

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044637.D
 Acq On : 2 Mar 2020 17:50
 Operator : CG/JU
 Sample : L1740-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GP-07-022720

Manual Integrations
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Quant Time: Mar 03 07:26:50 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	55075m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	226957	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	165823	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	398796	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	383261	20.00	ng	-0.07
87) Perylene-d12	24.45	264	429283	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	333469	97.15	ng	-0.07
7) Phenol-d6	6.98	99	436414	92.88	ng	-0.07
23) Nitrobenzene-d5	8.96	82	255624	58.03	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	204553	87.00	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	622470	53.75	ng	-0.06
79) Terphenyl-d14	19.82	244	1045067	51.62	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.92	163	46691	3.489	ng	Qvalue 98

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

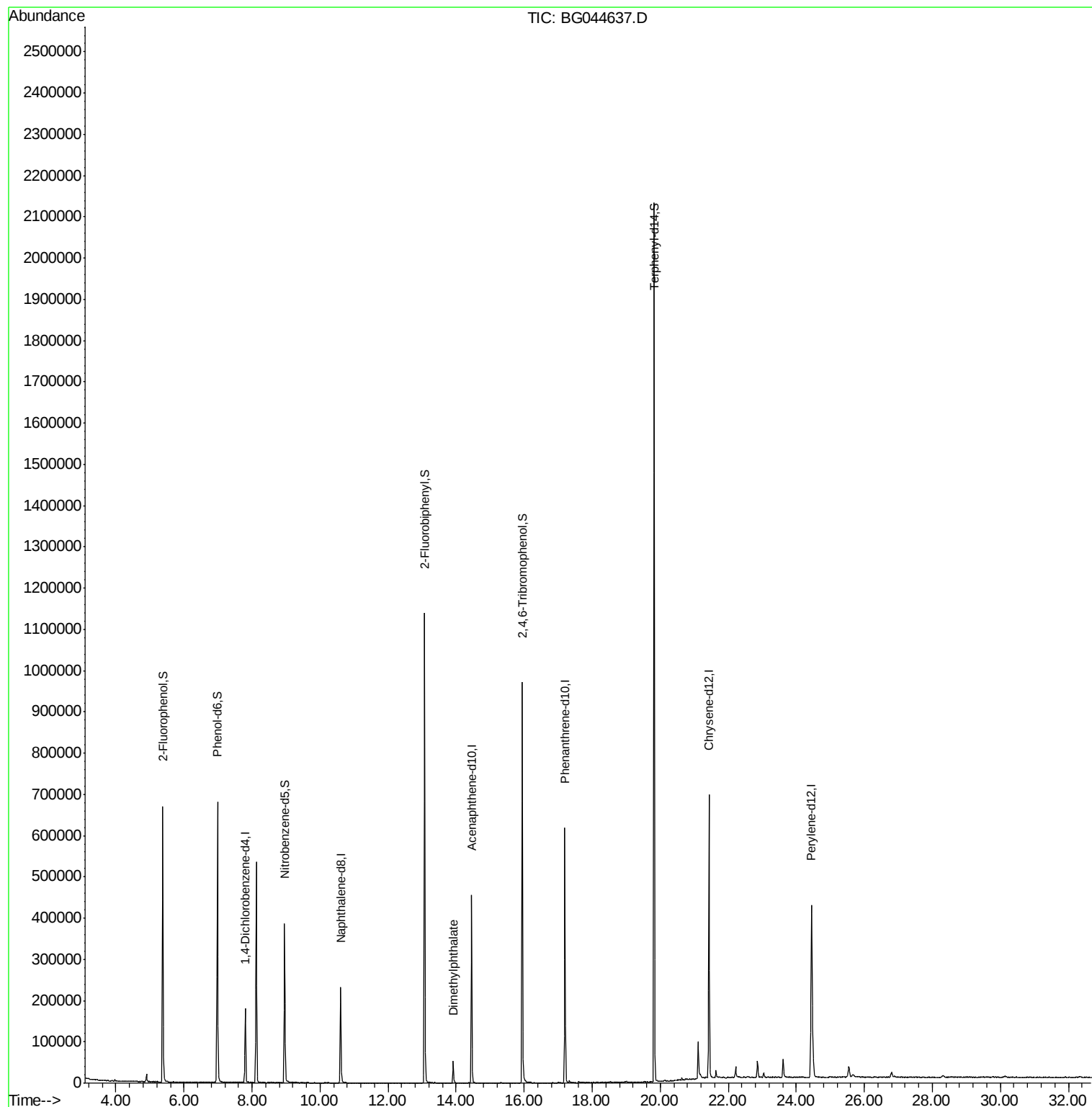
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044637.D
Acq On : 2 Mar 2020 17:50
Operator : CG/JU
Sample : L1740-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

