

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109104.D
 Acq On : 18 Sep 2018 19:08
 Operator : JU/SJ
 Sample : J4949-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 153

Manual Integrations
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Quant Time: Sep 19 05:00:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	119099	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	402558	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	89075m	20.00	ng	0.02
63) Phenanthrene-d10	11.30	188	116355m	20.00	ng	0.07
75) Chrysene-d12	13.93	240	229278	20.00	ng	0.07
86) Perylene-d12	15.30	264	322814	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	239813	33.44	ng	0.00
7) Phenol-d6	6.35	99	286181	30.95	ng	0.00
23) Nitrobenzene-d5	7.28	82	160783	22.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	37724	39.02	ng	0.05
44) 2-Fluorobiphenyl	9.08	172	236433	41.59	ng	0.00
78) Terphenyl-d14	12.90	244	144128	14.90	ng	0.08

Target Compounds Qvalue

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

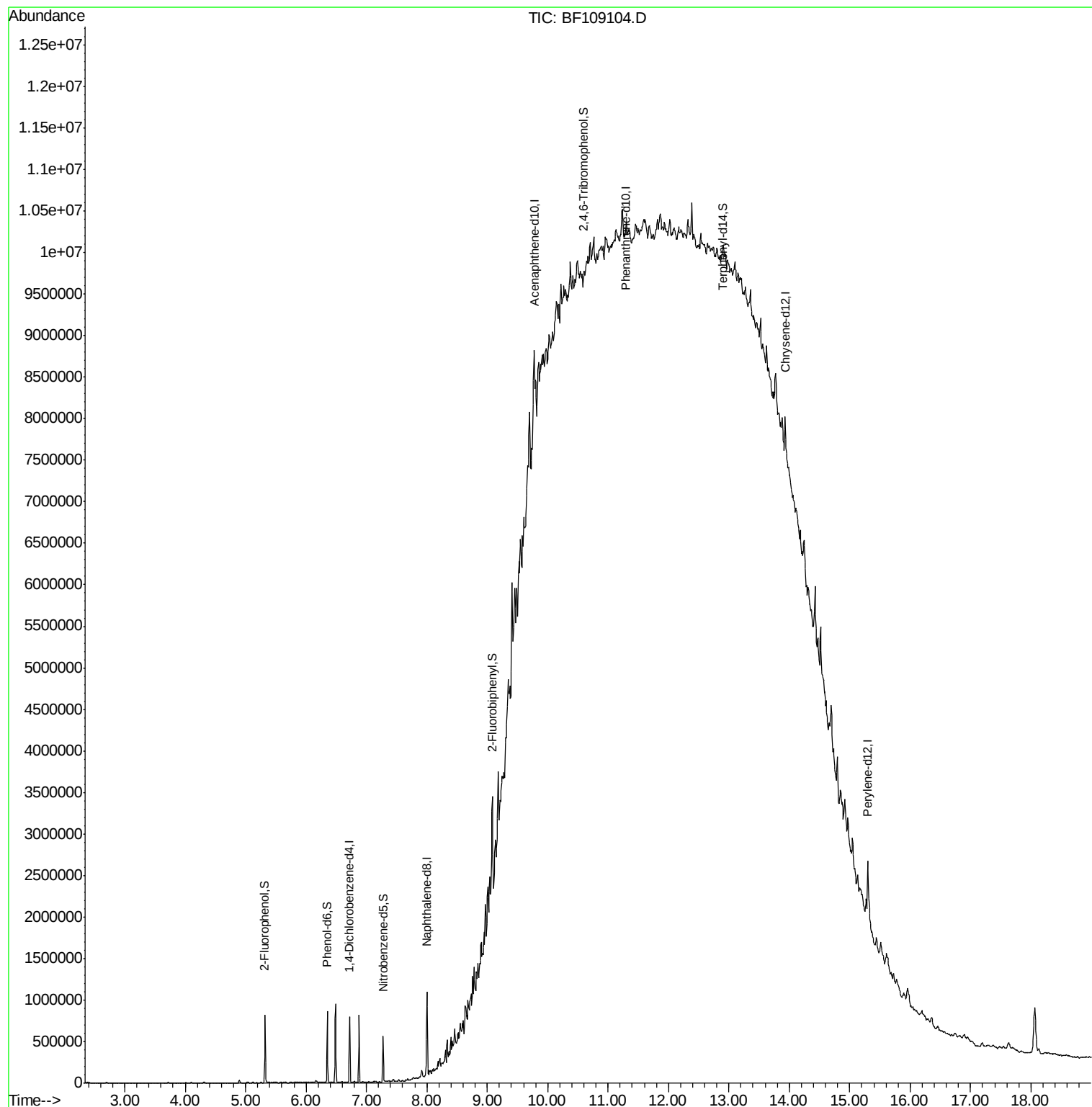
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109104.D
Acq On : 18 Sep 2018 19:08
Operator : JU/SJ
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Instrument :
BNA_F
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153

