

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044646.D
 Acq On : 2 Mar 2020 23:45
 Operator : CG/JU
 Sample : L1744-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Manual Integrations
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 3/3/2020 12:28:29 PM

Quant Time: Mar 03 07:56:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	53892m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	243331	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	172295	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	393175	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	364981	20.00	ng	-0.07
87) Perylene-d12	24.45	264	412319	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	333933	99.42	ng	-0.07
7) Phenol-d6	6.98	99	455982	99.18	ng	-0.07
23) Nitrobenzene-d5	8.96	82	271990	57.59	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	204935	83.89	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	663863	55.18	ng	-0.06
79) Terphenyl-d14	19.82	244	1135416	58.89	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	60818	4.373	ng	Qvalue 97

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

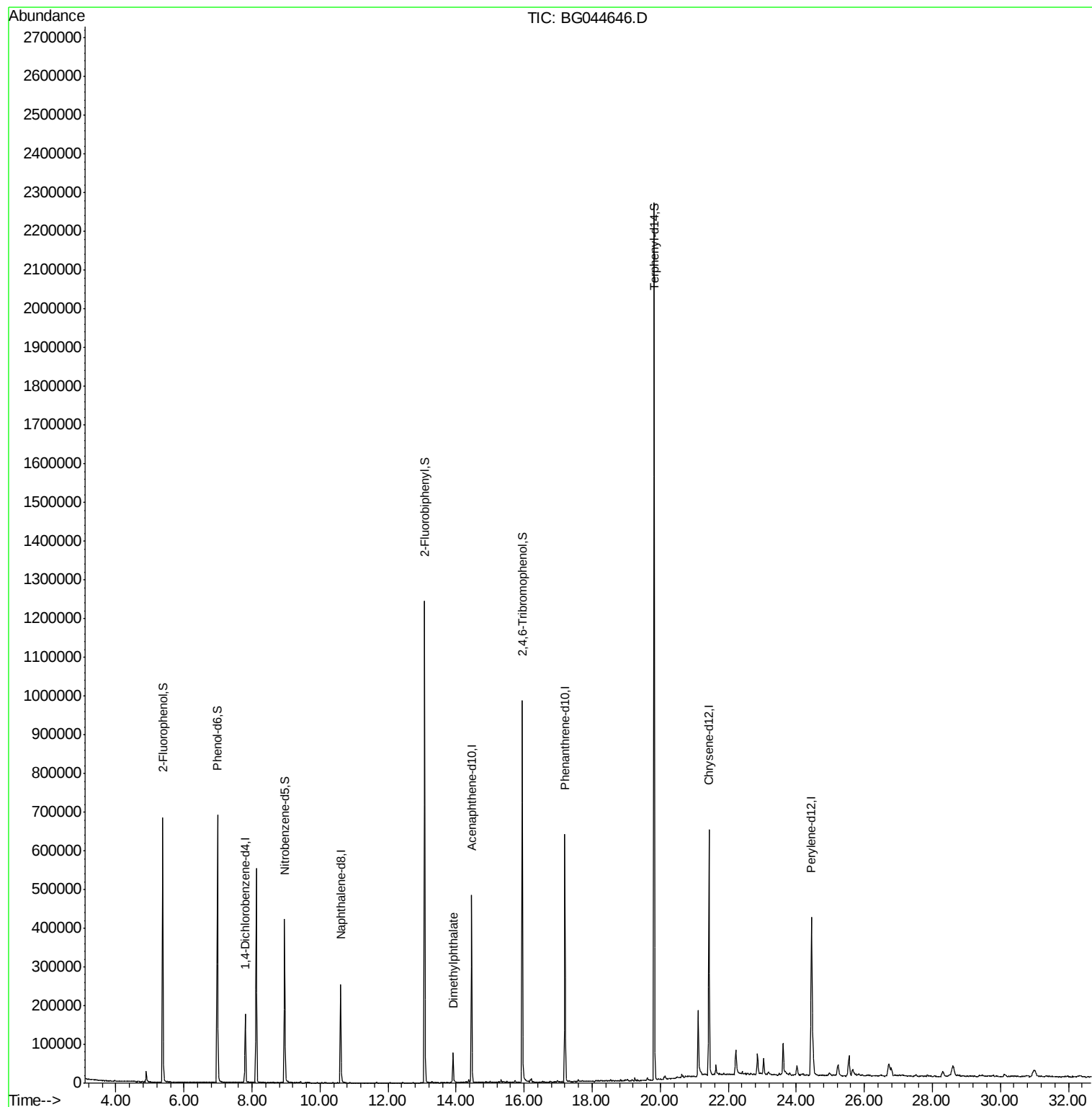
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044646.D
Acq On : 2 Mar 2020 23:45
Operator : CG/JU
Sample : L1744-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

