

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
 Data File : BG042442.D
 Acq On : 23 Aug 2019 20:43
 Operator : HP/JU
 Sample : K4332-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0647-ELUTRIATE-COMP-ARE

Quant Time: Aug 24 02:24:17 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

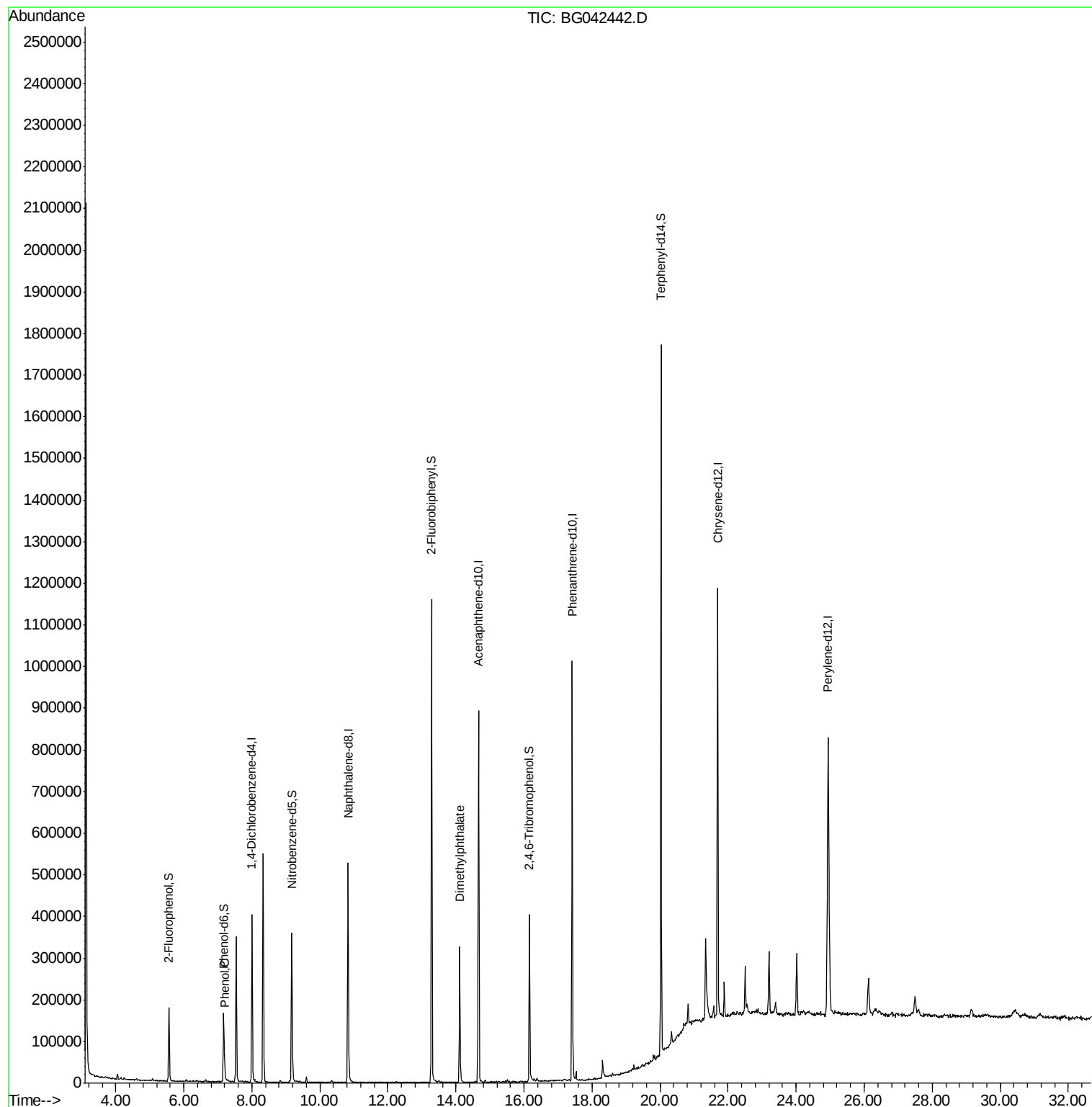
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	134652	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	550705	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	350613	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	658565	20.00	ng	0.00
76) Chrysene-d12	21.69	240	615157	20.00	ng	0.00
87) Perylene-d12	24.94	264	732847	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	101530	15.27	ng	0.00
7) Phenol-d6	7.17	99	130957	14.58	ng	0.00
23) Nitrobenzene-d5	9.17	82	254803	31.97	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	97360	19.54	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	714141	34.45	ng	0.00
79) Terphenyl-d14	20.02	244	887209	31.18	ng	0.00
Target Compounds						
10) Phenol	7.20	94	25299	2.771	ng	95
50) Dimethylphthalate	14.11	163	276068	10.913	ng	99

