

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107701.D
 Acq On : 26 Jul 2018 15:57
 Operator : JU/SJ
 Sample : J4158-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER-TOTES

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:53:42 PM

Quant Time: Jul 26 17:06:02 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	161692	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	722751	20.00	ng	-0.02
38) Acenaphthene-d10	10.01	164	295445	20.00	ng	-0.01
63) Phenanthrene-d10	11.51	188	430870	20.00	ng	0.00
75) Chrysene-d12	14.15	240	381821	20.00	ng	-0.02
86) Perylene-d12	15.68	264	386844	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	7715m	0.77	ng	0.15
7) Phenol-d6	6.65	99	12830m	1.06	ng	0.04
23) Nitrobenzene-d5	7.55	82	8888m	0.83	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	1858	0.55	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.08	244	11471	0.77	ng	-0.02

Target Compounds Qvalue

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

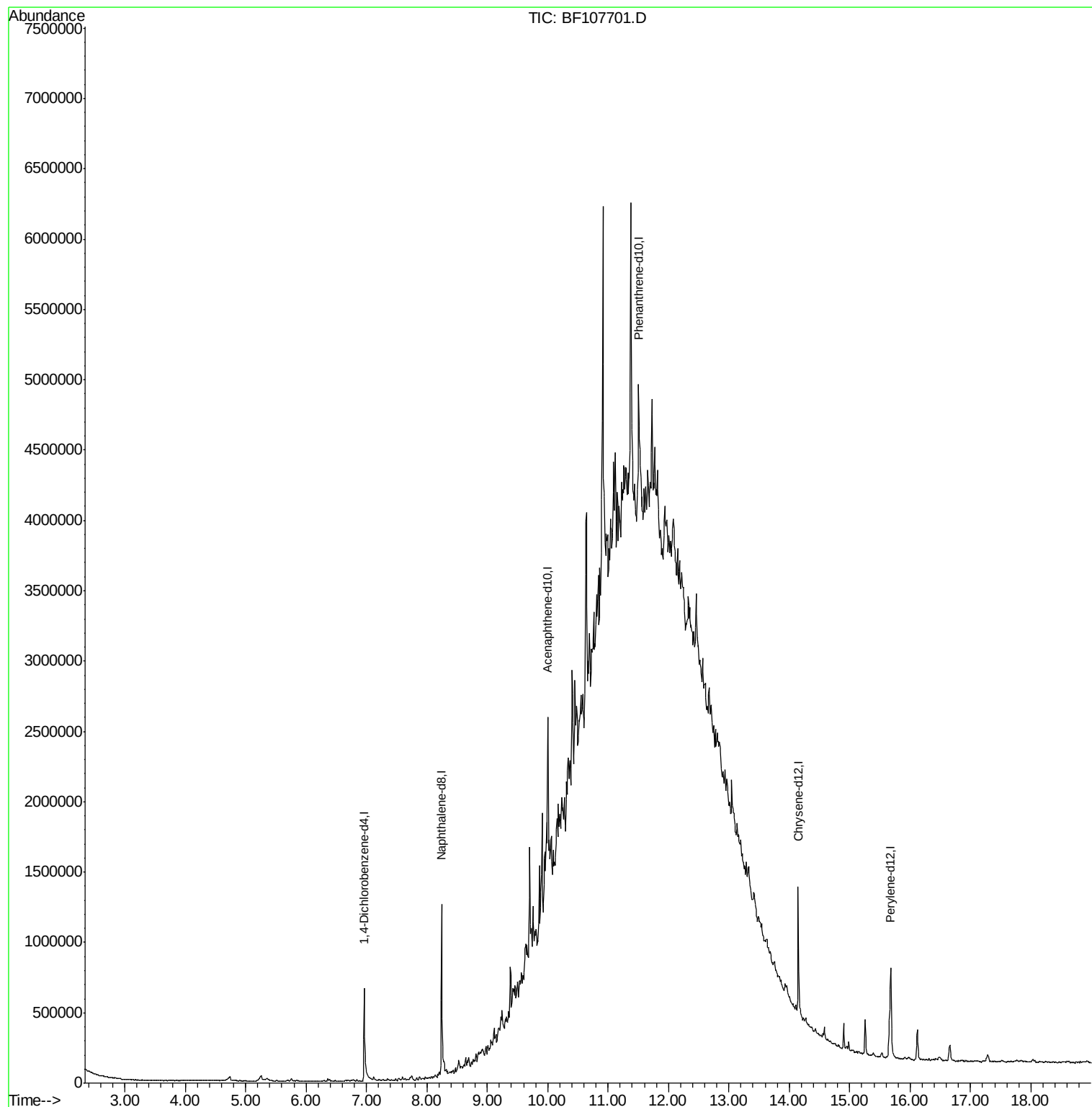
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
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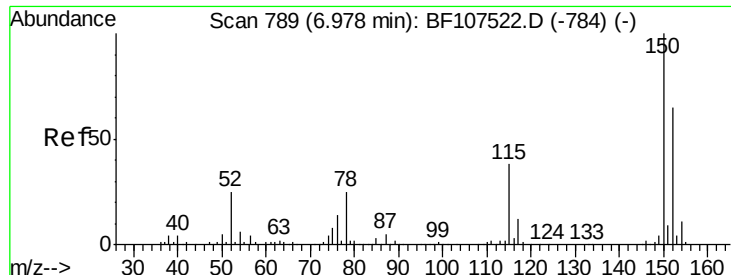
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#1

