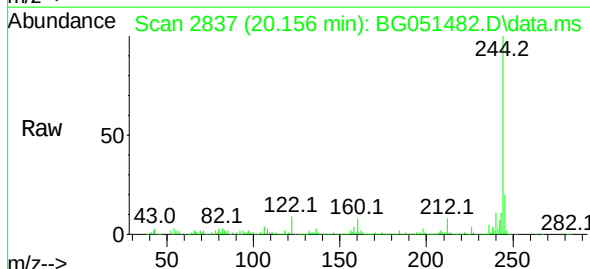
Instrument :
 BNA_G
 ClientSampleId :
 WHITE-BROWN-CONCRETE-GRAB-1

Tgt Ion:	240	Resp:	144441
Ion	Ratio	Lower	Upper
240	100		
120	9.0	4.2	6.2#
236	26.7	21.8	32.6



Terphenyl-d14
 Concen: 58.73 ng
 RT: 20.156 min Scan# 2837
 Delta R.T. -0.002 min
 Lab File: BG051482.D
 Acq: 11 Dec 2021 16:39

Tgt Ion:	244	Resp:	464059
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.9	10.3
122	9.3	5.0	7.6#



Abundance Scan 3104 (21.725 min): BG051122.D\data.ms (-3694) (-)

Bis(2-ethylhexyl)phthalate

Concen: 4.85 ng

RT: 21.695 min Scan# 3099

Delta R.T. -0.008 min

Lab File: BG051482.D

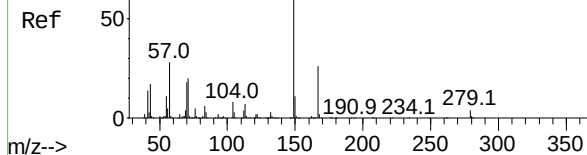
Acq: 11 Dec 2021 16:39

Instrument :

BNA_G

ClientSampleId :

WHITE-BROWN-CONCRETE-GRAB-1



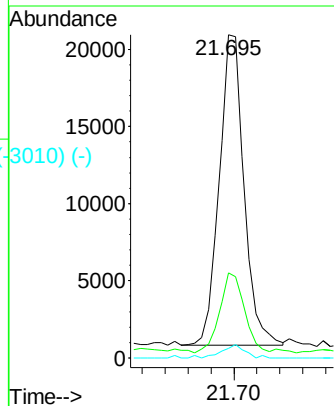
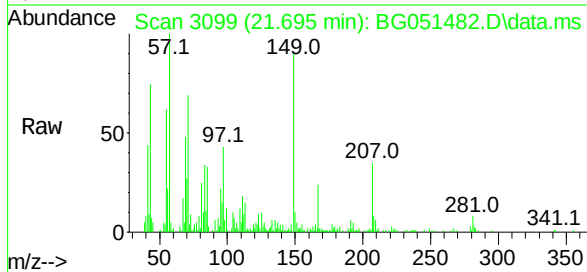
Tgt Ion:149 Resp: 30172

Ion Ratio Lower Upper

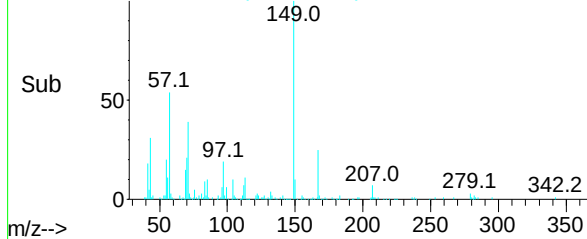
149 100

167 26.4 22.3 33.5

279 2.9 3.8 5.8#



Abundance Scan 3099 (21.695 min): BG051482.D\data.ms (-3010) (-)



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. -0.008 min

Lab File: BG051482.D

Acq: 11 Dec 2021 16:39

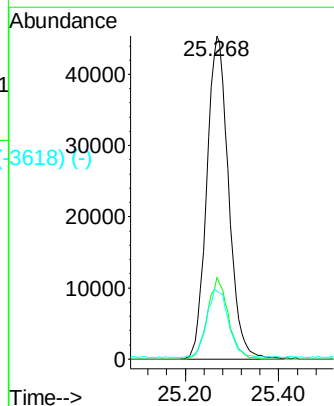
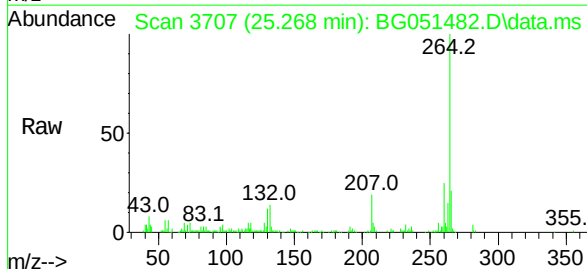
Tgt Ion:264 Resp: 147061

Ion Ratio Lower Upper

264 100

260 25.3 19.4 29.2

265 21.0 16.9 25.3



Abundance Scan 3707 (25.268 min): BG051482.D\data.ms (-3618) (-)

