

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108699.D
 Acq On : 31 Aug 2018 19:50
 Operator : JU/SJ
 Sample : J4712-02 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14

Manual Integrations
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Quant Time: Sep 01 04:12:10 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	66335	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	310421	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	129802	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	241375	20.00	ng	0.00
75) Chrysene-d12	14.19	240	239800	20.00	ng	0.00
86) Perylene-d12	15.75	264	170726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	30802m	8.07	ng	0.14
7) Phenol-d6	6.68	99	76504m	13.99	ng	0.04
23) Nitrobenzene-d5	7.60	82	54124	8.85	ng	0.03
41) 2,4,6-Tribromophenol	10.84	330	18376	10.72	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	125913	13.04	ng	0.00
78) Terphenyl-d14	13.12	244	127707	10.35	ng	-0.01

Target Compounds Qvalue

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

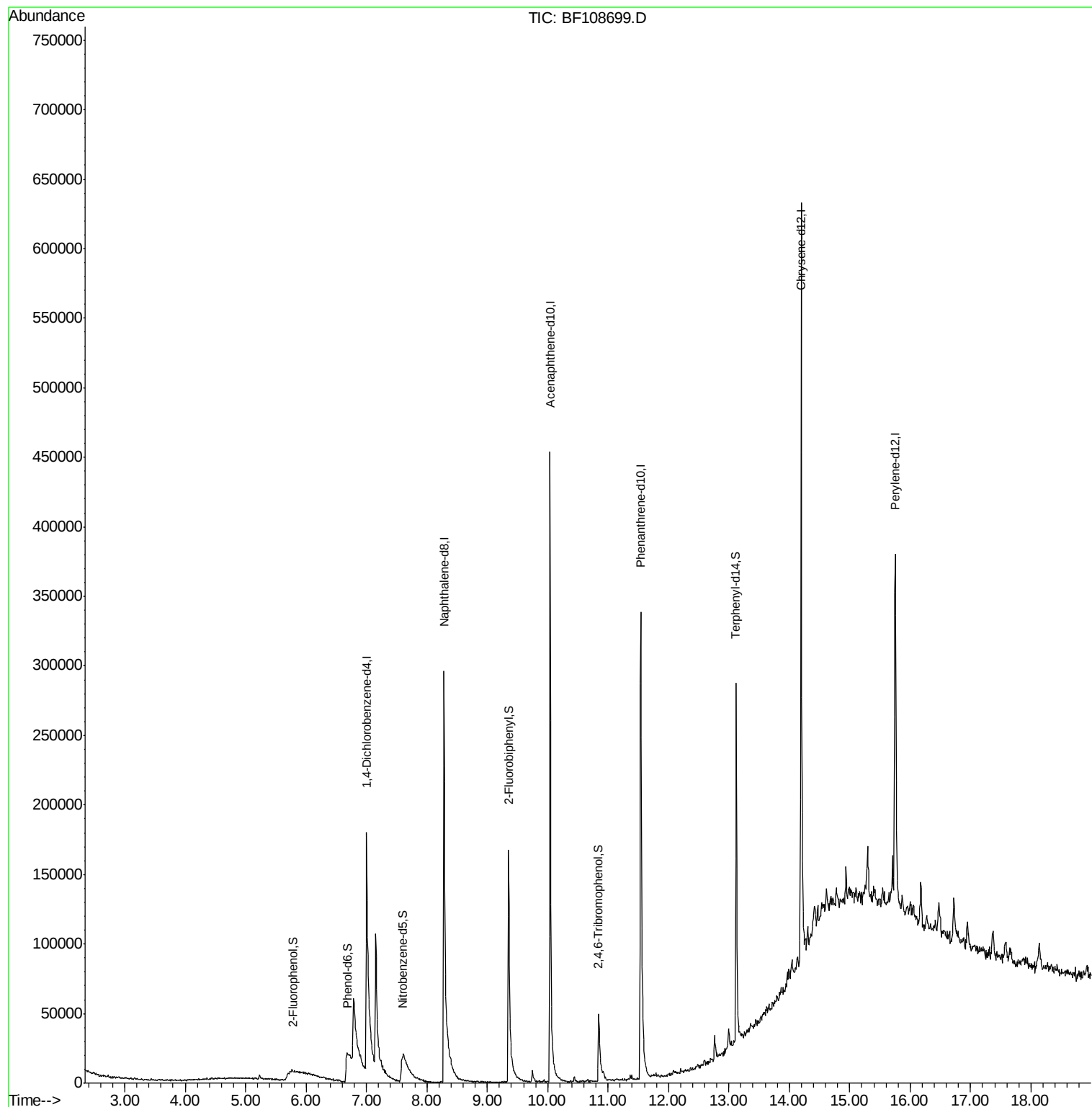
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
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#1

