

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044585.D
 Acq On : 25 Feb 2020 20:35
 Operator : CG/JU
 Sample : L1654-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-012-ABCD

Quant Time: Feb 26 05:50:00 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

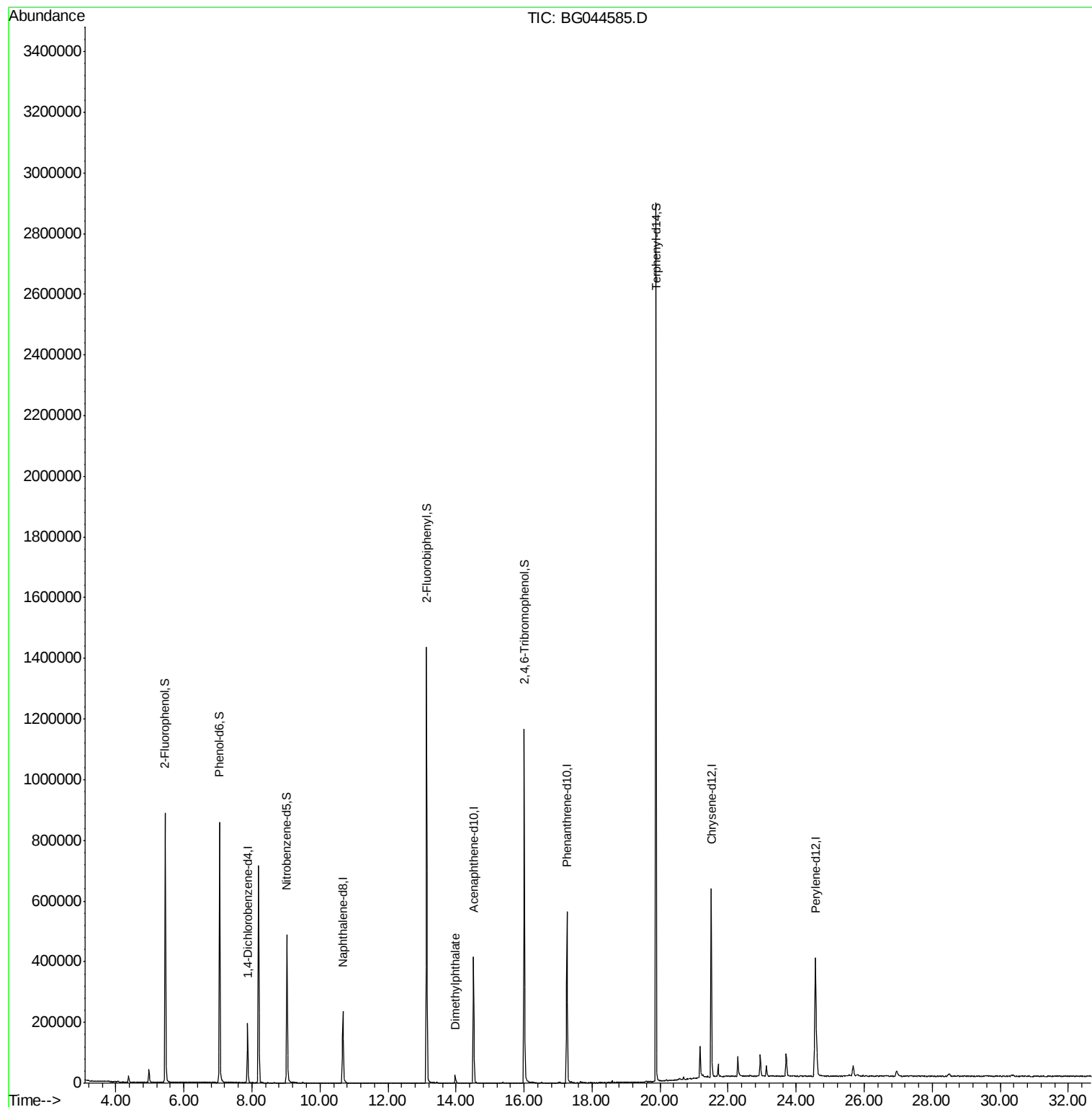
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	59327	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	240840	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	161746	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	380851	20.00	ng	0.00
76) Chrysene-d12	21.50	240	372664	20.00	ng	0.00
87) Perylene-d12	24.56	264	411072	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	441375	119.37	ng	0.00
7) Phenol-d6	7.05	99	565878	111.80	ng	0.00
23) Nitrobenzene-d5	9.03	82	337370	72.17	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	246105	107.31	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	801277	70.94	ng	0.00
79) Terphenyl-d14	19.88	244	1464166	74.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.98	163	27336	2.094	ng	Qvalue 97

