

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044535.D
 Acq On : 21 Feb 2020 00:29
 Operator : CG/JU
 Sample : L1587-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0170-COMP-SL-A

Quant Time: Feb 21 07:40:03 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

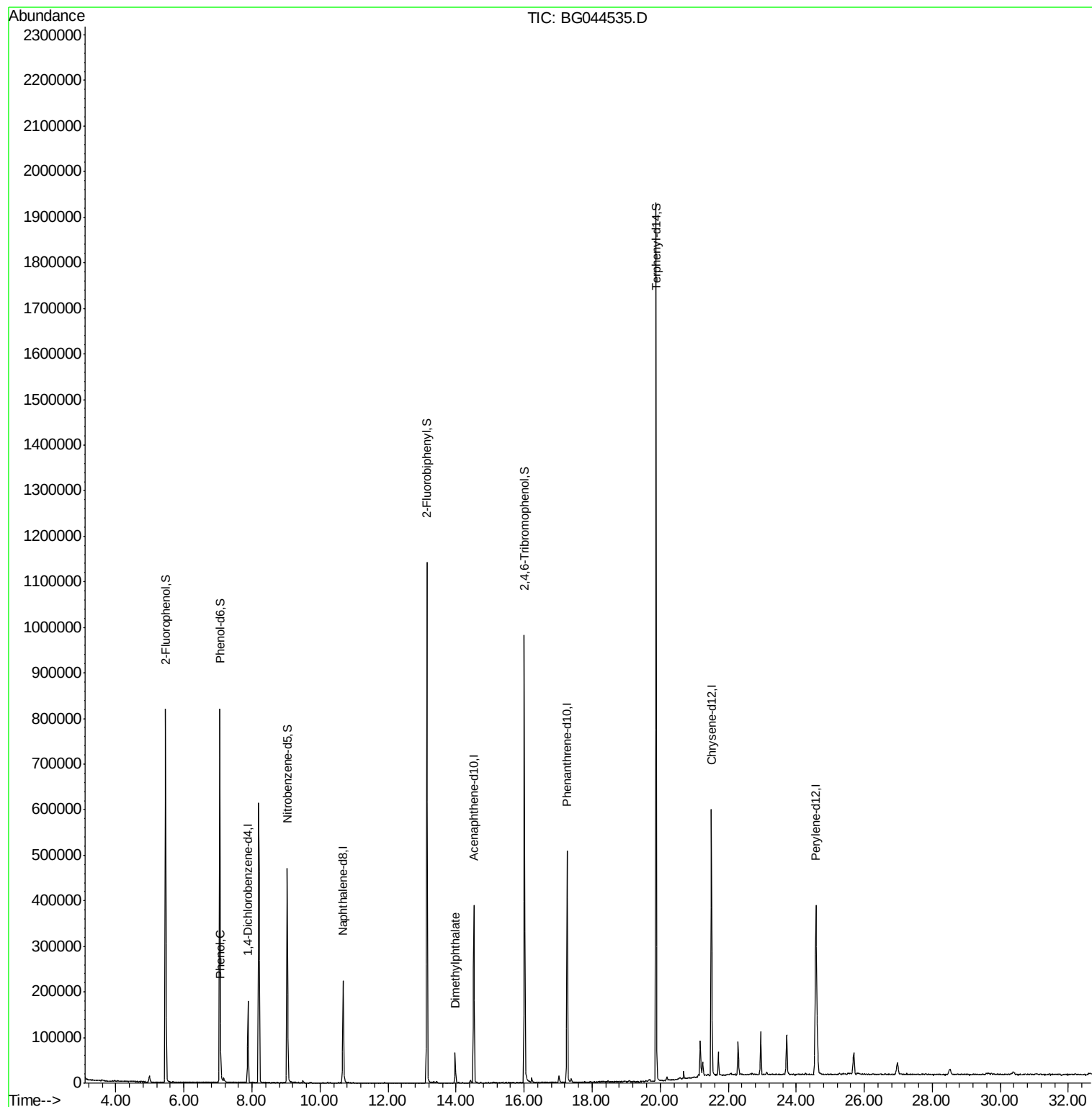
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	55229	20.00	ng	-0.02
21) Naphthalene-d8	10.68	136	225345	20.00	ng	-0.02
39) Acenaphthene-d10	14.52	164	148619	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	336287	20.00	ng	-0.02
76) Chrysene-d12	21.51	240	357429	20.00	ng	-0.03
87) Perylene-d12	24.58	264	381556	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	414494	132.45	ng	-0.02
7) Phenol-d6	7.05	99	544331	129.53	ng	-0.02
23) Nitrobenzene-d5	9.03	82	315964	79.16	ng	-0.03
42) 2,4,6-Tribromophenol	16.01	330	209292	119.96	ng	-0.02
45) 2-Fluorobiphenyl	13.14	172	631587	71.16	ng	-0.02
79) Terphenyl-d14	19.88	244	1006301	57.91	ng	-0.02
Target Compounds						
10) Phenol	7.08	94	11354	2.730	ng	92
50) Dimethylphthalate	13.98	163	56214	5.262	ng	99

