

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044539.D
 Acq On : 21 Feb 2020 3:06
 Operator : CG/JU
 Sample : PB126924BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126924BL

Quant Time: Feb 21 07:47:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

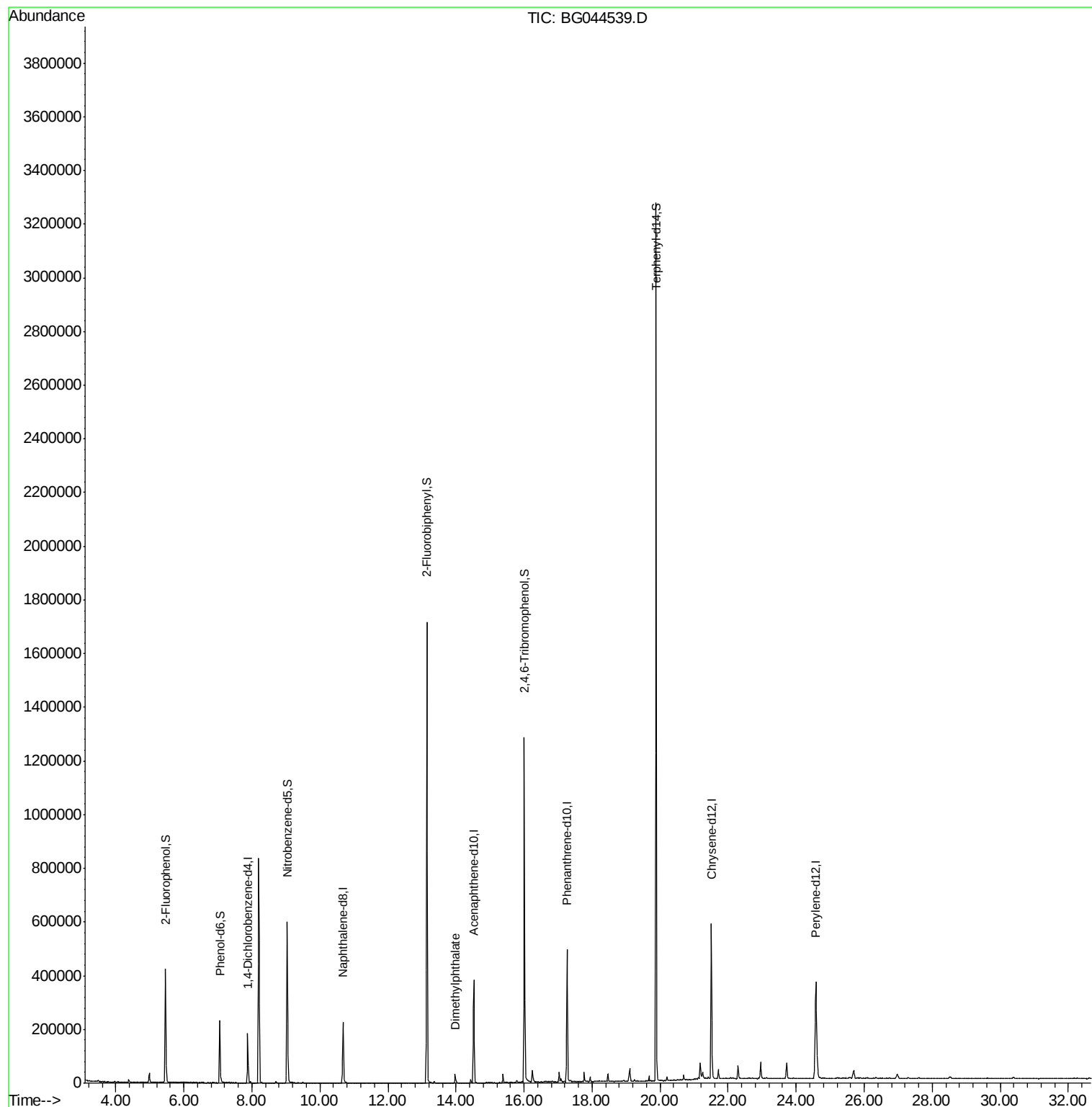
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	56104	20.00	ng	-0.03
21) Naphthalene-d8	10.68	136	225712	20.00	ng	-0.02
39) Acenaphthene-d10	14.52	164	146489	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	336832	20.00	ng	-0.02
76) Chrysene-d12	21.50	240	357238	20.00	ng	-0.03
87) Perylene-d12	24.58	264	377911	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	214429	67.45	ng	-0.02
7) Phenol-d6	7.06	99	167620	39.27	ng	-0.02
23) Nitrobenzene-d5	9.04	82	398849	99.76	ng	-0.03
42) 2,4,6-Tribromophenol	16.01	330	266484	154.96	ng	-0.02
45) 2-Fluorobiphenyl	13.14	172	929059	106.20	ng	-0.02
79) Terphenyl-d14	19.88	244	1551451	89.33	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	13.98	163	30298	2.877	ng	96

