

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042572.D
 Acq On : 29 Aug 2019 19:32
 Operator : HP/JU
 Sample : K4577-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampled :
 GW-2

Manual Integrations
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Quant Time: Aug 30 05:46:11 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	32105	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	123920	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	94371	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	224523	20.00	ng	0.00
76) Chrysene-d12	21.69	240	248482	20.00	ng	0.00
87) Perylene-d12	24.93	264	293215	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	8468	5.34	ng	0.00
7) Phenol-d6	7.18	99	6190m	2.89	ng	0.00
23) Nitrobenzene-d5	9.18	82	16483	9.19	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	21035	15.68	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	60498	10.84	ng	0.00
79) Terphenyl-d14	20.02	244	154411	13.43	ng	0.00

Target Compounds Qvalue

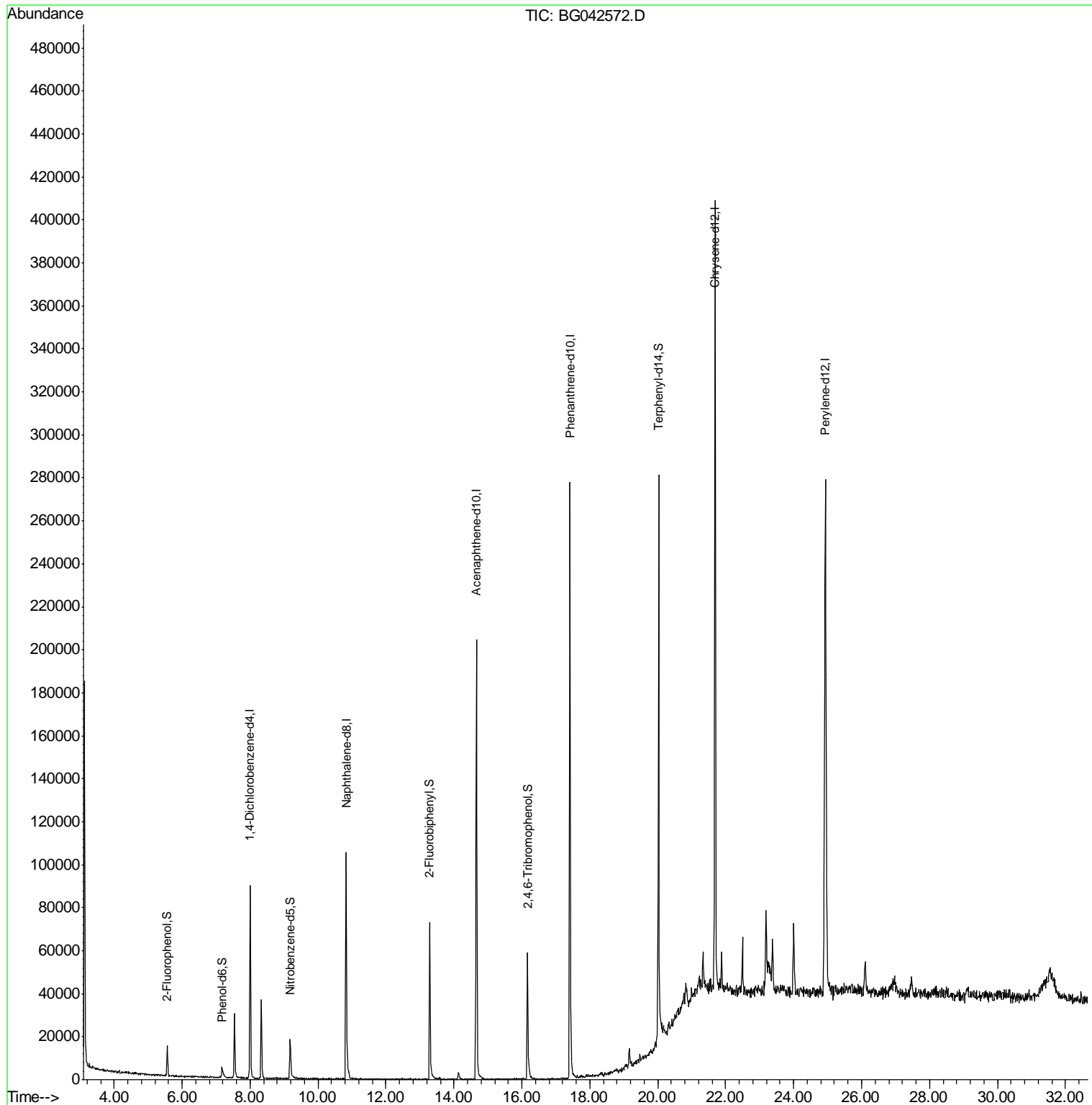
(#) = qualifier out of range (m) = manual integration (+) = signals summed

