

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044641.D
 Acq On : 2 Mar 2020 20:27
 Operator : CG/JU
 Sample : L1740-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GP-12-022720

Manual Integrations
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Quant Time: Mar 03 07:43:02 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	7.80	152	49930m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	220002	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	161345	20.00	ng	-0.07
64) Phenanthrene-d10	17.20	188	385575	20.00	ng	-0.06
76) Chrysene-d12	21.43	240	365081	20.00	ng	-0.07
87) Perylene-d12	24.45	264	415194	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	302236	97.12	ng	-0.07
7) Phenol-d6	6.98	99	416423	97.76	ng	-0.07
23) Nitrobenzene-d5	8.96	82	255548	59.84	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	195378	85.40	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	649232	57.62	ng	-0.06
79) Terphenyl-d14	19.82	244	1132641	58.73	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	55498	4.262	ng	Qvalue 98

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

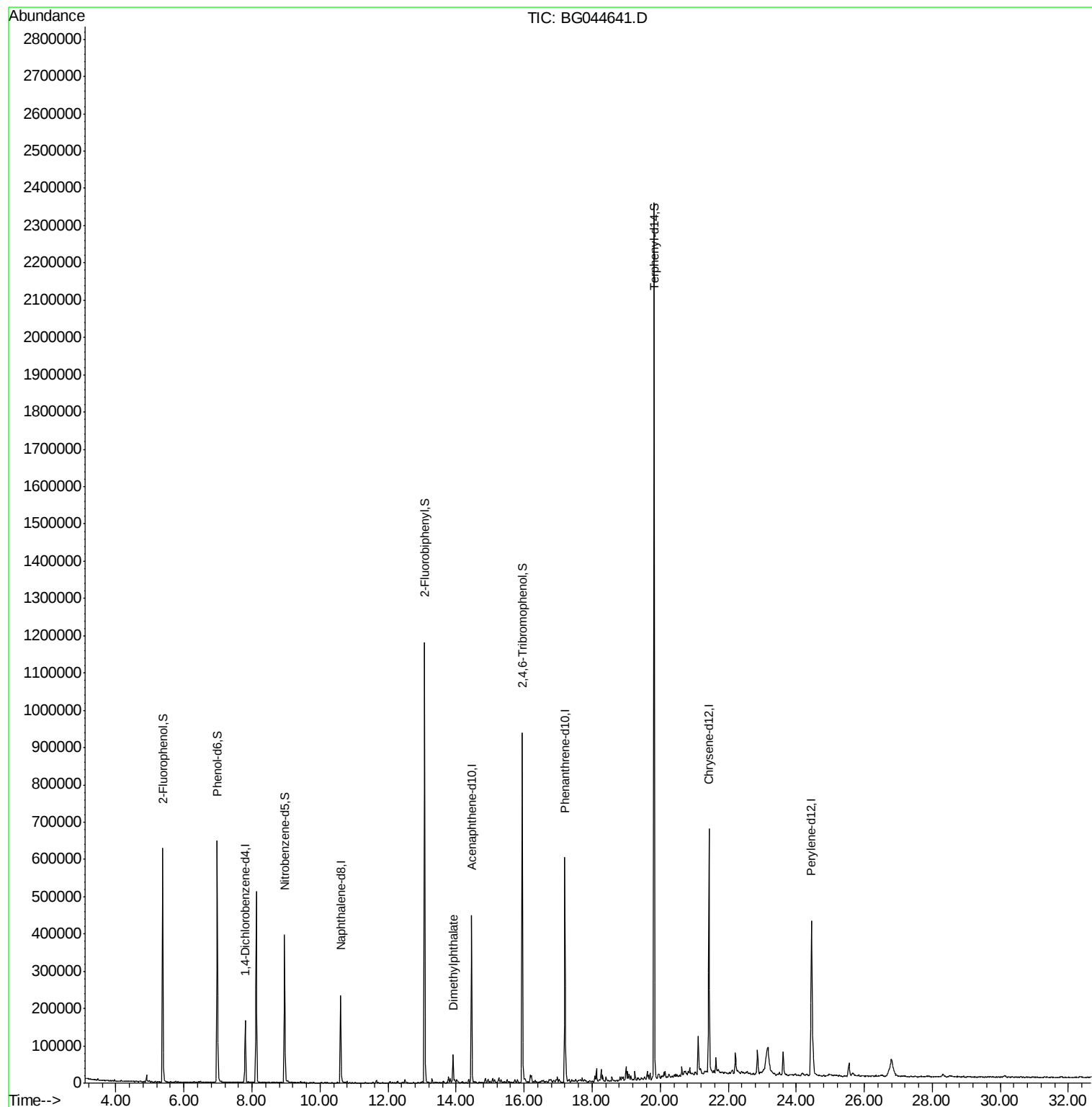
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044641.D
Acq On : 2 Mar 2020 20:27
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Misc :
ALS Vial : 10 Sample Multiplier: 1