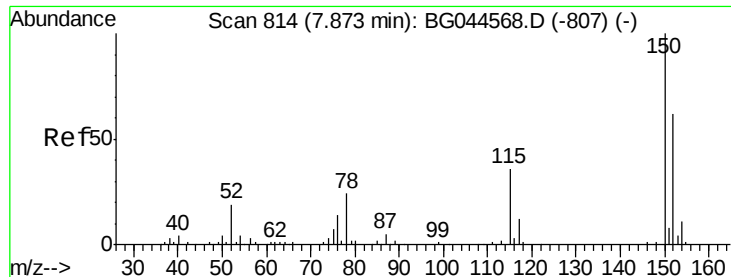
Instrument :
BNA_G
ClientSampleId :
TP-3

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Quant Time: Mar 03 07:56:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration





#1

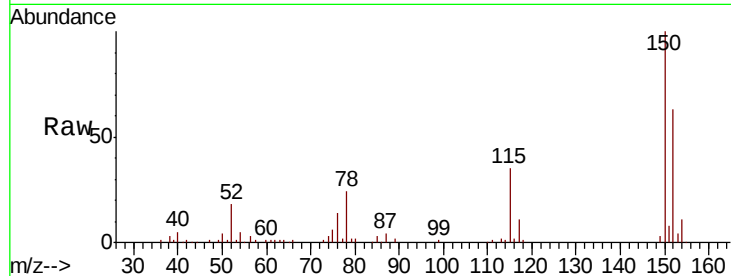
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.81 min Scan# 803
Delta R.T. -0.07 min
Lab File: BG044646.D
Acq: 2 Mar 2020 23:45

Instrument :
BNA_G
ClientSampled :
TP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	128.9	193.3
115	55.7	47.0	70.4

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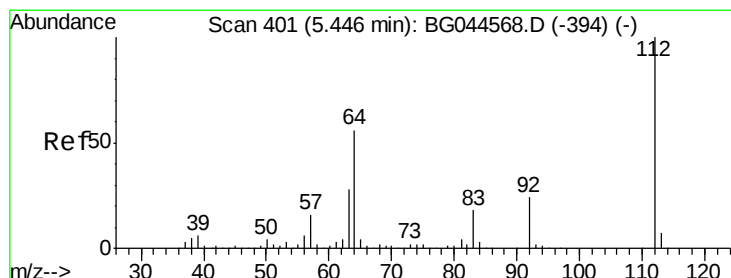
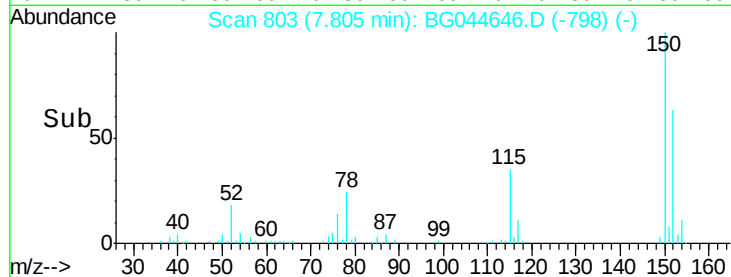
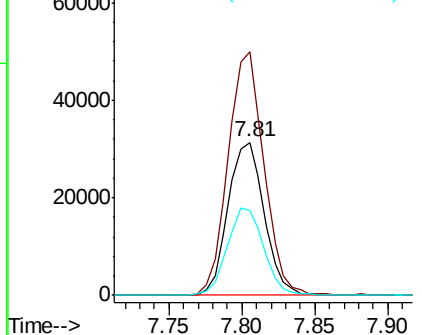


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

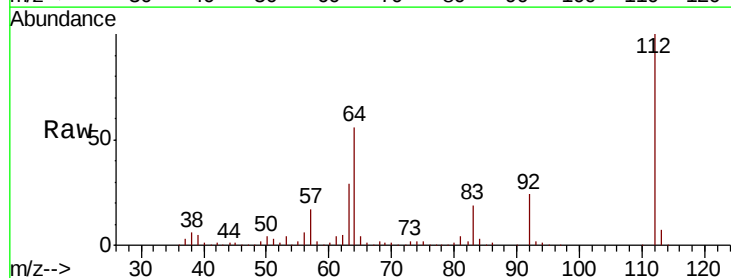
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 99.418 ng/ml
RT: 5.37 min Scan# 389
Delta R.T. -0.07 min
Lab File: BG044646.D
Acq: 2 Mar 2020 23:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	44.8	67.2
63	28.8	22.3	33.5

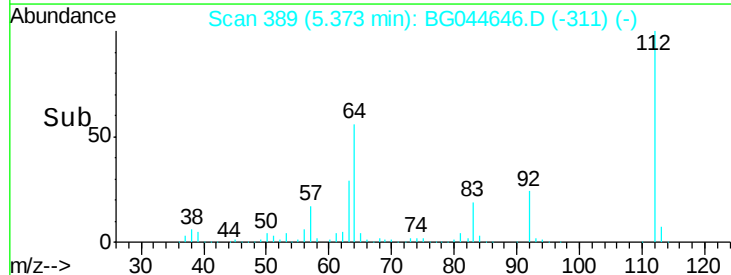
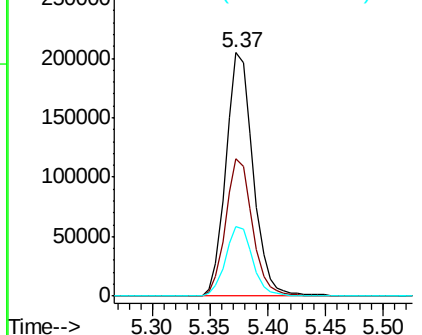