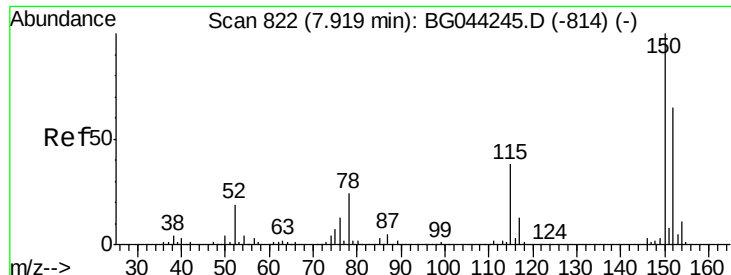
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : L1587-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0170-COMP-SL-A

Quant Time: Feb 21 07:40:03 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



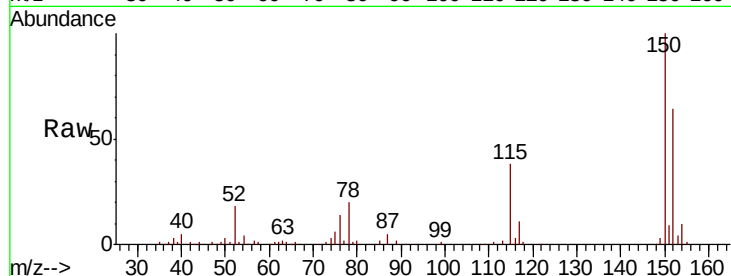


#1

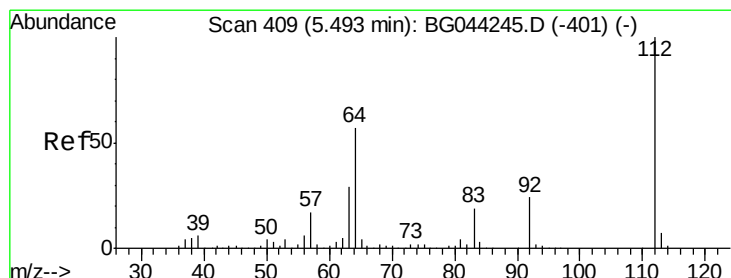
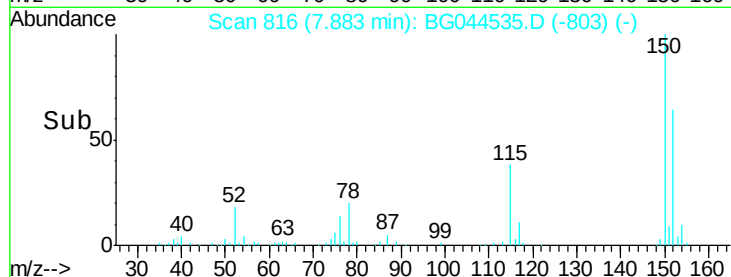
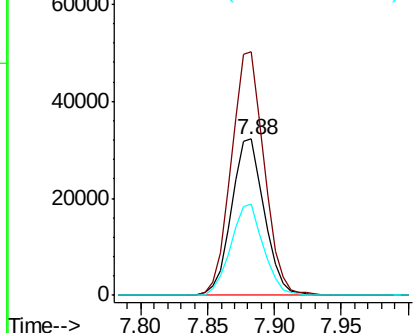
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.88 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BG044535.D
 Acq: 21 Feb 2020 00:29

Instrument :
 BNA_G
 ClientSampleId :
 0170-COMP-SL-A

Tot Ion:152 Resp: 55229
 Ion Ratio Lower Upper
 152 100
 150 155.8 122.6 183.8
 115 58.5 46.0 69.0



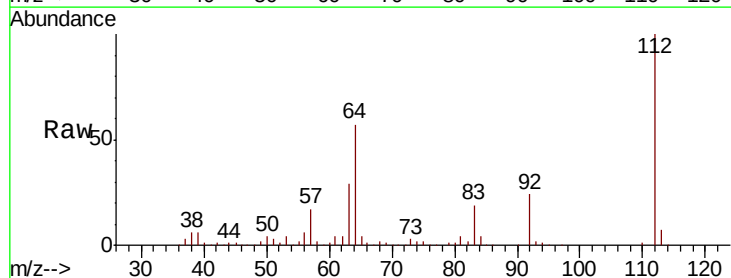
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



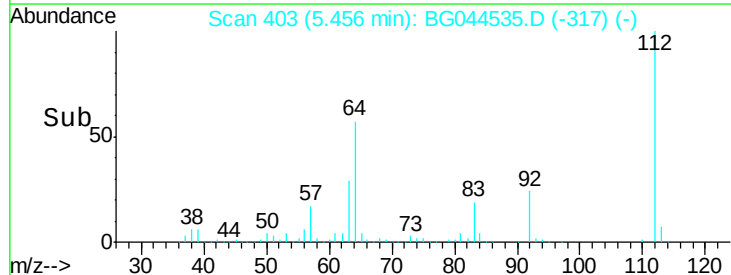
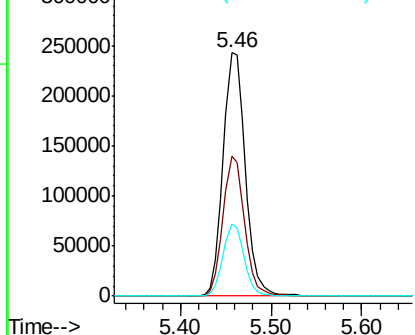
#5

