

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092217\
 Data File : BG028885.D
 Acq On : 22 Sep 2017 21:59
 Operator : SJ/JU
 Sample : I5301-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20170607-COMP-D

Manual Integrations
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Quant Time: Sep 23 00:19:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	24883	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	97518	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	75208	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	237104	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	277871	20.00	ng	-0.07
86) Perylene-d12	25.41	264	291665	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	106890	70.88	ng	-0.05
7) Phenol-d6	7.43	99	105884	46.63	ng	-0.06
23) Nitrobenzene-d5	9.45	82	198028	97.14	ng	-0.06
41) 2,4,6-Tribromophenol	16.38	330	222481	178.86	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	516331	91.54	ng	-0.05
78) Terphenyl-d14	20.23	244	1202739	92.31	ng	-0.05
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.80	149	86515	9.401	ng	Qvalue 97

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

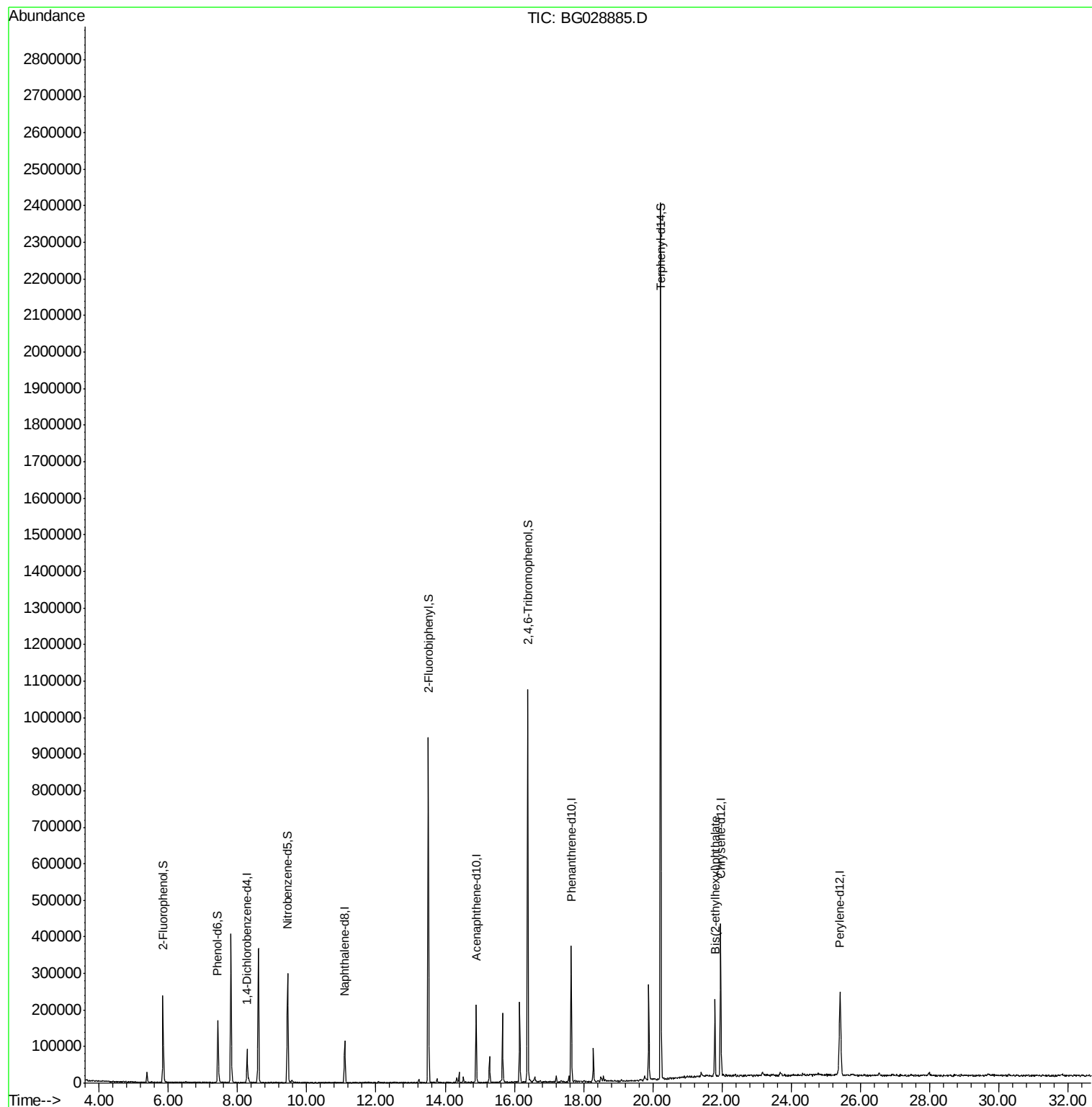
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092217\
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#1