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#1

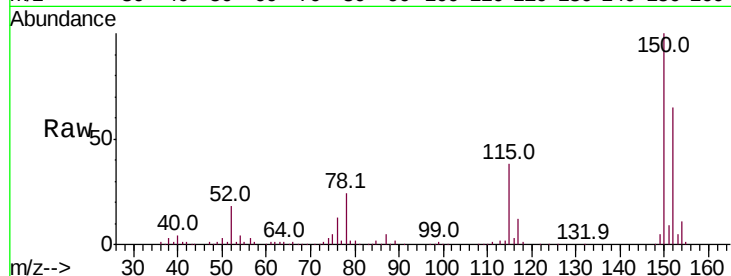
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF109104.D
Acq: 18 Sep 2018 19:08

Instrument :
BNA_F
ClientSampled :
153

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	57.8	50.1	75.1

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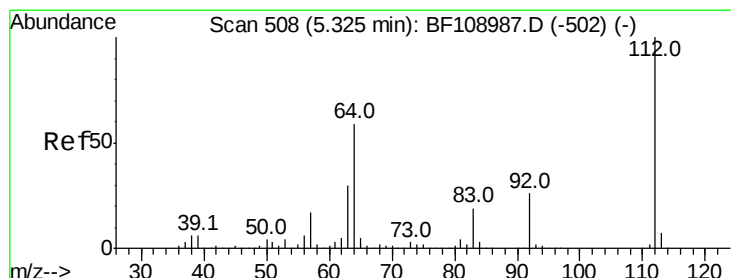
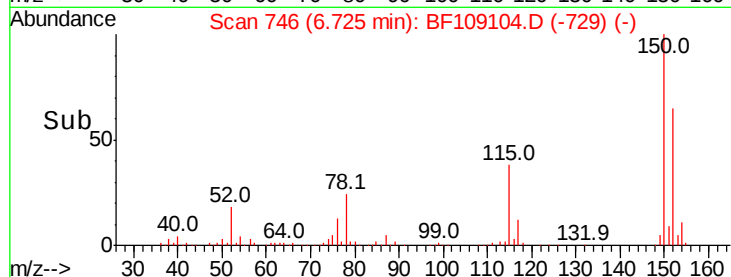
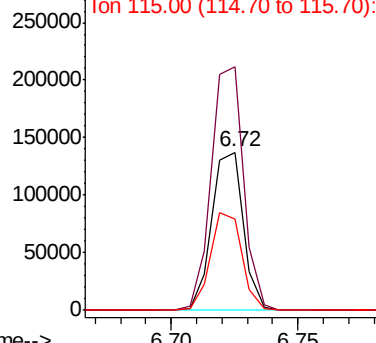


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

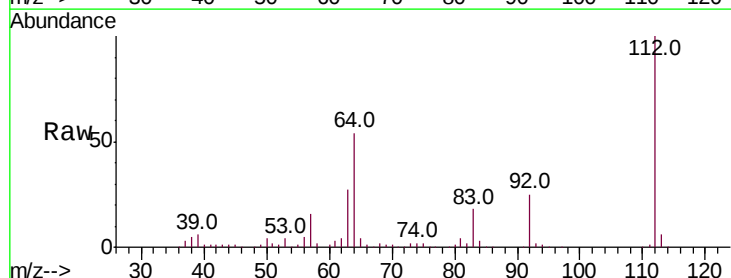
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 33.443 ng
RT: 5.32 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF109104.D
Acq: 18 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	47.9	71.9
63	27.0	23.7	35.5

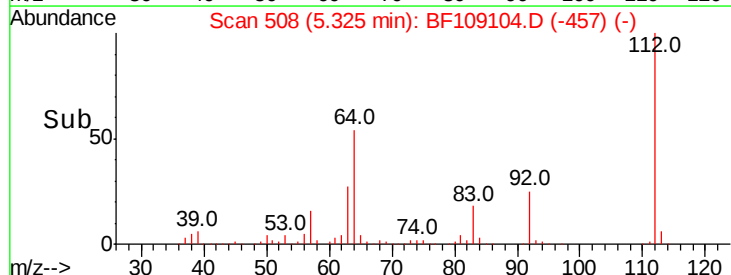
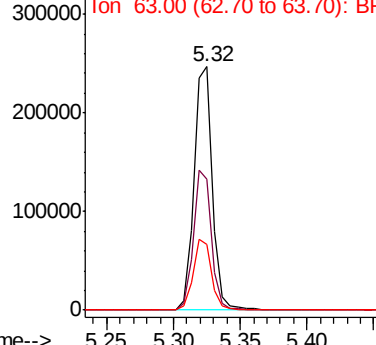


