

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111924.D
 Acq On : 8 Jan 2019 23:00
 Operator : JU/SJ
 Sample : K1075-11 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASIN-6

Quant Time: Jan 09 01:36:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

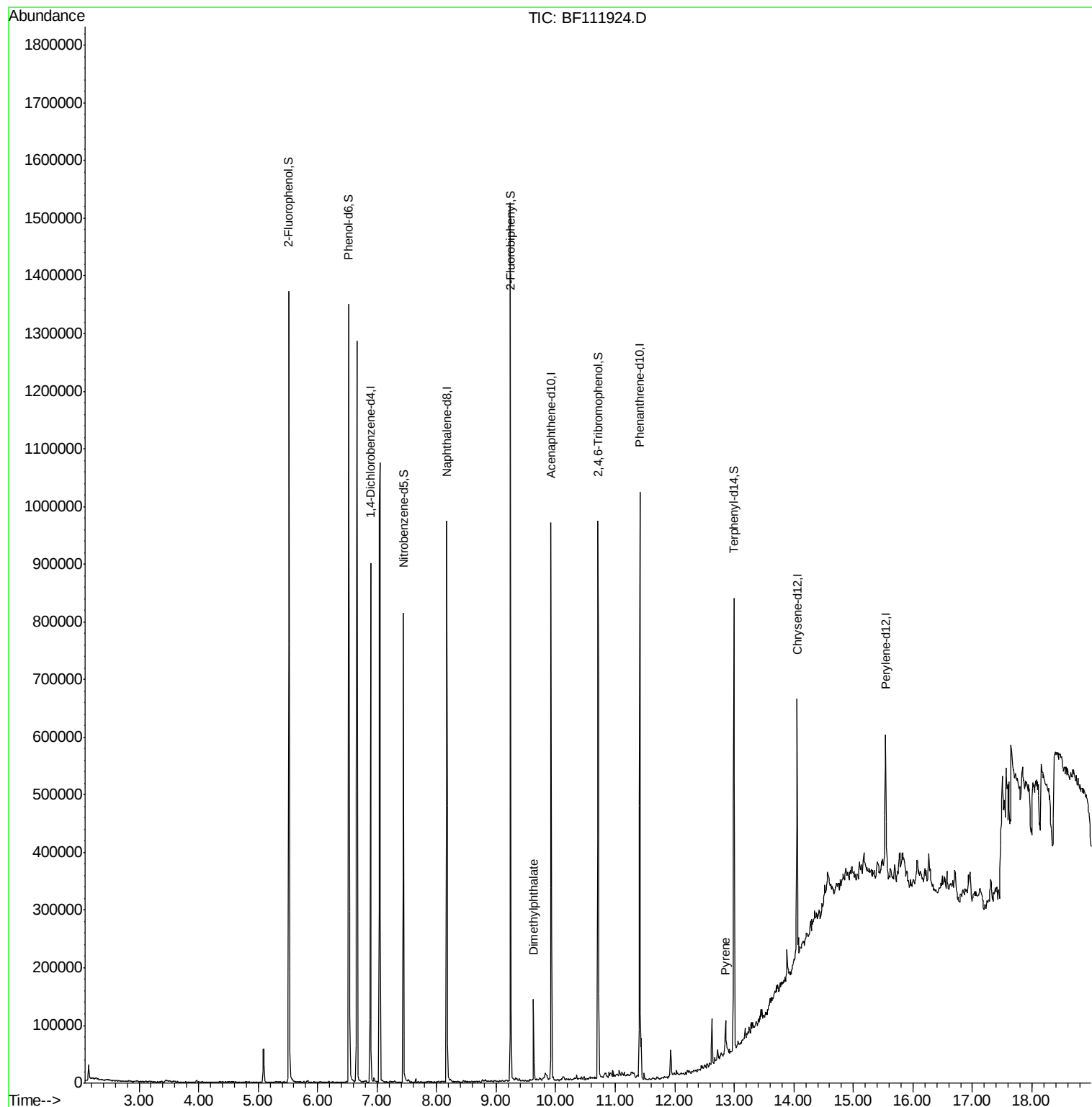
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	121285	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	386293	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	190881	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	331931	20.00	ng	0.00
76) Chrysene-d12	14.05	240	148935	20.00	ng	0.00
87) Perylene-d12	15.54	264	112324	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	327663	46.22	ng	0.00
7) Phenol-d6	6.52	99	387897	42.45	ng	-0.01
23) Nitrobenzene-d5	7.44	82	217984	30.16	ng	-0.02
42) 2,4,6-Tribromophenol	10.71	330	108913	43.87	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	412383	31.50	ng	-0.01
79) Terphenyl-d14	12.99	244	242062	30.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	55873	3.897	ng	99
78) Pyrene	12.85	202	25169	2.456	ng	98

