

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107702.D
 Acq On : 26 Jul 2018 16:24
 Operator : JU/SJ
 Sample : J4167-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-OILY-WATER

Manual Integrations
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Quant Time: Jul 26 17:19:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	156850	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	686284	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	327975	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	653983	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	468739	20.00	ng	-0.02
86) Perylene-d12	15.68	264	449781	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	40252m	4.13	ng	0.02
7) Phenol-d6	6.62	99	25684	2.19	ng	0.00
23) Nitrobenzene-d5	7.53	82	105889	10.41	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	68540	18.38	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	282656	8.36	ng	-0.02
78) Terphenyl-d14	13.08	244	285089	15.57	ng	-0.02
Target Compounds						
31) Naphthalene	8.27	128	62560	2.073	ng	97
37) 2-Methylnaphthalene	8.95	142	91933	4.396	ng	99

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

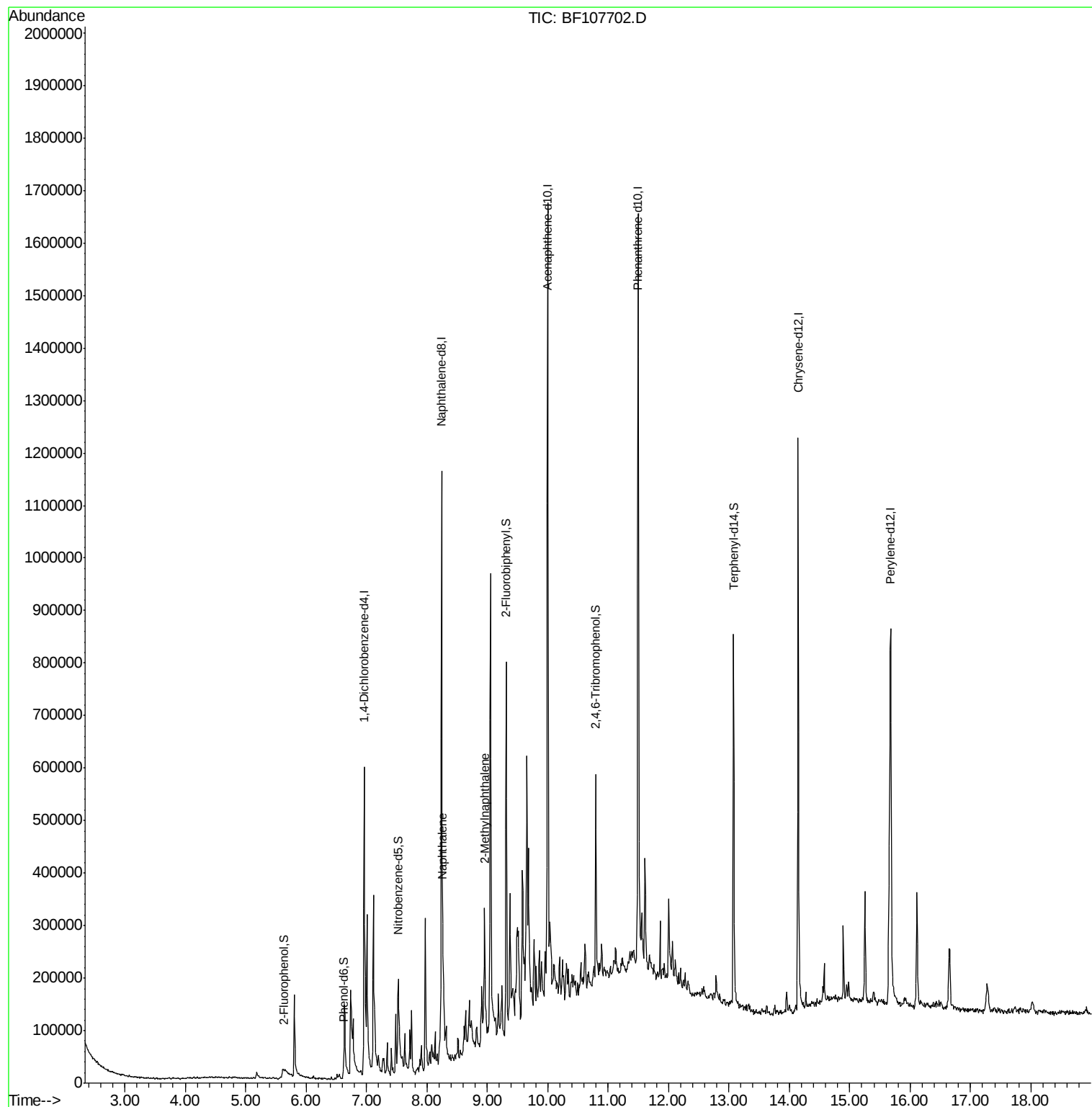
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
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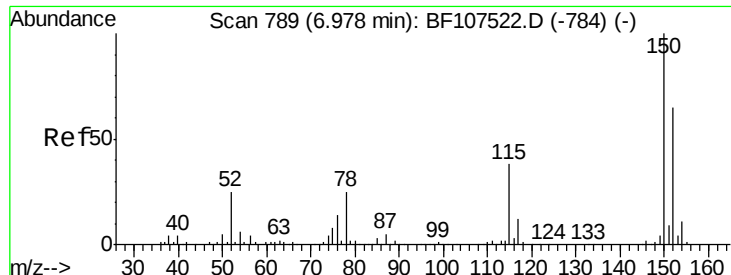
Instrument :
BNA_F
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#1

