

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121121\
 Data File : BG051485.D
 Acq On : 11 Dec 2021 18:43
 Operator : CG/JU
 Sample : M4965-35
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FLOORS-GRAB-2

Quant Time: Dec 11 23:14:31 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)

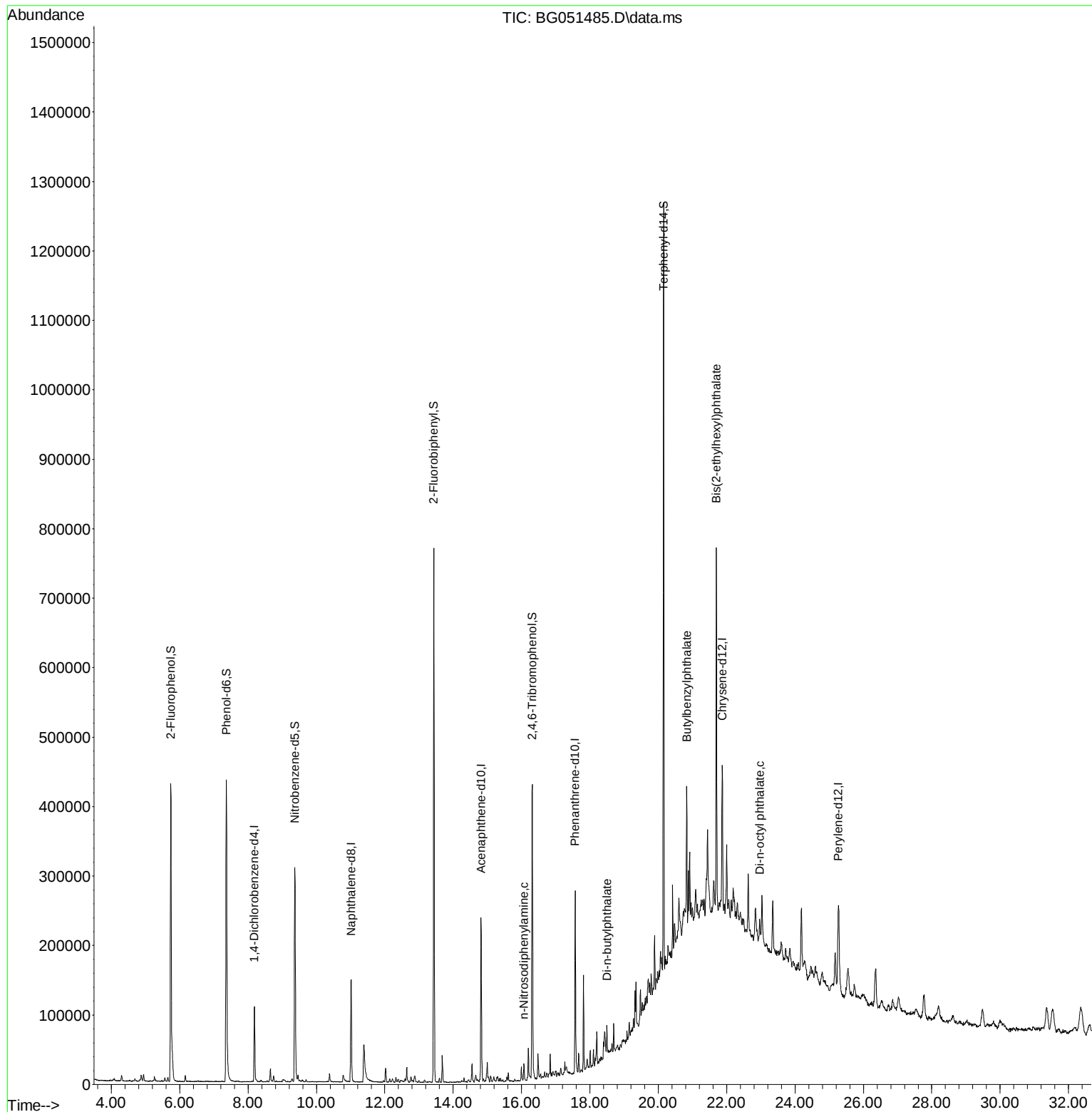
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	30415	20.00	ng	0.00
21) Naphthalene-d8	11.008	136	132718	20.00	ng	# 0.00
39) Acenaphthene-d10	14.815	164	82669	20.00	ng	0.00
64) Phenanthrene-d10	17.571	188	165147	20.00	ng	# 0.00
76) Chrysene-d12	21.872	240	137673	20.00	ng	# 0.00
86) Perylene-d12	25.268	264	138581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.738	112	212654	108.08	ng	0.00
7) Phenol-d6	7.365	99	282929	102.10	ng	0.00
23) Nitrobenzene-d5	9.369	82	208149	71.59	ng	0.00
42) 2,4,6-Tribromophenol	16.313	330	70005	79.67	ng	0.00
45) 2-Fluorobiphenyl	13.434	172	386855	70.61	ng	0.00
79) Terphenyl-d14	20.156	244	507715	67.42	ng	0.00
Target Compounds						Qvalue
66) n-Nitrosodiphenylamine	16.067	169	10570	2.23	ng	93
74) Di-n-butylphthalate	18.493	149	28270	2.70	ng	# 98
80) Butylbenzylphthalate	20.832	149	59083	13.88	ng	97
84) Bis(2-ethylhexyl)phtha...	21.701	149	218738	36.89	ng	95
85) Di-n-octyl phthalate	22.964	149	30219	3.04	ng	# 86

