

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
 Data File : BG045643.D
 Acq On : 8 Jun 2020 15:35
 Operator : CG/JU
 Sample : L2887-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-335

Quant Time: Jun 08 16:14:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

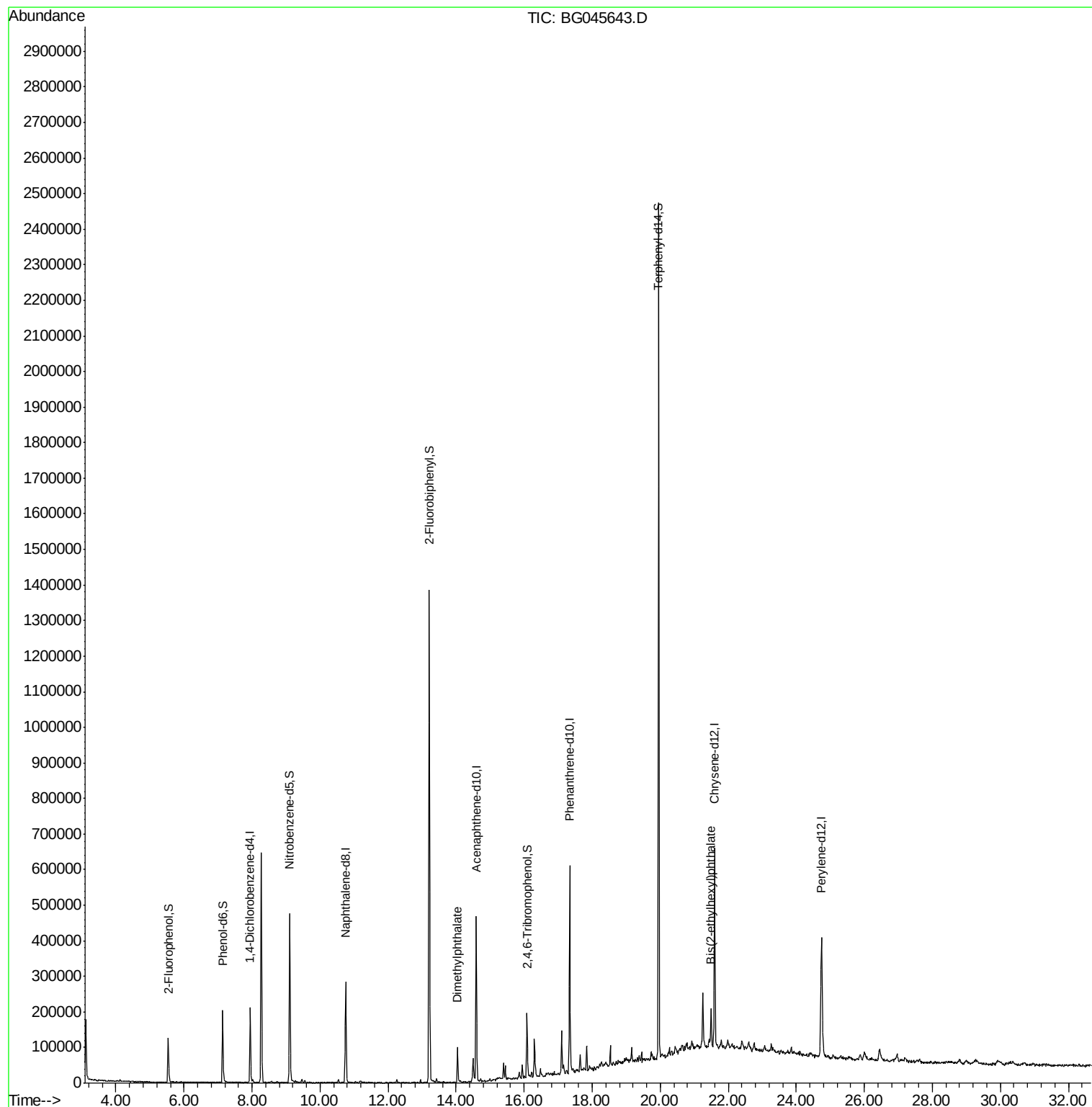
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	63690	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	251695	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	173720	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	381797	20.00	ng	0.00
76) Chrysene-d12	21.60	240	368661	20.00	ng	0.00
87) Perylene-d12	24.74	264	396869	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	67282	20.65	ng	0.00
7) Phenol-d6	7.14	99	144162	31.08	ng	0.00
23) Nitrobenzene-d5	9.11	82	334181	72.40	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	39312	17.69	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	788116	76.95	ng	0.00
79) Terphenyl-d14	19.95	244	1216117	76.94	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	66973	5.620	ng	Qvalue # 97
84) Bis(2-ethylhexyl)phthalate	21.49	149	44683	3.584	ng	99

