

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121121\
 Data File : BG051481.D
 Acq On : 11 Dec 2021 15:57
 Operator : CG/JU
 Sample : M4965-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLUE-CONCRETE-GRAB-2

Quant Time: Dec 11 23:04:00 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)

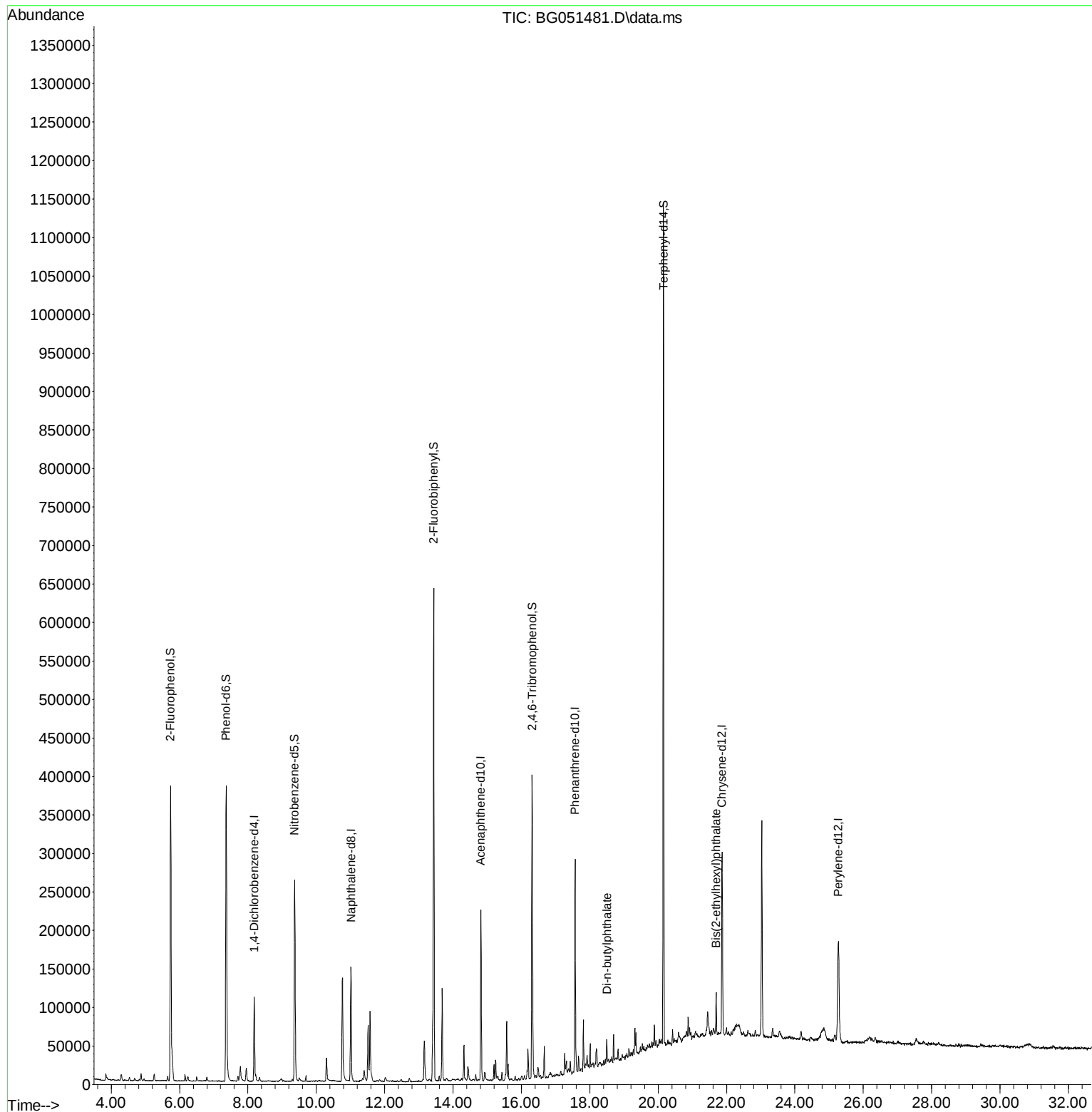
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.186	152	30644	20.00	ng	0.00
21) Naphthalene-d8	11.012	136	127817	20.00	ng	# 0.00
39) Acenaphthene-d10	14.814	164	77913	20.00	ng	0.00
64) Phenanthrene-d10	17.569	188	168301	20.00	ng	# 0.00
76) Chrysene-d12	21.870	240	151312	20.00	ng	# 0.00
86) Perylene-d12	25.272	264	150023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.736	112	184060	92.85	ng	0.00
7) Phenol-d6	7.364	99	249523	89.37	ng	0.00
23) Nitrobenzene-d5	9.367	82	182339	65.12	ng	0.00
42) 2,4,6-Tribromophenol	16.312	330	61747	74.56	ng	0.00
45) 2-Fluorobiphenyl	13.433	172	331703	64.24	ng	0.00
79) Terphenyl-d14	20.154	244	492232	59.47	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.497	149	21540	2.02	ng	# 97
84) Bis(2-ethylhexyl)phtha...	21.700	149	22823	3.50	ng	# 93

