

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107477.D
 Acq On : 18 Jul 2018 15:07
 Operator : JU/SJ
 Sample : J3952-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:49:36 AM

Quant Time: Jul 18 16:54:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	120134	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	341025	20.00	ng	0.02
38) Acenaphthene-d10	10.05	164	180365	20.00	ng	0.02
63) Phenanthrene-d10	11.56	188	321159	20.00	ng	0.04
75) Chrysene-d12	14.21	240	281722	20.00	ng	0.04
86) Perylene-d12	15.74	264	285875	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	270385m	34.18	ng	0.06
7) Phenol-d6	6.70	99	45777m	4.48	ng	0.09
23) Nitrobenzene-d5	7.59	82	730723	114.26	ng	0.04
41) 2,4,6-Tribromophenol	10.87	330	125953	79.48	ng	0.04
44) 2-Fluorobiphenyl	9.36	172	866141	79.35	ng	0.01
78) Terphenyl-d14	13.13	244	611729	53.95	ng	0.02

Target Compounds Qvalue

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

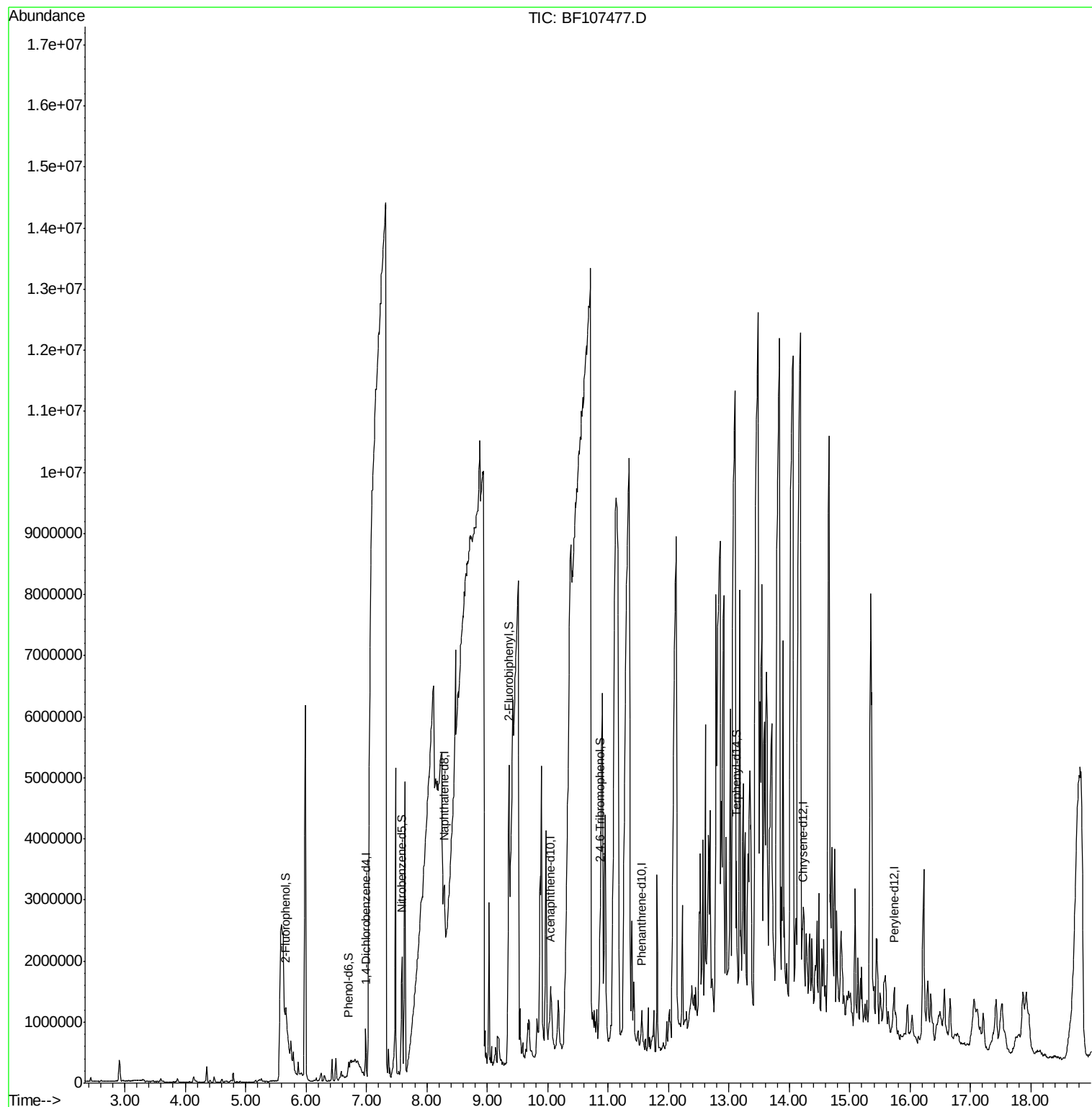
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107477.D
Acq On : 18 Jul 2018 15:07
Operator : JU/SJ
Sample : J3952-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