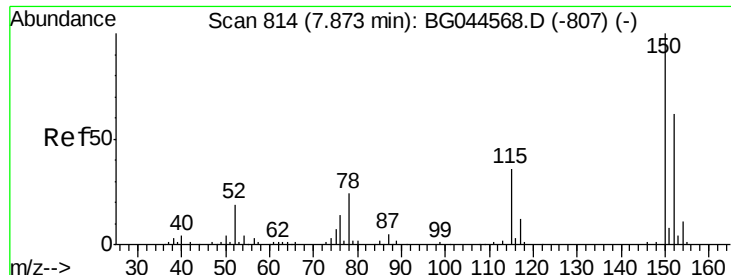
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
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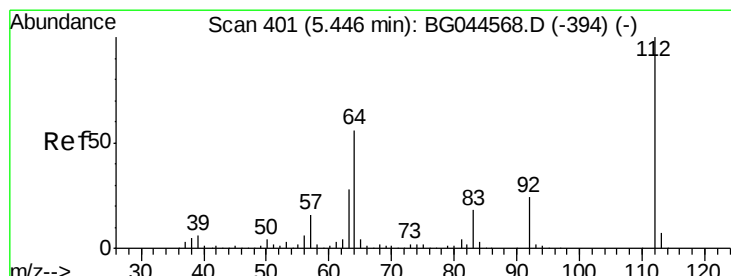
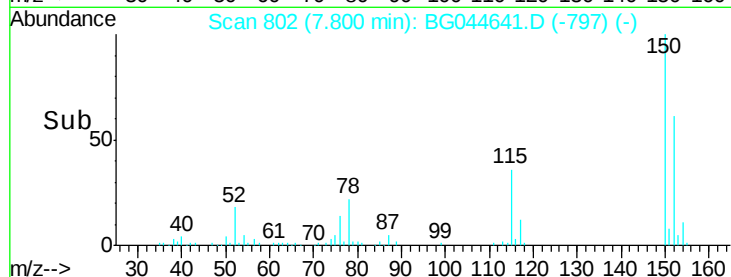
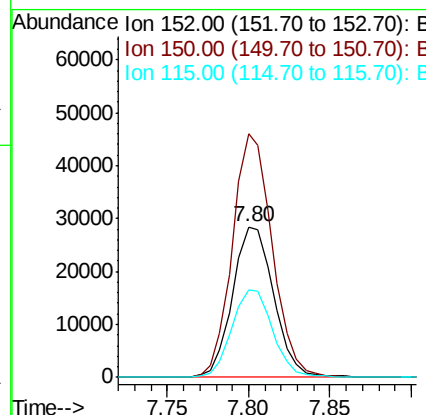
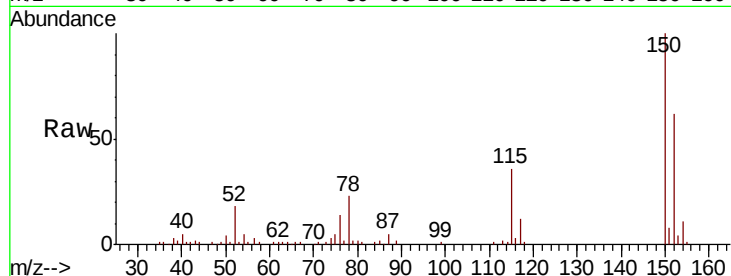
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.80 min Scan# 802
 Delta R.T. -0.07 min
 Lab File: BG044641.D
 Acq: 2 Mar 2020 20:27

Instrument :
 BNA_G
 ClientSampleID :
 GP-12-022720

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	128.9	193.3
115	58.3	47.0	70.4

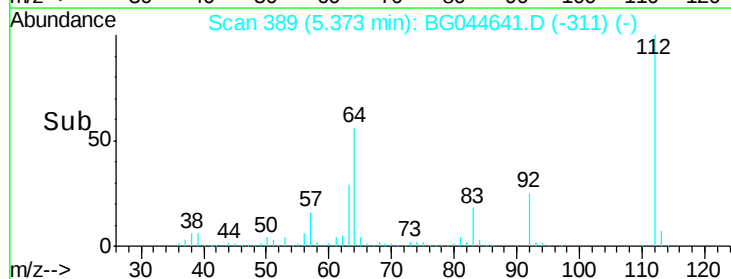
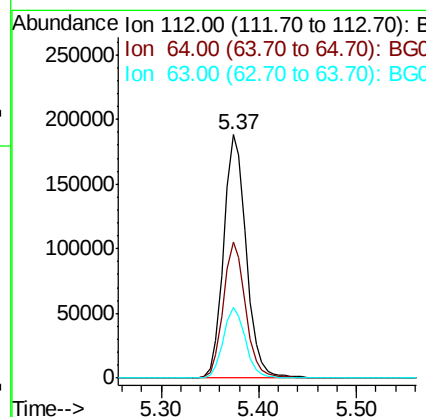
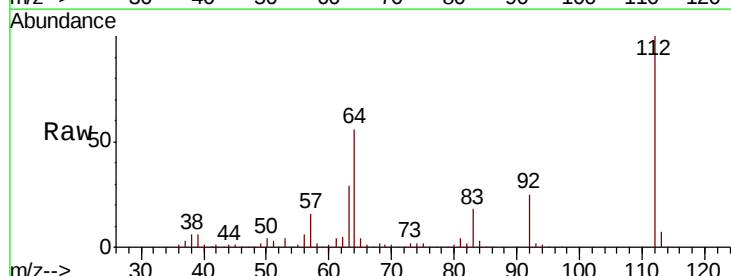
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#5
 2-Fluorophenol
 Concen: 97.122 ng/ml
 RT: 5.37 min Scan# 389
 Delta R.T. -0.07 min
 Lab File: BG044641.D
 Acq: 2 Mar 2020 20:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.8	67.2
63	29.2	22.3	33.5