Abundance

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: 30.950 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF109104.D

Acq: 18 Sep 2018 19:08

Instrument :

BNA_F

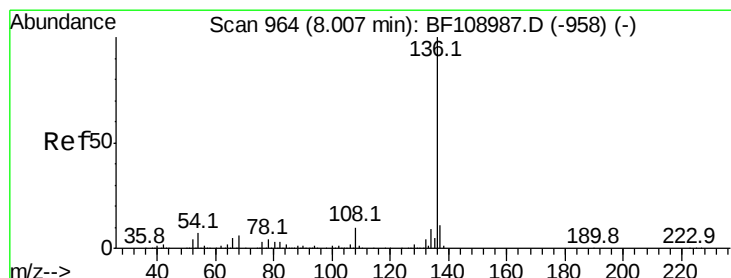
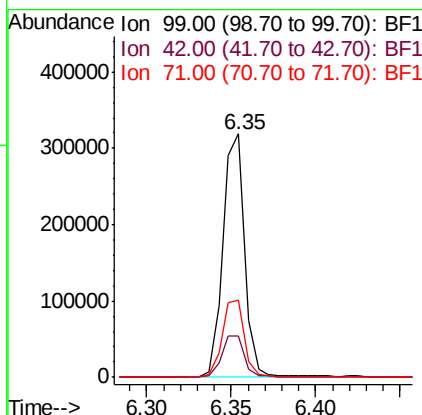
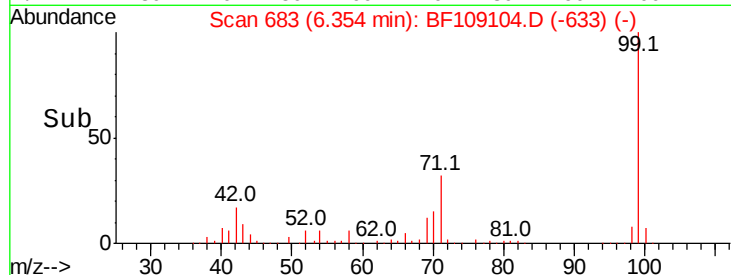
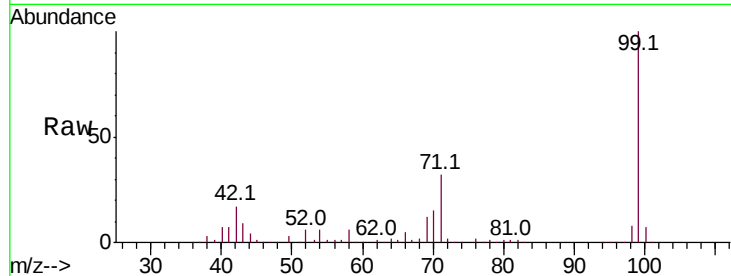
ClientSampleId :

153

Tot Ion:	99	Resp:	286181
Ion Ratio	Lower	Upper	
99	100		
42	17.0	14.5	21.7
71	31.6	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

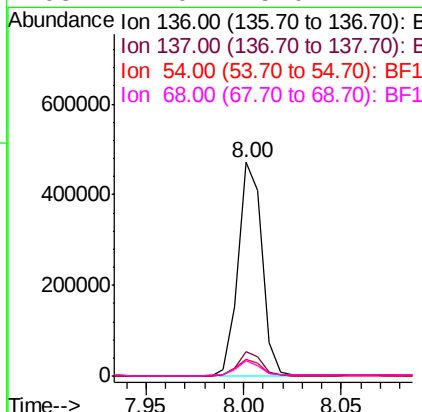
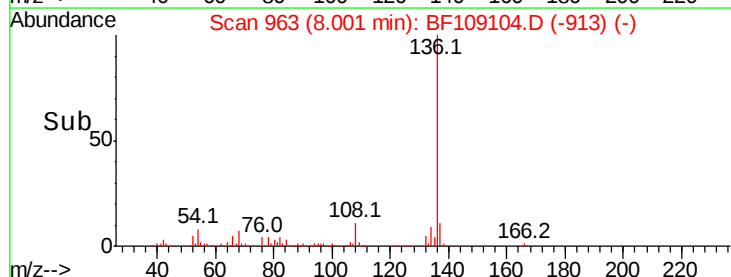
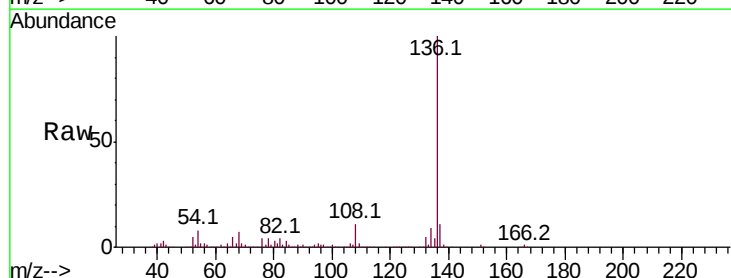
RT: 8.00 min Scan# 963