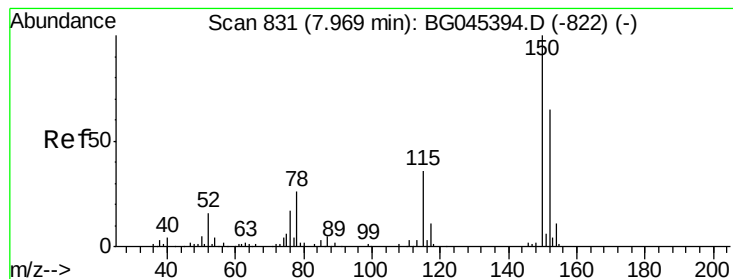
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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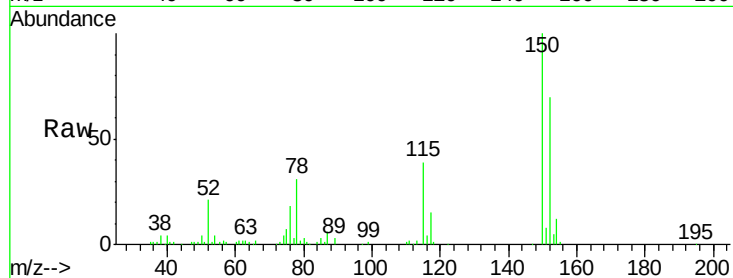


#1

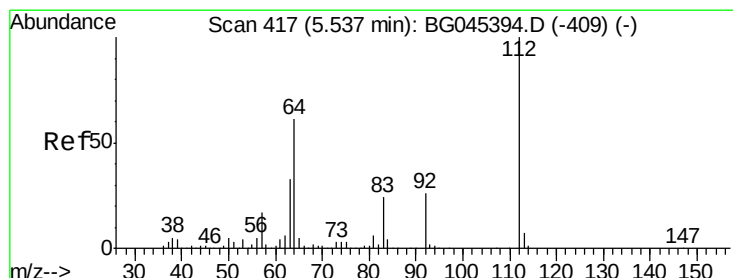
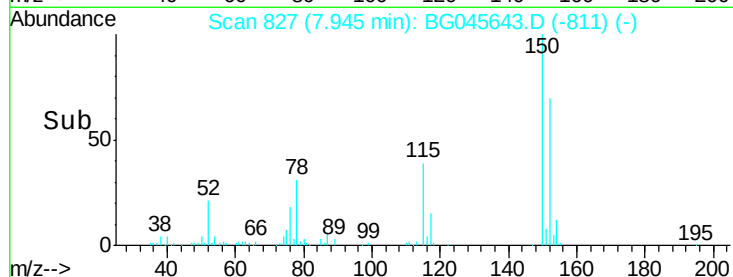
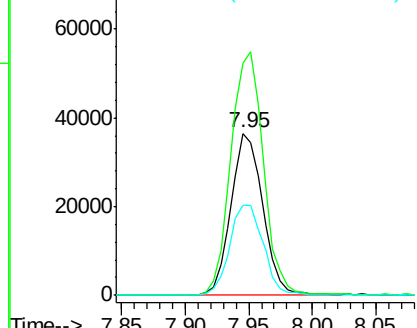
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045643.D
Acq: 8 Jun 2020 15:35

Instrument :
BNA_G
ClientSampleId :
ETGI-335

Tot Ion:152 Resp: 63690
Ion Ratio Lower Upper
152 100
150 143.2 122.4 183.6
115 55.4 44.2 66.4



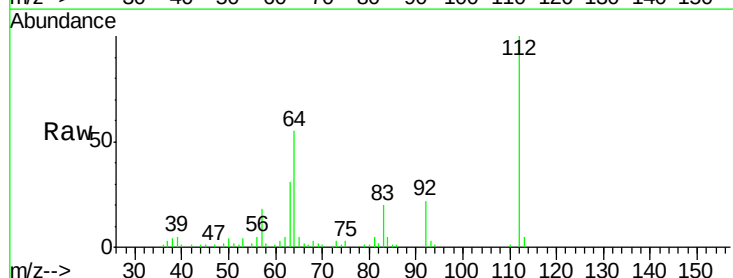
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



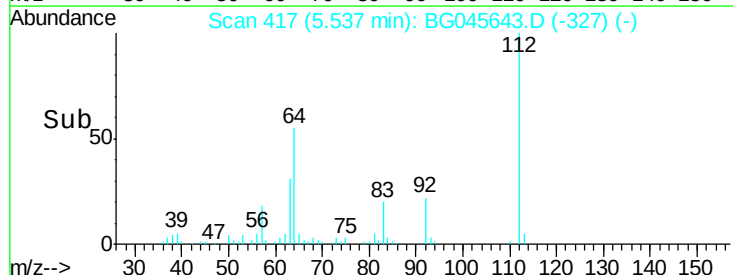
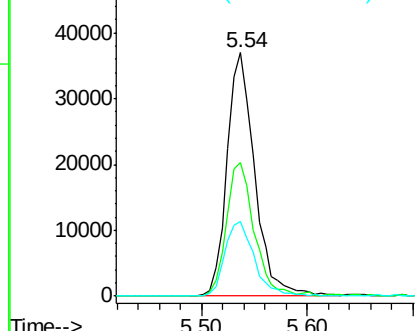
#5

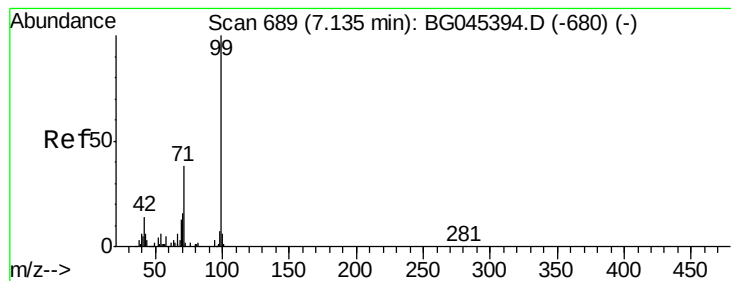
2-Fluorophenol
Concen: 20.645 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG045643.D
Acq: 8 Jun 2020 15:35

