

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045714.D
 Acq On : 11 Jun 2020 8:45
 Operator : CG/JU
 Sample : L2965-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXT-WHITE-COMP-1

Quant Time: Jun 11 10:47:50 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

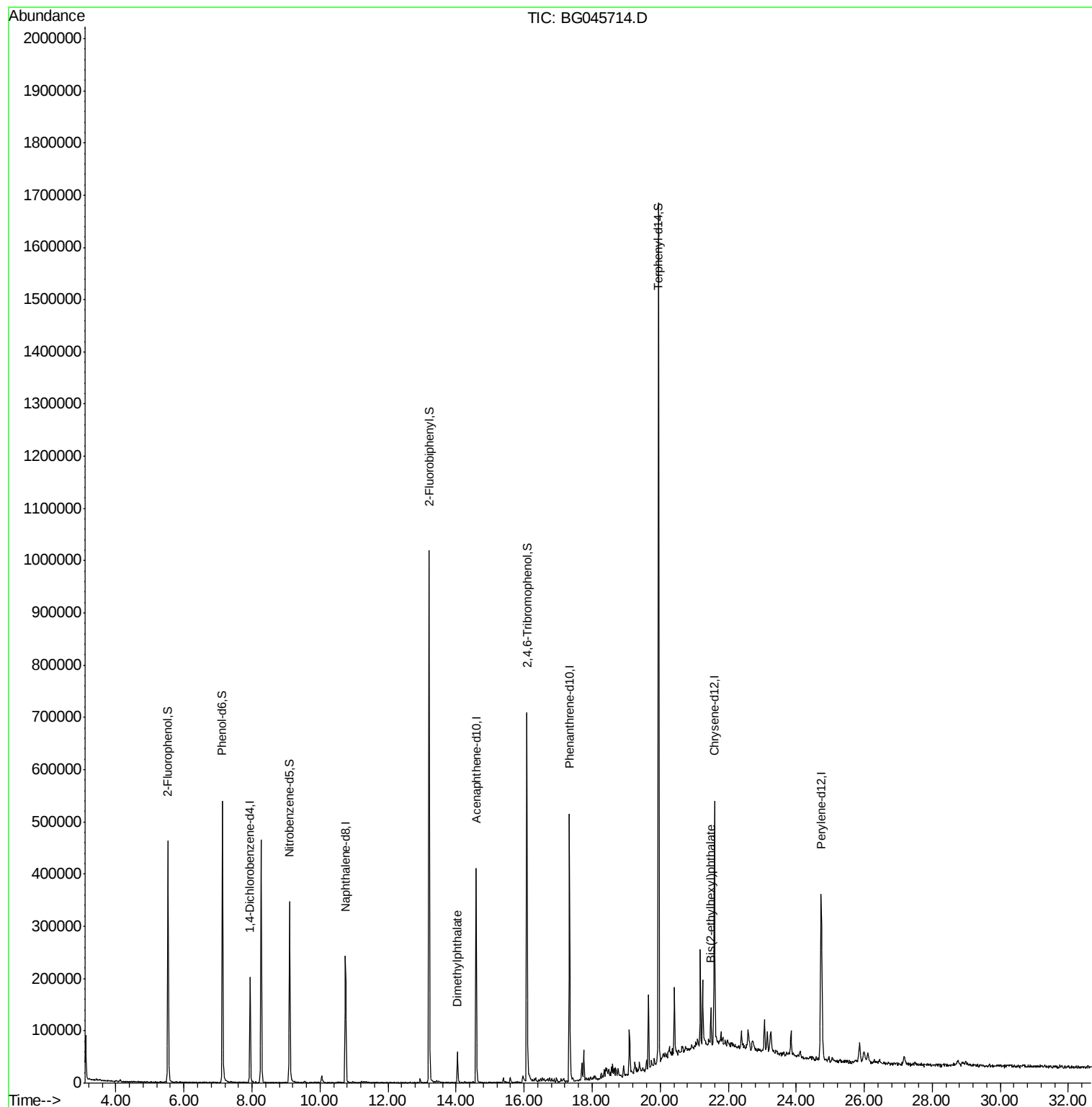
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	57114	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	226989	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	157999	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	332133	20.00	ng	-0.01
76) Chrysene-d12	21.59	240	306303	20.00	ng	-0.01
87) Perylene-d12	24.74	264	347854	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	235308	80.52	ng	0.00
7) Phenol-d6	7.13	99	358984	86.30	ng	-0.02
23) Nitrobenzene-d5	9.10	82	246508	59.22	ng	-0.01
42) 2,4,6-Tribromophenol	16.08	330	159221	78.80	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	564009	60.55	ng	0.00
79) Terphenyl-d14	19.95	244	845130	64.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	43102	3.977	ng	96
84) Bis(2-ethylhexyl)phthalate	21.49	149	29393	2.837	ng	94