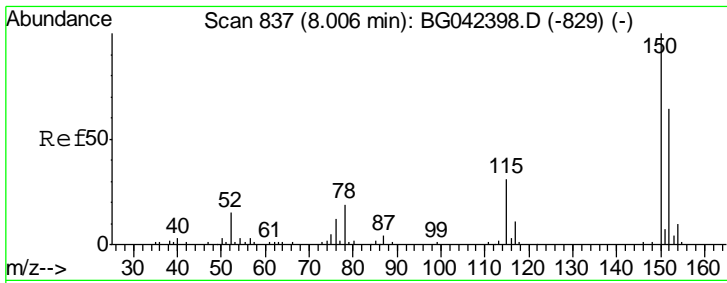
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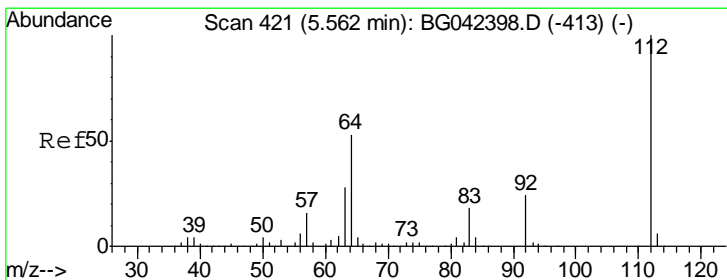
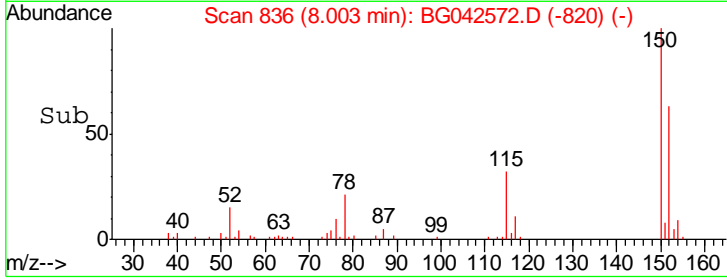
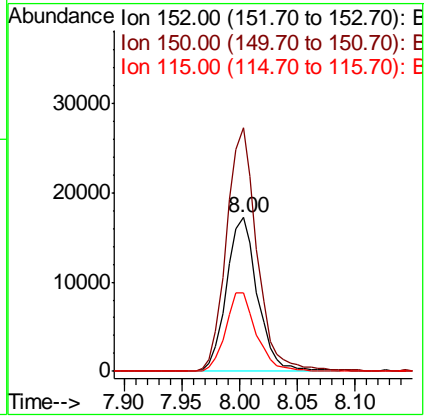
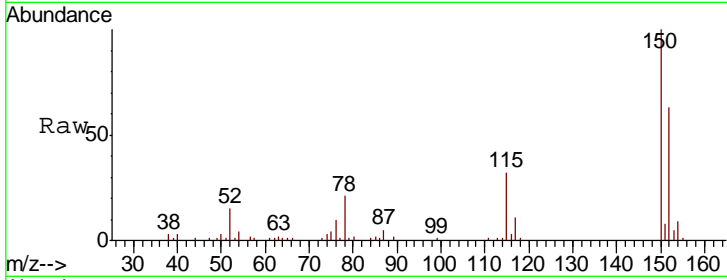


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Instrument :
 BNA_G
ClientSampled :
 GW-2