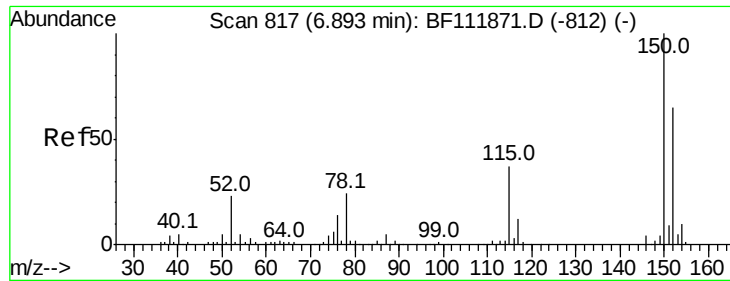
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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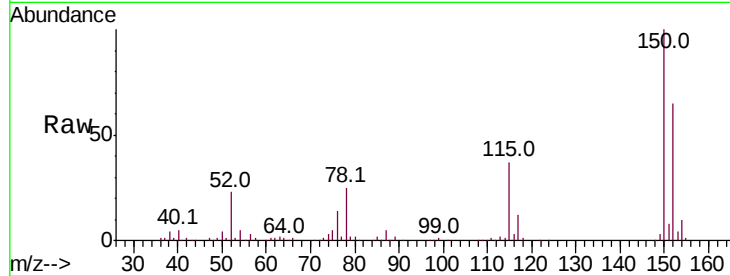


#1

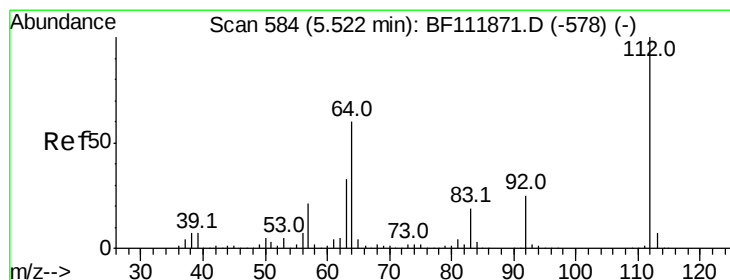
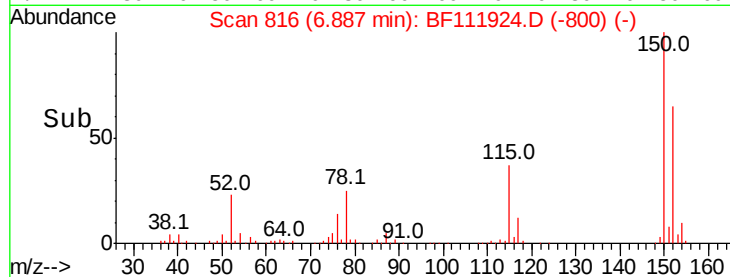
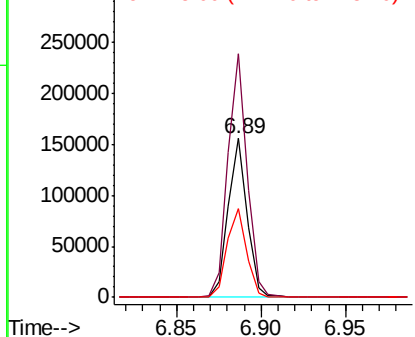
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111924.D
Acq: 8 Jan 2019 23:00

Instrument :
BNA_F
ClientSampleId :
BASIN-6

Tot Ion:152 Resp: 121285
Ion Ratio Lower Upper
152 100
150 153.1 122.7 184.1
115 56.1 45.2 67.8



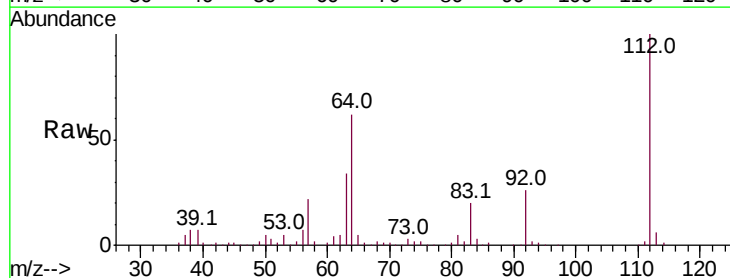
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



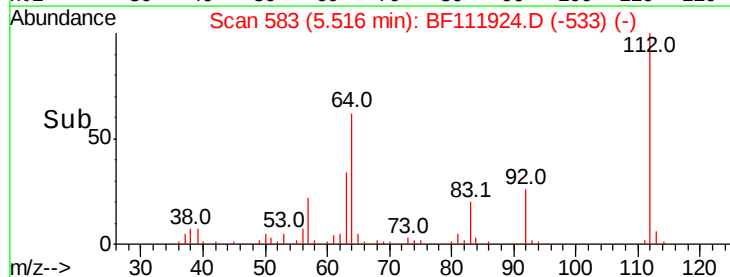
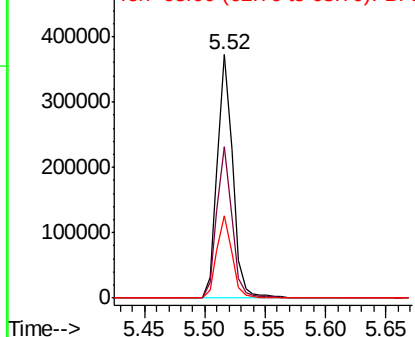
#5

