

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044638.D
 Acq On : 2 Mar 2020 18:29
 Operator : CG/JU
 Sample : L1740-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GP-08-022720

Manual Integrations
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Quant Time: Mar 03 07:30:34 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	48477m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	210954	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	153630	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	378324	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	364082	20.00	ng	-0.07
87) Perylene-d12	24.45	264	410319	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	319061	105.60	ng	-0.07
7) Phenol-d6	6.98	99	435293	105.25	ng	-0.07
23) Nitrobenzene-d5	8.96	82	259257	63.31	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	204752	93.99	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	664566	61.94	ng	-0.06
79) Terphenyl-d14	19.82	244	1268090	65.94	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.92	163	39970	3.223	ng	Qvalue 99

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

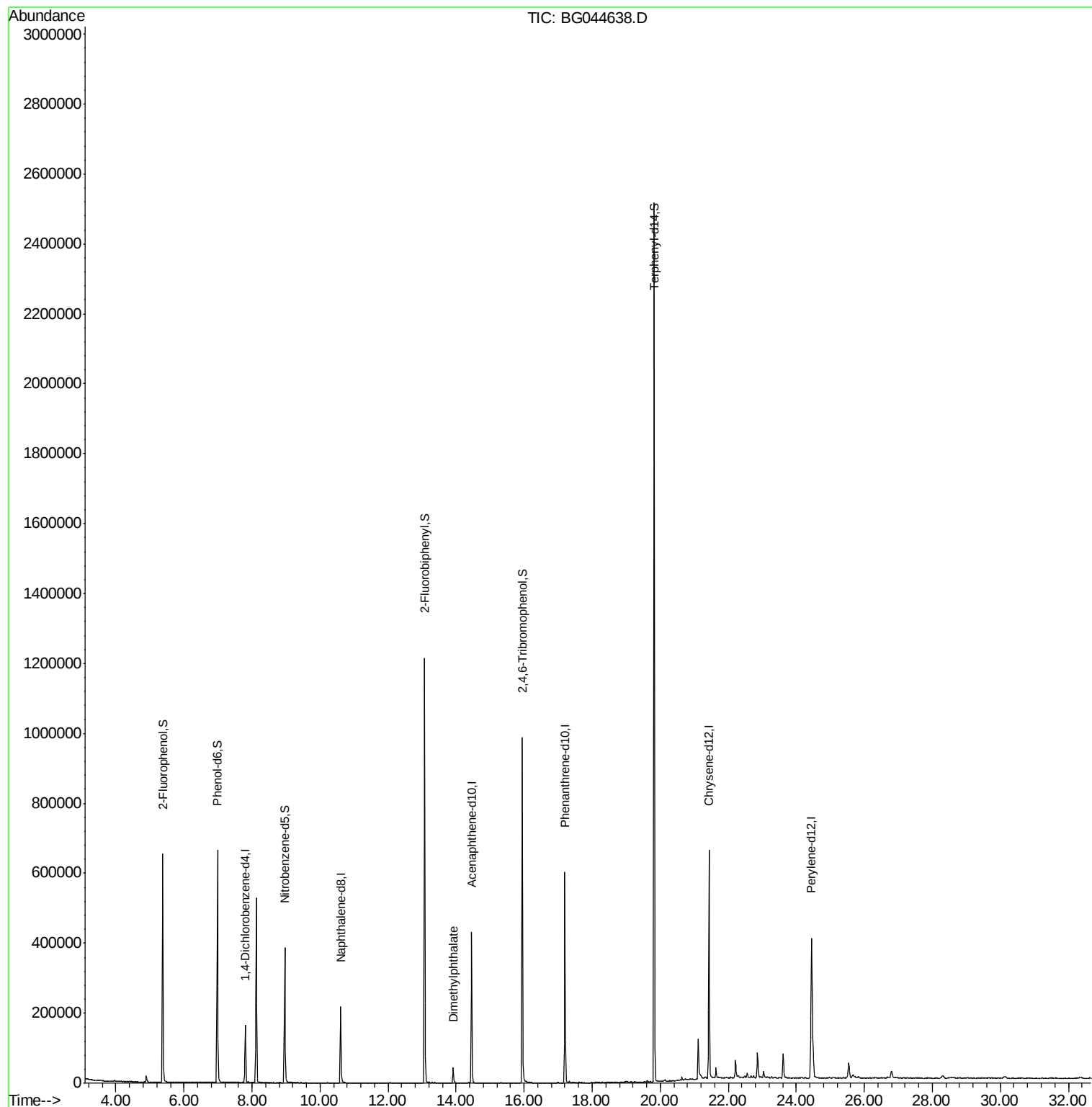
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044638.D
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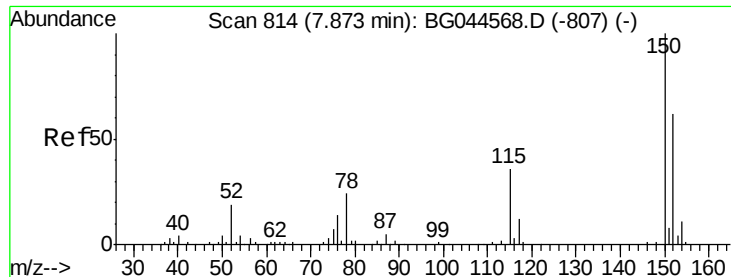
Instrument :
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Quant Time: Mar 03 07:30:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