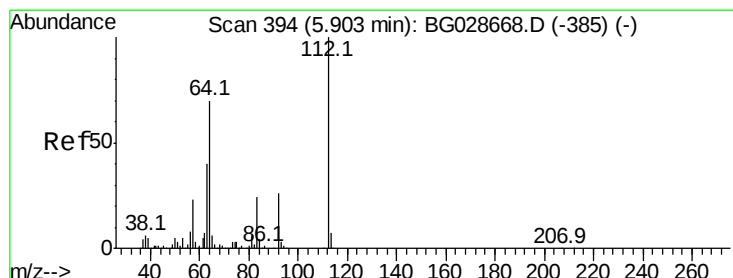
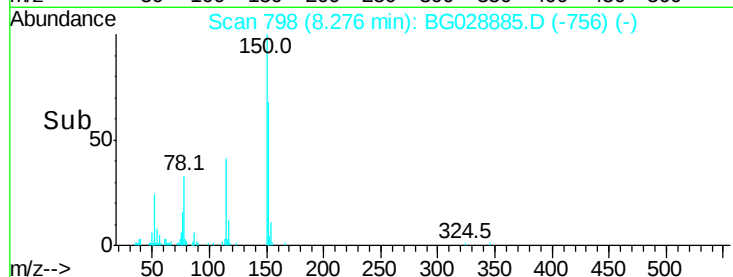
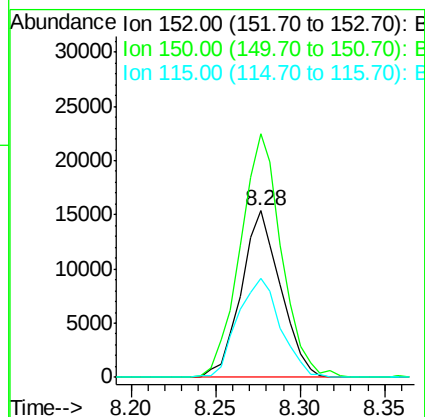
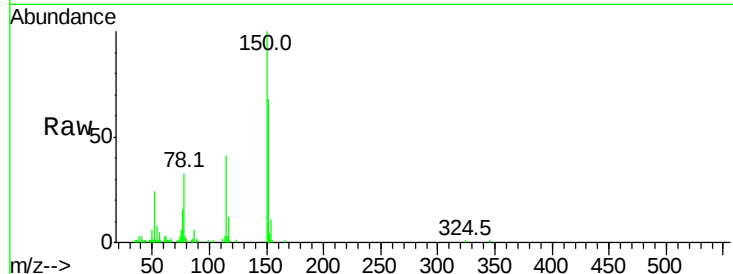
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028885.D
Acq: 22 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
20170607-COMP-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.1	114.0	171.0
115	59.2	48.1	72.1

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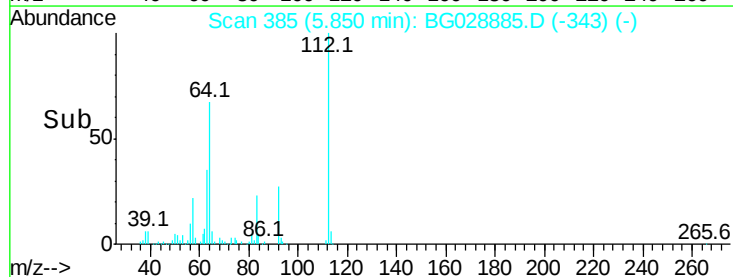
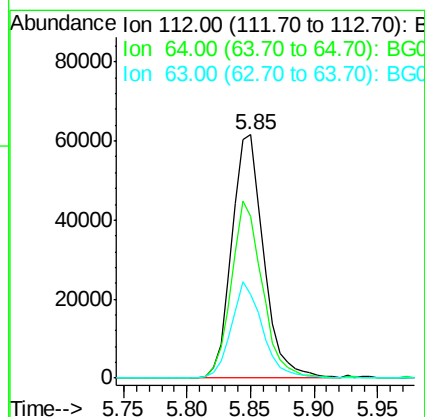
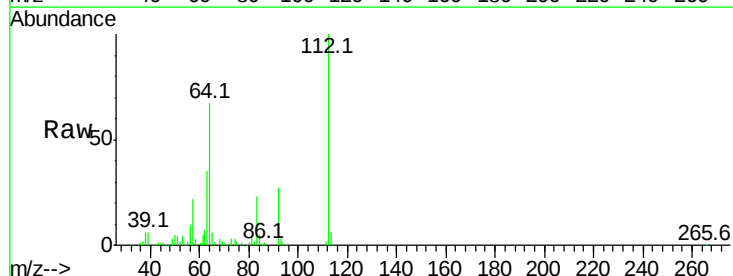
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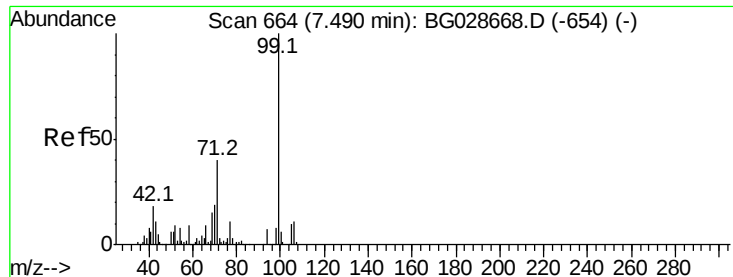