#7

Phenol-d6

Concen: 97.760 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044641.D

Acq: 2 Mar 2020 20:27

Instrument :

BNA_G

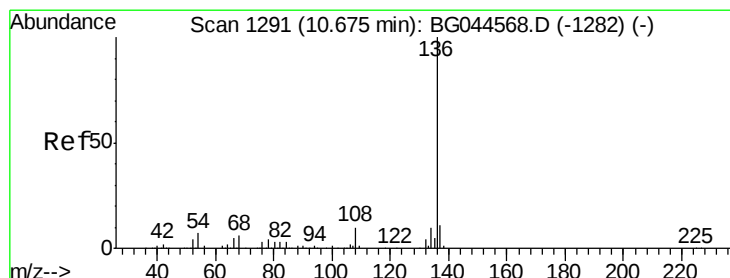
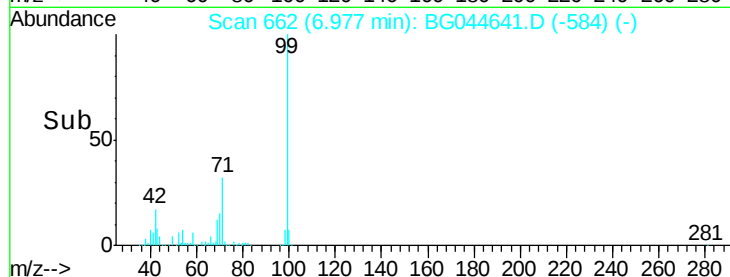
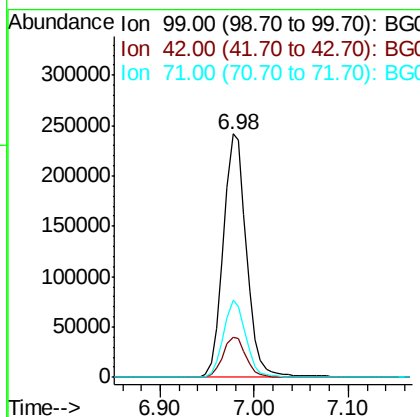
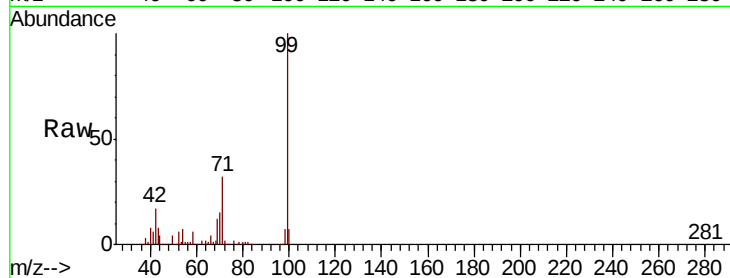
ClientSampleId :

GP-12-022720

Tot Ion:	99	Resp:	416423
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.8	19.2
71	31.6	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

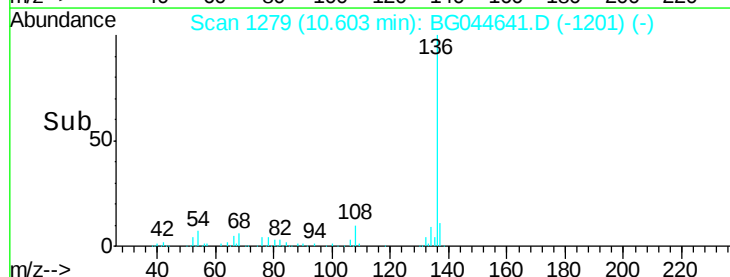
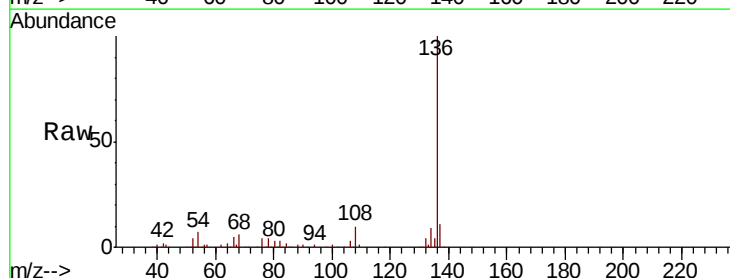
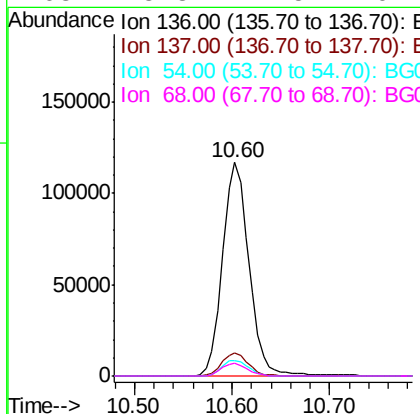
RT: 10.60 min Scan# 1279

