

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052120\
 Data File : BG045447.D
 Acq On : 21 May 2020 19:42
 Operator : CG/JU
 Sample : L2727-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

Quant Time: May 22 01:03:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 14:43:36 2020
 Response via : Initial Calibration

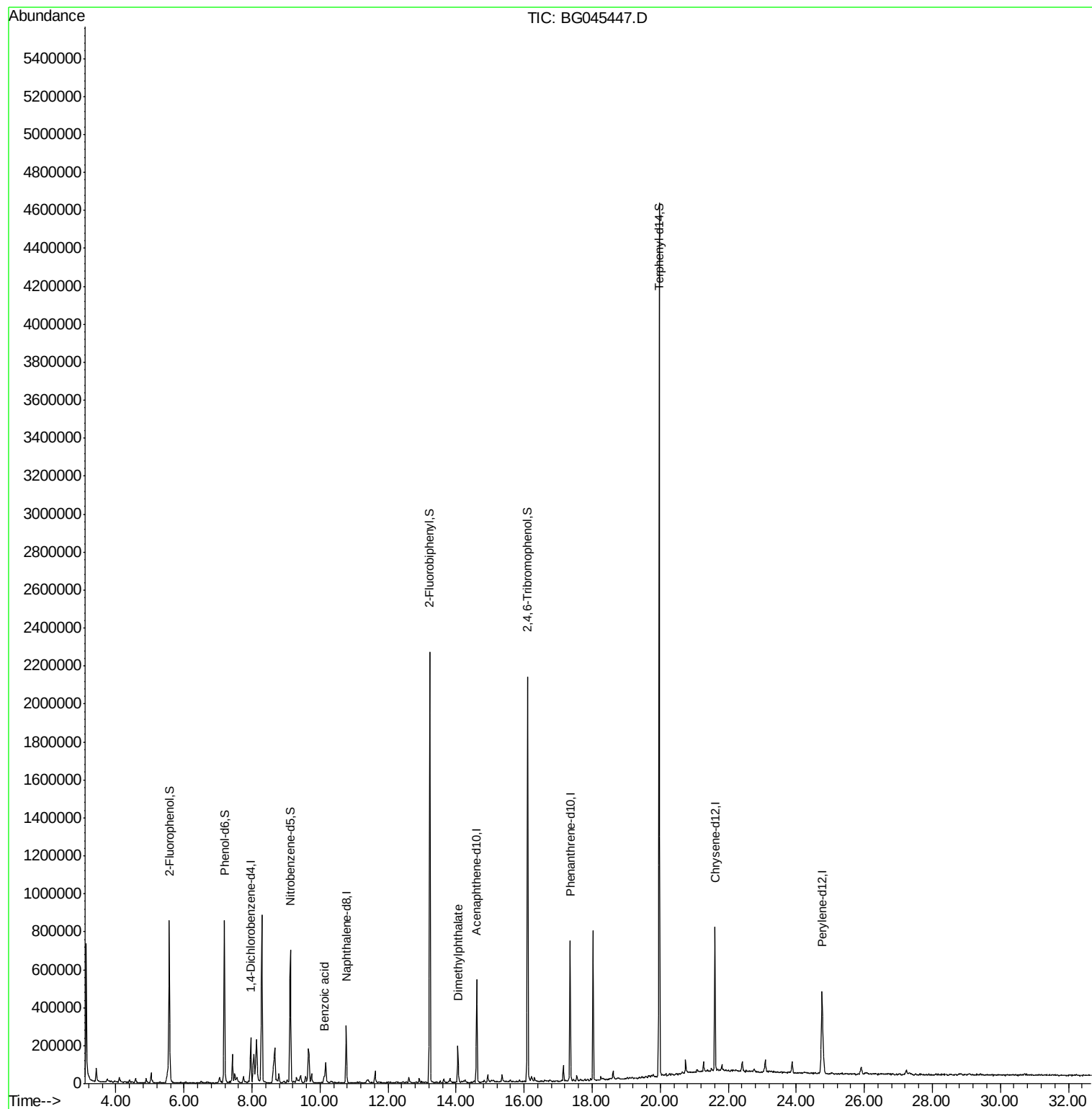
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	66982	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	269797	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	203500	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	475826	20.00	ng	0.00
76) Chrysene-d12	21.61	240	459150	20.00	ng	0.00
87) Perylene-d12	24.76	264	495303	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	428771	125.10	ng	0.00
7) Phenol-d6	7.19	99	589072	120.75	ng	0.00
23) Nitrobenzene-d5	9.13	82	479426	96.90	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	455426	174.99	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1211235	100.96	ng	0.00
79) Terphenyl-d14	19.97	244	2182452	110.86	ng	0.00
Target Compounds						
32) Benzoic acid	10.12	122	17570	16.100	ng	94
50) Dimethylphthalate	14.05	163	131203	9.399	ng	98