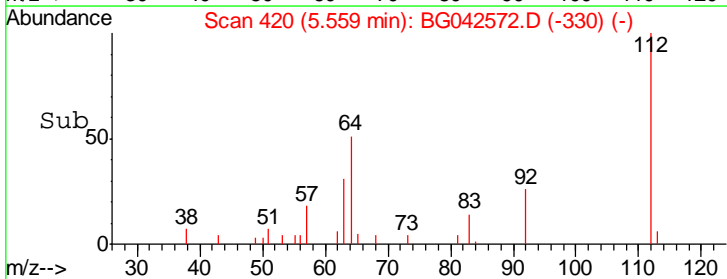
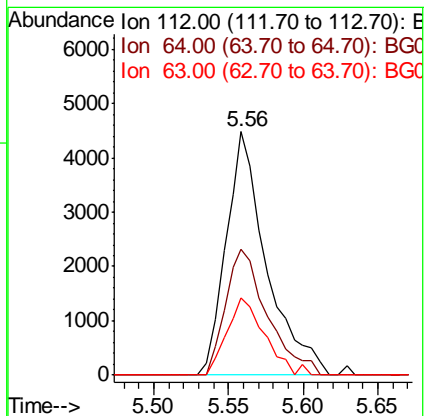
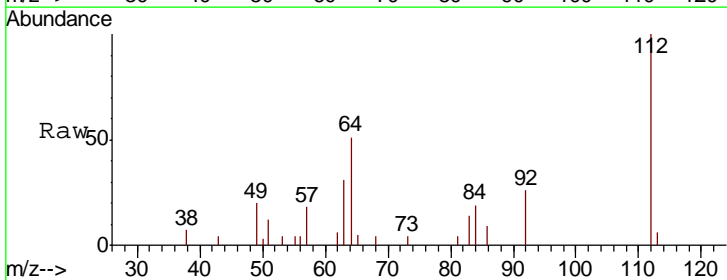
Tgt Ion	Resp	Lower	Upper
152	32105		
152	100		
150	158.7	125.4	188.0
115	51.2	38.5	57.7

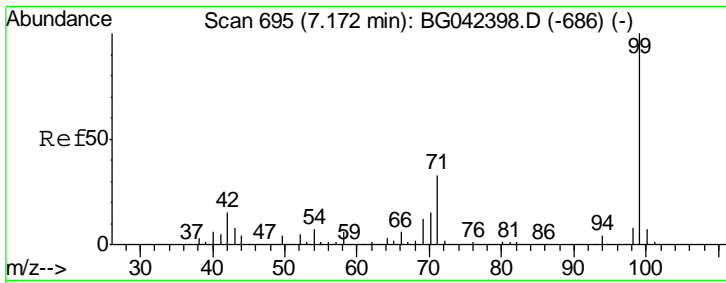
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#5
 2-Fluorophenol
 Concen: 5.342 ng
 RT: 5.56 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Tgt Ion	Resp	Lower	Upper
112	8468		
112	100		
64	51.5	42.8	64.2
63	31.5	22.7	34.1





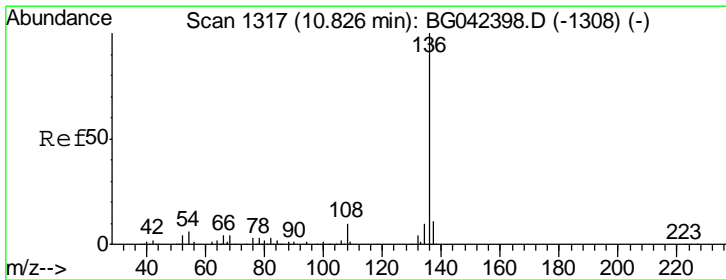
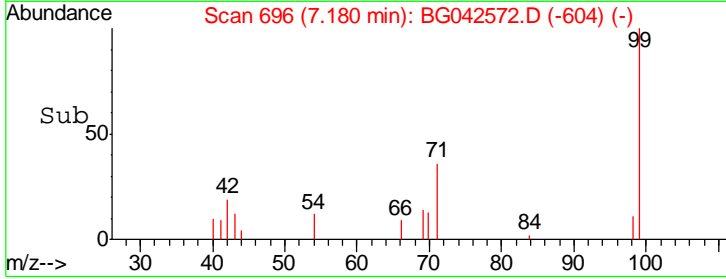
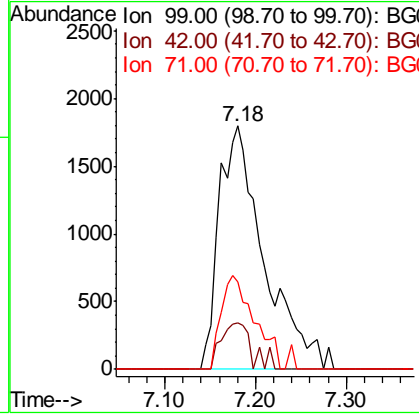
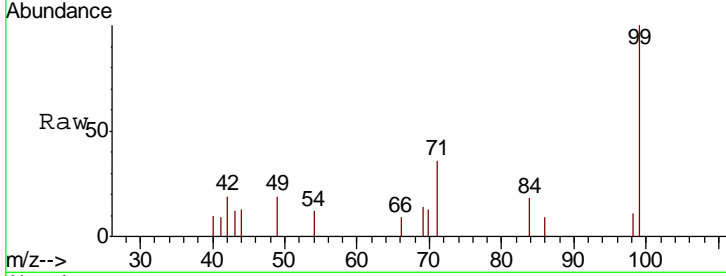
#7
 Phenol-d6
 Concen: 2.891 ng m
 RT: 7.18 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Instrument :
 BNA_G
ClientSampled :
 GW-2

