

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036288.D
 Acq On : 11 Aug 2018 5:15
 Operator : JU/SJ
 Sample : J4413-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080818-TIPC-E-D-M

Quant Time: Aug 11 06:35:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

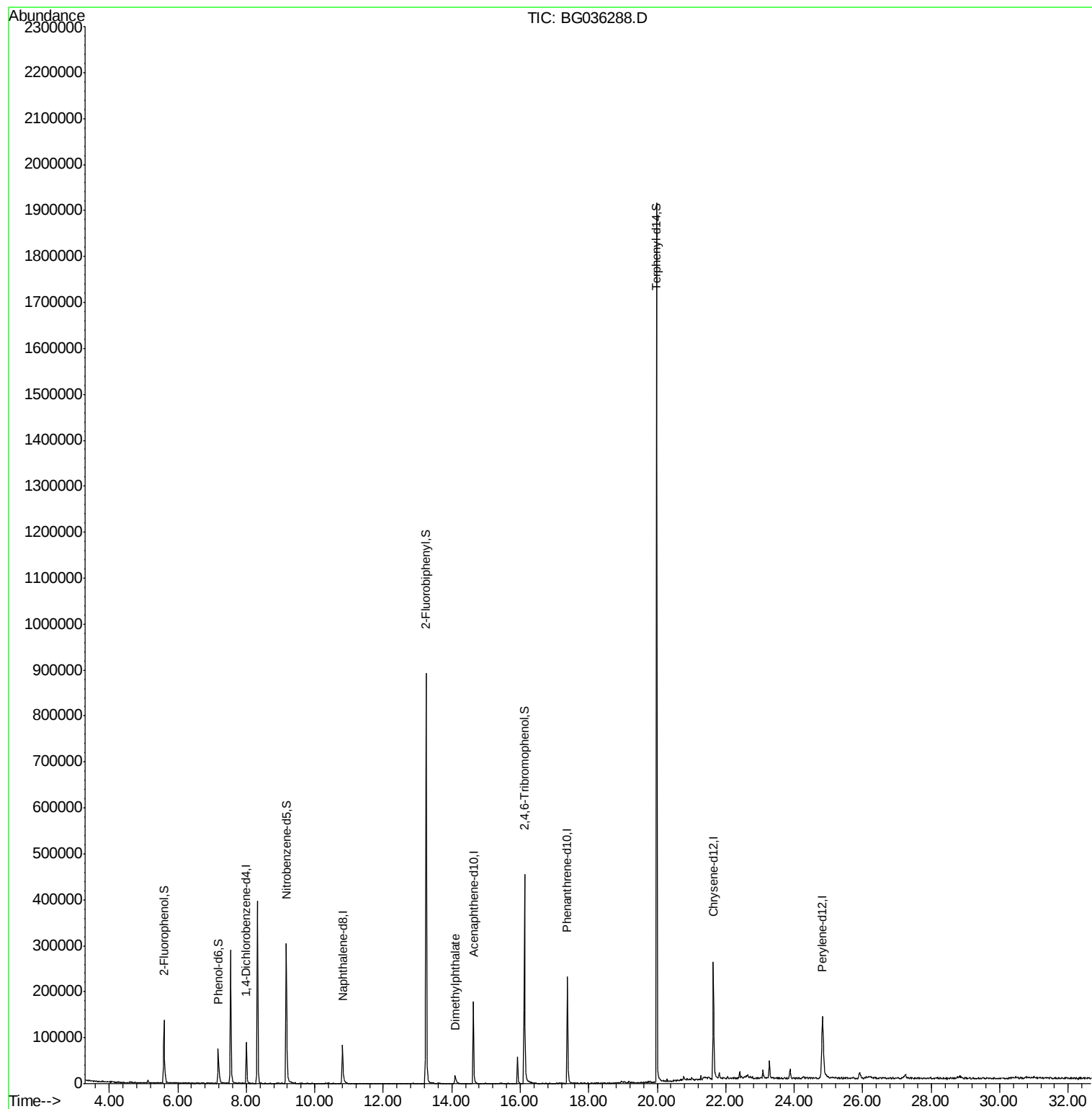
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	25299	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	90769	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	65006	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	187049	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	200426	20.00	ng	-0.02
86) Perylene-d12	24.83	264	185237	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	69708	45.75	ng	0.00
7) Phenol-d6	7.18	99	59747	26.28	ng	-0.02
23) Nitrobenzene-d5	9.17	82	230302	105.99	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	103460	120.75	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	511947	105.51	ng	-0.02
78) Terphenyl-d14	19.98	244	943046	103.72	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.10	163	22871	4.016	ng	Qvalue 100

