

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045887.D
 Acq On : 30 Jun 2020 16:45
 Operator : CG/JU
 Sample : L3153-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-B

Quant Time: Jun 30 18:25:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 16:34:40 2020
 Response via : Initial Calibration

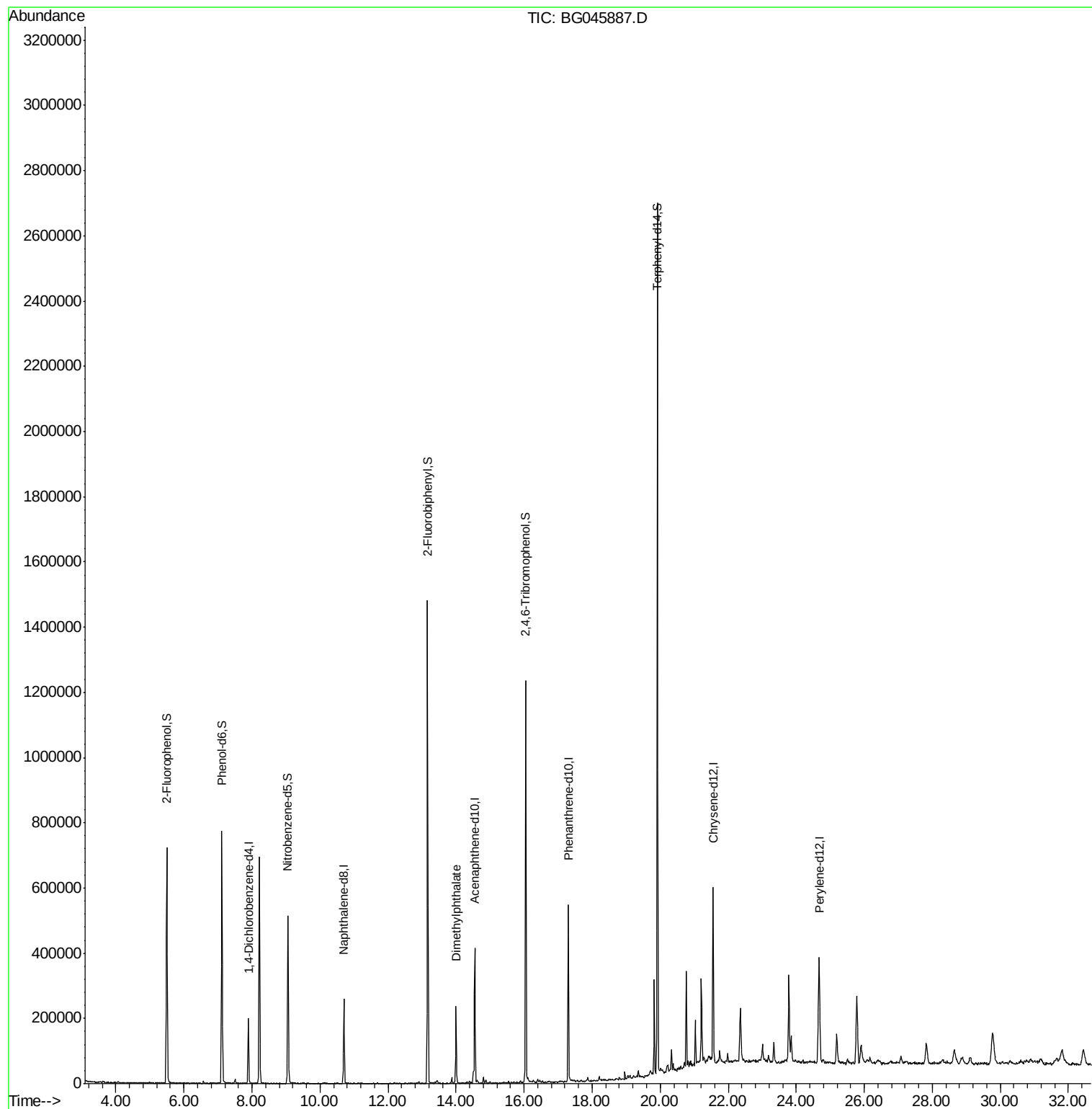
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	59406	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	227334	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	153447	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	344203	20.00	ng	0.00
76) Chrysene-d12	21.56	240	324146	20.00	ng	0.00
86) Perylene-d12	24.67	264	333838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	353921	100.64	ng	0.00
7) Phenol-d6	7.11	99	518927	97.01	ng	0.00
23) Nitrobenzene-d5	9.06	82	360748	72.49	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	245218	105.85	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	802317	76.84	ng	0.00
79) Terphenyl-d14	19.92	244	1276635	79.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	165006	13.727	ng	Qvalue 96

