

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110447.D
 Acq On : 3 Nov 2018 8:31
 Operator : JU/SJ
 Sample : J5789-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 103118-DBRI-E-U-M

Quant Time: Nov 05 04:00:25 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

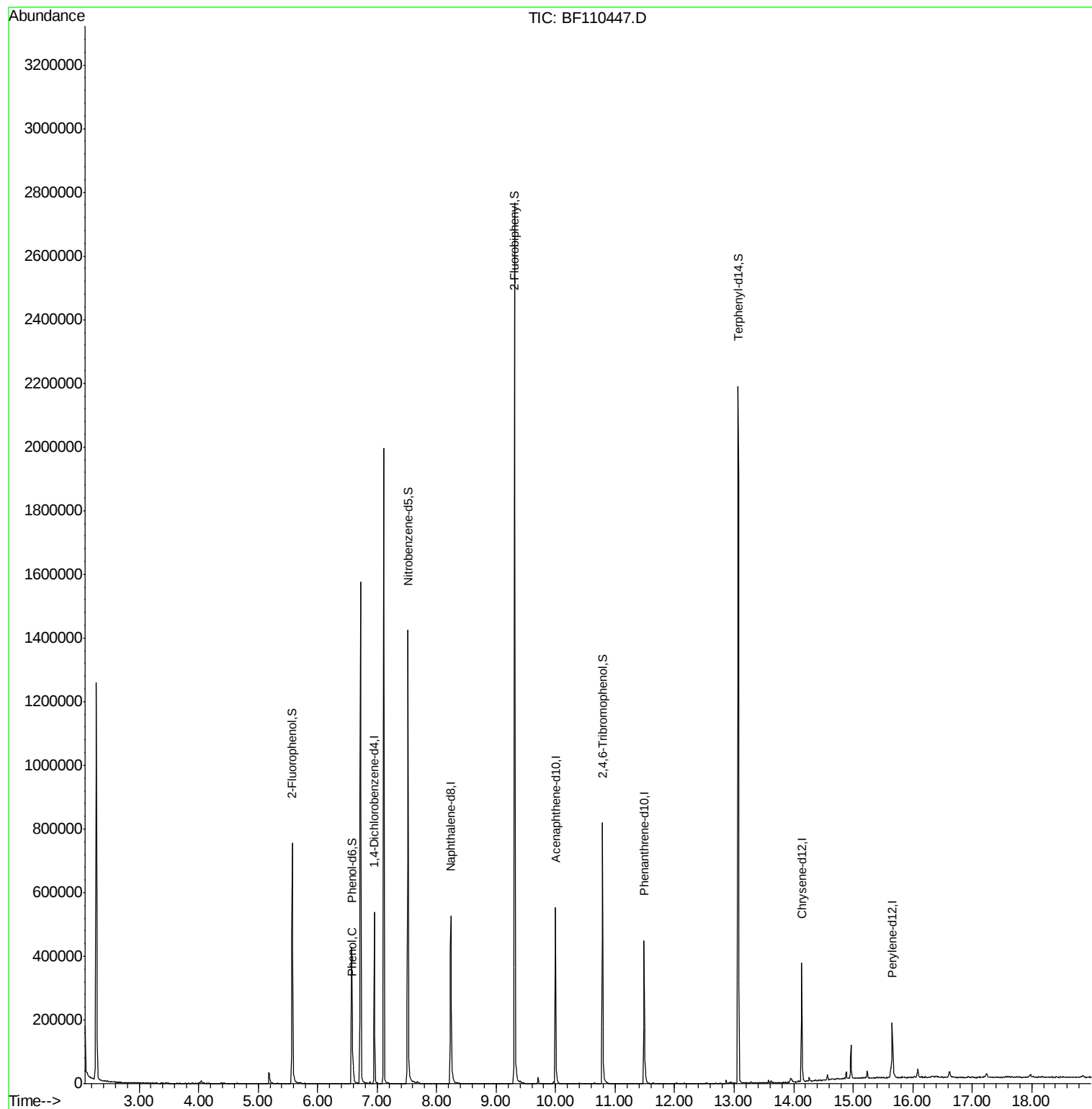
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	86507	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	308922	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	123423	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	213115	20.00	ng	0.00
76) Chrysene-d12	14.13	240	140957	20.00	ng	0.00
87) Perylene-d12	15.66	264	100024	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	209371	39.41	ng	0.00
7) Phenol-d6	6.57	99	159950	23.54	ng	0.00
23) Nitrobenzene-d5	7.52	82	523827	100.58	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	99928	81.73	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	873354	111.11	ng	0.00
79) Terphenyl-d14	13.07	244	796162	117.47	ng	0.00
Target Compounds						
10) Phenol	6.59	94	15038	2.070	ng	Qvalue # 70