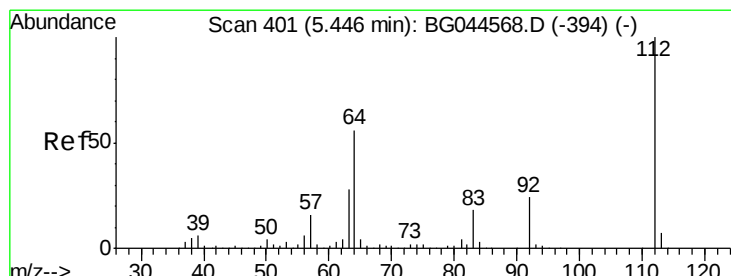
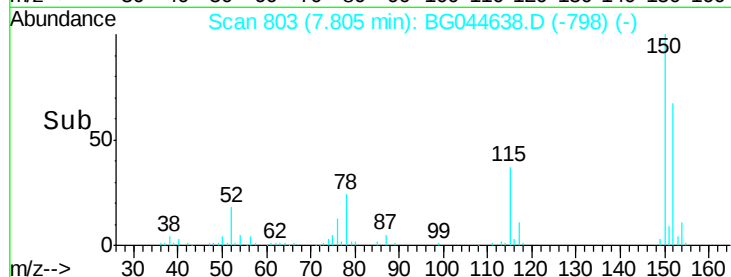
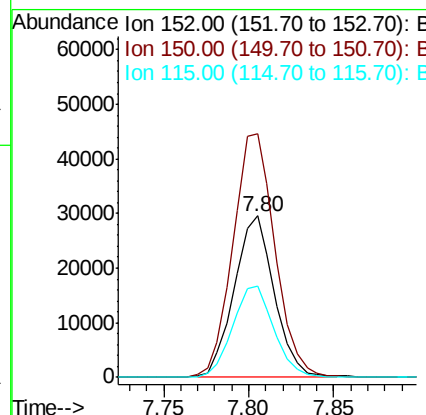
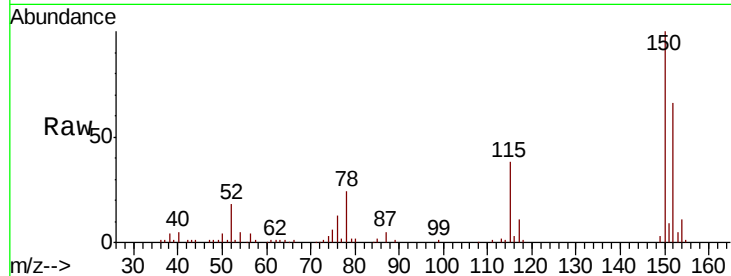
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.80 min Scan# 803
Delta R.T. -0.07 min
Lab File: BG044638.D
Acq: 2 Mar 2020 18:29

Instrument :
BNA_G
ClientSampleId :
GP-08-022720

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	128.9	193.3
115	56.8	47.0	70.4

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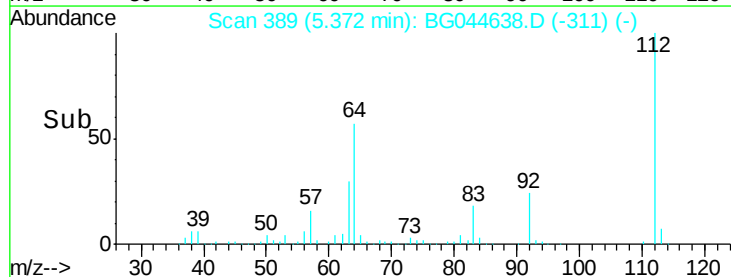
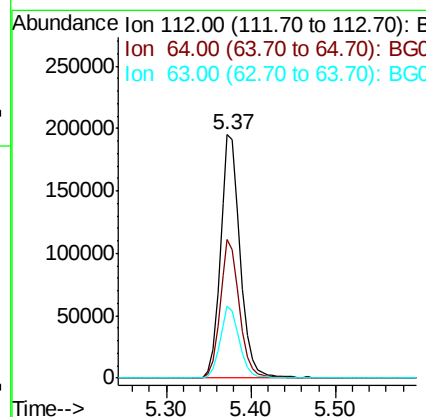
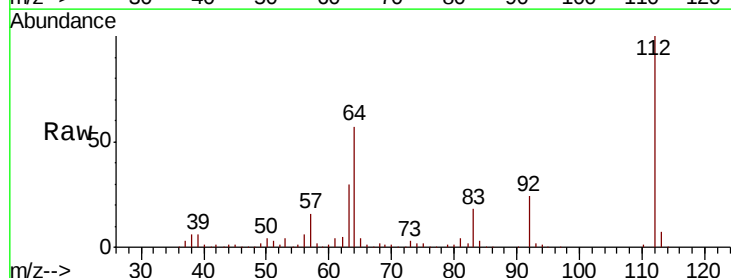
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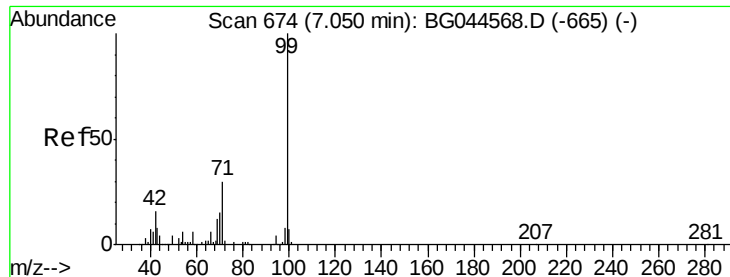


