

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040830.D
 Acq On : 10 May 2019 00:12
 Operator : HP/JU
 Sample : K2762-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0206-01

Quant Time: May 10 06:57:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

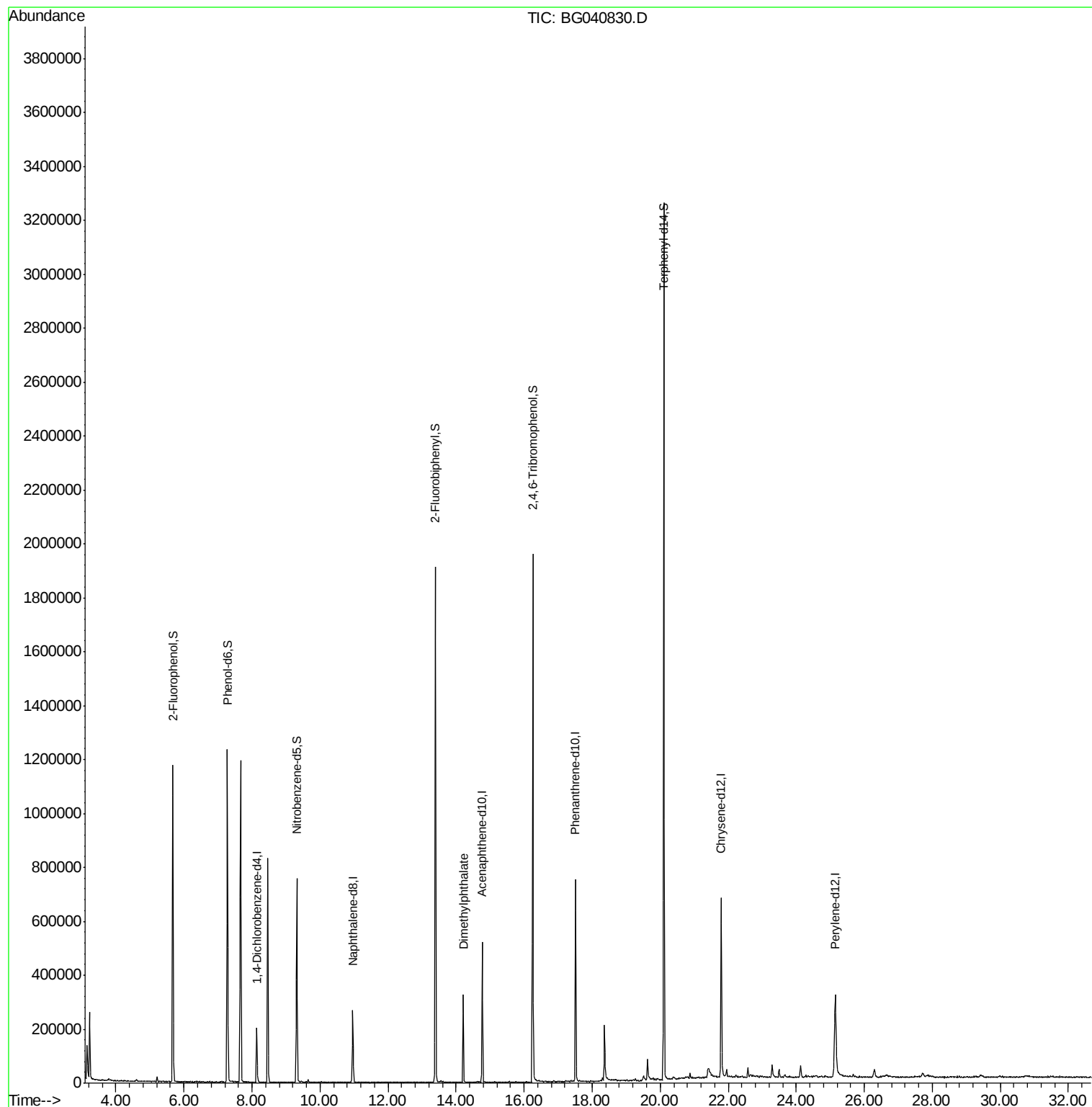
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	51837	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	217842	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	171090	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	453619	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	434815	20.00	ng	-0.03
87) Perylene-d12	25.14	264	403209	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	430658	146.45	ng	-0.01
7) Phenol-d6	7.28	99	652851	144.19	ng	-0.01
23) Nitrobenzene-d5	9.32	82	455830	96.69	ng	-0.02
42) 2,4,6-Tribromophenol	16.25	330	352859	150.05	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	940582	79.40	ng	-0.02
79) Terphenyl-d14	20.11	244	1578426	80.42	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.21	163	196062	13.697	ng	Qvalue 100

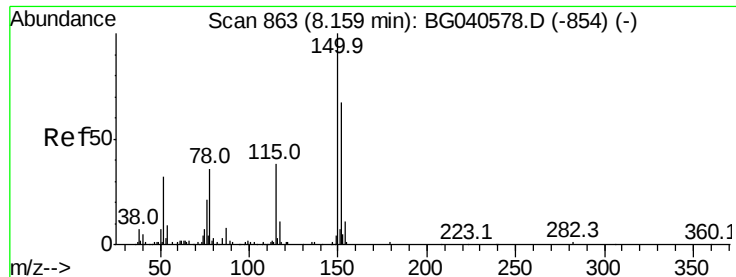
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.02 min