Tgt Ion	Resp	Lower	Upper
99	6190		
99	100		
42	18.9	12.0	18.0#
71	35.7	26.3	39.5

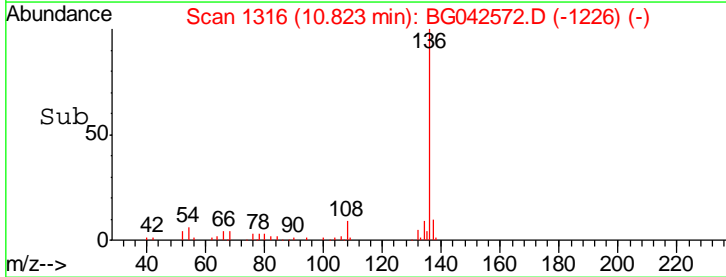
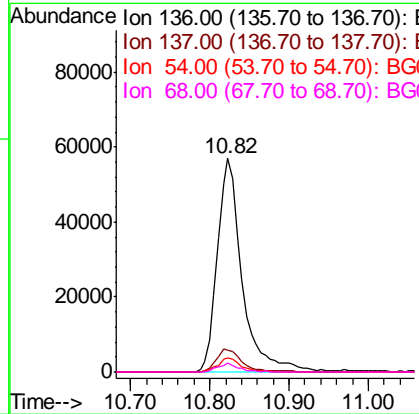
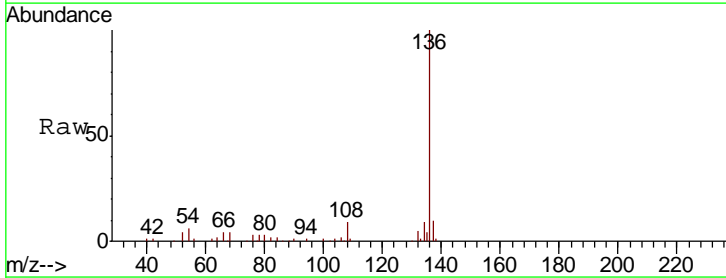
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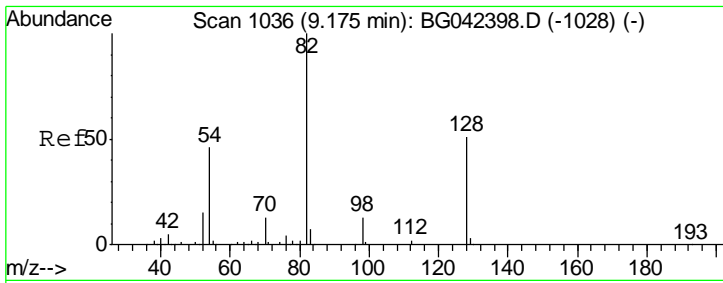
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#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Tgt Ion	Resp	Lower	Upper
136	123920		
136	100		
137	10.2	8.7	13.1
54	6.4	4.9	7.3
68	4.0	3.6	5.4



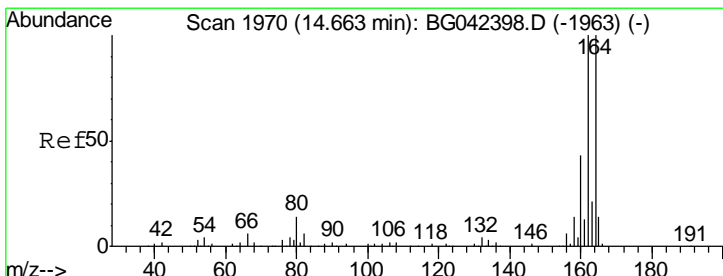
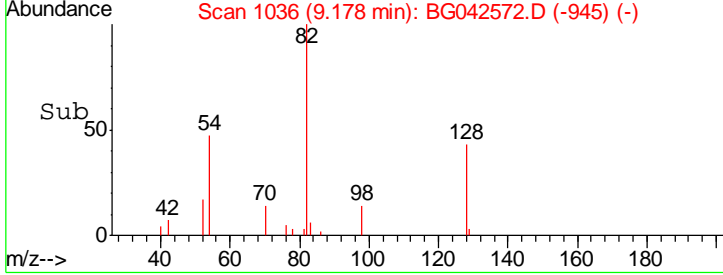
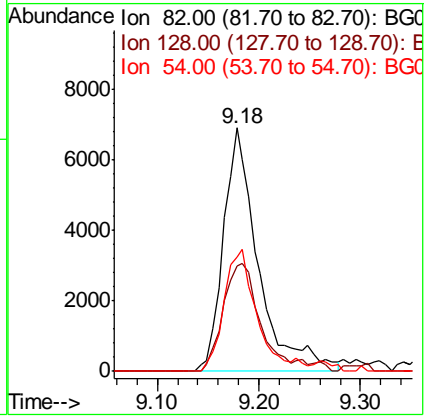
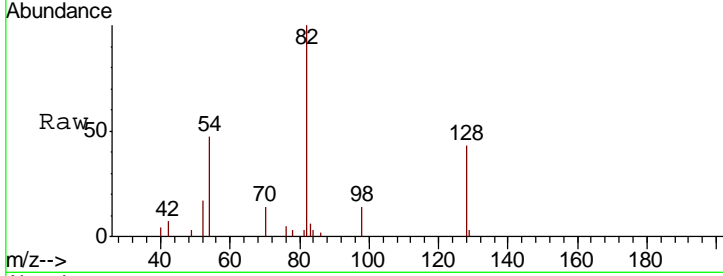