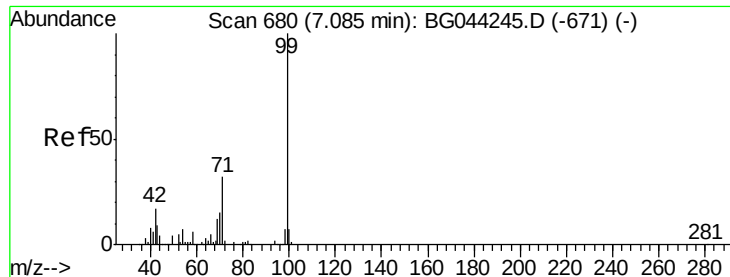
2-Fluorophenol
 Concen: 132.452 ng
 RT: 5.46 min Scan# 403
 Delta R.T. -0.02 min
 Lab File: BG044535.D
 Acq: 21 Feb 2020 00:29

Tgt Ion:112 Resp: 414494
 Ion Ratio Lower Upper
 112 100
 64 57.3 45.4 68.2
 63 29.4 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: 129.531 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG044535.D

Acq: 21 Feb 2020 00:29

Instrument :

BNA_G

ClientSampleId :

0170-COMP-SL-A

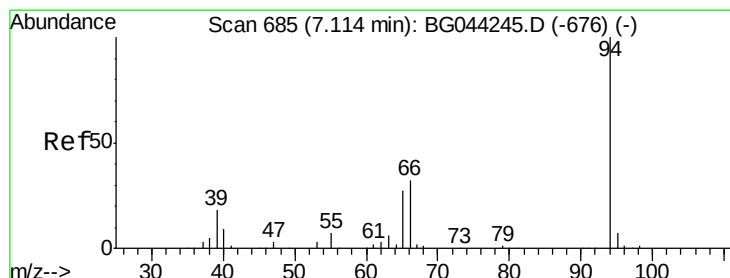
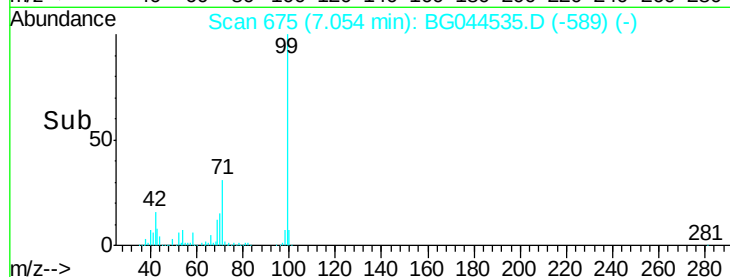
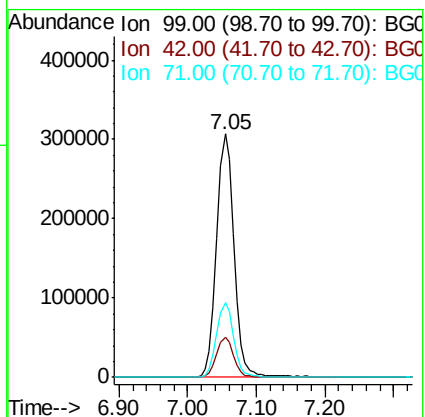
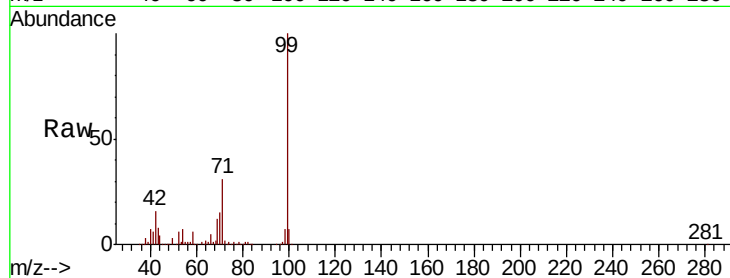
Tot Ion: 99 Resp: 544331

Ion Ratio Lower Upper

99 100

42 16.4 13.8 20.6

71 30.9 25.5 38.3



#10

Phenol

Concen: 2.730 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.02 min

Lab File: BG044535.D

Acq: 21 Feb 2020 00:29

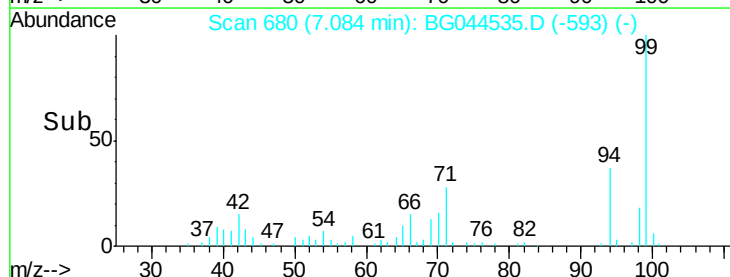
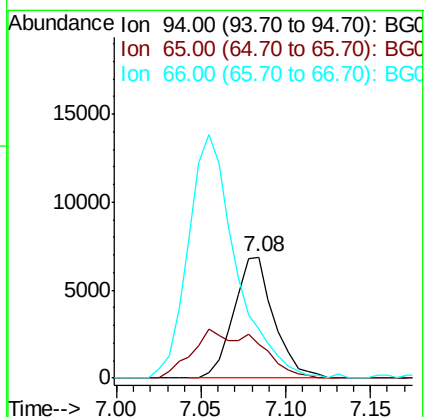
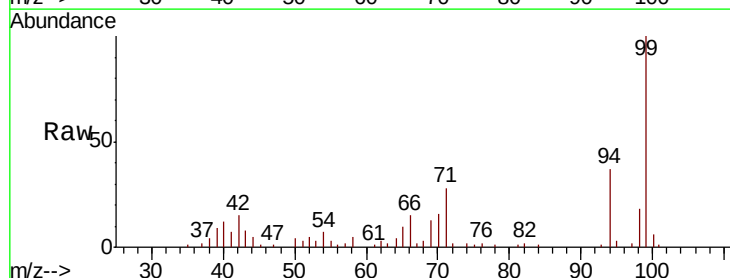
Tgt Ion: 94 Resp: 11354

