

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
 Data File : BF108765.D
 Acq On : 5 Sep 2018 4:40
 Operator : JU/SJ
 Sample : J4741-01 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC2-03-A

Manual Integrations
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Quant Time: Sep 05 08:30:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	41909	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	241346	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	112944	20.00	ng	-0.02
63) Phenanthrene-d10	11.53	188	249312	20.00	ng	-0.02
75) Chrysene-d12	14.18	240	176226	20.00	ng	-0.02
86) Perylene-d12	15.74	264	125113	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.77	99	2205	0.64	ng	0.12
23) Nitrobenzene-d5	7.66	82	2027	0.43	ng	0.09
41) 2,4,6-Tribromophenol	10.85	330	2987	2.00	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	22125m	2.63	ng	-0.01
78) Terphenyl-d14	13.11	244	31380	3.46	ng	-0.02

Target Compounds Qvalue

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

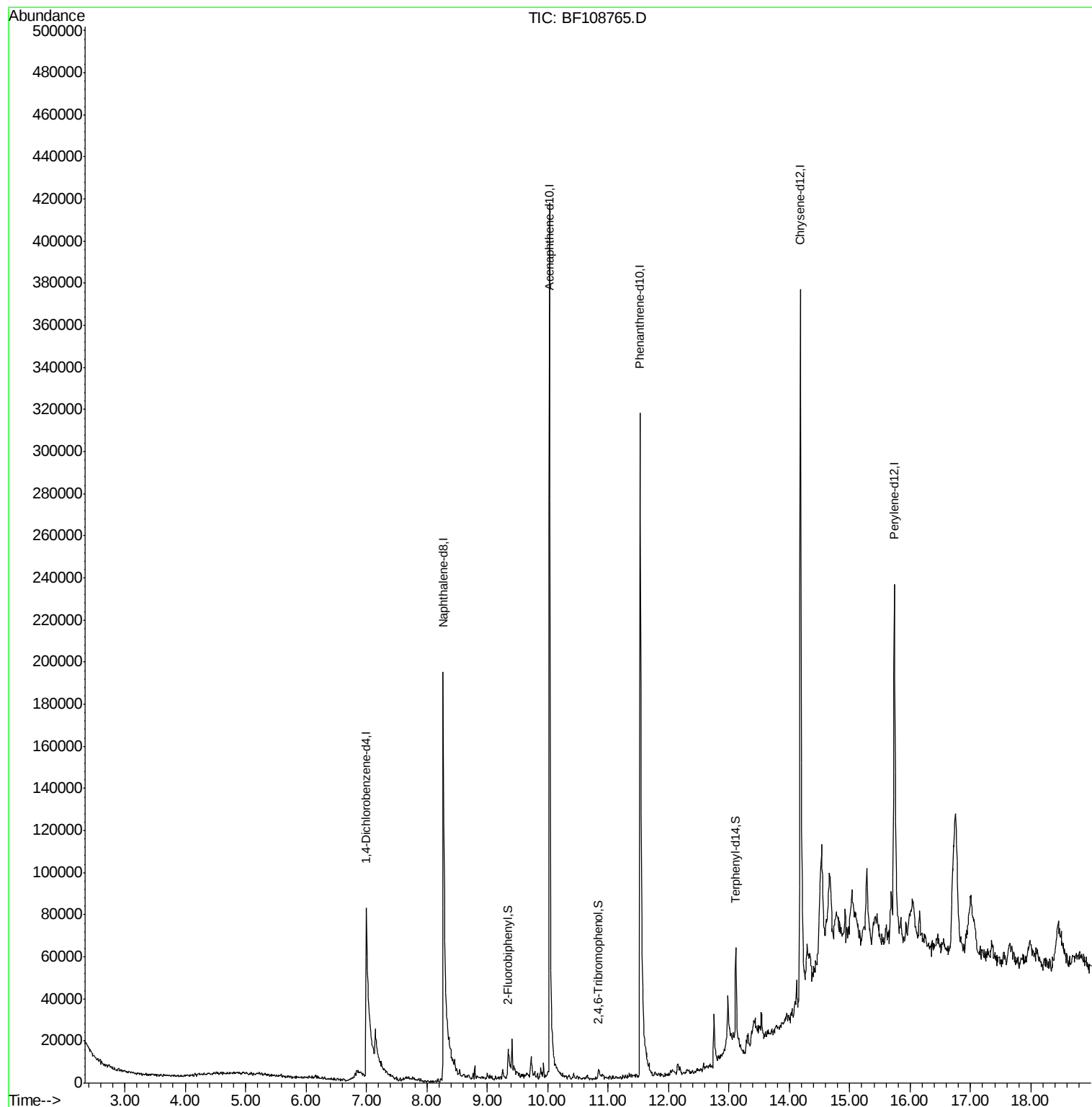
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108765.D
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ALS Vial : 31 Sample Multiplier: 1

