

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109235.D
 Acq On : 22 Sep 2018 21:28
 Operator : JU/SJ
 Sample : J4777-27 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-04-092018-B

Manual Integrations
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Quant Time: Sep 24 10:45:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	123343	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	472691	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	206646	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	326298	20.00	ng	0.00
75) Chrysene-d12	13.83	240	247174	20.00	ng	-0.01
86) Perylene-d12	15.23	264	213951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	130014	17.36	ng	-0.01
7) Phenol-d6	6.33	99	166549	17.43	ng	-0.02
23) Nitrobenzene-d5	7.26	82	96497	12.05	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	29208	14.34	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	197705	14.43	ng	-0.01
78) Terphenyl-d14	12.79	244	134315	13.34	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.46	163	37108	2.469	ng	Qvalue # 99

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

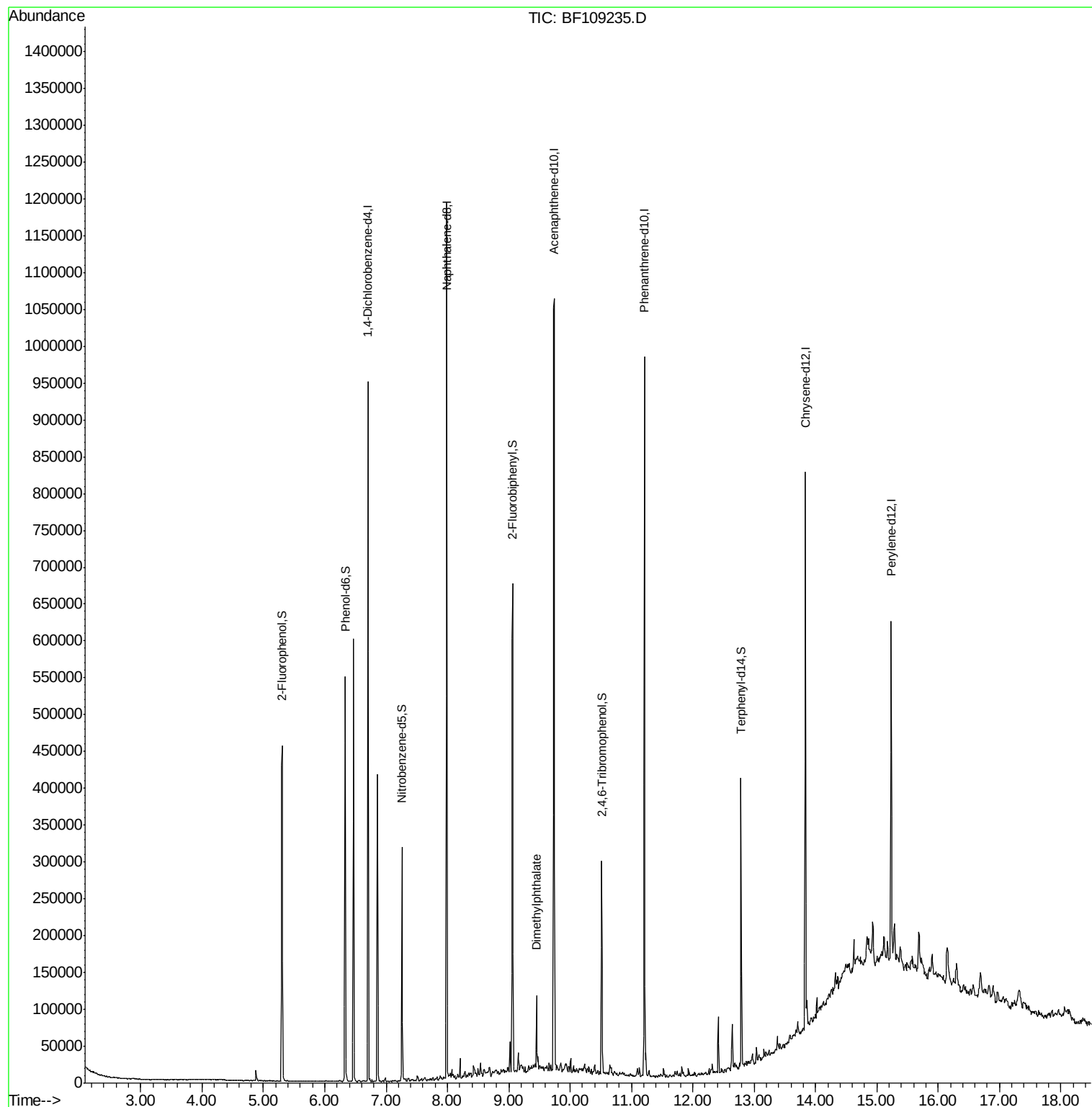
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
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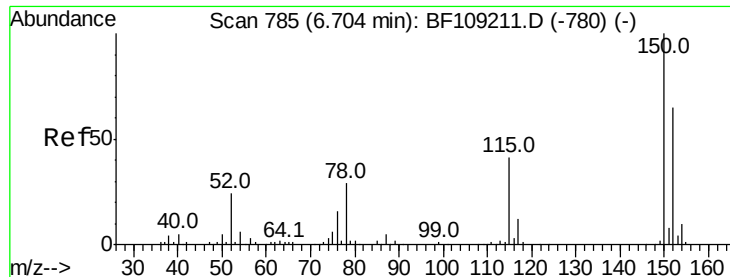
Instrument :
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#1