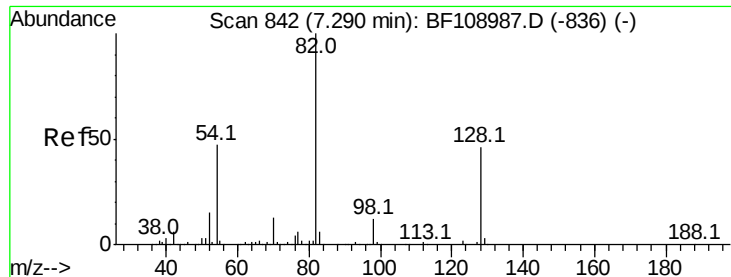
Delta R.T. -0.01 min

Lab File: BF109104.D

Acq: 18 Sep 2018 19:08

Tgt Ion:	136	Resp:	402558
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	7.8	6.6	9.8
68	7.0	5.0	7.4





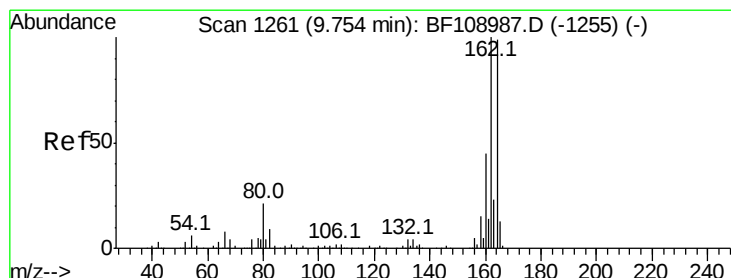
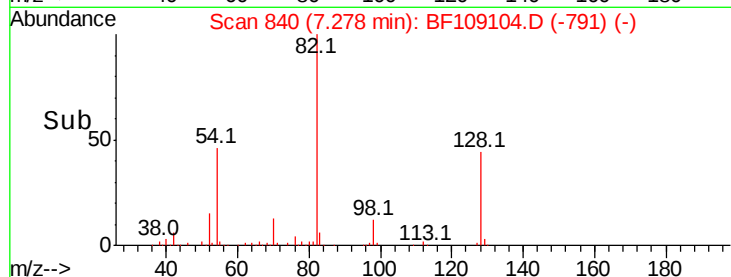
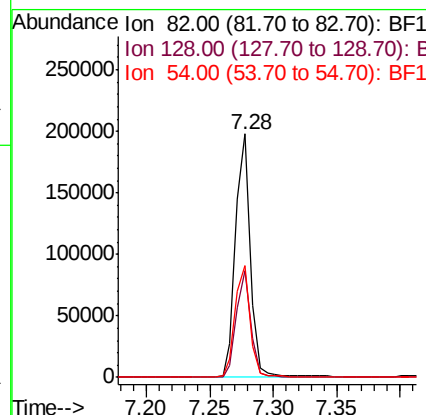
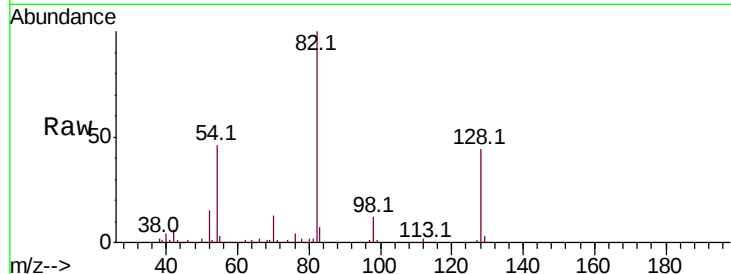
#23
 Nitrobenzene-d5
 Concen: 22.402 ng
 RT: 7.28 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF109104.D
 Acq: 18 Sep 2018 19:08

