

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044586.D
 Acq On : 25 Feb 2020 21:15
 Operator : CG/JU
 Sample : L1656-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-04-006-ABCD

Quant Time: Feb 26 05:52:16 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	62883	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	251161	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	168072	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	397775	20.00	ng	0.00
76) Chrysene-d12	21.50	240	381987	20.00	ng	0.00
87) Perylene-d12	24.57	264	419744	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	388813	99.21	ng	0.00
7) Phenol-d6	7.05	99	496426	92.54	ng	0.00
23) Nitrobenzene-d5	9.03	82	298276	61.18	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	216390	90.80	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	715436	60.96	ng	0.00
79) Terphenyl-d14	19.88	244	1314189	65.13	ng	0.00

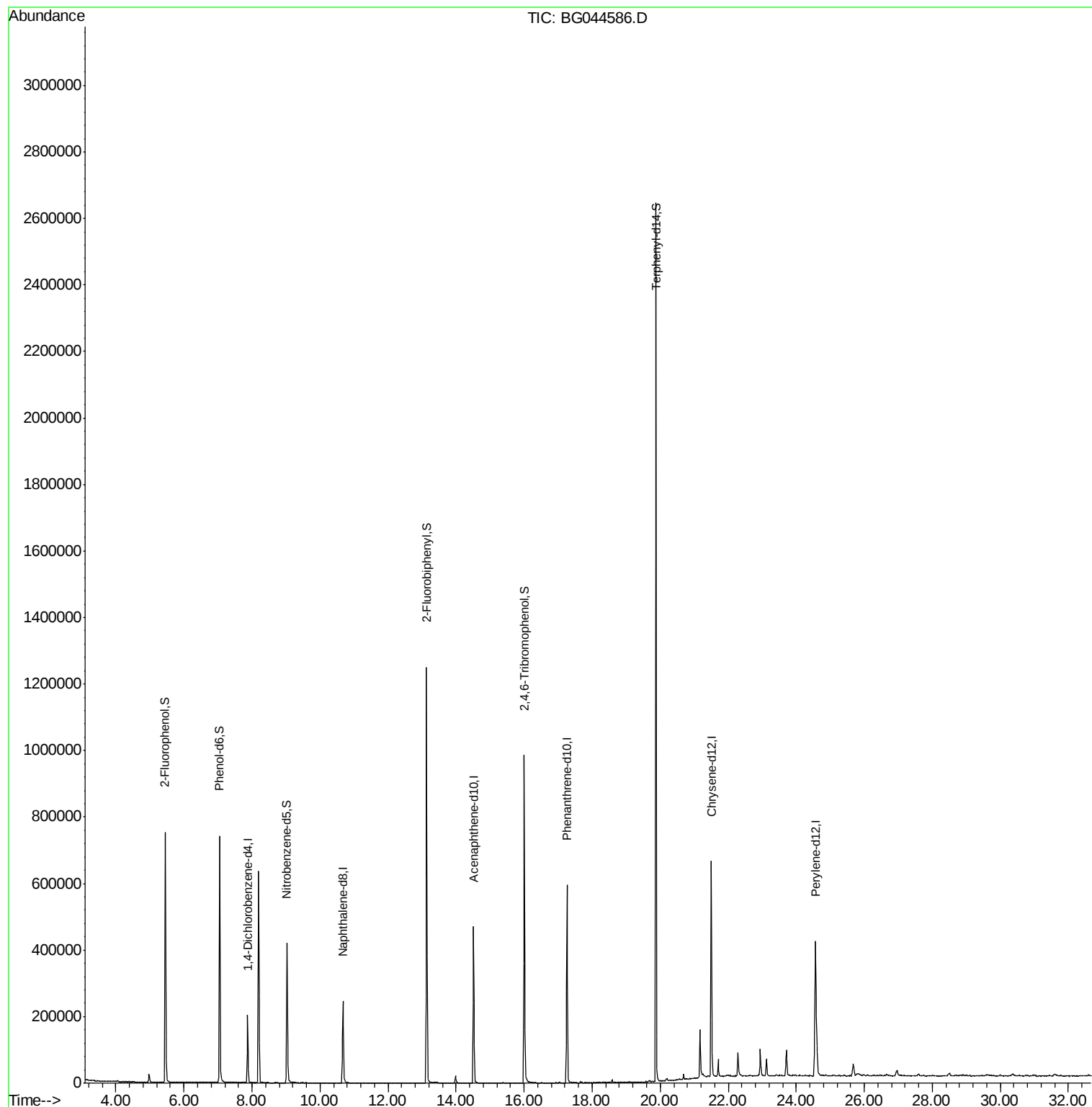
Target Compounds Qvalue

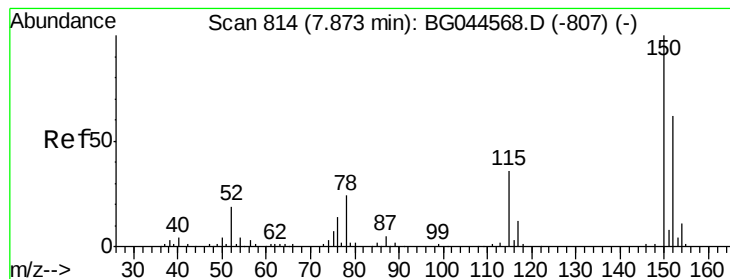
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044586.D
Acq On : 25 Feb 2020 21:15
Operator : CG/JU
Sample : L1656-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-04-006-ABCD

Quant Time: Feb 26 05:52:16 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



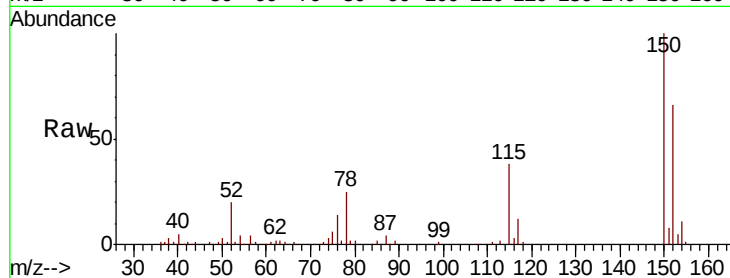


#1

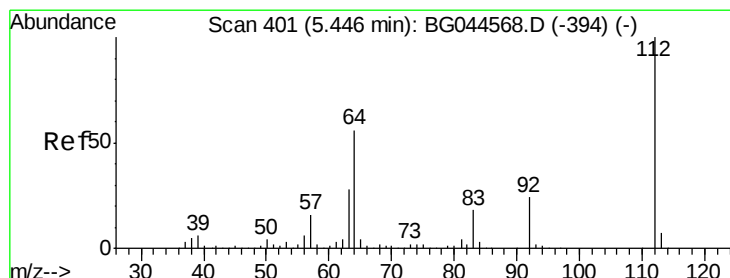
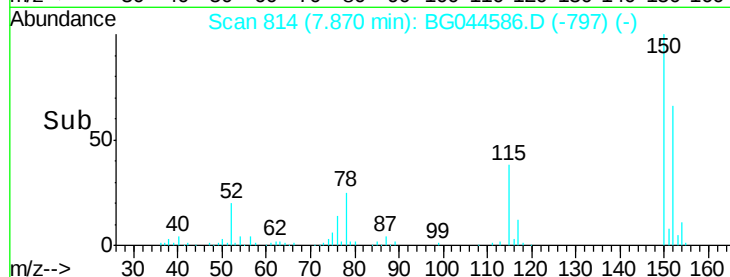
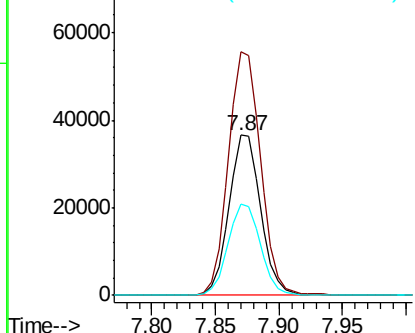
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044586.D
Acq: 25 Feb 2020 21:15

Instrument :
BNA_G
ClientSampleId :
FK-BPM-04-006-ABCD

Tot Ion:152 Resp: 62883
Ion Ratio Lower Upper
152 100
150 152.0 128.9 193.3
115 57.1 47.0 70.4



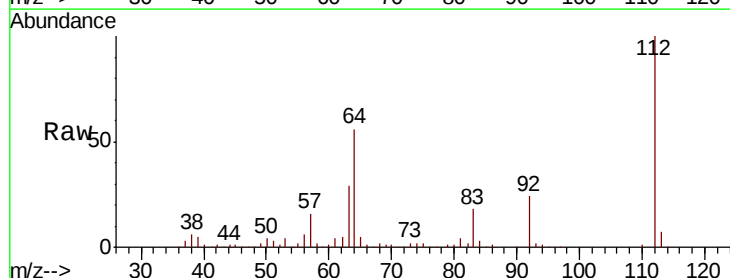
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



