

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044653.D
 Acq On : 3 Mar 2020 5:41
 Operator : CG/JU
 Sample : L1699-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMP-2-27-2020

Manual Integrations
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Quant Time: Mar 03 08:21:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	65417m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	281184	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	193625	20.00	ng	-0.07
64) Phenanthrene-d10	17.20	188	425725	20.00	ng	-0.06
76) Chrysene-d12	21.43	240	382251	20.00	ng	-0.07
87) Perylene-d12	24.45	264	436822	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	139551	34.23	ng	-0.07
7) Phenol-d6	6.98	99	112232	20.11	ng	-0.07
23) Nitrobenzene-d5	8.96	82	419965	76.95	ng	-0.07
42) 2,4,6-Tribromophenol	15.94	330	210902	76.82	ng	-0.07
45) 2-Fluorobiphenyl	13.08	172	1037039	76.70	ng	-0.06
79) Terphenyl-d14	19.82	244	1345011	66.61	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	92431	5.914	ng	99
52) Acenaphthene	14.52	154	43049	3.641	ng	97

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

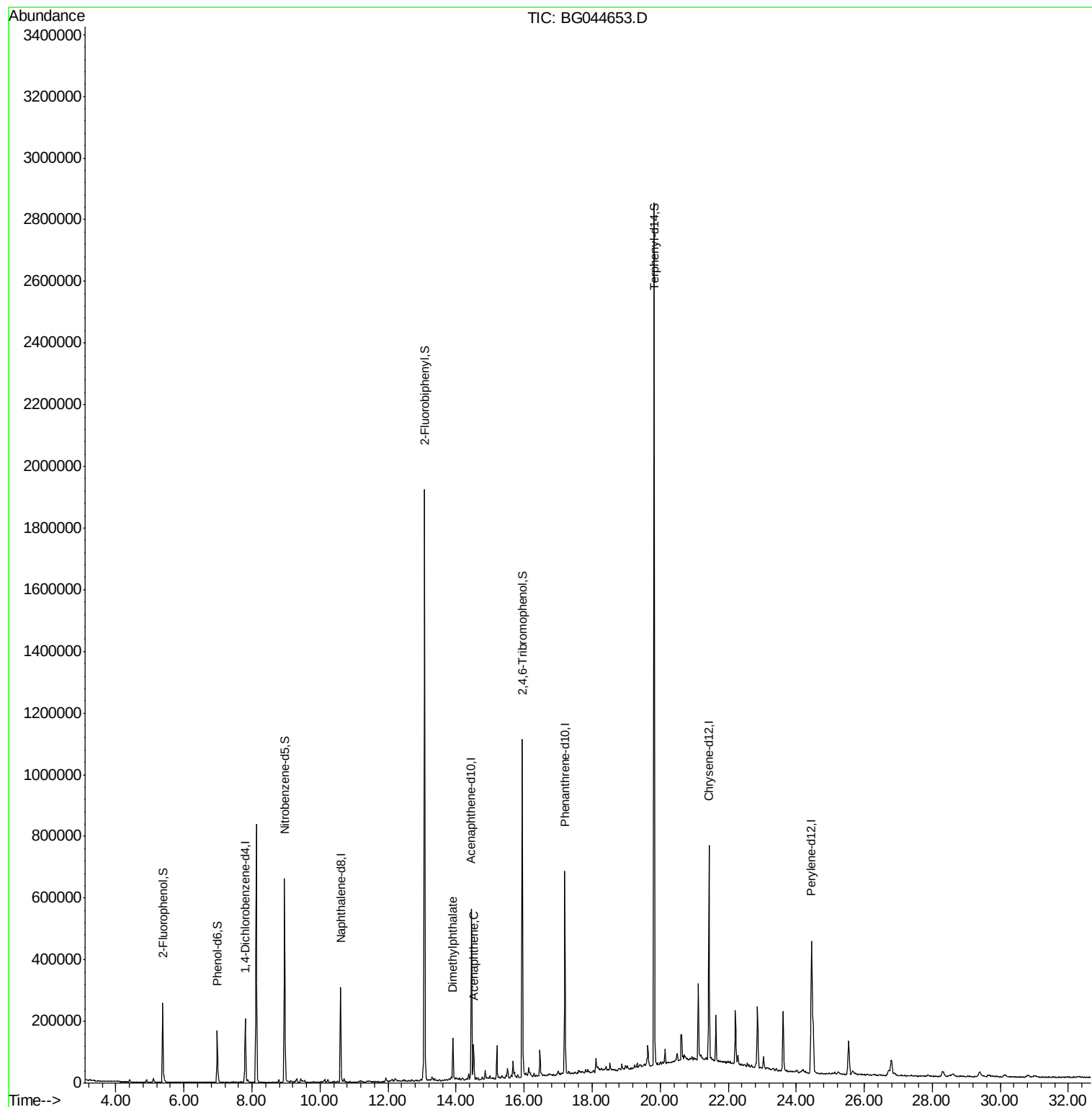
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044653.D
Acq On : 3 Mar 2020 5:41
Operator : CG/JU
Sample : L1699-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