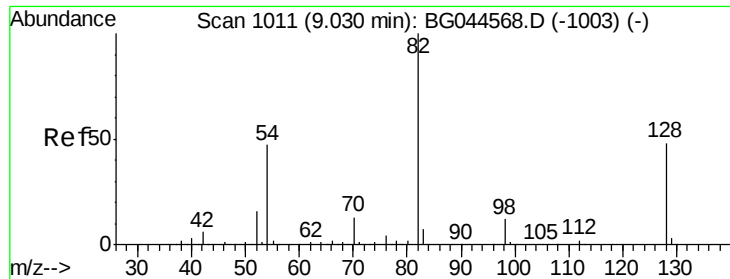
Delta R.T. -0.07 min

Lab File: BG044641.D

Acq: 2 Mar 2020 20:27

Tgt Ion:	136	Resp:	220002
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.3	5.7	8.5
68	5.8	4.5	6.7





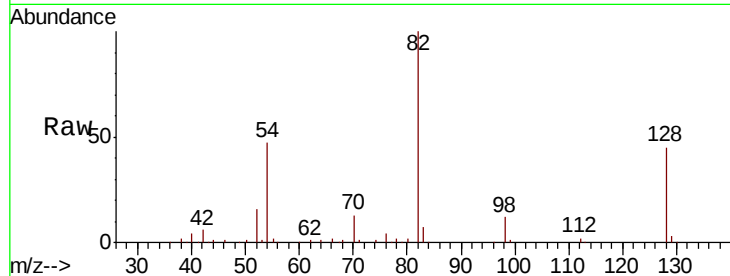
#23
Nitrobenzene-d5
Concen: 59.842 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.07 min
Lab File: BG044641.D
Acq: 2 Mar 2020 20:27

Instrument :
BNA_G
ClientSampleId :
GP-12-022720

Tot Ion	Ratio	Resp	Lower	Upper
82	100	255548		
128	44.7		38.1	57.1
54	46.7		37.5	56.3

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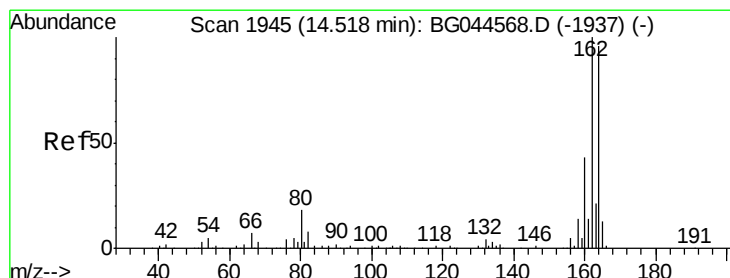
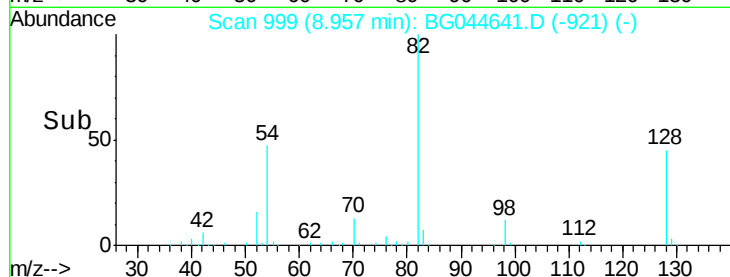
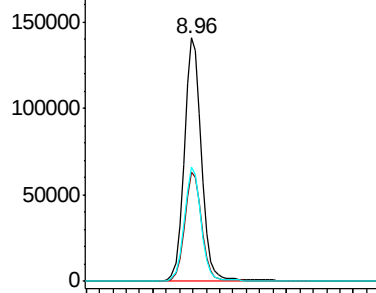


Abundance

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: 14.45 min Scan# 1934
Delta R.T. -0.07 min
Lab File: BG044641.D
Acq: 2 Mar 2020 20:27