#5

2-Fluorophenol
Concen: 105.601 ng/ml
RT: 5.37 min Scan# 389
Delta R.T. -0.07 min
Lab File: BG044638.D
Acq: 2 Mar 2020 18:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	44.8	67.2
63	29.7	22.3	33.5





#7

Phenol-d6

Concen: 105.253 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.07 min

Lab File: BG044638.D

Acq: 2 Mar 2020 18:29

Instrument :

BNA_G

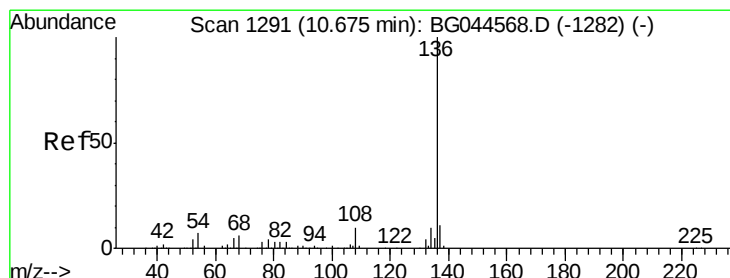
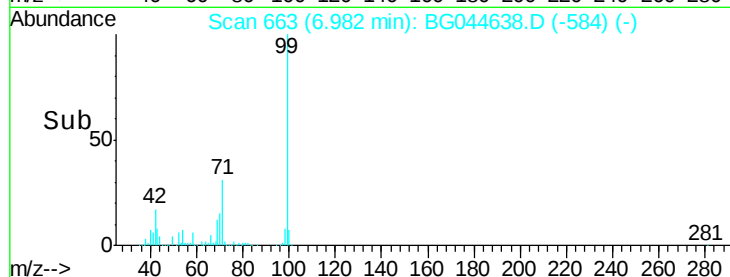
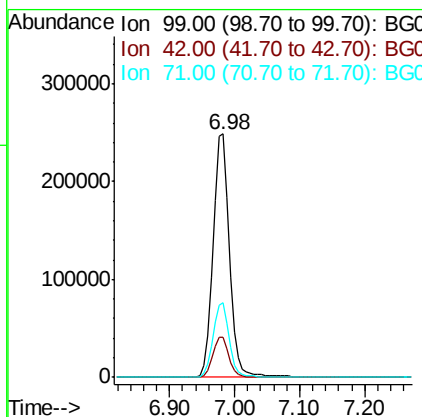
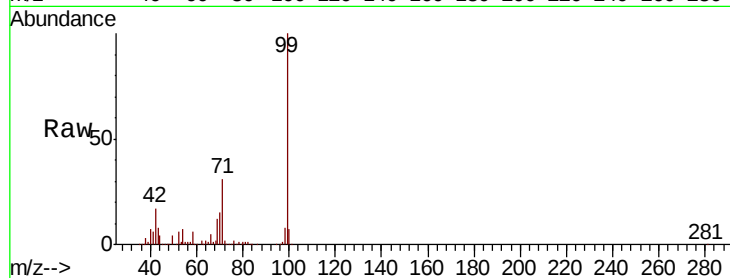
ClientSampleId :

GP-08-022720

Tot Ion:	99	Resp:	435293
Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.8	19.2
71	30.6	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

