

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035572.D
 Acq On : 3 Jul 2018 5:24
 Operator : JU/SJ
 Sample : J3799-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ULMER-PARK-FIELD-BLANK-2-6-27

Quant Time: Jul 03 06:51:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	38965	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	142052	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	100998	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	270565	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	307319	20.00	ng	-0.03
86) Perylene-d12	24.91	264	289520	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	127823	55.36	ng	0.00
7) Phenol-d6	7.23	99	111456	32.71	ng	0.00
23) Nitrobenzene-d5	9.22	82	303697	101.63	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	206207	159.49	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	700917	90.22	ng	-0.02
78) Terphenyl-d14	20.03	244	1337579	91.17	ng	-0.02

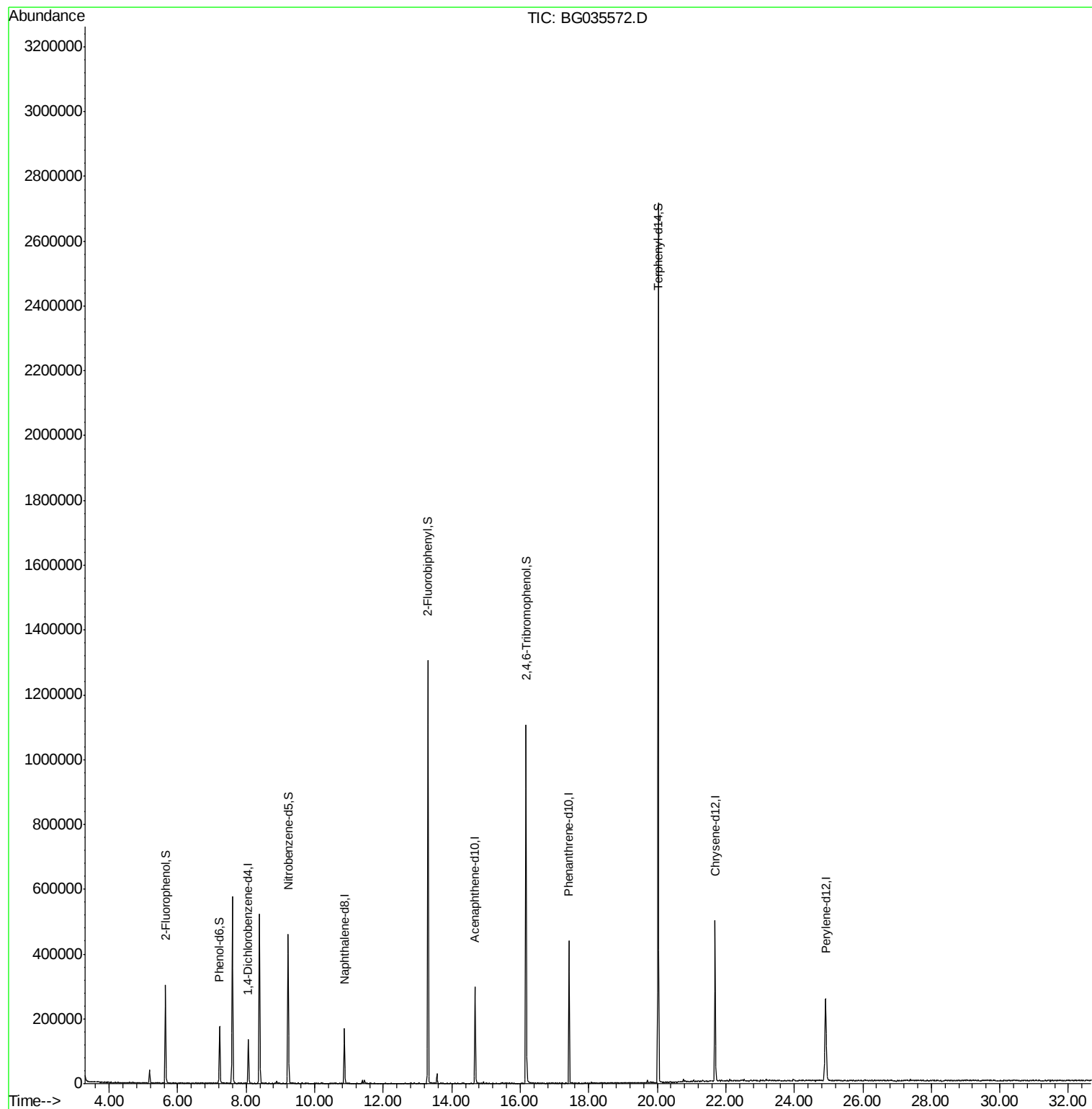
Target Compounds Qvalue

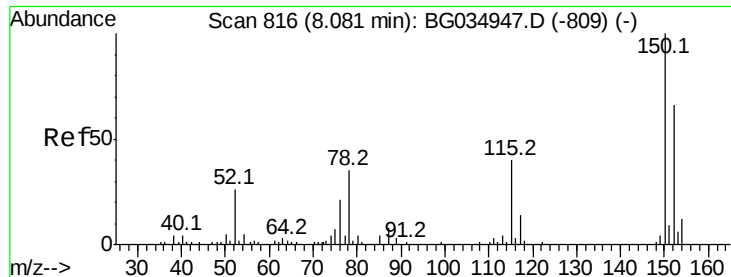
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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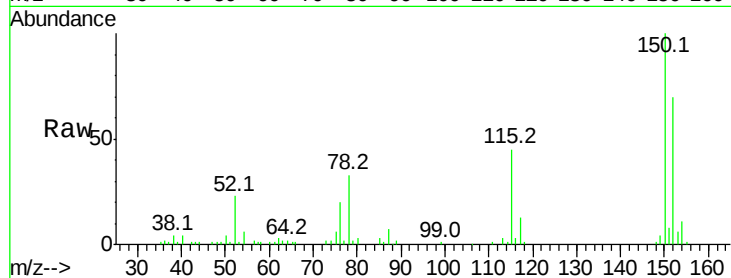


#1

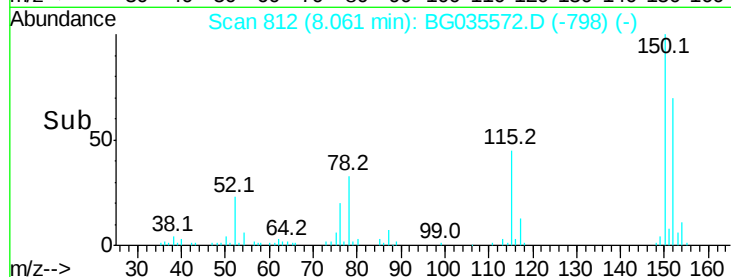
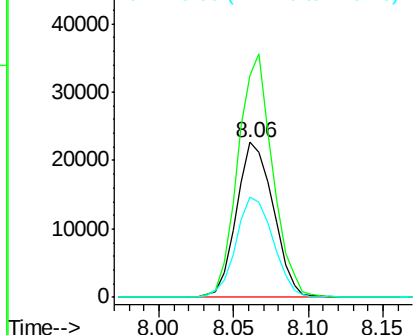
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035572.D
Acq: 3 Jul 2018 5:24

Instrument :
BNA_G
ClientSampleId :
ULMER-PARK-FIELD-BLANK-2-6-27

Tot Ion:152 Resp: 38965
Ion Ratio Lower Upper
152 100
150 143.2 126.6 189.8
115 64.5 53.0 79.4



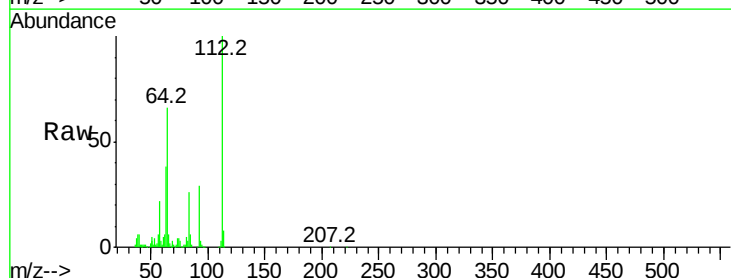
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