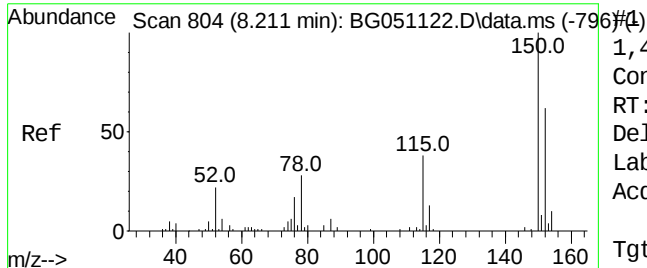
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.186 min Scan#

Delta R.T. 0.002 min

Lab File: BG051481.D

Acq: 11 Dec 2021 15:57

Instrument :

BNA_G

ClientSampleId :

BLUE-CONCRETE-GRAB-2

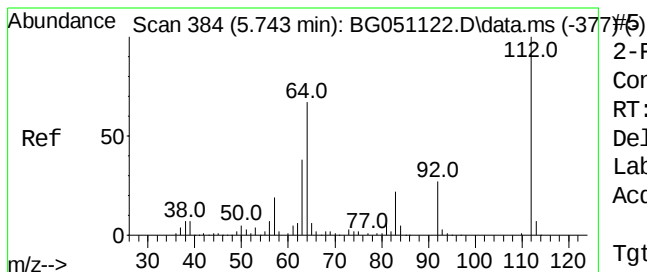
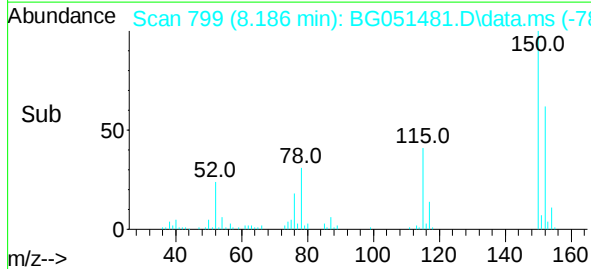
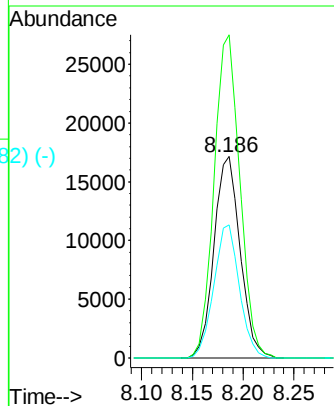
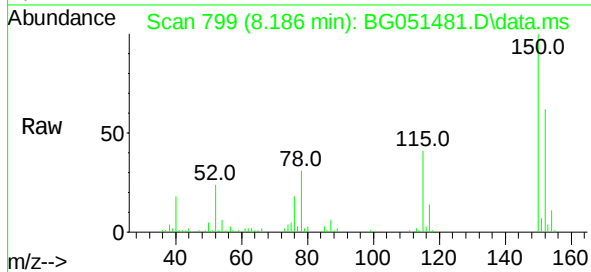
Tgt Ion:152 Resp: 30644