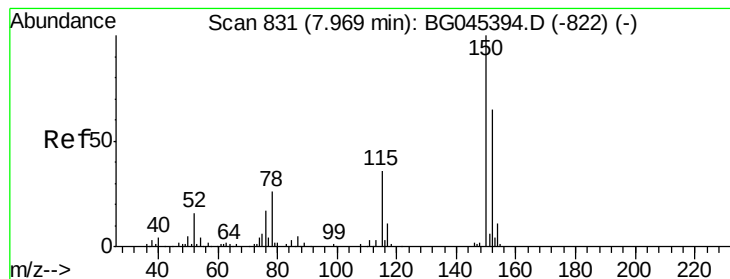
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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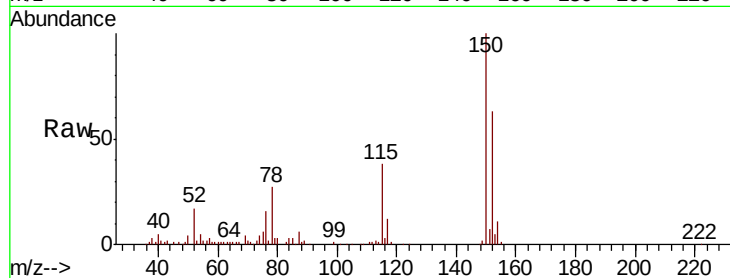


#1

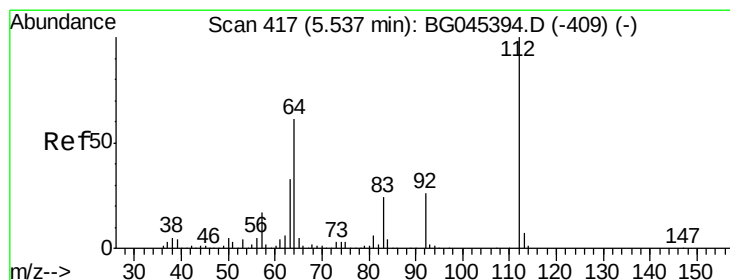
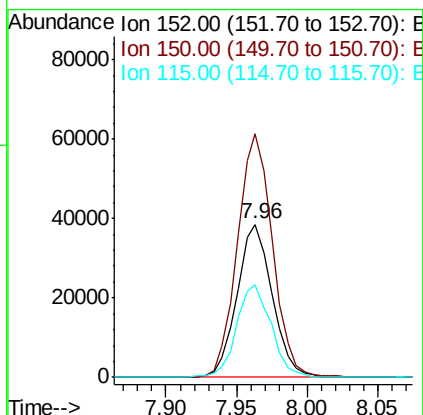
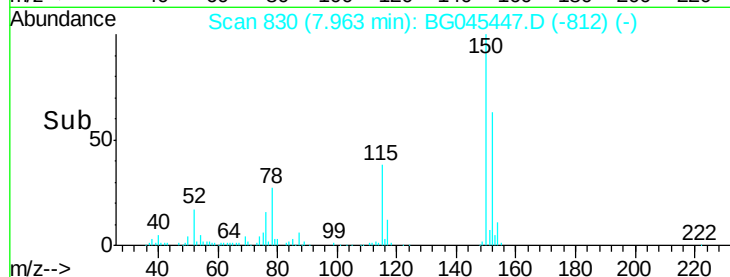
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG045447.D
Acq: 21 May 2020 19:42

Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

Tot Ion:152 Resp: 66982
Ion Ratio Lower Upper
152 100
150 158.9 122.4 183.6
115 60.1 44.2 66.4



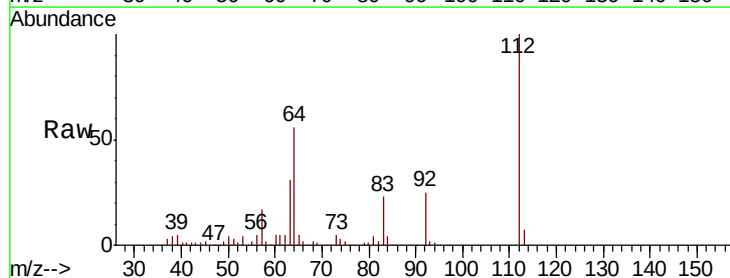
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



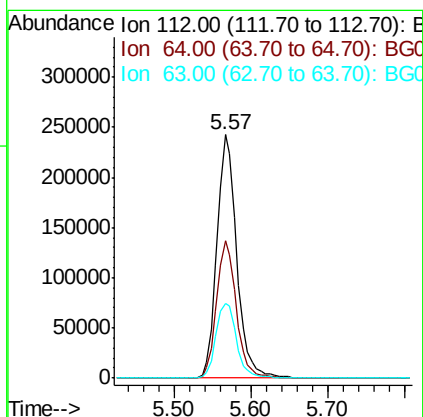
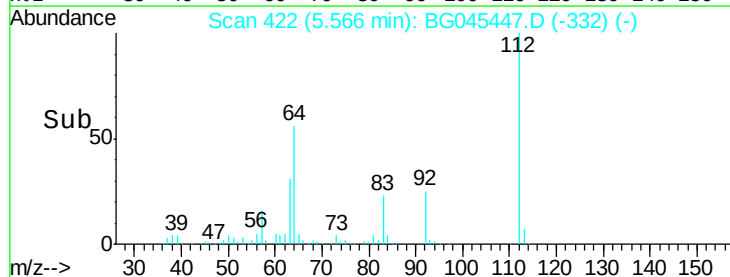
#5

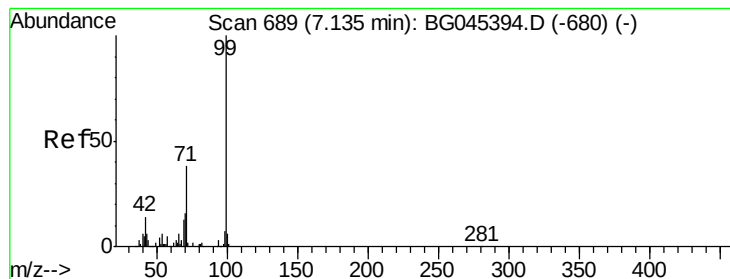
2-Fluorophenol
Concen: 125.100 ng
RT: 5.57 min Scan# 422
Delta R.T. -0.00 min
Lab File: BG045447.D
Acq: 21 May 2020 19:42

