

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044584.D
 Acq On : 25 Feb 2020 19:55
 Operator : CG/JU
 Sample : L1586-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0176-COMP-BC-A-MOD-ELUTRIATE

Quant Time: Feb 26 05:47:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

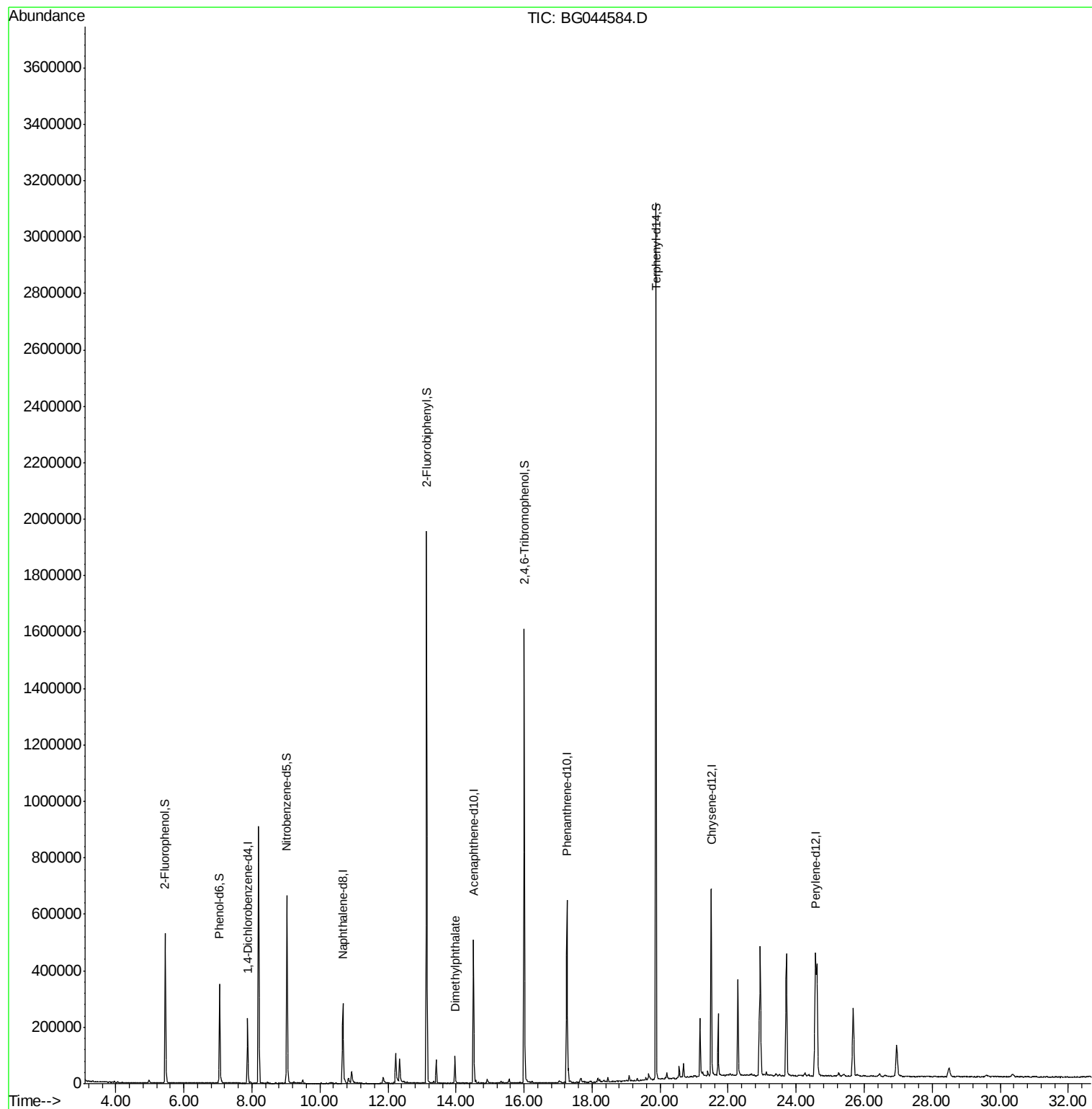
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	69838	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	274589	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	187285	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	431573	20.00	ng	0.00
76) Chrysene-d12	21.50	240	421322	20.00	ng	0.00
87) Perylene-d12	24.57	264	433697	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	269748	61.97	ng	0.00
7) Phenol-d6	7.05	99	252342	42.35	ng	0.00
23) Nitrobenzene-d5	9.03	82	441227	82.78	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	330230	124.35	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	1043208	79.76	ng	0.00
79) Terphenyl-d14	19.88	244	1513475	68.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.97	163	76421	5.056	ng	Qvalue 98