#5

2-Fluorophenol
Concen: 70.881 ng
RT: 5.85 min Scan# 385
Delta R.T. -0.05 min
Lab File: BG028885.D
Acq: 22 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	61.8	92.6
63	34.5	37.2	55.8#





#7

Phenol-d6

Concen: 46.635 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028885.D

Acq: 22 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

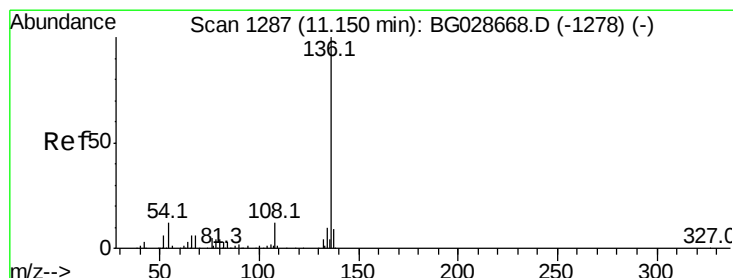
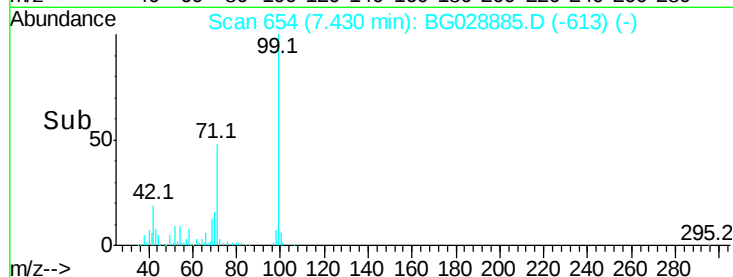
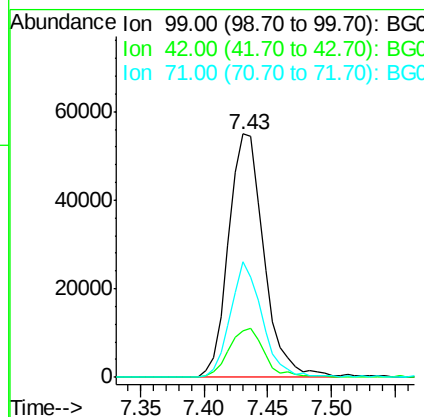
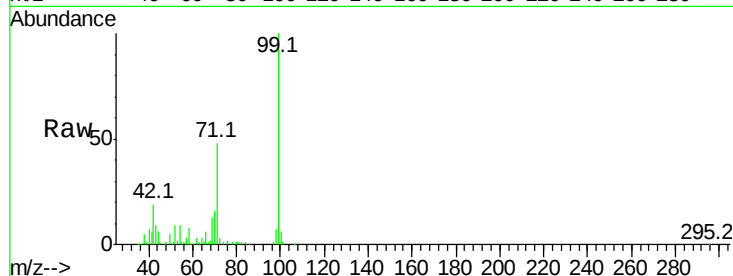
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Tot Ion	99	Resp	105884
Ion	Ratio	Lower	Upper
99	100		
42	19.4	20.5	30.7#
71	47.6	37.6	56.4

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#21

Naphthalene-d8

Concen: 20.000 ng

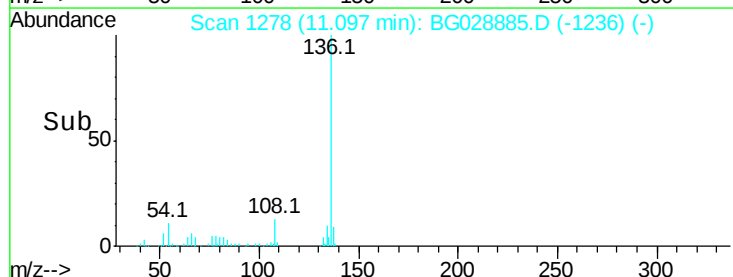
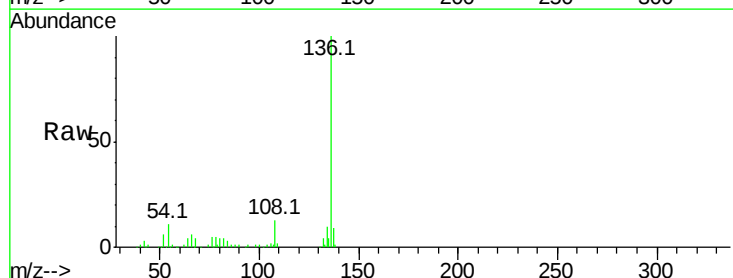
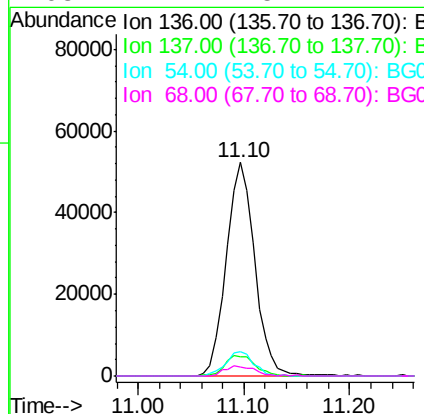
RT: 11.10 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BG028885.D