Lab File: BG040830.D

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BNA_G

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P021-SS004-0206-01

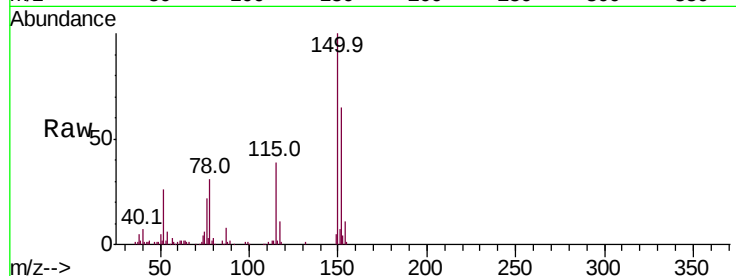
Tot Ion:152 Resp: 51837

Ion Ratio Lower Upper

152 100

150 154.3 120.2 180.2

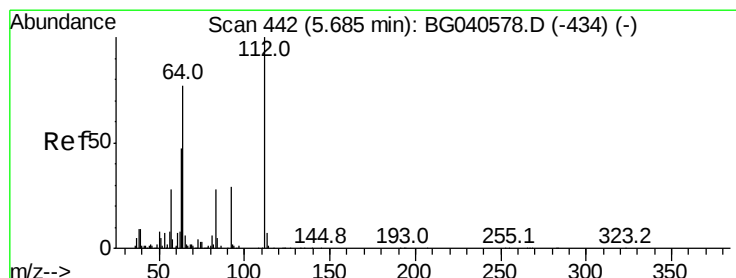
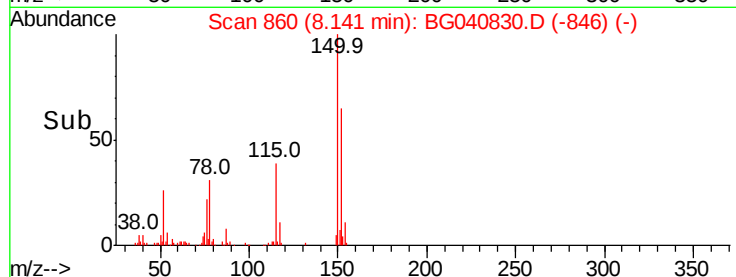
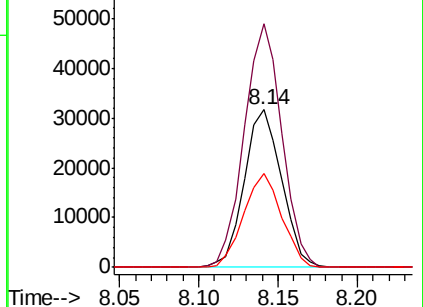
115 59.7 46.2 69.2



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: 146.449 ng

RT: 5.67 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040830.D

Acq: 10 May 2019 00:12

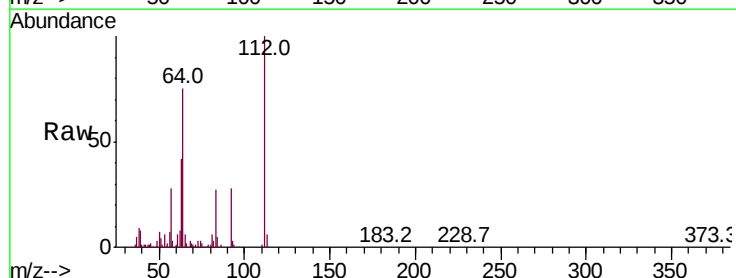
Tgt Ion:112 Resp: 430658

Ion Ratio Lower Upper

112 100

64 74.6 61.4 92.0

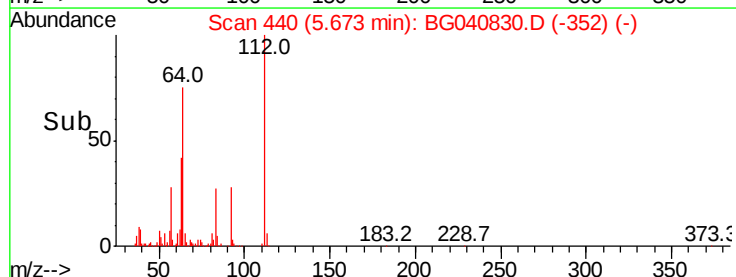
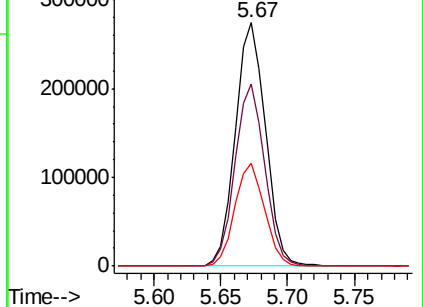
63 42.4 37.8 56.6