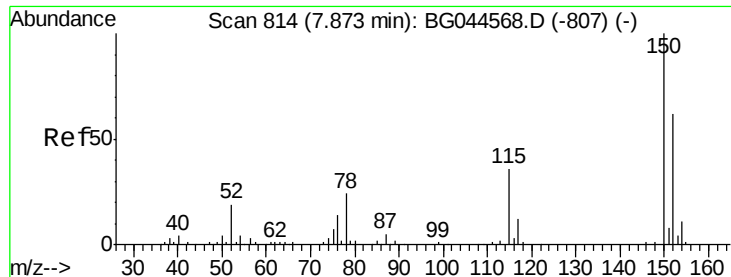
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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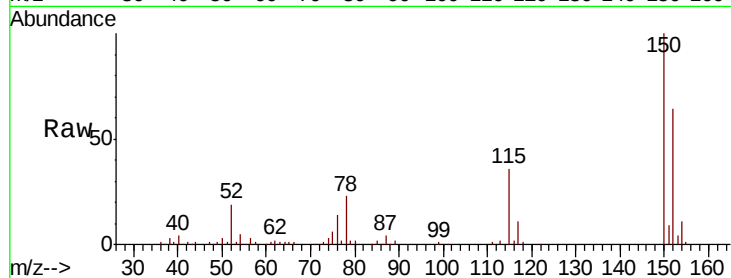


#1

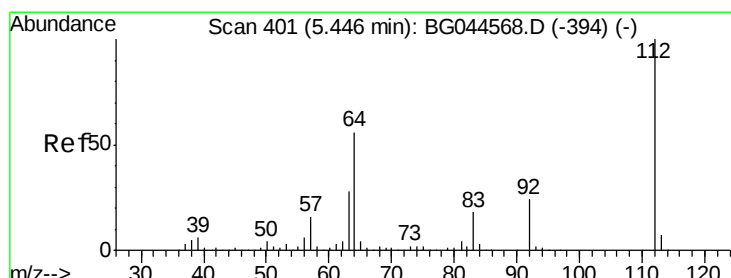
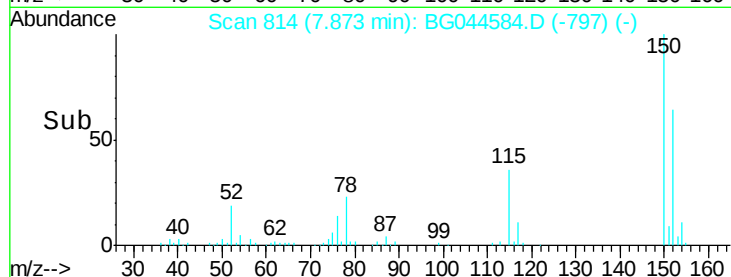
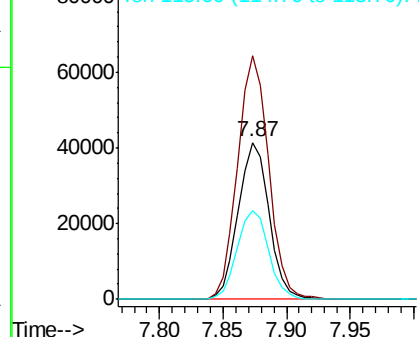
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG044584.D
Acq: 25 Feb 2020 19:55

Instrument :
BNA_G
ClientSampleId :
0176-COMP-BC-A-MOD-ELUTRIATE

Tot Ion:152 Resp: 69838
Ion Ratio Lower Upper
152 100
150 155.3 128.9 193.3
115 56.5 47.0 70.4



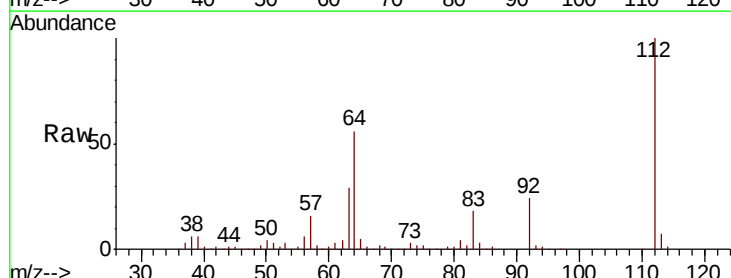
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



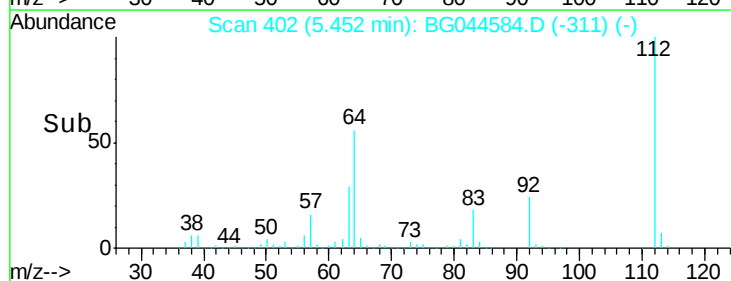
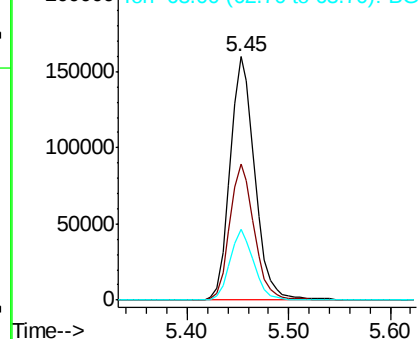
#5

