

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111966.D
 Acq On : 9 Jan 2019 22:53
 Operator : JU/SJ
 Sample : K1075-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASIN-2

Quant Time: Jan 10 03:18:58 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

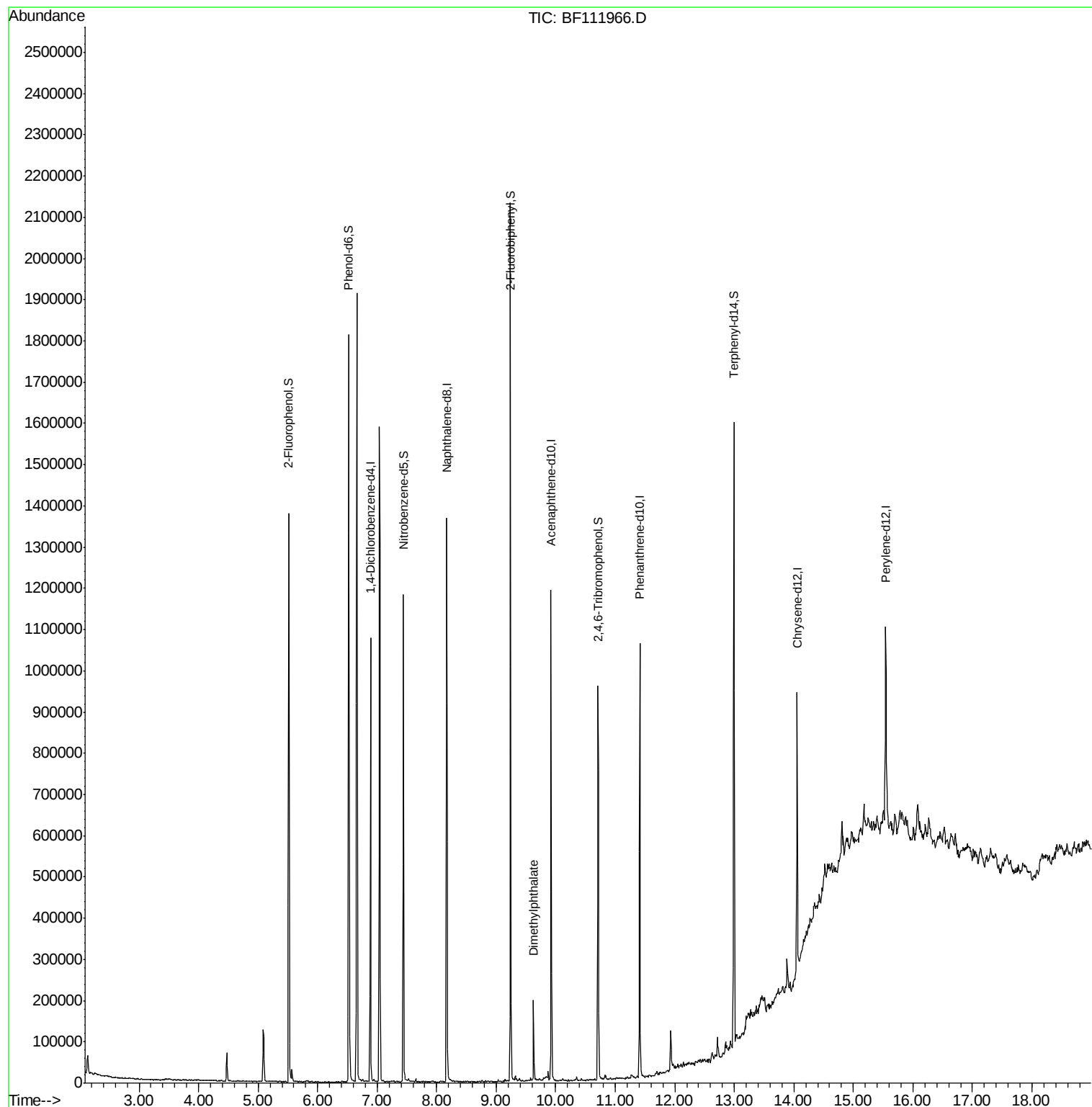
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	152105	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	566957	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	232406	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	366919	20.00	ng	0.00
76) Chrysene-d12	14.05	240	248296	20.00	ng	0.00
87) Perylene-d12	15.54	264	225207	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	372647	41.91	ng	0.00
7) Phenol-d6	6.52	99	533796	46.58	ng	-0.01
23) Nitrobenzene-d5	7.44	82	339046	31.96	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	116260	38.46	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	604705	37.94	ng	-0.01
79) Terphenyl-d14	12.99	244	462012	35.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	73880	4.232	ng	Qvalue 100

