

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044554.D
 Acq On : 21 Feb 2020 18:16
 Operator : CG/JU
 Sample : L1586-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0173-COMP-BT-A-MOD-ELUTRIATE

Quant Time: Feb 22 06:05:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 16:02:12 2020
 Response via : Initial Calibration

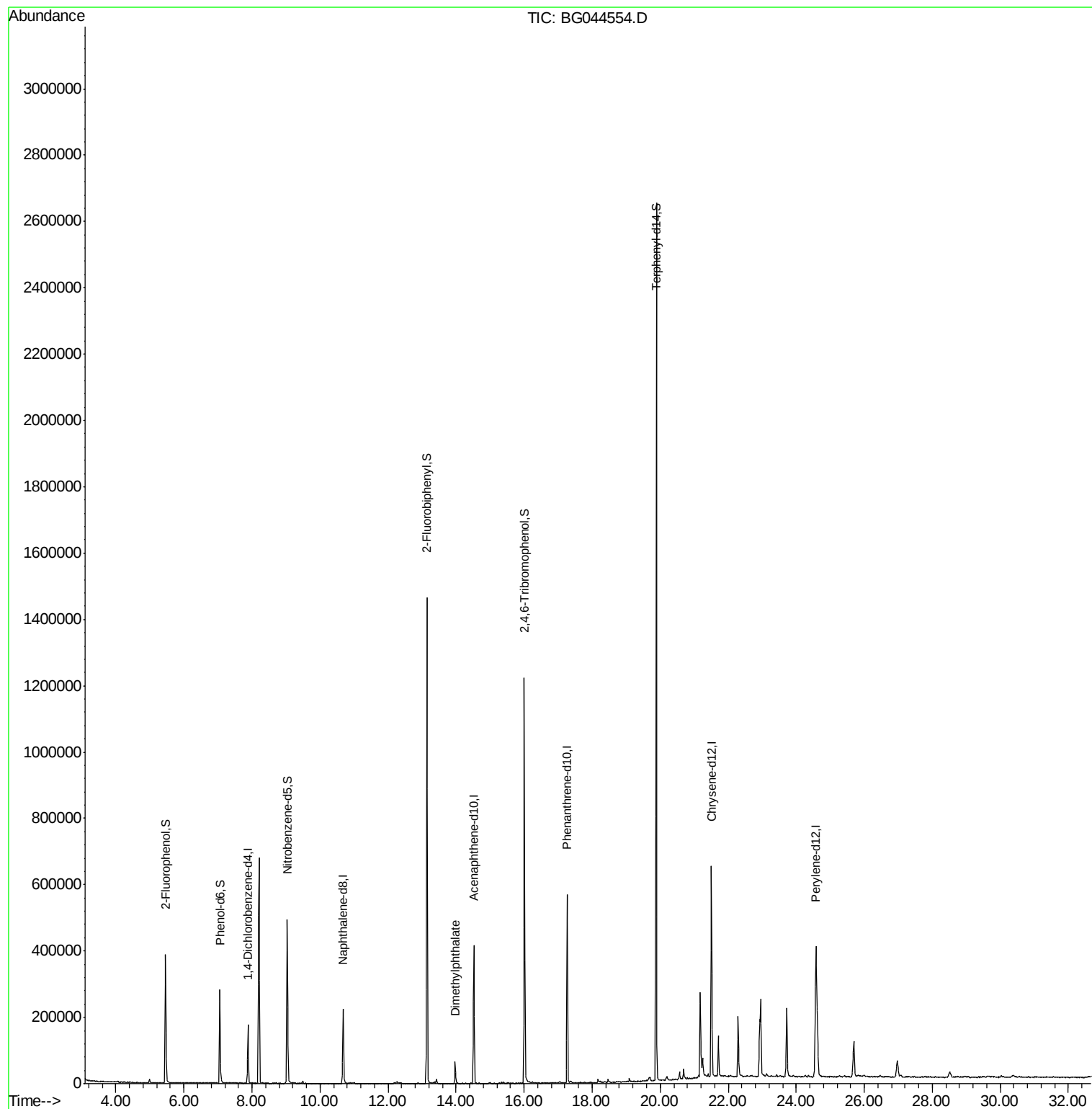
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	55727	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	226566	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	153104	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	374035	20.00	ng	0.00
76) Chrysene-d12	21.51	240	360428	20.00	ng	0.00
87) Perylene-d12	24.58	264	407142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	201343	63.76	ng	0.00
7) Phenol-d6	7.05	99	194041	45.76	ng	0.00
23) Nitrobenzene-d5	9.03	82	337851	84.19	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	250085	139.14	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	815434	89.19	ng	0.00
79) Terphenyl-d14	19.89	244	1340531	76.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.97	163	52697	4.788	ng	Qvalue 96