Tgt Ion:112 Resp: 428771
Ion Ratio Lower Upper
112 100
64 56.3 48.6 72.8
63 30.8 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 120.755 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG045447.D

Acq: 21 May 2020 19:42

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

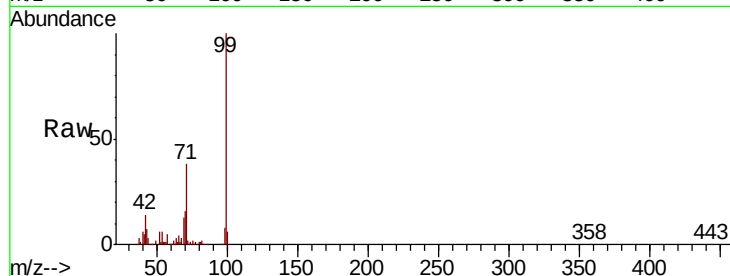
Tot Ion: 99 Resp: 589072

Ion Ratio Lower Upper

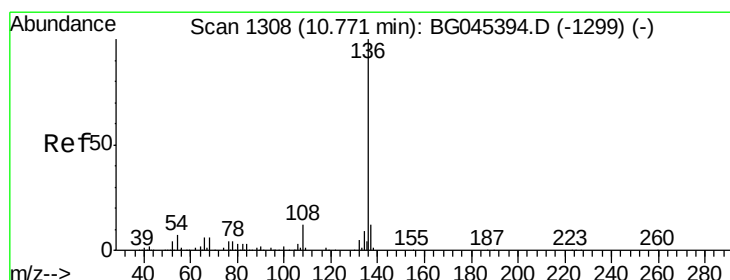
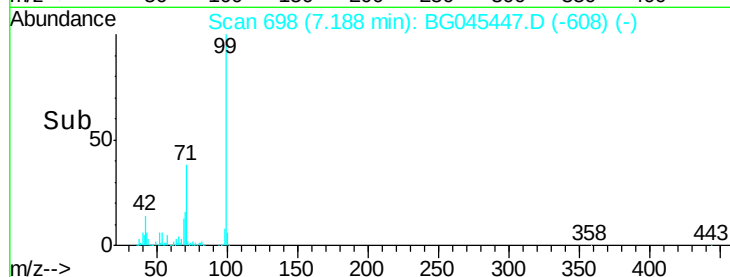
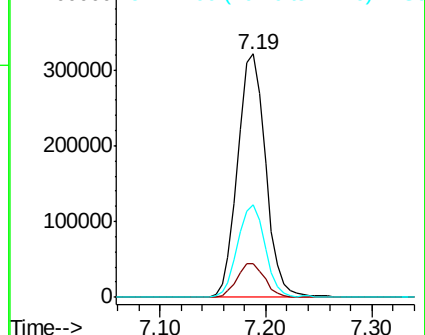
99 100

42 13.7 11.3 16.9

71 38.2 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: 10.77 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG045447.D

Acq: 21 May 2020 19:42

Tgt Ion: 136 Resp: 269797

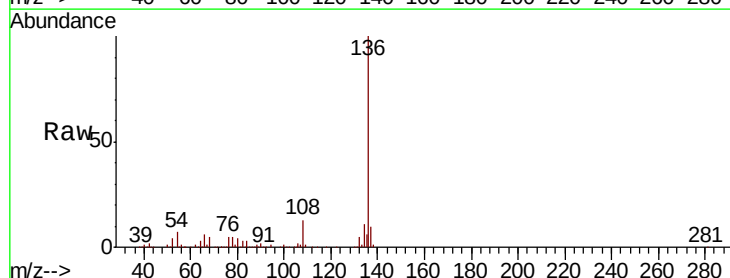
Ion Ratio Lower Upper

136 100

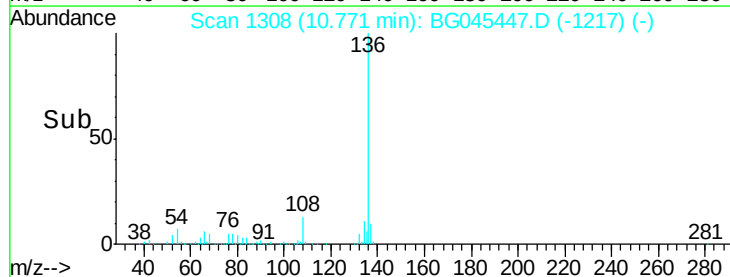
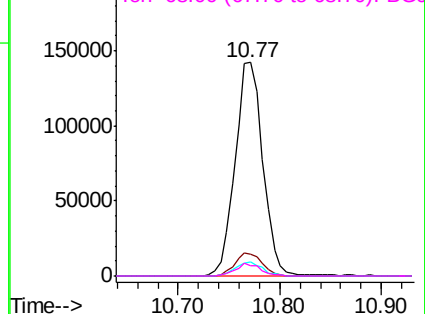
137 10.2 9.4 14.2