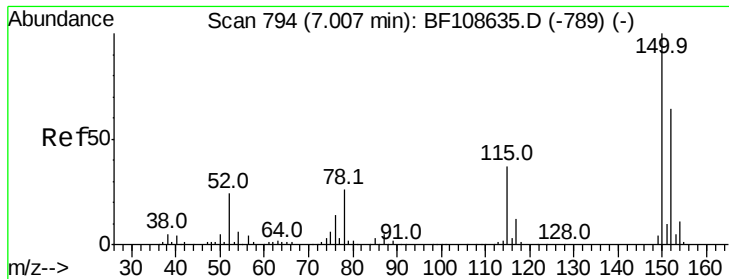
Instrument :
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#1

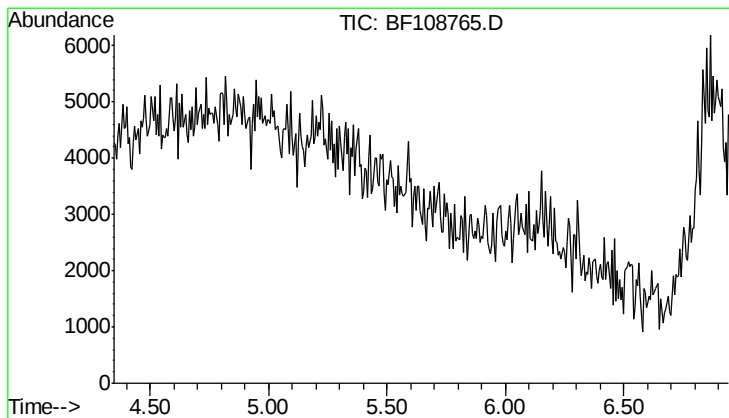
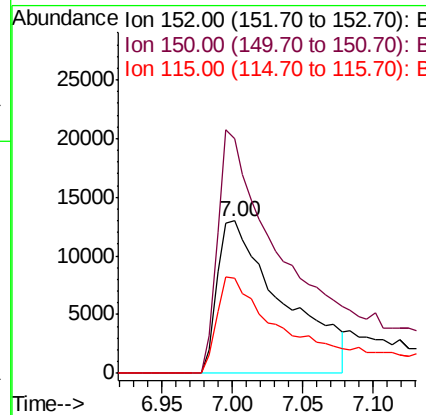
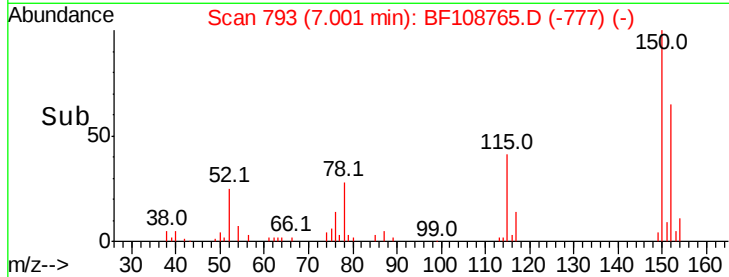
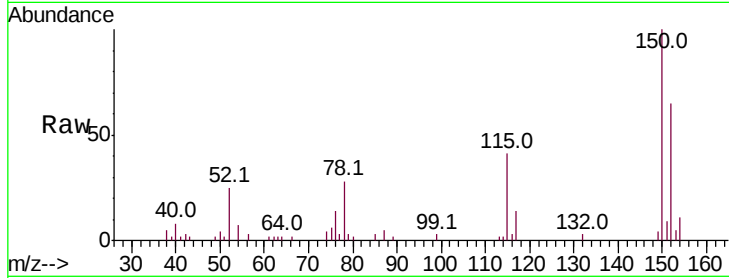
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108765.D
Acq: 5 Sep 2018 4:40

Instrument :
BNA_F
ClientSampleId :
AOC2-03-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.6	186.8
115	62.6	50.1	75.1

