

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045531.D
 Acq On : 29 May 2020 19:59
 Operator : CG/JU
 Sample : L2790-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-S

Quant Time: May 30 06:18:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

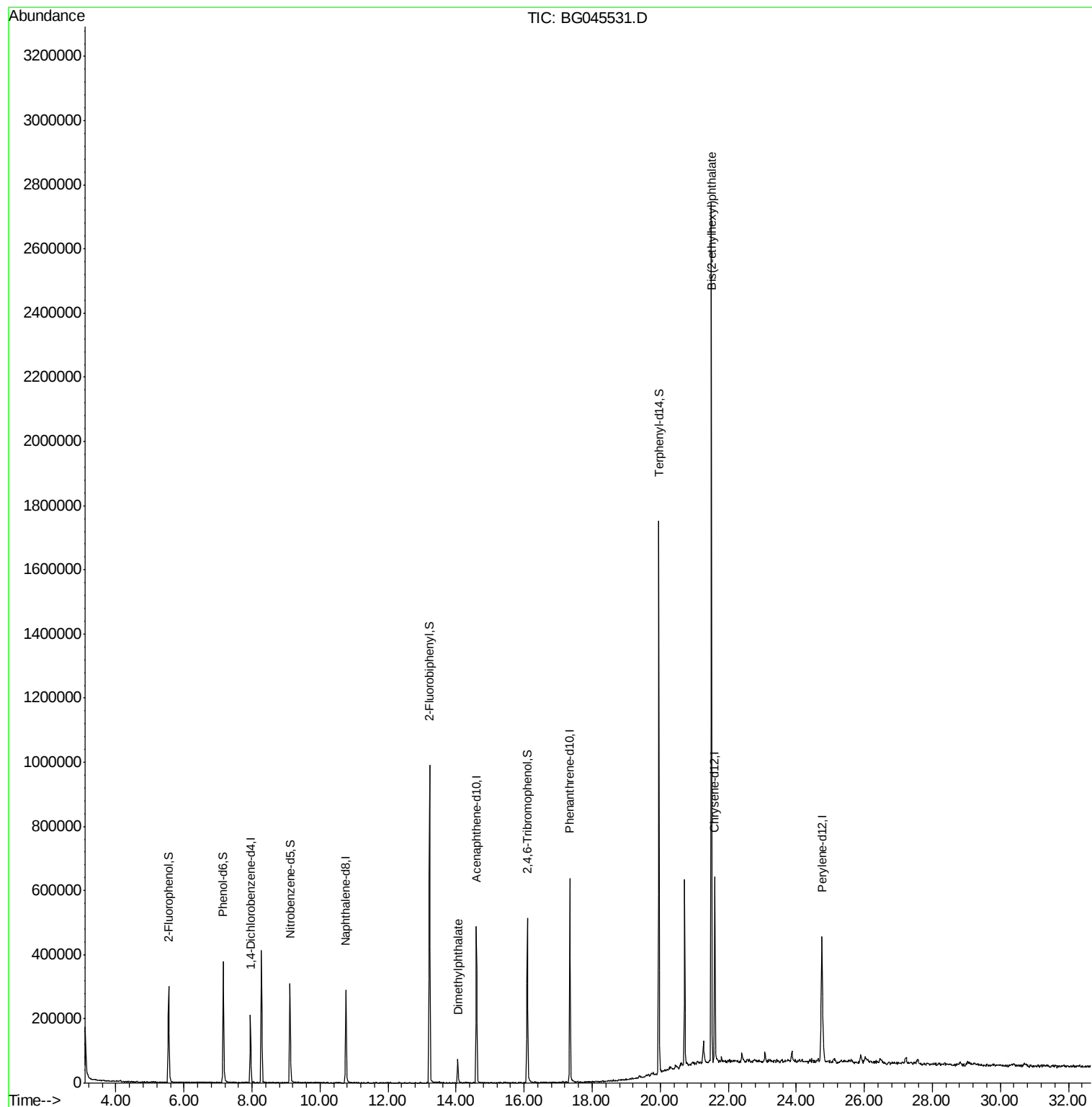
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	66397	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	267094	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	187478	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	433216	20.00	ng	0.00
76) Chrysene-d12	21.60	240	377481	20.00	ng	0.00
87) Perylene-d12	24.75	264	430383	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	162335	47.78	ng	0.00
7) Phenol-d6	7.15	99	268943	55.62	ng	-0.01
23) Nitrobenzene-d5	9.11	82	223966	45.73	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	112819	47.05	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	556069	50.31	ng	0.00
79) Terphenyl-d14	19.96	244	884795	54.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	56632	4.40	ng	Qvalue # 98
84) Bis(2-ethylhexyl)phthalate	21.50	149	1115879	87.40	ng	99

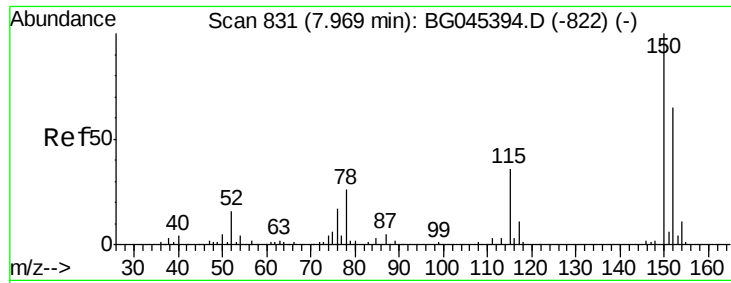
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG045531.D

