

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044256.D
 Acq On : 31 Jan 2020 12:24
 Operator : CG/JU
 Sample : L1319-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 31 23:49:39 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

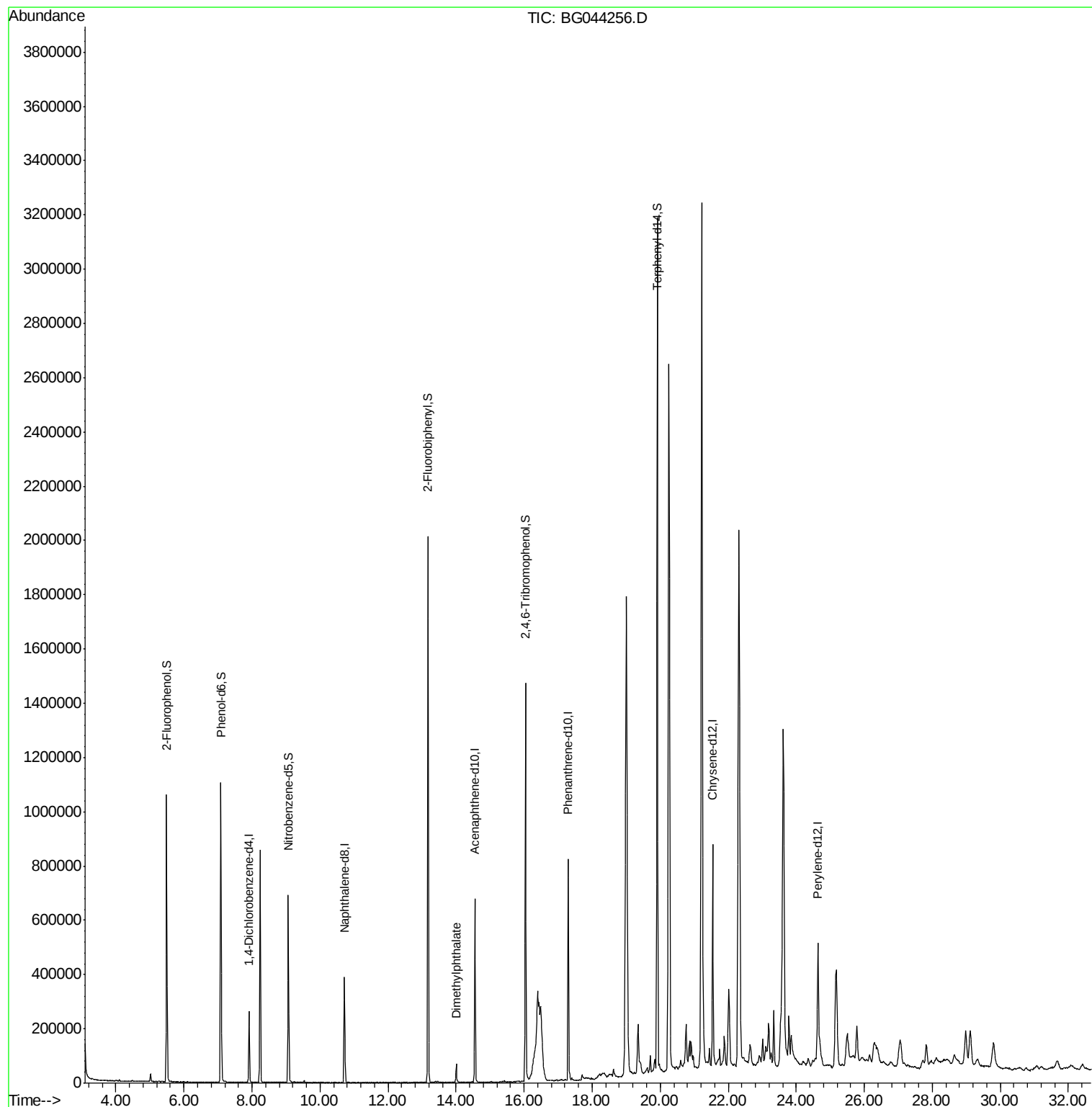
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	80934	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	358408	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	248953	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	525468	20.00	ng	0.00
76) Chrysene-d12	21.54	240	445945	20.00	ng	0.00
87) Perylene-d12	24.64	264	491747	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	520779	113.56	ng	0.00
7) Phenol-d6	7.08	99	712946	115.77	ng	0.00
23) Nitrobenzene-d5	9.07	82	438340	69.05	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	301324	103.10	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1062778	71.49	ng	0.00
79) Terphenyl-d14	19.92	244	1500262	69.20	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	50762	2.837	ng	Qvalue 98