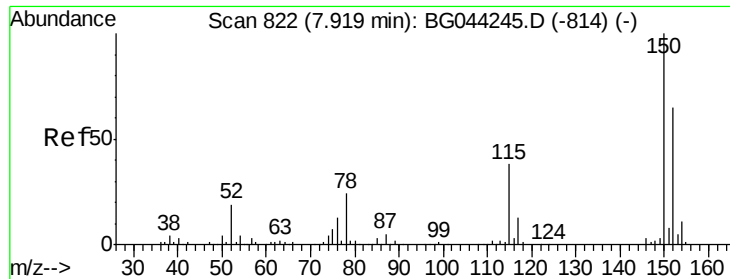
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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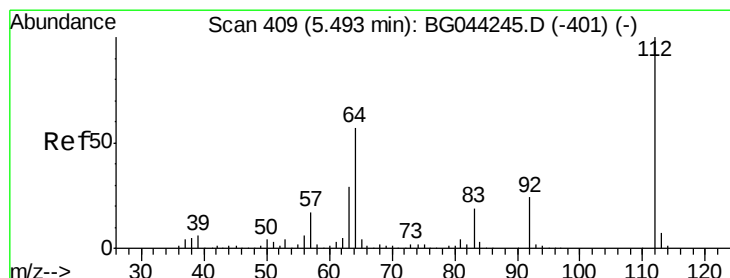
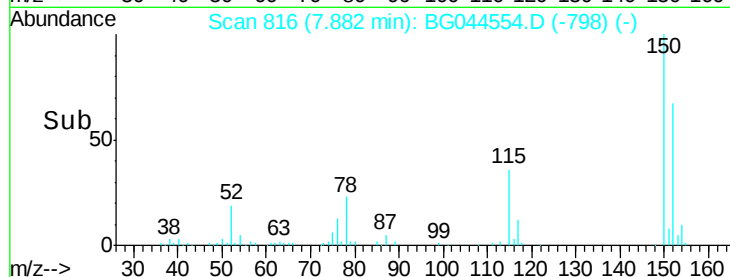
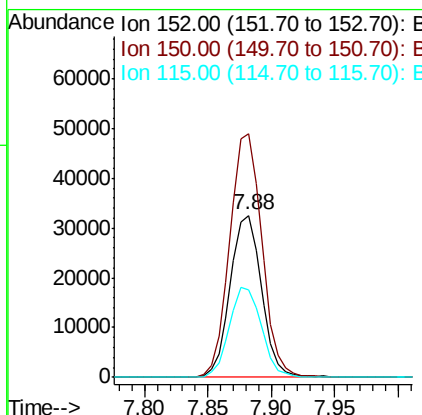
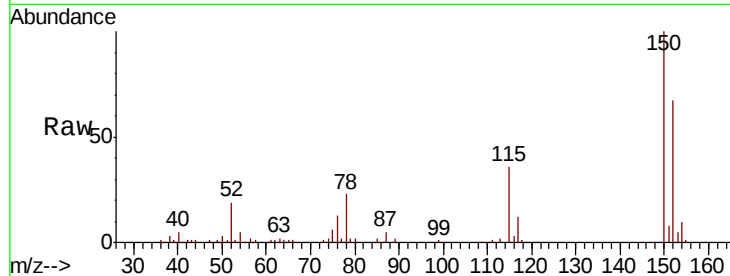


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.88 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BG044554.D
 Acq: 21 Feb 2020 18:16