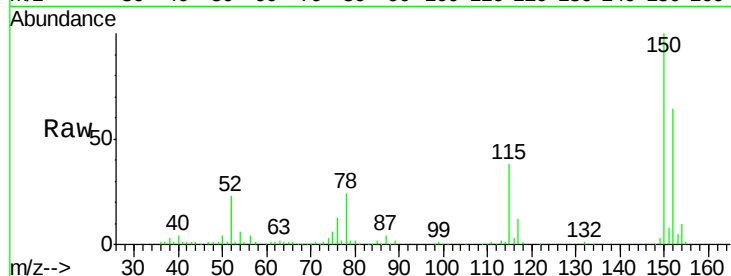
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107702.D
Acq: 26 Jul 2018 16:24

Instrument :
BNA_F
ClientSampleId :
GS-OILY-WATER

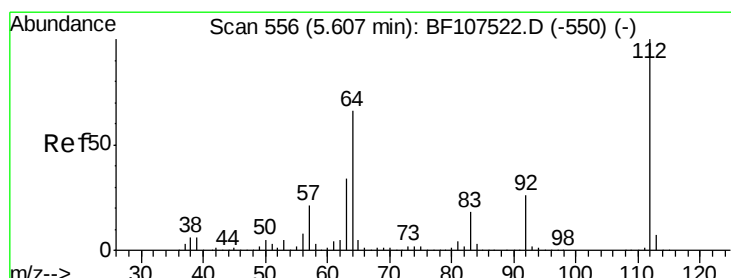
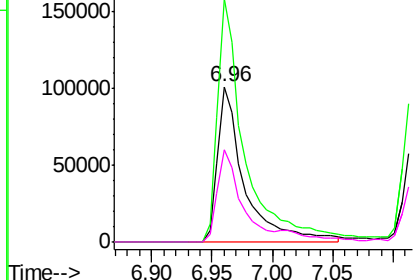
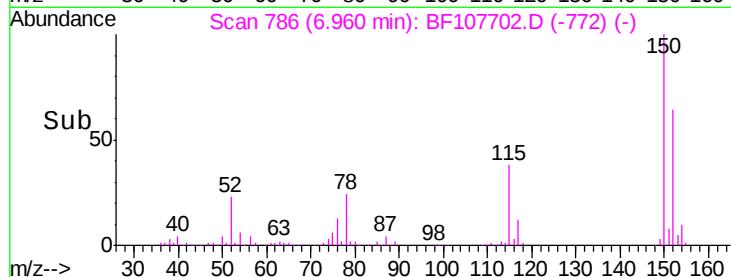
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	59.7	50.1	75.1

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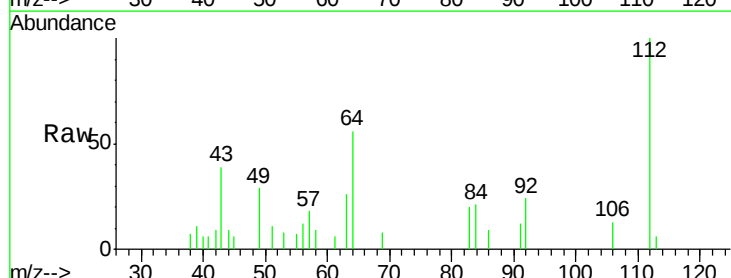
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



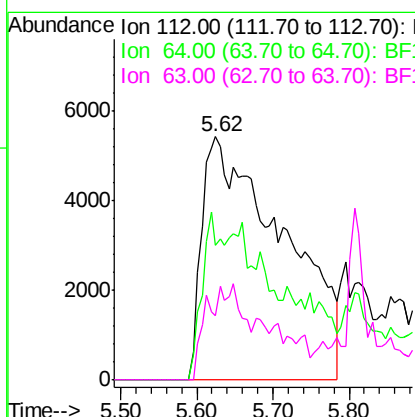
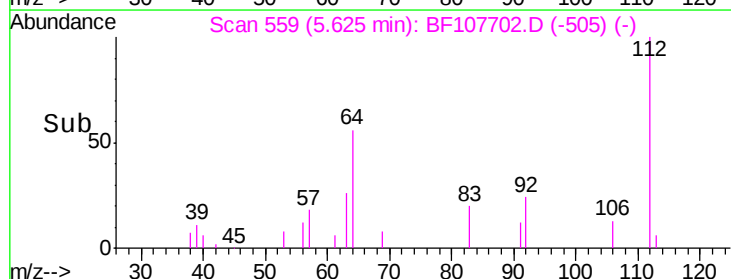
#5

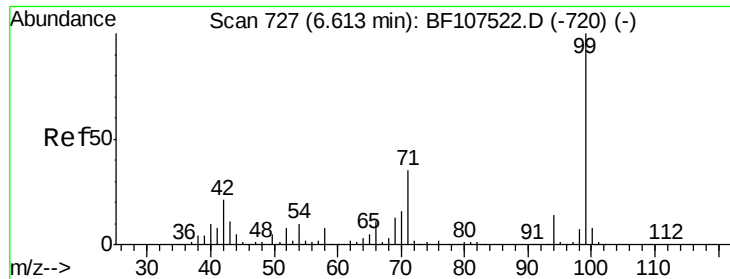
2-Fluorophenol
Concen: 4.126 ng m
RT: 5.62 min Scan# 559
Delta R.T. 0.02 min
Lab File: BF107702.D
Acq: 26 Jul 2018 16:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	47.9	71.9
63	26.4	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 2.193 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF107702.D

Acq: 26 Jul 2018 16:24

Instrument :