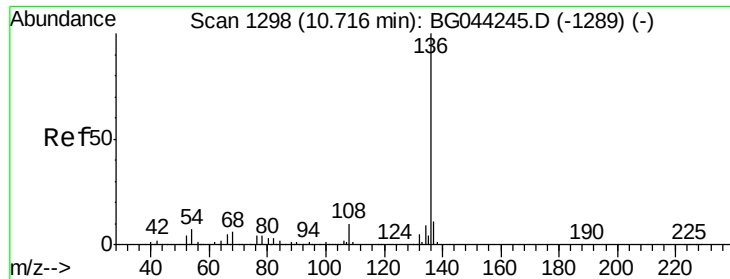
Ion Ratio Lower Upper

94 100

65 27.4 7.0 47.0

66 40.4 12.7 52.7

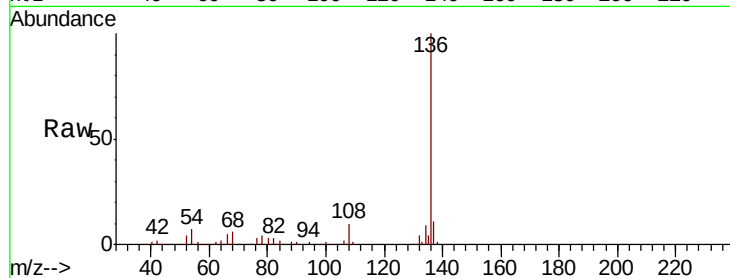




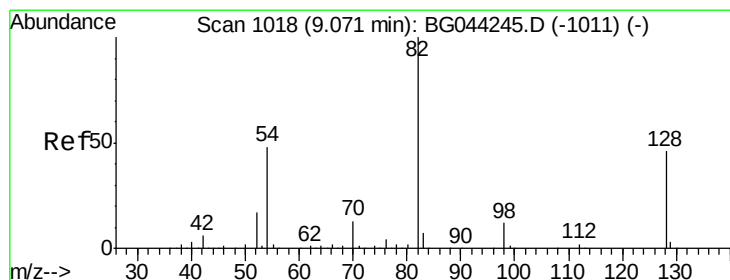
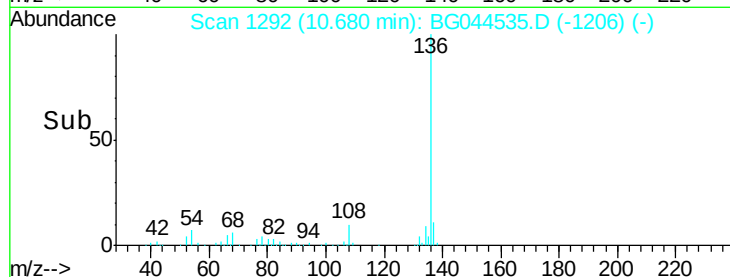
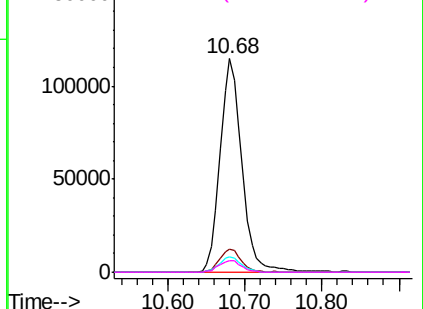
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BG044535.D
Acq: 21 Feb 2020 00:29

Instrument :
BNA_G
ClientSampleId :
0170-COMP-SL-A

Tot Ion:136	Resp:	225345
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 7.3	5.8	8.8
68 5.5	4.6	6.8

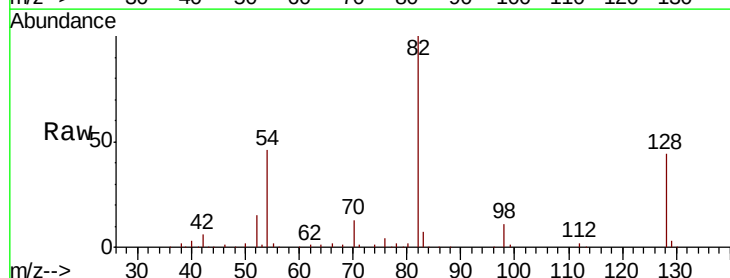


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

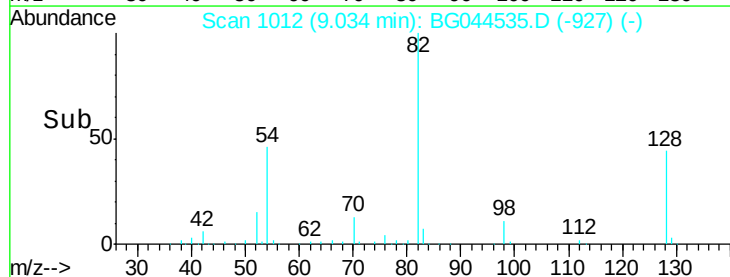
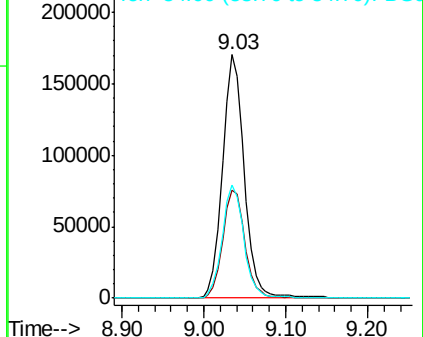


