

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044587.D
 Acq On : 25 Feb 2020 21:54
 Operator : CG/JU
 Sample : L1655-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1A

Quant Time: Feb 26 05:55:01 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

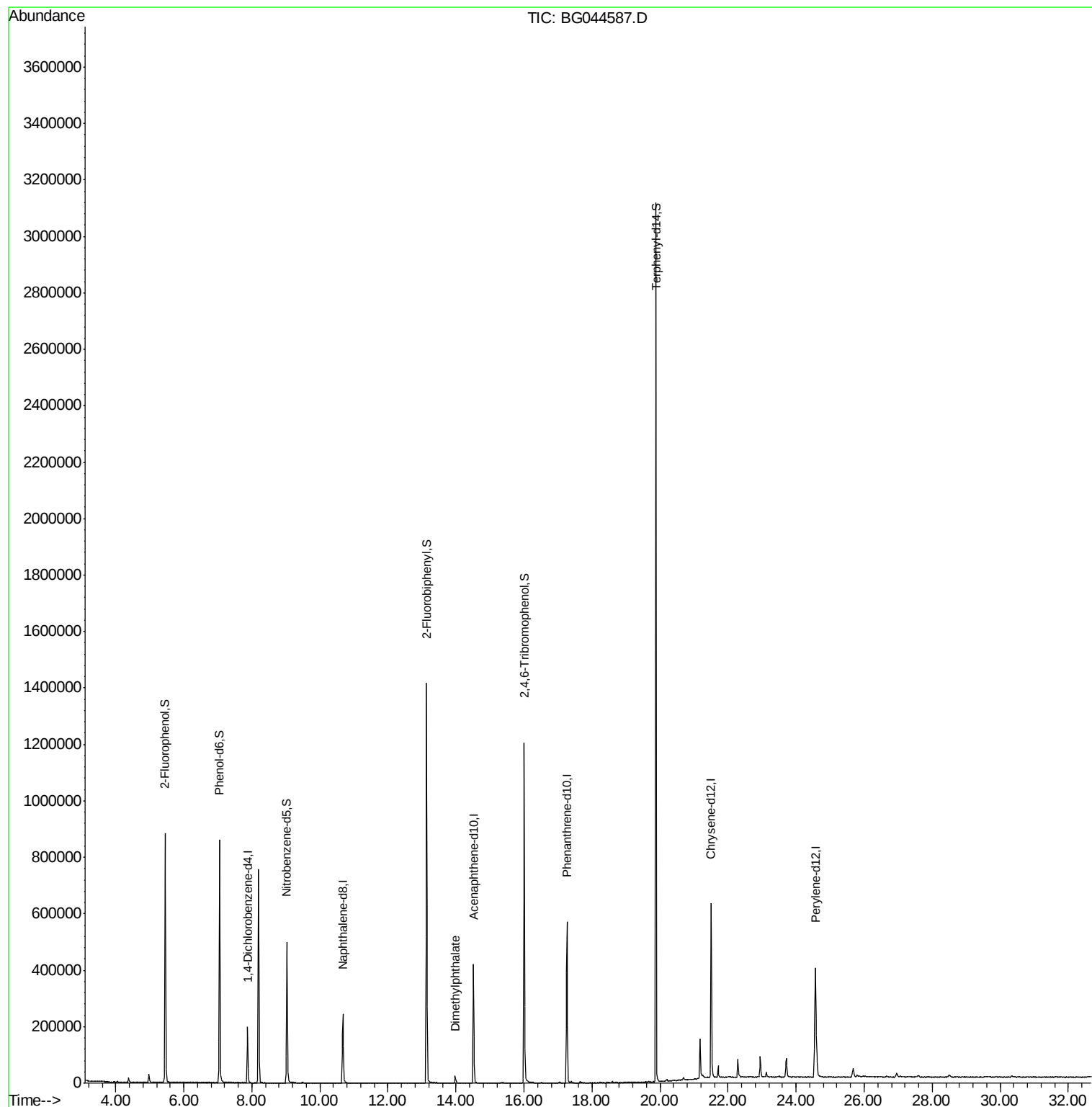
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	60743	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	242832	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	162212	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	386012	20.00	ng	0.00
76) Chrysene-d12	21.50	240	376500	20.00	ng	0.00
87) Perylene-d12	24.57	264	412884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	445752	117.74	ng	0.00
7) Phenol-d6	7.05	99	570309	110.05	ng	0.00
23) Nitrobenzene-d5	9.03	82	344332	73.05	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	255471	111.07	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	835615	73.77	ng	0.00
79) Terphenyl-d14	19.88	244	1521951	76.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.98	163	26345	2.012	ng	99