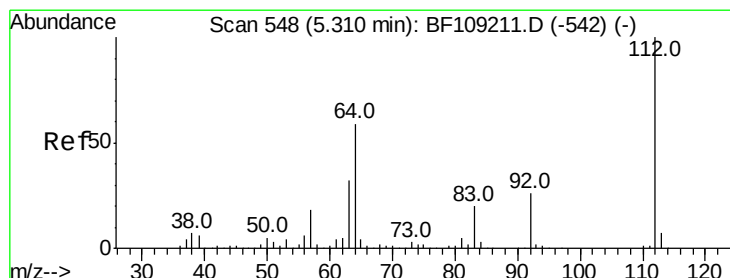
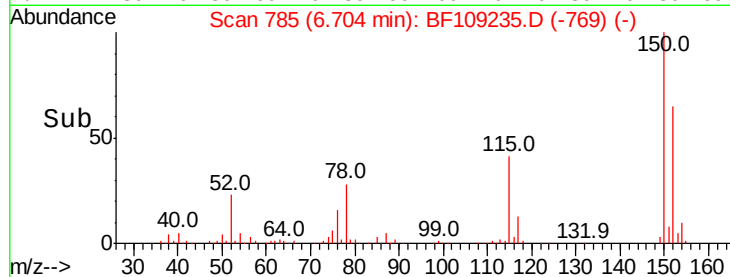
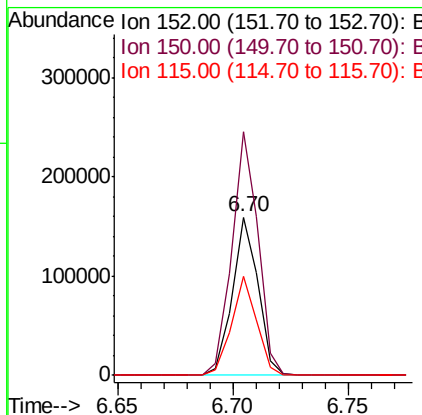
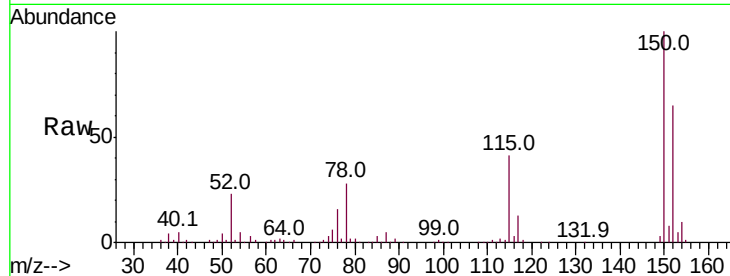
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109235.D
Acq: 22 Sep 2018 21:28

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	62.8	50.1	75.1

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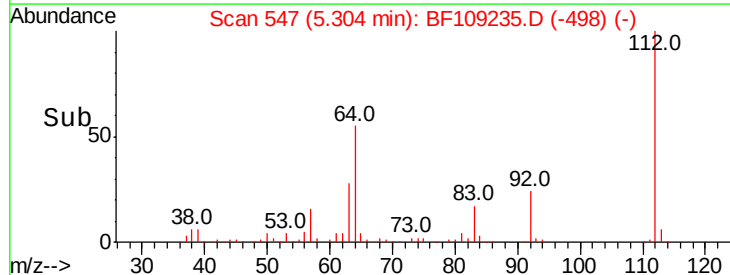
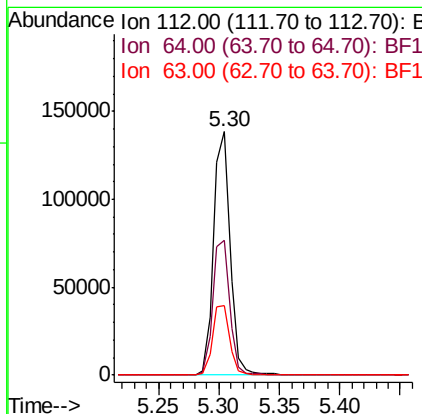
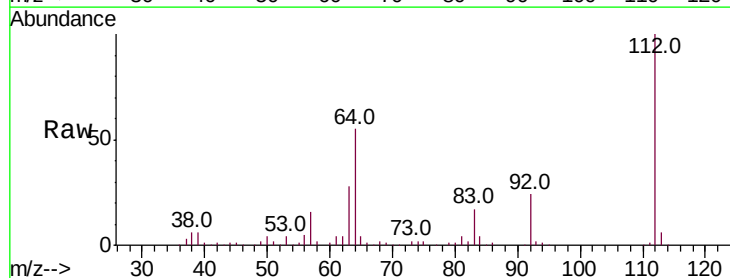
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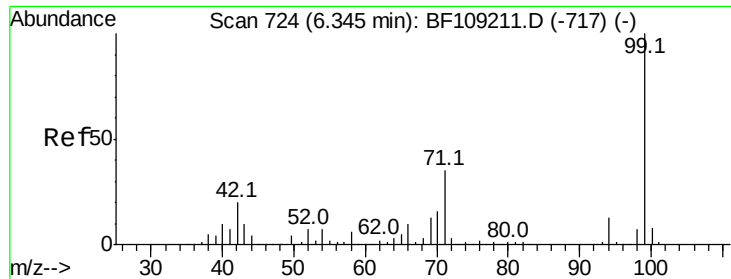


