

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082119\
 Data File : BG042391.D
 Acq On : 21 Aug 2019 19:59
 Operator : HP/JU
 Sample : K4332-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 8/26/2019 12:13:24 PM

Quant Time: Aug 22 10:59:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	47240	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	209226	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	177840	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	455491	20.00	ng	0.00
76) Chrysene-d12	21.69	240	416208	20.00	ng	0.00
87) Perylene-d12	24.94	264	453059	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	186484	79.98	ng	0.03
7) Phenol-d6	7.30	99	213487	67.42	ng	0.13
23) Nitrobenzene-d5	9.17	82	261035	87.75	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	348281	143.79	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	938267	89.28	ng	0.00
79) Terphenyl-d14	20.03	244	1786321	94.00	ng	0.00
Target Compounds						
10) Phenol	7.33	94	8902m	2.765	ng	Qvalue
50) Dimethylphthalate	14.11	163	175697	13.904	ng	100

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

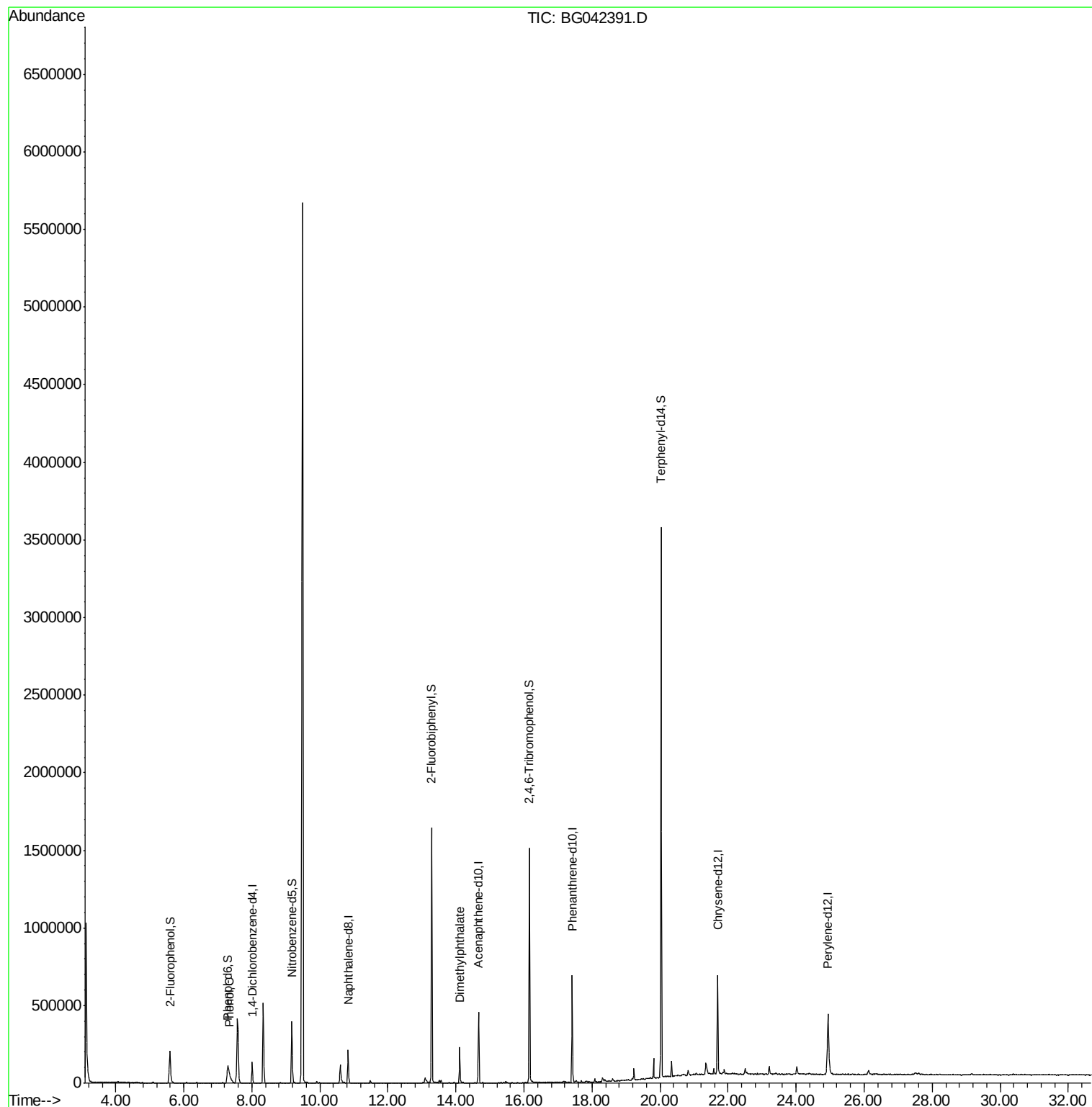
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082119\
Data File : BG042391.D
Acq On : 21 Aug 2019 19:59
Operator : HP/JU
Sample : K4332-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

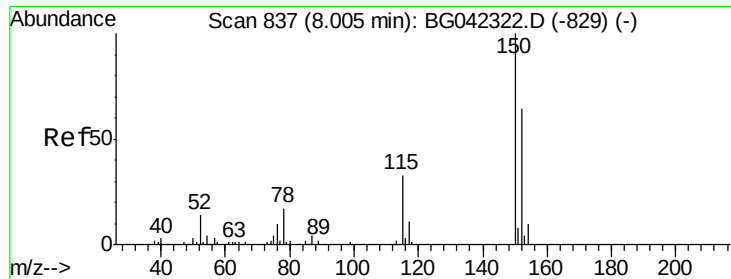
Instrument :
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#1