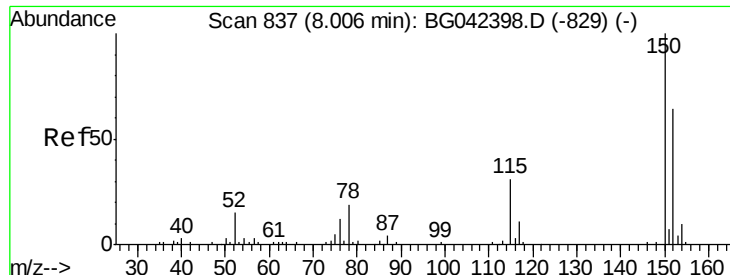
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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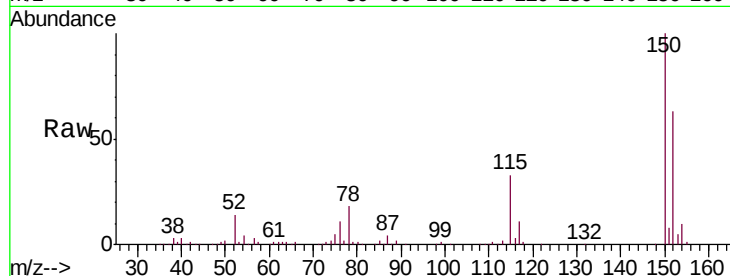


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042442.D
Acq: 23 Aug 2019 20:43

Instrument :
BNA_G
ClientSampleId :
0647-ELUTRIATE-COMP-ARE

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	125.4	188.0
115	52.8	38.5	57.7

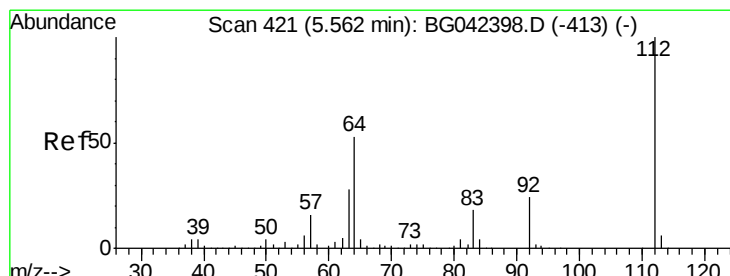
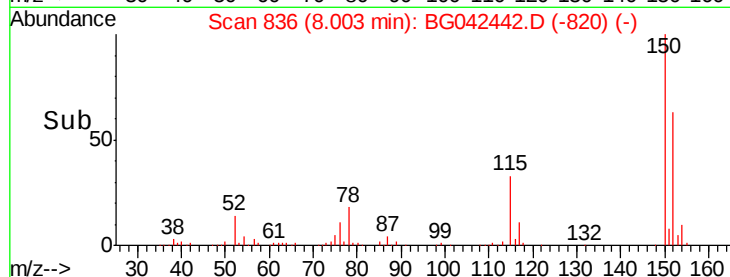
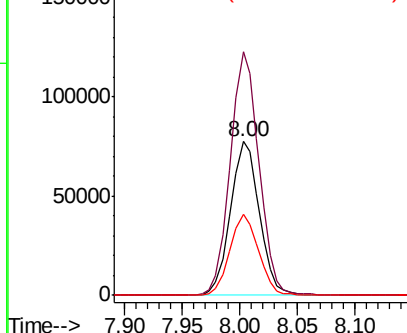


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

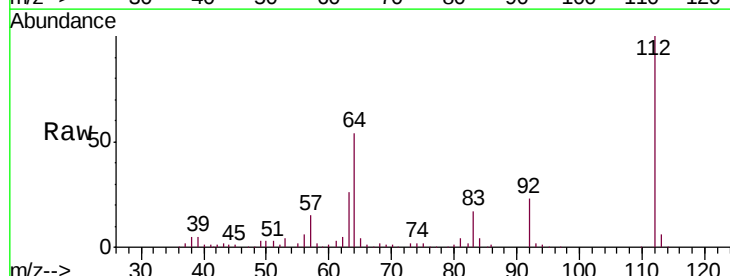
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 15.271 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG042442.D
Acq: 23 Aug 2019 20:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.0	42.8	64.2
63	25.7	22.7	34.1

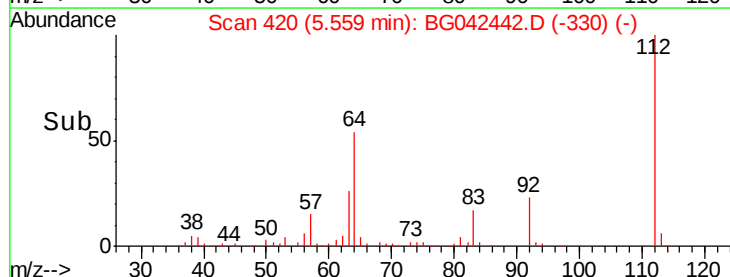
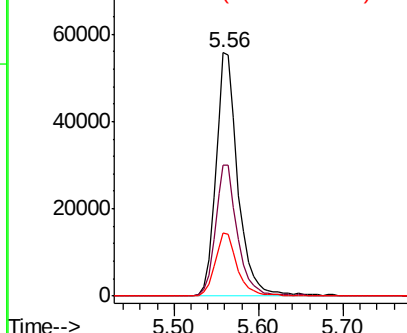


