

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044262.D
 Acq On : 31 Jan 2020 16:28
 Operator : CG/JU
 Sample : L1319-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAINEY-PARK-BH-02-C

Quant Time: Feb 01 00:08:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

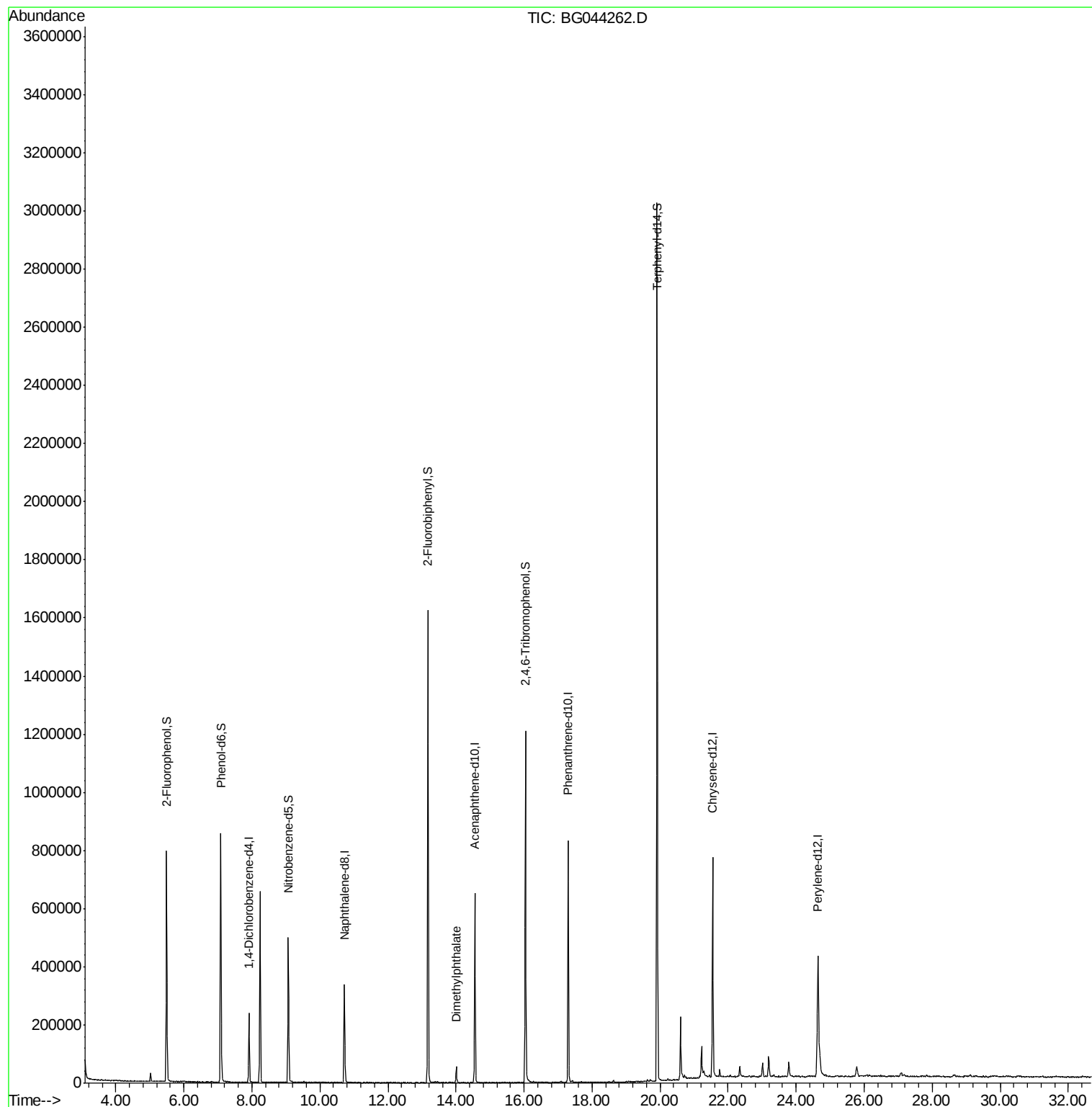
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	71284	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	318666	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	239770	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	524628	20.00	ng	0.00
76) Chrysene-d12	21.54	240	461812	20.00	ng	0.00
87) Perylene-d12	24.64	264	508763	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	400429	99.14	ng	0.00
7) Phenol-d6	7.09	99	555161	102.35	ng	0.00
23) Nitrobenzene-d5	9.07	82	334923	59.34	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	243991	86.68	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	880988	61.53	ng	0.00
79) Terphenyl-d14	19.91	244	1431313	63.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	43001	2.495	ng	Qvalue 97

