

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110555.D
 Acq On : 7 Nov 2018 10:40
 Operator : JU/SJ
 Sample : J5808-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110118-TIPC-E-D-S

Quant Time: Nov 07 14:03:55 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

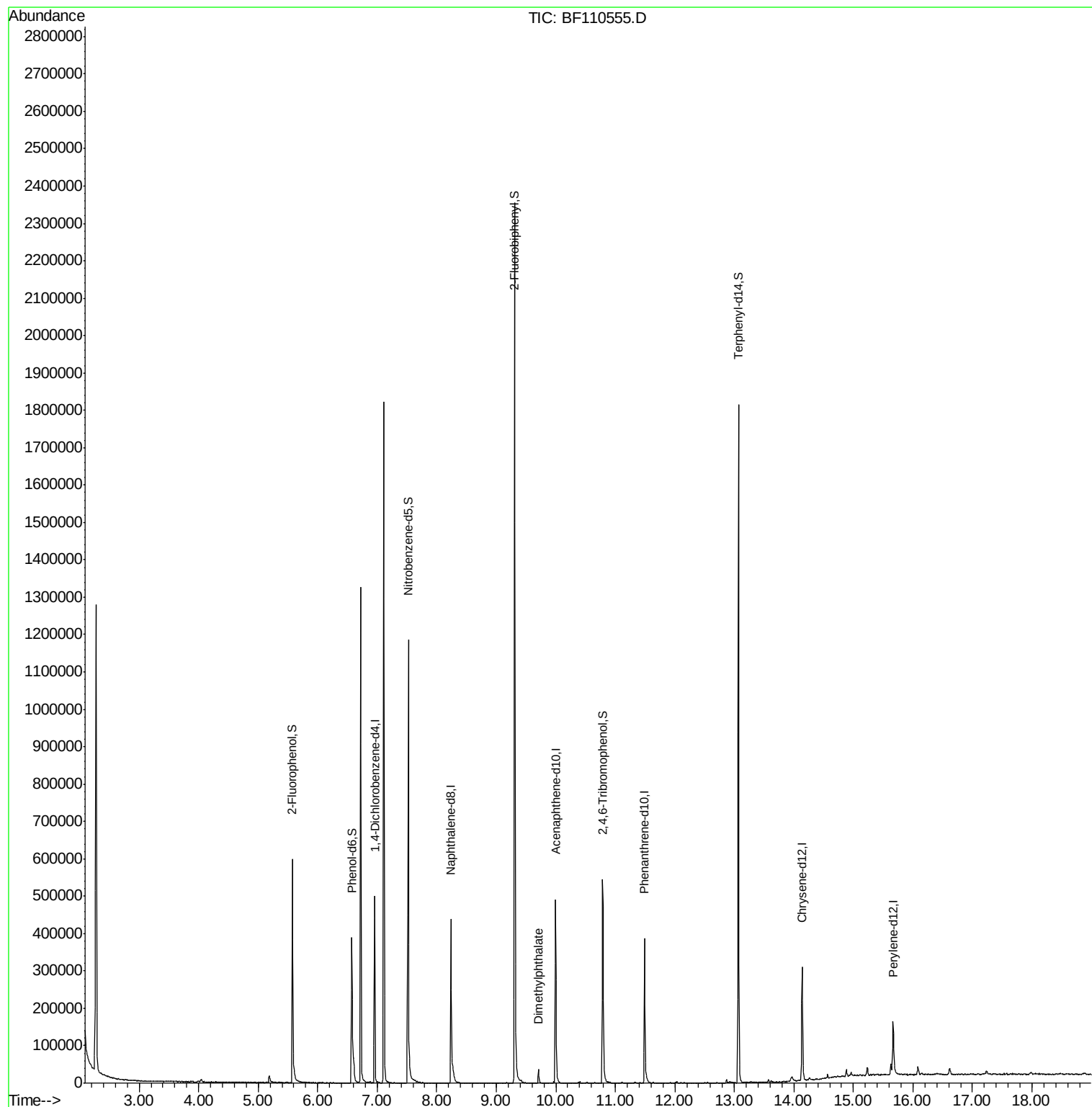
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	75517	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	275106	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	107193	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	183341	20.00	ng	0.00
76) Chrysene-d12	14.14	240	127156	20.00	ng	0.00
87) Perylene-d12	15.67	264	89293	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	185855	40.08	ng	0.00
7) Phenol-d6	6.57	99	146478	24.69	ng	0.00
23) Nitrobenzene-d5	7.52	82	427367	92.14	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	80406	75.72	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	753019	110.31	ng	0.00
79) Terphenyl-d14	13.07	244	639299	104.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.71	163	23673	2.992	ng	Qvalue 98