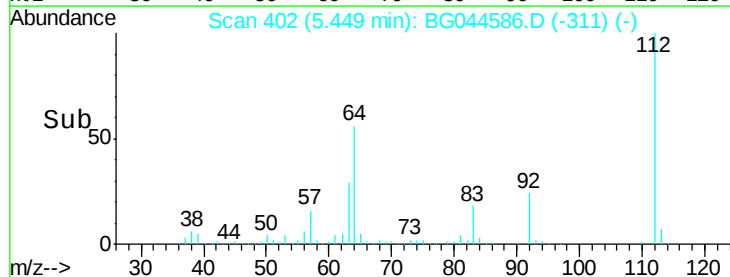
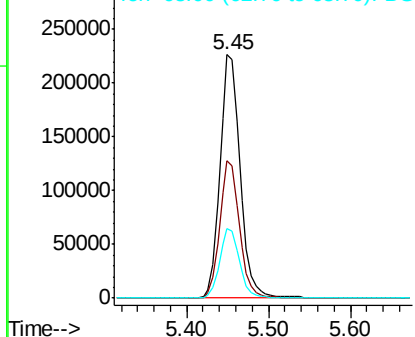
#5

2-Fluorophenol
Concen: 99.206 ng
RT: 5.45 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG044586.D
Acq: 25 Feb 2020 21:15

Tgt Ion:112 Resp: 388813
Ion Ratio Lower Upper
112 100
64 56.3 44.8 67.2
63 28.5 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: 92.536 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044586.D

Acq: 25 Feb 2020 21:15

Instrument :

BNA_G

ClientSampleId :

FK-BPM-04-006-ABCD

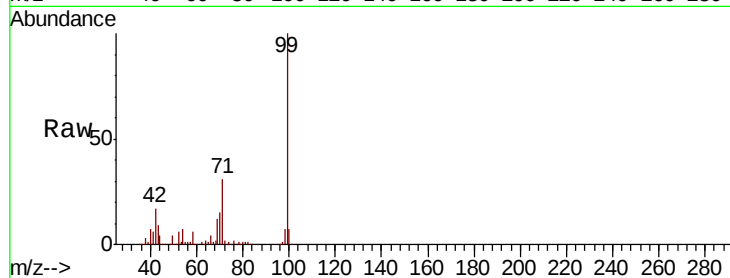
Tot Ion: 99 Resp: 496426

Ion Ratio Lower Upper

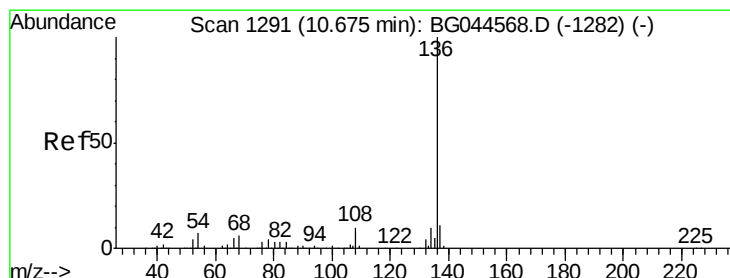
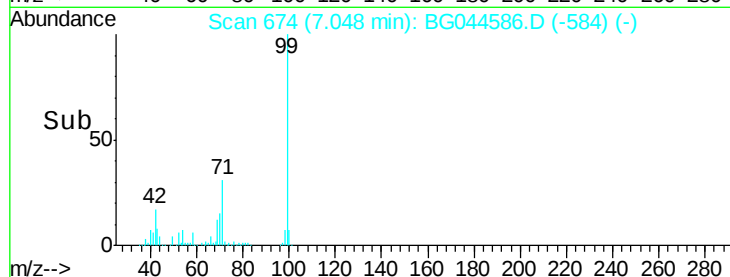
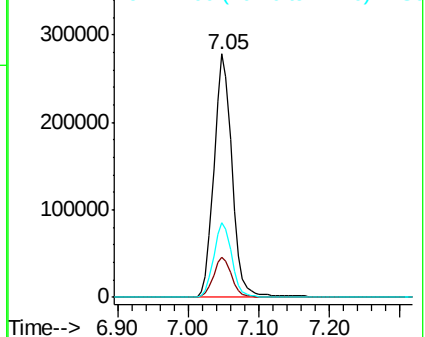
99 100