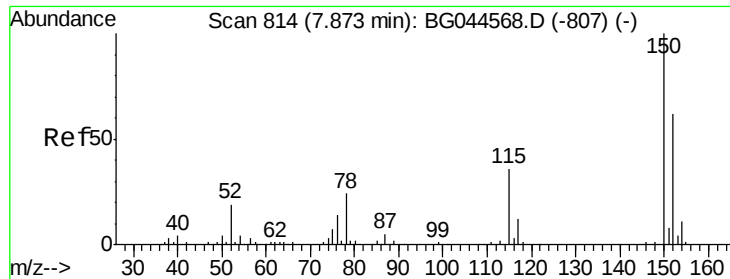
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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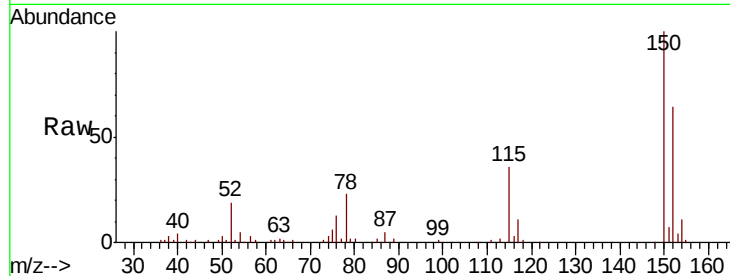


#1

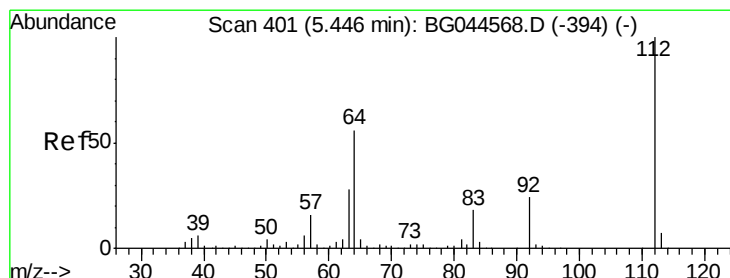
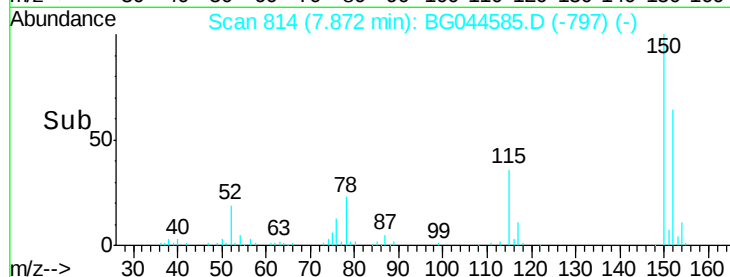
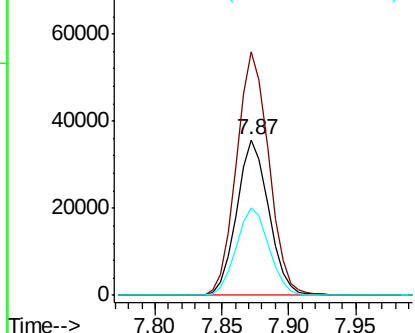
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044585.D
Acq: 25 Feb 2020 20:35

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-012-ABCD

Tot Ion:152 Resp: 59327
Ion Ratio Lower Upper
152 100
150 156.1 128.9 193.3
115 56.1 47.0 70.4



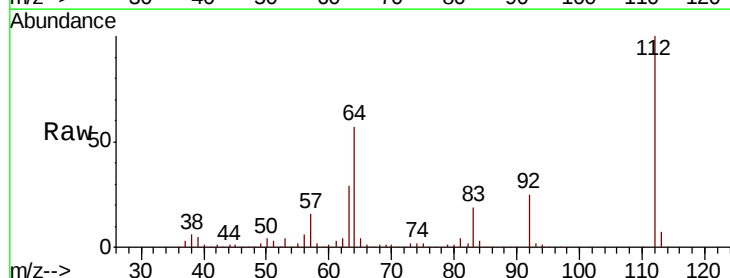
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



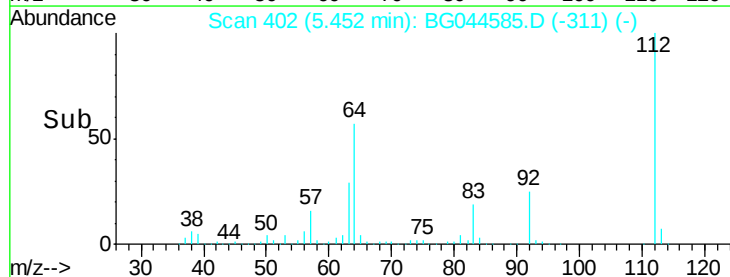
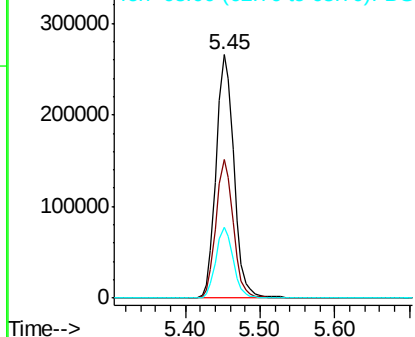
#5

2-Fluorophenol
Concen: 119.368 ng
RT: 5.45 min Scan# 402
Delta R.T. 0.01 min
Lab File: BG044585.D
Acq: 25 Feb 2020 20:35