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

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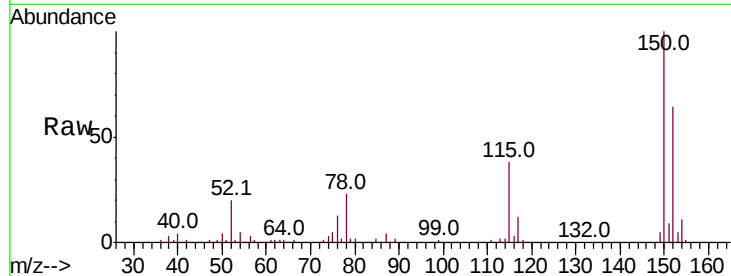


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110447.D
Acq: 3 Nov 2018 8:31

Instrument :
BNA_F
ClientSampleId :
103118-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	122.7	184.1
115	58.8	49.1	73.7

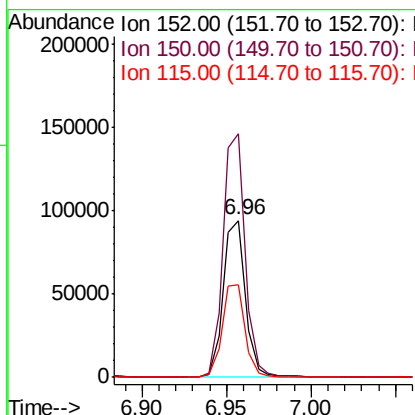
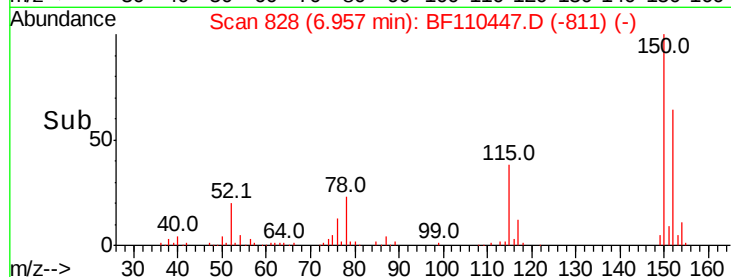


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

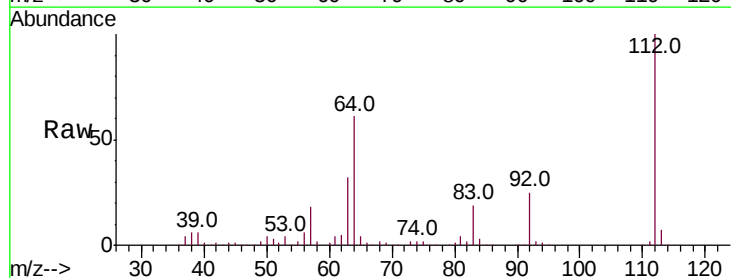
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 39.413 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110447.D
Acq: 3 Nov 2018 8:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.8	44.1	66.1
63	31.5	23.7	35.5

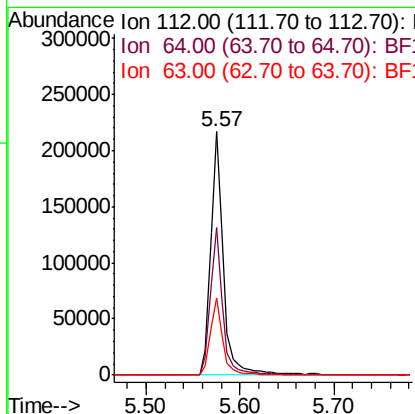
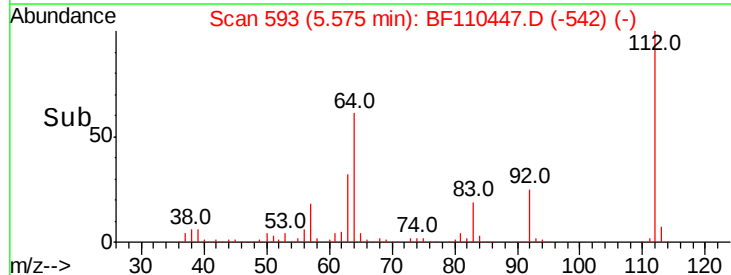