Tgt Ion:112 Resp: 67282
Ion Ratio Lower Upper
112 100
64 54.7 48.6 72.8
63 30.6 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: 31.079 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045643.D

Acq: 8 Jun 2020 15:35

Instrument :

BNA_G

ClientSampleId :

ETGI-335

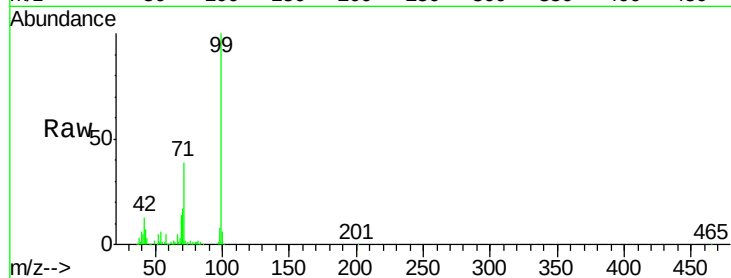
Tot Ion: 99 Resp: 144162

Ion Ratio Lower Upper

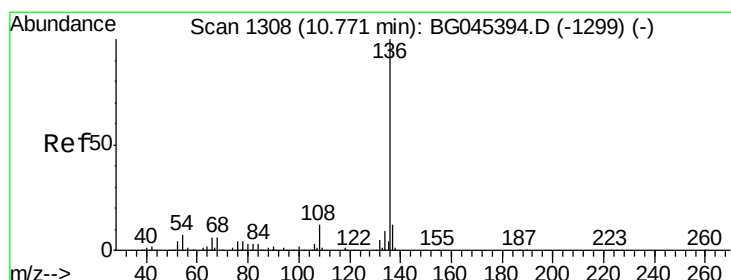
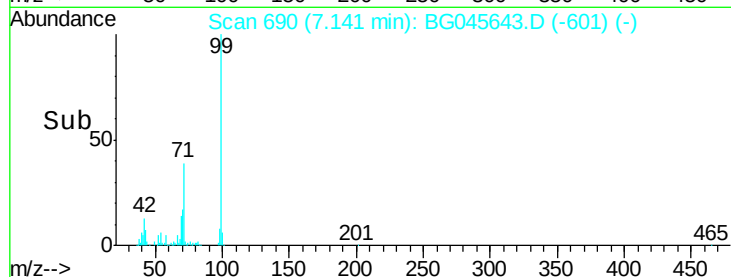
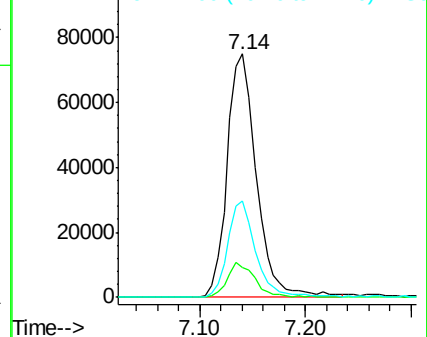
99 100

42 12.5 11.3 16.9

71 39.5 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: 20.000 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045643.D

Acq: 8 Jun 2020 15:35

Tgt Ion: 136 Resp: 251695

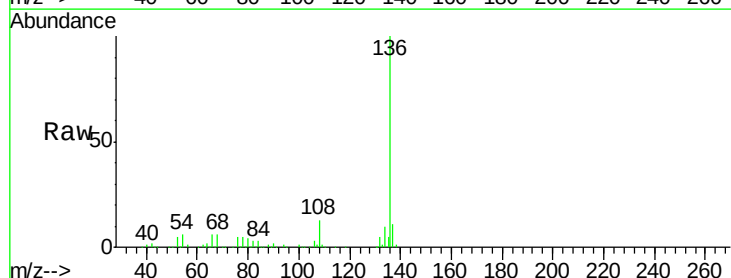
Ion Ratio Lower Upper

136 100

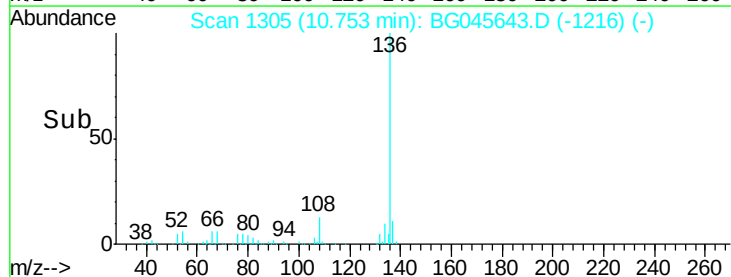
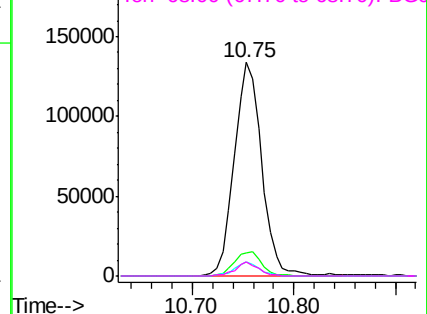
137 10.9 9.4 14.2

