

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115132.D
 Acq On : 22 Jun 2019 20:23
 Operator : HP/JU
 Sample : K3448-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-3(0-10)

Quant Time: Jun 24 05:49:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

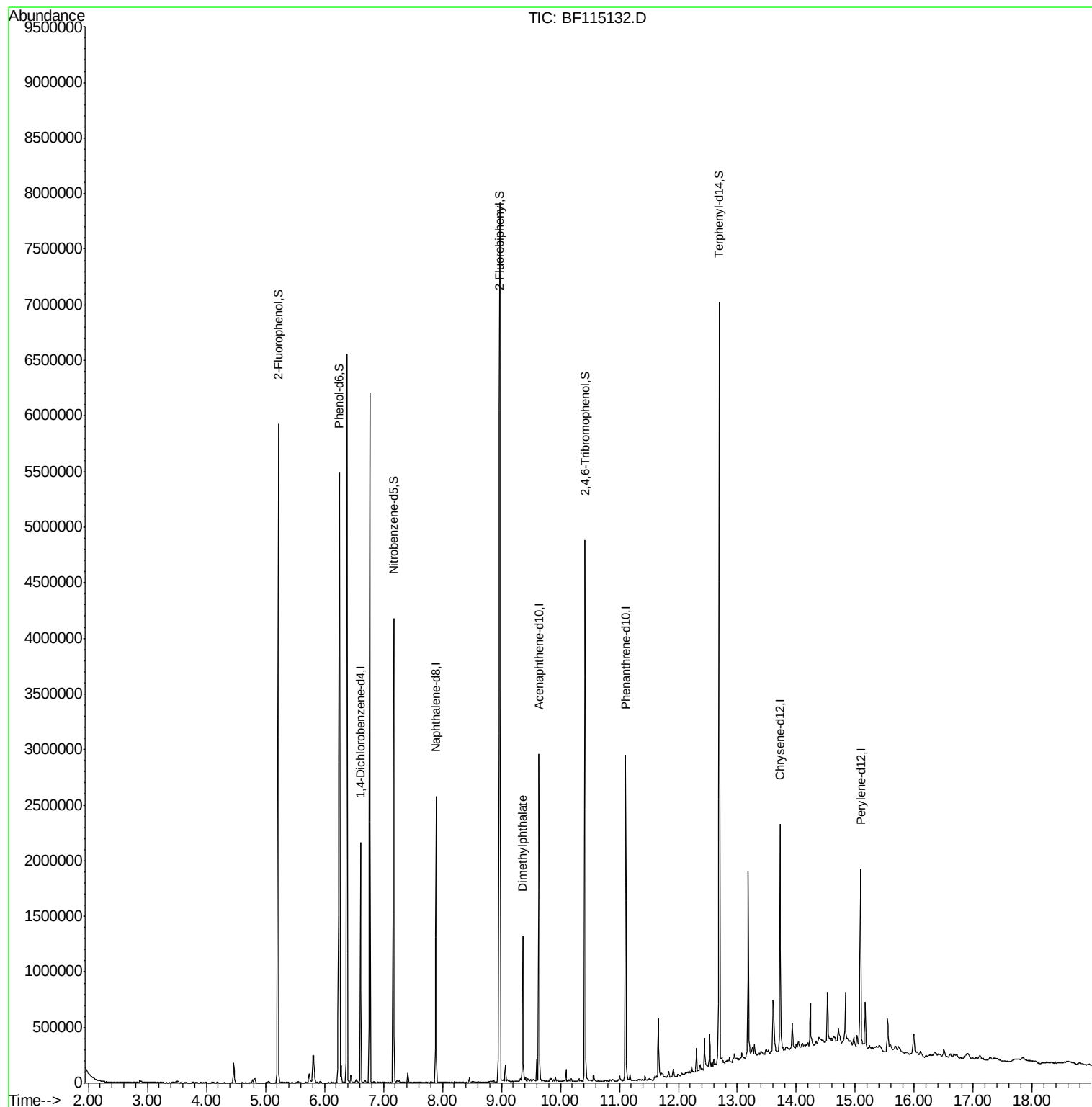
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	294712	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1090059	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	526314	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	995829	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	594894	20.00	ng	-0.02
87) Perylene-d12	15.09	264	648315	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	2108528	110.41	ng	0.01
7) Phenol-d6	6.25	99	2637953	113.80	ng	0.00
23) Nitrobenzene-d5	7.18	82	1624056	91.65	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	653160	117.68	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2628014	84.82	ng	-0.01
79) Terphenyl-d14	12.69	244	2540834	90.81	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.36	163	489683	12.646	ng	98