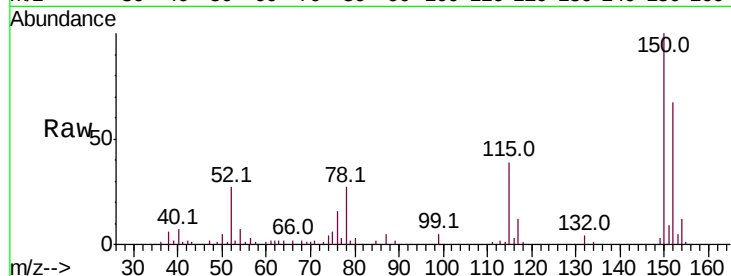
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108699.D
Acq: 31 Aug 2018 19:50

Instrument :
BNA_F
ClientSampled :
SB-14

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	124.6	186.8
115	58.6	50.1	75.1

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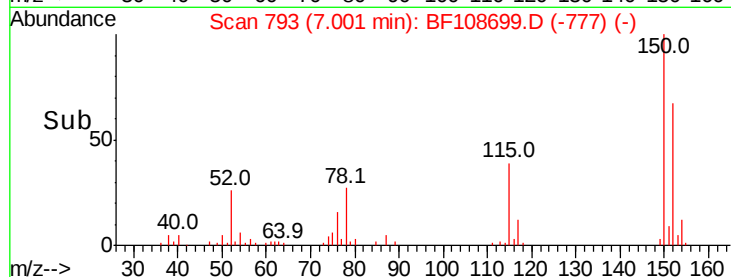
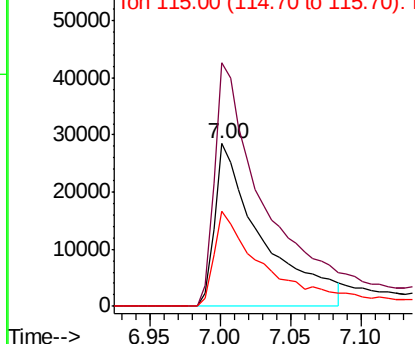


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

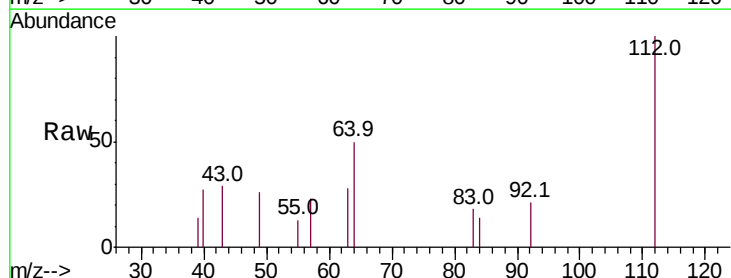
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 8.067 ng m
RT: 5.78 min Scan# 586
Delta R.T. 0.14 min
Lab File: BF108699.D
Acq: 31 Aug 2018 19:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.6	47.9	71.9
63	27.6	23.7	35.5

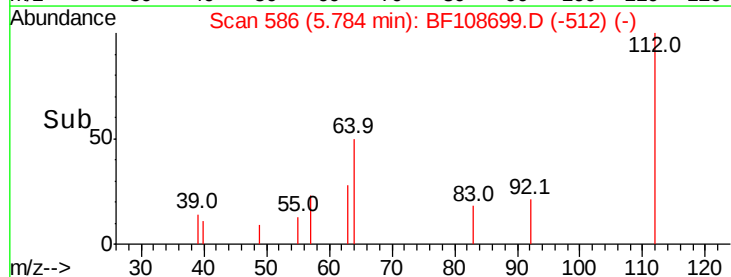
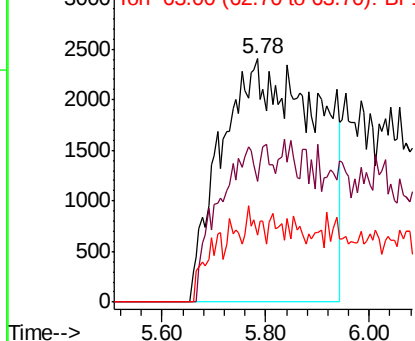