Acq: 22 Sep 2017 21:59

Tgt Ion	136	Resp	97518
Ion	Ratio	Lower	Upper
136	100		
137	8.7	8.9	13.3#
54	11.3	9.3	13.9
68	4.2	5.1	7.7#





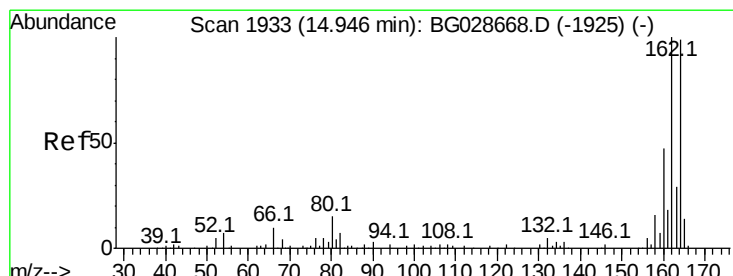
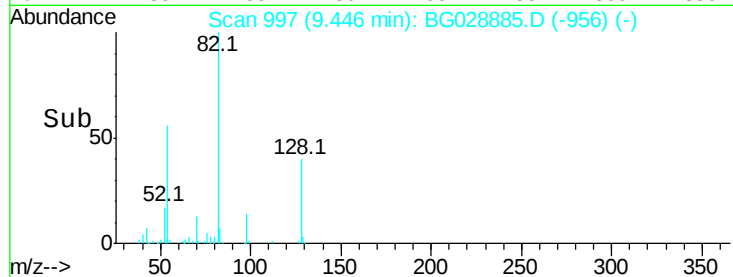
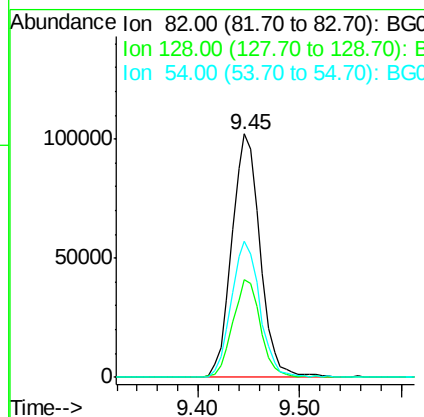
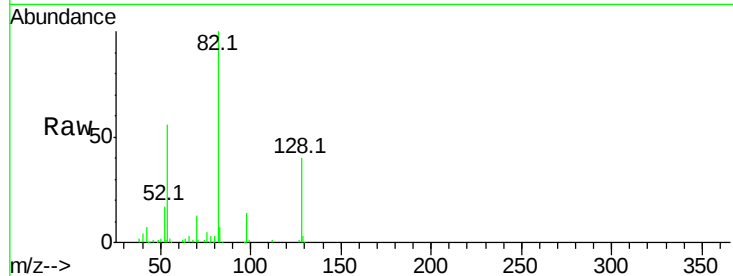
#23
Nitrobenzene-d5
Concen: 97.143 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG028885.D
Acq: 22 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
20170607-COMP-D

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	40.0	26.4	39.6#
54	56.1	49.4	74.2