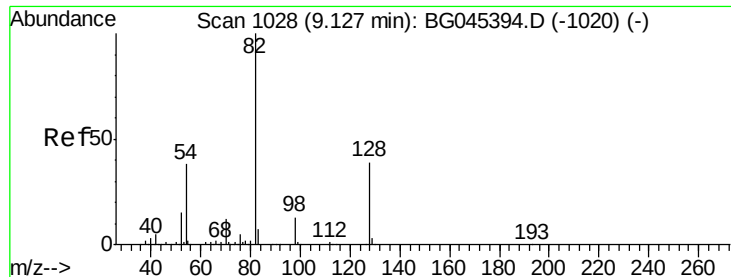
54 6.8 5.8 8.6

68 4.7 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

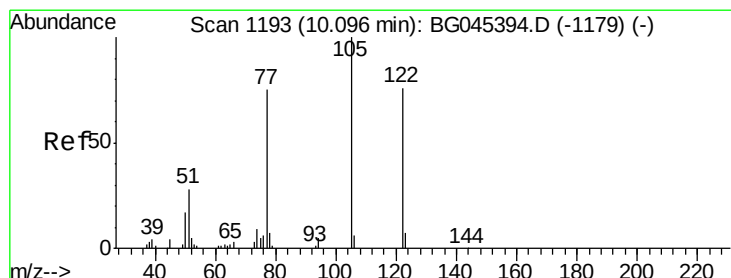
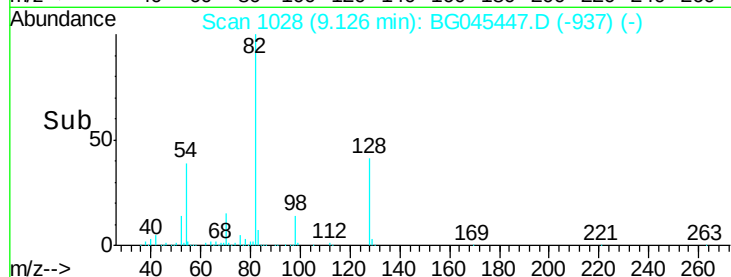
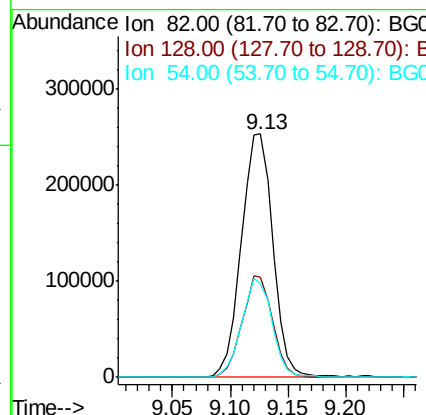
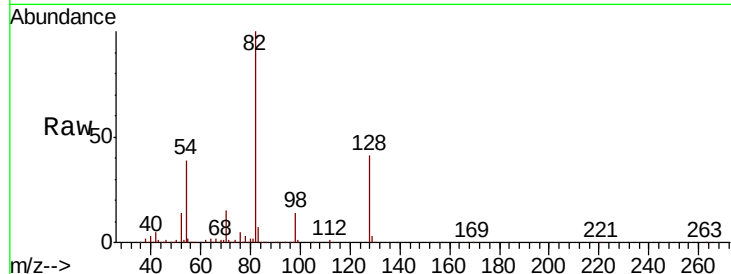




#23
 Nitrobenzene-d5
 Concen: 96.902 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045447.D
 Acq: 21 May 2020 19:42

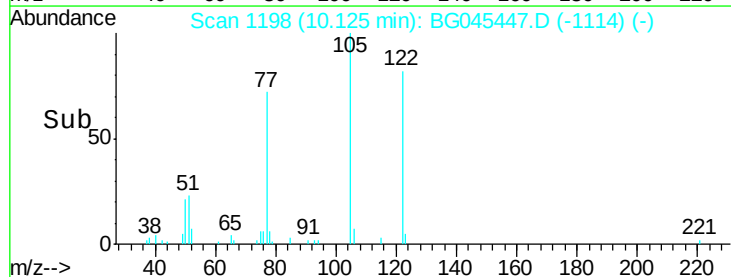
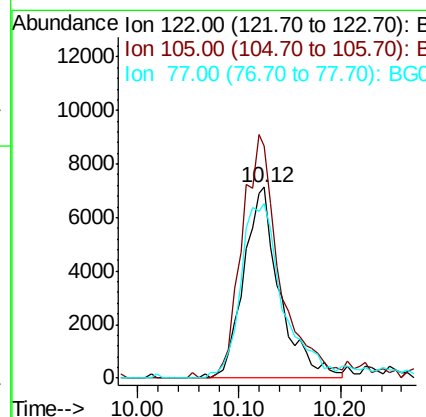
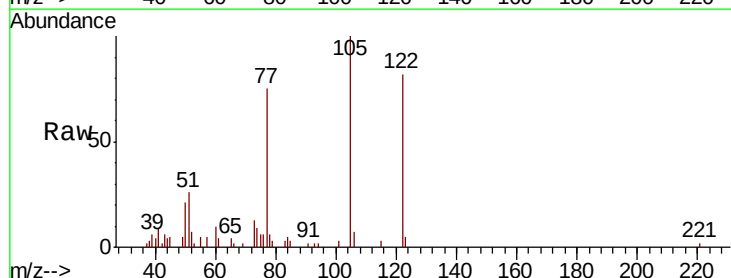
Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

