

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044636.D
 Acq On : 2 Mar 2020 17:10
 Operator : CG/JU
 Sample : L1740-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GP-06-022720

Manual Integrations
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Quant Time: Mar 03 07:15:29 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	46158m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	199257	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	148707	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	371415	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	359316	20.00	ng	-0.07
87) Perylene-d12	24.46	264	408368	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	290349	100.93	ng	-0.07
7) Phenol-d6	6.98	99	396391	100.66	ng	-0.07
23) Nitrobenzene-d5	8.96	82	240044	62.06	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	184903	87.69	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	570161	54.90	ng	-0.06
79) Terphenyl-d14	19.82	244	1007522	53.08	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	53443	4.453	ng	Qvalue 97

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

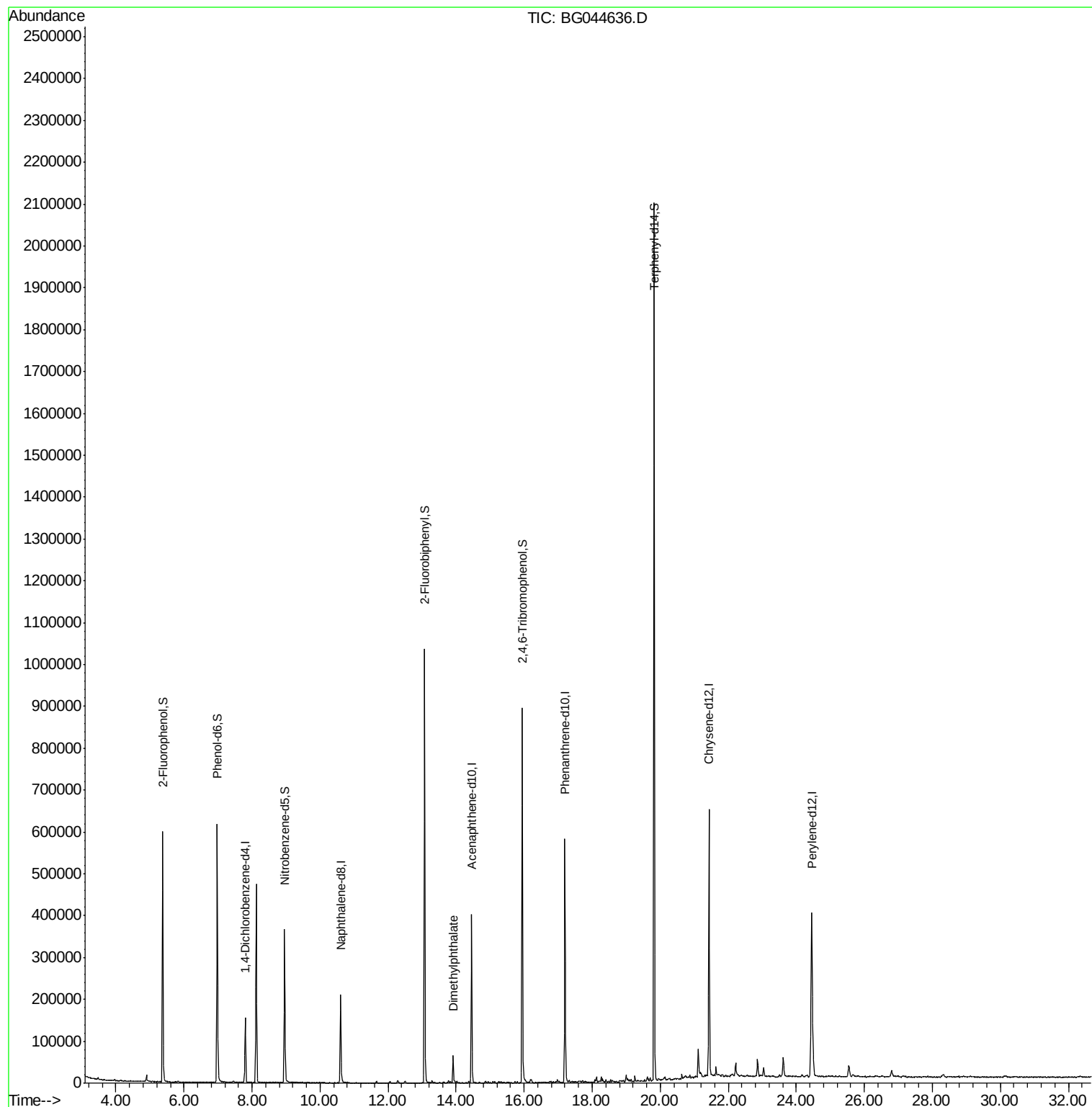
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044636.D
Acq On : 2 Mar 2020 17:10
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Sample : L1740-01
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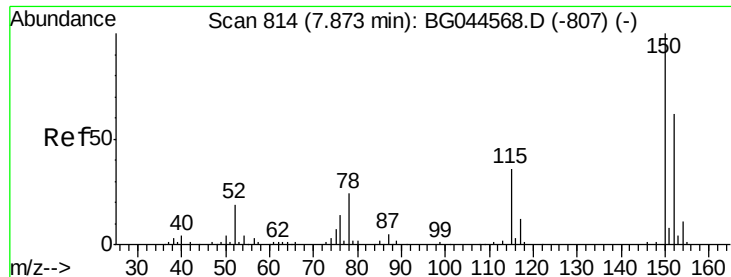
Instrument :
BNA_G
ClientSampleId :
GP-06-022720