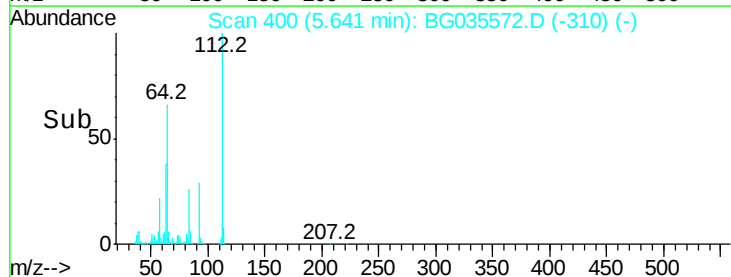
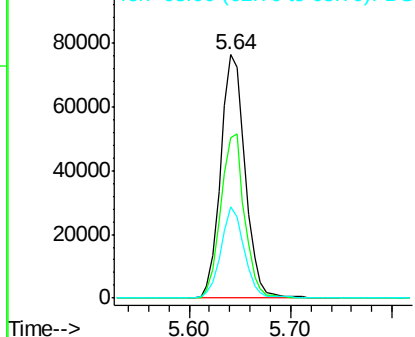
#5

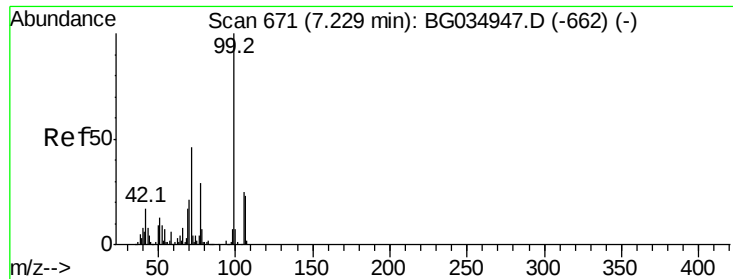
2-Fluorophenol
Concen: 55.361 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.00 min
Lab File: BG035572.D
Acq: 3 Jul 2018 5:24

Tgt Ion:112 Resp: 127823
Ion Ratio Lower Upper
112 100
64 65.8 56.3 84.5
63 37.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 32.706 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035572.D

Acq: 3 Jul 2018 5:24

Instrument :

BNA_G

ClientSampleId :

ULMER-PARK-FIELD-BLANK-2-6-27

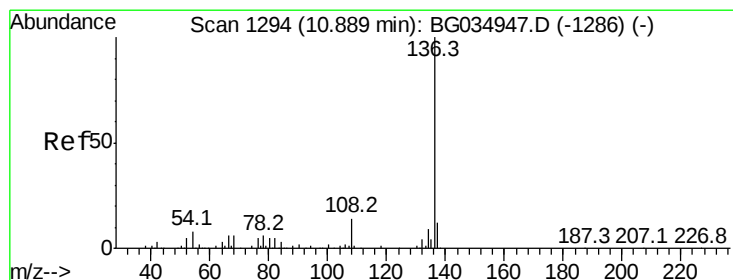
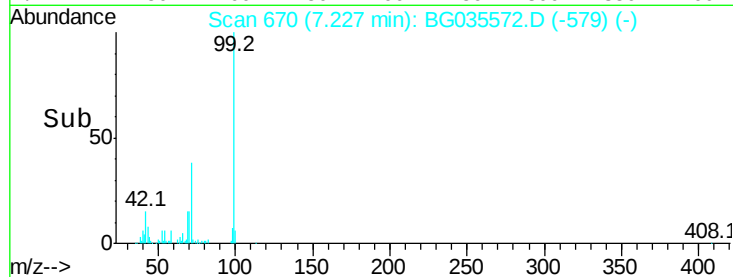
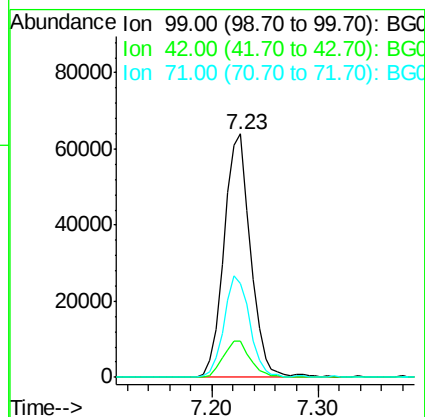
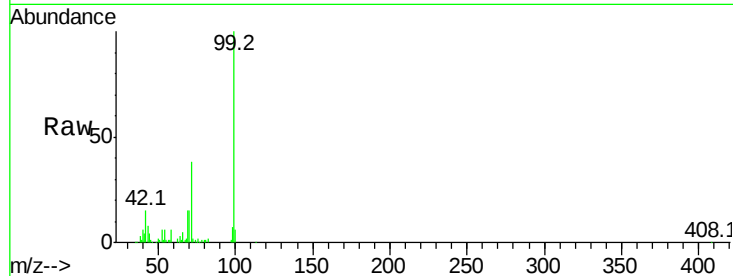
Tot Ion: 99 Resp: 111456