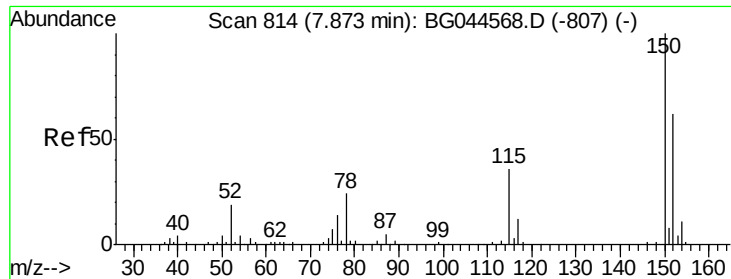
Instrument :
BNA_G
ClientSampleId :
MH-1-COMP-2-27-2020

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration





#1

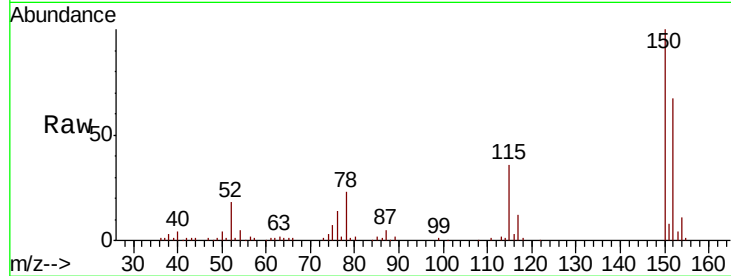
1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 7.81 min Scan# 803
Delta R.T. -0.07 min
Lab File: BG044653.D
Acq: 3 Mar 2020 5:41

Instrument :
BNA_G
ClientSampleId :
MH-1-COMP-2-27-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	128.9	193.3
115	54.2	47.0	70.4

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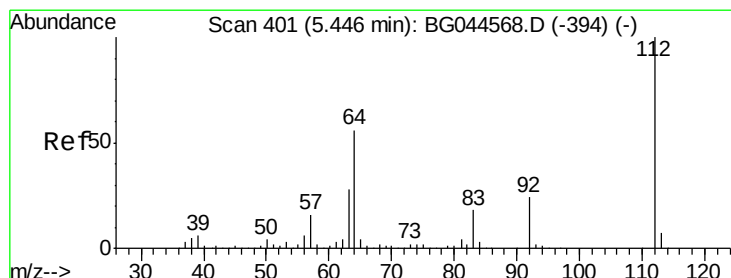
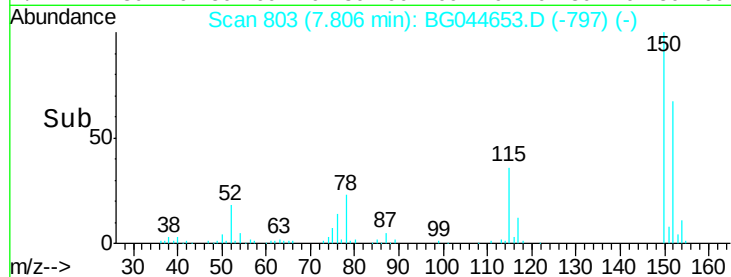
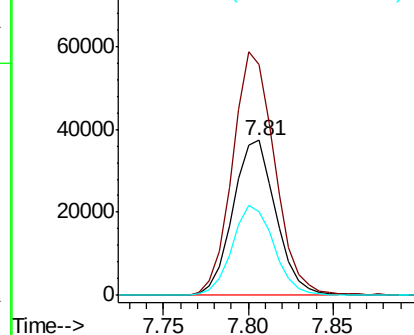


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

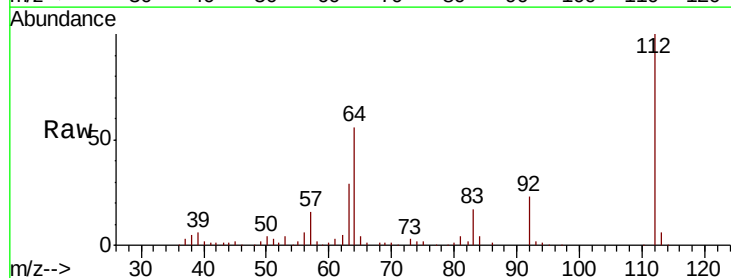
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 34.227 ng
RT: 5.37 min Scan# 389
Delta R.T. -0.07 min
Lab File: BG044653.D
Acq: 3 Mar 2020 5:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.8	67.2
63	29.1	22.3	33.5

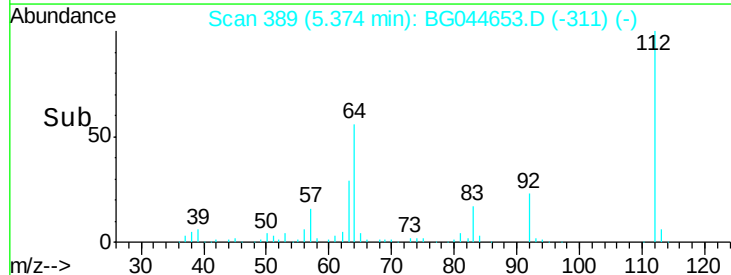
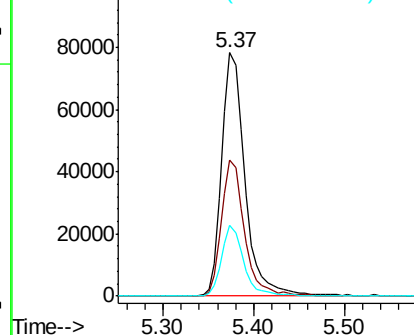