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Quant Time: Mar 03 07:15:29 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

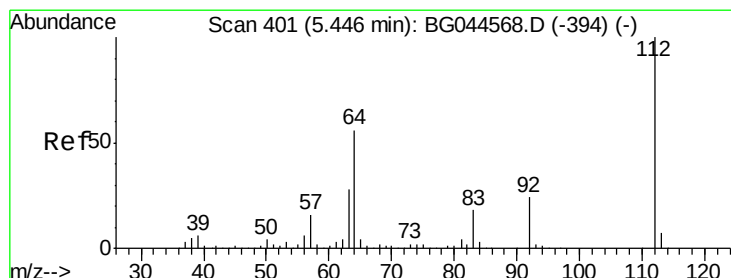
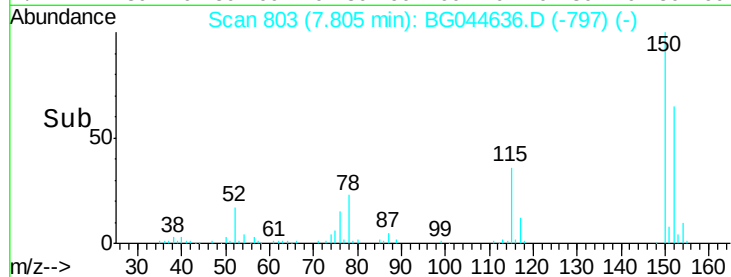
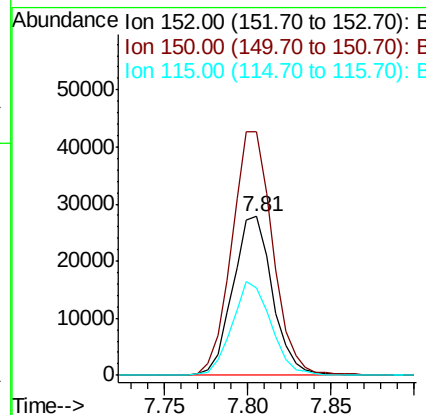
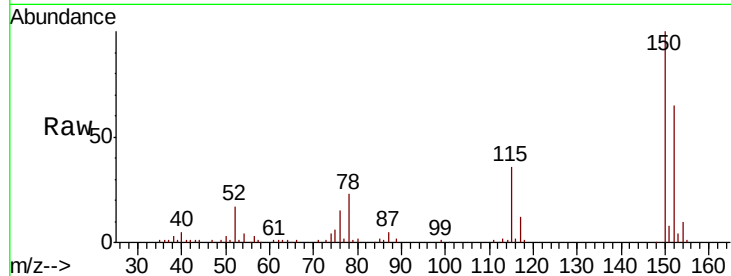
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.81 min Scan# 803
Delta R.T. -0.07 min
Lab File: BG044636.D
Acq: 2 Mar 2020 17:10

Instrument :
BNA_G
ClientSampleID :
GP-06-022720

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	128.9	193.3
115	54.8	47.0	70.4

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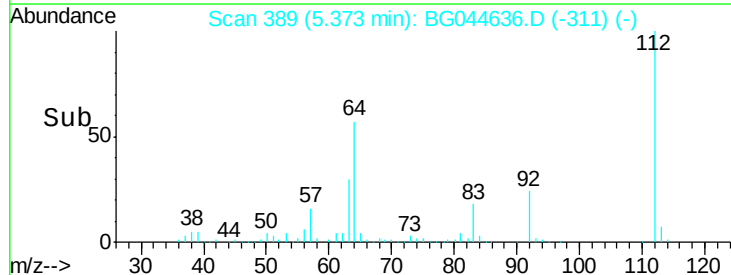
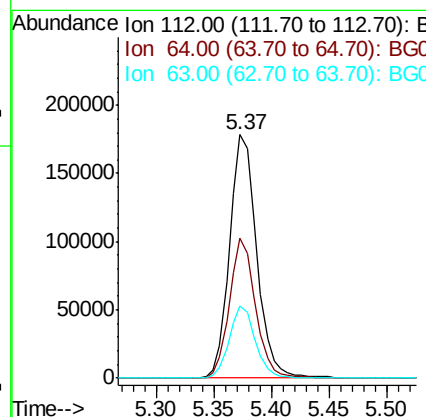
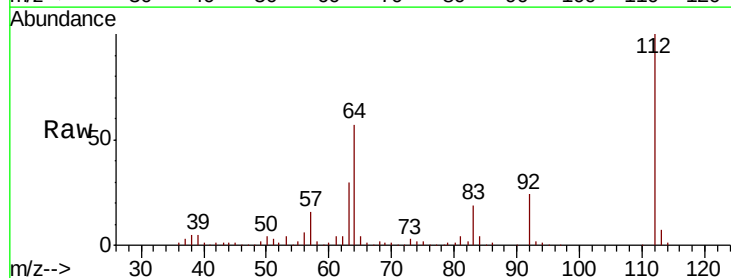
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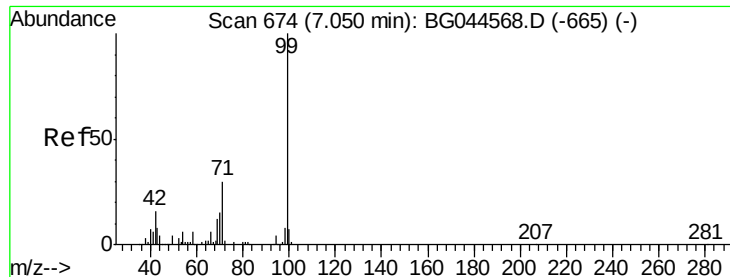