Instrument :
 BNA_F
 ClientSampled :
 153

Tot Ion	Ratio	Resp	Lower	Upper
82	100	160783		
128	43.9	36.1	54.1	
54	45.7	41.4	62.2	

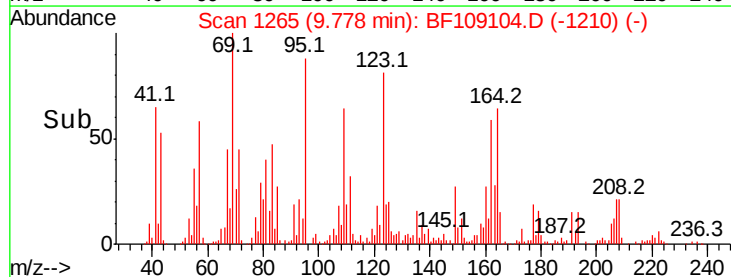
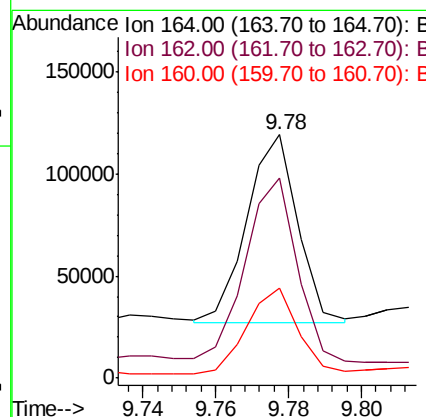
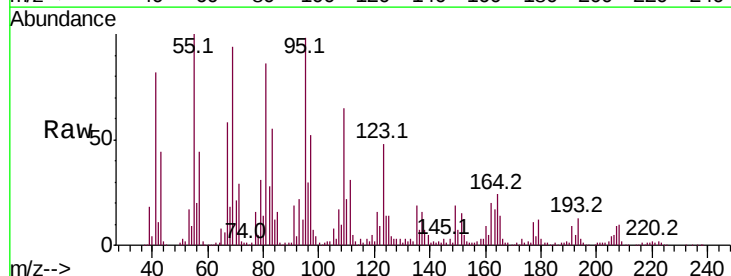
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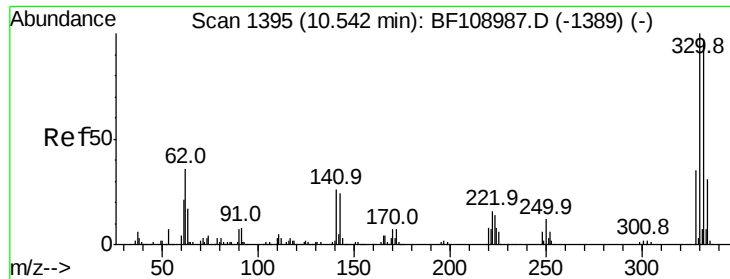
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#38
 Acenaphthene-d10
 Concen: 20.000 ng m
 RT: 9.78 min Scan# 1265
 Delta R.T. 0.02 min
 Lab File: BF109104.D
 Acq: 18 Sep 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	89075		
162	82.2	86.1	129.1#	
160	36.9	38.3	57.5#	