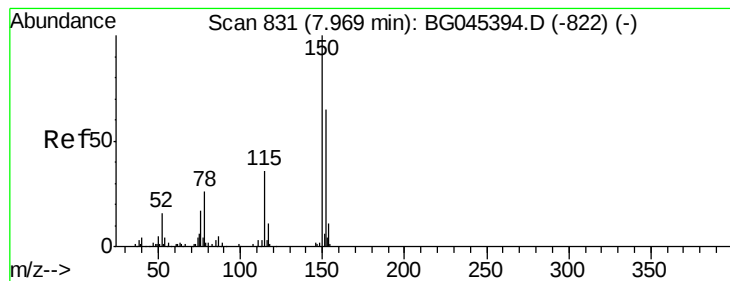
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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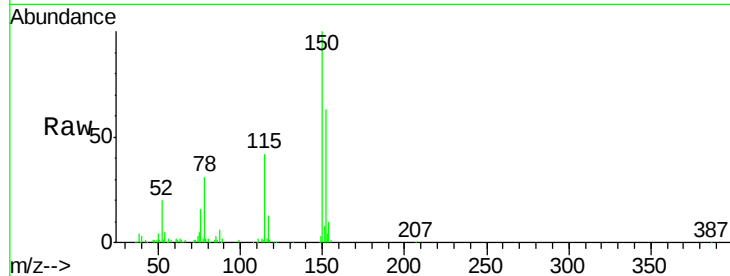


#1

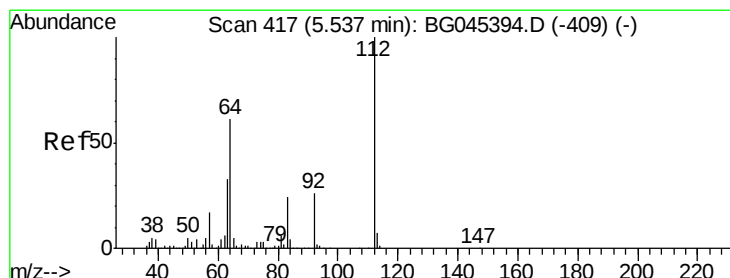
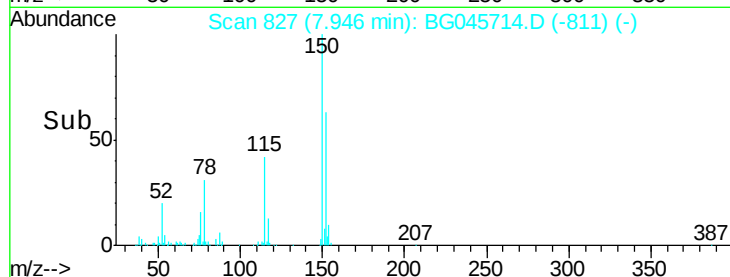
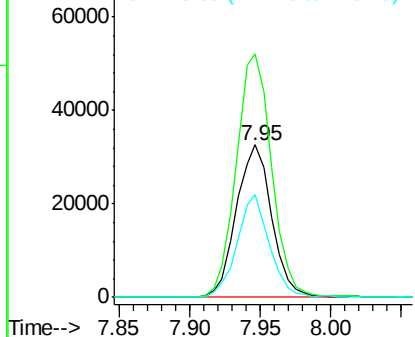
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045714.D
Acq: 11 Jun 2020 8:45

Instrument :
BNA_G
ClientSampleId :
EXT-WHITE-COMP-1

Tot Ion:152 Resp: 57114
Ion Ratio Lower Upper
152 100
150 159.7 122.4 183.6
115 67.8 44.2 66.4#



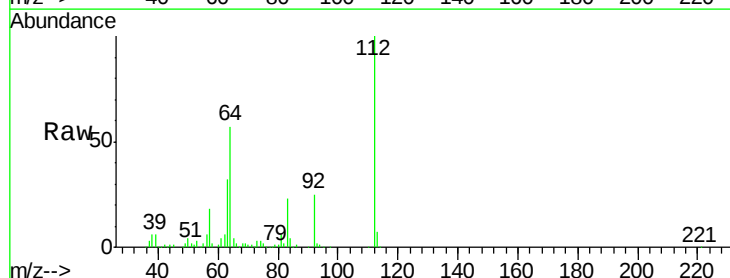
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



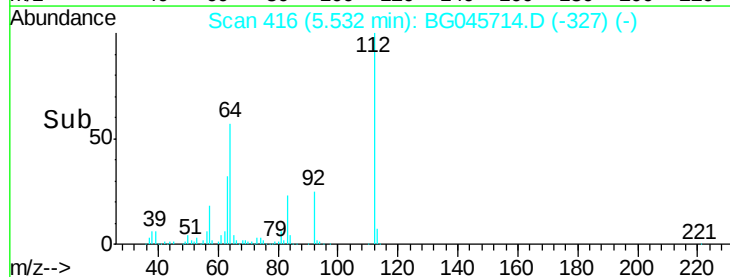
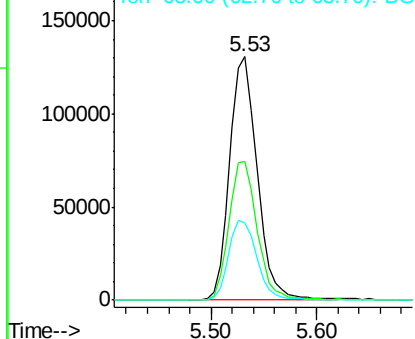
#5

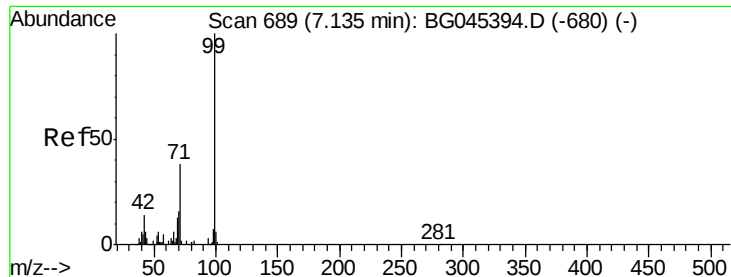
2-Fluorophenol
Concen: 80.516 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG045714.D
Acq: 11 Jun 2020 8:45