#5

2-Fluorophenol
Concen: 100.926 ng/ml
RT: 5.37 min Scan# 389
Delta R.T. -0.07 min
Lab File: BG044636.D
Acq: 2 Mar 2020 17:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	44.8	67.2
63	29.6	22.3	33.5





#7

Phenol-d6

Concen: 100.662 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044636.D

Acq: 2 Mar 2020 17:10

Instrument :

BNA_G

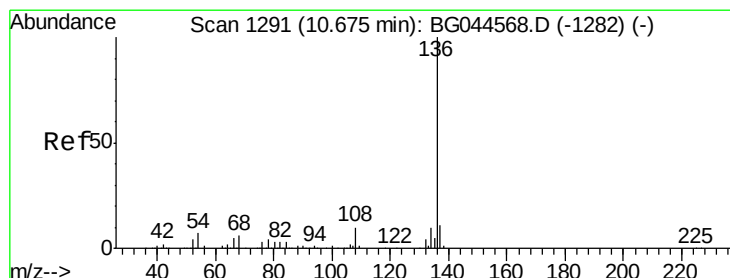
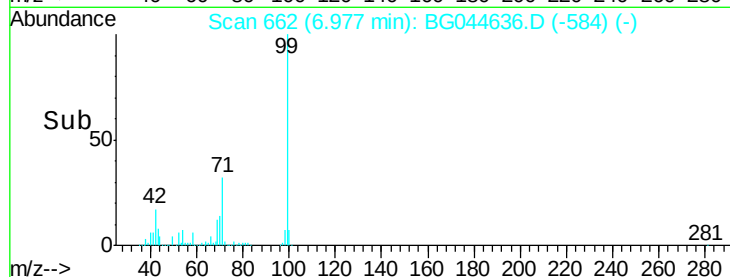
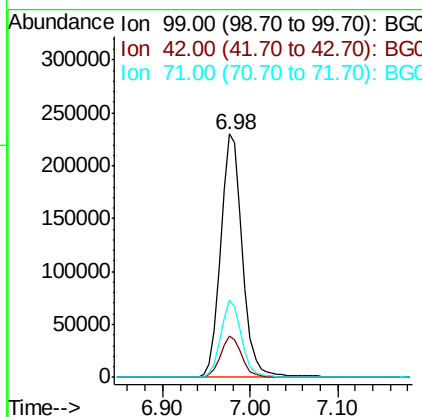
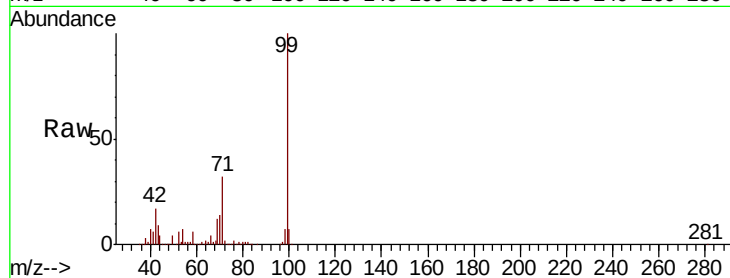
ClientSampleId :

GP-06-022720

Tot Ion:	99	Resp:	396391
Ion Ratio	Lower	Upper	
99	100		
42	16.8	12.8	19.2
71	31.6	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

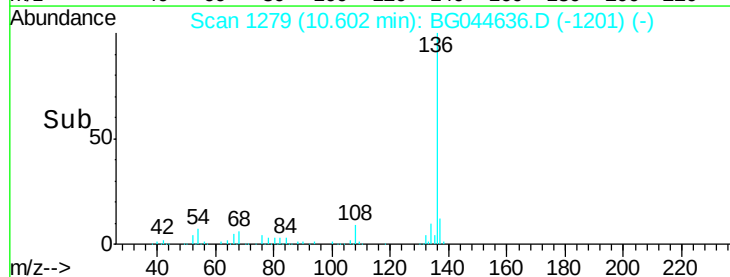
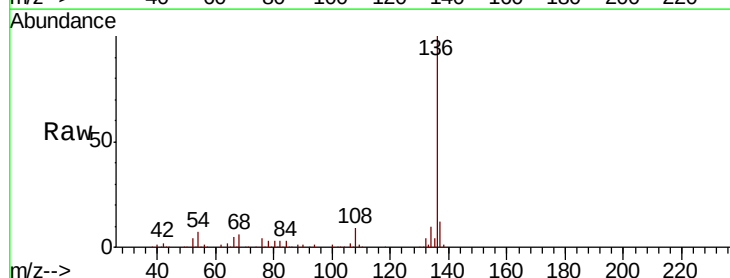
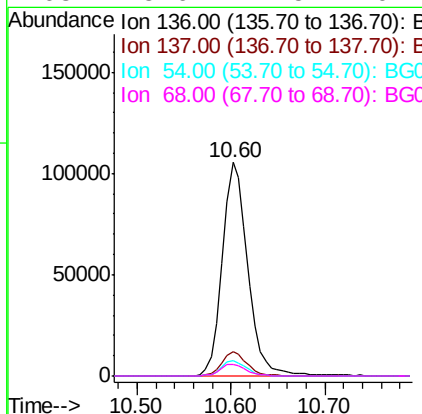
RT: 10.60 min Scan# 1279