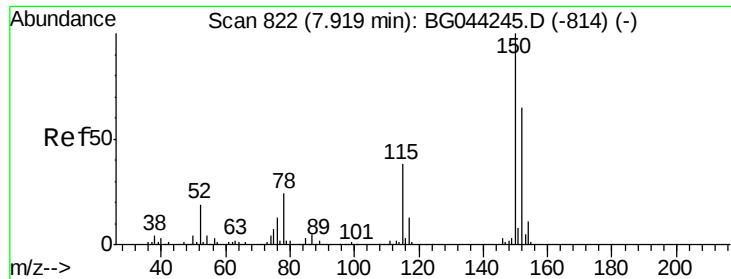
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044256.D
Acq On : 31 Jan 2020 12:24
Operator : CG/JU
Sample : L1319-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 31 23:49:39 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



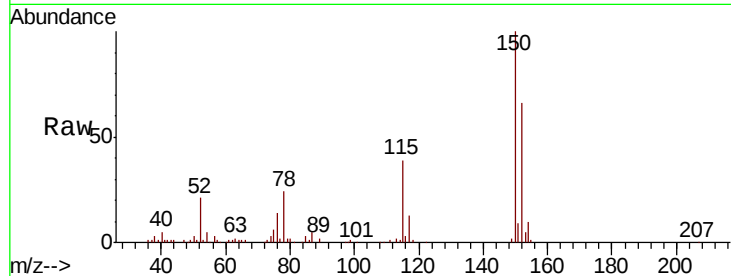


#1

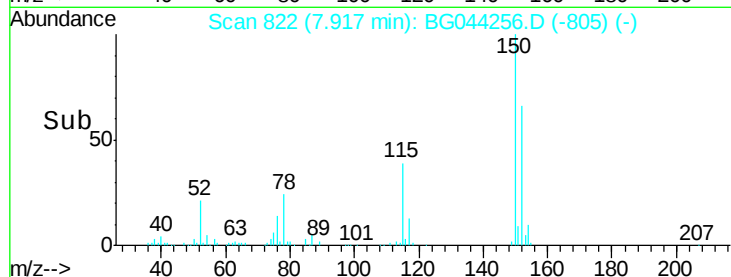
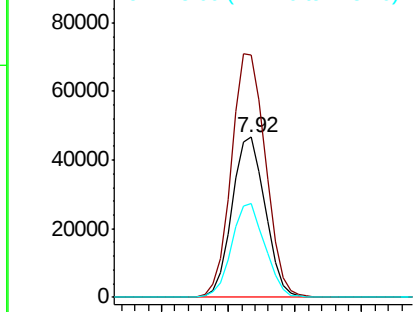
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

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

Tot Ion:152 Resp: 80934
Ion Ratio Lower Upper
152 100
150 150.9 122.6 183.8
115 58.4 46.0 69.0



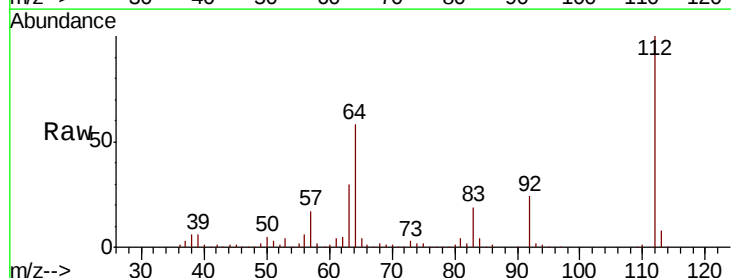
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



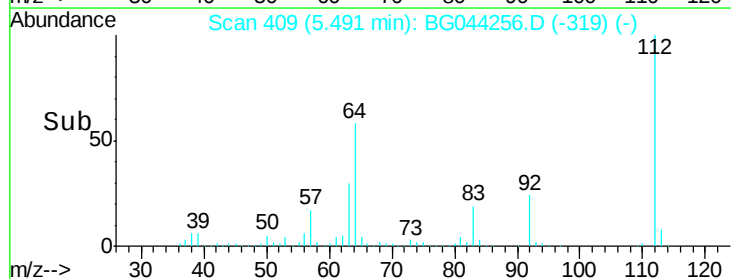
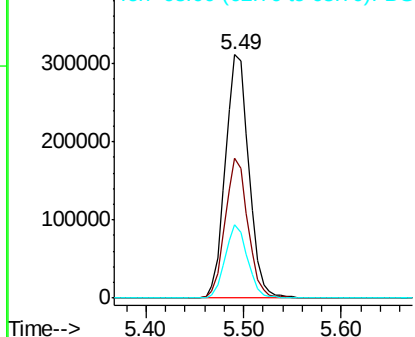
#5