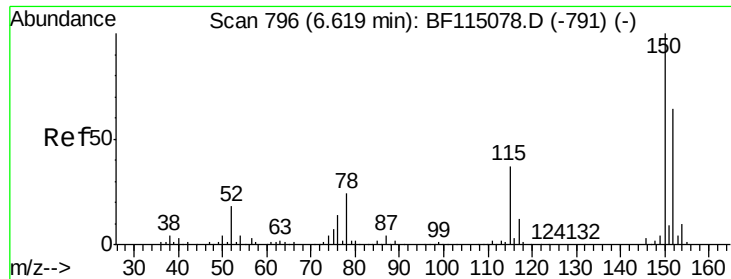
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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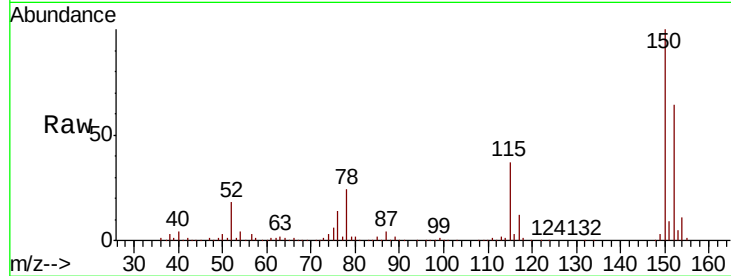


#1

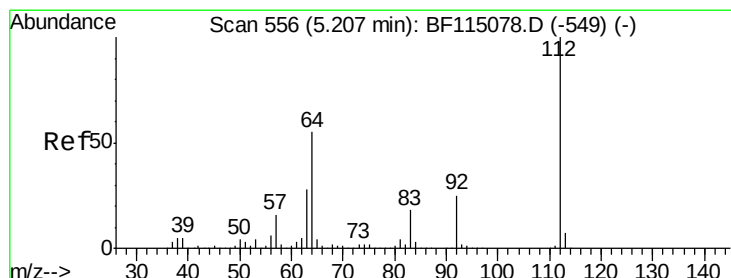
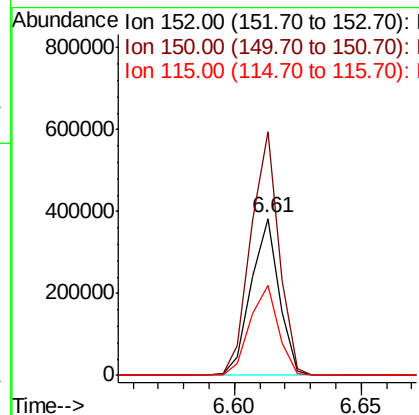
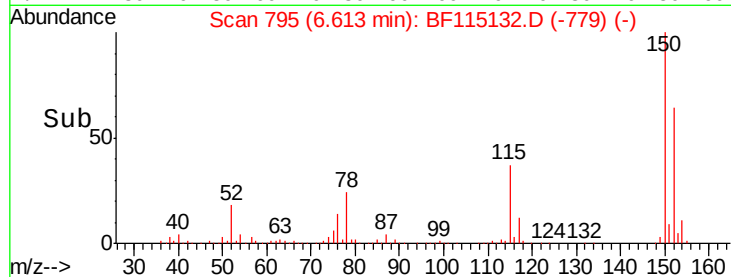
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF115132.D
 Acq: 22 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 M-3(0-10)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.2	186.2
115	57.2	46.1	69.1



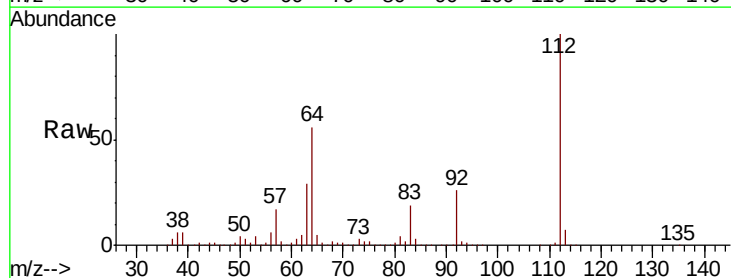
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