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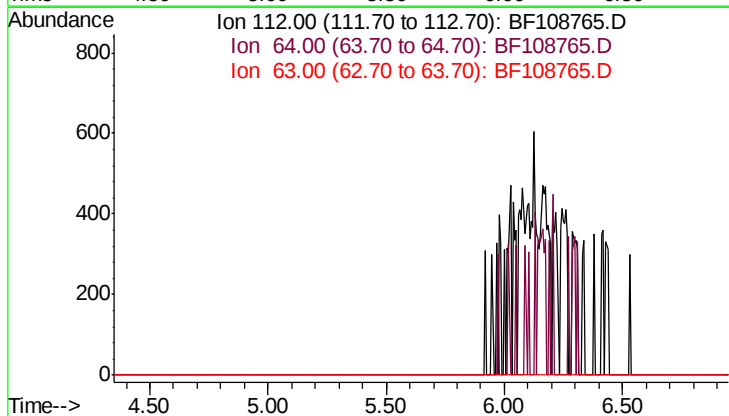


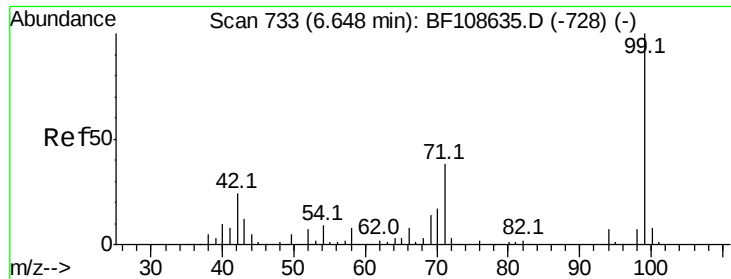
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.65 min

Lab File: BF108765.D
Acq: 5 Sep 2018 4:40

Tgt Ion	Sig	Exp Ratio
112	100	
64	59.9	
63	29.6	





#7

Phenol-d6

Concen: 0.638 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.12 min

Lab File: BF108765.D

Acq: 5 Sep 2018 4:40

Instrument :

BNA_F

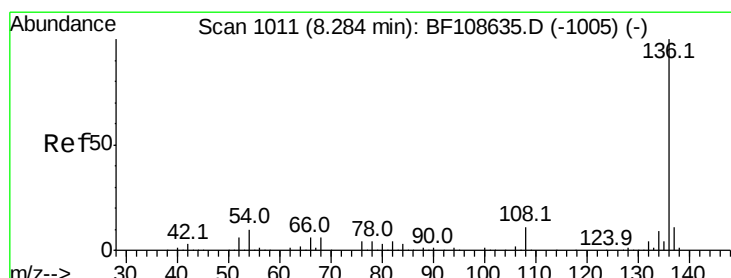
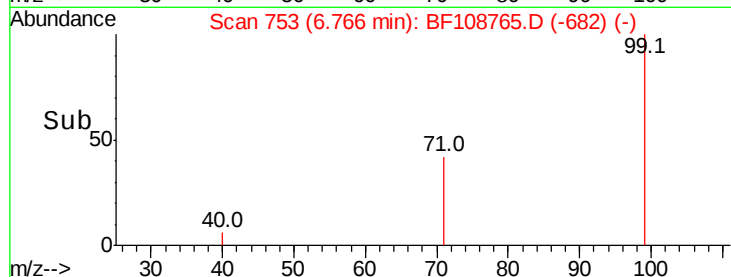
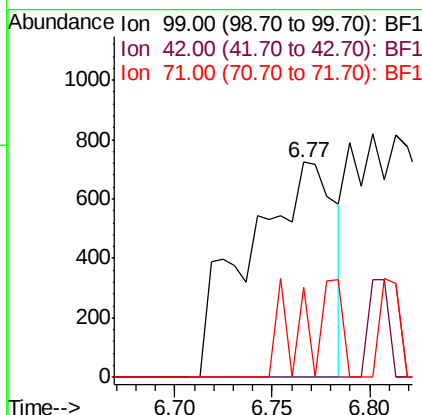
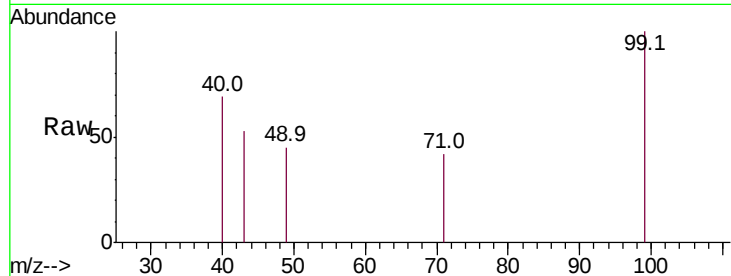
ClientSampled :