#5

2-Fluorophenol
Concen: 17.362 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF109235.D
Acq: 22 Sep 2018 21:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	28.5	23.7	35.5





#7

Phenol-d6

Concen: 17.429 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF109235.D

Acq: 22 Sep 2018 21:28

Instrument :

BNA_F

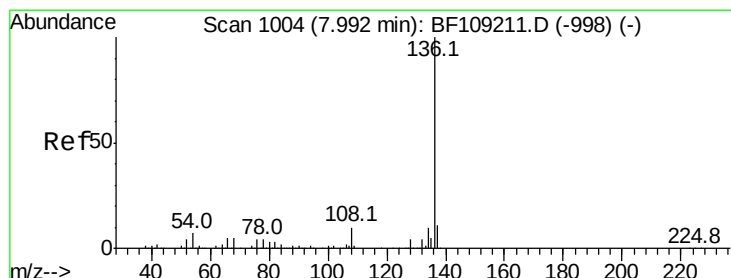
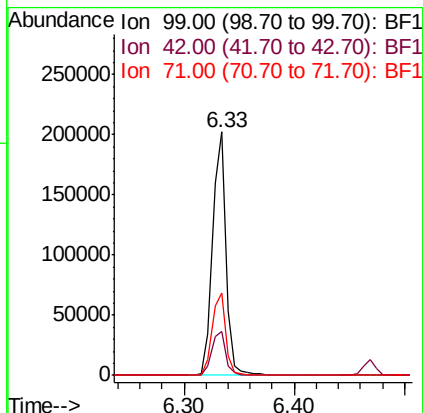
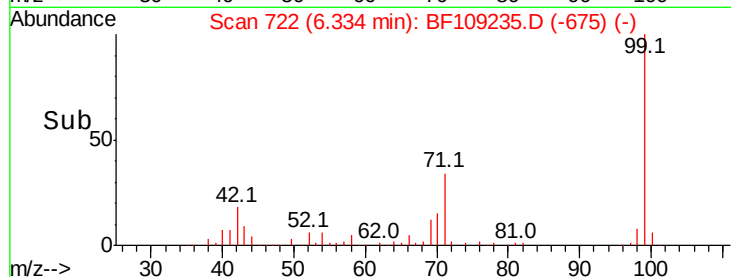
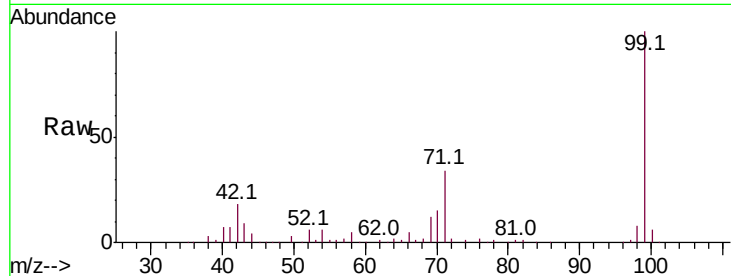
ClientSampled :

PL-04-092018-B

Tot Ion:	99	Resp:	166549
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.5	21.7
71	33.8	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

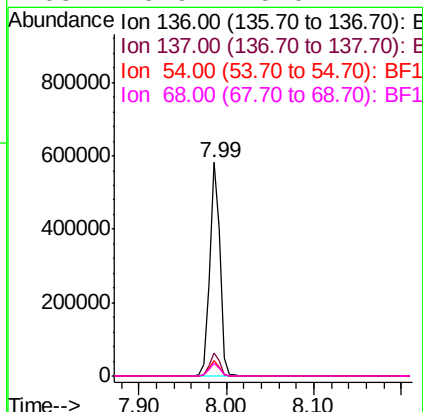
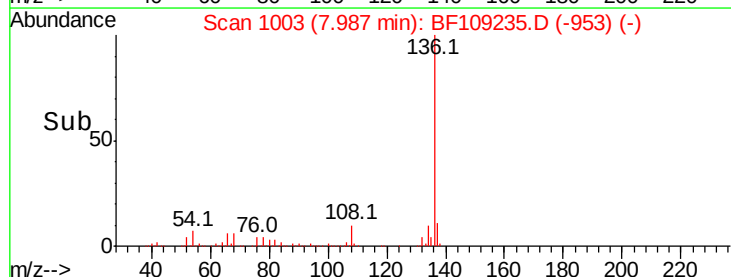
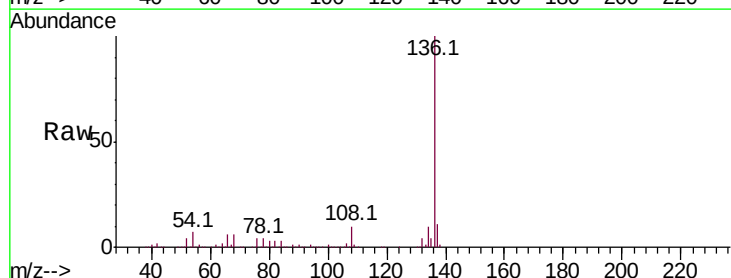
RT: 7.99 min Scan# 1003