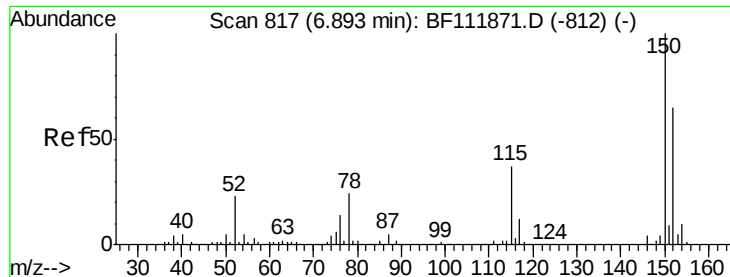
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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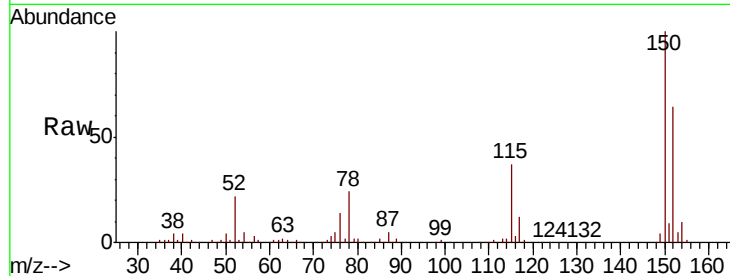


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111966.D
Acq: 9 Jan 2019 22:53

Instrument :
BNA_F
ClientSampleId :
BASIN-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	122.7	184.1
115	58.3	45.2	67.8

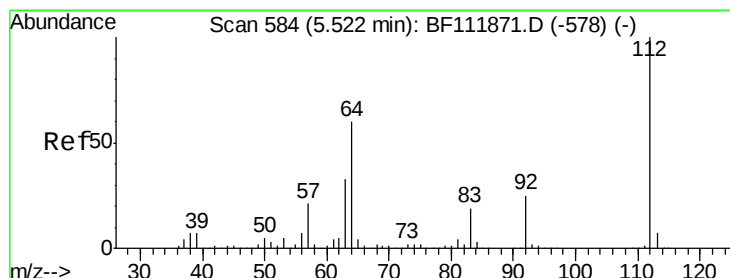
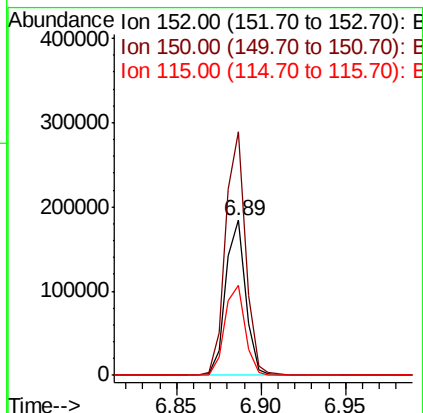
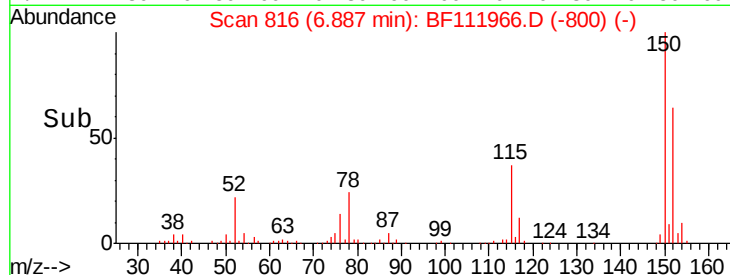


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

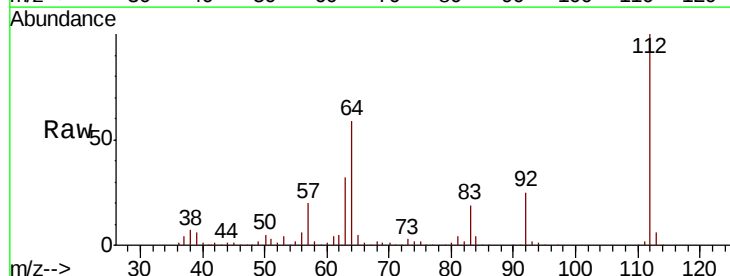
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.914 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF111966.D
Acq: 9 Jan 2019 22:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	48.3	72.5
63	31.8	26.1	39.1

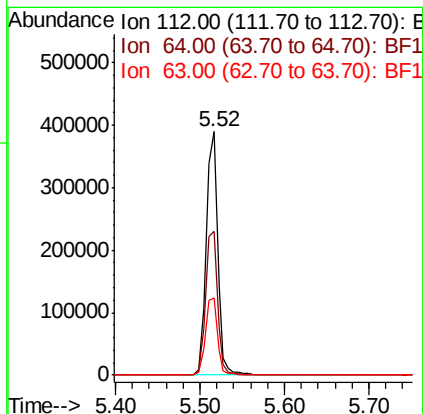
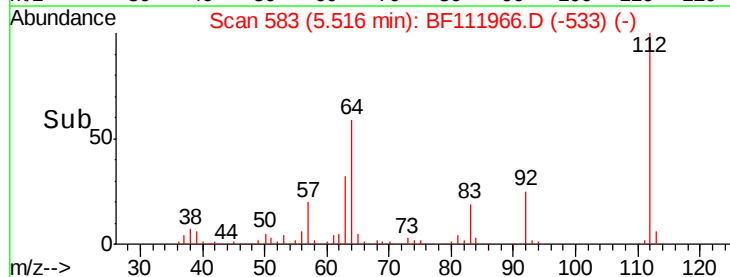