AOC2-03-A

Tot Ion:	99	Resp:	2205
Ion Ratio	Lower	Upper	
99	100		
42	0.0	14.5	21.7#
71	41.6	25.4	38.0#

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#21

Naphthalene-d8

Concen: 20.000 ng

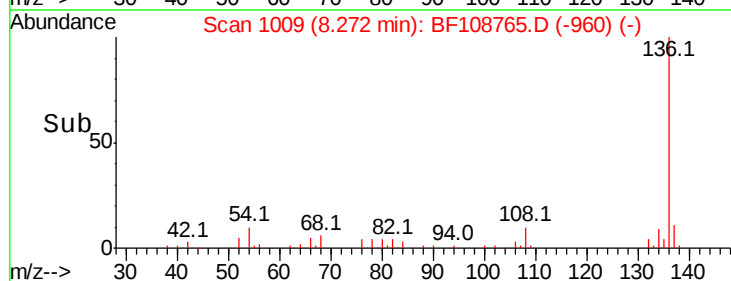
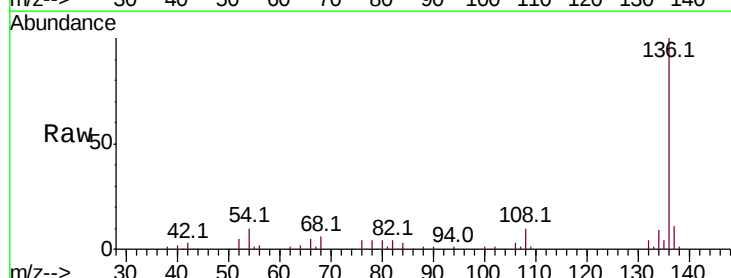
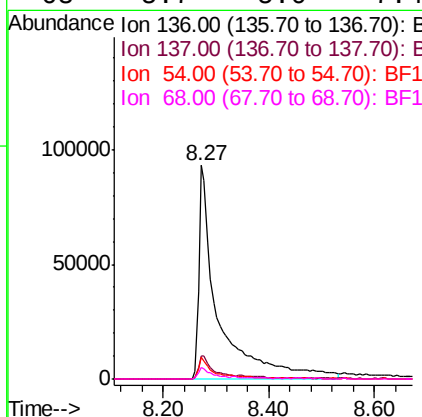
RT: 8.27 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF108765.D

Acq: 5 Sep 2018 4:40

Tgt Ion:	136	Resp:	241346
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	10.1	6.6	9.8#
68	5.7	5.0	7.4





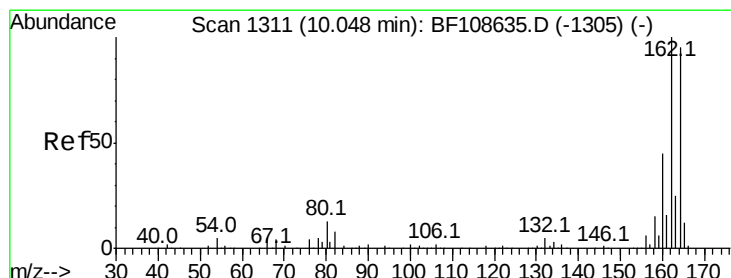
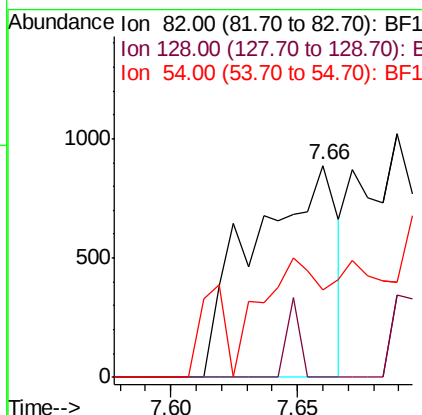
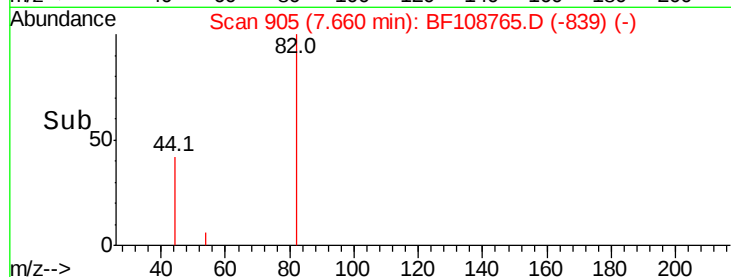
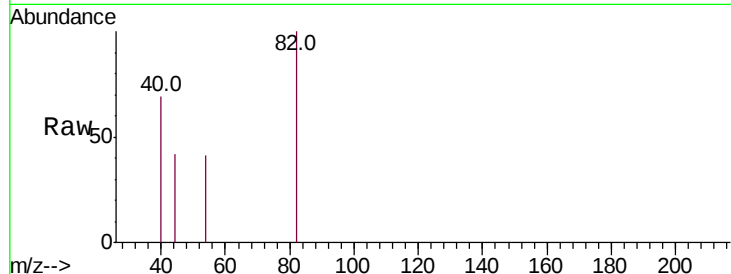
#23
Nitrobenzene-d5
Concen: 0.426 ng
RT: 7.66 min Scan# 905
Delta R.T. 0.09 min
Lab File: BF108765.D
Acq: 5 Sep 2018 4:40

