

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082619\
 Data File : BG042491.D
 Acq On : 26 Aug 2019 9:17
 Operator : HP/JU
 Sample : PB122510BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122510BL

Manual Integrations
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 8/27/2019 7:51:25 AM

Quant Time: Aug 27 01:24:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	51635	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	198060	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	136026	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	302088	20.00	ng	0.00
76) Chrysene-d12	21.69	240	348280	20.00	ng	0.00
87) Perylene-d12	24.93	264	407789	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	301193	118.14	ng	0.00
7) Phenol-d6	7.16	99	389259	113.03	ng	0.00
23) Nitrobenzene-d5	9.17	82	220945	77.09	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	188639	97.57	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	664341	82.60	ng	0.00
79) Terphenyl-d14	20.02	244	1196302	74.26	ng	0.00

Target Compounds Qvalue

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

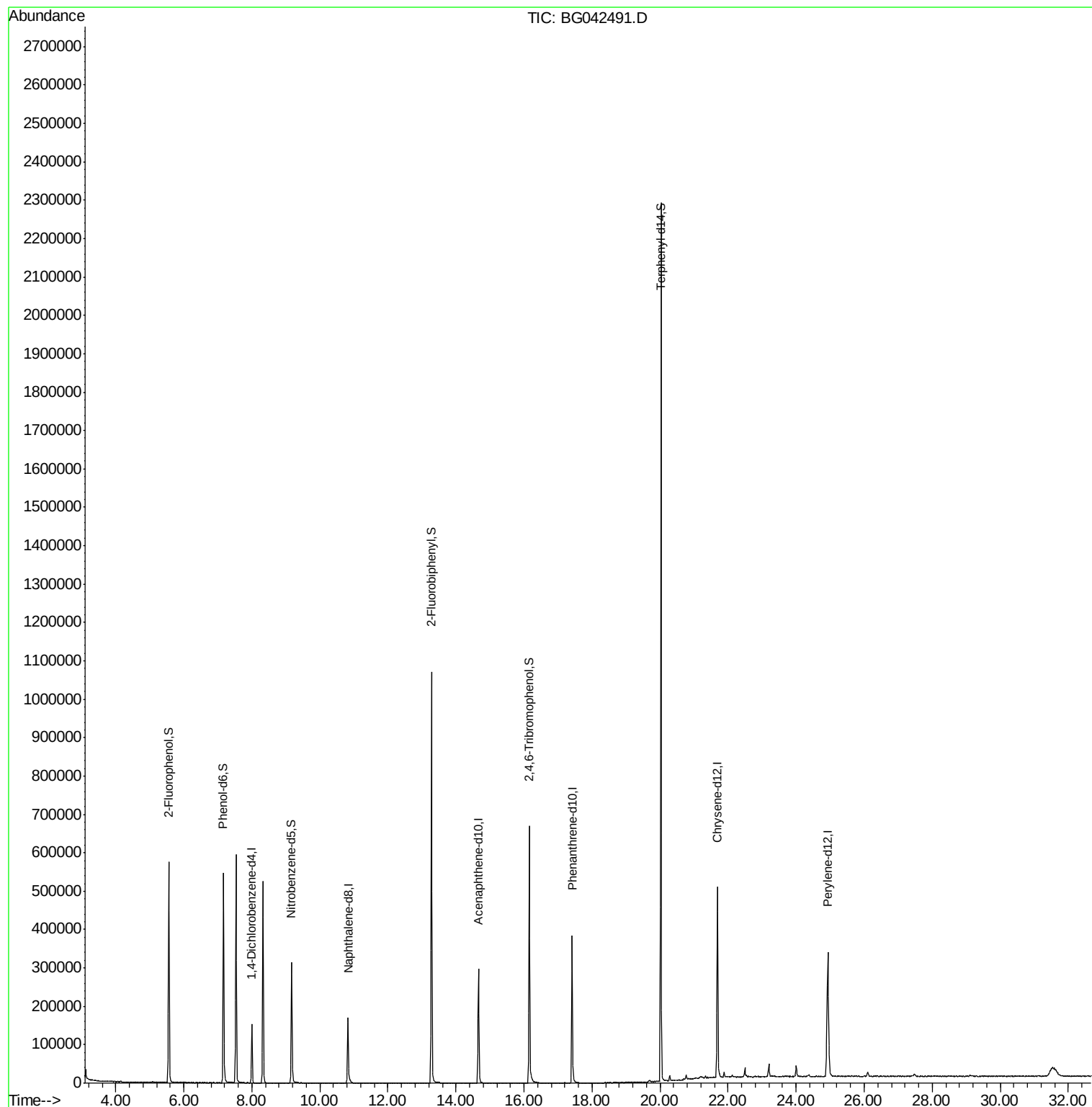
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082619\
Data File : BG042491.D
Acq On : 26 Aug 2019 9:17
Operator : HP/JU
Sample : PB122510BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