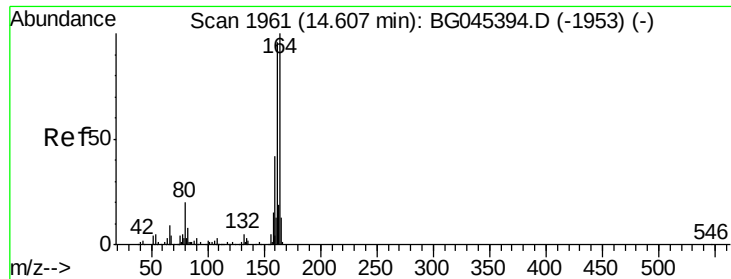
Tot Ion	82	Resp	479426
Ion Ratio	100	Lower	Upper
128	41.0	30.9	46.3
54	38.8	30.3	45.5



#32
 Benzoic acid
 Concen: 16.100 ng
 RT: 10.12 min Scan# 1198
 Delta R.T. -0.04 min
 Lab File: BG045447.D
 Acq: 21 May 2020 19:42

Tgt Ion	122	Resp	17570
Ion Ratio	100	Lower	Upper
105	121.6	107.9	147.9
77	91.5	78.9	118.9

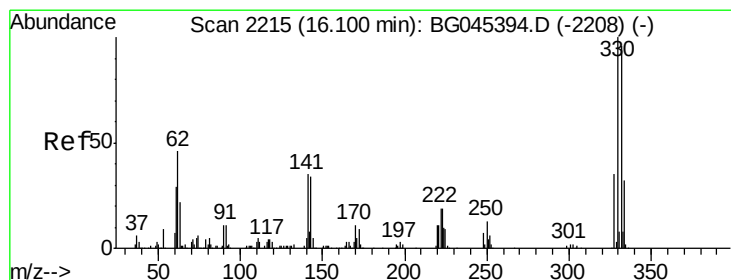
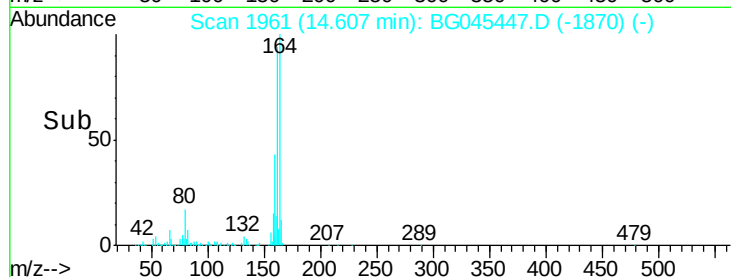
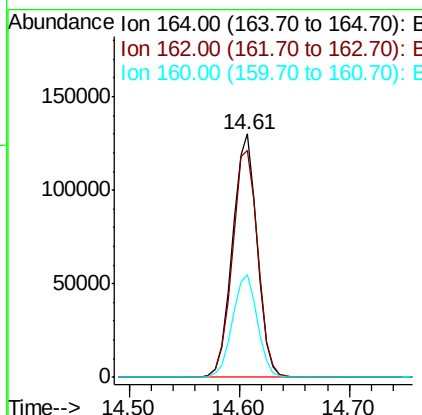
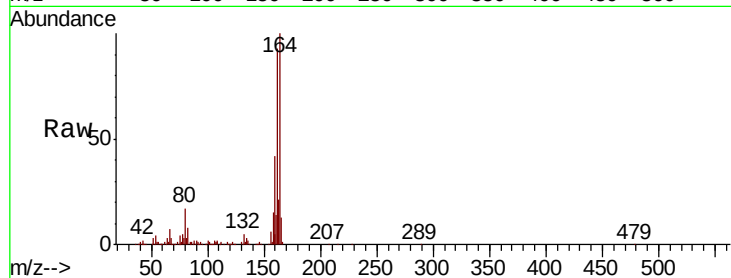




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG045447.D
Acq: 21 May 2020 19:42

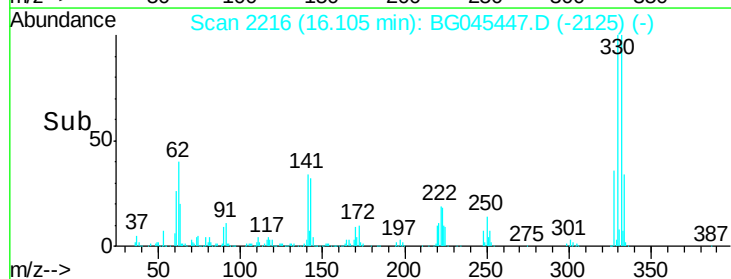
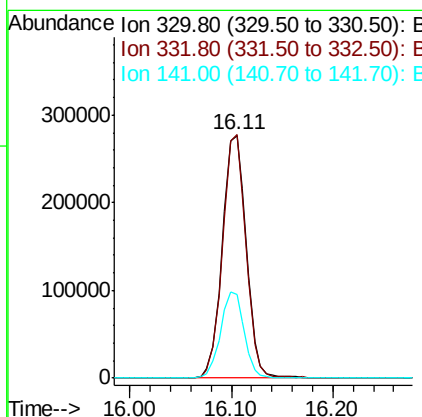
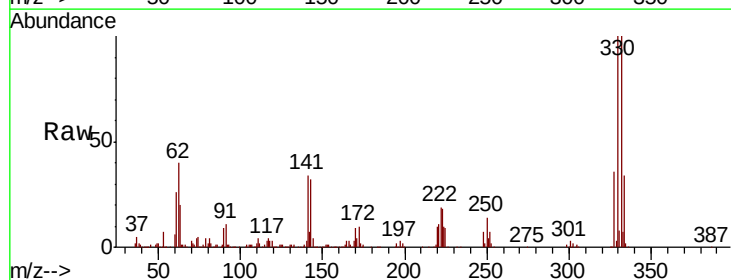
Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