Instrument :
BNA_F
ClientSampled :
AOC2-03-A

Tot Ion	Ratio	Lower	Upper
82	100		
128	0.0	36.1	54.1#
54	41.0	41.4	62.2#

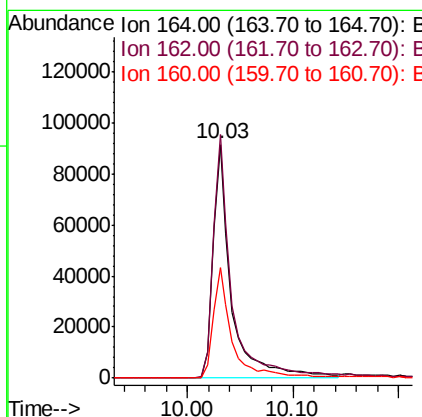
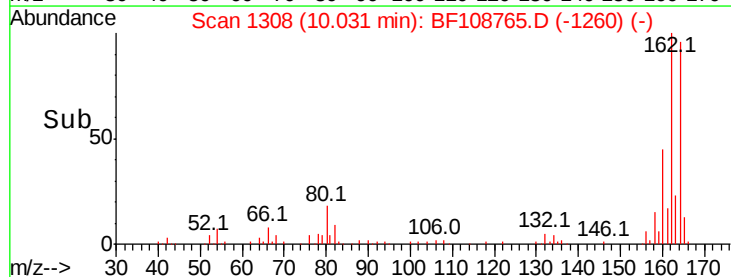
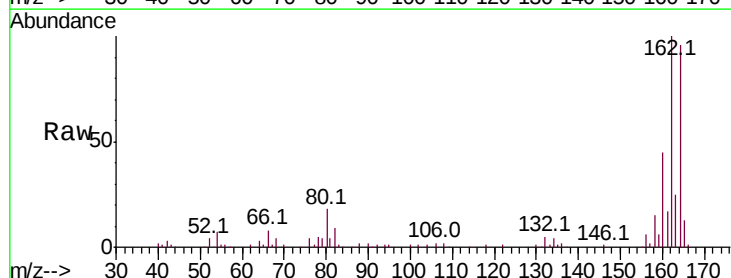
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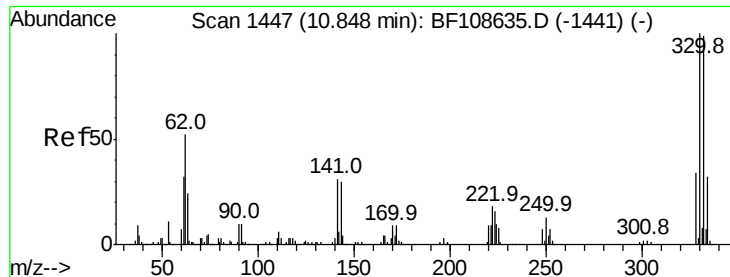
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF108765.D
Acq: 5 Sep 2018 4:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	47.1	38.3	57.5





