

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032425.D
 Acq On : 29 Jan 2018 21:49
 Operator : SJ/JU
 Sample : J1341-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-SLUDGE-PIT

Quant Time: Jan 30 04:37:32 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

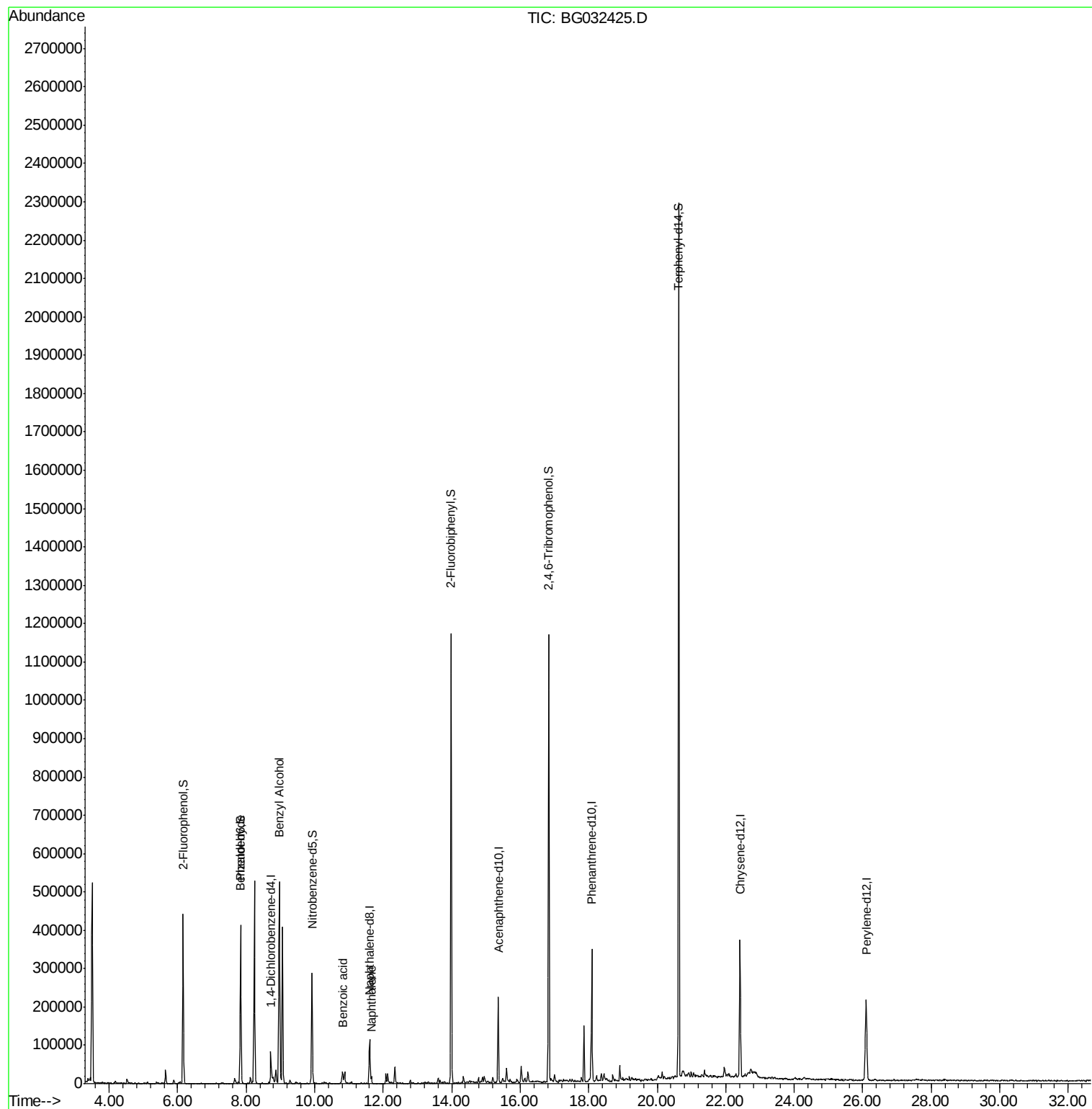
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	27767	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	111550	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	81400	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	218828	20.00	ng	0.00
75) Chrysene-d12	22.42	240	270189	20.00	ng	0.00
86) Perylene-d12	26.10	264	289119	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	213969	154.78	ng	0.00
7) Phenol-d6	7.84	99	242084	131.23	ng	0.00
23) Nitrobenzene-d5	9.92	82	182452	102.16	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	264218	170.52	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	683701	99.83	ng	0.00
78) Terphenyl-d14	20.63	244	1203927	95.45	ng	0.00
Target Compounds						
9) Benzaldehyde	7.83	77	3261	3.423	ng	Qvalue # 61
15) Benzyl Alcohol	8.97	79	209305	137.667	ng	95
31) Naphthalene	11.65	128	17545	3.220	ng	97
32) Benzoic acid	10.81	122	16838	20.061	ng	# 79

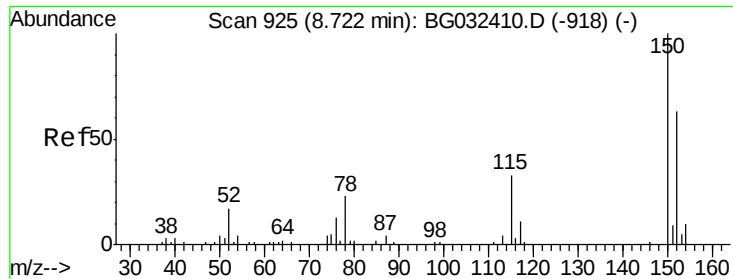
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032425.D
Acq On : 29 Jan 2018 21:49
Operator : SJ/JU
Sample : J1341-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-SLUDGE-PIT

Quant Time: Jan 30 04:37:32 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