Ion Ratio Lower Upper

152 100

150 160.4 119.4 179.0

115 66.0 60.2 90.4



2-Fluorophenol

Concen: 92.85 ng

RT: 5.736 min Scan# 382

Delta R.T. -0.004 min

Lab File: BG051481.D

Acq: 11 Dec 2021 15:57

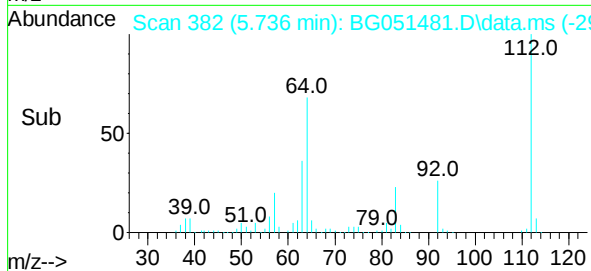
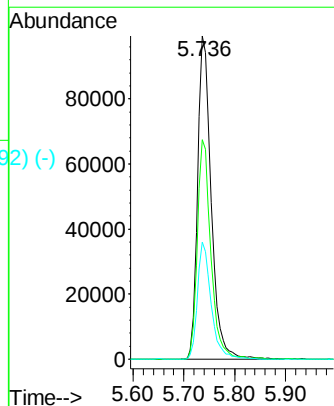
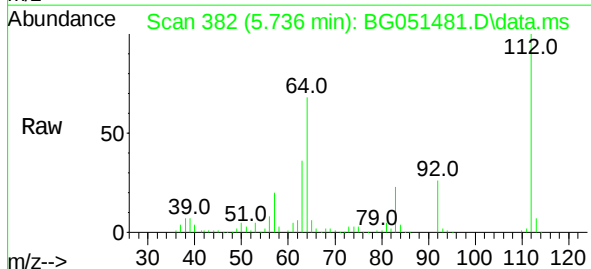
Tgt Ion:112 Resp: 184060

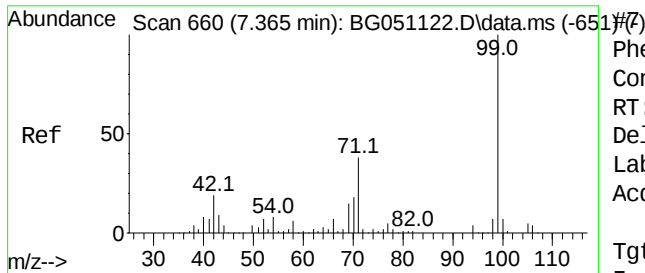
Ion Ratio Lower Upper

112 100

64 67.9 46.7 70.1

63 36.3 35.3 52.9

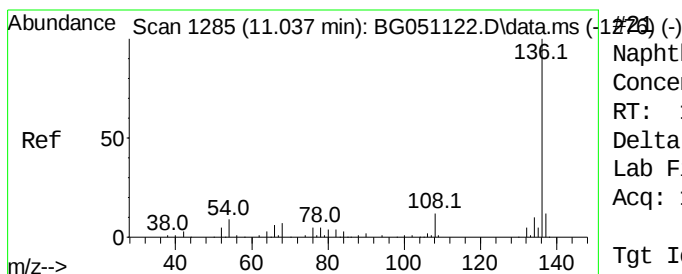
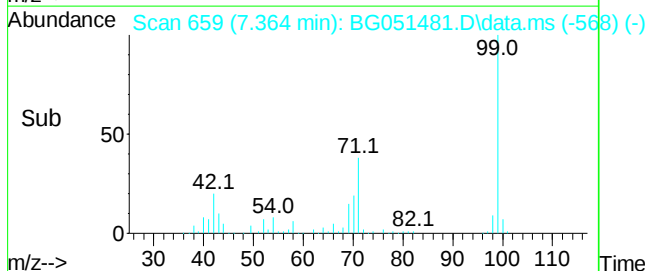
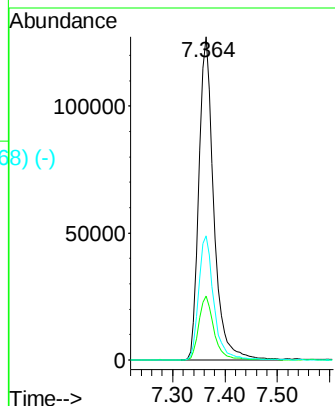
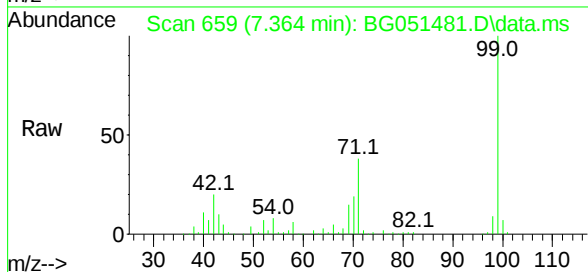




Phenol-d6
 Concen: 89.37 ng
 RT: 7.364 min Scan# 1279
 Delta R.T. 0.002 min
 Lab File: BG051481.D
 Acq: 11 Dec 2021 15:57