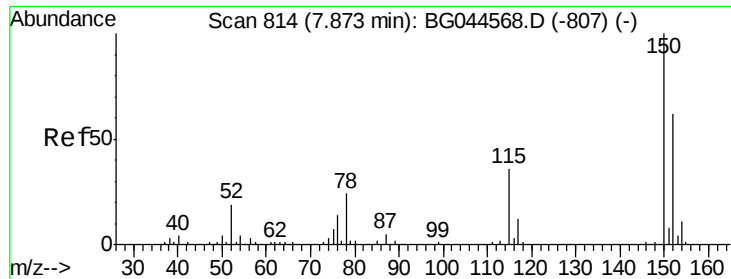
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
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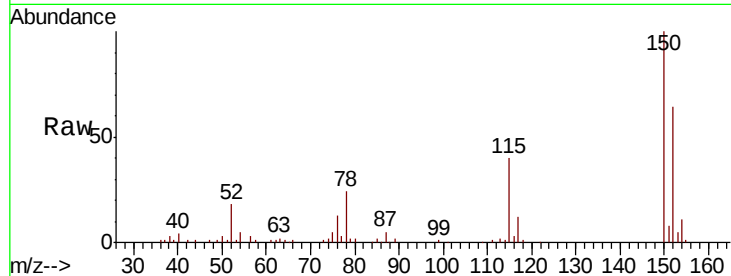


#1

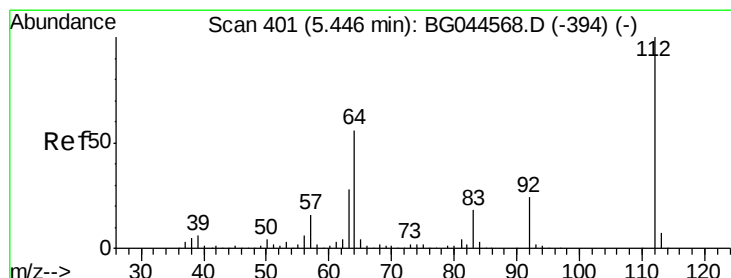
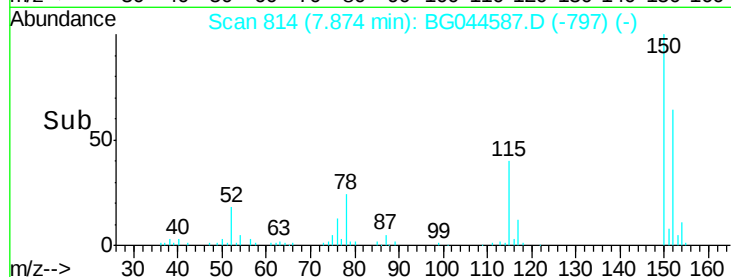
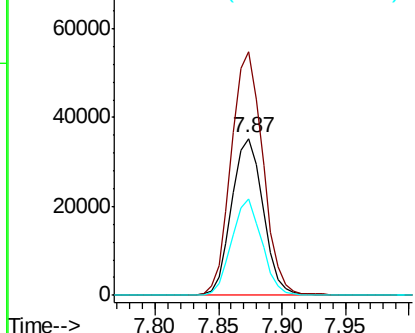
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG044587.D
Acq: 25 Feb 2020 21:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1A

Tot Ion:152 Resp: 60743
Ion Ratio Lower Upper
152 100
150 155.2 128.9 193.3
115 61.5 47.0 70.4



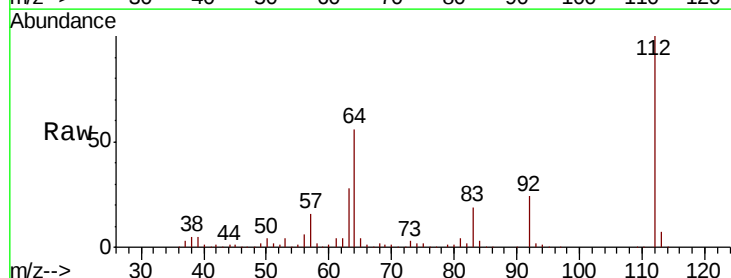
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



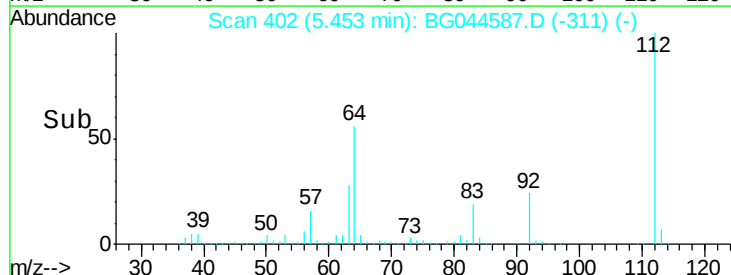
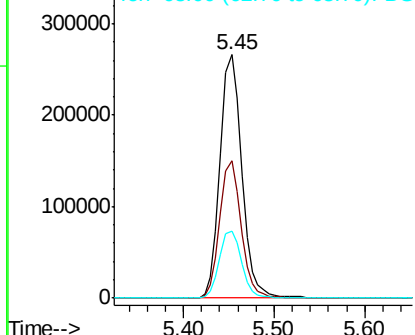
#5