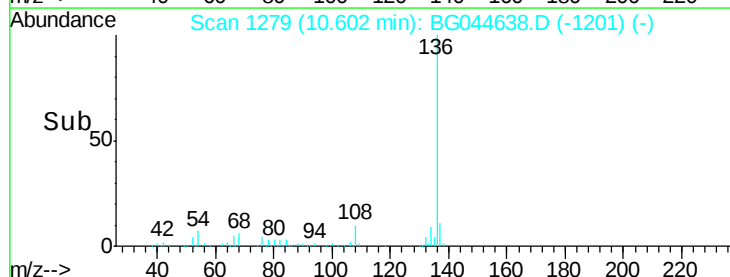
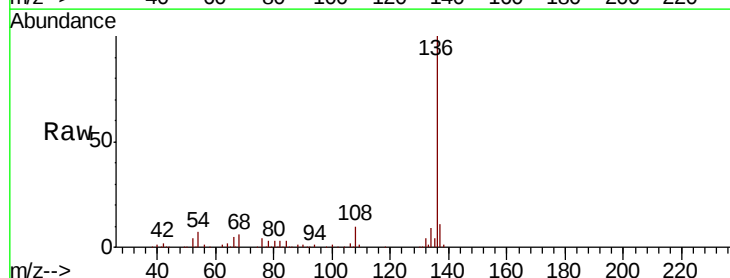
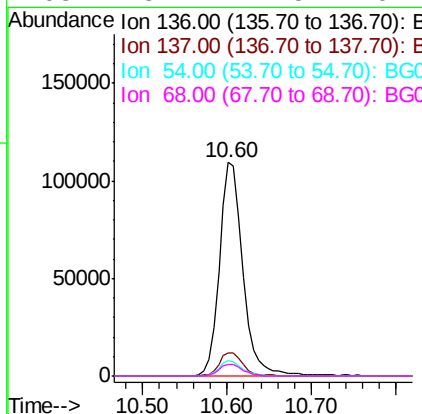
RT: 10.60 min Scan# 1279

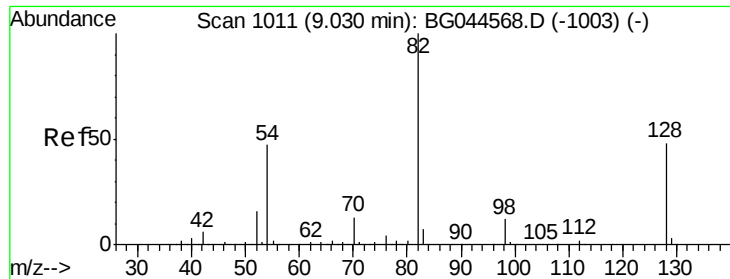
Delta R.T. -0.07 min

Lab File: BG044638.D

Acq: 2 Mar 2020 18:29

Tgt Ion:	136	Resp:	210954
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.1	5.7	8.5
68	5.7	4.5	6.7





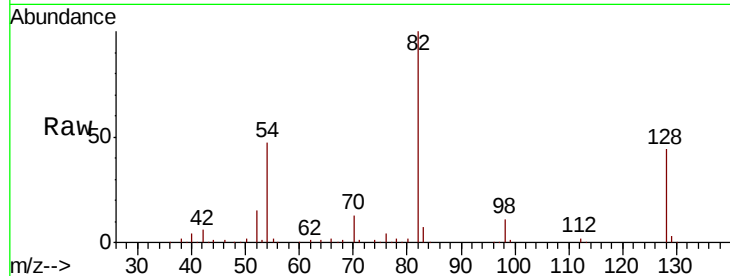
#23
 Nitrobenzene-d5
 Concen: 63.315 ng
 RT: 8.96 min Scan# 999
 Delta R.T. -0.07 min
 Lab File: BG044638.D
 Acq: 2 Mar 2020 18:29

Instrument :
 BNA_G
 ClientSampleId :
 GP-08-022720

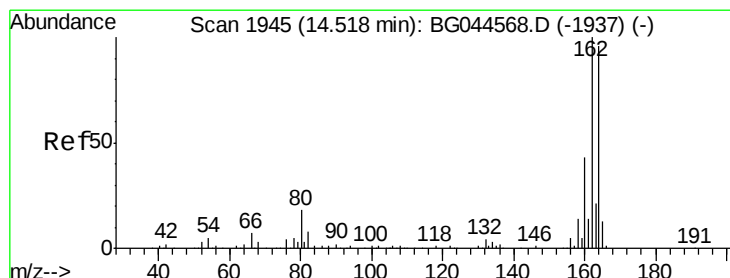
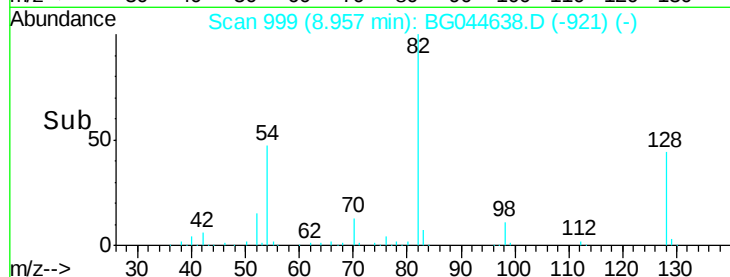
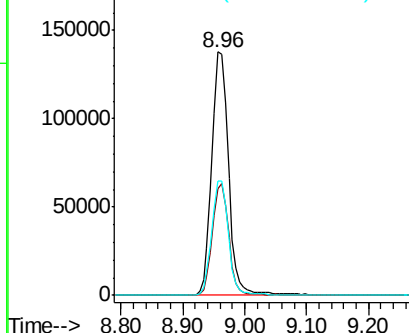
Tot Ion	Ratio	Resp	Lower	Upper
82	100	259257		
128	44.0		38.1	57.1
54	46.8		37.5	56.3

