

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
 Data File : BF109278.D
 Acq On : 24 Sep 2018 19:55
 Operator : JU/SJ
 Sample : J4770-19 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-092118-J

Manual Integrations
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 9/26/2018 11:34:36 AM

Quant Time: Sep 25 09:37:46 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	6.71	152	97657	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	355295	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	157093	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	300876	20.00	ng	0.00
75) Chrysene-d12	13.84	240	225695	20.00	ng	0.00
86) Perylene-d12	15.25	264	160988	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	204220	34.44	ng	0.00
7) Phenol-d6	6.34	99	256355	33.88	ng	-0.02
23) Nitrobenzene-d5	7.26	82	145833	24.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	55970	36.14	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	246764	23.69	ng	-0.01
78) Terphenyl-d14	12.80	244	264082	28.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	69593	6.091	ng	Qvalue # 98

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

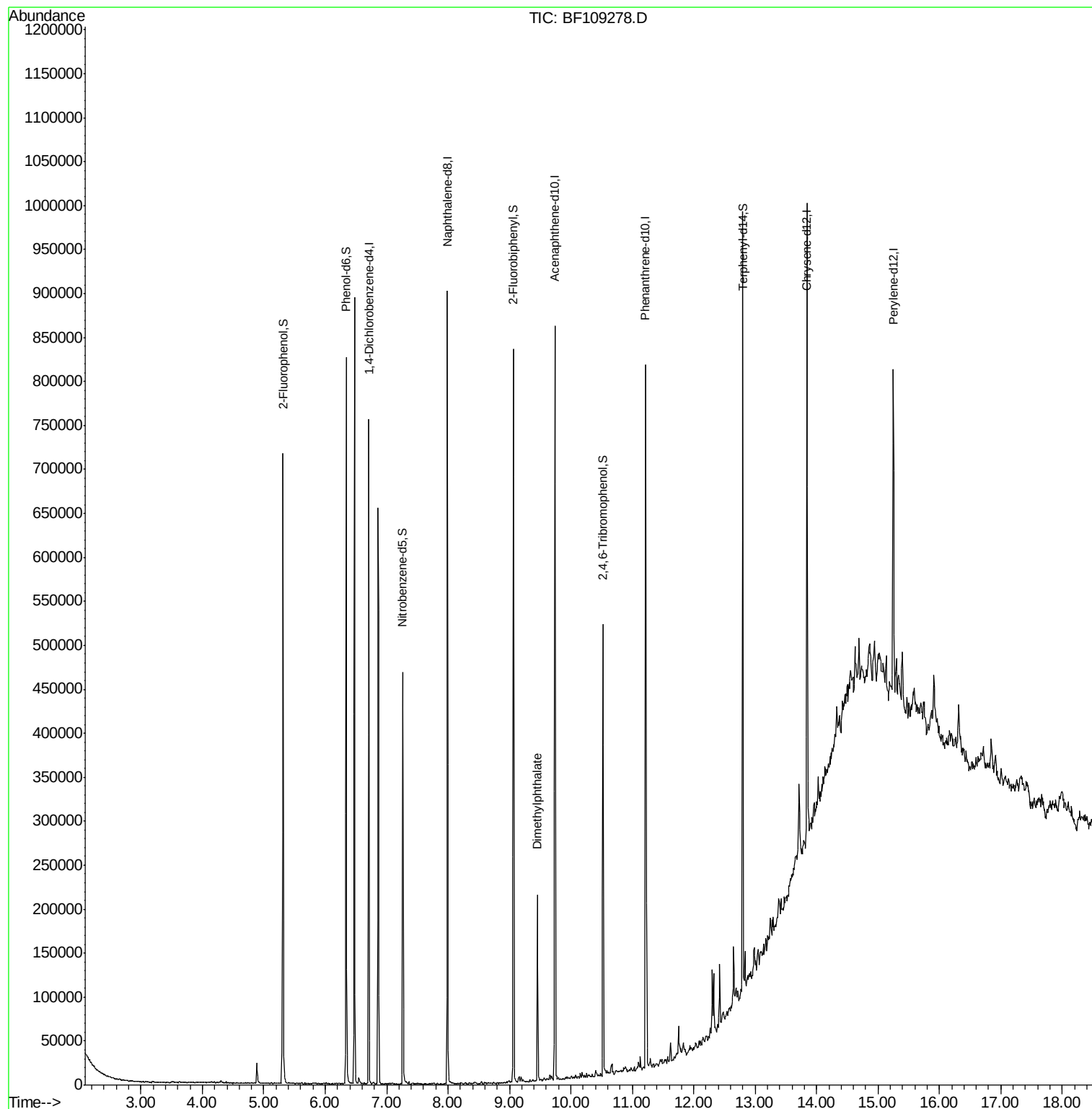
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
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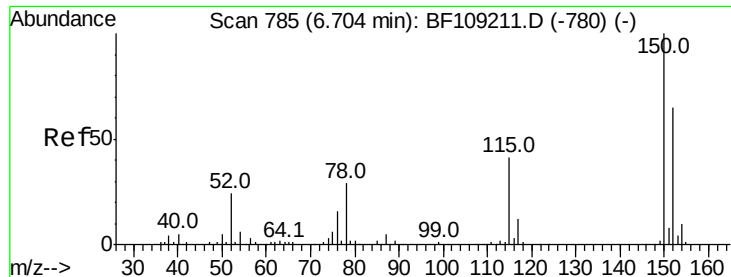
Instrument :
BNA_F
ClientSampleId :
JC-02-092118-J