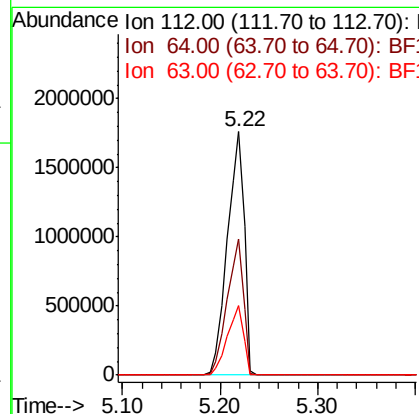
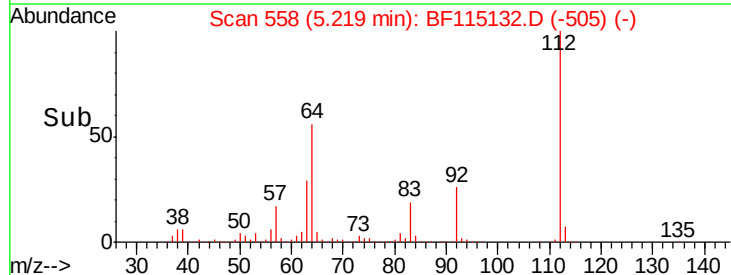
#5

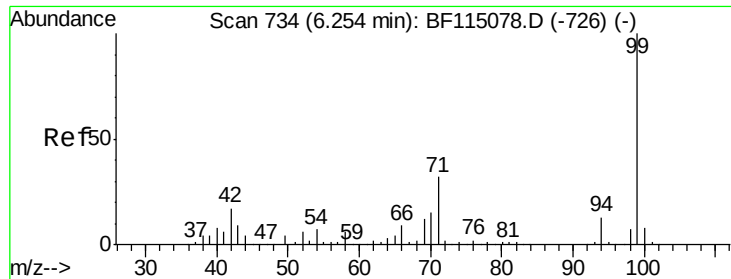
2-Fluorophenol
 Concen: 110.407 ng
 RT: 5.22 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: BF115132.D
 Acq: 22 Jun 2019 20:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	43.8	65.6
63	28.6	22.2	33.4



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: 113.802 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115132.D

Acq: 22 Jun 2019 20:23

Instrument :

BNA_F

ClientSampled :

M-3(0-10)

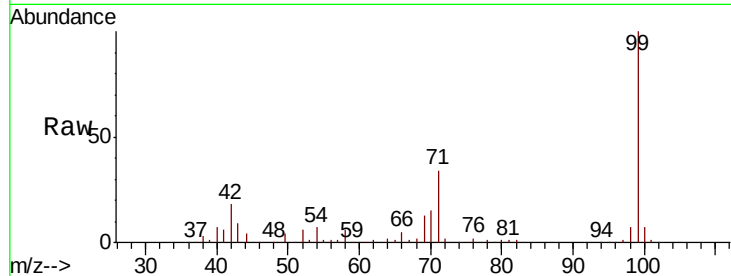
Tot Ion: 99 Resp: 2637953

Ion Ratio Lower Upper

99 100

42 17.6 13.6 20.4

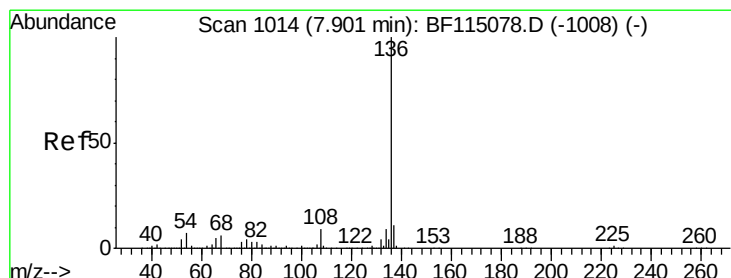
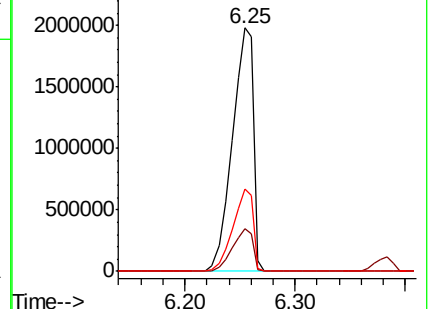
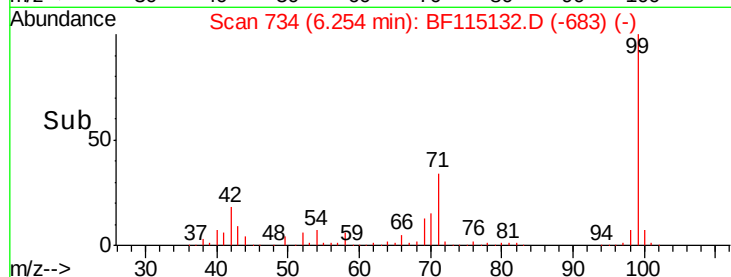
71 34.0 25.5 38.3



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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115132.D