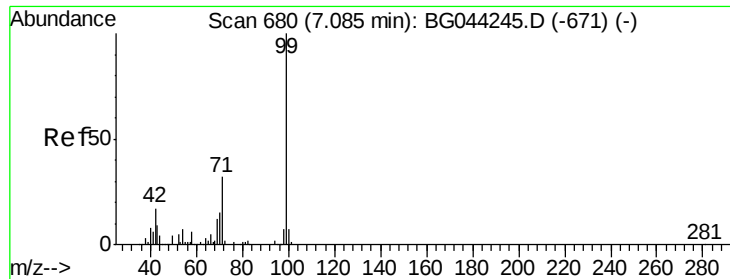
2-Fluorophenol
Concen: 113.561 ng
RT: 5.49 min Scan# 409
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:112 Resp: 520779
Ion Ratio Lower Upper
112 100
64 57.6 45.4 68.2
63 29.9 22.9 34.3



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





#7

Phenol-d6

Concen: 115.772 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

RAINEY-PARK-BH-02-A

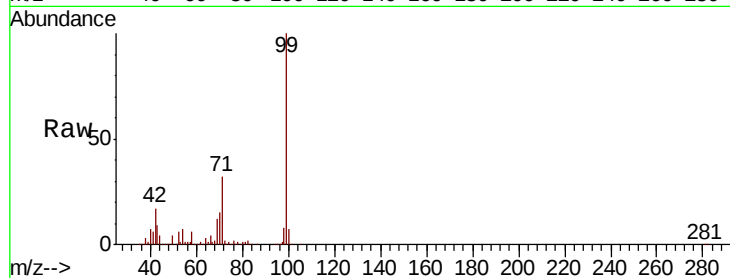
Tot Ion: 99 Resp: 712946

Ion Ratio Lower Upper

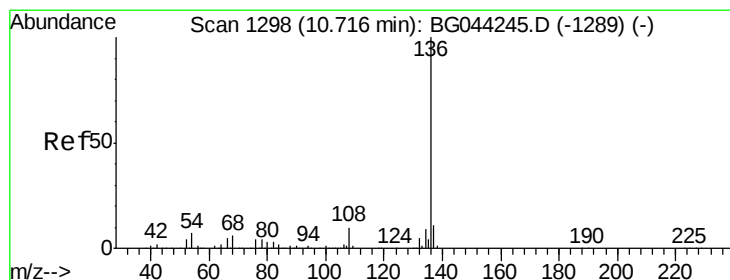
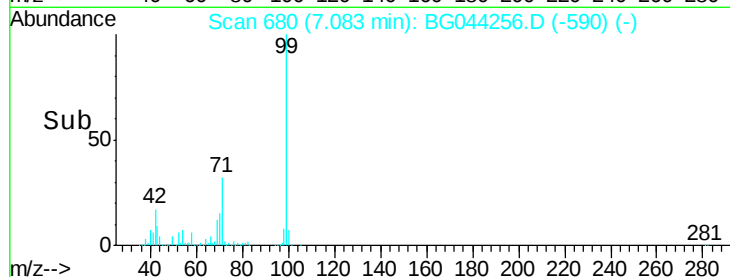
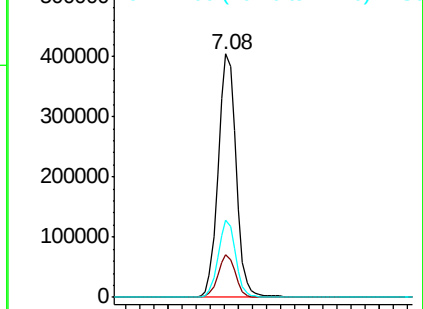
99 100

42 17.3 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: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Tgt Ion: 136 Resp: 358408

