

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110491.D
 Acq On : 6 Nov 2018 4:01
 Operator : JU/SJ
 Sample : J5810-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110218-DBRI-E-D-S

Manual Integrations
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Sohil
 11/6/2018 9:01:24 AM

Quant Time: Nov 06 05:34:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	106671	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	417443	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	176919	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	270511	20.00	ng	0.00
76) Chrysene-d12	14.13	240	186791	20.00	ng	0.00
87) Perylene-d12	15.66	264	143691	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	294968	45.03	ng	0.00
7) Phenol-d6	6.57	99	236678	28.25	ng	0.00
23) Nitrobenzene-d5	7.52	82	734710	104.39	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	144525	82.47	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	1273131	113.00	ng	0.00
79) Terphenyl-d14	13.07	244	874016	97.31	ng	0.00
Target Compounds						
10) Phenol	6.59	94	35926	4.011	ng	Qvalue # 66
50) Dimethylphthalate	9.71	163	30966m	2.371	ng	

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

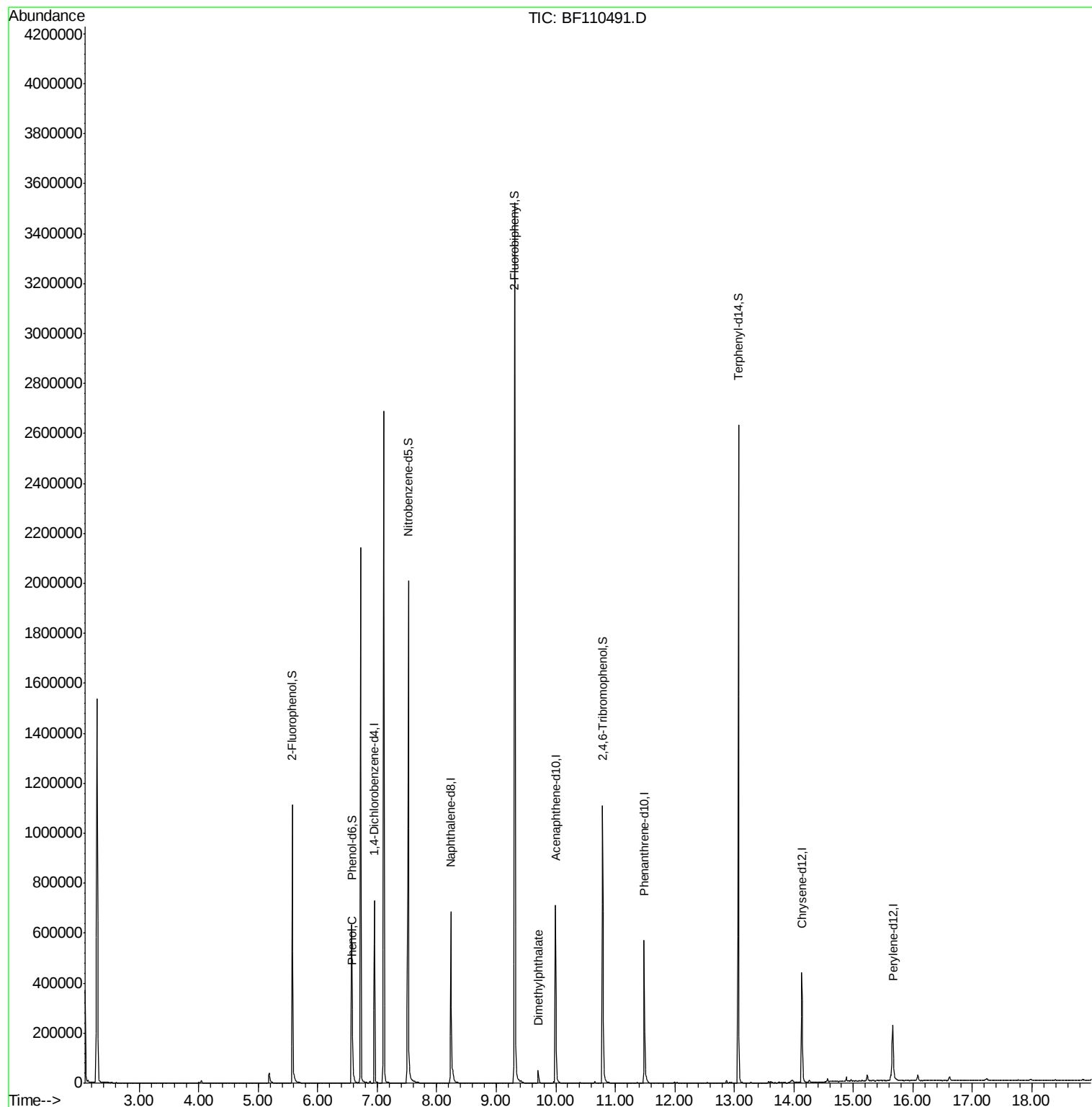
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
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#1