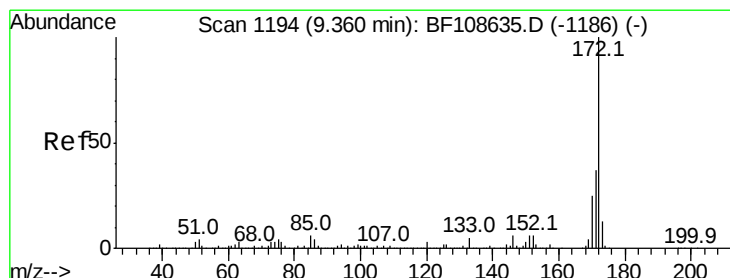
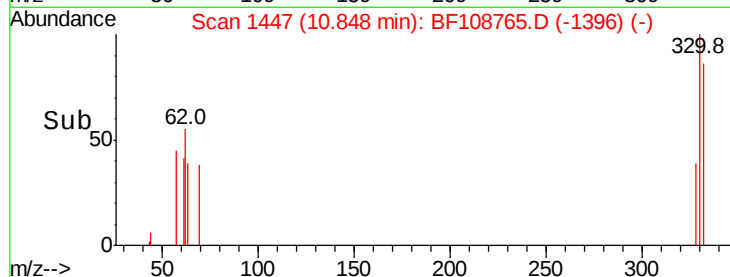
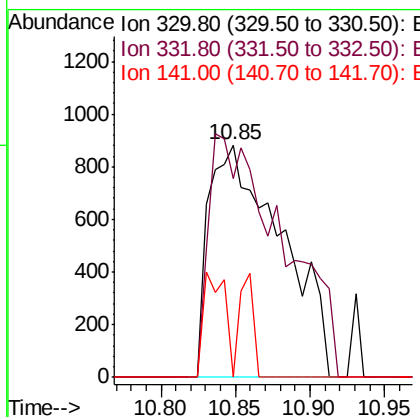
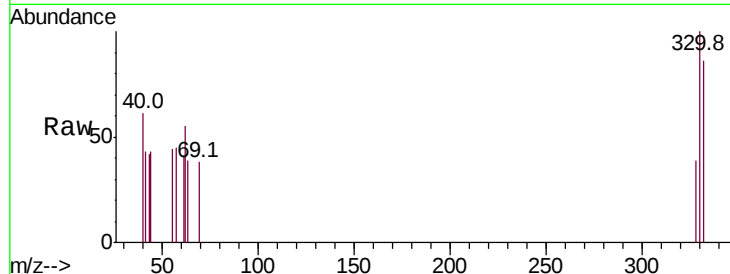
#41
 2,4,6-Tribromophenol
 Concen: 2.003 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF108765.D
 Acq: 5 Sep 2018 4:40

Instrument :
 BNA_F
 ClientSampleId :
 AOC2-03-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.0	115.6#
141	8.5	29.9	44.9#

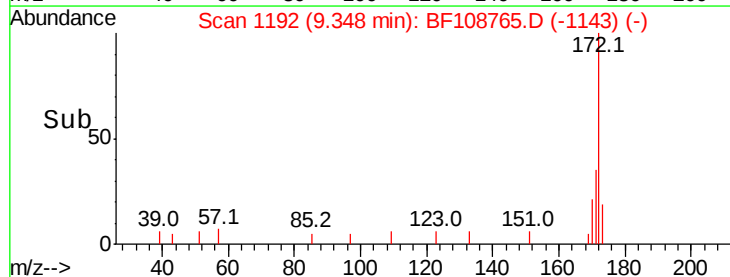
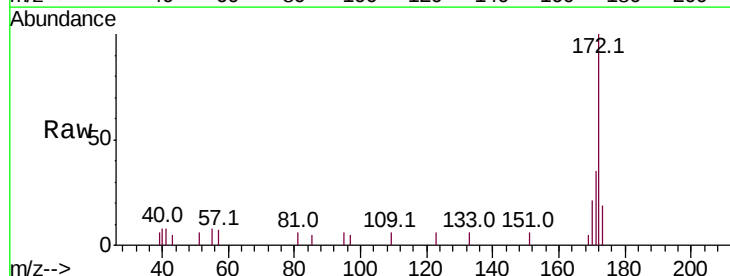
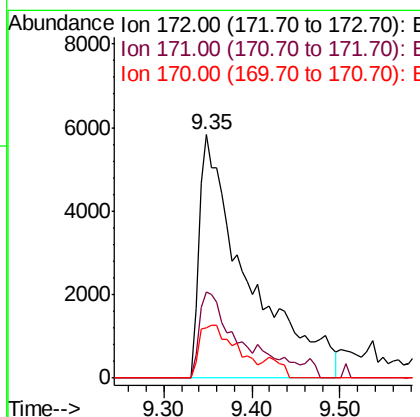
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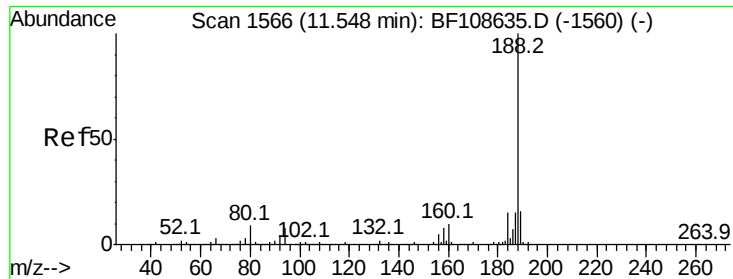
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#44
 2-Fluorobiphenyl
 Concen: 2.634 ng m
 RT: 9.35 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF108765.D
 Acq: 5 Sep 2018 4:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	20.8	19.6	29.4