42 16.5 12.8 19.2

71 30.8 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: BG044586.D

Acq: 25 Feb 2020 21:15

Tgt Ion: 136 Resp: 251161

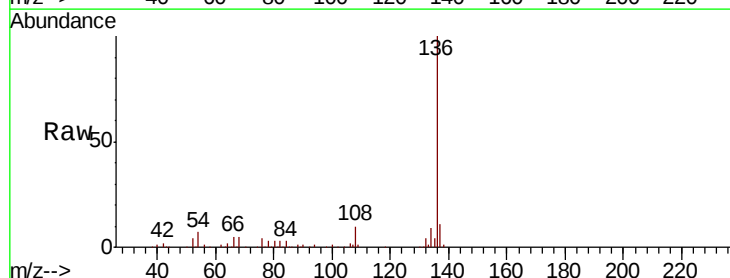
Ion Ratio Lower Upper

136 100

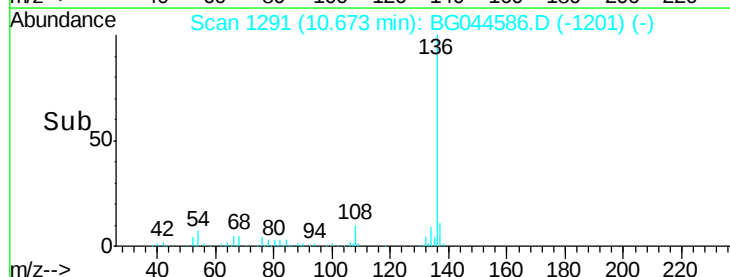
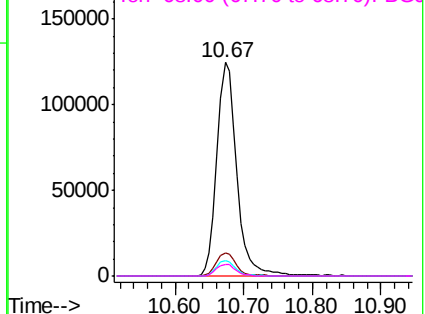
137 10.7 8.8 13.2

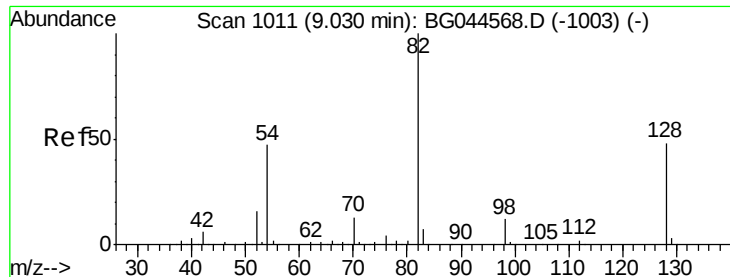
54 7.0 5.7 8.5

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

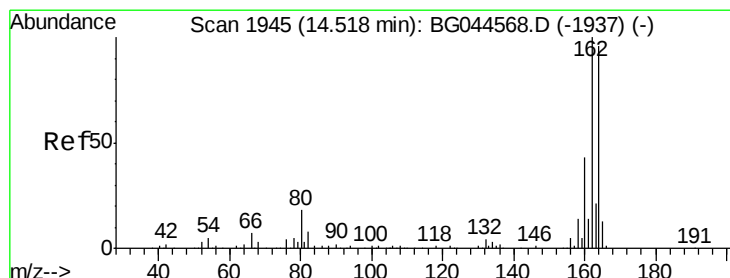
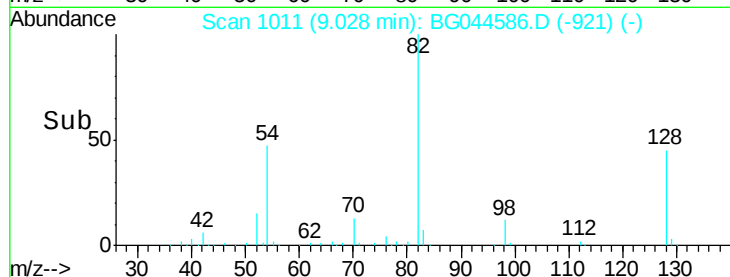
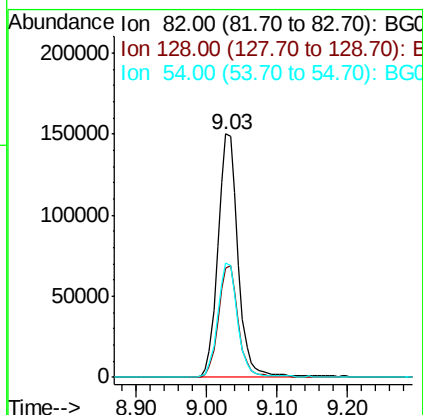
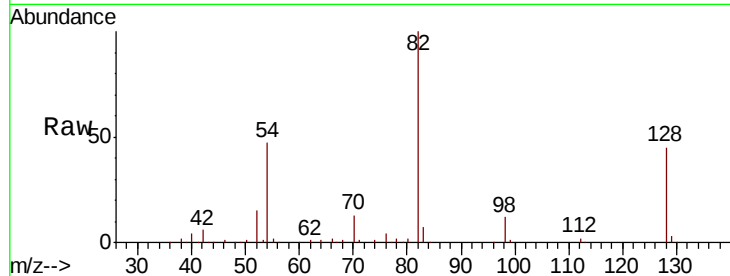