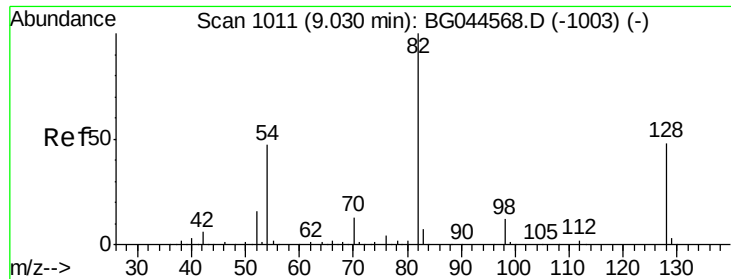
Delta R.T. -0.07 min

Lab File: BG044636.D

Acq: 2 Mar 2020 17:10

Tgt Ion:	136	Resp:	199257
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.8	13.2
54	7.2	5.7	8.5
68	5.6	4.5	6.7





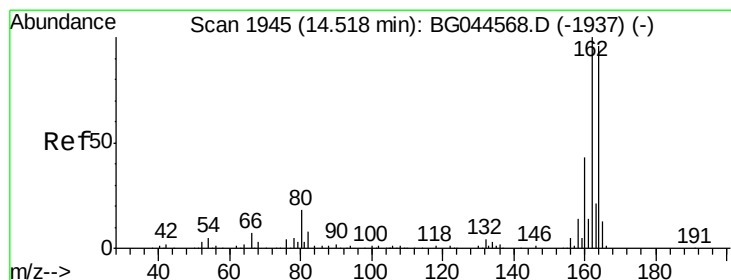
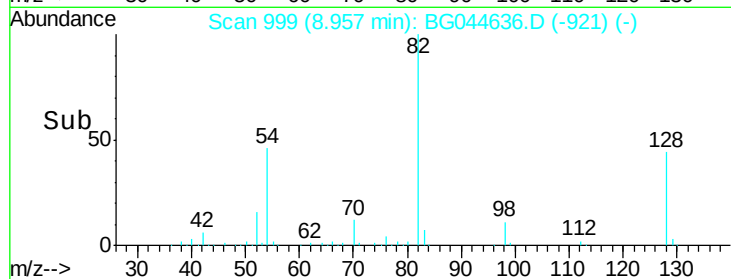
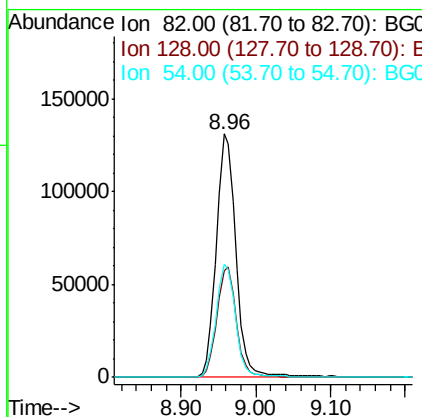
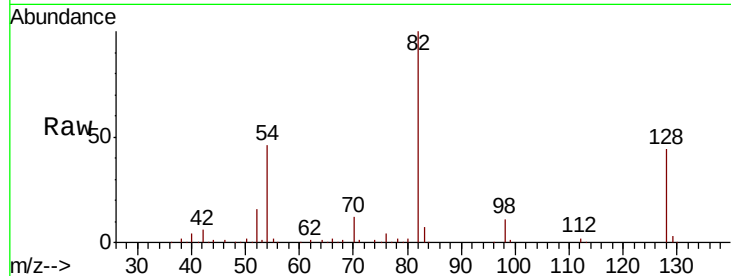
#23
 Nitrobenzene-d5
 Concen: 62.064 ng
 RT: 8.96 min Scan# 999
 Delta R.T. -0.07 min
 Lab File: BG044636.D
 Acq: 2 Mar 2020 17:10

Instrument :
 BNA_G
 ClientSampleId :
 GP-06-022720

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	38.1	57.1
54	46.2	37.5	56.3