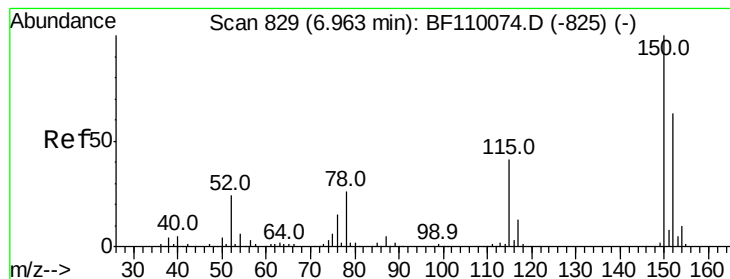
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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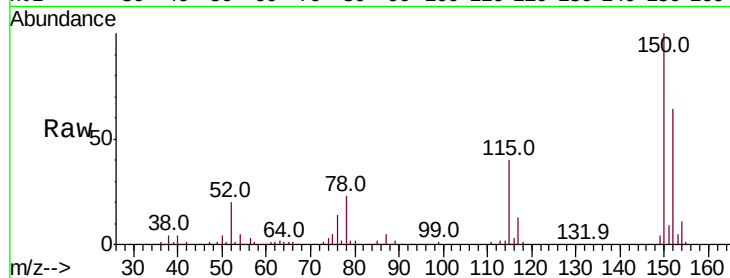


#1

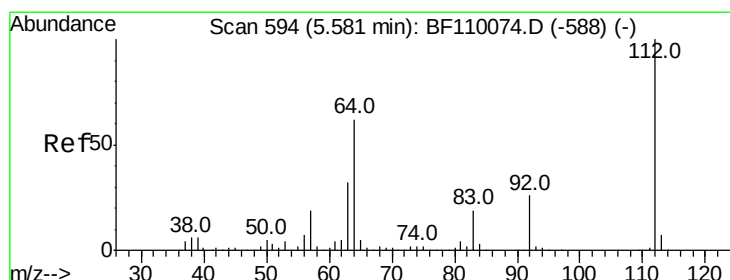
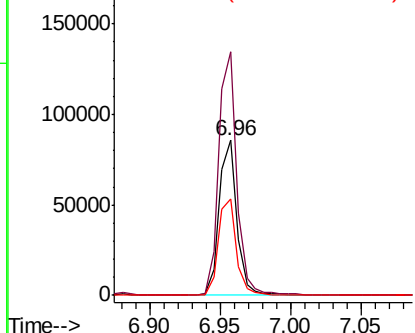
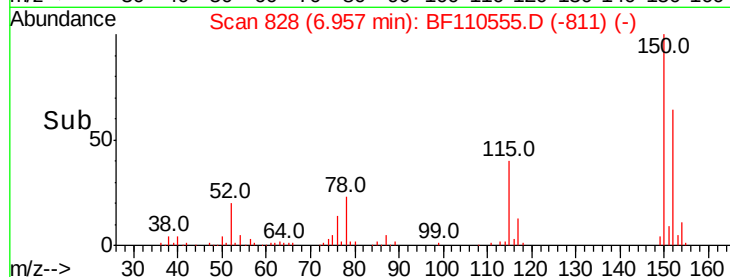
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110555.D
Acq: 7 Nov 2018 10:40

Instrument :
BNA_F
ClientSampleId :
110118-TIPC-E-D-S

Tot Ion:152 Resp: 75517
Ion Ratio Lower Upper
152 100
150 156.8 122.7 184.1
115 62.0 49.1 73.7



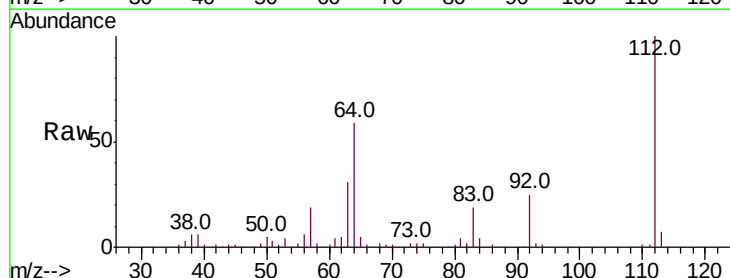
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



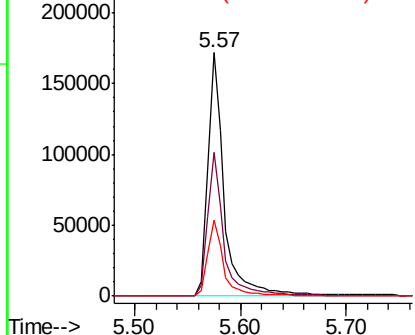
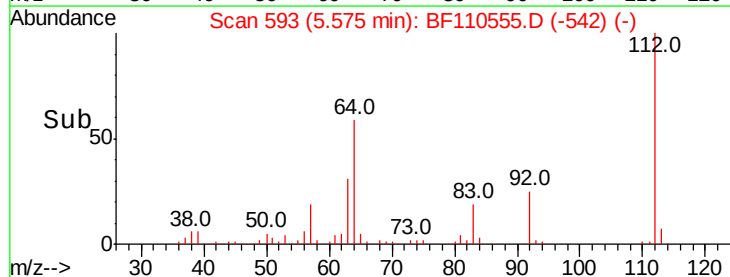
#5