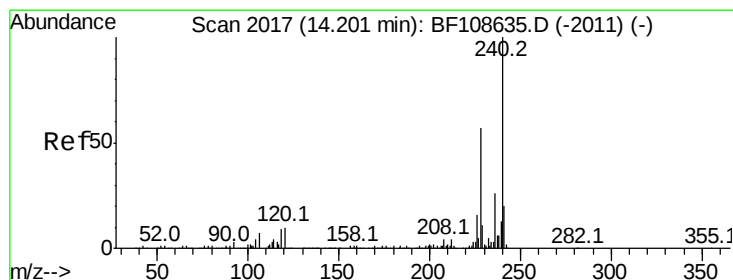
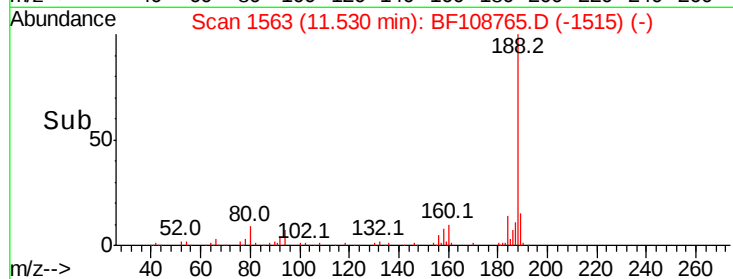
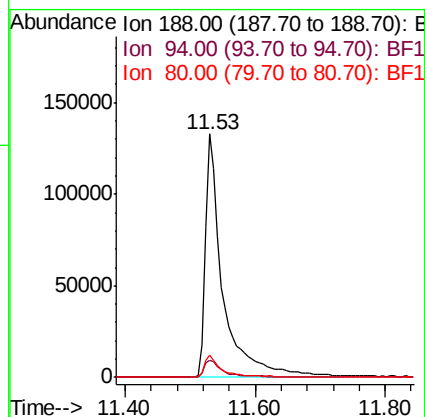
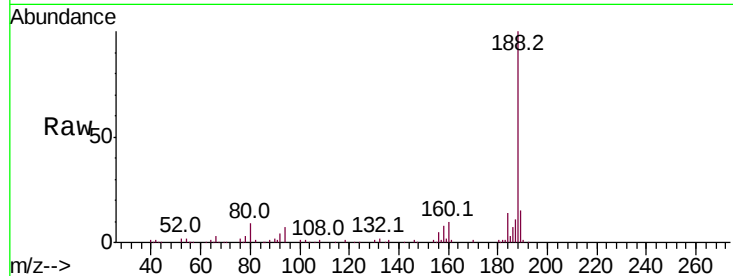
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.53 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF108765.D
Acq: 5 Sep 2018 4:40

Instrument :
BNA_F
ClientSampleId :
AOC2-03-A

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.1	8.5	12.7#
80	9.2	9.2	13.8#