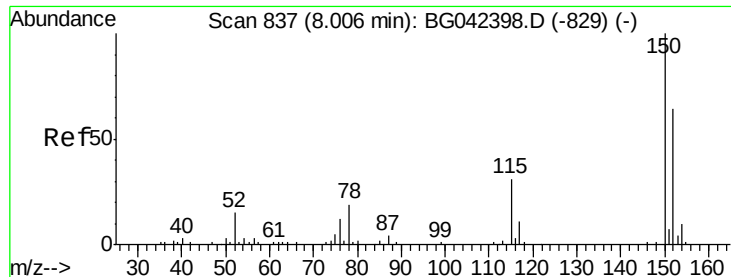
Instrument :
BNA_G
ClientSampleId :
PB122510BL

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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Response via : Initial Calibration





#1

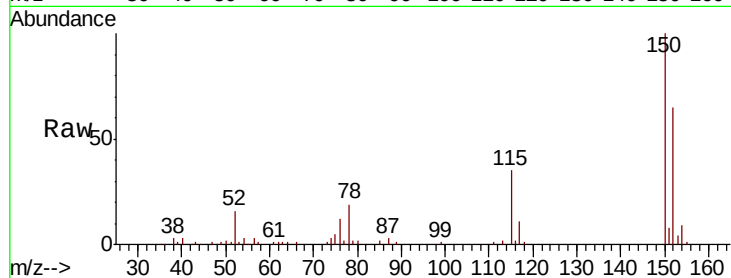
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042491.D
Acq: 26 Aug 2019 9:17

Instrument :
BNA_G
ClientSampleId :
PB122510BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.4	188.0
115	53.2	38.5	57.7

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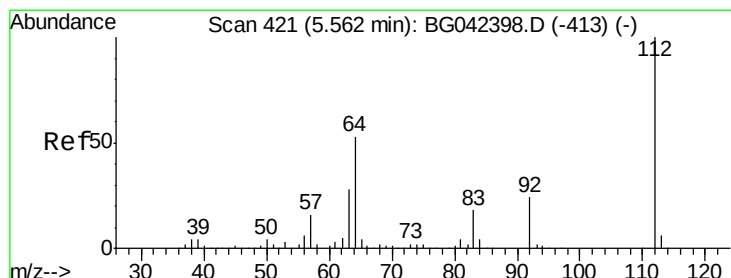
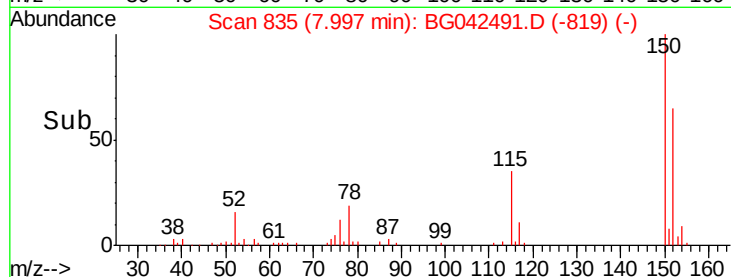
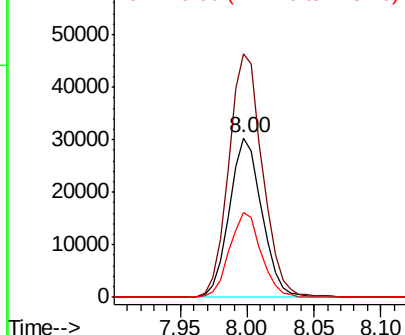


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

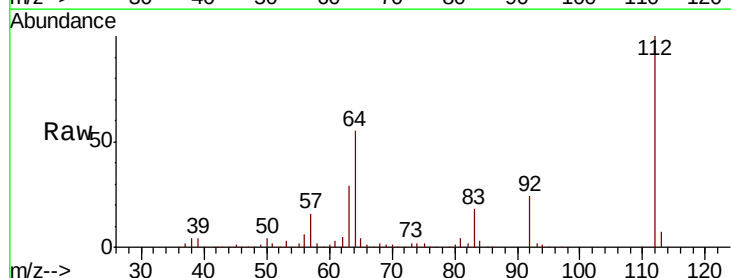
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 118.138 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG042491.D
Acq: 26 Aug 2019 9:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	42.8	64.2
63	28.6	22.7	34.1