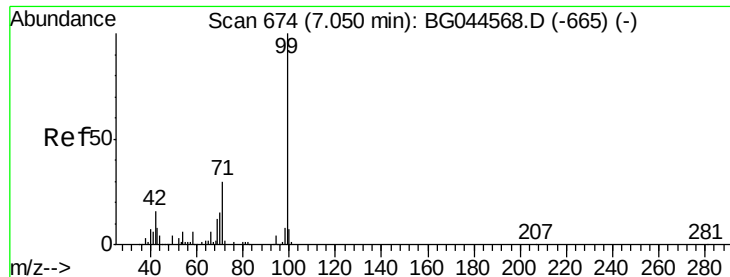
Abundance

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: 20.110 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044653.D

Acq: 3 Mar 2020 5:41

Instrument :

BNA_G

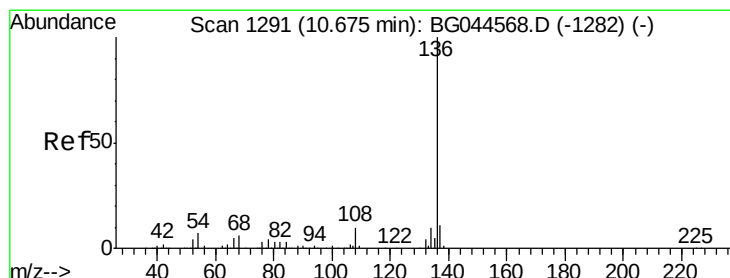
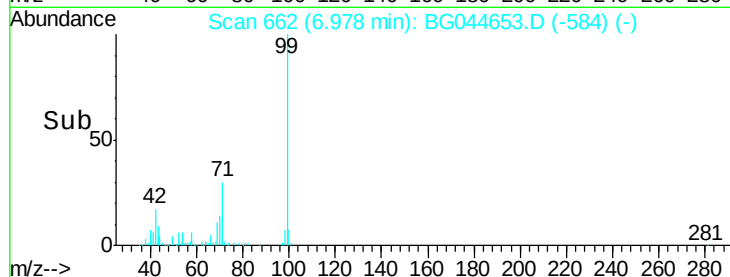
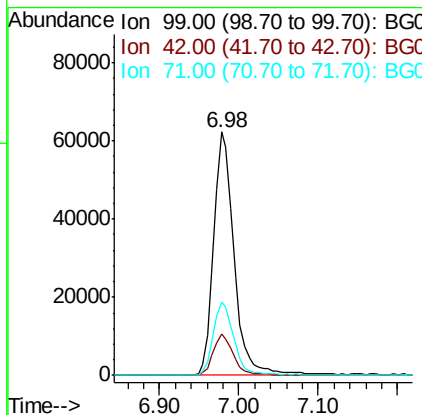
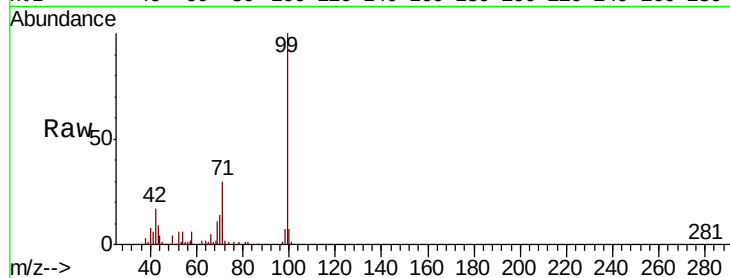
ClientSampleId :

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Tot Ion:	99	Resp:	112232
Ion Ratio	Lower	Upper	
99	100		
42	16.9	12.8	19.2
71	30.4	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

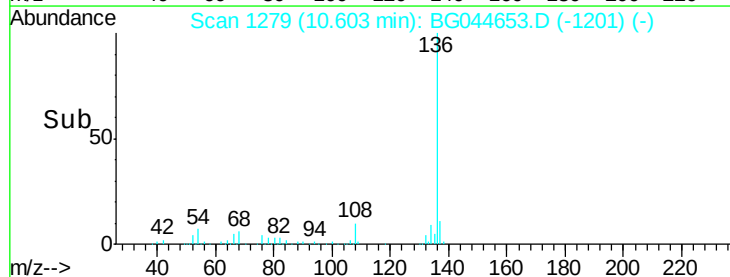
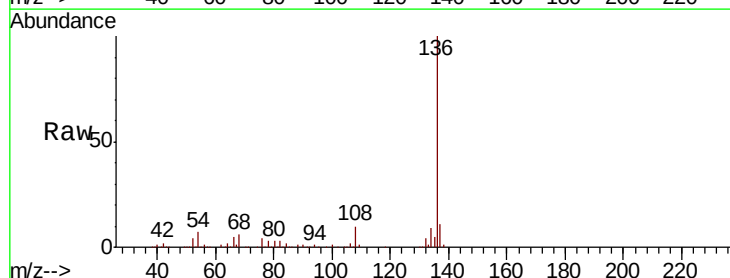
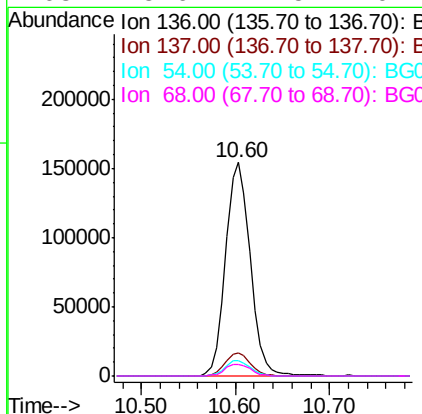
RT: 10.60 min Scan# 1279