Abundance

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: 23.540 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110447.D

Acq: 3 Nov 2018 8:31

Instrument :

BNA_F

ClientSampleId :

103118-DBRI-E-U-M

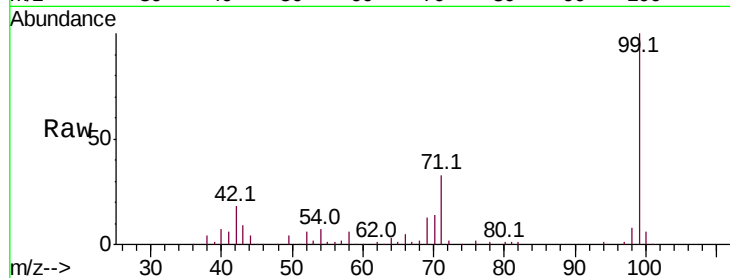
Tot Ion: 99 Resp: 159950

Ion Ratio Lower Upper

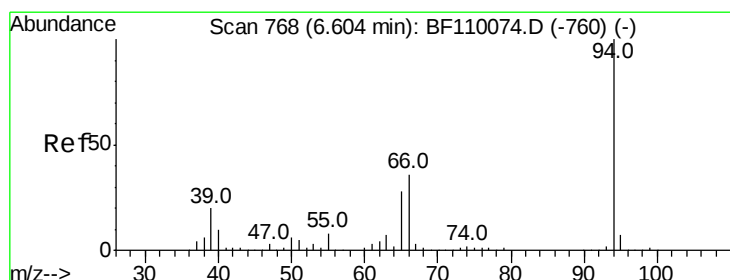
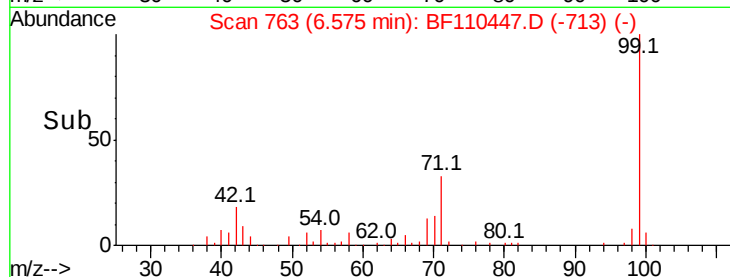
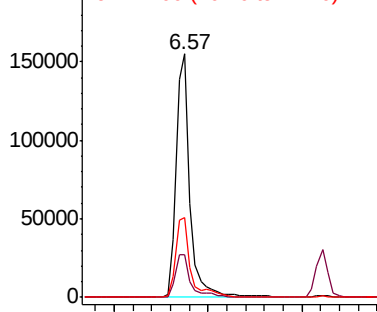
99 100

42 17.6 15.8 23.6

71 33.0 28.0 42.0



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: 2.070 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110447.D