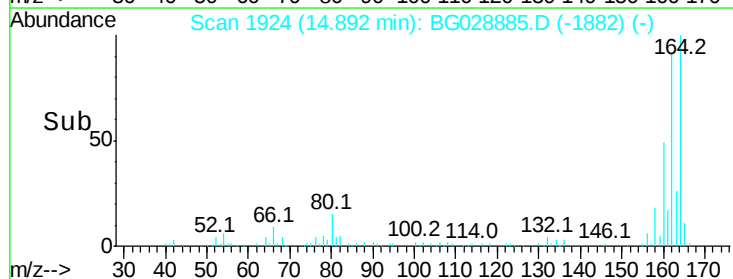
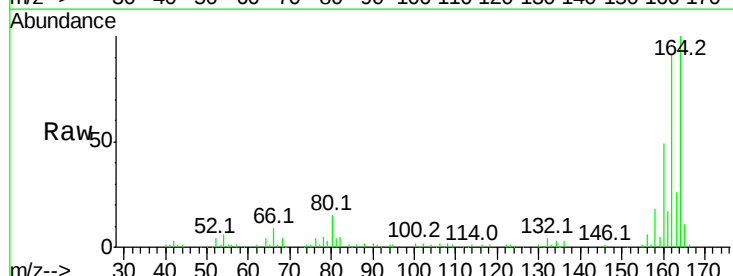
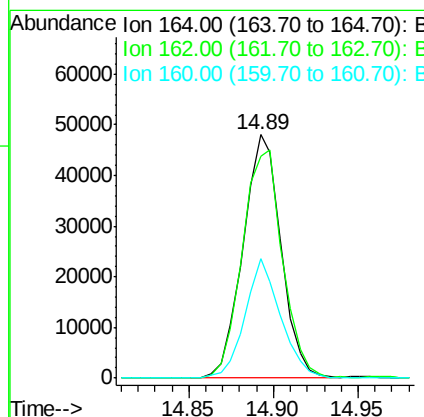
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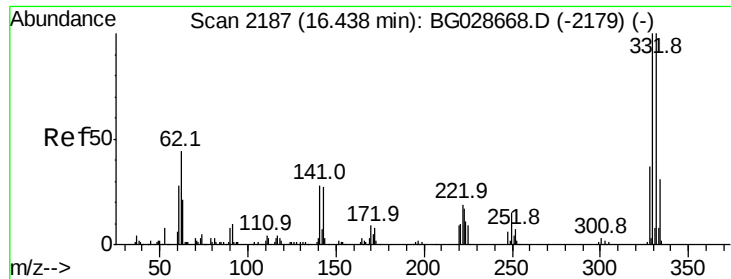
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028885.D
Acq: 22 Sep 2017 21:59

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	91.0	85.1	127.7
160	49.3	34.7	52.1





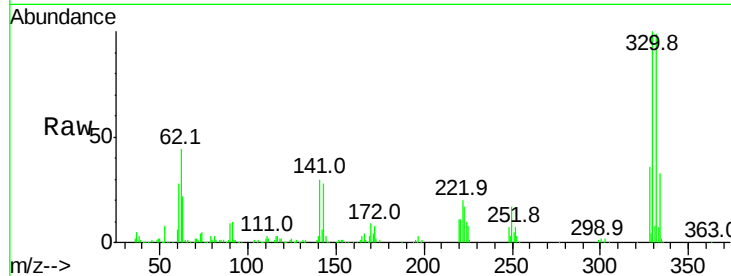
#41
 2,4,6-Tribromophenol
 Concen: 178.858 ng
 RT: 16.38 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028885.D
 Acq: 22 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 20170607-COMP-D

Tot Ion	Ratio	Resp	Lower	Upper
330	100	222481		
332	96.7	77.3	115.9	
141	30.4	32.1	48.1#	

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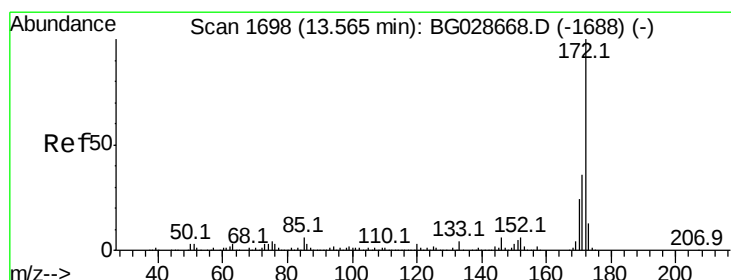
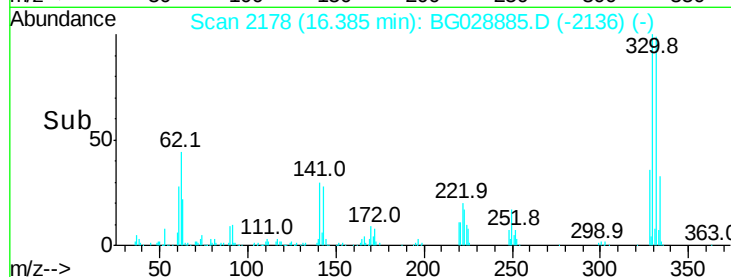
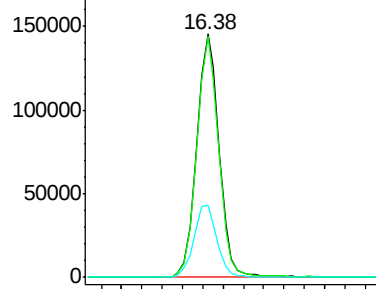