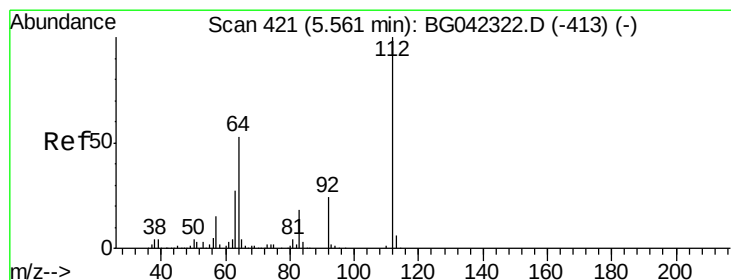
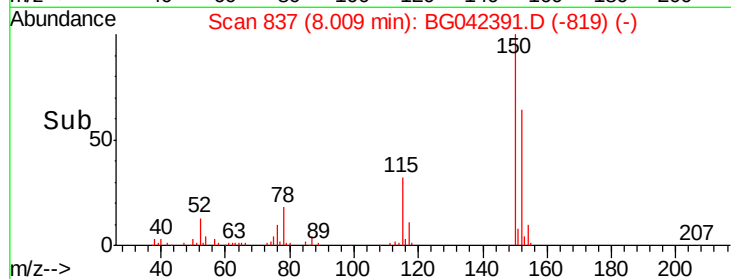
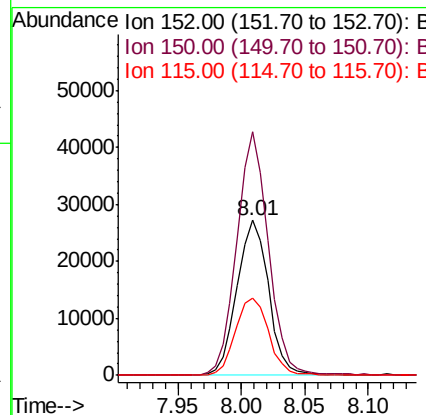
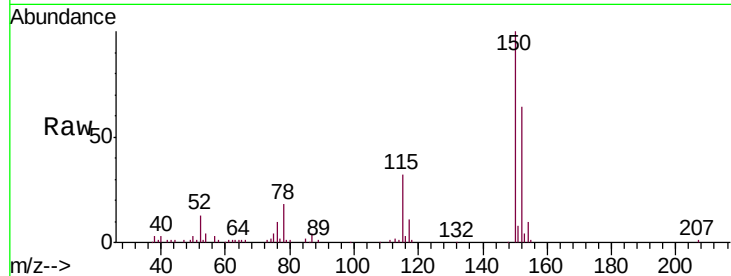
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG042391.D
 Acq: 21 Aug 2019 19:59

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.3	186.5
115	49.8	40.5	60.7

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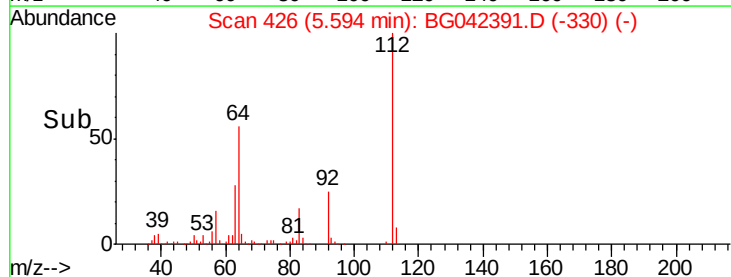
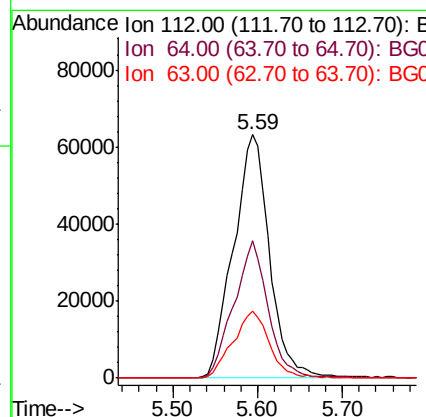
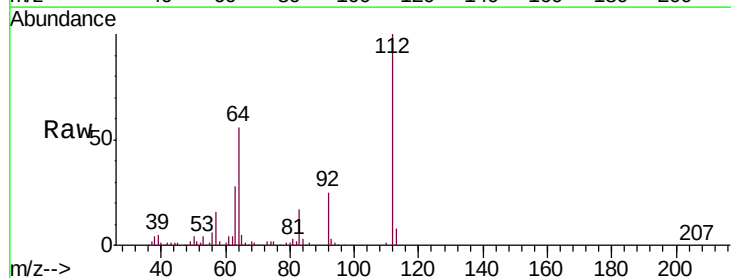
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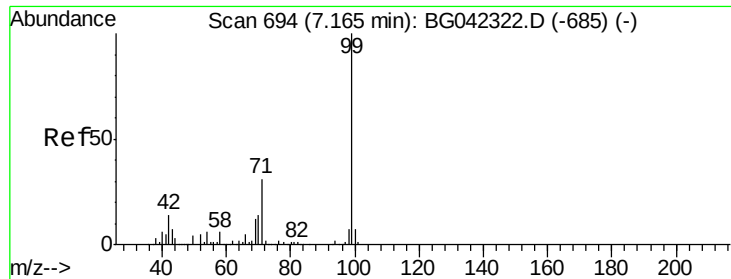