Acq: 3 Nov 2018 8:31

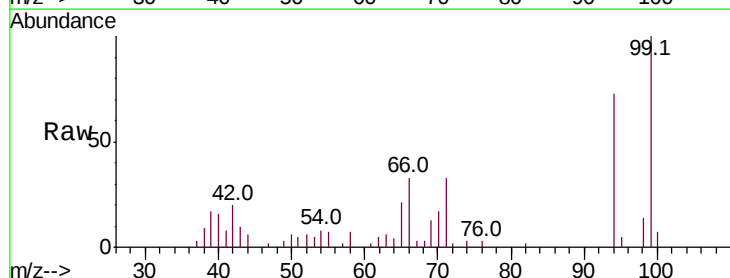
Tgt Ion: 94 Resp: 15038

Ion Ratio Lower Upper

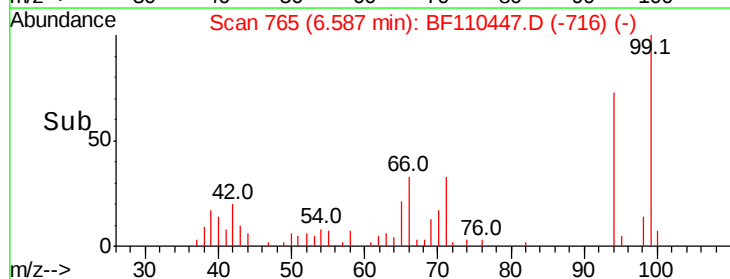
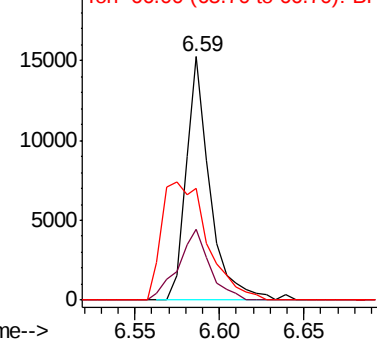
94 100

65 29.0 25.3 65.3

66 45.9 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

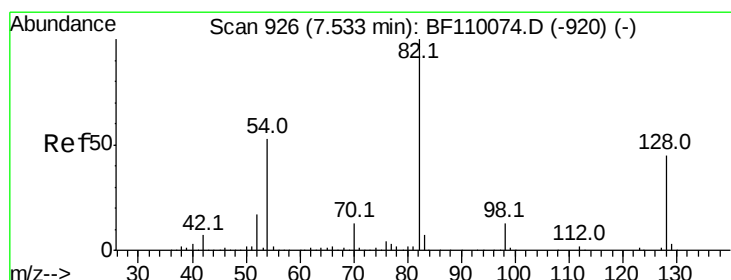
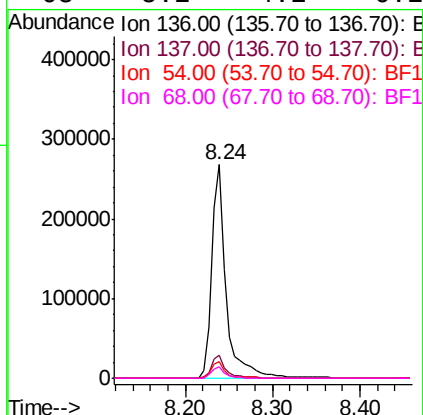
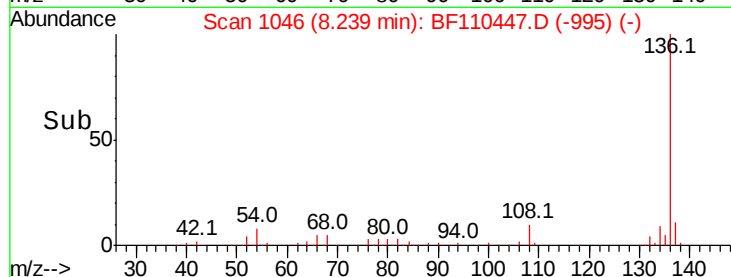
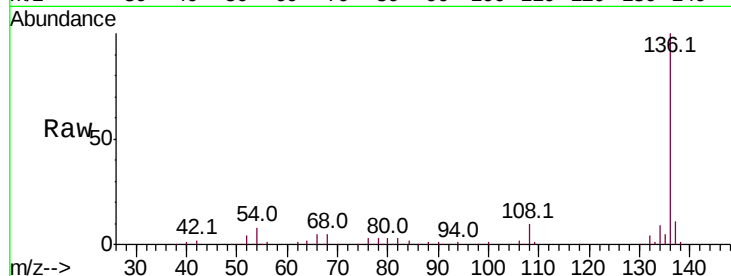




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110447.D
Acq: 3 Nov 2018 8:31