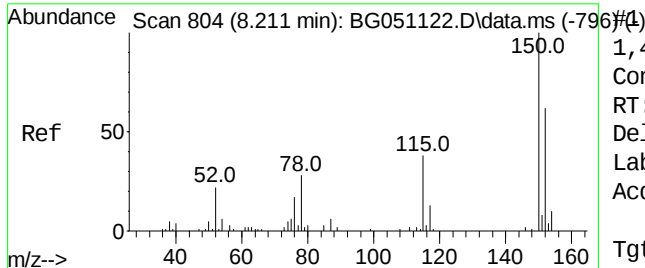
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG051485.D

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FLOORS-GRAB-2

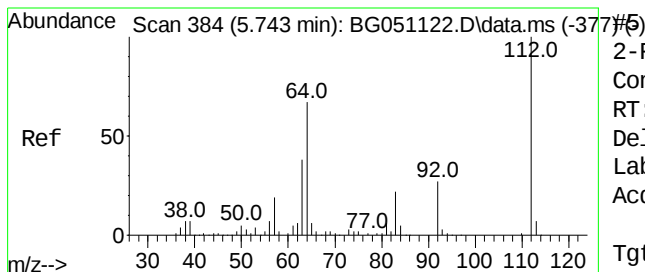
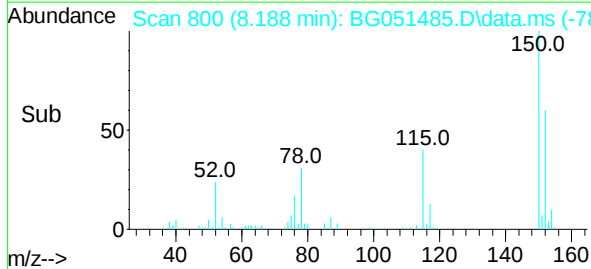
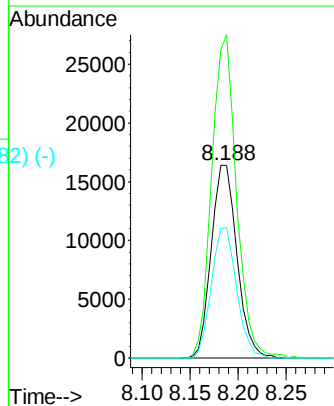
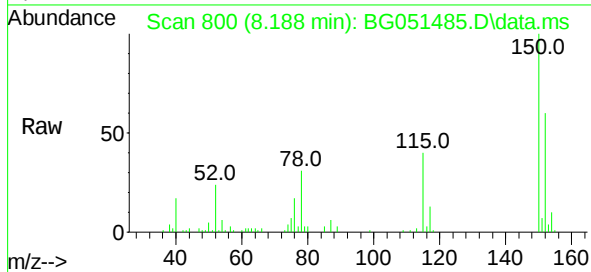
Tgt Ion:152 Resp: 30415

Ion Ratio Lower Upper

152 100

150 167.7 119.4 179.0

115 67.8 60.2 90.4



2-Fluorophenol

Concen: 108.08 ng

RT: 5.738 min Scan# 383

Delta R.T. -0.002 min

Lab File: BG051485.D

Acq: 11 Dec 2021 18:43

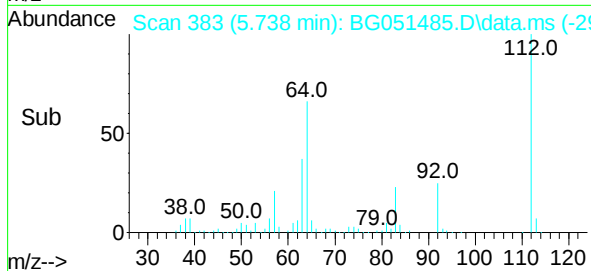
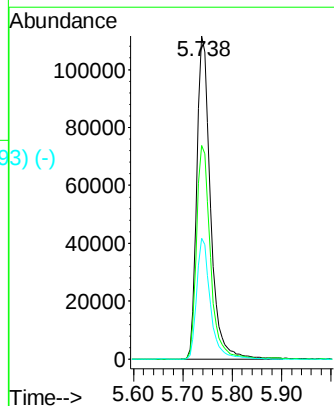
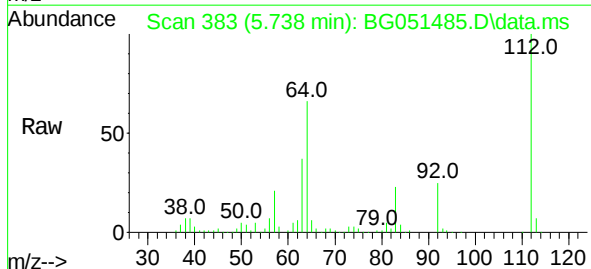
Tgt Ion:112 Resp: 212654