#5

2-Fluorophenol
 Concen: 79.982 ng
 RT: 5.59 min Scan# 426
 Delta R.T. 0.03 min
 Lab File: BG042391.D
 Acq: 21 Aug 2019 19:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	42.5	63.7
63	27.6	21.7	32.5





#7

Phenol-d6

Concen: 67.419 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.13 min

Lab File: BG042391.D

Acq: 21 Aug 2019 19:59

Instrument :

BNA_G

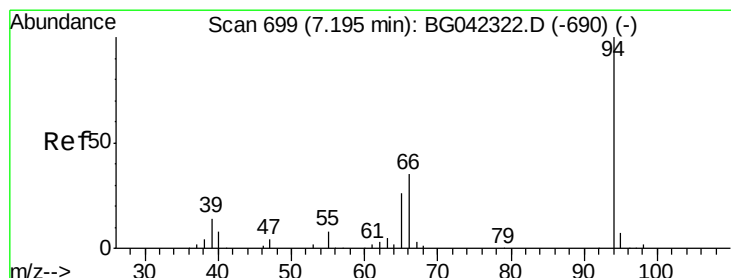
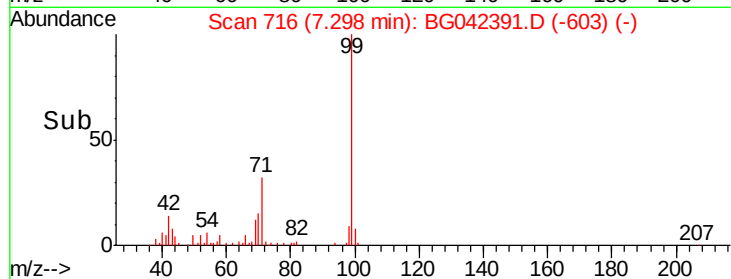
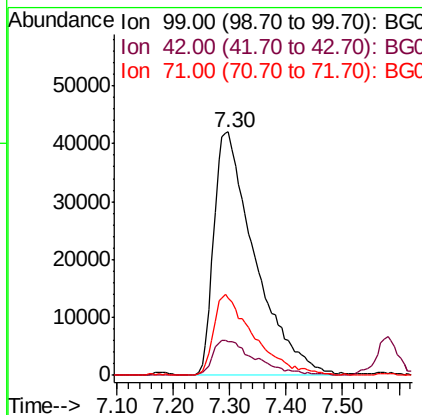
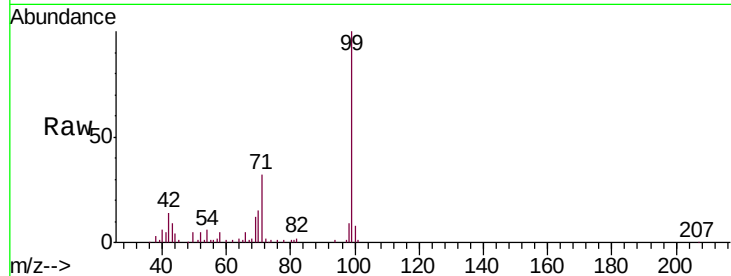
ClientSampleId :

0647-ELUTRIATE-COMP-A

Tot Ion:	99	Resp:	213487
Ion Ratio	Lower	Upper	
99	100		
42	14.1	11.4	17.0
71	31.6	25.1	37.7

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#10

Phenol

Concen: 2.765 ng m

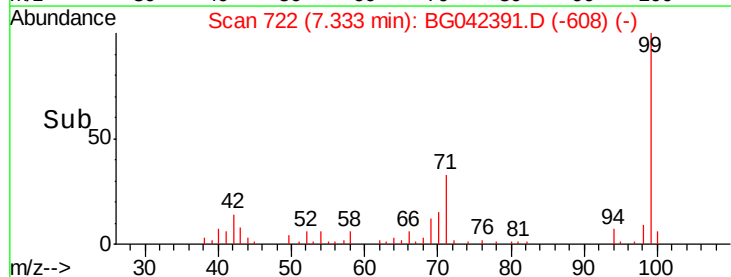
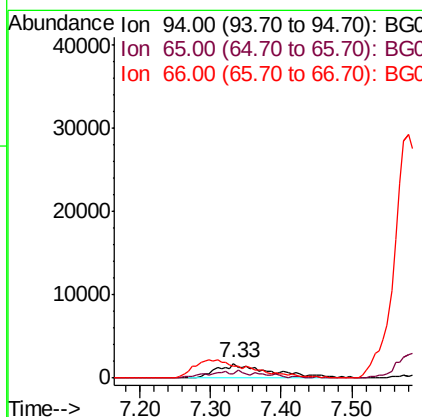
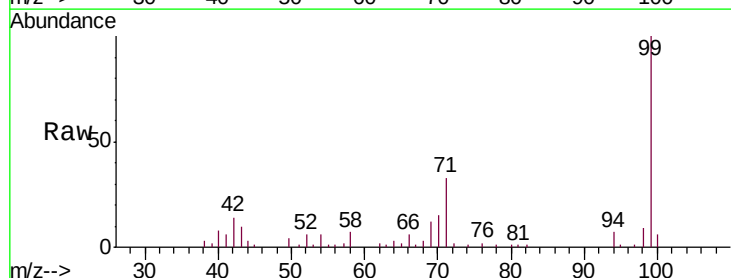
RT: 7.33 min Scan# 722