Acq: 29 May 2020 19:59

Instrument :

BNA_G

ClientSampleId :

SB-7-S

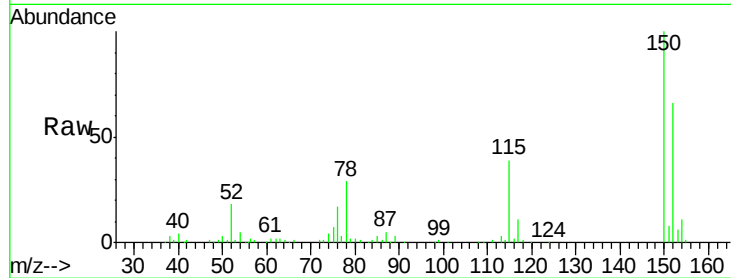
Tgt Ion:152 Resp: 66397

Ion Ratio Lower Upper

152 100

150 152.0 122.4 183.6

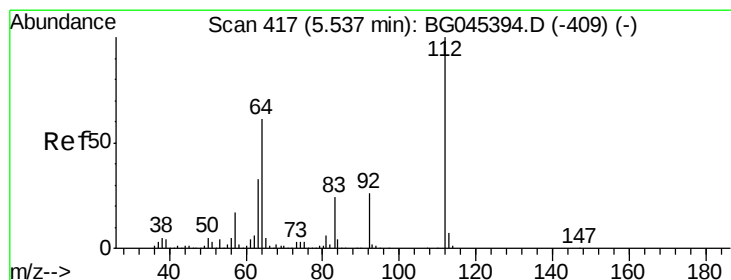
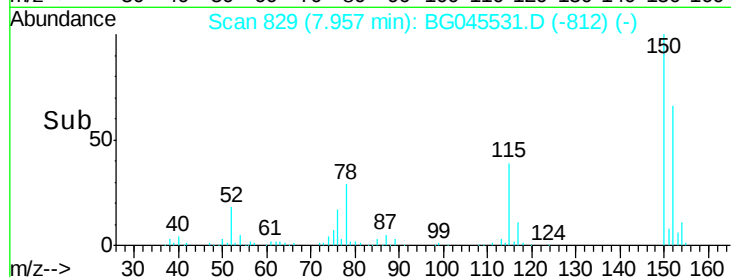
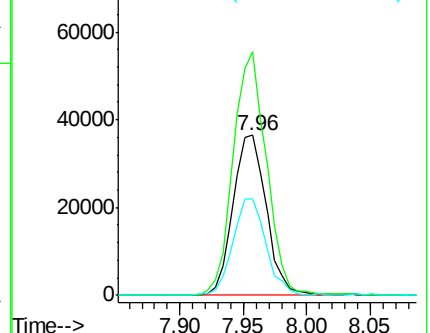
115 59.9 44.2 66.4



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: 47.78 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.00 min

Lab File: BG045531.D

Acq: 29 May 2020 19:59

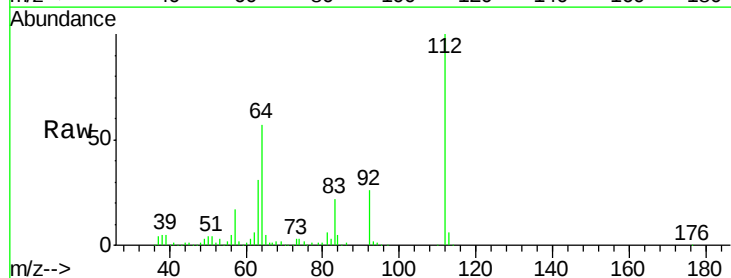
Tgt Ion:112 Resp: 162335

Ion Ratio Lower Upper

112 100

64 57.1 48.6 72.8

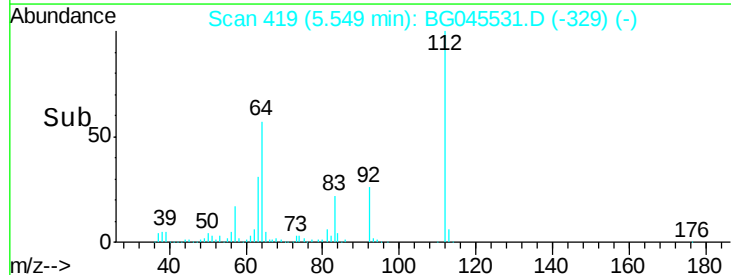
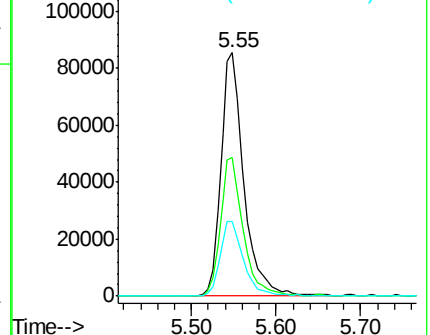
63 30.7 26.5 39.7

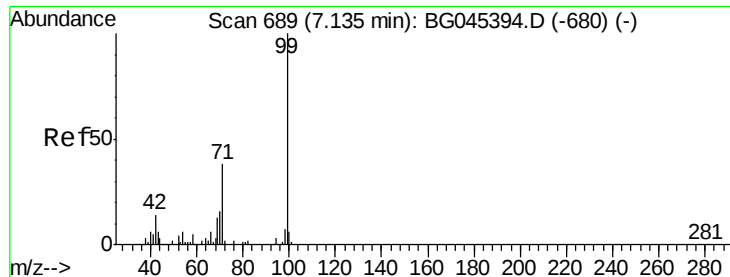


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 55.62 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045531.D