#23
 Nitrobenzene-d5
 Concen: 9.192 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Instrument :
 BNA_G
ClientSampled :
 GW-2

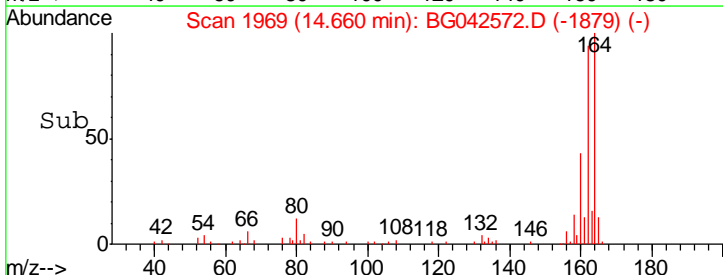
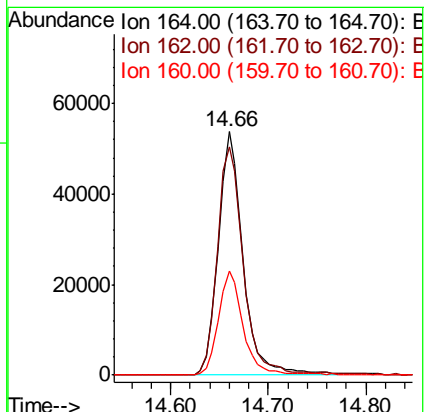
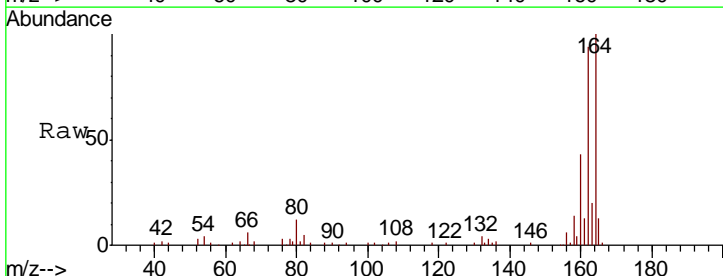
Tgt Ion	Resp	Lower	Upper
82	16483		
82	100		
128	43.2	40.7	61.1
54	47.0	36.3	54.5

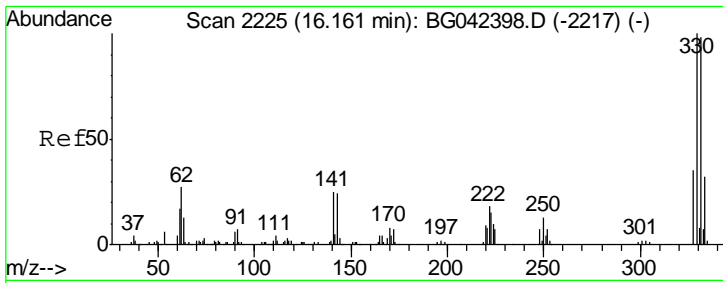
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Tgt Ion	Resp	Lower	Upper
164	94371		
164	100		
162	93.9	79.9	119.9
160	42.6	34.3	51.5