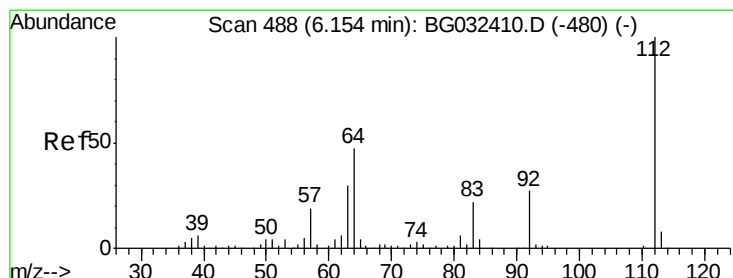
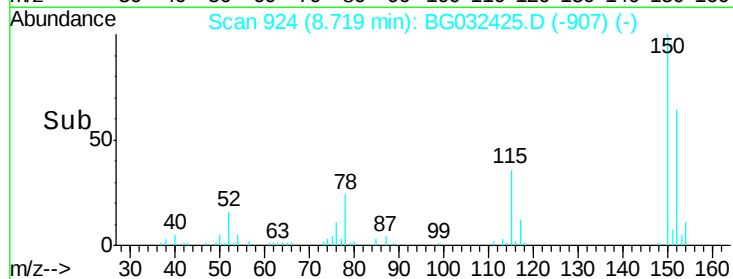
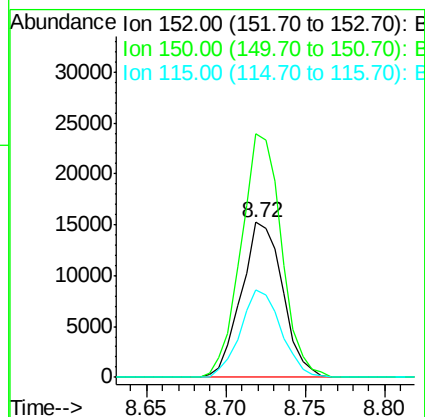
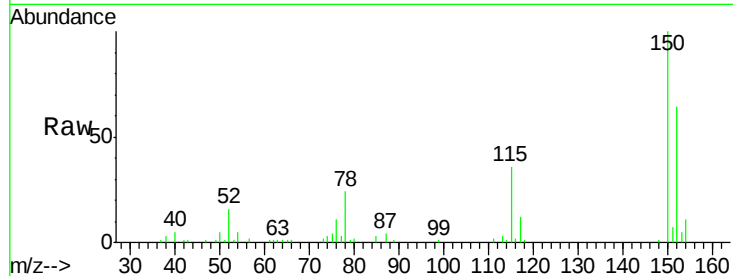


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032425.D
Acq: 29 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-SLUDGE-PIT

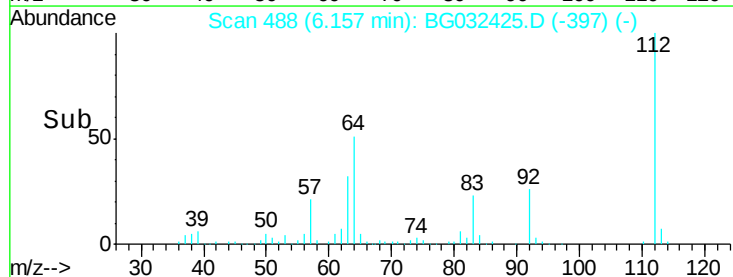
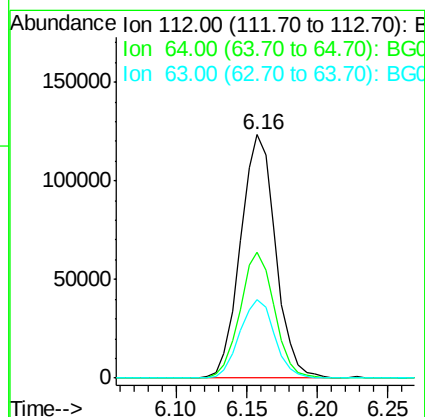
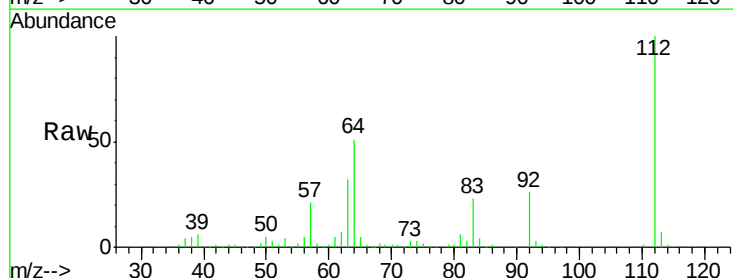
Tgt Ion:152 Resp: 27767
Ion Ratio Lower Upper
152 100
150 157.4 126.6 189.8
115 56.9 53.0 79.4



#5

2-Fluorophenol
Concen: 154.777 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032425.D
Acq: 29 Jan 2018 21:49

Tgt Ion:112 Resp: 213969
Ion Ratio Lower Upper
112 100
64 51.5 56.3 84.5#
63 32.3 30.1 45.1