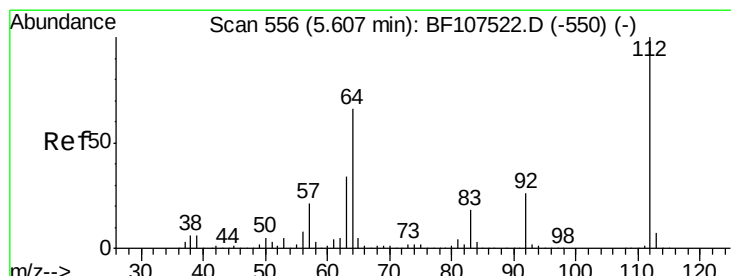
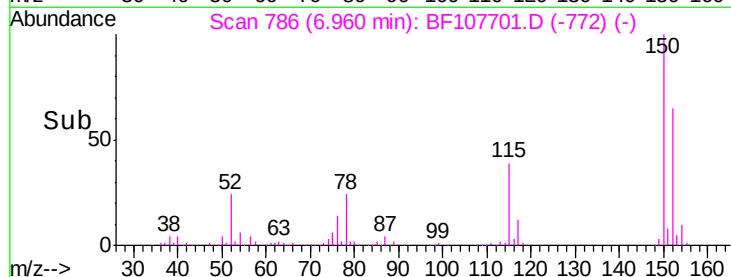
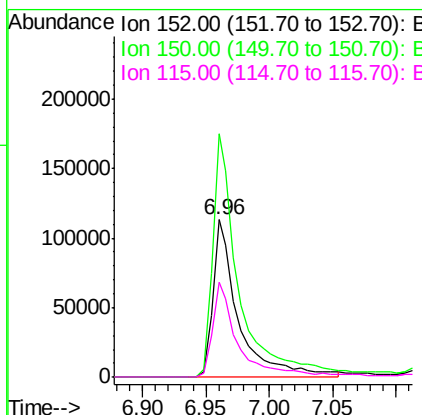
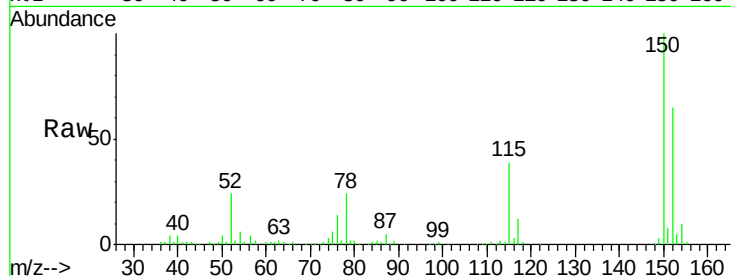
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107701.D
Acq: 26 Jul 2018 15:57