Tgt Ion:112 Resp: 235308
Ion Ratio Lower Upper
112 100
64 57.1 48.6 72.8
63 31.5 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: 86.303 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG045714.D

Acq: 11 Jun 2020 8:45

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-1

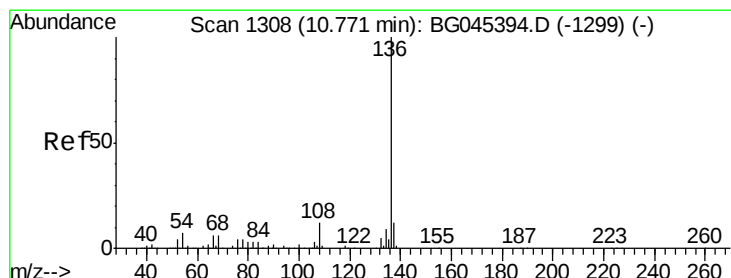
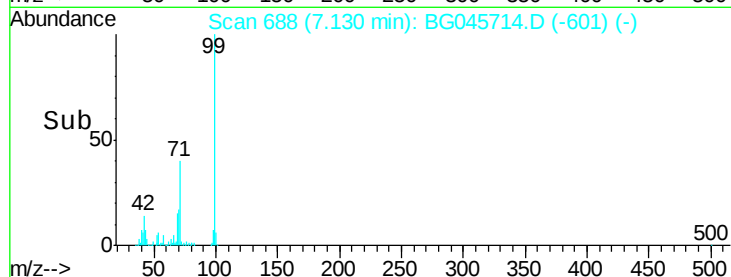
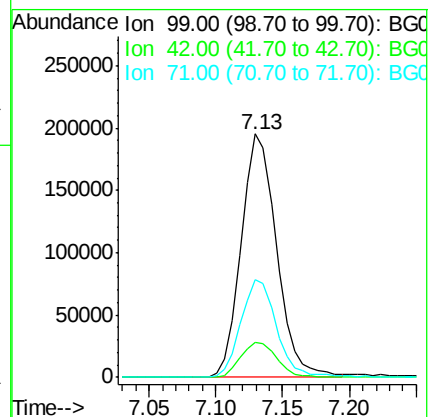
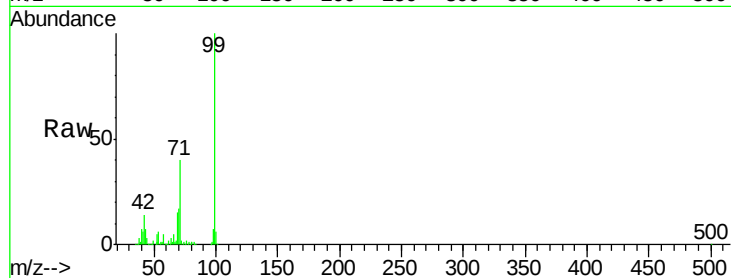
Tot Ion: 99 Resp: 358984

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 39.9 30.8 46.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045714.D

Acq: 11 Jun 2020 8:45

Tgt Ion: 136 Resp: 226989

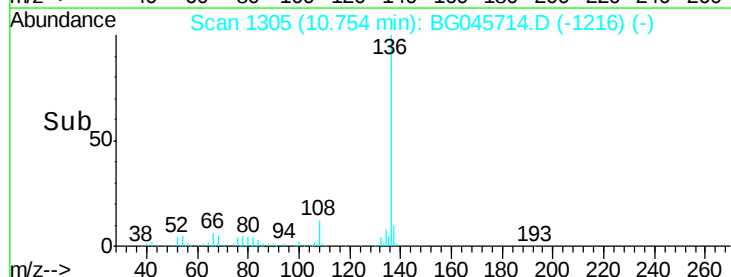
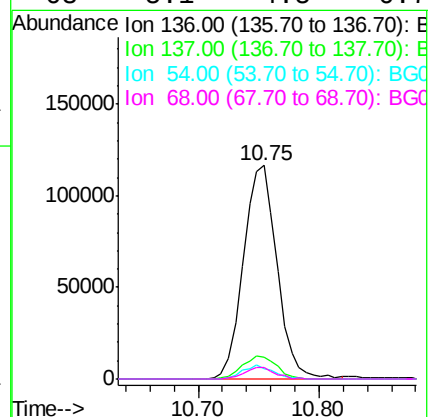
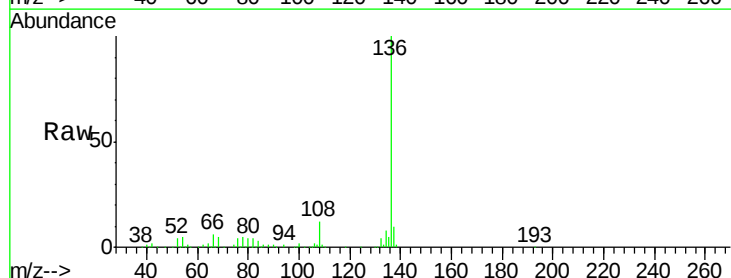
Ion Ratio Lower Upper