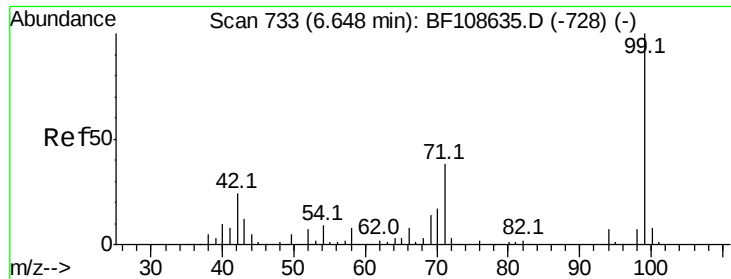
Abundance

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

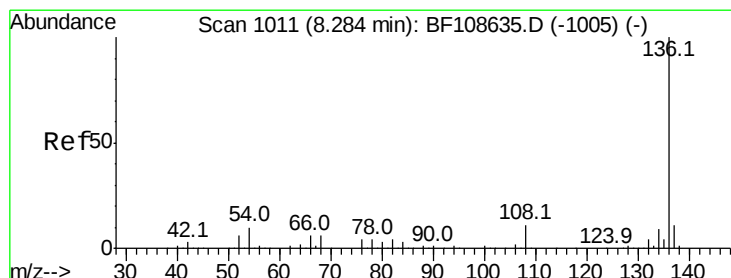
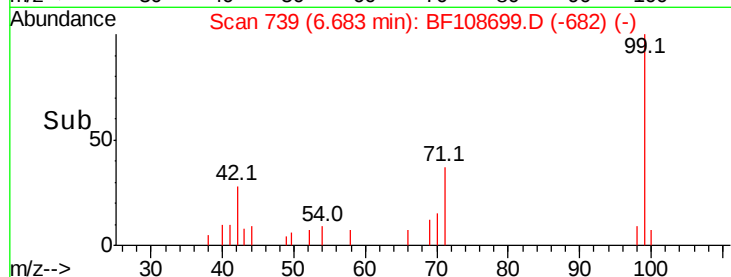
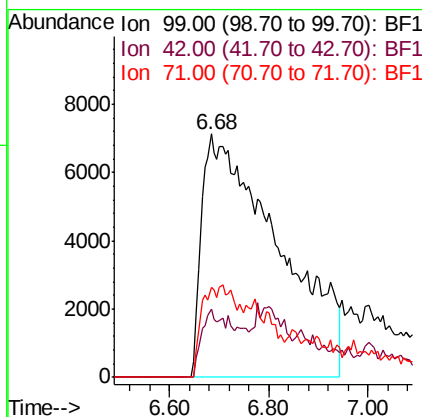
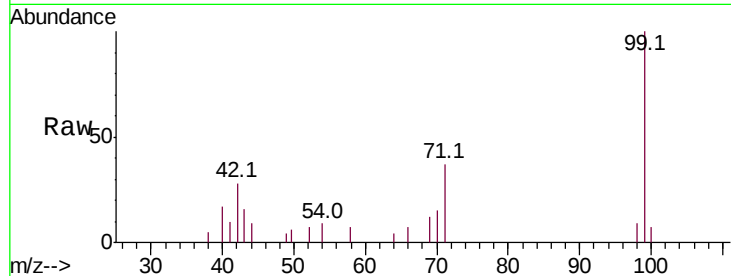
Concen: 13.989 ng/ml
 RT: 6.68 min Scan# 739
 Delta R.T. 0.04 min
 Lab File: BF108699.D
 Acq: 31 Aug 2018 19:50