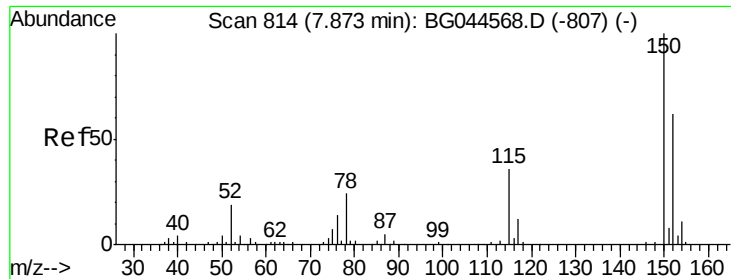
Instrument :
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GP-07-022720

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Quant Time: Mar 03 07:26:50 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

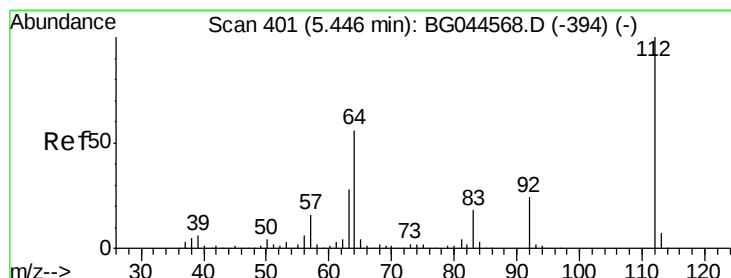
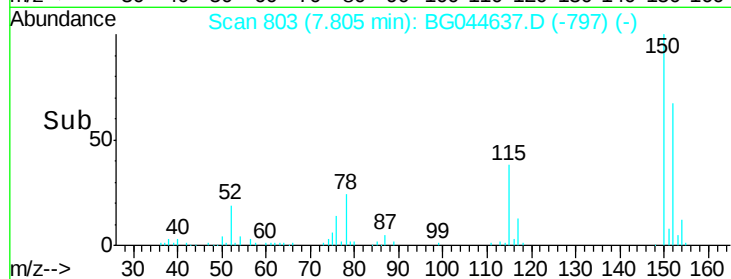
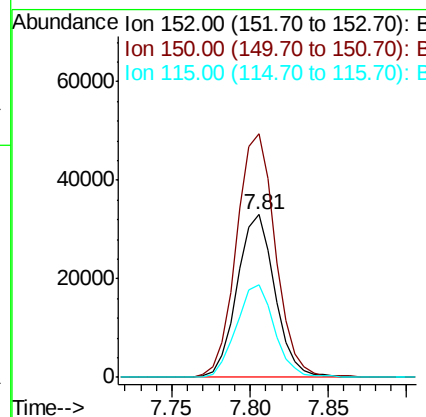
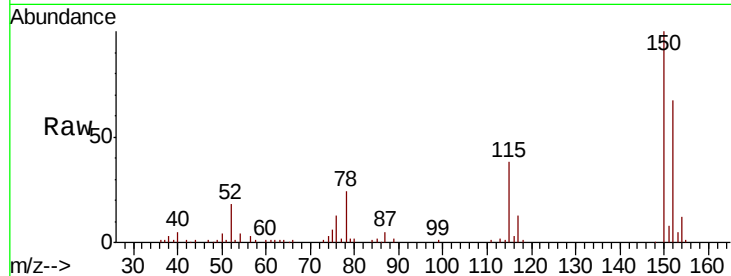
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.81 min Scan# 803
Delta R.T. -0.07 min
Lab File: BG044637.D
Acq: 2 Mar 2020 17:50

Instrument :
BNA_G
ClientSampleId :
GP-07-022720

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	128.9	193.3
115	56.9	47.0	70.4

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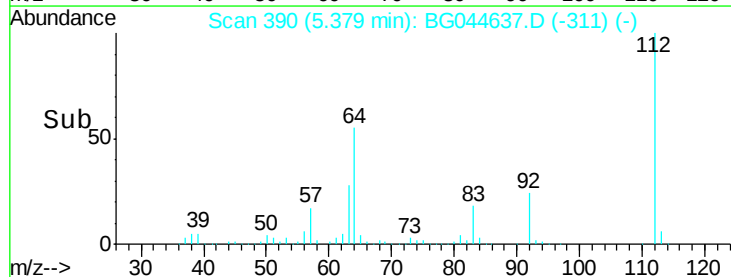
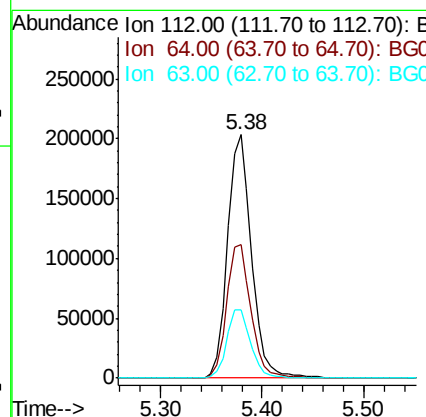
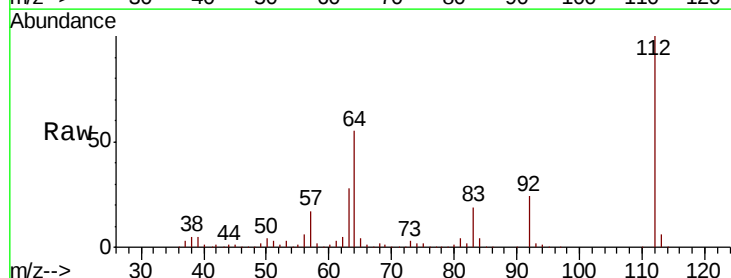
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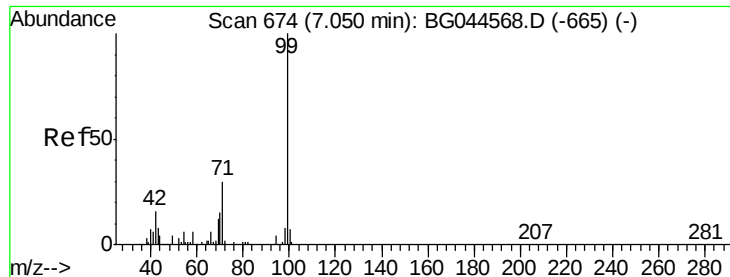