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

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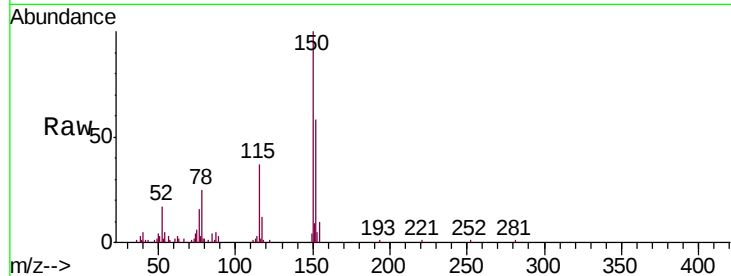


#1

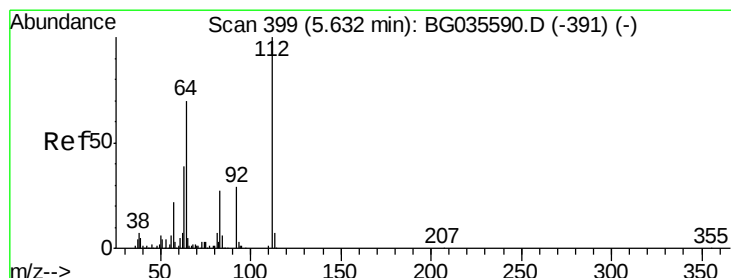
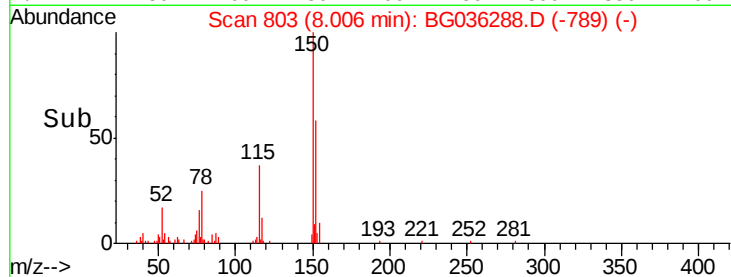
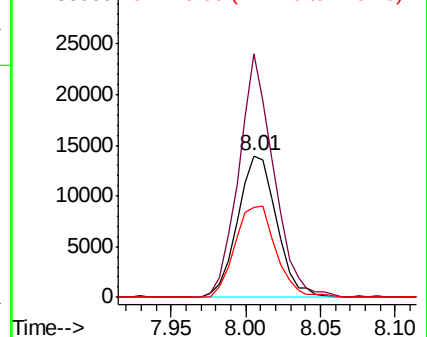
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036288.D
Acq: 11 Aug 2018 5:15

Instrument :
BNA_G
ClientSampleId :
080818-TIPC-E-D-M

Tgt Ion:152 Resp: 25299
Ion Ratio Lower Upper
152 100
150 171.7 126.6 189.8
115 63.2 53.0 79.4



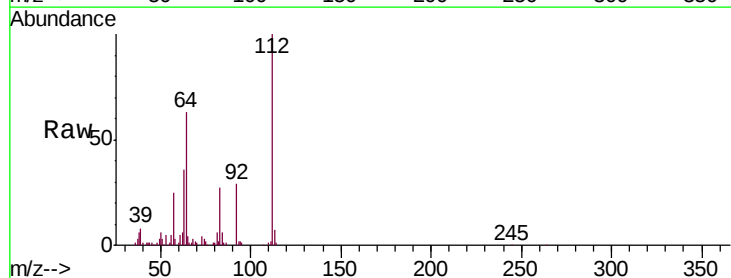
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



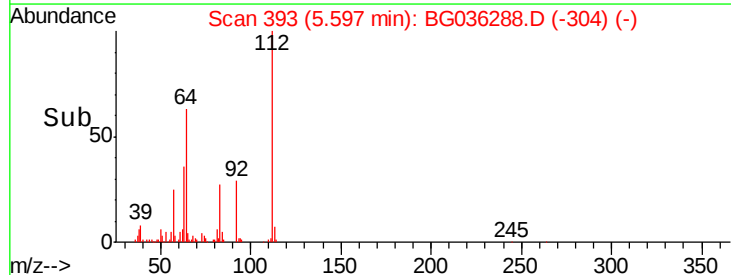
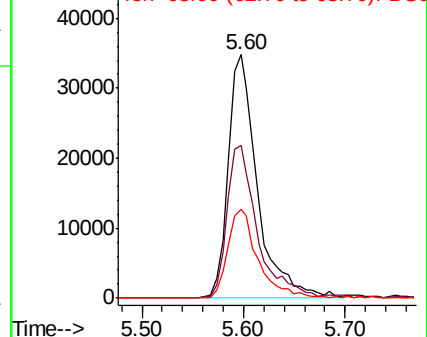
#5

2-Fluorophenol
Concen: 45.746 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036288.D
Acq: 11 Aug 2018 5:15