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#1

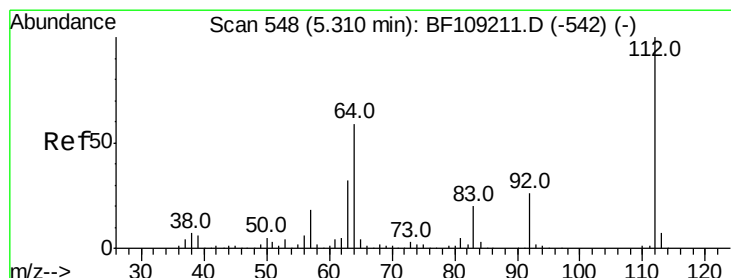
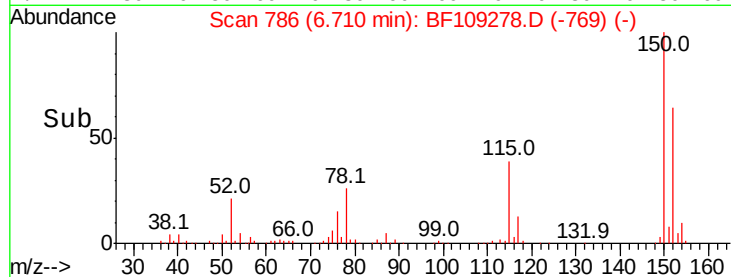
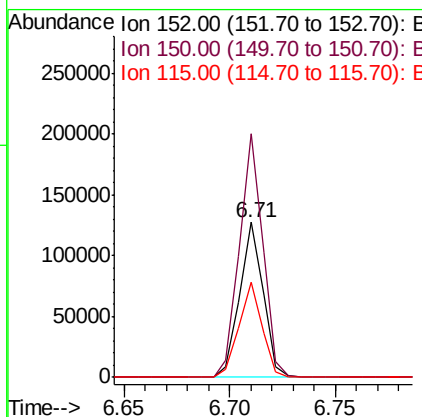
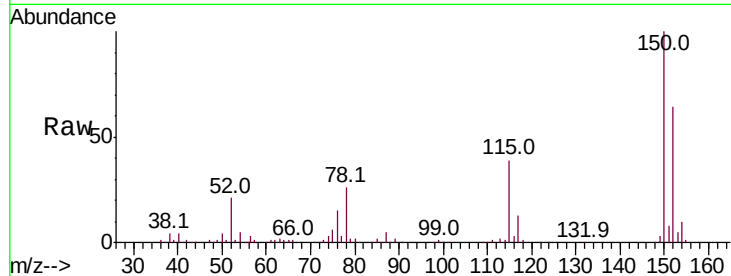
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109278.D
Acq: 24 Sep 2018 19:55

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-J

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	61.1	50.1	75.1

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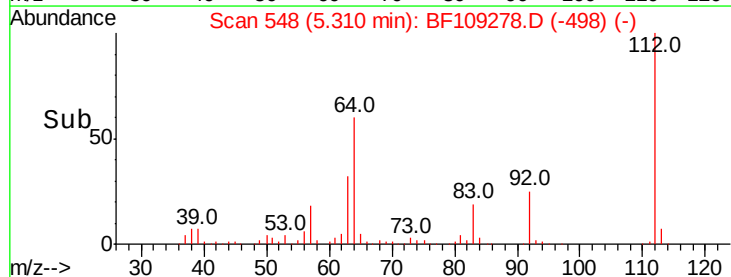
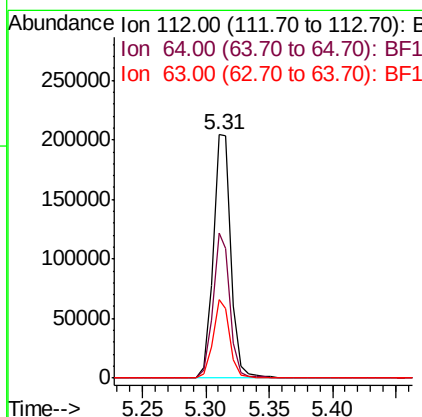
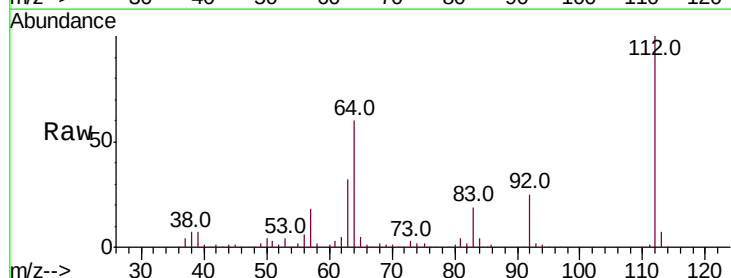
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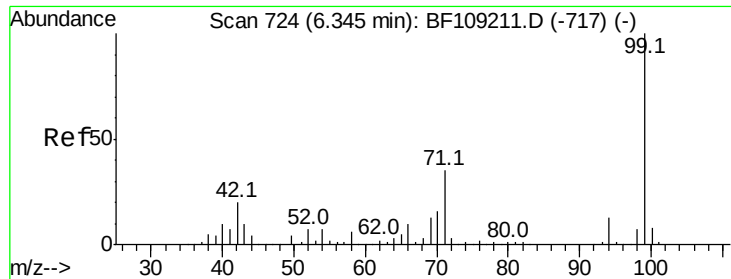