#23
Nitrobenzene-d5
Concen: 61.183 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG044586.D
Acq: 25 Feb 2020 21:15

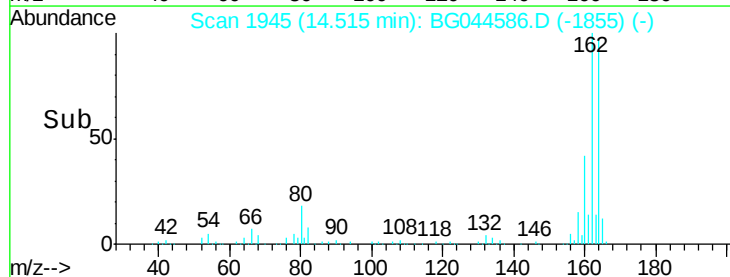
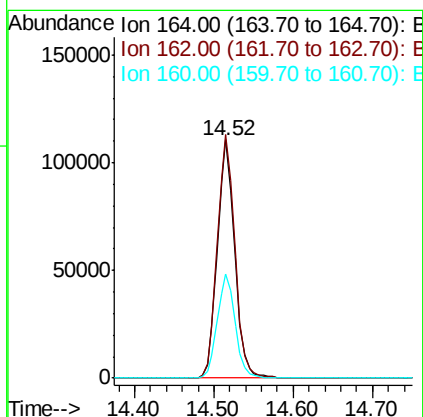
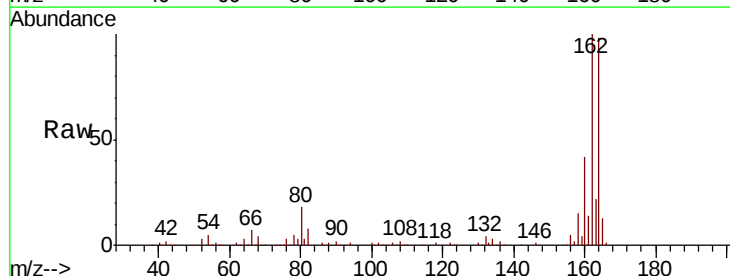
Instrument :
BNA_G
ClientSampleId :
FK-BPM-04-006-ABCD

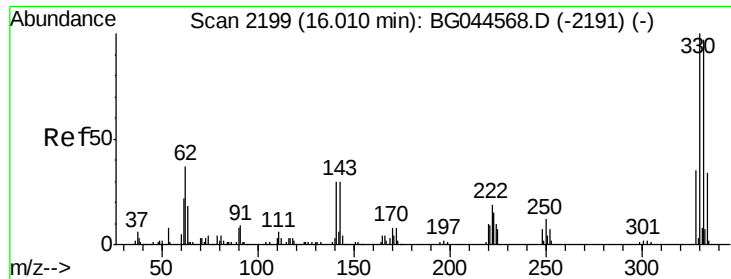
Tot Ion	82	Resp	298276
Ion Ratio	Lower	Upper	
82	100		
128	45.0	38.1	57.1
54	46.7	37.5	56.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG044586.D
Acq: 25 Feb 2020 21:15

Tgt Ion	164	Resp	168072
Ion Ratio	Lower	Upper	
164	100		
162	102.2	83.6	125.4
160	43.4	36.2	54.4