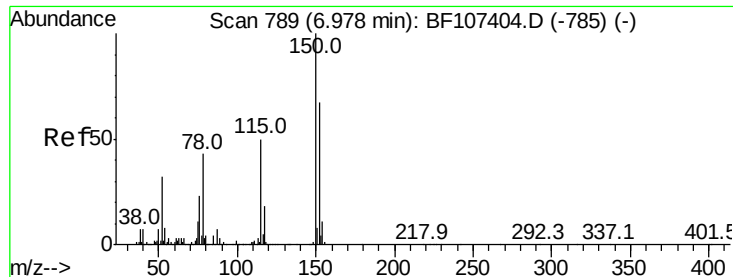
Instrument :
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#1

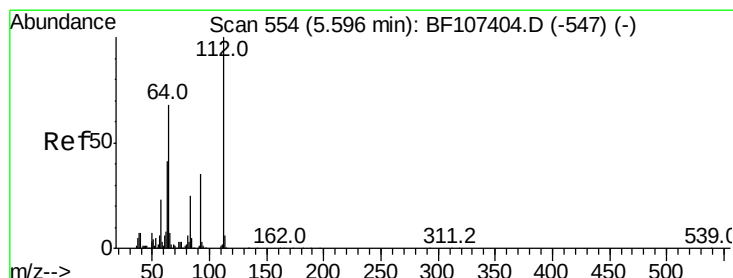
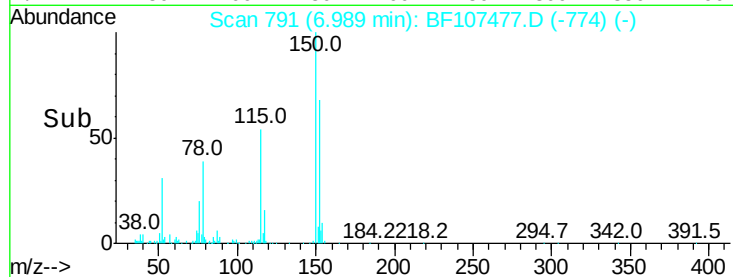
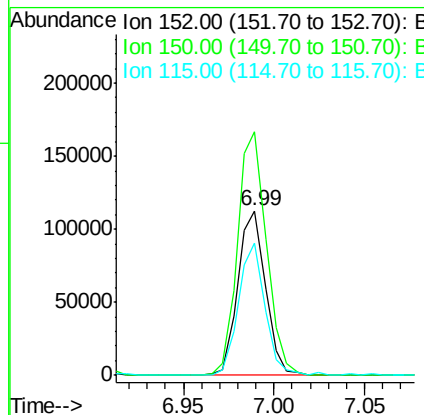
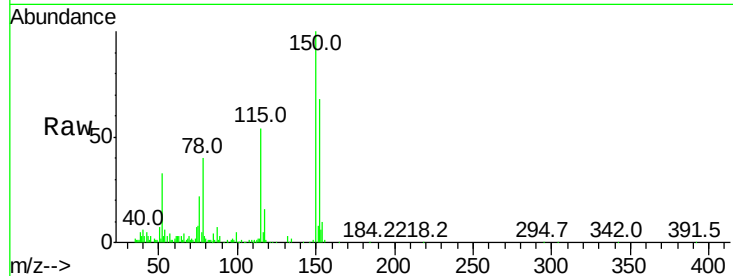
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.99 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF107477.D
Acq: 18 Jul 2018 15:07

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	124.6	186.8
115	80.1	50.1	75.1#