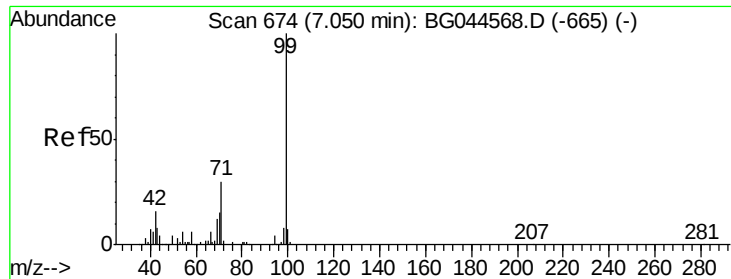
Abundance

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: 99.177 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044646.D

Acq: 2 Mar 2020 23:45

Instrument :

BNA_G

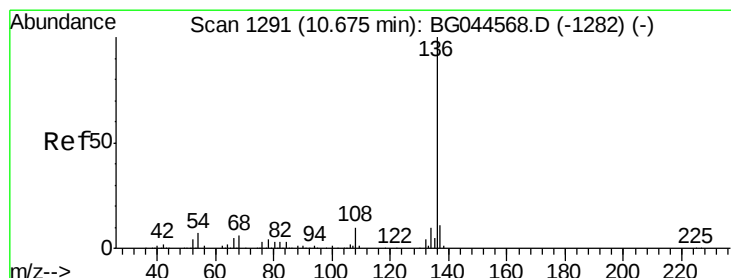
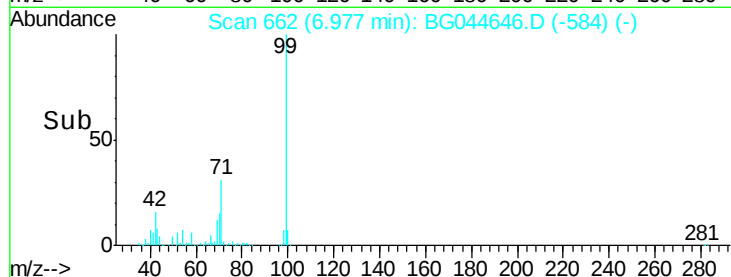
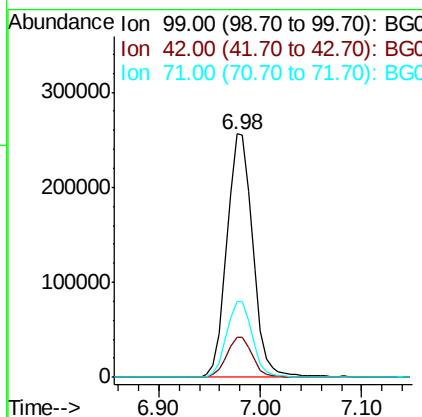
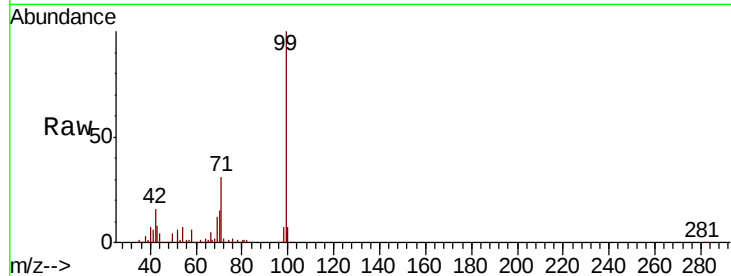
ClientSampleId :

TP-3

Tot Ion:	99	Resp:	455982
Ion Ratio	Lower	Upper	
99	100		
42	16.3	12.8	19.2
71	30.9	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