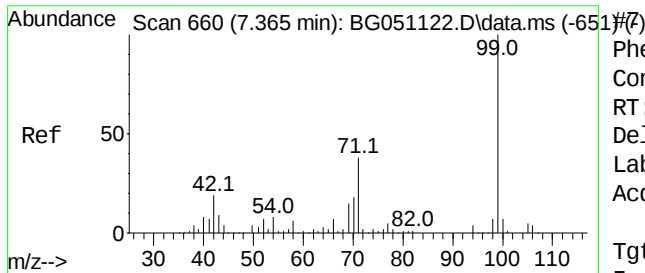
Ion Ratio Lower Upper

112 100

64 66.1 46.7 70.1

63 37.3 35.3 52.9

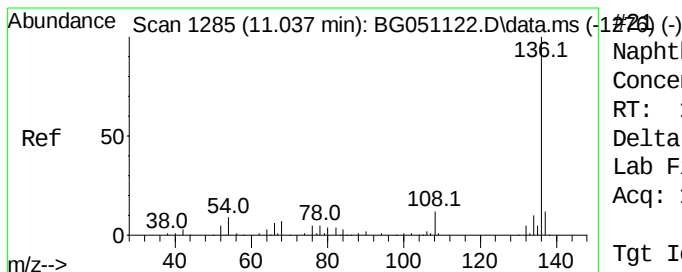
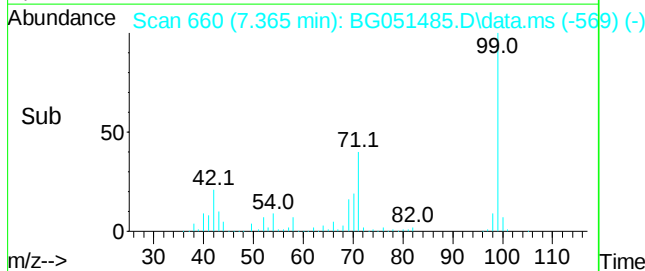
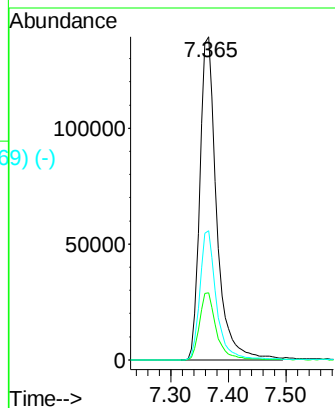
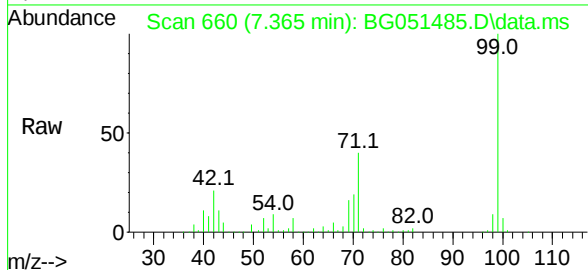




Phenol-d6
 Concen: 102.10 ng
 RT: 7.365 min Scan# 117
 Delta R.T. 0.004 min
 Lab File: BG051485.D
 Acq: 11 Dec 2021 18:43

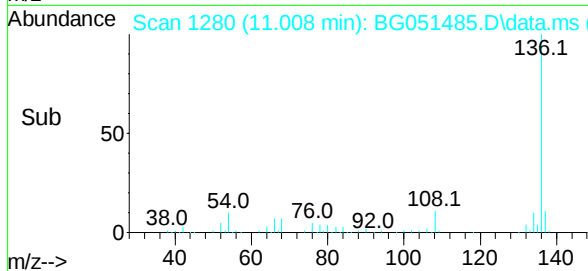
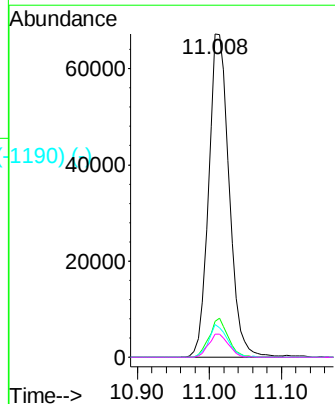
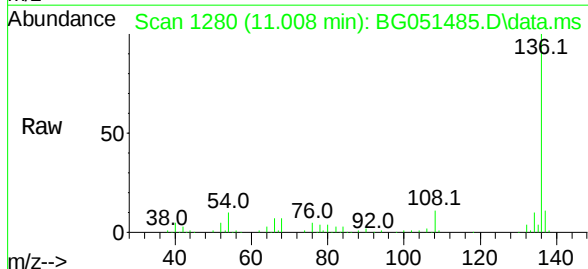
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Tgt Ion:	99	Resp:	282929
Ion	Ratio	Lower	Upper
99	100		
42	20.7	20.5	30.7
71	40.0	41.5	62.3#



Naphthalene-d8
 Concen: 20.00 ng
 RT: 11.008 min Scan# 1280
 Delta R.T. -0.002 min
 Lab File: BG051485.D
 Acq: 11 Dec 2021 18:43

Tgt Ion:	136	Resp:	132718
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	10.1	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: 71.59 ng

RT: 9.369 min Scan#

Delta R.T. -0.002 min

Lab File: BG051485.D

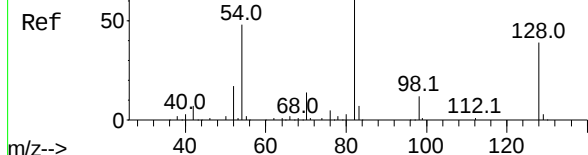
Acq: 11 Dec 2021 18:43

Instrument :

BNA_G

ClientSampleId :