Tgt Ion:112 Resp: 69708
Ion Ratio Lower Upper
112 100
64 62.6 56.3 84.5
63 36.2 30.1 45.1



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





#7

Phenol-d6

Concen: 26.279 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036288.D

Acq: 11 Aug 2018 5:15

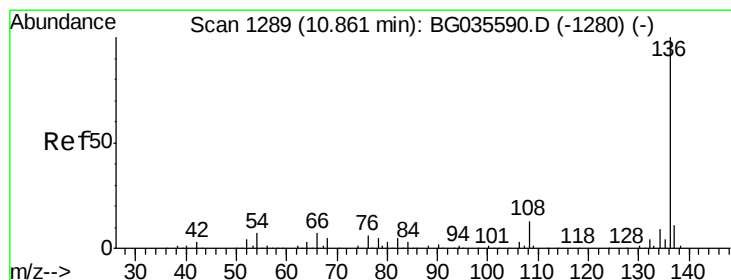
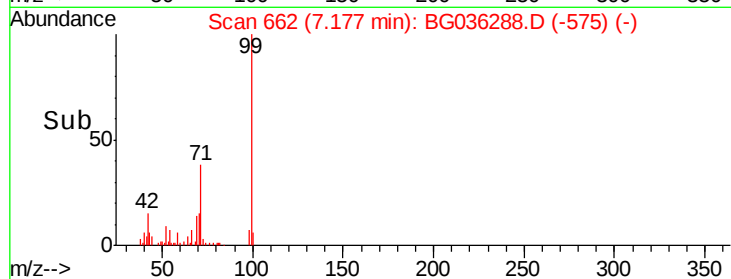
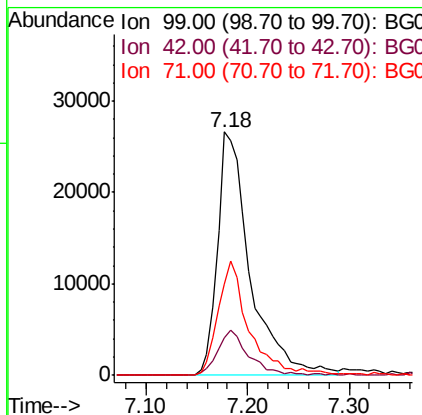
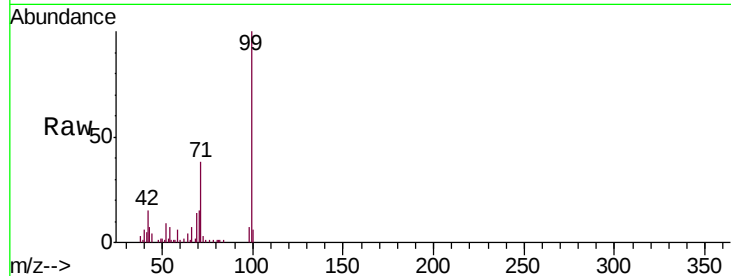
Instrument :

BNA_G

ClientSampleId :

080818-TIPC-E-D-M

Tgt Ion:	99	Resp:	59747
Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.1	21.1
71	37.6	26.1	39.1



#21

Naphthalene-d8

Concen: 20.000 ng

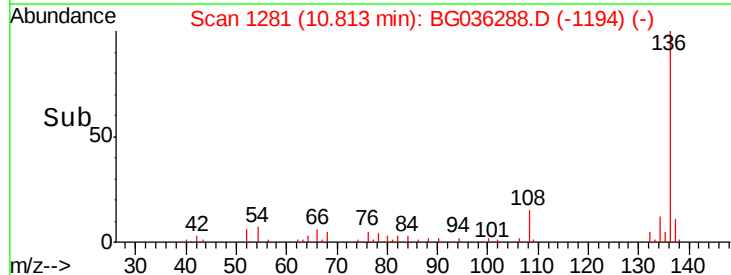
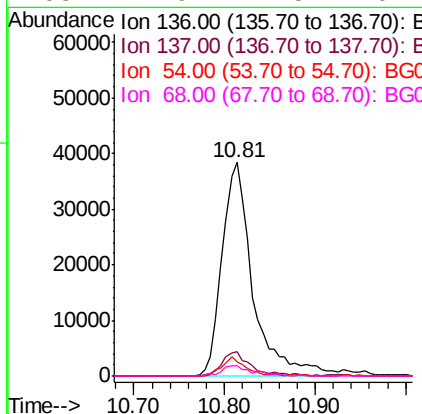
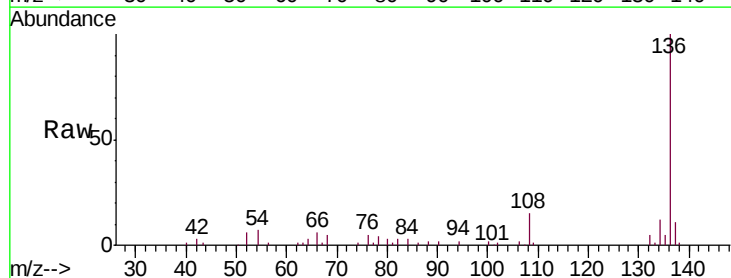
RT: 10.81 min Scan# 1281