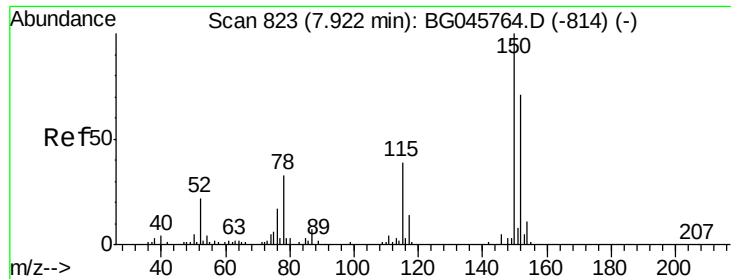
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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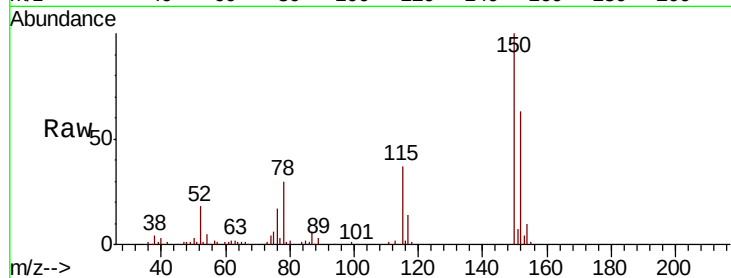


#1

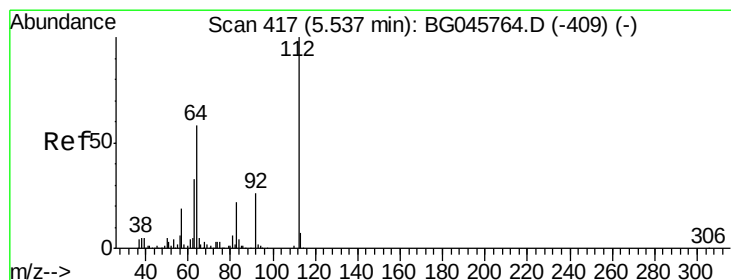
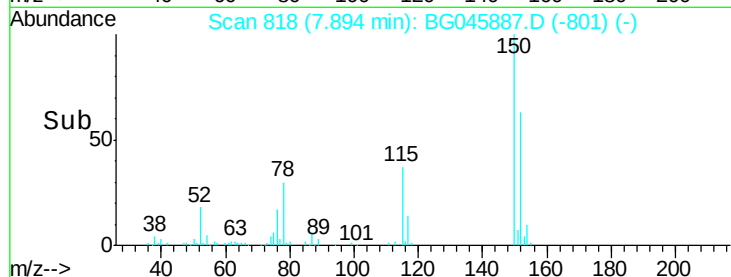
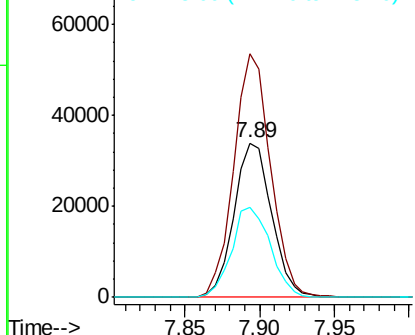
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG045887.D
Acq: 30 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
SP1-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	121.2	181.8
115	58.3	47.5	71.3



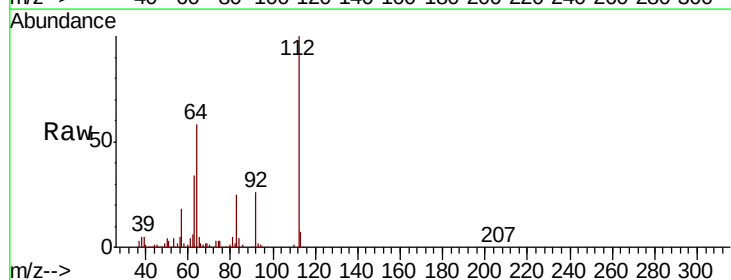
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



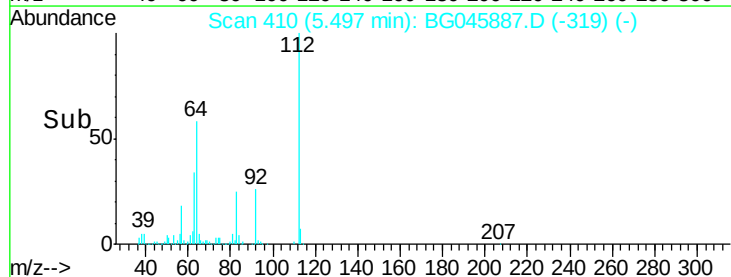
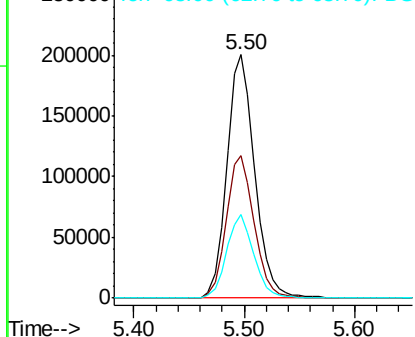
#5