2-Fluorophenol
Concen: 61.972 ng
RT: 5.45 min Scan# 402
Delta R.T. 0.01 min
Lab File: BG044584.D
Acq: 25 Feb 2020 19:55

Tgt Ion:112 Resp: 269748
Ion Ratio Lower Upper
112 100
64 55.9 44.8 67.2
63 28.9 22.3 33.5



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: 42.353 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG044584.D

Acq: 25 Feb 2020 19:55

Instrument :

BNA_G

ClientSampleId :

0176-COMP-BC-A-MOD-ELUTRIATE

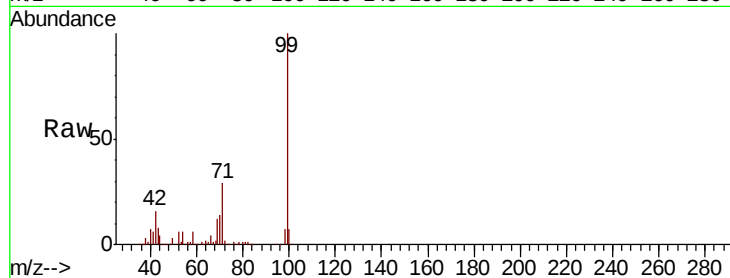
Tot Ion: 99 Resp: 252342

Ion Ratio Lower Upper

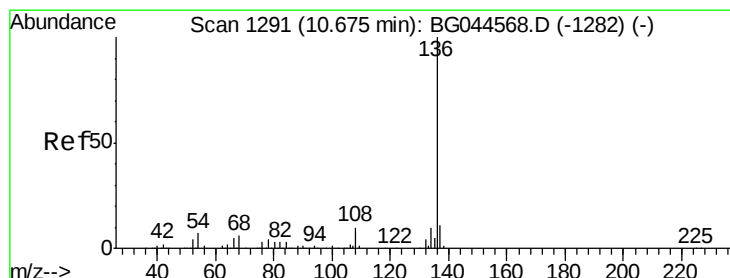
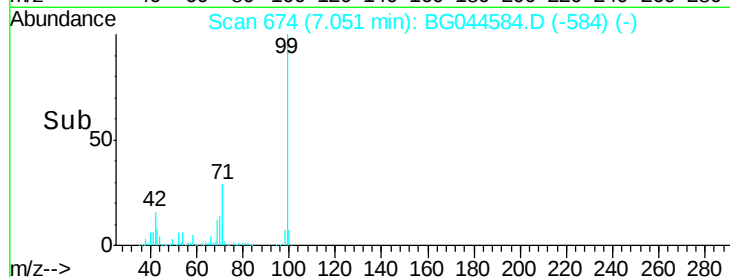
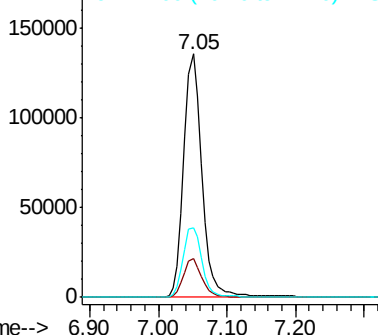
99 100