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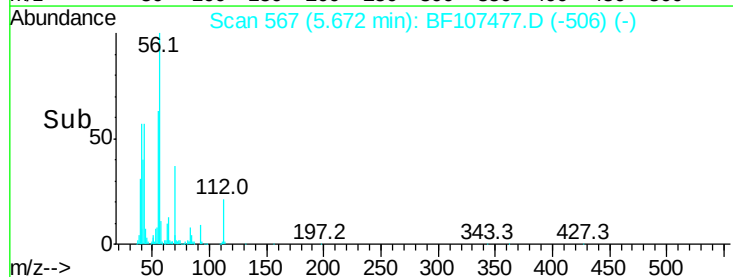
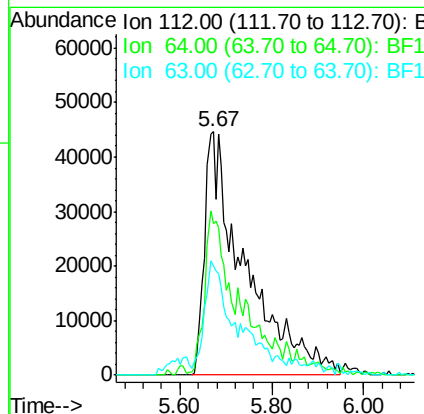
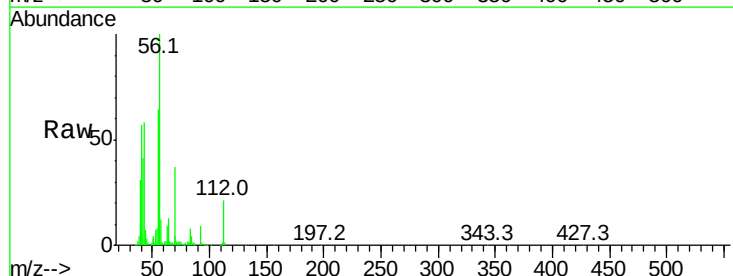
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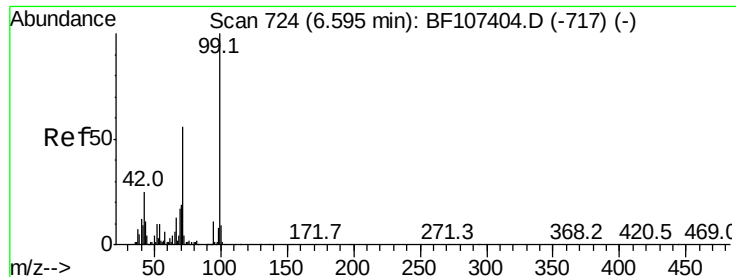


#5

2-Fluorophenol
Concen: 34.182 ng m
RT: 5.67 min Scan# 567
Delta R.T. 0.06 min
Lab File: BF107477.D
Acq: 18 Jul 2018 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.9	71.9
63	44.8	23.7	35.5#





#7

Phenol-d6

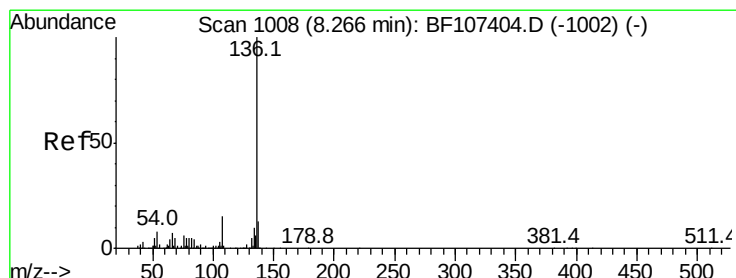
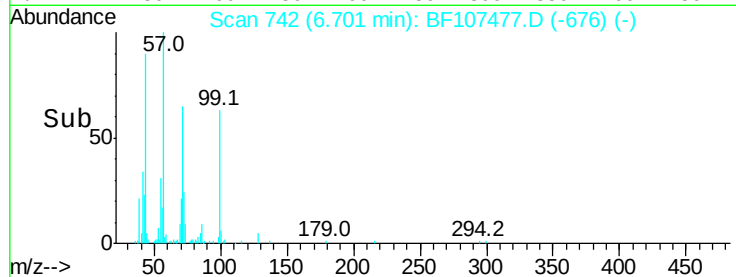
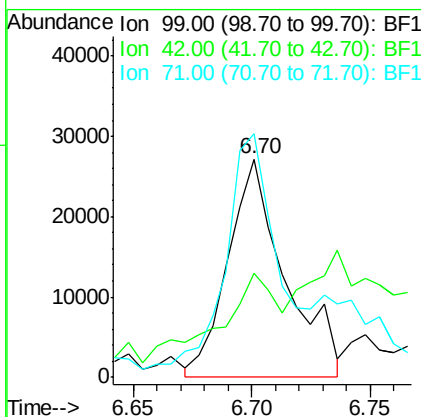
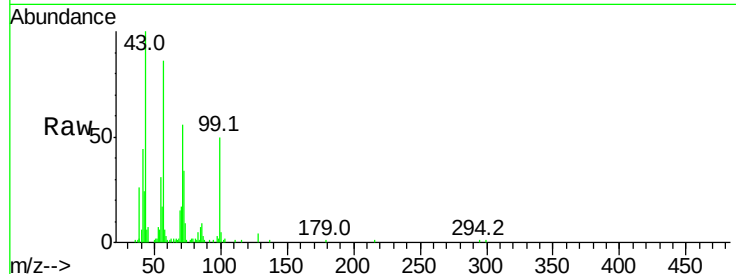
Concen: 4.476 ng/ml
 RT: 6.70 min Scan# 742
 Delta R.T. 0.09 min
 Lab File: BF107477.D
 Acq: 18 Jul 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
99	100		
42	47.5	14.5	21.7#
71	111.4	25.4	38.0#