#7

Phenol-d6

Concen: 131.229 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-SLUDGE-PIT

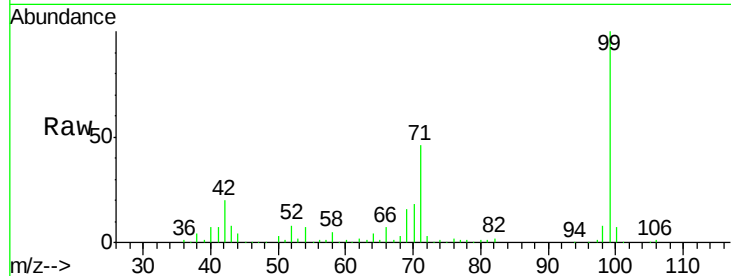
Tgt Ion: 99 Resp: 242084

Ion Ratio Lower Upper

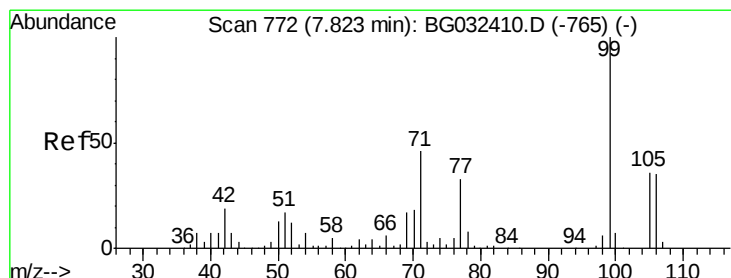
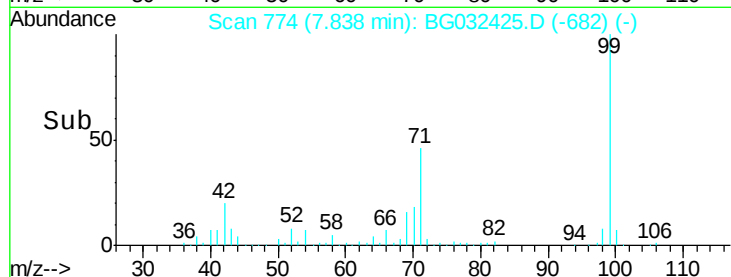
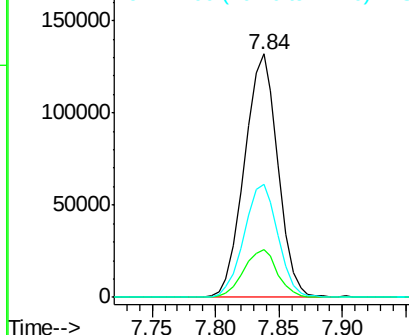
99 100

42 19.8 14.1 21.1

71 46.3 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#9

Benzaldehyde

Concen: 3.423 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

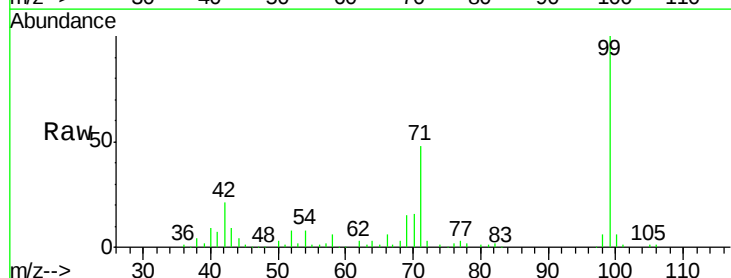
Tgt Ion: 77 Resp: 3261

Ion Ratio Lower Upper

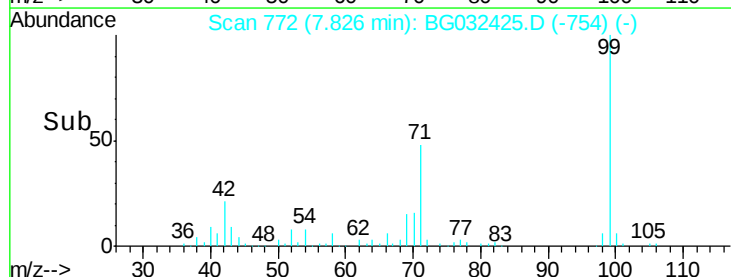
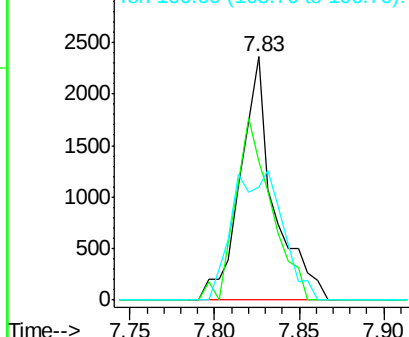
77 100