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTES

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	60.0	50.1	75.1

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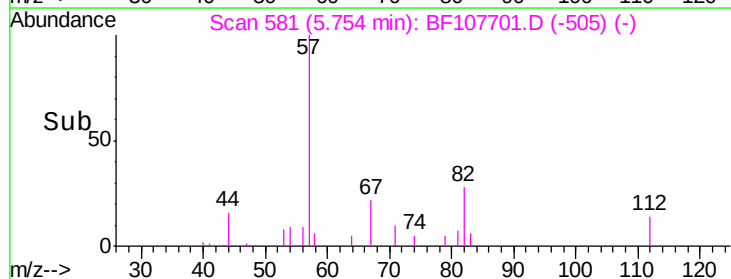
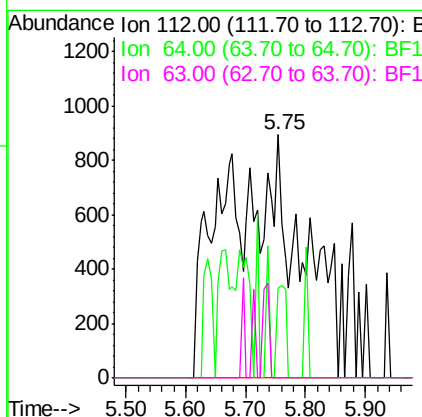
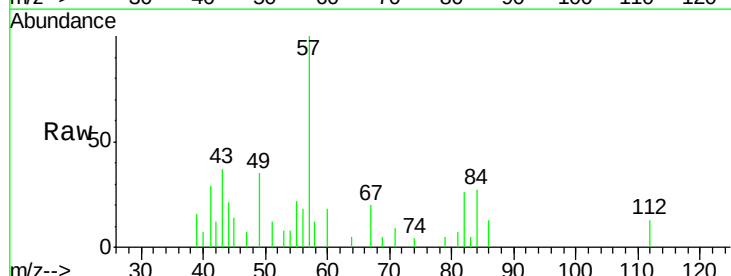
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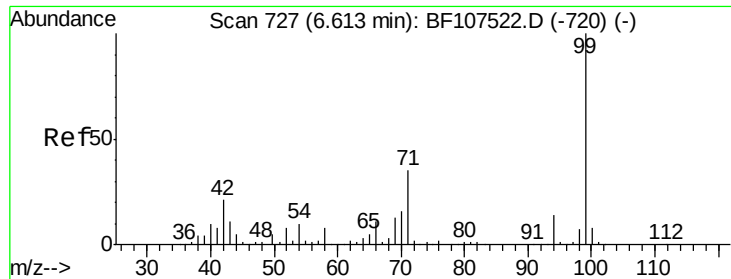


#5

2-Fluorophenol
Concen: 0.767 ng m
RT: 5.75 min Scan# 581
Delta R.T. 0.15 min
Lab File: BF107701.D
Acq: 26 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	37.2	47.9	71.9#
63	0.0	23.7	35.5#





#7

Phenol-d6

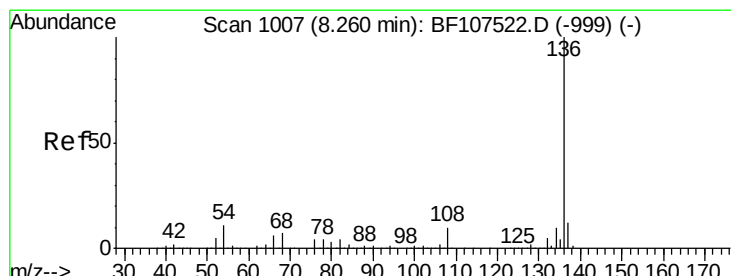
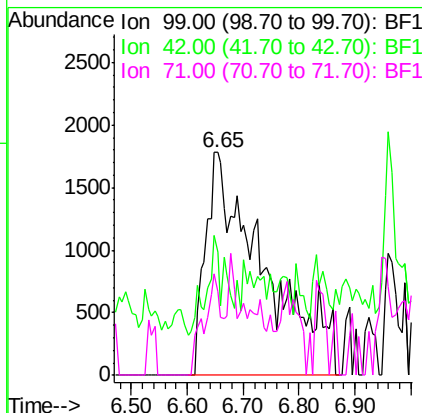
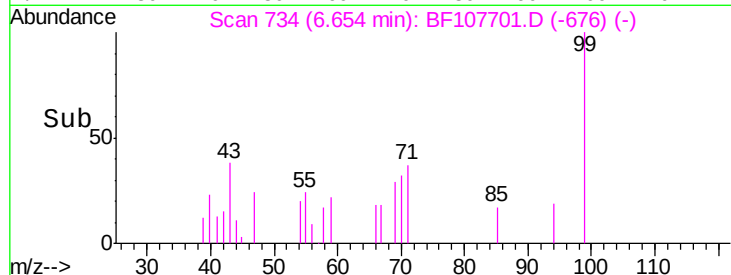
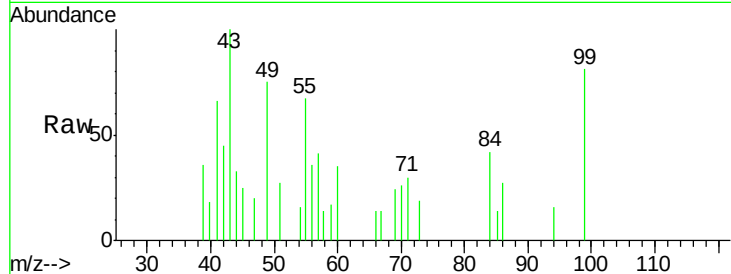
Concen: 1.062 ng m
RT: 6.65 min Scan# 734
Delta R.T. 0.04 min
Lab File: BF107701.D
Acq: 26 Jul 2018 15:57