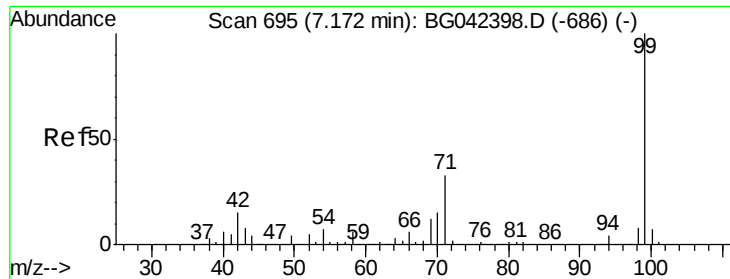
Abundance

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: 14.582 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042442.D

Acq: 23 Aug 2019 20:43

Instrument :

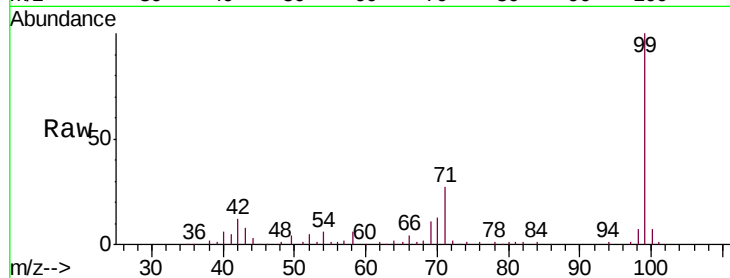
BNA_G

ClientSampleId :

0647-ELUTRIATE-COMP-ARE

Tot Ion: 99 Resp: 130957

Ion	Ratio	Lower	Upper
99	100		
42	12.3	12.0	18.0
71	27.3	26.3	39.5

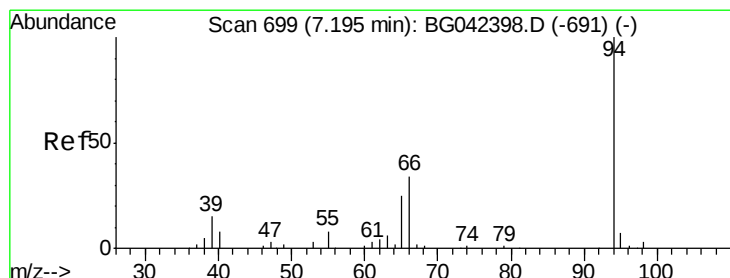
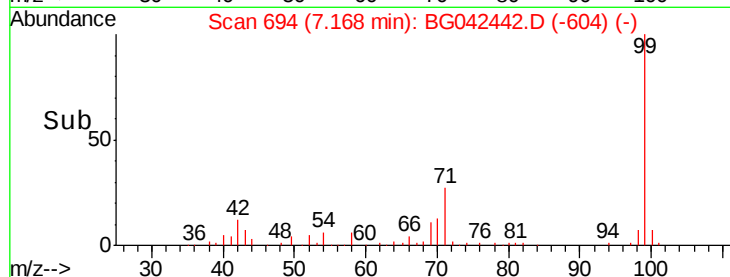


Abundance

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



#10

Phenol

Concen: 2.771 ng

RT: 7.20 min Scan# 699

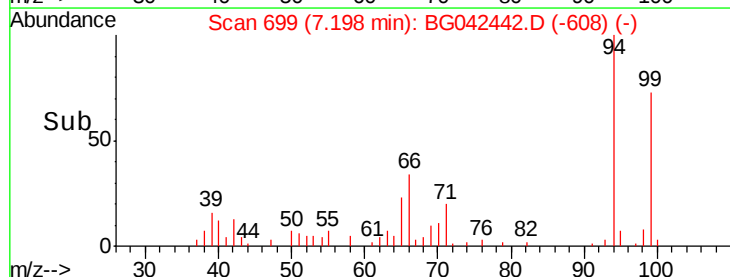
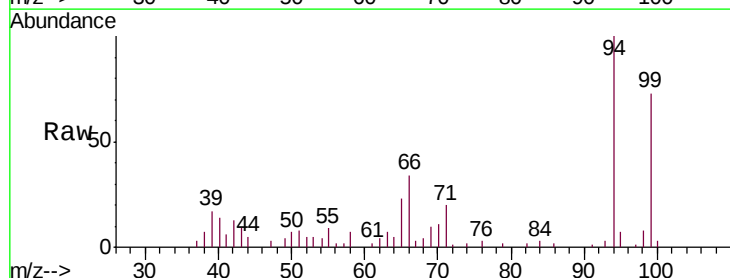
Delta R.T. 0.00 min