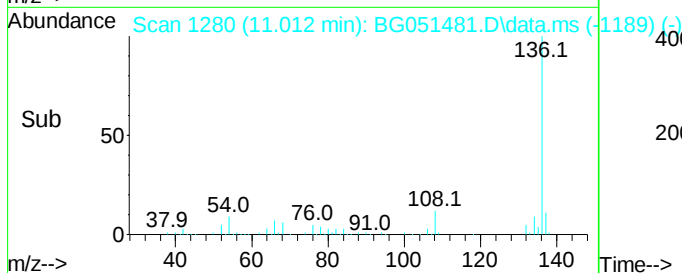
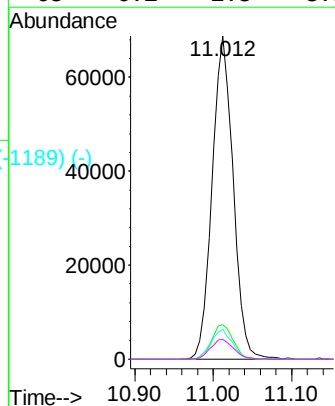
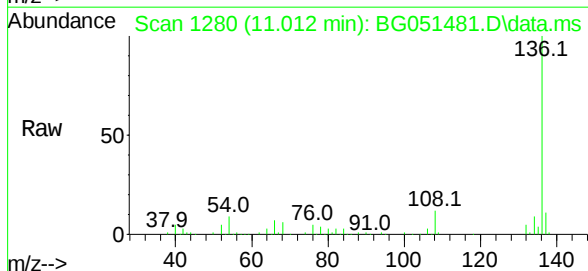
Instrument :
 BNA_G
 ClientSampleId :
 BLUE-CONCRETE-GRAB-2

Tgt Ion:	99	Resp:	249523
Ion	Ratio	Lower	Upper
99	100		
42	19.9	20.5	30.7#
71	38.5	41.5	62.3#



Naphthalene-d8
 Concen: 20.00 ng
 RT: 11.012 min Scan# 1280
 Delta R.T. 0.002 min
 Lab File: BG051481.D
 Acq: 11 Dec 2021 15:57

Tgt Ion:	136	Resp:	127817
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	9.3	5.5	8.3#
68	6.1	2.3	3.5#



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

Nitrobenzene-d5

Concen: 65.12 ng

RT: 9.367 min Scan# 1927

Delta R.T. -0.004 min

Lab File: BG051481.D

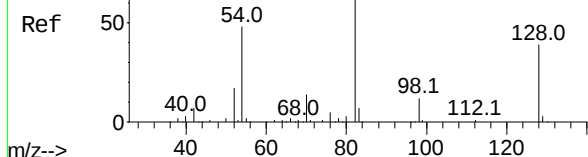
Acq: 11 Dec 2021 15:57

Instrument :

BNA_G

ClientSampleId :

BLUE-CONCRETE-GRAB-2



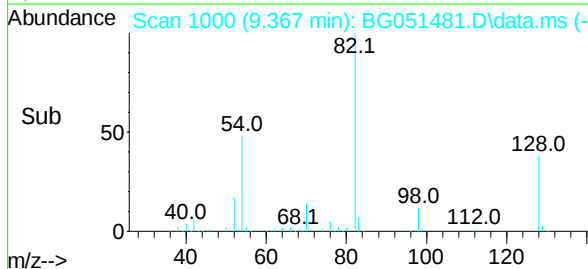
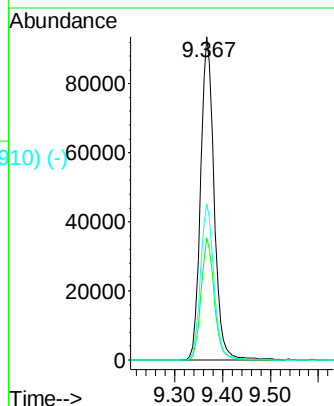
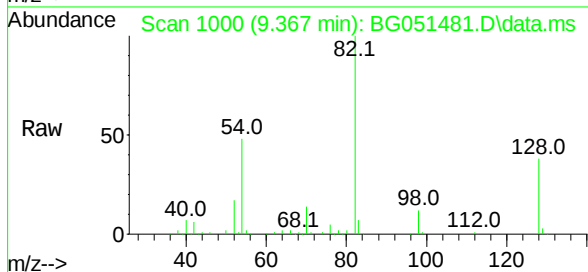
Tgt Ion: 82 Resp: 182339

Ion Ratio Lower Upper

82 100

128 37.8 29.8 44.6

54 48.4 45.8 68.8



Abundance Scan 1932 (14.838 min): BG051122.D\data.ms (-1925)