#5

2-Fluorophenol
Concen: 97.148 ng/ml
RT: 5.38 min Scan# 390
Delta R.T. -0.07 min
Lab File: BG044637.D
Acq: 2 Mar 2020 17:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.8	44.8	67.2
63	28.1	22.3	33.5





#7

Phenol-d6

Concen: 92.882 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.07 min

Lab File: BG044637.D

Acq: 2 Mar 2020 17:50

Instrument :

BNA_G

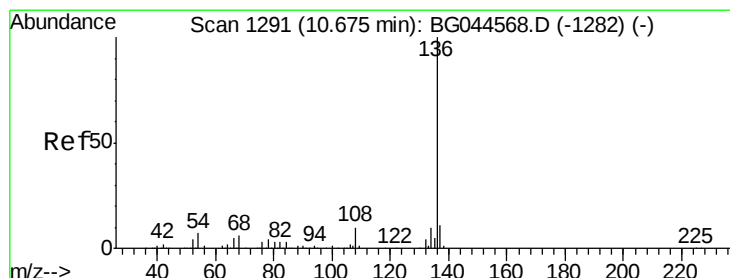
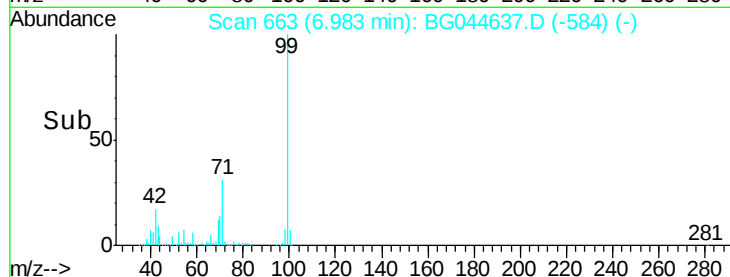
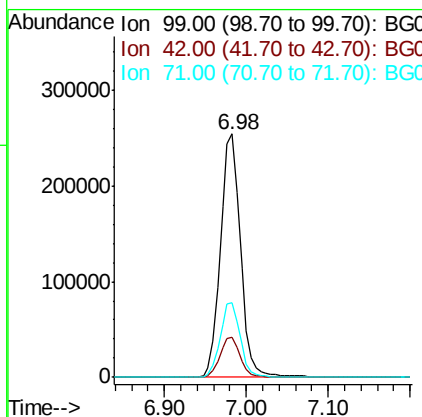
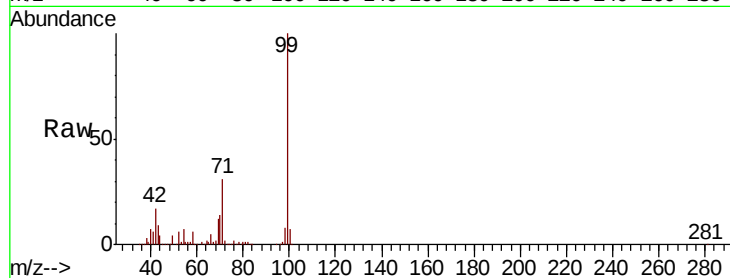
ClientSampleId :

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Tot Ion:	99	Resp:	436414
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.8	19.2
71	30.5	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