Lab File: BG042442.D

Acq: 23 Aug 2019 20:43

Tgt Ion: 94 Resp: 25299

Ion	Ratio	Lower	Upper
94	100		
65	22.5	5.6	45.6
66	33.5	16.0	56.0

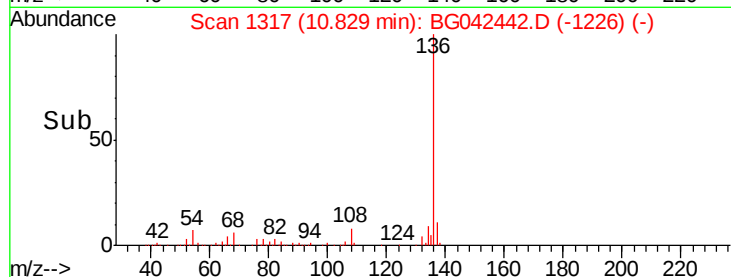
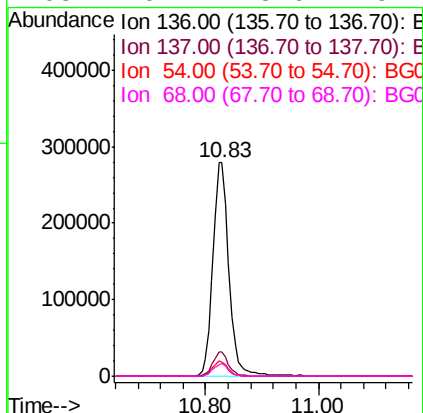
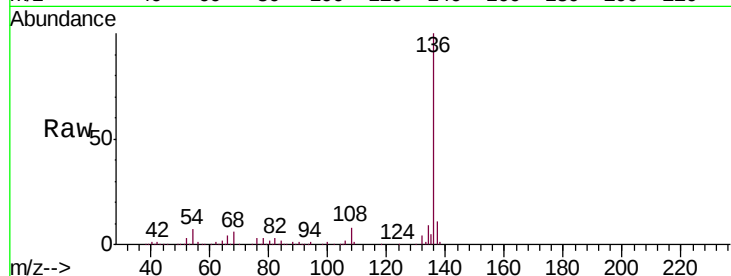




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042442.D
Acq: 23 Aug 2019 20:43

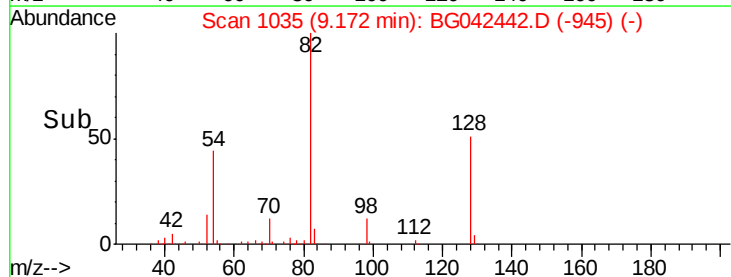
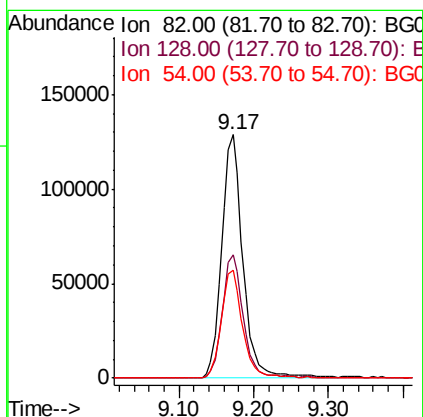
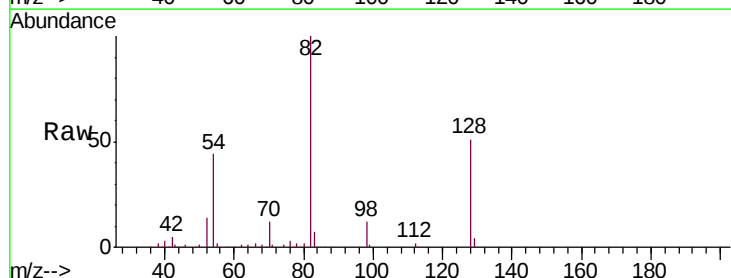
Instrument :
BNA_G
ClientSampleId :
0647-ELUTRIATE-COMP-ARE

Tot Ion:136	Resp:	550705
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.7 13.1
54	6.8	4.9 7.3
68	6.2	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 31.973 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042442.D
Acq: 23 Aug 2019 20:43

Tgt Ion: 82	Resp:	254803
Ion	Ratio	Lower Upper
82	100	
128	50.8	40.7 61.1
54	44.5	36.3 54.5