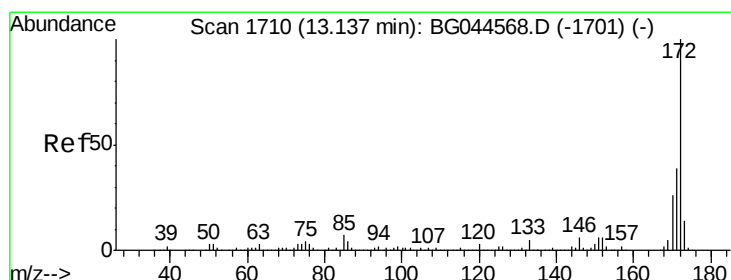
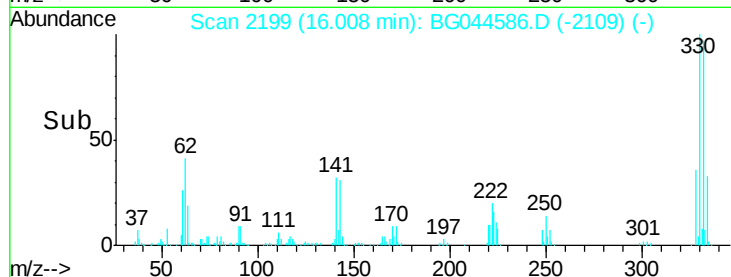
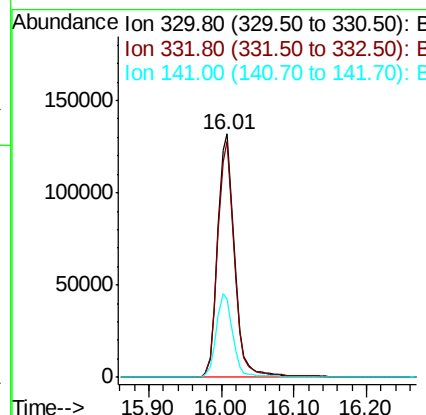
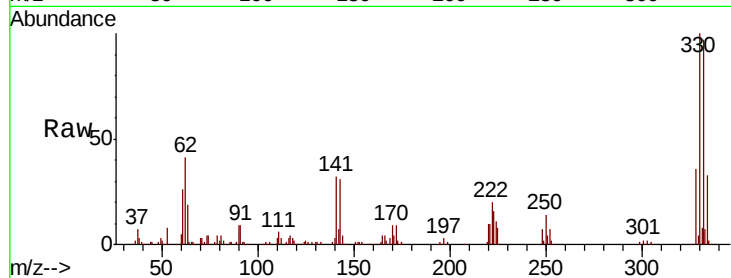




#42
 2,4,6-Tribromophenol
 Concen: 90.801 ng
 RT: 16.01 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG044586.D
 Acq: 25 Feb 2020 21:15

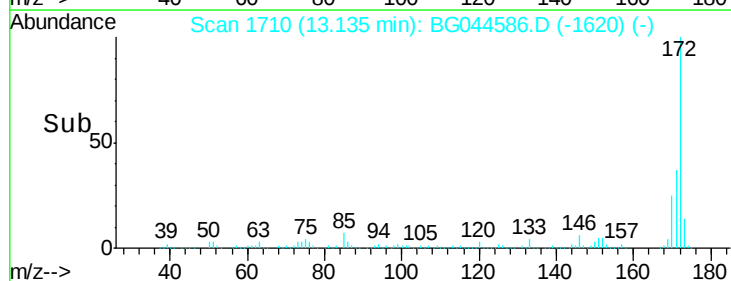
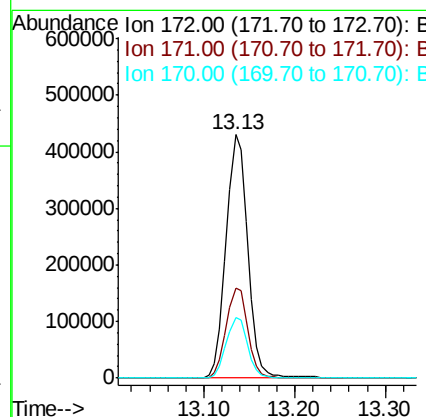
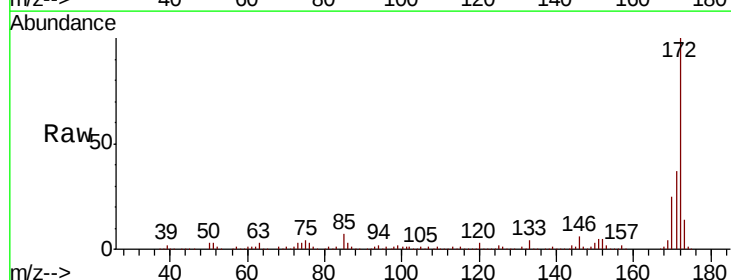
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-04-006-ABCD

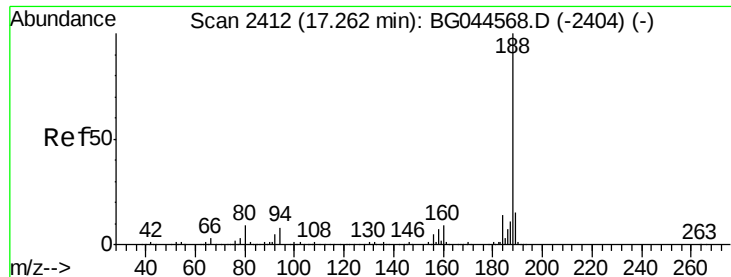
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.0
141	34.1	26.1	39.1



#45
 2-Fluorobiphenyl
 Concen: 60.956 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG044586.D
 Acq: 25 Feb 2020 21:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.3	46.9
170	24.9	21.0	31.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.26 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG044586.D

Acq: 25 Feb 2020 21:15

Instrument :

BNA_G

ClientSampleId :