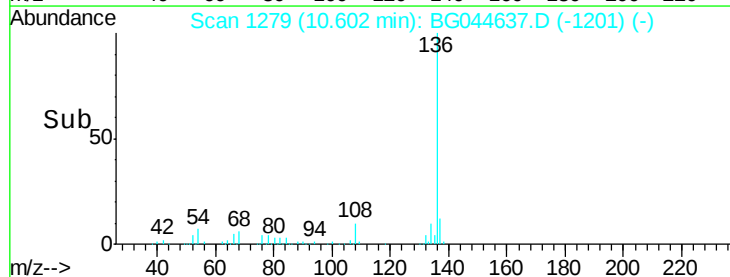
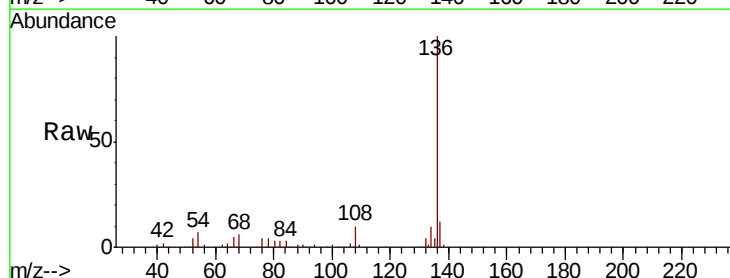
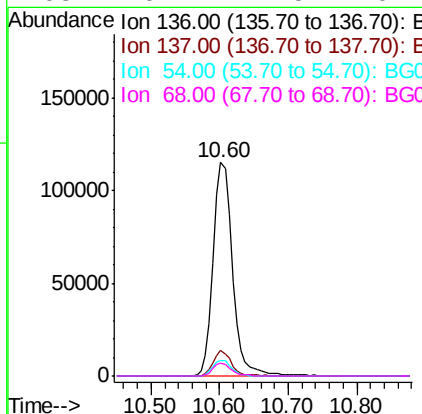
RT: 10.60 min Scan# 1279

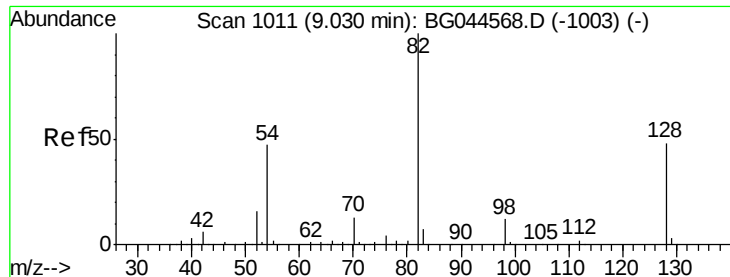
Delta R.T. -0.07 min

Lab File: BG044637.D

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Tgt Ion:	136	Resp:	226957
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.8	13.2
54	7.2	5.7	8.5
68	6.2	4.5	6.7





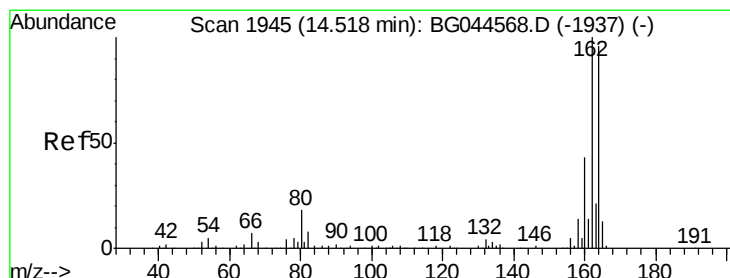
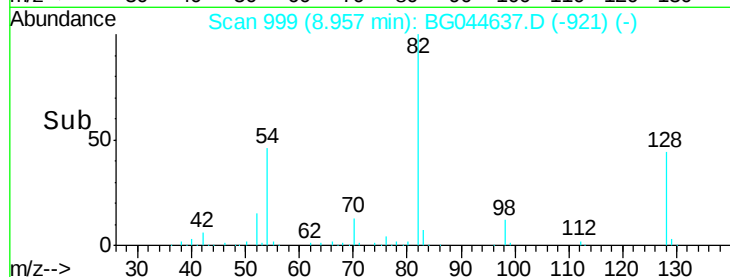
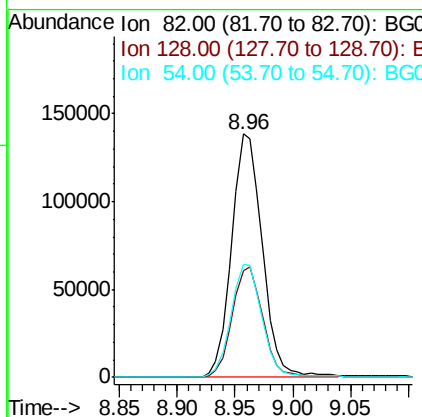
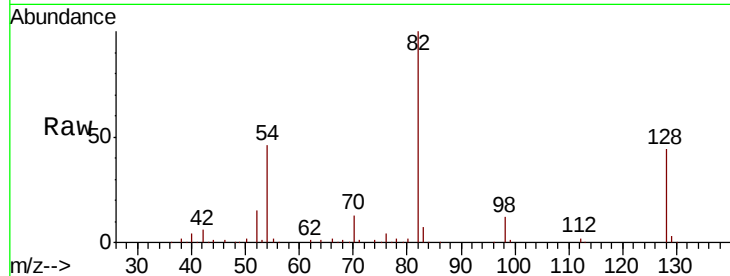
#23
 Nitrobenzene-d5
 Concen: 58.026 ng
 RT: 8.96 min Scan# 999
 Delta R.T. -0.07 min
 Lab File: BG044637.D
 Acq: 2 Mar 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 GP-07-022720

Tot Ion	82	Resp	255624
Ion Ratio	100	Lower	Upper
82	100		
128	43.8	38.1	57.1
54	46.5	37.5	56.3