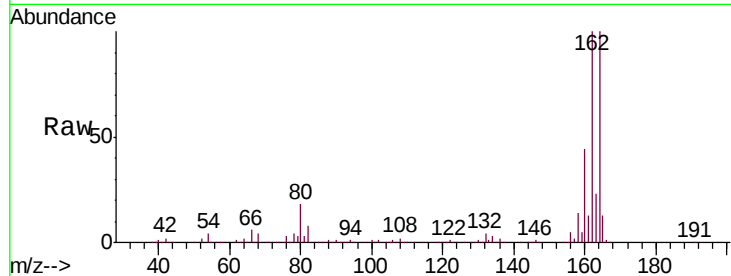




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042442.D
Acq: 23 Aug 2019 20:43

Instrument :
BNA_G
ClientSampleId :
0647-ELUTRIATE-COMP-ARE

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.9	119.9
160	44.4	34.3	51.5

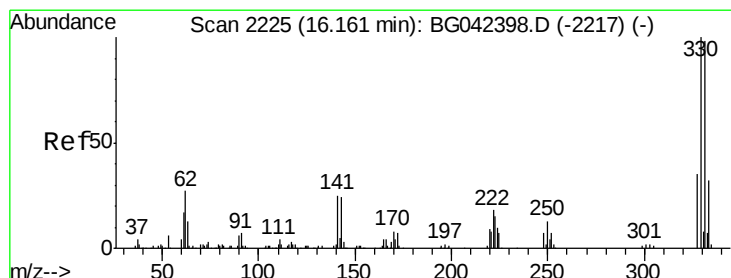
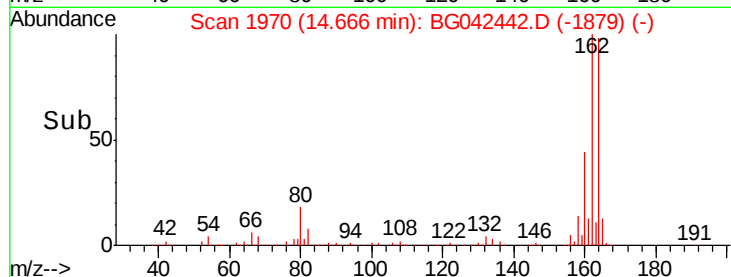
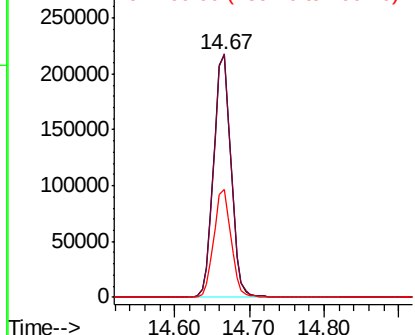


Abundance

Ion 164.00 (163.70 to 164.70): E

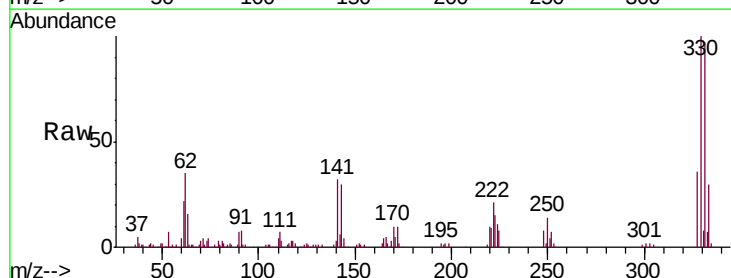
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 19.537 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG042442.D
Acq: 23 Aug 2019 20:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.0
141	32.0	21.4	32.0

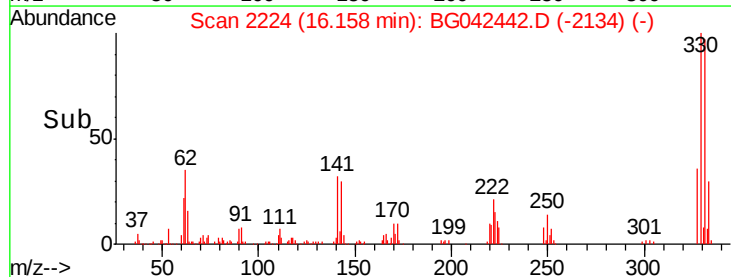
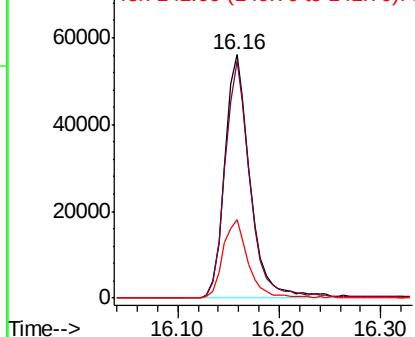