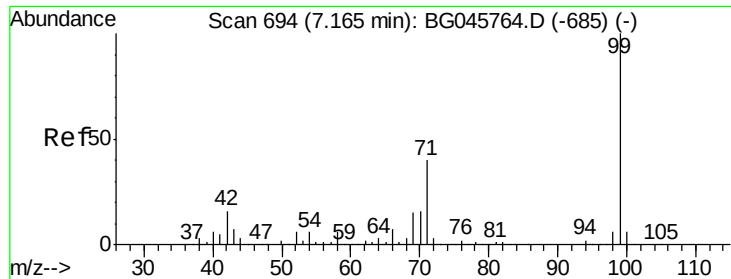
2-Fluorophenol
Concen: 100.639 ng
RT: 5.50 min Scan# 410
Delta R.T. 0.01 min
Lab File: BG045887.D
Acq: 30 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	48.5	72.7
63	34.4	26.5	39.7



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: 97.009 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045887.D

Acq: 30 Jun 2020 16:45

Instrument :

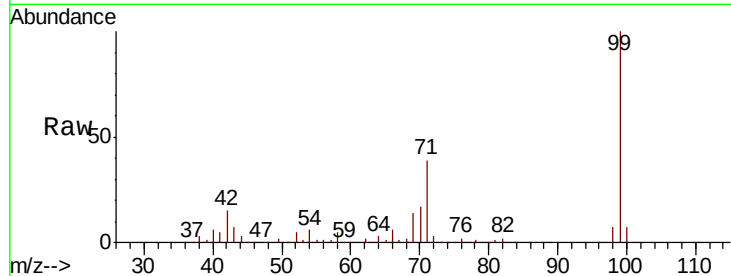
BNA_G

ClientSampleId :

SP1-B

Tot Ion: 99 Resp: 518927

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.0	18.0
71	39.2	31.0	46.4

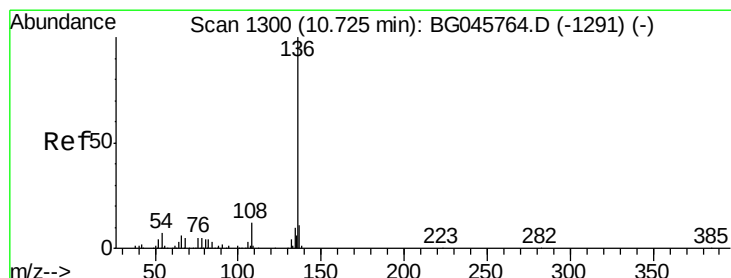
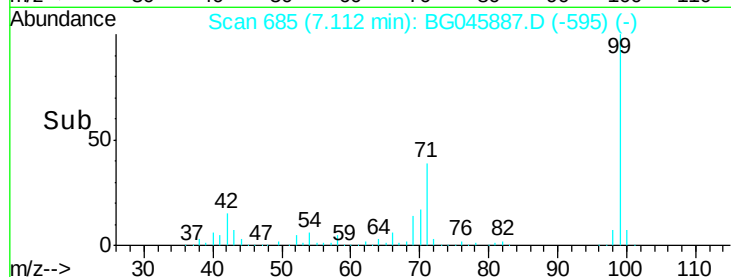
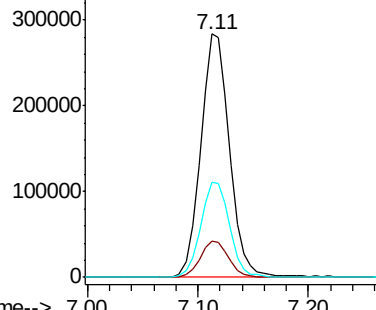


Abundance

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: 10.70 min Scan# 1296

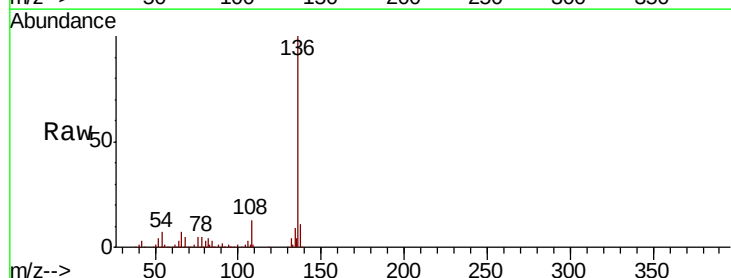
Delta R.T. -0.00 min

Lab File: BG045887.D

Acq: 30 Jun 2020 16:45

Tgt Ion: 136 Resp: 227334

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.4	14.0
54	7.3	4.9	7.3
68	5.4	3.9	5.9