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTES

Tgt Ion	Ratio	Lower	Upper
99	100		
42	55.2	14.5	21.7#
71	37.4	25.4	38.0

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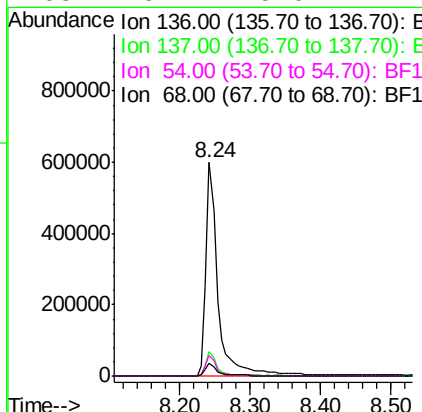
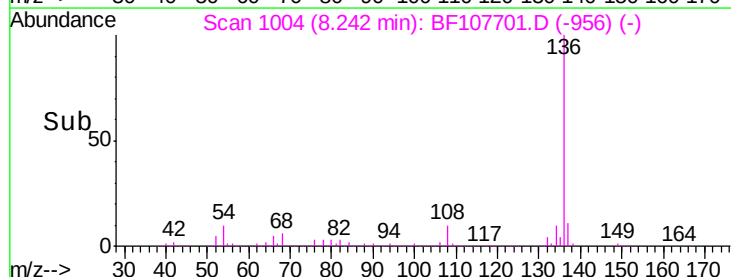
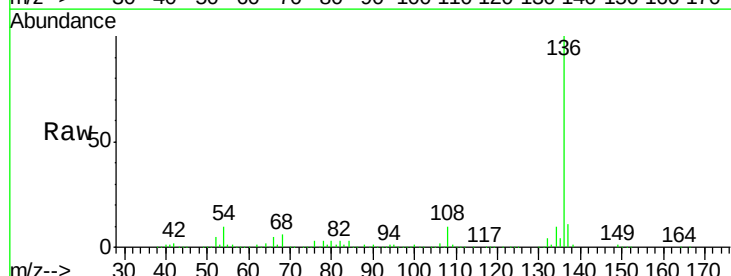


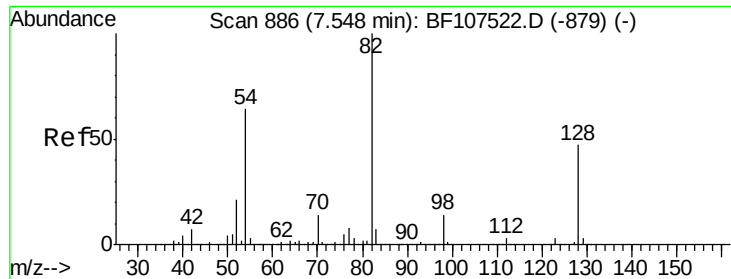
#21

Naphthalene-d8

Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF107701.D
Acq: 26 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.9	6.6	9.8#
68	5.7	5.0	7.4