42 16.2 12.8 19.2

71 28.6 24.4 36.6



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# 1291

Delta R.T. 0.00 min

Lab File: BG044584.D

Acq: 25 Feb 2020 19:55

Tgt Ion: 136 Resp: 274589

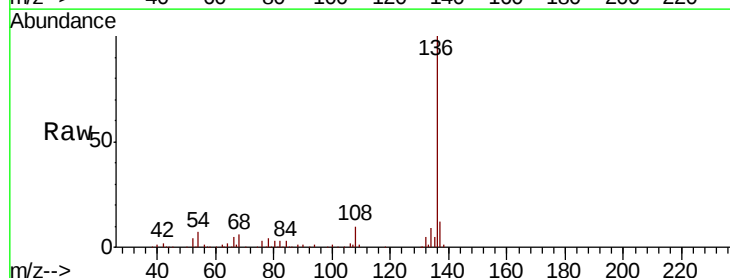
Ion Ratio Lower Upper

136 100

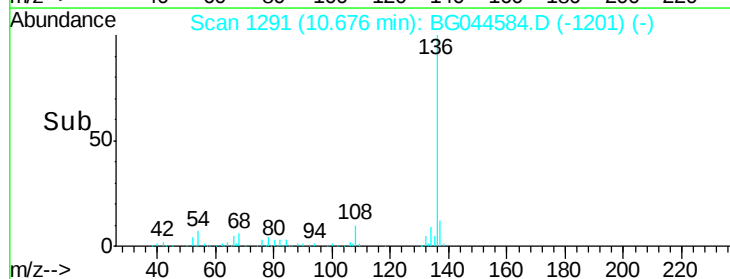
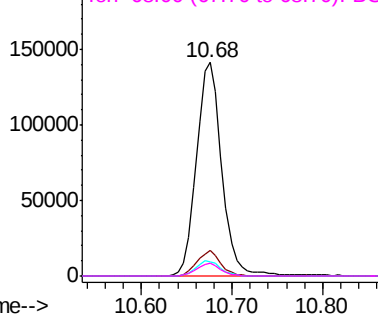
137 11.7 8.8 13.2

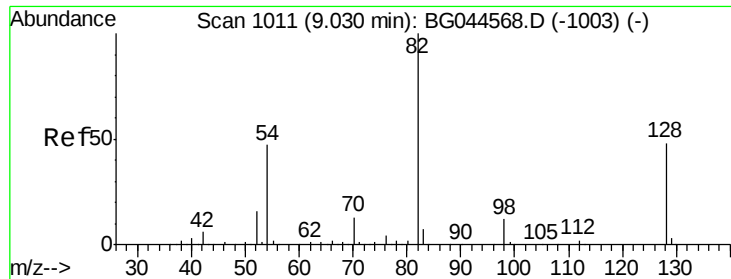
54 6.9 5.7 8.5

68 5.9 4.5 6.7



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

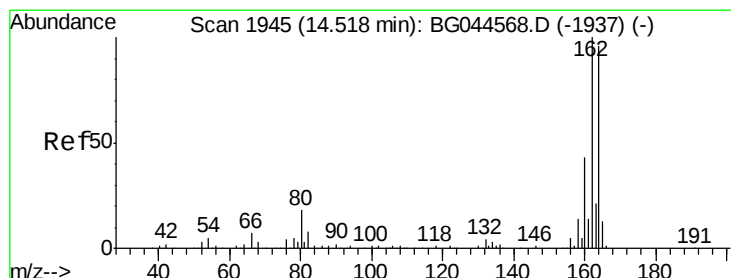
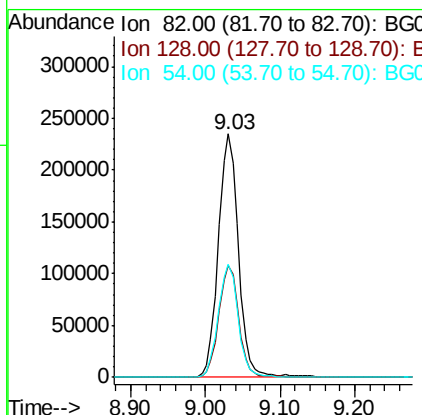
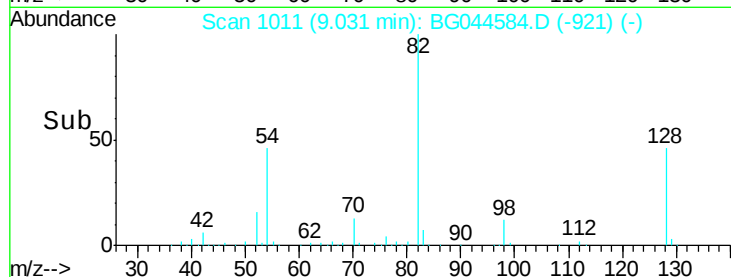
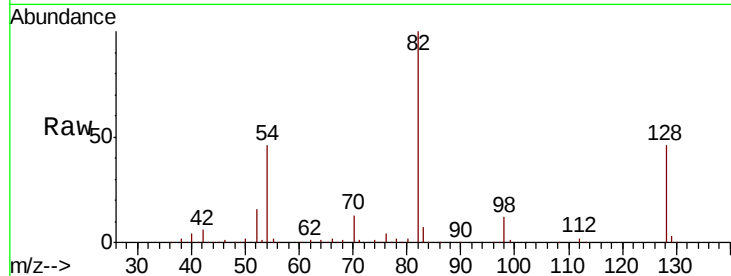




#23
Nitrobenzene-d5
Concen: 82.783 ng
RT: 9.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG044584.D
Acq: 25 Feb 2020 19:55