#5

2-Fluorophenol
Concen: 34.444 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109278.D
Acq: 24 Sep 2018 19:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	32.0	23.7	35.5





#7

Phenol-d6

Concen: 33.884 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109278.D

Acq: 24 Sep 2018 19:55

Instrument :

BNA_F

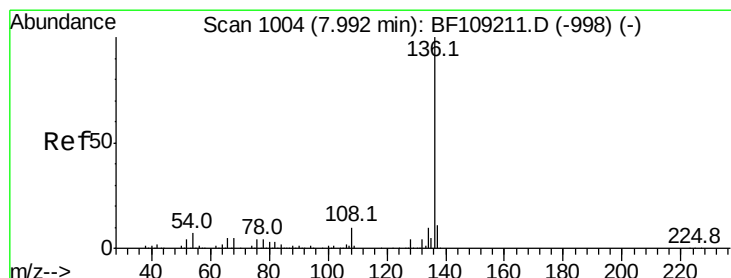
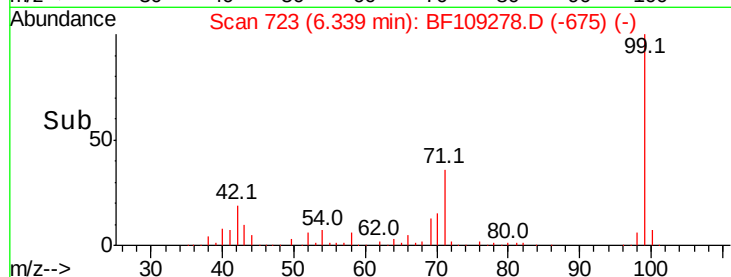
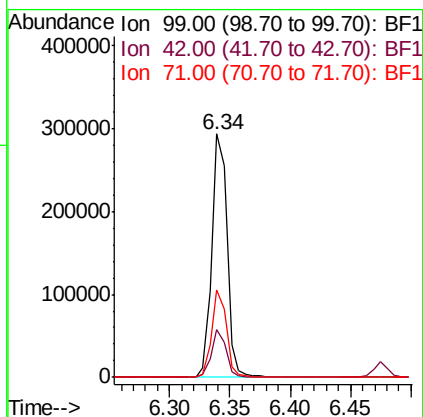
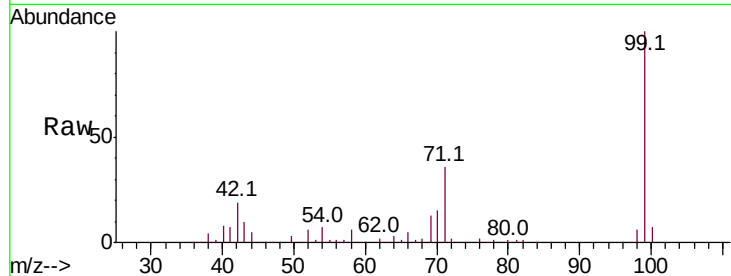
ClientSampleId :

JC-02-092118-J

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		256355		
42	19.5	14.5	21.7		
71	35.8	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

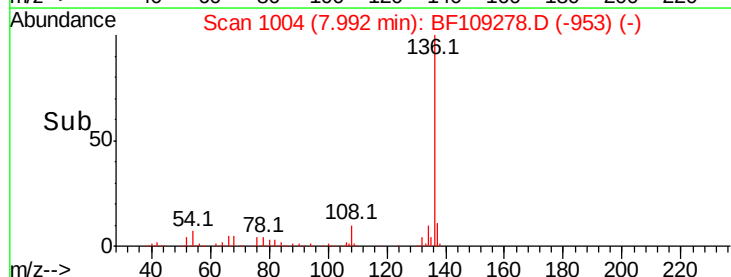
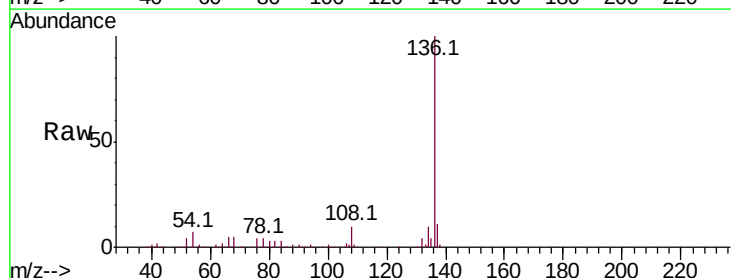
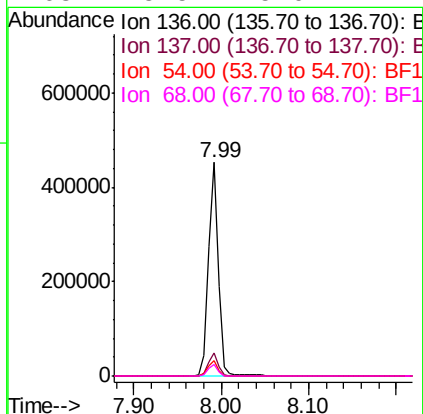
RT: 7.99 min Scan# 1004