2-Fluorophenol
Concen: 46.219 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF111924.D
Acq: 8 Jan 2019 23:00

Tgt Ion:112 Resp: 327663
Ion Ratio Lower Upper
112 100
64 62.3 48.3 72.5
63 34.1 26.1 39.1



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: 42.452 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111924.D

Acq: 8 Jan 2019 23:00

Instrument :

BNA_F

ClientSampleId :

BASIN-6

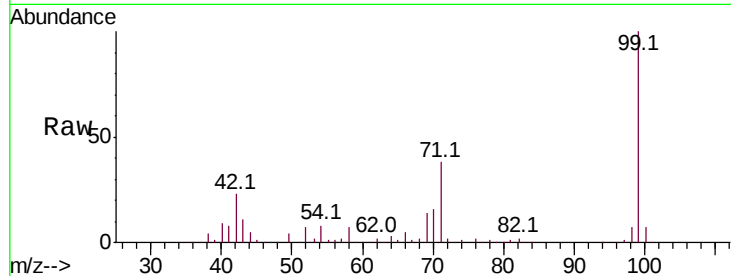
Tot Ion: 99 Resp: 387897

Ion Ratio Lower Upper

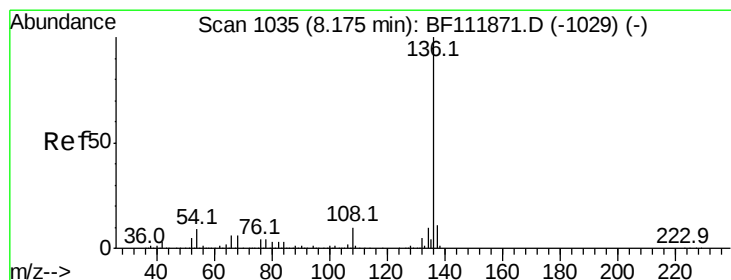
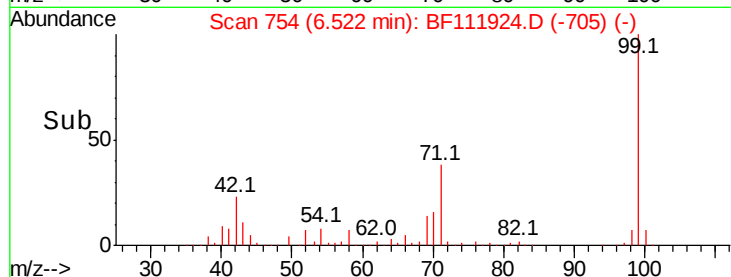
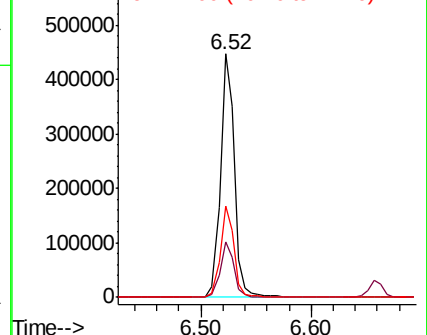
99 100

42 22.9 17.9 26.9

71 37.5 28.7 43.1



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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF111924.D

Acq: 8 Jan 2019 23:00

Tgt Ion: 136 Resp: 386293

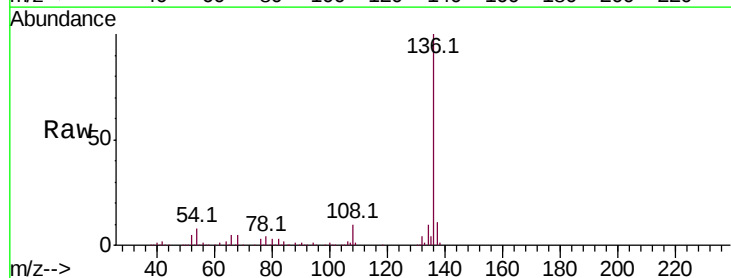
Ion Ratio Lower Upper

136 100

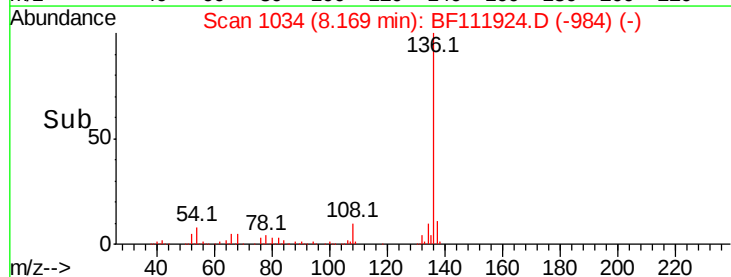
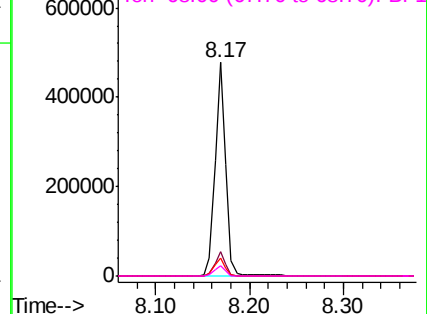
137 11.2 9.1 13.7