Instrument :
 BNA_G
 ClientSampleId :
 0173-COMP-BT-A-MOD-ELUTRIATE

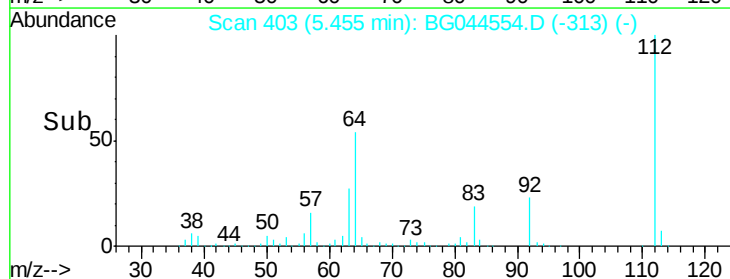
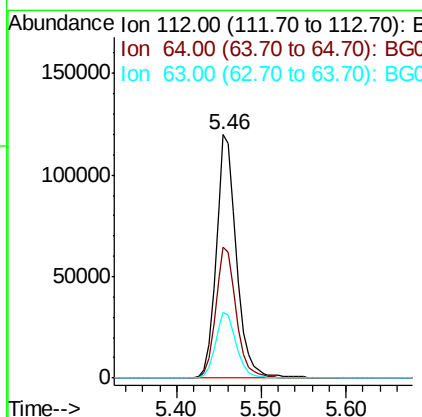
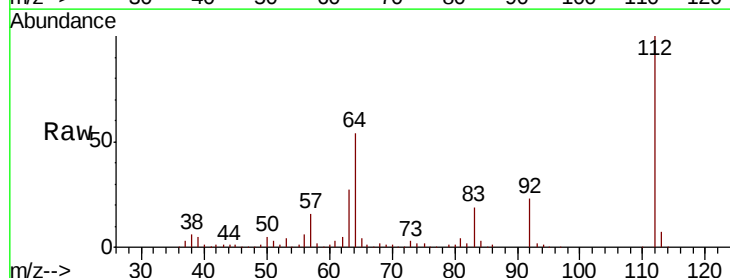
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	123.1	184.7
115	53.8	45.1	67.7



#5

2-Fluorophenol
 Concen: 63.764 ng
 RT: 5.46 min Scan# 403
 Delta R.T. -0.00 min
 Lab File: BG044554.D
 Acq: 21 Feb 2020 18:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	44.5	66.7
63	27.2	22.2	33.2





#7

Phenol-d6

Concen: 45.762 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG044554.D

Acq: 21 Feb 2020 18:16

Instrument :

BNA_G

ClientSampleId :

0173-COMP-BT-A-MOD-ELUTRIATE

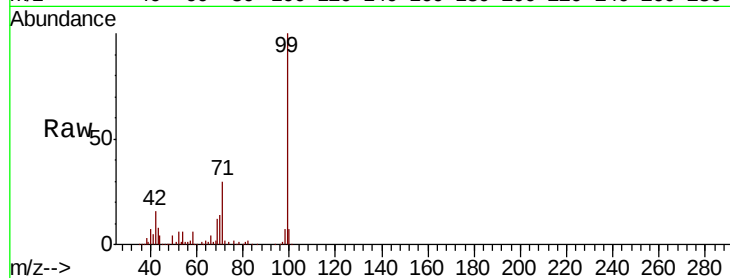
Tot Ion: 99 Resp: 194041

Ion Ratio Lower Upper

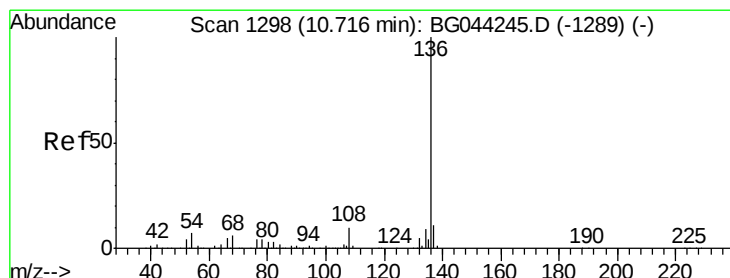
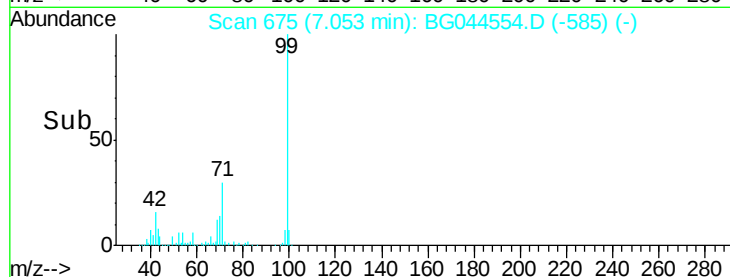
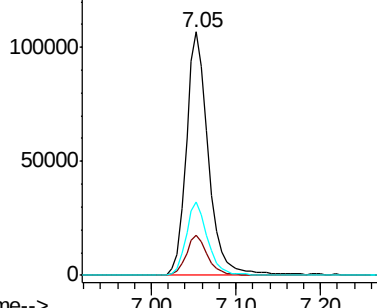
99 100

42 16.4 13.4 20.0

71 30.1 24.7 37.1



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: 10.68 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG044554.D