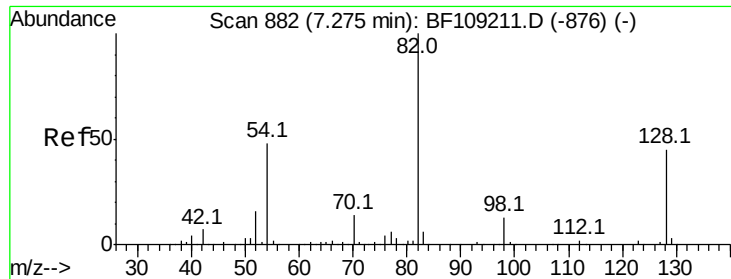
Delta R.T. 0.00 min

Lab File: BF109278.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		355295		
137	10.9	8.9	13.3		
54	7.0	6.6	9.8		
68	5.5	5.0	7.4		





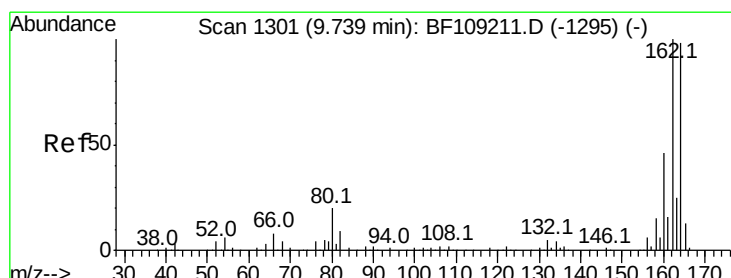
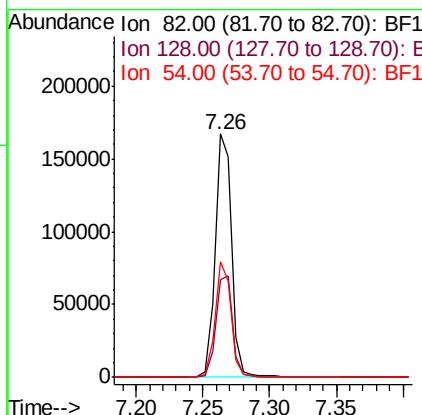
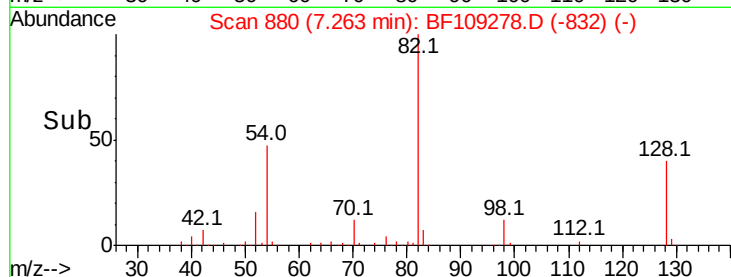
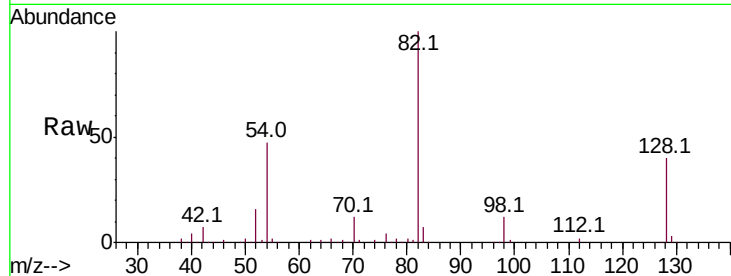
#23
Nitrobenzene-d5
Concen: 24.230 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF109278.D
Acq: 24 Sep 2018 19:55

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-J

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	36.1	54.1	
54	47.3	41.4	62.2	