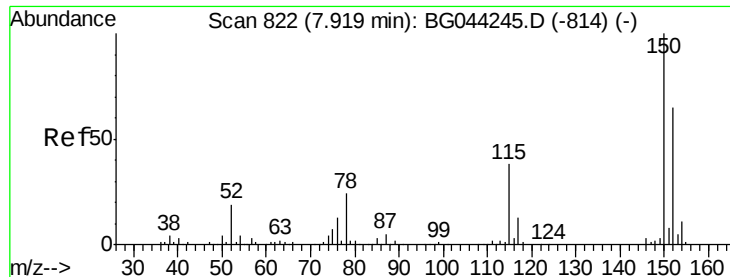
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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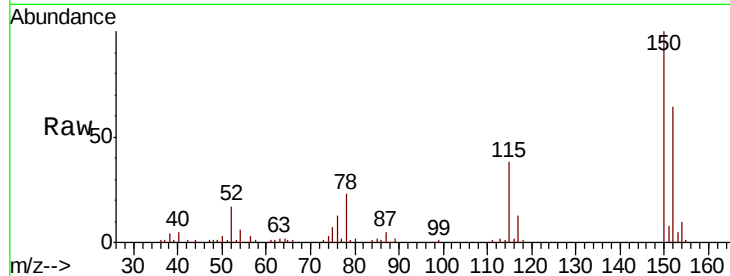


#1

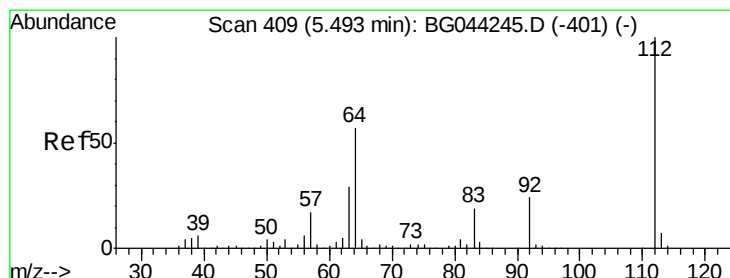
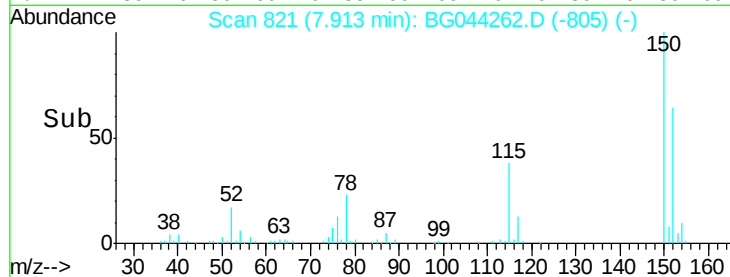
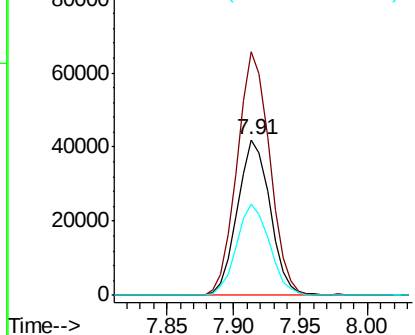
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG044262.D
 Acq: 31 Jan 2020 16:28

Instrument :
 BNA_G
 ClientSampleId :
 RAINEY-PARK-BH-02-C

Tot Ion:152 Resp: 71284
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.6 183.8
 115 58.7 46.0 69.0



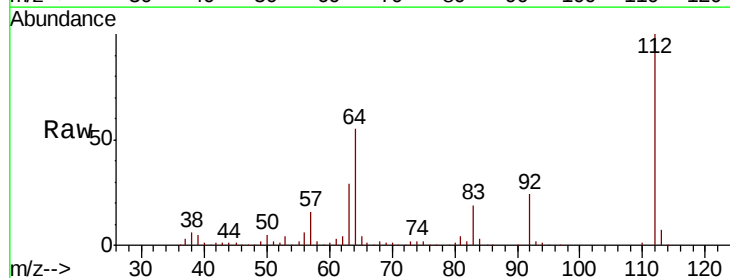
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