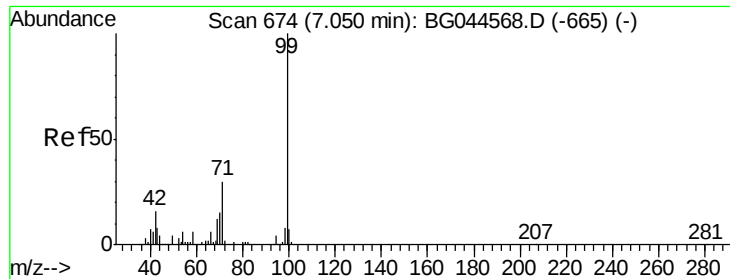
2-Fluorophenol
Concen: 117.741 ng
RT: 5.45 min Scan# 402
Delta R.T. 0.01 min
Lab File: BG044587.D
Acq: 25 Feb 2020 21:54

Tgt Ion:112 Resp: 445752
Ion Ratio Lower Upper
112 100
64 56.3 44.8 67.2
63 27.8 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 110.053 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG044587.D

Acq: 25 Feb 2020 21:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1A

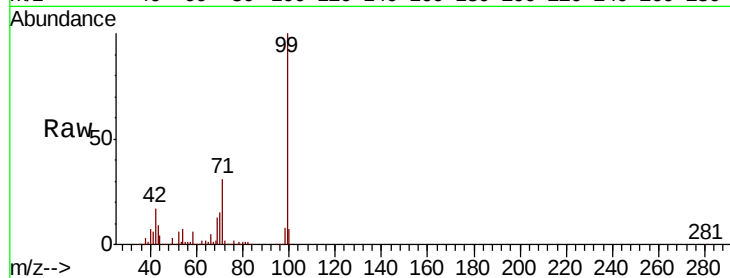
Tot Ion: 99 Resp: 570309

Ion Ratio Lower Upper

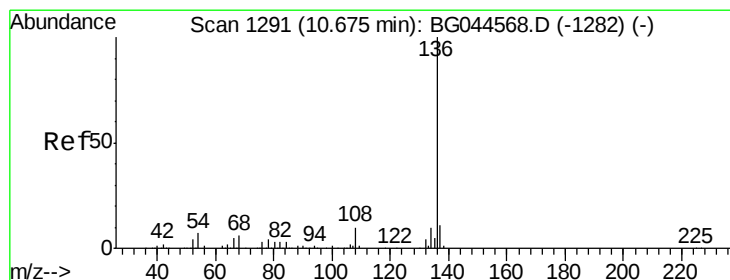
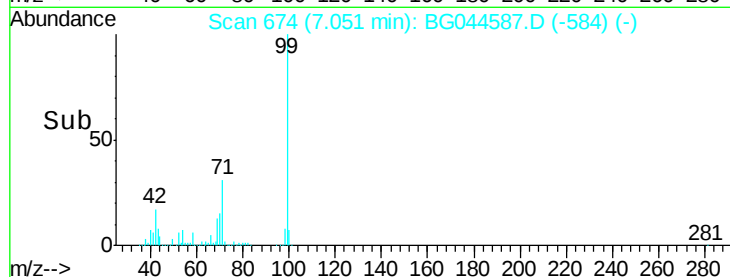
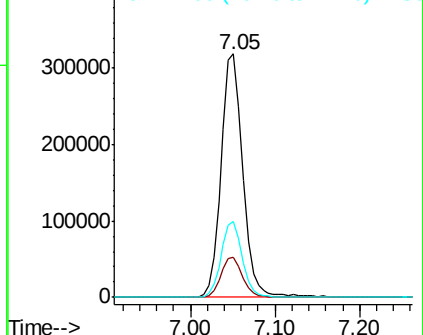
99 100