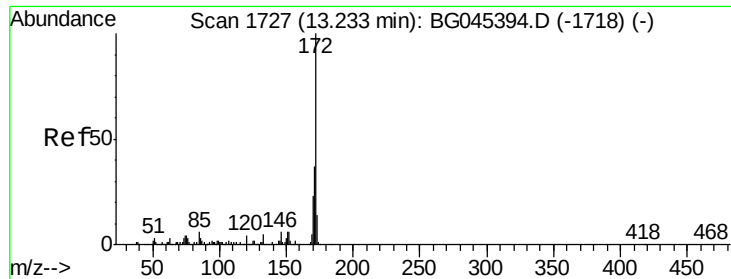
Tot Ion	164	Resp	203500
Ion Ratio	100		
Lower	76.9		
Upper	115.3		
162	93.1		
160	42.3		
	33.8		
	50.8		



#42
2,4,6-Tribromophenol
Concen: 174.993 ng
RT: 16.11 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG045447.D
Acq: 21 May 2020 19:42

Tgt Ion	330	Resp	455426
Ion Ratio	100		
Lower	78.2		
Upper	117.4		
332	97.9		
141	35.1		
	28.2		
	42.4		

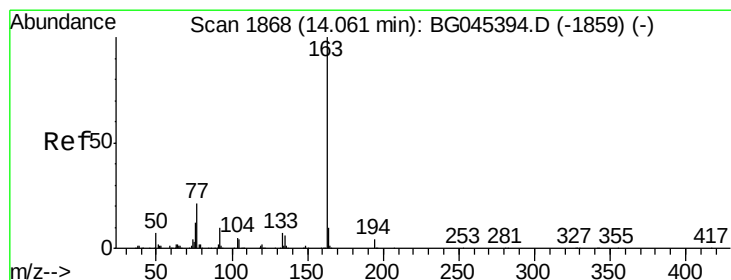
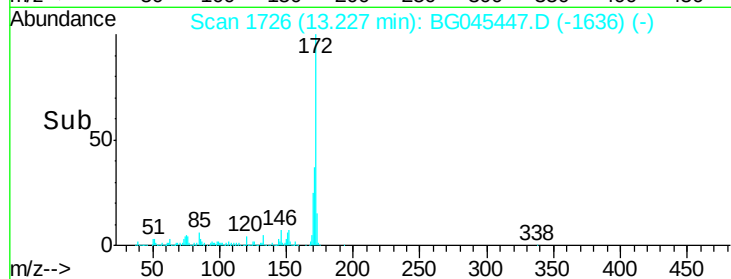
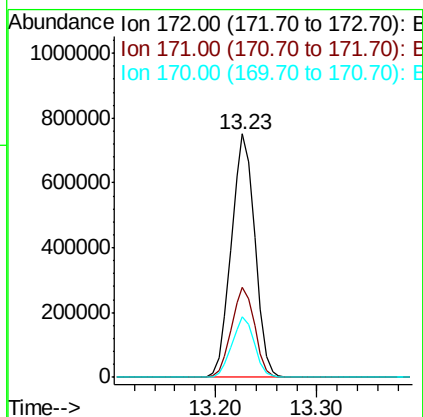
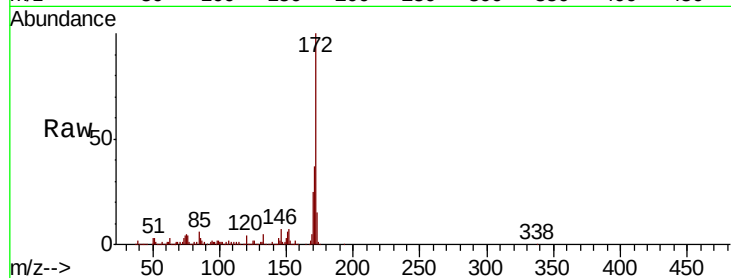




#45
2-Fluorobiphenyl
Concen: 100.958 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BG045447.D
Acq: 21 May 2020 19:42