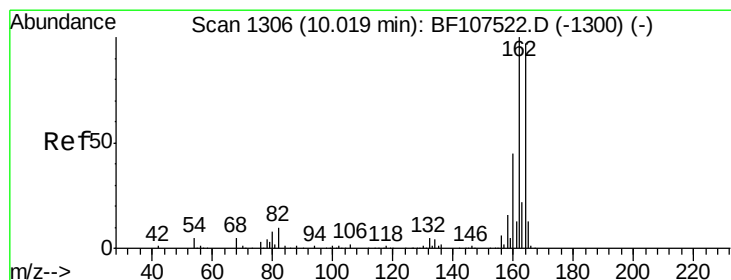
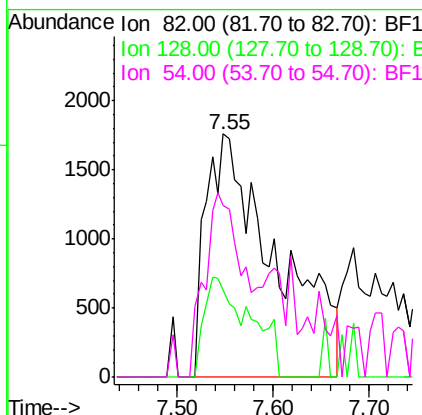
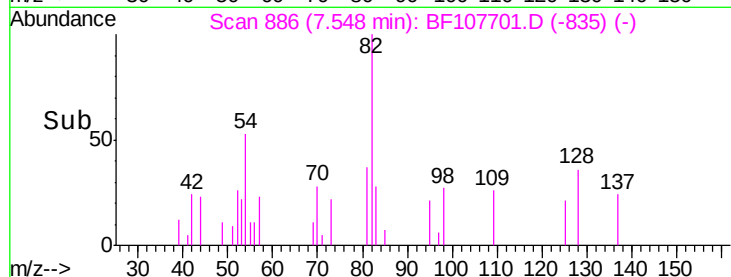
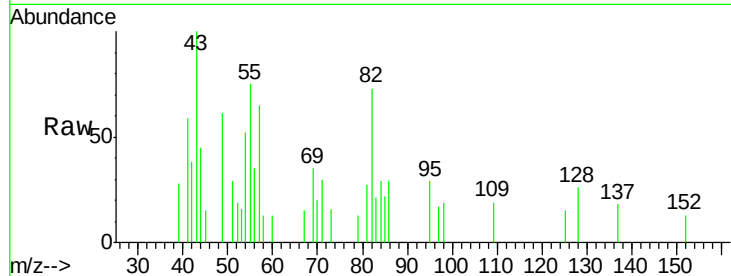
#23
Nitrobenzene-d5
Concen: 0.830 ng m
RT: 7.55 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF107701.D
Acq: 26 Jul 2018 15:57

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTES

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	36.1	54.1#
54	70.7	41.4	62.2#

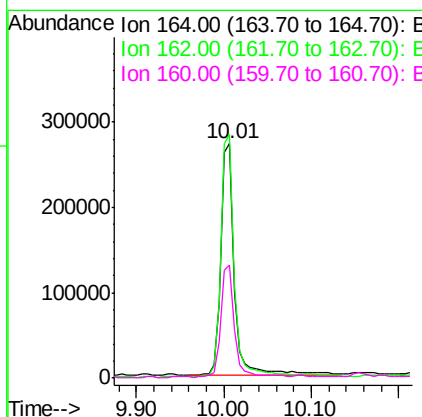
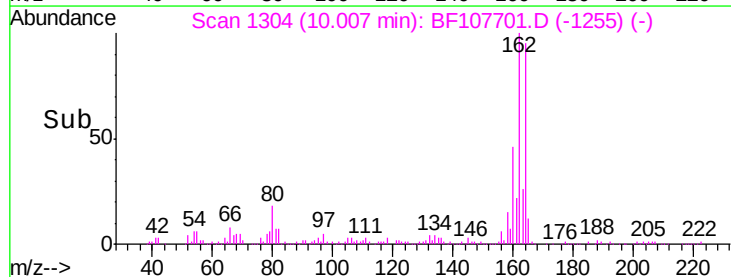
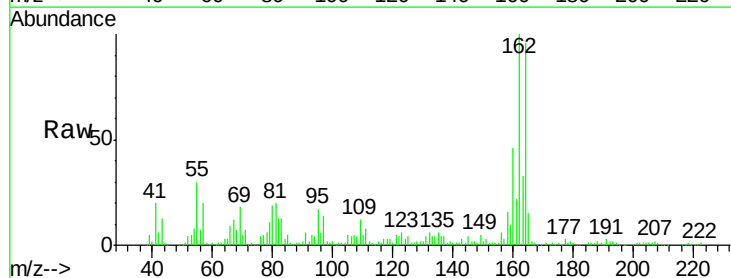
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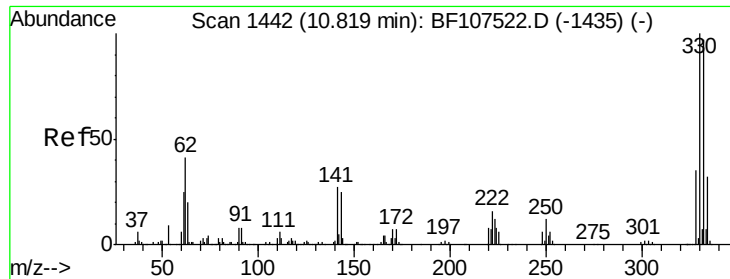
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF107701.D
Acq: 26 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	48.1	38.3	57.5