Ion Ratio Lower Upper

99 100

42 15.0 14.1 21.1

71 38.4 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035572.D

Acq: 3 Jul 2018 5:24

Tgt Ion: 136 Resp: 142052

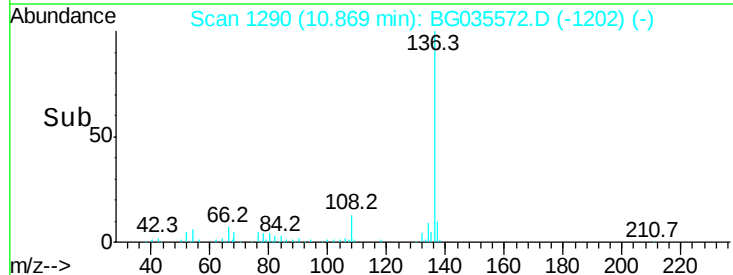
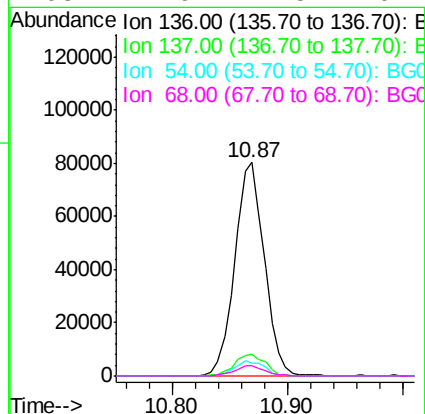
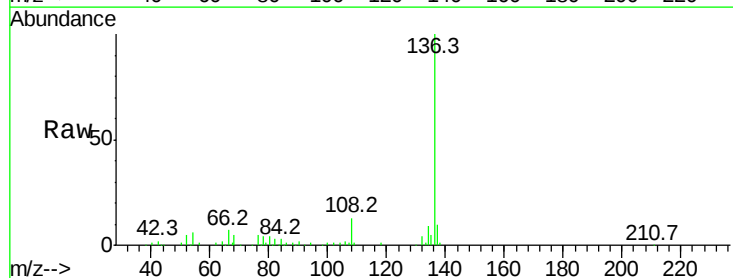
Ion Ratio Lower Upper

136 100

137 10.0 9.2 13.8

54 6.1 10.3 15.5#

68 4.6 4.5 6.7

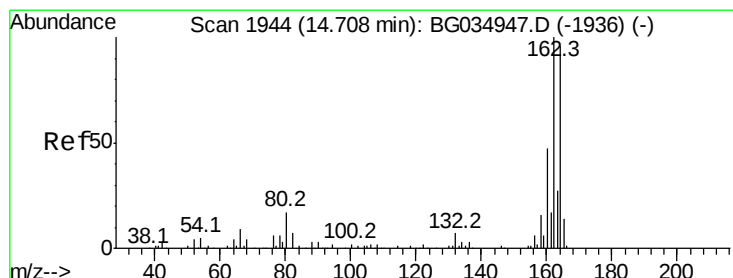
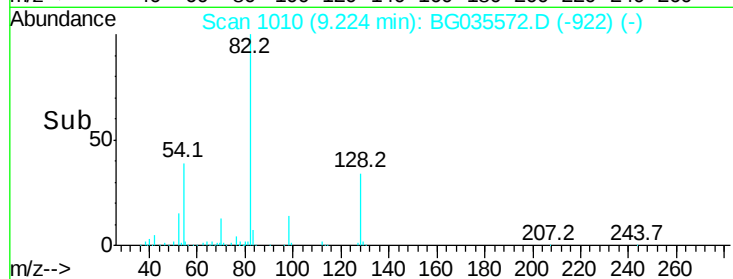
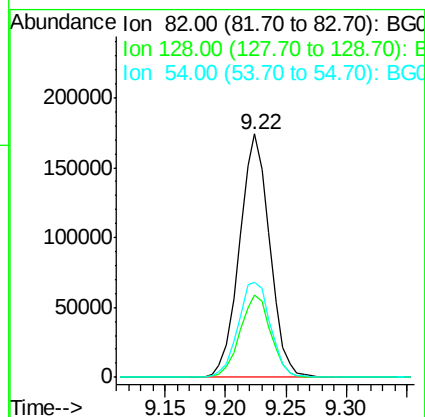
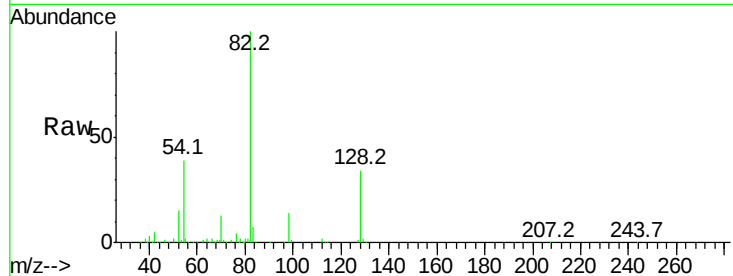