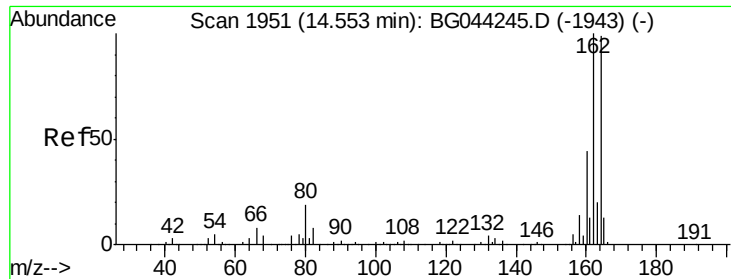
#23
Nitrobenzene-d5
Concen: 79.159 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG044535.D
Acq: 21 Feb 2020 00:29

Tgt Ion: 82	Resp: 315964
Ion Ratio	Lower Upper
82 100	
128 44.4	36.5 54.7
54 46.4	38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
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: BG044535.D

Acq: 21 Feb 2020 00:29

Instrument :

BNA_G

ClientSampleId :

0170-COMP-SL-A

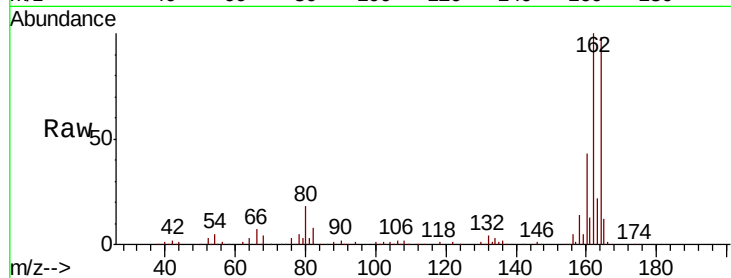
Tot Ion:164 Resp: 148619

Ion Ratio Lower Upper

164 100

162 102.5 80.7 121.1

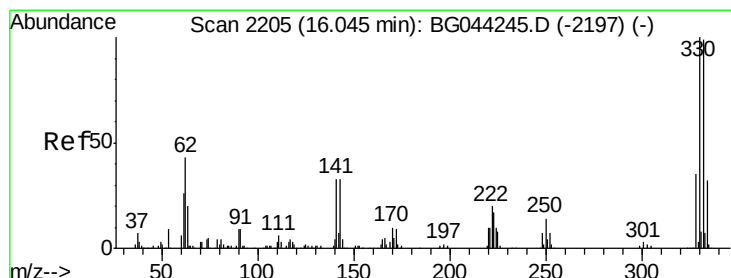
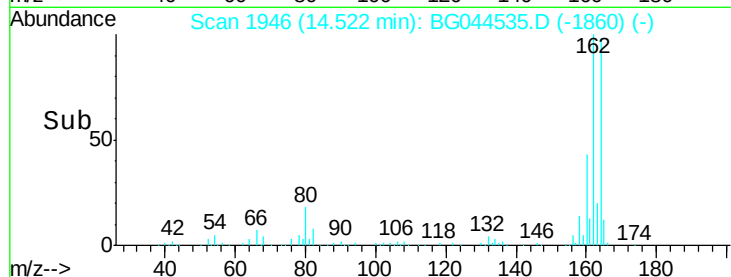
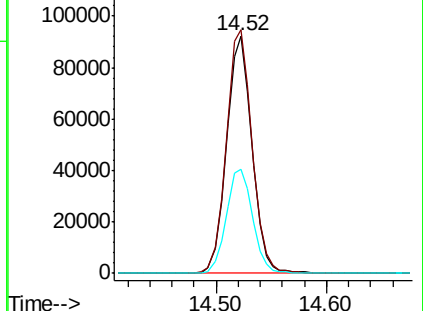
160 43.8 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 119.959 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG044535.D