Instrument :
 BNA_F
 ClientSampled :
 SB-14

Tot Ion	Ratio	Lower	Upper
99	100		
42	28.0	14.5	21.7#
71	37.0	25.4	38.0

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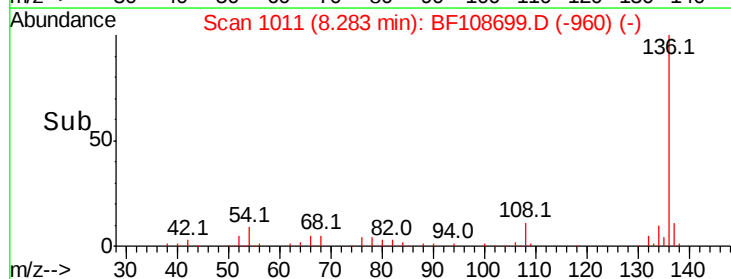
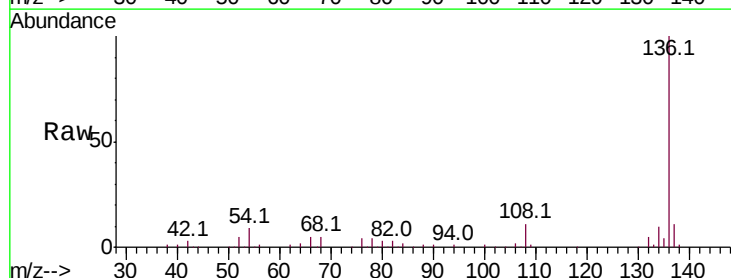
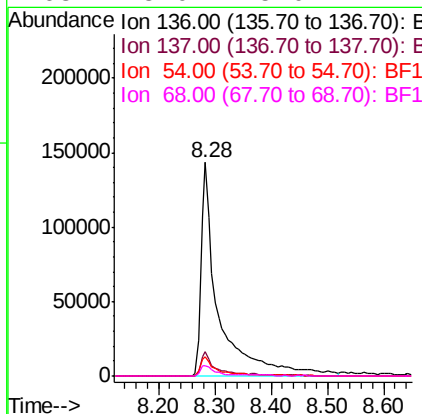


#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.28 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF108699.D
 Acq: 31 Aug 2018 19:50

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.2	6.6	9.8
68	5.0	5.0	7.4





#23

Nitrobenzene-d5

Concen: 8.850 ng

RT: 7.60 min Scan# 895

Delta R.T. 0.03 min

Lab File: BF108699.D

Acq: 31 Aug 2018 19:50

Instrument :

BNA_F

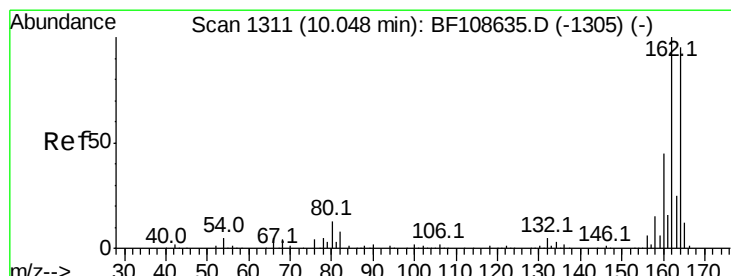
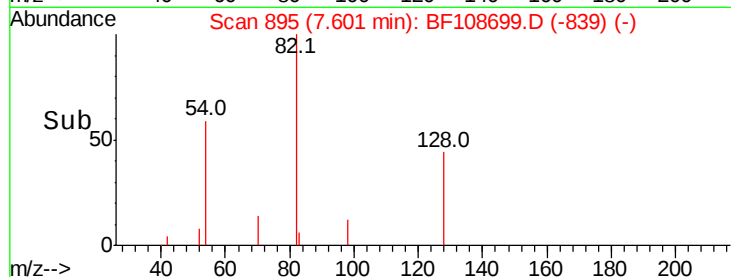
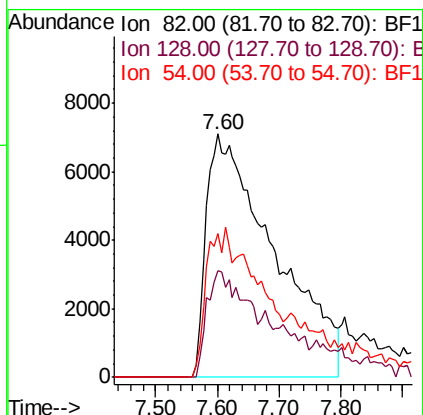
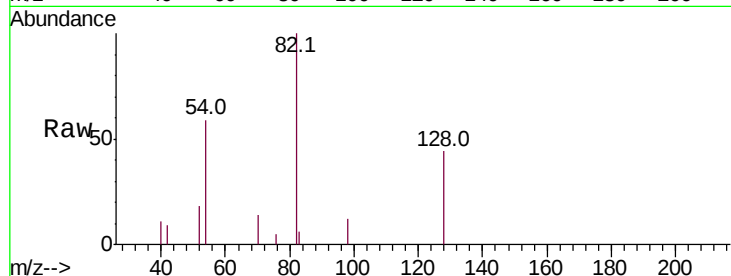
ClientSampled :