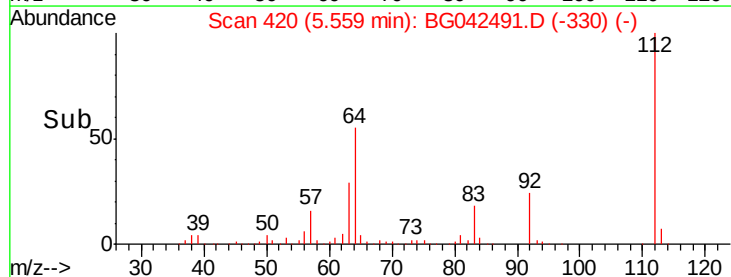
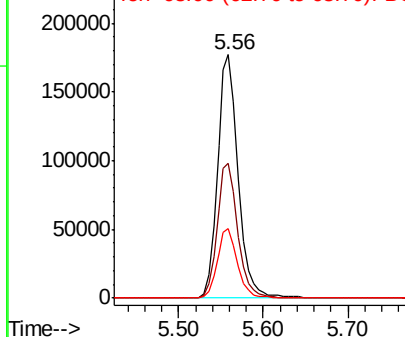


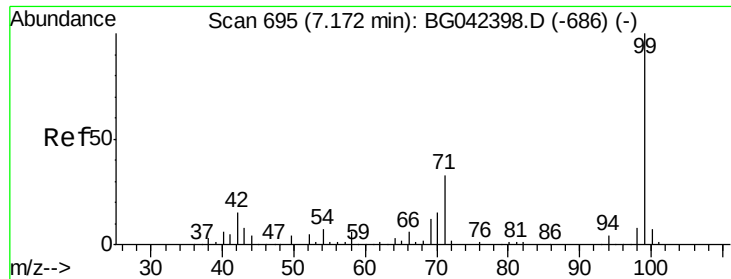
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 113.031 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042491.D

Acq: 26 Aug 2019 9:17

Instrument :

BNA_G

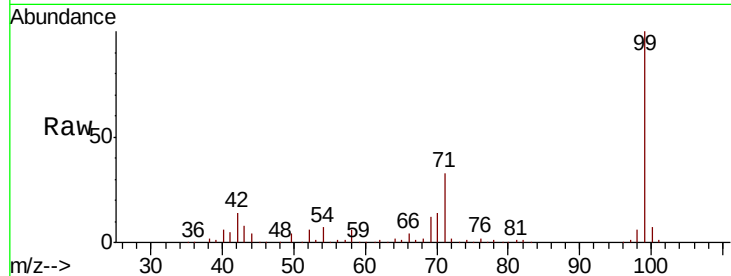
ClientSampleId :

PB122510BL

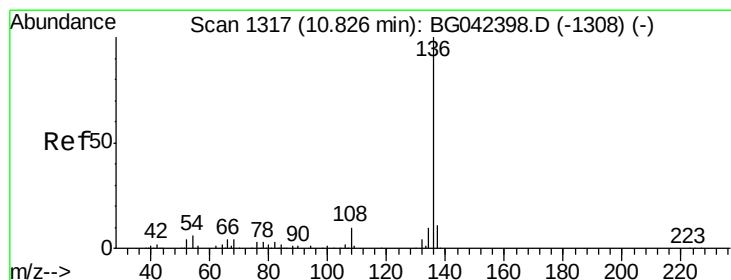
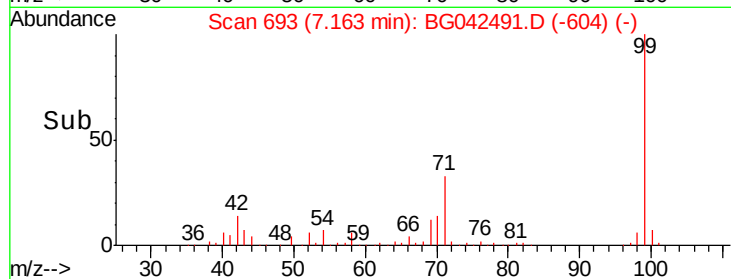
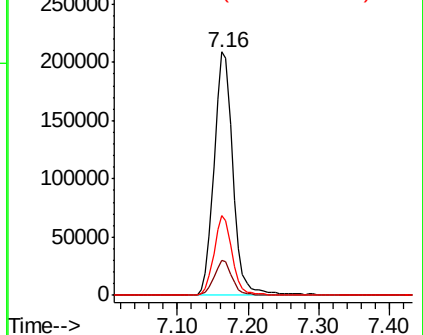
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		389259		
42	14.4	12.0	18.0		
71	32.7	26.3	39.5		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