Acq: 21 Feb 2020 18:16

Tgt Ion: 136 Resp: 226566

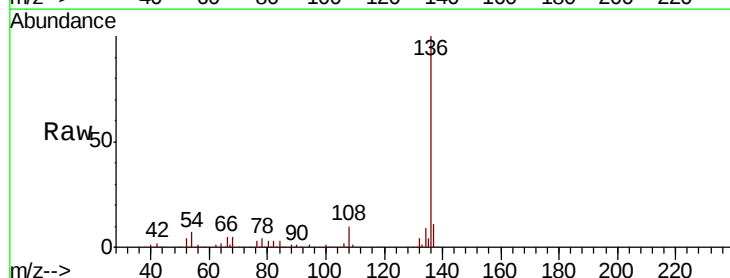
Ion Ratio Lower Upper

136 100

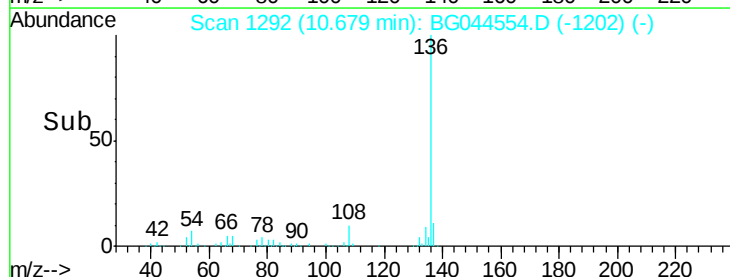
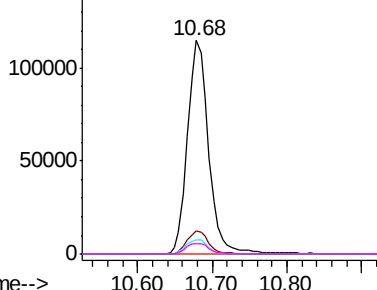
137 10.7 9.0 13.6

54 6.8 5.5 8.3

68 5.1 4.6 6.8



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

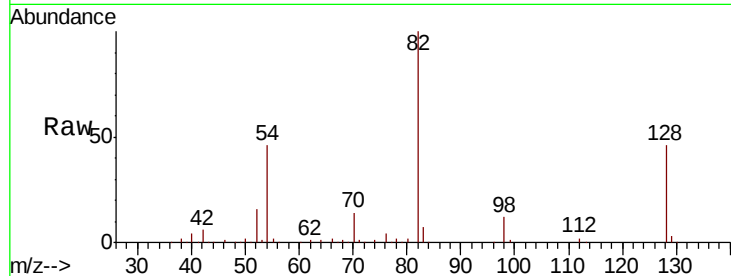




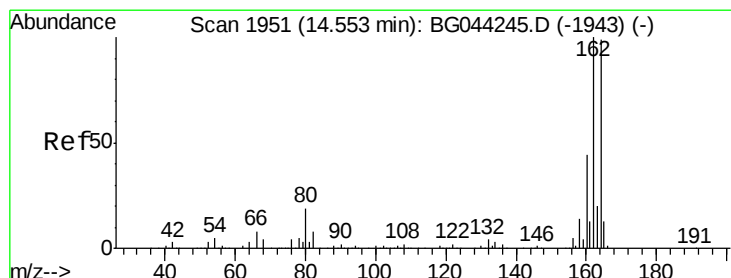
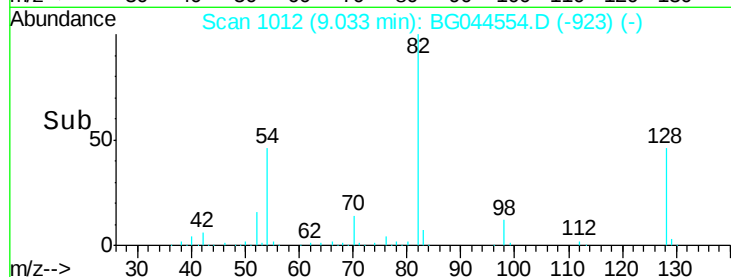
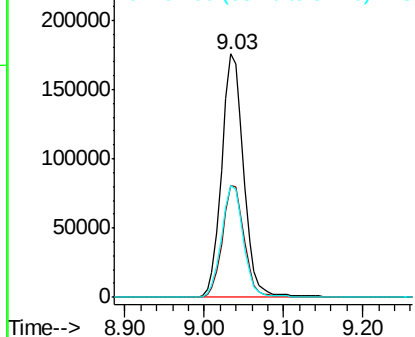
#23
Nitrobenzene-d5
Concen: 84.187 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG044554.D
Acq: 21 Feb 2020 18:16