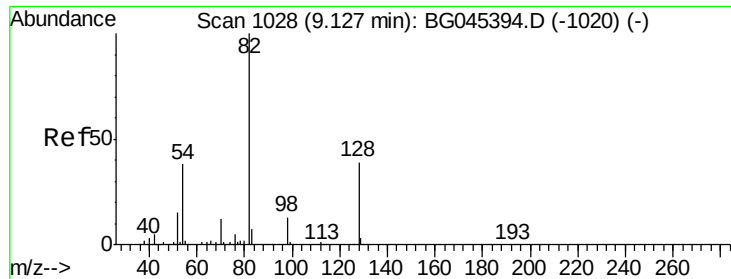
54 6.3 5.8 8.6

68 6.3 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

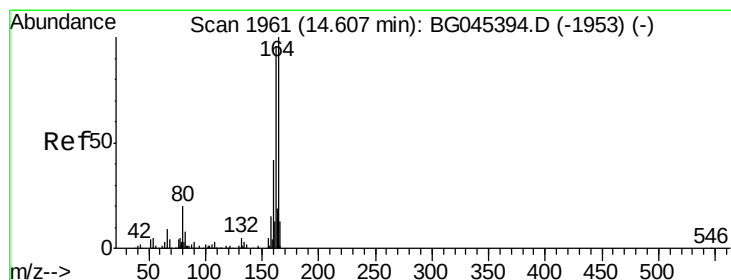
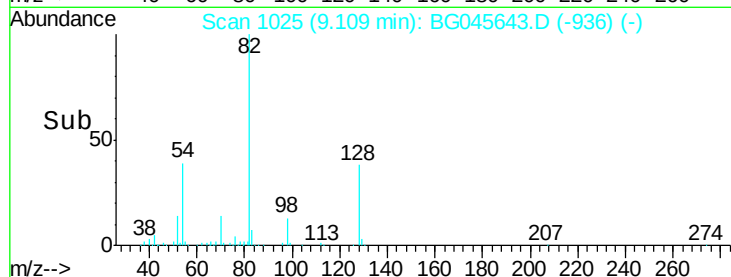
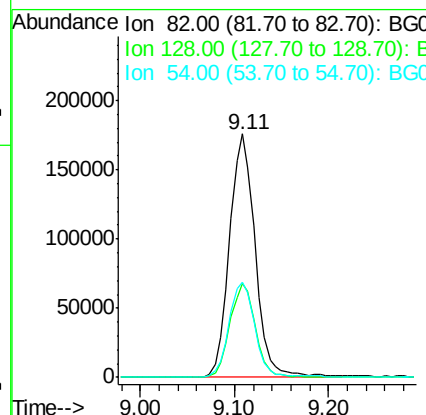
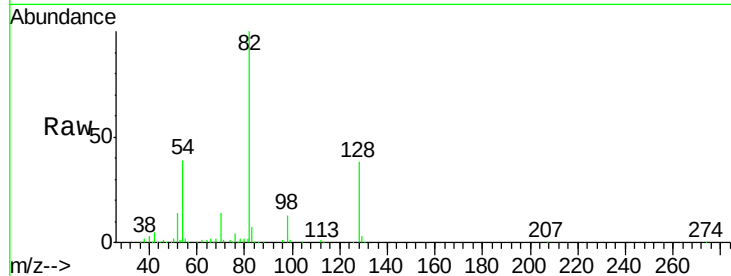




#23
 Nitrobenzene-d5
 Concen: 72.403 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG045643.D
 Acq: 8 Jun 2020 15:35

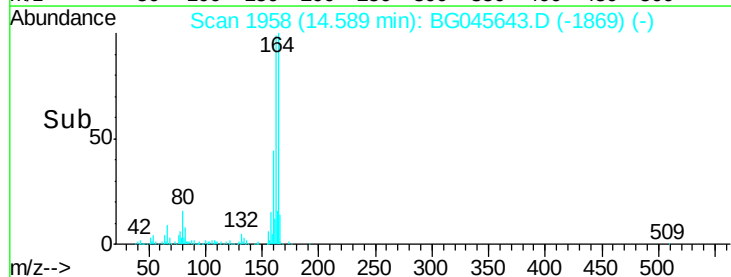
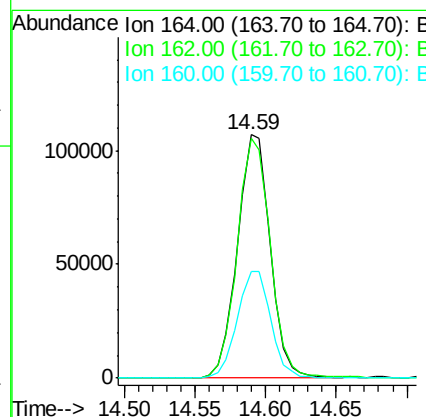
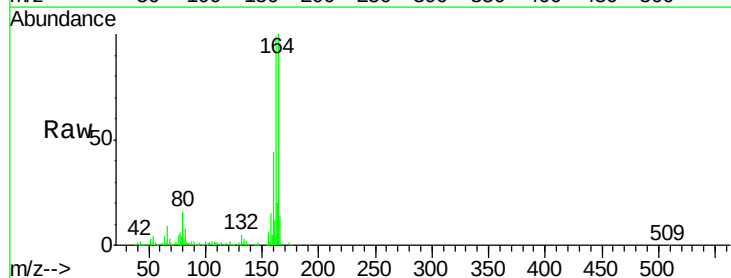
Instrument :
 BNA_G
 ClientSampleId :
 ETGI-335