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.814 min Scan# 1927

Delta R.T. -0.004 min

Lab File: BG051481.D

Acq: 11 Dec 2021 15:57

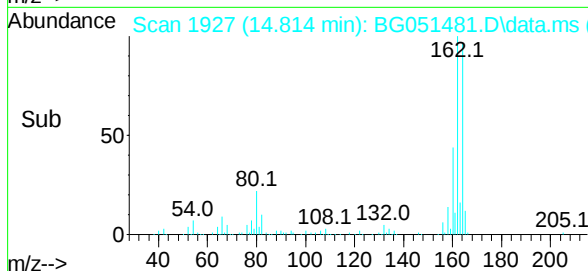
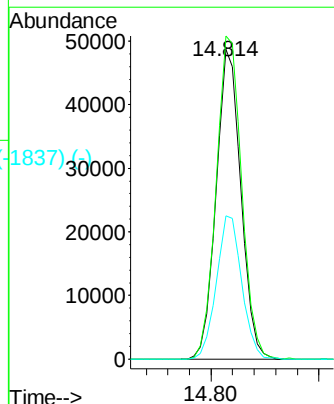
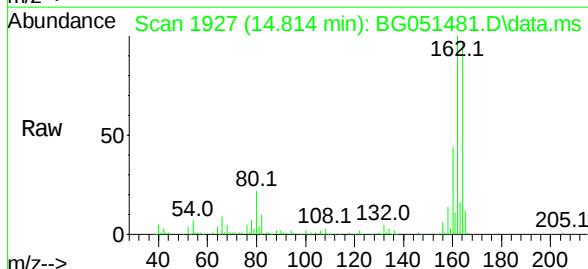
Tgt Ion:164 Resp: 77913

Ion Ratio Lower Upper

164 100

162 104.4 81.4 122.0

160 46.3 34.9 52.3



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

2,4,6-Tribromophenol

Concen: 74.56 ng

RT: 16.312 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG051481.D

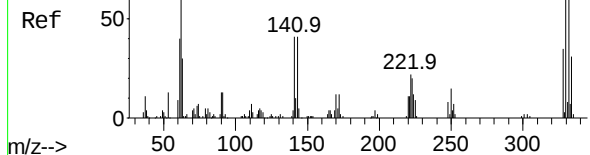
Acq: 11 Dec 2021 15:57

Instrument :

BNA_G

ClientSampleId :

BLUE-CONCRETE-GRAB-2



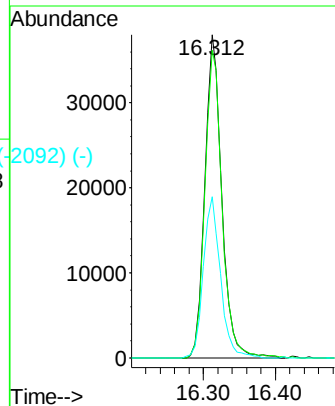
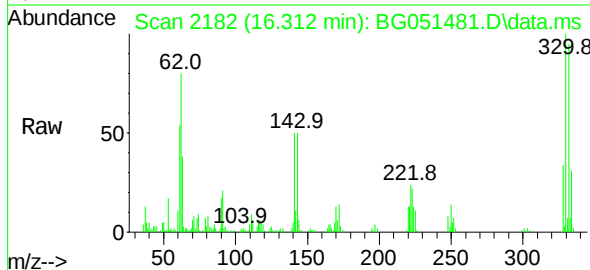
Tgt Ion:330 Resp: 61747

Ion Ratio Lower Upper

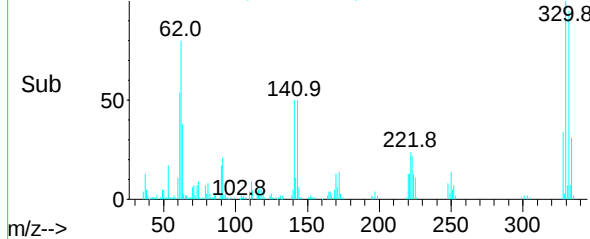
330 100

332 97.4 77.3 115.9

141 50.6 35.6 53.4



Abundance Scan 2182 (16.312 min): BG051481.D\data.ms (-2092) (-)



Abundance Scan 1697 (13.458 min): BG051122.D\data.ms (-1645) (-)