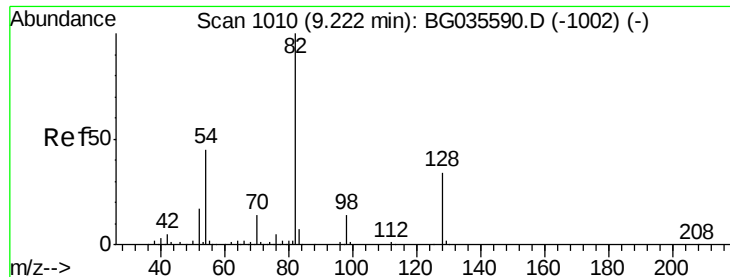
Delta R.T. -0.02 min

Lab File: BG036288.D

Acq: 11 Aug 2018 5:15

Tgt Ion:	136	Resp:	90769
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.8	10.3	15.5#
68	4.9	4.5	6.7

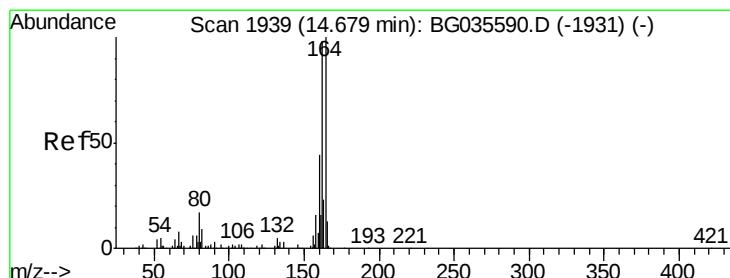
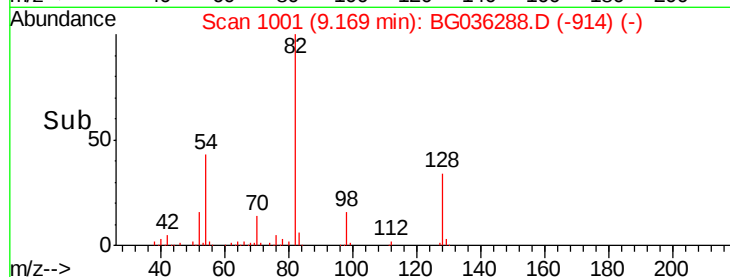
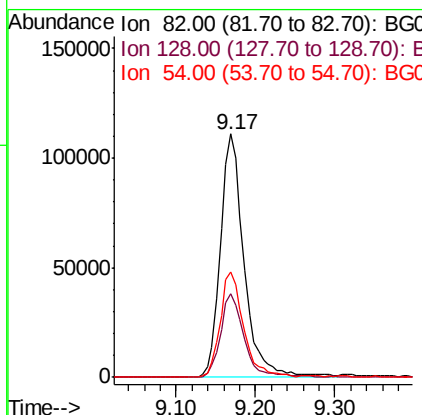
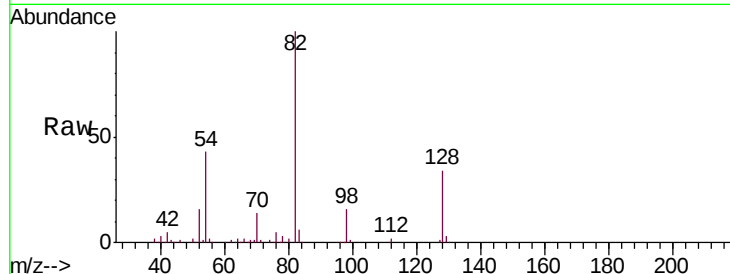




#23
Nitrobenzene-d5
Concen: 105.992 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036288.D
Acq: 11 Aug 2018 5:15