#23
Nitrobenzene-d5
Concen: 101.625 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035572.D
Acq: 3 Jul 2018 5:24

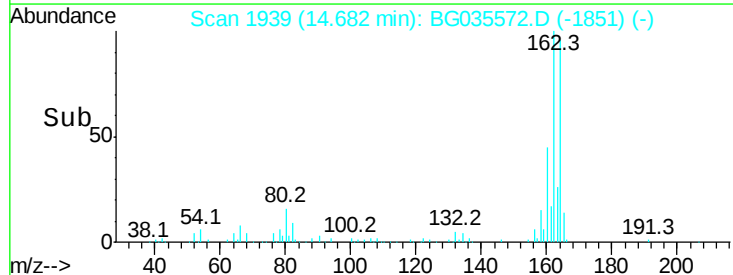
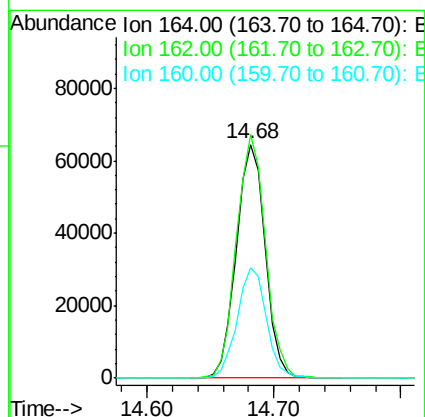
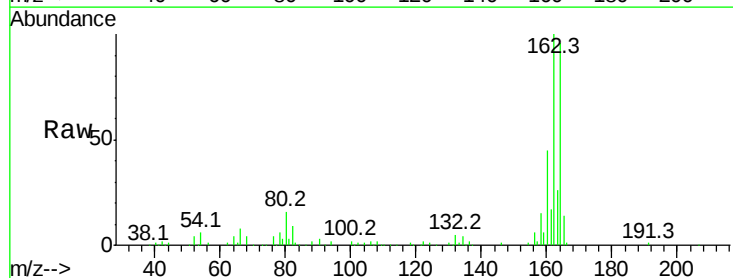
Instrument :
BNA_G
ClientSampleId :
ULMER-PARK-FIELD-BLANK-2-6-27

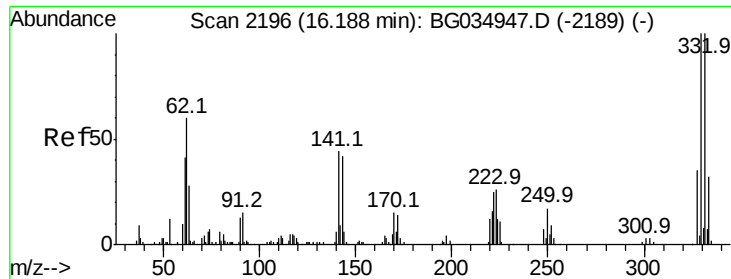
Tot Ion: 82 Resp: 303697
Ion Ratio Lower Upper
82 100
128 33.9 29.7 44.5
54 39.1 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035572.D
Acq: 3 Jul 2018 5:24

Tgt Ion:164 Resp: 100998
Ion Ratio Lower Upper
164 100
162 104.3 78.8 118.2
160 47.4 35.4 53.0