54 8.5 7.2 10.8

68 5.0 4.4 6.6



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

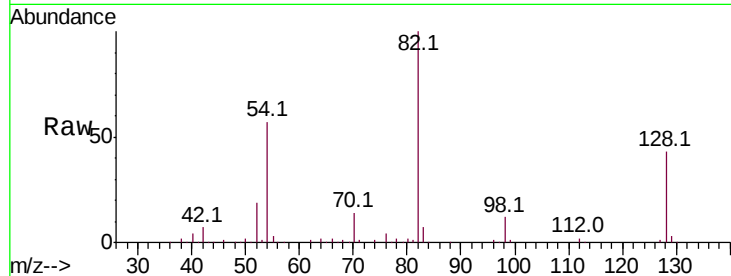




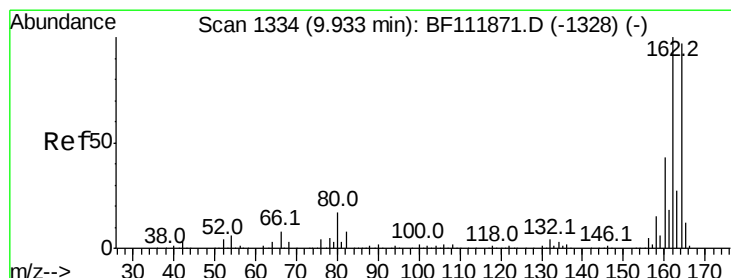
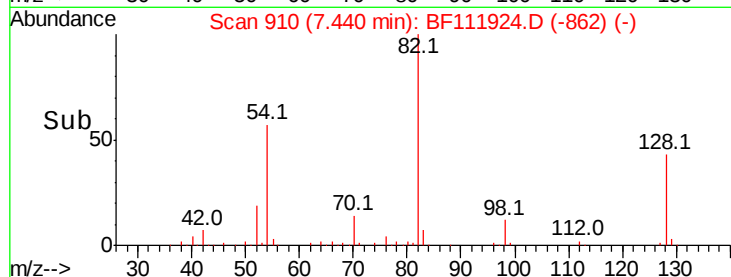
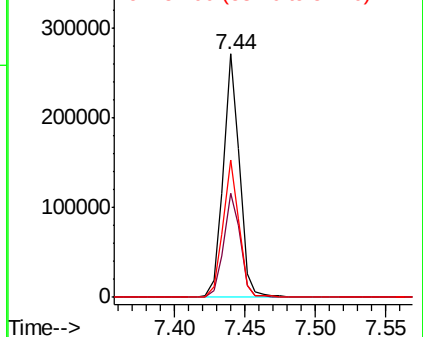
#23
Nitrobenzene-d5
Concen: 30.159 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF111924.D
Acq: 8 Jan 2019 23:00

Instrument :
BNA_F
ClientSampled :
BASIN-6

Tot Ion: 82 Resp: 217984
Ion Ratio Lower Upper
82 100
128 42.9 35.7 53.5
54 56.7 45.8 68.8

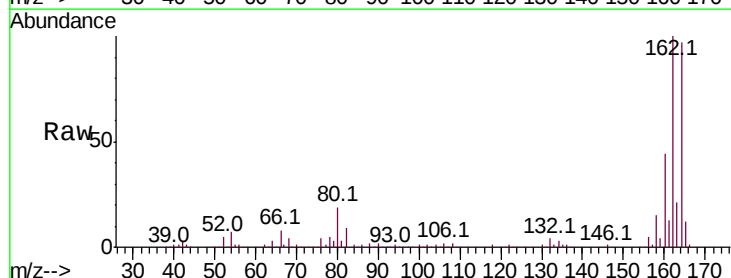


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

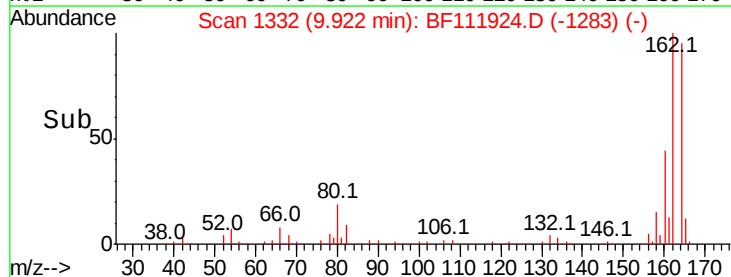
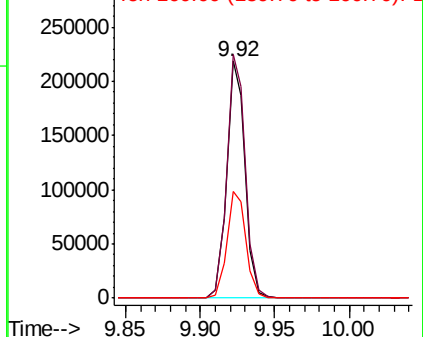