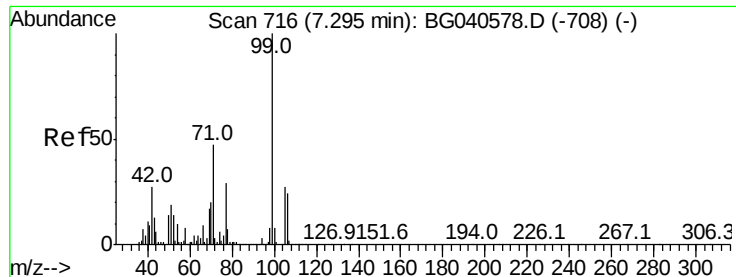


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 144.187 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040830.D

Acq: 10 May 2019 00:12

Instrument :

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ClientSampleId :

P021-SS004-0206-01

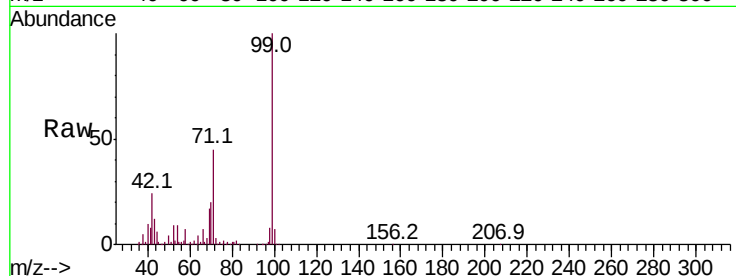
Tot Ion: 99 Resp: 652851

Ion Ratio Lower Upper

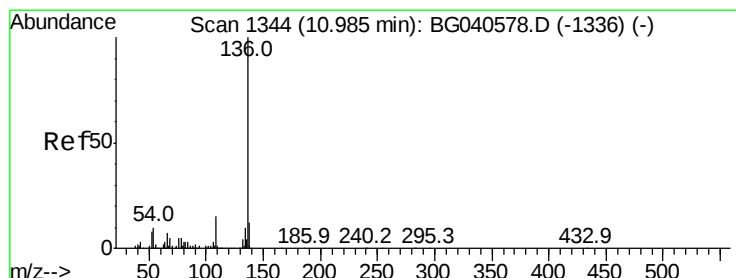
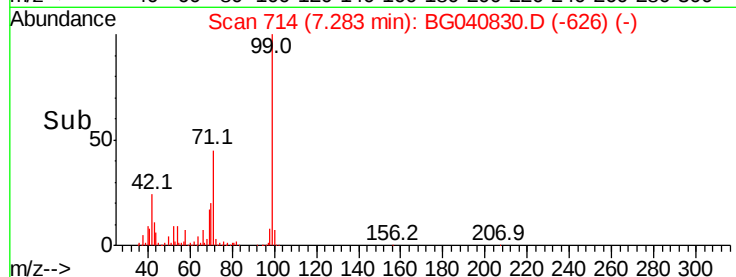
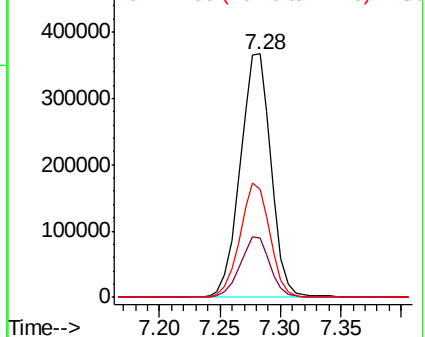
99 100

42 24.4 21.8 32.8

71 44.6 38.6 57.8



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: 10.97 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BG040830.D

Acq: 10 May 2019 00:12

Tgt Ion: 136 Resp: 217842

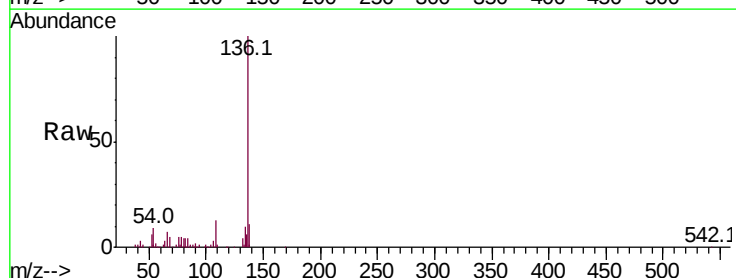
Ion Ratio Lower Upper

136 100

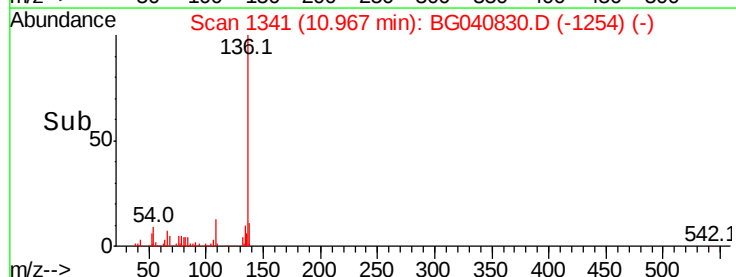
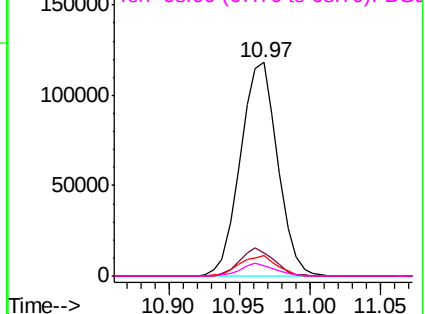
137 11.0 9.7 14.5