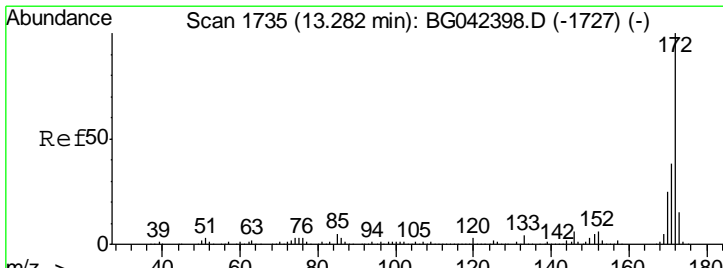
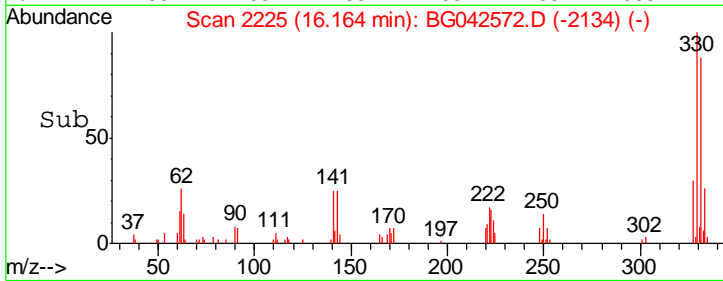
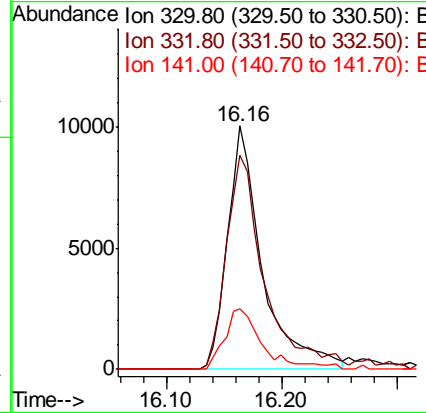
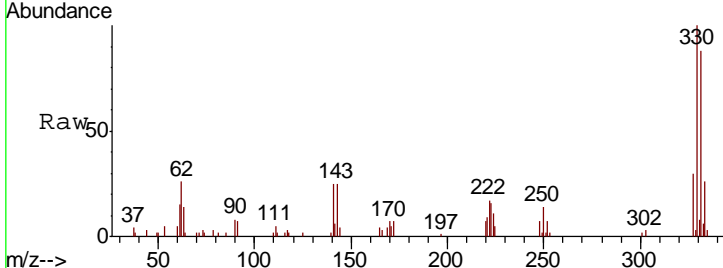
#42
 2,4,6-Tribromophenol
 Concen: 15.682 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Instrument :
 BNA_G
 ClientSampled :
 GW-2

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.9	77.4	116.0
141	27.3	21.4	32.0

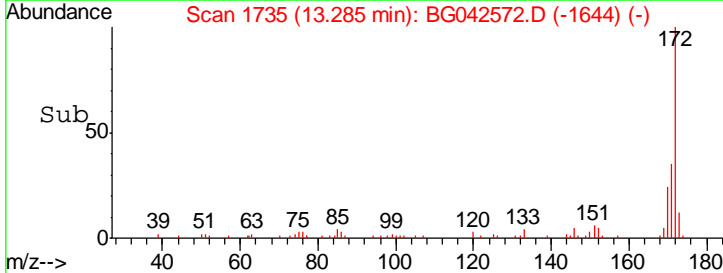
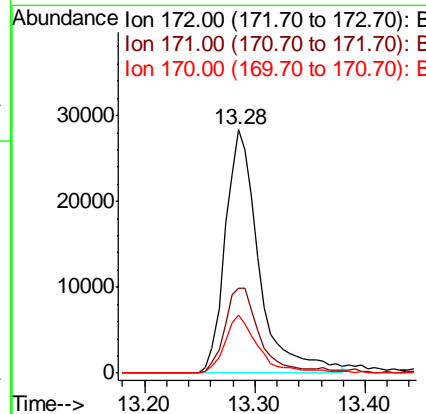
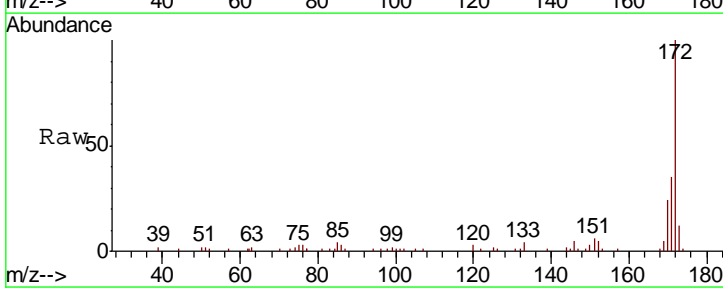
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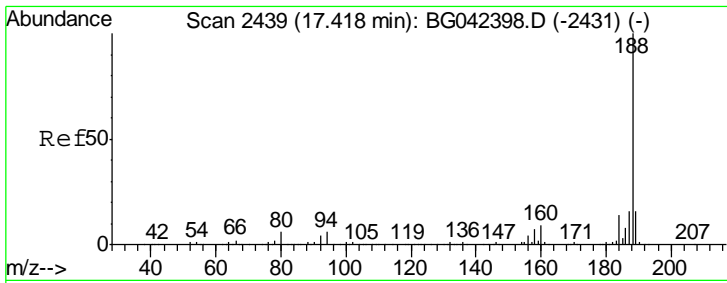
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#45
 2-Fluorobiphenyl
 Concen: 10.842 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.8	30.5	45.7
170	23.9	20.2	30.2