42 16.7 12.8 19.2

71 31.0 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: BG044587.D

Acq: 25 Feb 2020 21:54

Tgt Ion: 136 Resp: 242832

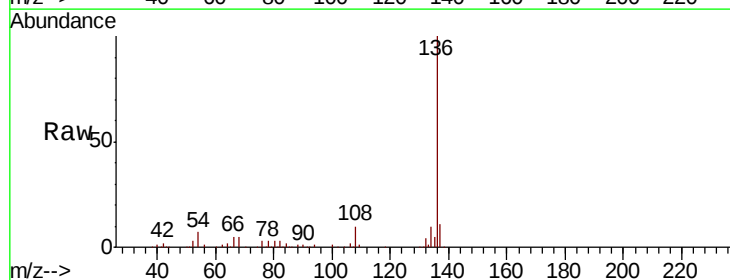
Ion Ratio Lower Upper

136 100

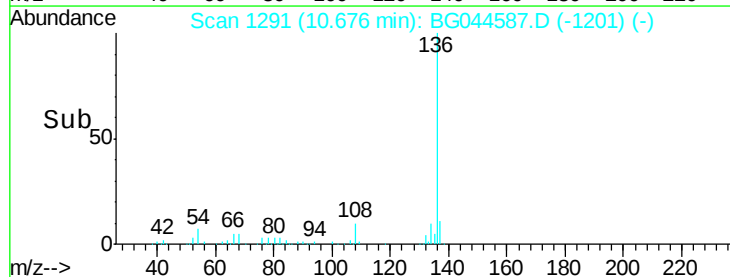
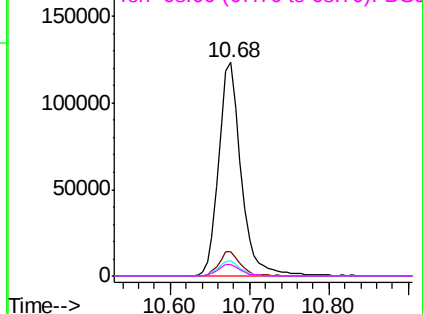
137 11.3 8.8 13.2

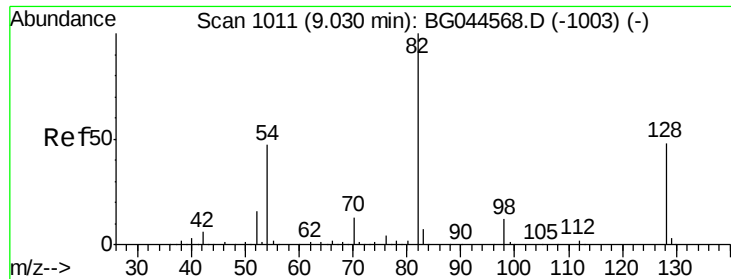
54 7.2 5.7 8.5

68 5.5 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

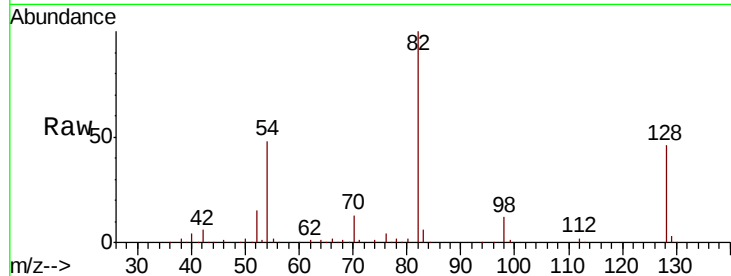




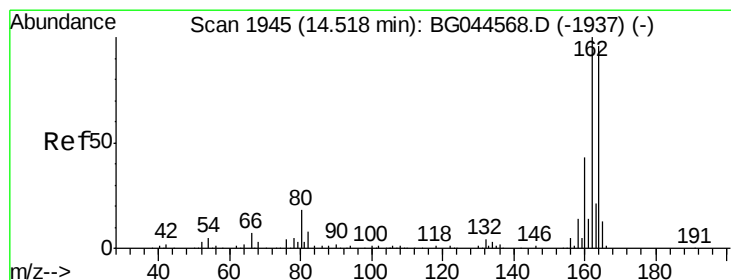
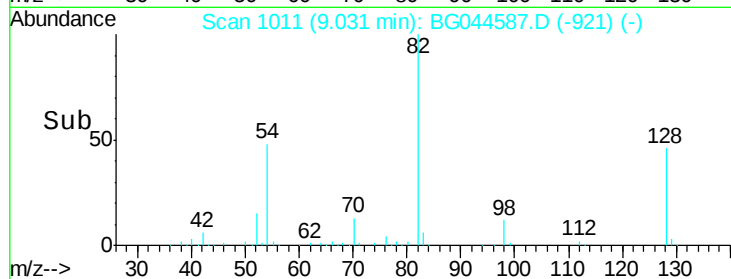
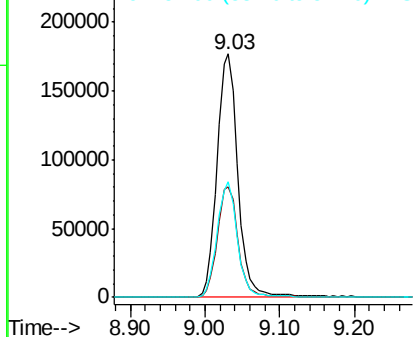
#23
Nitrobenzene-d5
Concen: 73.052 ng
RT: 9.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG044587.D
Acq: 25 Feb 2020 21:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1A

Tot Ion	82	Resp	344332
Ion Ratio	100	Lower	Upper
128	45.6	38.1	57.1
54	47.6	37.5	56.3