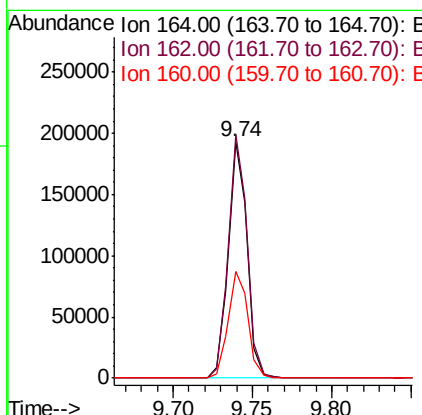
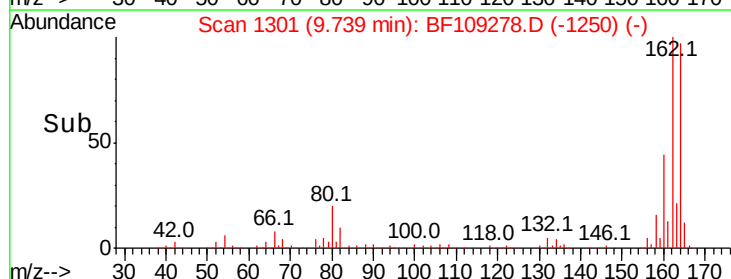
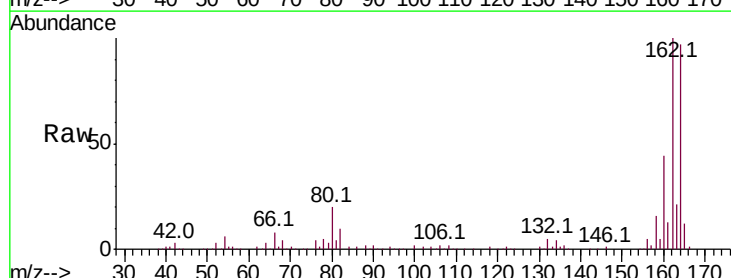
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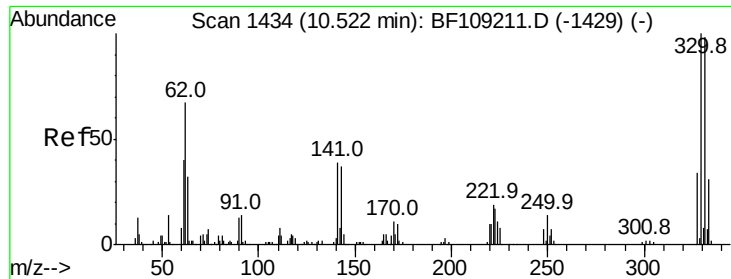
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109278.D
Acq: 24 Sep 2018 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.0	86.1	129.1	
160	45.2	38.3	57.5	





#41

2,4,6-Tribromophenol

Concen: 36.142 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF109278.D

Acq: 24 Sep 2018 19:55

Instrument :

BNA_F

ClientSampleId :

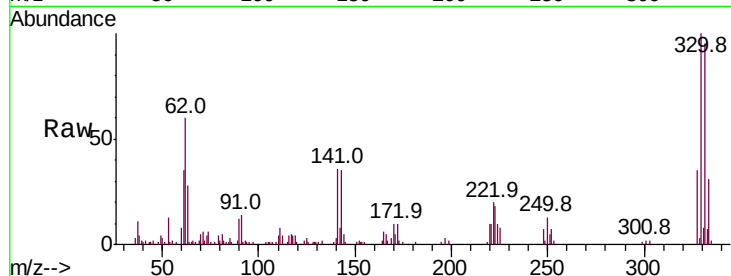
JC-02-092118-J

Tot Ion:	330	Resp:	55970
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.0	115.6
141	33.5	29.9	44.9

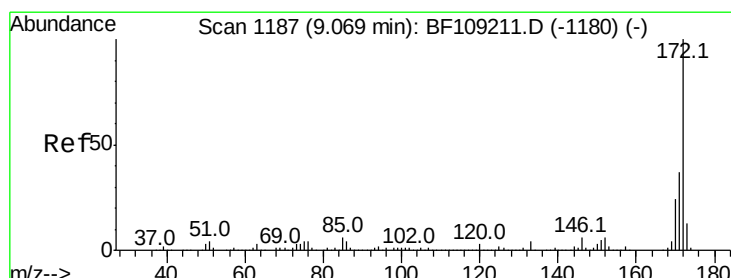
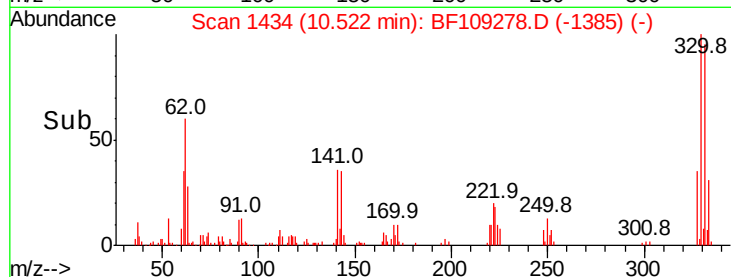
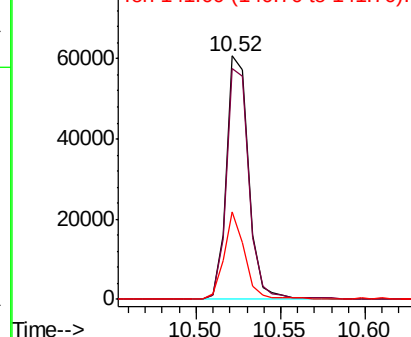
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 23.691 ng