Tgt Ion:112 Resp: 441375
Ion Ratio Lower Upper
112 100
64 57.0 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): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 111.804 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044585.D

Acq: 25 Feb 2020 20:35

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-012-ABCD

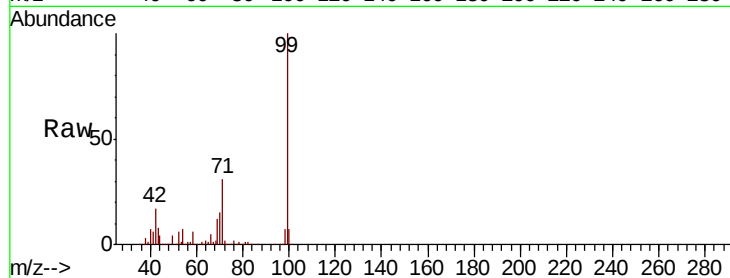
Tot Ion: 99 Resp: 565878

Ion Ratio Lower Upper

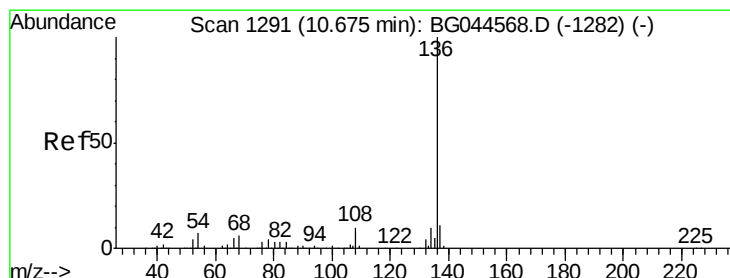
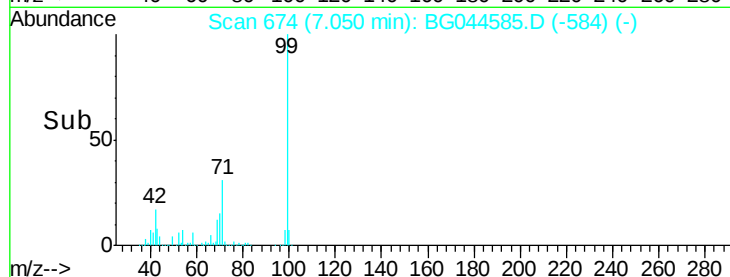
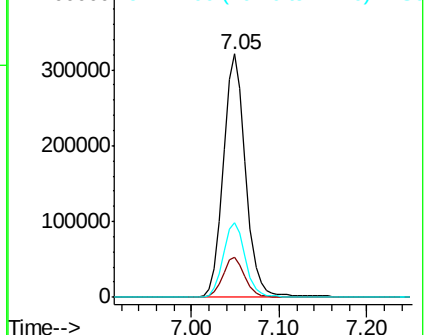
99 100

42 16.7 12.8 19.2

71 30.6 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: 10.67 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BG044585.D

Acq: 25 Feb 2020 20:35

Tgt Ion: 136 Resp: 240840

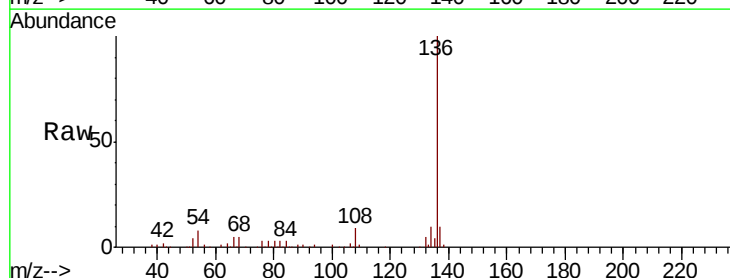
Ion Ratio Lower Upper

136 100

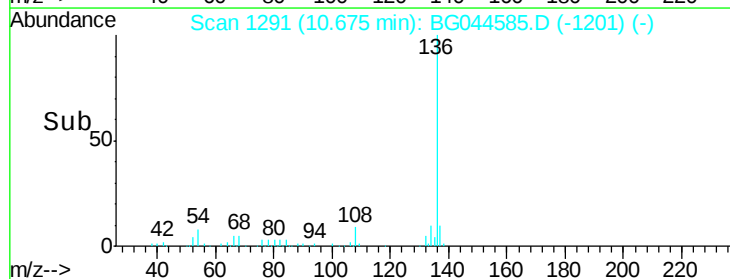
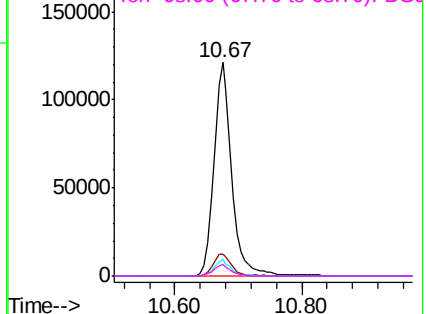
137 10.2 8.8 13.2