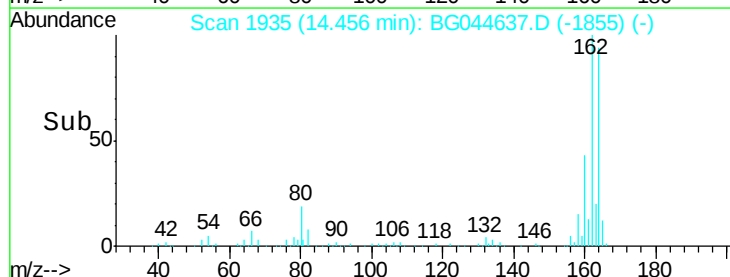
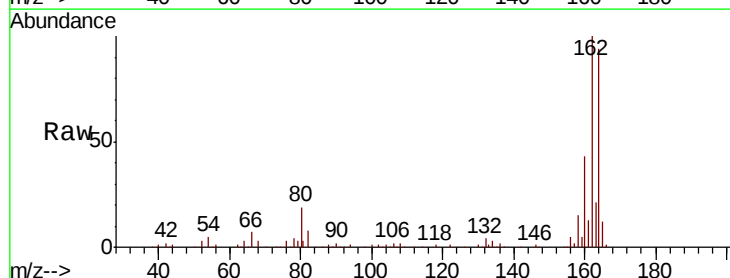
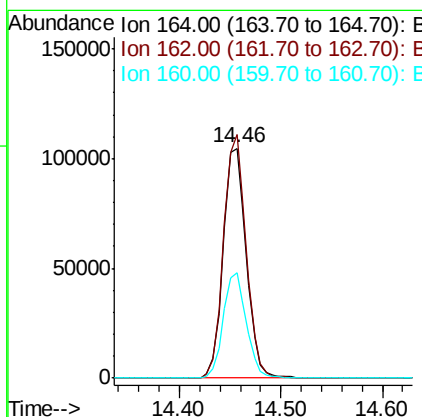
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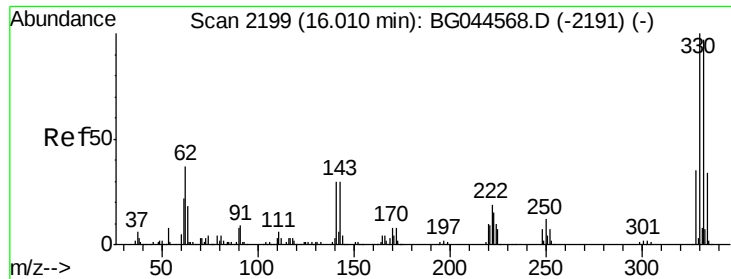
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.06 min
 Lab File: BG044637.D
 Acq: 2 Mar 2020 17:50

Tgt Ion	164	Resp	165823
Ion Ratio	100	Lower	Upper
164	100		
162	105.9	83.6	125.4
160	45.7	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 86.998 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.06 min

Lab File: BG044637.D

Acq: 2 Mar 2020 17:50

Instrument :

BNA_G

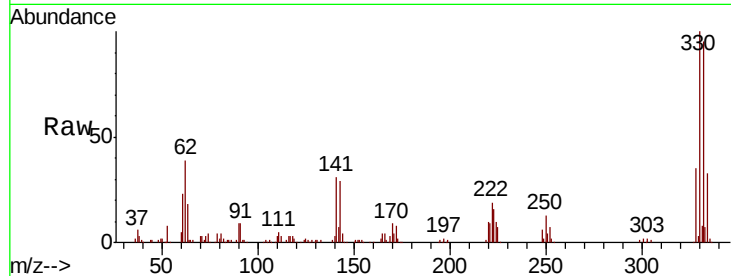
ClientSampleId :

GP-07-022720

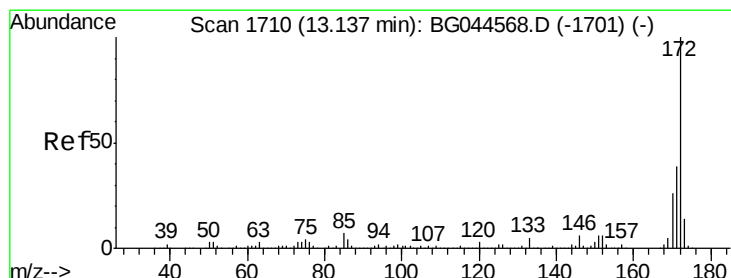
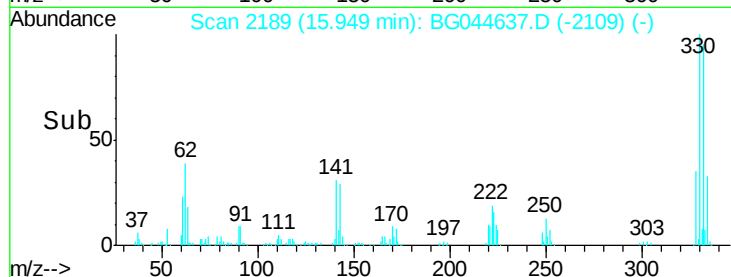
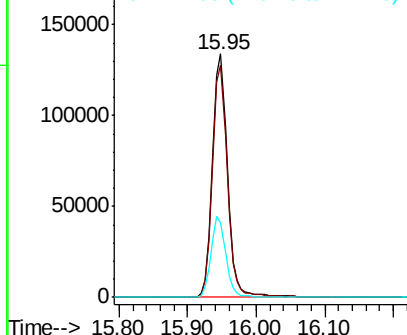
Tot Ion:	330	Resp:	204553
Ion Ratio	Lower	Upper	
330	100		
332	94.1	77.4	116.0
141	32.4	26.1	39.1