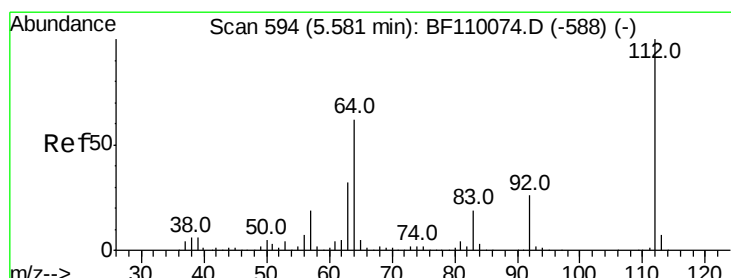
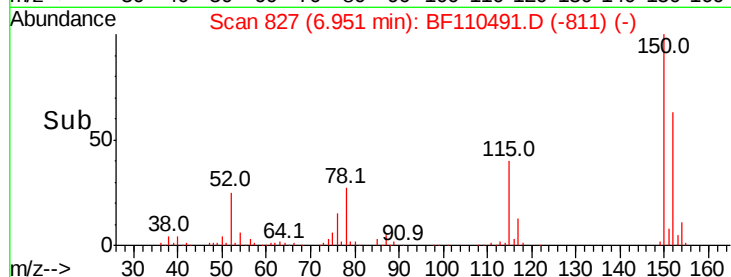
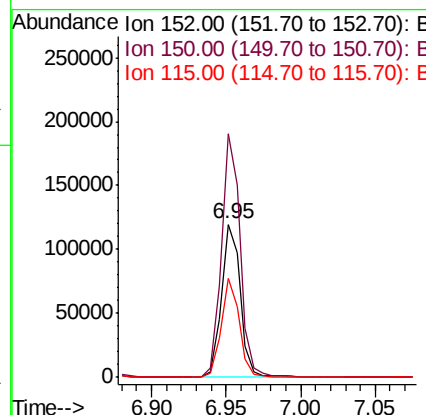
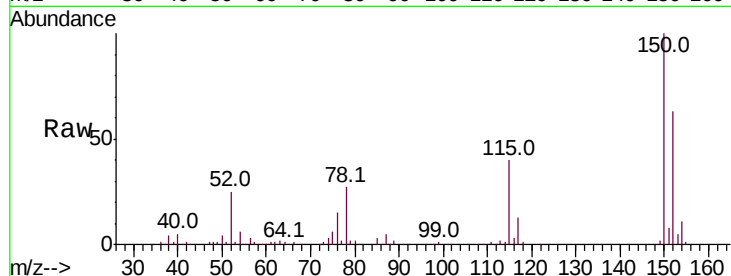
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF110491.D
 Acq: 6 Nov 2018 4:01

Instrument :
 BNA_F
 ClientSampleId :
 110218-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	122.7	184.1
115	64.3	49.1	73.7

Manual Integrations
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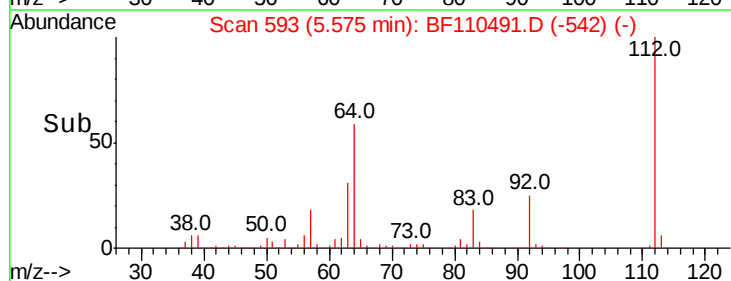
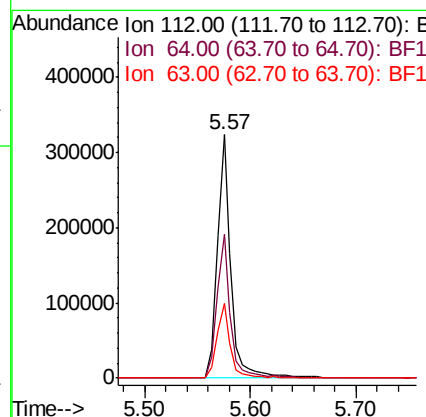
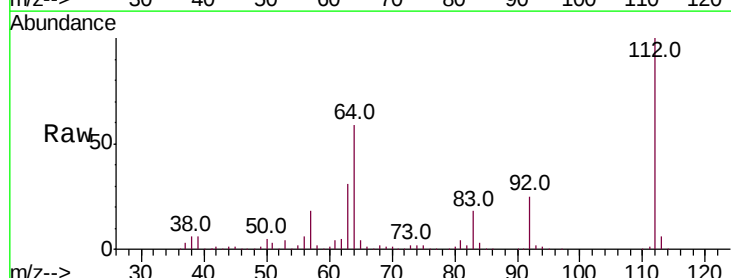
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#5