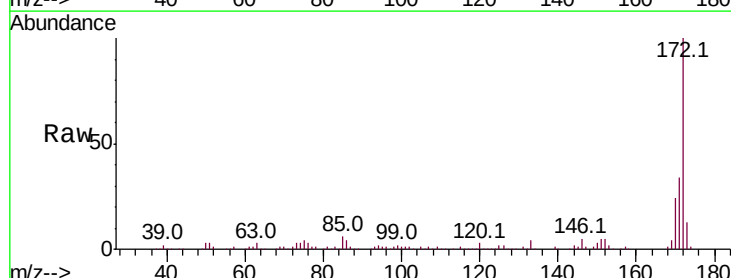
RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

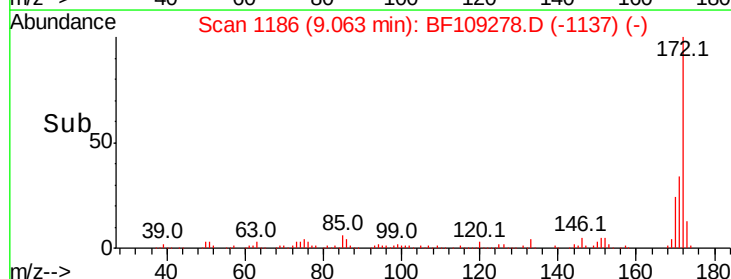
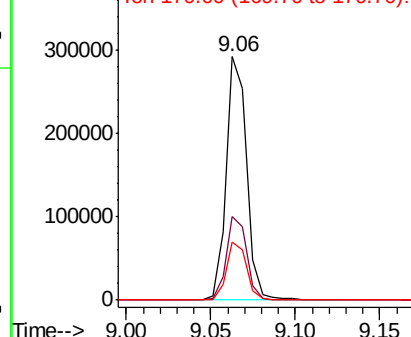
Lab File: BF109278.D

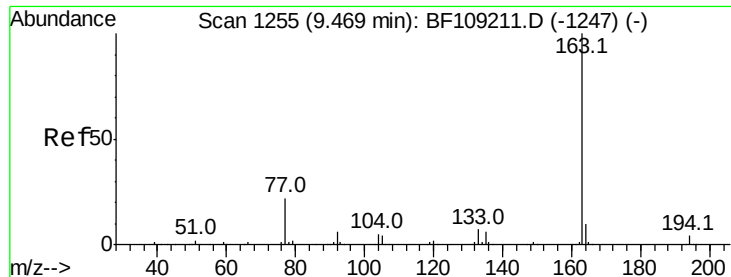
Acq: 24 Sep 2018 19:55

Tgt Ion:	172	Resp:	246764
Ion Ratio	Lower	Upper	
172	100		
171	34.4	29.7	44.5
170	23.9	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





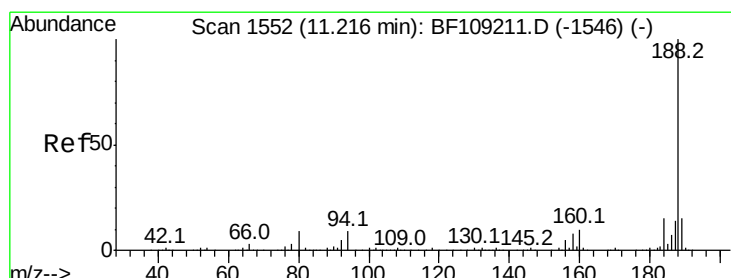
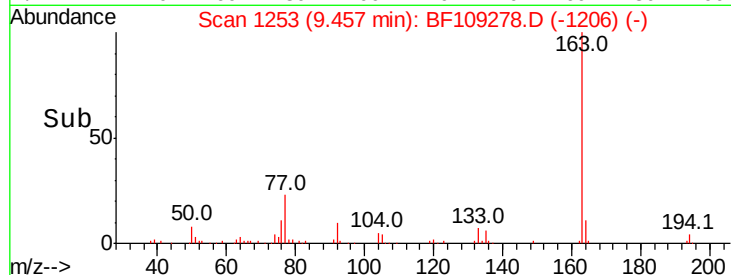
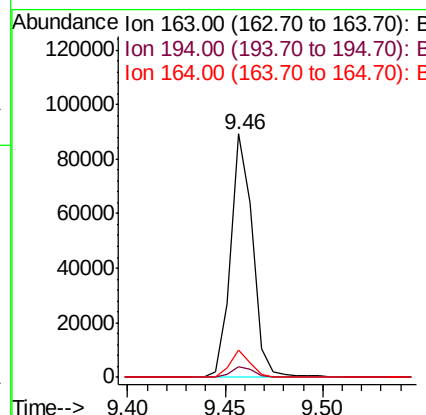
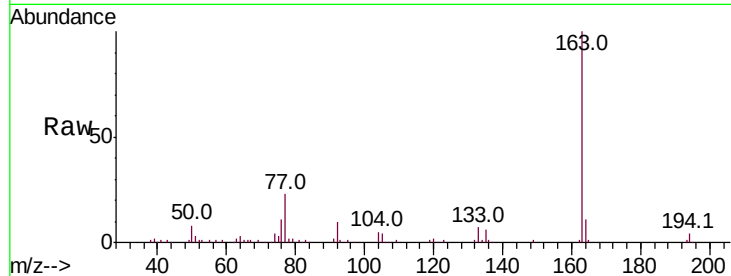
#49
Dimethylphthalate
Concen: 6.091 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109278.D
Acq: 24 Sep 2018 19:55