Abundance

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

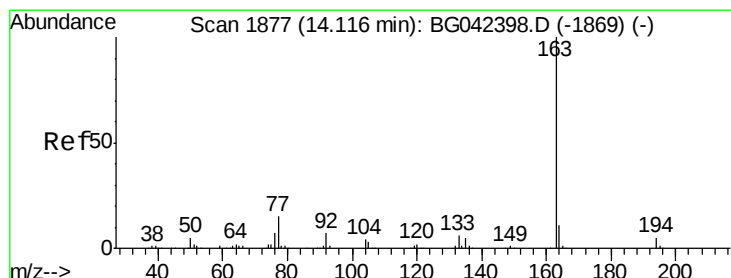
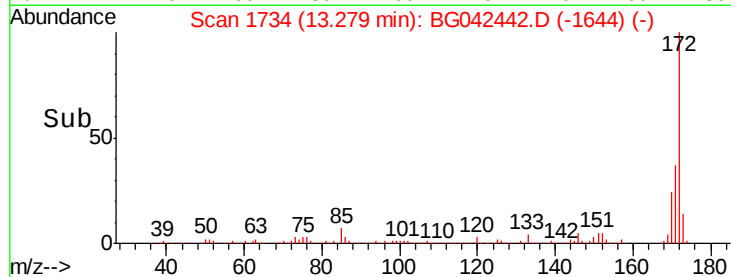
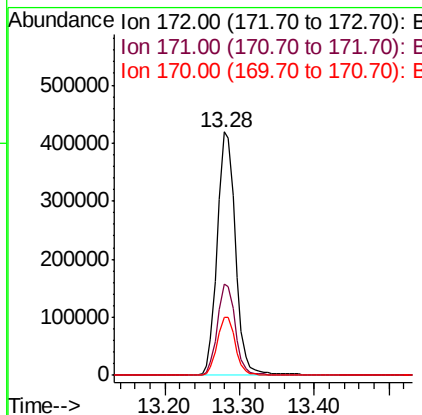
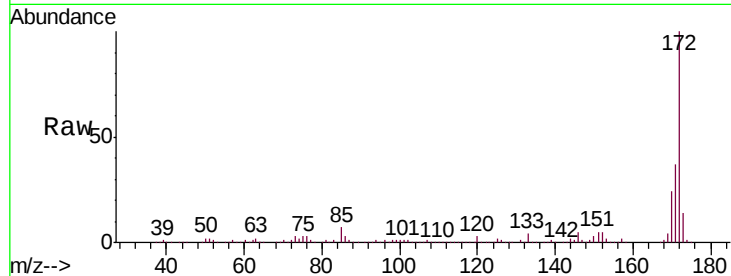




#45
2-Fluorobiphenyl
Concen: 34.449 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042442.D
Acq: 23 Aug 2019 20:43

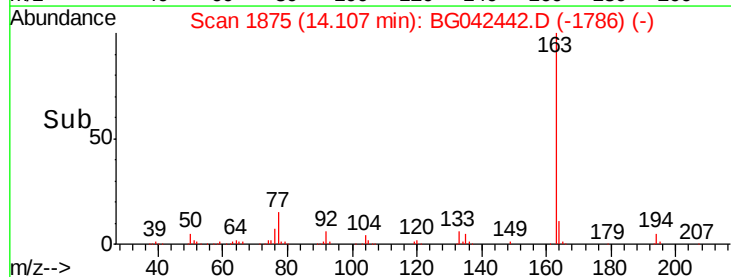
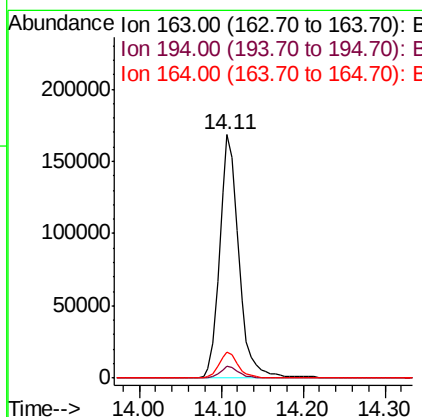
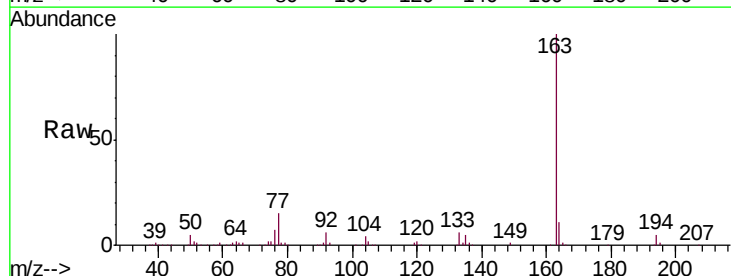
Instrument :
BNA_G
ClientSampleId :
0647-ELUTRIATE-COMP-ARE