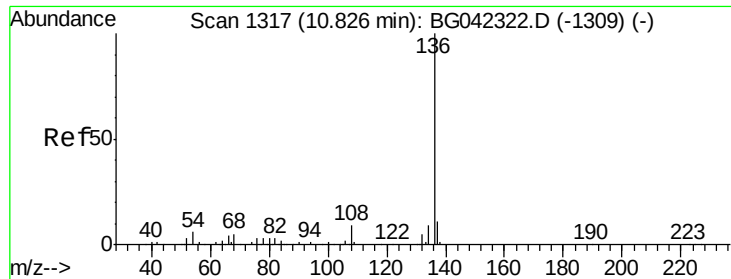
Delta R.T. 0.14 min

Lab File: BG042391.D

Acq: 21 Aug 2019 19:59

Tgt Ion:	94	Resp:	8902
Ion Ratio	Lower	Upper	
94	100		
65	29.7	6.1	46.1
66	85.3	15.7	55.7#





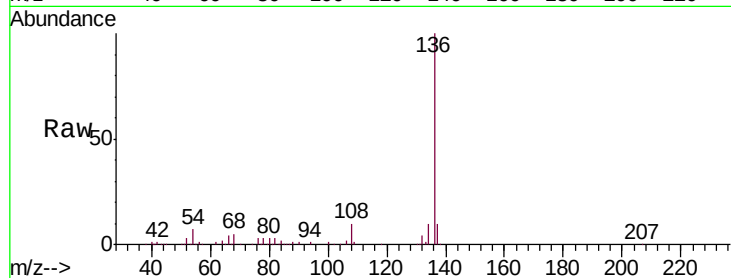
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042391.D
Acq: 21 Aug 2019 19:59

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

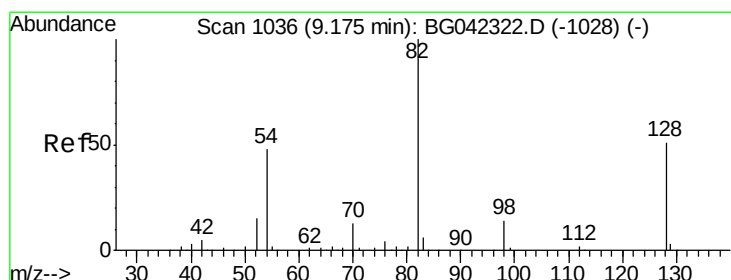
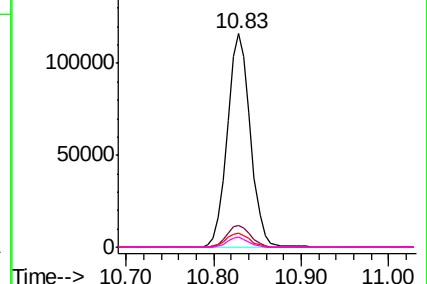
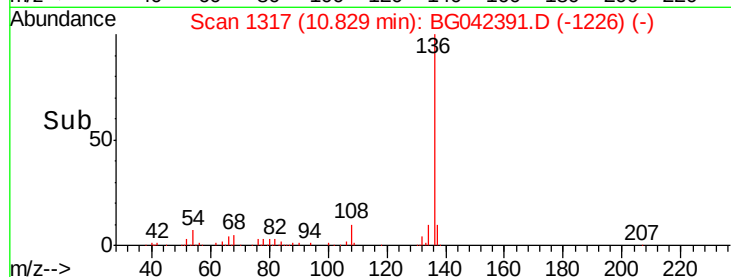
Tot Ion	Ratio	Resp	Lower	Upper
136	100	209226		
137	10.4		8.4	12.6
54	6.6		5.0	7.4
68	5.0		3.8	5.8

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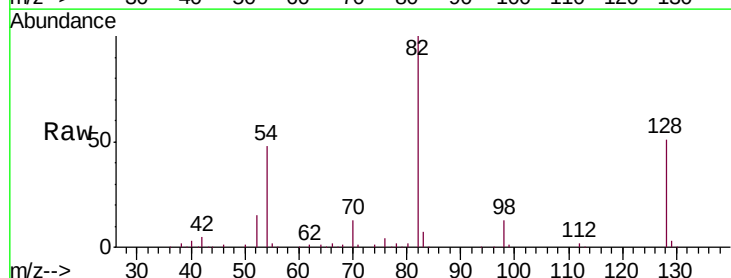


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

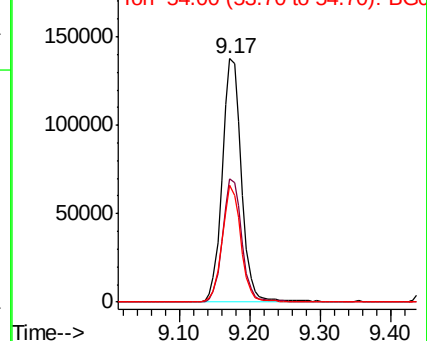
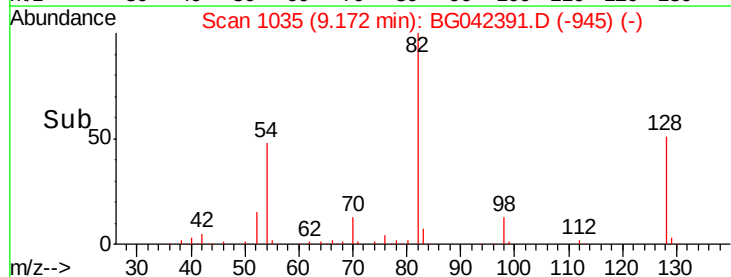