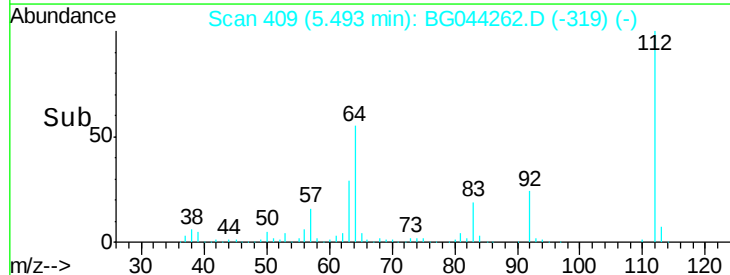
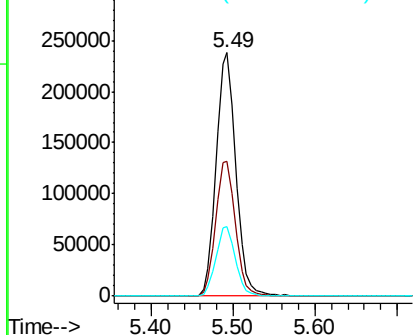
#5

2-Fluorophenol
 Concen: 99.138 ng
 RT: 5.49 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BG044262.D
 Acq: 31 Jan 2020 16:28

Tgt Ion:112 Resp: 400429
 Ion Ratio Lower Upper
 112 100
 64 55.5 45.4 68.2
 63 28.8 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG044262.D (-319) (-)
 Ion 63.00 (62.70 to 63.70): BG044262.D (-319) (-)





#7

Phenol-d6

Concen: 102.354 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044262.D

Acq: 31 Jan 2020 16:28

Instrument :

BNA_G

ClientSampleId :

RAINEY-PARK-BH-02-C

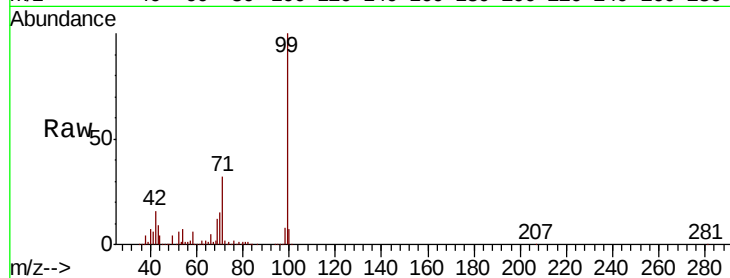
Tot Ion: 99 Resp: 555161

Ion Ratio Lower Upper

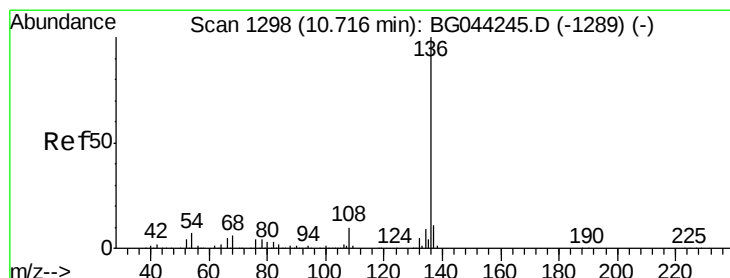
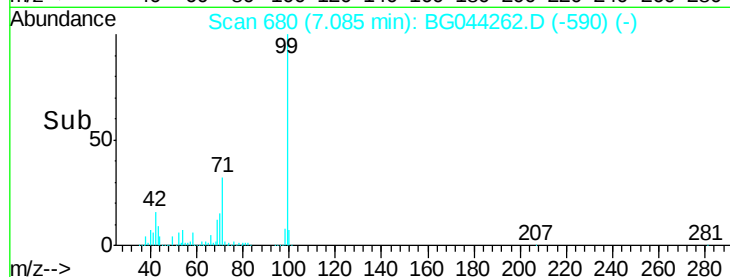
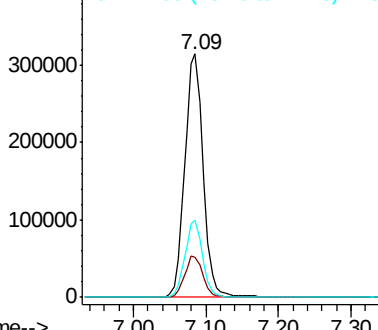
99 100

42 16.4 13.8 20.6

71 31.8 25.5 38.3



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: 10.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG044262.D