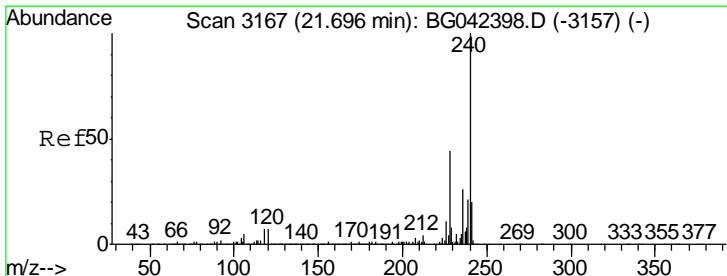
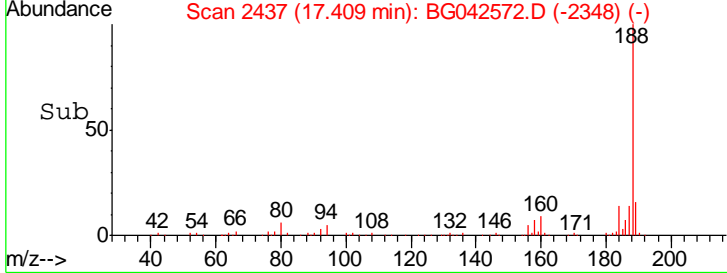
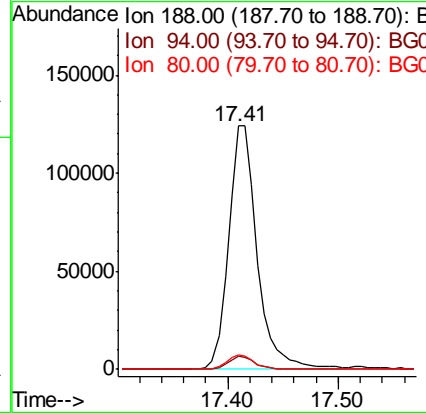
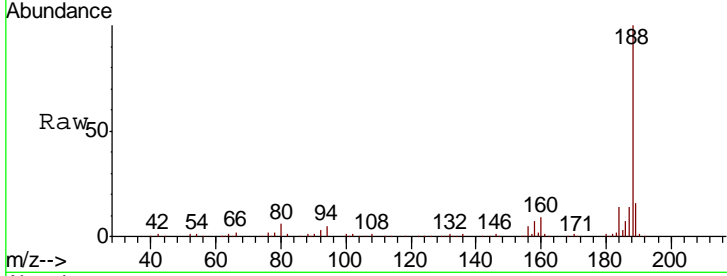
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.41 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Instrument :
 BNA_G
ClientSampled :
 GW-2