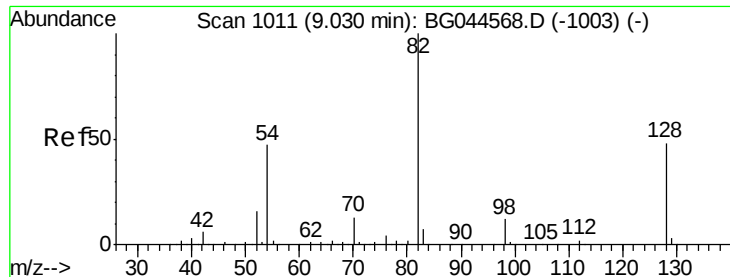
54 7.6 5.7 8.5

68 5.4 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

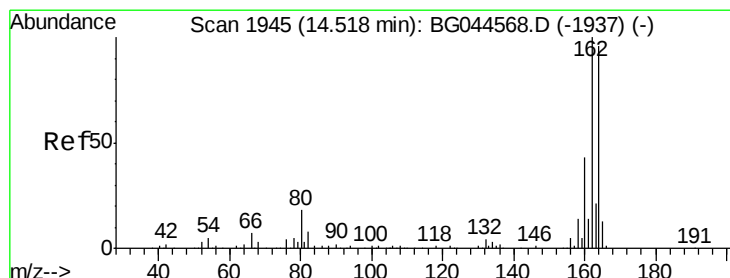
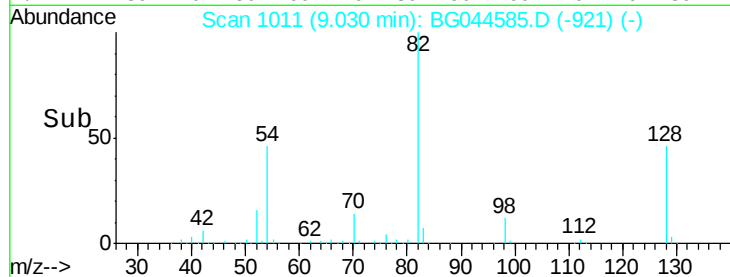
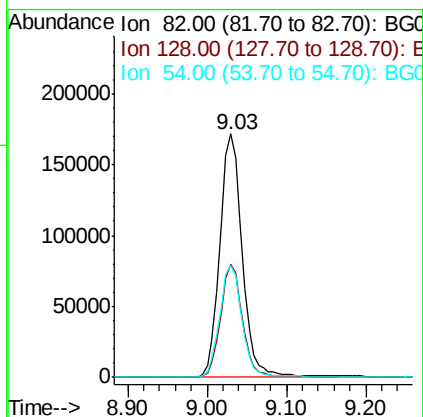
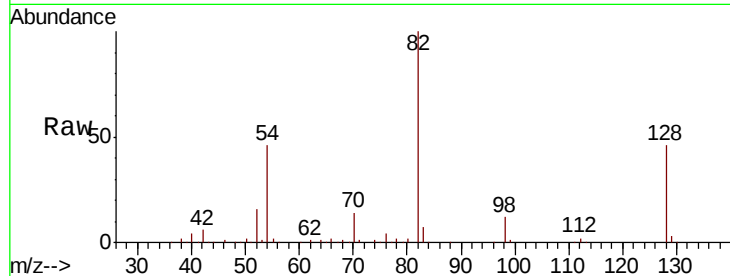




#23
Nitrobenzene-d5
Concen: 72.167 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG044585.D
Acq: 25 Feb 2020 20:35

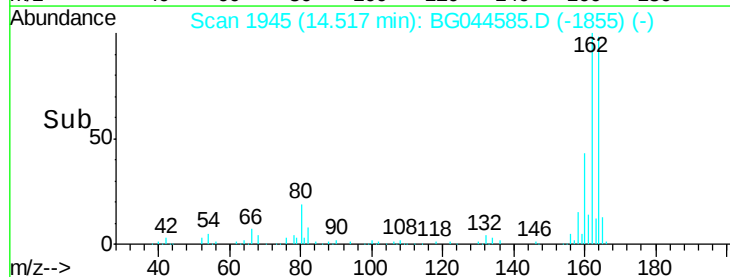
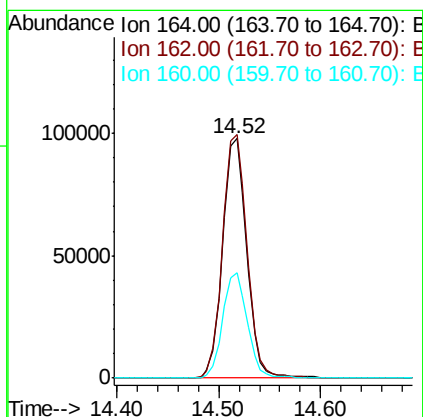
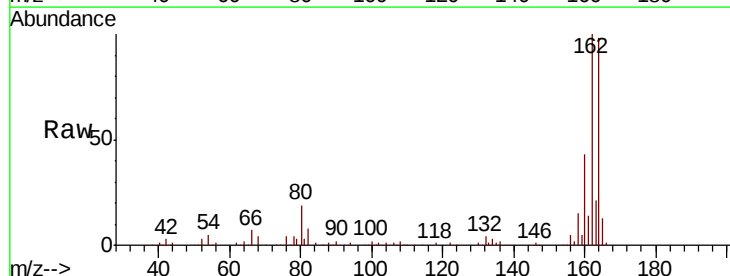
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-012-ABCD