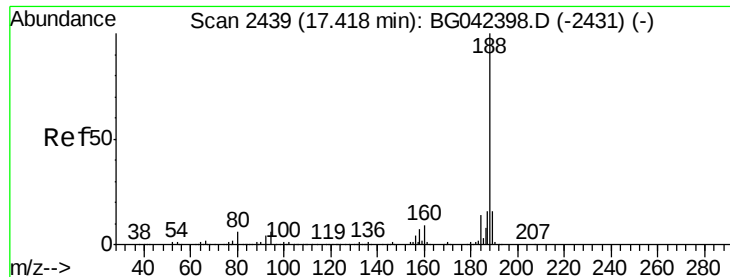
Tot Ion:172 Resp: 714141
Ion Ratio Lower Upper
172 100
171 37.4 30.5 45.7
170 23.8 20.2 30.2



#50
Dimethylphthalate
Concen: 10.913 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042442.D
Acq: 23 Aug 2019 20:43

Tgt Ion:163 Resp: 276068
Ion Ratio Lower Upper
163 100
194 5.0 4.2 6.2
164 10.8 8.8 13.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG042442.D

Acq: 23 Aug 2019 20:43

Instrument :

BNA_G

ClientSampleId :

0647-ELUTRIATE-COMP-ARE

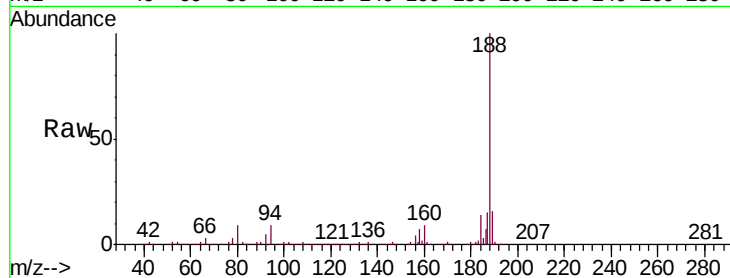
Tot Ion:188 Resp: 658565

Ion Ratio Lower Upper

188 100

94 8.6 4.5 6.7#

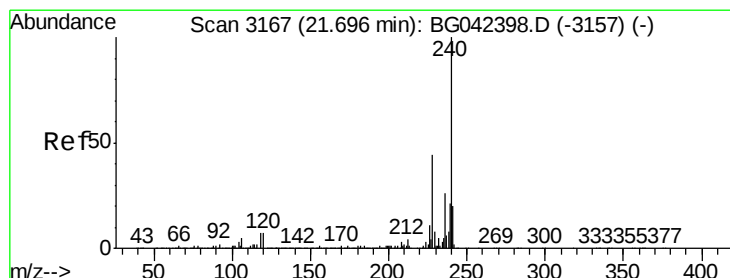
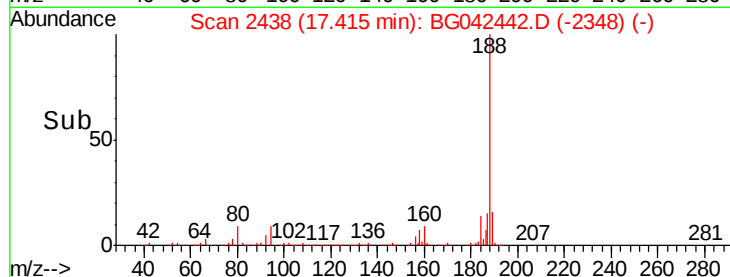
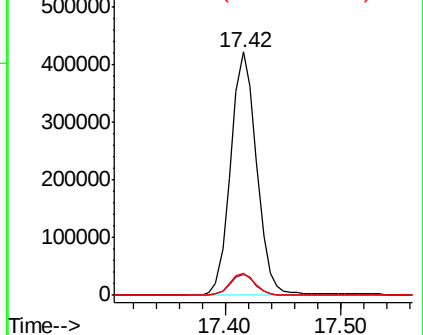
80 9.0 4.9 7.3#



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: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG042442.D

Acq: 23 Aug 2019 20:43

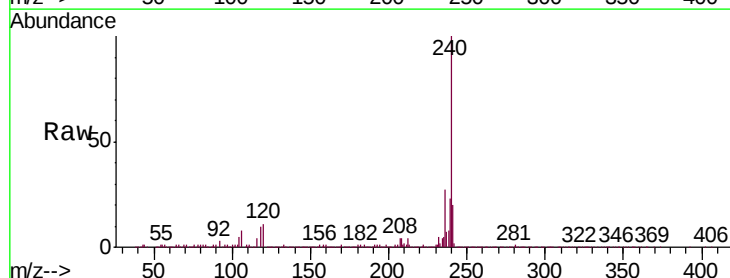
Tgt Ion:240 Resp: 615157

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

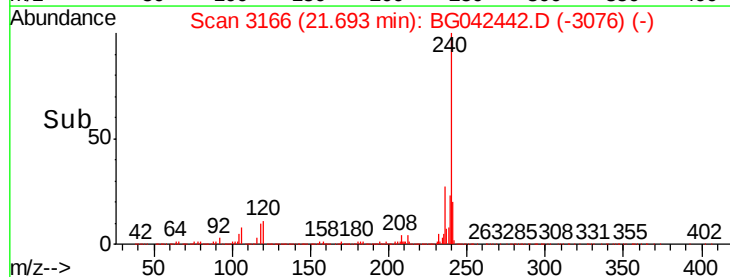
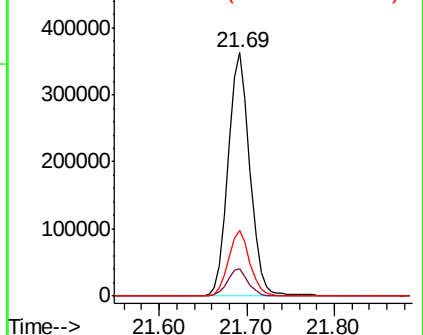
236 27.2 21.0 31.4