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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: 53.754 ng

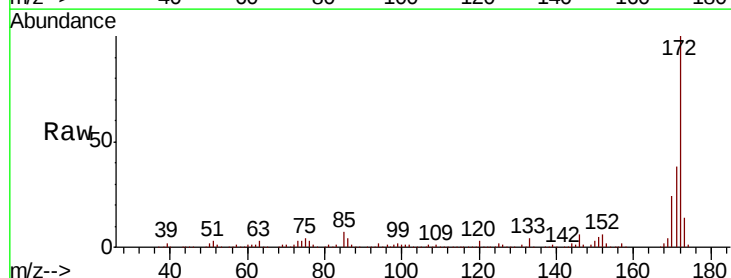
RT: 13.08 min Scan# 1700

Delta R.T. -0.06 min

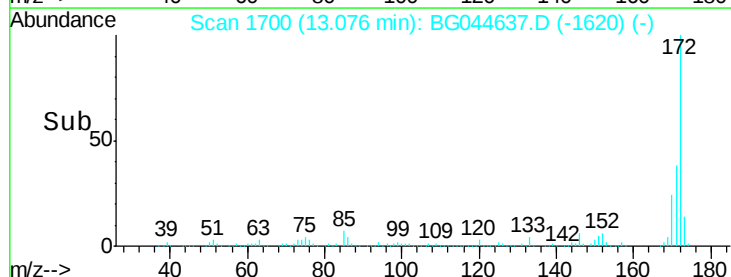
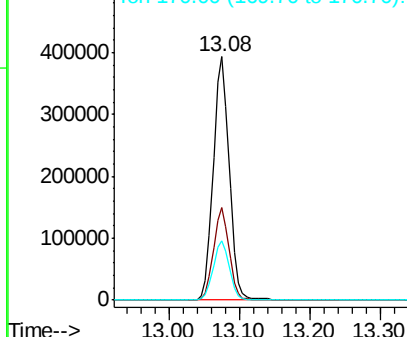
Lab File: BG044637.D

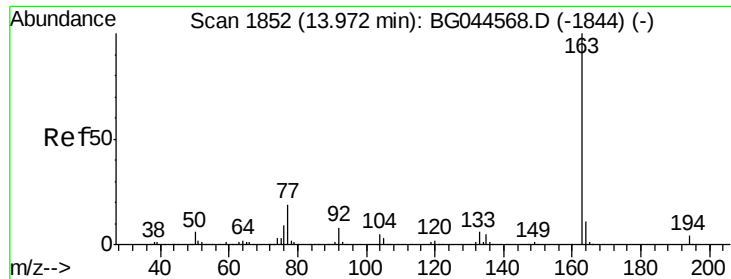
Acq: 2 Mar 2020 17:50

Tgt Ion:	172	Resp:	622470
Ion Ratio	Lower	Upper	
172	100		
171	38.1	31.3	46.9
170	24.4	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





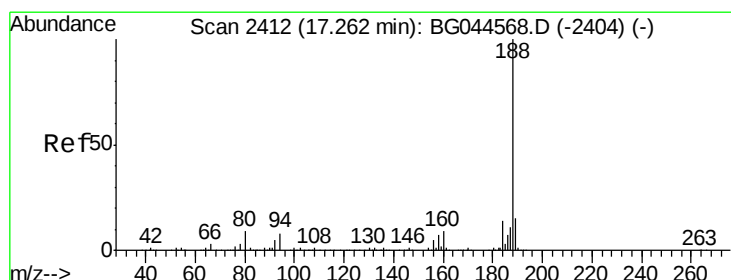
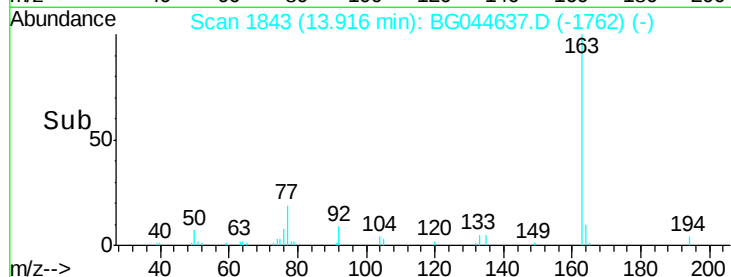
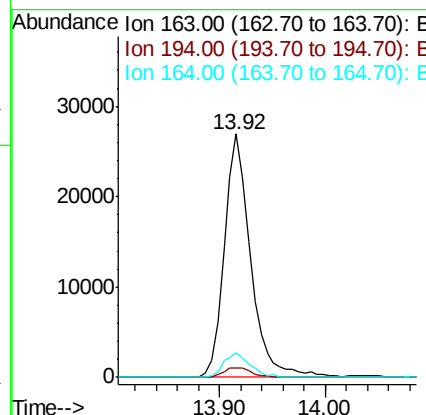
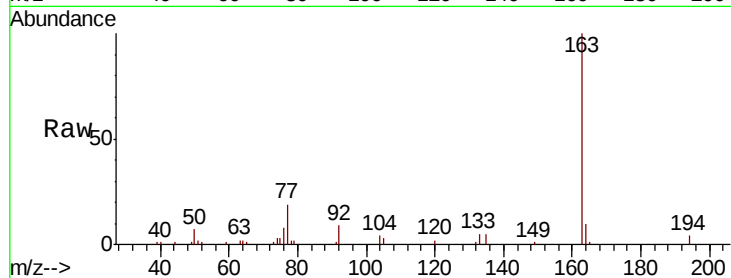
#50
Dimethylphthalate
Concen: 3.489 ng
RT: 13.92 min Scan# 1843
Delta R.T. -0.06 min
Lab File: BG044637.D
Acq: 2 Mar 2020 17:50