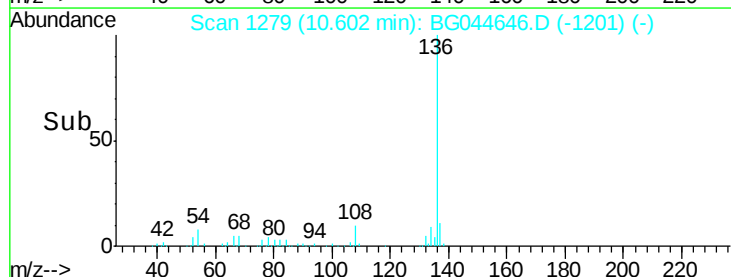
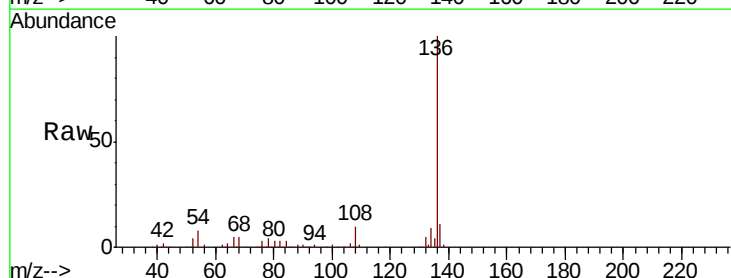
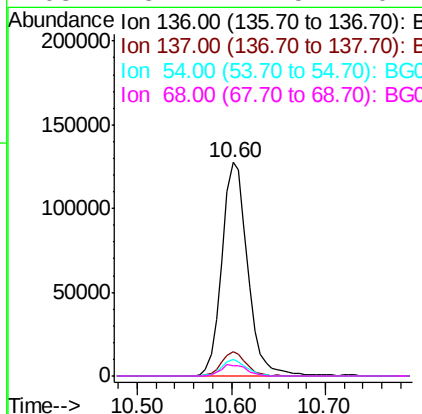
RT: 10.60 min Scan# 1279

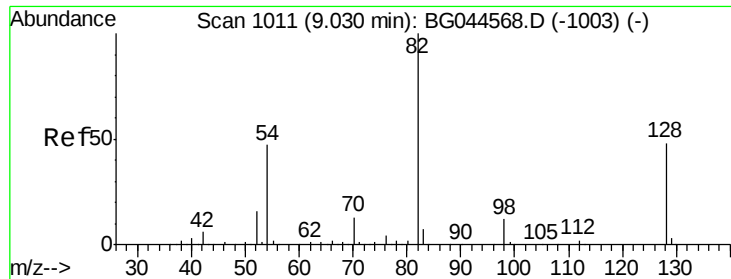
Delta R.T. -0.07 min

Lab File: BG044646.D

Acq: 2 Mar 2020 23:45

Tgt Ion:	136	Resp:	243331
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	8.0	5.7	8.5
68	5.1	4.5	6.7





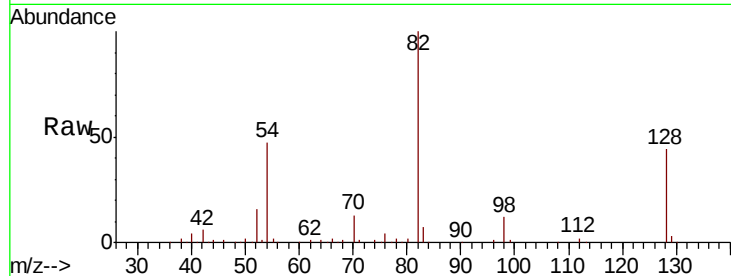
#23
Nitrobenzene-d5
Concen: 57.586 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.07 min
Lab File: BG044646.D
Acq: 2 Mar 2020 23:45

Instrument :
BNA_G
ClientSampled :
TP-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	38.1	57.1
54	46.7	37.5	56.3

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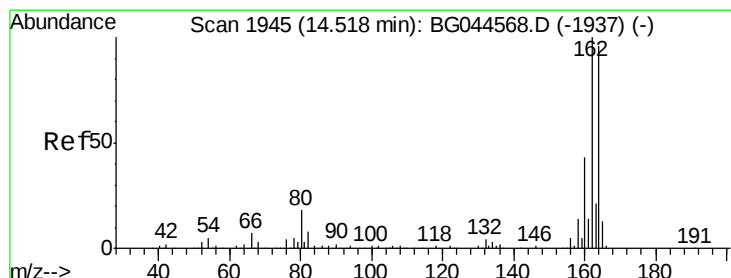
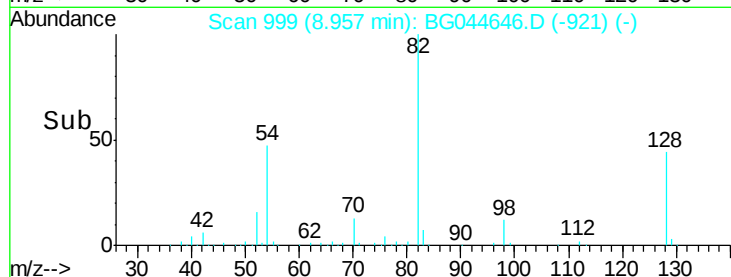
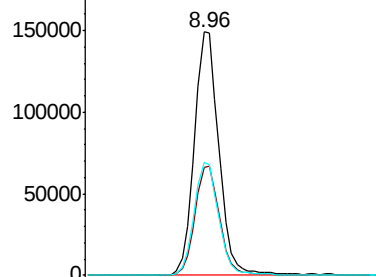


Abundance

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



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.06 min
Lab File: BG044646.D
Acq: 2 Mar 2020 23:45