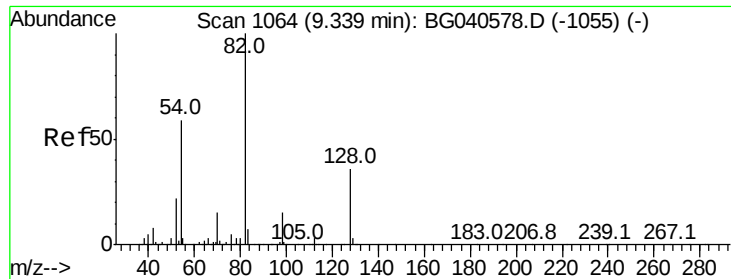
54 9.3 8.6 12.8

68 4.6 4.8 7.2#



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

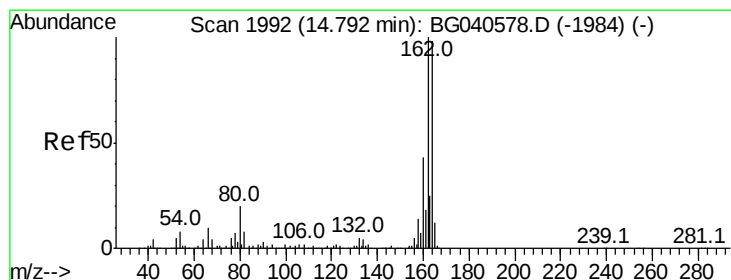
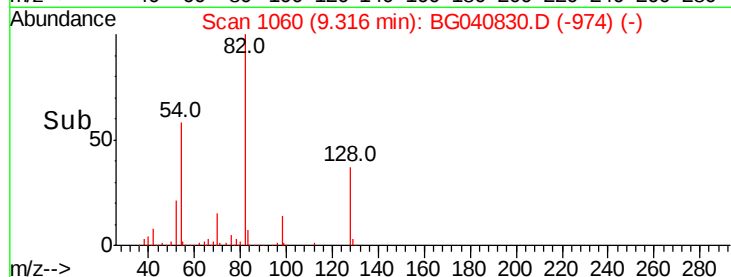
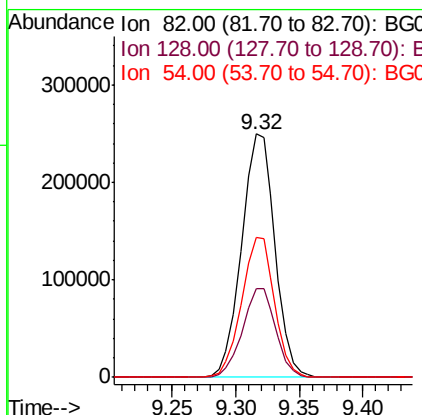
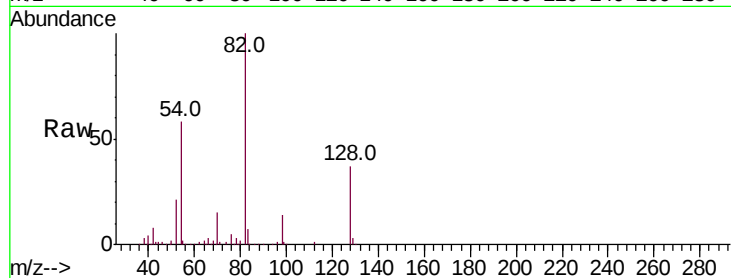




#23
Nitrobenzene-d5
Concen: 96.686 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BG040830.D
Acq: 10 May 2019 00:12