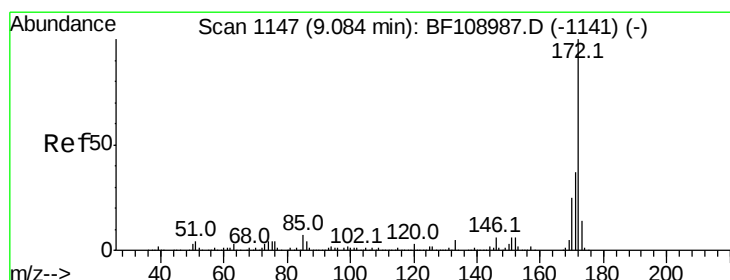
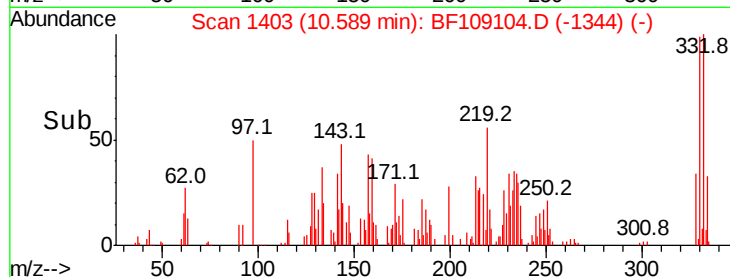
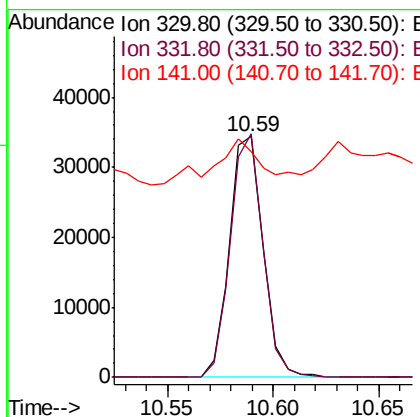
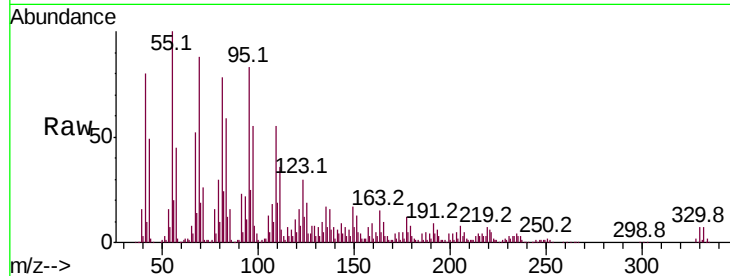
#41
 2,4,6-Tribromophenol
 Concen: 39.023 ng
 RT: 10.59 min Scan# 1403
 Delta R.T. 0.05 min
 Lab File: BF109104.D
 Acq: 18 Sep 2018 19:08

Instrument :
 BNA_F
 ClientSampled :
 153

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.8	77.0	115.6	
141	15.9	29.9	44.9	

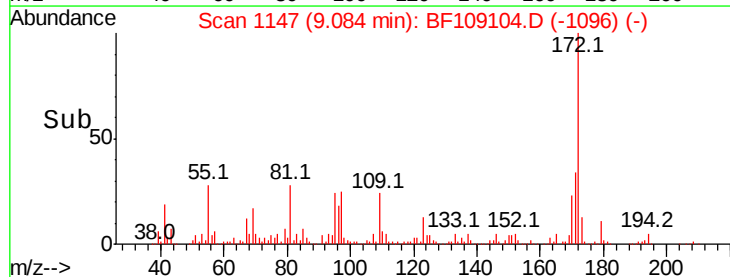
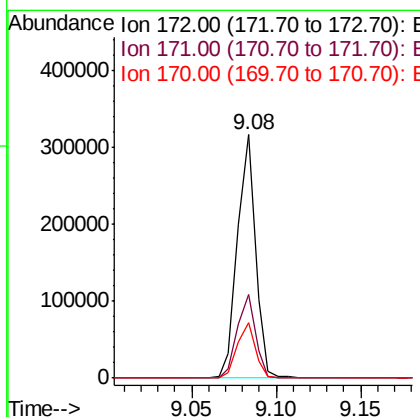
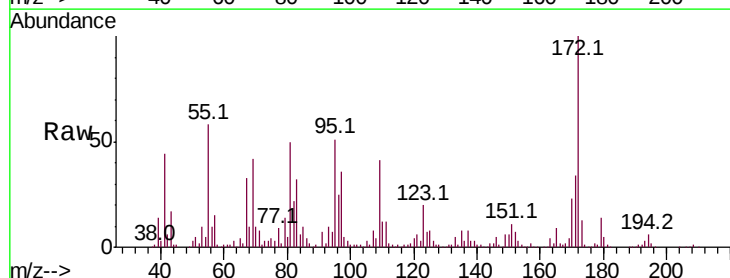
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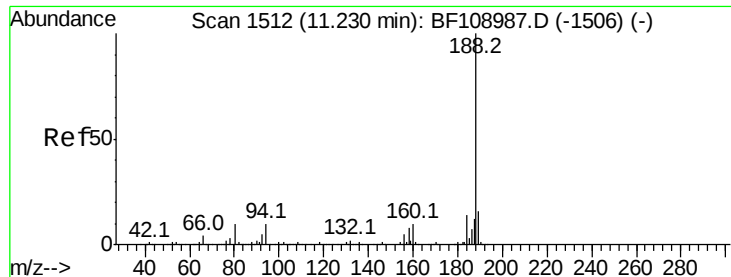
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#44
 2-Fluorobiphenyl
 Concen: 41.586 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109104.D
 Acq: 18 Sep 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.5	29.7	44.5	
170	23.0	19.6	29.4	