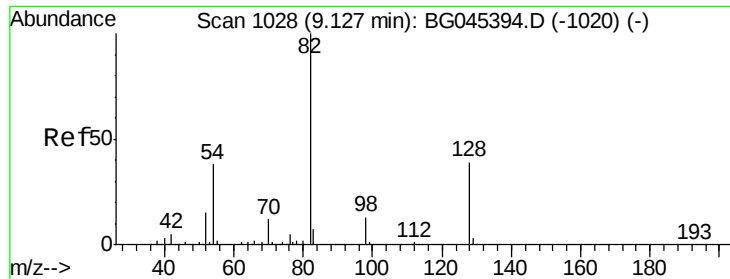
136 100

137 10.2 9.4 14.2

54 5.0 5.8 8.6#

68 5.1 4.5 6.7

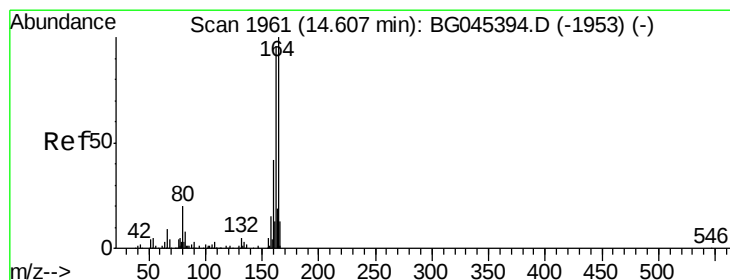
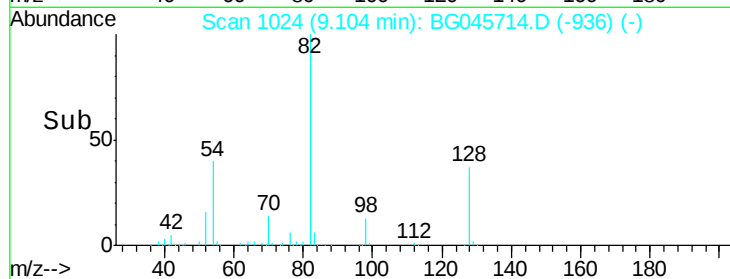
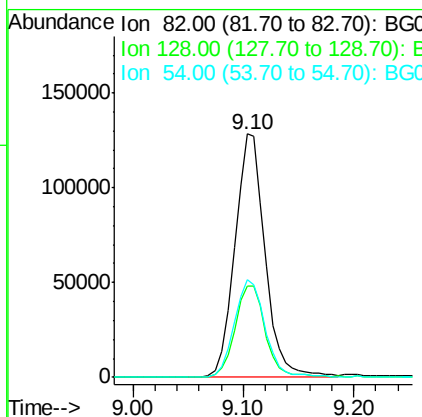
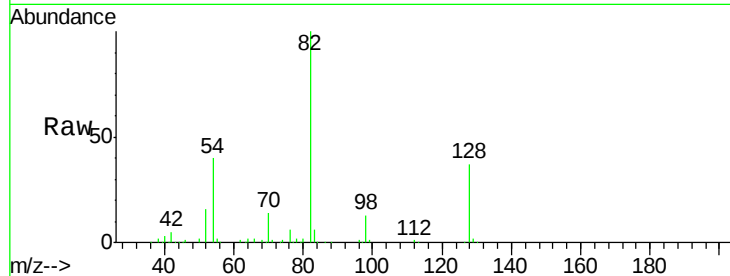




#23
Nitrobenzene-d5
Concen: 59.221 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045714.D
Acq: 11 Jun 2020 8:45

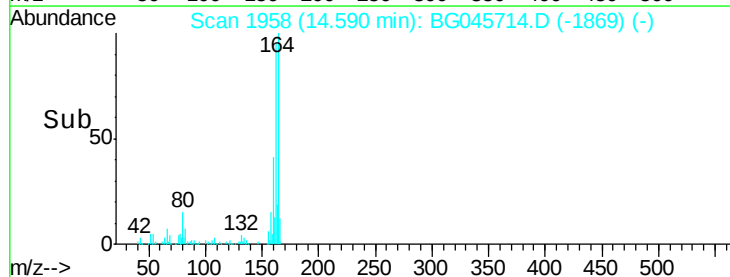
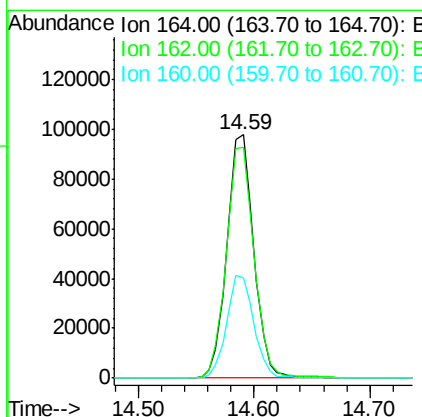
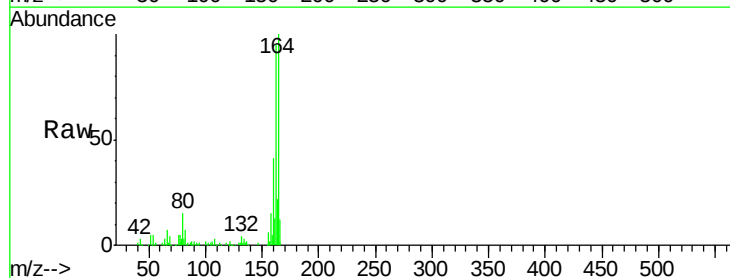
Instrument :
BNA_G
ClientSampleId :
EXT-WHITE-COMP-1