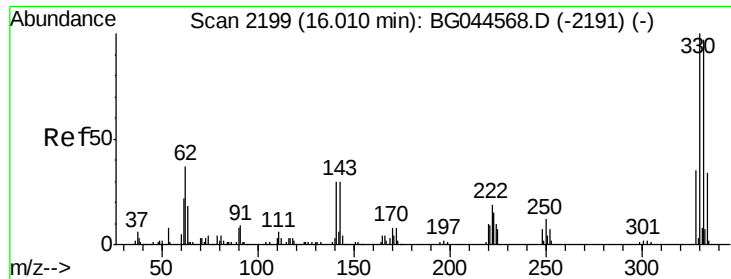
Tot Ion: 82 Resp: 337370
Ion Ratio Lower Upper
82 100
128 46.3 38.1 57.1
54 46.0 37.5 56.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG044585.D
Acq: 25 Feb 2020 20:35

Tgt Ion:164 Resp: 161746
Ion Ratio Lower Upper
164 100
162 101.6 83.6 125.4
160 44.0 36.2 54.4

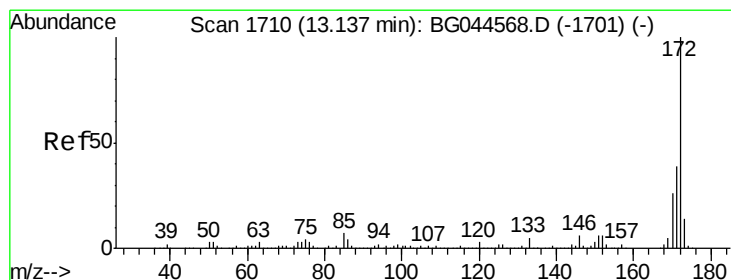
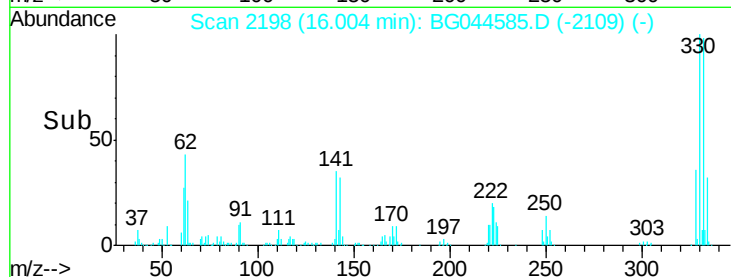
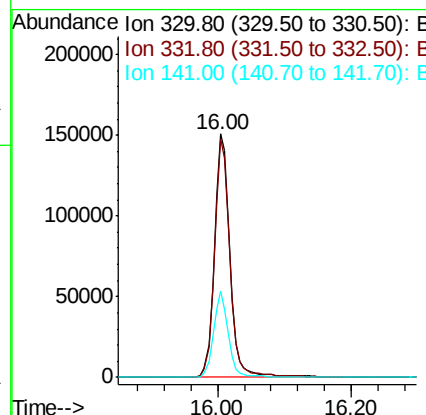
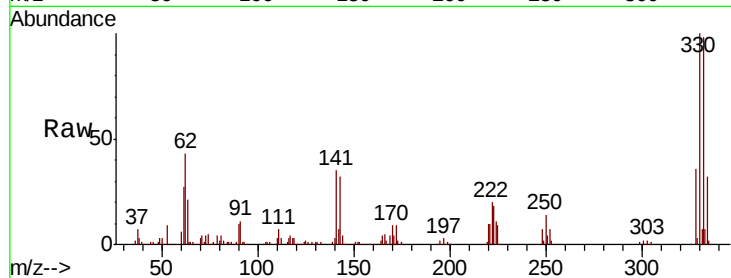




#42
 2,4,6-Tribromophenol
 Concen: 107.309 ng
 RT: 16.00 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG044585.D
 Acq: 25 Feb 2020 20:35