Instrument :
BNA_G
ClientSampleId :
GP-07-022720

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.2	8.7	13.1

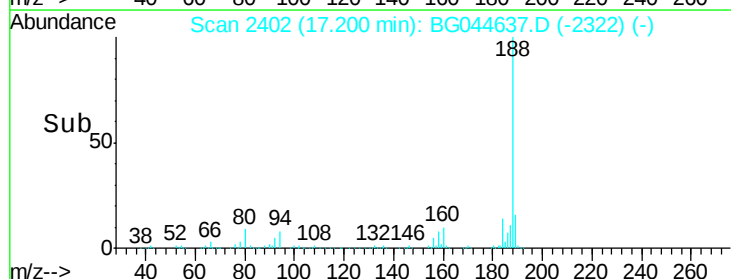
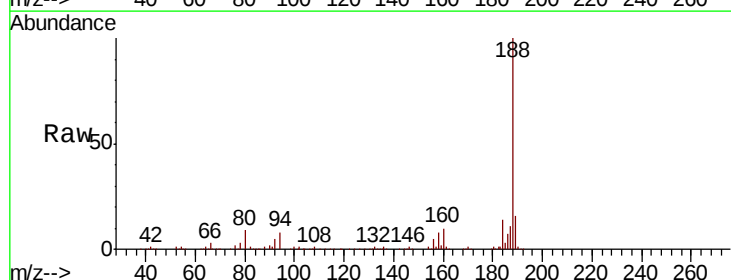
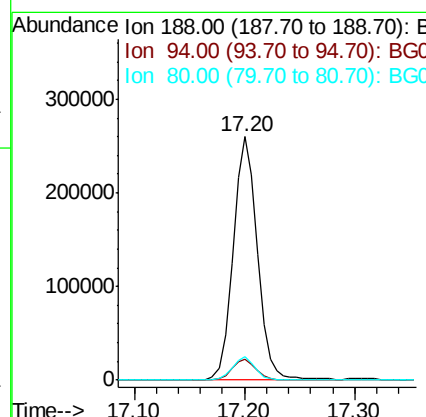
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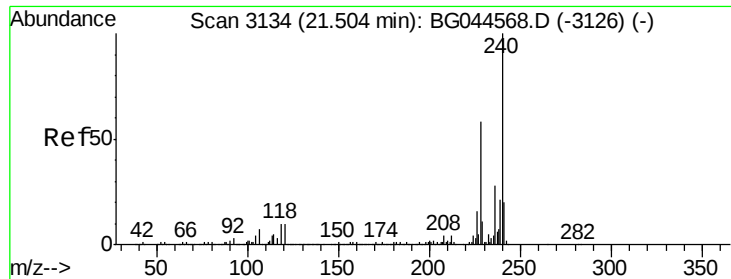
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044637.D
Acq: 2 Mar 2020 17:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.4	7.6	11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.44 min Scan# 3123

Delta R.T. -0.07 min

Lab File: BG044637.D

Acq: 2 Mar 2020 17:50

Instrument :