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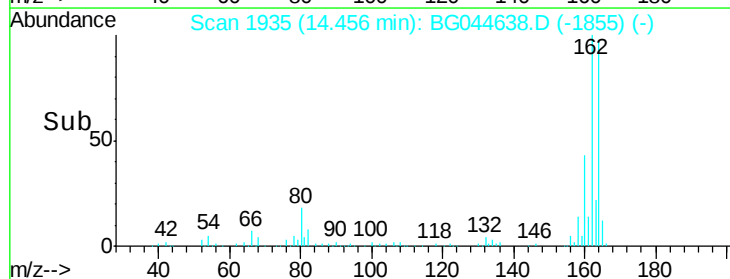
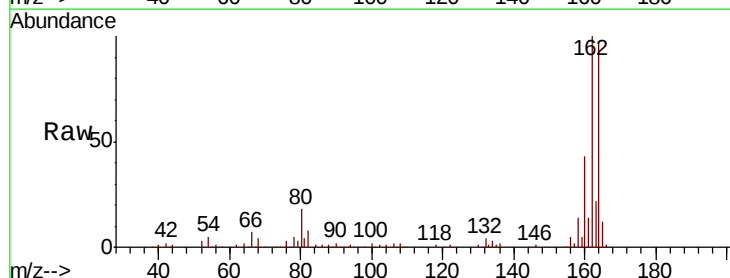
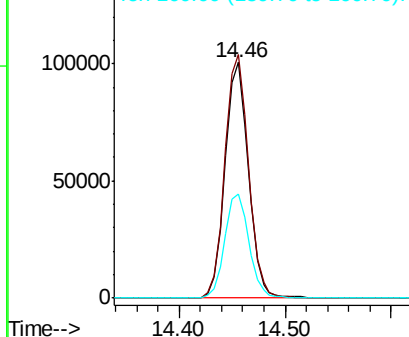
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 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

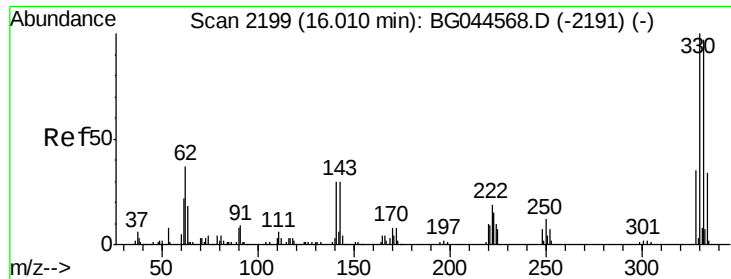


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.06 min
 Lab File: BG044638.D
 Acq: 2 Mar 2020 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	153630		
162	103.4		83.6	125.4
160	44.4		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





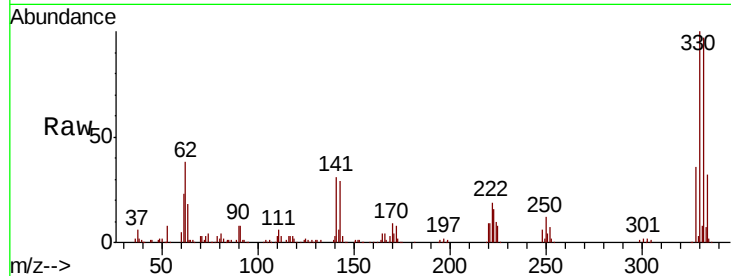
#42
 2,4,6-Tribromophenol
 Concen: 93.994 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.06 min
 Lab File: BG044638.D
 Acq: 2 Mar 2020 18:29

Instrument :
 BNA_G
 ClientSampleId :
 GP-08-022720

Tot Ion	Ratio	Resp	Lower	Upper
330	100	204752		
332	96.9		77.4	116.0
141	33.4		26.1	39.1

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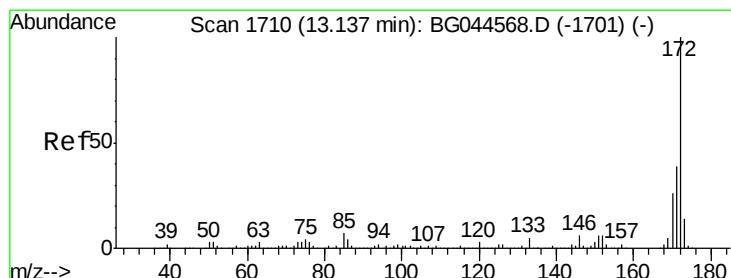
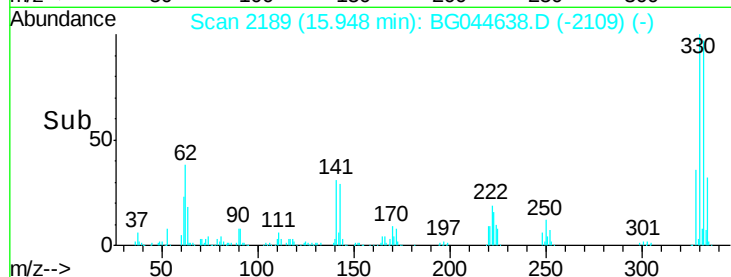
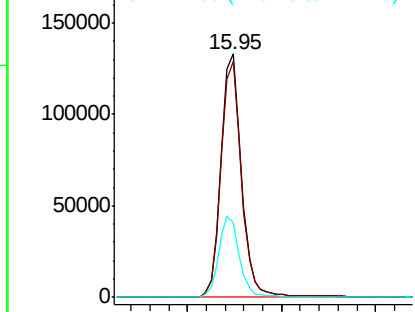