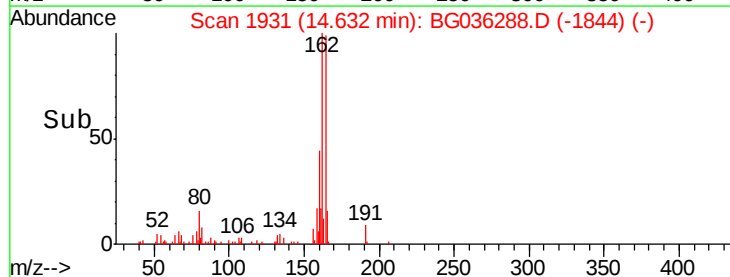
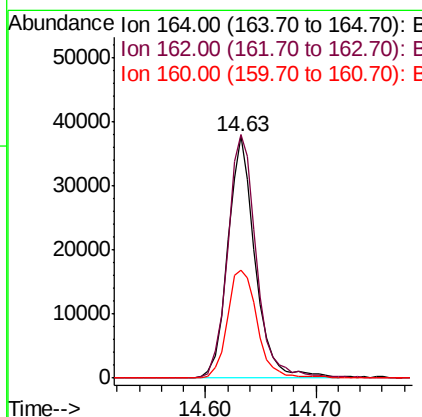
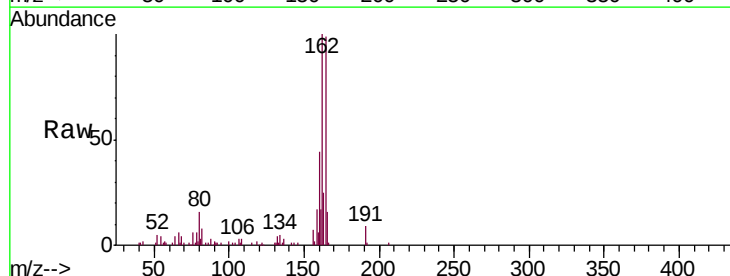
Instrument :
BNA_G
ClientSampleId :
080818-TIPC-E-D-M

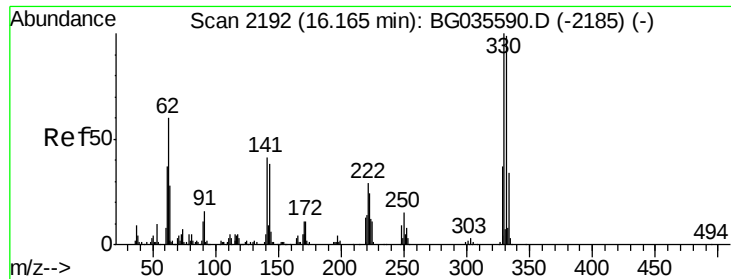
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.7	44.5
54	43.1	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036288.D
Acq: 11 Aug 2018 5:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	44.7	35.4	53.0

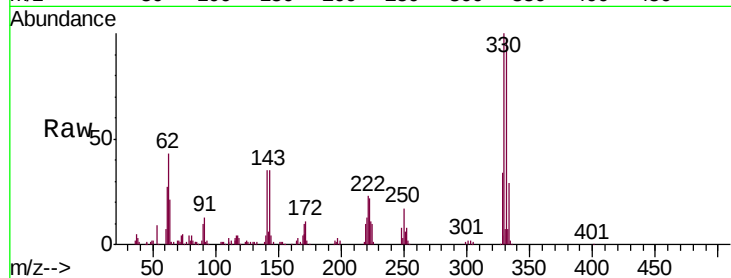




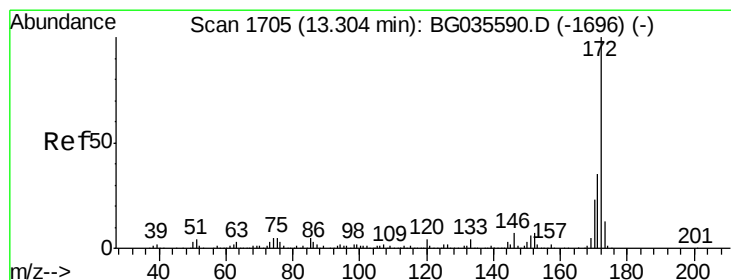
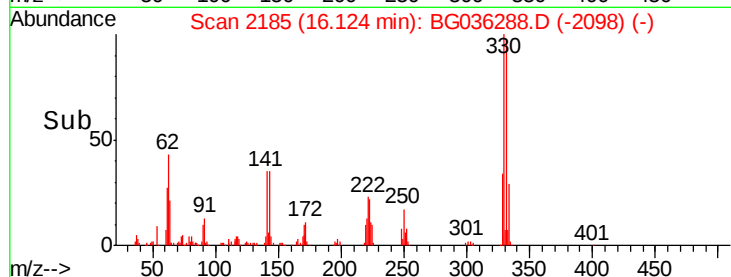
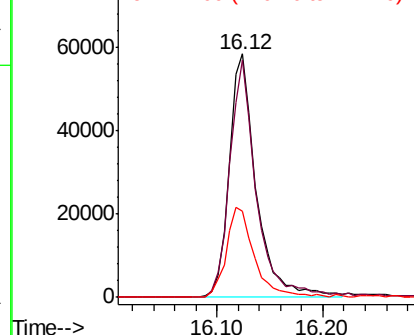
#41
 2,4,6-Tribromophenol
 Concen: 120.749 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036288.D
 Acq: 11 Aug 2018 5:15