BNA_F

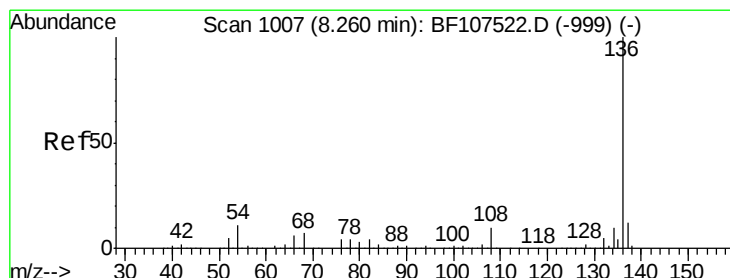
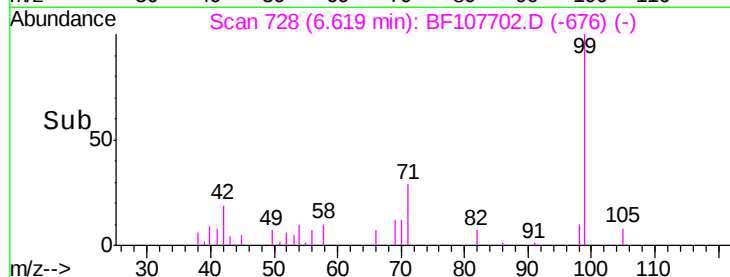
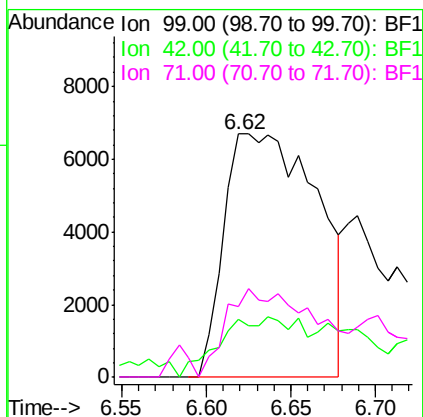
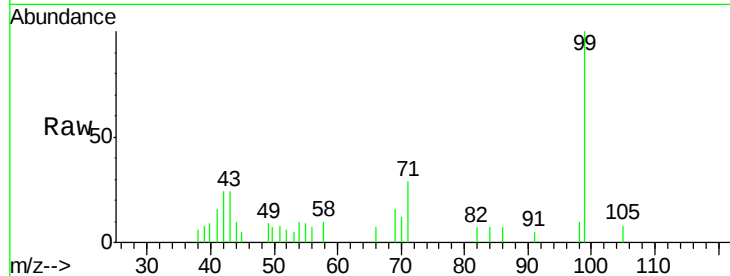
ClientSampleId :

GS-OILY-WATER

Tgt Ion:	99	Resp:	25684
Ion Ratio	Lower	Upper	
99	100		
42	23.8	14.5	21.7#
71	29.1	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

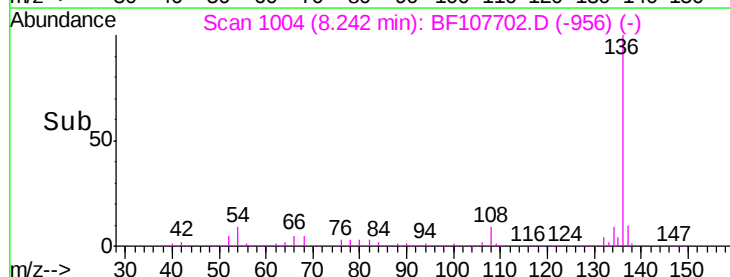
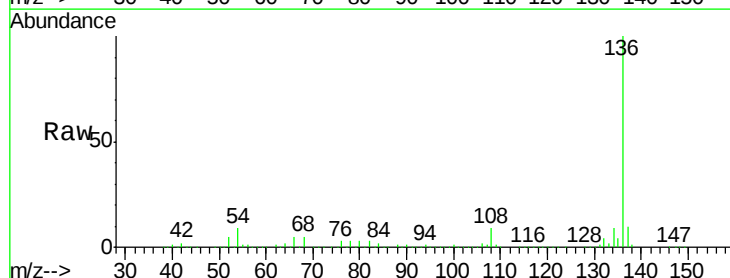
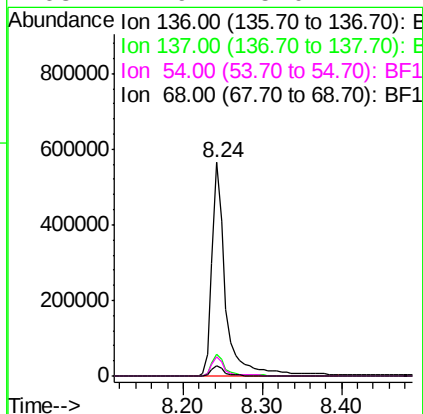
RT: 8.24 min Scan# 1004

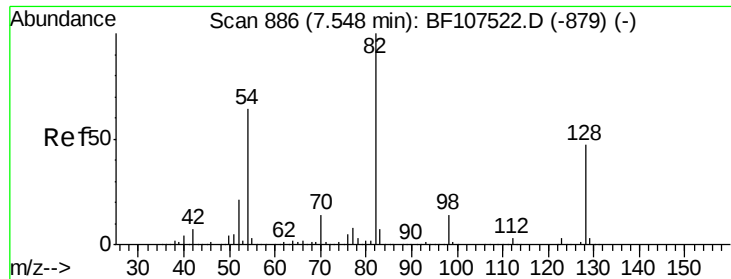
Delta R.T. -0.02 min

Lab File: BF107702.D

Acq: 26 Jul 2018 16:24

Tgt Ion:	136	Resp:	686284
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.9	13.3
54	9.0	6.6	9.8
68	4.9	5.0	7.4#