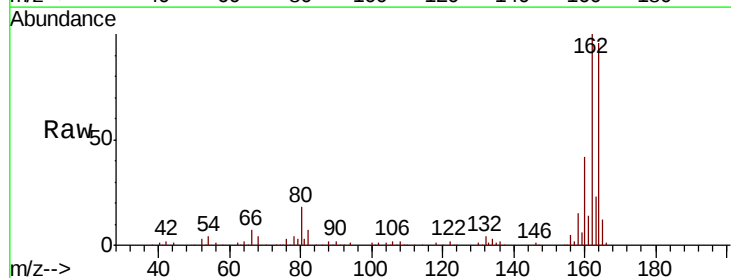


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

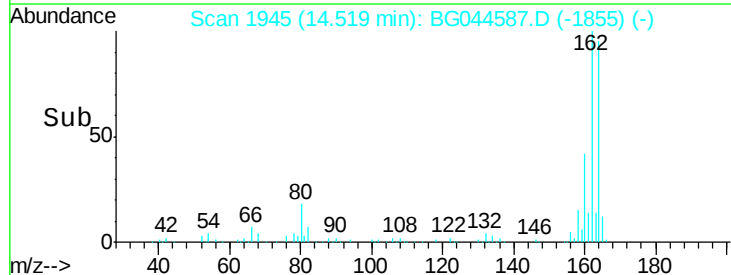
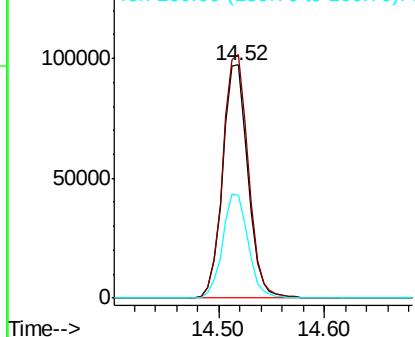


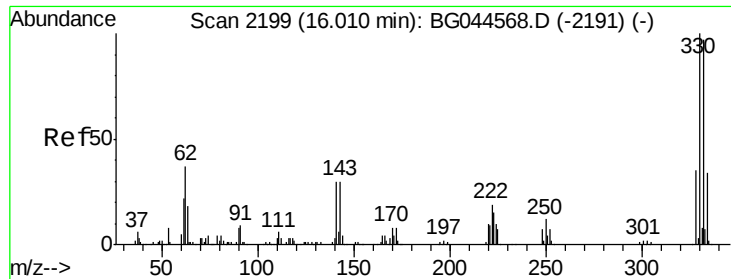
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG044587.D
Acq: 25 Feb 2020 21:54

Tgt Ion	164	Resp	162212
Ion Ratio	100	Lower	Upper
162	104.5	83.6	125.4
160	44.4	36.2	54.4



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

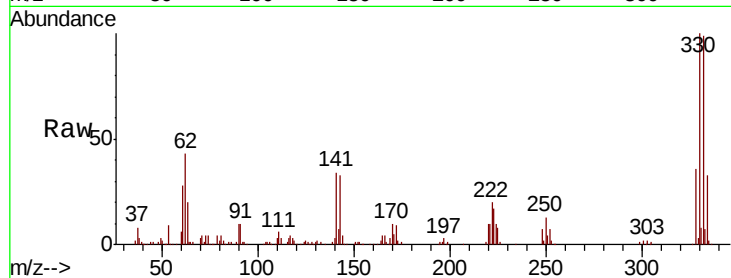




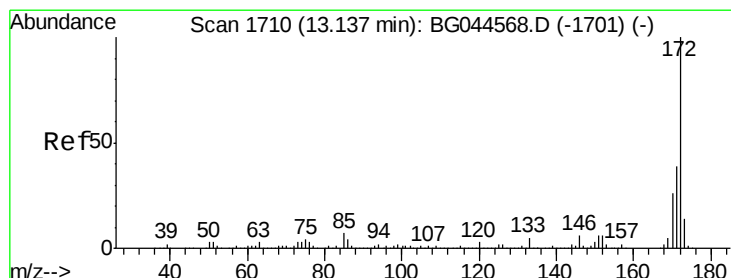
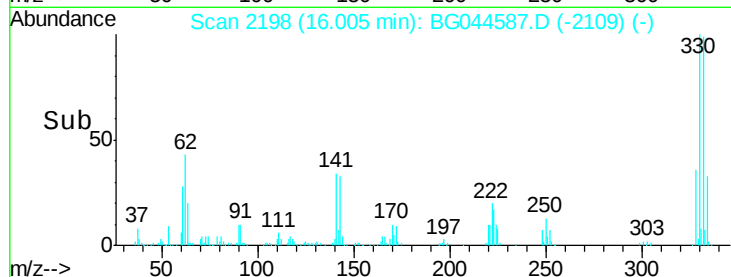
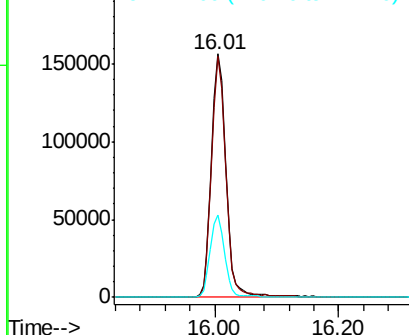
#42
 2,4,6-Tribromophenol
 Concen: 111.073 ng
 RT: 16.01 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG044587.D
 Acq: 25 Feb 2020 21:54