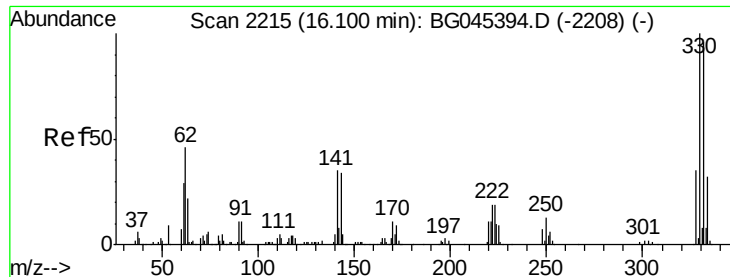
Tot Ion	82	Resp	334181
Ion Ratio	Lower	Upper	
82	100		
128	38.3	30.9	46.3
54	39.3	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG045643.D
 Acq: 8 Jun 2020 15:35

Tgt Ion	164	Resp	173720
Ion Ratio	Lower	Upper	
164	100		
162	98.6	76.9	115.3
160	44.0	33.8	50.8

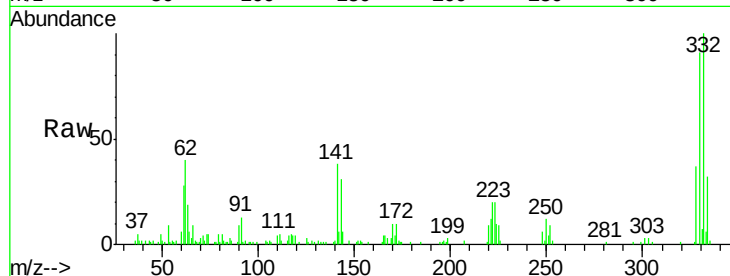




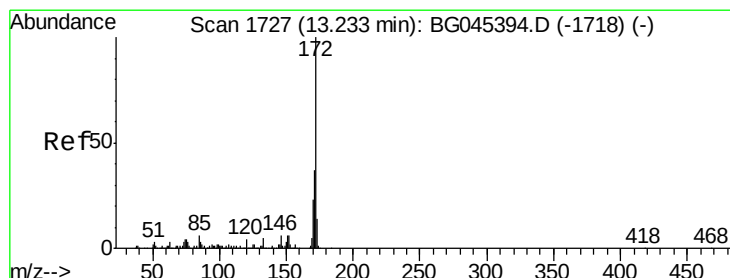
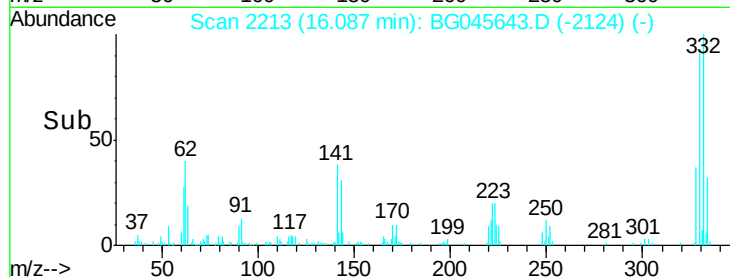
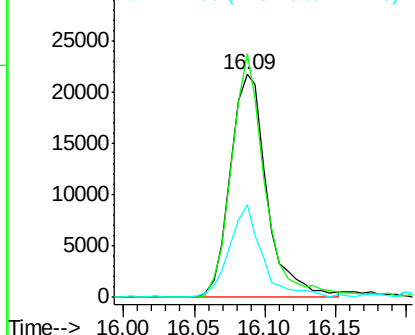
#42
 2,4,6-Tribromophenol
 Concen: 17.695 ng
 RT: 16.09 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG045643.D
 Acq: 8 Jun 2020 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-335

Tot Ion:330 Resp: 39312
 Ion Ratio Lower Upper
 330 100
 332 99.7 78.2 117.4
 141 37.1 28.2 42.4

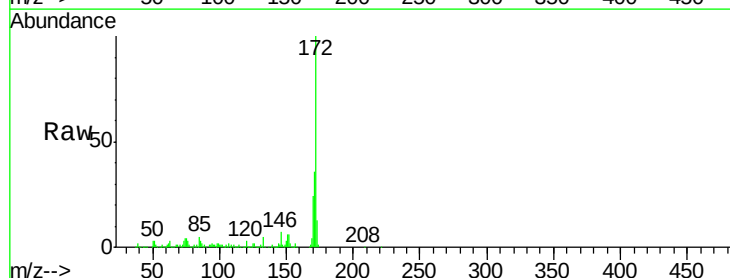


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

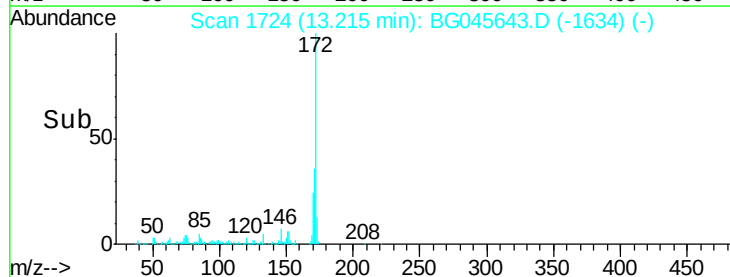
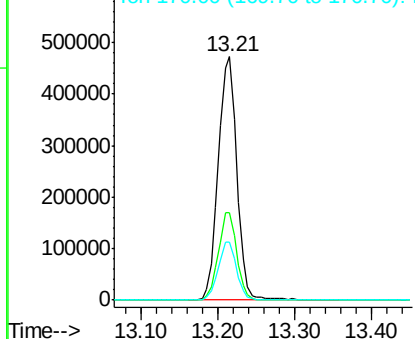