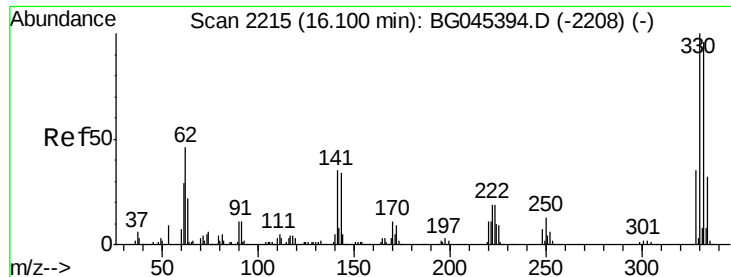
Tot Ion	82	Resp	246508
Ion Ratio	Lower	Upper	
82	100		
128	37.3	30.9	46.3
54	40.1	30.3	45.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG045714.D
Acq: 11 Jun 2020 8:45

Tgt Ion	164	Resp	157999
Ion Ratio	Lower	Upper	
164	100		
162	95.0	76.9	115.3
160	41.4	33.8	50.8

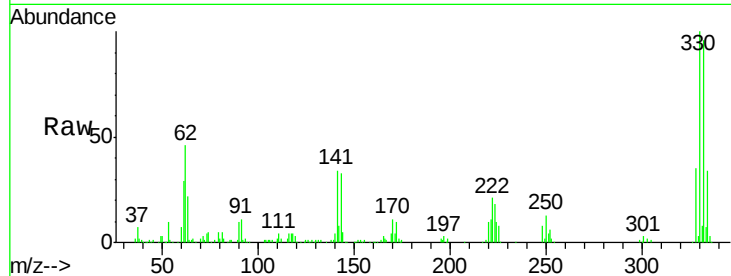




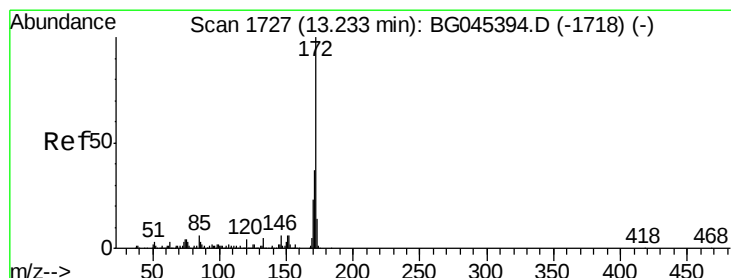
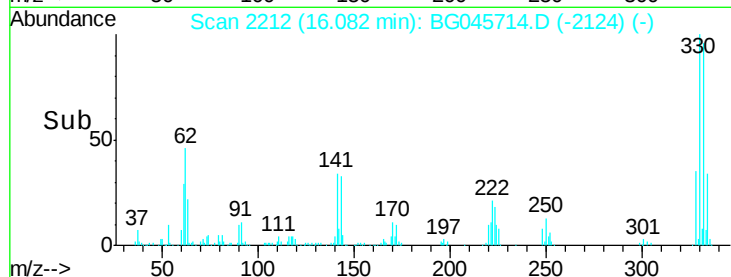
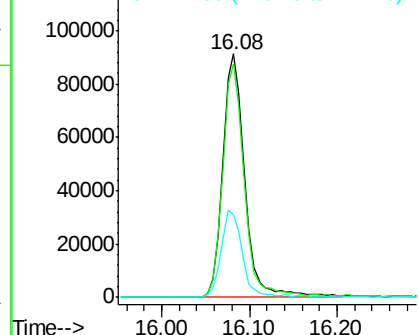
#42
 2,4,6-Tribromophenol
 Concen: 78.798 ng
 RT: 16.08 min Scan# 2212
 Delta R.T. -0.01 min
 Lab File: BG045714.D
 Acq: 11 Jun 2020 8:45

Instrument :
 BNA_G
 ClientSampleId :
 EXT-WHITE-COMP-1

Tot Ion:330 Resp: 159221
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.2 117.4
 141 34.7 28.2 42.4