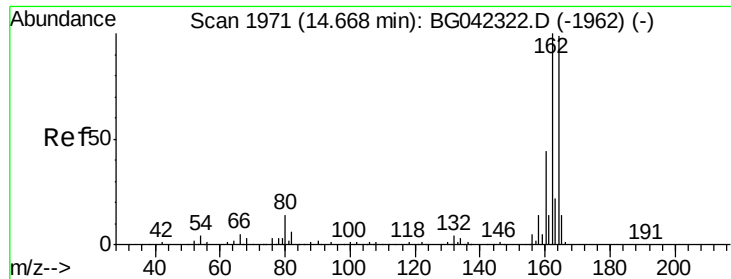
#23
Nitrobenzene-d5
Concen: 87.749 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042391.D
Acq: 21 Aug 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	261035		
128	50.6		41.0	61.4
54	47.9		38.0	57.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





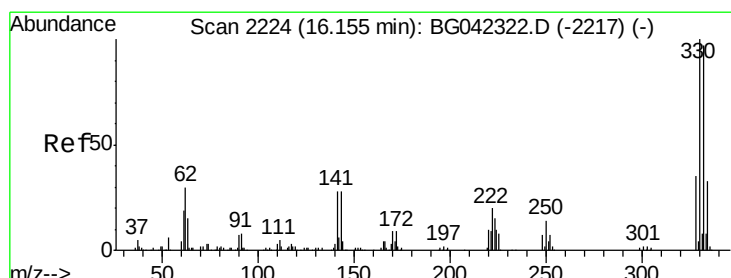
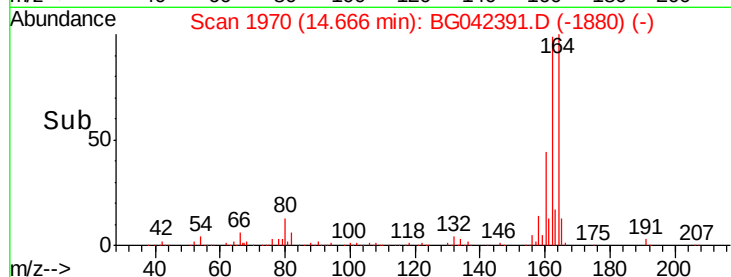
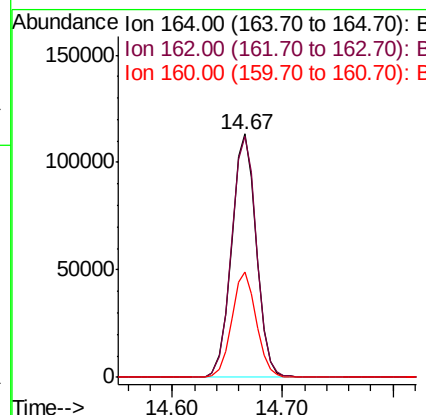
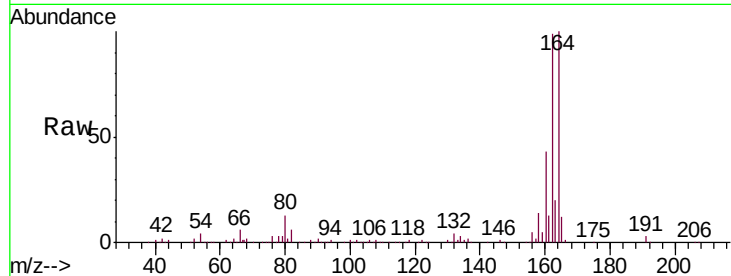
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042391.D
Acq: 21 Aug 2019 19:59

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100	177840		
162	98.9	80.6	120.8	
160	43.4	35.7	53.5	

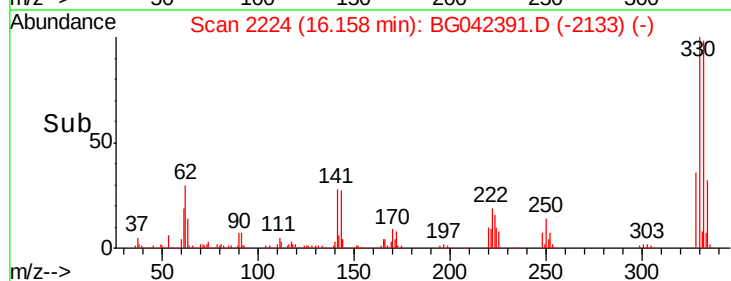
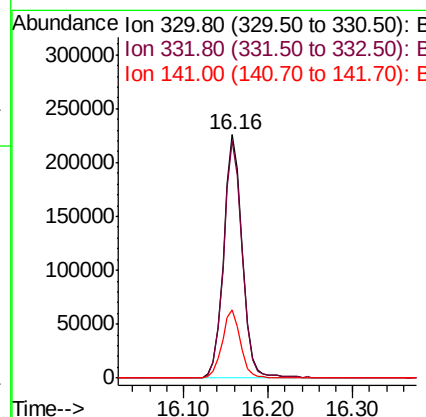
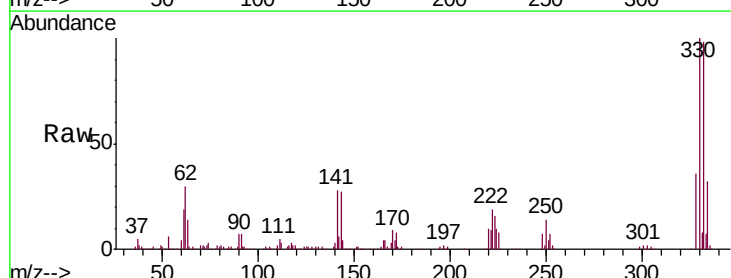
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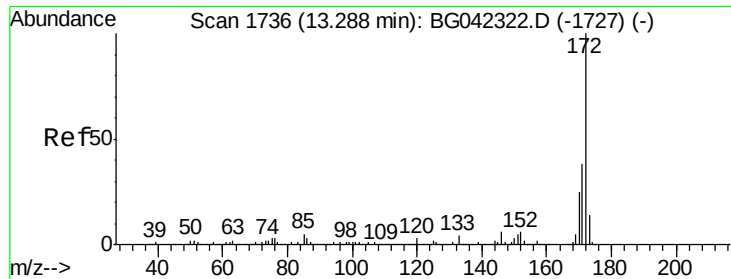
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#42
2,4,6-Tribromophenol
Concen: 143.791 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG042391.D
Acq: 21 Aug 2019 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	348281		
332	97.2	76.9	115.3	
141	27.9	21.8	32.6	