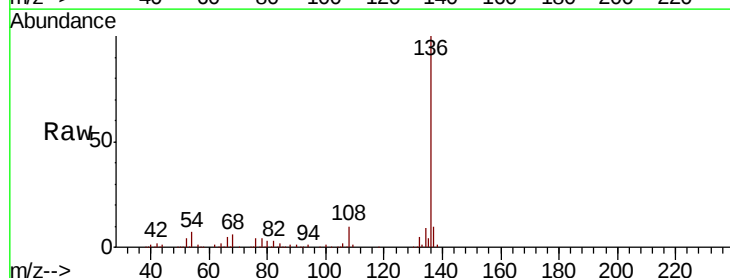
Ion Ratio Lower Upper

136 100

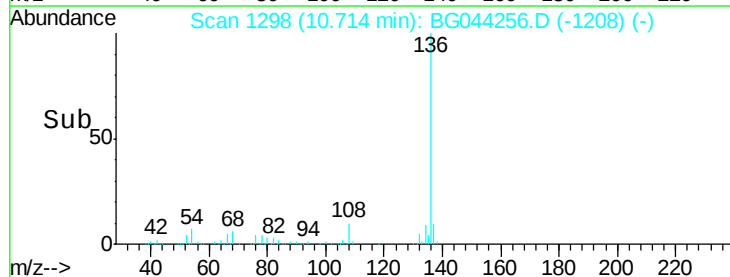
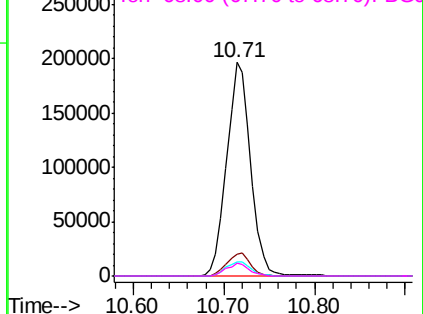
137 10.3 8.8 13.2

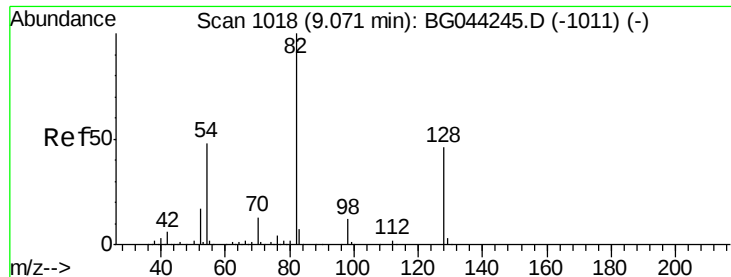
54 6.7 5.8 8.8

68 5.8 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

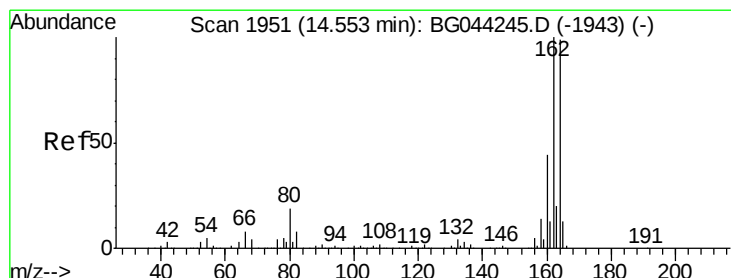
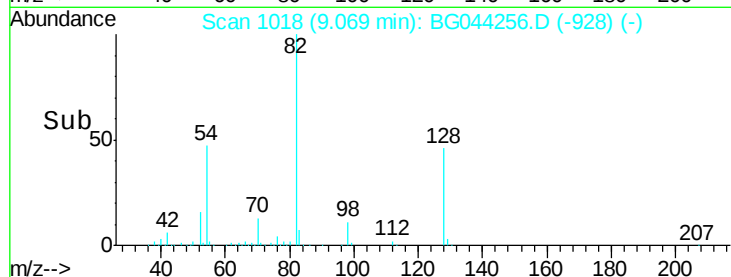
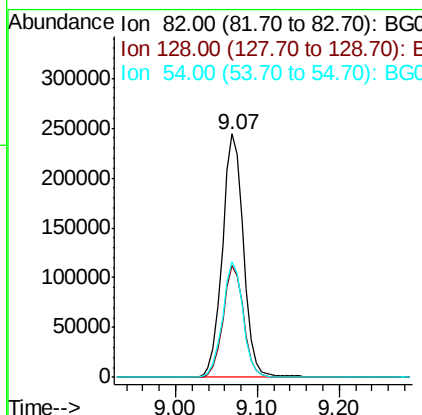
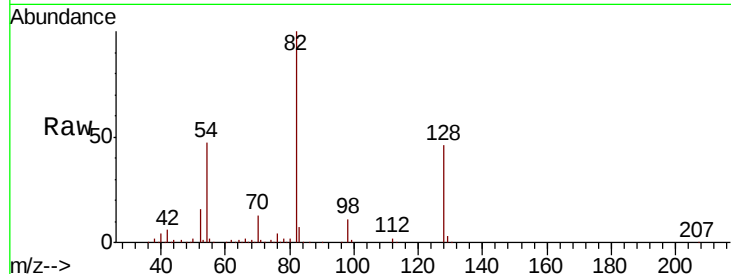