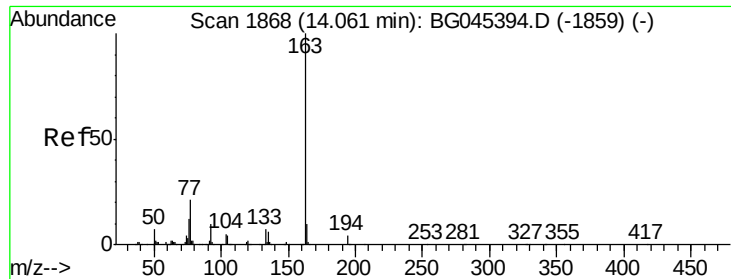
#45
 2-Fluorobiphenyl
 Concen: 76.952 ng
 RT: 13.21 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG045643.D
 Acq: 8 Jun 2020 15:35

Tgt Ion:172 Resp: 788116
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.5 44.3
 170 23.7 18.5 27.7



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

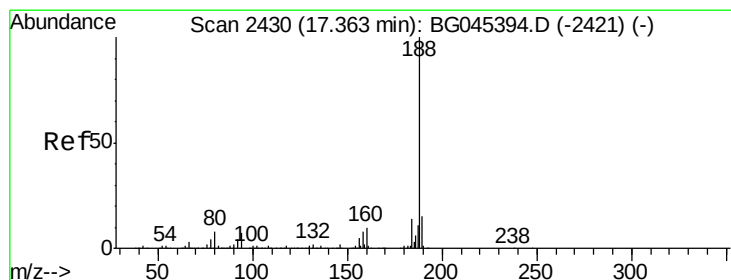
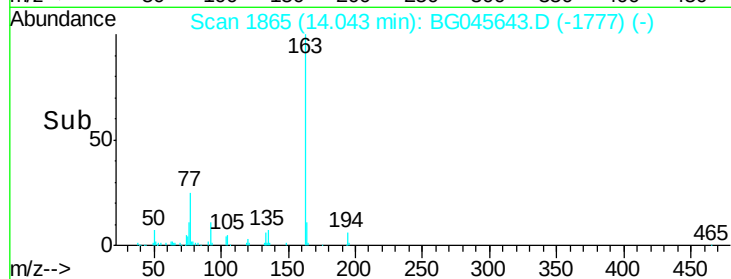
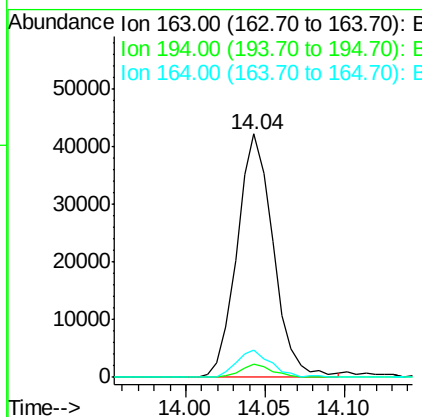
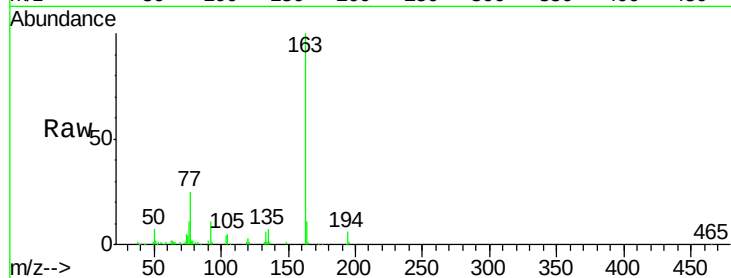




#50
Dimethylphthalate
Concen: 5.620 ng
RT: 14.04 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG045643.D
Acq: 8 Jun 2020 15:35

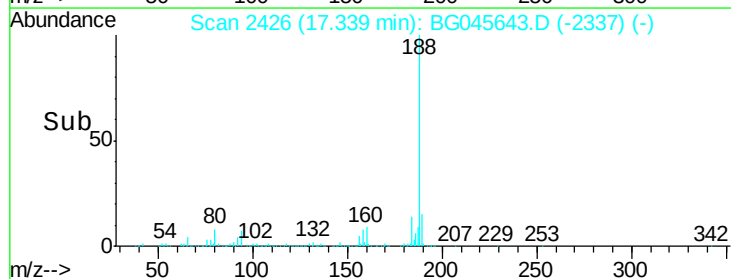
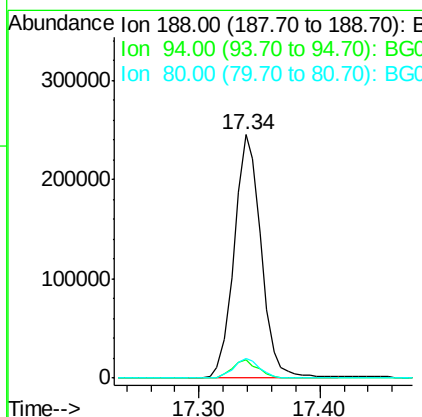
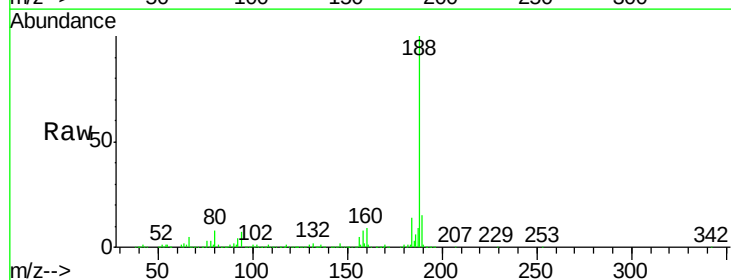
Instrument :
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ETGI-335