Abundance

Ion 329.80 (329.50 to 330.50): E

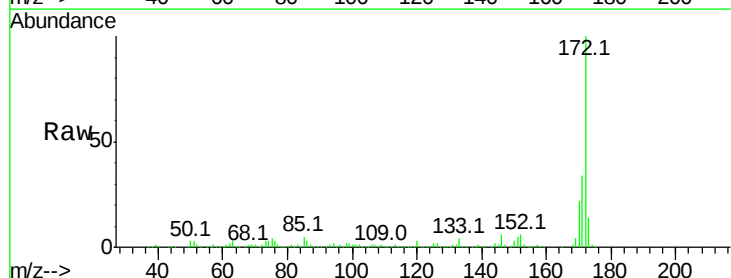
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.544 ng
 RT: 13.51 min Scan# 1689
 Delta R.T. -0.05 min
 Lab File: BG028885.D
 Acq: 22 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	516331		
171	34.1	32.2	48.2	
170	22.2	21.8	32.6	

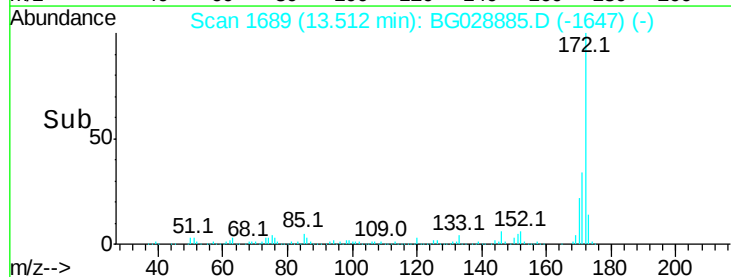
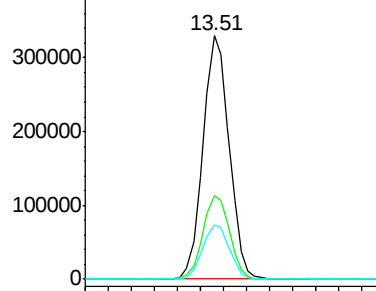


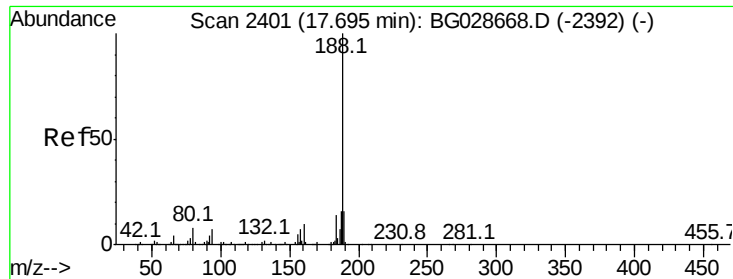
Abundance

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: 17.64 min Scan# 2392

Delta R.T. -0.05 min

Lab File: BG028885.D

Acq: 22 Sep 2017 21:59

Instrument :

BNA_G

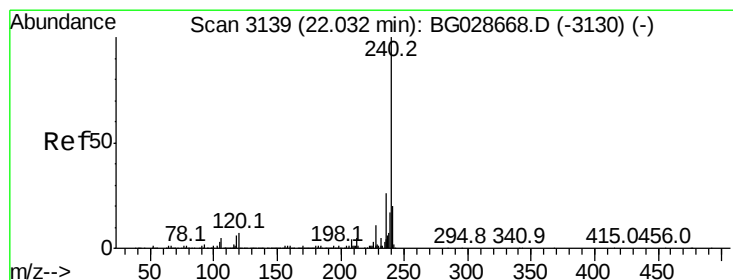
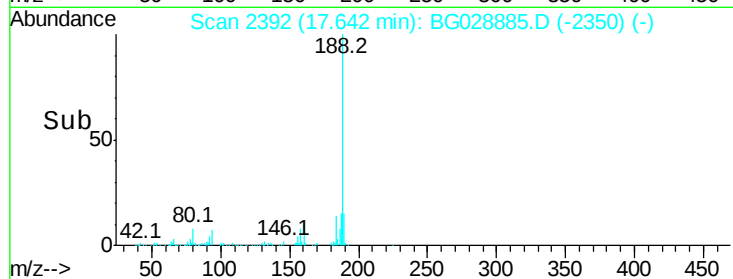
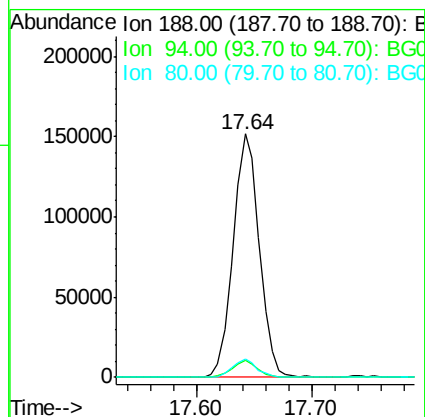
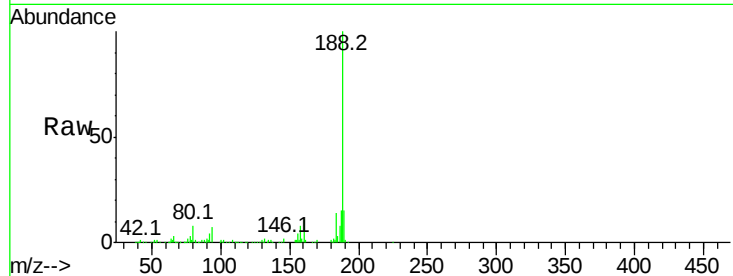
ClientSampleId :