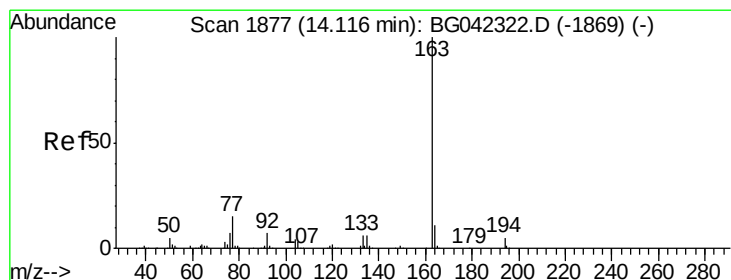
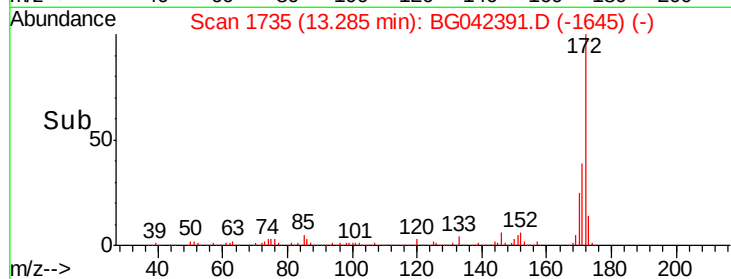
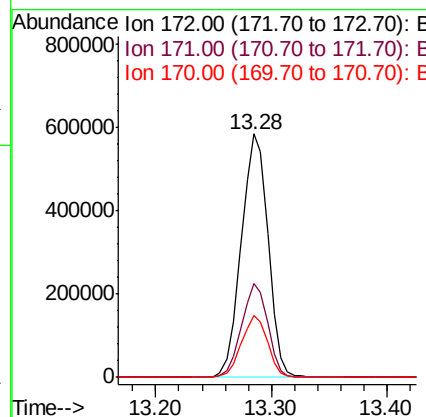
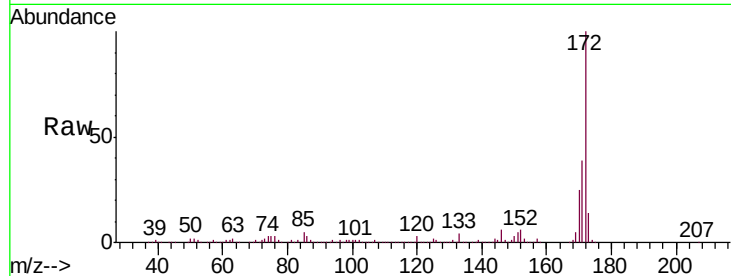
#45
2-Fluorobiphenyl
Concen: 89.277 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042391.D
Acq: 21 Aug 2019 19:59

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

Tot Ion:172	Resp:	938267
Ion Ratio	Lower	Upper
172 100		
171 38.6	30.3	45.5
170 25.3	20.0	30.0

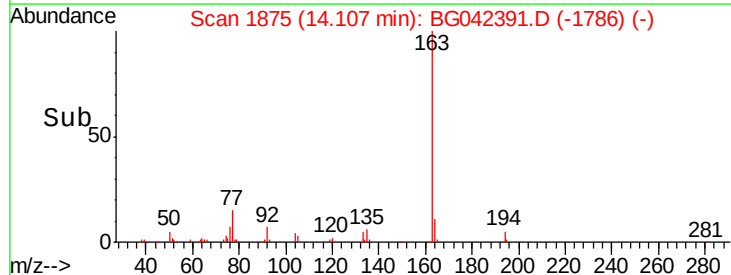
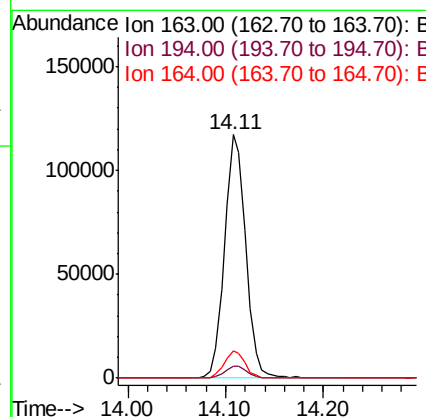
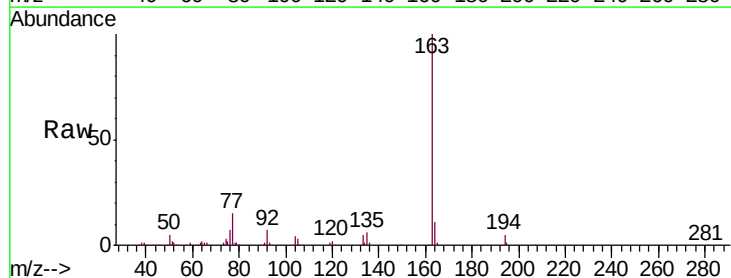
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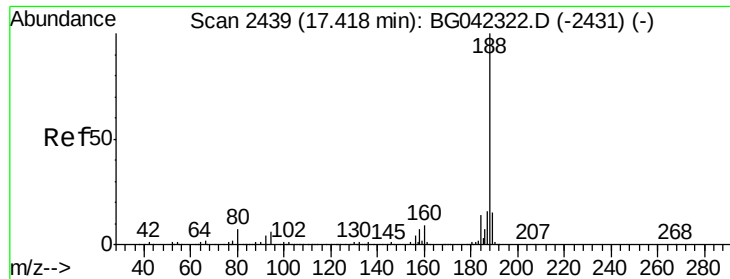
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#50
Dimethylphthalate
Concen: 13.904 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042391.D
Acq: 21 Aug 2019 19:59