Acq: 29 May 2020 19:59

Instrument :

BNA_G

ClientSampleId :

SB-7-S

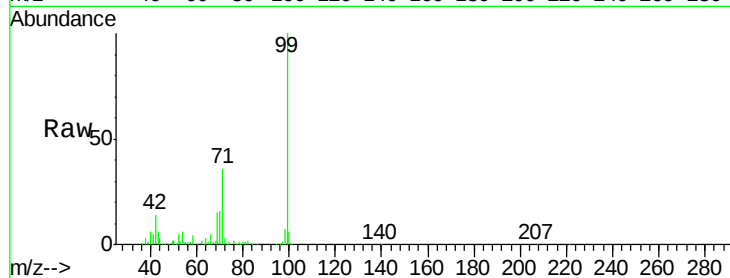
Tgt Ion: 99 Resp: 268943

Ion Ratio Lower Upper

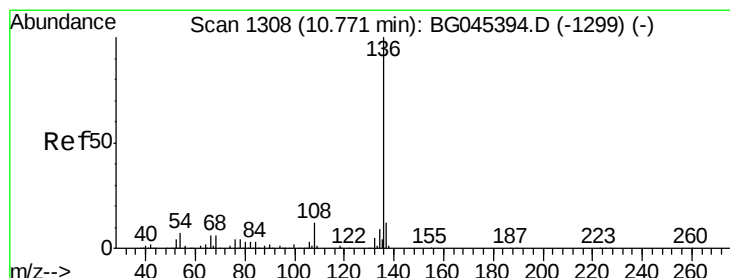
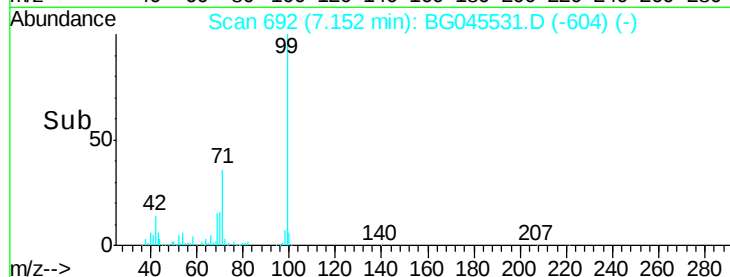
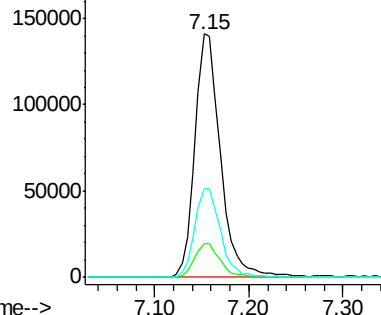
99 100

42 13.8 11.3 16.9

71 36.4 30.8 46.2



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: 20.00 ng

RT: 10.76 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG045531.D

Acq: 29 May 2020 19:59

Tgt Ion: 136 Resp: 267094

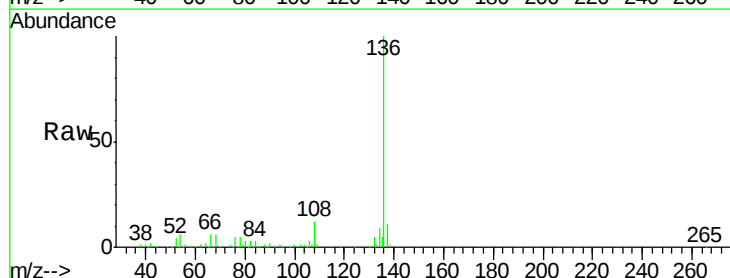
Ion Ratio Lower Upper

136 100

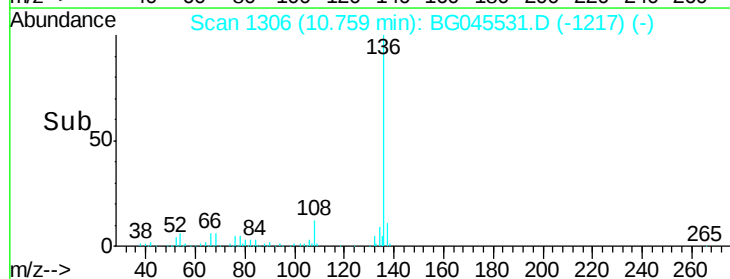
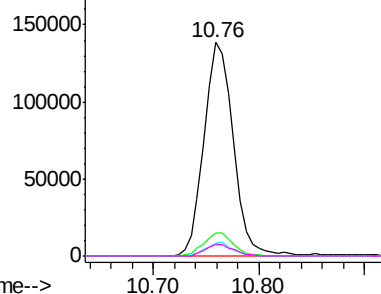
137 10.9 9.4 14.2