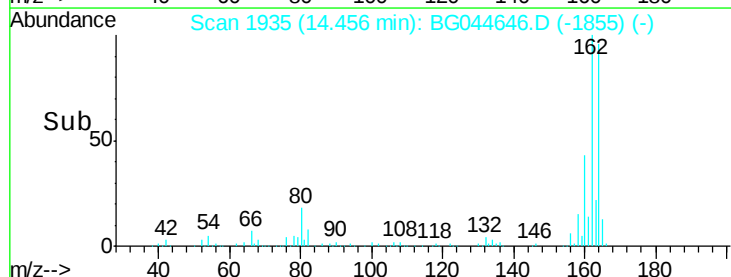
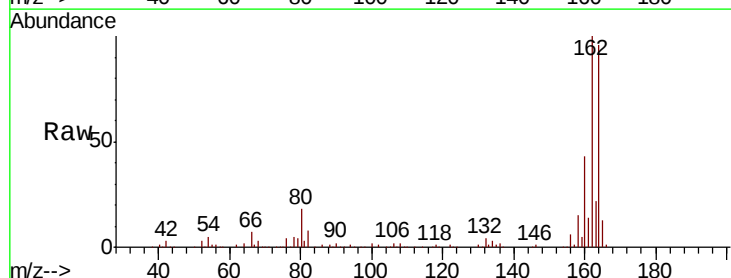
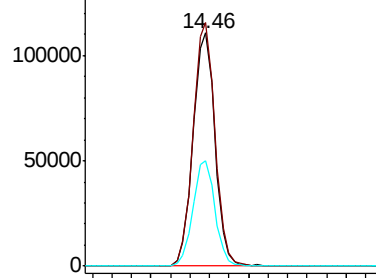
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.6	125.4
160	45.0	36.2	54.4

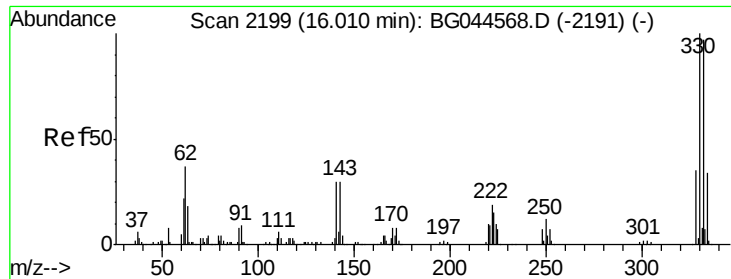
Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC





#42

2,4,6-Tribromophenol

Concen: 83.886 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.06 min

Lab File: BG044646.D

Acq: 2 Mar 2020 23:45

Instrument :

BNA_G

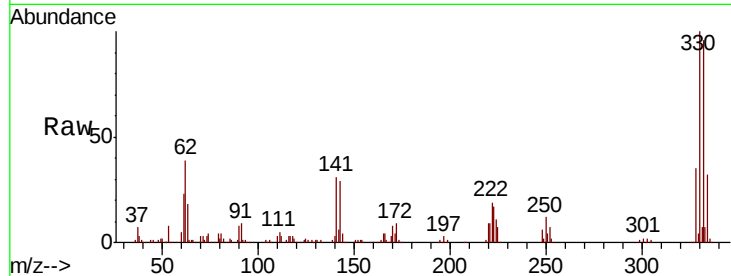
ClientSampled :

TP-3

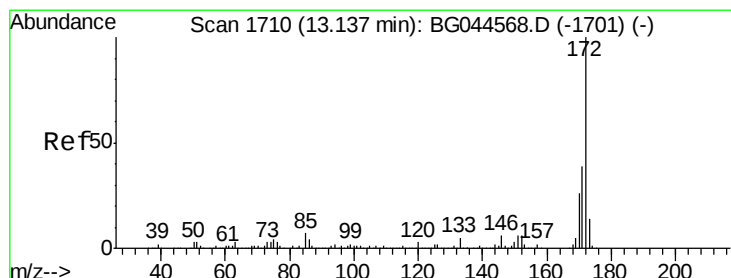
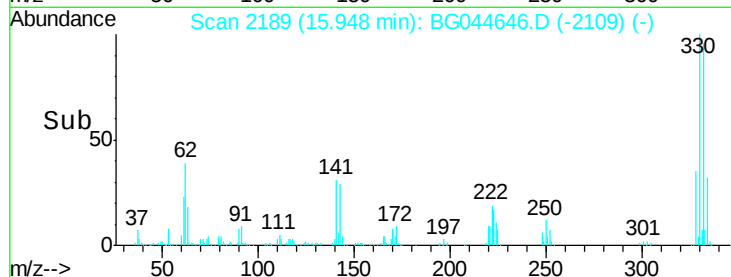
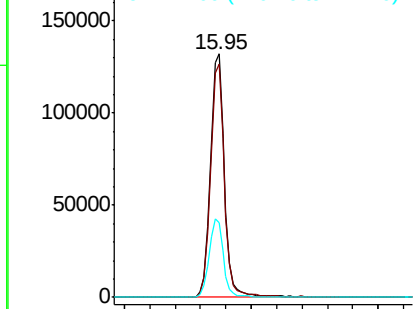
Tot Ion:	330	Resp:	204935
Ion Ratio	Lower	Upper	
330	100		
332	94.6	77.4	116.0
141	32.7	26.1	39.1