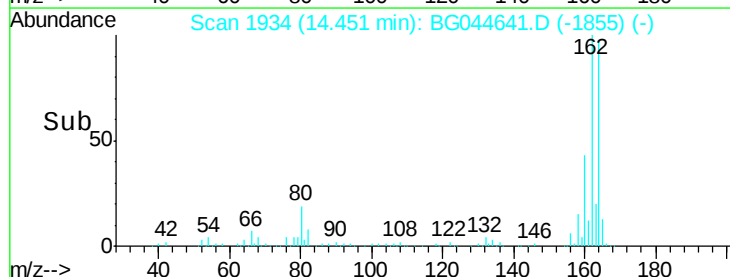
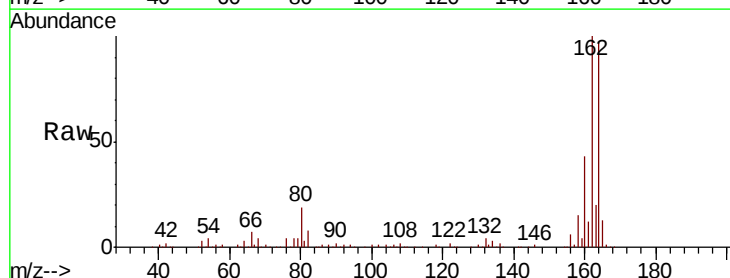
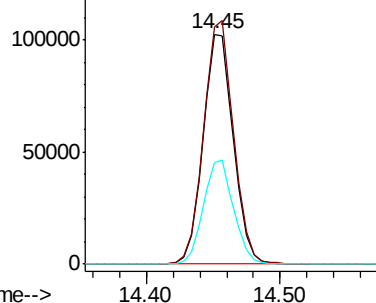
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	161345		
162	103.3		83.6	125.4
160	44.1		36.2	54.4

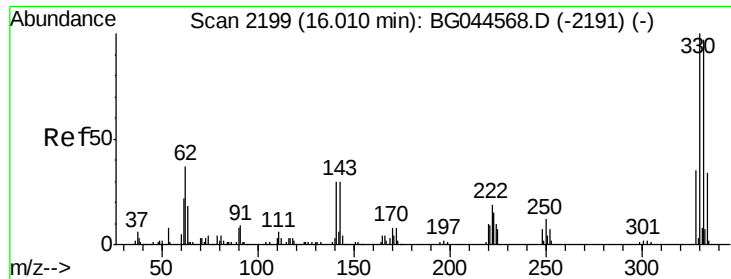
Abundance

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: 85.402 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.06 min

Lab File: BG044641.D

Acq: 2 Mar 2020 20:27

Instrument :

BNA_G

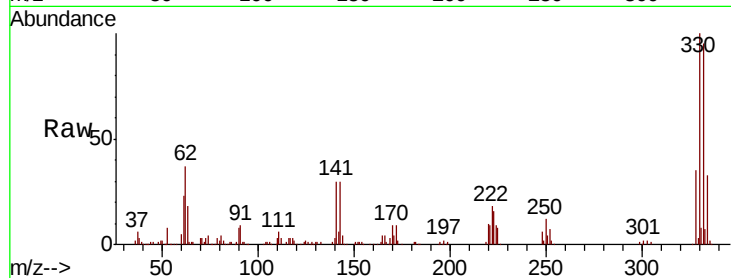
ClientSampleId :

GP-12-022720

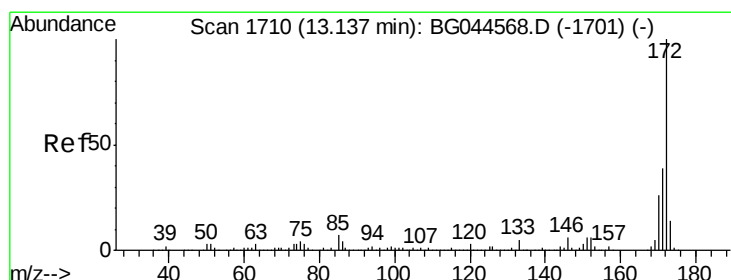
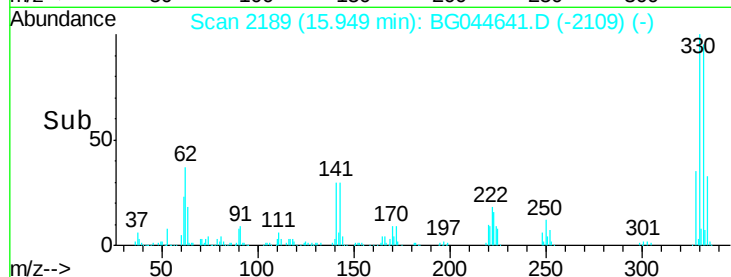
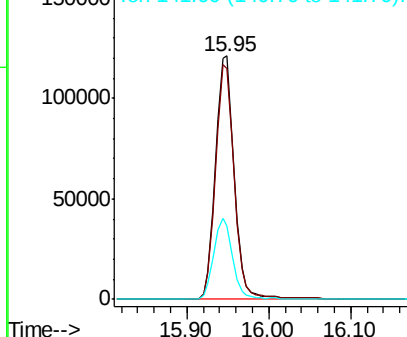
Tot Ion:	330	Resp:	195378
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.4	116.0
141	33.5	26.1	39.1