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1A

Tot Ion:330 Resp: 255471
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.4 116.0
 141 33.4 26.1 39.1

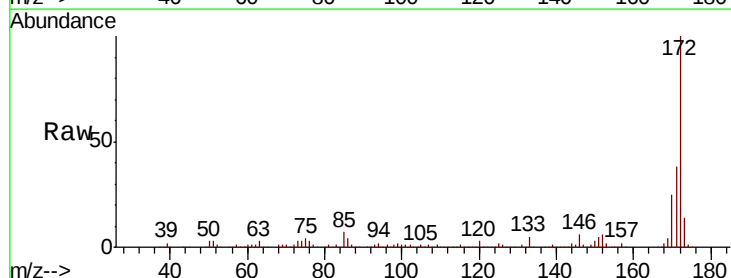


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

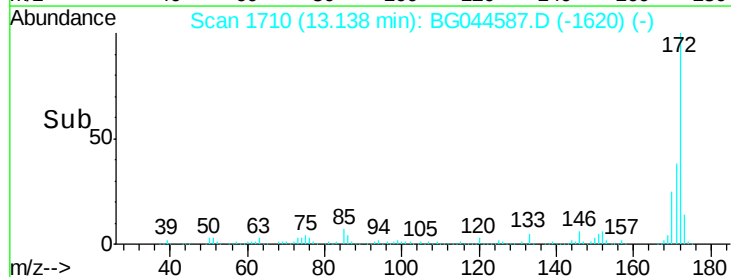
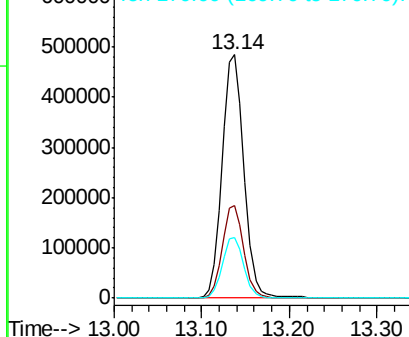


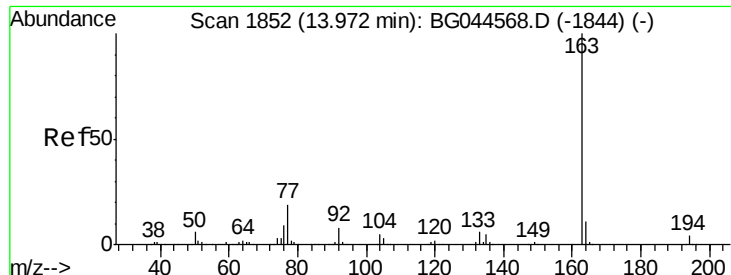
#45
 2-Fluorobiphenyl
 Concen: 73.767 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG044587.D
 Acq: 25 Feb 2020 21:54

Tgt Ion:172 Resp: 835615
 Ion Ratio Lower Upper
 172 100
 171 38.0 31.3 46.9
 170 25.0 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: 2.012 ng