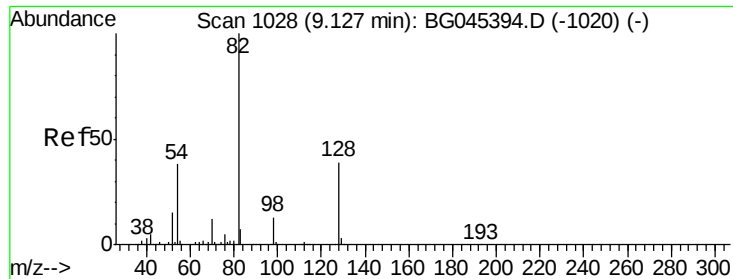
54 6.0 5.8 8.6

68 5.6 4.5 6.7



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

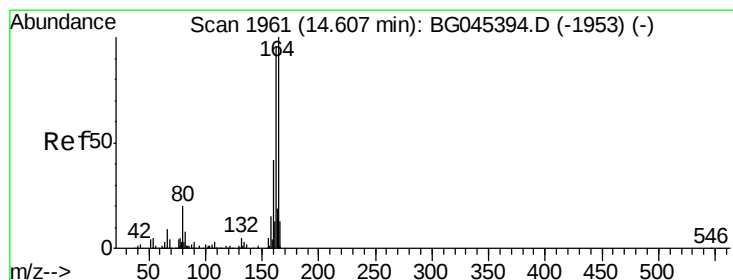
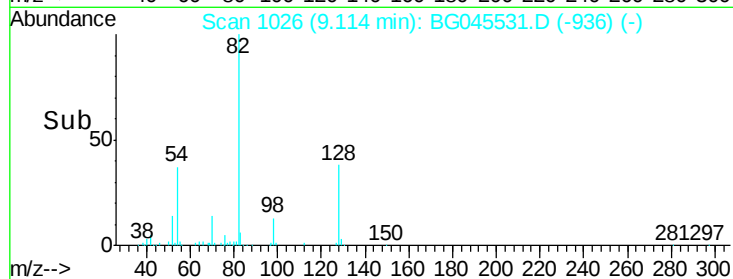
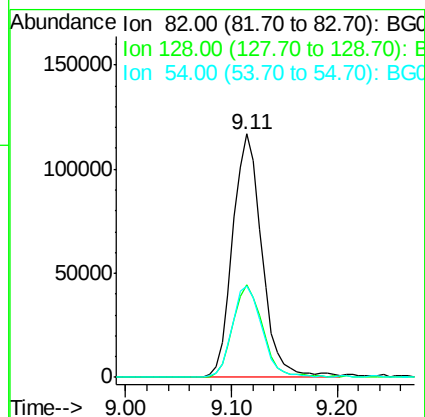
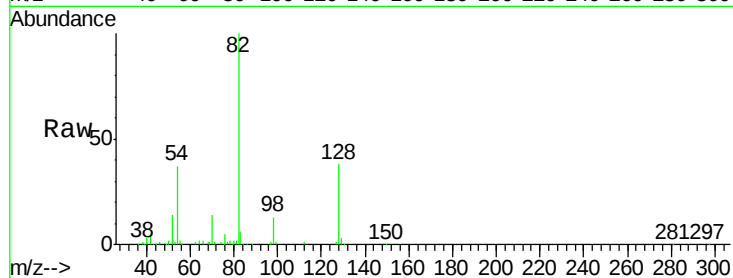




#23
 Nitrobenzene-d5
 Concen: 45.73 ng
 RT: 9.11 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045531.D
 Acq: 29 May 2020 19:59

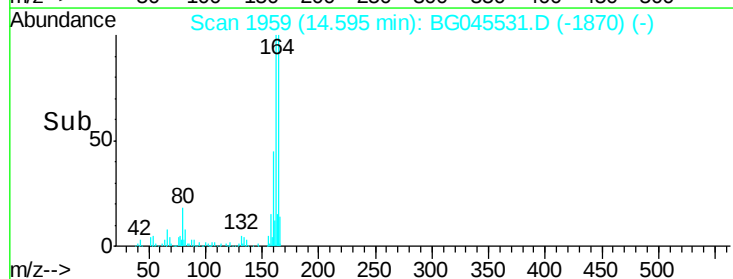
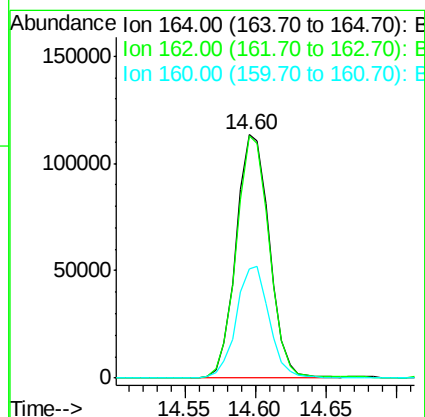
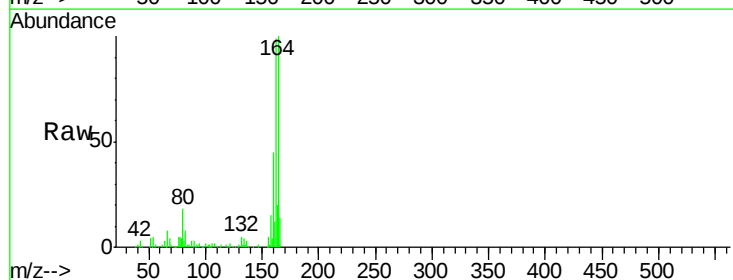
Instrument :
 BNA_G
 ClientSampleId :
 SB-7-S