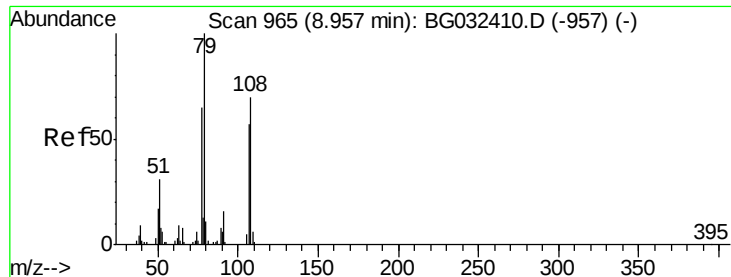
105 57.0 71.3 111.3#

106 46.6 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#15

Benzyl Alcohol

Concen: 137.667 ng

RT: 8.97 min Scan# 966

Delta R.T. 0.01 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-SLUDGE-PIT

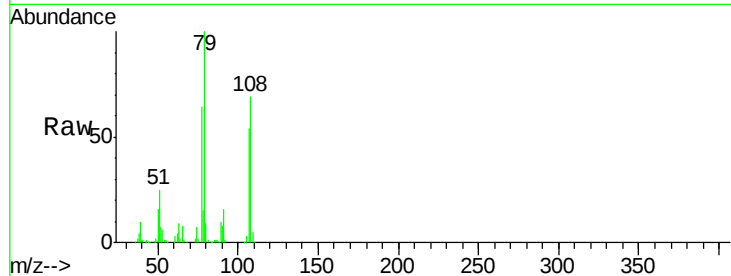
Tgt Ion: 79 Resp: 209305

Ion Ratio Lower Upper

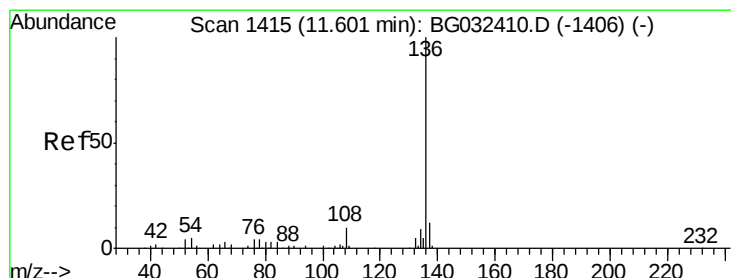
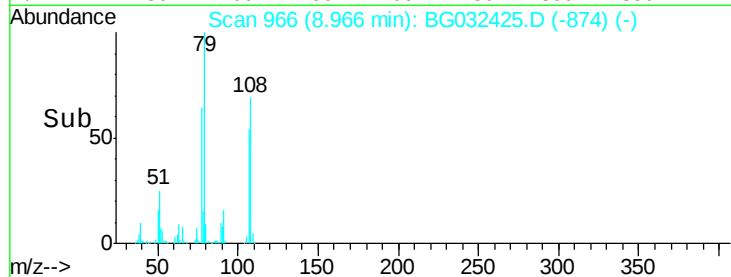
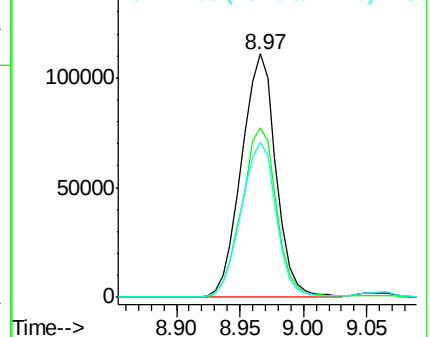
79 100

108 69.4 57.2 85.8

77 63.9 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

Tgt Ion: 136 Resp: 111550

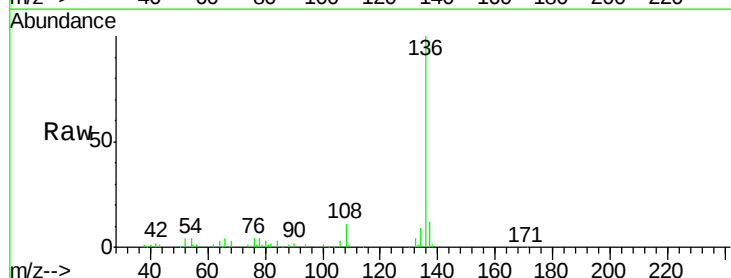
Ion Ratio Lower Upper

136 100

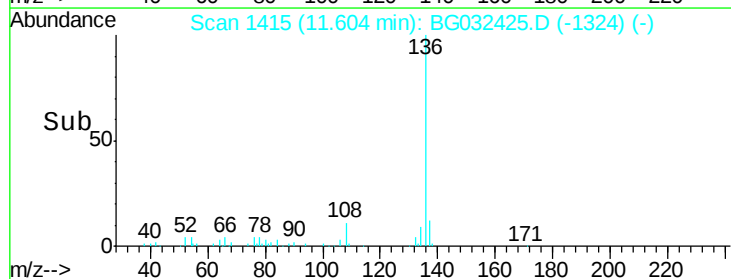
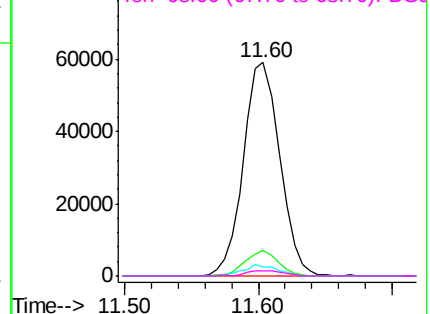
137 11.9 9.2 13.8

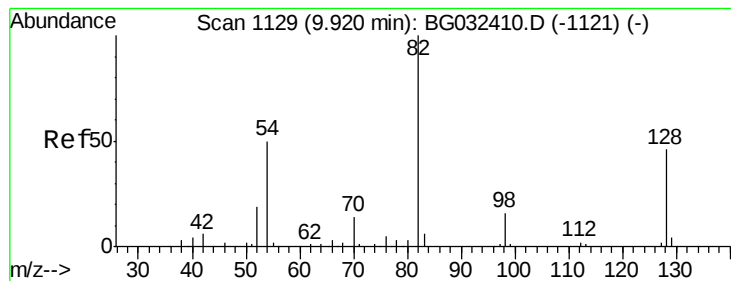
54 5.0 10.3 15.5#

68 2.7 4.5 6.7#



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





#23

Nitrobenzene-d5

Concen: 102.161 ng

RT: 9.92 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-SLUDGE-PIT

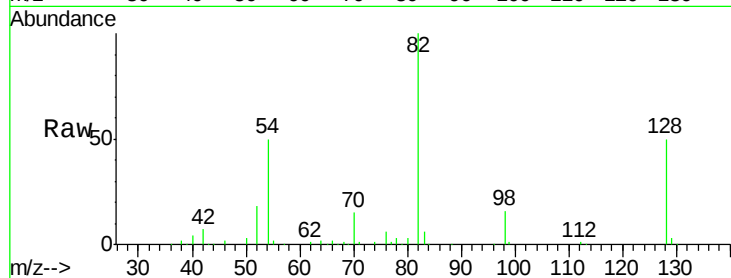
Tgt Ion: 82 Resp: 182452

Ion Ratio Lower Upper

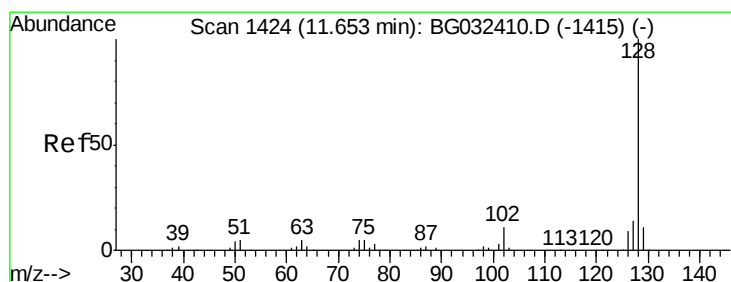
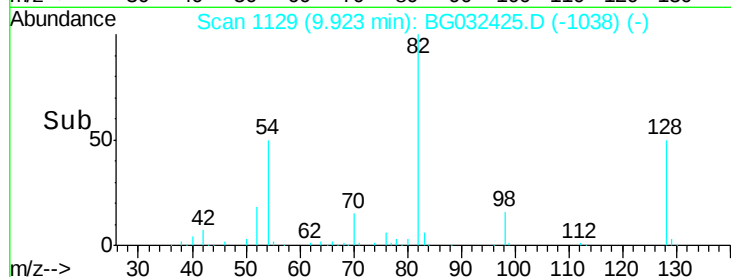
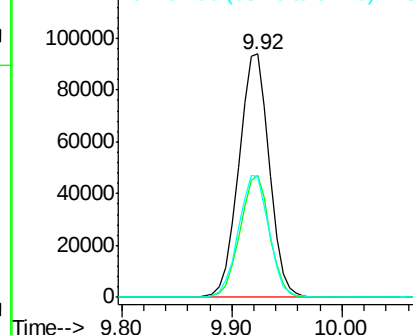
82 100