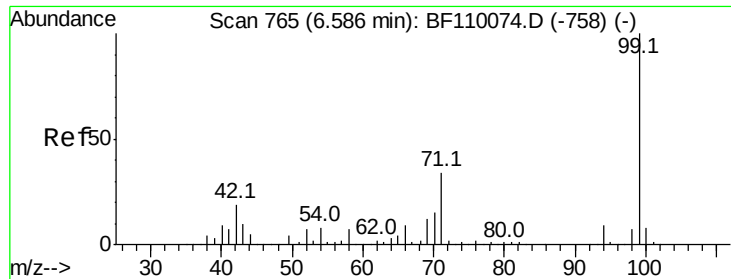
2-Fluorophenol
Concen: 40.078 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110555.D
Acq: 7 Nov 2018 10:40

Tgt Ion:112 Resp: 185855
Ion Ratio Lower Upper
112 100
64 59.0 44.1 66.1
63 31.4 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: 24.695 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110555.D

Acq: 7 Nov 2018 10:40

Instrument :

BNA_F

ClientSampleId :

110118-TIPC-E-D-S

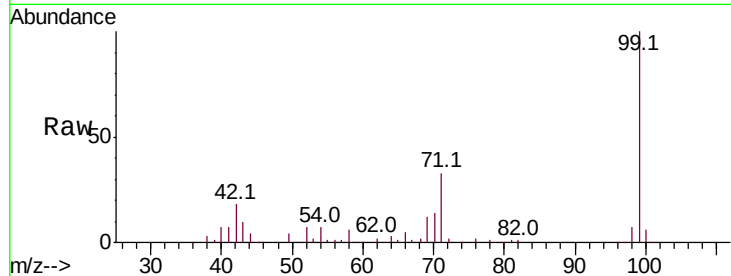
Tot Ion: 99 Resp: 146478

Ion Ratio Lower Upper

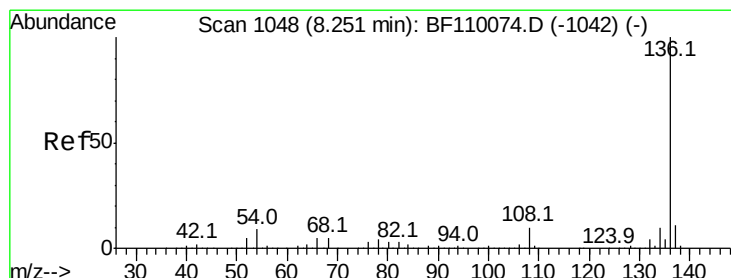
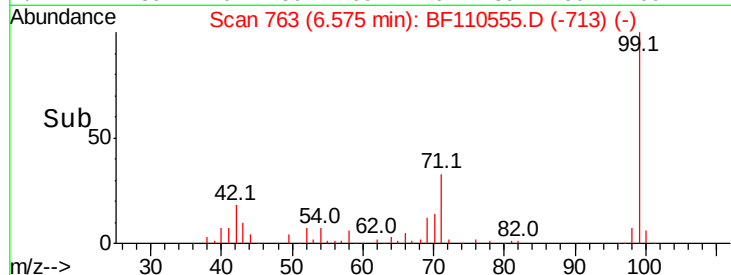
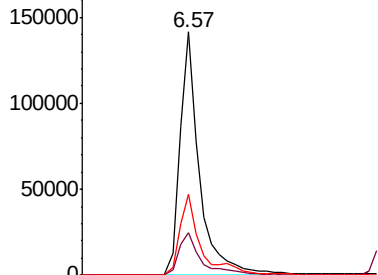
99 100

42 17.8 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110555.D

Acq: 7 Nov 2018 10:40

Tgt Ion: 136 Resp: 275106

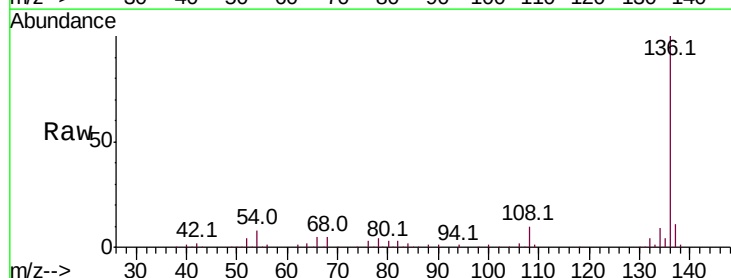
Ion Ratio Lower Upper

136 100

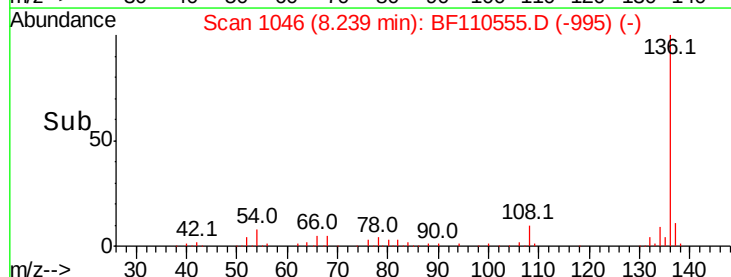
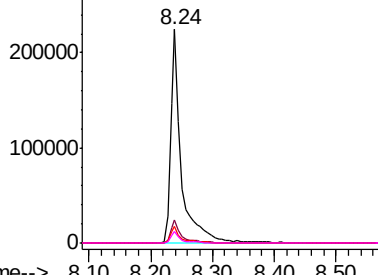
137 10.6 8.8 13.2