Instrument :
BNA_G
ClientSampleId :
0173-COMP-BT-A-MOD-ELUTRIATE

Tot Ion: 82 Resp: 337851
Ion Ratio Lower Upper
82 100
128 45.8 39.1 58.7
54 46.1 37.9 56.9

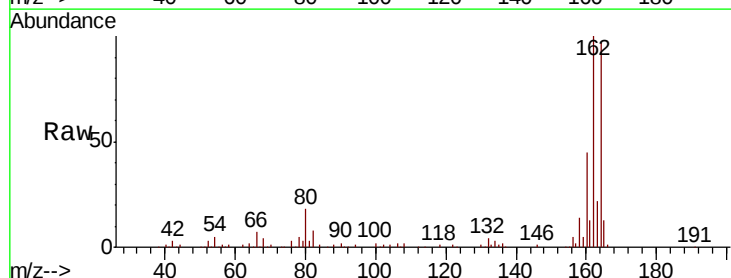


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

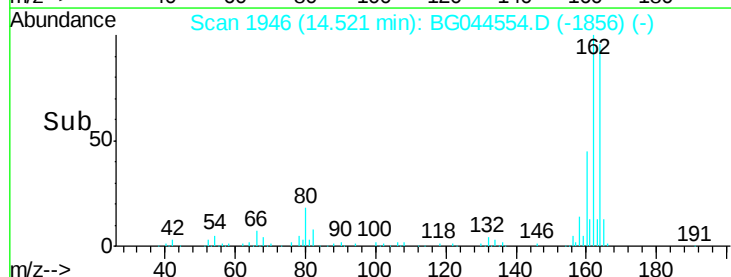
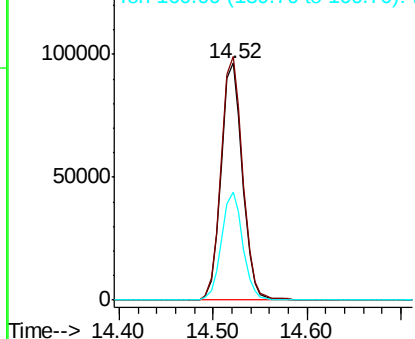


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG044554.D
Acq: 21 Feb 2020 18:16

Tgt Ion:164 Resp: 153104
Ion Ratio Lower Upper
164 100
162 102.8 81.9 122.9
160 45.8 35.5 53.3



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

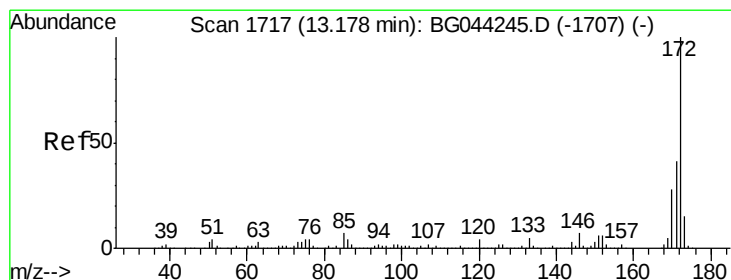
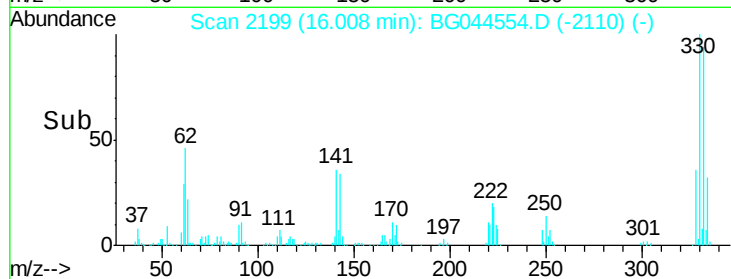
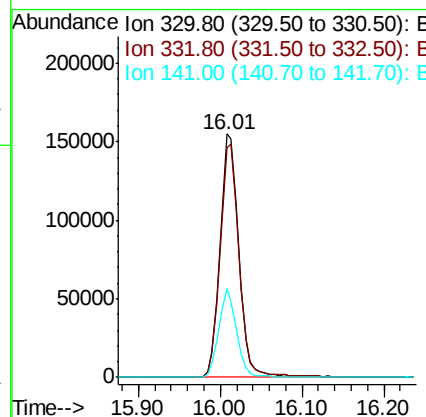
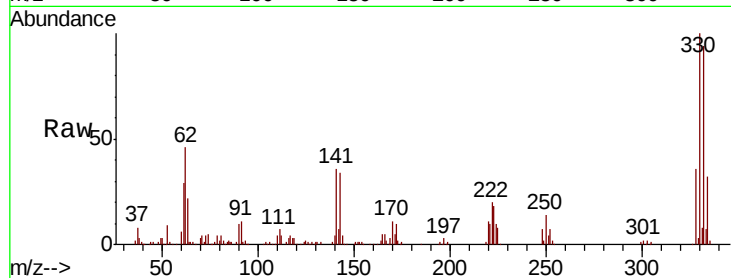