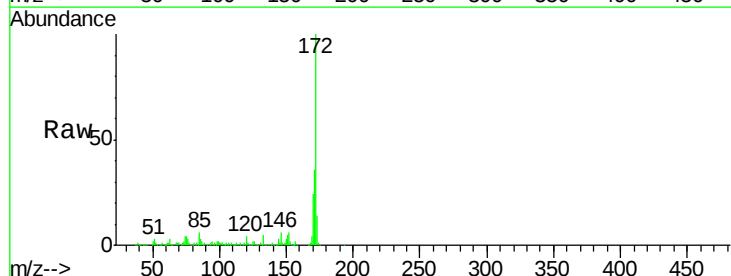


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

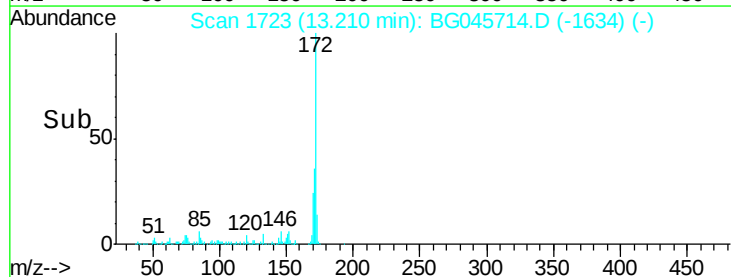
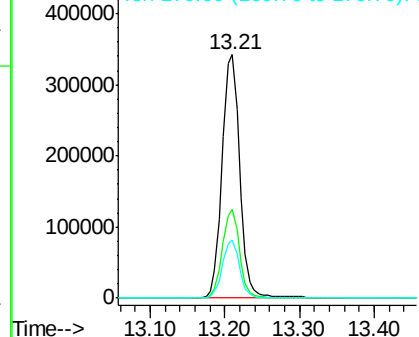


#45
 2-Fluorobiphenyl
 Concen: 60.549 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG045714.D
 Acq: 11 Jun 2020 8:45

Tgt Ion:172 Resp: 564009
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.5 44.3
 170 23.8 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: 3.977 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045714.D

Acq: 11 Jun 2020 8:45

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-1

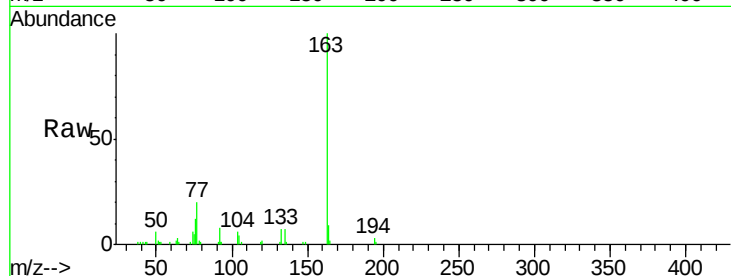
Tot Ion:163 Resp: 43102

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

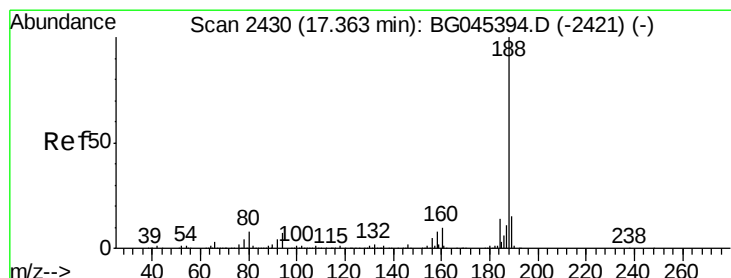
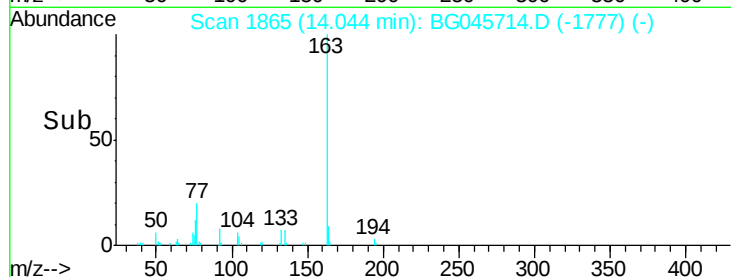
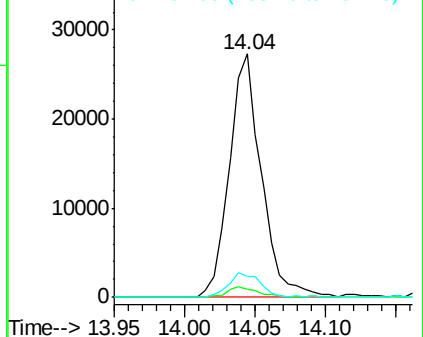
164 8.8 8.3 12.5



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: 20.000 ng

RT: 17.33 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG045714.D

Acq: 11 Jun 2020 8:45

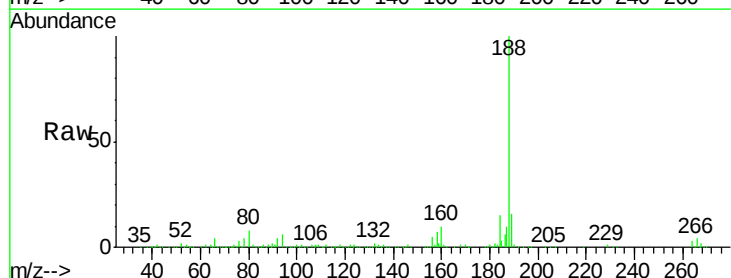
Tgt Ion:188 Resp: 332133

Ion Ratio Lower Upper

188 100

94 6.1 5.5 8.3

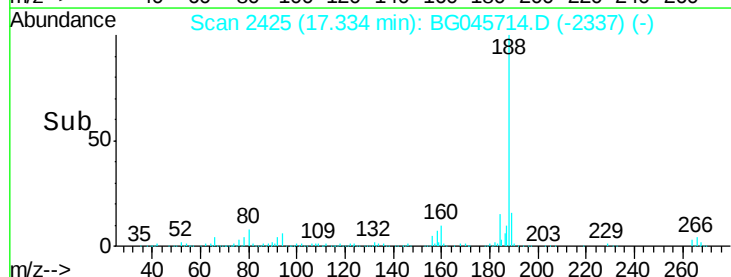
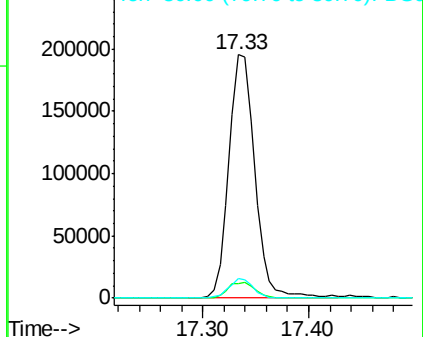
80 8.0 6.6 10.0