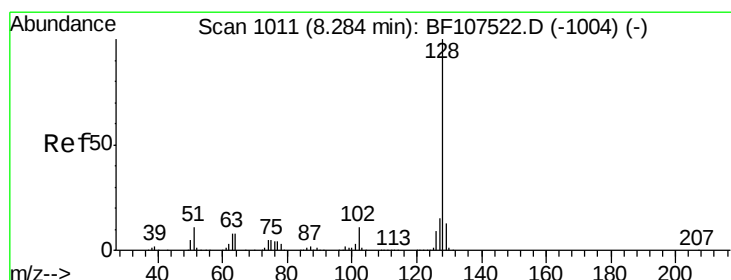
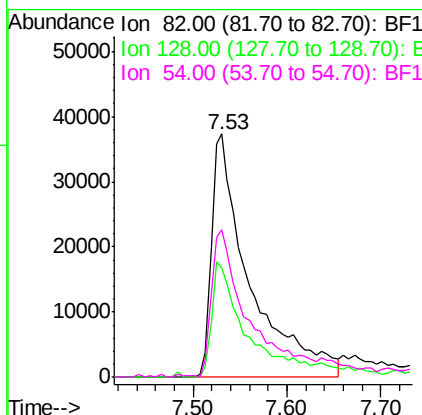
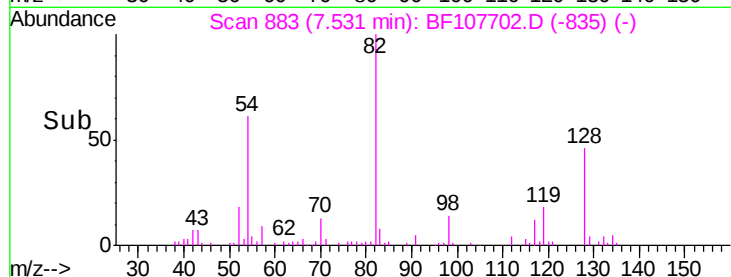
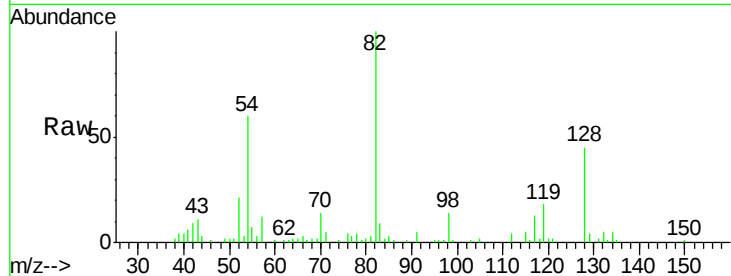
#23
Nitrobenzene-d5
Concen: 10.413 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107702.D
Acq: 26 Jul 2018 16:24

Instrument :
BNA_F
ClientSampleId :
GS-OILY-WATER

Tgt Ion	82	Resp	105889
Ion Ratio	Lower	Upper	
82	100		
128	45.1	36.1	54.1
54	60.4	41.4	62.2

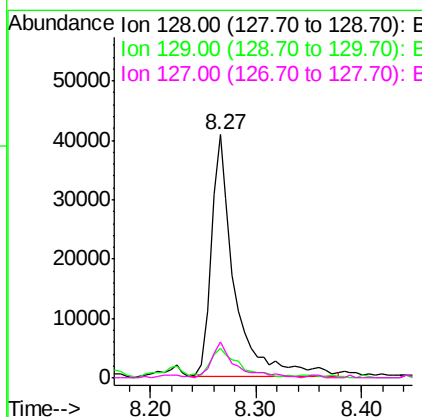
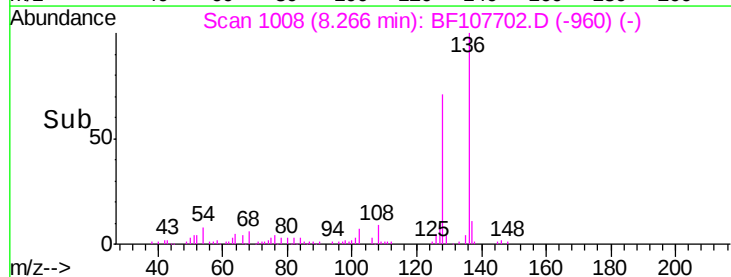
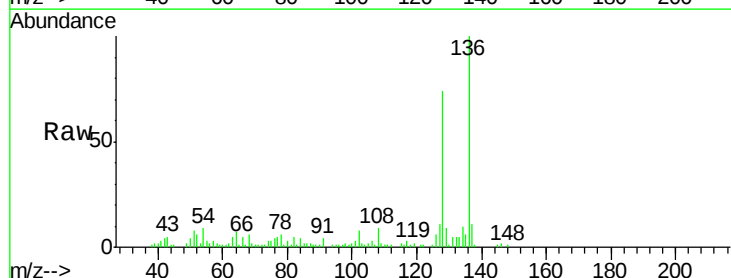
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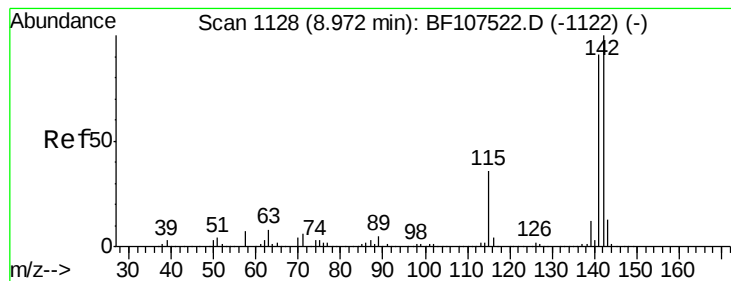
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#31
Naphthalene
Concen: 2.073 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF107702.D
Acq: 26 Jul 2018 16:24