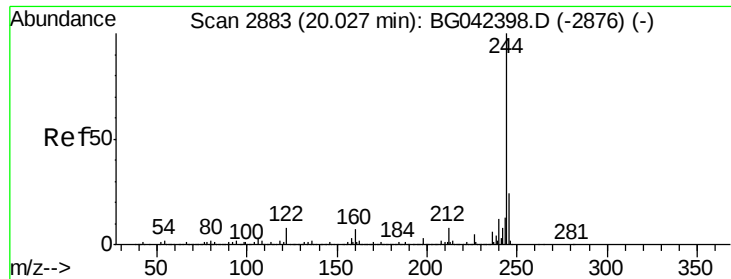


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 31.180 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042442.D

Acq: 23 Aug 2019 20:43

Instrument :

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0647-ELUTRIATE-COMP-ARE

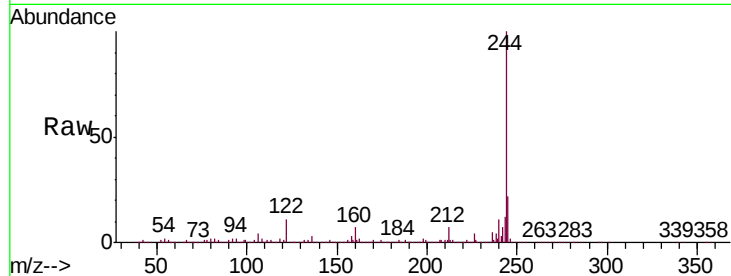
Tot Ion:244 Resp: 887209

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

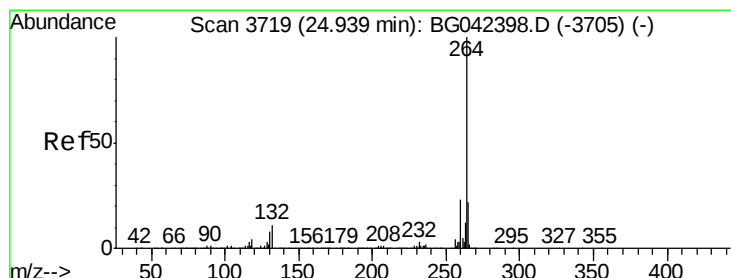
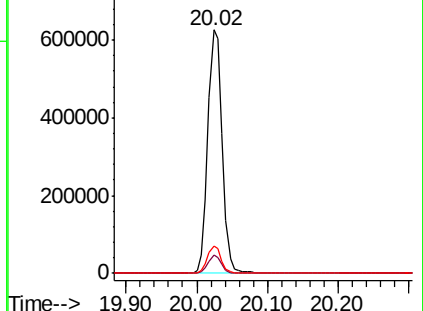
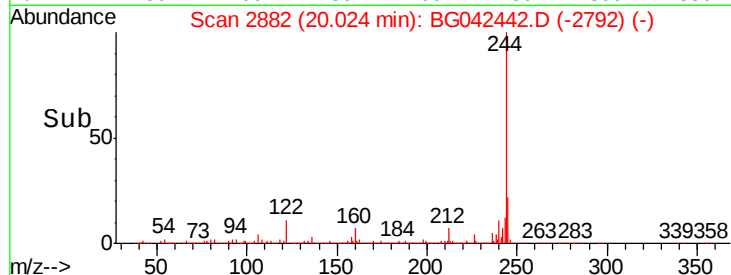
122 11.2 6.7 10.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. 0.00 min

Lab File: BG042442.D

Acq: 23 Aug 2019 20:43

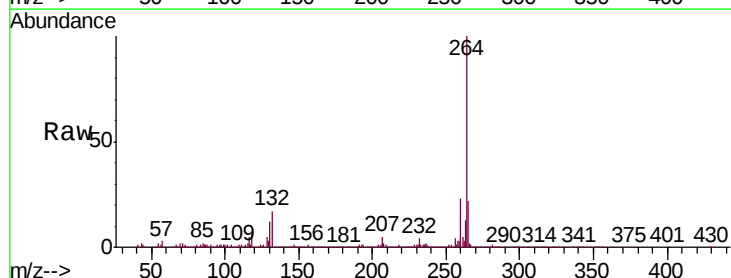
Tgt Ion:264 Resp: 732847

Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 22.1 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