2-Fluorophenol
 Concen: 45.030 ng
 RT: 5.57 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF110491.D
 Acq: 6 Nov 2018 4:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	44.1	66.1
63	30.8	23.7	35.5





#7

Phenol-d6

Concen: 28.248 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110491.D

Acq: 6 Nov 2018 4:01

Instrument :

BNA_F

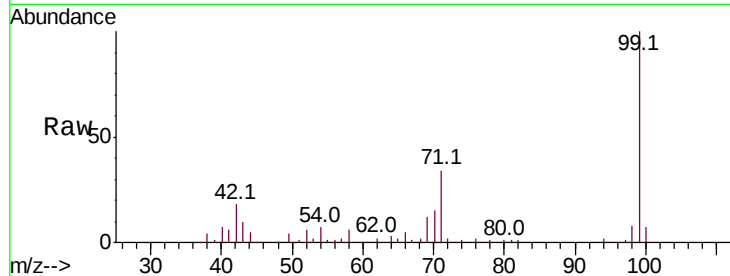
ClientSampleId :

110218-DBRI-E-D-S

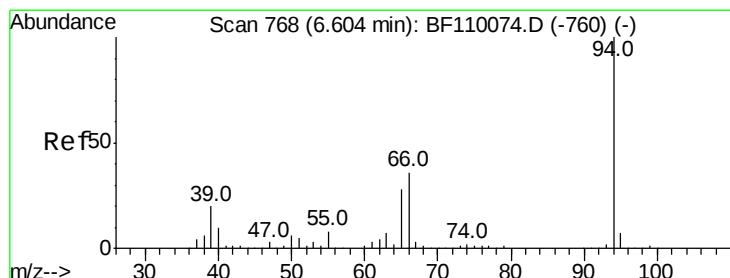
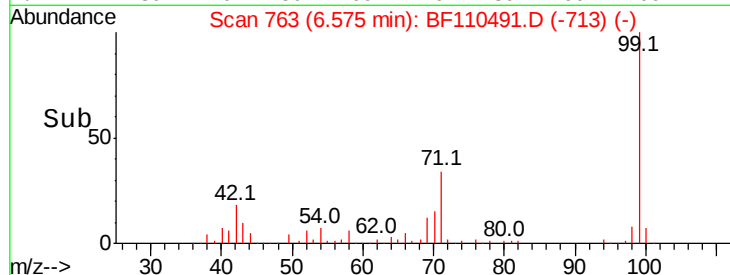
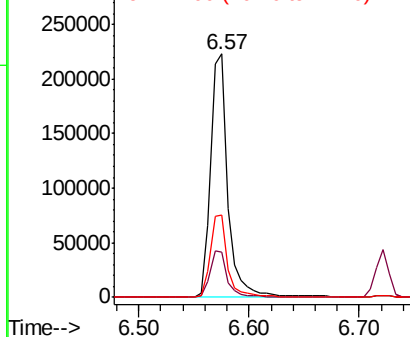
Tot Ion:	99	Resp:	236678
Ion Ratio	Lower	Upper	
99	100		
42	18.3	15.8	23.6
71	33.7	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.011 ng

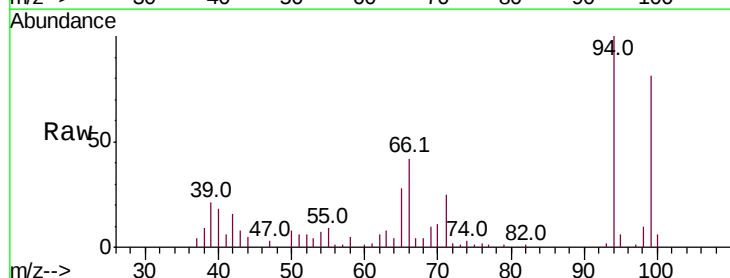
RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

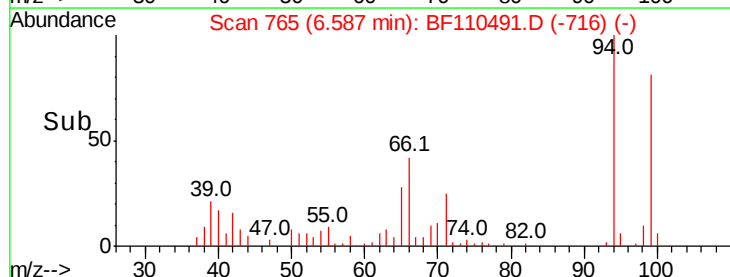
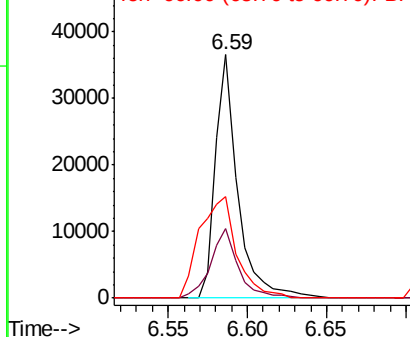
Lab File: BF110491.D