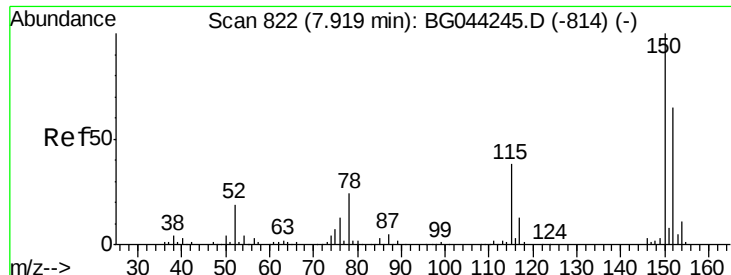
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044539.D
Acq On : 21 Feb 2020 3:06
Operator : CG/JU
Sample : PB126924BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126924BL

Quant Time: Feb 21 07:47:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



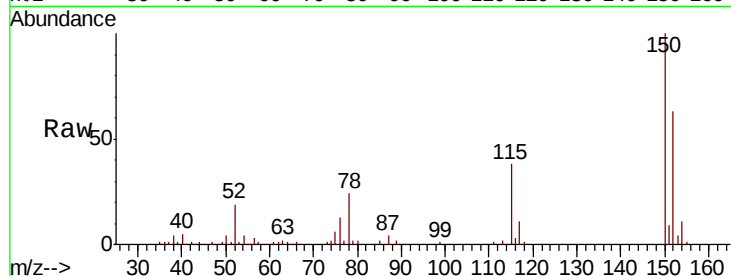


#1

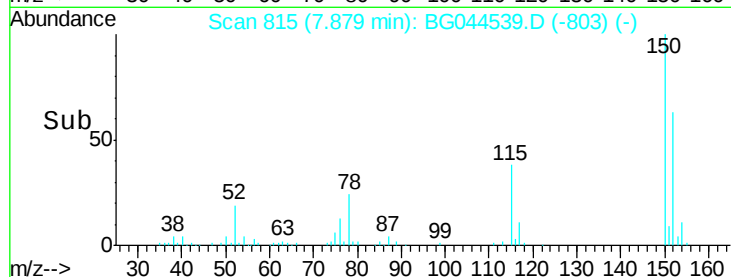
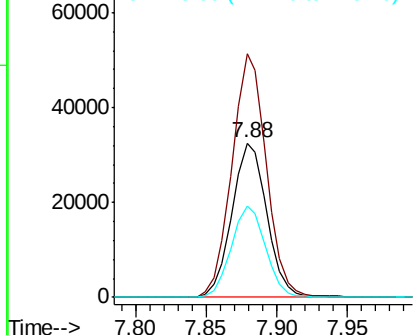
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.03 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :
PB126924BL

Tot Ion:152 Resp: 56104
Ion Ratio Lower Upper
152 100
150 157.7 122.6 183.8
115 59.4 46.0 69.0



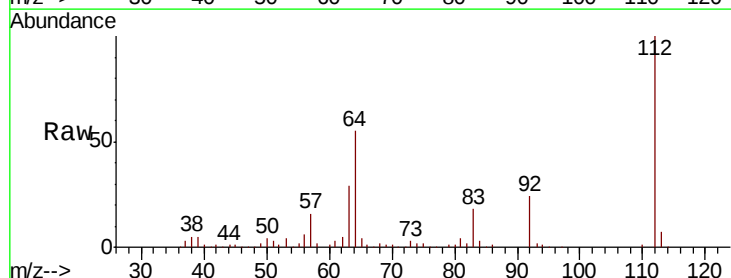
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



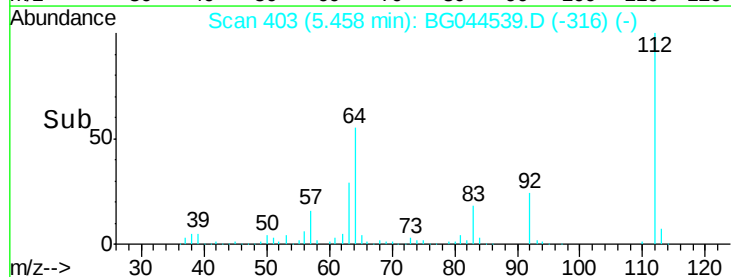
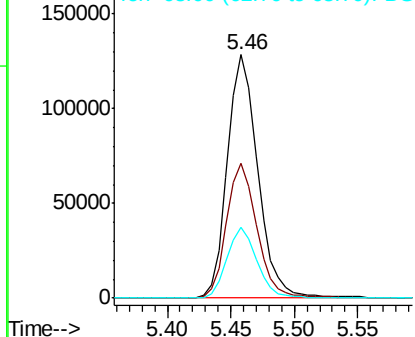
#5