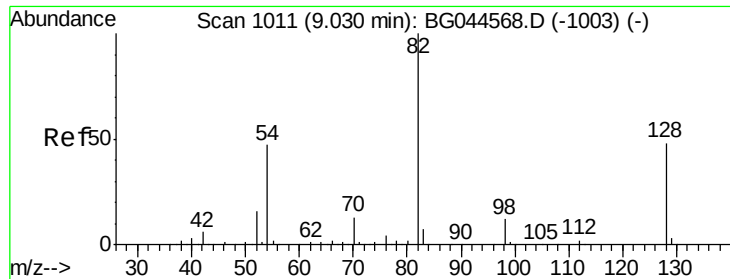
Delta R.T. -0.07 min

Lab File: BG044653.D

Acq: 3 Mar 2020 5:41

Tgt Ion:	136	Resp:	281184
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	7.1	5.7	8.5
68	5.6	4.5	6.7





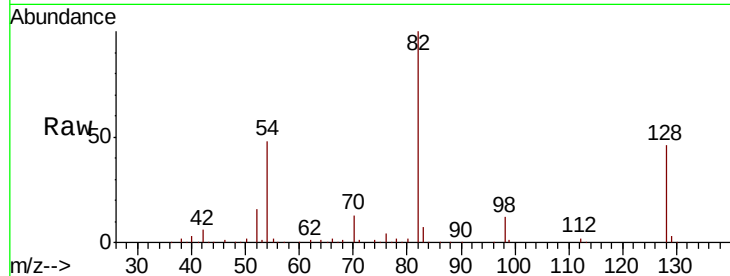
#23
Nitrobenzene-d5
Concen: 76.946 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.07 min
Lab File: BG044653.D
Acq: 3 Mar 2020 5:41

Instrument :
BNA_G
ClientSampleId :
MH-1-COMP-2-27-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	38.1	57.1
54	47.7	37.5	56.3

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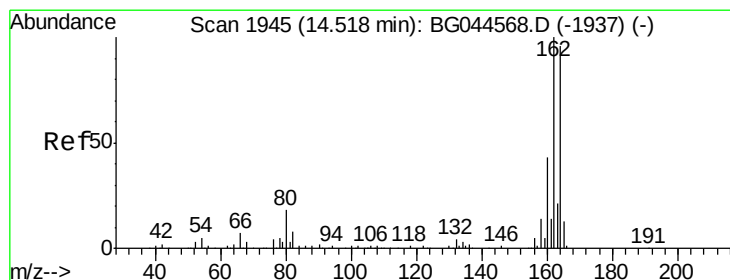
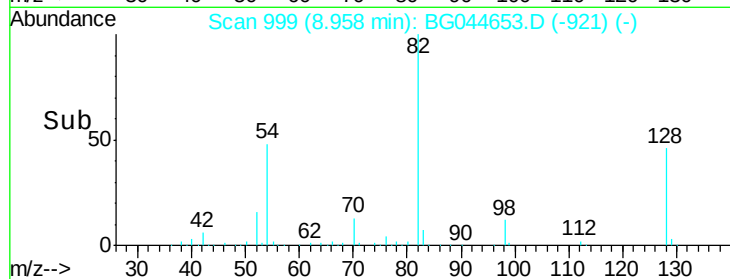
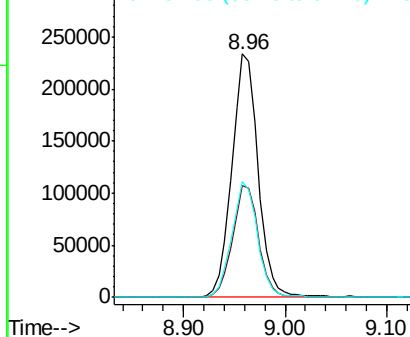


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.07 min
Lab File: BG044653.D
Acq: 3 Mar 2020 5:41

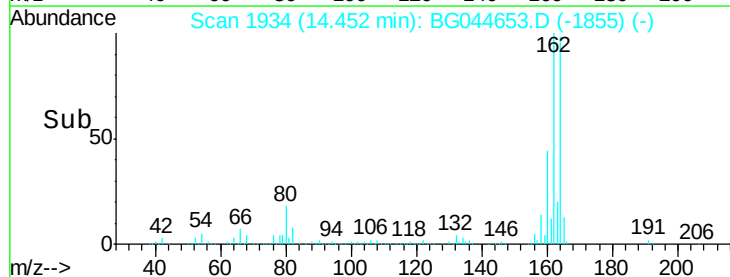
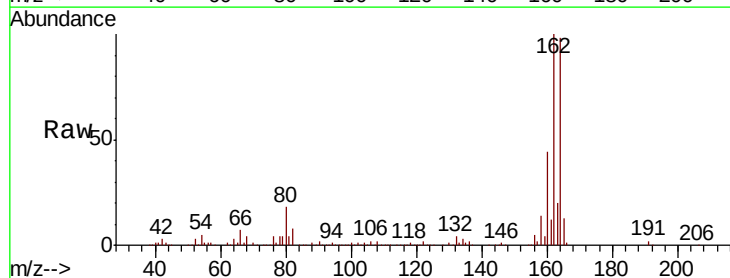
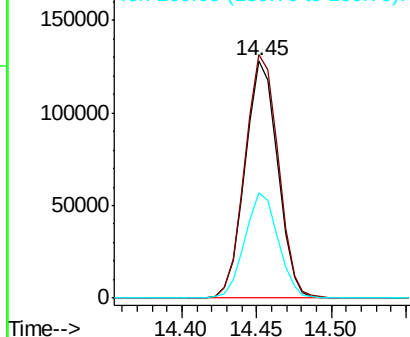
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.6	125.4
160	44.6	36.2	54.4