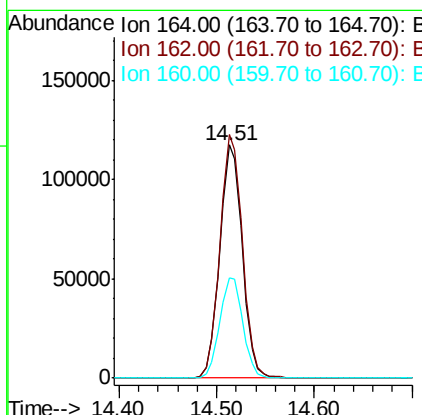
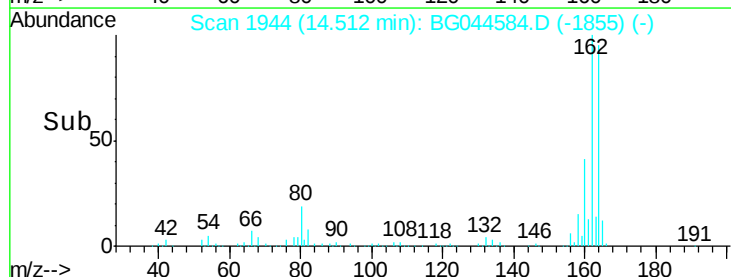
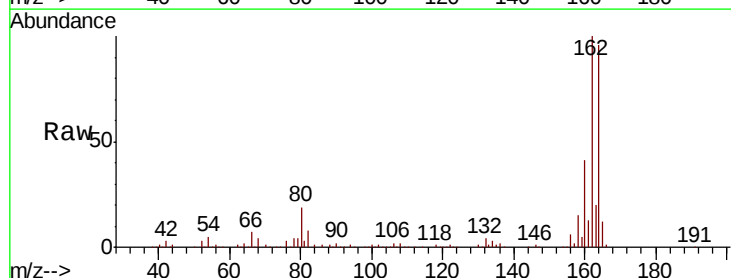
Instrument :
BNA_G
ClientSampleId :
0176-COMP-BC-A-MOD-ELUTRIATE

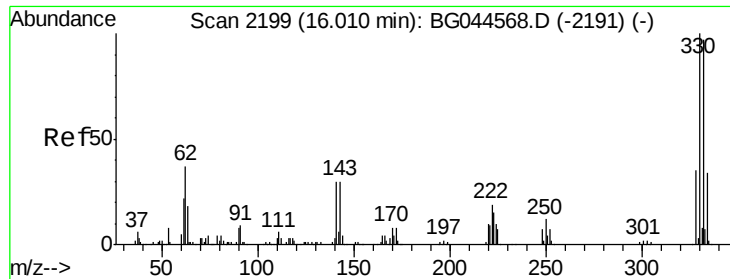
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	38.1	57.1
54	46.4	37.5	56.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG044584.D
Acq: 25 Feb 2020 19:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.6	125.4
160	42.8	36.2	54.4

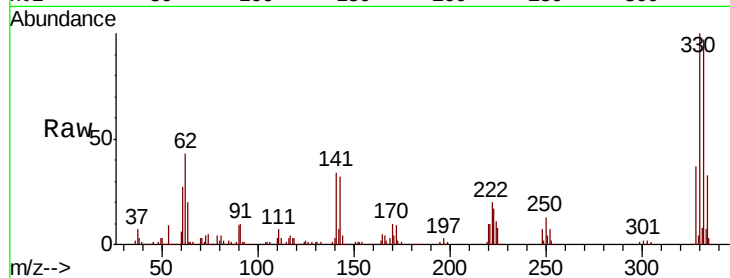




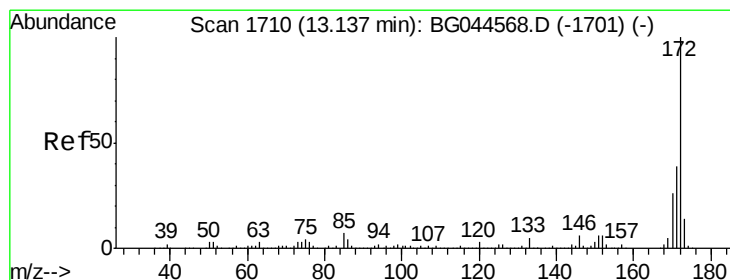
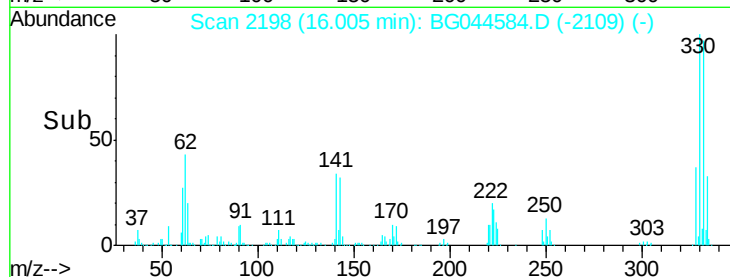
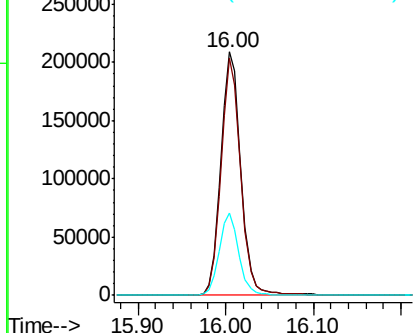
#42
 2,4,6-Tribromophenol
 Concen: 124.355 ng
 RT: 16.00 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG044584.D
 Acq: 25 Feb 2020 19:55