FLOORS-GRAB-2



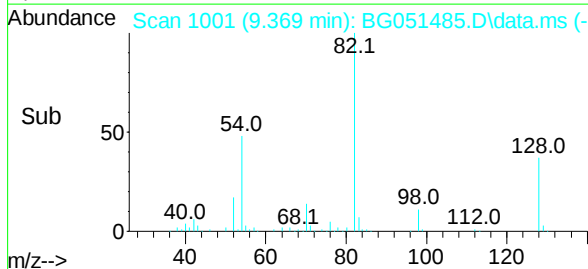
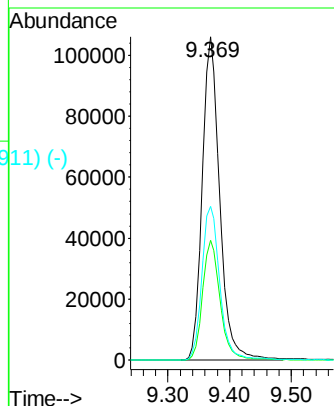
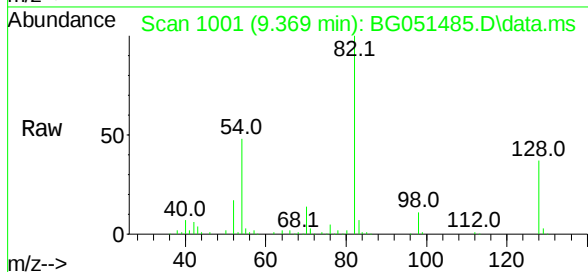
Tgt Ion: 82 Resp: 208149

Ion Ratio Lower Upper

82 100

128 37.0 29.8 44.6

54 47.6 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: BG051485.D

Acq: 11 Dec 2021 18:43

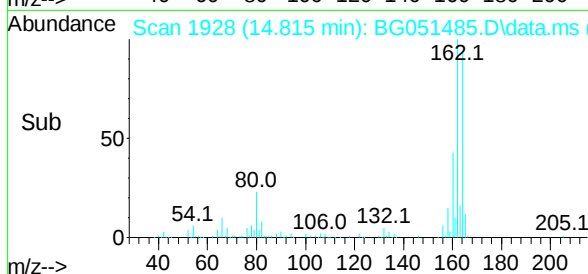
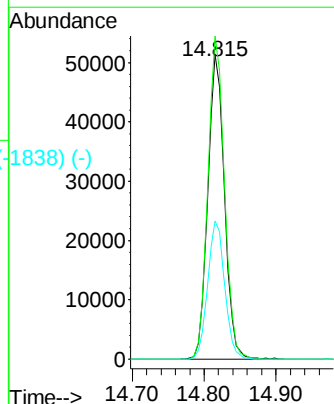
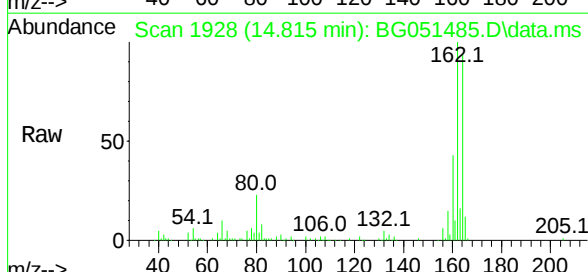
Tgt Ion:164 Resp: 82669

Ion Ratio Lower Upper

164 100

162 106.2 81.4 122.0

160 45.4 34.9 52.3



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

2,4,6-Tribromophenol

Concen: 79.67 ng

RT: 16.313 min Scan# 2186

Delta R.T. -0.002 min

Lab File: BG051485.D

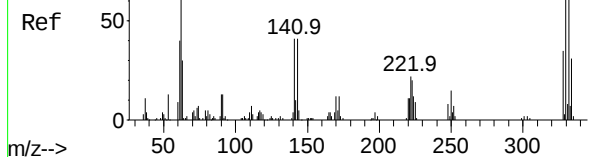
Acq: 11 Dec 2021 18:43

Instrument :

BNA_G

ClientSampleId :

FLOORS-GRAB-2



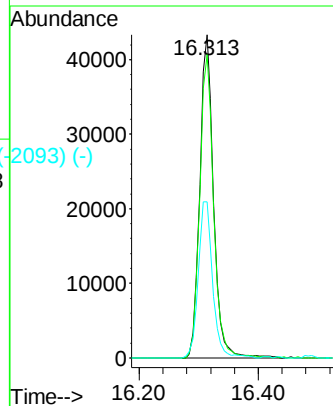
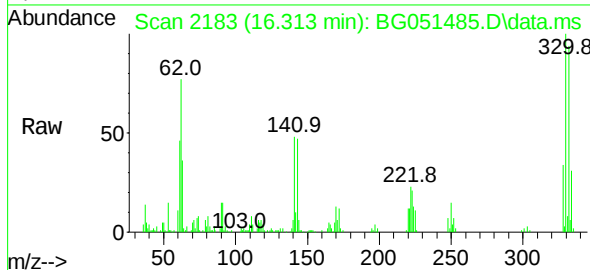
Tgt Ion:330 Resp: 70005

Ion Ratio Lower Upper

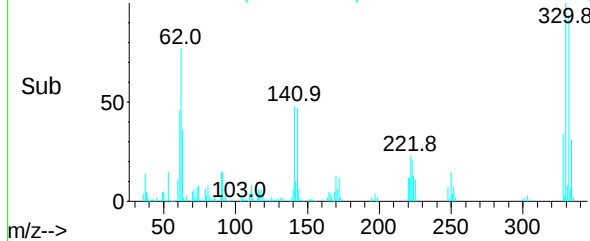
330 100

332 95.0 77.3 115.9

141 50.4 35.6 53.4



Abundance Scan 2183 (16.313 min): BG051485.D\data.ms (-2093) (-)