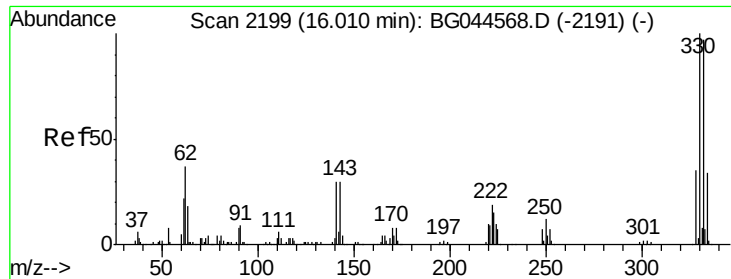
Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC





#42

2,4,6-Tribromophenol

Concen: 76.819 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.07 min

Lab File: BG044653.D

Acq: 3 Mar 2020 5:41

Instrument :

BNA_G

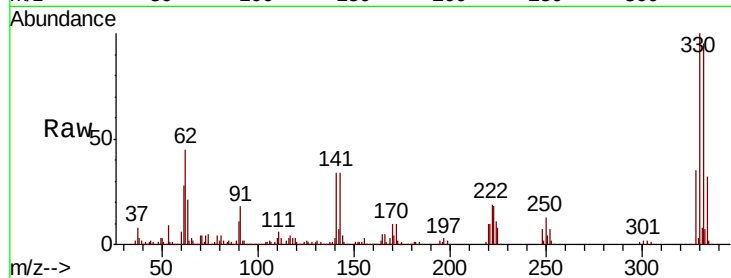
ClientSampleId :

MH-1-COMP-2-27-2020

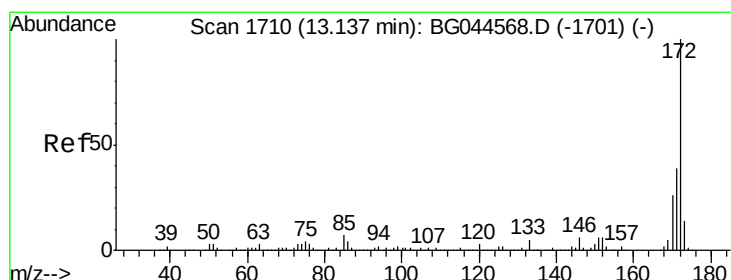
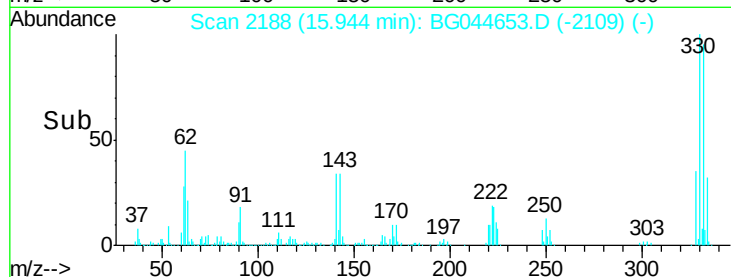
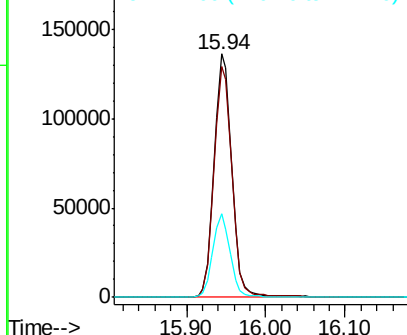
Tot Ion:	330	Resp:	210902
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.4	116.0
141	34.1	26.1	39.1

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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: 76.696 ng

RT: 13.08 min Scan# 1700

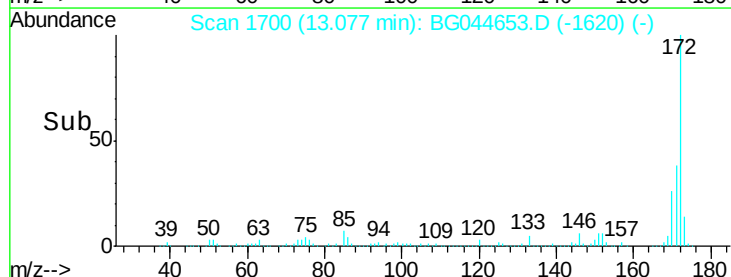
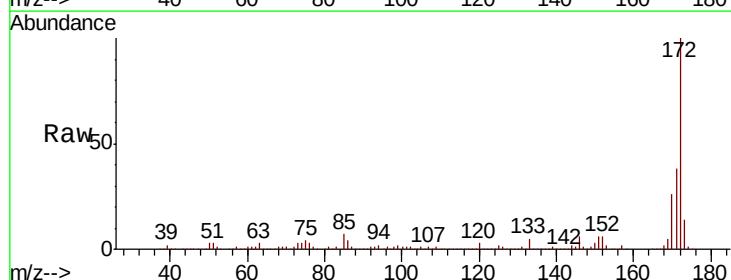
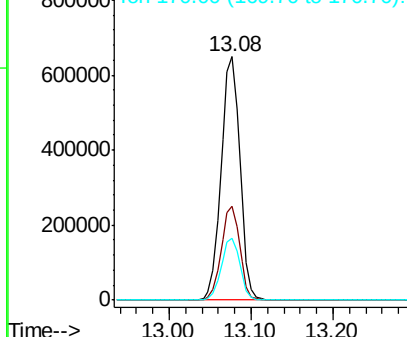
Delta R.T. -0.06 min