#23
Nitrobenzene-d5
Concen: 69.047 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

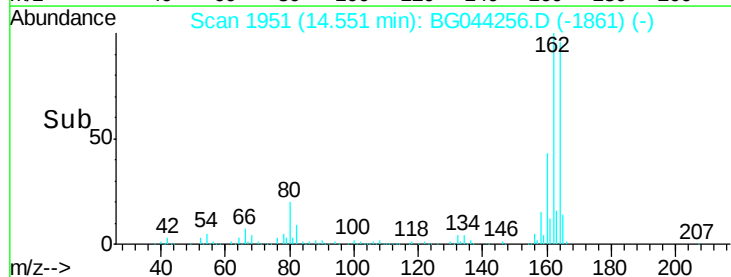
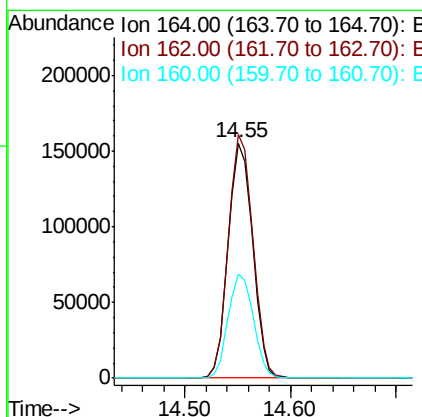
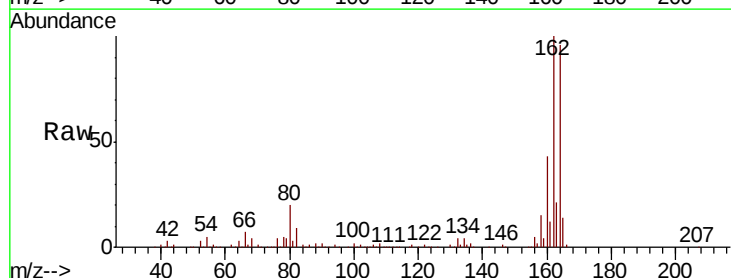
Instrument :
BNA_G
ClientSampleId :
RAINEY-PARK-BH-02-A

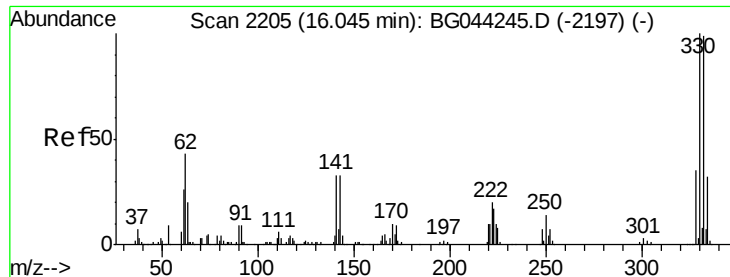
Tot Ion	82	Resp	438340
Ion Ratio	100	Lower	Upper
128	45.7	36.5	54.7
54	47.3	38.6	58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion	164	Resp	248953
Ion Ratio	100	Lower	Upper
162	103.8	80.7	121.1
160	44.5	35.3	52.9

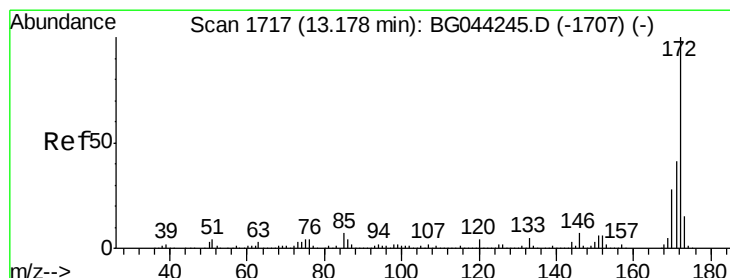
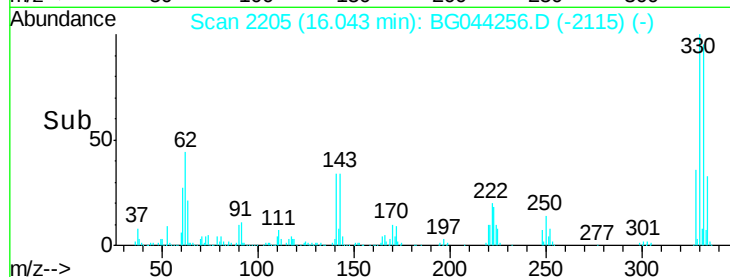
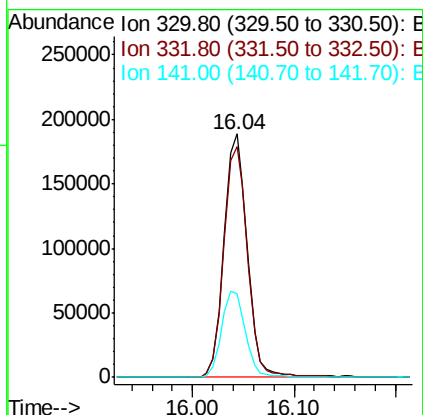
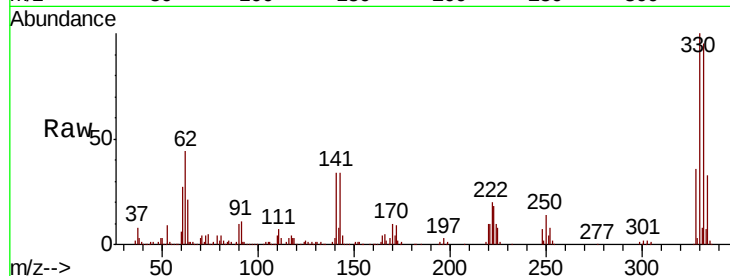