#42
 2,4,6-Tribromophenol
 Concen: 139.141 ng
 RT: 16.01 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BG044554.D
 Acq: 21 Feb 2020 18:16

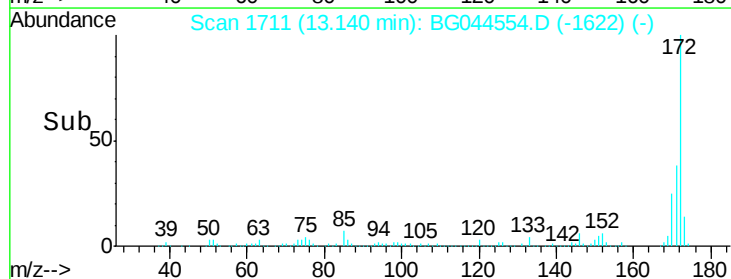
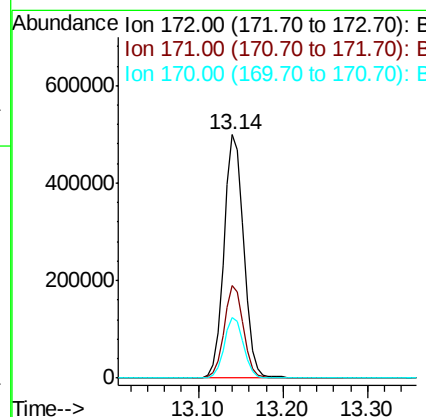
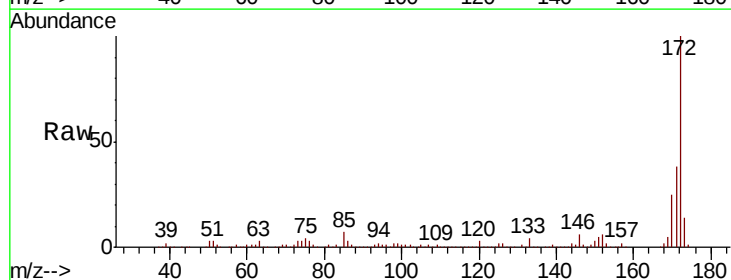
Instrument :
 BNA_G
 ClientSampleId :
 0173-COMP-BT-A-MOD-ELUTRIATE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	34.3	26.5	39.7



#45
 2-Fluorobiphenyl
 Concen: 89.187 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG044554.D
 Acq: 21 Feb 2020 18:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.3	48.5
170	25.0	21.6	32.4





#50

Dimethylphthalate

Concen: 4.788 ng

RT: 13.97 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG044554.D

Acq: 21 Feb 2020 18:16

Instrument :

BNA_G

ClientSampleId :