Tgt Ion	128	Resp	62560
Ion Ratio	Lower	Upper	
128	100		
129	12.1	8.8	13.2
127	14.9	10.9	16.3





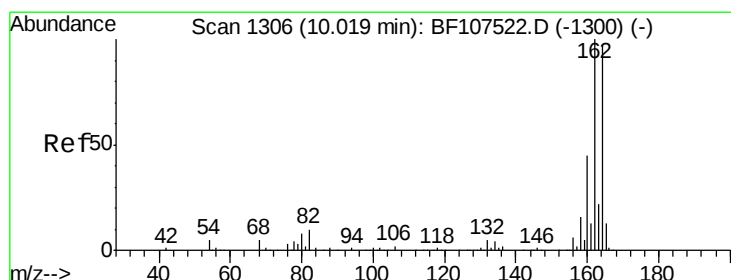
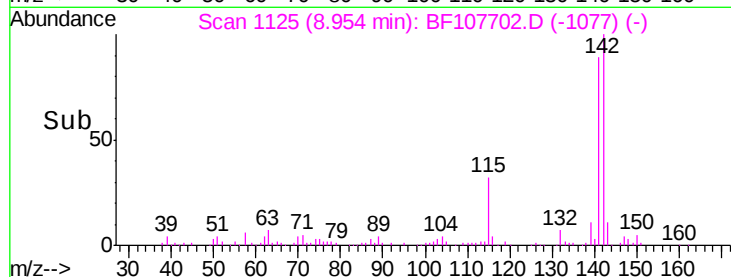
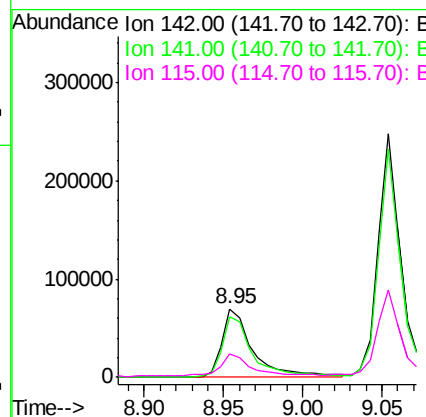
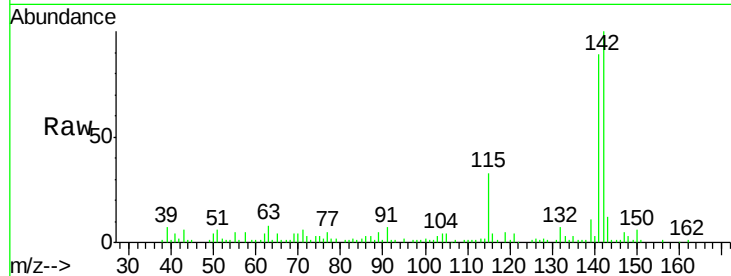
#37
2-Methylnaphthalene
Concen: 4.396 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF107702.D
Acq: 26 Jul 2018 16:24

Instrument :
BNA_F
ClientSampleId :
GS-OILY-WATER

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	33.2	26.1	39.1

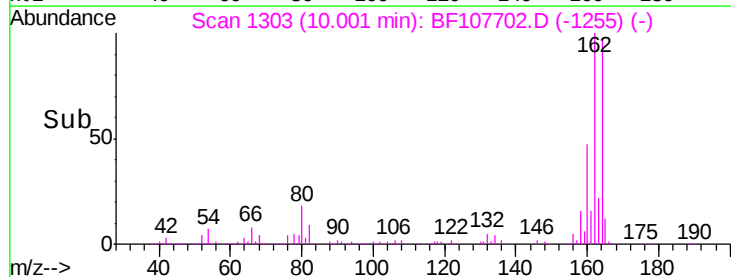
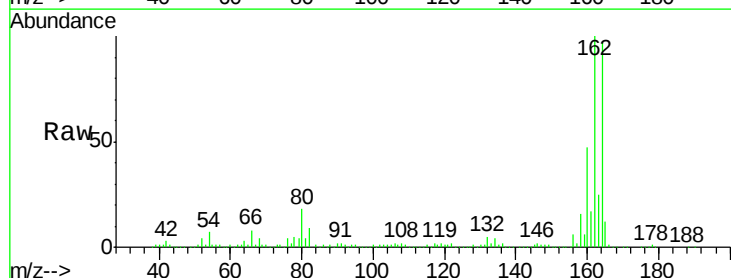
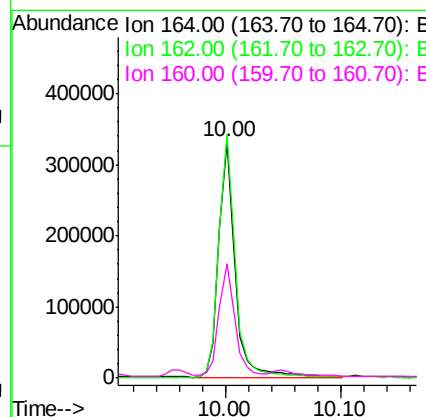
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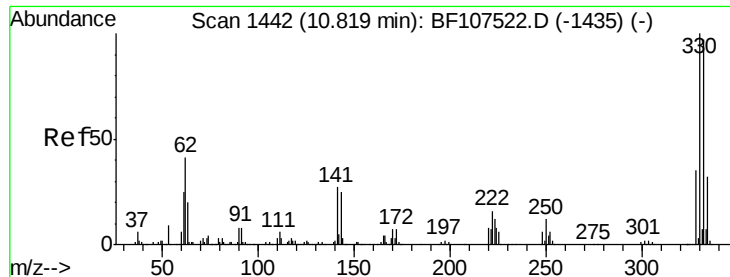
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107702.D
Acq: 26 Jul 2018 16:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	48.2	38.3	57.5