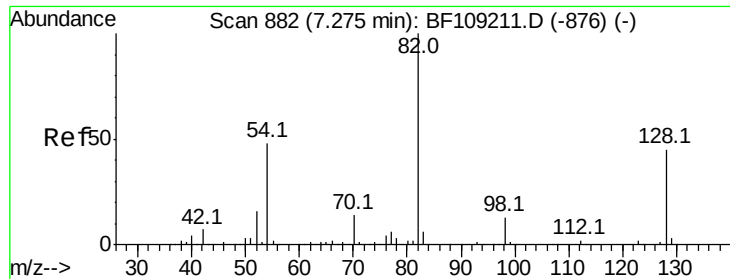
Delta R.T. -0.01 min

Lab File: BF109235.D

Acq: 22 Sep 2018 21:28

Tgt Ion:	136	Resp:	472691
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	7.5	6.6	9.8
68	5.9	5.0	7.4





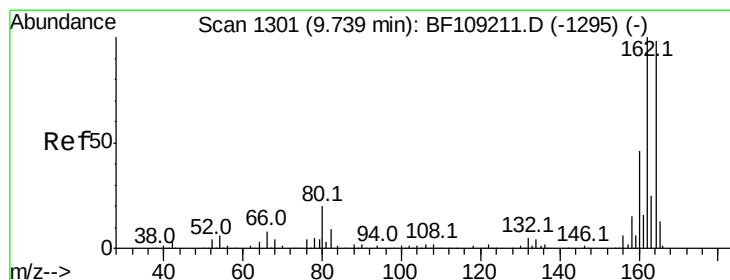
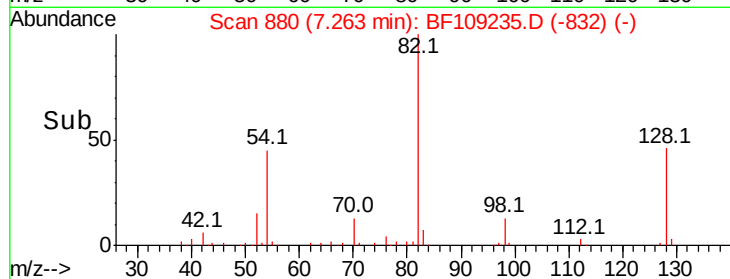
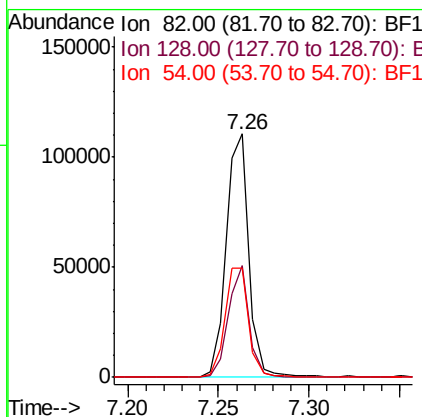
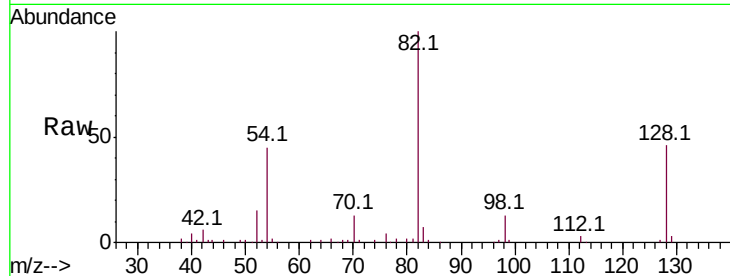
#23
 Nitrobenzene-d5
 Concen: 12.051 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF109235.D
 Acq: 22 Sep 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 PL-04-092018-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	44.9	41.4	62.2