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

2-Fluorobiphenyl

Concen: 70.61 ng

RT: 13.434 min Scan# 1693

Delta R.T. -0.002 min

Lab File: BG051485.D

Acq: 11 Dec 2021 18:43

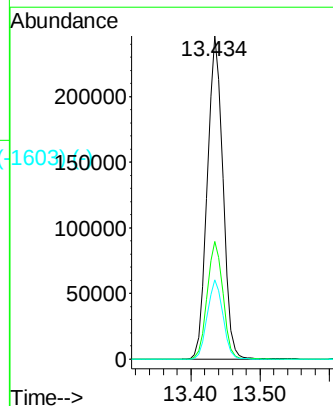
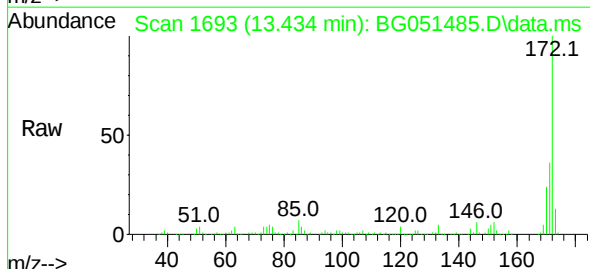
Tgt Ion:172 Resp: 386855

Ion Ratio Lower Upper

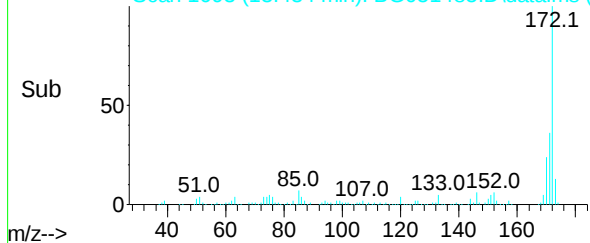
172 100

171 36.5 28.6 43.0

170 24.5 18.6 27.8



Abundance Scan 1693 (13.434 min): BG051485.D\data.ms (-1603) (-)



Abundance Scan 2400 (17.588 min): BG051122.D\data.ms (-2392) (-)

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.571 min Scan# 2150

Delta R.T. -0.002 min

Lab File: BG051485.D

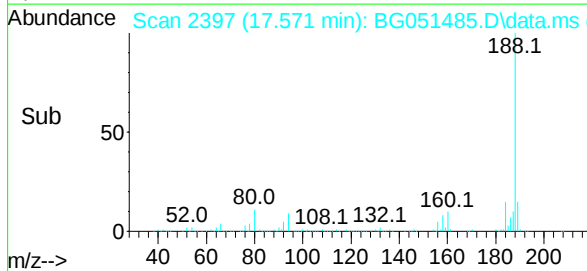
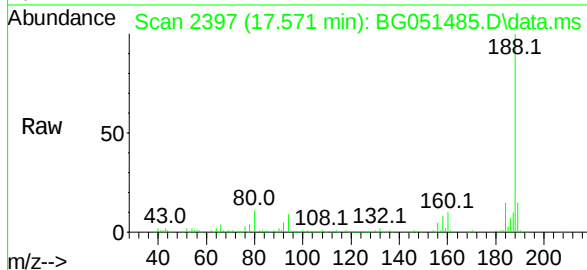
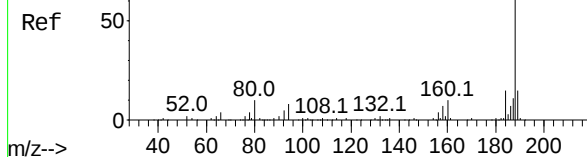
Acq: 11 Dec 2021 18:43

Instrument :

BNA_G

ClientSampleId :

FLOORS-GRAB-2



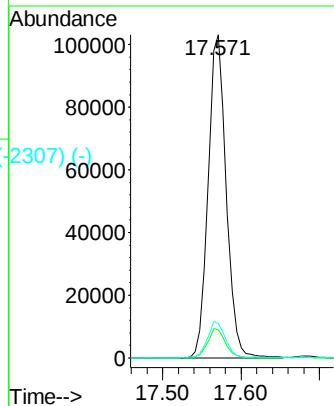
Tgt Ion:188 Resp: 165147

Ion Ratio Lower Upper

188 100

94 8.7 5.4 8.0#

80 10.8 3.7 5.5#



Abundance Scan 2144 (16.084 min): BG051122.D\data.ms (-2156) (-)

n-Nitrosodiphenylamine

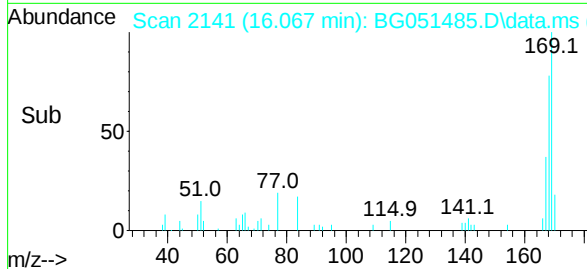
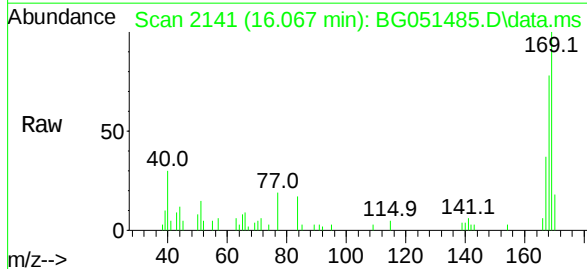
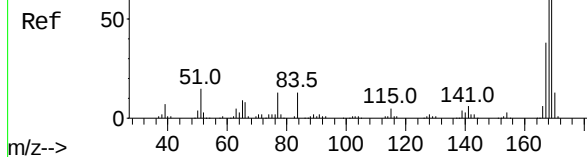
Concen: 2.23 ng