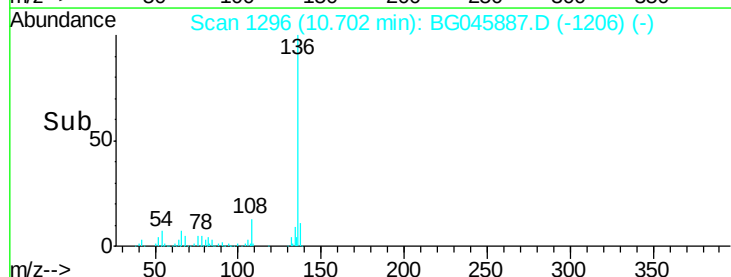
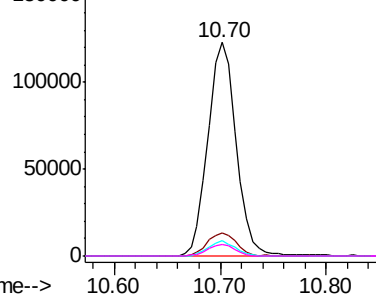
Abundance

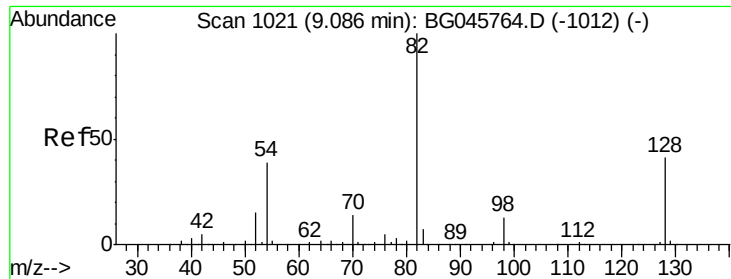
Ion 136.00 (135.70 to 136.70): BGC

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

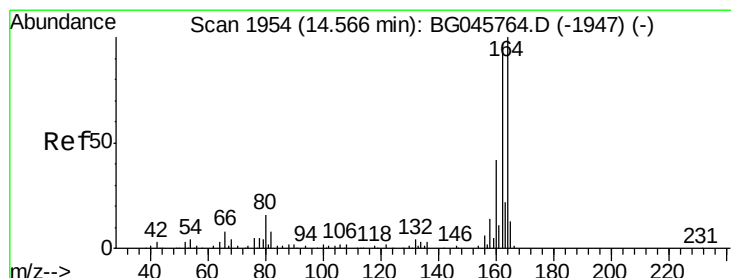
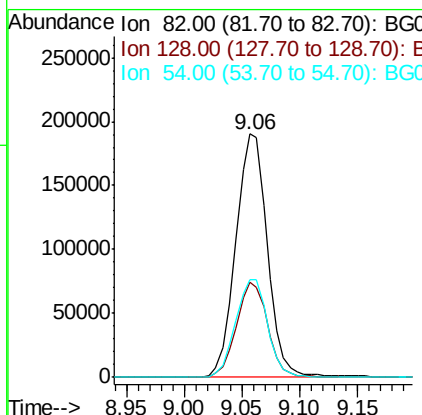
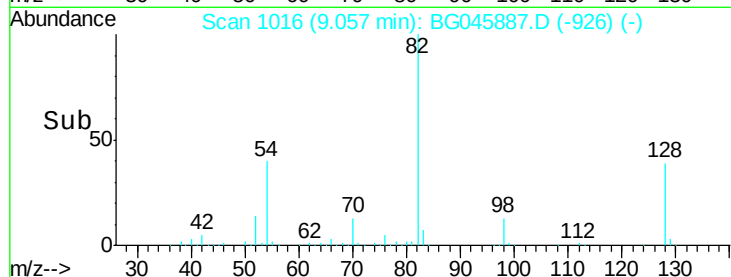
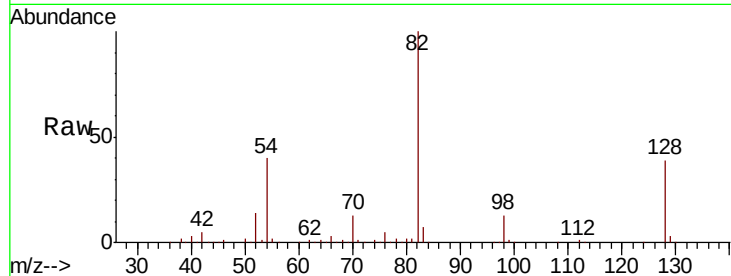




#23
 Nitrobenzene-d5
 Concen: 72.493 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG045887.D
 Acq: 30 Jun 2020 16:45