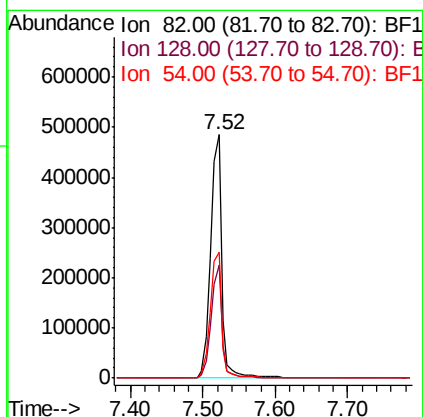
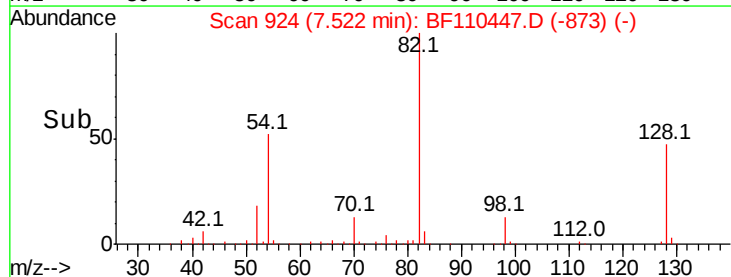
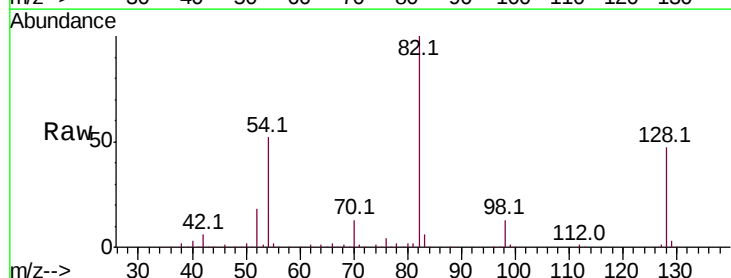
Instrument :
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ClientSampleId :
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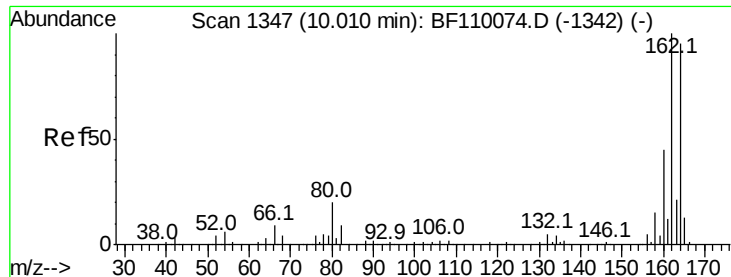
Tot Ion:	136	Resp:	308922
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.6	5.4	8.2
68	5.2	4.2	6.2



#23
Nitrobenzene-d5
Concen: 100.575 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110447.D
Acq: 3 Nov 2018 8:31

Tgt Ion:	82	Resp:	523827
Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.2	51.2
54	51.5	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: BF110447.D

Acq: 3 Nov 2018 8:31

Instrument :

BNA_F

ClientSampleId :

103118-DBRI-E-U-M

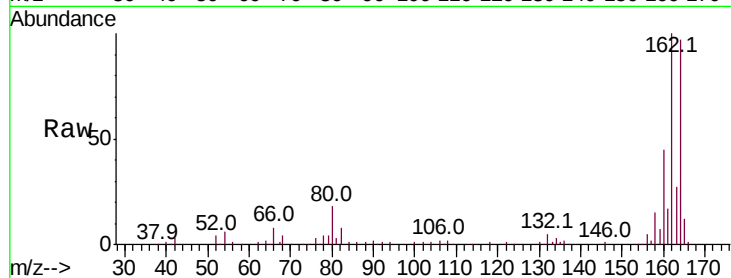
Tot Ion:164 Resp: 123423

Ion Ratio Lower Upper

164 100

162 103.2 83.0 124.6

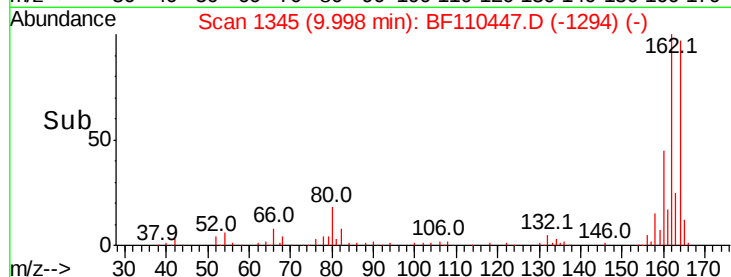
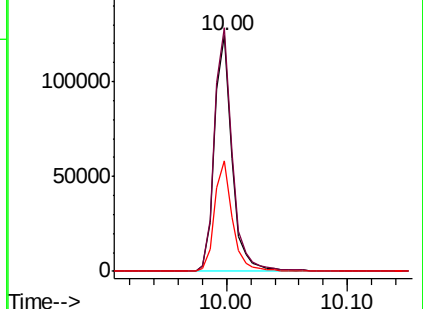
160 46.6 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 81.735 ng