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-J

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	11.0	8.2	12.2

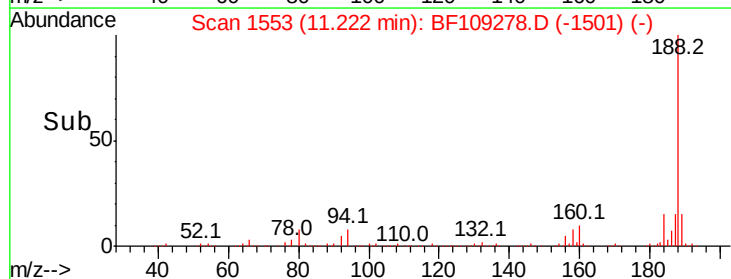
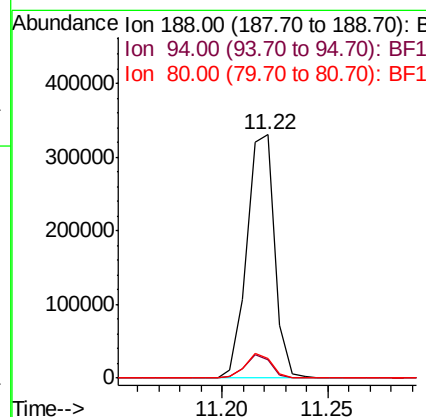
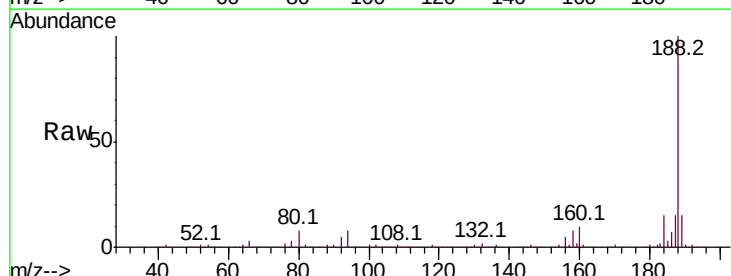
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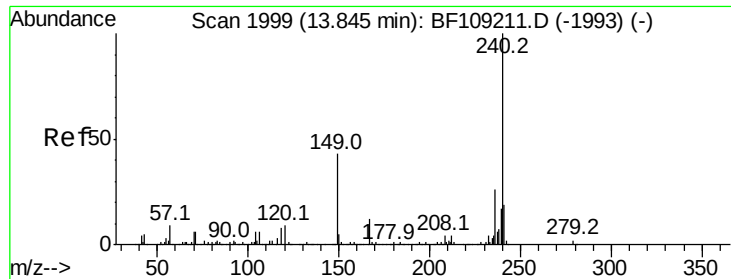
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109278.D
Acq: 24 Sep 2018 19:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.5	12.7#
80	8.0	9.2	13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109278.D

Acq: 24 Sep 2018 19:55

Instrument :

BNA_F

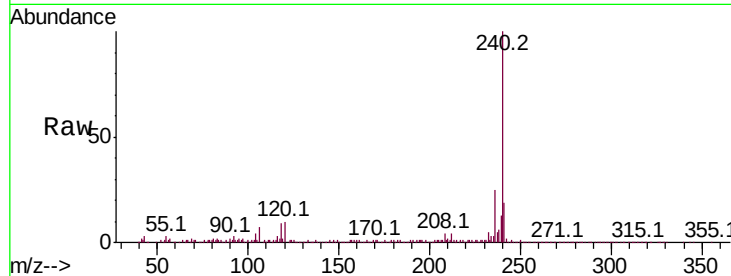
ClientSampleId :

JC-02-092118-J

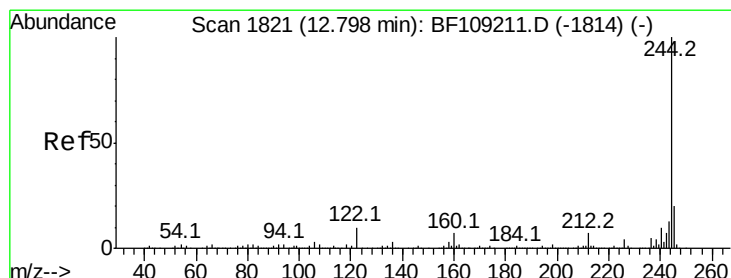
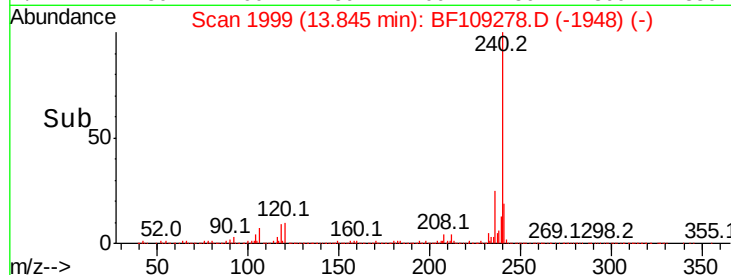
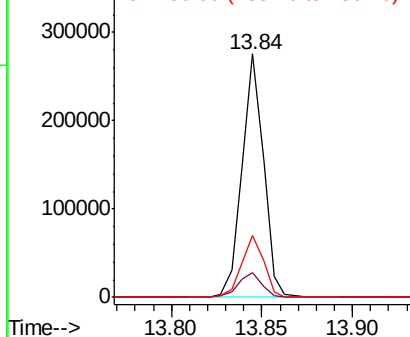
Tot Ion:	240	Resp:	225695
Ion Ratio	Lower	Upper	
240	100		
120	10.4	9.5	14.3
236	25.2	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 28.716 ng