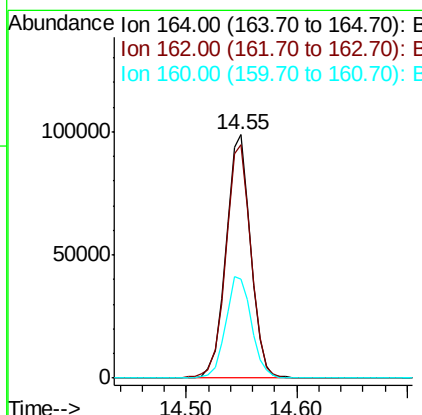
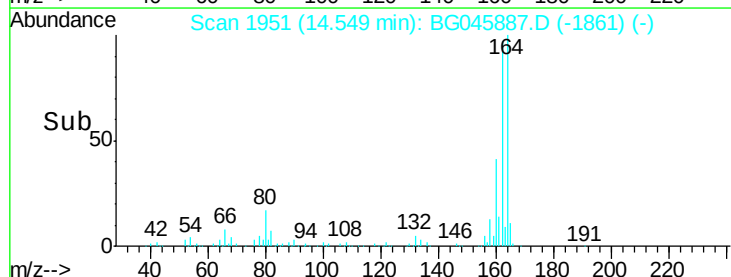
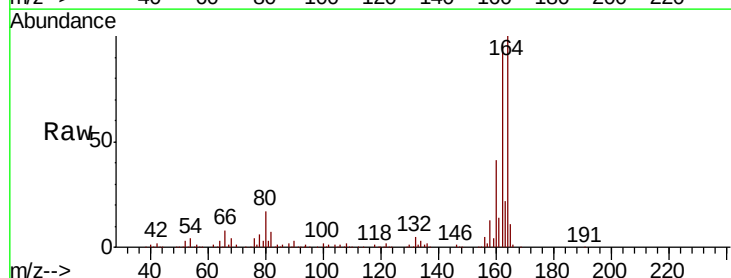
Instrument :
 BNA_G
 ClientSampleId :
 SP1-B

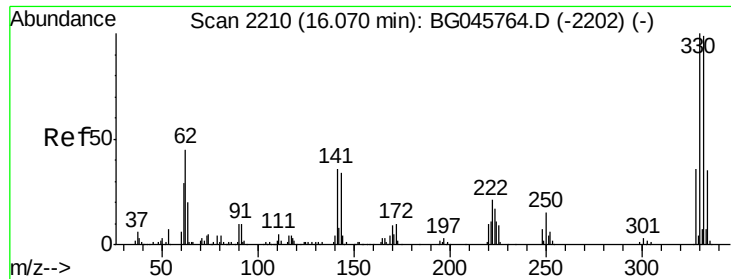
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.3	46.9
54	40.1	32.6	49.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.55 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BG045887.D
 Acq: 30 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.7	80.6	120.8
160	40.9	35.0	52.4

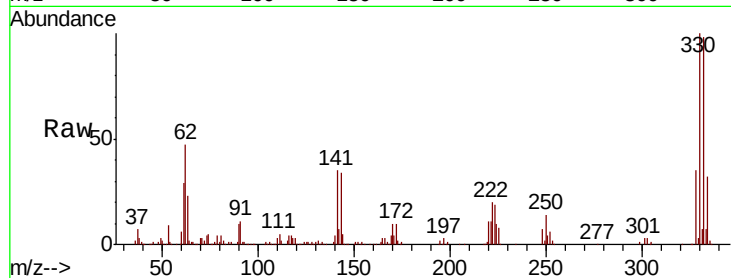




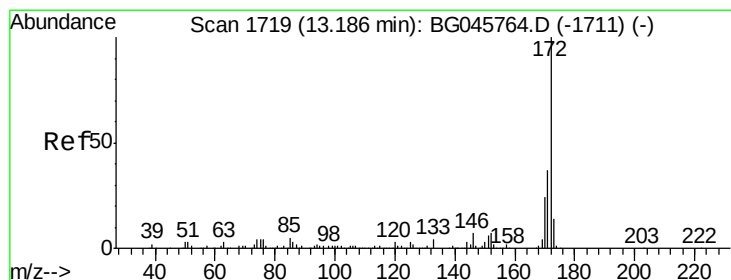
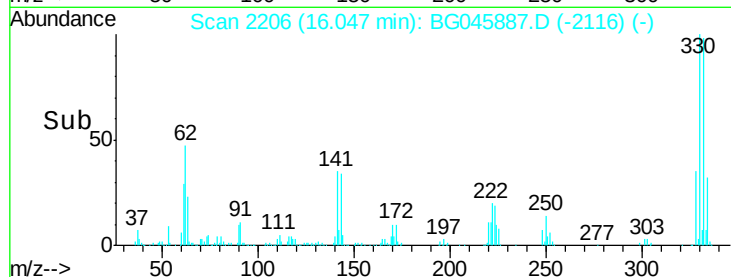
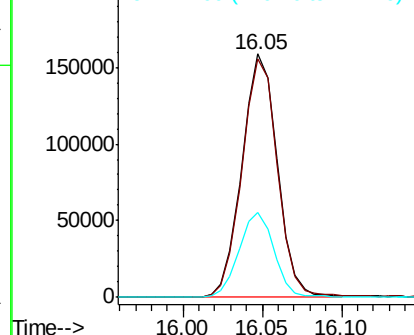
#42
 2,4,6-Tribromophenol
 Concen: 105.850 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG045887.D
 Acq: 30 Jun 2020 16:45