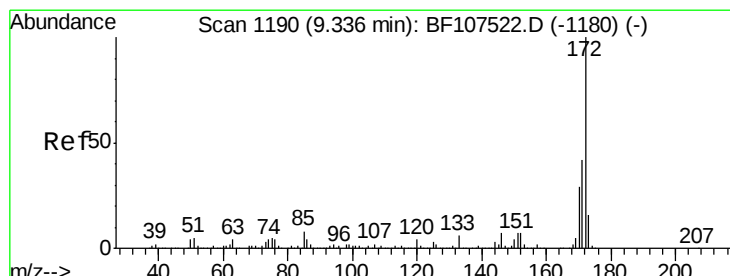
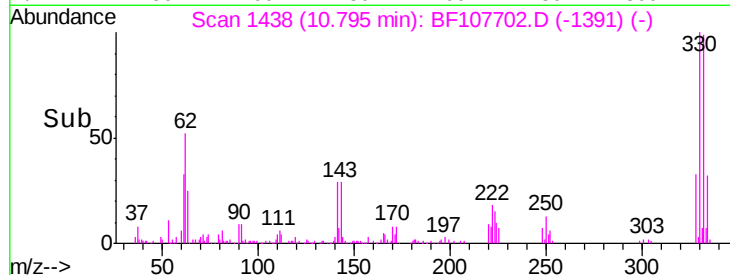
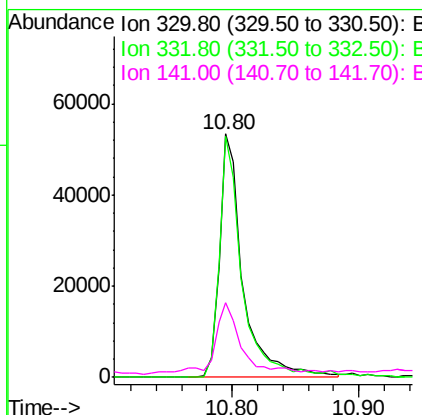
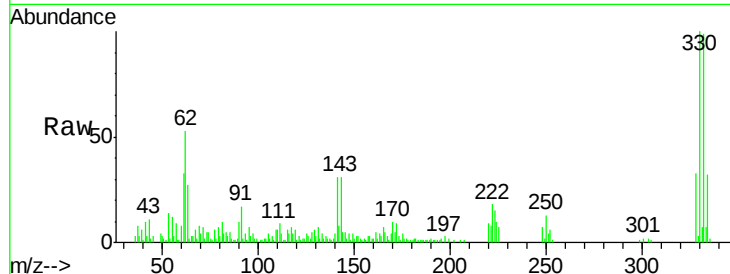
#41
 2,4,6-Tribromophenol
 Concen: 18.377 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107702.D
 Acq: 26 Jul 2018 16:24

Instrument :
 BNA_F
 ClientSampleId :
 GS-OILY-WATER

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	68540		
332	98.3	77.0	115.6	
141	33.4	29.9	44.9	

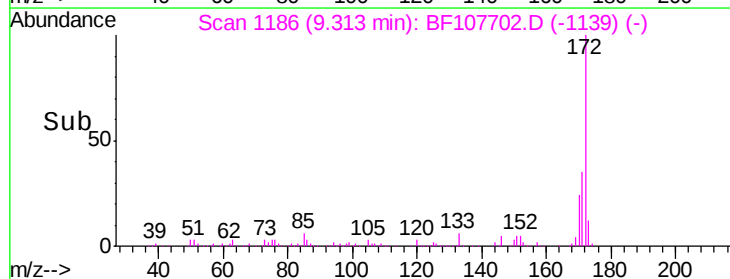
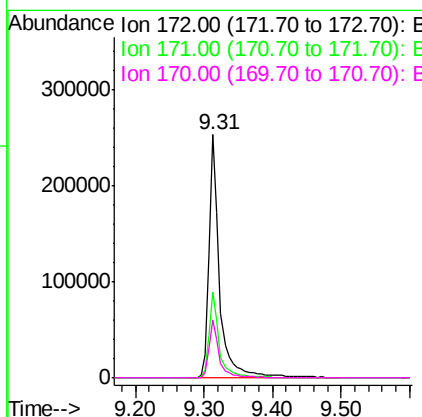
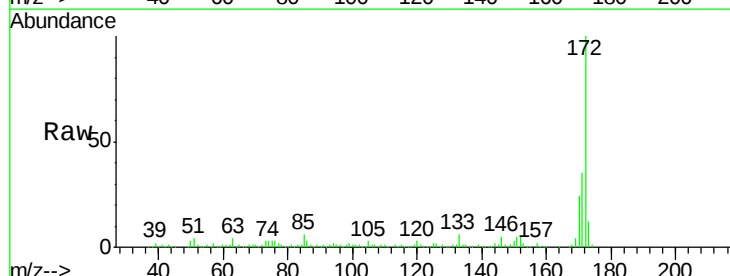
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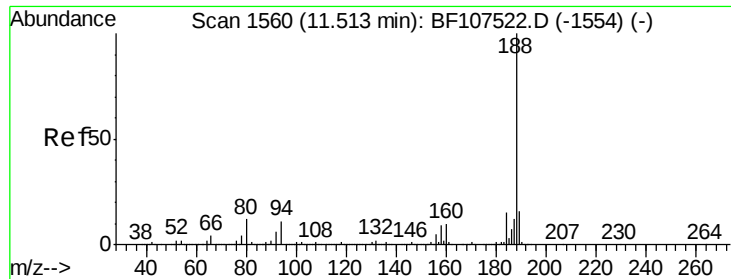
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#44
 2-Fluorobiphenyl
 Concen: 8.356 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF107702.D
 Acq: 26 Jul 2018 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	282656		
171	35.4	29.7	44.5	
170	23.7	19.6	29.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF107702.D