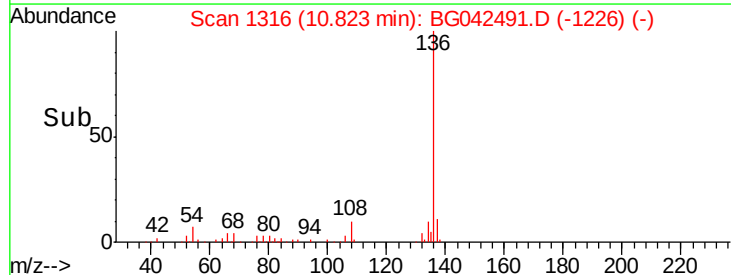
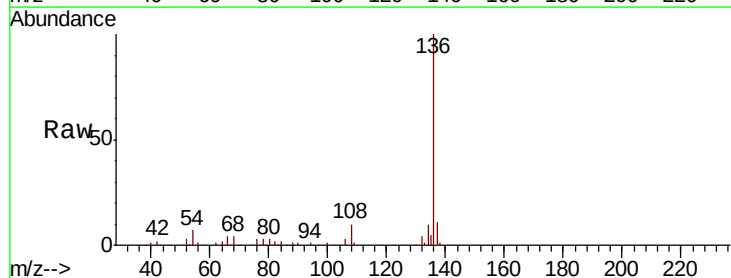
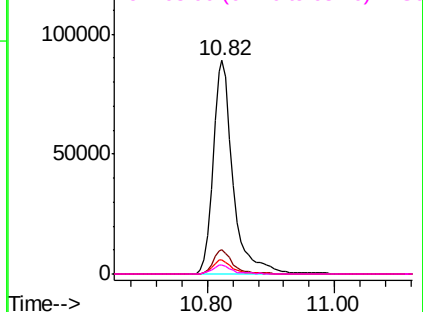
Delta R.T. -0.00 min

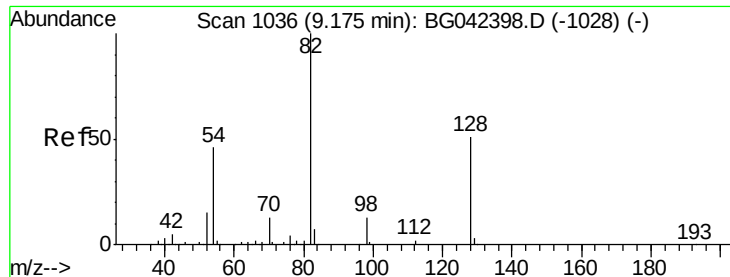
Lab File: BG042491.D

Acq: 26 Aug 2019 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		198060		
137	11.2	8.7	13.1		
54	6.5	4.9	7.3		
68	4.5	3.6	5.4		

Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





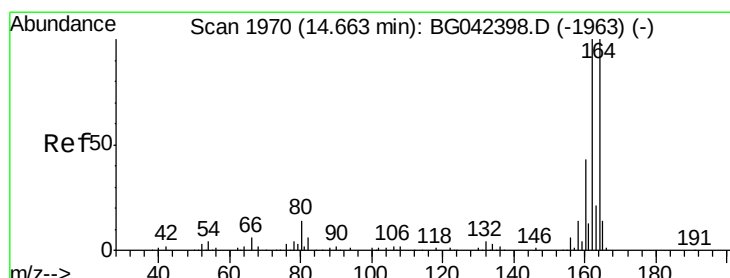
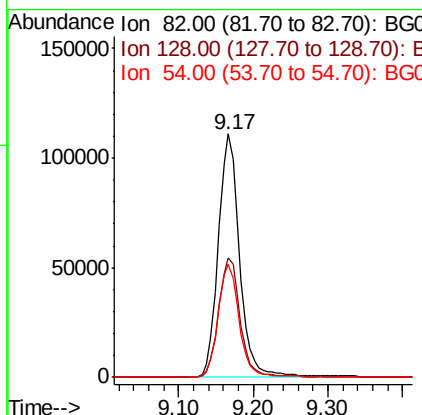
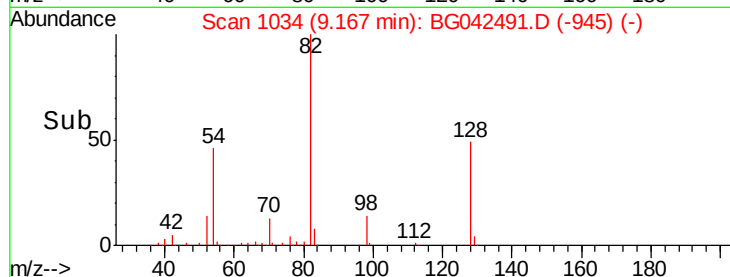
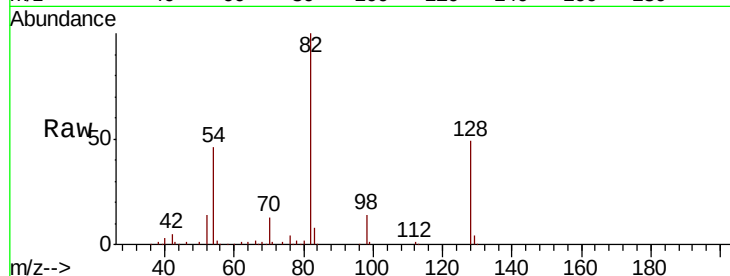
#23
Nitrobenzene-d5
Concen: 77.089 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042491.D
Acq: 26 Aug 2019 9:17