Acq: 22 Jun 2019 20:23

Tgt Ion:136 Resp: 1090059

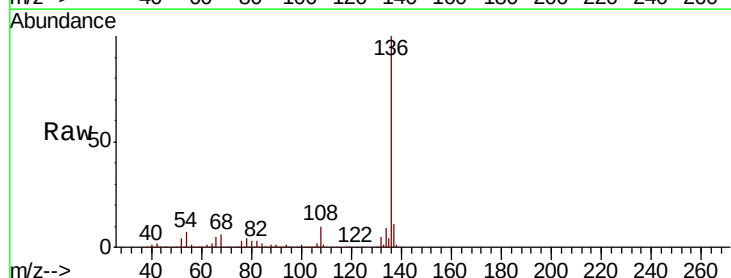
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.3 5.6 8.4

68 6.4 4.8 7.2

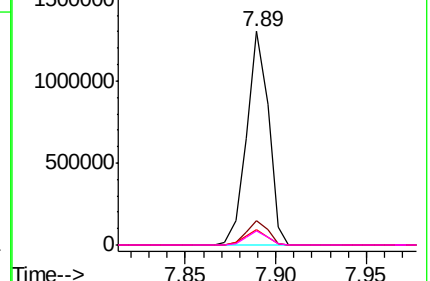
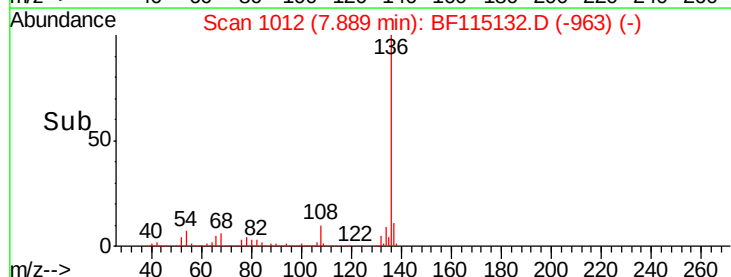


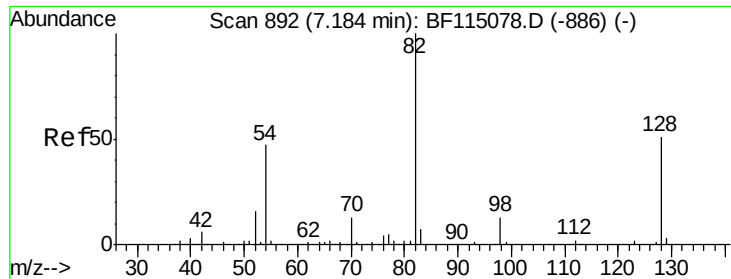
Abundance Ion 136.00 (135.70 to 136.70): E

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

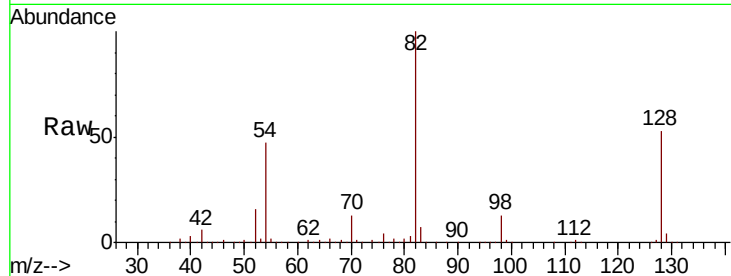




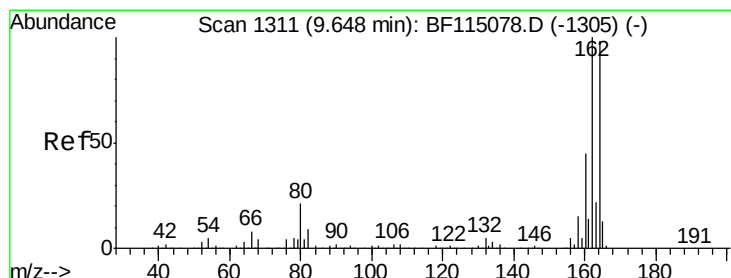
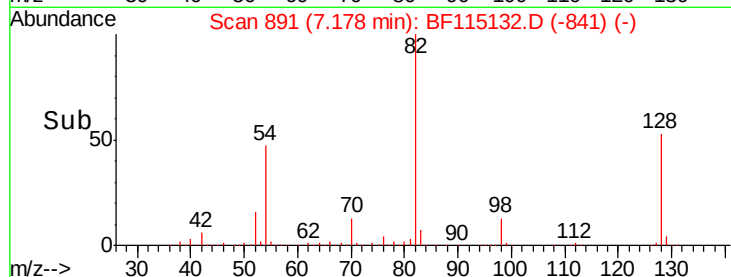
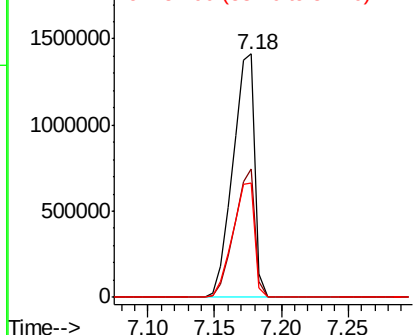
#23
Nitrobenzene-d5
Concen: 91.650 ng
RT: 7.18 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF115132.D
Acq: 22 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
M-3(0-10)