Instrument :
 BNA_G
 ClientSampleId :
 SP1-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.5	76.6	114.8
141	34.9	27.7	41.5

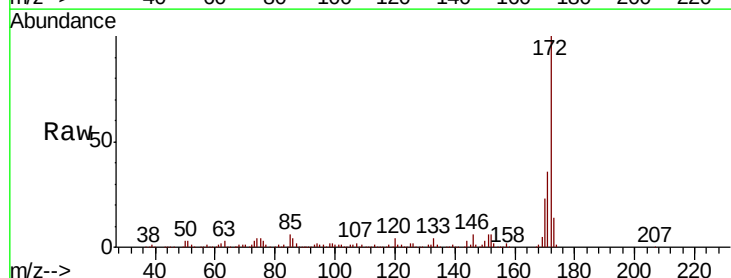


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

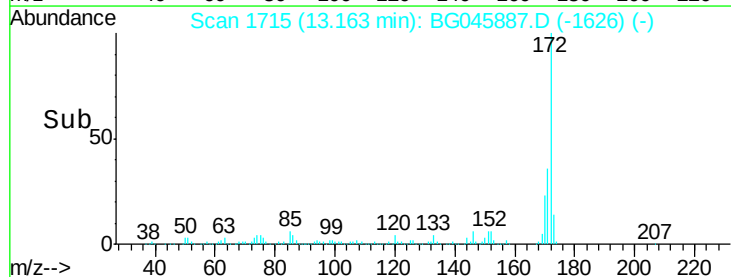
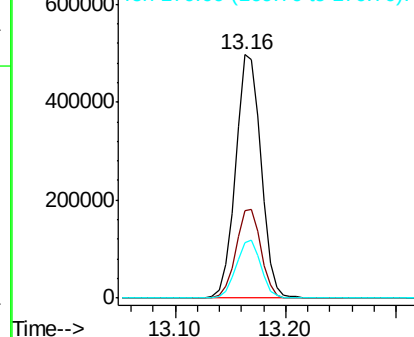


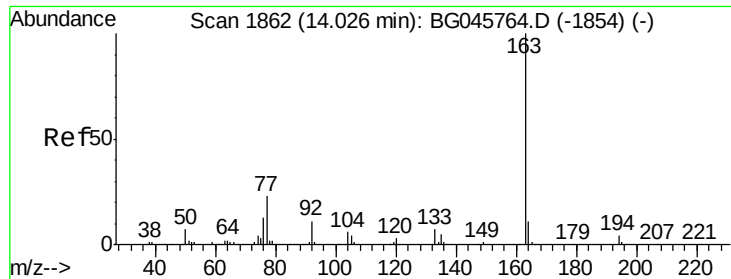
#45
 2-Fluorobiphenyl
 Concen: 76.838 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG045887.D
 Acq: 30 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.0	19.1	28.7



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: 13.727 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG045887.D