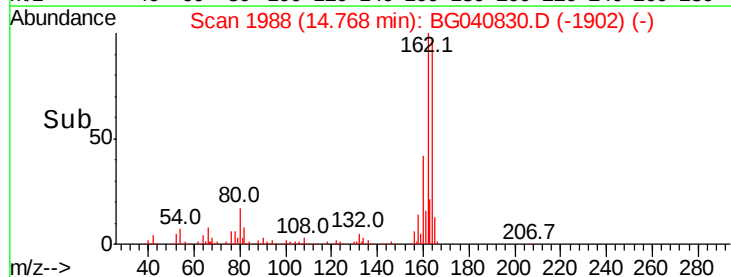
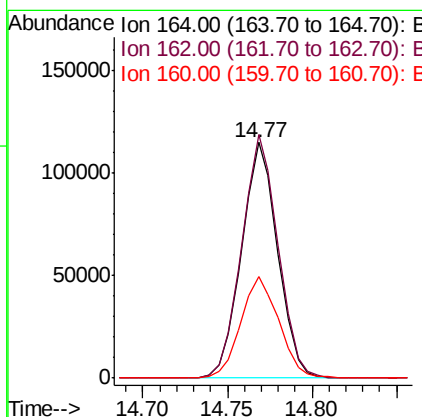
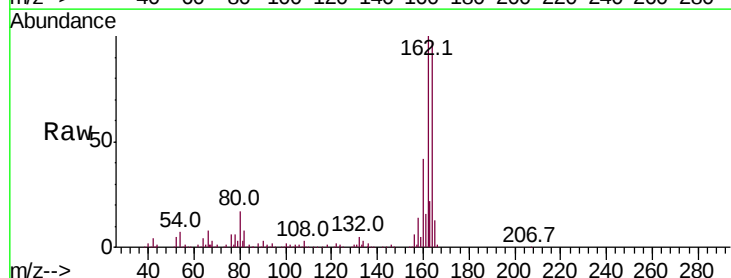
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0206-01

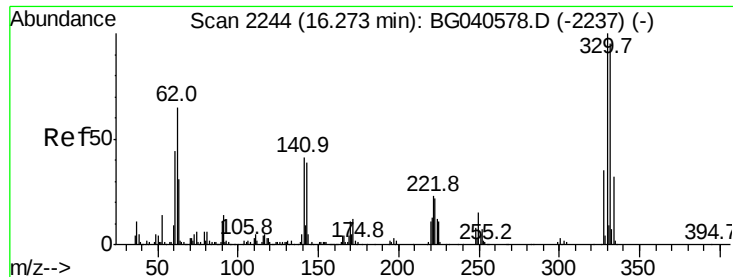
Tot Ion	82	Resp	455830
Ion Ratio	Lower	Upper	
82	100		
128	36.5	28.9	43.3
54	57.7	47.2	70.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040830.D
Acq: 10 May 2019 00:12

Tgt Ion	164	Resp	171090
Ion Ratio	Lower	Upper	
164	100		
162	103.4	81.9	122.9
160	43.2	35.4	53.2

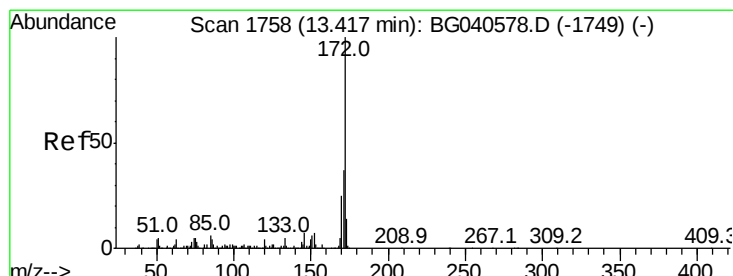
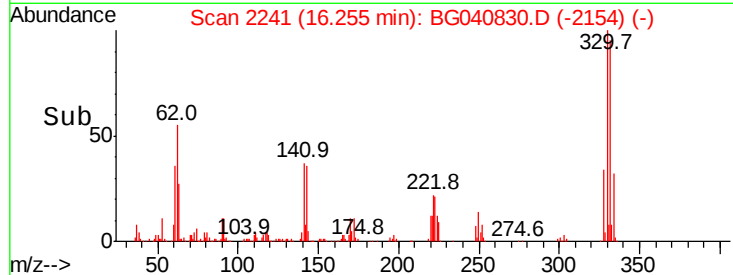
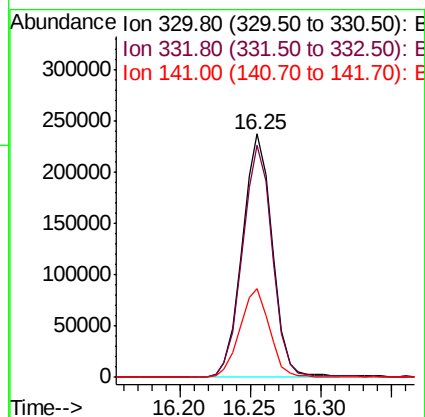
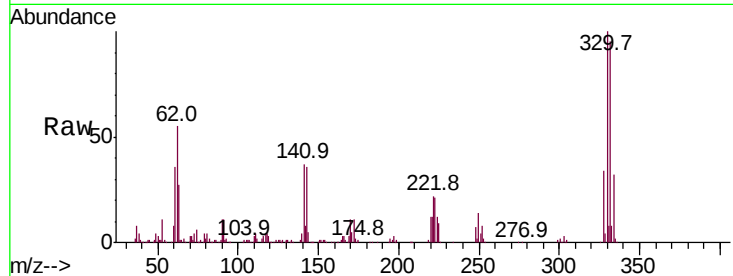




#42
 2,4,6-Tribromophenol
 Concen: 150.046 ng
 RT: 16.25 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG040830.D
 Acq: 10 May 2019 00:12