Tot Ion: 82 Resp: 1624056
Ion Ratio Lower Upper
82 100
128 52.9 40.4 60.6
54 46.7 37.5 56.3

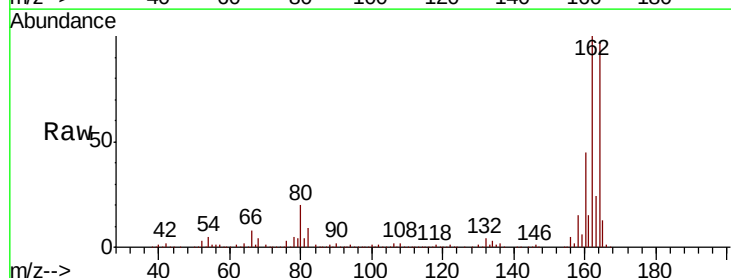


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

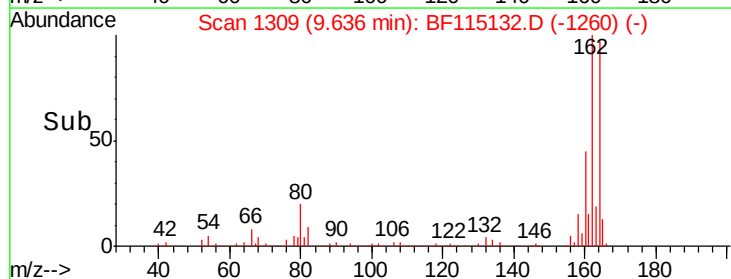
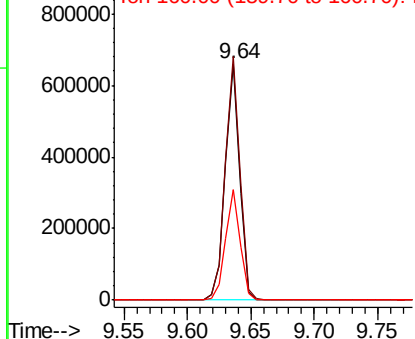


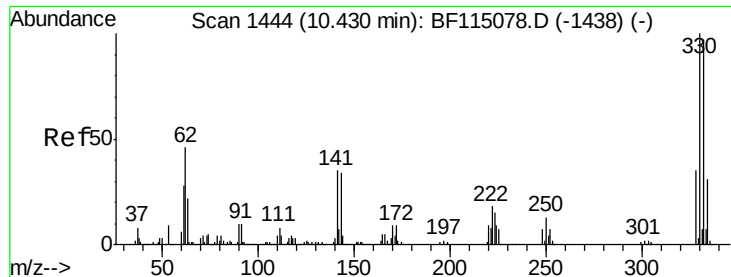
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115132.D
Acq: 22 Jun 2019 20:23

Tgt Ion:164 Resp: 526314
Ion Ratio Lower Upper
164 100
162 103.0 81.7 122.5
160 46.6 37.0 55.4



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

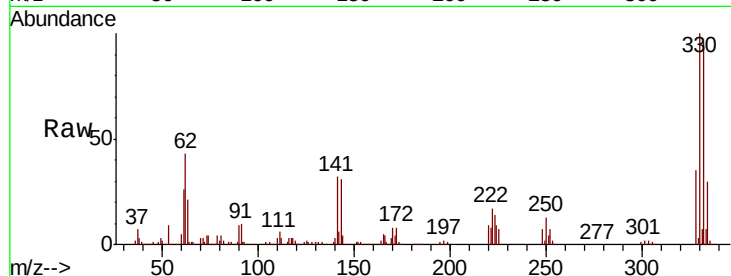




#42
 2,4,6-Tribromophenol
 Concen: 117.683 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115132.D
 Acq: 22 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 M-3(0-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.3	115.9
141	32.3	28.2	42.2