2-Fluorobiphenyl

Concen: 64.24 ng

RT: 13.433 min Scan# 1692

Delta R.T. -0.004 min

Lab File: BG051481.D

Acq: 11 Dec 2021 15:57

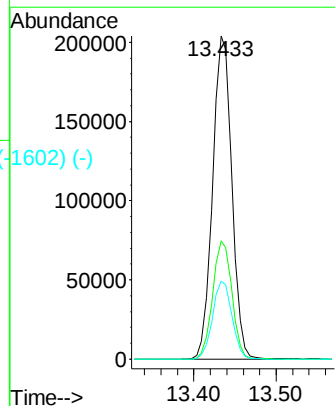
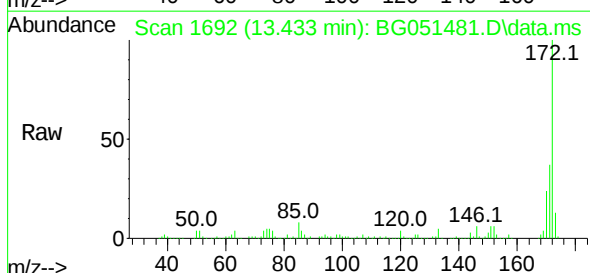
Tgt Ion:172 Resp: 331703

Ion Ratio Lower Upper

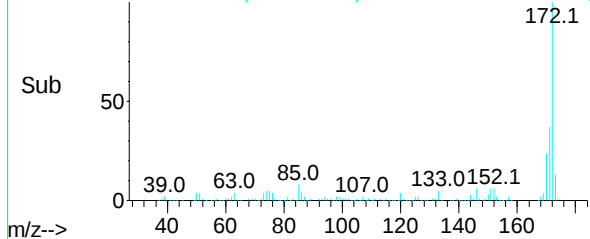
172 100

171 36.6 28.6 43.0

170 24.1 18.6 27.8



Abundance Scan 1692 (13.433 min): BG051481.D\data.ms (-1602) (-)



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

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.569 min Scan# 2396

Delta R.T. -0.004 min

Lab File: BG051481.D

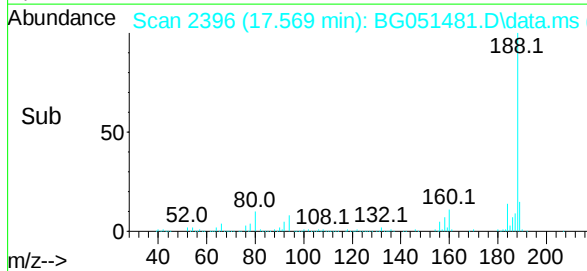
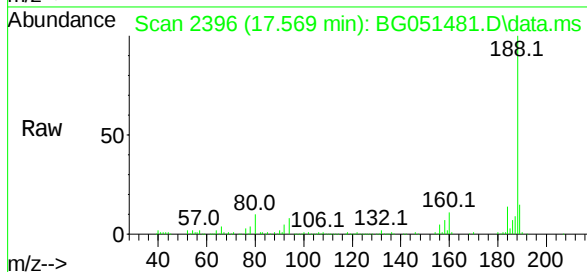
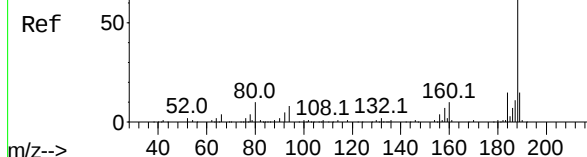
Acq: 11 Dec 2021 15:57

Instrument :

BNA_G

ClientSampleId :