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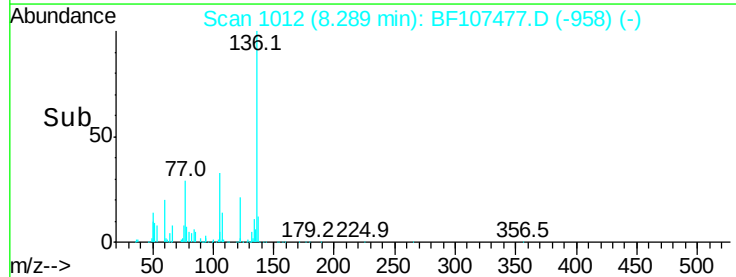
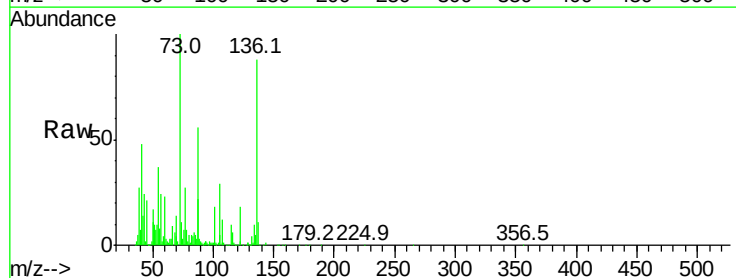
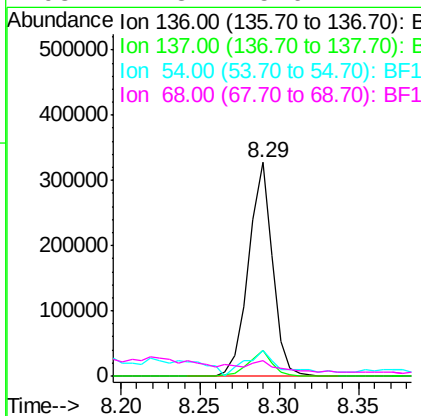


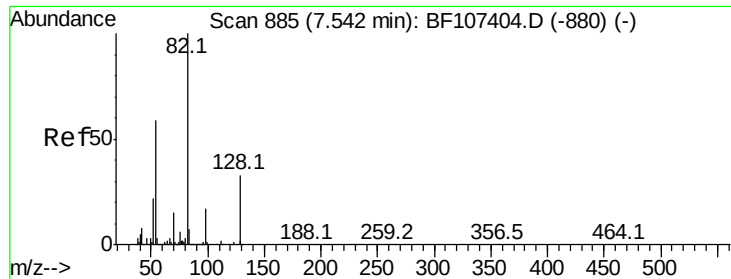
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.29 min Scan# 1012
 Delta R.T. 0.02 min
 Lab File: BF107477.D
 Acq: 18 Jul 2018 15:07

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.9	13.3
54	11.9	6.6	9.8#
68	7.3	5.0	7.4





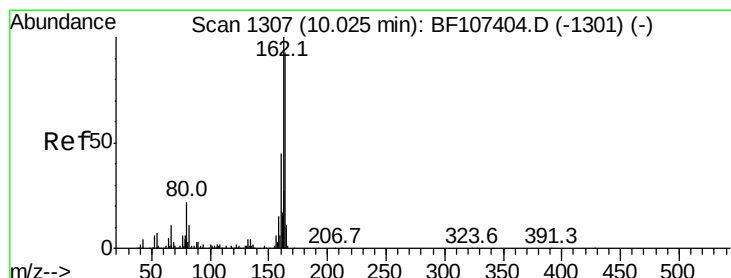
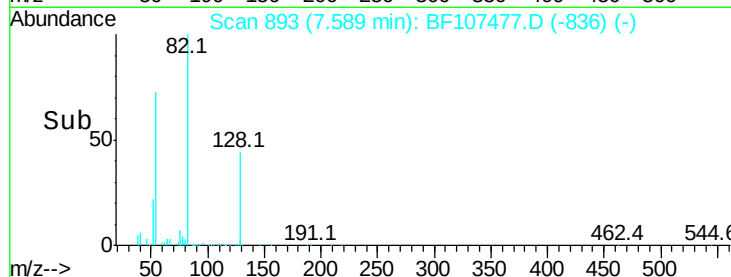
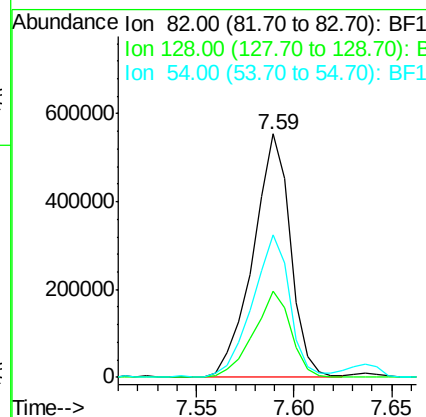
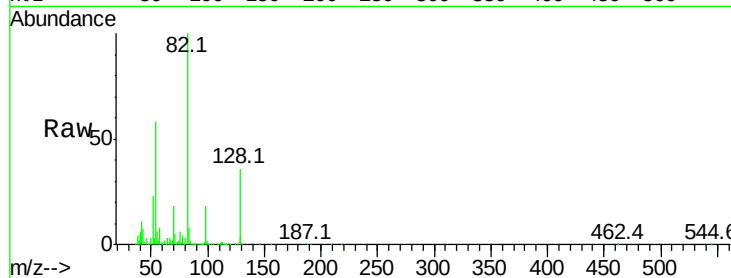
#23
Nitrobenzene-d5
Concen: 114.259 ng
RT: 7.59 min Scan# 893
Delta R.T. 0.04 min
Lab File: BF107477.D
Acq: 18 Jul 2018 15:07