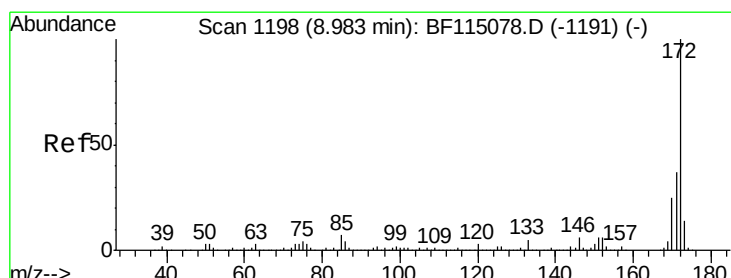
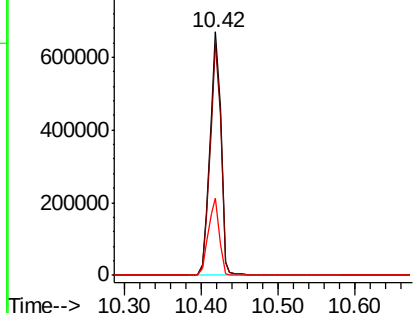
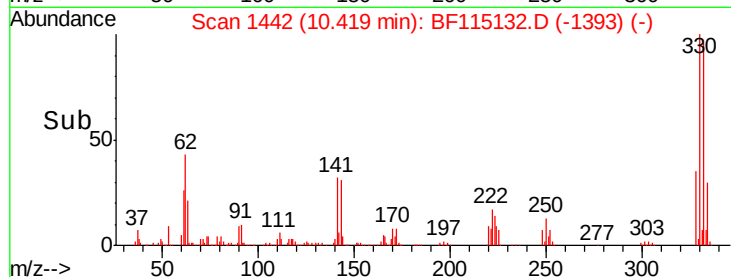


Abundance

Ion 329.80 (329.50 to 330.50): E

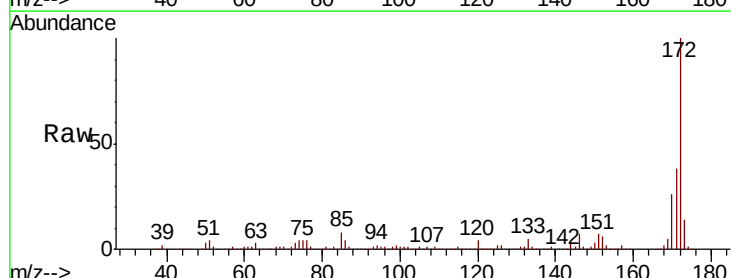
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 84.816 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF115132.D
 Acq: 22 Jun 2019 20:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.8	44.6
170	26.0	20.3	30.5

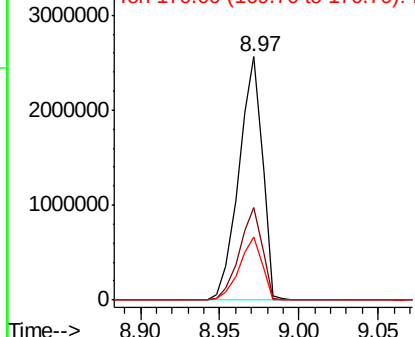
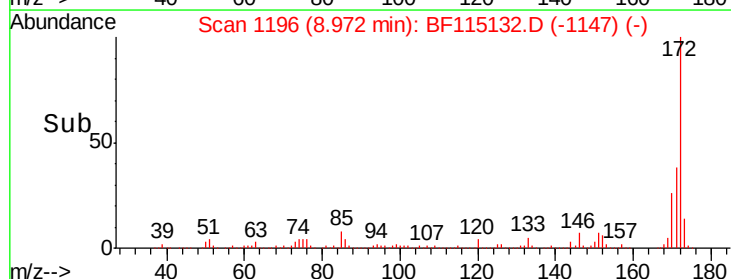