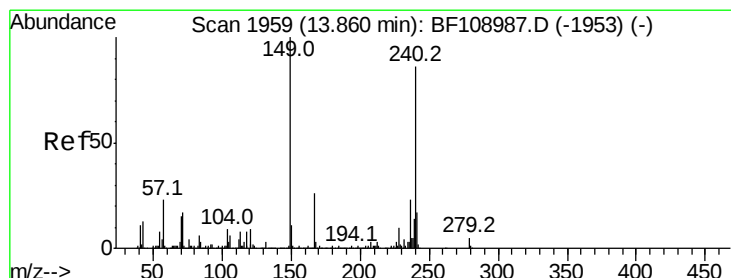
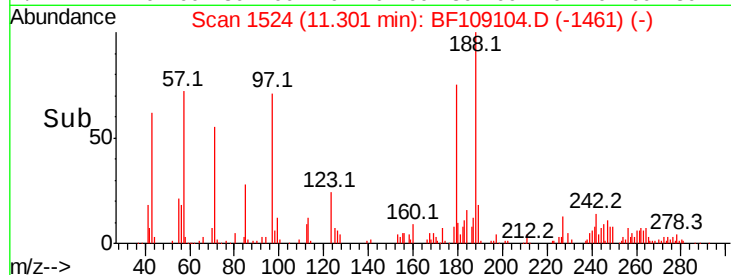
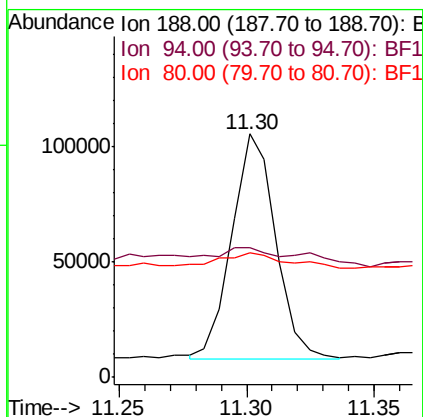
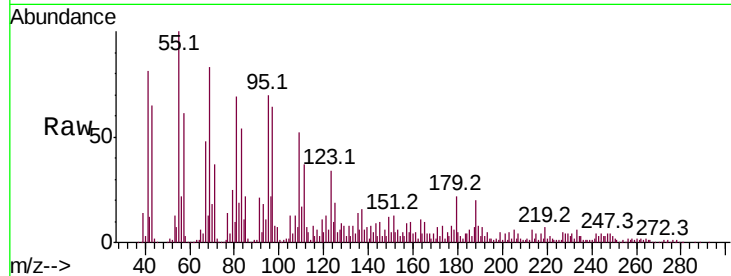
#63
Phenanthrene-d10
Concen: 20.000 ng m
RT: 11.30 min Scan# 1524
Delta R.T. 0.07 min
Lab File: BF109104.D
Acq: 18 Sep 2018 19:08

Instrument :
BNA_F
ClientSampled :
153

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	53.3	8.5	12.7#	
80	51.4	9.2	13.8#	

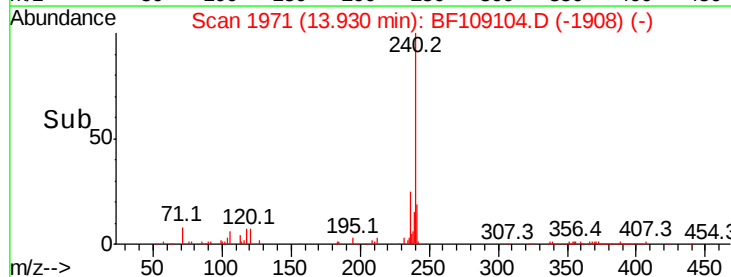
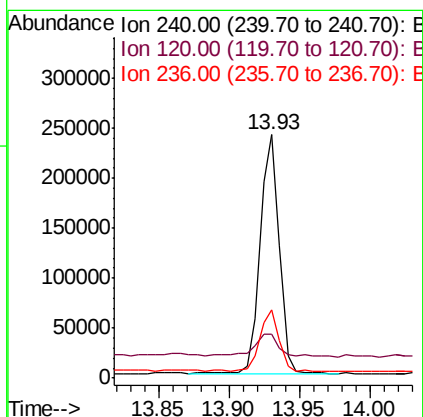
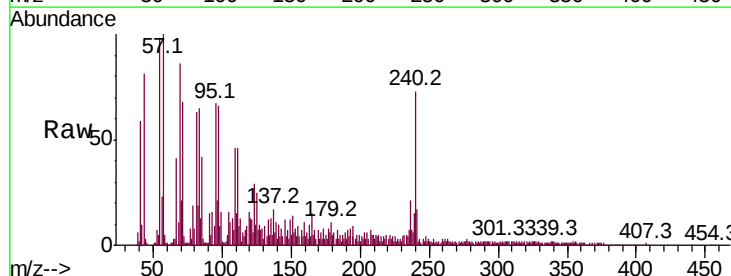
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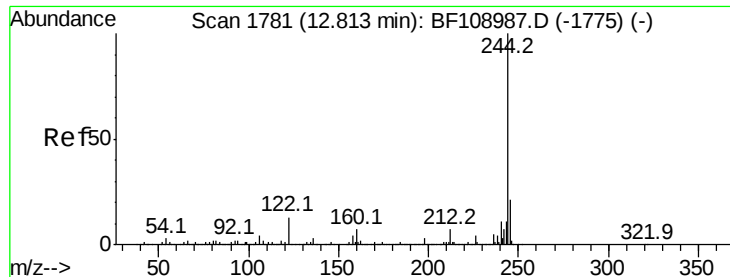
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 1971
Delta R.T. 0.07 min
Lab File: BF109104.D
Acq: 18 Sep 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	17.9	9.5	14.3#	
236	28.2	20.7	31.1	