Acq: 31 Jan 2020 16:28

Tgt Ion: 136 Resp: 318666

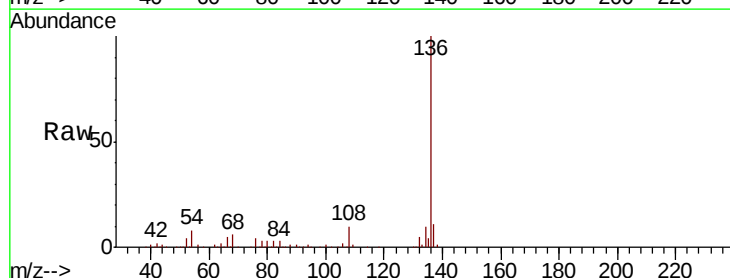
Ion Ratio Lower Upper

136 100

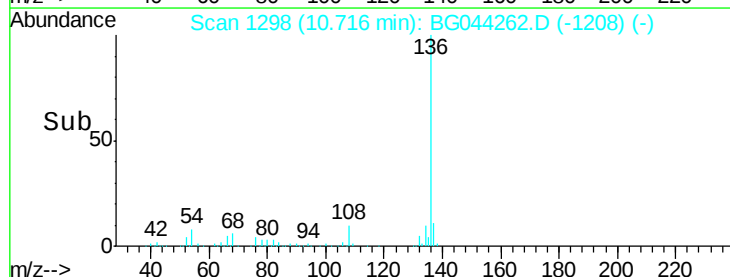
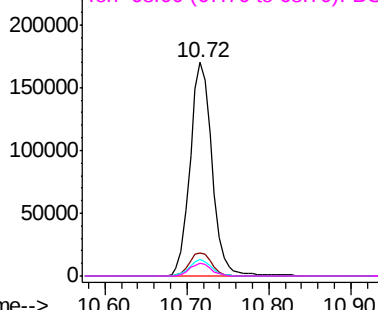
137 10.7 8.8 13.2

54 7.6 5.8 8.8

68 6.3 4.6 6.8



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

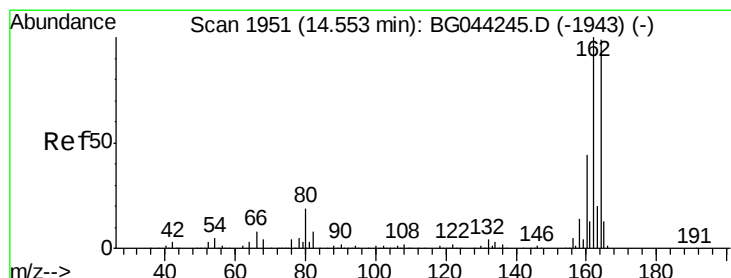
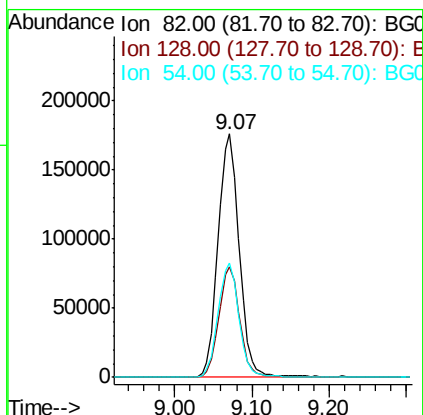
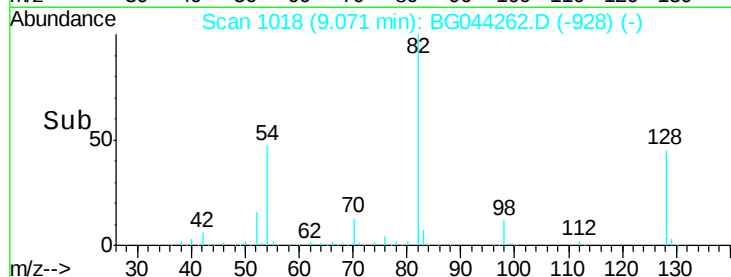
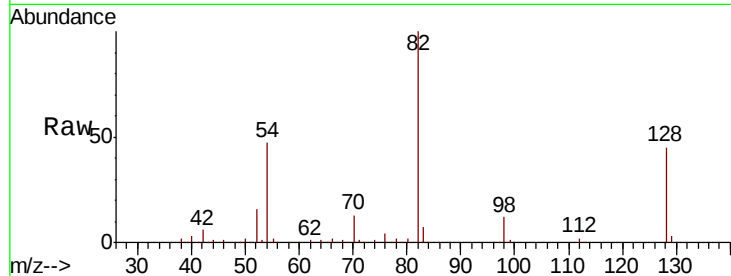




#23
Nitrobenzene-d5
Concen: 59.336 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044262.D
Acq: 31 Jan 2020 16:28