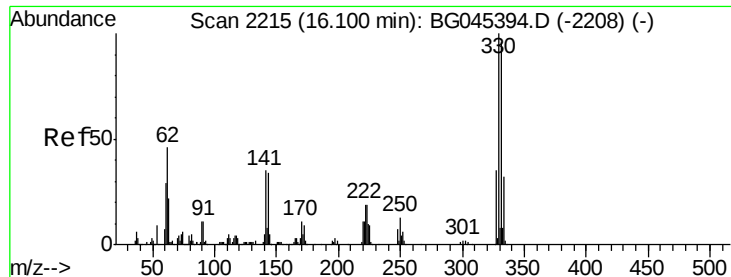
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.9	46.3
54	37.5	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG045531.D
 Acq: 29 May 2020 19:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	76.9	115.3
160	45.0	33.8	50.8

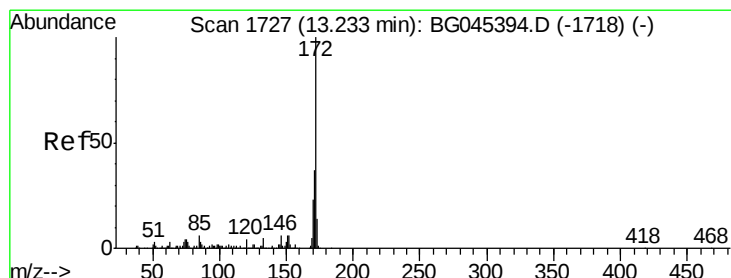
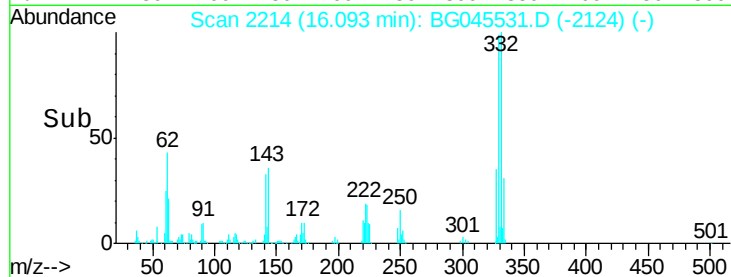
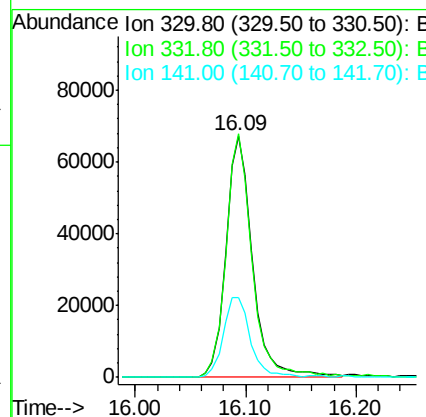
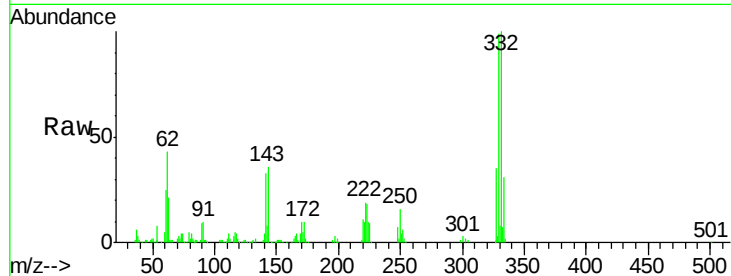




#42
 2,4,6-Tribromophenol
 Concen: 47.05 ng
 RT: 16.09 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG045531.D
 Acq: 29 May 2020 19:59

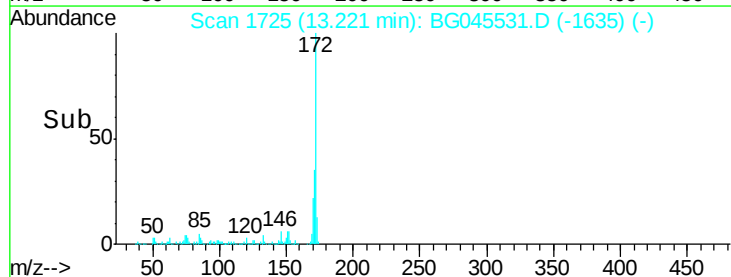
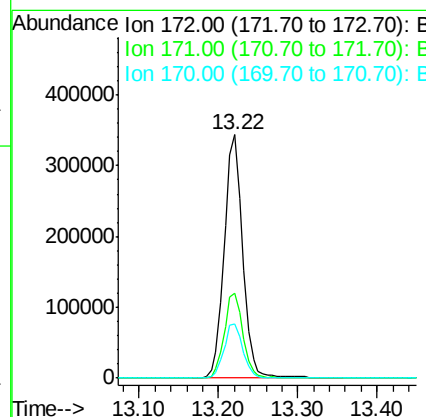
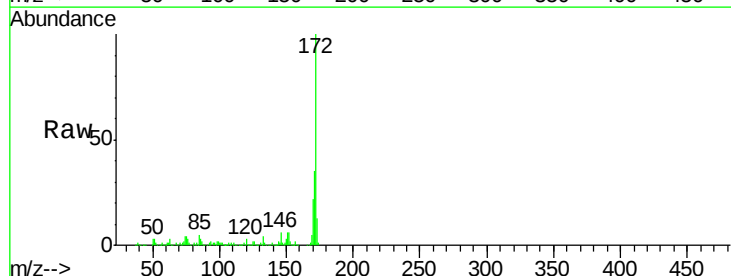
Instrument :
 BNA_G
 ClientSampled :
 SB-7-S