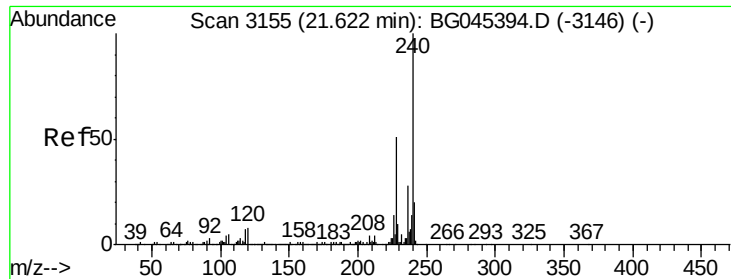
Tot Ion:163 Resp: 66973
Ion Ratio Lower Upper
163 100
194 5.5 3.2 4.8#
164 11.2 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG045643.D
Acq: 8 Jun 2020 15:35

Tgt Ion:188 Resp: 381797
Ion Ratio Lower Upper
188 100
94 7.3 5.5 8.3
80 7.9 6.6 10.0

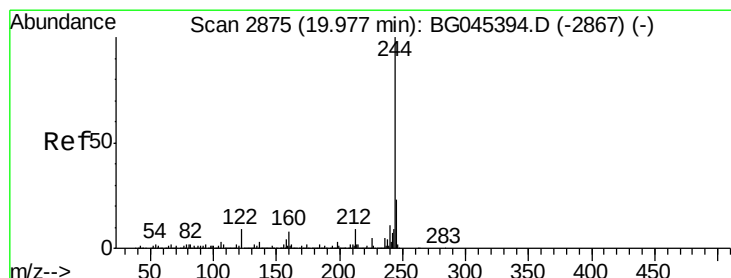
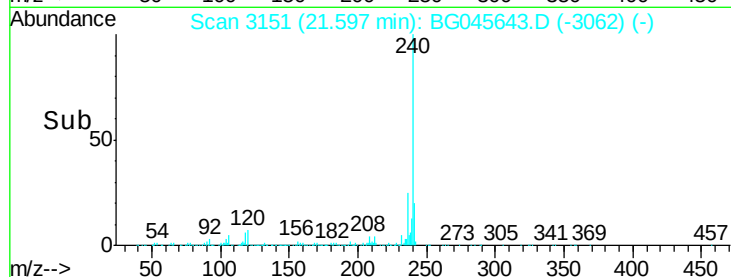
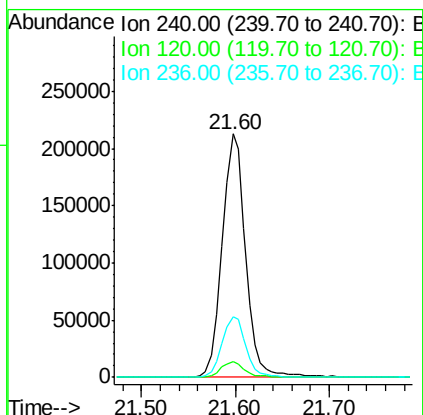
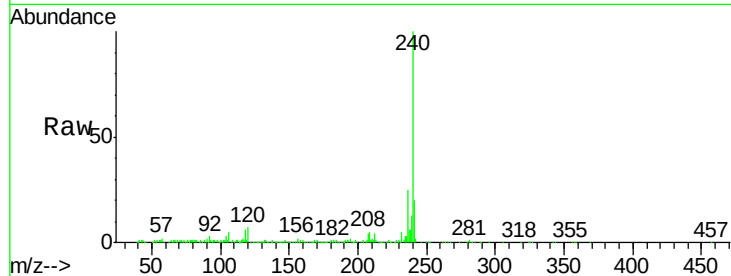




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG045643.D
Acq: 8 Jun 2020 15:35