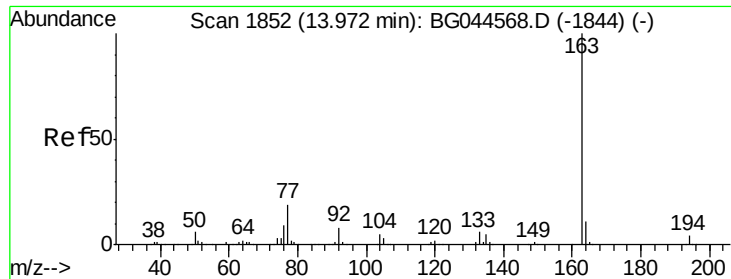
Lab File: BG044653.D

Acq: 3 Mar 2020 5:41

Tgt Ion:	172	Resp:	1037039
Ion Ratio	Lower	Upper	
172	100		
171	38.3	31.3	46.9
170	25.6	21.0	31.4

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





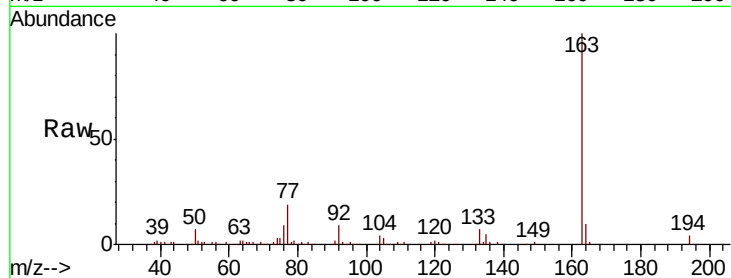
#50
Dimethylphthalate
Concen: 5.914 ng
RT: 13.91 min Scan# 1841
Delta R.T. -0.07 min
Lab File: BG044653.D
Acq: 3 Mar 2020 5:41

Instrument :
BNA_G
ClientSampleId :
MH-1-COMP-2-27-2020

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.5	8.7	13.1

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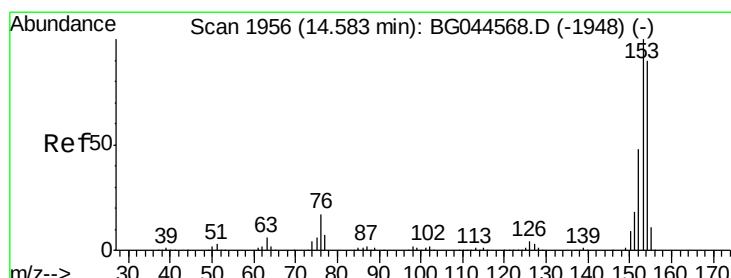
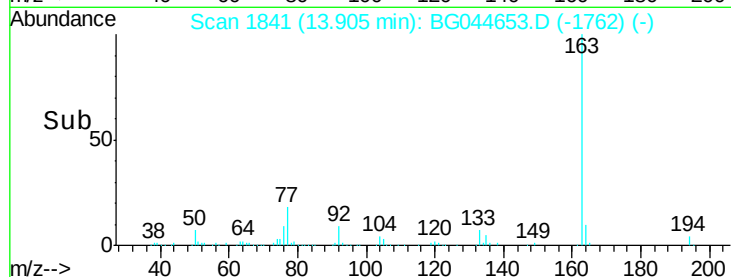
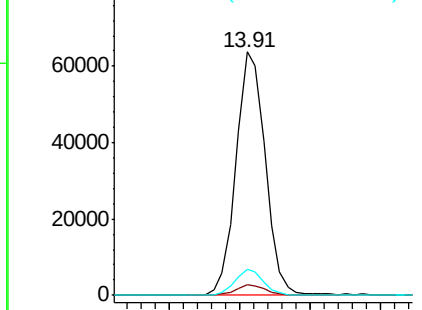


Abundance

Ion 163.00 (162.70 to 163.70): E

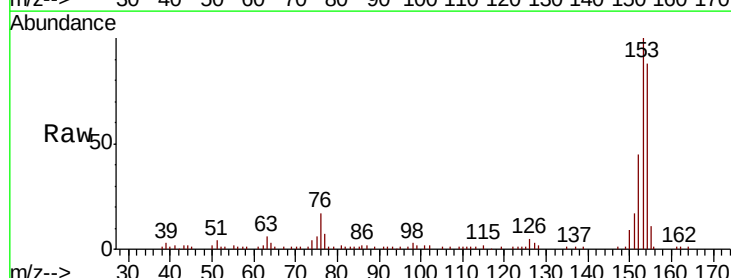
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#52
Acenaphthene
Concen: 3.641 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.07 min
Lab File: BG044653.D
Acq: 3 Mar 2020 5:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.4	134.0
152	50.9	43.0	64.4