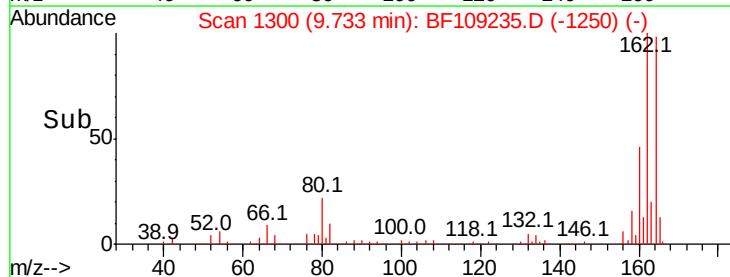
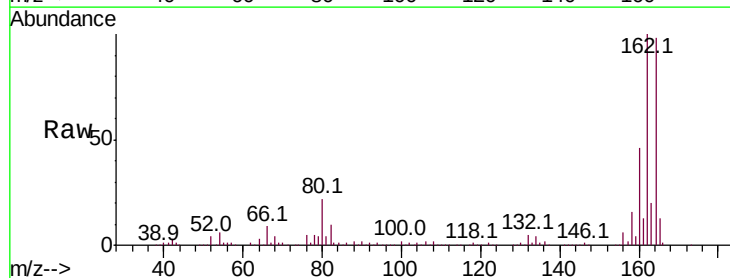
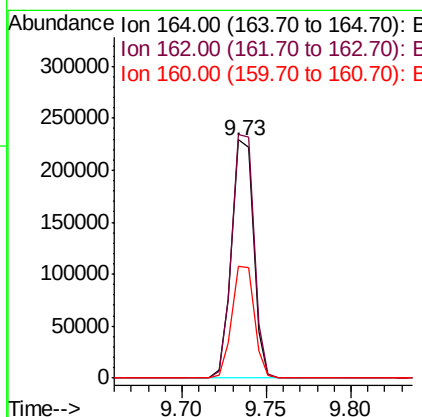
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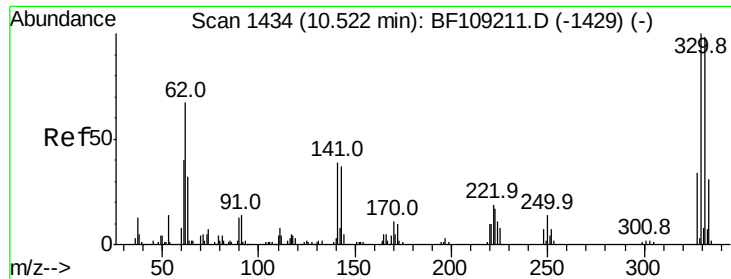
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109235.D
 Acq: 22 Sep 2018 21:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	46.7	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 14.338 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.02 min

Lab File: BF109235.D

Acq: 22 Sep 2018 21:28

Instrument :

BNA_F

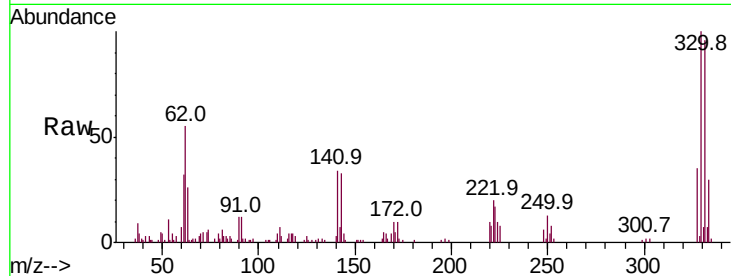
ClientSampleId :

PL-04-092018-B

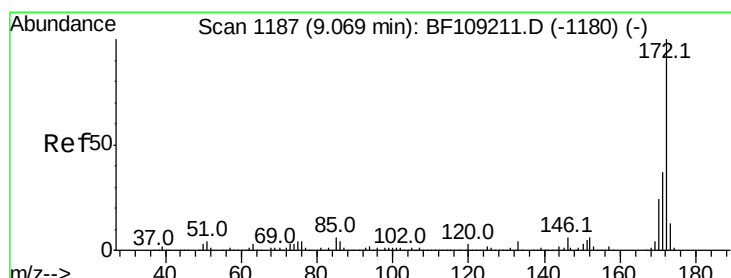
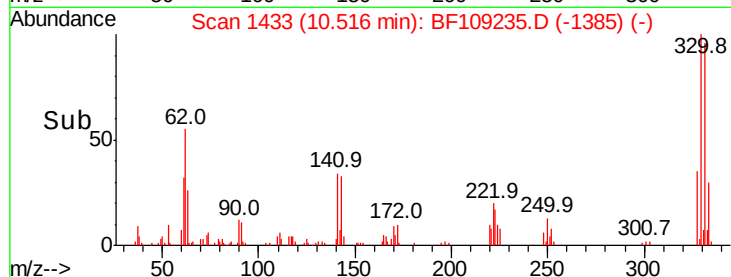
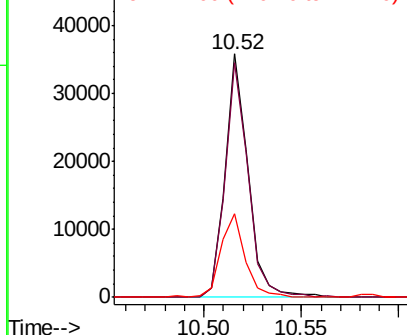
Tot Ion:	330	Resp:	29208
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	36.8	29.9	44.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 14.429 ng