Acq: 6 Nov 2018 4:01

Tgt Ion:	94	Resp:	35926
Ion Ratio	Lower	Upper	
94	100		
65	28.4	25.3	65.3
66	41.5	54.5	94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





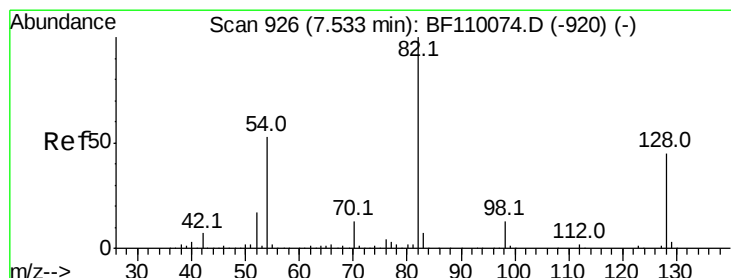
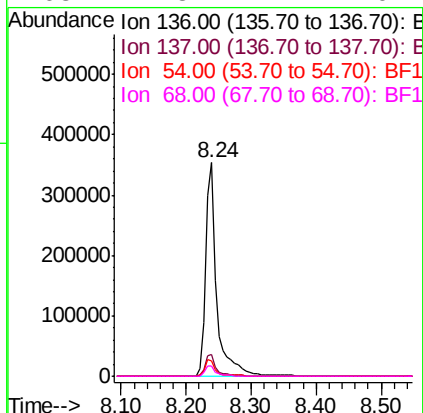
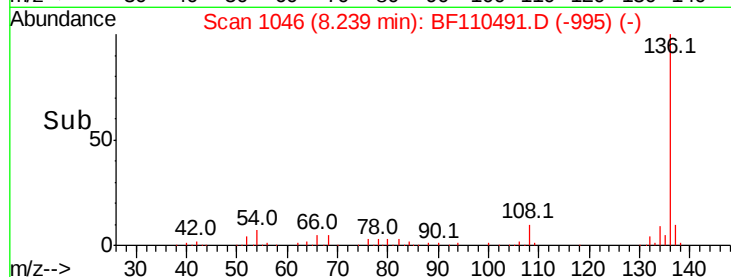
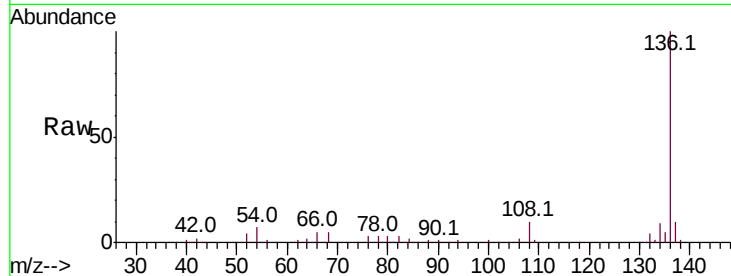
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110491.D
Acq: 6 Nov 2018 4:01

Instrument :
BNA_F
ClientSampleId :
110218-DBRI-E-D-S

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.8	13.2	
54	7.5	5.4	8.2	
68	4.8	4.2	6.2	