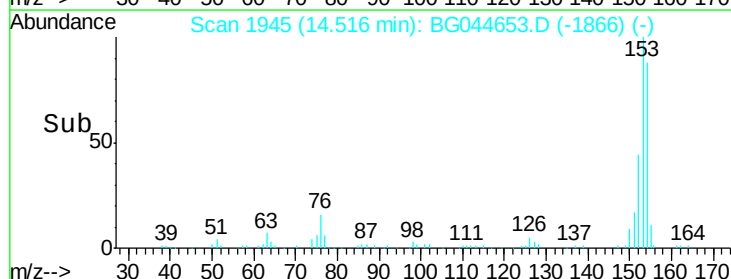
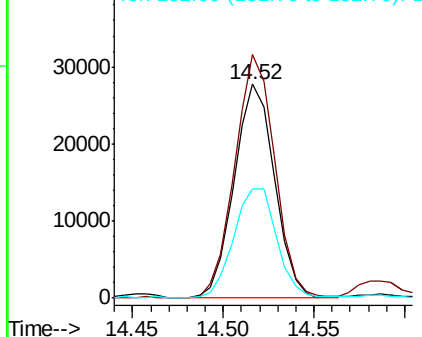


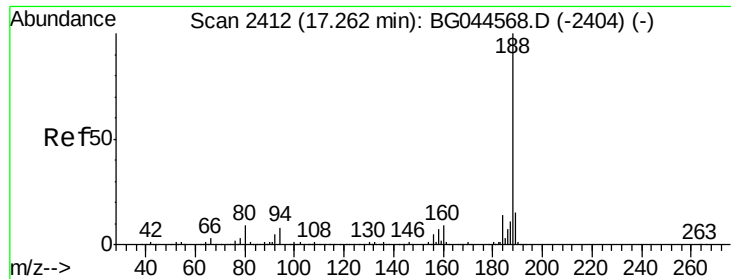
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2402

Delta R.T. -0.06 min

Lab File: BG044653.D

Acq: 3 Mar 2020 5:41

Instrument :

BNA_G

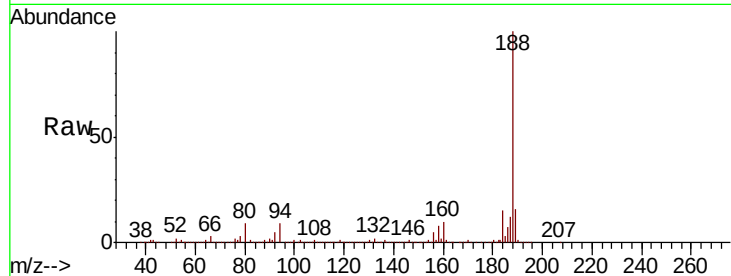
ClientSampleId :

MH-1-COMP-2-27-2020

Tot Ion:	188	Resp:	425725
Ion Ratio	Lower	Upper	
188	100		
94	8.7	6.7	10.1
80	9.0	7.6	11.4

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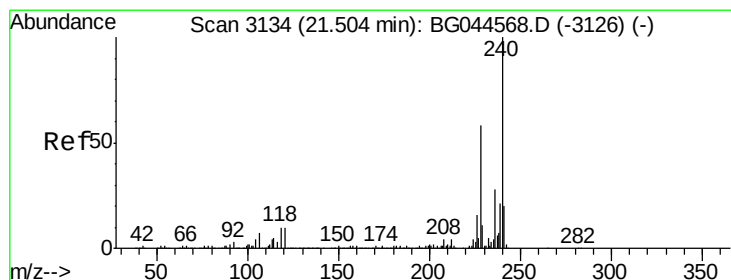
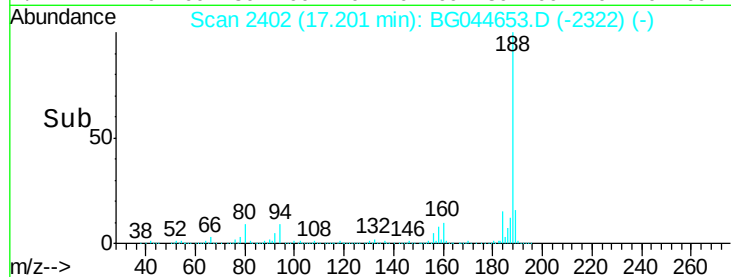
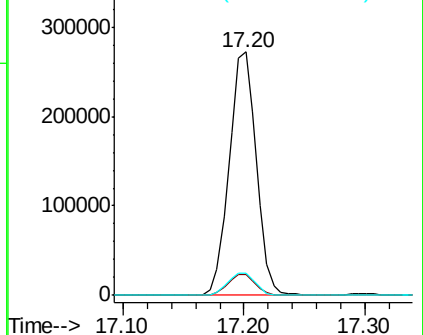
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.43 min Scan# 3122