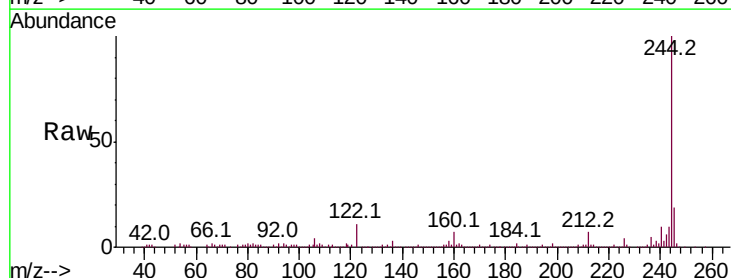
RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

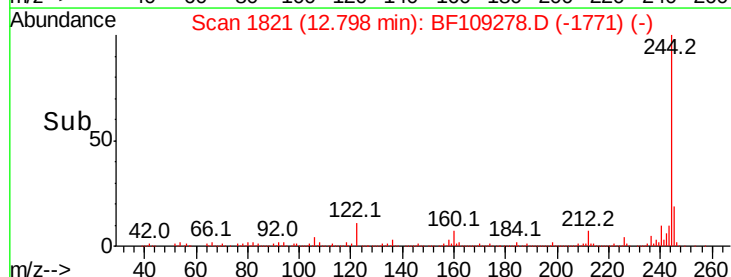
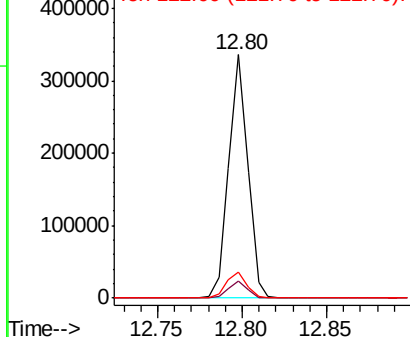
Lab File: BF109278.D

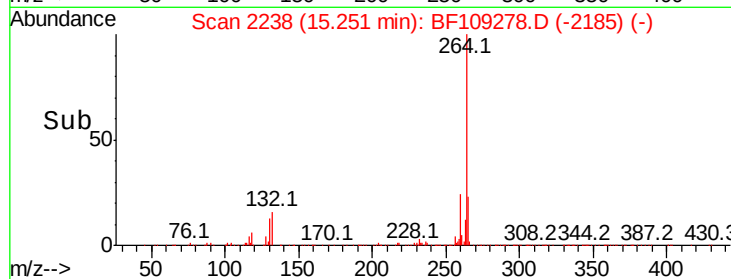
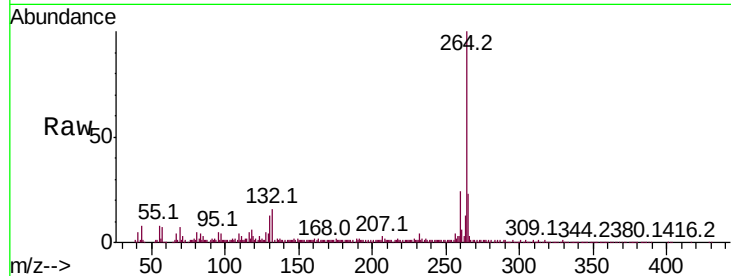
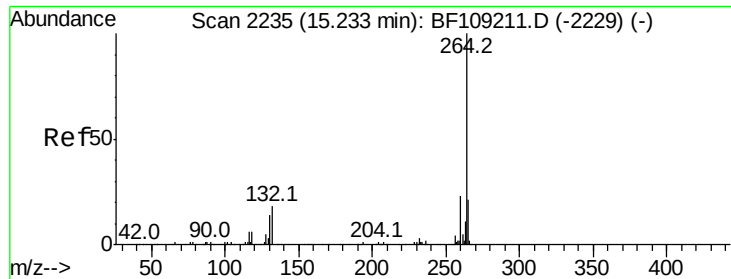
Acq: 24 Sep 2018 19:55

Tgt Ion:	244	Resp:	264082
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	10.9	11.0	16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF109278.D
Acq: 24 Sep 2018 19:55

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-J

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.3	17.5	26.3

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