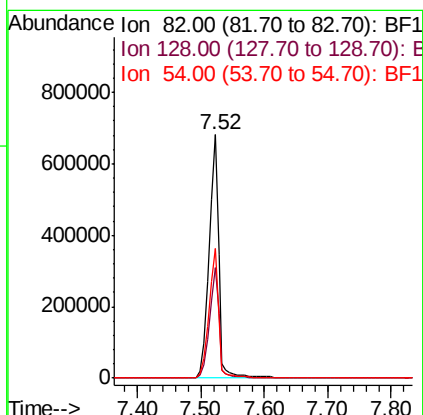
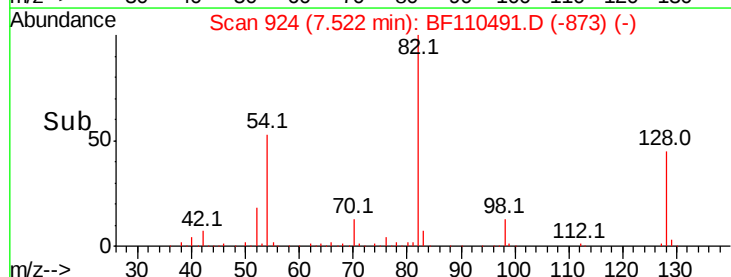
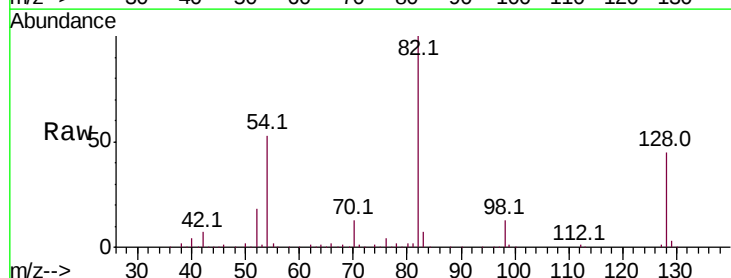
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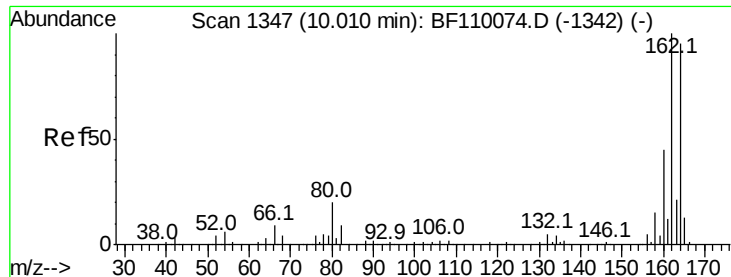
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#23
Nitrobenzene-d5
Concen: 104.393 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110491.D
Acq: 6 Nov 2018 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	34.2	51.2	
54	53.2	38.6	58.0	





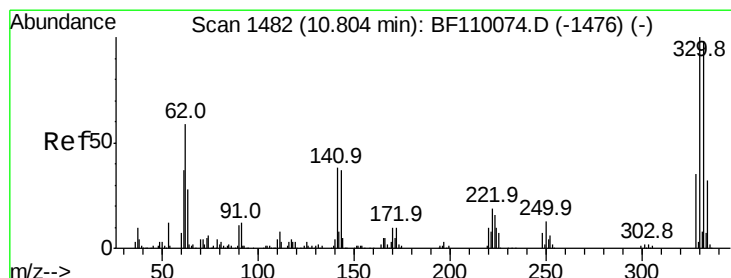
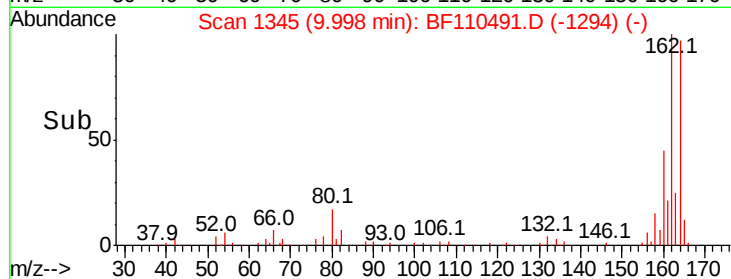
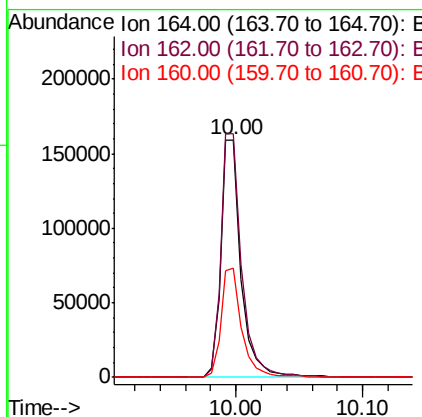
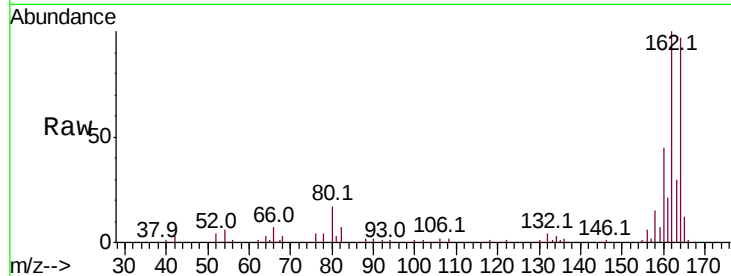
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110491.D
Acq: 6 Nov 2018 4:01

Instrument :
BNA_F
ClientSampleId :
110218-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.0	124.6
160	45.9	37.0	55.6