2-Fluorophenol
Concen: 67.452 ng
RT: 5.46 min Scan# 403
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion:112 Resp: 214429
Ion Ratio Lower Upper
112 100
64 55.3 45.4 68.2
63 29.3 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: 39.265 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG044539.D

Acq: 21 Feb 2020 3:06

Instrument :

BNA_G

ClientSampleId :

PB126924BL

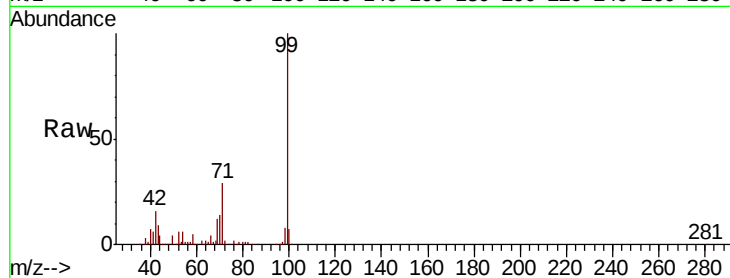
Tot Ion: 99 Resp: 167620

Ion Ratio Lower Upper

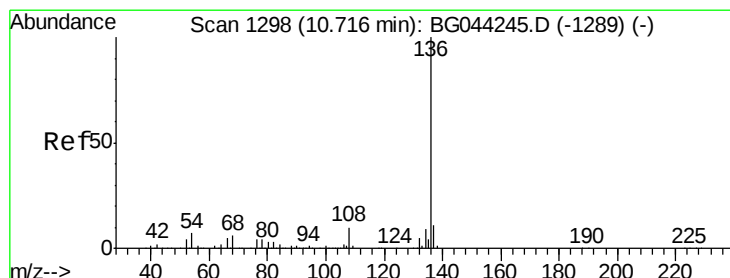
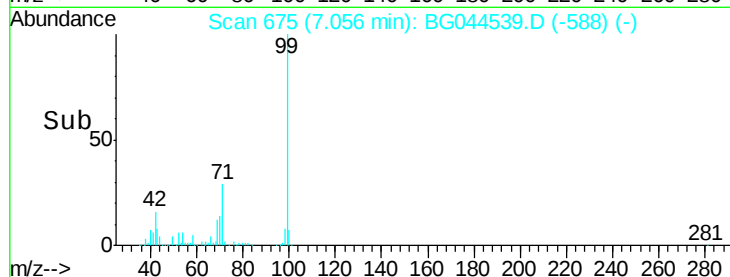
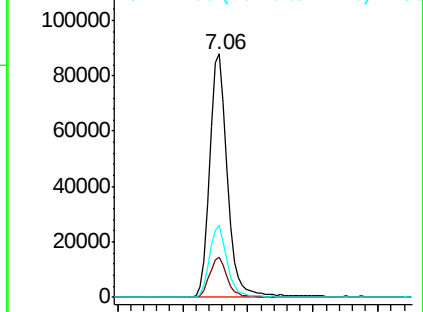
99 100

42 16.2 13.8 20.6

71 29.4 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: 10.68 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BG044539.D