Instrument :
 BNA_G
 ClientSampleId :
 080818-TIPC-E-D-M

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	38.3	25.2	37.8#

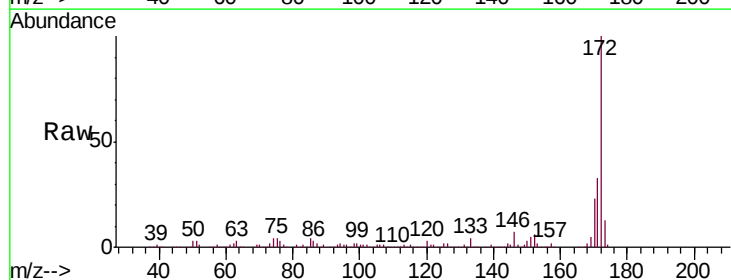


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

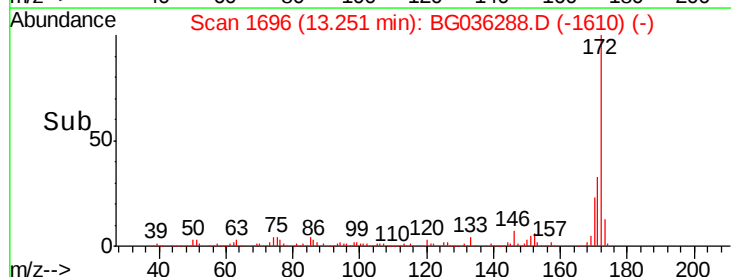
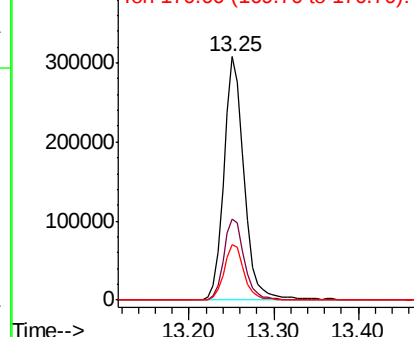


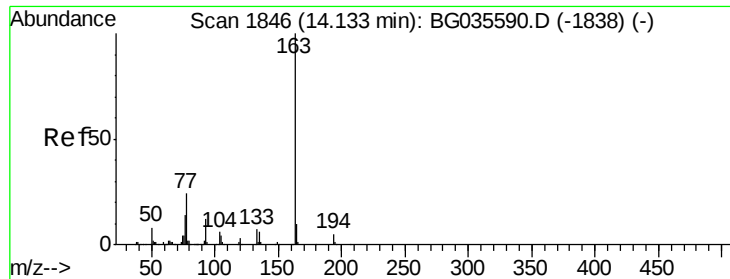
#44
 2-Fluorobiphenyl
 Concen: 105.510 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036288.D
 Acq: 11 Aug 2018 5:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.3	30.0	45.0
170	22.8	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





#49

Dimethylphthalate

Concen: 4.016 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG036288.D

Acq: 11 Aug 2018 5:15

Instrument :

BNA_G

ClientSampleId :