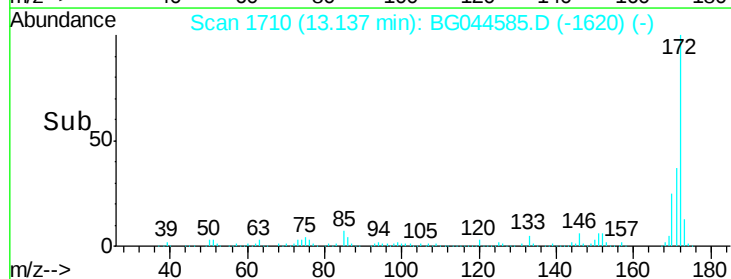
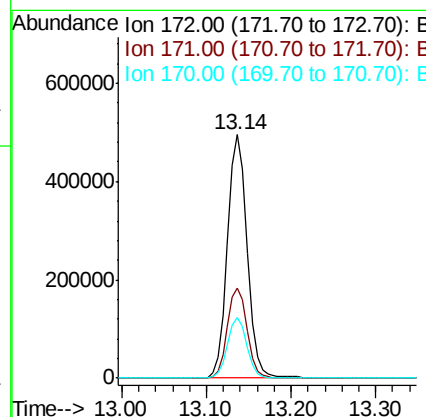
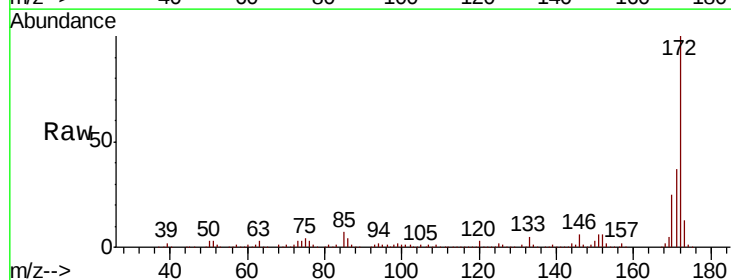
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-012-ABCD

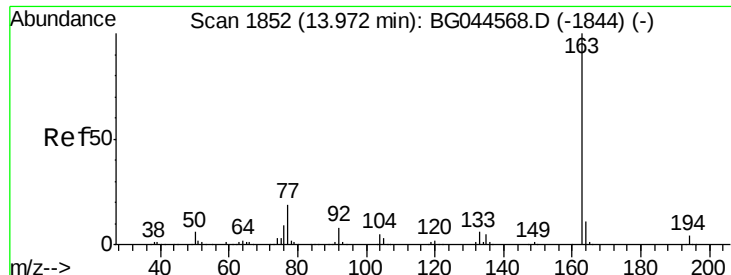
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.0
141	33.6	26.1	39.1



#45
 2-Fluorobiphenyl
 Concen: 70.940 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG044585.D
 Acq: 25 Feb 2020 20:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	31.3	46.9
170	24.7	21.0	31.4





#50

Dimethylphthalate

Concen: 2.094 ng

RT: 13.98 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BG044585.D

Acq: 25 Feb 2020 20:35

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-012-ABCD

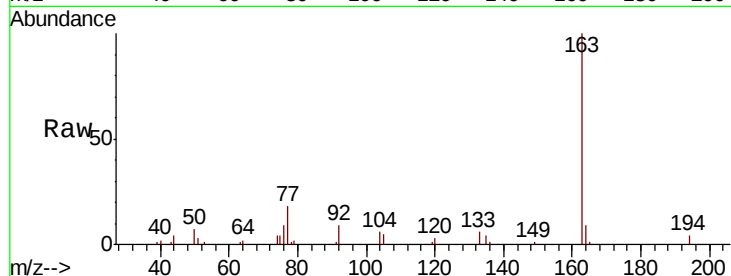
Tot Ion:163 Resp: 27336

Ion Ratio Lower Upper

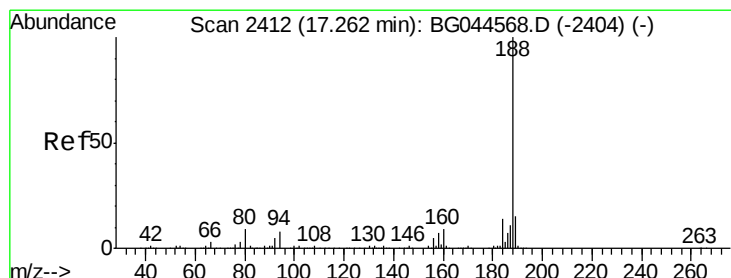
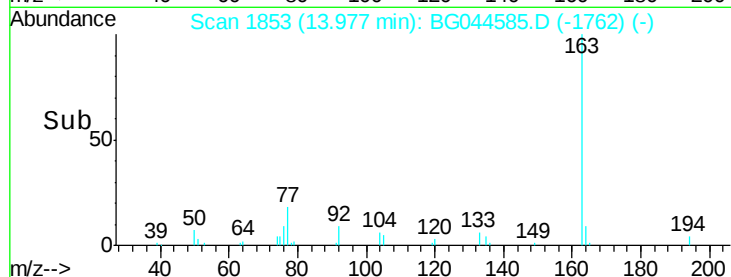
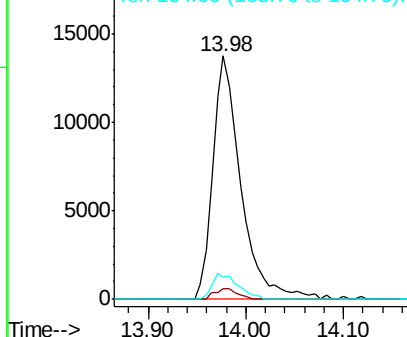
163 100