Acq: 21 Feb 2020 3:06

Tgt Ion: 136 Resp: 225712

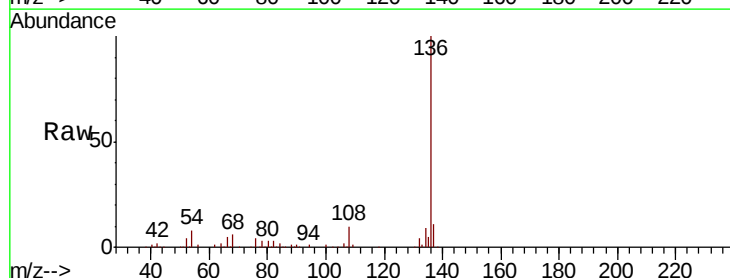
Ion Ratio Lower Upper

136 100

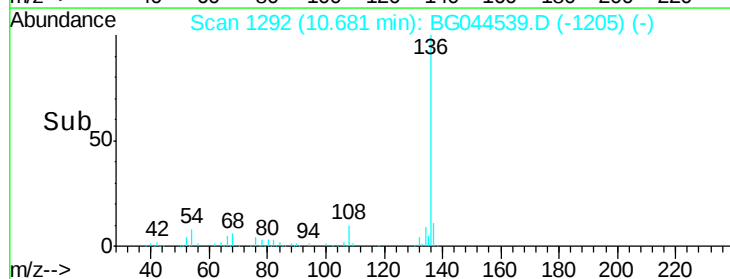
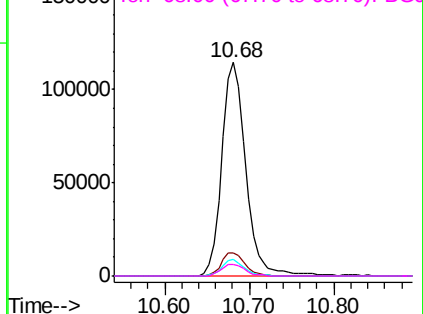
137 10.8 8.8 13.2

54 8.1 5.8 8.8

68 5.6 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

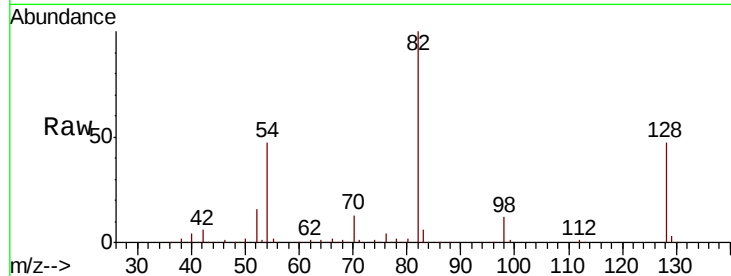




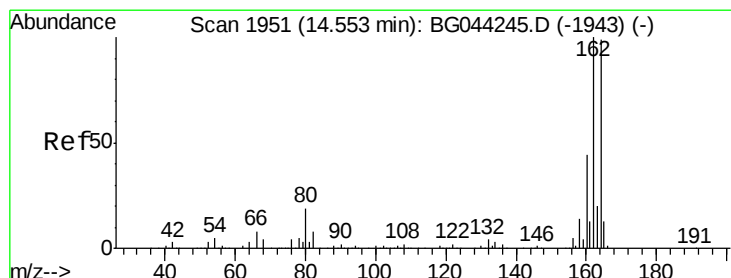
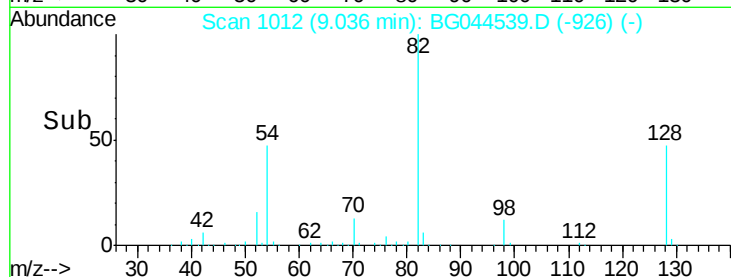
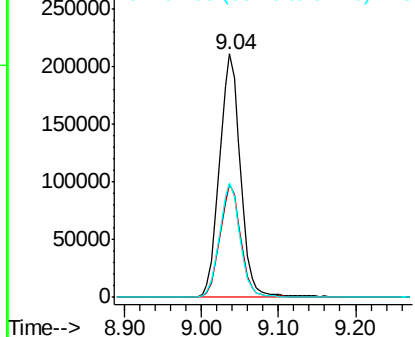
#23
Nitrobenzene-d5
Concen: 99.762 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :
PB126924BL

Tot Ion	82	Resp	398849
Ion Ratio	Lower	Upper	
82	100		
128	46.6	36.5	54.7
54	46.8	38.6	58.0