Instrument :
BNA_G
ClientSampleId :
PB122510BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.2	40.7	61.1
54	46.4	36.3	54.5

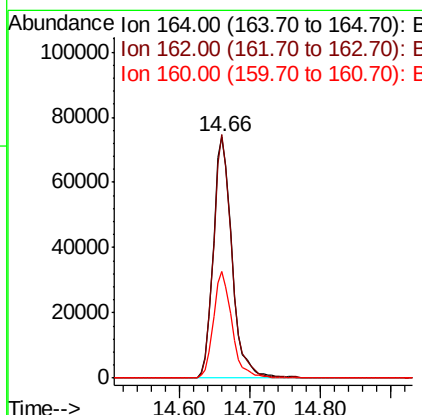
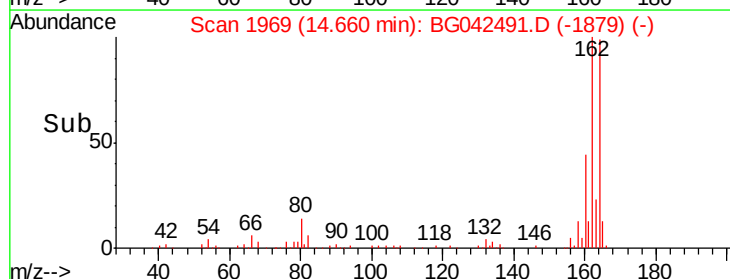
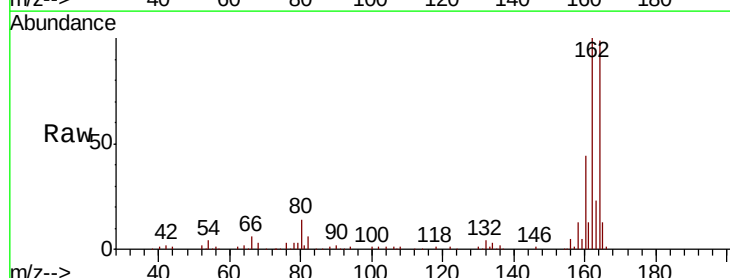
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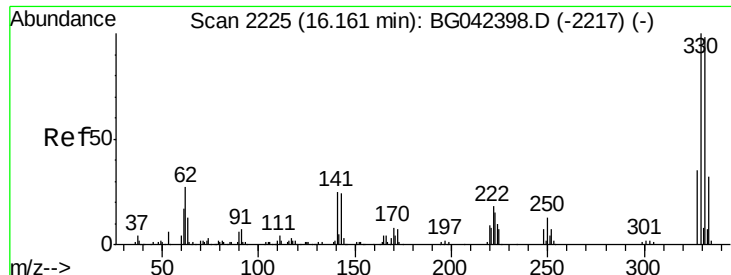
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042491.D
Acq: 26 Aug 2019 9:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.9	119.9
160	44.4	34.3	51.5





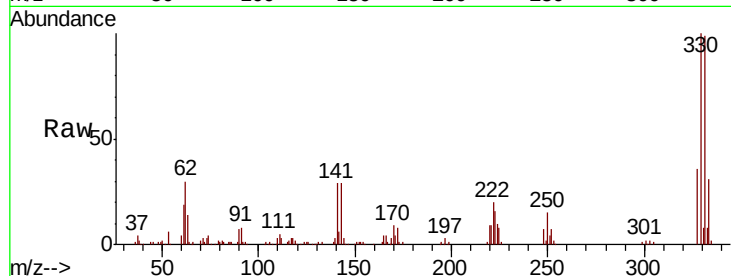
#42
 2,4,6-Tribromophenol
 Concen: 97.569 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG042491.D
 Acq: 26 Aug 2019 9:17