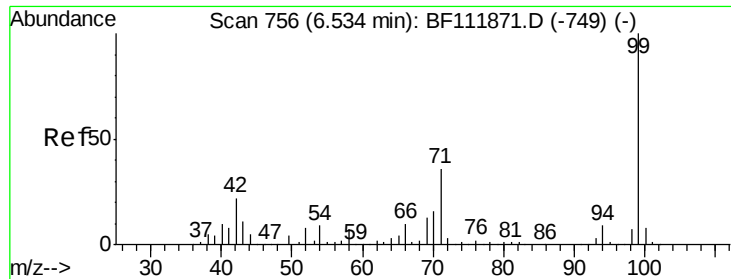
Abundance

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: 46.582 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111966.D

Acq: 9 Jan 2019 22:53

Instrument :

BNA_F

ClientSampleId :

BASIN-2

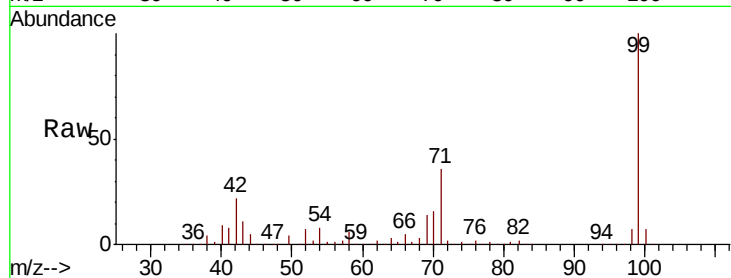
Tot Ion: 99 Resp: 533796

Ion Ratio Lower Upper

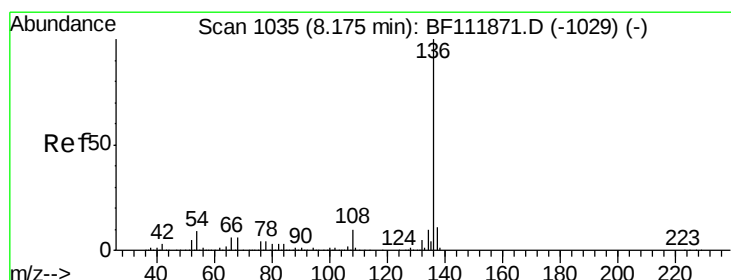
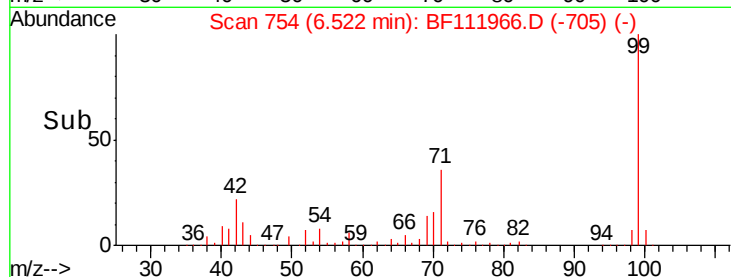
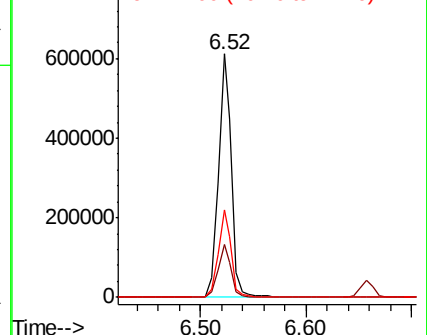
99 100