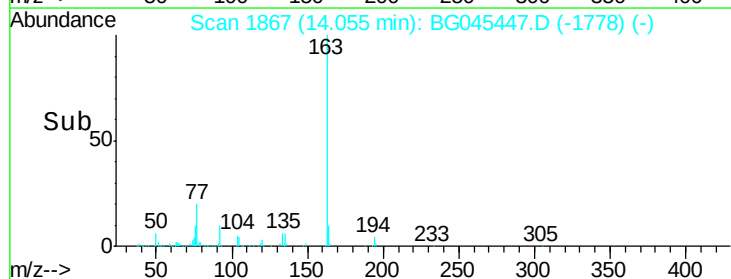
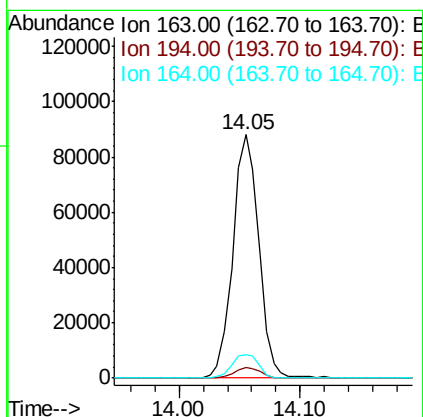
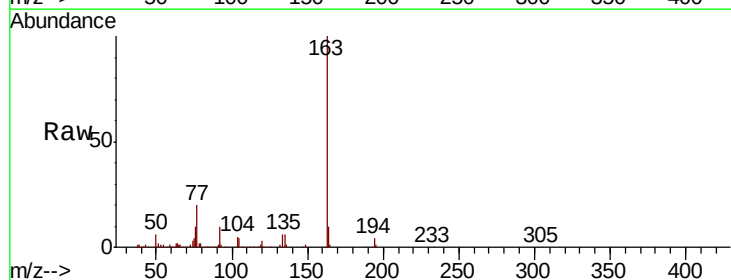
Instrument :
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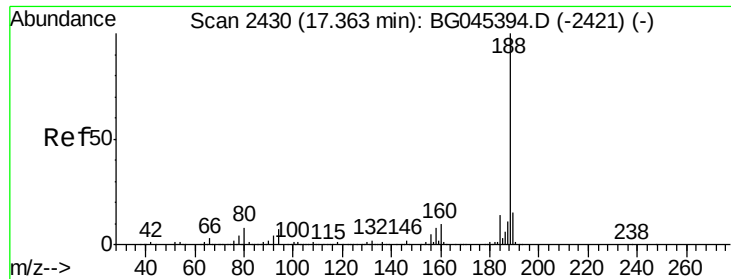
Tot Ion:172 Resp: 1211235
Ion Ratio Lower Upper
172 100
171 36.8 29.5 44.3
170 24.7 18.5 27.7



#50
Dimethylphthalate
Concen: 9.399 ng
RT: 14.05 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG045447.D
Acq: 21 May 2020 19:42

Tgt Ion:163 Resp: 131203
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 9.7 8.3 12.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.35 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG045447.D

Acq: 21 May 2020 19:42

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

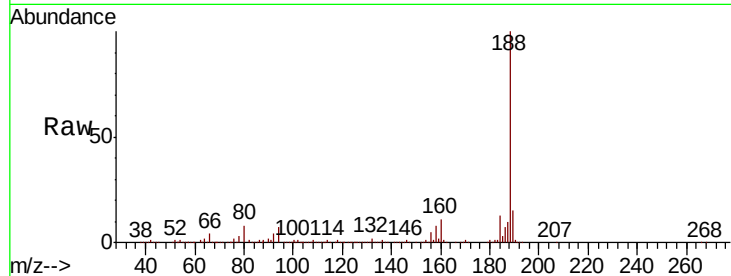
Tot Ion:188 Resp: 475826

Ion Ratio Lower Upper

188 100

94 7.2 5.5 8.3

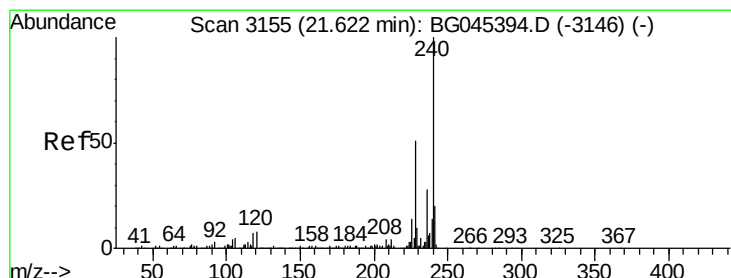
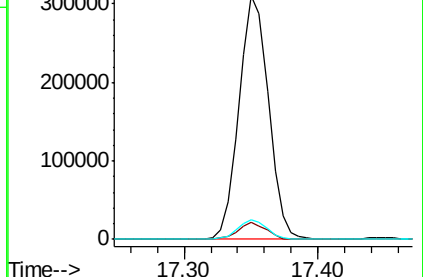
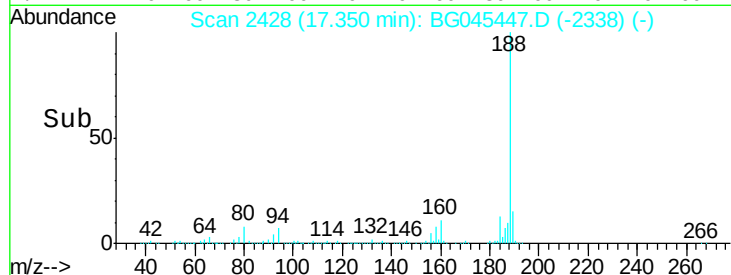
80 7.9 6.6 10.0



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: 21.61 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG045447.D