20170607-COMP-D

Tot Ion:	188	Resp:	237104
Ion Ratio	Lower	Upper	
188	100		
94	6.8	5.8	8.8
80	7.7	7.5	11.3

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#75

Chrysene-d12

Concen: 20.000 ng

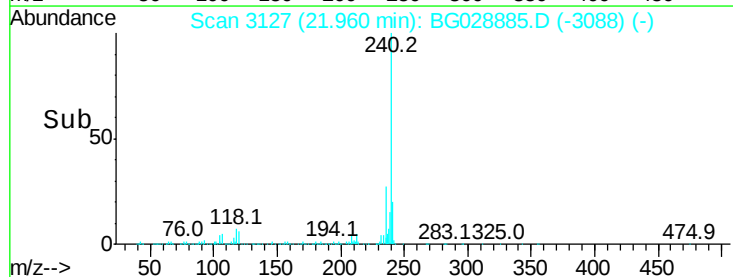
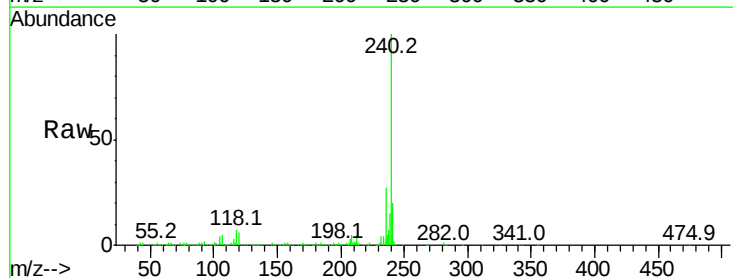
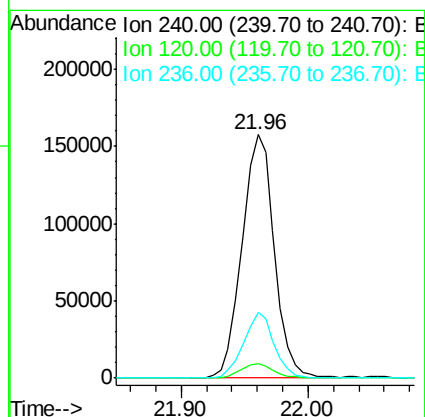
RT: 21.96 min Scan# 3127

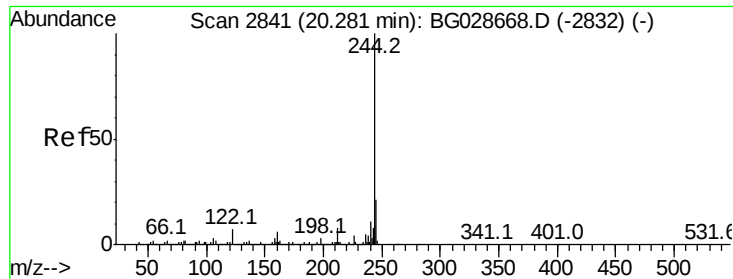
Delta R.T. -0.07 min

Lab File: BG028885.D

Acq: 22 Sep 2017 21:59

Tgt Ion:	240	Resp:	277871
Ion Ratio	Lower	Upper	
240	100		
120	6.1	5.7	8.5
236	26.7	22.2	33.4





#78

Terphenyl-d14

Concen: 92.306 ng

RT: 20.23 min Scan# 2832

Delta R.T. -0.05 min

Lab File: BG028885.D

Acq: 22 Sep 2017 21:59

Instrument :