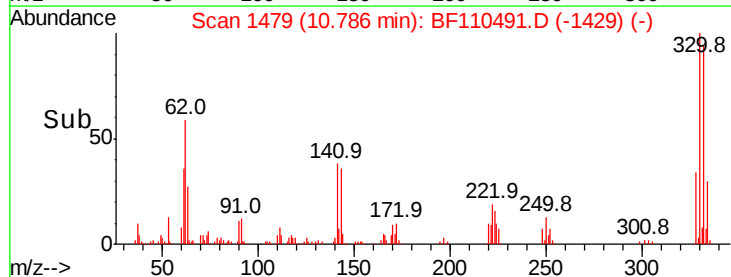
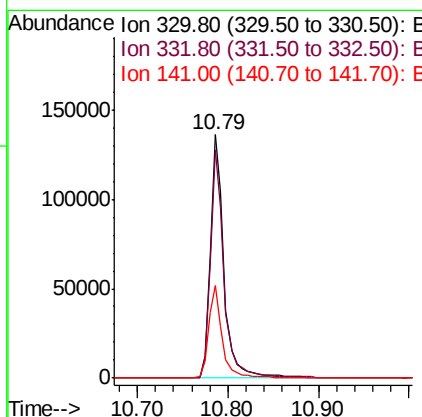
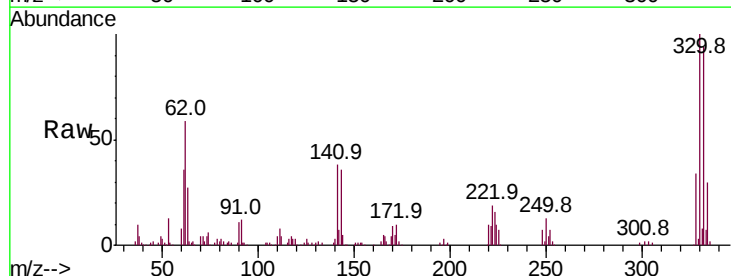
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#42
2,4,6-Tribromophenol
Concen: 82.468 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110491.D
Acq: 6 Nov 2018 4:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.1	115.7
141	37.5	27.0	40.4





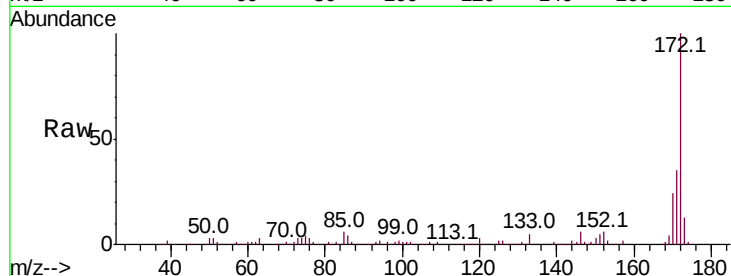
#45
2-Fluorobiphenyl
Concen: 112.998 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110491.D
Acq: 6 Nov 2018 4:01

Instrument :
BNA_F
ClientSampleId :
110218-DBRI-E-D-S

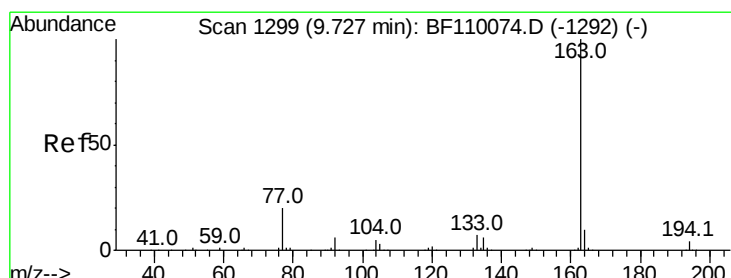
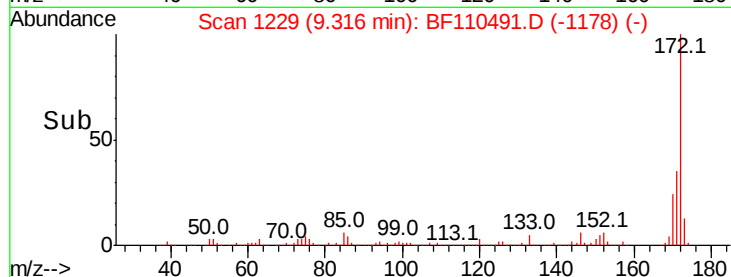
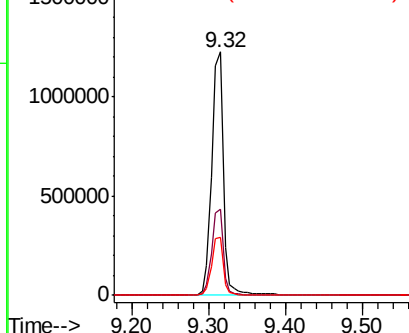
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.9	19.7	29.5