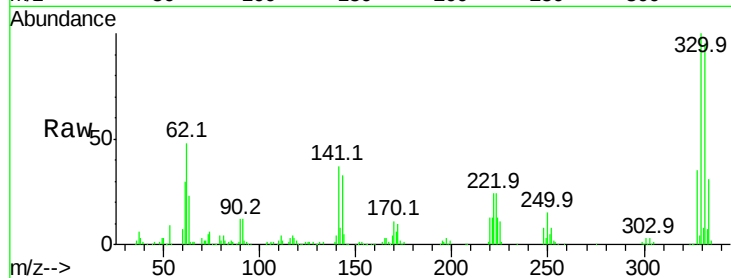




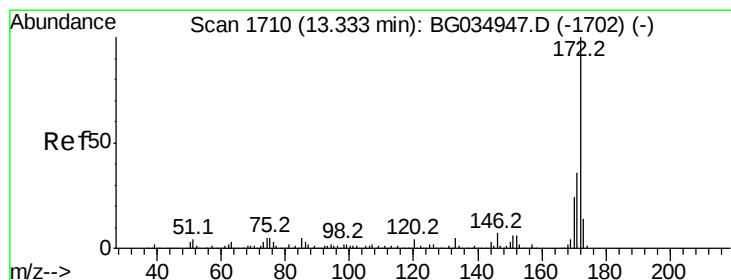
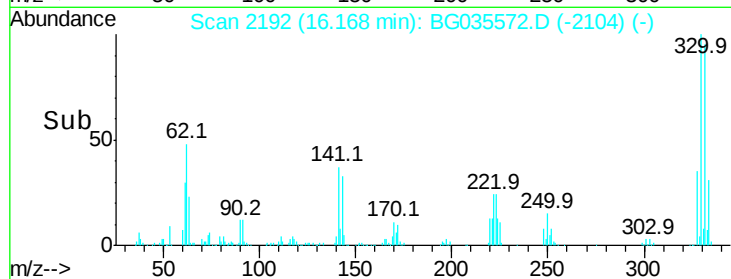
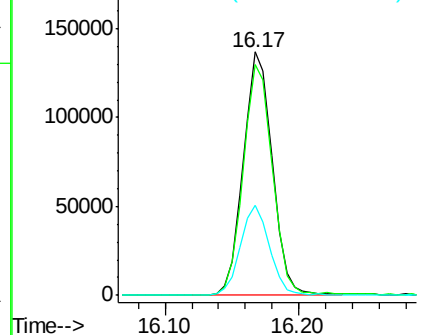
#41
 2,4,6-Tribromophenol
 Concen: 159.492 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035572.D
 Acq: 3 Jul 2018 5:24

Instrument :
 BNA_G
 ClientSampleId :
 ULMER-PARK-FIELD-BLANK-2-6-27

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	37.0	25.2	37.8

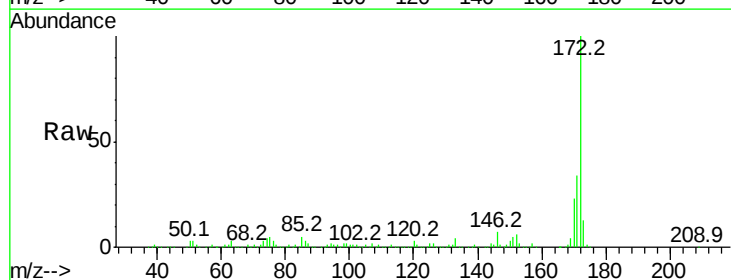


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

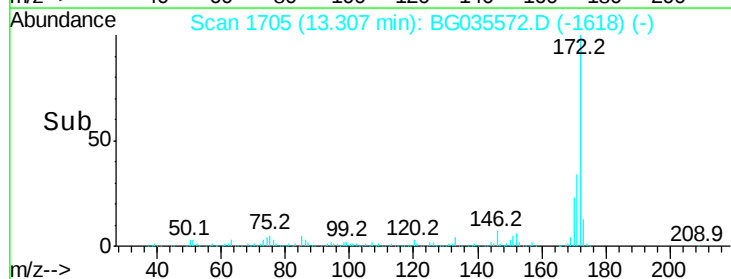
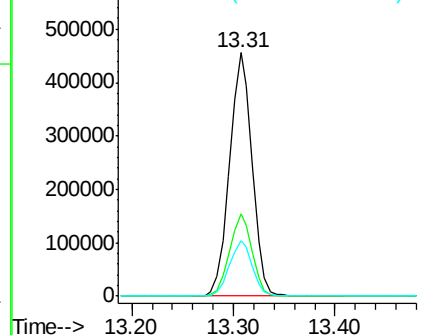


#44
 2-Fluorobiphenyl
 Concen: 90.219 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035572.D
 Acq: 3 Jul 2018 5:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	30.0	45.0
170	22.6	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: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035572.D