Instrument :
 BNA_G
 ClientSampleId :
 0176-COMP-BC-A-MOD-ELUTRIATE

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.0
141	33.3	26.1	39.1

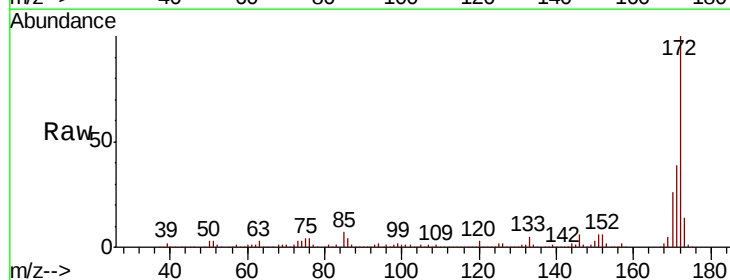


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

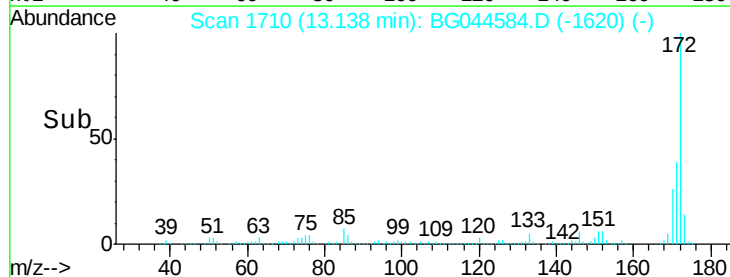
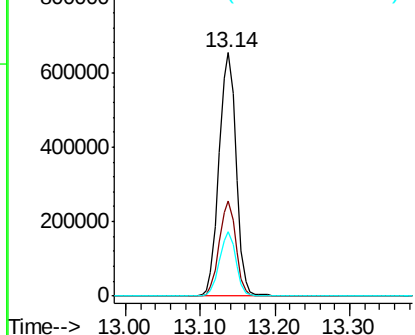


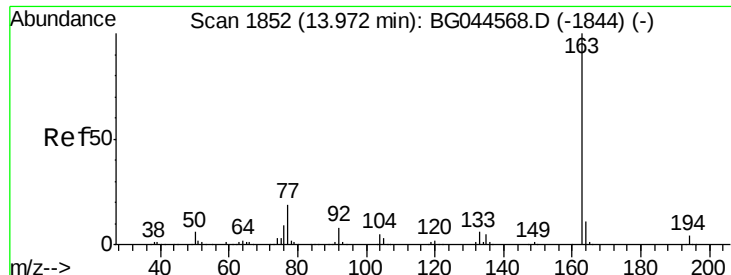
#45
 2-Fluorobiphenyl
 Concen: 79.764 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG044584.D
 Acq: 25 Feb 2020 19:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.3	46.9
170	26.2	21.0	31.4