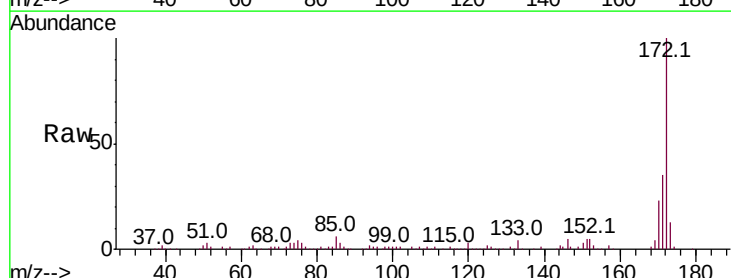
RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

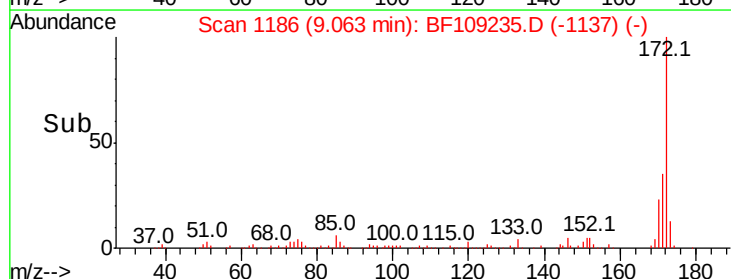
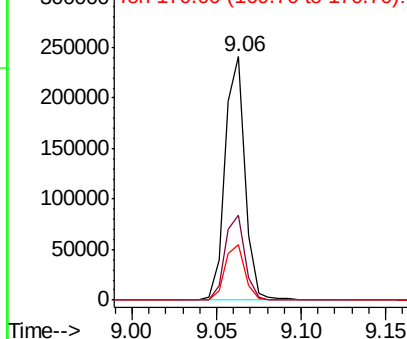
Lab File: BF109235.D

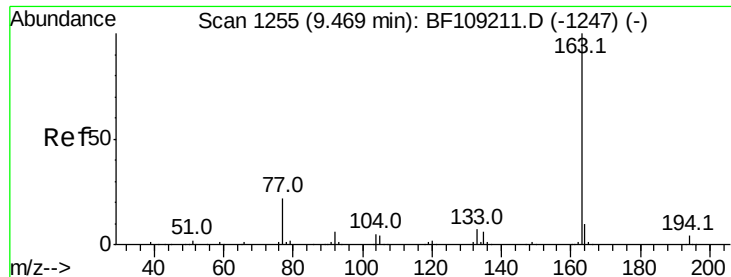
Acq: 22 Sep 2018 21:28

Tgt Ion:	172	Resp:	197705
Ion Ratio	Lower	Upper	
172	100		
171	34.8	29.7	44.5
170	22.6	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





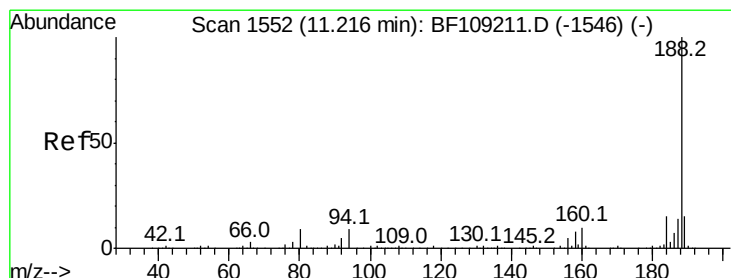
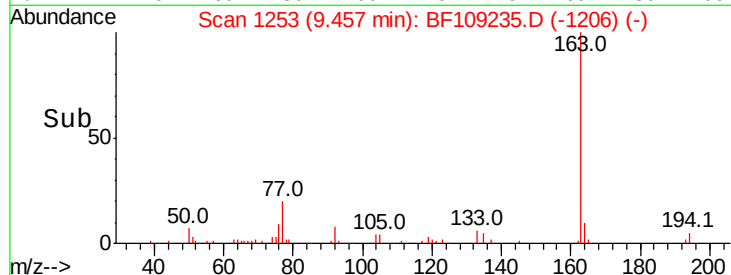
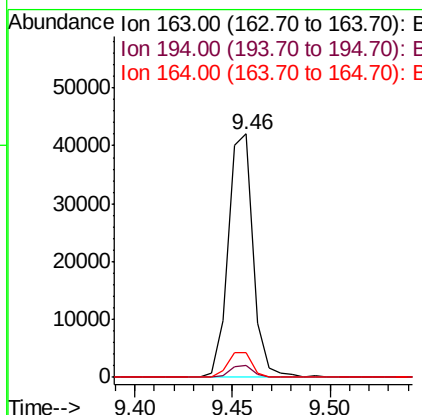
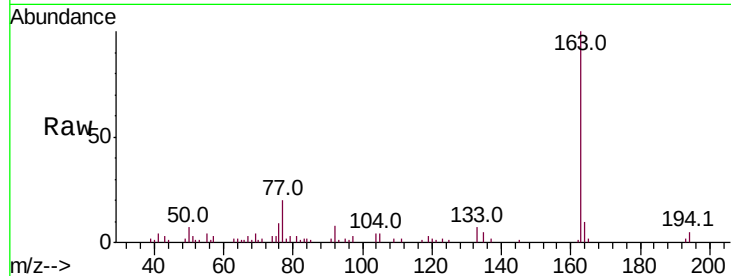
#49
Dimethylphthalate
Concen: 2.469 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109235.D
Acq: 22 Sep 2018 21:28