Acq: 30 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

SP1-B

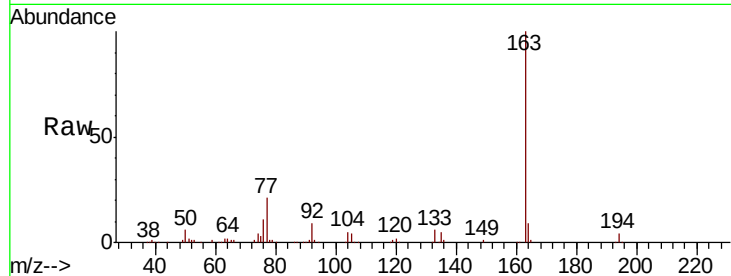
Tot Ion:163 Resp: 165006

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

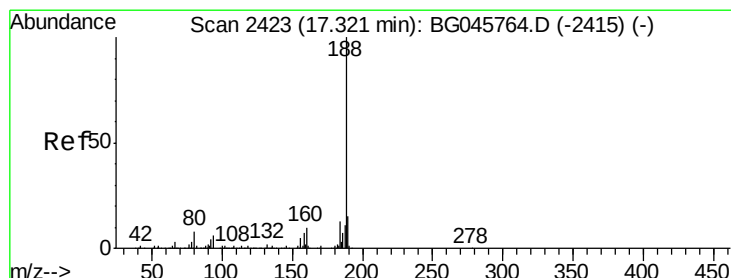
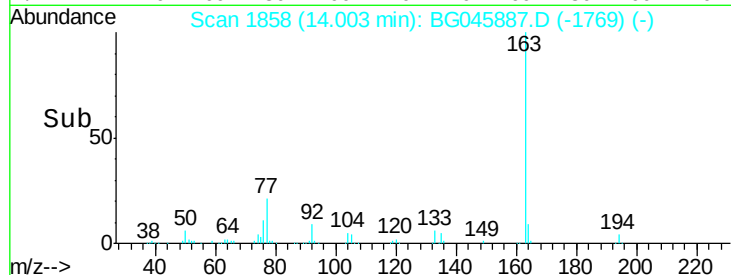
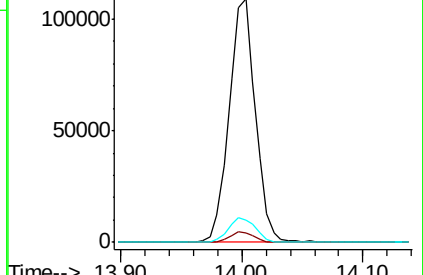
164 9.1 8.8 13.2



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: 17.30 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG045887.D

Acq: 30 Jun 2020 16:45

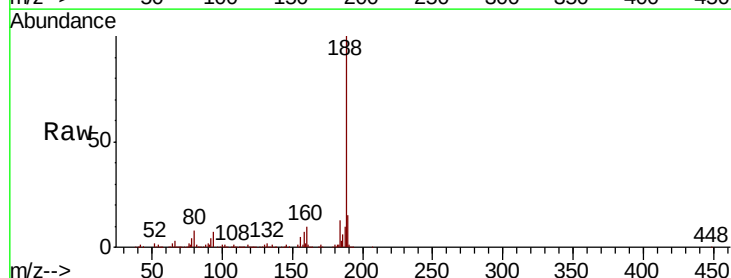
Tgt Ion:188 Resp: 344203

Ion Ratio Lower Upper

188 100

94 6.9 5.7 8.5

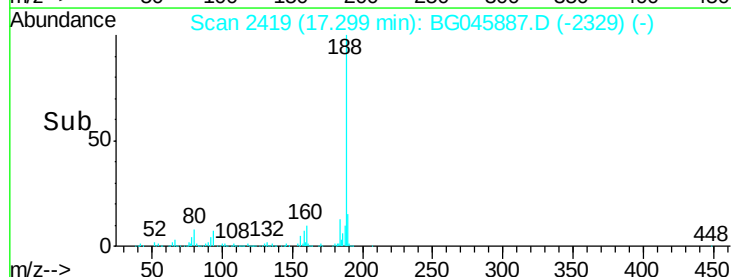
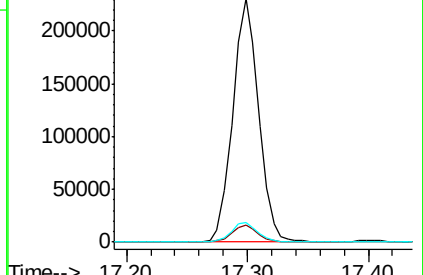
80 8.2 6.6 10.0

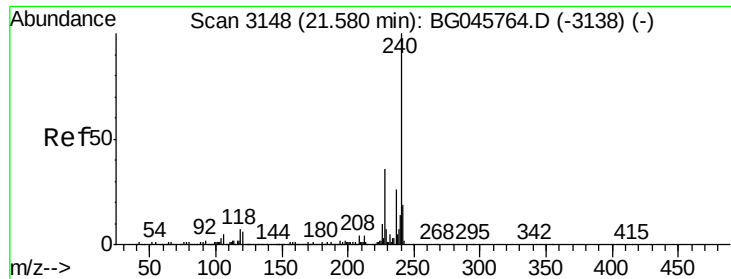


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045887.D

Acq: 30 Jun 2020 16:45

Instrument :

BNA_G

ClientSampled :