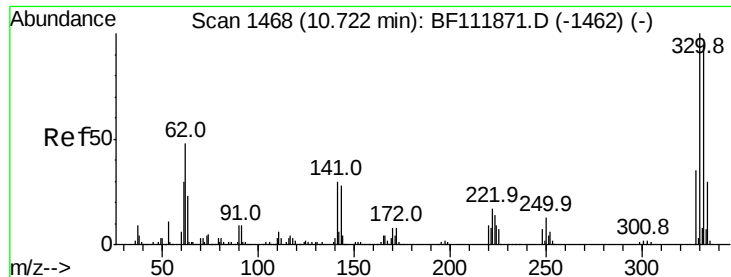
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF111924.D
Acq: 8 Jan 2019 23:00

Tgt Ion:164 Resp: 190881
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.2
160 45.1 35.5 53.3



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

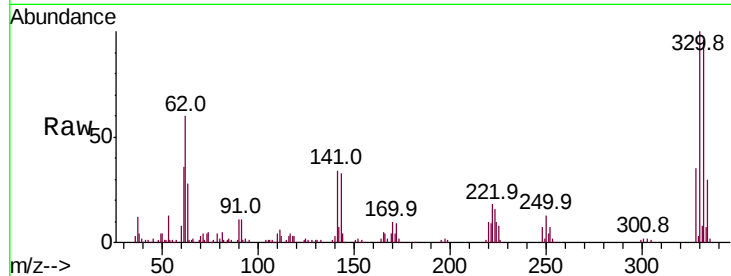




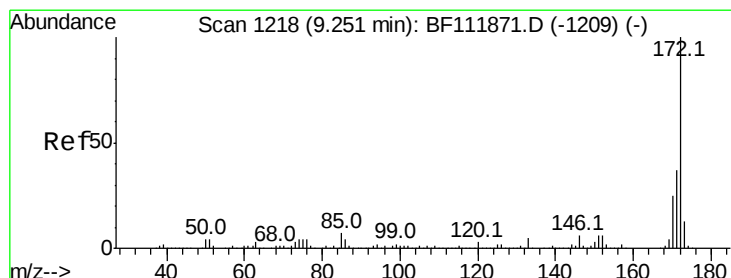
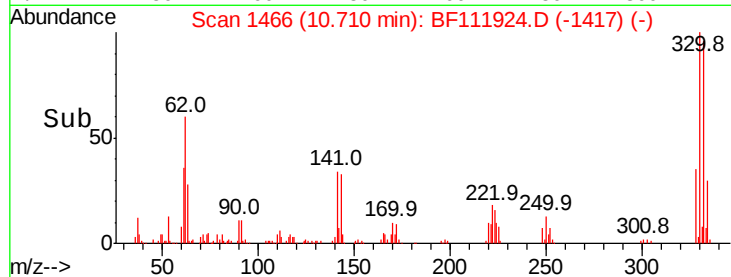
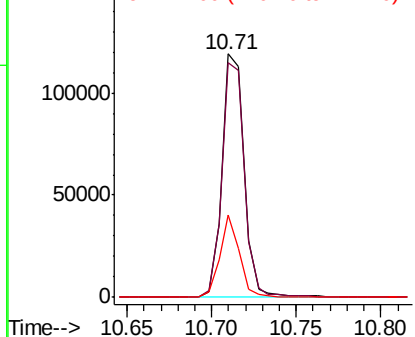
#42
 2,4,6-Tribromophenol
 Concen: 43.867 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF111924.D
 Acq: 8 Jan 2019 23:00

Instrument :
 BNA_F
 ClientSampleId :
 BASIN-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.9	115.3
141	30.2	23.7	35.5

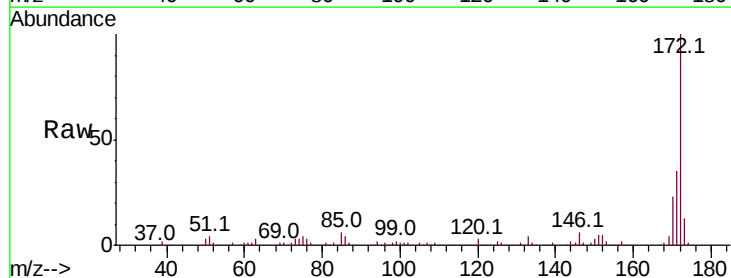


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

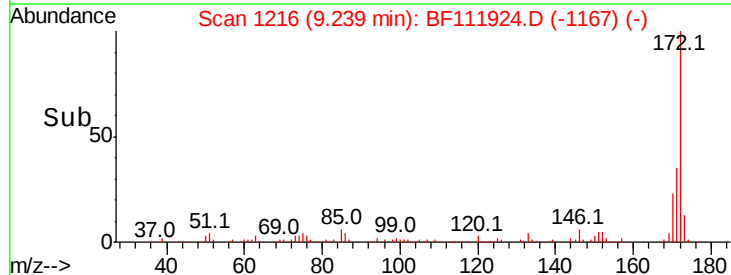
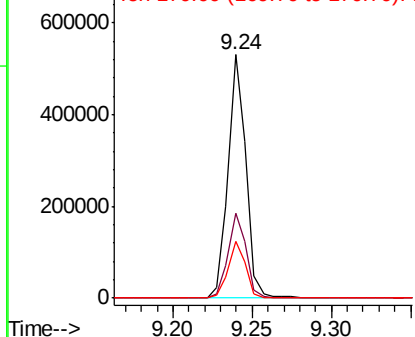