SB-14

Tot Ion:	82	Resp:	54124
Ion Ratio	Lower	Upper	
82	100		
128	43.9	36.1	54.1
54	59.1	41.4	62.2

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#38

Acenaphthene-d10

Concen: 20.000 ng

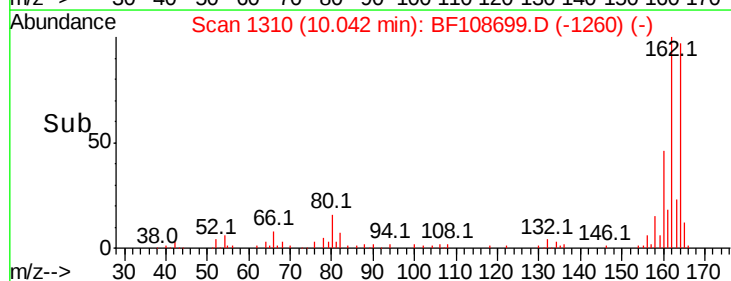
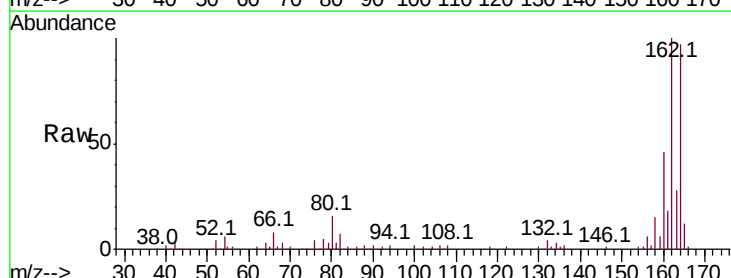
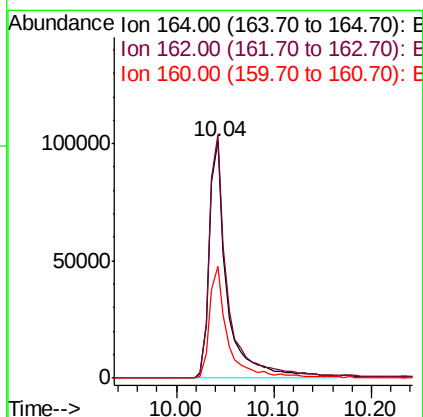
RT: 10.04 min Scan# 1310

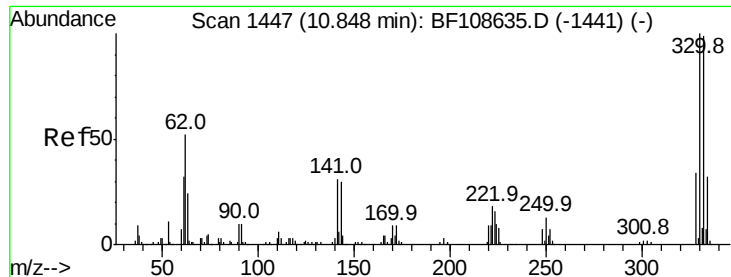
Delta R.T. -0.01 min

Lab File: BF108699.D

Acq: 31 Aug 2018 19:50

Tgt Ion:	164	Resp:	129802
Ion Ratio	Lower	Upper	
164	100		
162	102.8	86.1	129.1
160	47.4	38.3	57.5