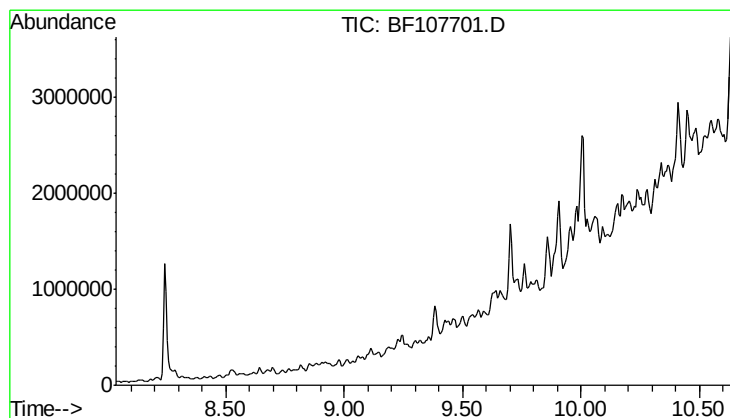
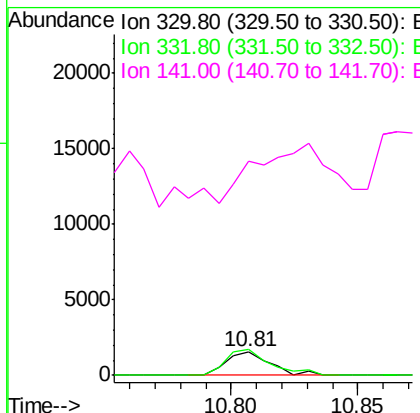
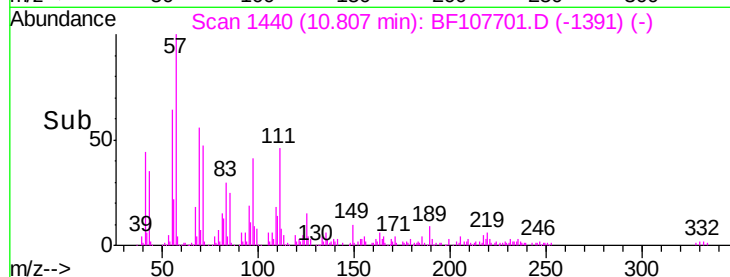
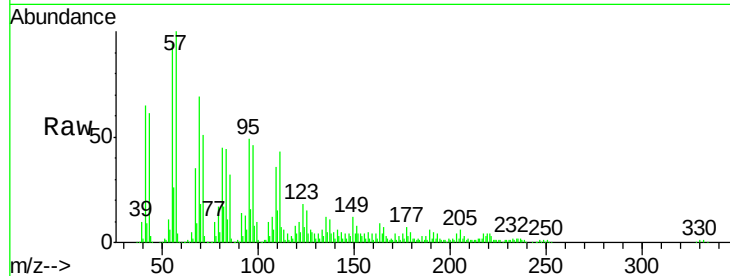
#41
 2,4,6-Tribromophenol
 Concen: 0.553 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107701.D
 Acq: 26 Jul 2018 15:57

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER-TOTES

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	1858		
332	112.5		77.0	115.6
141	0.0		29.9	44.9#

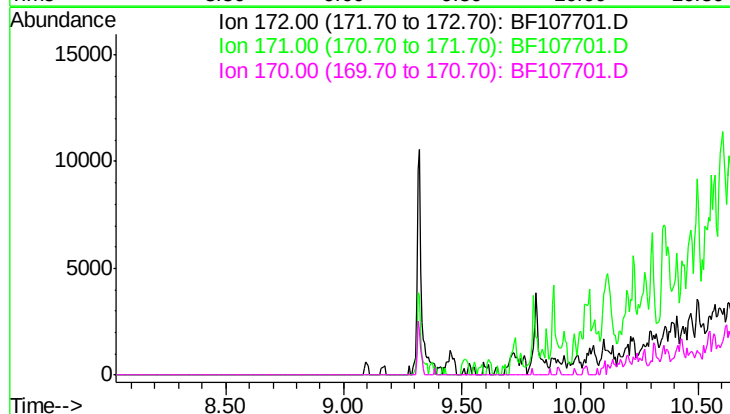
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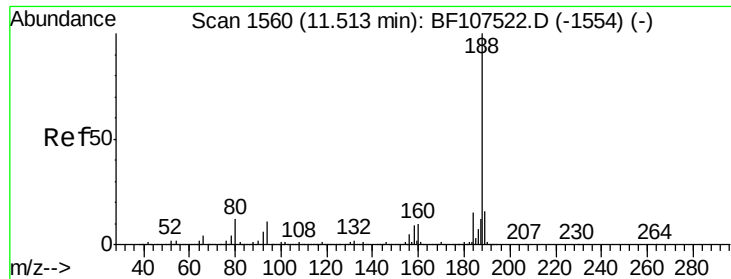
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#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.34 min
 Lab File: BF107701.D
 Acq: 26 Jul 2018 15:57