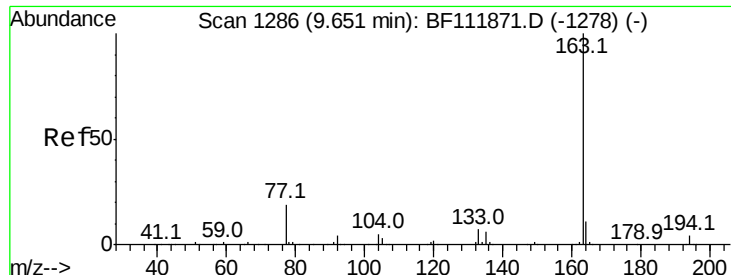
#45
 2-Fluorobiphenyl
 Concen: 31.503 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF111924.D
 Acq: 8 Jan 2019 23:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.6	44.4
170	23.2	19.8	29.8



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

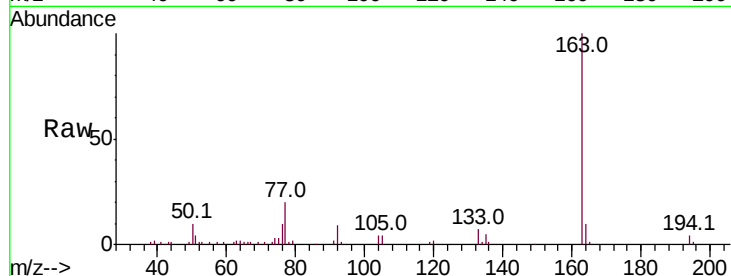




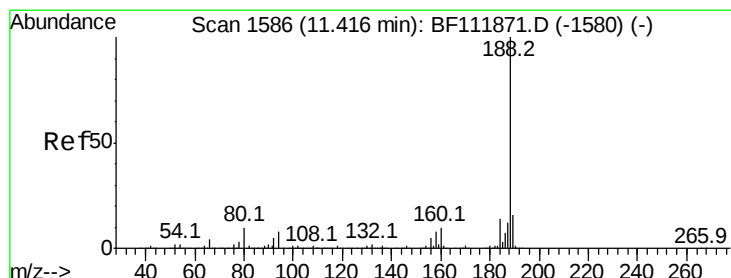
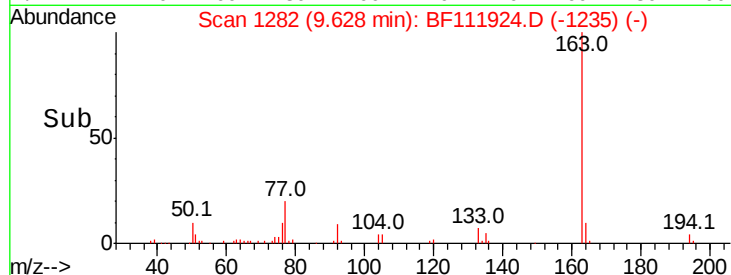
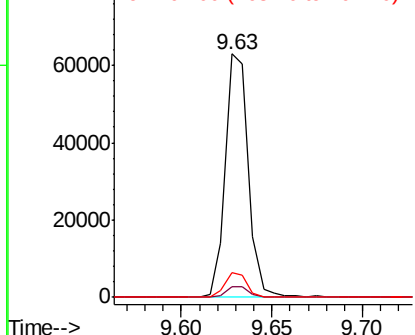
#50
Dimethylphthalate
Concen: 3.897 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF111924.D
Acq: 8 Jan 2019 23:00

Instrument :
BNA_F
ClientSampleId :
BASIN-6

Tot Ion:163 Resp: 55873
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.5 12.7

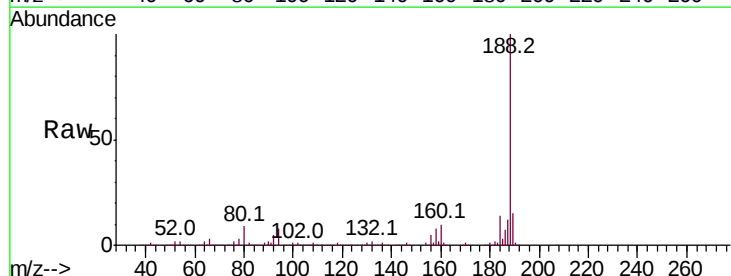


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

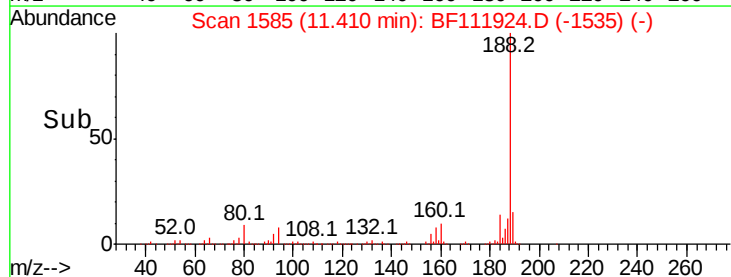
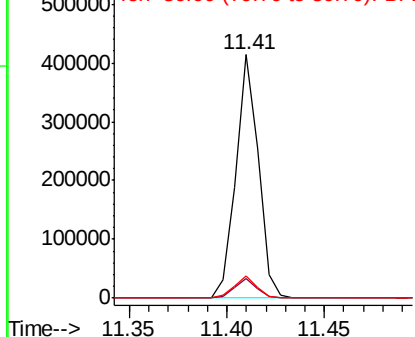