RT: 13.98 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BG044587.D

Acq: 25 Feb 2020 21:54

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1A

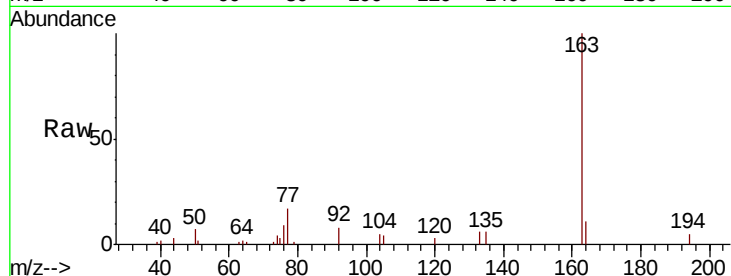
Tot Ion:163 Resp: 26345

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

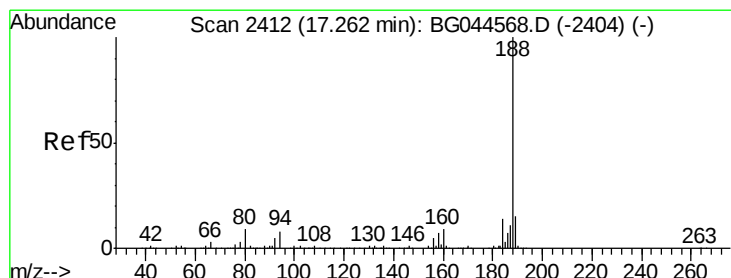
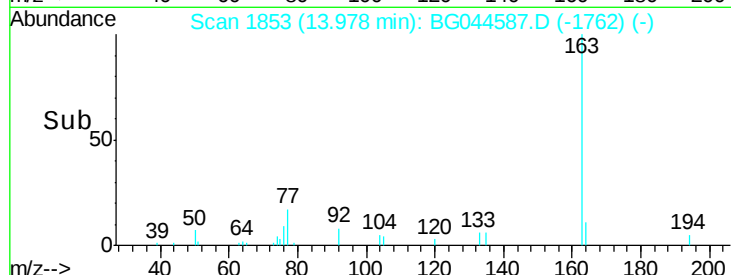
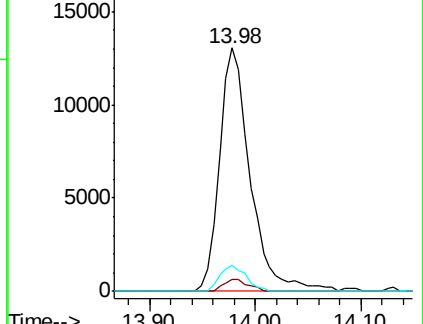
164 10.7 8.7 13.1



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: BG044587.D

Acq: 25 Feb 2020 21:54

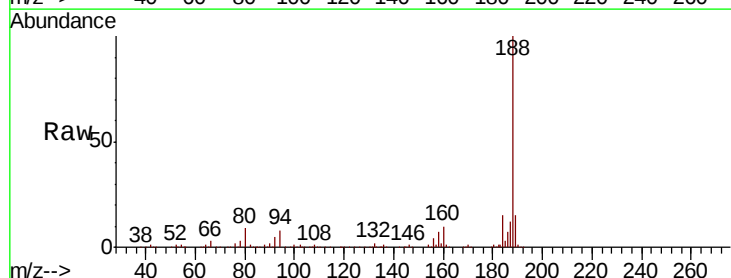
Tgt Ion:188 Resp: 386012

Ion Ratio Lower Upper

188 100

94 8.2 6.7 10.1

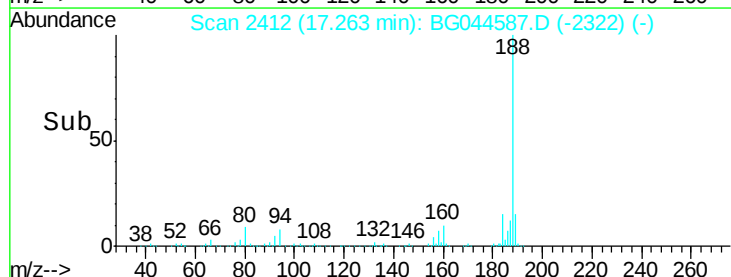
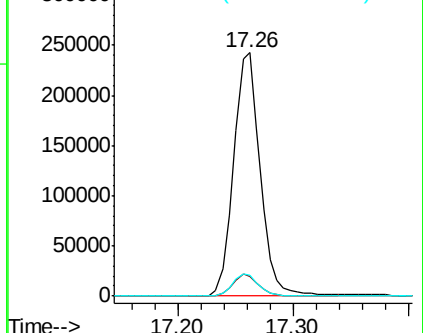
80 8.6 7.6 11.4