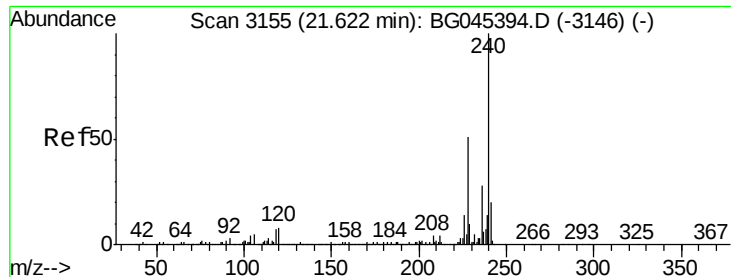


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

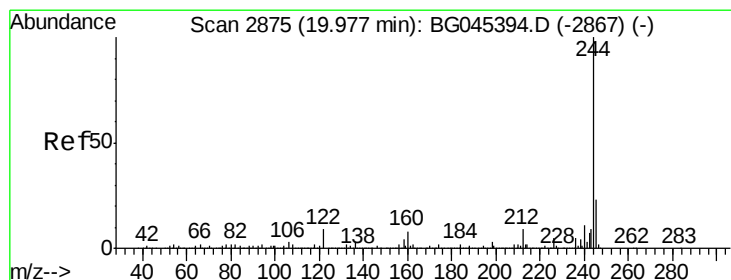
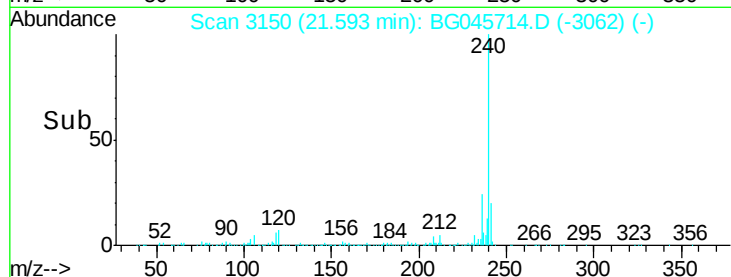
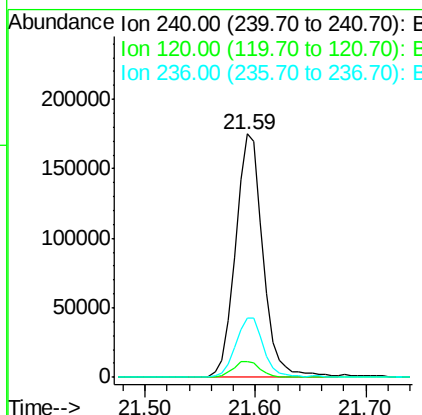
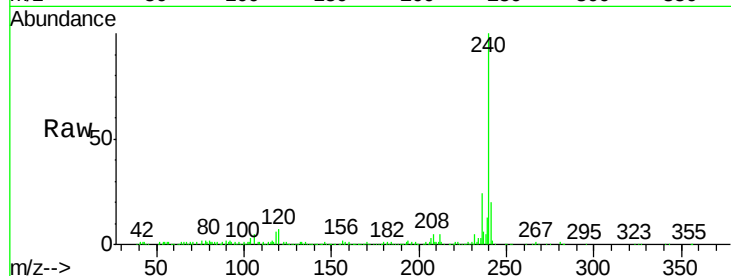




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG045714.D
Acq: 11 Jun 2020 8:45

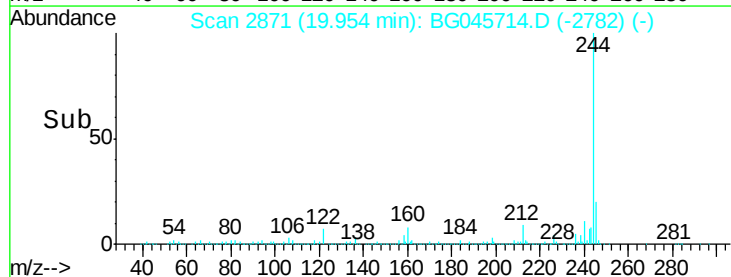
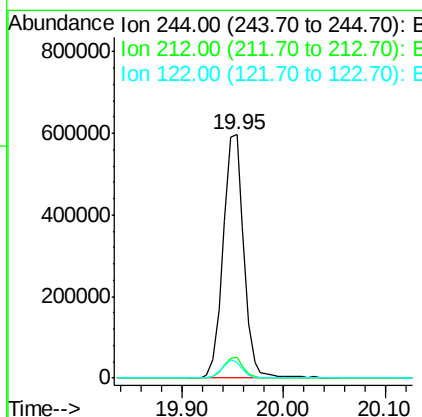
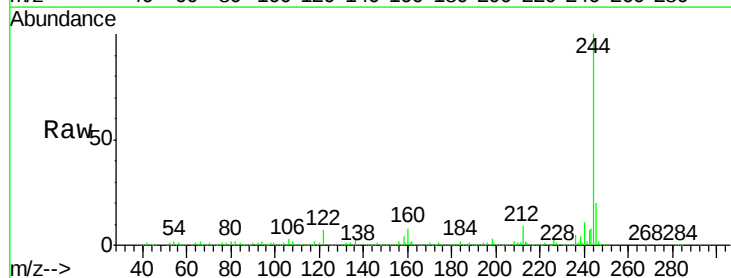
Instrument :
BNA_G
ClientSampleId :
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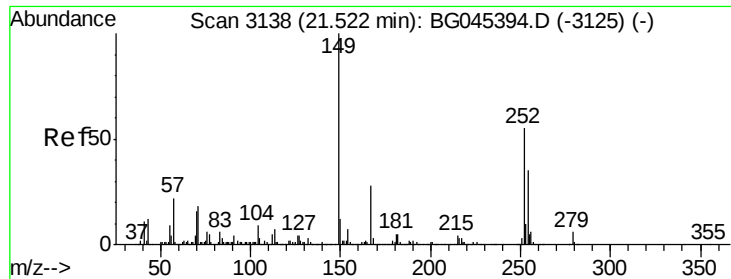
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.1	9.1
236	24.3	22.3	33.5