Instrument :
BNA_F
ClientSampleId :
PL-04-092018-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	2.7	4.1#
164	10.2	8.2	12.2

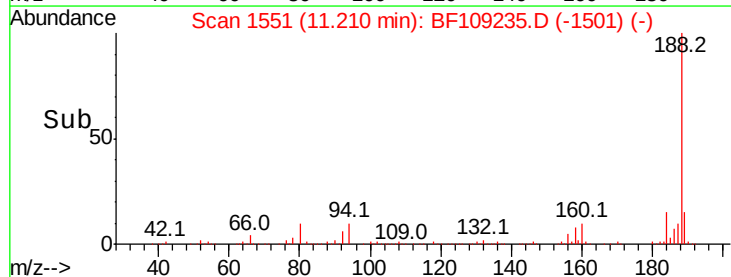
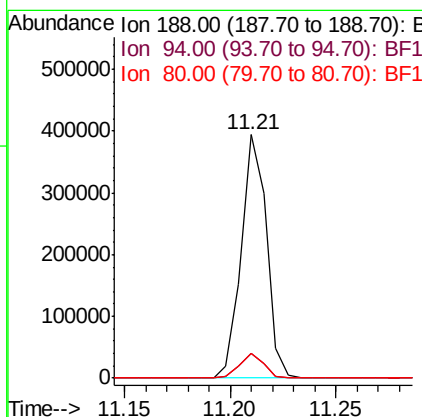
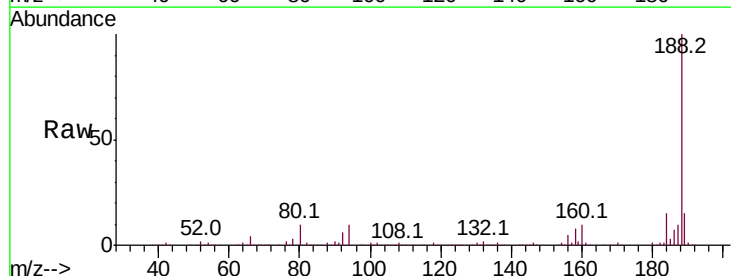
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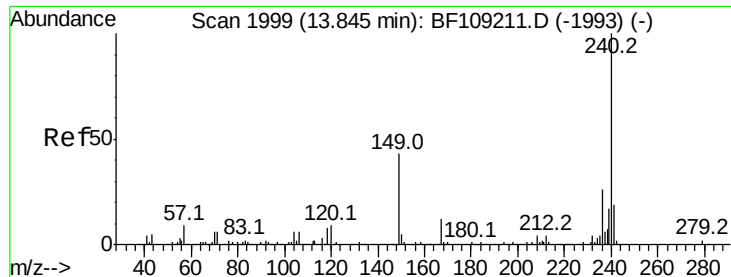
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109235.D
Acq: 22 Sep 2018 21:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.2	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109235.D

Acq: 22 Sep 2018 21:28

Instrument :