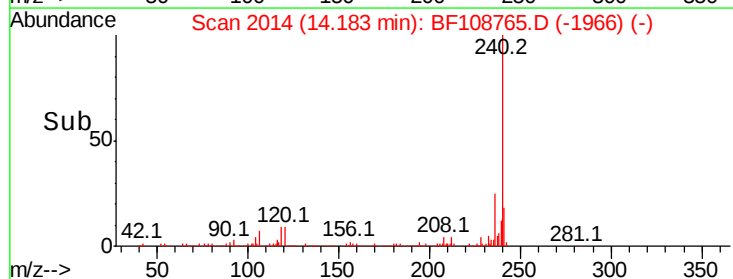
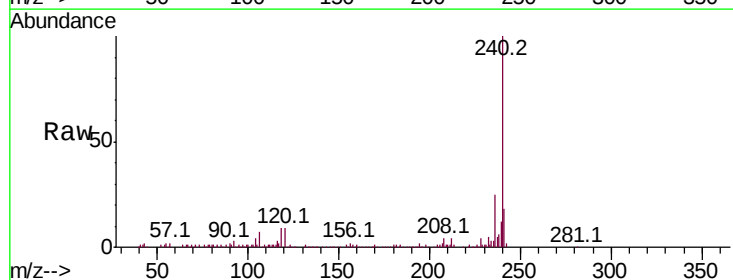
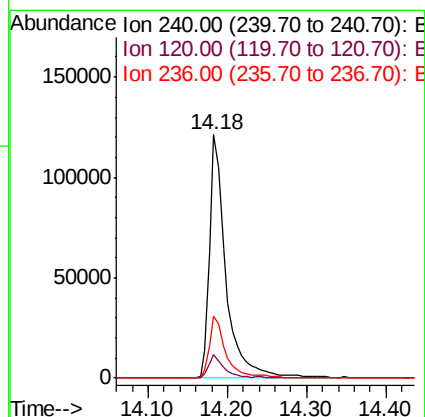
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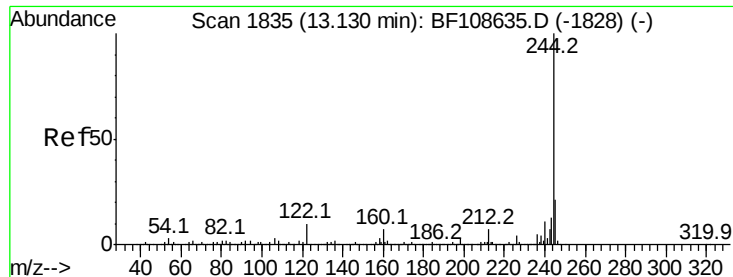
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BF108765.D
Acq: 5 Sep 2018 4:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	25.3	20.7	31.1





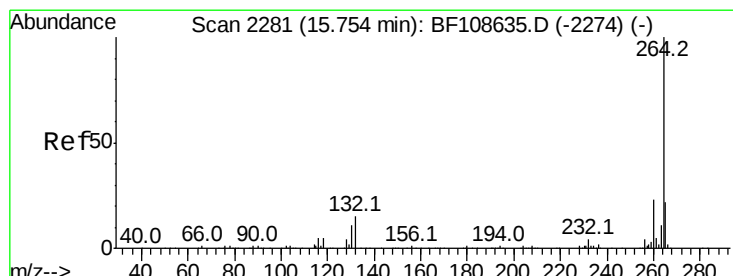
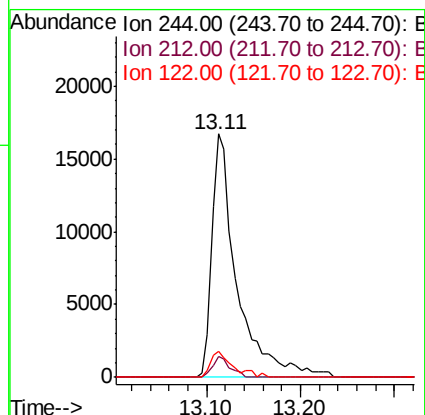
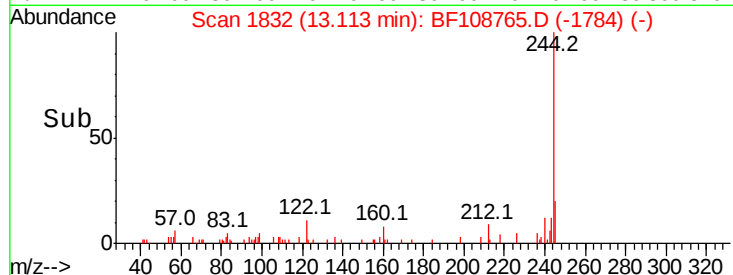
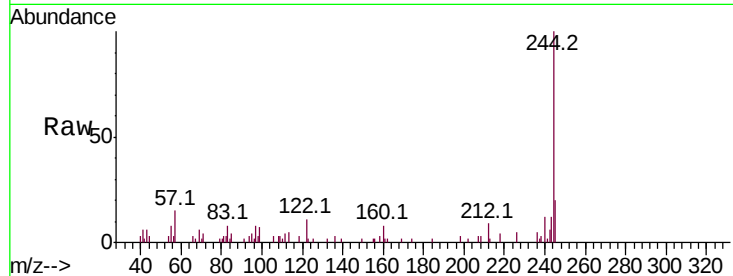
#78
 Terphenyl-d14
 Concen: 3.460 ng
 RT: 13.11 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BF108765.D
 Acq: 5 Sep 2018 4:40

Instrument :
 BNA_F
 ClientSampleId :
 AOC2-03-A

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.4	8.0#
122	10.7	11.0	16.4#

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.74 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF108765.D
 Acq: 5 Sep 2018 4:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.8	17.5	26.3