0173-COMP-BT-A-MOD-ELUTRIATE

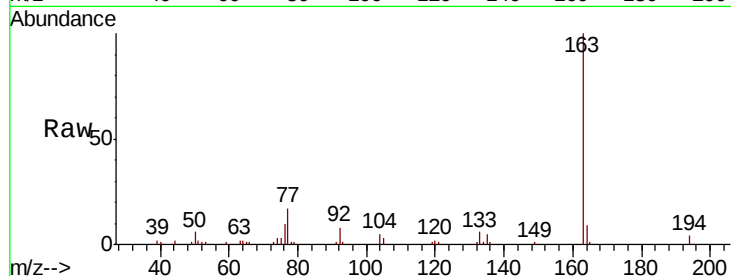
Tot Ion:163 Resp: 52697

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

164 9.4 8.9 13.3

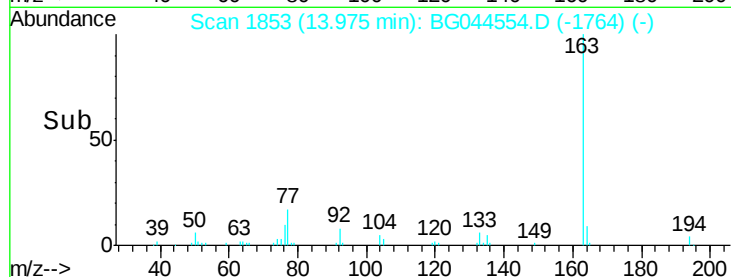


Abundance Ion 163.00 (162.70 to 163.70): E

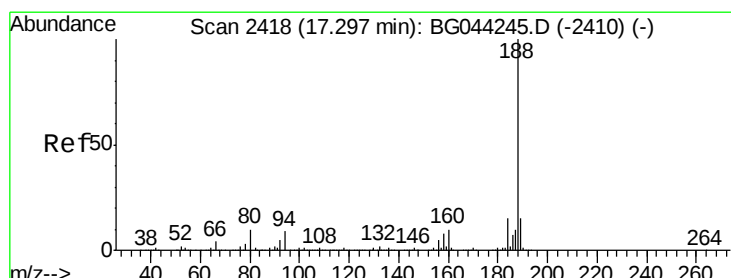
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.26 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG044554.D

Acq: 21 Feb 2020 18:16

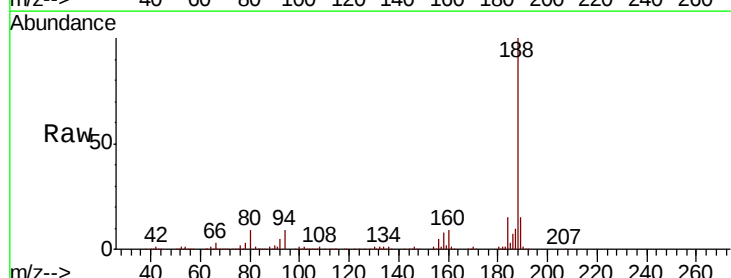
Tgt Ion:188 Resp: 374035

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.0

80 9.2 7.8 11.6

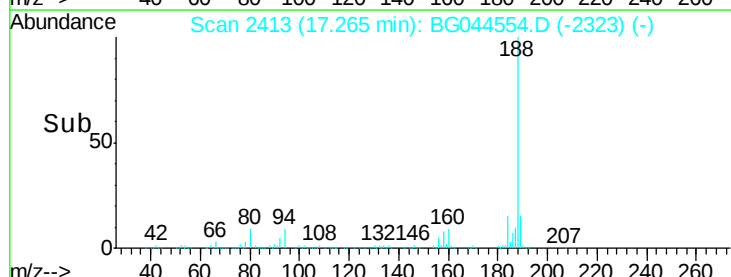


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

Time-->



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG044554.D

Acq: 21 Feb 2020 18:16

Instrument :

BNA_G

ClientSampleId :

0173-COMP-BT-A-MOD-ELUTRIATE

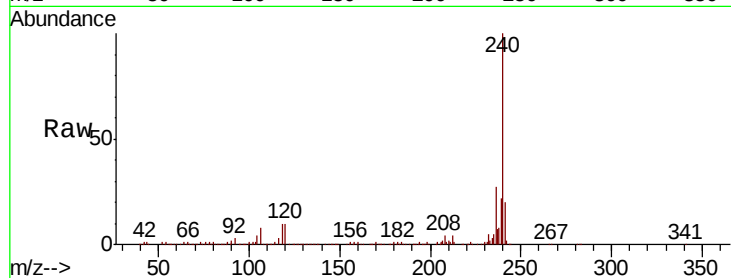
Tot Ion:240 Resp: 360428

Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

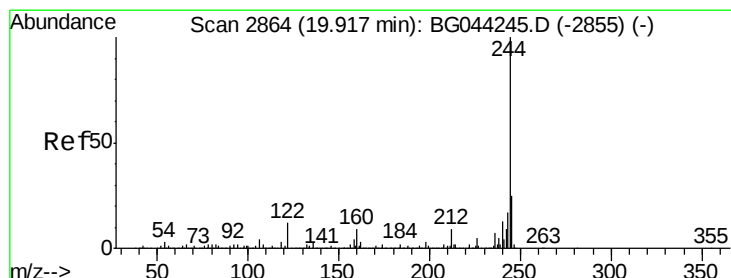
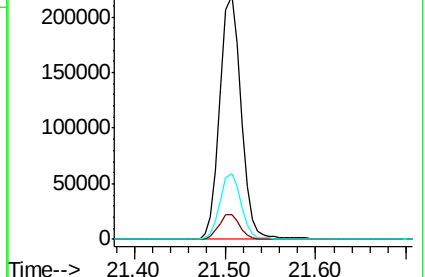
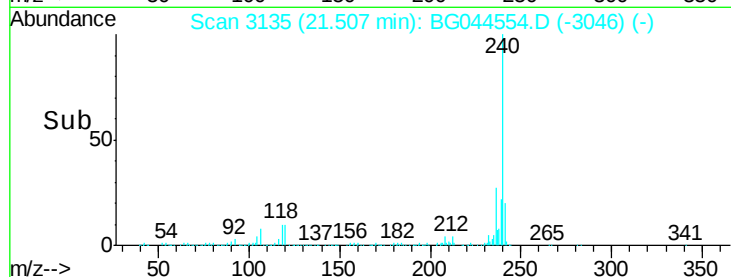
236 27.2 22.0 33.0