Tgt Ion	Resp	Lower	Upper
188	100		
94	5.5	4.5	6.7
80	6.0	4.9	7.3

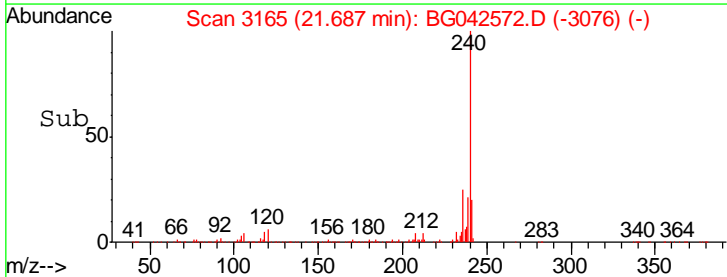
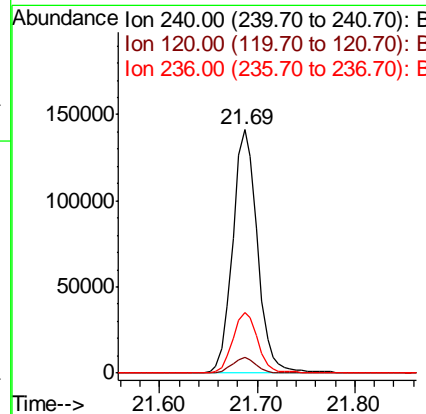
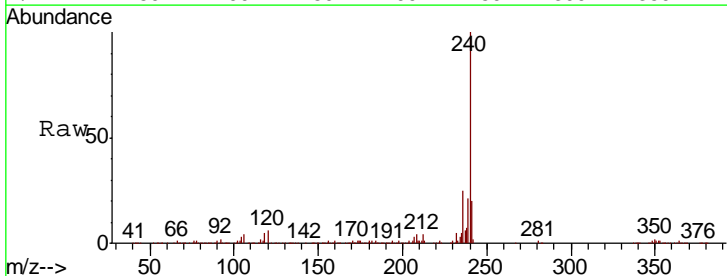
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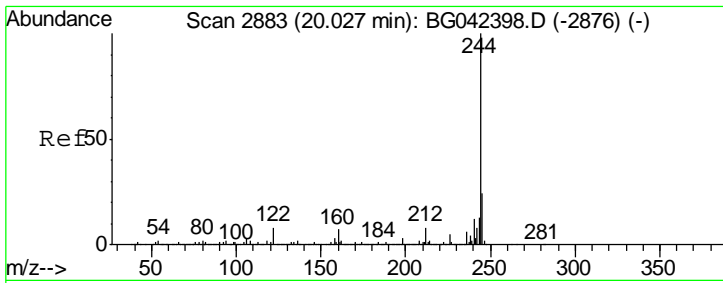
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Tgt Ion	Resp	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	25.0	21.0	31.4





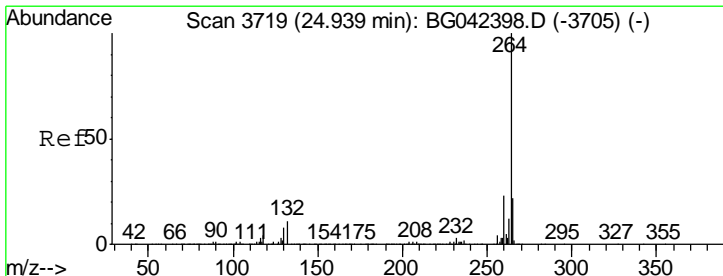
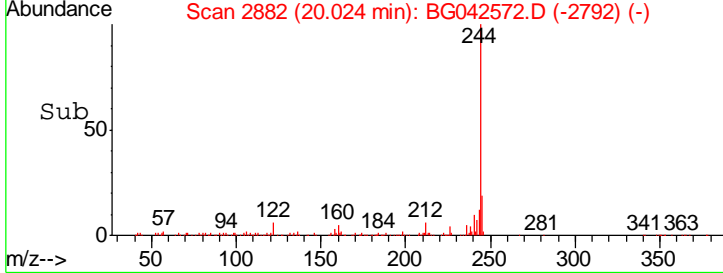
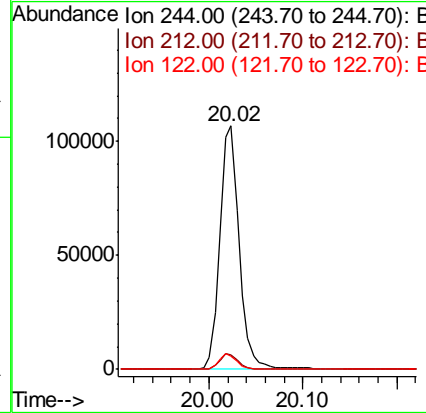
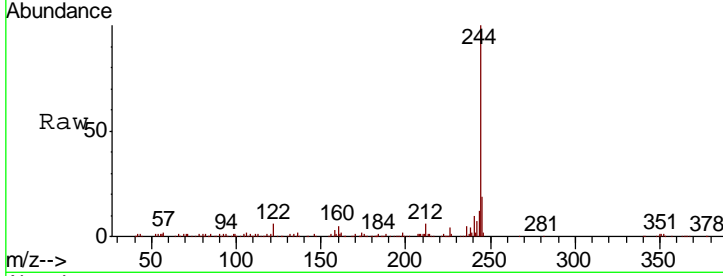
#79
 Terphenyl-d14
 Concen: 13.435 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG042572.D
 Acq: 29 Aug 2019 19:32

Instrument :
 BNA_G
ClientSampled :
 GW-2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	6.0	9.0
122	5.5	6.7	10.1

Manual Integrations
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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: BG042572.D
 Acq: 29 Aug 2019 19:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.5	27.7
265	23.0	17.6	26.4