#42
 2,4,6-Tribromophenol
 Concen: 103.103 ng
 RT: 16.04 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

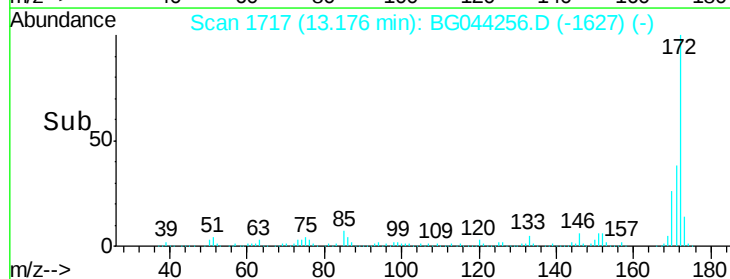
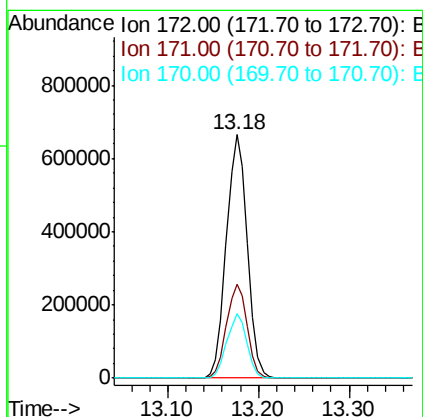
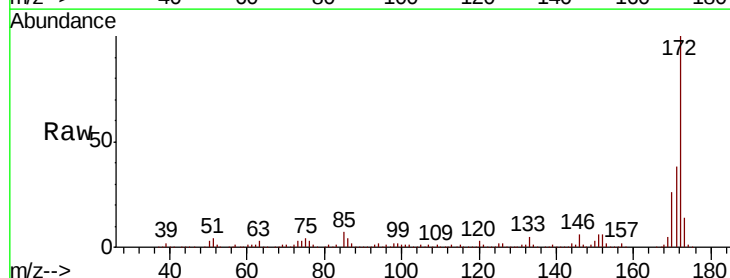
Instrument :
 BNA_G
 ClientSampleId :
 RAINEY-PARK-BH-02-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	36.4	28.3	42.5



#45
 2-Fluorobiphenyl
 Concen: 71.487 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.9	49.3
170	26.4	22.0	33.0