128 50.0 29.7 44.5#

54 49.6 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#31

Naphthalene

Concen: 3.220 ng

RT: 11.65 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

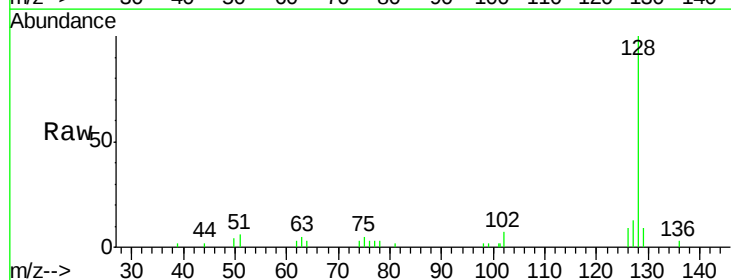
Tgt Ion: 128 Resp: 17545

Ion Ratio Lower Upper

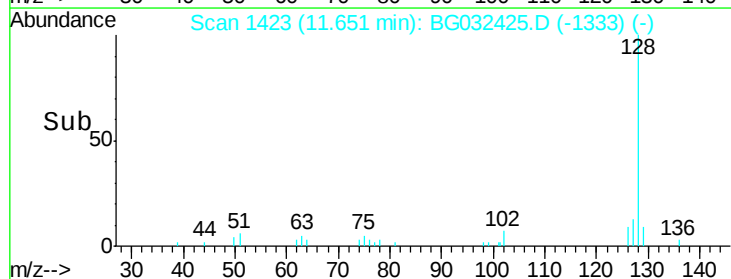
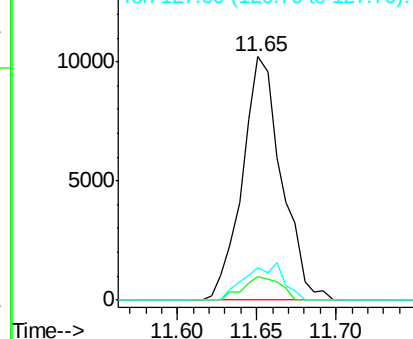
128 100

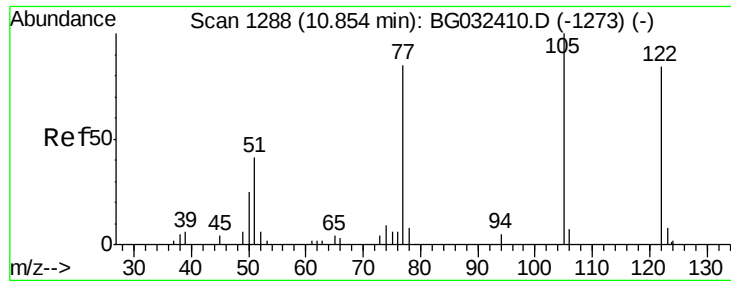
129 9.4 8.6 12.8

127 13.5 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 129.00 (128.70 to 129.70): BGC
Ion 127.00 (126.70 to 127.70): BGC

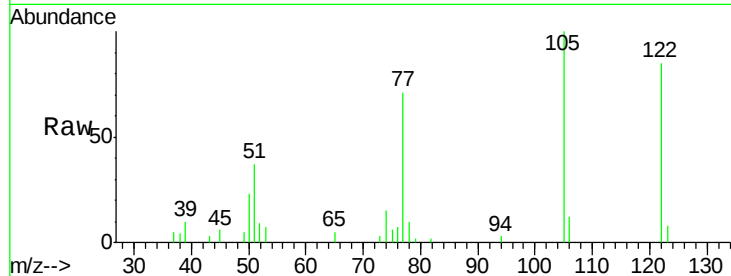




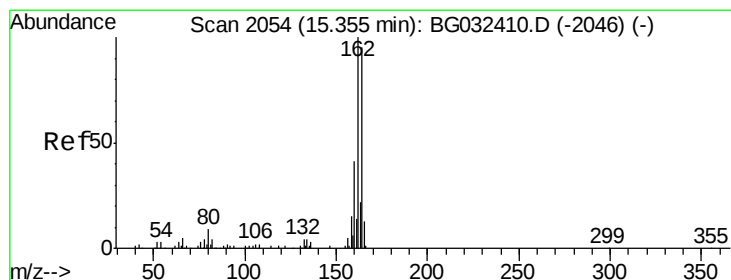
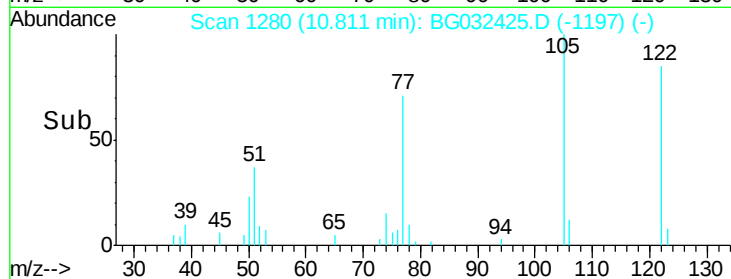
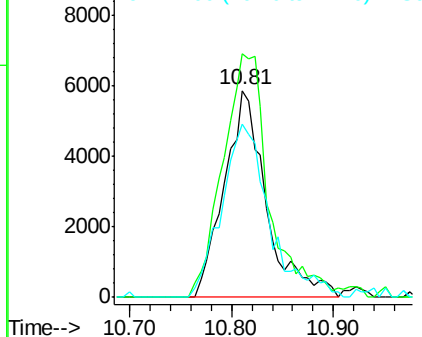
#32
Benzoic acid
Concen: 20.061 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG032425.D
Acq: 29 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-SLUDGE-PIT