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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: 57.621 ng

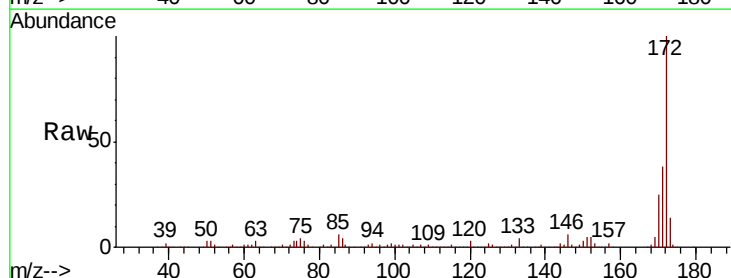
RT: 13.08 min Scan# 1700

Delta R.T. -0.06 min

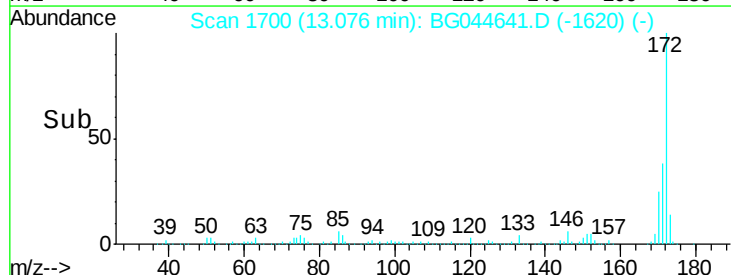
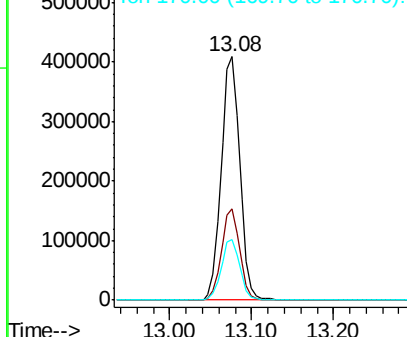
Lab File: BG044641.D

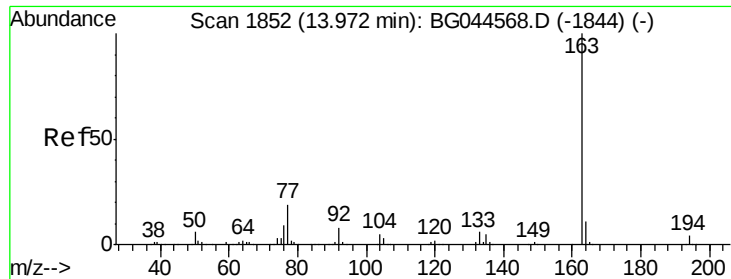
Acq: 2 Mar 2020 20:27

Tgt Ion:	172	Resp:	649232
Ion Ratio	Lower	Upper	
172	100		
171	37.6	31.3	46.9
170	24.7	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





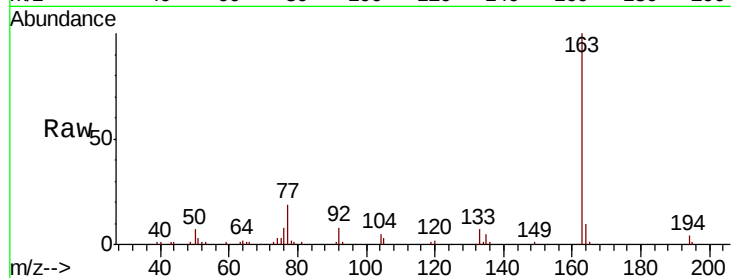
#50
Dimethylphthalate
Concen: 4.262 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044641.D
Acq: 2 Mar 2020 20:27