#50

Dimethylphthalate

Concen: 2.837 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

RAINEY-PARK-BH-02-A

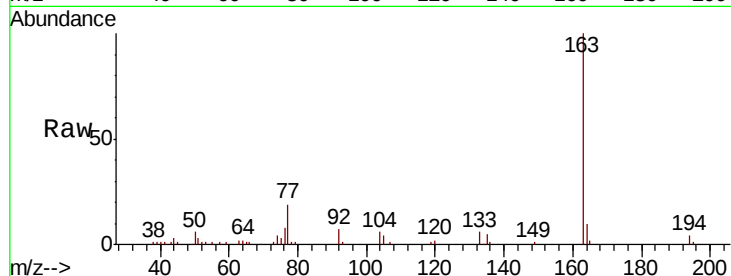
Tot Ion:163 Resp: 50762

Ion Ratio Lower Upper

163 100

194 3.7 3.6 5.4

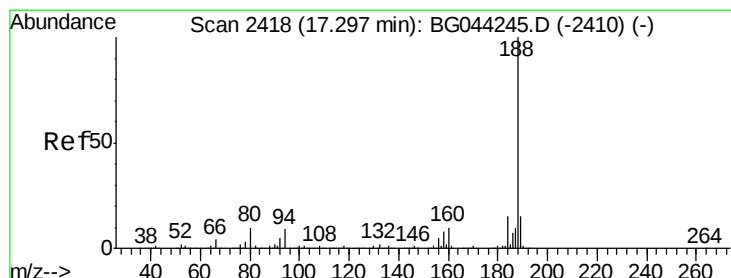
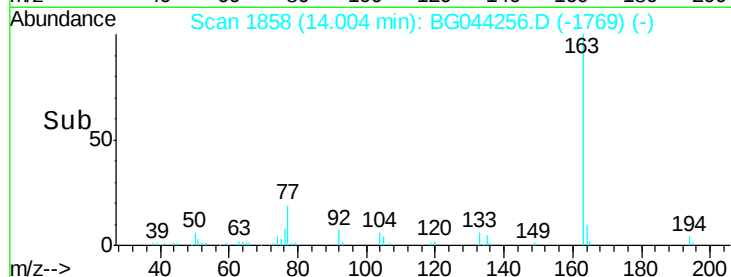
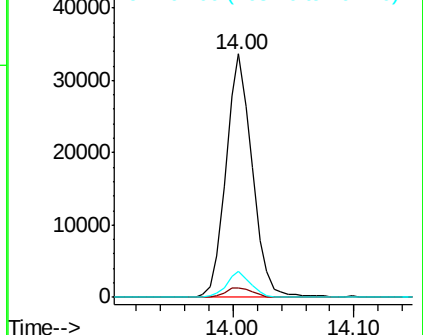
164 10.5 8.7 13.1



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: 17.29 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

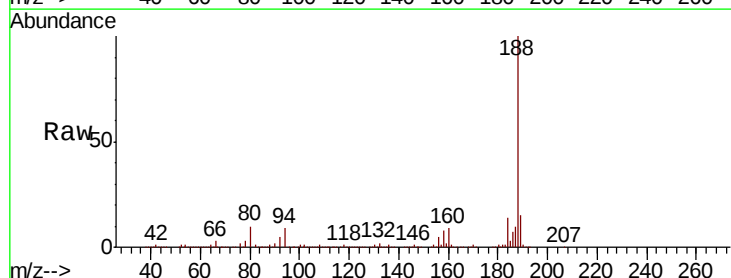
Tgt Ion:188 Resp: 525468

Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

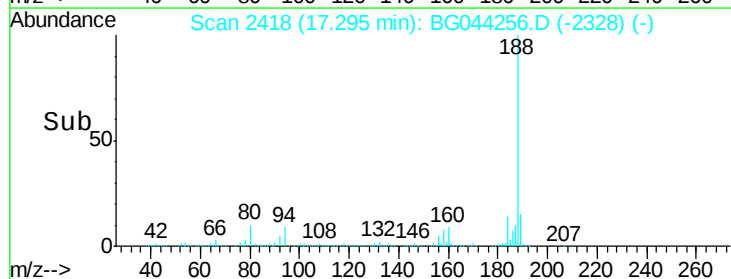
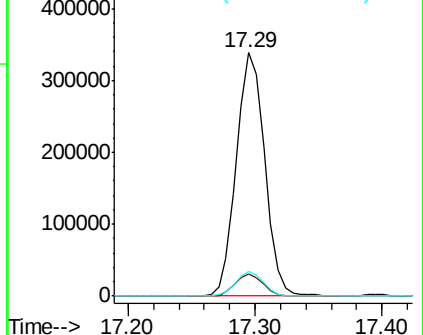
80 10.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

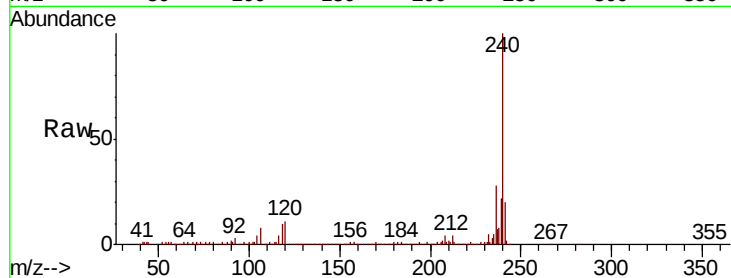
BNA_G

ClientSampleId :