FK-BPM-04-006-ABCD

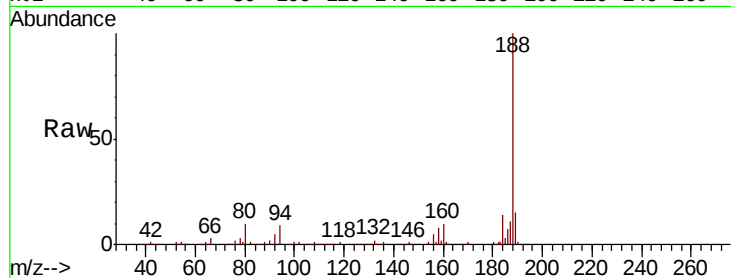
Tot Ion:188 Resp: 397775

Ion Ratio Lower Upper

188 100

94 8.7 6.7 10.1

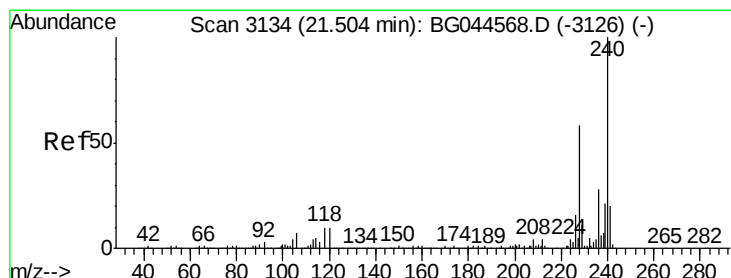
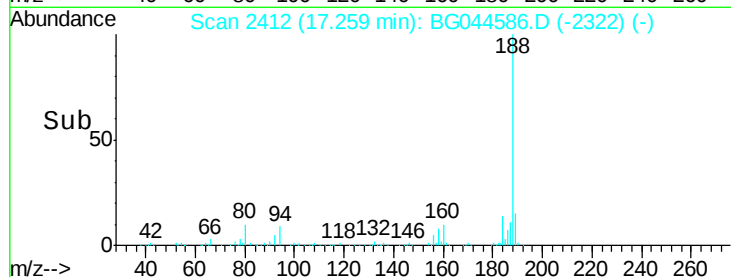
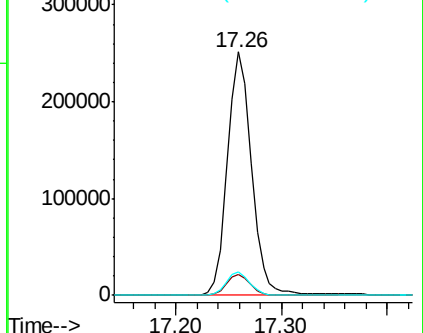
80 9.9 7.6 11.4



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# 3134

Delta R.T. -0.00 min

Lab File: BG044586.D

Acq: 25 Feb 2020 21:15

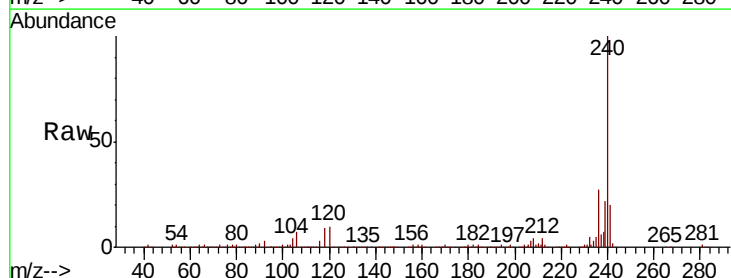
Tgt Ion:240 Resp: 381987

Ion Ratio Lower Upper

240 100

120 9.9 8.3 12.5

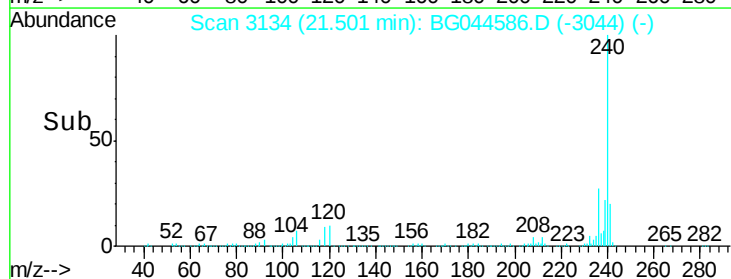
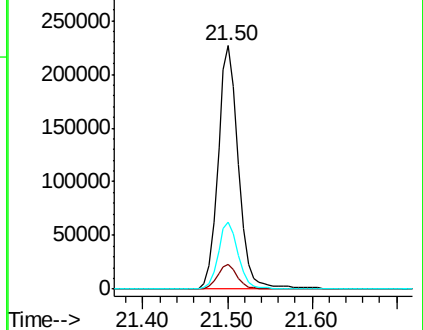
236 27.3 22.3 33.5