BLUE-CONCRETE-GRAB-2



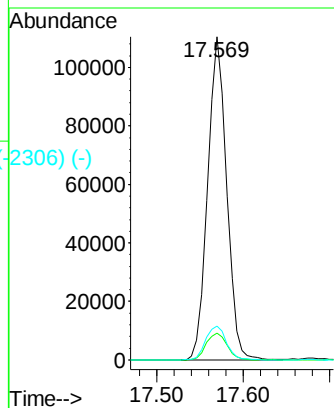
Tgt Ion:188 Resp: 168301

Ion Ratio Lower Upper

188 100

94 8.4 5.4 8.0#

80 10.4 3.7 5.5#



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

Di-n-butylphthalate

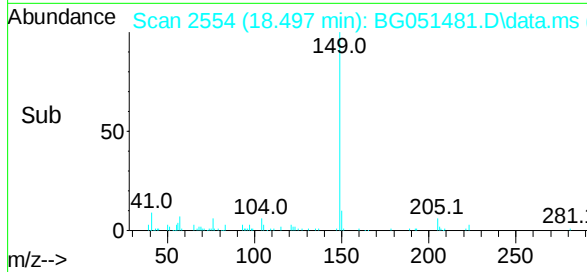
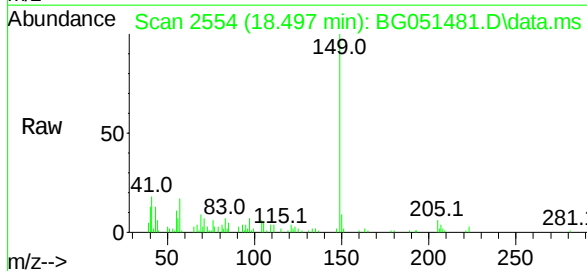
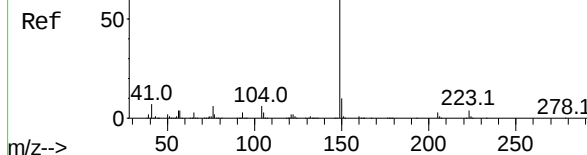
Concen: 2.02 ng

RT: 18.497 min Scan# 2554

Delta R.T. -0.004 min

Lab File: BG051481.D

Acq: 11 Dec 2021 15:57



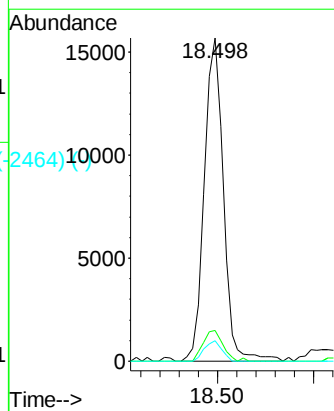
Tgt Ion:149 Resp: 21540

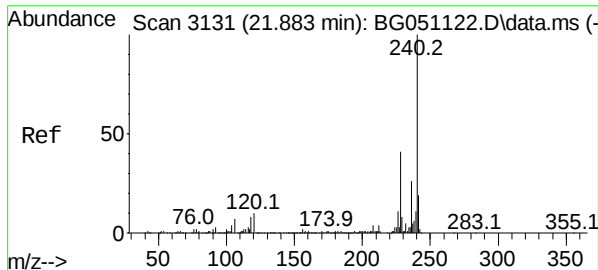
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 6.2 6.6 10.0#

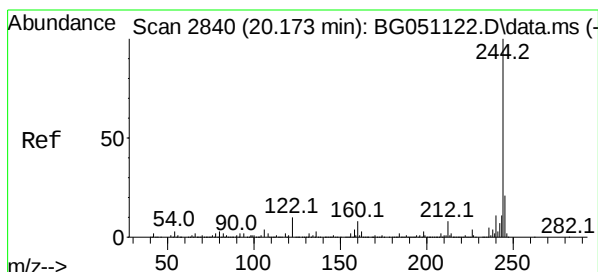
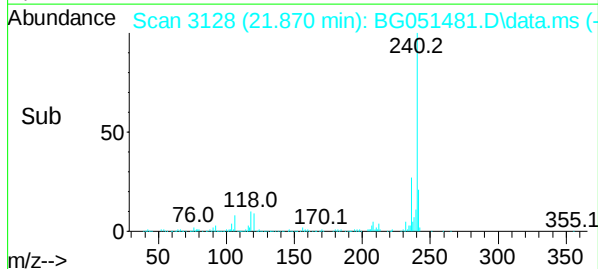
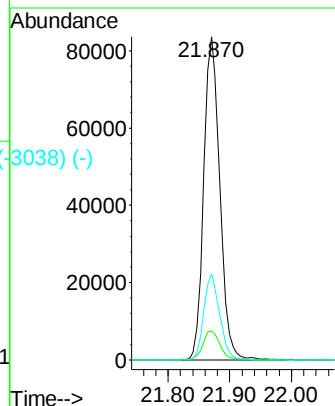
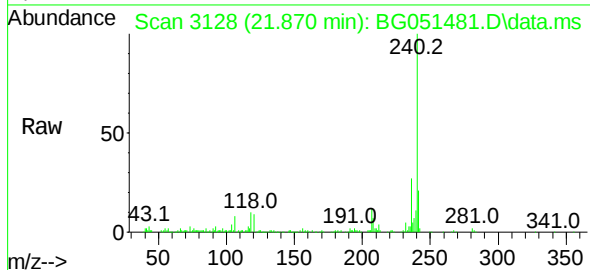




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.870 min Scan# 3128
 Delta R.T. -0.004 min
 Lab File: BG051481.D
 Acq: 11 Dec 2021 15:57