RAINEY-PARK-BH-02-A

Tot Ion:240 Resp: 445945

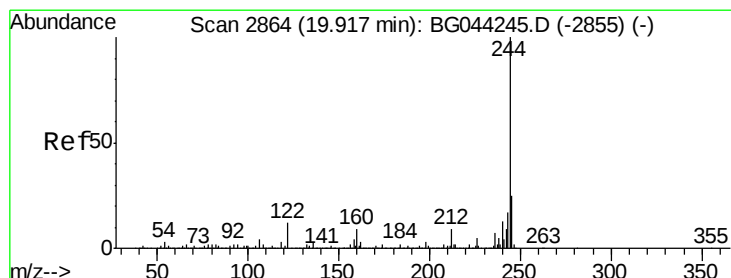
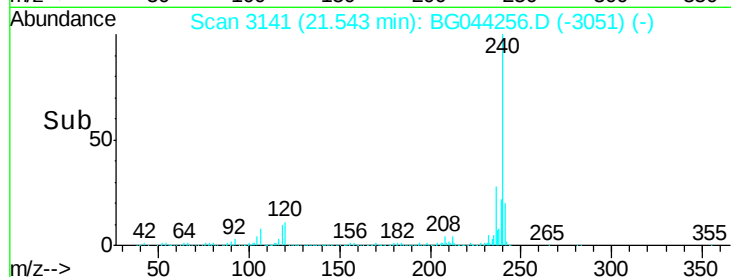
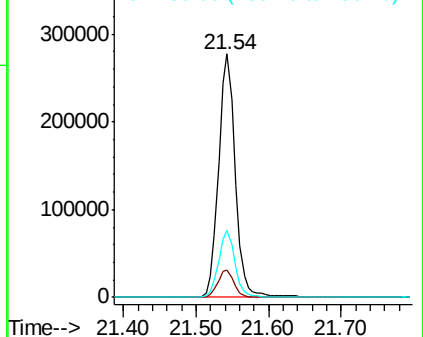
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.4	12.6
236	27.7	22.1	33.1



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: 69.198 ng

RT: 19.92 min Scan# 2864

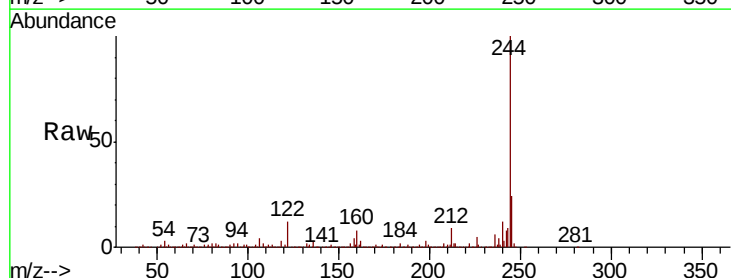
Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Tgt Ion:244 Resp: 1500262

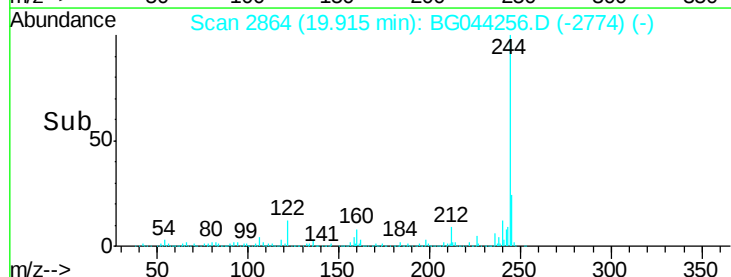
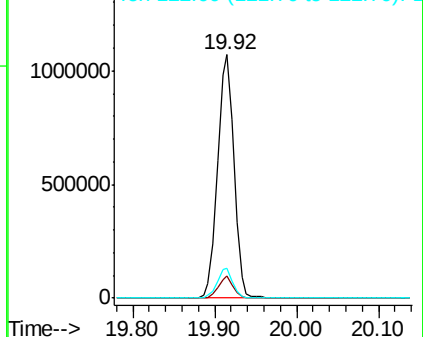
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.2
122	12.0	9.8	14.6

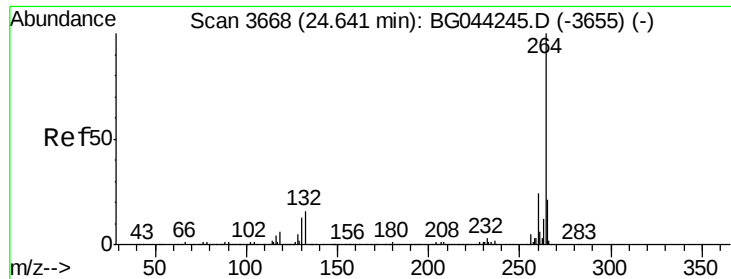


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	23.5	16.7	25.1