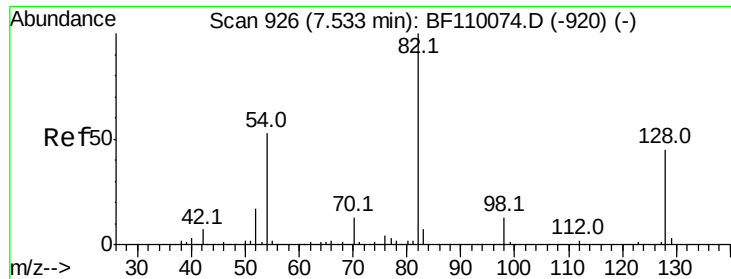
54 7.7 5.4 8.2

68 5.3 4.2 6.2



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

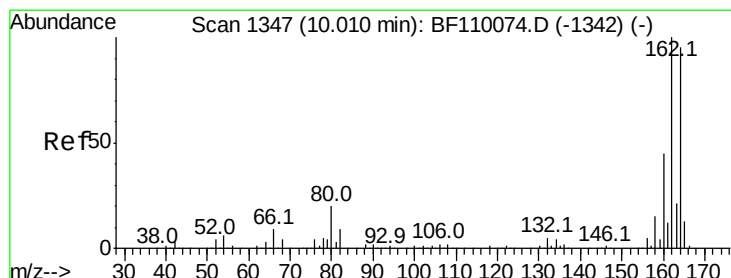
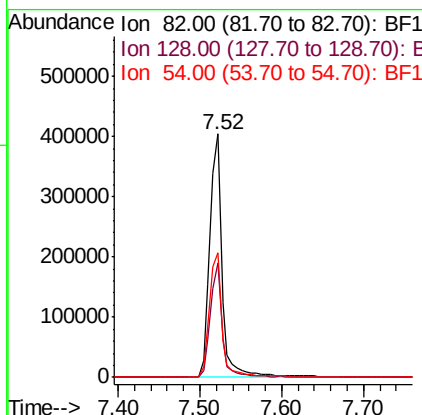
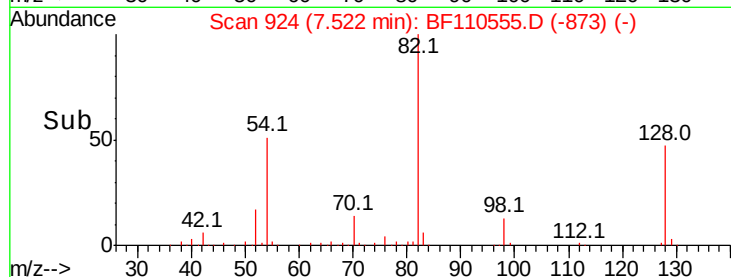
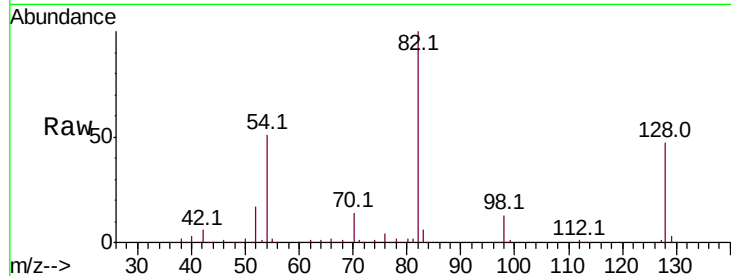




#23
Nitrobenzene-d5
Concen: 92.141 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110555.D
Acq: 7 Nov 2018 10:40