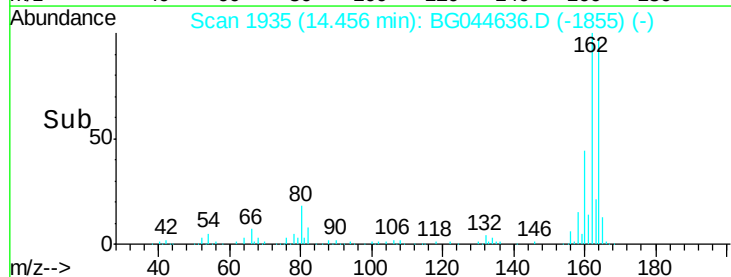
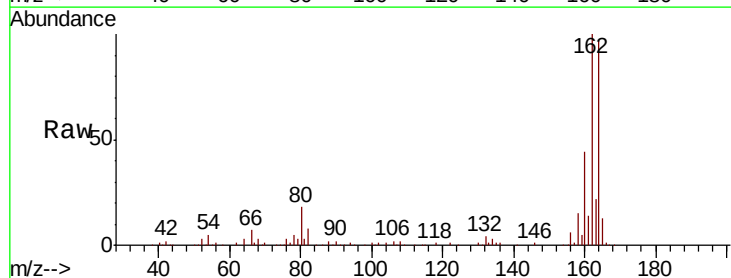
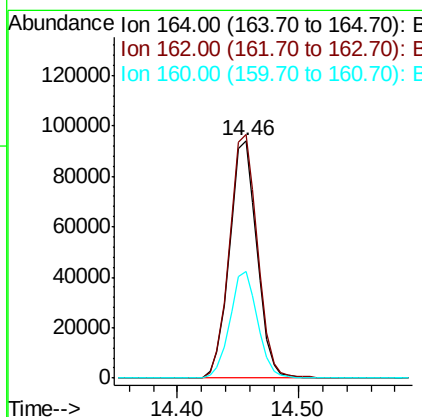
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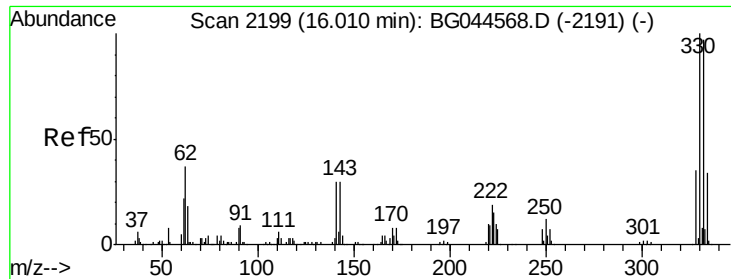
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.06 min
 Lab File: BG044636.D
 Acq: 2 Mar 2020 17:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.6	125.4
160	45.0	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 87.692 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.06 min

Lab File: BG044636.D

Acq: 2 Mar 2020 17:10

Instrument :

BNA_G

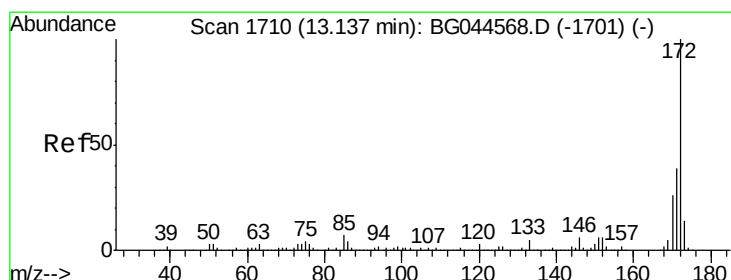
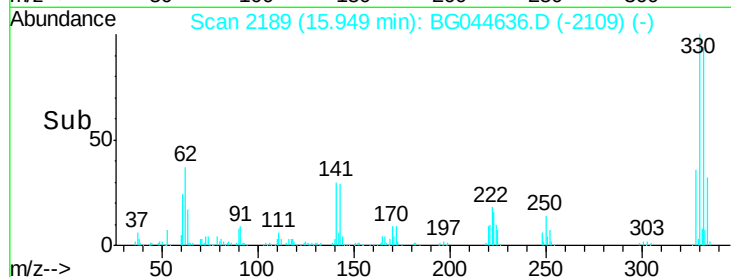
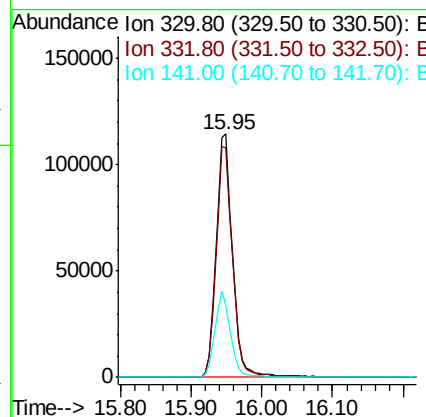
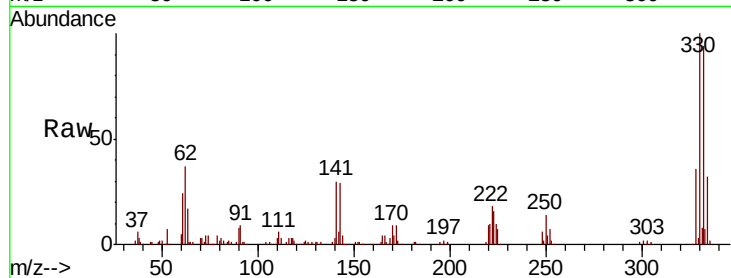
ClientSampleId :

GP-06-022720

Tot Ion:	330	Resp:	184903
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.4	116.0
141	33.6	26.1	39.1