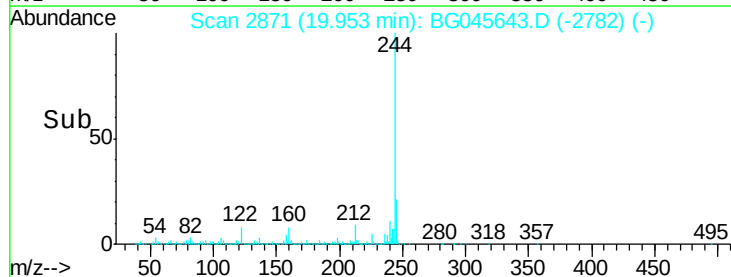
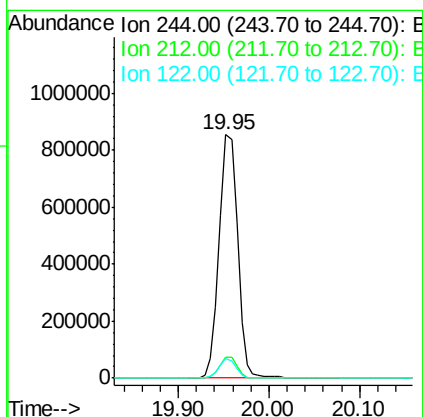
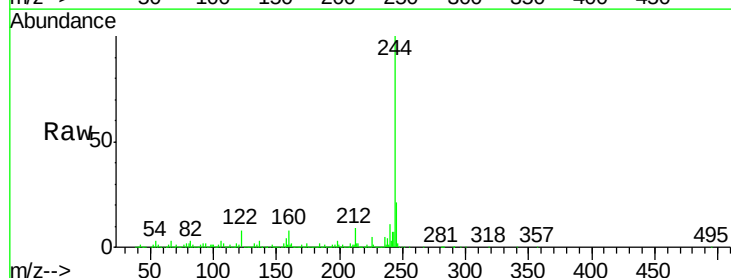
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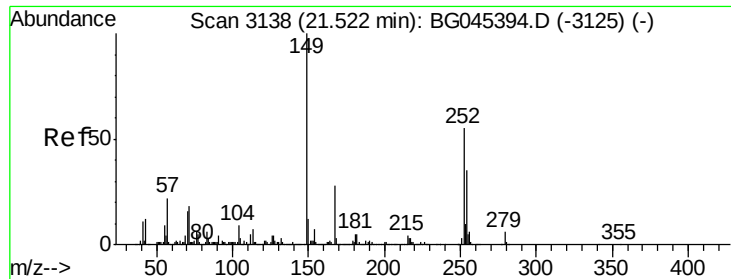
Tot Ion:240 Resp: 368661
Ion Ratio Lower Upper
240 100
120 6.6 6.1 9.1
236 24.8 22.3 33.5



#79
Terphenyl-d14
Concen: 76.936 ng
RT: 19.95 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BG045643.D
Acq: 8 Jun 2020 15:35

Tgt Ion:244 Resp: 1216117
Ion Ratio Lower Upper
244 100
212 8.7 7.4 11.0
122 8.0 6.8 10.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.584 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG045643.D

Acq: 8 Jun 2020 15:35

Instrument :

BNA_G

ClientSampleId :

ETGI-335

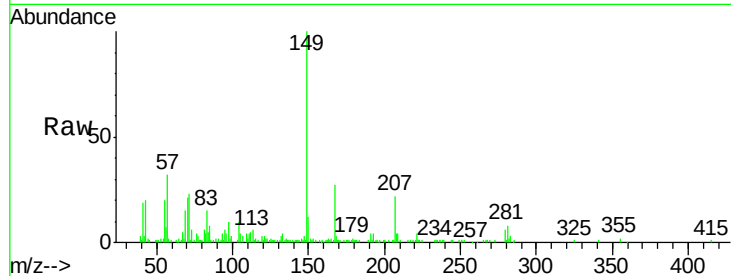
Tot Ion:149 Resp: 44683

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

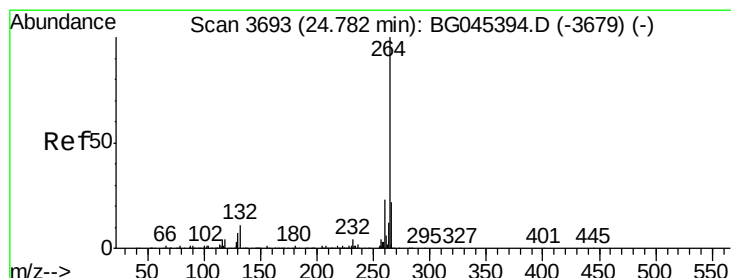
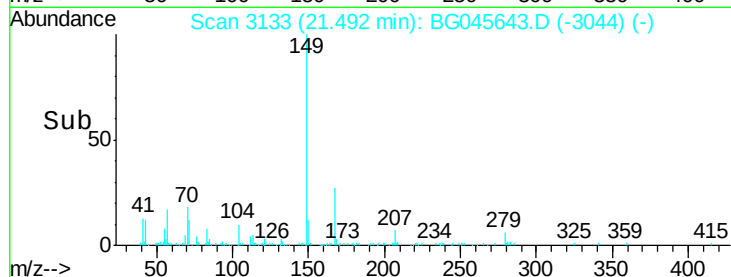
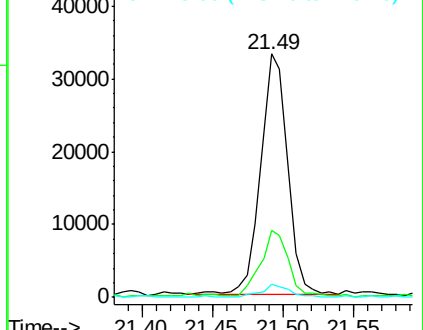
279 5.6 4.7 7.1



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: 20.000 ng

RT: 24.74 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG045643.D

Acq: 8 Jun 2020 15:35

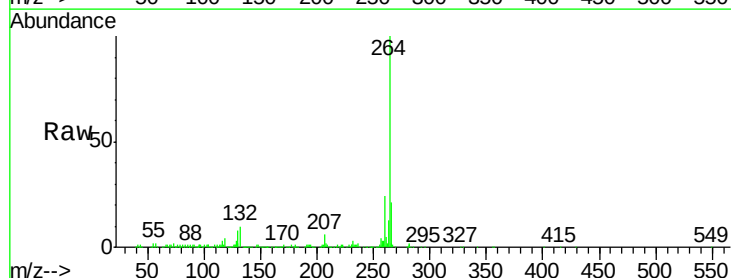
Tgt Ion:264 Resp: 396869

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 20.6 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