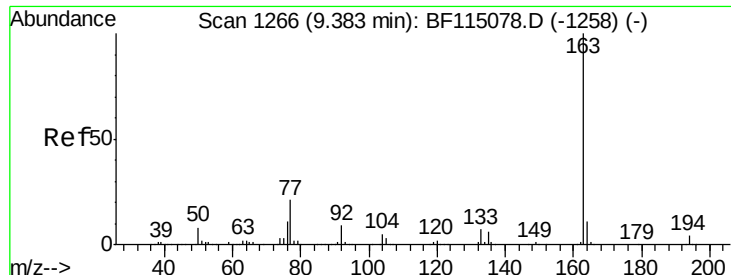
Abundance

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

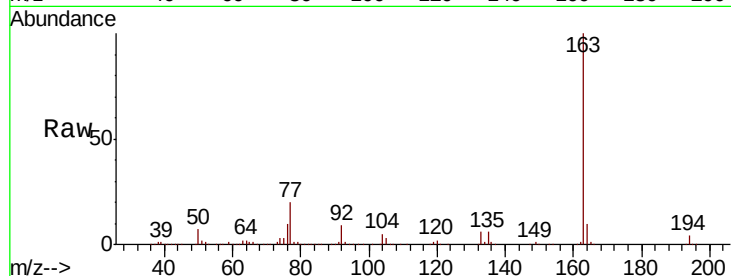




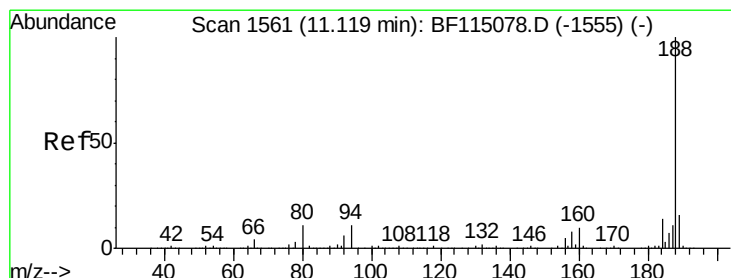
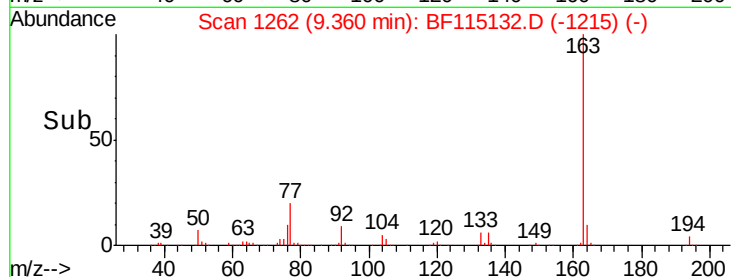
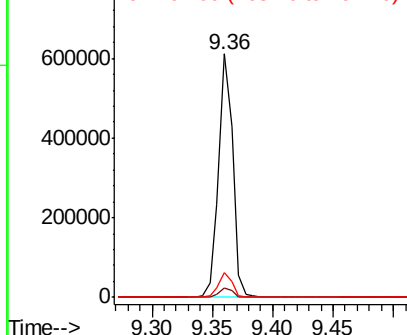
#50
Dimethylphthalate
Concen: 12.646 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115132.D
Acq: 22 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
M-3(0-10)

Tot Ion:163 Resp: 489683
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.6 13.0

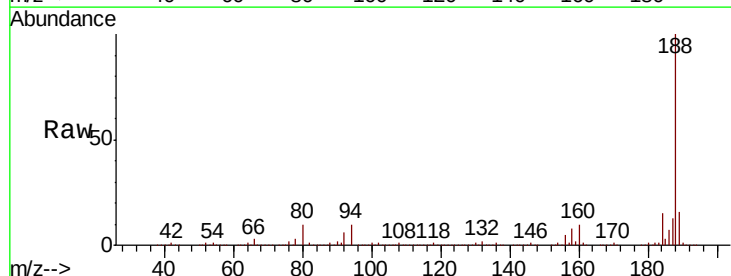


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

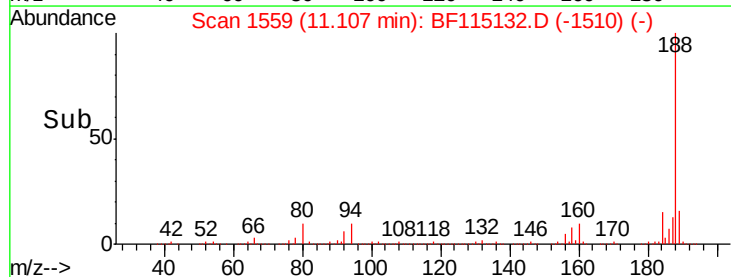
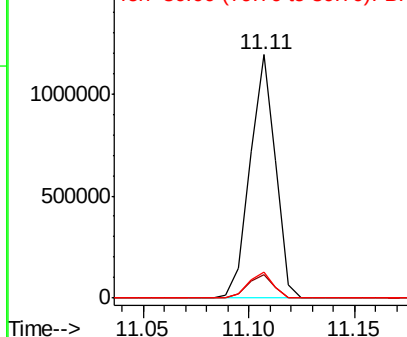