Acq: 26 Jul 2018 16:24

Instrument :

BNA_F

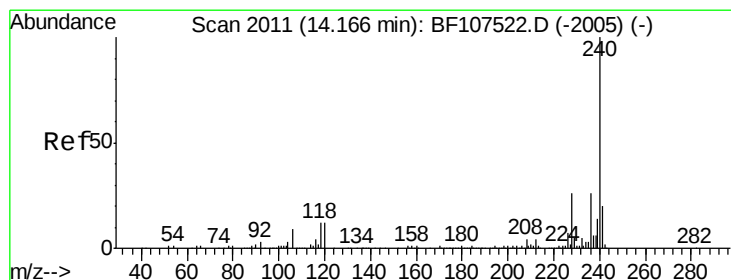
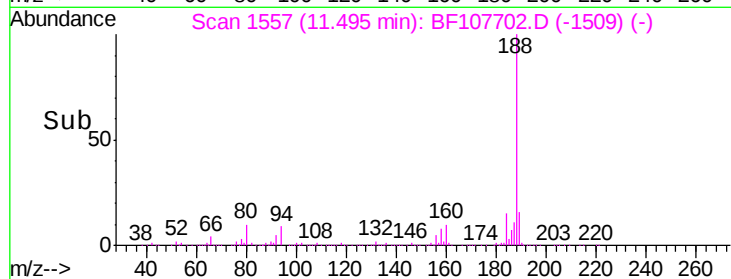
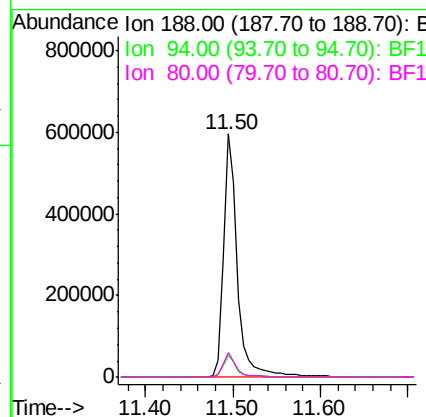
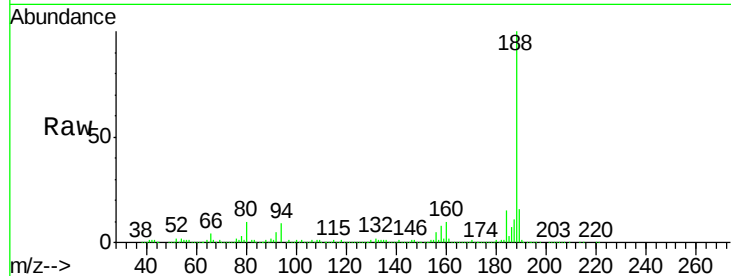
ClientSampleId :

GS-OILY-WATER

Tgt Ion:	188	Resp:	653983
Ion Ratio	Lower	Upper	
188	100		
94	9.3	8.5	12.7
80	10.4	9.2	13.8

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#75

Chrysene-d12

Concen: 20.000 ng

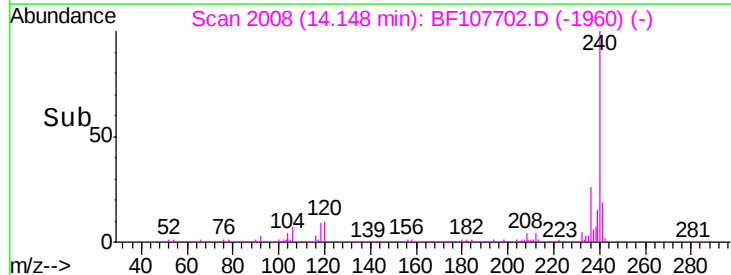
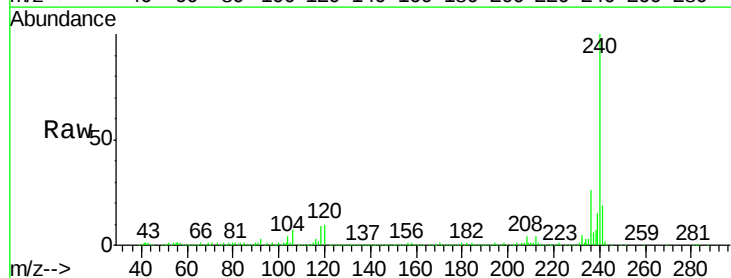
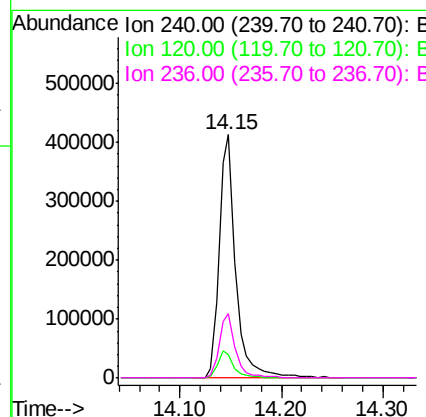
RT: 14.15 min Scan# 2008