Abundance

Ion 329.80 (329.50 to 330.50): E

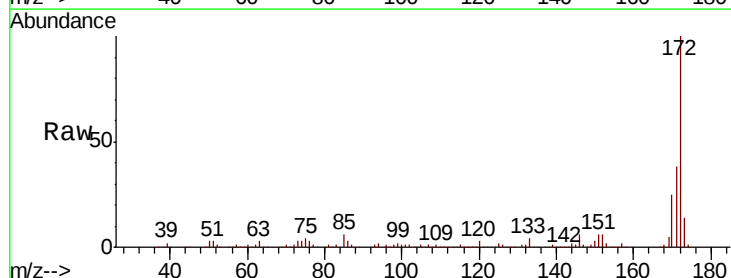
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 61.944 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044638.D
 Acq: 2 Mar 2020 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	664566		
171	37.9		31.3	46.9
170	25.2		21.0	31.4

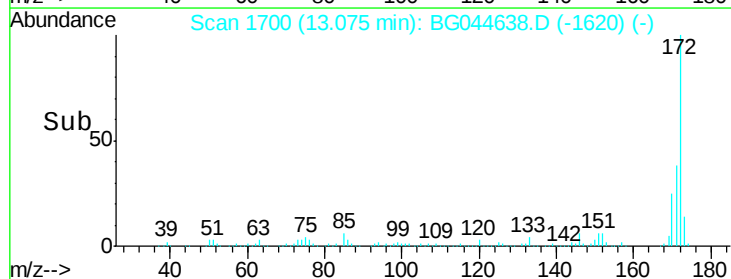
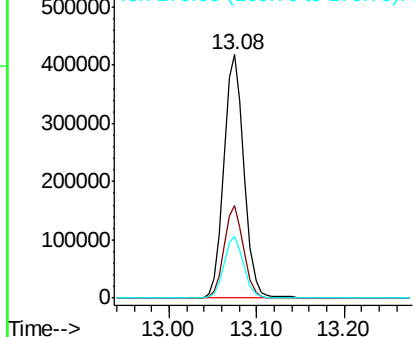


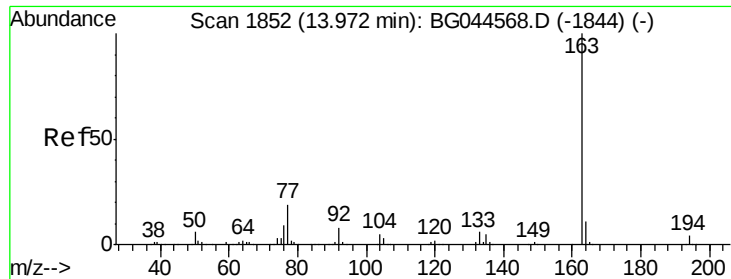
Abundance

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





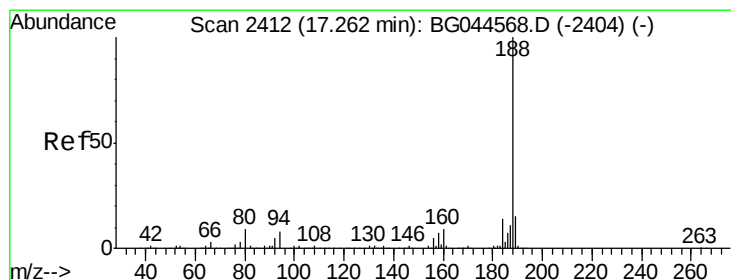
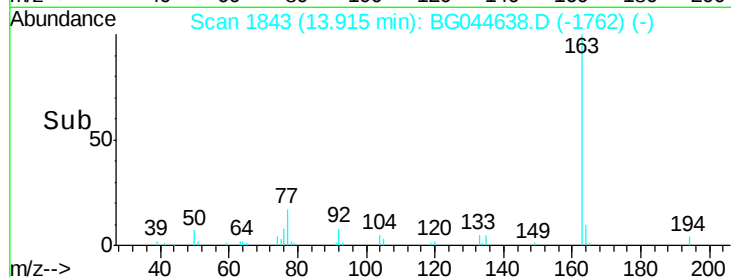
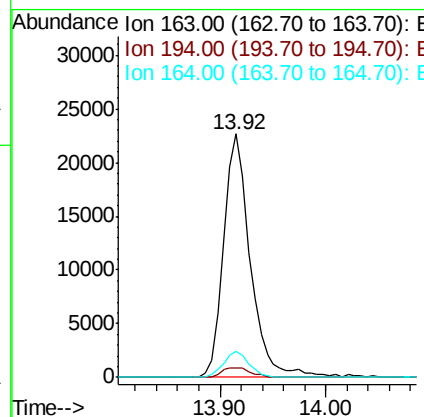
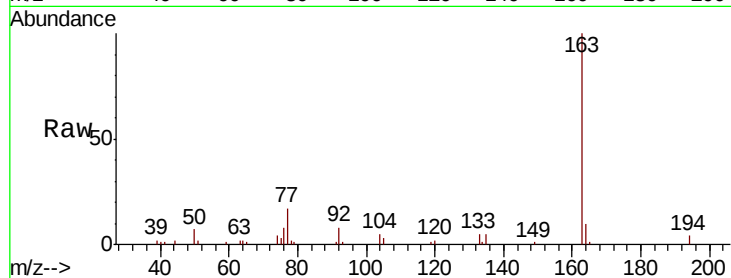
#50
Dimethylphthalate
Concen: 3.223 ng
RT: 13.92 min Scan# 1843
Delta R.T. -0.06 min
Lab File: BG044638.D
Acq: 2 Mar 2020 18:29