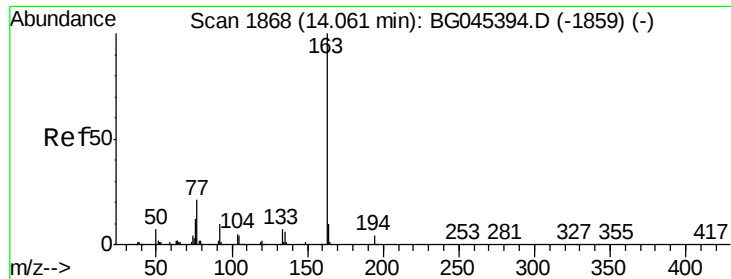
Tgt Ion:330 Resp: 112819
 Ion Ratio Lower Upper
 330 100
 332 99.3 78.2 117.4
 141 33.8 28.2 42.4



#45
 2-Fluorobiphenyl
 Concen: 50.31 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG045531.D
 Acq: 29 May 2020 19:59

Tgt Ion:172 Resp: 556069
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.5 44.3
 170 22.2 18.5 27.7





#50

Dimethylphthalate

Concen: 4.40 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045531.D

Acq: 29 May 2020 19:59

Instrument :

BNA_G

ClientSampled :

SB-7-S

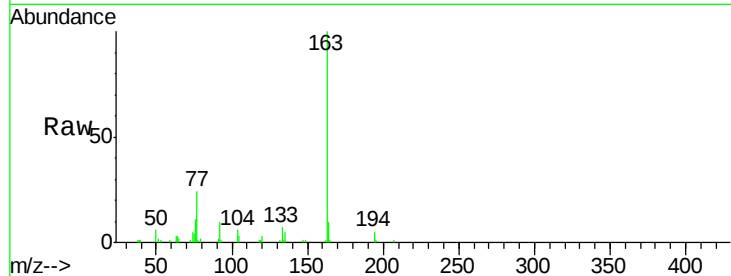
Tgt Ion:163 Resp: 56632

Ion Ratio Lower Upper

163 100

194 5.1 3.2 4.8#

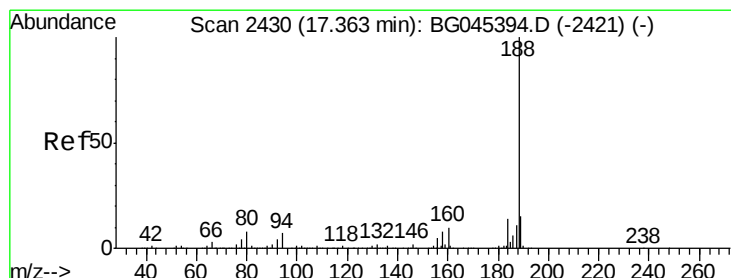
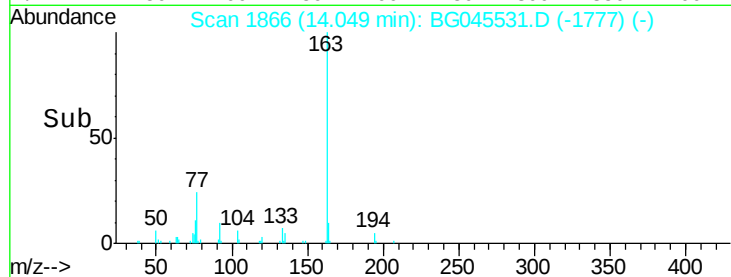
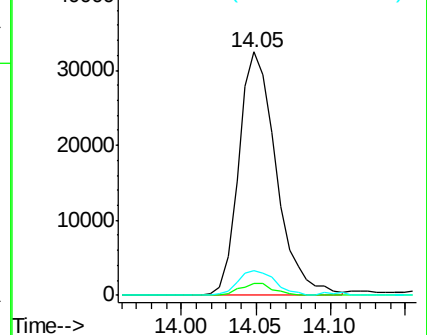
164 9.9 8.3 12.5



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: 20.00 ng

RT: 17.34 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG045531.D

Acq: 29 May 2020 19:59

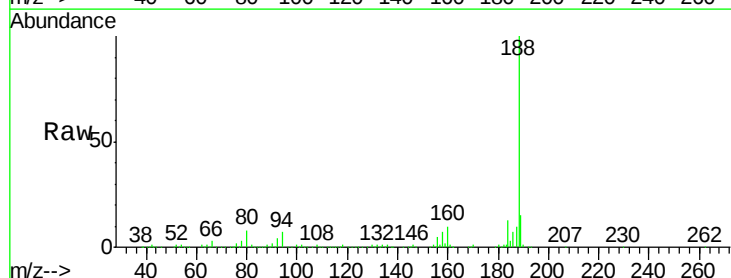
Tgt Ion:188 Resp: 433216

Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

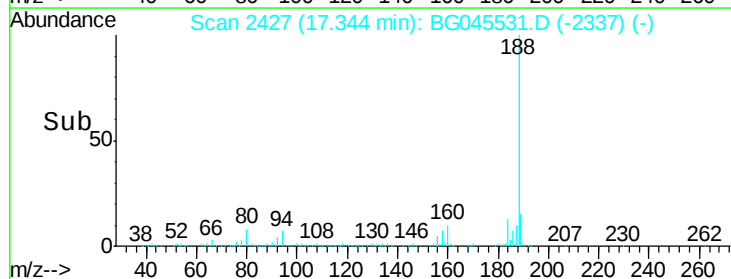
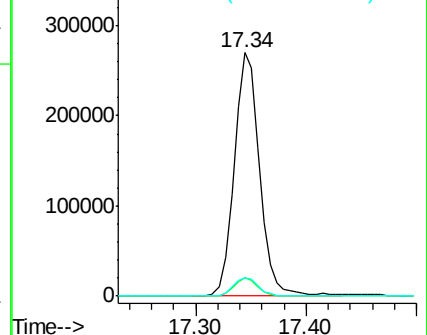
80 7.7 6.6 10.0