RT: 16.067 min Scan# 2141

Delta R.T. -0.002 min

Lab File: BG051485.D

Acq: 11 Dec 2021 18:43



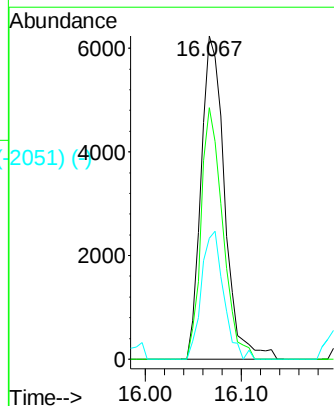
Tgt Ion:169 Resp: 10570

Ion Ratio Lower Upper

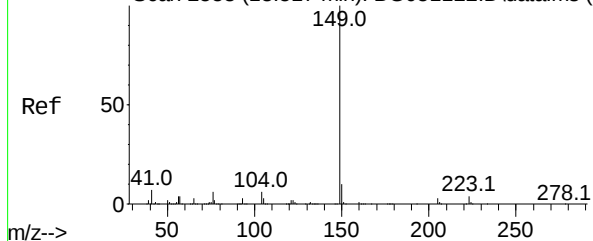
169 100

168 77.9 56.3 84.5

167 37.4 28.4 42.6



Abundance Scan 2558 (18.517 min): BG051122.D\data.ms (-2551) (-)



Di-n-butylphthalate

Concen: 2.70 ng

RT: 18.493 min Scan# 2554

Delta R.T. -0.008 min

Lab File: BG051485.D

Acq: 11 Dec 2021 18:43

Instrument :

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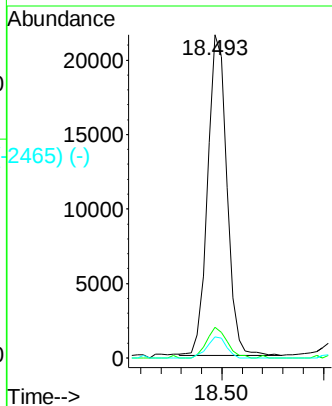
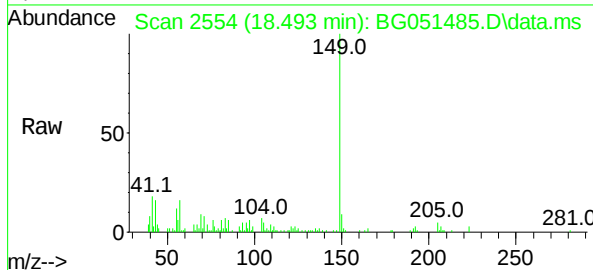
Tgt Ion:149 Resp: 28270

Ion Ratio Lower Upper

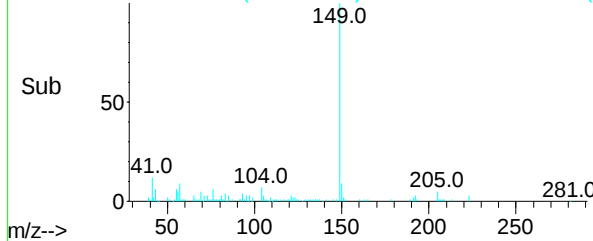
149 100

150 9.5 7.5 11.3

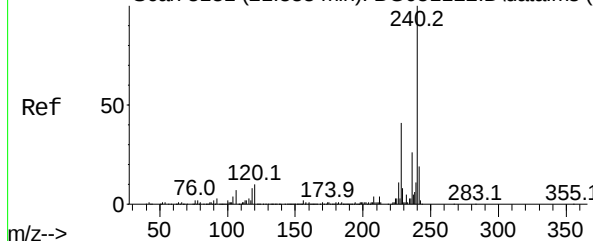
104 6.5 6.6 10.0#



Abundance Scan 2554 (18.493 min): BG051485.D\data.ms (-2465) (-)



Abundance Scan 3131 (21.883 min): BG051122.D\data.ms (-3129) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.872 min Scan# 3129

Delta R.T. -0.002 min

Lab File: BG051485.D

Acq: 11 Dec 2021 18:43

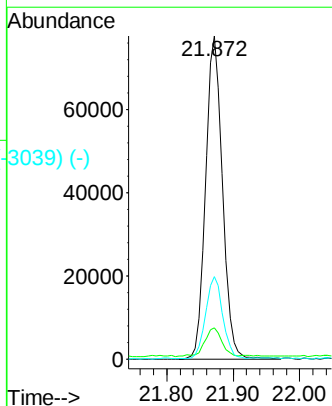
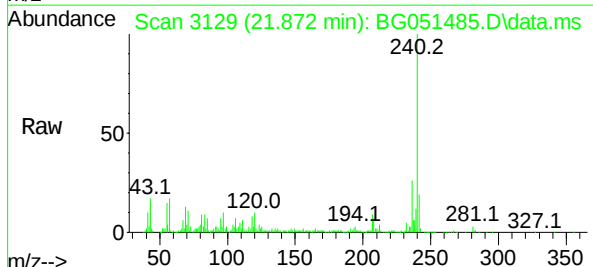
Tgt Ion:240 Resp: 137673