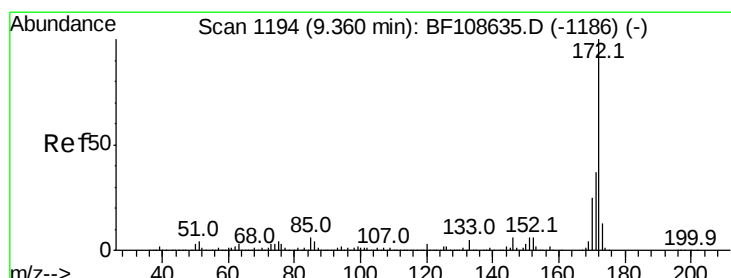
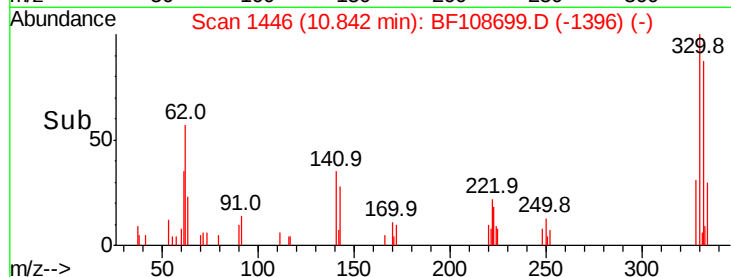
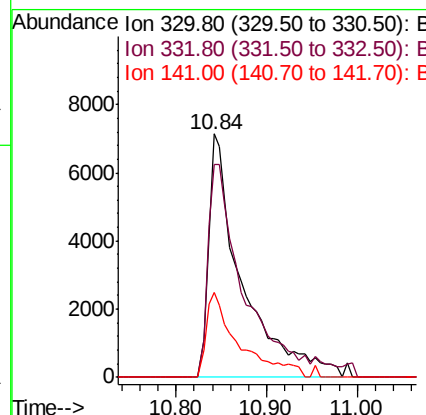
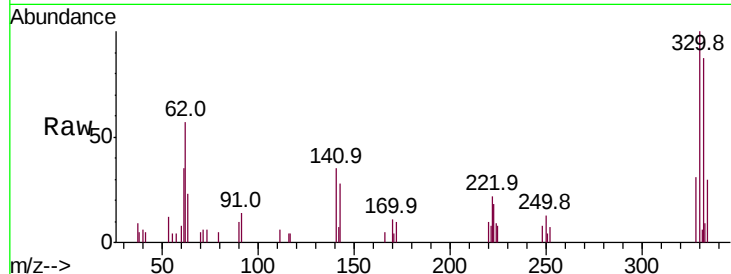
#41
 2,4,6-Tribromophenol
 Concen: 10.724 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108699.D
 Acq: 31 Aug 2018 19:50

Instrument :
 BNA_F
 ClientSampled :
 SB-14

Tot Ion	Ratio	Resp	Lower	Upper
330	100	18376		
332	92.3		77.0	115.6
141	34.0		29.9	44.9

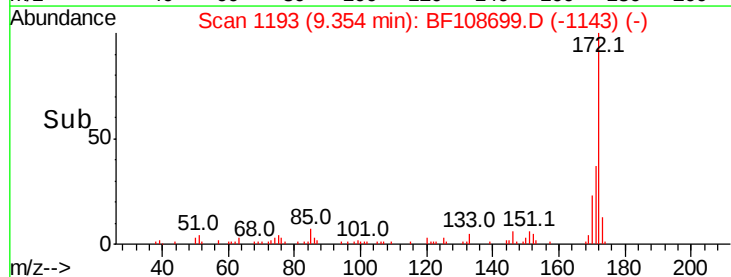
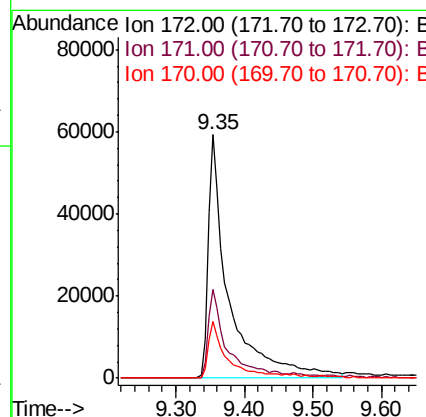
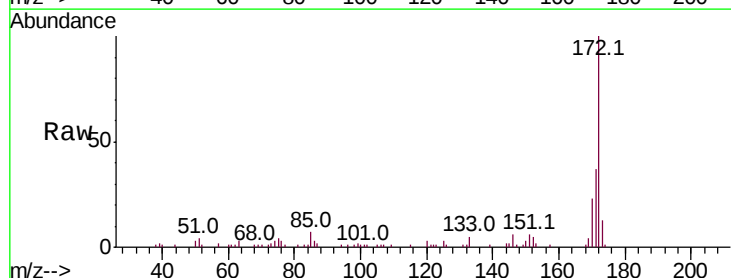
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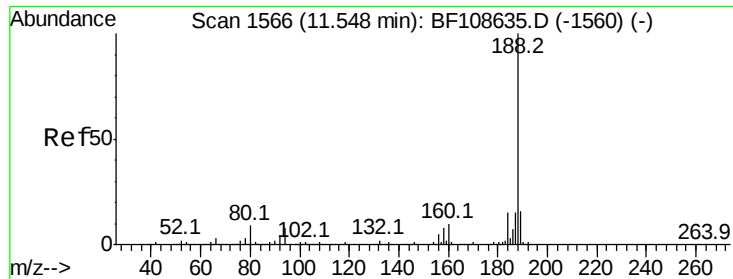
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#44
 2-Fluorobiphenyl
 Concen: 13.043 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108699.D
 Acq: 31 Aug 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	125913		
171	36.6		29.7	44.5
170	23.2		19.6	29.4