Tgt Ion:163	Resp:	175697
Ion Ratio	Lower	Upper
163 100		
194 4.9	4.2	6.2
164 11.0	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: BG042391.D

Acq: 21 Aug 2019 19:59

Instrument :

BNA_G

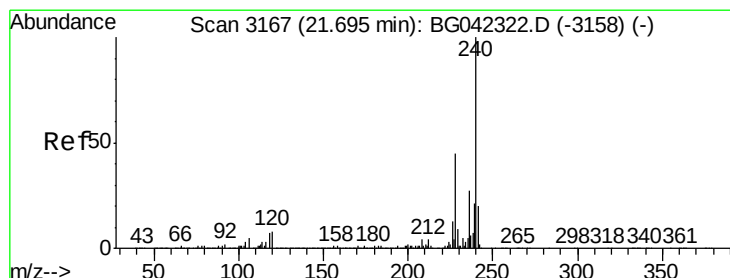
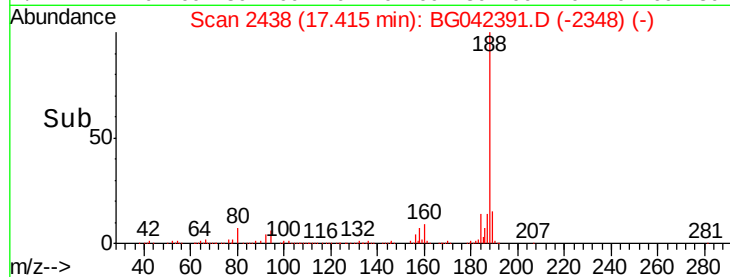
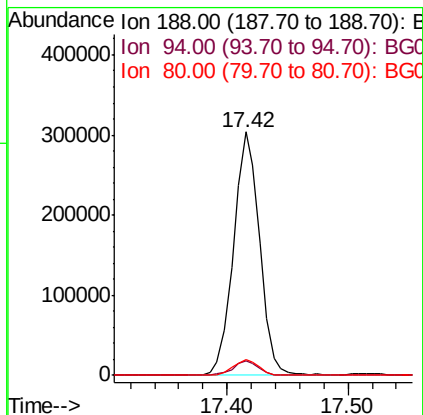
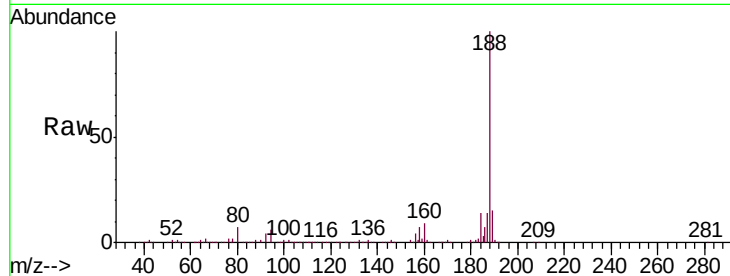
ClientSampleId :

0647-ELUTRIATE-COMP-A

Tot Ion:	188	Resp:	455491
Ion Ratio	Lower	Upper	
188	100		
94	6.1	4.9	7.3
80	6.5	5.4	8.0

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#76

Chrysene-d12

Concen: 20.000 ng

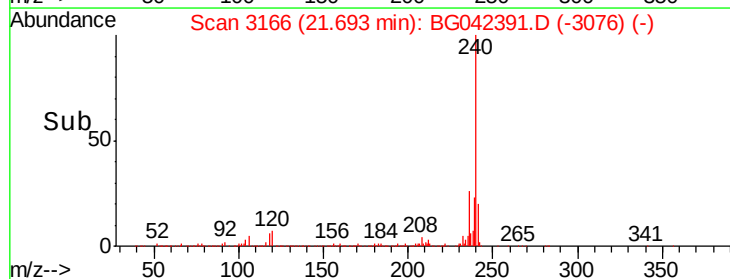
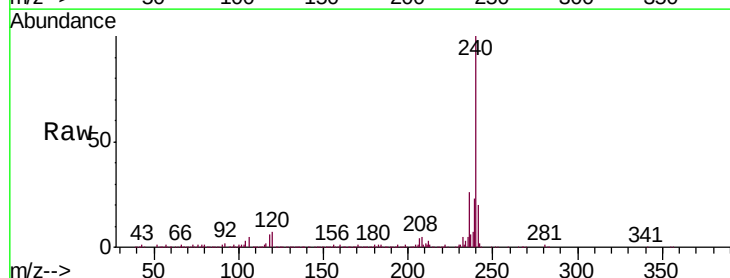
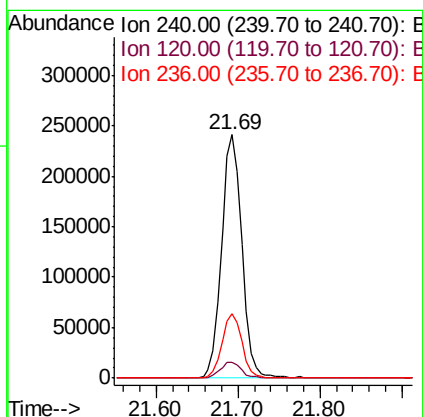
RT: 21.69 min Scan# 3166