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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



#45

2-Fluorobiphenyl

Concen: 55.175 ng

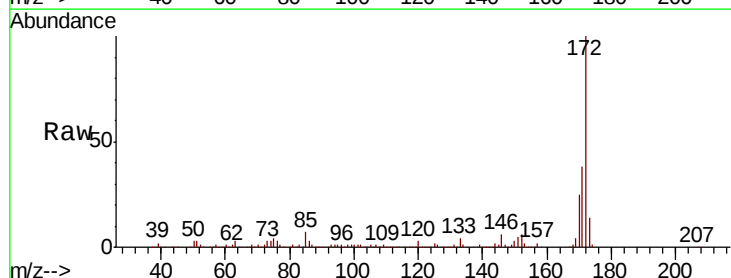
RT: 13.08 min Scan# 1700

Delta R.T. -0.06 min

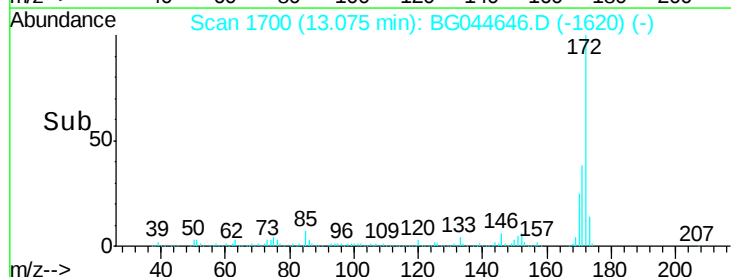
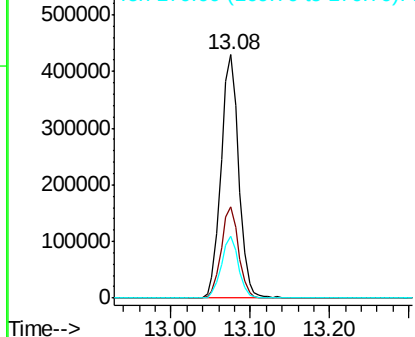
Lab File: BG044646.D

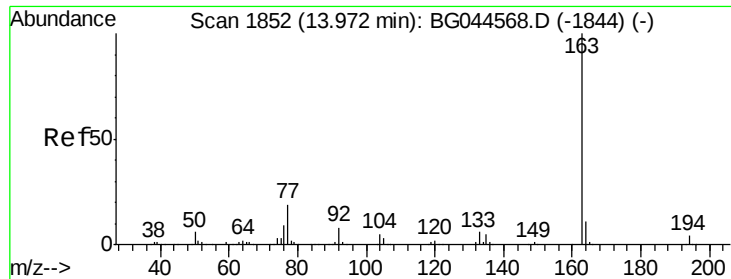
Acq: 2 Mar 2020 23:45

Tgt Ion:	172	Resp:	663863
Ion Ratio	Lower	Upper	
172	100		
171	37.6	31.3	46.9
170	25.3	21.0	31.4



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





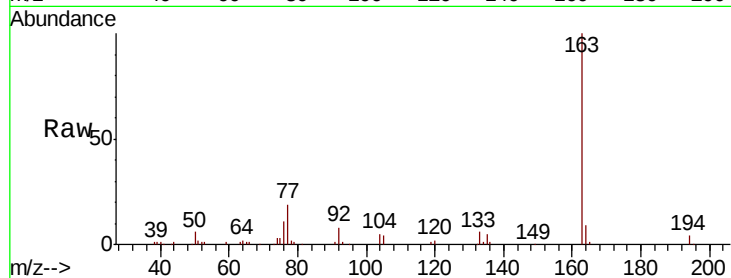
#50
Dimethylphthalate
Concen: 4.373 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044646.D
Acq: 2 Mar 2020 23:45

Instrument :
BNA_G
ClientSampled :
TP-3

Tot Ion	Ratio	Resp	Lower	Upper
163	100	60818		
194	4.1		3.4	5.0
164	9.5		8.7	13.1