194 4.2 3.4 5.0

164 9.2 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: BG044585.D

Acq: 25 Feb 2020 20:35

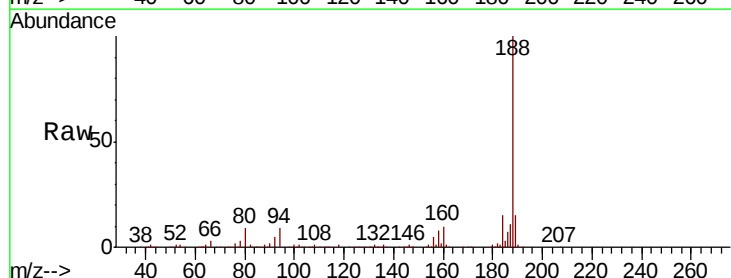
Tgt Ion:188 Resp: 380851

Ion Ratio Lower Upper

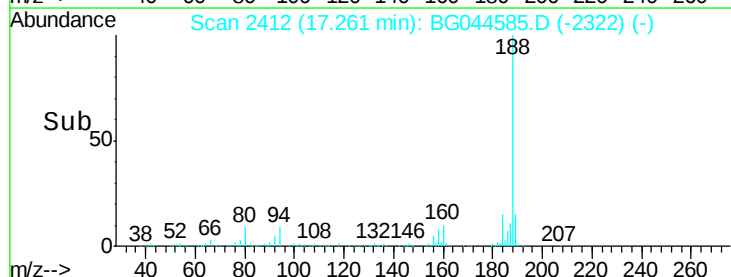
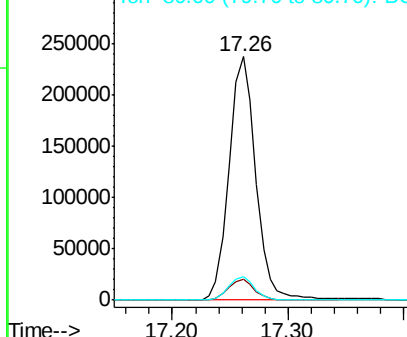
188 100

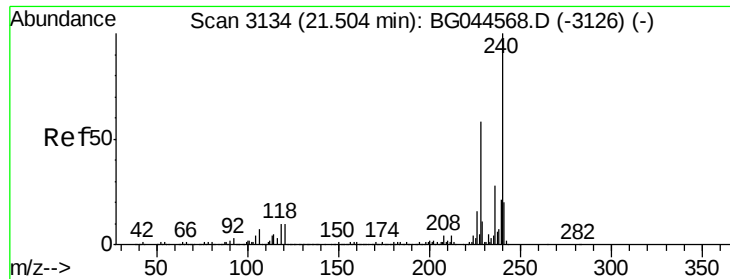
94 8.6 6.7 10.1

80 9.4 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

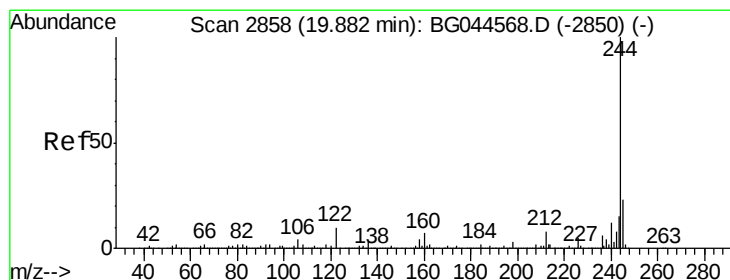
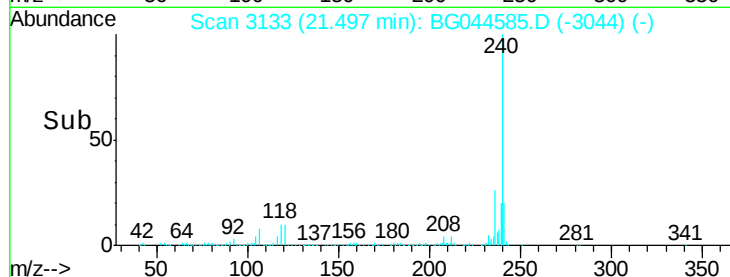
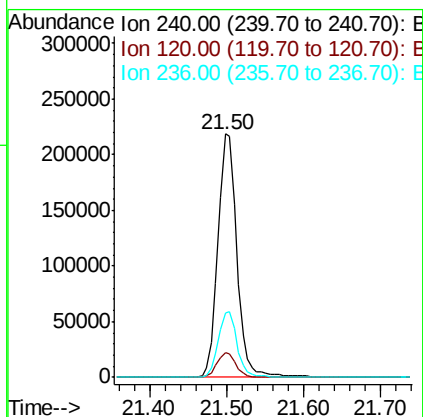
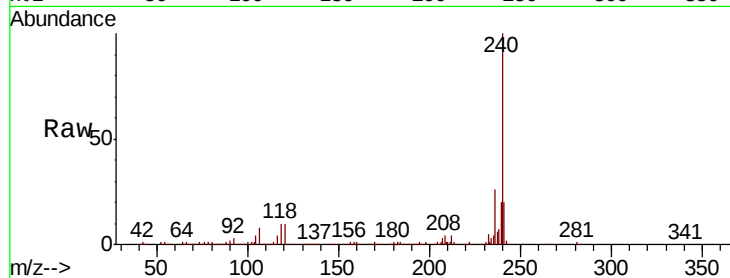