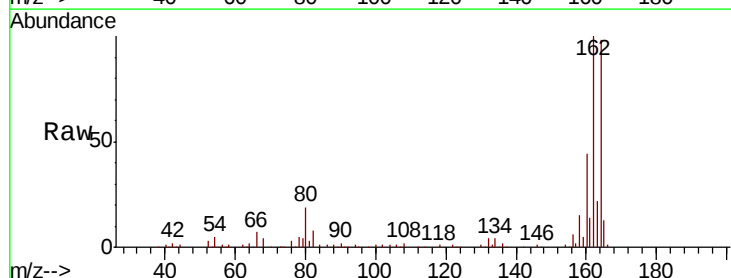


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

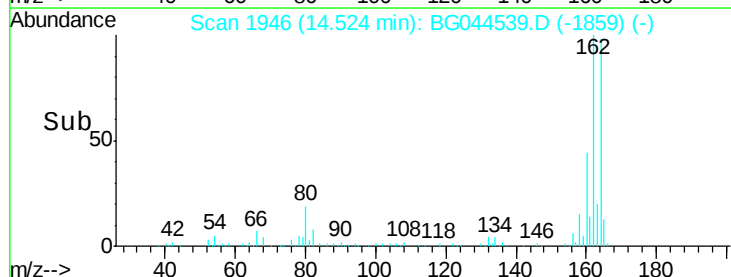
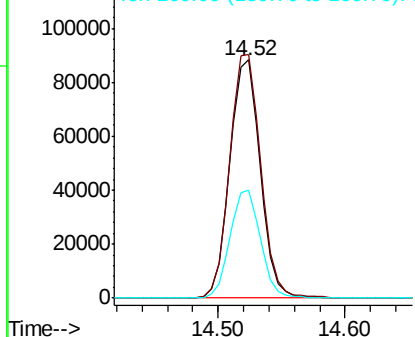


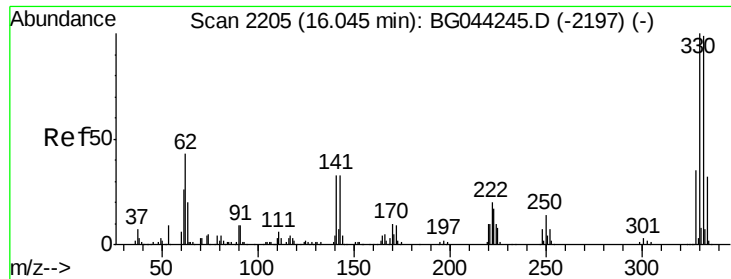
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Tgt Ion	164	Resp	146489
Ion Ratio	Lower	Upper	
164	100		
162	102.2	80.7	121.1
160	45.4	35.3	52.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





#42

2,4,6-Tribromophenol

Concen: 154.960 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG044539.D

Acq: 21 Feb 2020 3:06

Instrument :

BNA_G

ClientSampleId :

PB126924BL

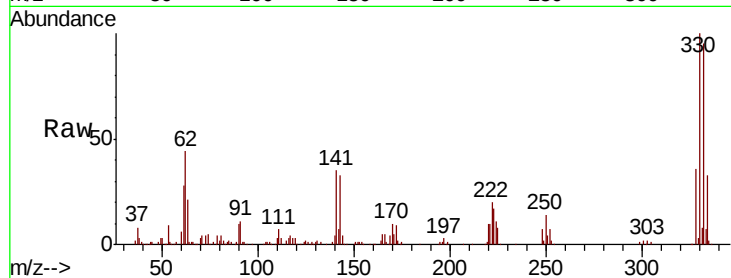
Tot Ion:330 Resp: 266484

Ion Ratio Lower Upper

330 100

332 95.4 77.2 115.8

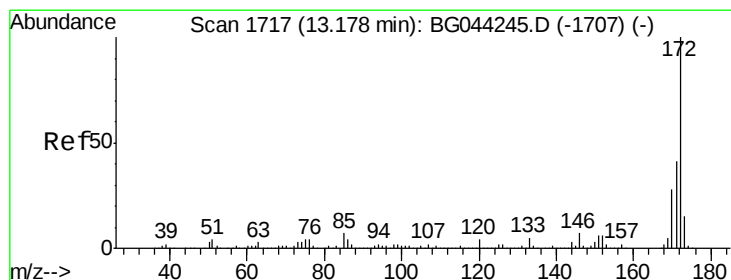
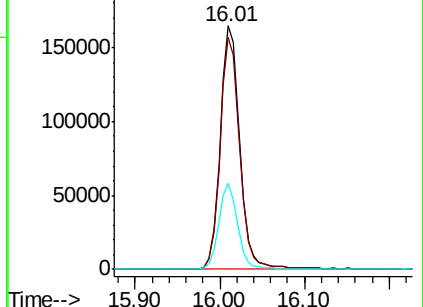
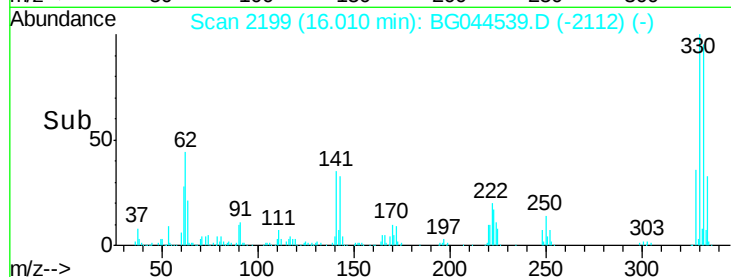
141 34.1 28.3 42.5