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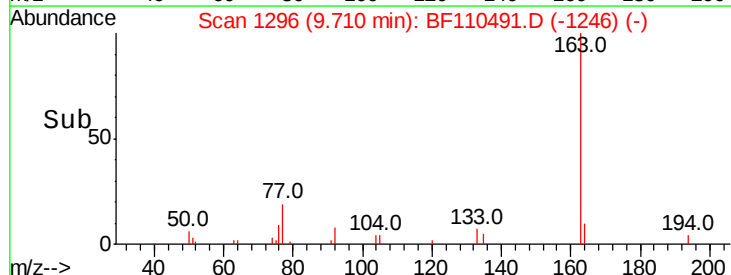
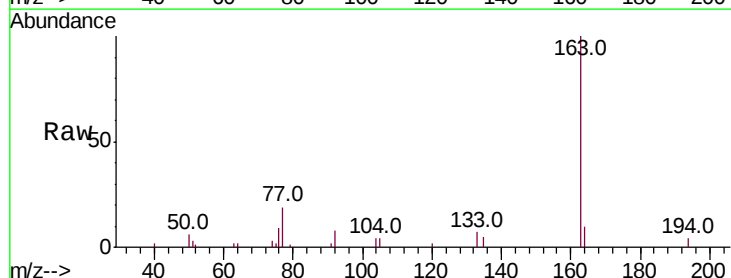
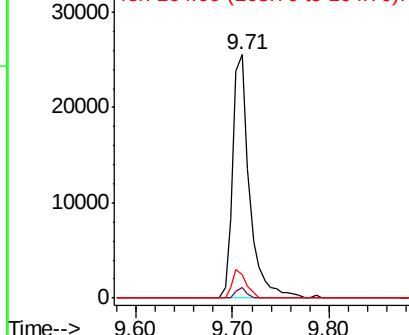
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 2.371 ng m
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF110491.D
Acq: 6 Nov 2018 4:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	9.8	8.1	12.1

Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110491.D

Acq: 6 Nov 2018 4:01

Instrument :

BNA_F

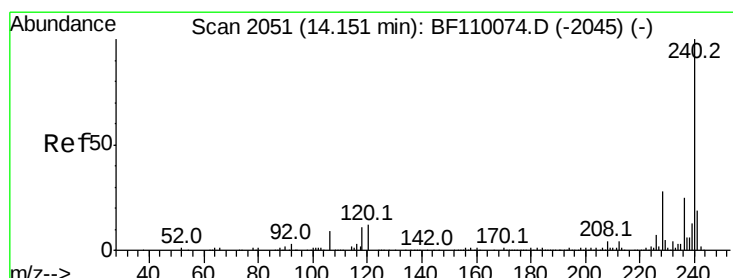
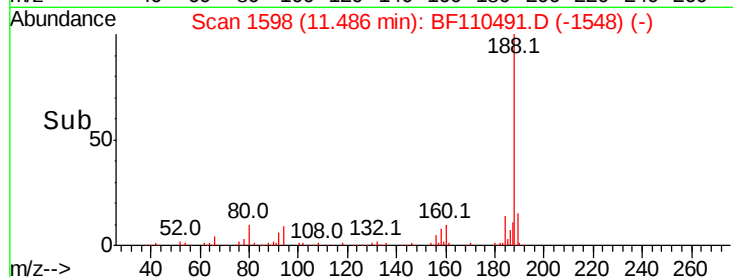
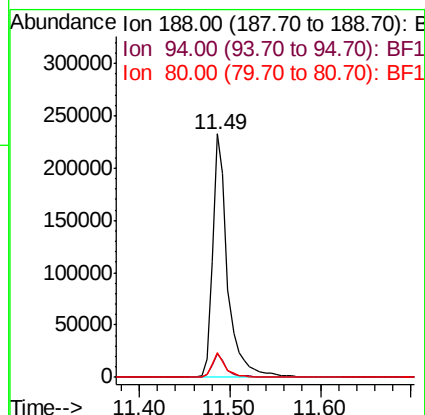
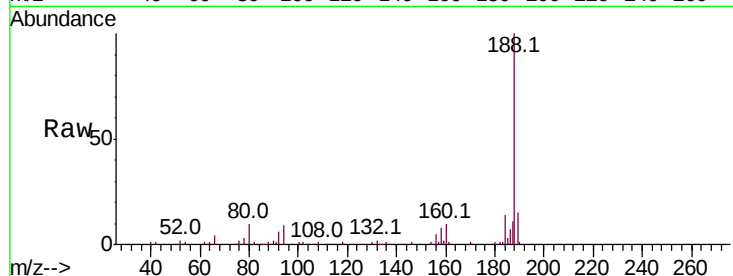
ClientSampleId :

110218-DBRI-E-D-S

Tot Ion:188	Resp: 270511
Ion Ratio	Lower Upper
188 100	
94 9.4	7.2 10.8
80 10.3	7.9 11.9