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: 76.501 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG044554.D

Acq: 21 Feb 2020 18:16

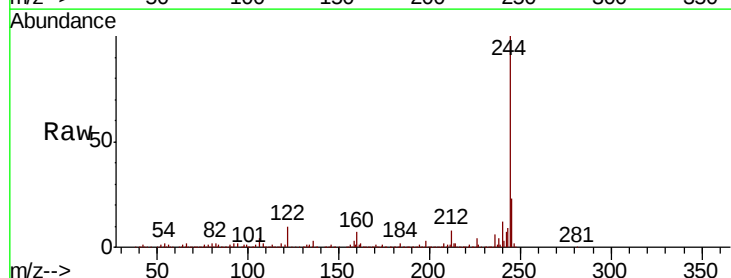
Tgt Ion:244 Resp: 1340531

Ion Ratio Lower Upper

244 100

212 8.0 7.6 11.4

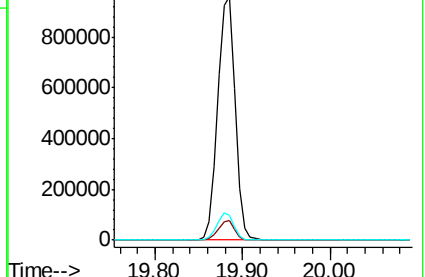
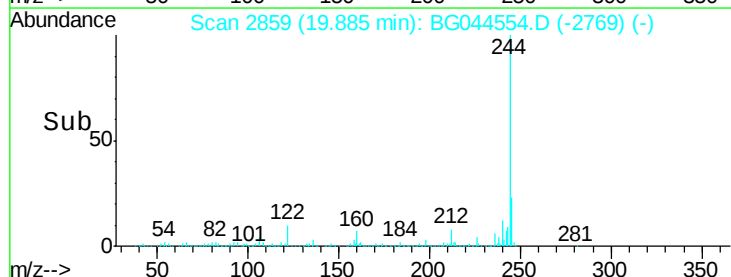
122 10.3 9.8 14.8

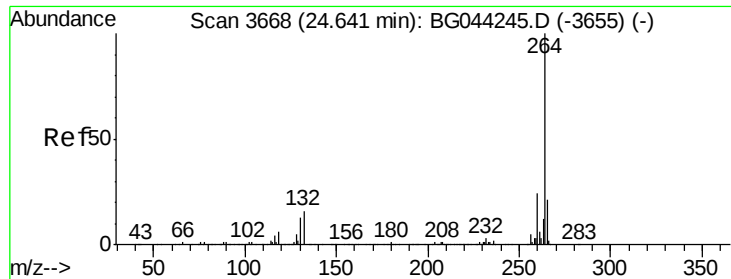


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



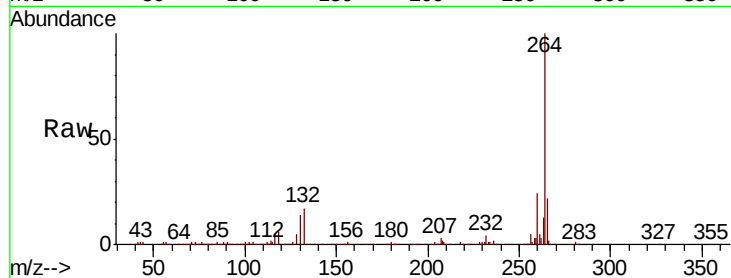


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.58 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG044554.D
Acq: 21 Feb 2020 18:16

Instrument :
BNA_G
ClientSampleId :
0173-COMP-BT-A-MOD-ELUTRIATE

Tot Ion: 264 Resp: 407142

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	22.0	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