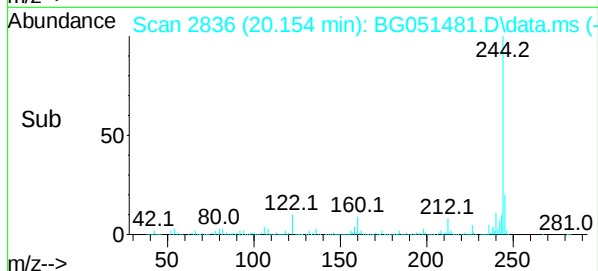
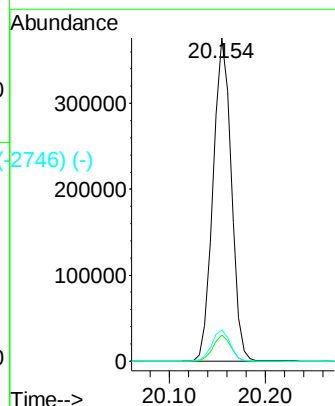
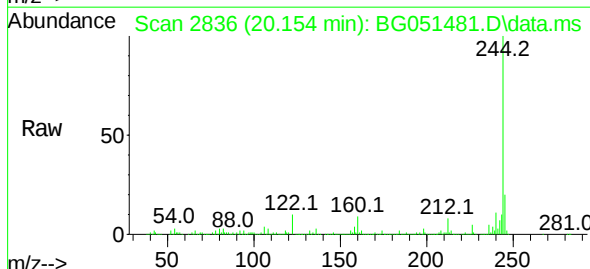
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Tgt Ion:	240	Resp:	151312
Ion	Ratio	Lower	Upper
240	100		
120	8.9	4.2	6.2#
236	26.7	21.8	32.6



Terphenyl-d14
 Concen: 59.47 ng
 RT: 20.154 min Scan# 2836
 Delta R.T. -0.004 min
 Lab File: BG051481.D
 Acq: 11 Dec 2021 15:57

Tgt Ion:	244	Resp:	492232
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	9.7	5.0	7.6#



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

Bis(2-ethylhexyl)phthalate

Concen: 3.50 ng

RT: 21.700 min Scan# 3099

Delta R.T. -0.004 min

Lab File: BG051481.D

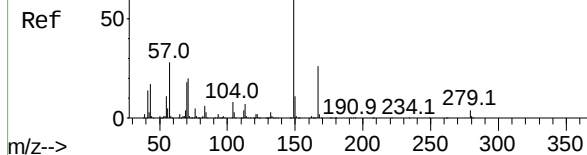
Acq: 11 Dec 2021 15:57

Instrument :

BNA_G

ClientSampleId :

BLUE-CONCRETE-GRAB-2



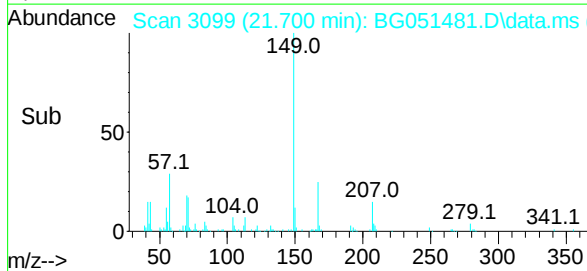
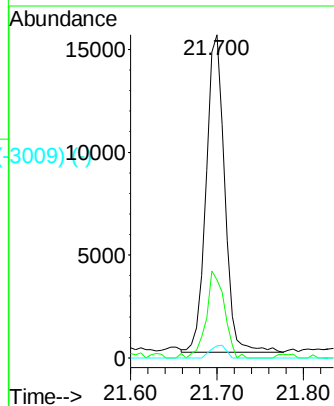
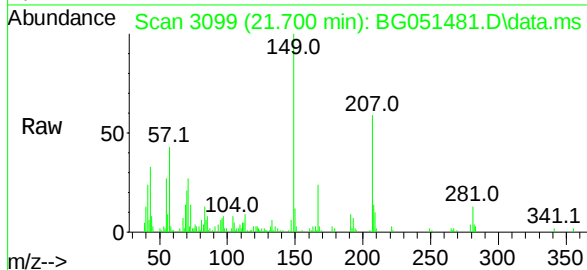
Tgt Ion:149 Resp: 22823

Ion Ratio Lower Upper

149 100

167 24.1 22.3 33.5

279 3.8 3.8 5.8#



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

Perylene-d12

Concen: 20.00 ng

RT: 25.272 min Scan# 3707

Delta R.T. -0.004 min

Lab File: BG051481.D

Acq: 11 Dec 2021 15:57

Tgt Ion:264 Resp: 150023

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 23.1 16.9 25.3