42 21.8 17.9 26.9

71 36.1 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: BF111966.D

Acq: 9 Jan 2019 22:53

Tgt Ion: 136 Resp: 566957

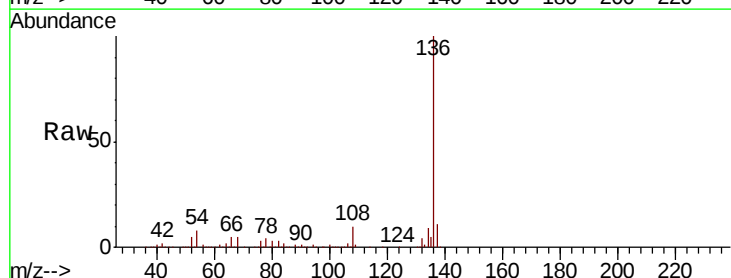
Ion Ratio Lower Upper

136 100

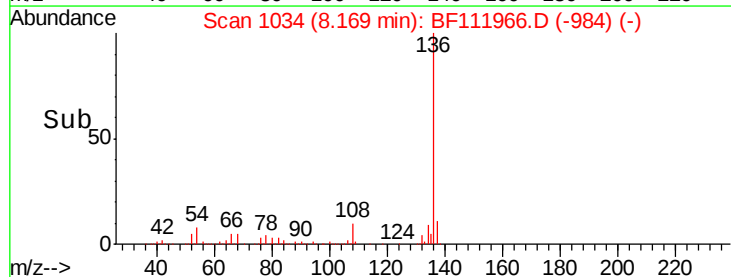
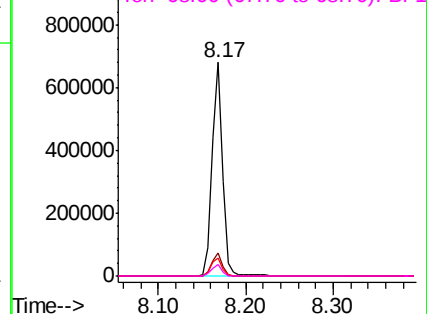
137 10.8 9.1 13.7

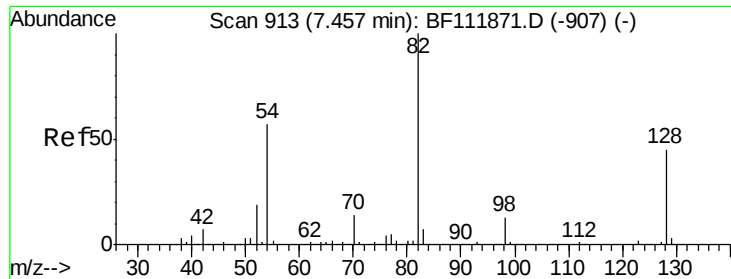
54 8.3 7.2 10.8

68 5.4 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

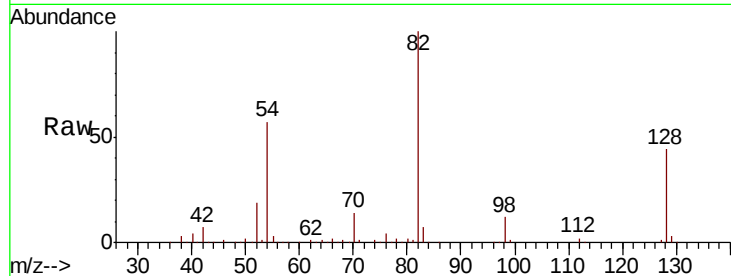




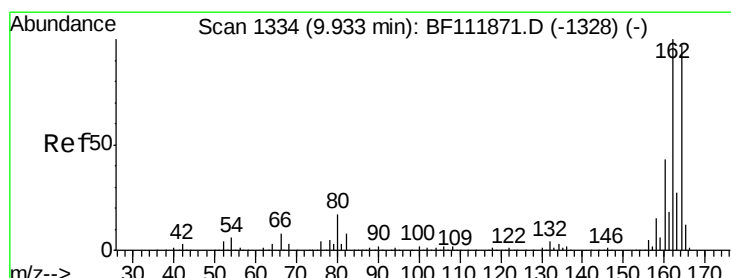
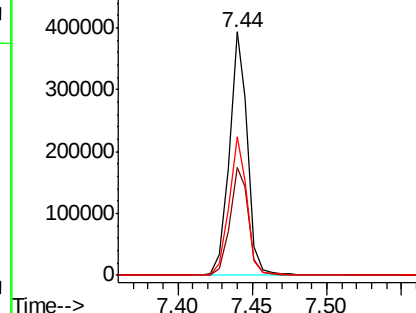
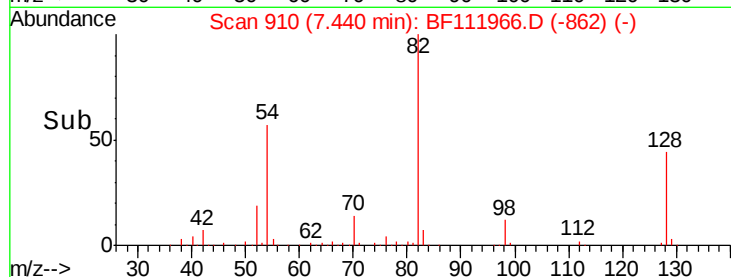
#23
 Nitrobenzene-d5
 Concen: 31.961 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF111966.D
 Acq: 9 Jan 2019 22:53

Instrument :
 BNA_F
 ClientSampled :
 BASIN-2

Tot Ion: 82 Resp: 339046
 Ion Ratio Lower Upper
 82 100
 128 44.2 35.7 53.5
 54 57.0 45.8 68.8