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: 106.203 ng

RT: 13.14 min Scan# 1711

Delta R.T. -0.02 min

Lab File: BG044539.D

Acq: 21 Feb 2020 3:06

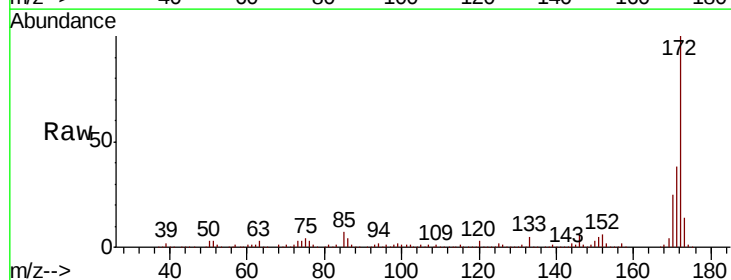
Tgt Ion:172 Resp: 929059

Ion Ratio Lower Upper

172 100

171 37.9 32.9 49.3

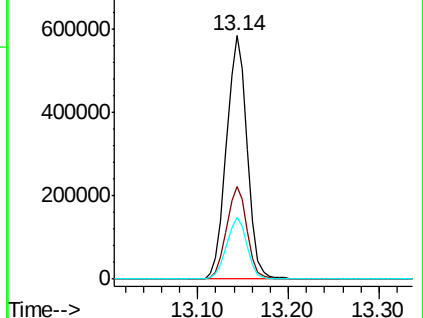
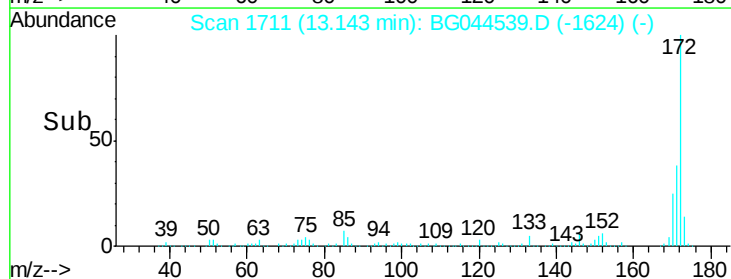
170 25.5 22.0 33.0



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: 2.877 ng

RT: 13.98 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BG044539.D

Acq: 21 Feb 2020 3:06

Instrument :

BNA_G

ClientSampleId :

PB126924BL

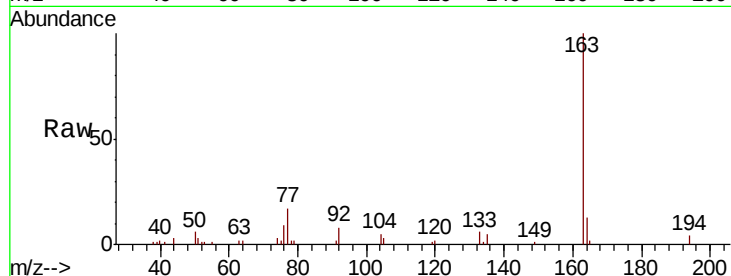
Tot Ion:163 Resp: 30298

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

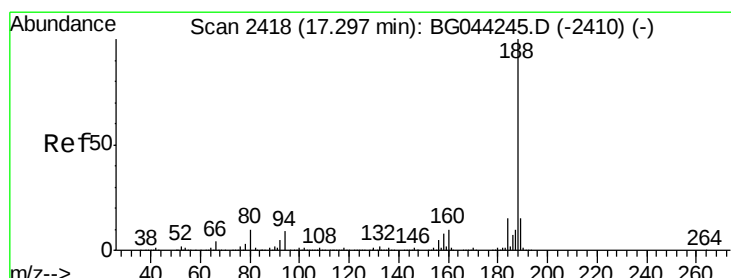
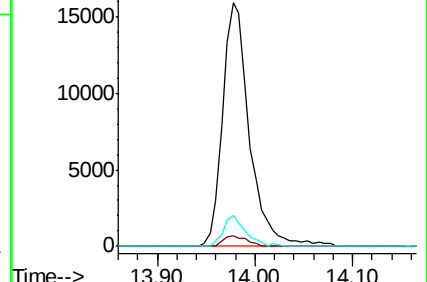
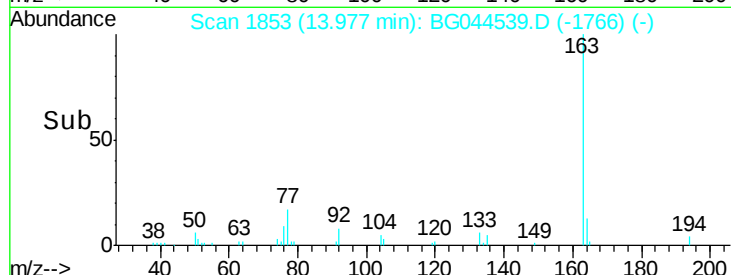
164 13.0 8.7 13.1