Instrument :
 BNA_G
 ClientSampled :
 PB122510BL

Tot Ion	Ratio	Resp	Lower	Upper
330	100	188639		
332	96.2	77.4	116.0	
141	28.5	21.4	32.0	

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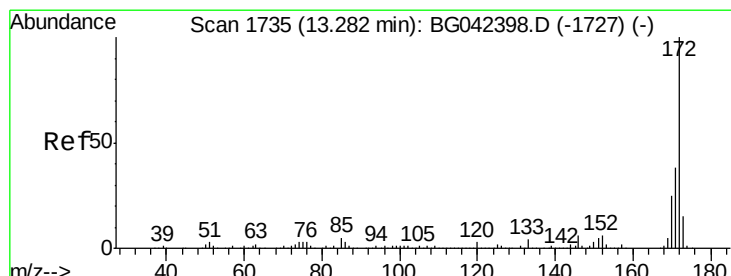
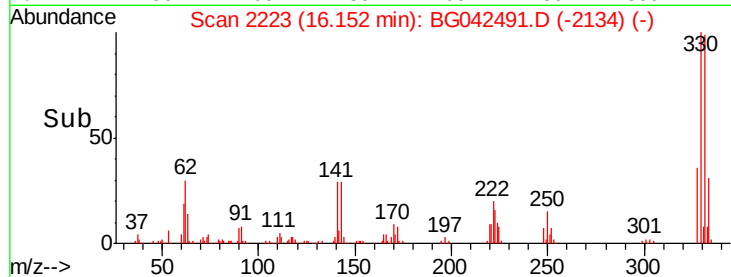
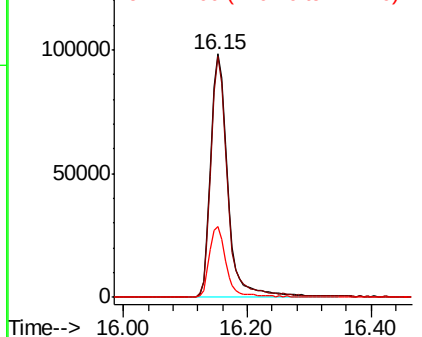


Abundance

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: 82.601 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG042491.D
 Acq: 26 Aug 2019 9:17

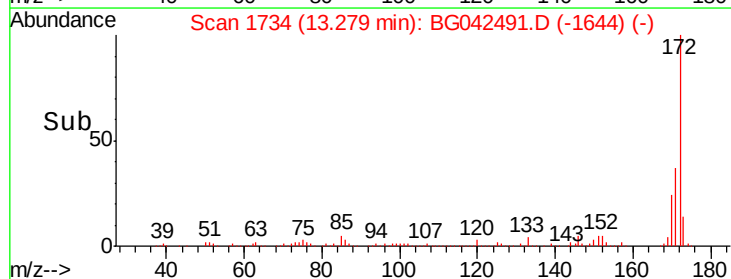
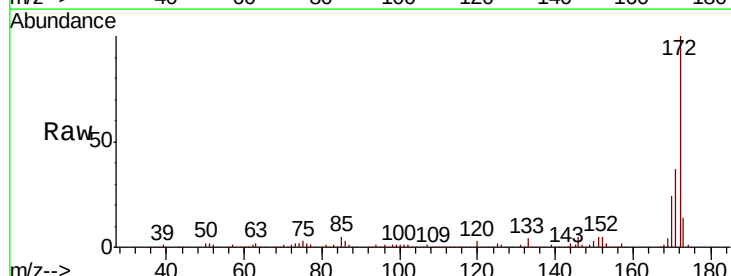
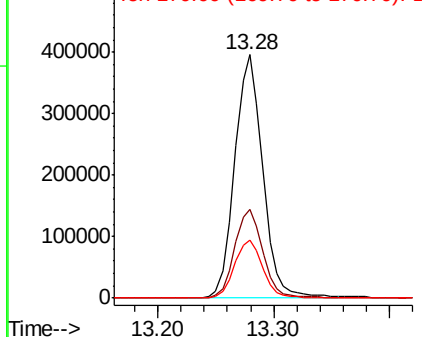
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	664341		
171	36.5	30.5	45.7	
170	24.0	20.2	30.2	