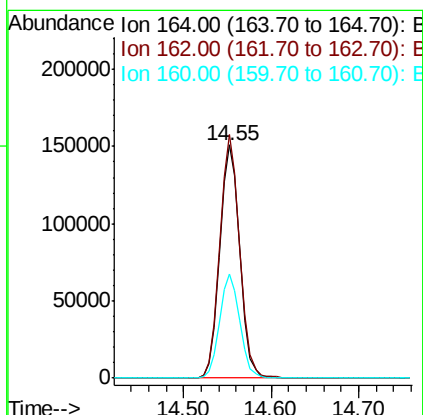
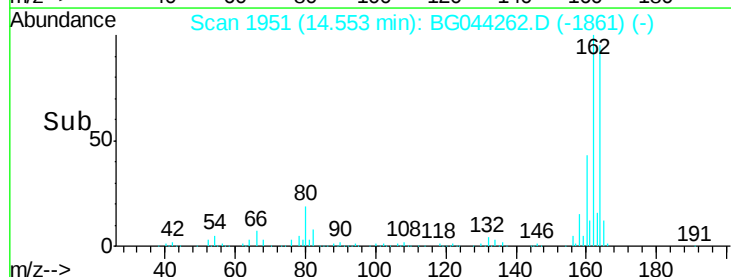
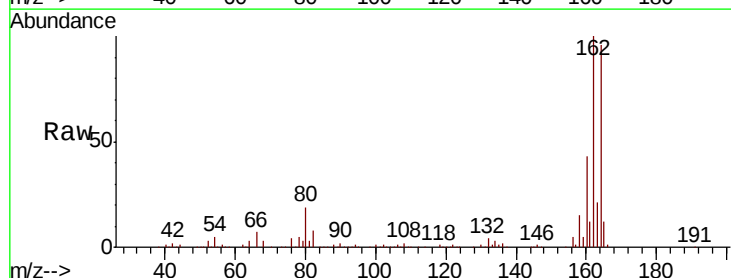
Instrument :
BNA_G
ClientSampleId :
RAINEY-PARK-BH-02-C

Tot Ion: 82 Resp: 334923
Ion Ratio Lower Upper
82 100
128 45.1 36.5 54.7
54 46.9 38.6 58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044262.D
Acq: 31 Jan 2020 16:28

Tgt Ion:164 Resp: 239770
Ion Ratio Lower Upper
164 100
162 104.5 80.7 121.1
160 44.9 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 86.683 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG044262.D

Acq: 31 Jan 2020 16:28

Instrument :

BNA_G

ClientSampleId :

RAINEY-PARK-BH-02-C

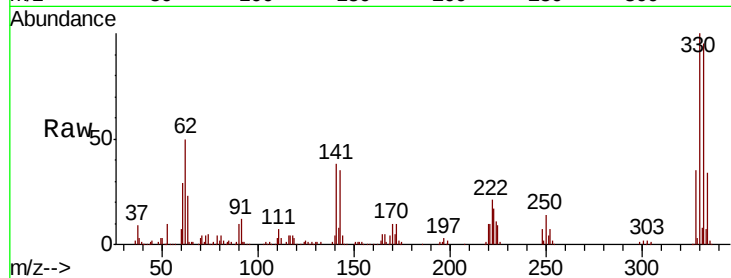
Tot Ion:330 Resp: 243991

Ion Ratio Lower Upper

330 100

332 95.7 77.2 115.8

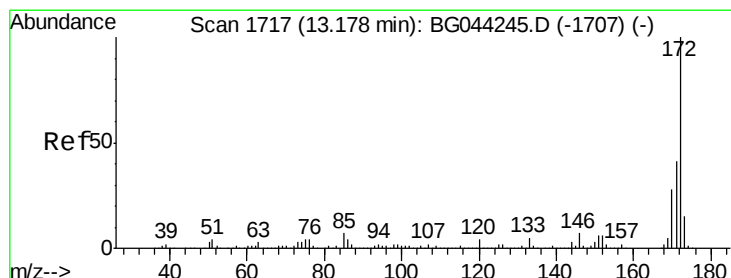
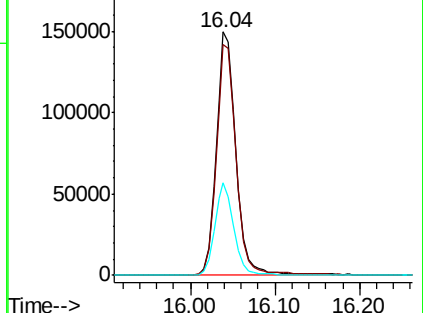
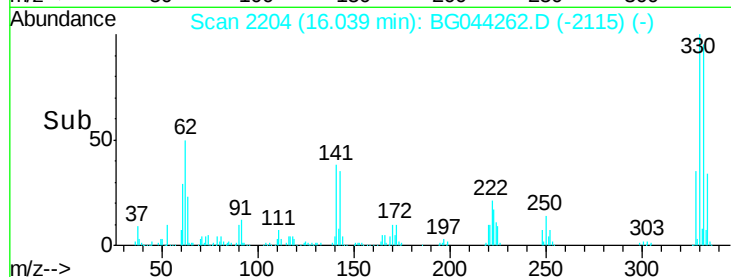
141 36.9 28.3 42.5