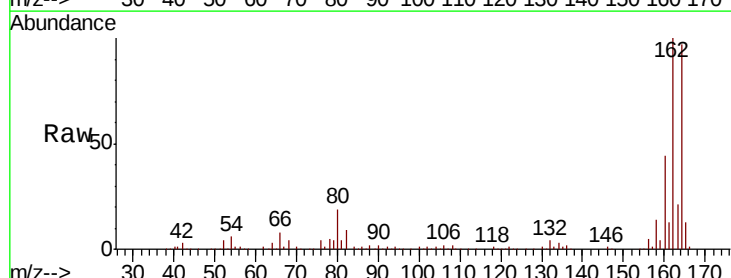


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

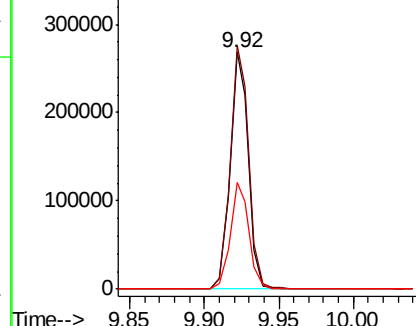
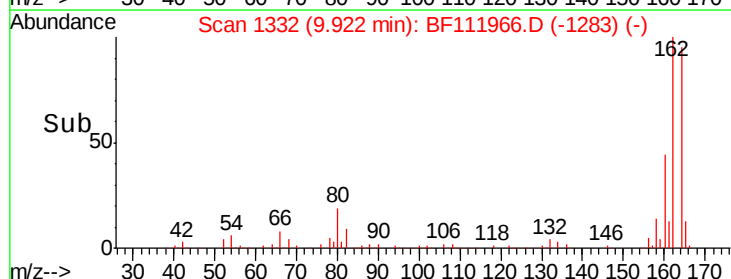


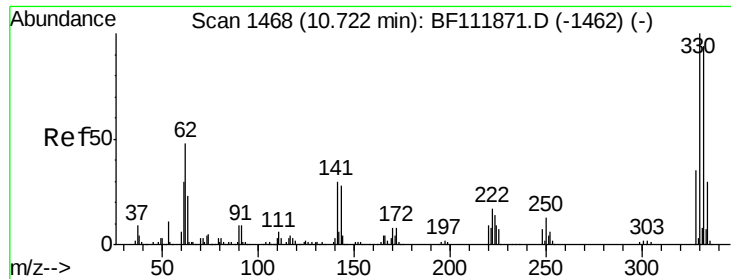
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF111966.D
 Acq: 9 Jan 2019 22:53

Tgt Ion: 164 Resp: 232406
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.2 123.2
 160 45.0 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

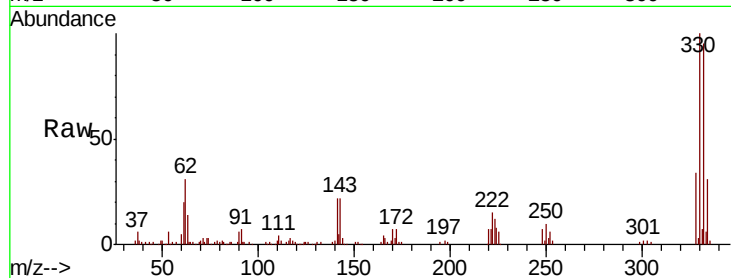




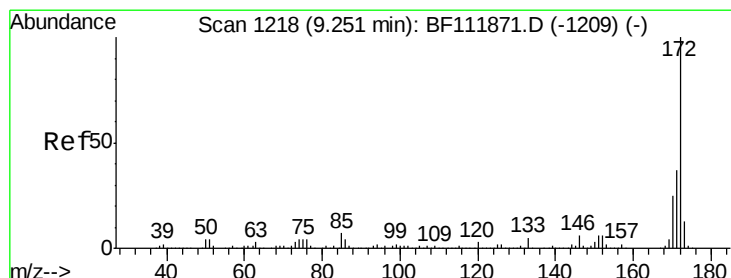
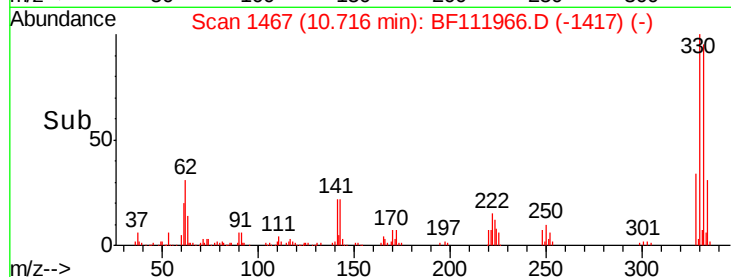
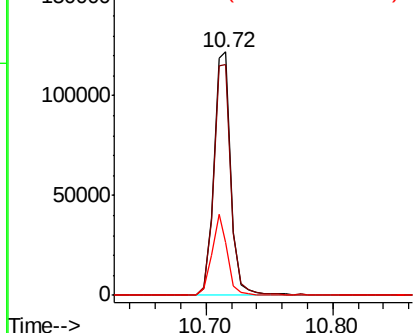
#42
 2,4,6-Tribromophenol
 Concen: 38.460 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111966.D
 Acq: 9 Jan 2019 22:53