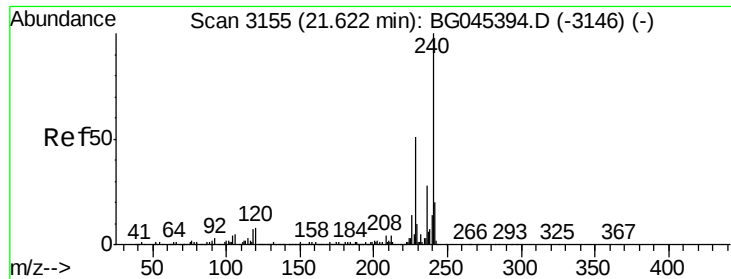


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

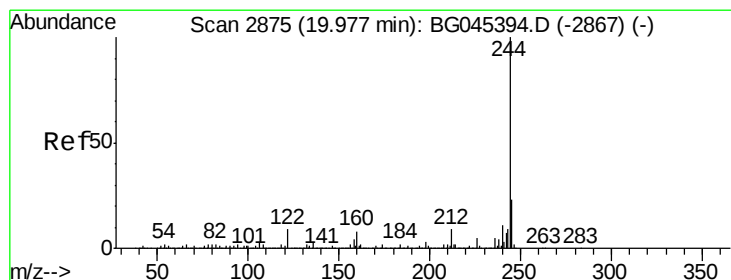
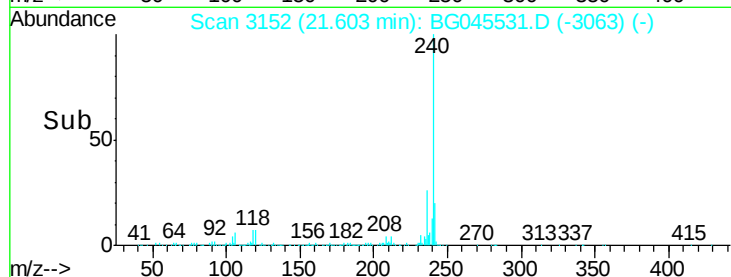
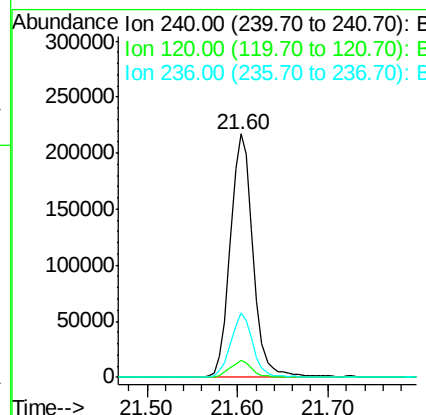
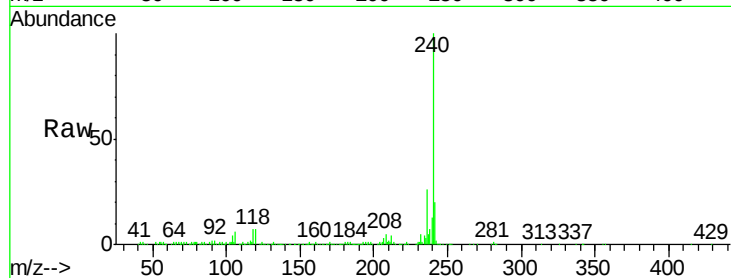




#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.60 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG045531.D
 Acq: 29 May 2020 19:59

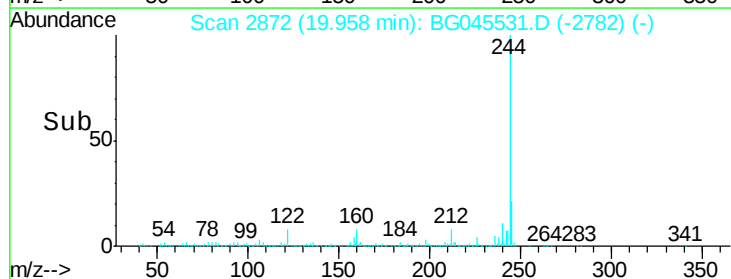
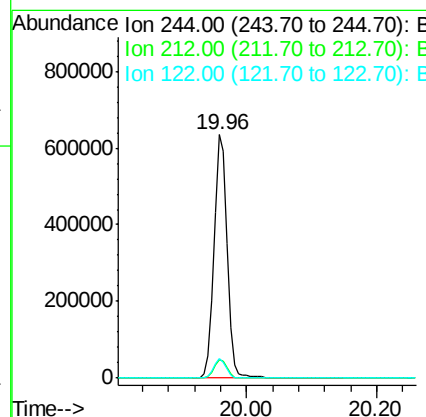
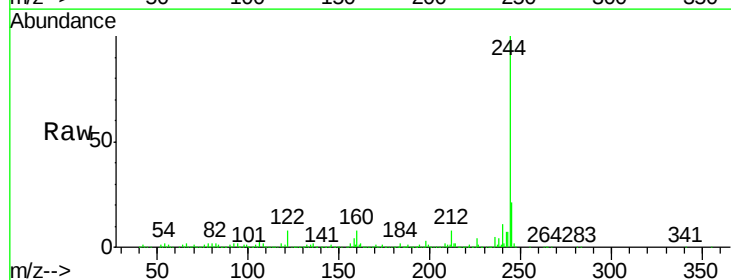
Instrument :
 BNA_G
 ClientSampled :
 SB-7-S