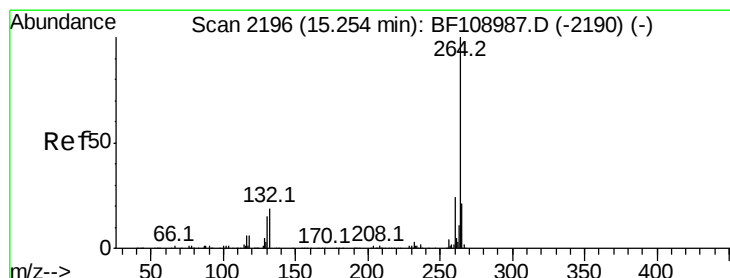
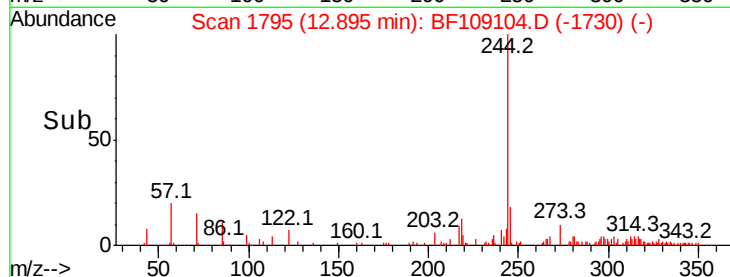
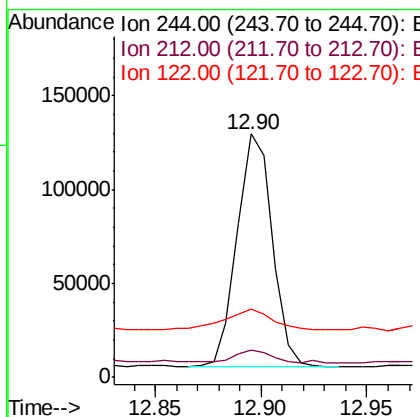
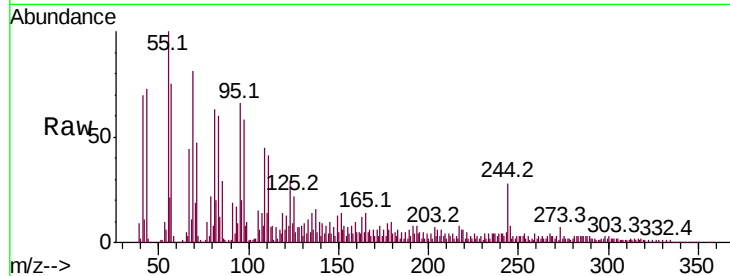
#78
 Terphenyl-d14
 Concen: 14.900 ng
 RT: 12.90 min Scan# 1795
 Delta R.T. 0.08 min
 Lab File: BF109104.D
 Acq: 18 Sep 2018 19:08

Instrument :
 BNA_F
 ClientSampled :
 153

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.2	5.4	8.0#
122	28.0	11.0	16.4#

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2204
 Delta R.T. 0.05 min
 Lab File: BF109104.D
 Acq: 18 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.5	17.5	26.3