RT: 10.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF110447.D

Acq: 3 Nov 2018 8:31

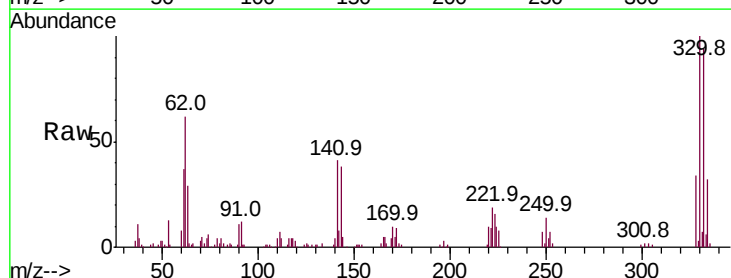
Tgt Ion:330 Resp: 99928

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

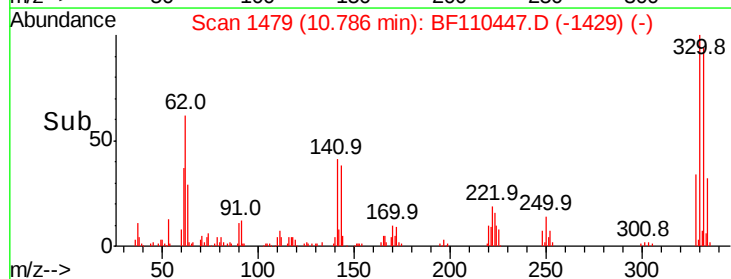
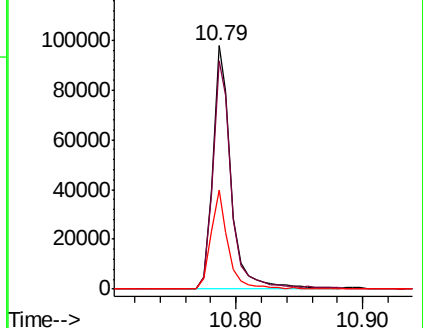
141 38.5 27.0 40.4



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

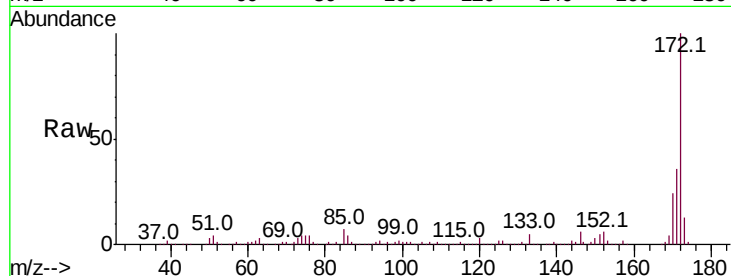




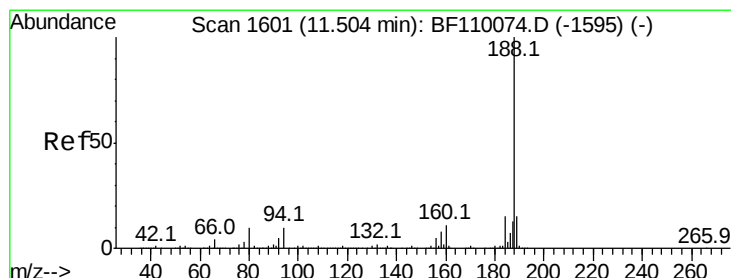
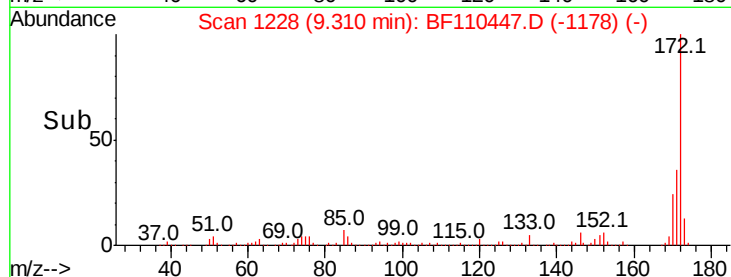
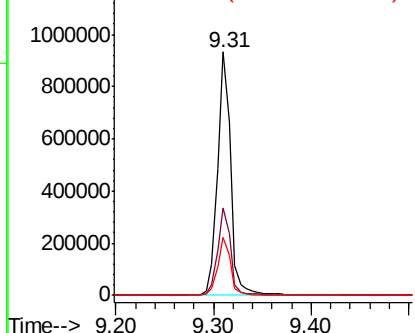
#45
 2-Fluorobiphenyl
 Concen: 111.113 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110447.D
 Acq: 3 Nov 2018 8:31