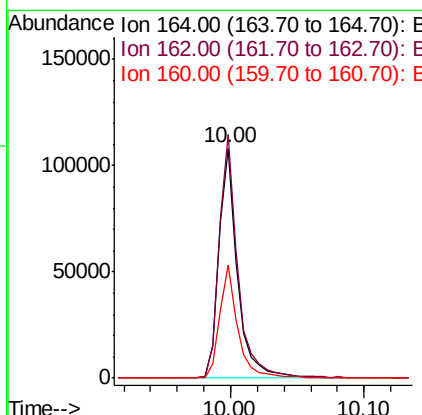
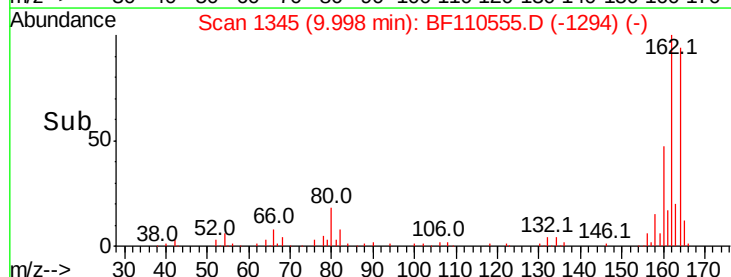
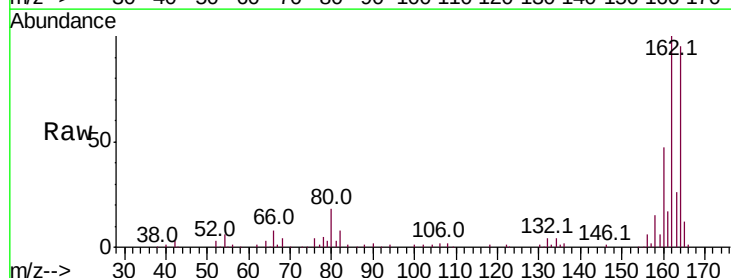
Instrument :
BNA_F
ClientSampleId :
110118-TIPC-E-D-S

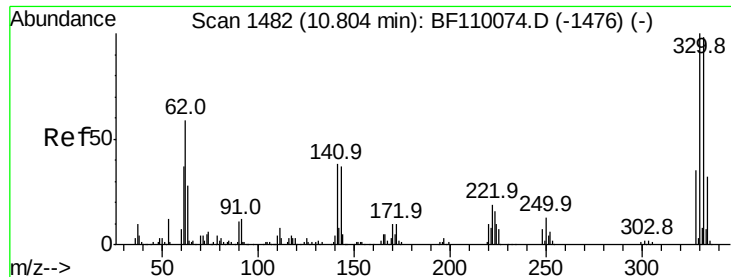
Tot Ion: 82 Resp: 427367
Ion Ratio Lower Upper
82 100
128 46.8 34.2 51.2
54 51.0 38.6 58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110555.D
Acq: 7 Nov 2018 10:40

Tgt Ion:164 Resp: 107193
Ion Ratio Lower Upper
164 100
162 105.8 83.0 124.6
160 49.2 37.0 55.6

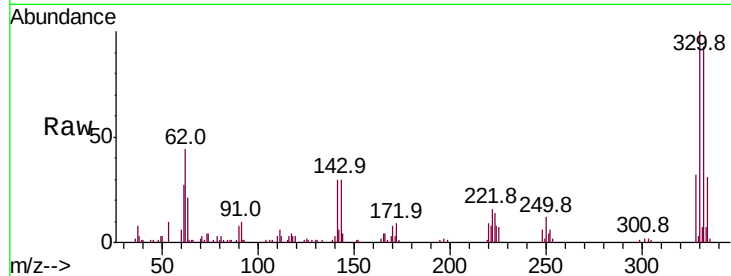




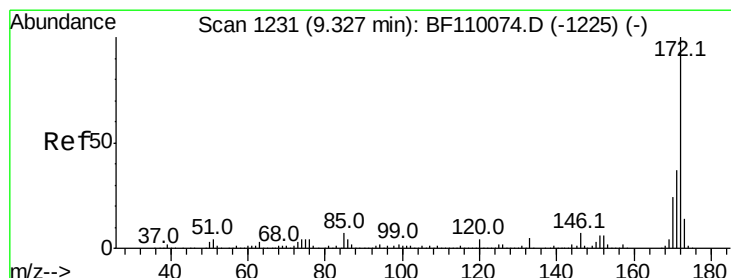
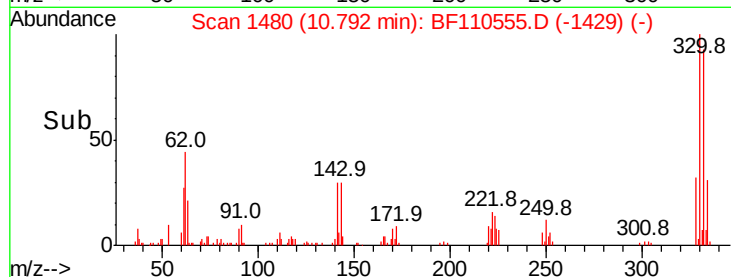
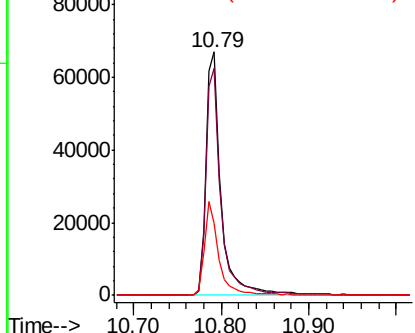
#42
 2,4,6-Tribromophenol
 Concen: 75.725 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF110555.D
 Acq: 7 Nov 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 110118-TIPC-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.1	115.7
141	36.4	27.0	40.4