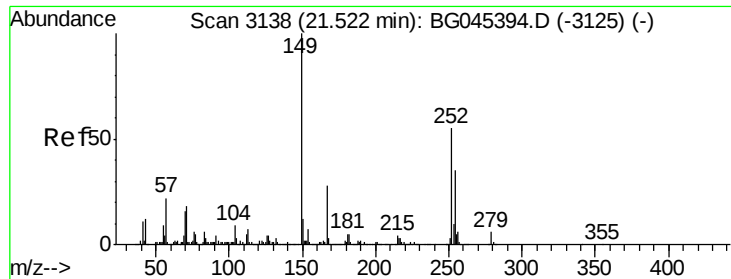
Tgt Ion:240 Resp: 377481
 Ion Ratio Lower Upper
 240 100
 120 7.0 6.1 9.1
 236 26.4 22.3 33.5



#79
 Terphenyl-d14
 Concen: 54.67 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. -0.00 min
 Lab File: BG045531.D
 Acq: 29 May 2020 19:59

Tgt Ion:244 Resp: 884795
 Ion Ratio Lower Upper
 244 100
 212 7.8 7.4 11.0
 122 8.2 6.8 10.2

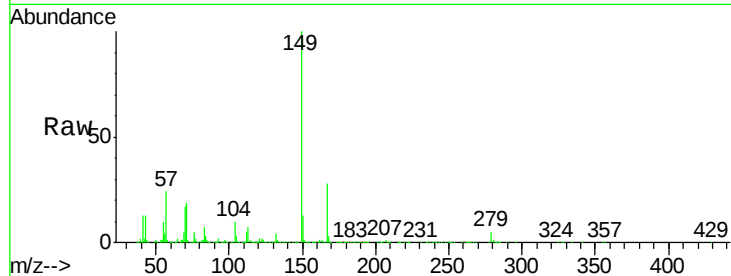




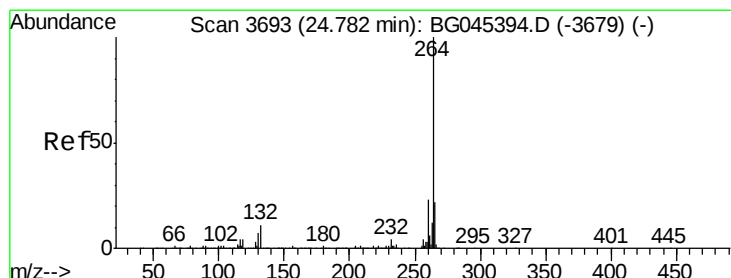
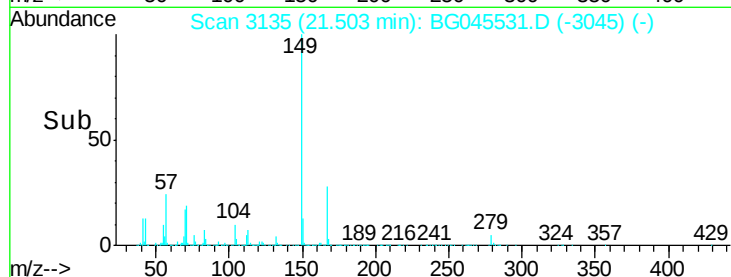
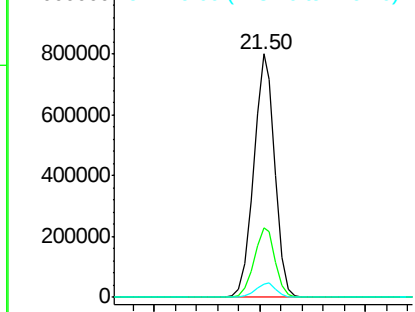
#84
Bis(2-ethylhexyl)phthalate
Concen: 87.40 ng
RT: 21.50 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG045531.D
Acq: 29 May 2020 19:59

Instrument :
BNA_G
ClientSampled :
SB-7-S

Tgt Ion:149 Resp: 1115879
Ion Ratio Lower Upper
149 100
167 28.4 22.2 33.2
279 5.5 4.7 7.1

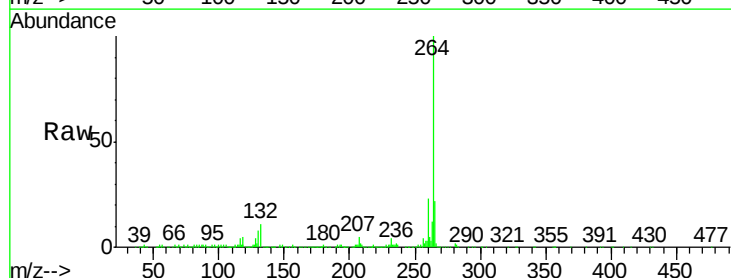


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG045531.D
Acq: 29 May 2020 19:59

Tgt Ion:264 Resp: 430383
Ion Ratio Lower Upper
264 100
260 23.2 18.2 27.4
265 21.6 17.6 26.4



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