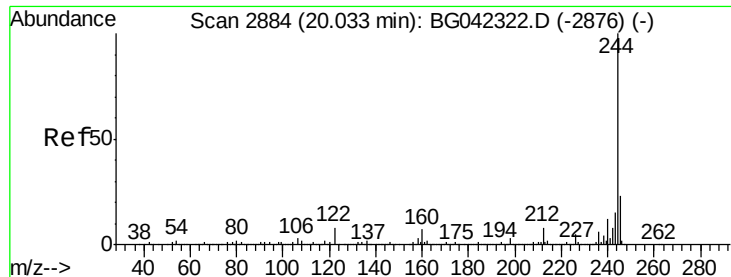
Delta R.T. -0.00 min

Lab File: BG042391.D

Acq: 21 Aug 2019 19:59

Tgt Ion:	240	Resp:	416208
Ion Ratio	Lower	Upper	
240	100		
120	6.6	6.0	9.0
236	26.4	21.6	32.4





#79

Terphenyl-d14

Concen: 94.005 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042391.D

Acq: 21 Aug 2019 19:59

Instrument :

BNA_G

ClientSampleId :

0647-ELUTRIATE-COMP-A

Tot Ion:244 Resp: 1786321

Ion Ratio Lower Upper

244 100

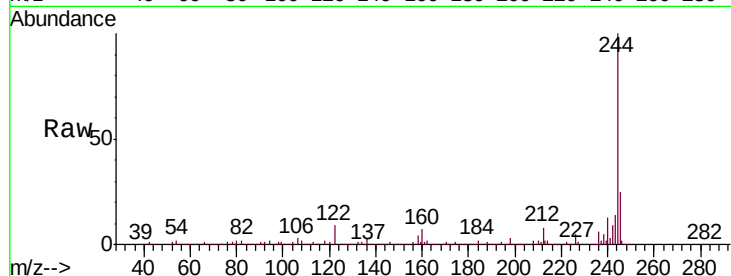
212 8.5 6.4 9.6

122 9.1 6.6 10.0

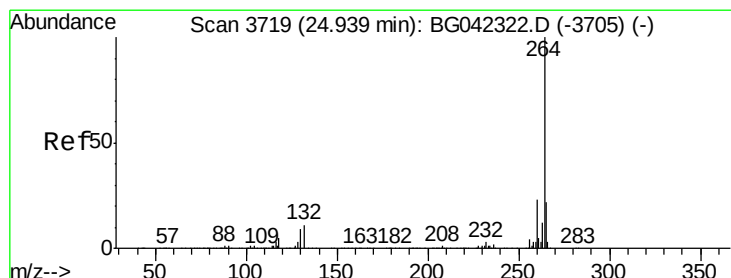
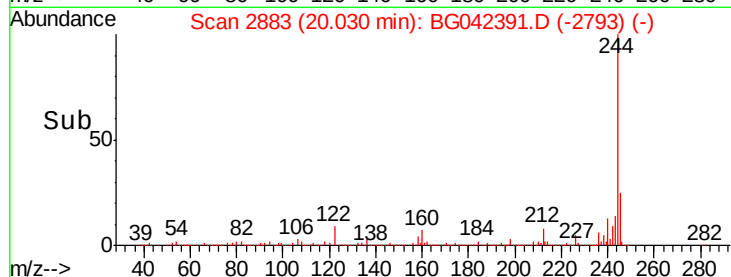
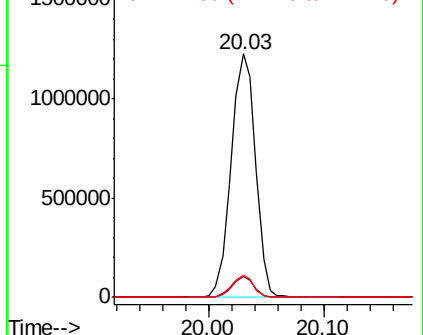
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BG042391.D

Acq: 21 Aug 2019 19:59

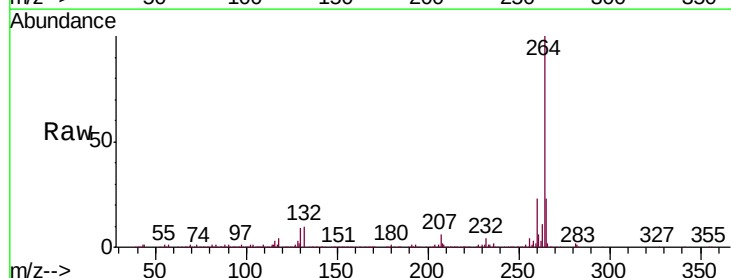
Tgt Ion:264 Resp: 453059

Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 22.7 17.4 26.0



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