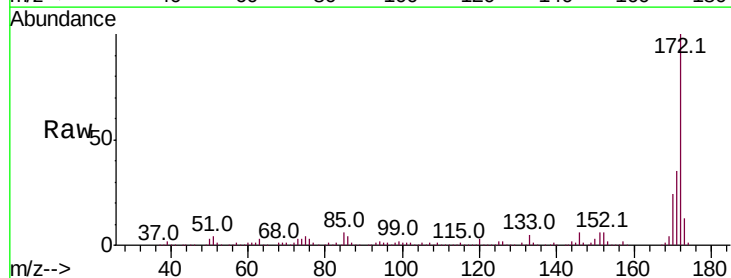


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

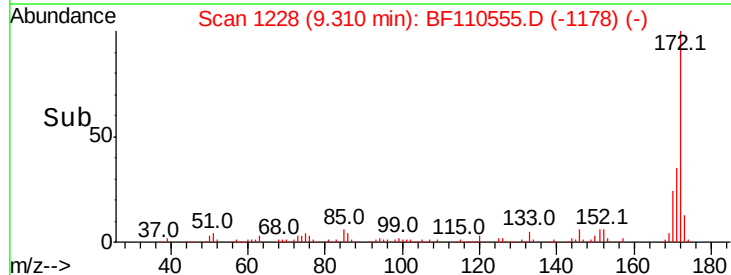
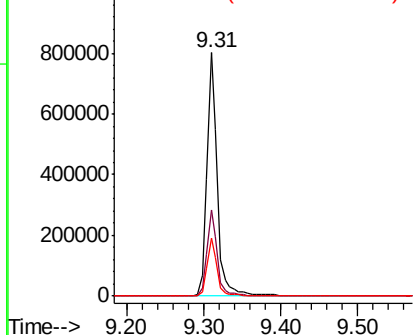


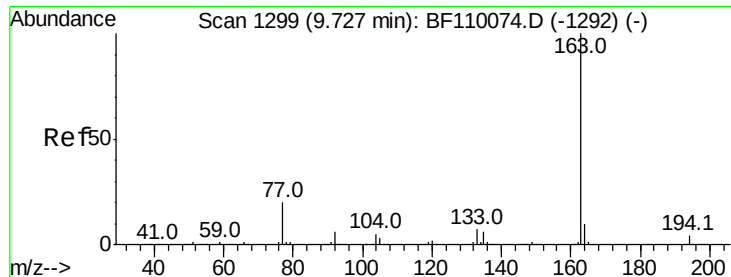
#45
 2-Fluorobiphenyl
 Concen: 110.309 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110555.D
 Acq: 7 Nov 2018 10:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.6	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

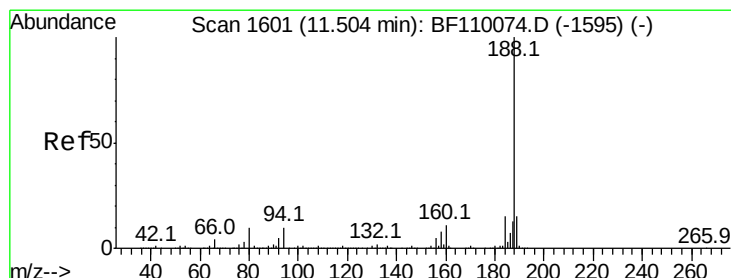
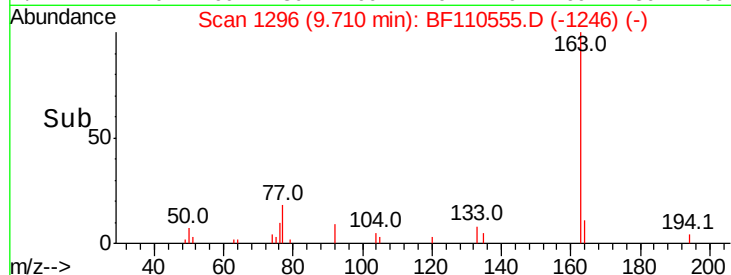
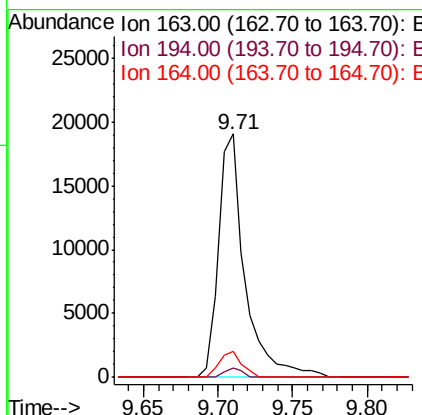
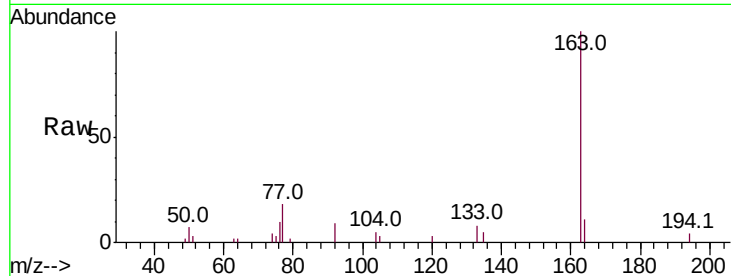