Acq: 3 Jul 2018 5:24

Instrument :

BNA_G

ClientSampleId :

ULMER-PARK-FIELD-BLANK-2-6-27

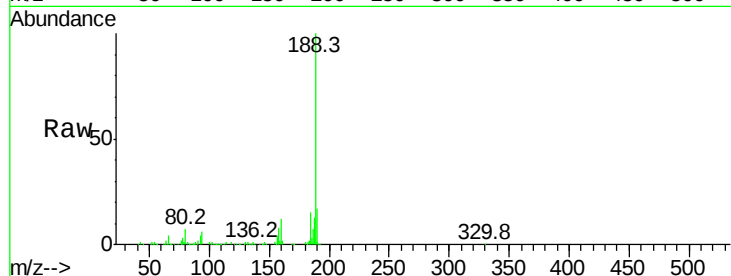
Tot Ion:188 Resp: 270565

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

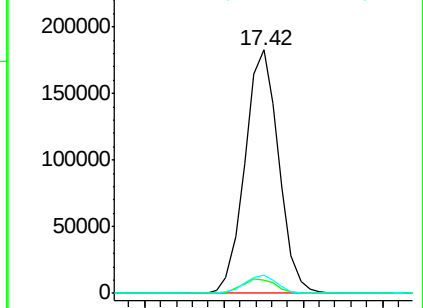
80 7.5 7.7 11.5#



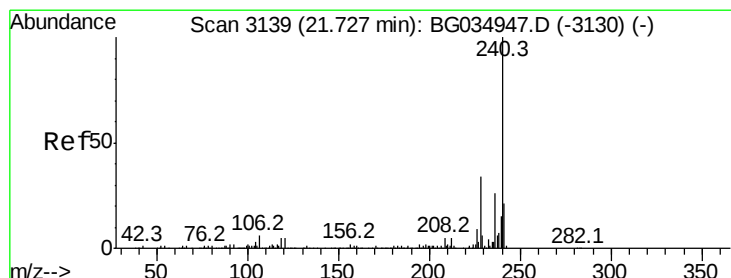
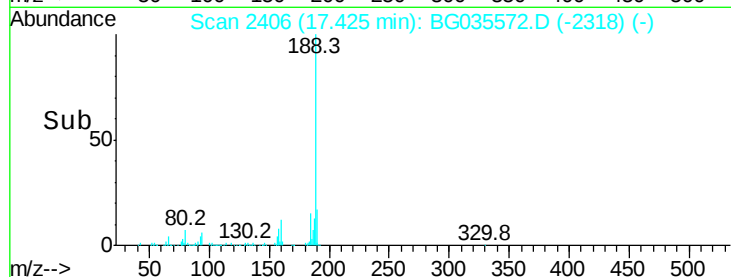
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035572.D

Acq: 3 Jul 2018 5:24

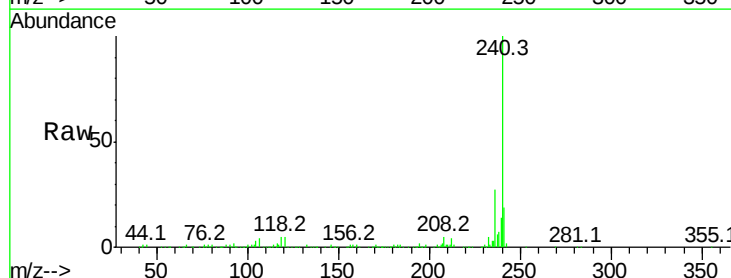
Tgt Ion:240 Resp: 307319

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

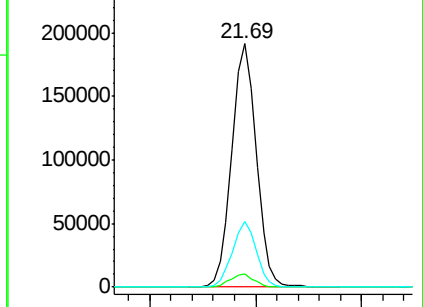
236 26.8 20.9 31.3



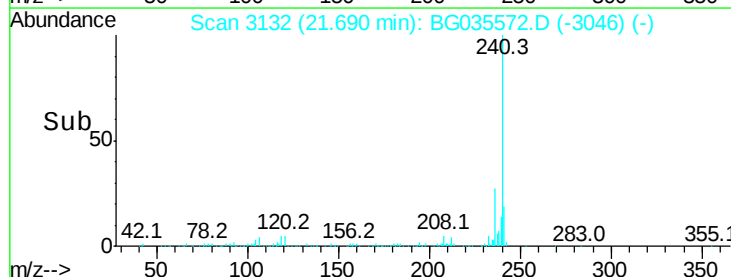
Abundance Ion 240.00 (239.70 to 240.70): E