BNA_G

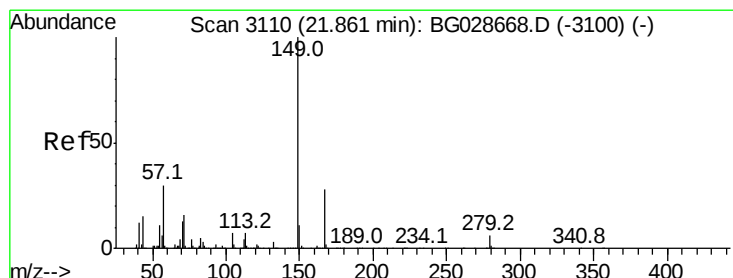
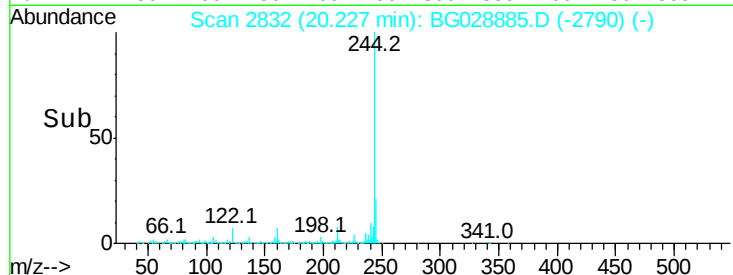
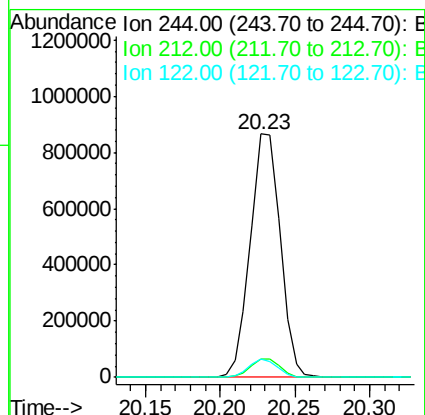
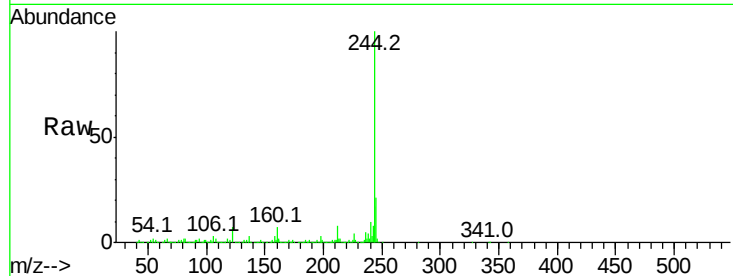
ClientSampleId :

20170607-COMP-D

Tot Ion:	244	Resp:	1202739
Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.5	8.6	12.8#

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#83

Bis(2-ethylhexyl)phthalate

Concen: 9.401 ng

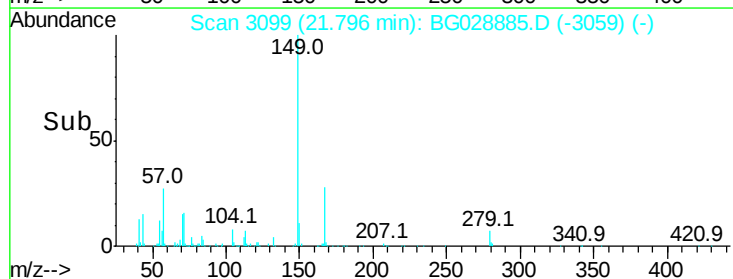
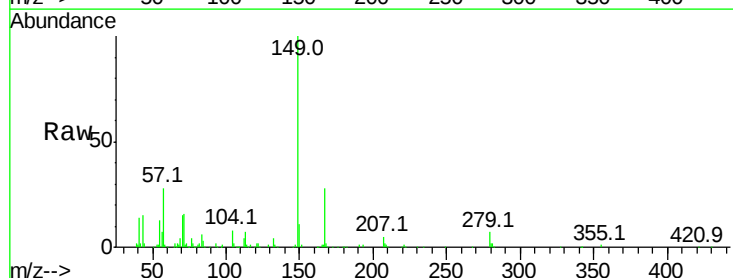
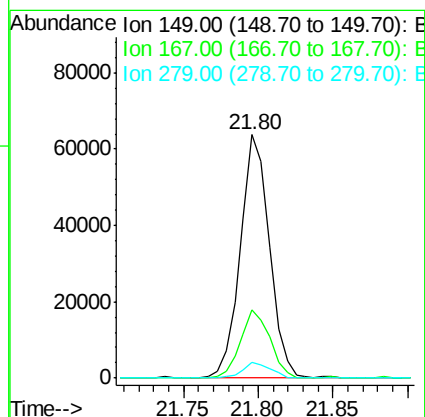
RT: 21.80 min Scan# 3099

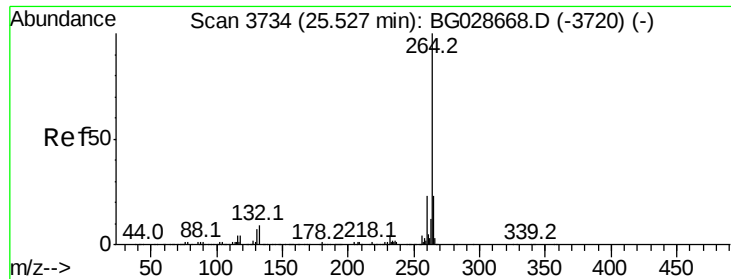
Delta R.T. -0.07 min

Lab File: BG028885.D

Acq: 22 Sep 2017 21:59

Tgt Ion:	149	Resp:	86515
Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	6.6	4.6	6.8





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.41 min Scan# 3714
 Delta R.T. -0.12 min
 Lab File: BG028885.D
 Acq: 22 Sep 2017 21:59

Instrument :
 BNA_G
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 20170607-COMP-D

Tot Ion:	264	Resp:	291665
Ion Ratio	Lower	Upper	
264	100		
260	22.2	21.8	32.8
265	20.5	18.2	27.4

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