Delta R.T. -0.07 min

Lab File: BG044653.D

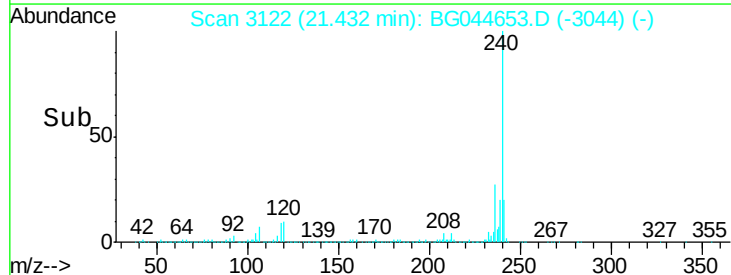
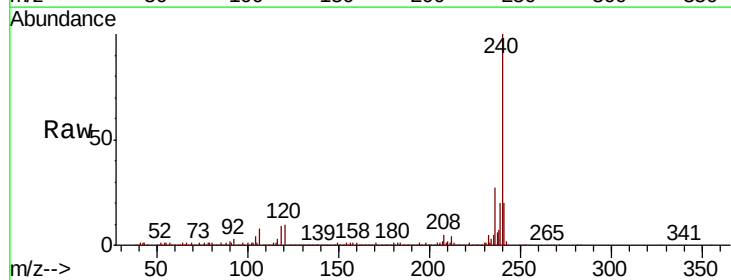
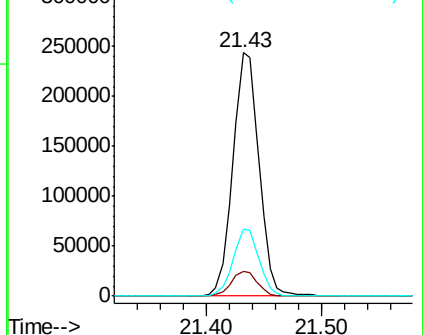
Acq: 3 Mar 2020 5:41

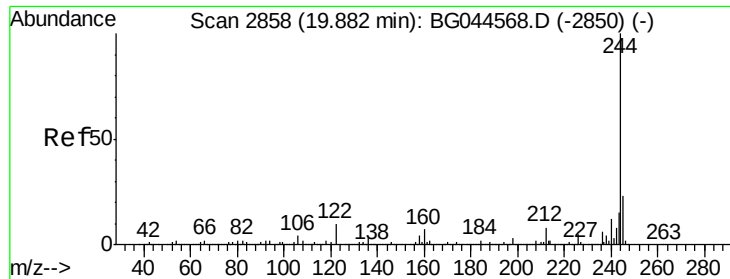
Tgt Ion:	240	Resp:	382251
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.3	12.5
236	27.4	22.3	33.5

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





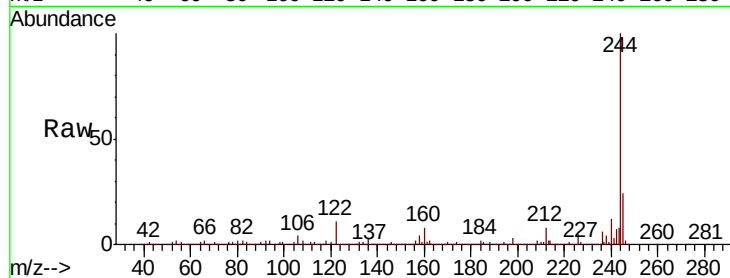
#79
 Terphenyl-d14
 Concen: 66.611 ng
 RT: 19.82 min Scan# 2848
 Delta R.T. -0.06 min
 Lab File: BG044653.D
 Acq: 3 Mar 2020 5:41

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMP-2-27-2020

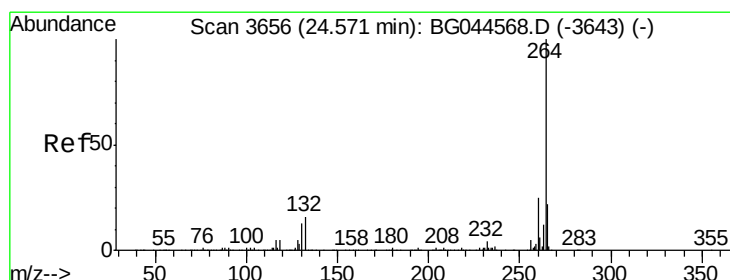
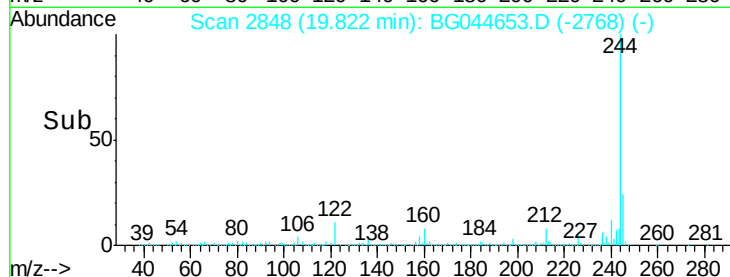
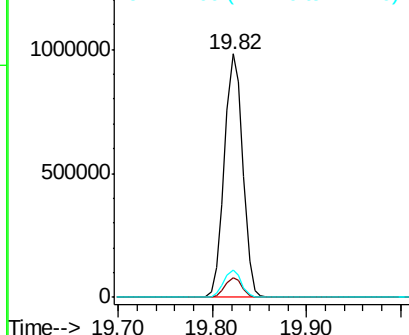
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.1	8.2	12.4

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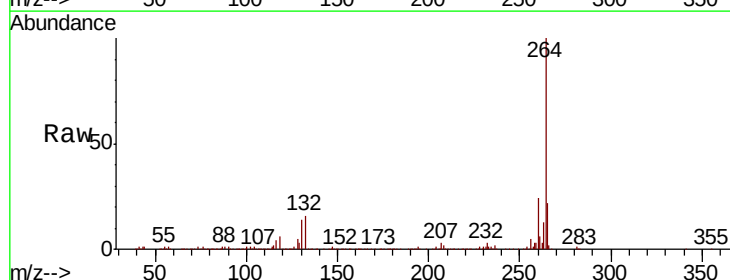


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.45 min Scan# 3636
 Delta R.T. -0.12 min
 Lab File: BG044653.D
 Acq: 3 Mar 2020 5:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	22.2	17.8	26.8



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