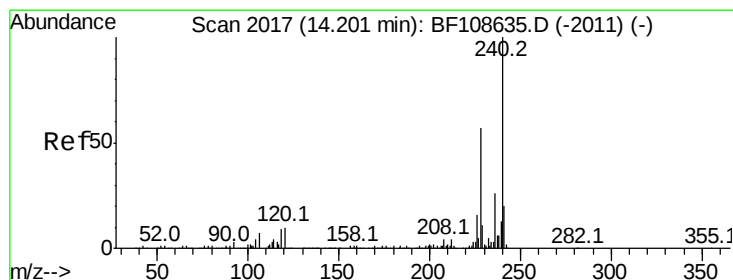
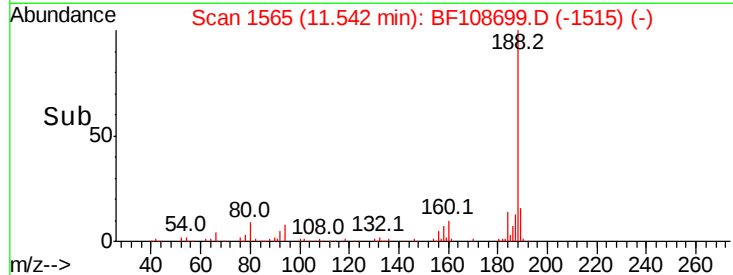
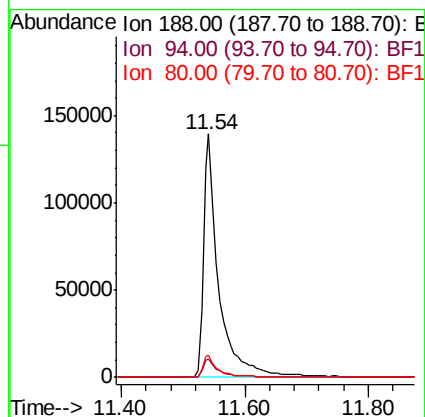
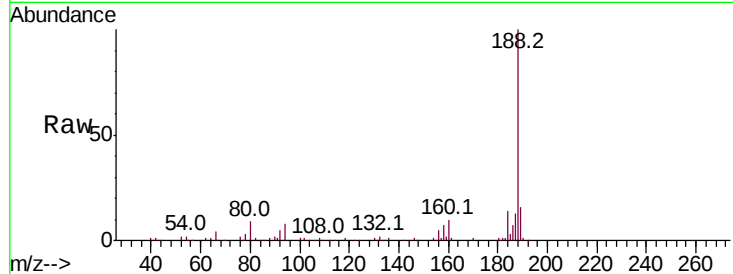
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108699.D
Acq: 31 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :
SB-14

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	8.5	12.7#
80	8.9	9.2	13.8#

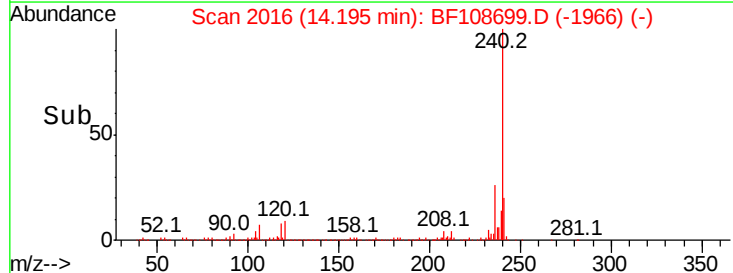
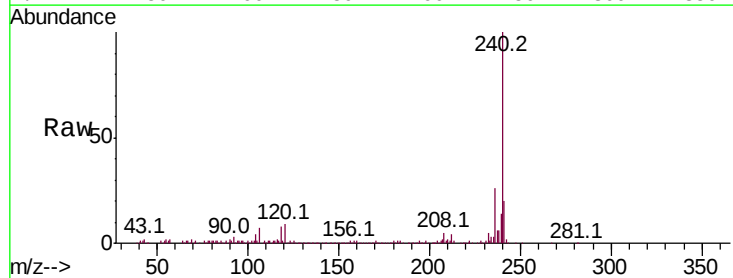
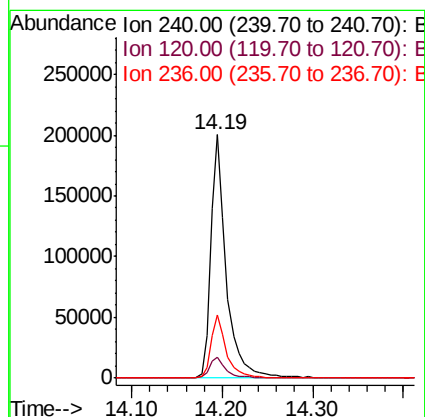
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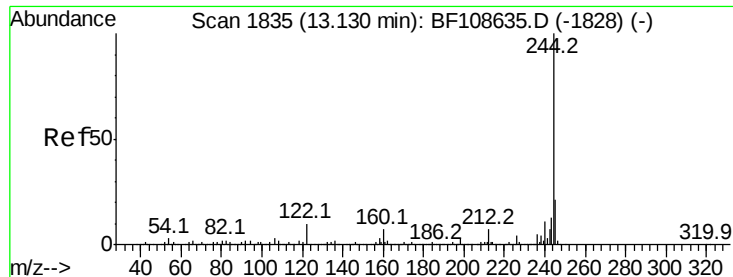
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108699.D
Acq: 31 Aug 2018 19:50