#79
Terphenyl-d14
Concen: 64.351 ng
RT: 19.95 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BG045714.D
Acq: 11 Jun 2020 8:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.0
122	6.6	6.8	10.2#





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.837 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG045714.D

Acq: 11 Jun 2020 8:45

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-1

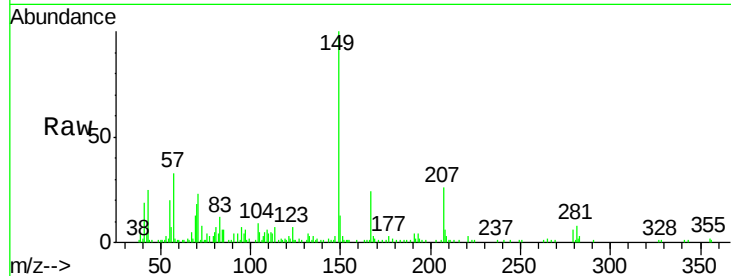
Tot Ion:149 Resp: 29393

Ion Ratio Lower Upper

149 100

167 24.1 22.2 33.2

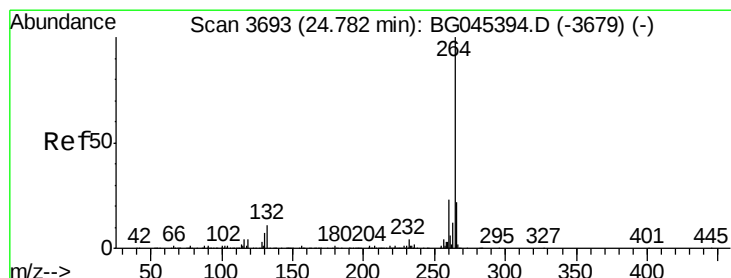
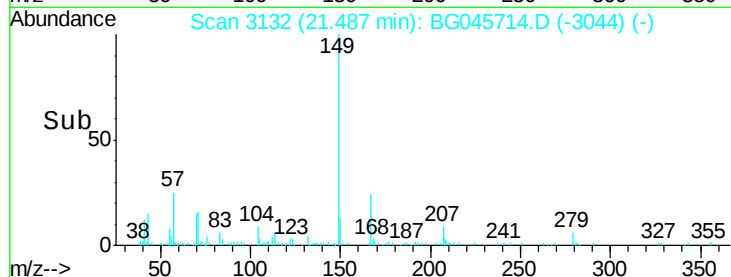
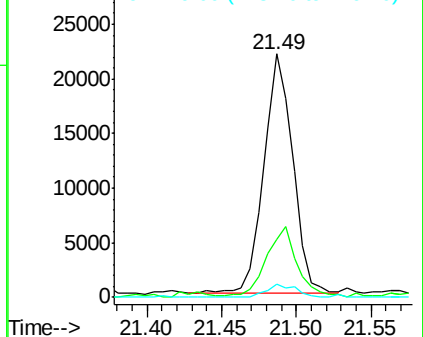
279 5.5 4.7 7.1



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: 20.000 ng

RT: 24.74 min Scan# 3685

Delta R.T. -0.02 min

Lab File: BG045714.D

Acq: 11 Jun 2020 8:45

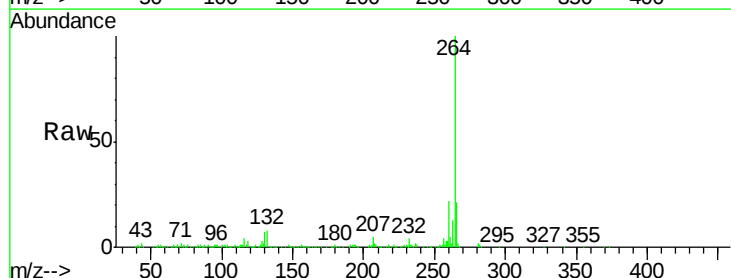
Tgt Ion:264 Resp: 347854

Ion Ratio Lower Upper

264 100

260 21.7 18.2 27.4

265 21.0 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