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#45

2-Fluorobiphenyl

Concen: 54.904 ng

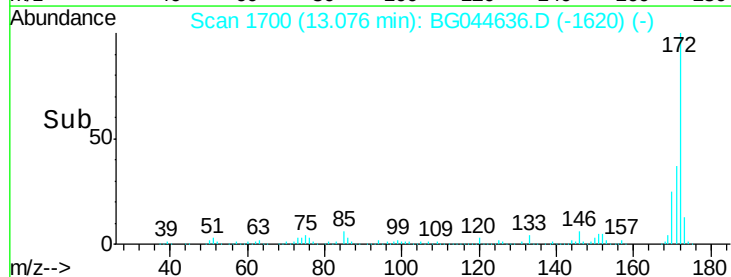
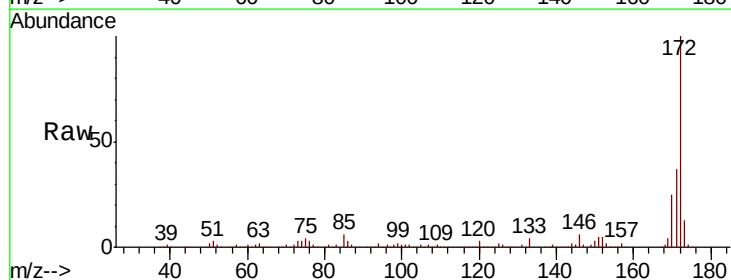
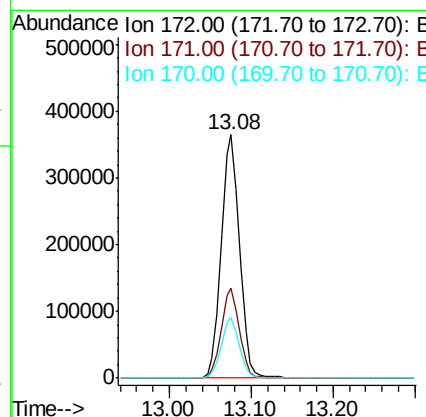
RT: 13.08 min Scan# 1700

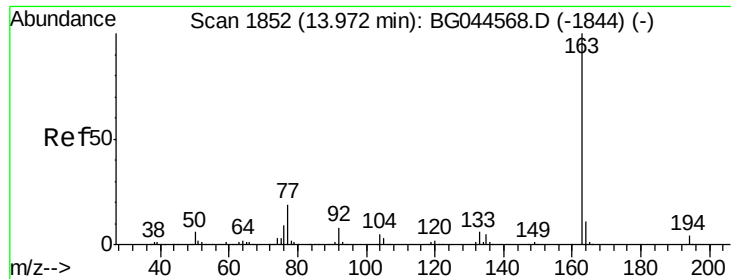
Delta R.T. -0.06 min

Lab File: BG044636.D

Acq: 2 Mar 2020 17:10

Tgt Ion:	172	Resp:	570161
Ion Ratio	Lower	Upper	
172	100		
171	36.7	31.3	46.9
170	24.6	21.0	31.4





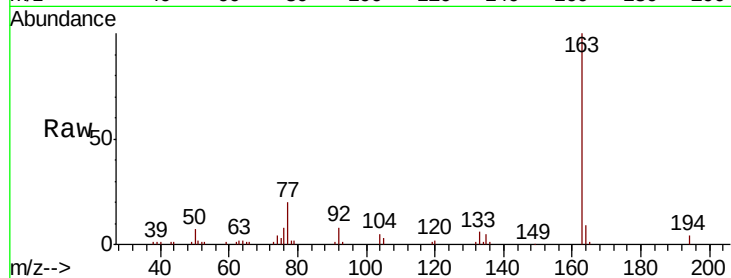
#50
Dimethylphthalate
Concen: 4.453 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044636.D
Acq: 2 Mar 2020 17:10

Instrument :
BNA_G
ClientSampleId :
GP-06-022720

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.3	8.7	13.1

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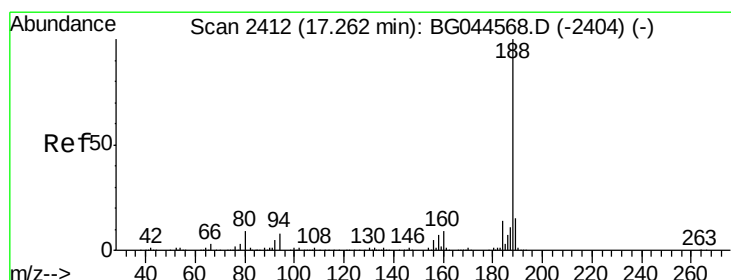
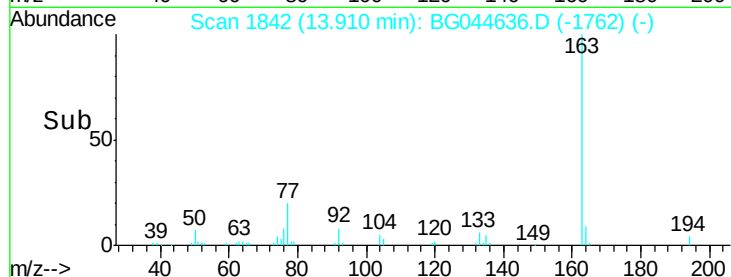
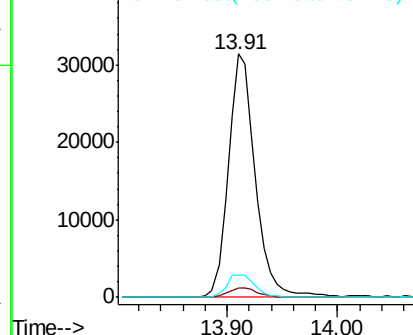