Instrument :
 BNA_F
 ClientSampleId :
 103118-DBRI-E-U-M

Tot Ion:172 Resp: 873354
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 23.8 19.7 29.5

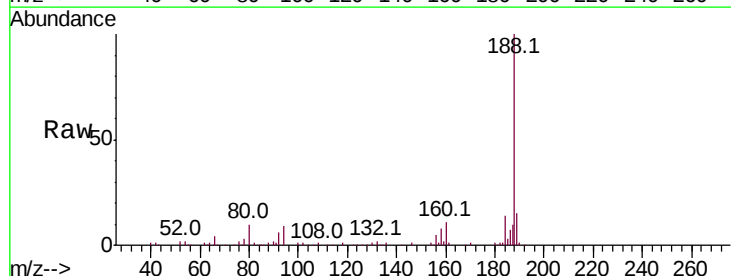


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

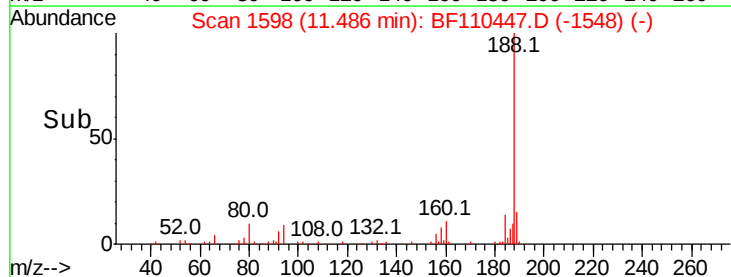
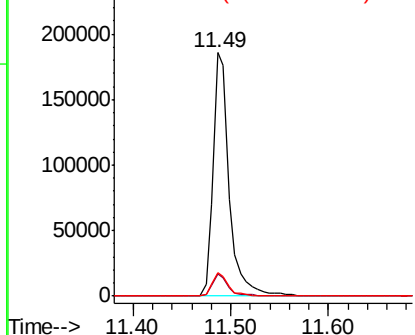


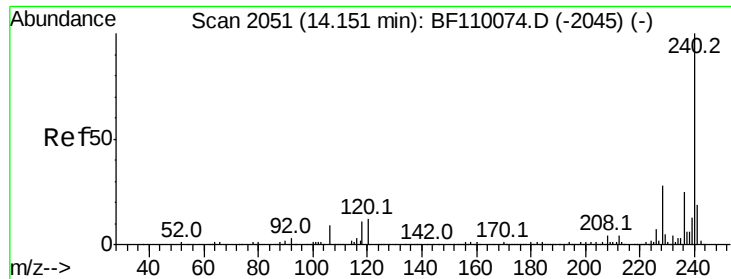
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF110447.D
 Acq: 3 Nov 2018 8:31

Tgt Ion:188 Resp: 213115
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.2 10.8
 80 9.7 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

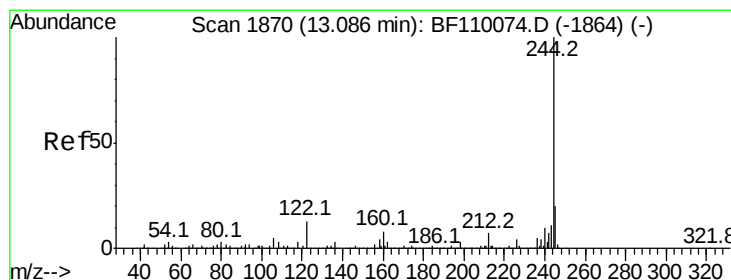
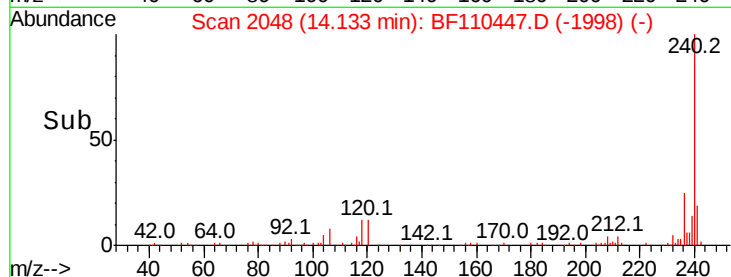
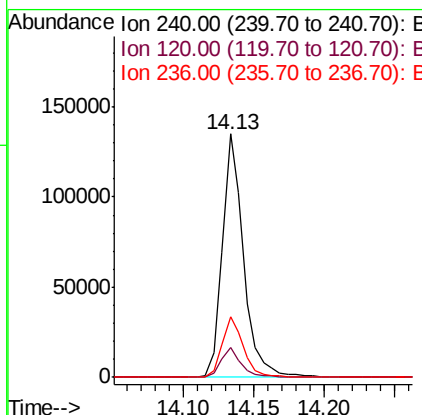
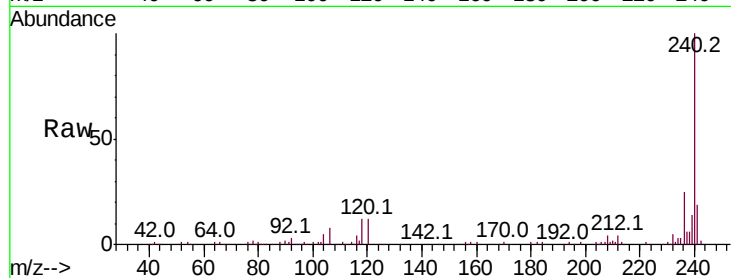