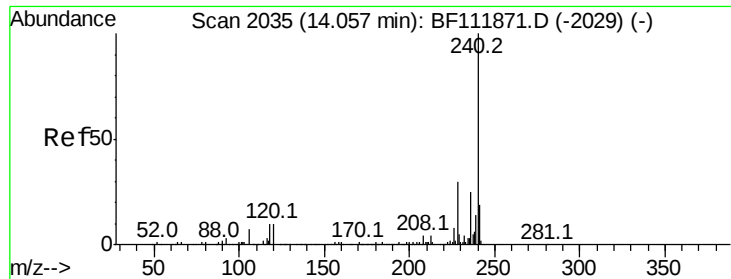
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111924.D
Acq: 8 Jan 2019 23:00

Tgt Ion:188 Resp: 331931
Ion Ratio Lower Upper
188 100
94 7.8 6.6 10.0
80 9.0 7.7 11.5



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

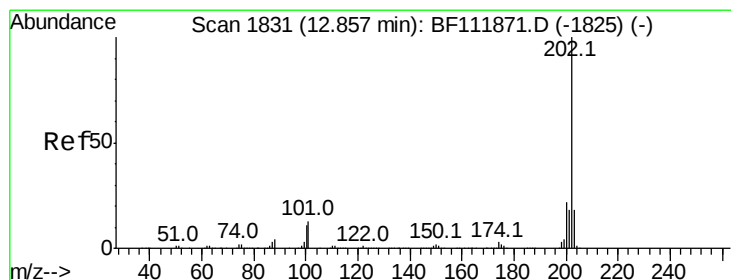
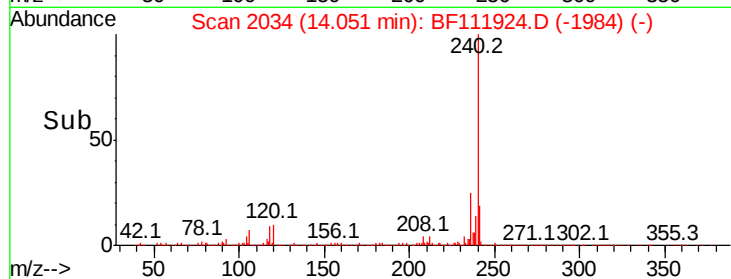
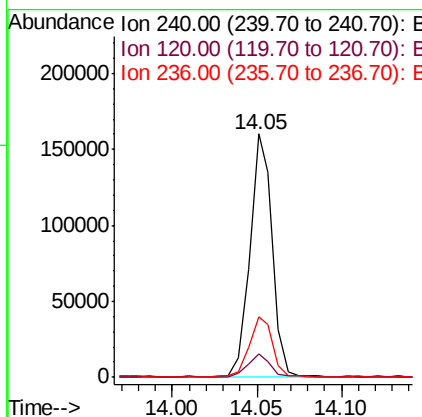
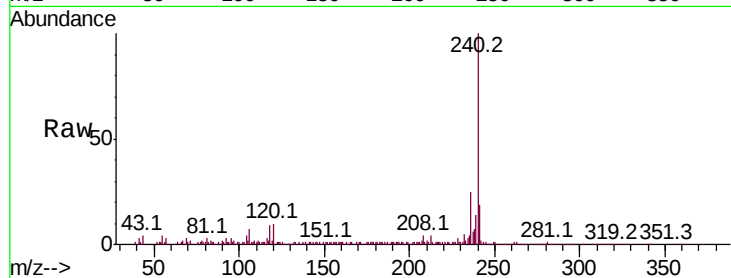




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111924.D
Acq: 8 Jan 2019 23:00