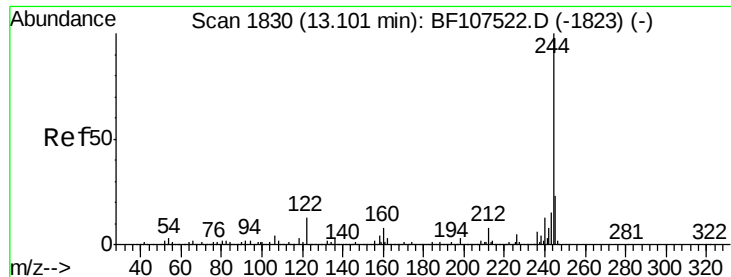
Delta R.T. -0.02 min

Lab File: BF107702.D

Acq: 26 Jul 2018 16:24

Tgt Ion:	240	Resp:	468739
Ion Ratio	Lower	Upper	
240	100		
120	9.8	9.5	14.3
236	26.2	20.7	31.1





#78

Terphenyl-d14

Concen: 15.571 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107702.D

Acq: 26 Jul 2018 16:24

Instrument :

BNA_F

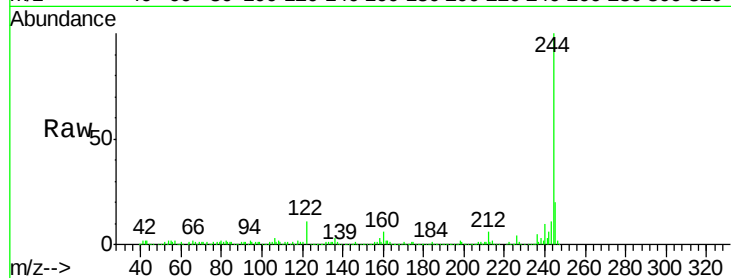
ClientSampleId :

GS-OILY-WATER

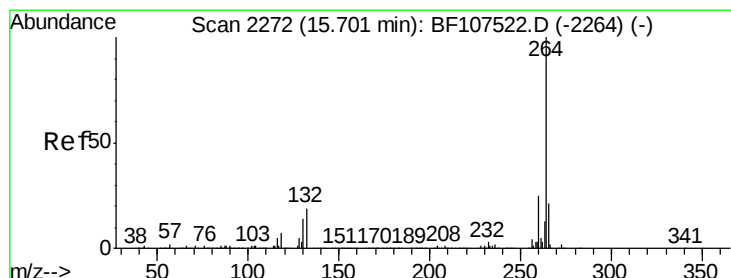
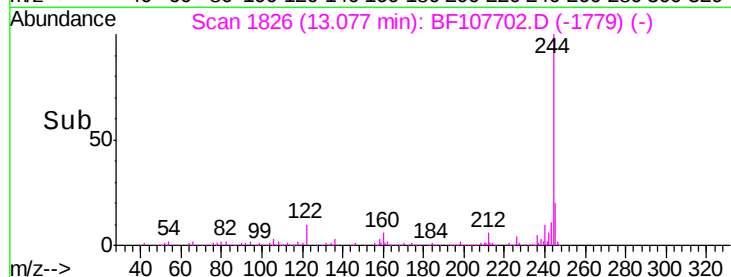
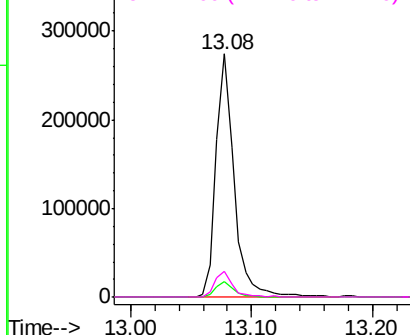
Tgt Ion:	244	Resp:	285089
Ion Ratio		Lower	Upper
244	100		
212	6.2	5.4	8.0
122	10.5	11.0	16.4#

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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



#86

Perylene-d12

Concen: 20.000 ng

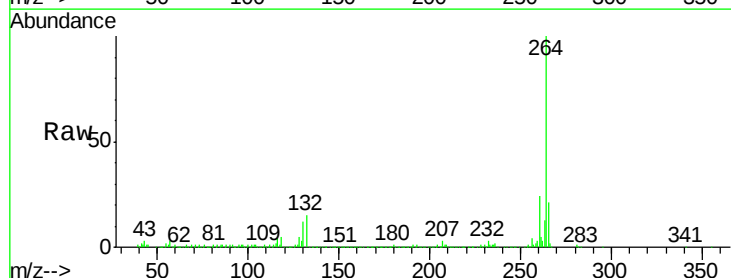
RT: 15.68 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BF107702.D

Acq: 26 Jul 2018 16:24

Tgt Ion:	264	Resp:	449781
Ion Ratio		Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.9	17.5	26.3



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