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	25.8	20.7	31.1





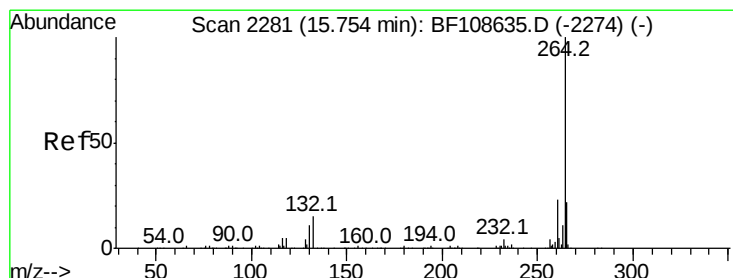
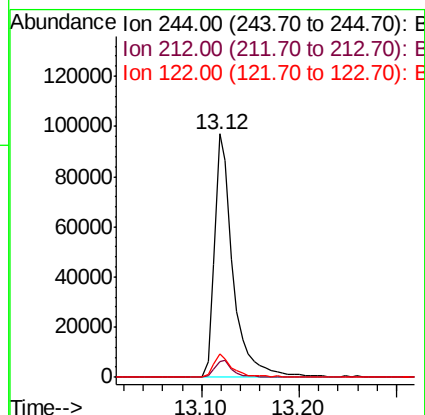
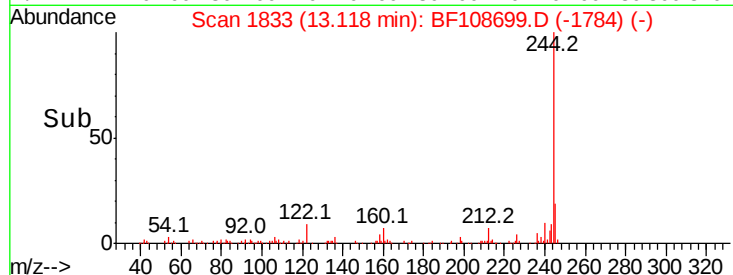
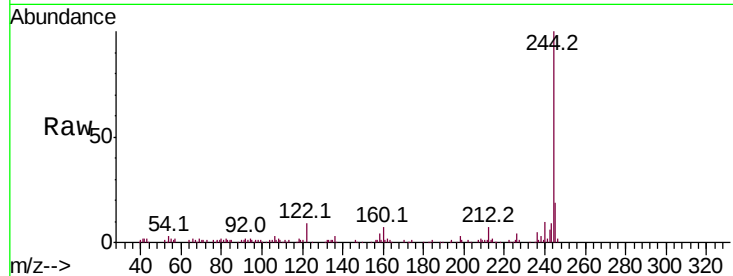
#78
 Terphenyl-d14
 Concen: 10.347 ng
 RT: 13.12 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BF108699.D
 Acq: 31 Aug 2018 19:50

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:	244	Resp:	127707
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.0
122	9.4	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF108699.D
 Acq: 31 Aug 2018 19:50

Tgt Ion:	264	Resp:	170726
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.2	28.8
265	22.1	17.5	26.3