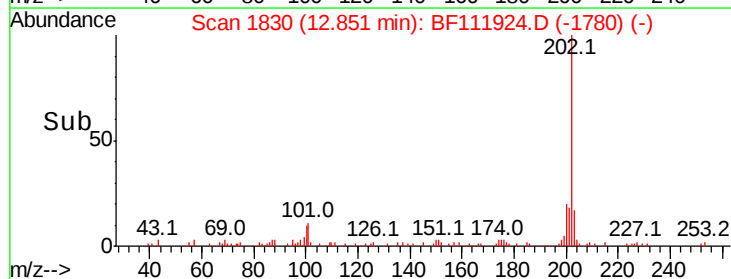
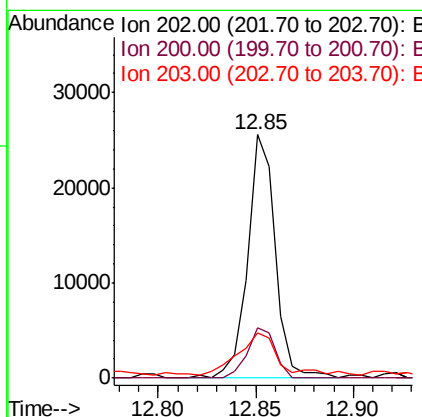
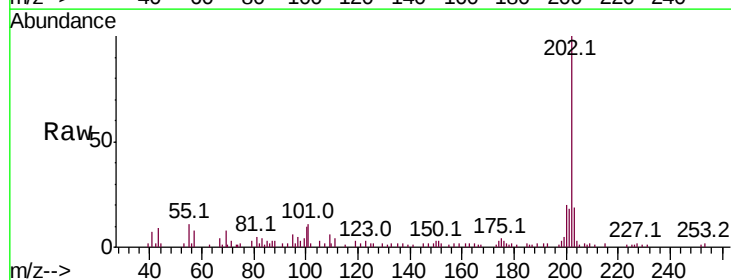
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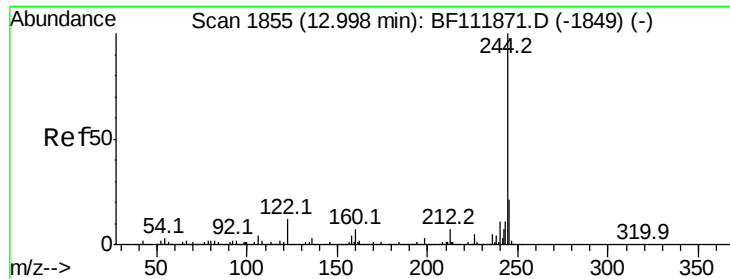
Tot Ion:240 Resp: 148935
Ion Ratio Lower Upper
240 100
120 9.9 8.2 12.2
236 25.1 20.2 30.4



#78
Pyrene
Concen: 2.456 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF111924.D
Acq: 8 Jan 2019 23:00

Tgt Ion:202 Resp: 25169
Ion Ratio Lower Upper
202 100
200 20.5 17.4 26.2
203 18.7 14.6 21.8





#79

Terphenyl-d14

Concen: 30.852 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF111924.D

Acq: 8 Jan 2019 23:00

Instrument :

BNA_F

ClientSampleId :

BASIN-6

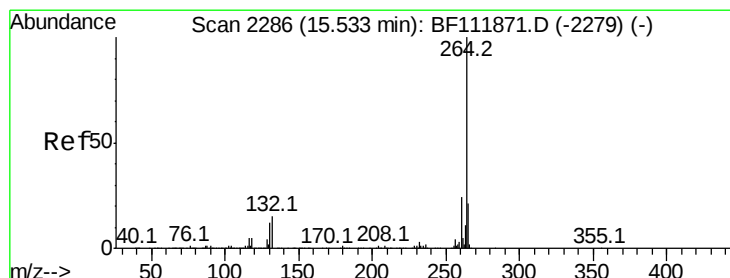
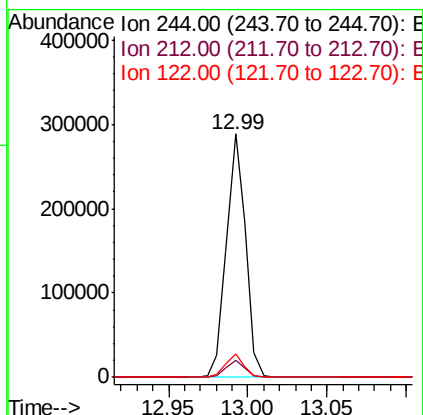
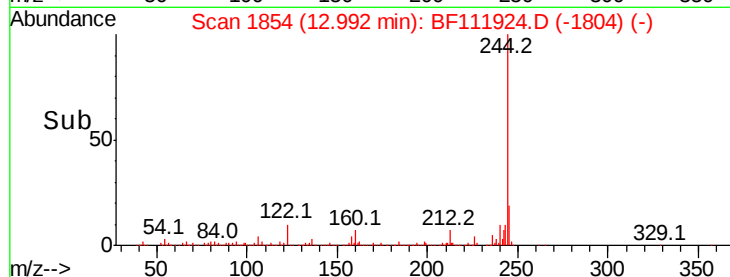
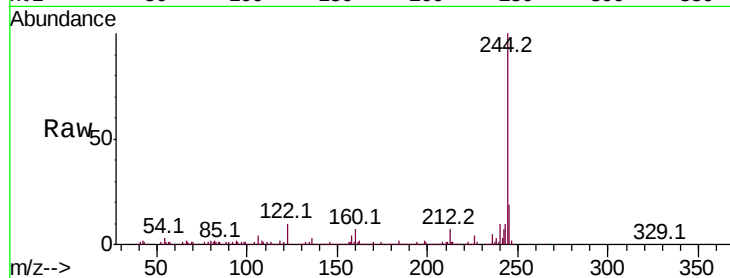
Tot Ion:244 Resp: 242062

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.7 9.5 14.3



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF111924.D

Acq: 8 Jan 2019 23:00

Tgt Ion:264 Resp: 112324

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.5 17.1 25.7