Abundance

Ion 163.00 (162.70 to 163.70): E

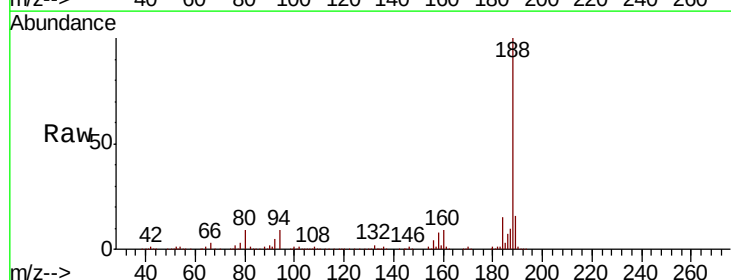
Ion 194.00 (193.70 to 194.70): E

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: BG044636.D
Acq: 2 Mar 2020 17:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	8.6	7.6	11.4

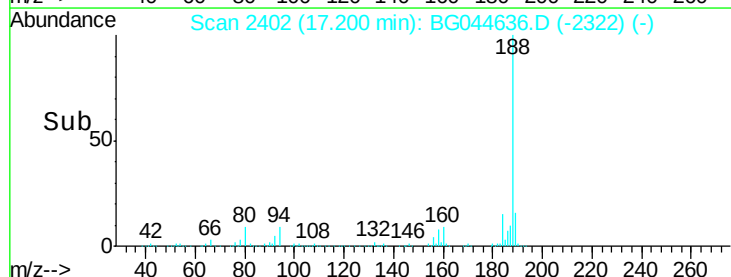
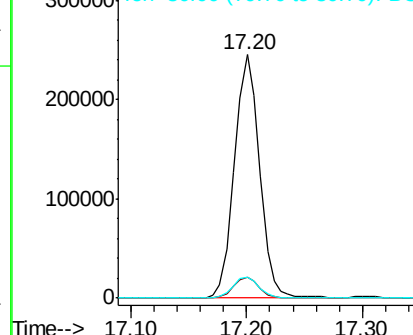


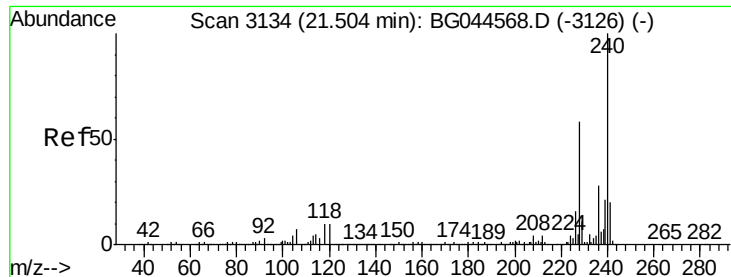
Abundance

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: BG044636.D

Acq: 2 Mar 2020 17:10

Instrument :

BNA_G

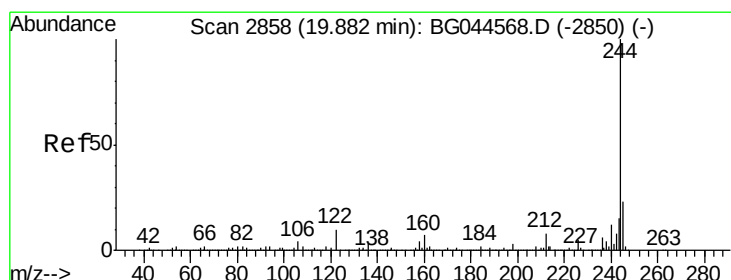
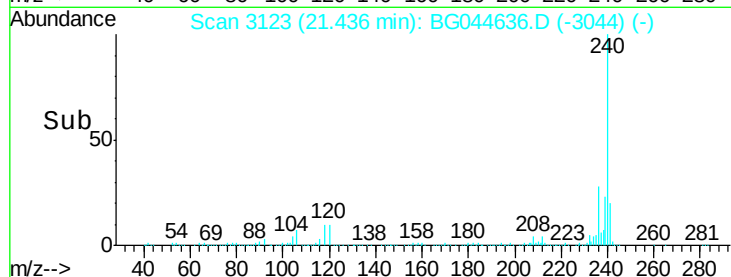
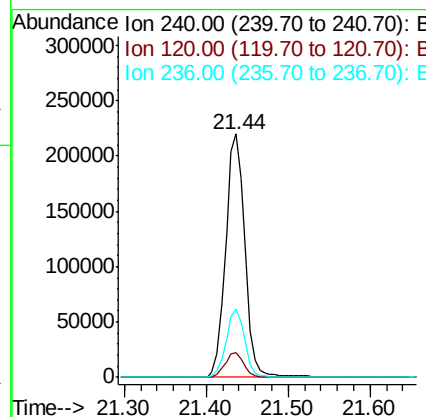
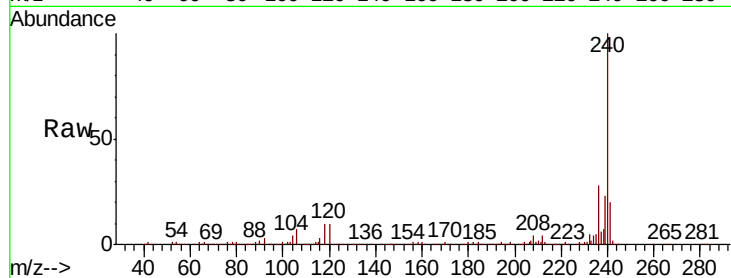
ClientSampleId :