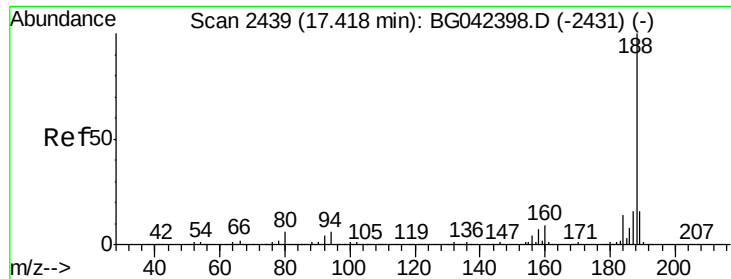
Abundance

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





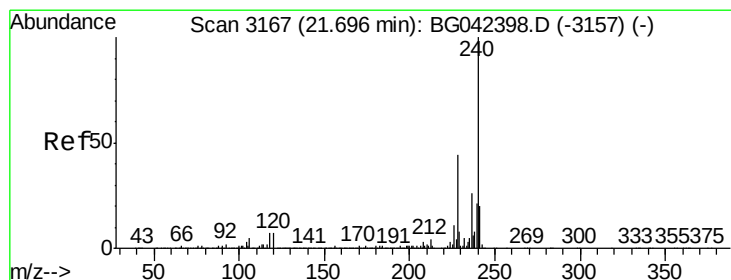
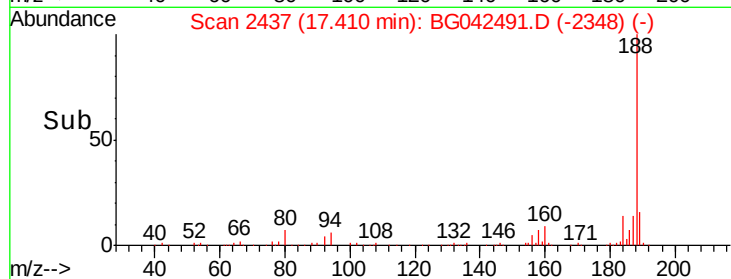
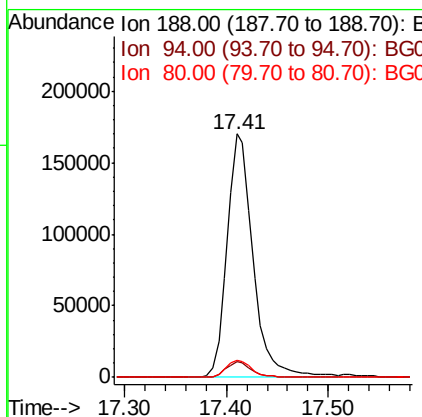
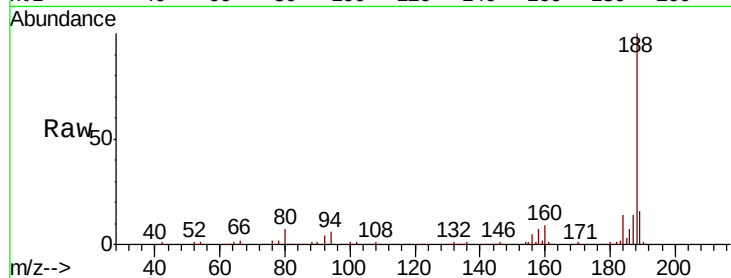
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042491.D
Acq: 26 Aug 2019 9:17