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	36.1	54.1#
54	58.3	41.4	62.2

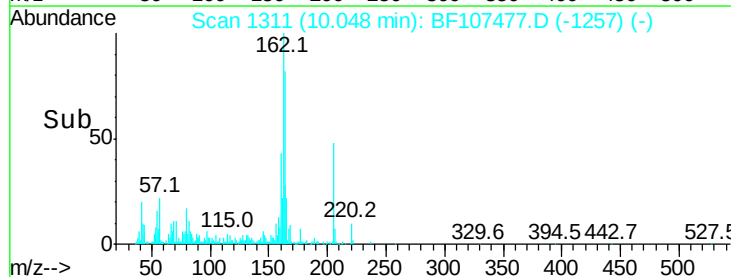
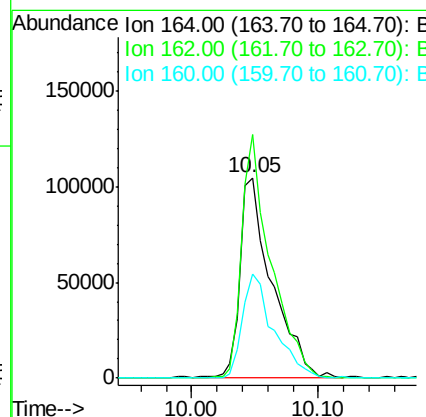
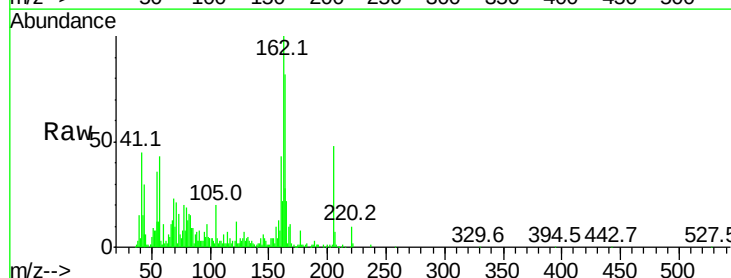
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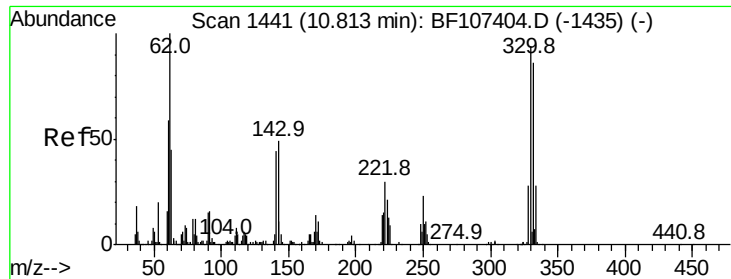
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.02 min
Lab File: BF107477.D
Acq: 18 Jul 2018 15:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	121.6	86.1	129.1
160	51.9	38.3	57.5