Ion Ratio Lower Upper

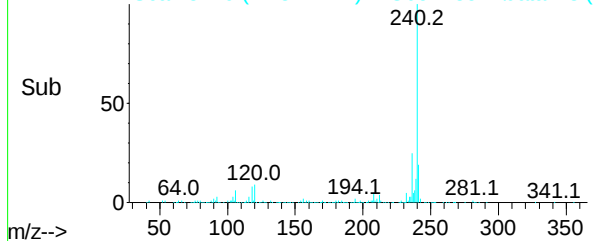
240 100

120 9.8 4.2 6.2#

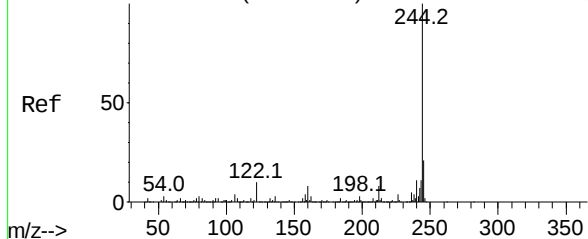
236 25.5 21.8 32.6



Abundance Scan 3129 (21.872 min): BG051485.D\data.ms (-3039) (-)



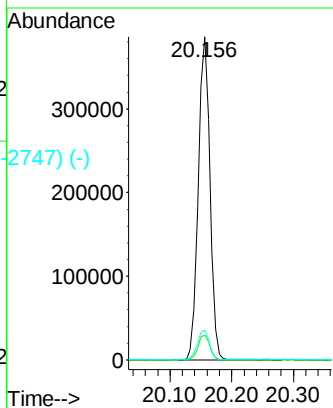
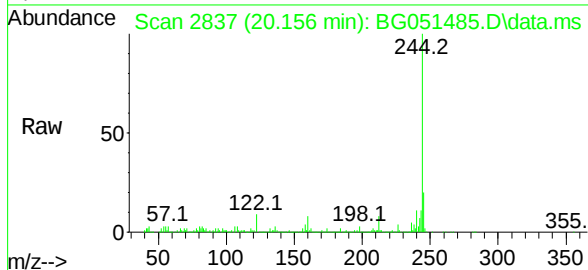
Abundance Scan 2840 (20.173 min): BG051122.D\data.ms (-2639) (-)



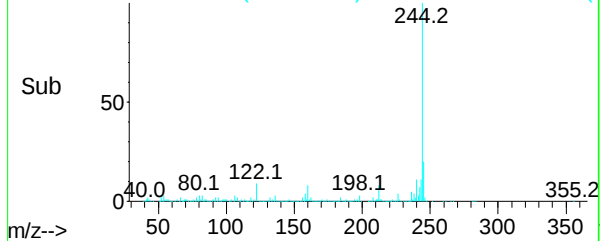
Terphenyl-d14
Concen: 67.42 ng
RT: 20.156 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG051485.D
Acq: 11 Dec 2021 18:43

Instrument :
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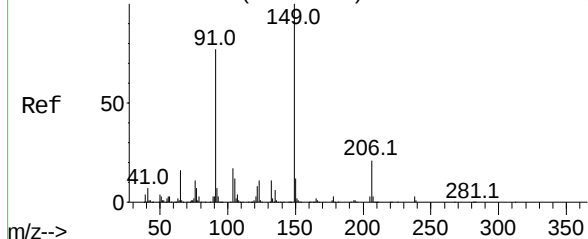
Tgt Ion:244 Resp: 507715
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 9.2 5.0 7.6#



Abundance Scan 2837 (20.156 min): BG051485.D\data.ms (-2747) (-)

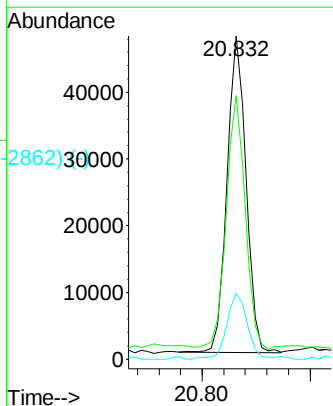
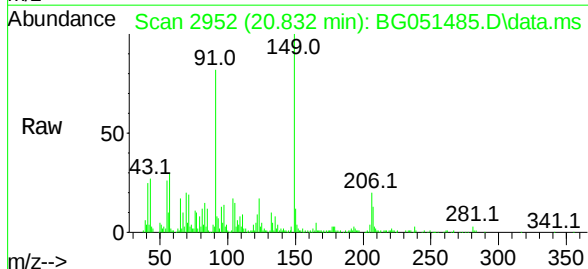


Abundance Scan 2955 (20.849 min): BG051122.D\data.ms (-2949) (-)

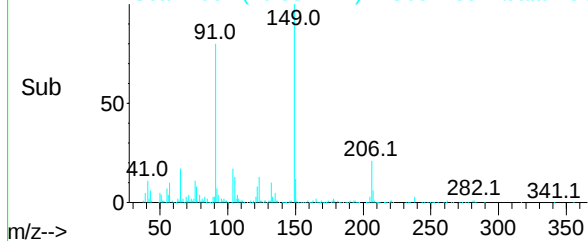


Butylbenzylphthalate
Concen: 13.88 ng
RT: 20.832 min Scan# 2952
Delta R.T. -0.002 min
Lab File: BG051485.D
Acq: 11 Dec 2021 18:43

Tgt Ion:149 Resp: 59083
Ion Ratio Lower Upper
149 100
91 81.7 63.4 95.2
206 20.5 18.4 27.6



Abundance Scan 2952 (20.832 min): BG051485.D\data.ms (-2862) (-)



Abundance Scan 3104 (21.725 min): BG051122.D\data.ms (-3095) (-)