SP1-B

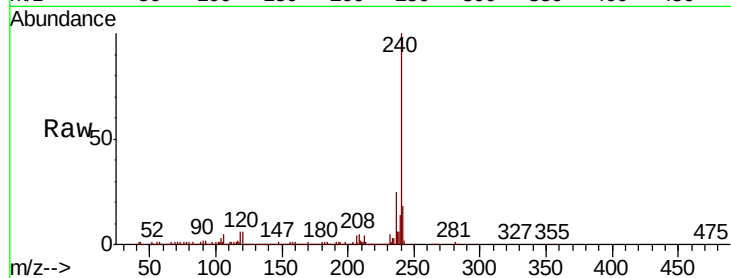
Tot Ion:240 Resp: 324146

Ion Ratio Lower Upper

240 100

120 6.1 5.6 8.4

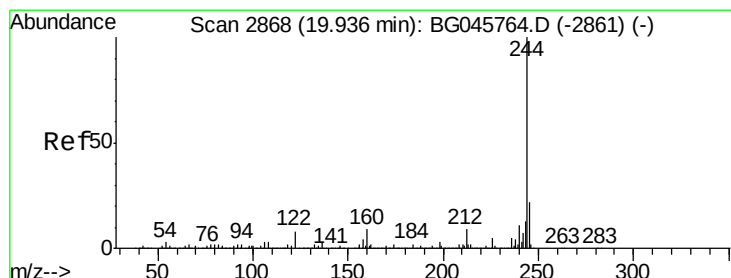
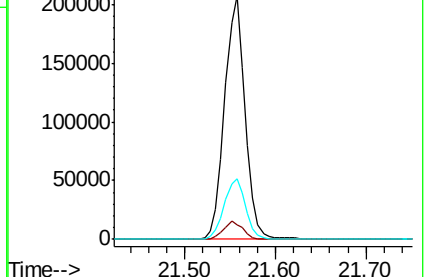
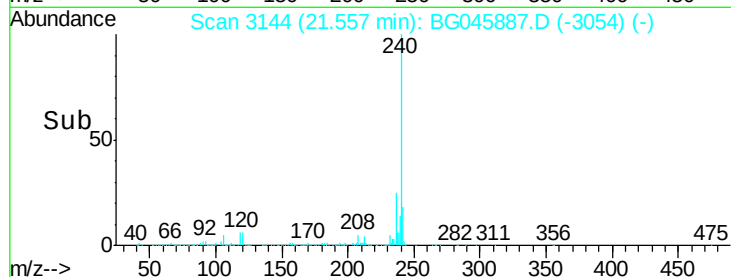
236 25.1 21.3 31.9



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: 79.817 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BG045887.D

Acq: 30 Jun 2020 16:45

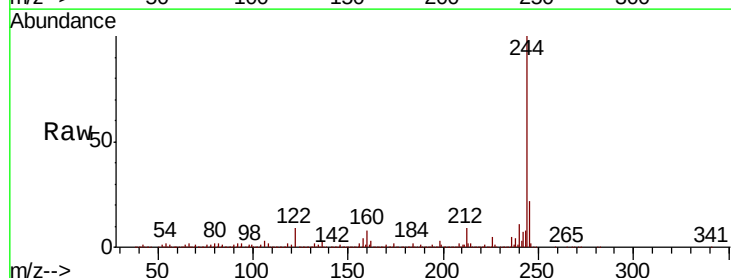
Tgt Ion:244 Resp: 1276635

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

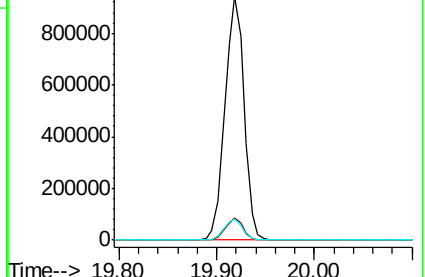
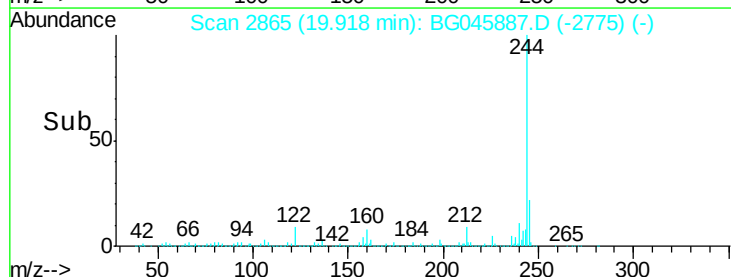
122 8.6 6.9 10.3

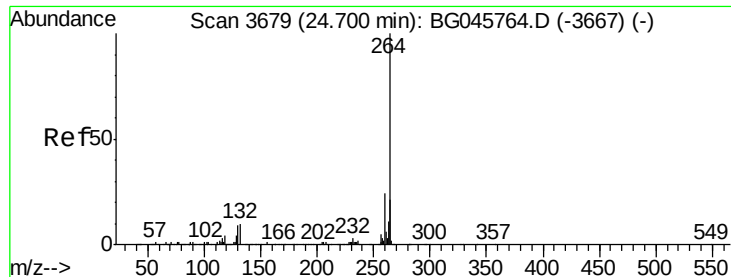


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BG045887.D
Acq: 30 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
SP1-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.5	29.3
265	23.1	17.4	26.0