080818-TIPC-E-D-M

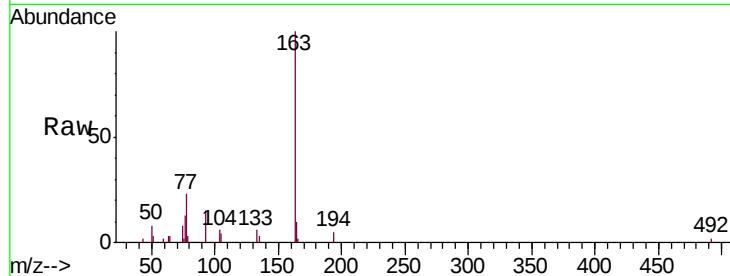
Tgt Ion:163 Resp: 22871

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

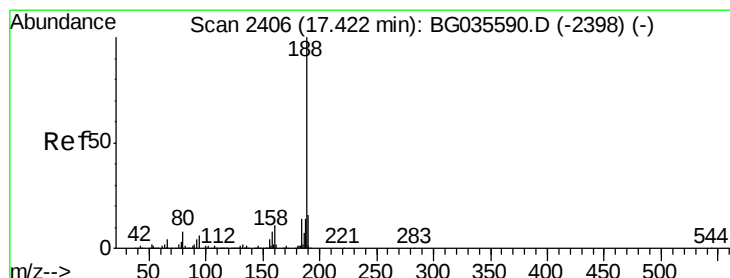
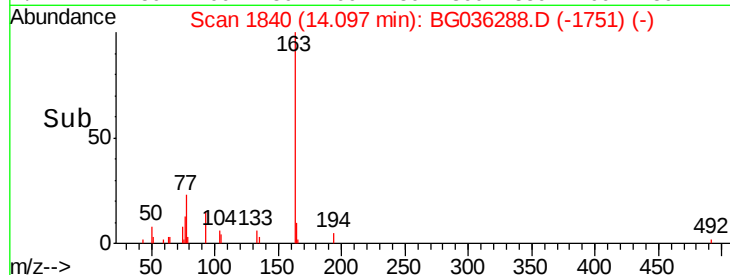
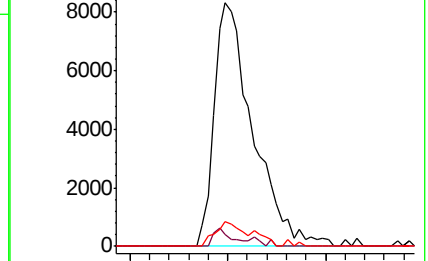
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036288.D

Acq: 11 Aug 2018 5:15

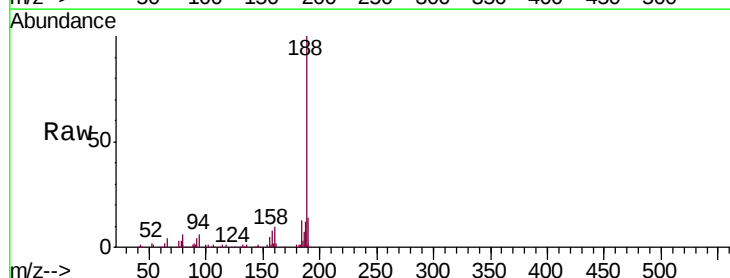
Tgt Ion:188 Resp: 187049

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

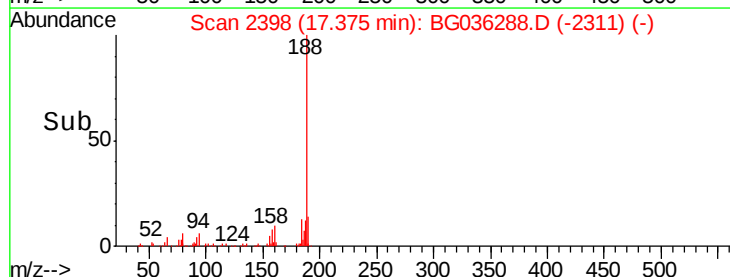
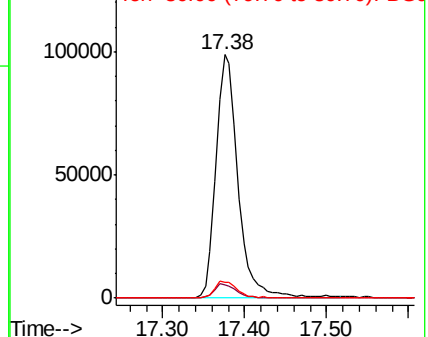
80 6.4 7.7 11.5#