Acq: 21 Feb 2020 00:29

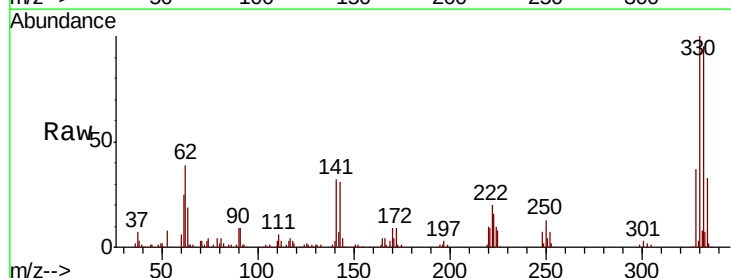
Tgt Ion:330 Resp: 209292

Ion Ratio Lower Upper

330 100

332 96.3 77.2 115.8

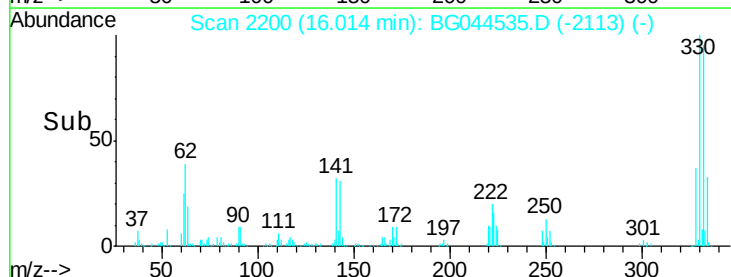
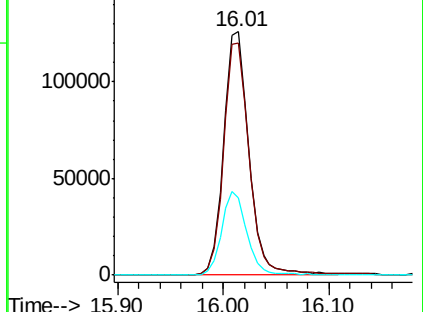
141 34.3 28.3 42.5

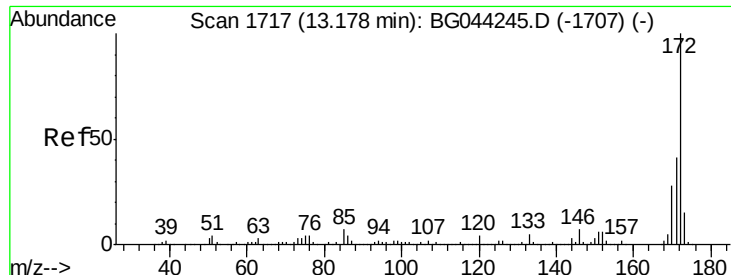


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

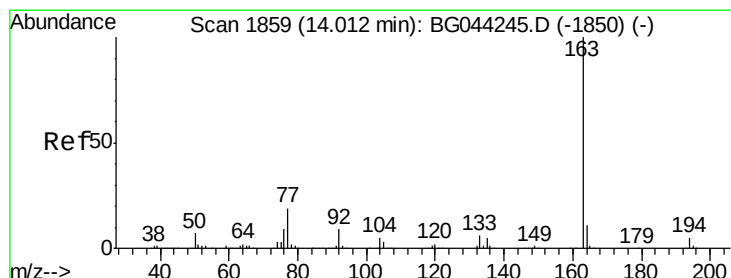
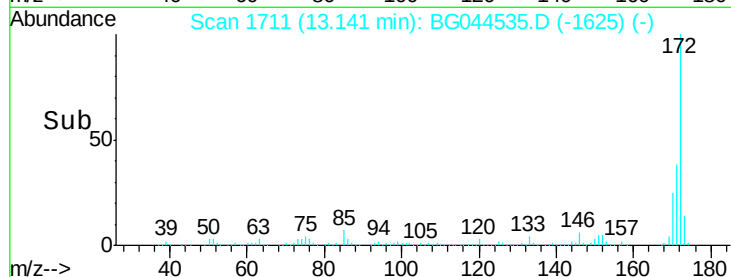
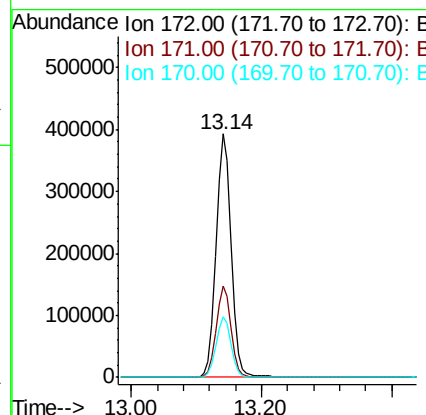
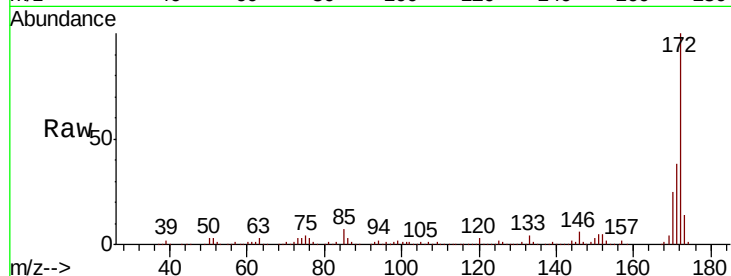




#45
2-Fluorobiphenyl
Concen: 71.164 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.02 min
Lab File: BG044535.D
Acq: 21 Feb 2020 00:29