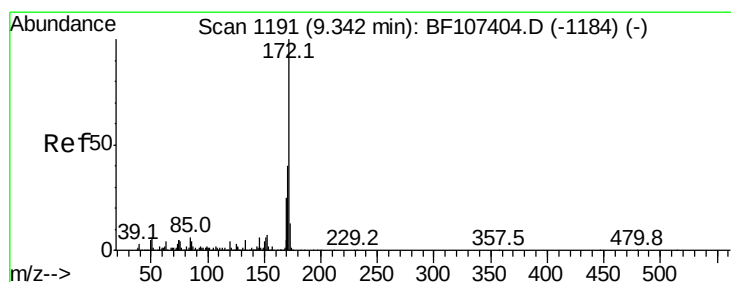
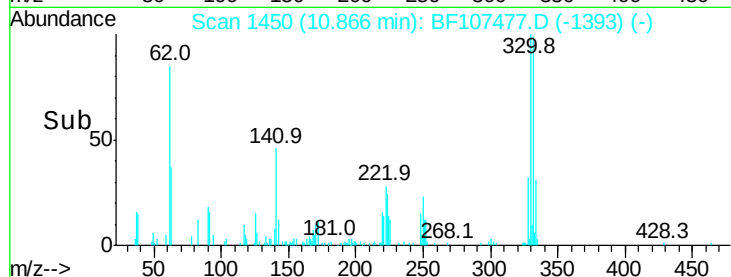
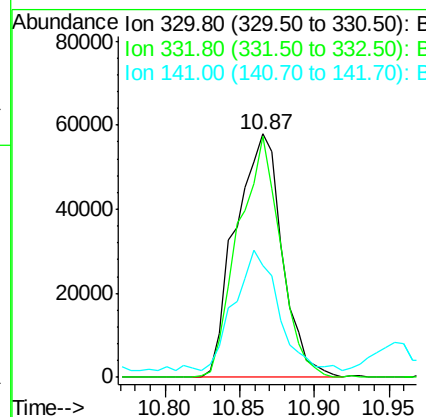
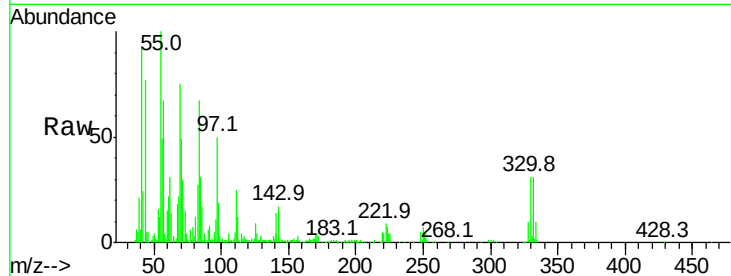
#41
 2,4,6-Tribromophenol
 Concen: 79.480 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.04 min
 Lab File: BF107477.D
 Acq: 18 Jul 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
330	100		
332	90.0	77.0	115.6
141	46.4	29.9	44.9#

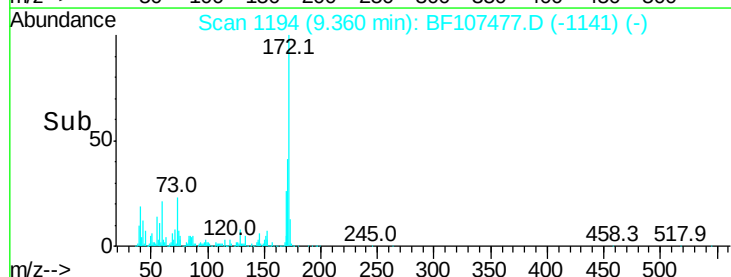
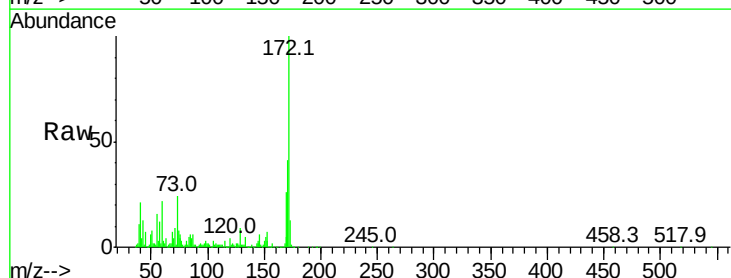
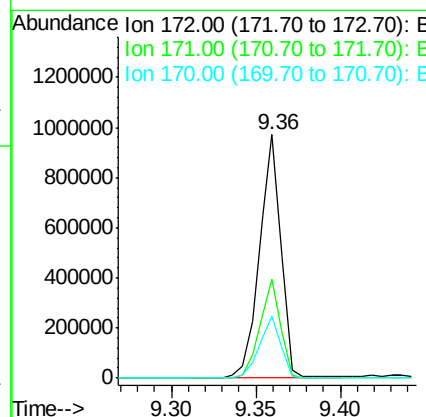
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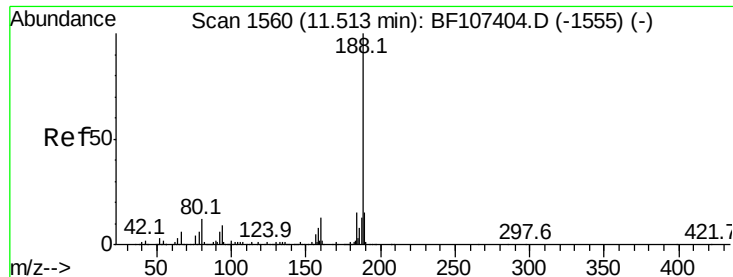
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#44
 2-Fluorobiphenyl
 Concen: 79.347 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF107477.D
 Acq: 18 Jul 2018 15:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.5	29.7	44.5
170	25.6	19.6	29.4