BNA_G

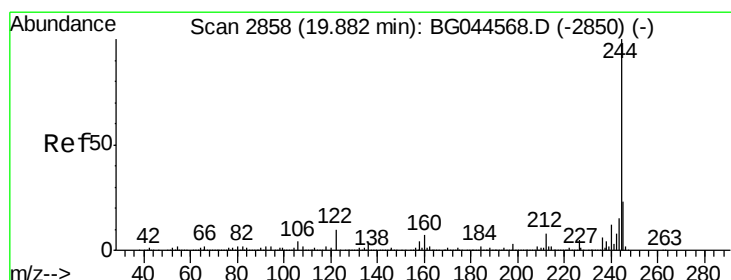
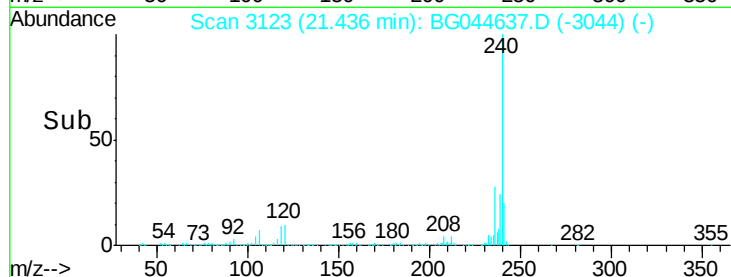
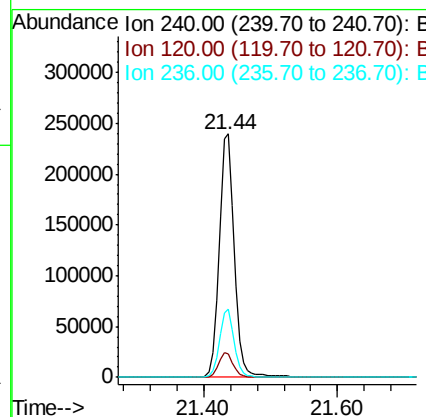
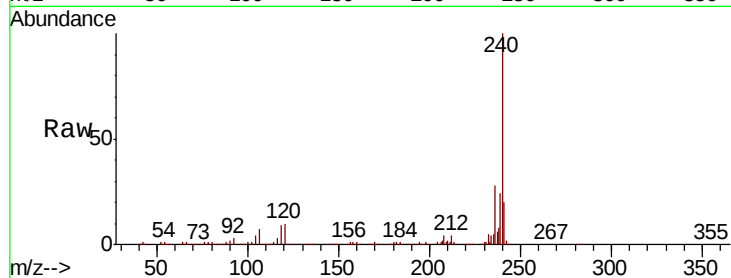
ClientSampleId :

GP-07-022720

Tot Ion:	240	Resp:	383261
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.3	12.5
236	27.9	22.3	33.5

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#79

Terphenyl-d14

Concen: 51.620 ng

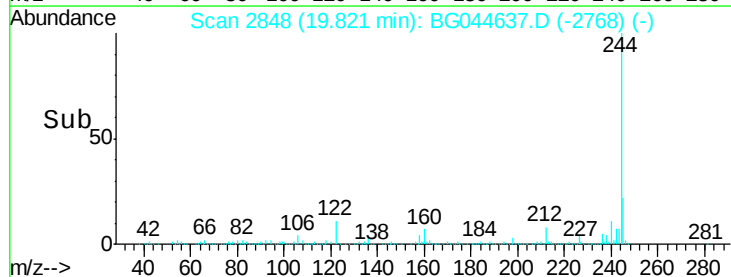
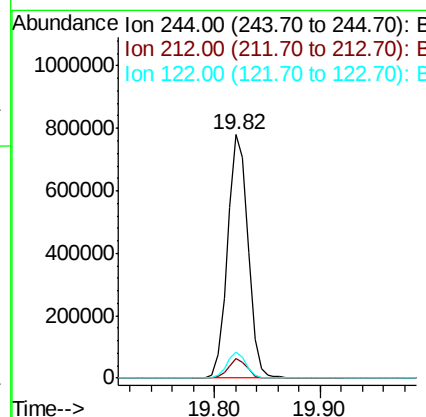
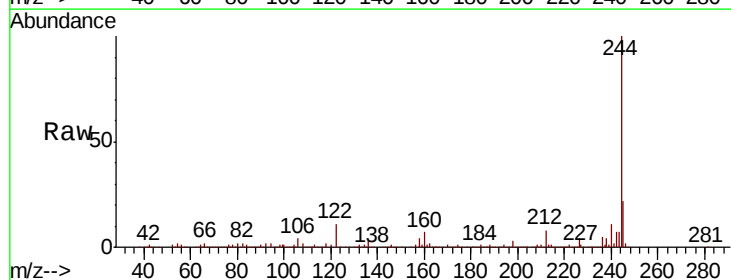
RT: 19.82 min Scan# 2848

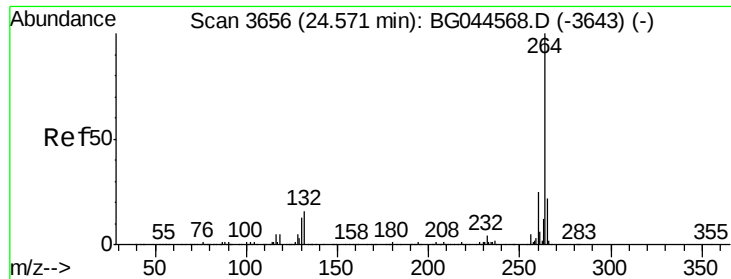
Delta R.T. -0.06 min

Lab File: BG044637.D

Acq: 2 Mar 2020 17:50

Tgt Ion:	244	Resp:	1045067
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.5	9.7
122	10.7	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: BG044637.D
 Acq: 2 Mar 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 GP-07-022720

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	21.8	17.8	26.8

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