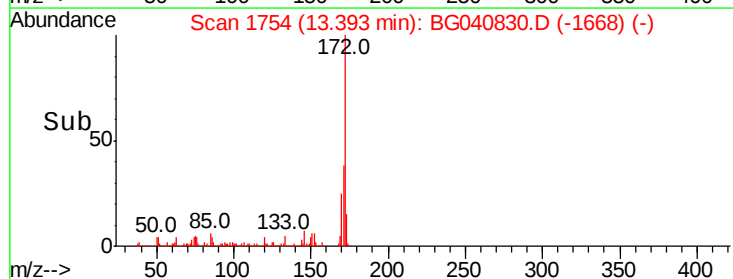
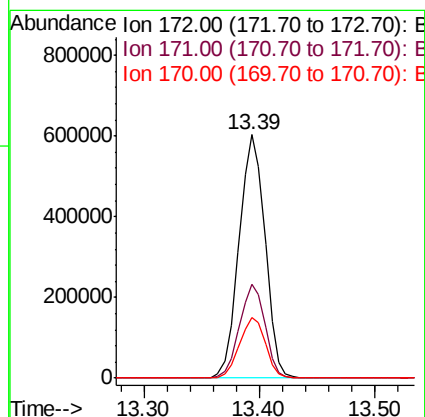
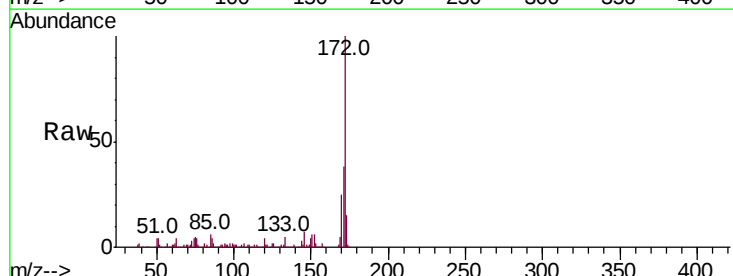
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0206-01

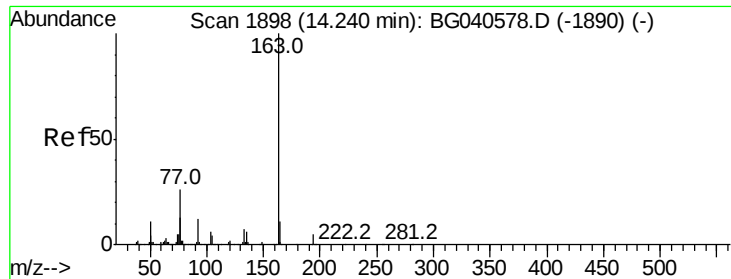
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.9	113.9
141	36.6	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 79.396 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040830.D
 Acq: 10 May 2019 00:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.4	44.2
170	24.8	19.9	29.9





#50

Dimethylphthalate

Concen: 13.697 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040830.D

Acq: 10 May 2019 00:12

Instrument :

BNA_G

ClientSampleId :

P021-SS004-0206-01

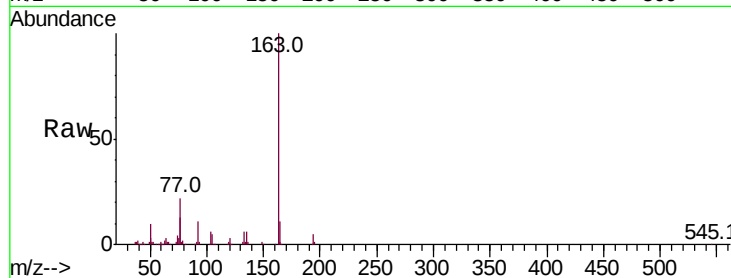
Tot Ion:163 Resp: 196062

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

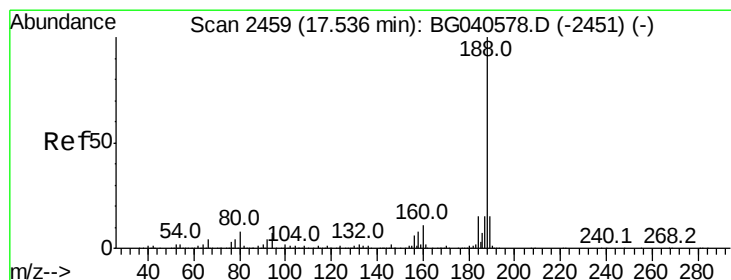
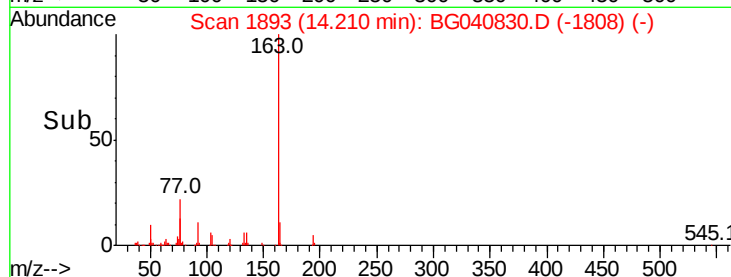
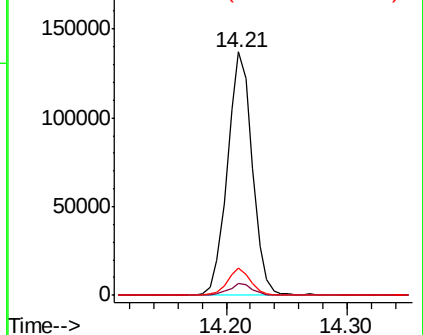
164 11.0 8.8 13.2