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110447.D
Acq: 3 Nov 2018 8:31

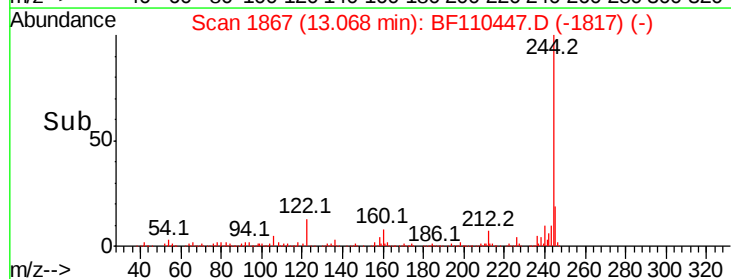
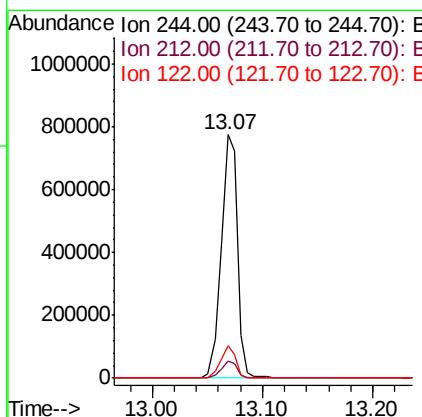
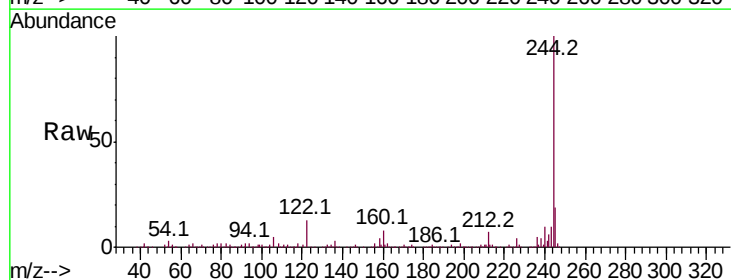
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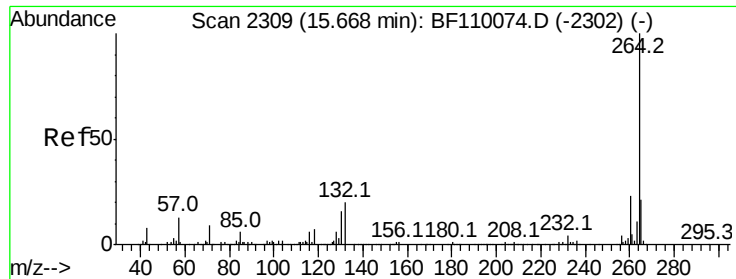
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.3	12.5
236	24.8	21.2	31.8



#79
Terphenyl-d14
Concen: 117.468 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110447.D
Acq: 3 Nov 2018 8:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.5	8.7	13.1#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110447.D
Acq: 3 Nov 2018 8:31

Instrument :
BNA_F
ClientSampleId :
103118-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	22.2	16.7	25.1