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG044585.D
Acq: 25 Feb 2020 20:35

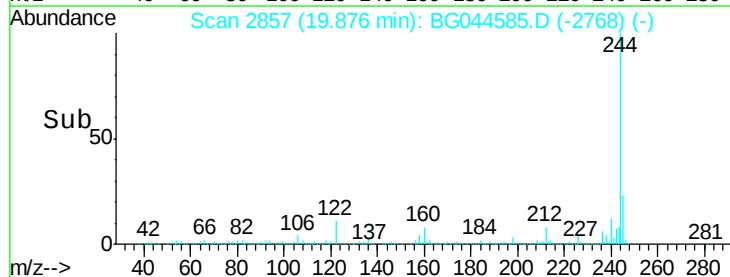
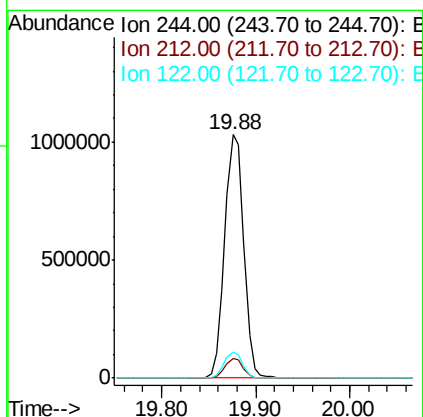
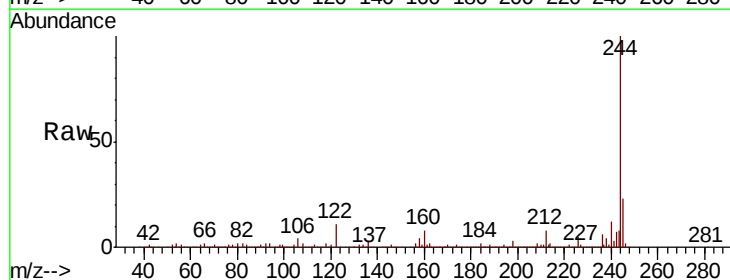
Instrument :
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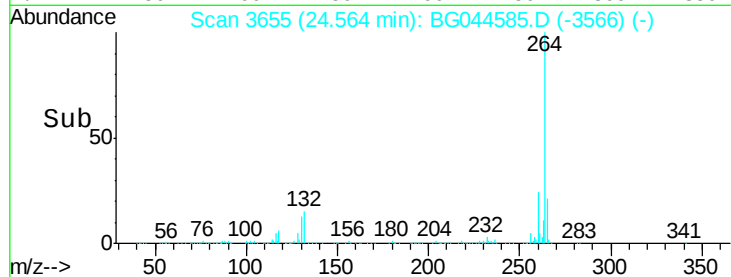
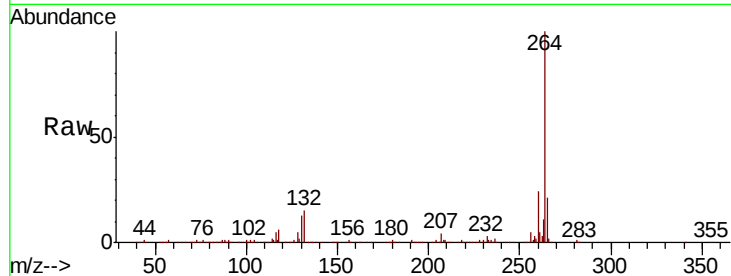
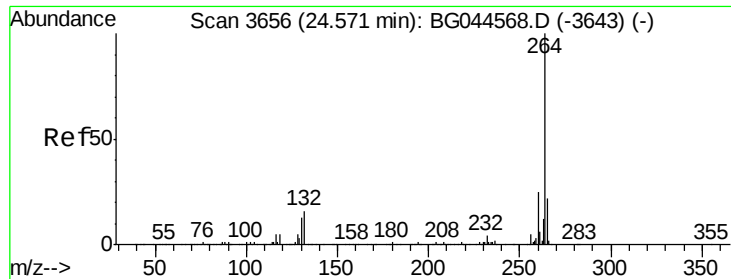
Tot Ion:240 Resp: 372664
Ion Ratio Lower Upper
240 100
120 10.2 8.3 12.5
236 26.2 22.3 33.5



#79
Terphenyl-d14
Concen: 74.377 ng
RT: 19.88 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BG044585.D
Acq: 25 Feb 2020 20:35

Tgt Ion:244 Resp: 1464166
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 10.9 8.2 12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.56 min Scan# 3655
Delta R.T. -0.01 min
Lab File: BG044585.D
Acq: 25 Feb 2020 20:35

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-012-ABCD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	21.4	17.8	26.8