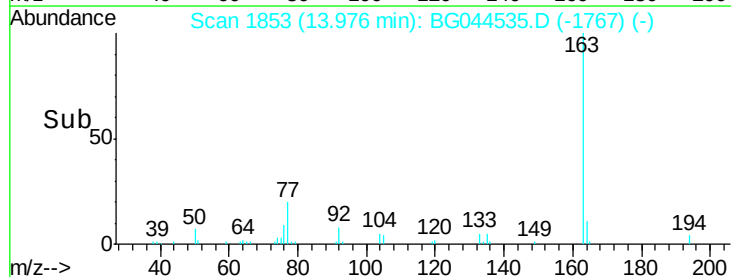
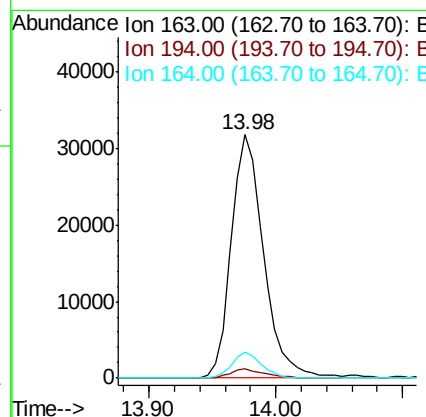
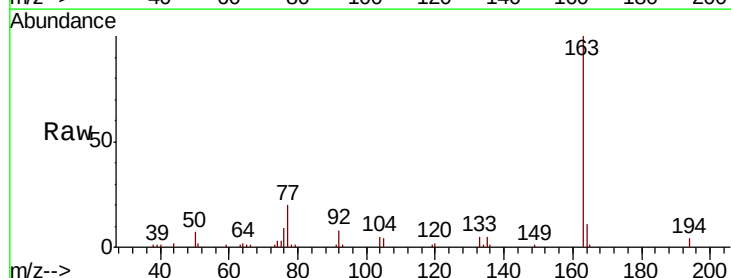
Instrument :
BNA_G
ClientSampleId :
0170-COMP-SL-A

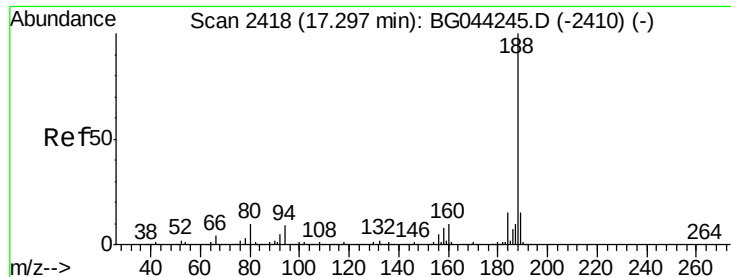
Tot Ion:172 Resp: 631587
Ion Ratio Lower Upper
172 100
171 37.7 32.9 49.3
170 24.6 22.0 33.0



#50
Dimethylphthalate
Concen: 5.262 ng
RT: 13.98 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BG044535.D
Acq: 21 Feb 2020 00:29

Tgt Ion:163 Resp: 56214
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 10.5 8.7 13.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.27 min Scan# 2413

Delta R.T. -0.02 min

Lab File: BG044535.D

Acq: 21 Feb 2020 00:29

Instrument :

BNA_G

ClientSampleId :

0170-COMP-SL-A

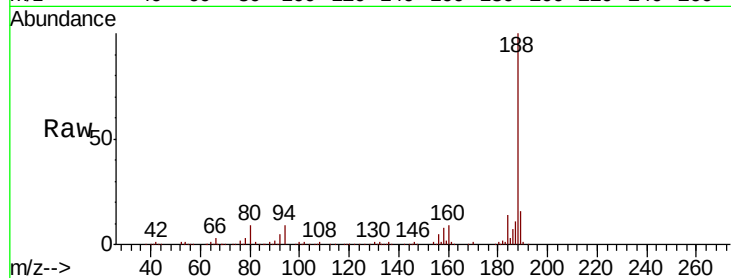
Tot Ion:188 Resp: 336287

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

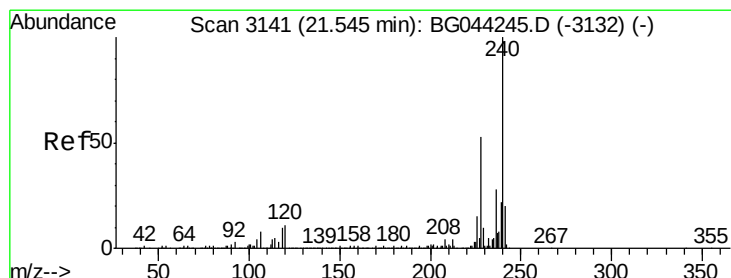
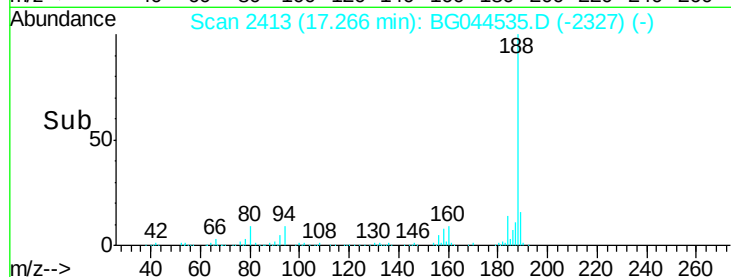
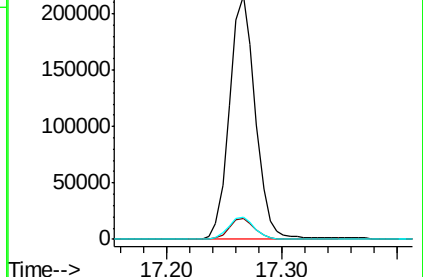
80 9.1 7.7 11.5