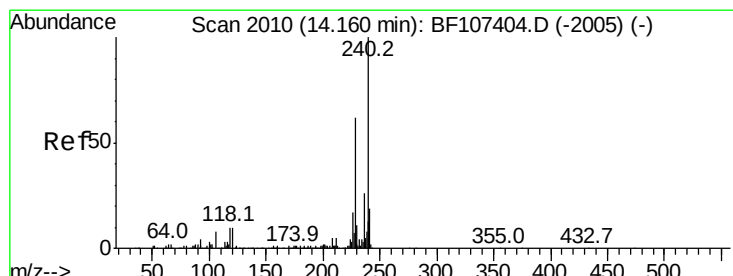
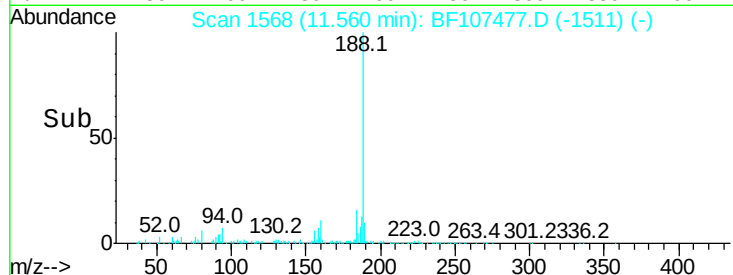
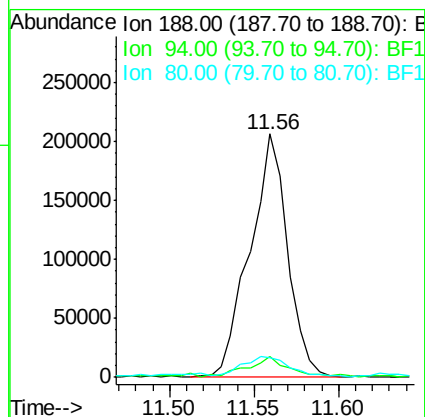
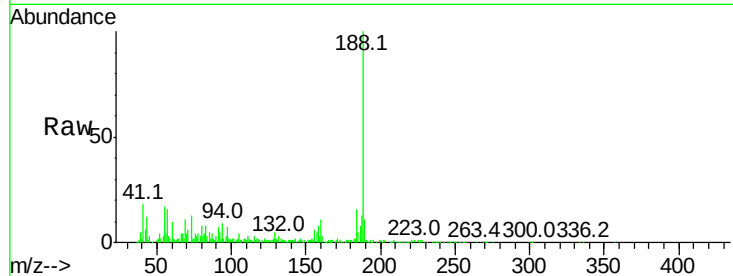
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.04 min
Lab File: BF107477.D
Acq: 18 Jul 2018 15:07

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.6	8.5	12.7
80	7.9	9.2	13.8#