Acq: 21 May 2020 19:42

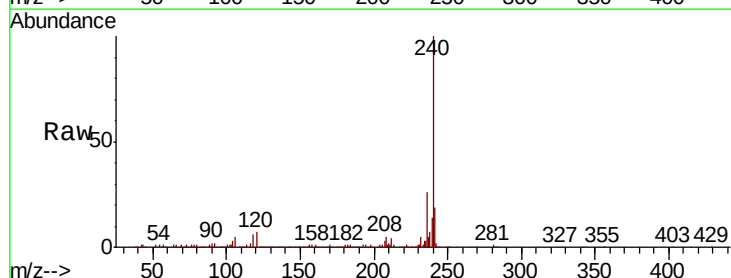
Tgt Ion:240 Resp: 459150

Ion Ratio Lower Upper

240 100

120 6.7 6.1 9.1

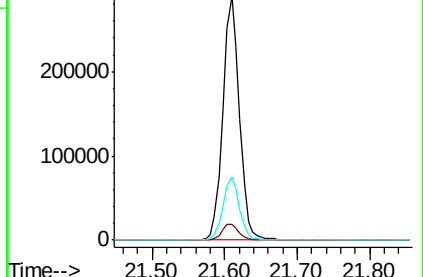
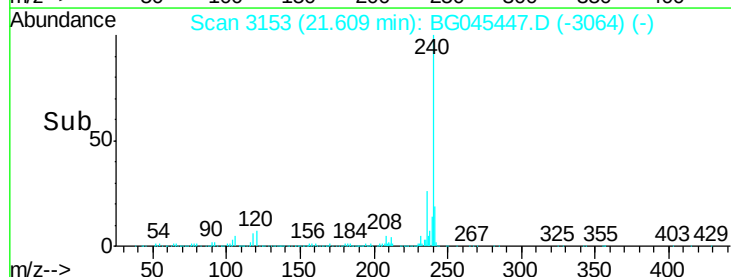
236 26.0 22.3 33.5

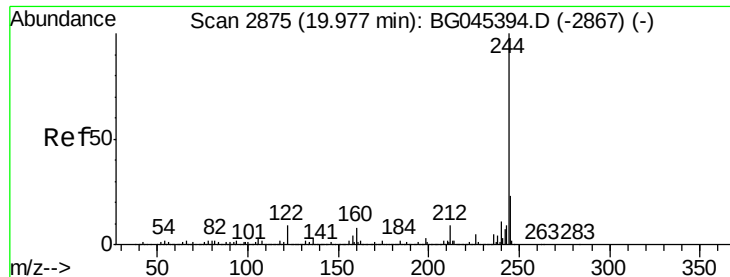


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 110.860 ng

RT: 19.97 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BG045447.D

Acq: 21 May 2020 19:42

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

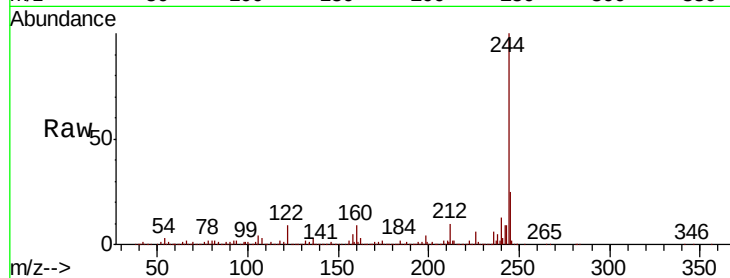
Tot Ion:244 Resp: 2182452

Ion Ratio Lower Upper

244 100

212 10.1 7.4 11.0

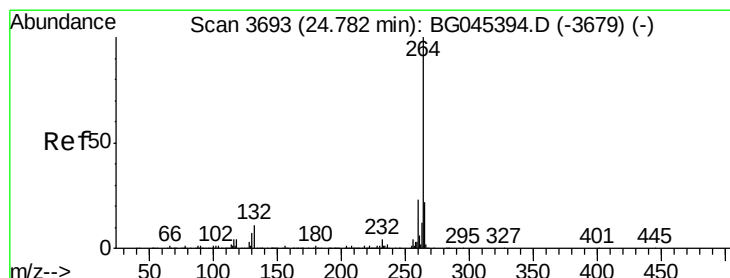
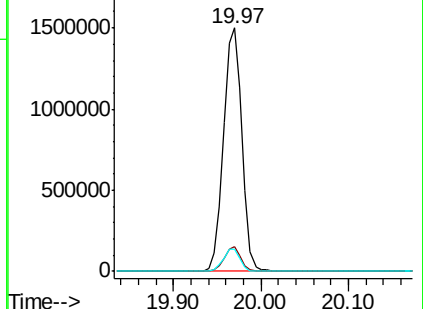
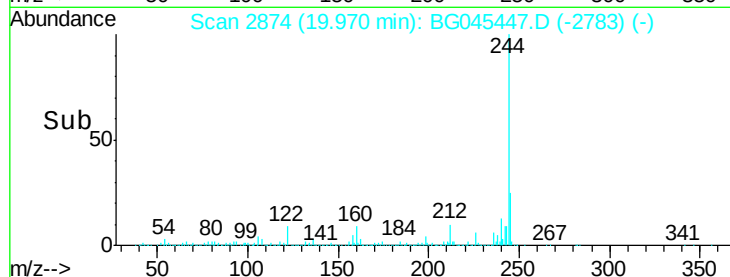
122 9.2 6.8 10.2



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: 24.76 min Scan# 3689

Delta R.T. -0.01 min

Lab File: BG045447.D

Acq: 21 May 2020 19:42

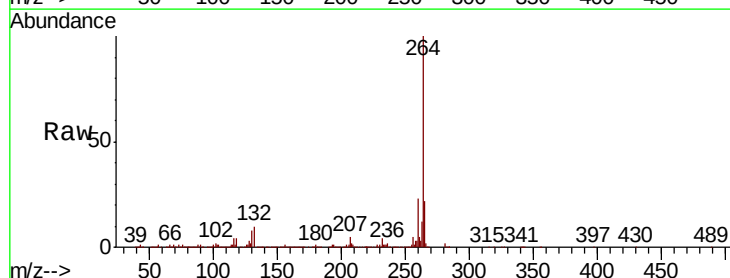
Tgt Ion:264 Resp: 495303

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.4

265 22.4 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