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: 61.528 ng

RT: 13.18 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG044262.D

Acq: 31 Jan 2020 16:28

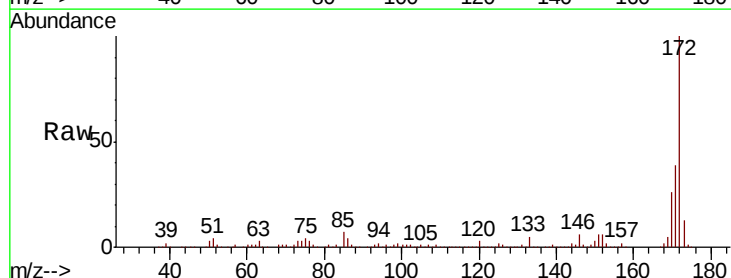
Tgt Ion:172 Resp: 880988

Ion Ratio Lower Upper

172 100

171 38.9 32.9 49.3

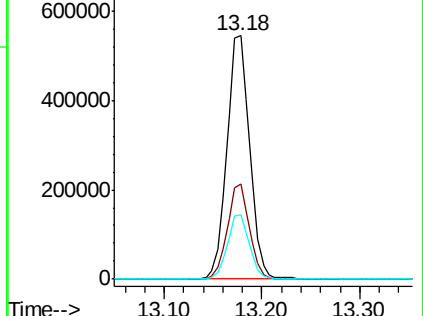
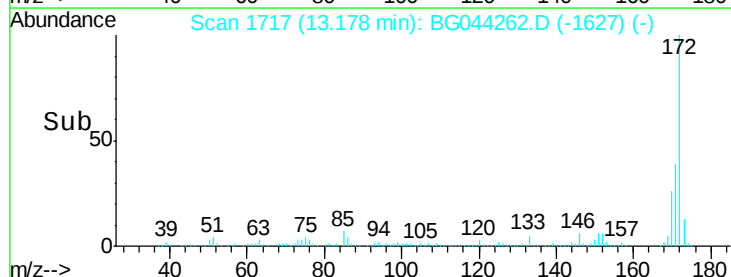
170 26.4 22.0 33.0

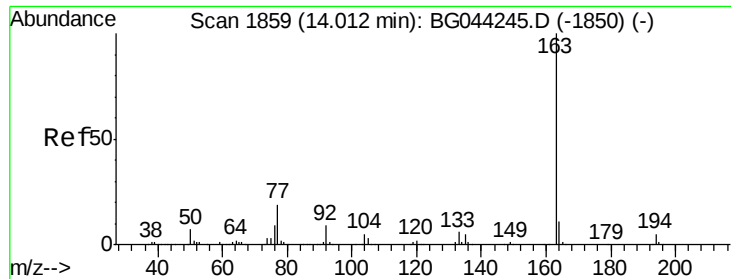


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.495 ng

RT: 14.01 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044262.D

Acq: 31 Jan 2020 16:28

Instrument :

BNA_G

ClientSampleId :