Instrument :
BNA_G
ClientSampleId :
PB122510BL

Tot Ion	Ratio	Resp	Lower	Upper
188	100	302088		
94	6.4		4.5	6.7
80	7.0		4.9	7.3

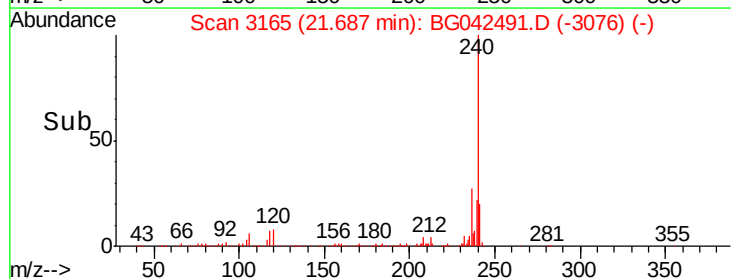
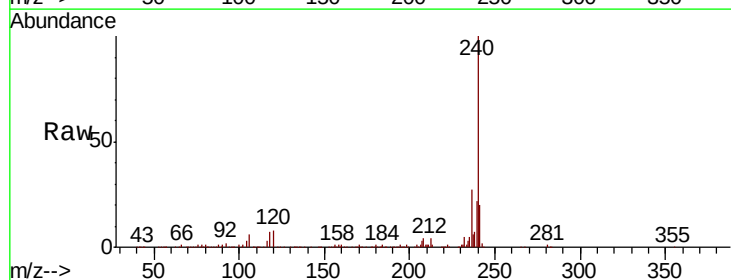
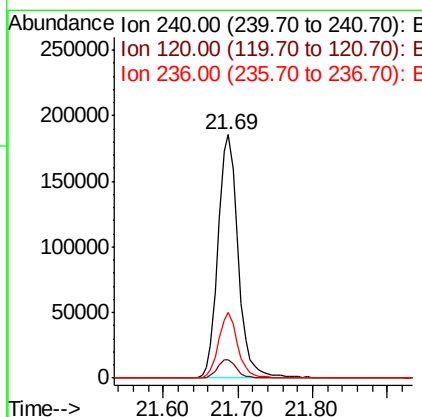
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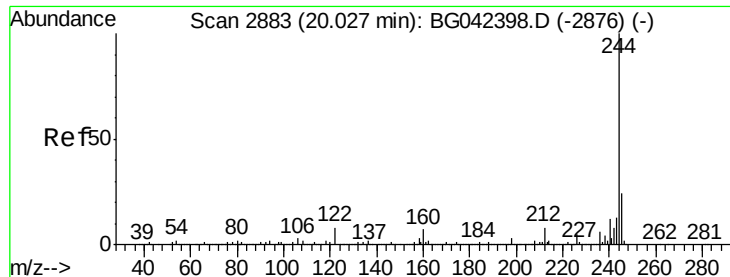
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG042491.D
Acq: 26 Aug 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	348280		
120	7.5		5.7	8.5
236	26.8		21.0	31.4





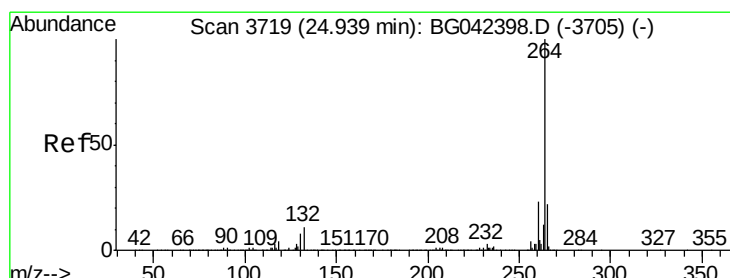
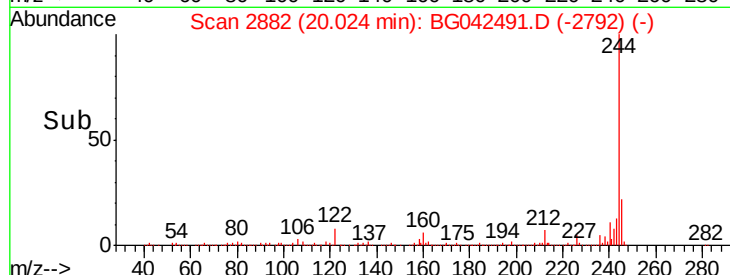
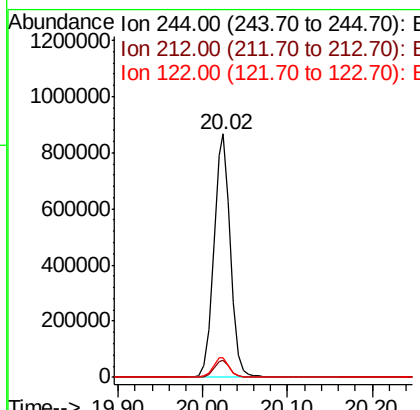
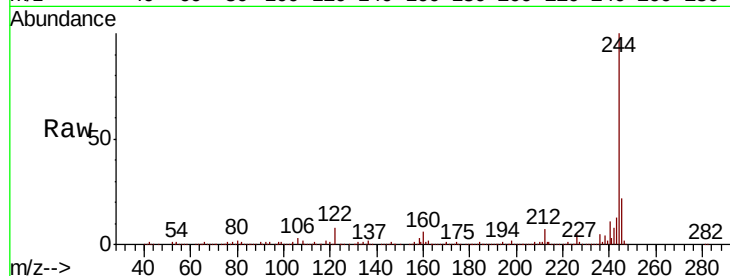
#79
 Terphenyl-d14
 Concen: 74.259 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG042491.D
 Acq: 26 Aug 2019 9:17

Instrument :
 BNA_G
 ClientSampleId :
 PB122510BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	8.3	6.7	10.1

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3717
 Delta R.T. -0.01 min
 Lab File: BG042491.D
 Acq: 26 Aug 2019 9:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.5	27.7
265	21.2	17.6	26.4