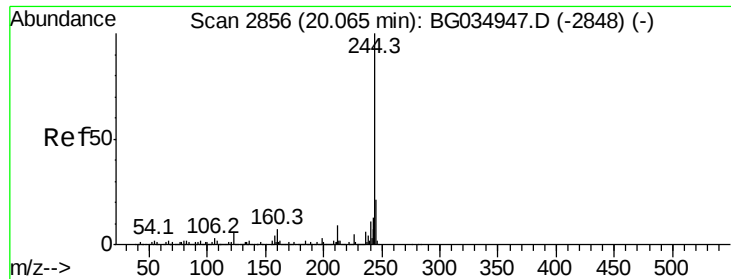
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->

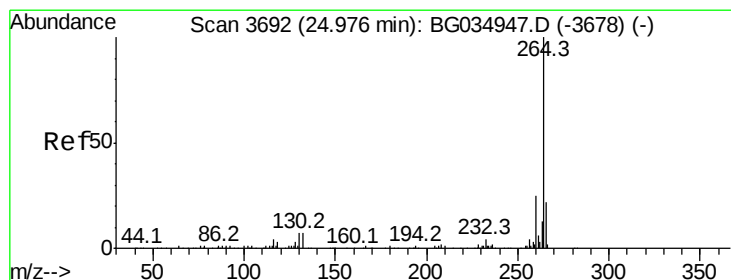
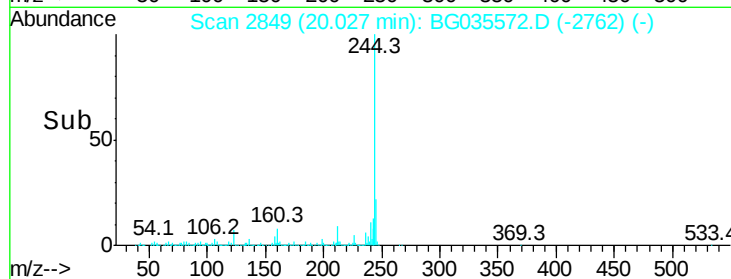
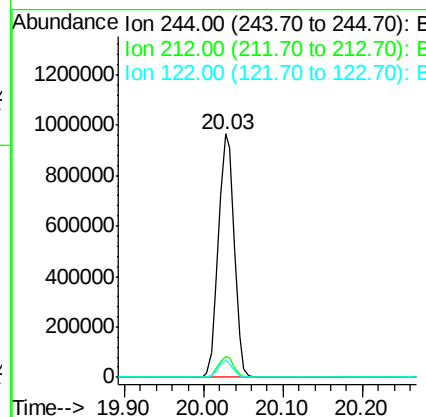
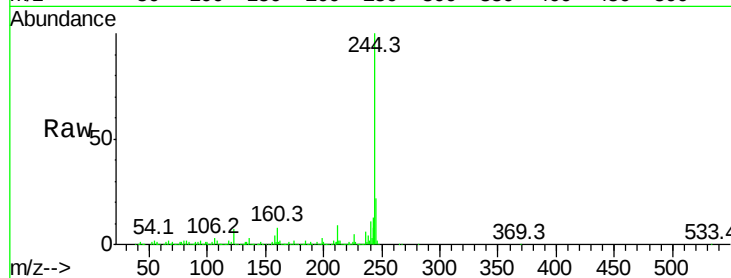




#78
 Terphenyl-d14
 Concen: 91.169 ng
 RT: 20.03 min Scan# 2849
 Delta R.T. -0.02 min
 Lab File: BG035572.D
 Acq: 3 Jul 2018 5:24

Instrument :
 BNA_G
 ClientSampleId :
 ULMER-PARK-FIELD-BLANK-2-6-27

Tot Ion:244 Resp: 1337579
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.8 8.8#
 122 7.2 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.04 min
 Lab File: BG035572.D
 Acq: 3 Jul 2018 5:24

Tgt Ion:264 Resp: 289520
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.4 26.0
 265 20.7 17.7 26.5