Tgt Ion:122 Resp: 16838
Ion Ratio Lower Upper
122 100
105 117.6 123.5 163.5#
77 83.9 85.7 125.7#

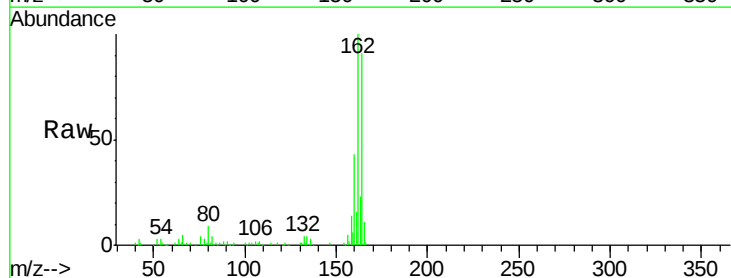


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): B

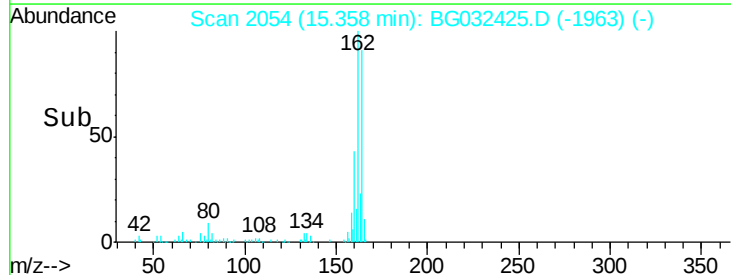
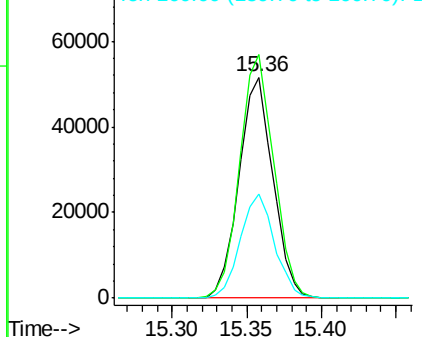


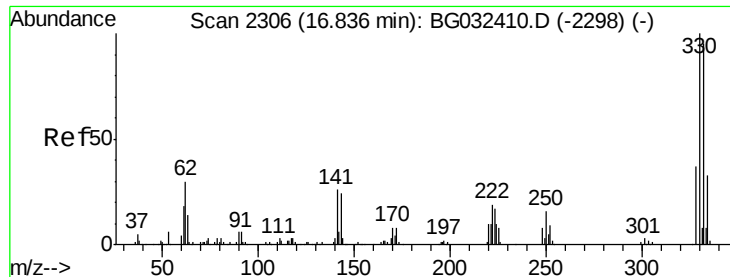
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG032425.D
Acq: 29 Jan 2018 21:49

Tgt Ion:164 Resp: 81400
Ion Ratio Lower Upper
164 100
162 110.1 78.8 118.2
160 47.1 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 170.524 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-SLUDGE-PIT

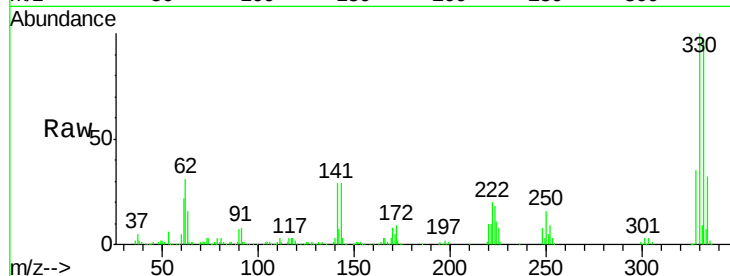
Tgt Ion:330 Resp: 264218

Ion Ratio Lower Upper

330 100

332 98.1 77.0 115.6

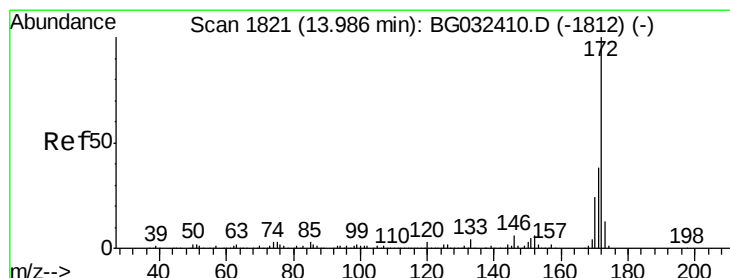
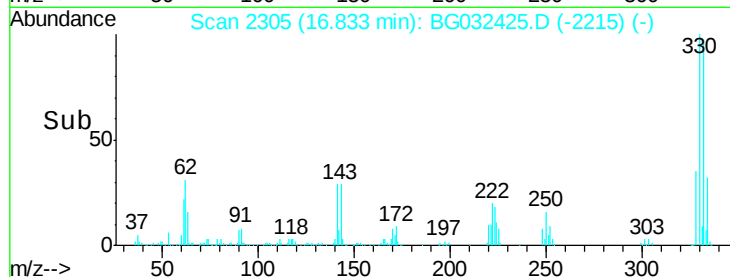
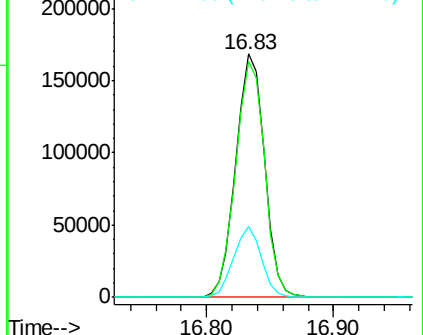
141 28.1 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 99.831 ng