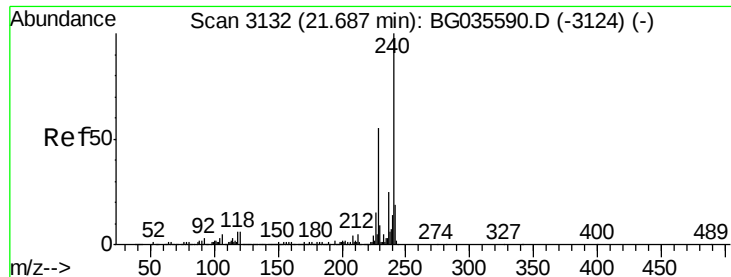


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

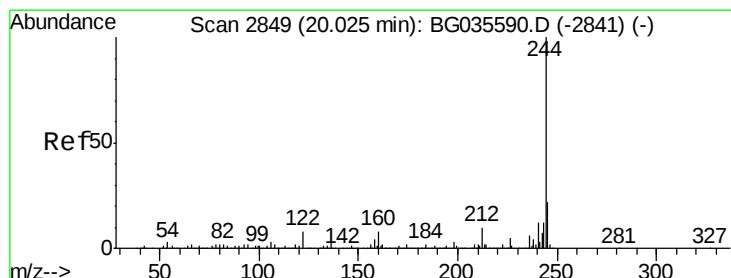
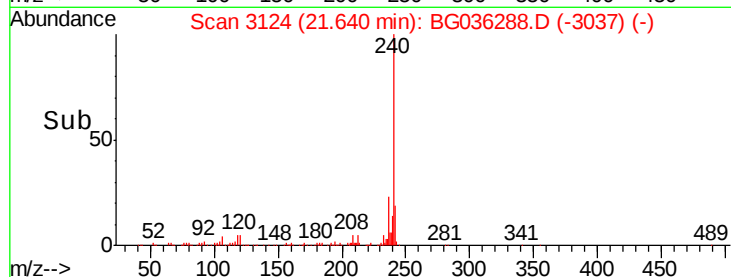
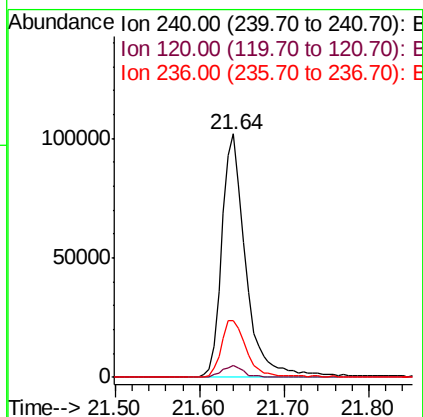
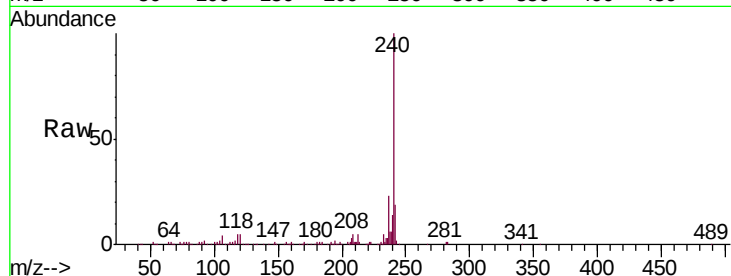




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036288.D
Acq: 11 Aug 2018 5:15

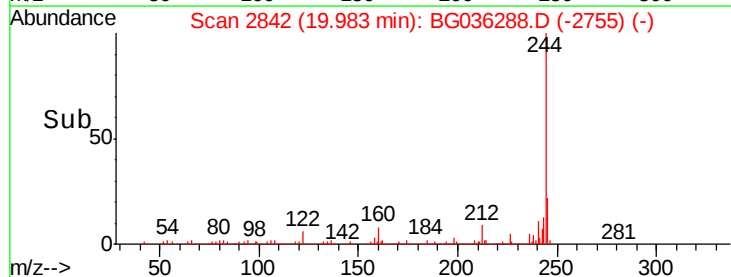
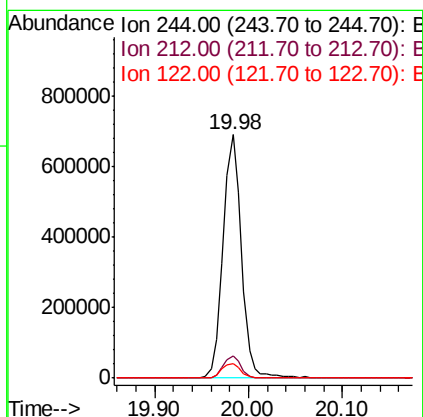
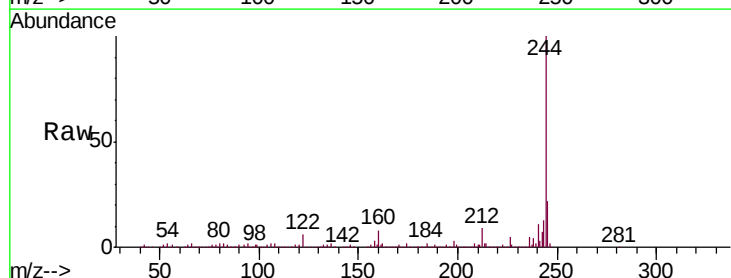
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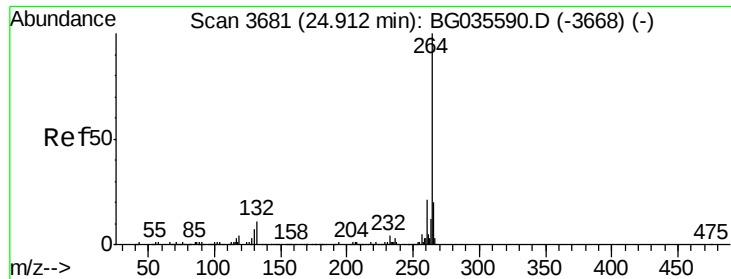
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	23.3	20.9	31.3



#78
Terphenyl-d14
Concen: 103.717 ng
RT: 19.98 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036288.D
Acq: 11 Aug 2018 5:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3667
Delta R.T. -0.03 min
Lab File: BG036288.D
Acq: 11 Aug 2018 5:15

Instrument :
BNA_G
ClientSampleId :
080818-TIPC-E-D-M

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	22.5	17.7	26.5