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: 21.51 min Scan# 3135

Delta R.T. -0.03 min

Lab File: BG044535.D

Acq: 21 Feb 2020 00:29

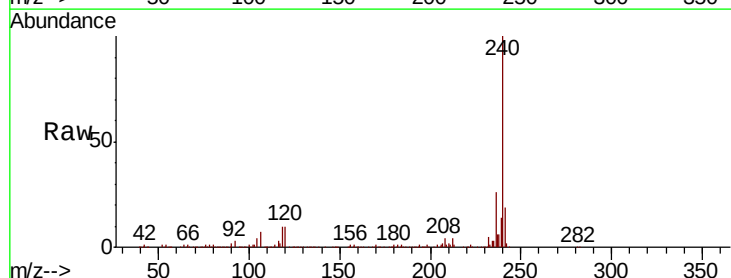
Tgt Ion:240 Resp: 357429

Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

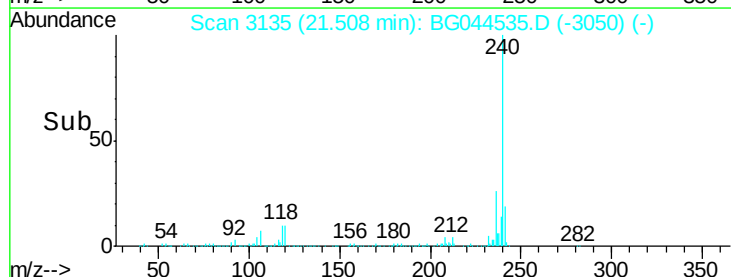
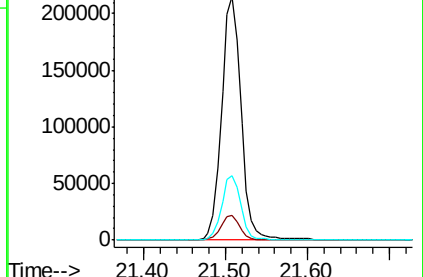
236 26.4 22.1 33.1

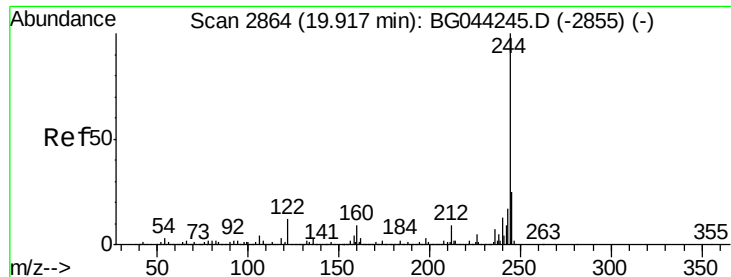


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 57.909 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.02 min

Lab File: BG044535.D

Acq: 21 Feb 2020 00:29

Instrument :

BNA_G

ClientSampleId :

0170-COMP-SL-A

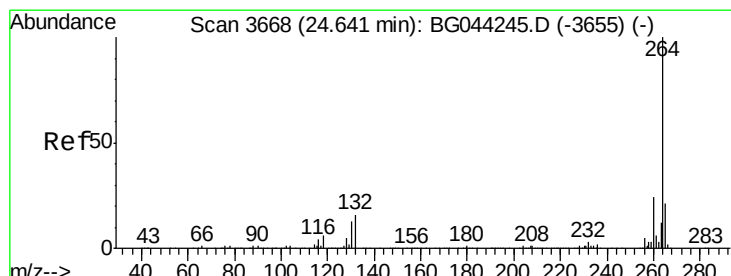
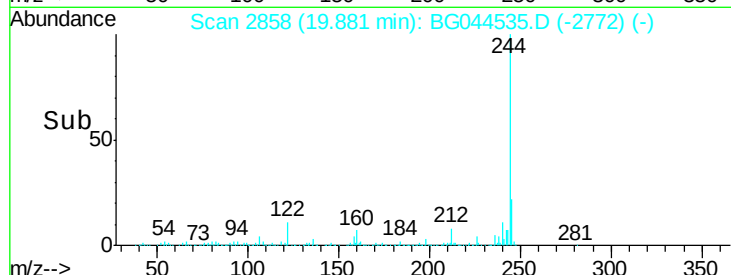
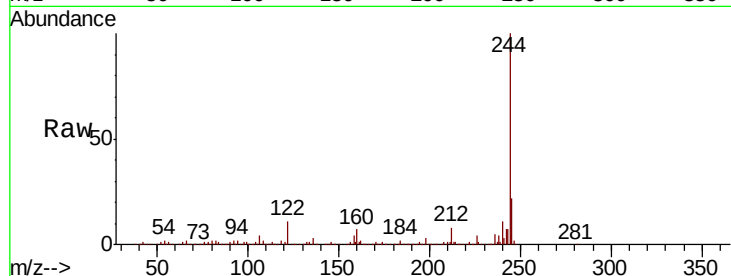
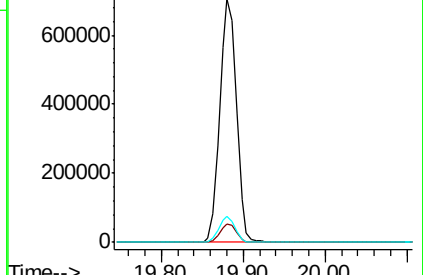
Tot Ion:244 Resp: 1006301

Ion	Ratio	Lower	Upper
244	100		
212	7.5	7.4	11.2
122	10.8	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

Perylene-d12

Concen: 20.000 ng

RT: 24.58 min Scan# 3657

Delta R.T. -0.05 min

Lab File: BG044535.D

Acq: 21 Feb 2020 00:29

Tgt Ion:264 Resp: 381556

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.6	16.7	25.1

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