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: 17.51 min Scan# 2455

Delta R.T. -0.02 min

Lab File: BG040830.D

Acq: 10 May 2019 00:12

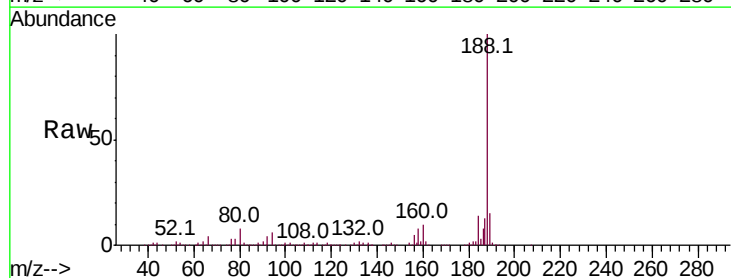
Tgt Ion:188 Resp: 453619

Ion Ratio Lower Upper

188 100

94 5.8 5.6 8.4

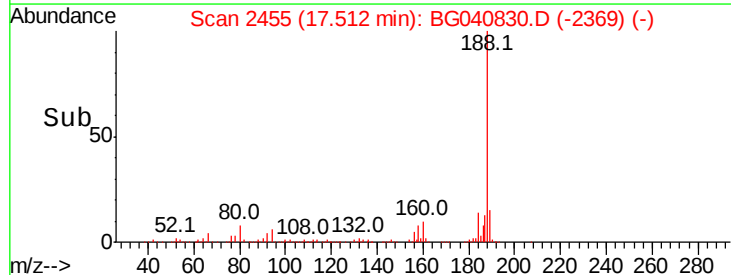
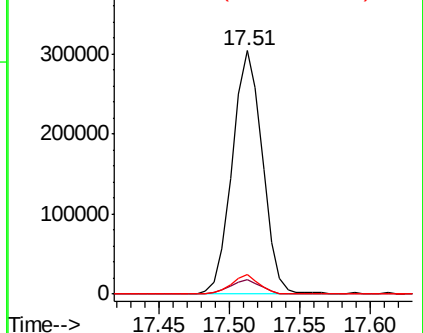
80 8.2 6.4 9.6

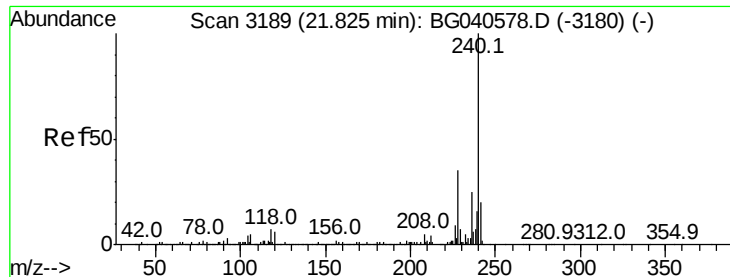


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

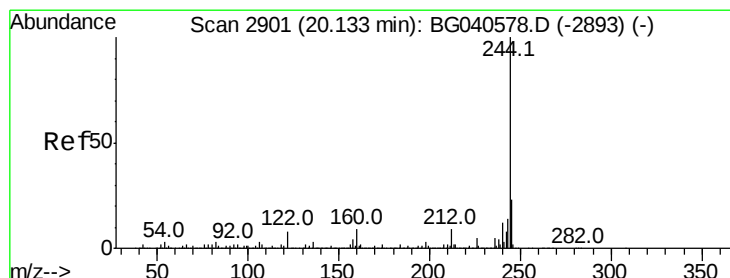
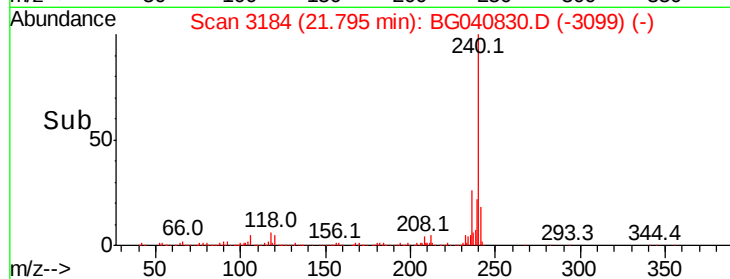
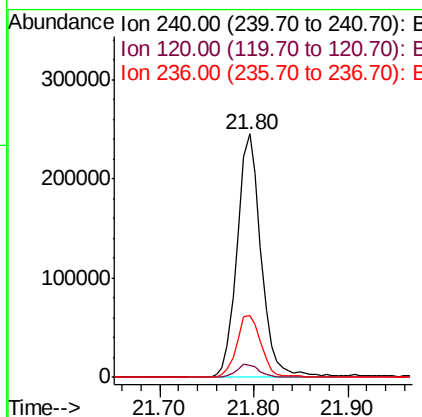
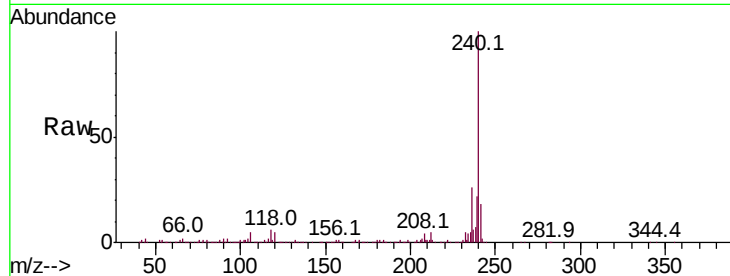