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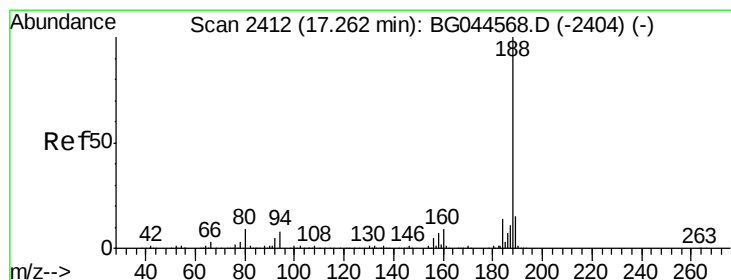
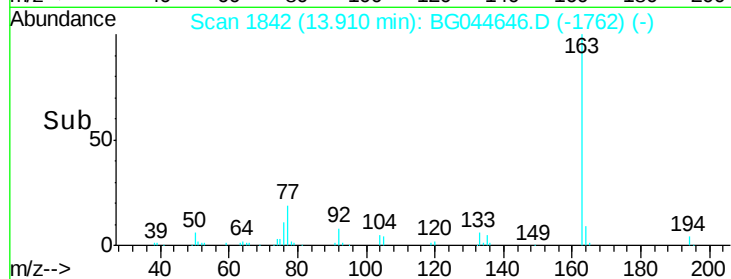
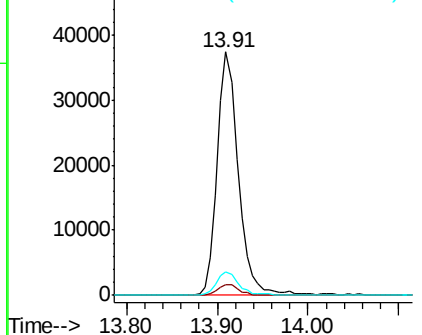


Abundance

Ion 163.00 (162.70 to 163.70): E

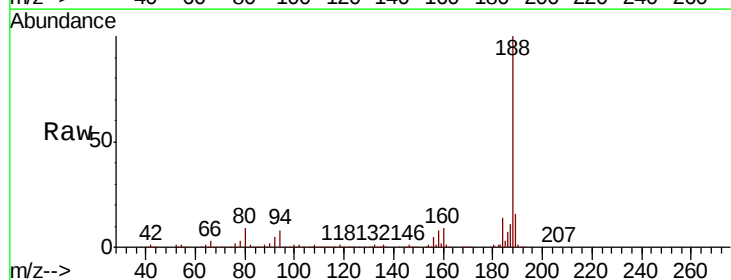
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044646.D
Acq: 2 Mar 2020 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	393175		
94	8.4		6.7	10.1
80	9.3		7.6	11.4

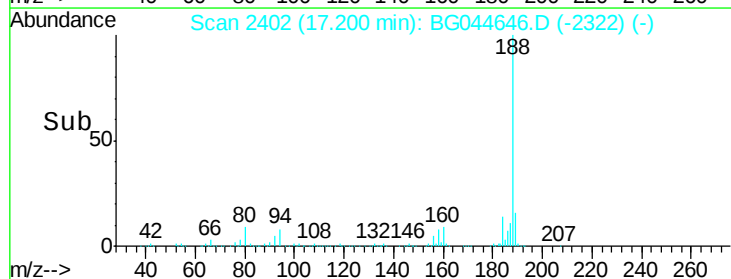
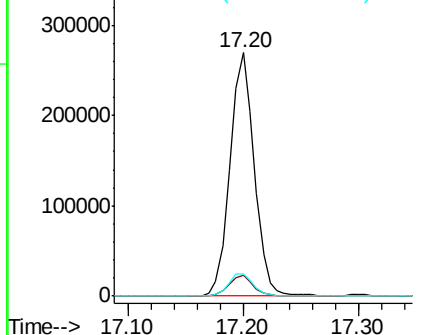