#50
Dimethylphthalate
Concen: 2.992 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF110555.D
Acq: 7 Nov 2018 10:40

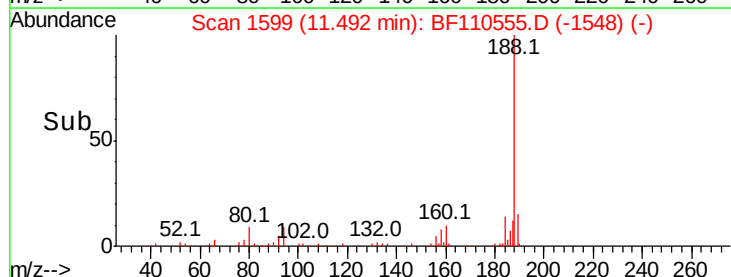
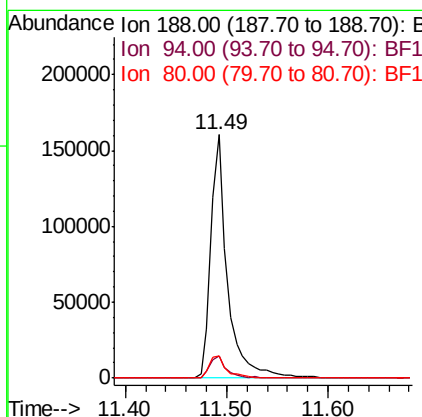
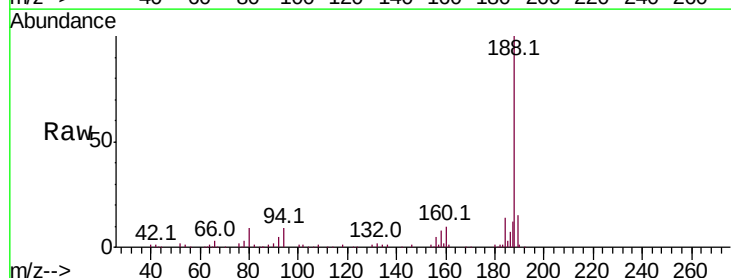
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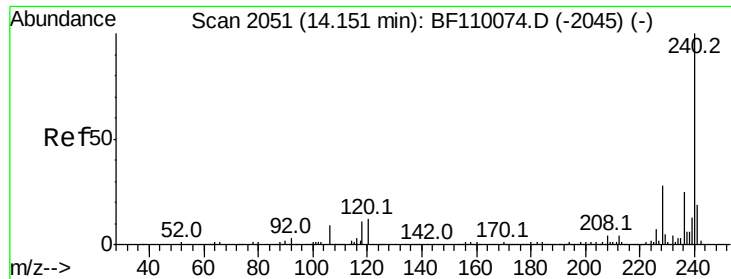
Tot Ion:163 Resp: 23673
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.8 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110555.D
Acq: 7 Nov 2018 10:40

Tgt Ion:188 Resp: 183341
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.3 7.9 11.9

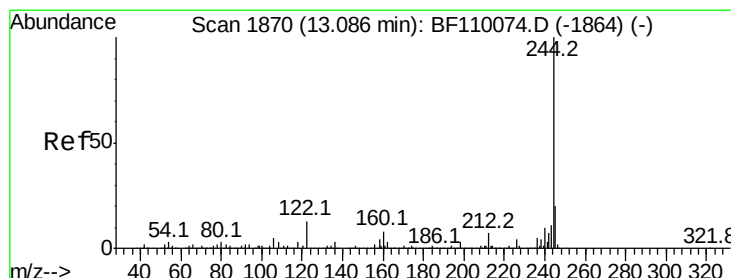
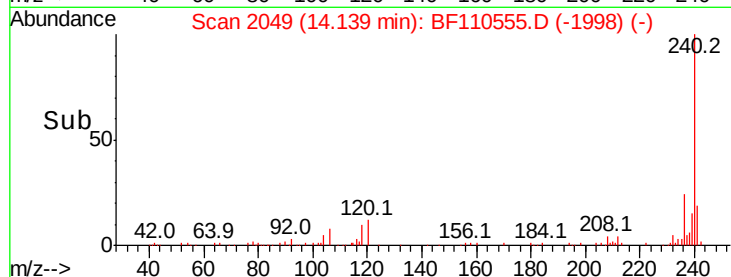
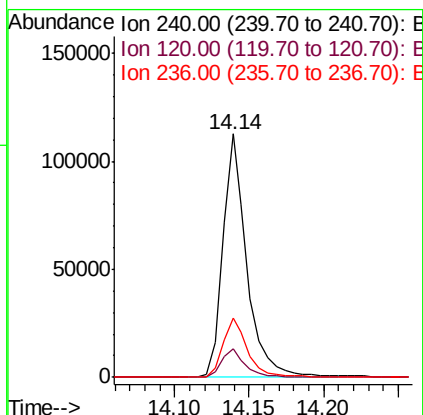
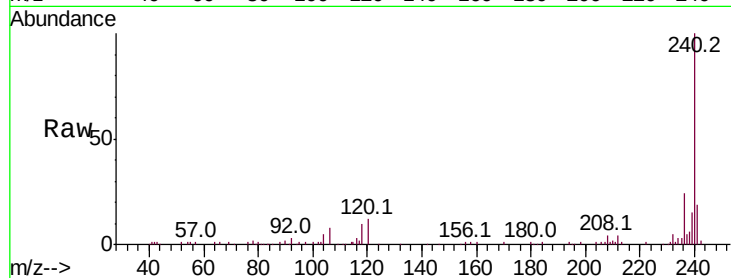