Tgt Ion	Sig	Exp Ratio
172	100	
171	37.1	
170	24.5	





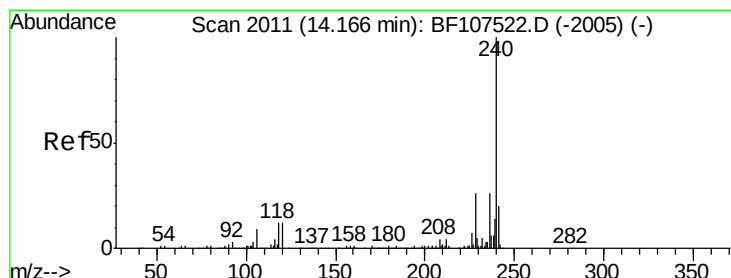
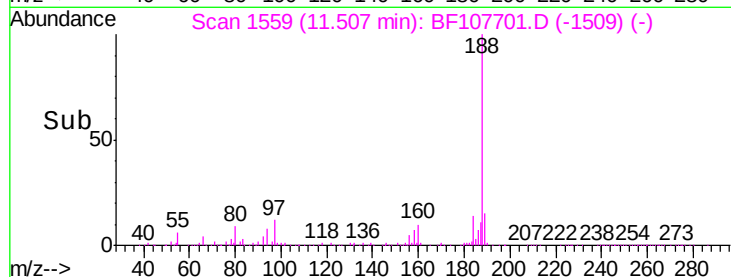
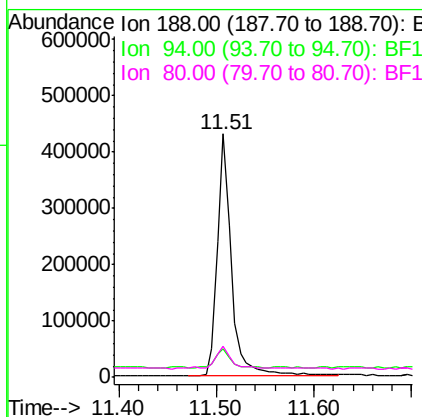
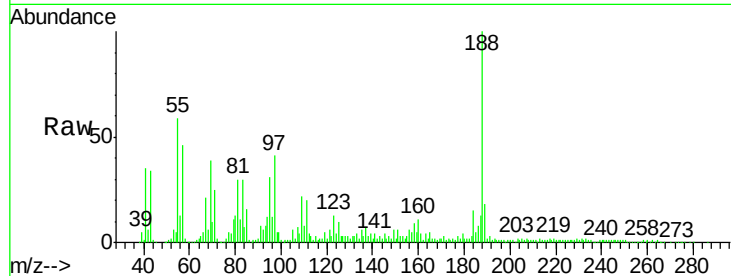
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107701.D
Acq: 26 Jul 2018 15:57

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTES

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	430870		
94	11.8	8.5	12.7	
80	12.6	9.2	13.8	

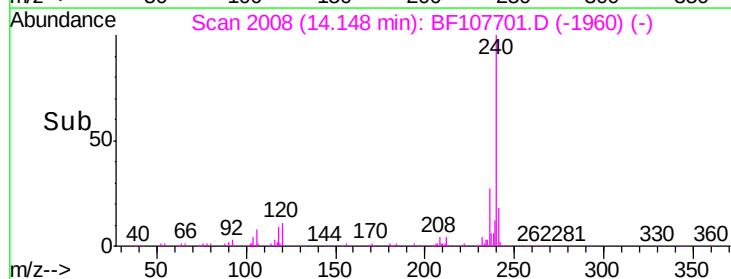
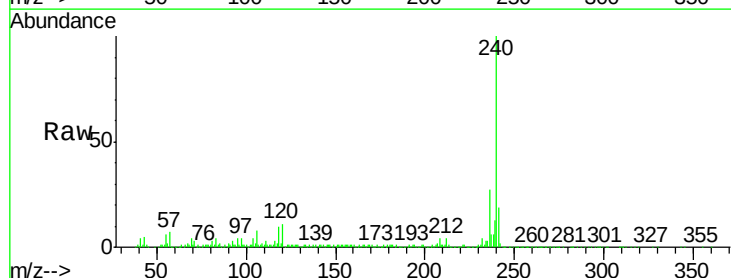
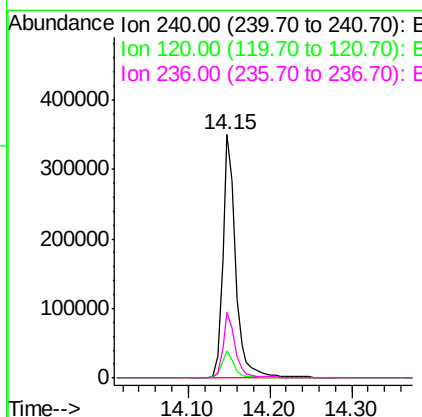
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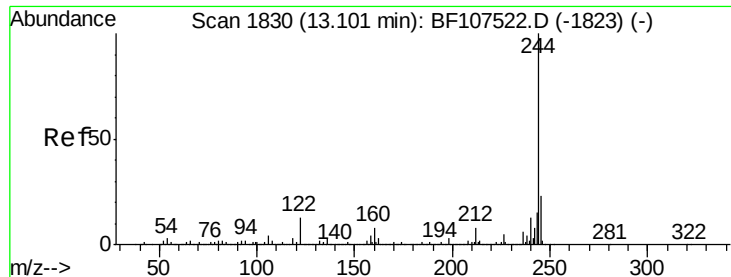
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107701.D
Acq: 26 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	381821		
120	11.3	9.5	14.3	
236	26.8	20.7	31.1	