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

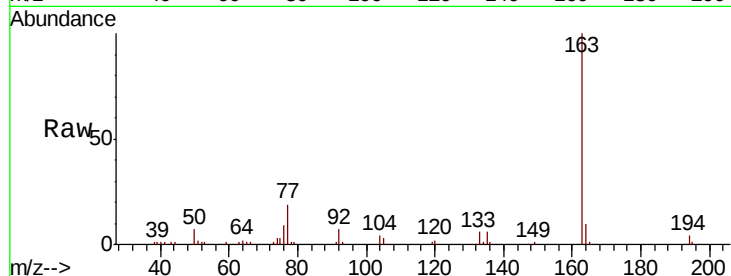




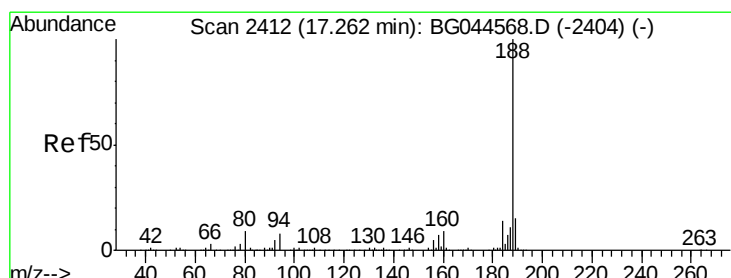
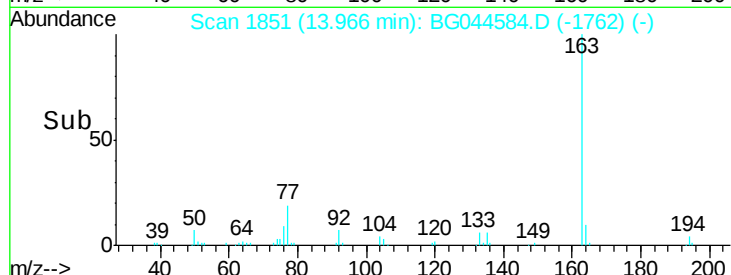
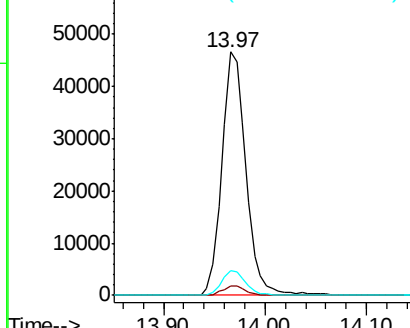
#50
Dimethylphthalate
Concen: 5.056 ng
RT: 13.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG044584.D
Acq: 25 Feb 2020 19:55

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ClientSampleId :
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Tot Ion:163 Resp: 76421
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.7 13.1

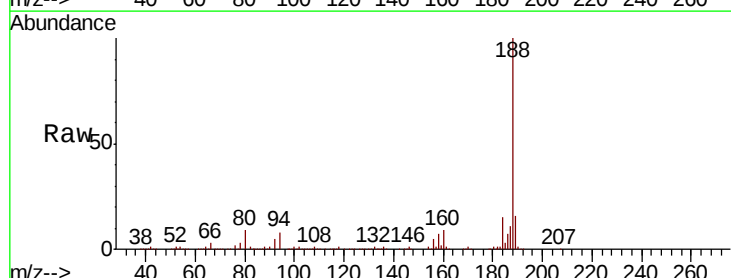


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

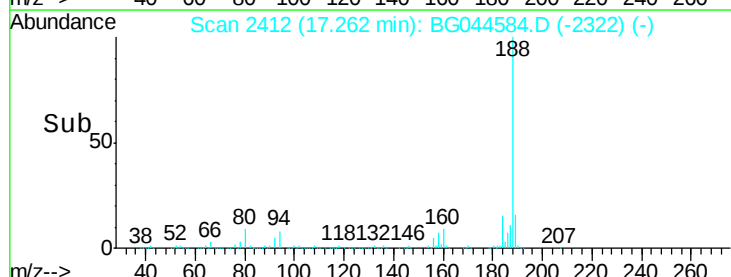
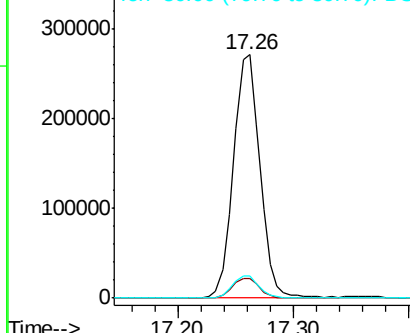


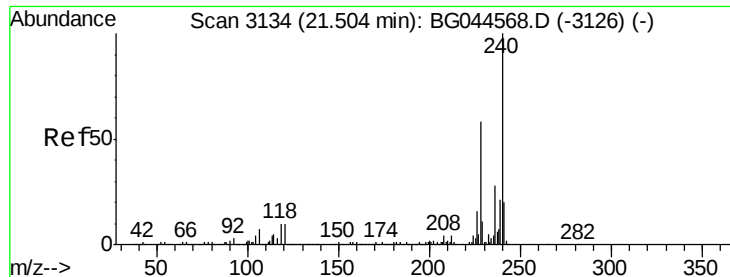
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG044584.D
Acq: 25 Feb 2020 19:55

Tgt Ion:188 Resp: 431573
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.0 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