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#76

Chrysene-d12

Concen: 20.000 ng

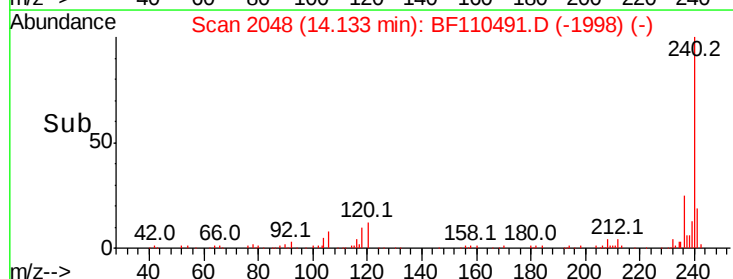
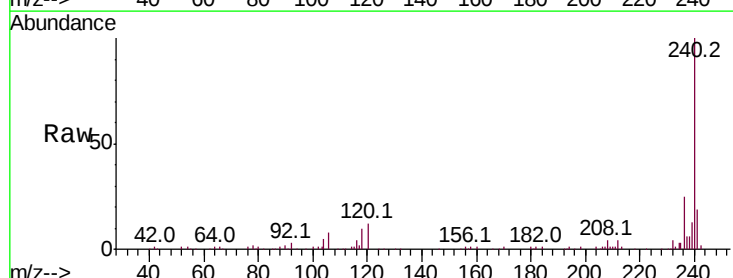
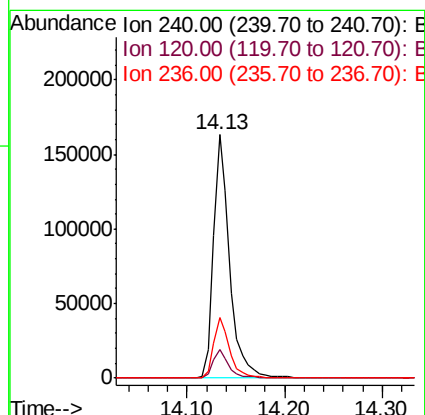
RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110491.D

Acq: 6 Nov 2018 4:01

Tgt Ion:240	Resp: 186791
Ion Ratio	Lower Upper
240 100	
120 11.6	8.3 12.5
236 25.0	21.2 31.8





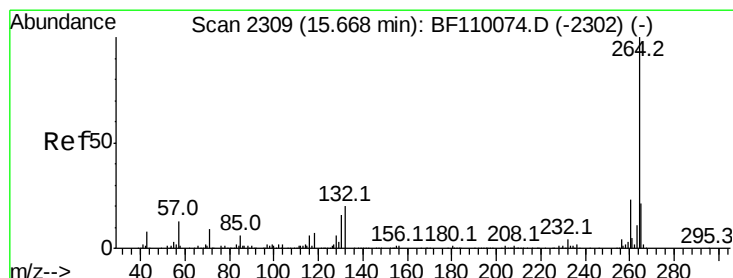
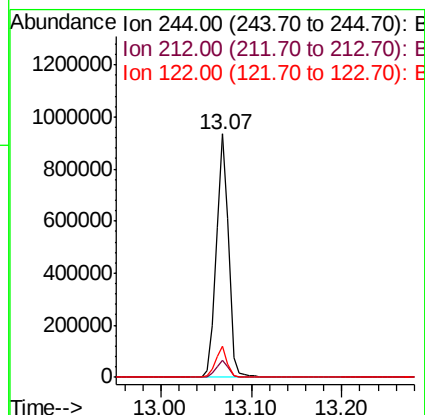
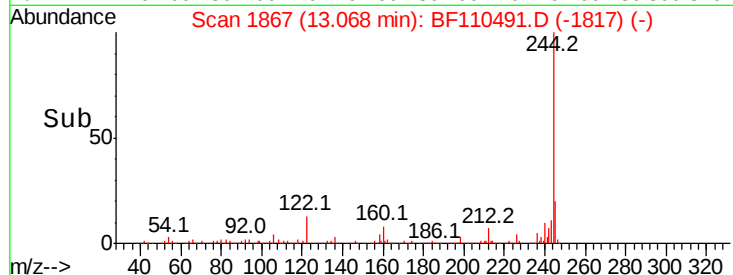
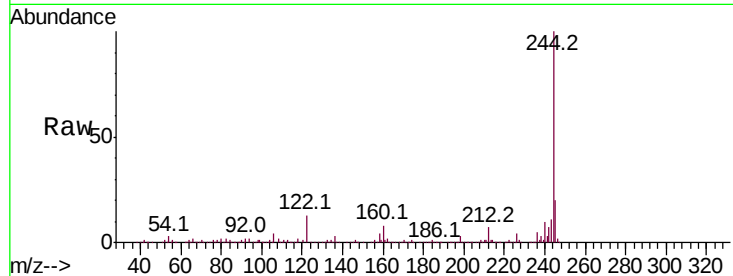
#79
 Terphenyl-d14
 Concen: 97.312 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110491.D
 Acq: 6 Nov 2018 4:01

Instrument :
 BNA_F
 ClientSampleId :
 110218-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.7	8.7	13.1

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BF110491.D
 Acq: 6 Nov 2018 4:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.4	16.7	25.1