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040830.D
Acq: 10 May 2019 00:12

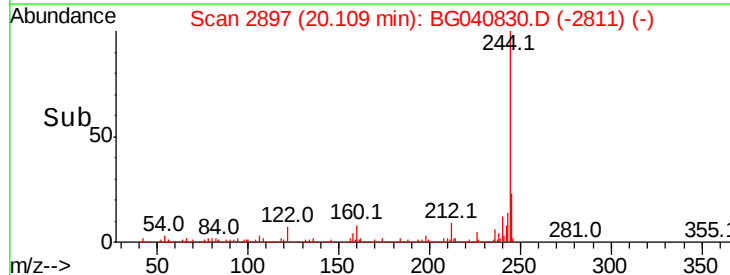
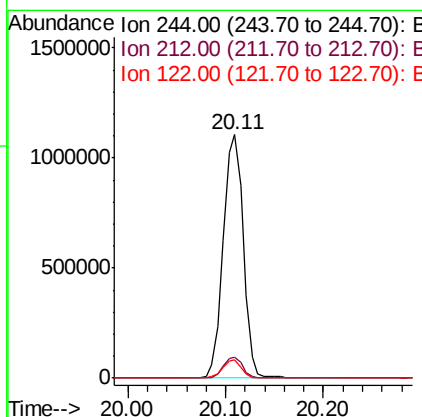
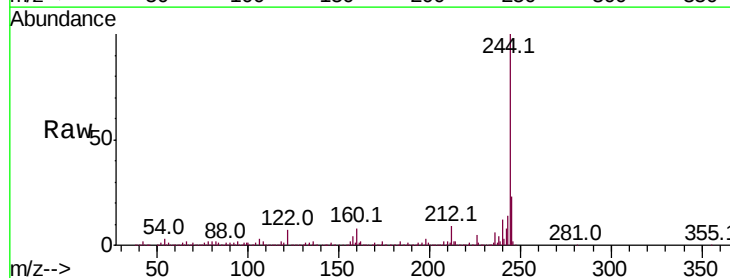
Instrument :
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P021-SS004-0206-01

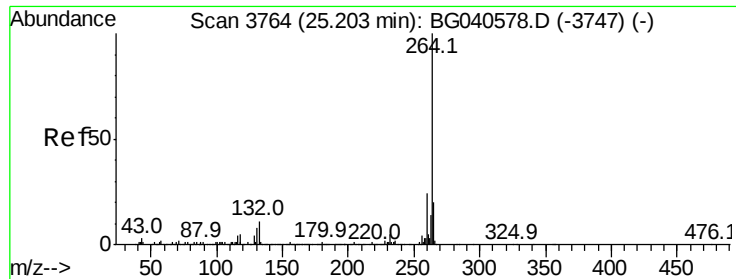
Tot Ion:240 Resp: 434815
Ion Ratio Lower Upper
240 100
120 5.1 5.0 7.6
236 25.5 20.3 30.5



#79
Terphenyl-d14
Concen: 80.422 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040830.D
Acq: 10 May 2019 00:12

Tgt Ion:244 Resp: 1578426
Ion Ratio Lower Upper
244 100
212 8.8 7.2 10.8
122 7.4 6.6 10.0

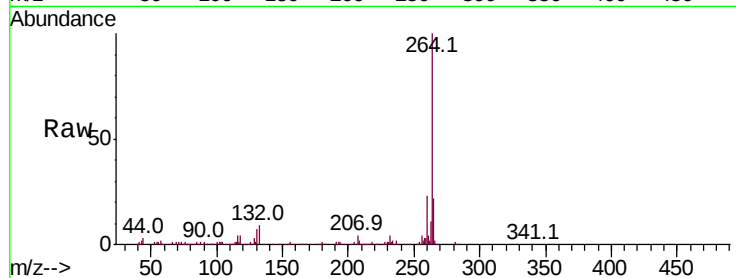




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3754
Delta R.T. -0.06 min
Lab File: BG040830.D
Acq: 10 May 2019 00:12

Instrument :
BNA_G
ClientSampleId :
P021-SS004-0206-01

Tot Ion:	264	Resp:	403209
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	16.6	25.0



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