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF110555.D
Acq: 7 Nov 2018 10:40

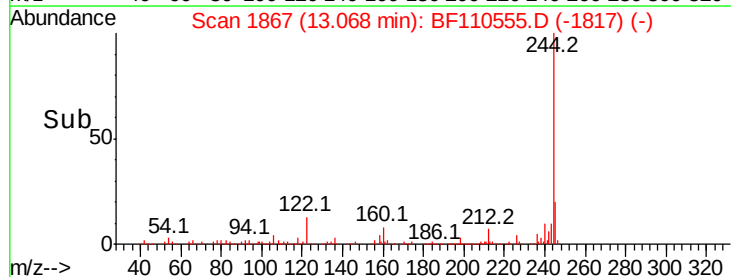
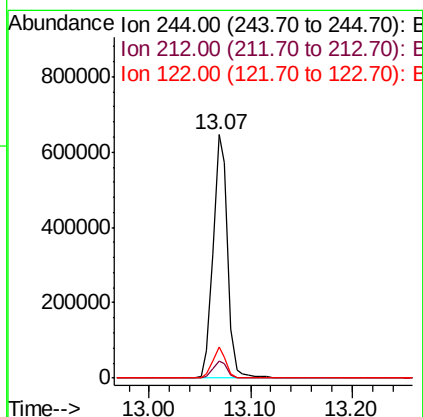
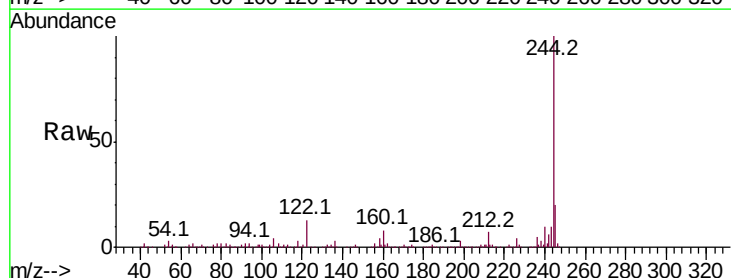
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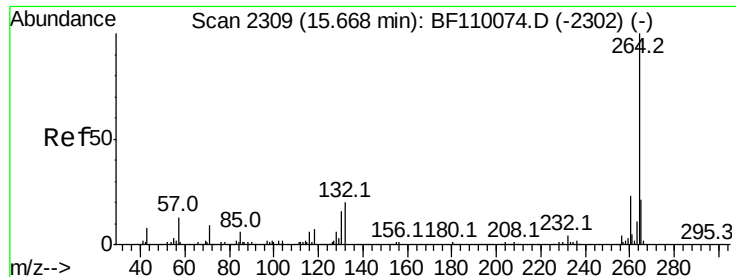
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.3	12.5
236	24.3	21.2	31.8



#79
Terphenyl-d14
Concen: 104.561 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110555.D
Acq: 7 Nov 2018 10:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	13.0	8.7	13.1

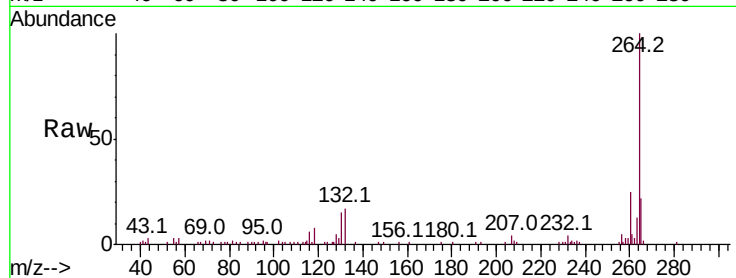




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110555.D
Acq: 7 Nov 2018 10:40

Instrument :
BNA_F
ClientSampleId :
110118-TIPC-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	22.0	16.7	25.1



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