Instrument :
 BNA_F
 ClientSampleId :
 BASIN-2

Tot Ion:330 Resp: 116260
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.9 115.3
 141 30.1 23.7 35.5

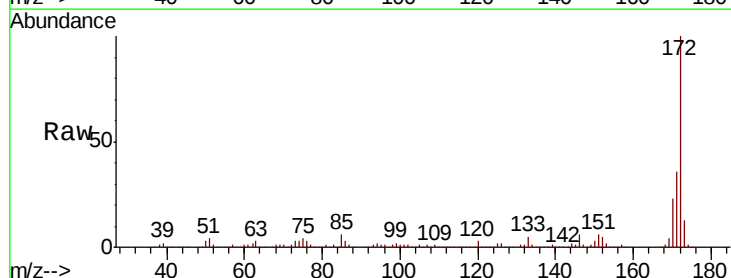


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

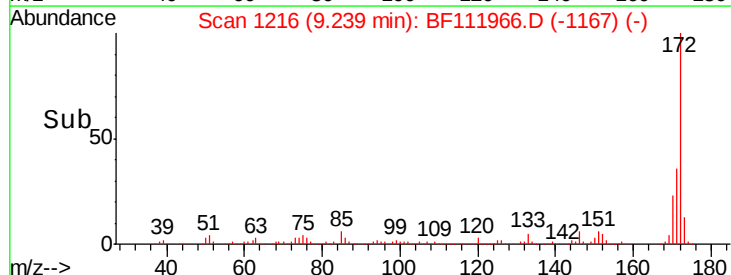
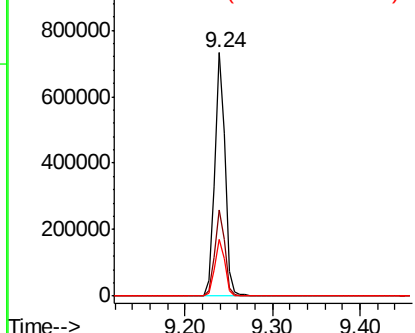


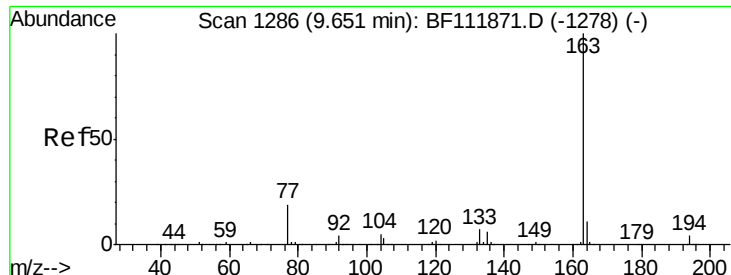
#45
 2-Fluorobiphenyl
 Concen: 37.941 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF111966.D
 Acq: 9 Jan 2019 22:53

Tgt Ion:172 Resp: 604705
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.4 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