RAINEY-PARK-BH-02-C

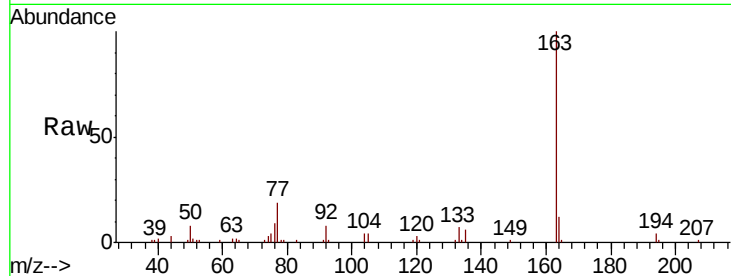
Tot Ion:163 Resp: 43001

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

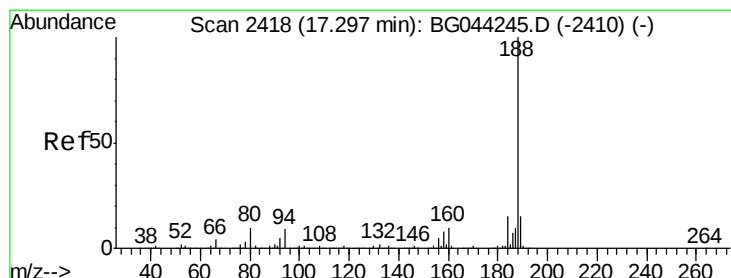
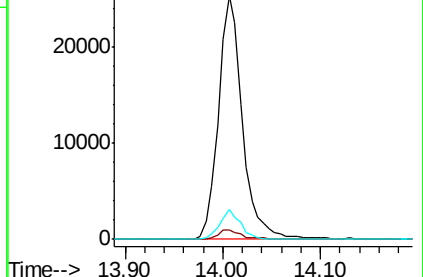
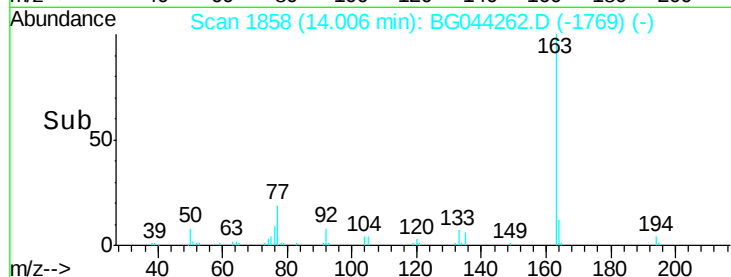
164 12.2 8.7 13.1



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: 17.30 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG044262.D

Acq: 31 Jan 2020 16:28

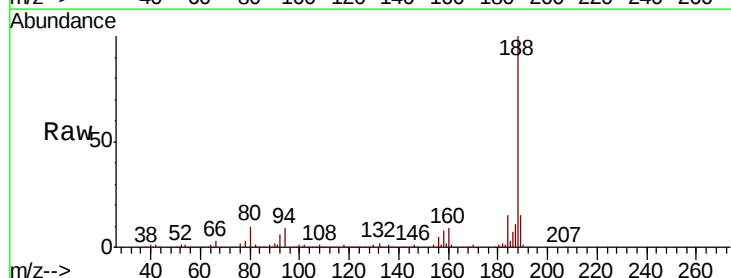
Tgt Ion:188 Resp: 524628

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

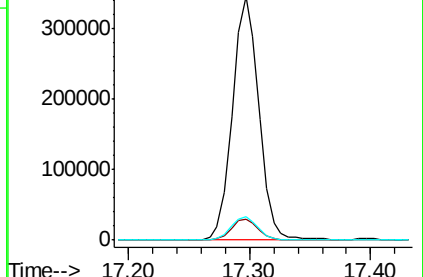
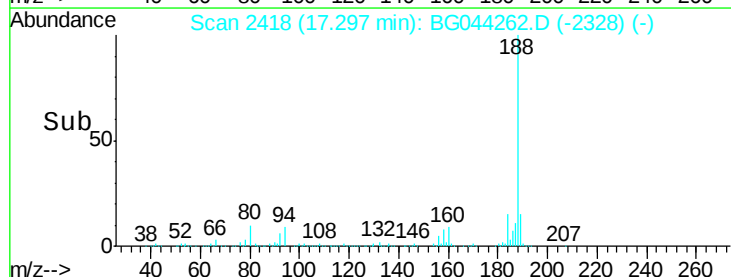
80 9.8 7.7 11.5