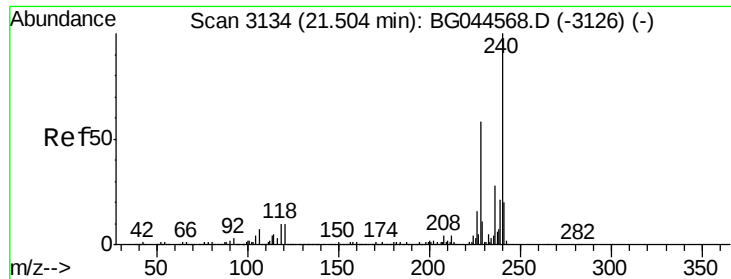
Abundance

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





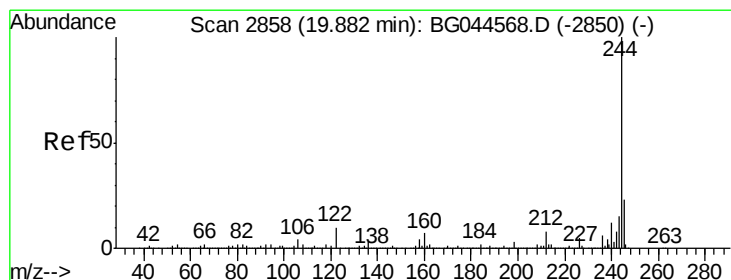
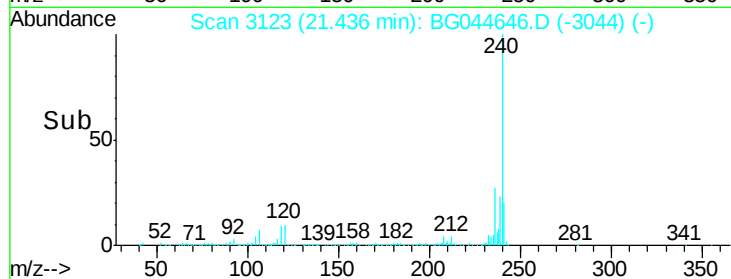
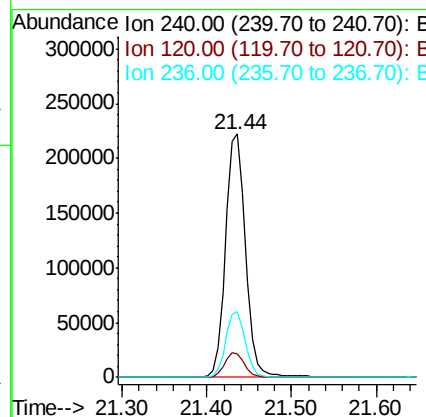
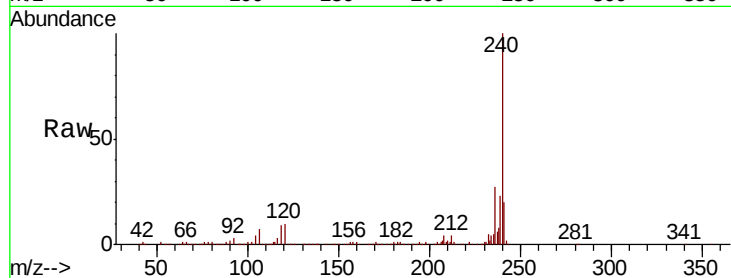
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.07 min
Lab File: BG044646.D
Acq: 2 Mar 2020 23:45

Instrument :
BNA_G
ClientSampled :
TP-3

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.3	12.5
236	27.2	22.3	33.5

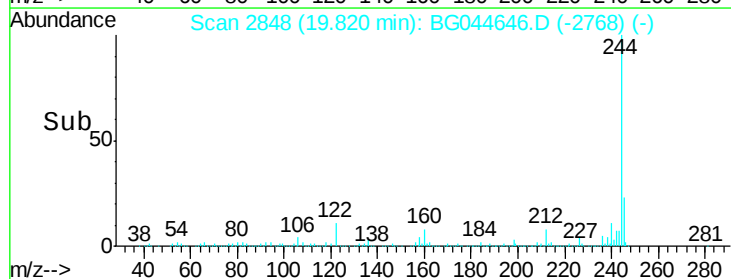
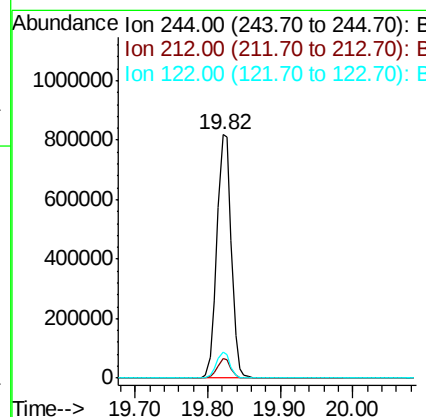
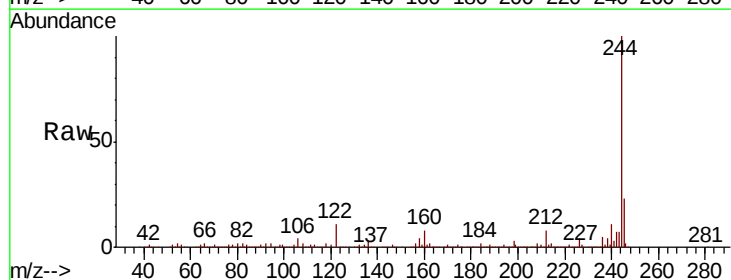
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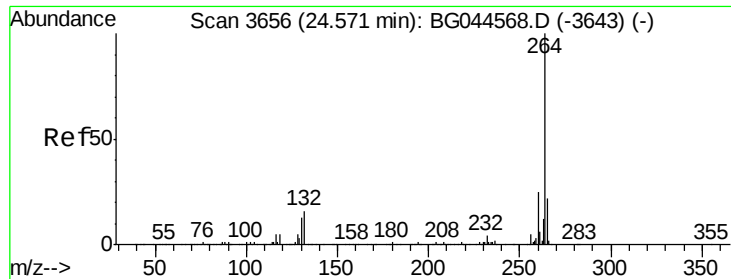
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#79
Terphenyl-d14
Concen: 58.891 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.06 min
Lab File: BG044646.D
Acq: 2 Mar 2020 23:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	10.9	8.2	12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.45 min Scan# 3636
Delta R.T. -0.12 min
Lab File: BG044646.D
Acq: 2 Mar 2020 23:45

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion:	264	Resp:	412319
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.7	29.5
265	21.5	17.8	26.8

Manual Integrations
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