RT: 13.98 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

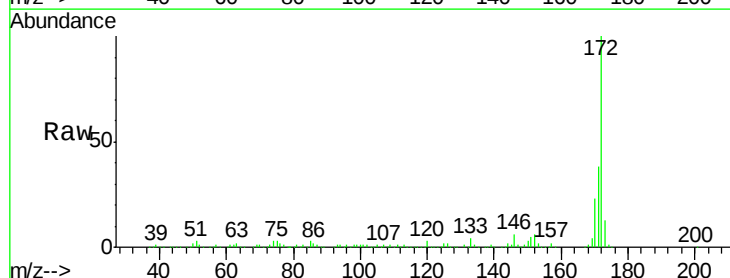
Tgt Ion:172 Resp: 683701

Ion Ratio Lower Upper

172 100

171 38.4 30.0 45.0

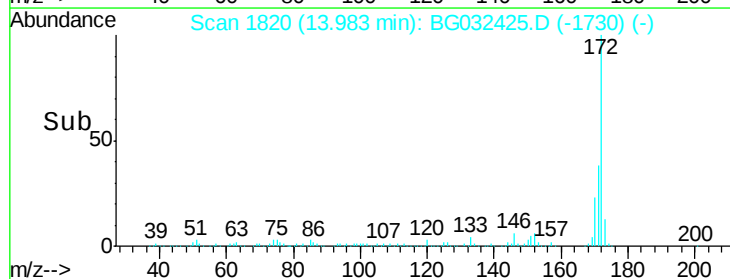
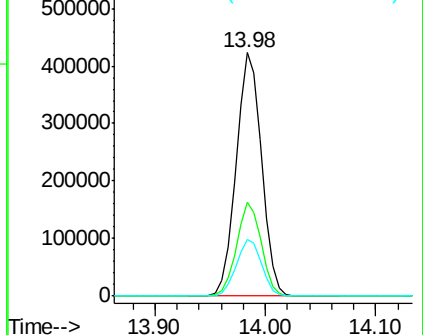
170 23.1 19.5 29.3

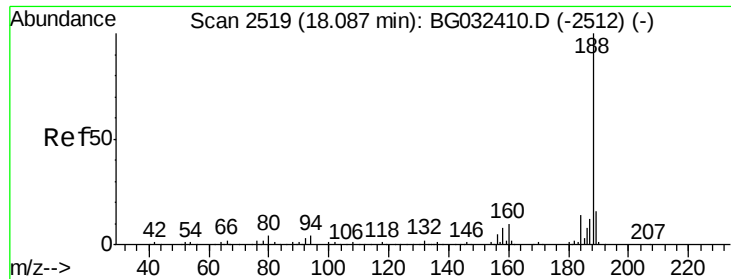


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-SLUDGE-PIT

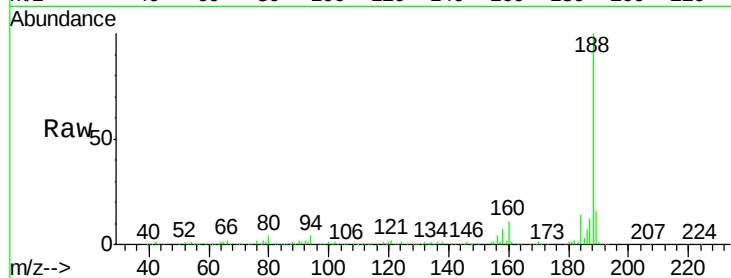
Tgt Ion:188 Resp: 218828

Ion Ratio Lower Upper

188 100

94 3.6 6.9 10.3#

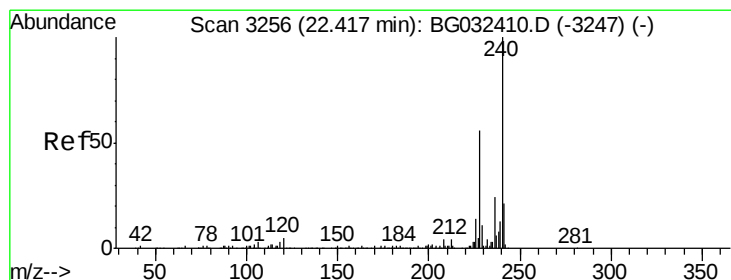
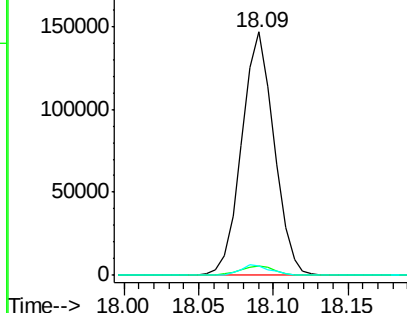
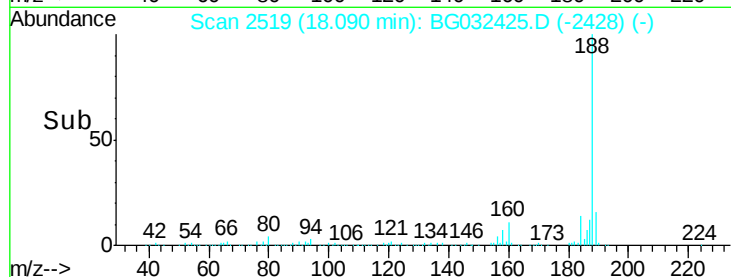
80 3.9 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