GP-06-022720

Tot Ion:	240	Resp:	359316
Ion Ratio		Lower	Upper
240	100		
120	9.9	8.3	12.5
236	27.9	22.3	33.5

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#79

Terphenyl-d14

Concen: 53.082 ng

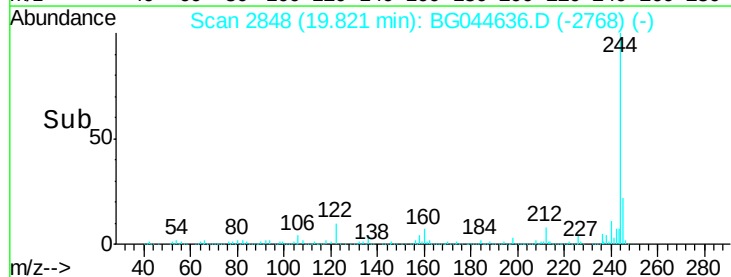
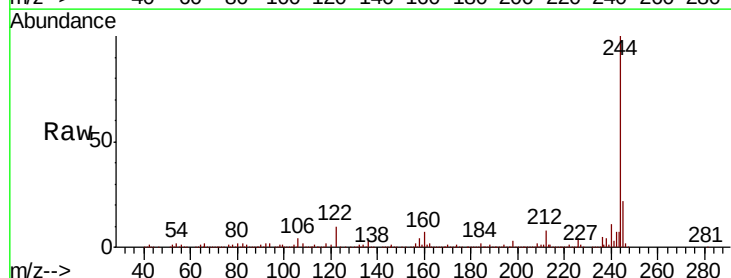
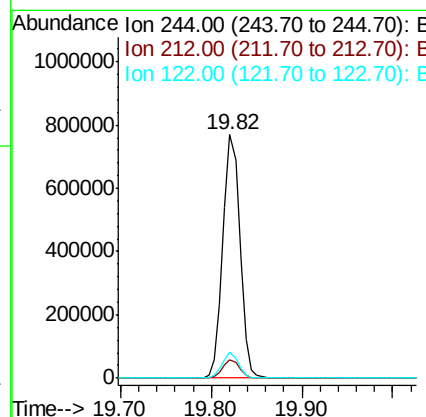
RT: 19.82 min Scan# 2848

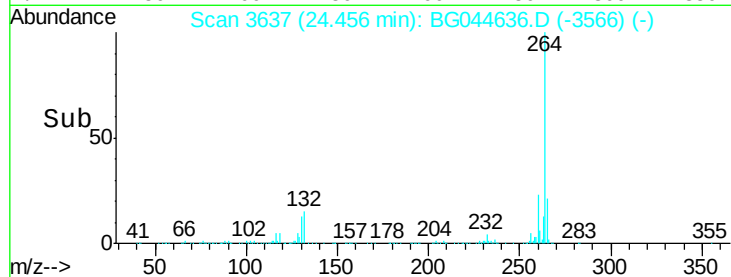
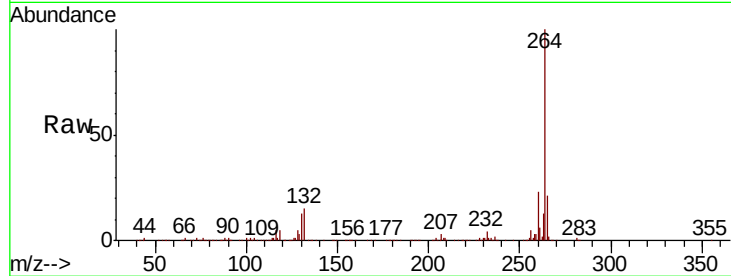
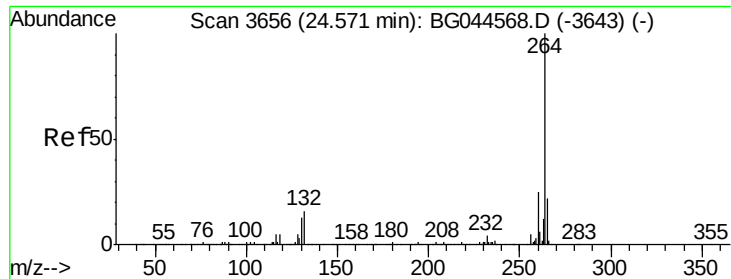
Delta R.T. -0.06 min

Lab File: BG044636.D

Acq: 2 Mar 2020 17:10

Tgt Ion:	244	Resp:	1007522
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.5	8.2	12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.46 min Scan# 3637
Delta R.T. -0.11 min
Lab File: BG044636.D
Acq: 2 Mar 2020 17:10

Instrument :
BNA_G
ClientSampleId :
GP-06-022720

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.7	29.5
265	21.0	17.8	26.8

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