Bis(2-ethylhexyl)phthalate

Concen: 36.89 ng

RT: 21.701 min Scan# 3104

Delta R.T. -0.002 min

Lab File: BG051485.D

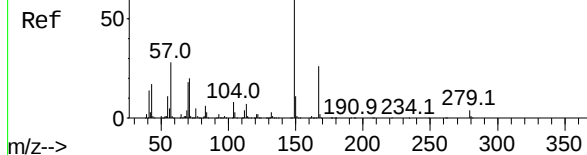
Acq: 11 Dec 2021 18:43

Instrument :

BNA_G

ClientSampleId :

FLOORS-GRAB-2



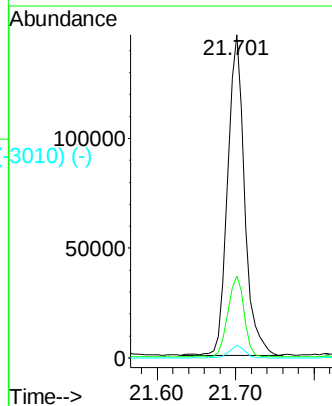
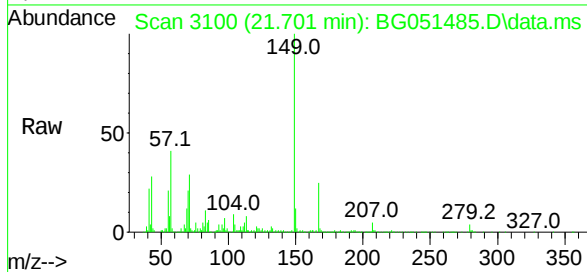
Tgt Ion:149 Resp: 218738

Ion Ratio Lower Upper

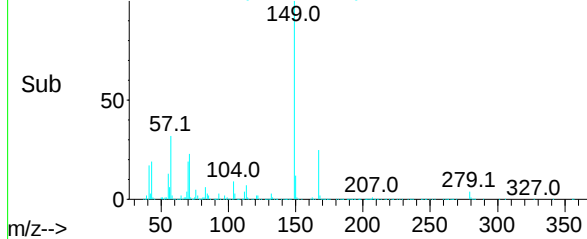
149 100

167 25.3 22.3 33.5

279 4.0 3.8 5.8



Abundance Scan 3100 (21.701 min): BG051485.D\data.ms (-3010) (-)



Abundance Scan 3319 (22.988 min): BG051122.D\data.ms (-3305) (-)

Di-n-octyl phthalate

Concen: 3.04 ng

RT: 22.964 min Scan# 3315

Delta R.T. 0.010 min

Lab File: BG051485.D

Acq: 11 Dec 2021 18:43

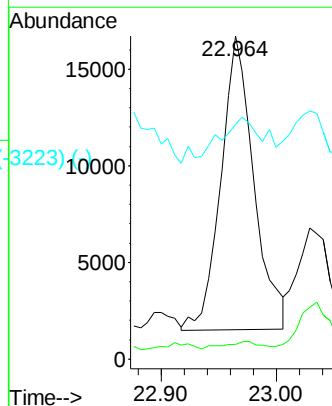
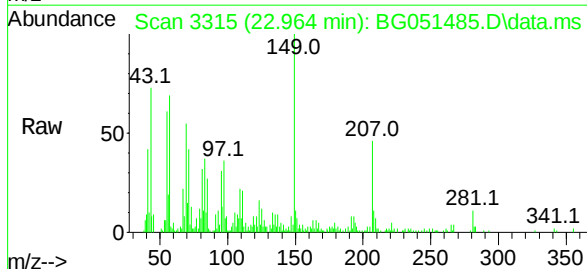
Tgt Ion:149 Resp: 30219

Ion Ratio Lower Upper

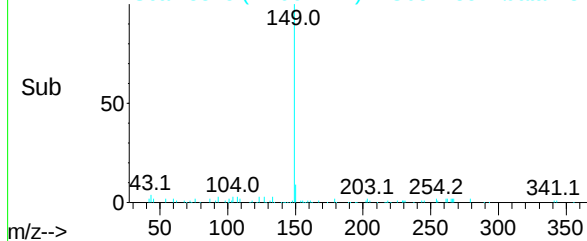
149 100

167 3.1 1.4 2.2#

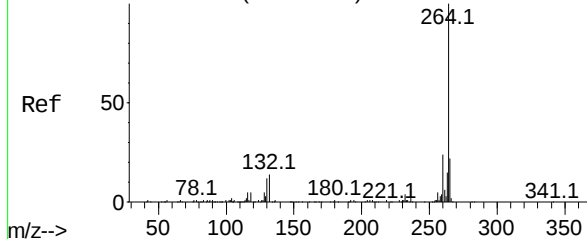
43 16.5 8.6 12.8#



Abundance Scan 3315 (22.964 min): BG051485.D\data.ms (-3223) (-)



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: BG051485.D

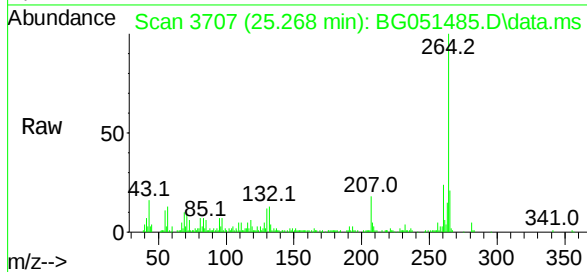
Acq: 11 Dec 2021 18:43

Instrument :

BNA_G

ClientSampleId :

FLOORS-GRAB-2



Tgt Ion:264 Resp: 138581

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 20.8 16.9 25.3

Abundance Scan 3707 (25.268 min): BG051485.D\data.ms (-3618) (-)