BNA_F

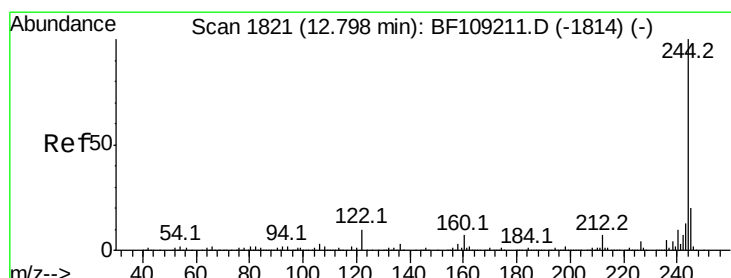
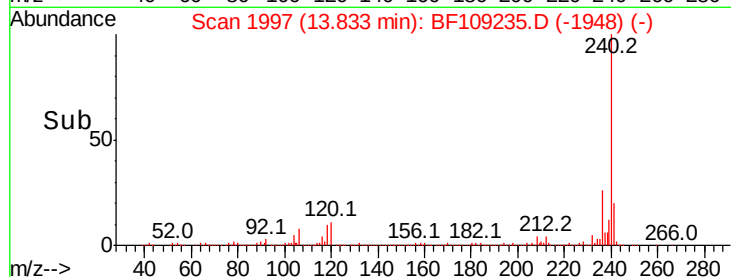
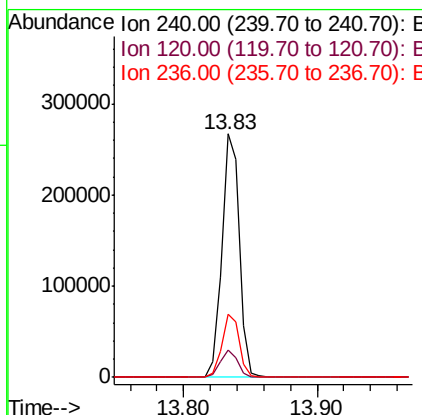
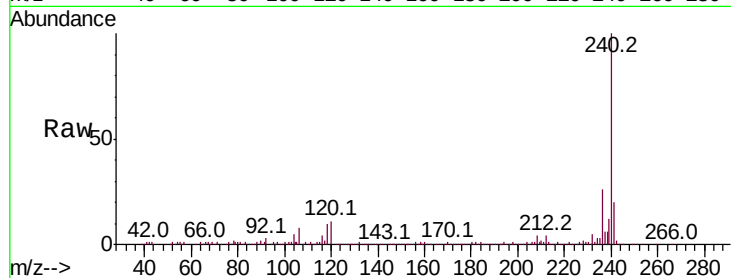
ClientSampled :

PL-04-092018-B

Tot Ion:	240	Resp:	247174
Ion Ratio	Lower	Upper	
240	100		
120	11.4	9.5	14.3
236	25.7	20.7	31.1

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#78

Terphenyl-d14

Concen: 13.336 ng

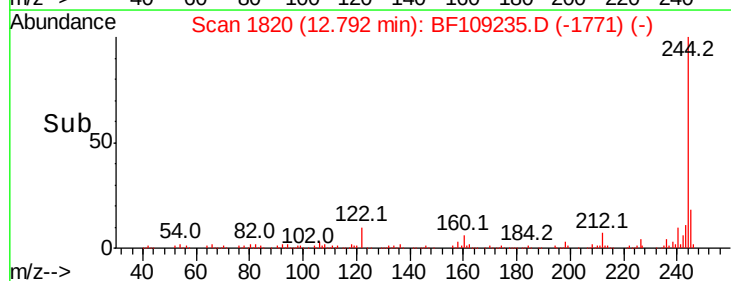
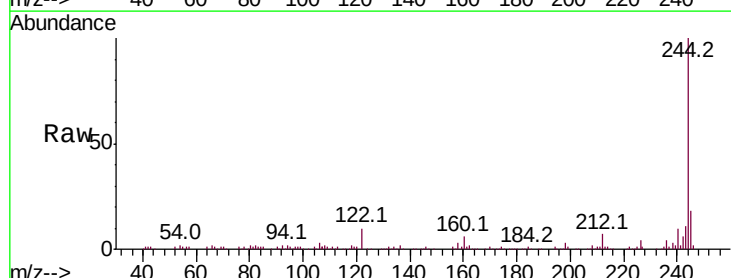
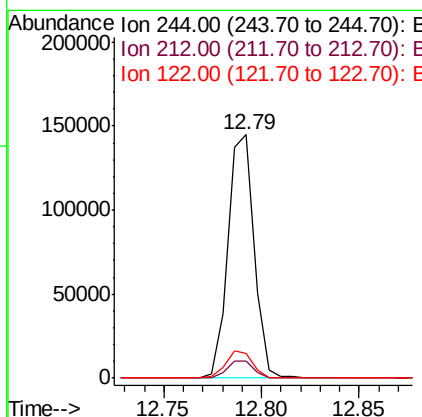
RT: 12.79 min Scan# 1820

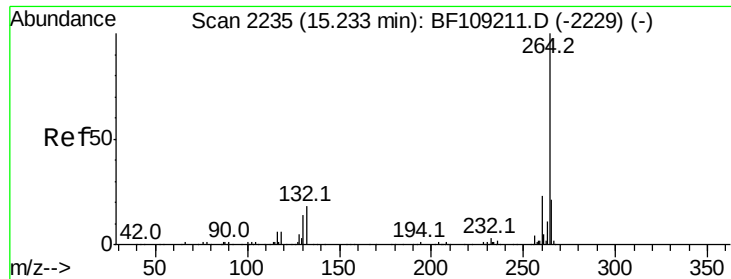
Delta R.T. -0.01 min

Lab File: BF109235.D

Acq: 22 Sep 2018 21:28

Tgt Ion:	244	Resp:	134315
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.0
122	10.3	11.0	16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF109235.D
Acq: 22 Sep 2018 21:28

Instrument :
BNA_F
ClientSampleId :
PL-04-092018-B

Tot Ion:	264	Resp:	213951
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.2	28.8
265	21.9	17.5	26.3

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