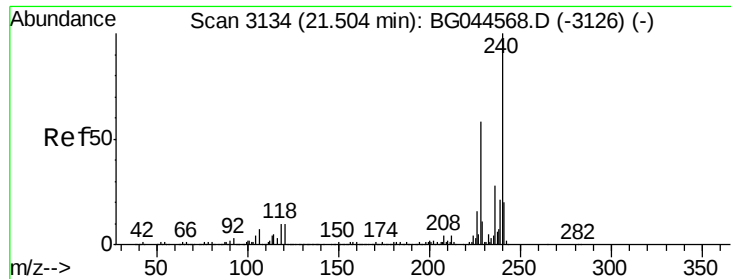


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

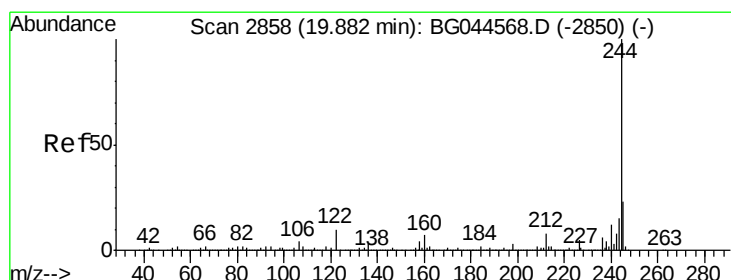
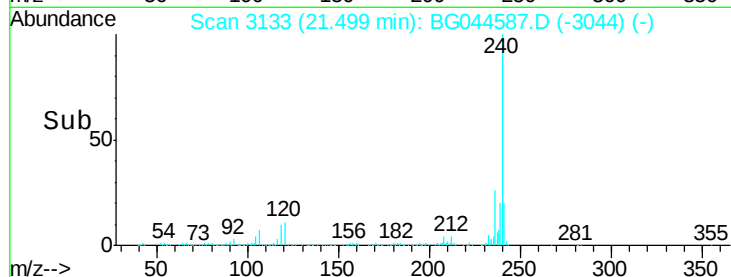
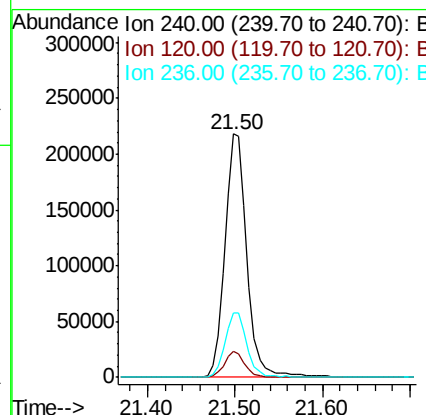
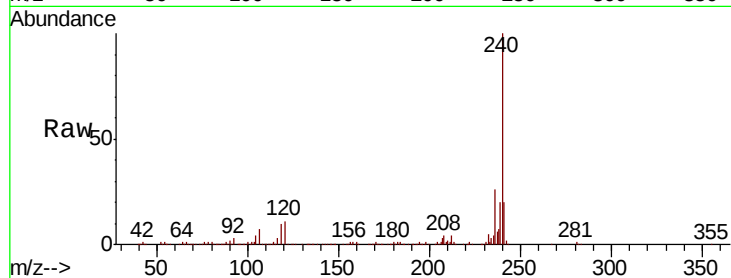




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG044587.D
Acq: 25 Feb 2020 21:54

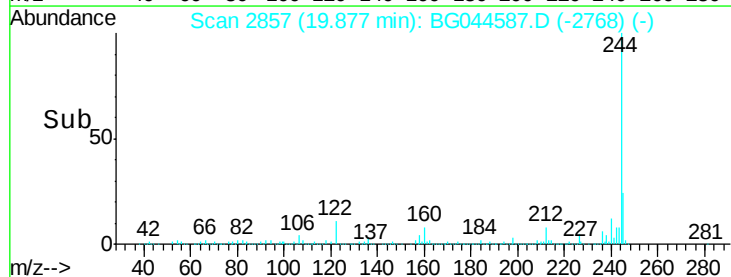
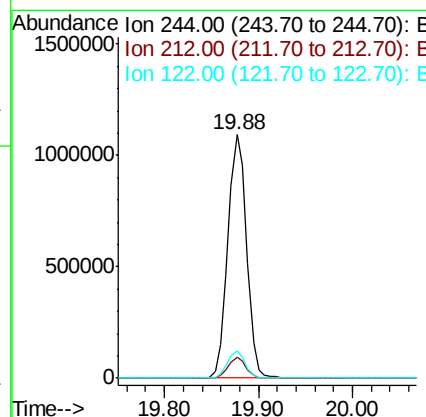
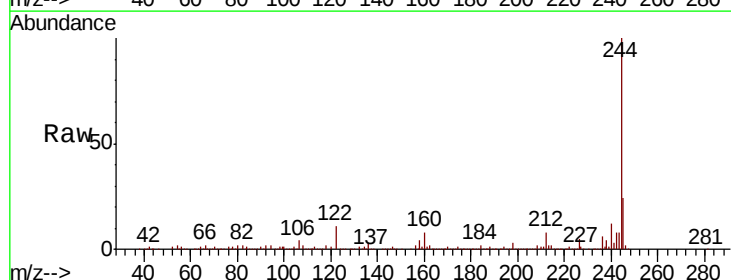
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1A

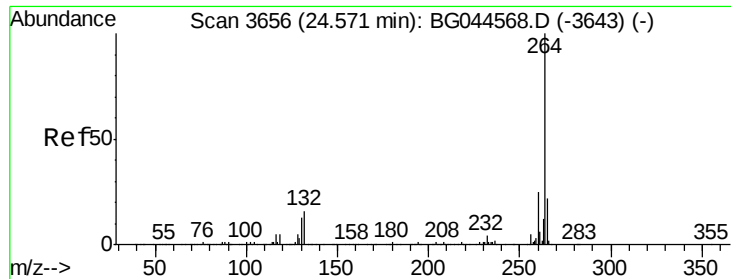
Tot Ion:240 Resp: 376500
Ion Ratio Lower Upper
240 100
120 10.5 8.3 12.5
236 26.4 22.3 33.5



#79
Terphenyl-d14
Concen: 76.525 ng
RT: 19.88 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BG044587.D
Acq: 25 Feb 2020 21:54

Tgt Ion:244 Resp: 1521951
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 11.1 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: BG044587.D
Acq: 25 Feb 2020 21:54

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	21.2	17.8	26.8