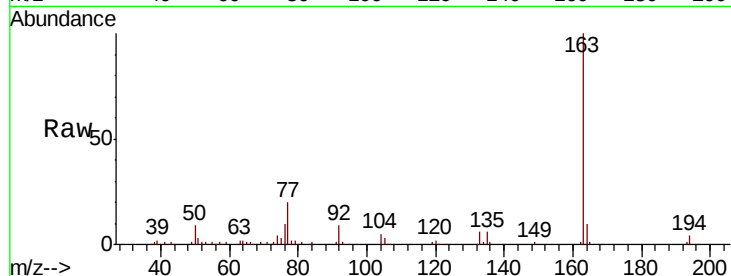




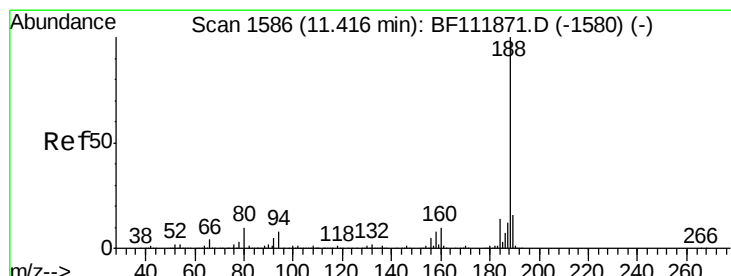
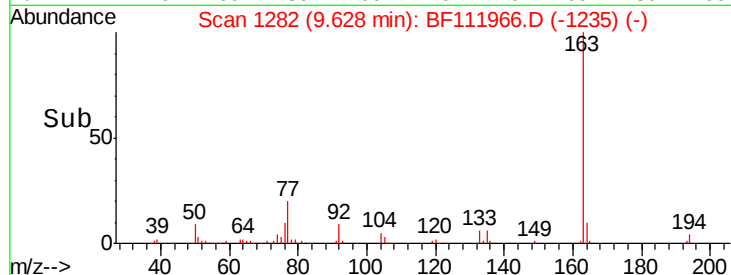
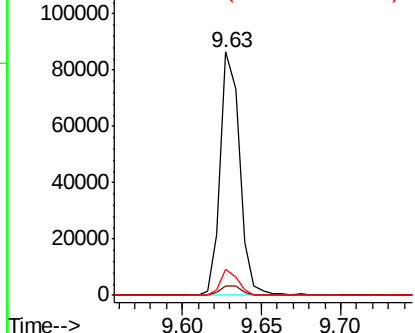
#50
Dimethylphthalate
Concen: 4.232 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF111966.D
Acq: 9 Jan 2019 22:53

Instrument :
BNA_F
ClientSampleId :
BASIN-2

Tot Ion:163 Resp: 73880
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.5 12.7

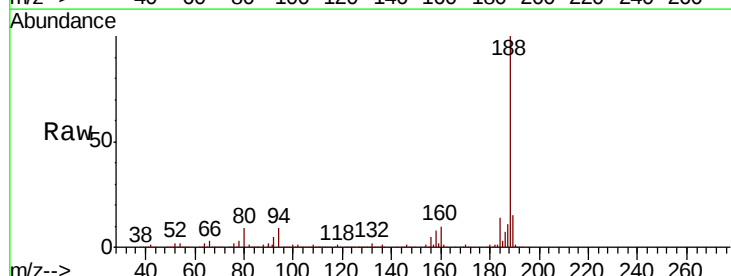


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

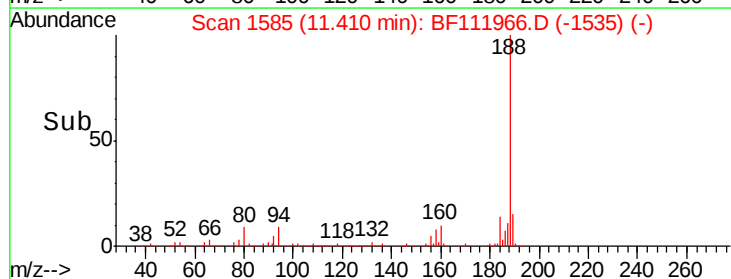
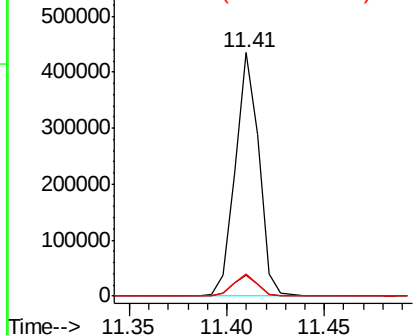


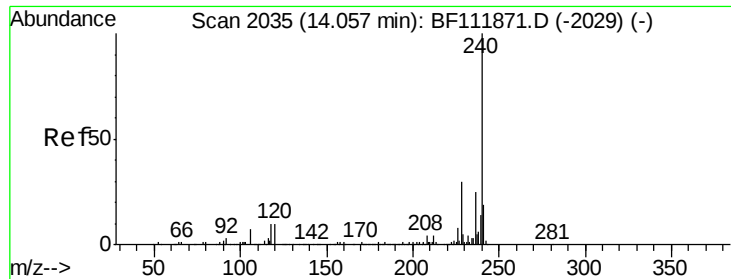
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111966.D
Acq: 9 Jan 2019 22:53

Tgt Ion:188 Resp: 366919
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.1 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