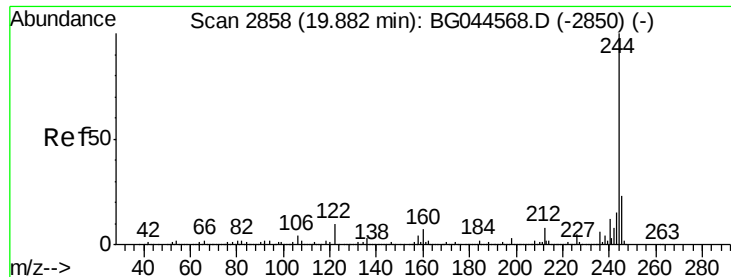


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 65.129 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG044586.D

Acq: 25 Feb 2020 21:15

Instrument :

BNA_G

ClientSampleId :

FK-BPM-04-006-ABCD

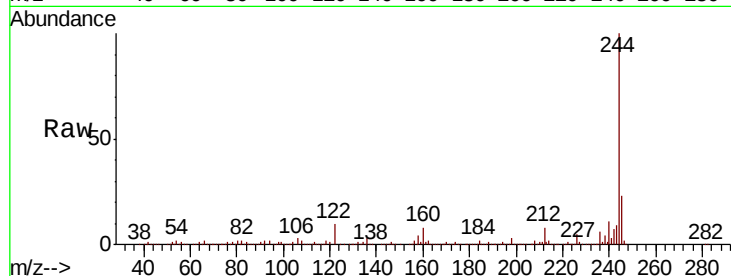
Tot Ion:244 Resp: 1314189

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.4	8.2	12.4

244 100

212 7.9 6.5 9.7

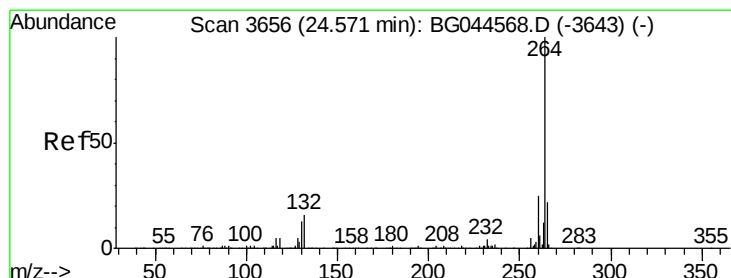
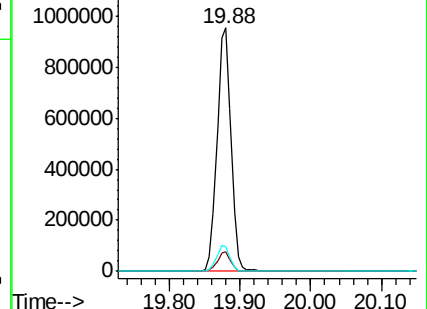
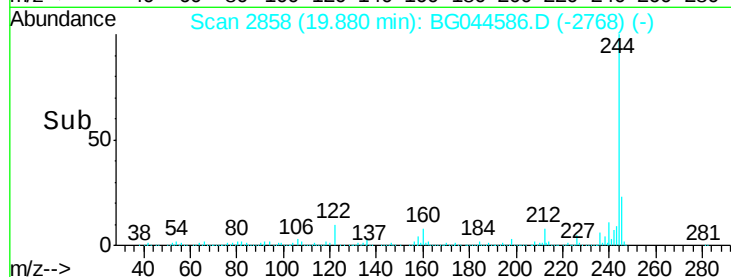
122 10.4 8.2 12.4



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: 24.57 min Scan# 3656

Delta R.T. -0.00 min

Lab File: BG044586.D

Acq: 25 Feb 2020 21:15

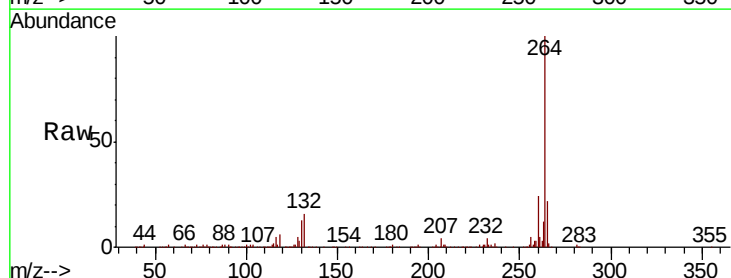
Tgt Ion:264 Resp: 419744

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	22.1	17.8	26.8

264 100

260 24.5 19.7 29.5

265 22.1 17.8 26.8



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