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: 17.27 min Scan# 2413

Delta R.T. -0.02 min

Lab File: BG044539.D

Acq: 21 Feb 2020 3:06

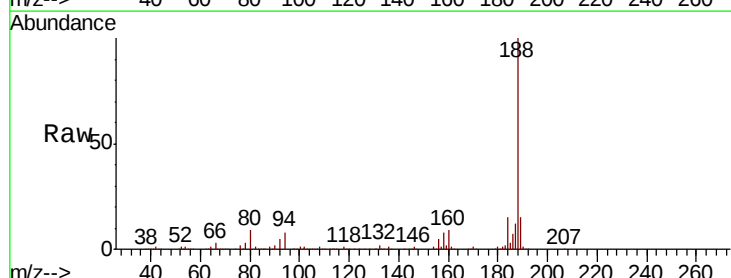
Tgt Ion:188 Resp: 336832

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

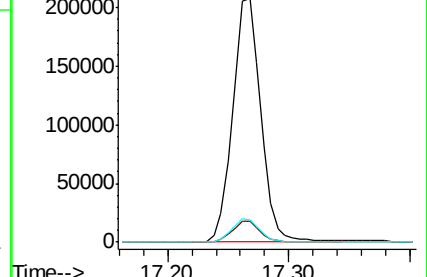
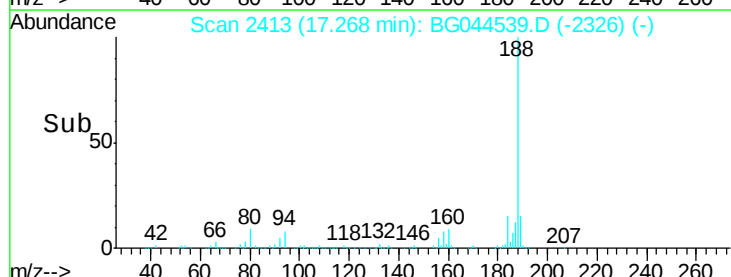
80 9.2 7.7 11.5

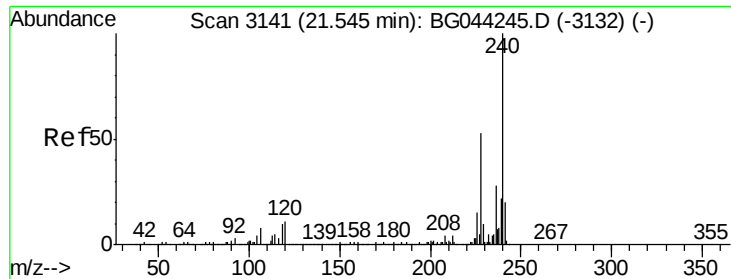


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

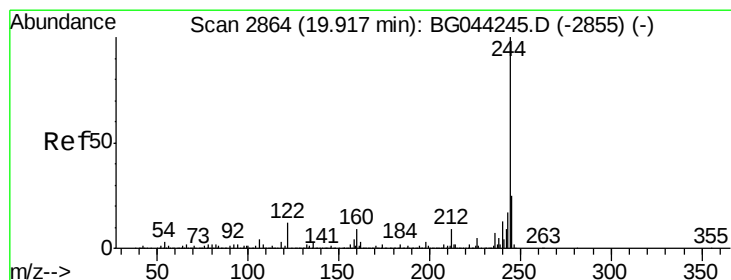
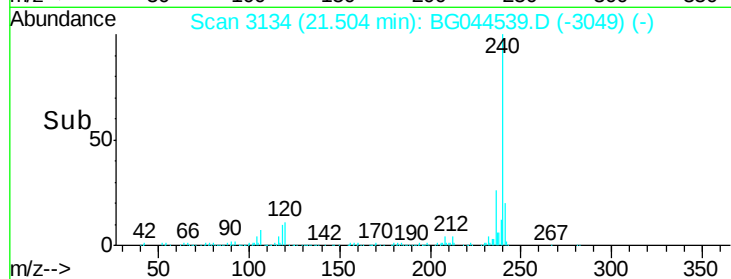
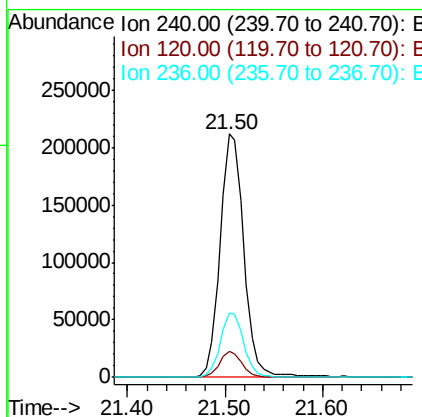
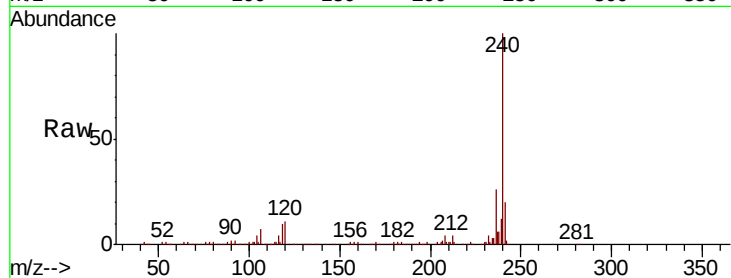