Instrument :
BNA_G
ClientSampleId :
GP-08-022720

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.5	8.7	13.1

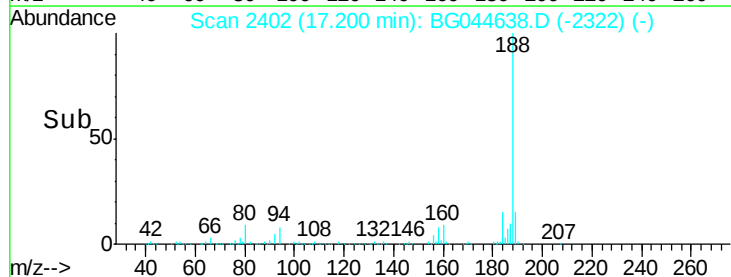
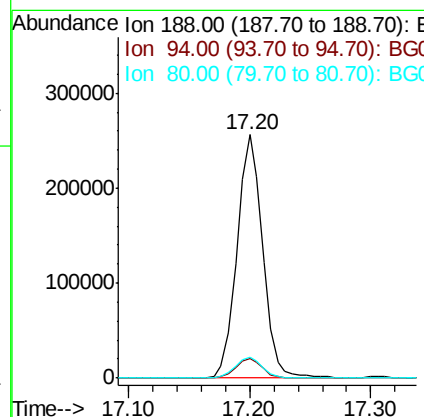
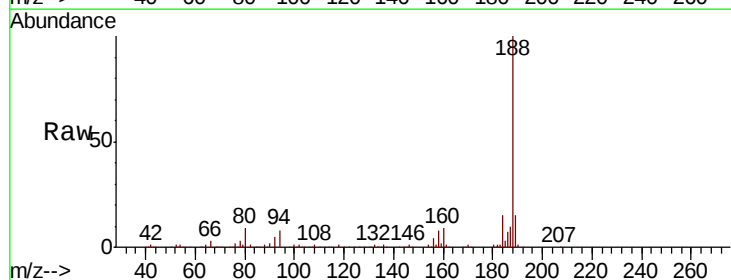
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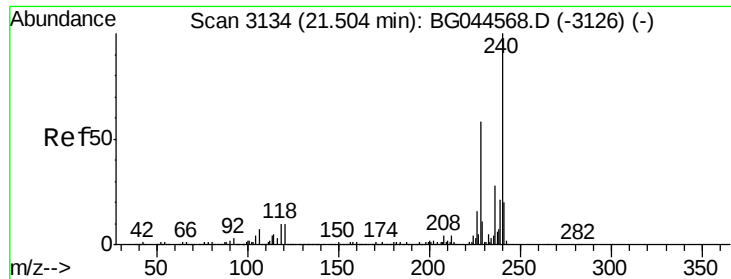
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044638.D
Acq: 2 Mar 2020 18:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	8.8	7.6	11.4