Instrument :
BNA_G
ClientSampleId :
GP-12-022720

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.9	8.7	13.1

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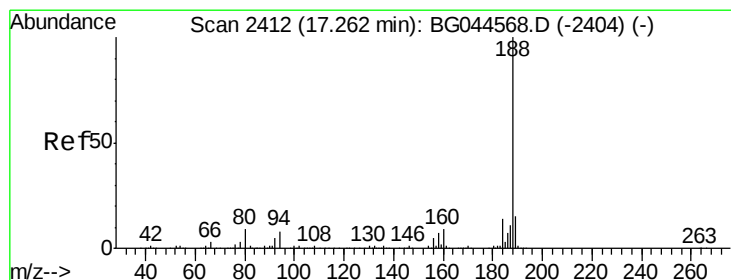
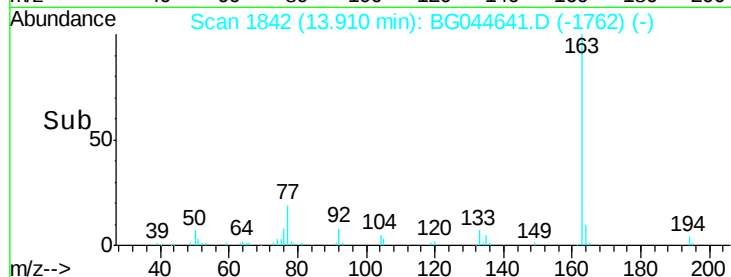
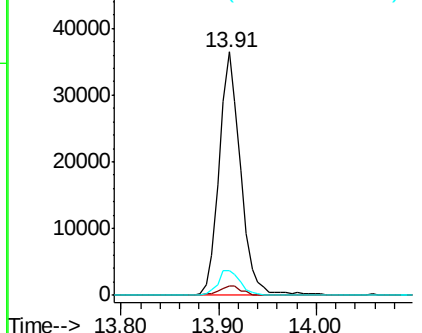


Abundance

Ion 163.00 (162.70 to 163.70): E

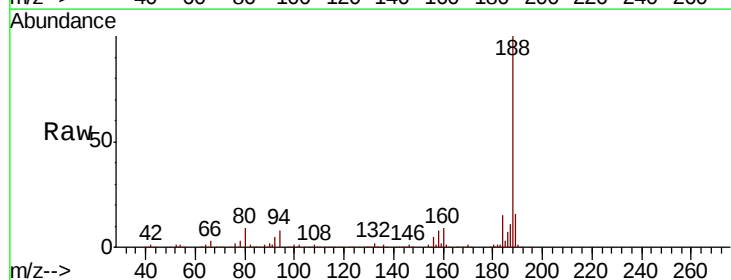
Ion 194.00 (193.70 to 194.70): E

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: BG044641.D
Acq: 2 Mar 2020 20:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	8.9	7.6	11.4

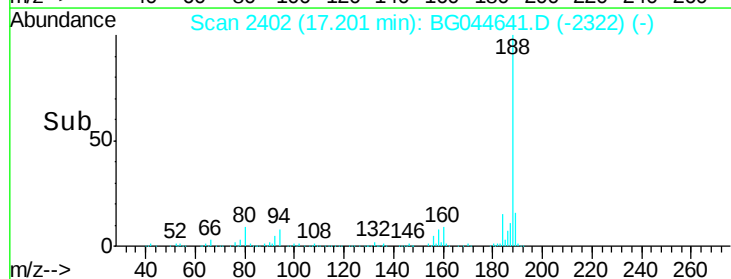
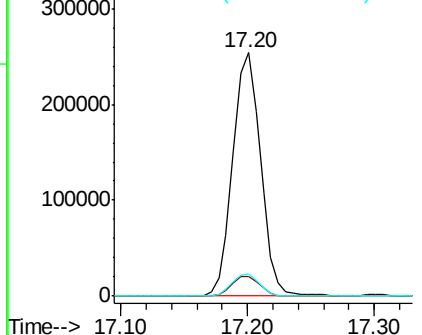