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.03 min
 Lab File: BG044539.D
 Acq: 21 Feb 2020 3:06

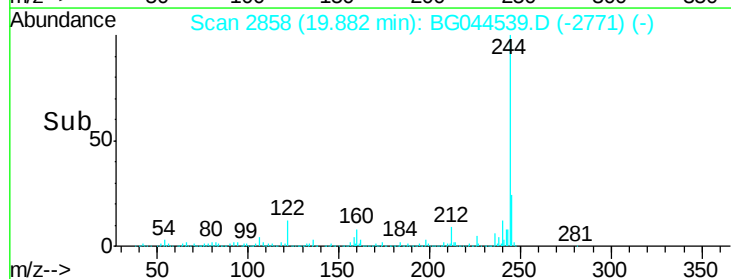
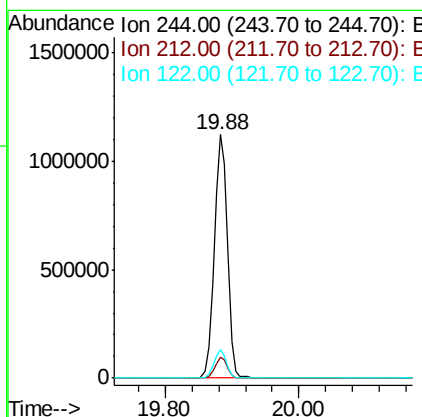
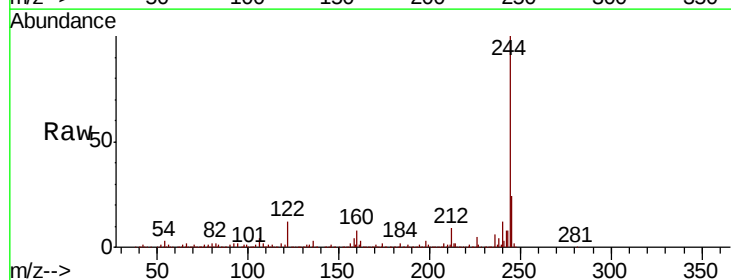
Instrument :
 BNA_G
 ClientSampleId :
 PB126924BL

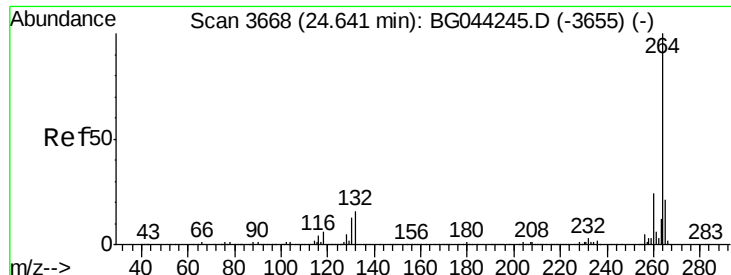
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	26.3	22.1	33.1



#79
 Terphenyl-d14
 Concen: 89.328 ng
 RT: 19.88 min Scan# 2858
 Delta R.T. -0.02 min
 Lab File: BG044539.D
 Acq: 21 Feb 2020 3:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.4	11.2
122	11.7	9.8	14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.58 min Scan# 3657
Delta R.T. -0.04 min
Lab File: BG044539.D
Acq: 21 Feb 2020 3:06

Instrument :
BNA_G
ClientSampleId :
PB126924BL

Tot Ion:	264	Resp:	377911
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.5	16.7	25.1