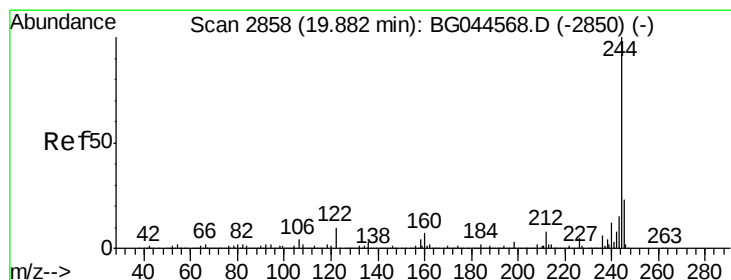
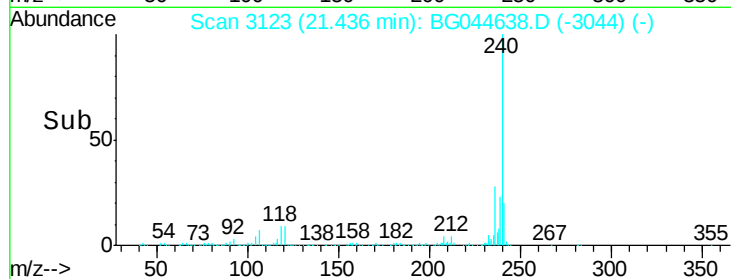
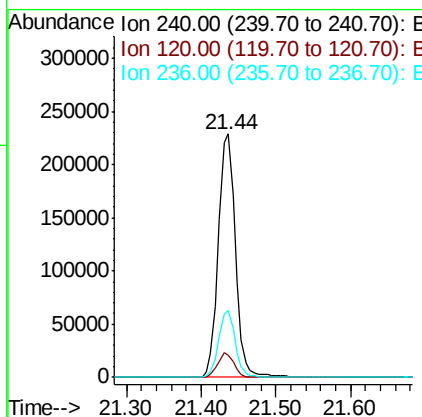
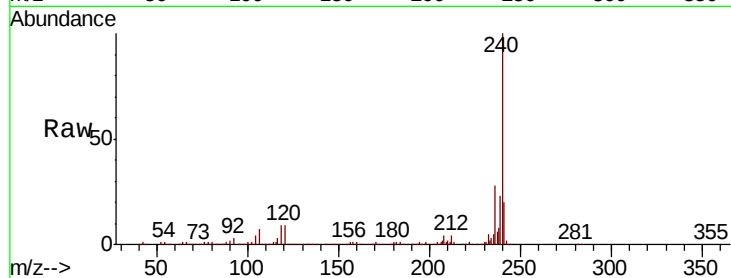
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.07 min
Lab File: BG044638.D
Acq: 2 Mar 2020 18:29

Instrument :
BNA_G
ClientSampleId :
GP-08-022720

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.3	12.5
236	27.7	22.3	33.5

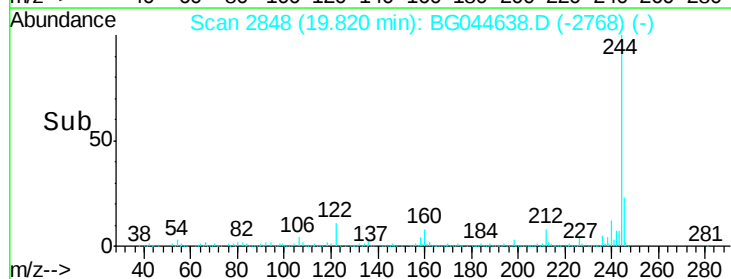
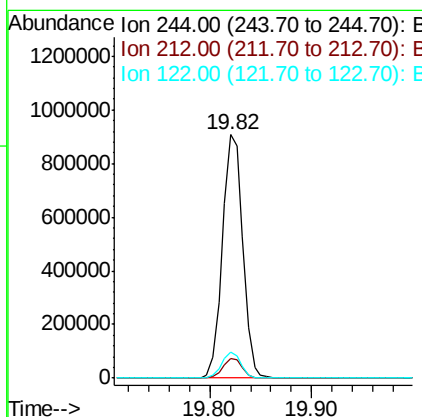
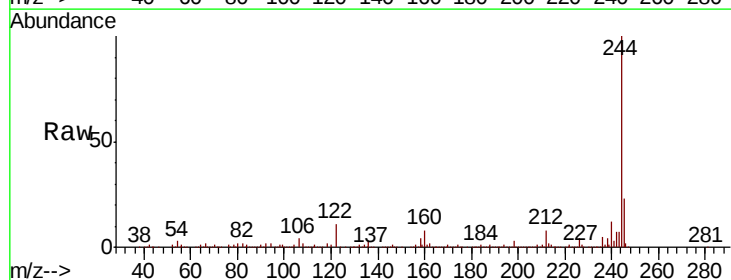
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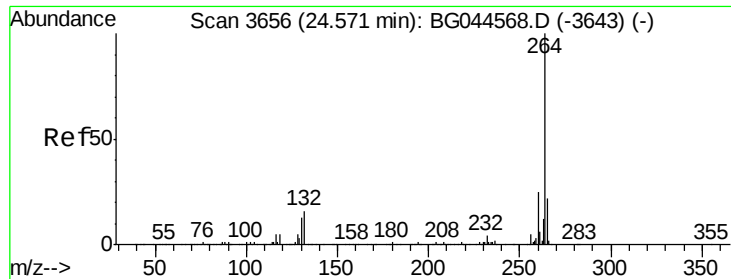
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#79
Terphenyl-d14
Concen: 65.935 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.06 min
Lab File: BG044638.D
Acq: 2 Mar 2020 18:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.8	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: BG044638.D
Acq: 2 Mar 2020 18:29

Instrument :
BNA_G
ClientSampleId :
GP-08-022720

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	22.2	17.8	26.8

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