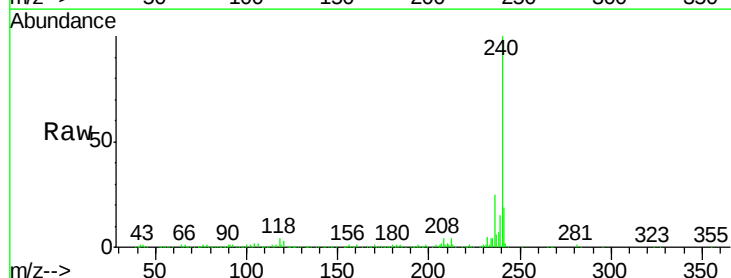
Tgt Ion:240 Resp: 270189

Ion Ratio Lower Upper

240 100

120 3.1 6.8 10.2#

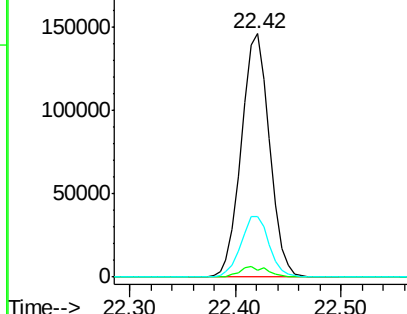
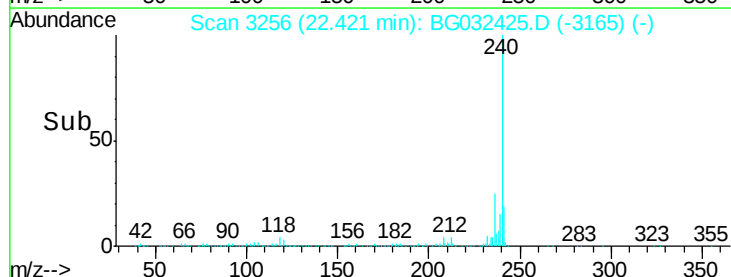
236 24.9 20.9 31.3

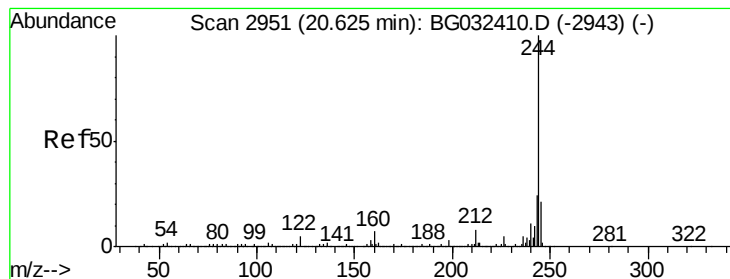


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 95.448 ng

RT: 20.63 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-SLUDGE-PIT

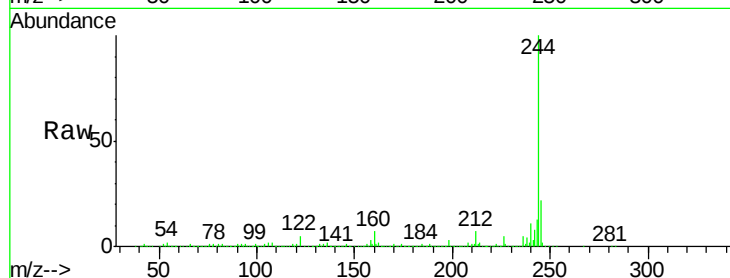
Tgt Ion:244 Resp: 1203927

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

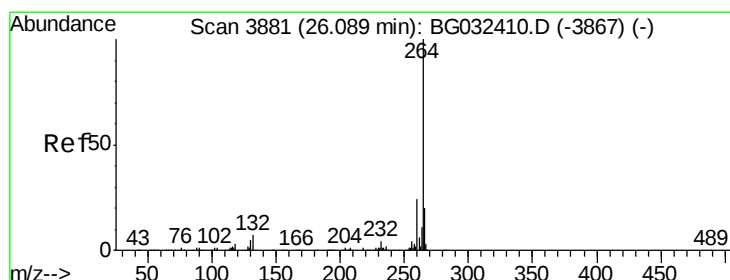
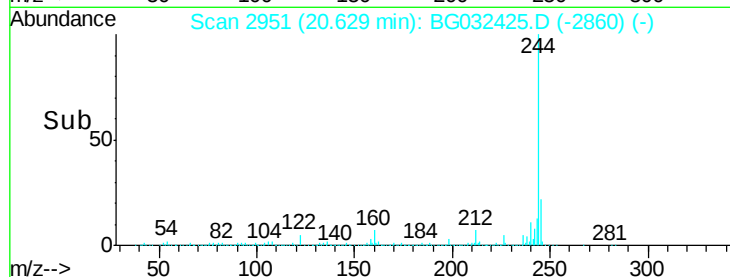
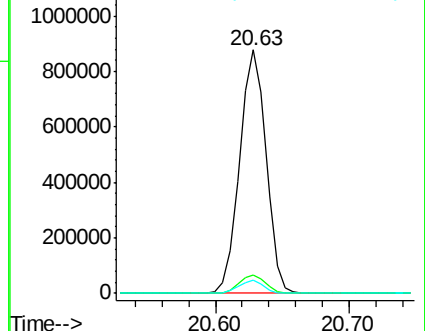
122 5.2 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.10 min Scan# 3882

Delta R.T. 0.01 min

Lab File: BG032425.D

Acq: 29 Jan 2018 21:49

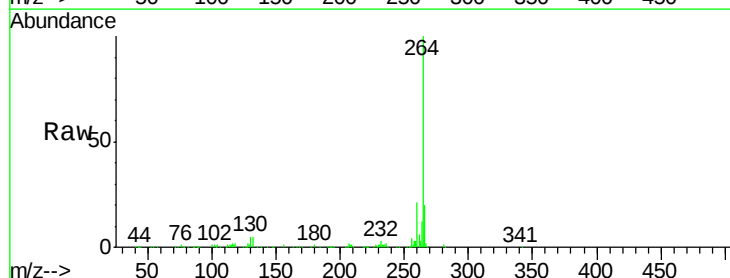
Tgt Ion:264 Resp: 289119

Ion Ratio Lower Upper

264 100

260 21.4 17.4 26.0

265 20.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