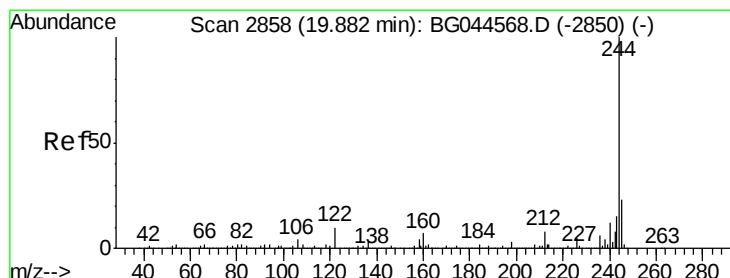
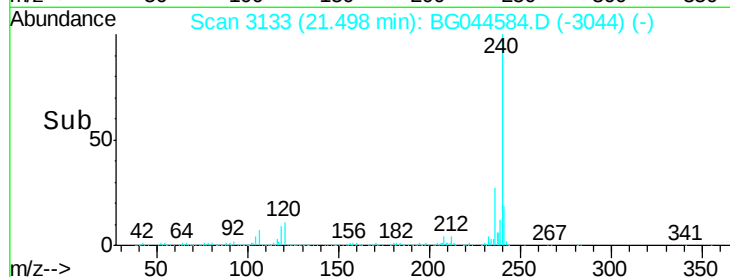
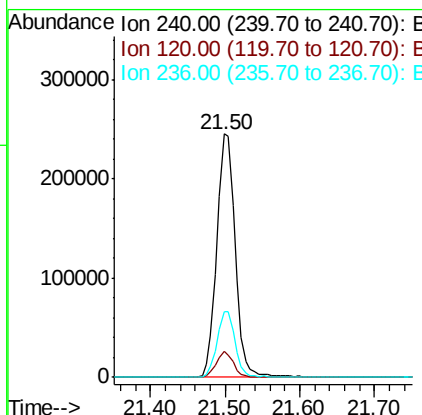
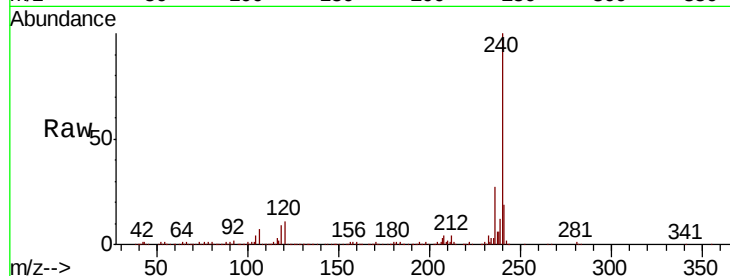




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.50 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG044584.D
 Acq: 25 Feb 2020 19:55

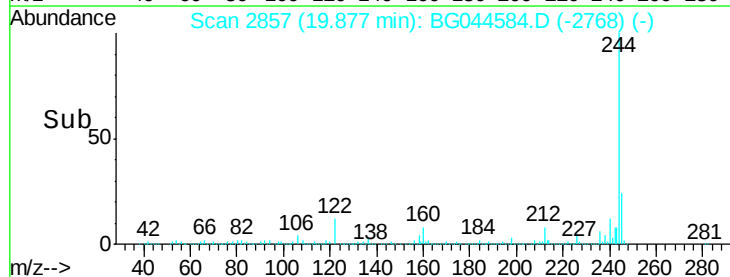
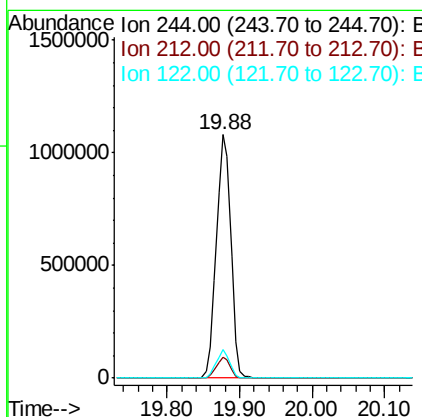
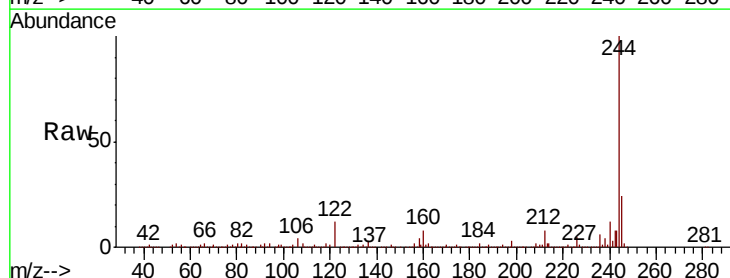
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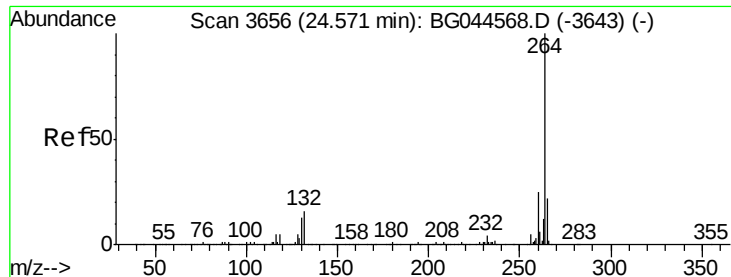
Tot Ion:240 Resp: 421322
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.3 12.5
 236 27.0 22.3 33.5



#79
 Terphenyl-d14
 Concen: 68.003 ng
 RT: 19.88 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG044584.D
 Acq: 25 Feb 2020 19:55

Tgt Ion:244 Resp: 1513475
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 11.5 8.2 12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3655
Delta R.T. -0.01 min
Lab File: BG044584.D
Acq: 25 Feb 2020 19:55

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	22.2	17.8	26.8