#78

Terphenyl-d14

Concen: 0.769 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF107701.D

Acq: 26 Jul 2018 15:57

Instrument :

BNA_F

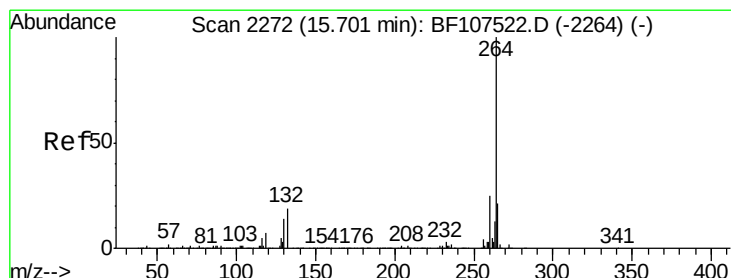
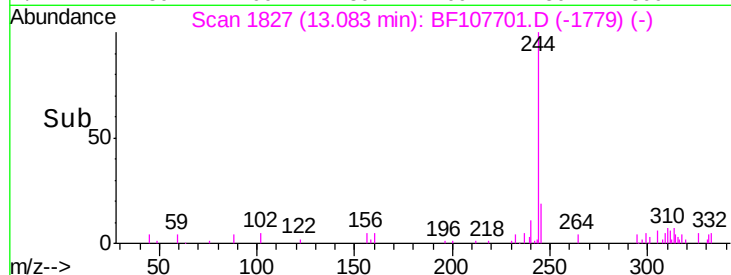
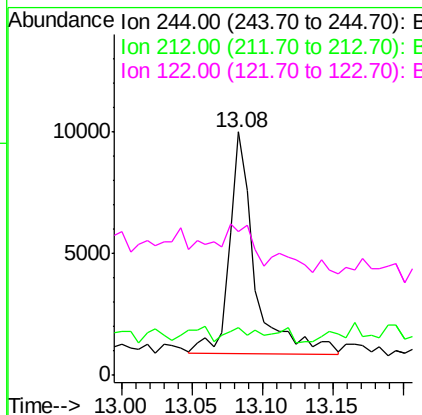
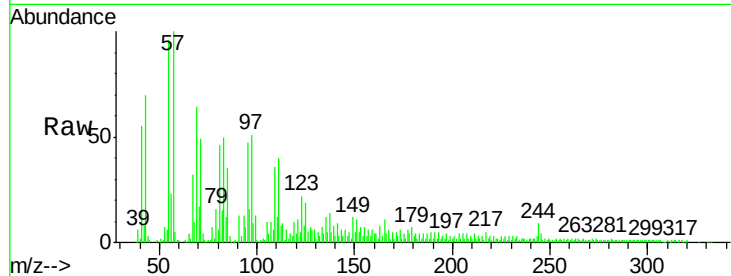
ClientSampleId :

OILY-WATER-TOTES

Tgt Ion:	244	Resp:	11471
Ion Ratio	Lower	Upper	
244	100		
212	19.5	5.4	8.0#
122	59.1	11.0	16.4#

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BF107701.D

Acq: 26 Jul 2018 15:57

Tgt Ion:	264	Resp:	386844
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.2	28.8
265	21.4	17.5	26.3