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

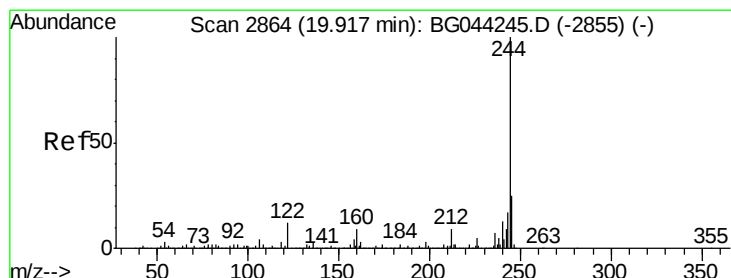
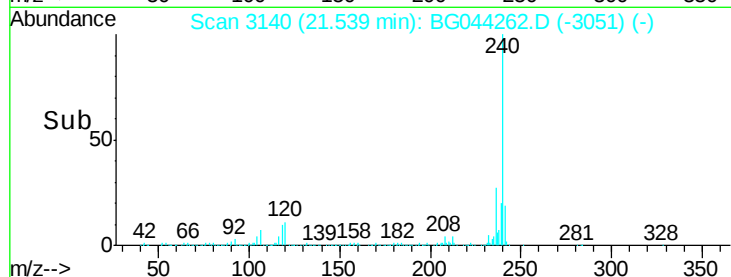
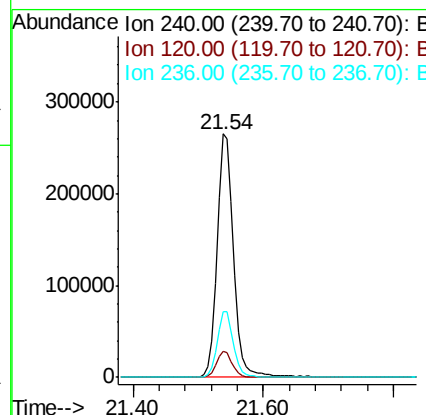
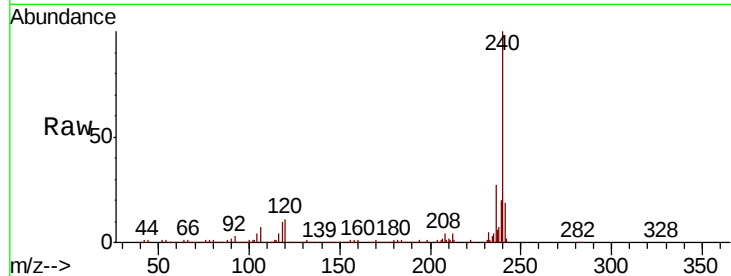




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG044262.D
 Acq: 31 Jan 2020 16:28

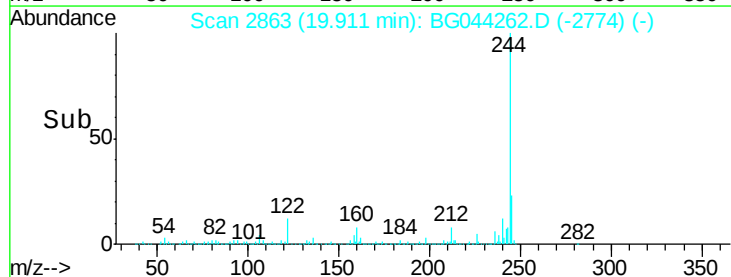
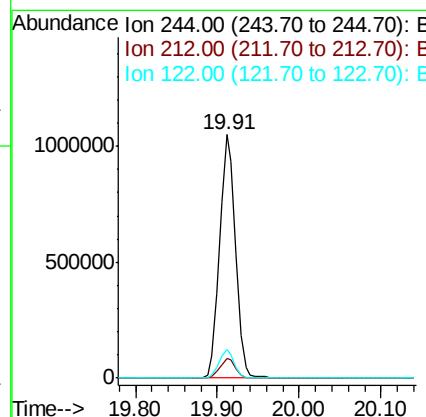
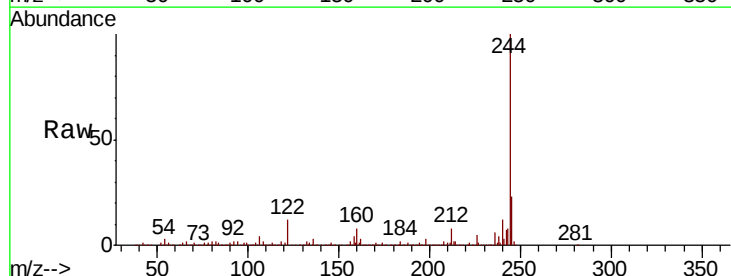
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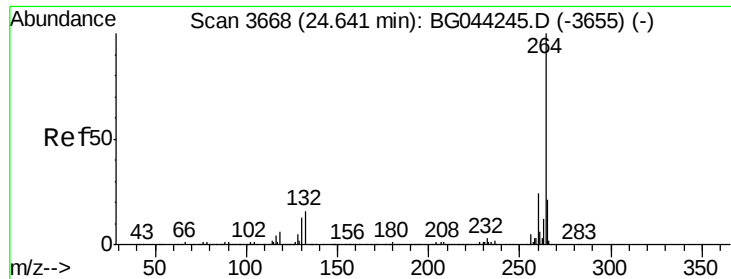
Tot Ion:240 Resp: 461812
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.4 12.6
 236 26.8 22.1 33.1



#79
 Terphenyl-d14
 Concen: 63.749 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BG044262.D
 Acq: 31 Jan 2020 16:28

Tgt Ion:244 Resp: 1431313
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.4 11.2
 122 11.8 9.8 14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.00 min
Lab File: BG044262.D
Acq: 31 Jan 2020 16:28

Instrument :
BNA_G
ClientSampleId :
RAINEY-PARK-BH-02-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.5	16.7	25.1