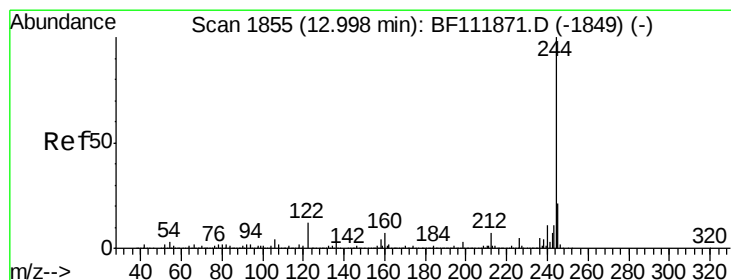
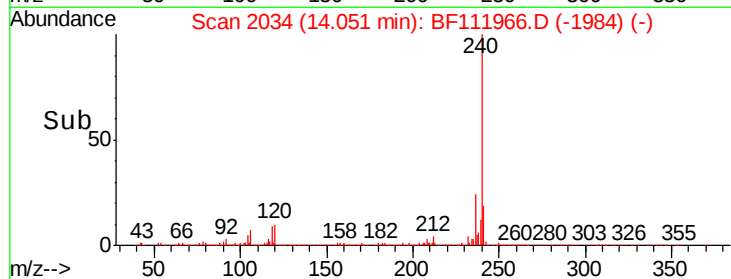
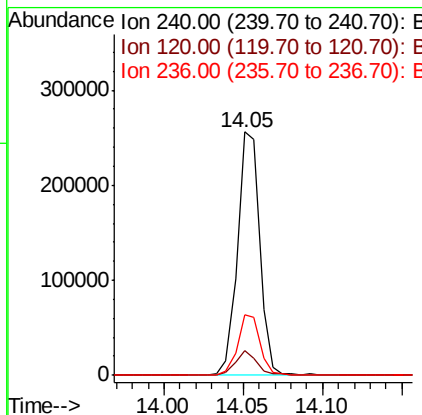
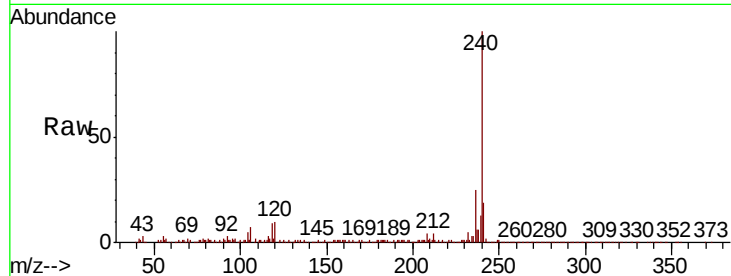




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF111966.D
 Acq: 9 Jan 2019 22:53

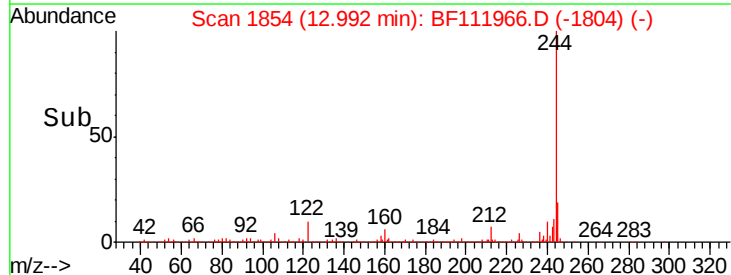
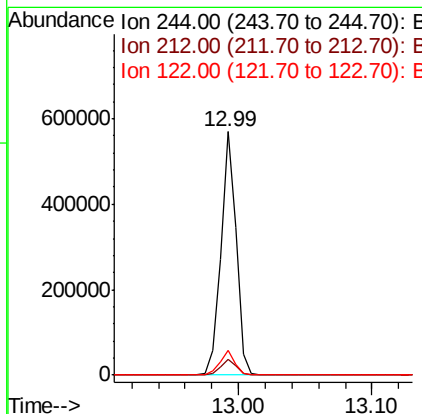
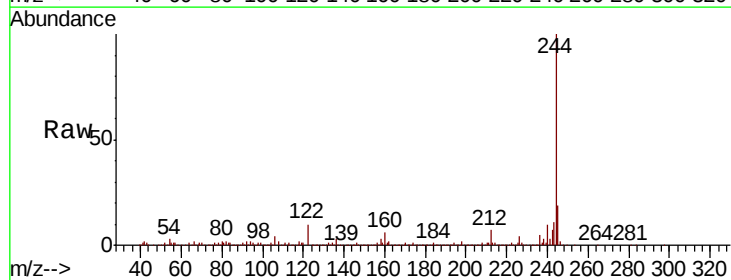
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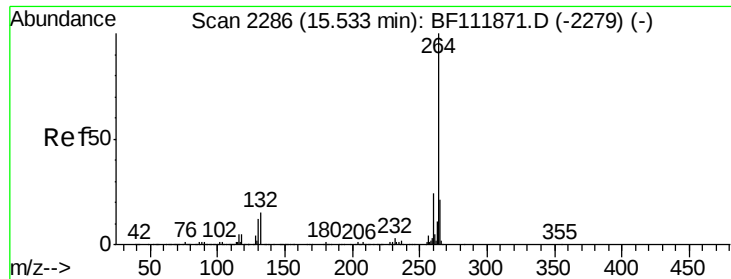
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.2
236	24.6	20.2	30.4



#79
 Terphenyl-d14
 Concen: 35.321 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF111966.D
 Acq: 9 Jan 2019 22:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.2	9.5	14.3





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF111966.D
Acq: 9 Jan 2019 22:53

Instrument :
BNA_F
ClientSampleId :
BASIN-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.6	17.1	25.7