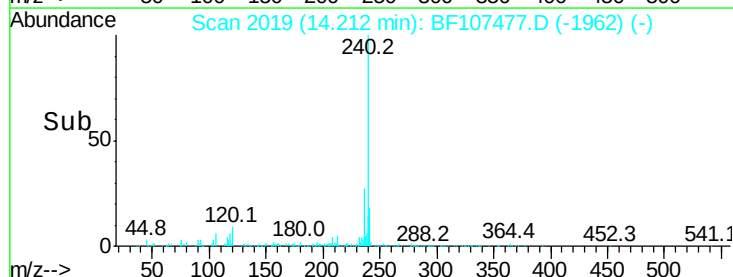
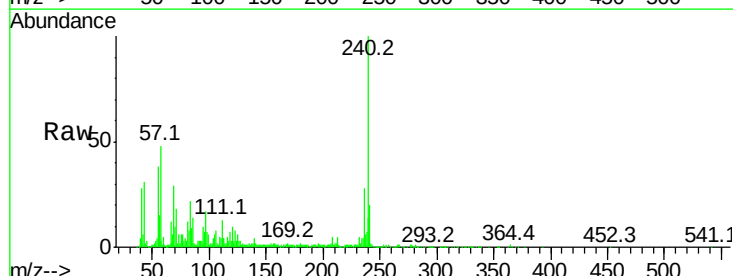
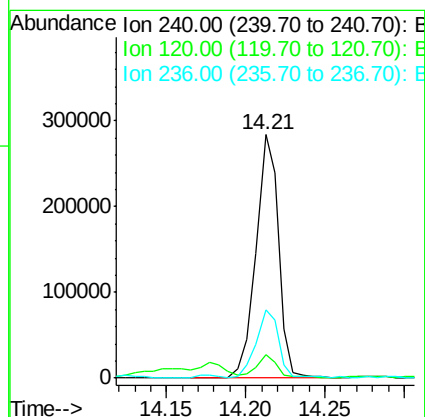
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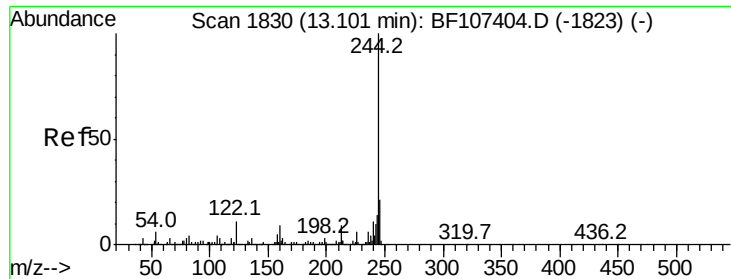
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.04 min
Lab File: BF107477.D
Acq: 18 Jul 2018 15:07

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	28.0	20.7	31.1





#78

Terphenyl-d14

Concen: 53.950 ng

RT: 13.13 min Scan# 1835

Delta R.T. 0.02 min

Lab File: BF107477.D

Acq: 18 Jul 2018 15:07

Instrument :

BNA_F

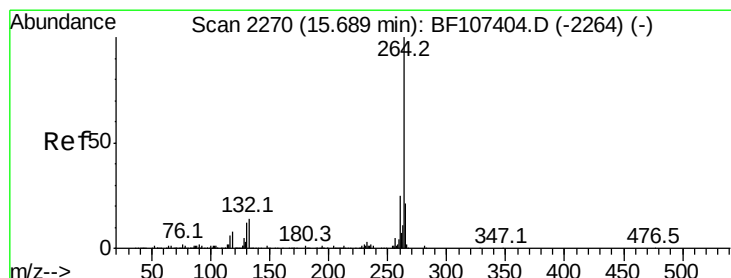
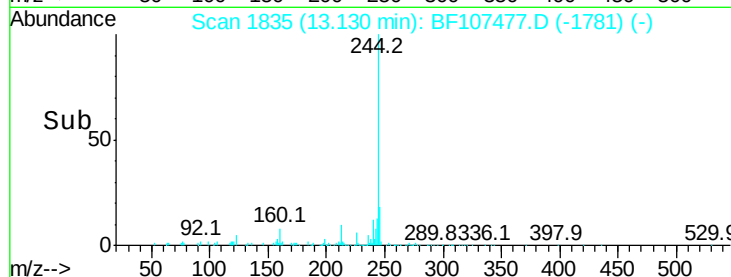
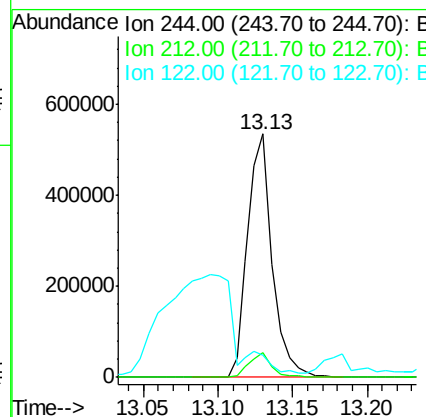
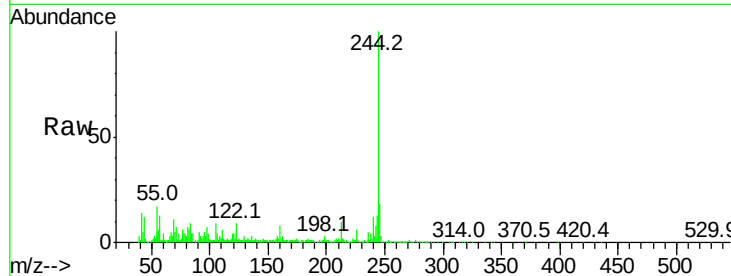
ClientSampleId :

EFF-WW

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.4	5.4	8.0#
122	8.9	11.0	16.4#

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.74 min Scan# 2278

Delta R.T. 0.02 min

Lab File: BF107477.D

Acq: 18 Jul 2018 15:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.7	19.2	28.8
265	23.7	17.5	26.3