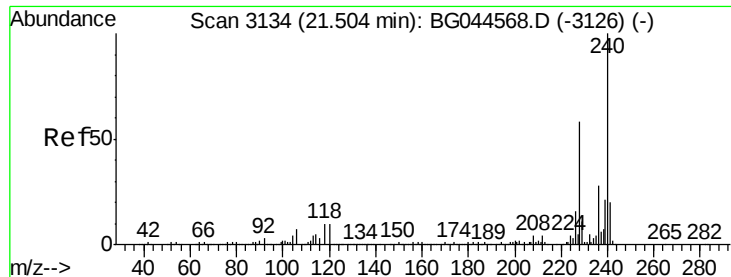
Abundance

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





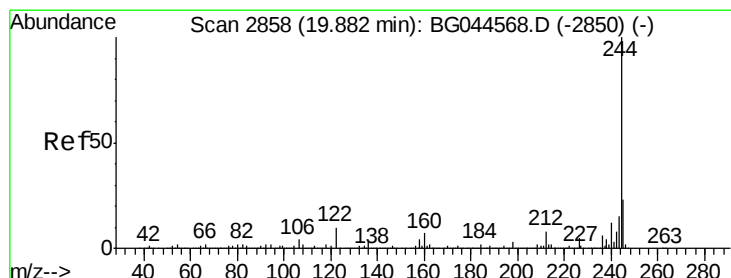
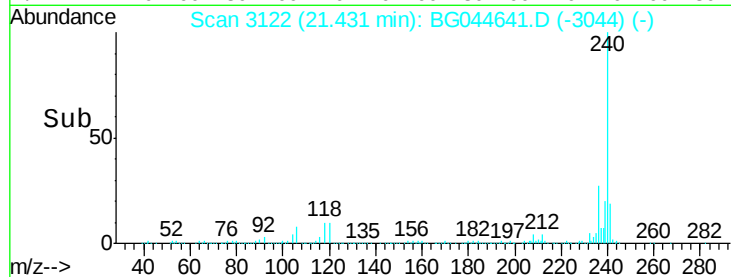
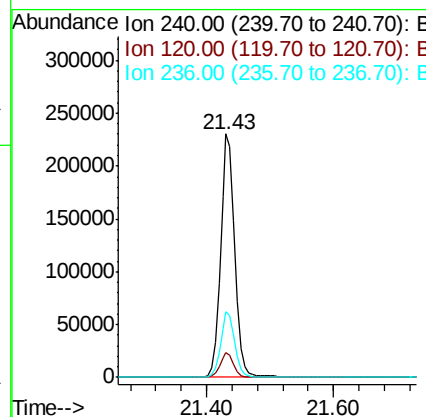
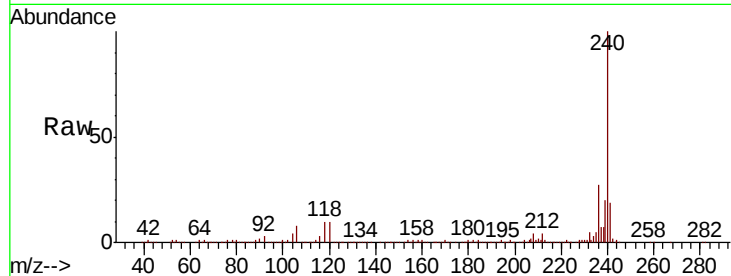
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.43 min Scan# 3122
 Delta R.T. -0.07 min
 Lab File: BG044641.D
 Acq: 2 Mar 2020 20:27

Instrument :
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 GP-12-022720

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	26.7	22.3	33.5

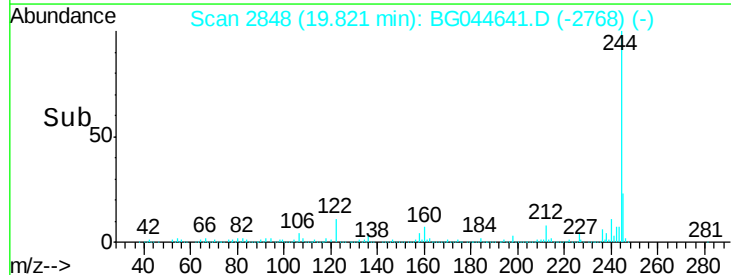
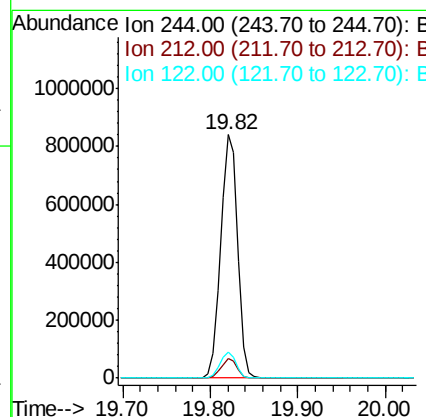
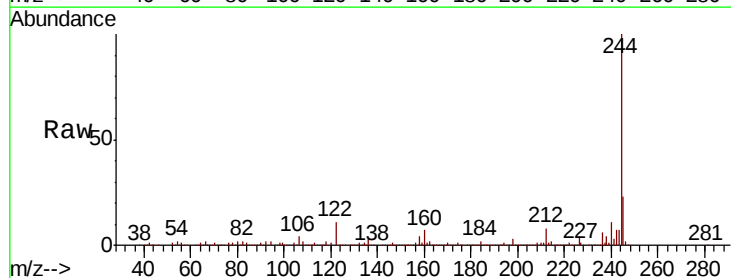
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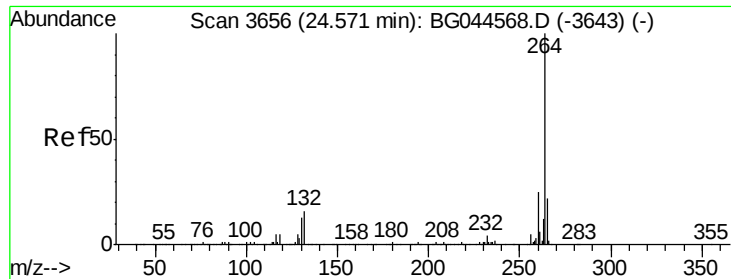
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#79
 Terphenyl-d14
 Concen: 58.731 ng
 RT: 19.82 min Scan# 2848
 Delta R.T. -0.06 min
 Lab File: BG044641.D
 Acq: 2 Mar 2020 20:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	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: BG044641.D
Acq: 2 Mar 2020 20:27

Instrument :
BNA_G
ClientSampleId :
GP-12-022720

Tot Ion:	264	Resp:	415194
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.7	29.5
265	22.1	17.8	26.8

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