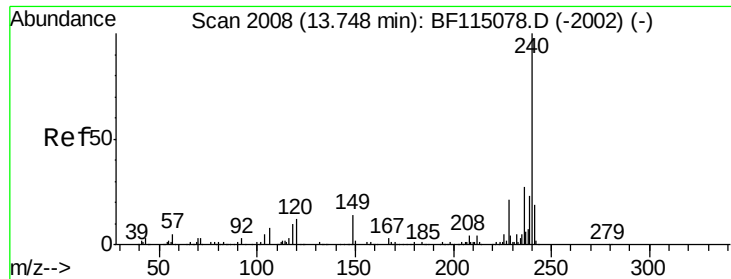
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115132.D
Acq: 22 Jun 2019 20:23

Tgt Ion:188 Resp: 995829
Ion Ratio Lower Upper
188 100
94 9.9 8.6 12.8
80 10.4 8.8 13.2



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

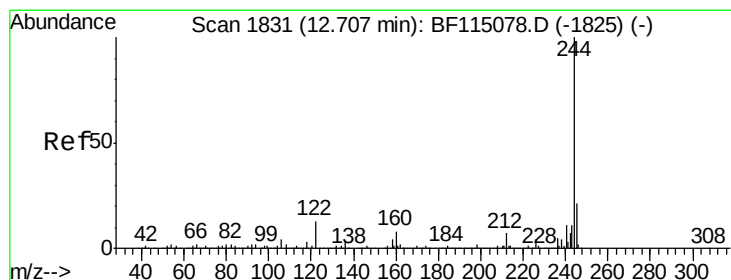
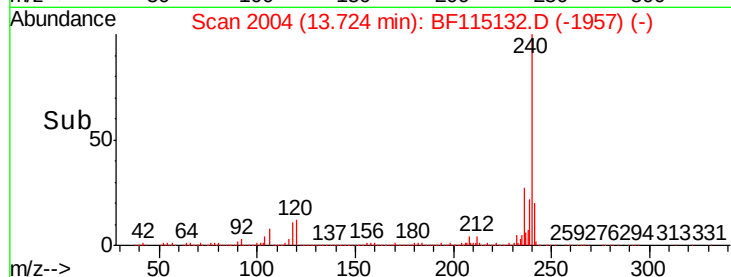
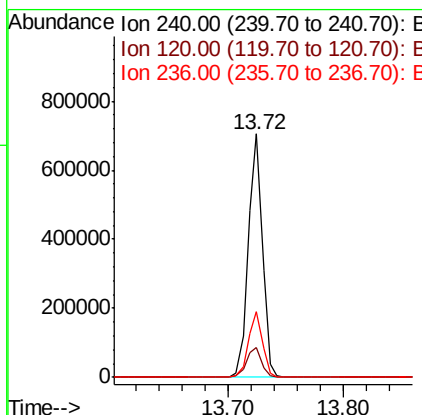
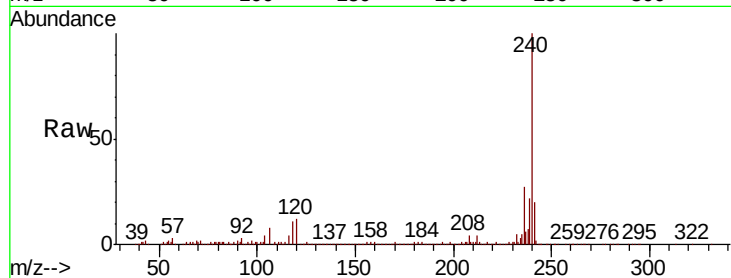




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115132.D
 Acq: 22 Jun 2019 20:23

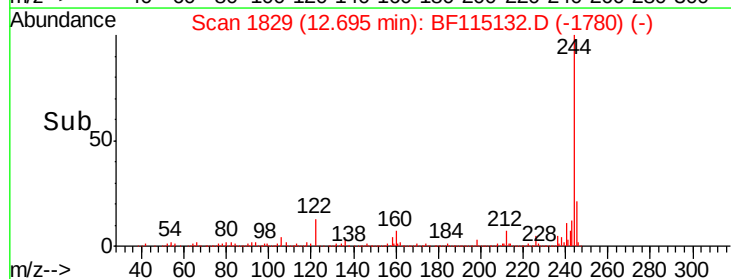
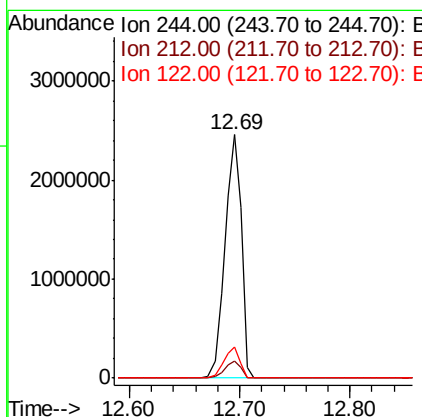
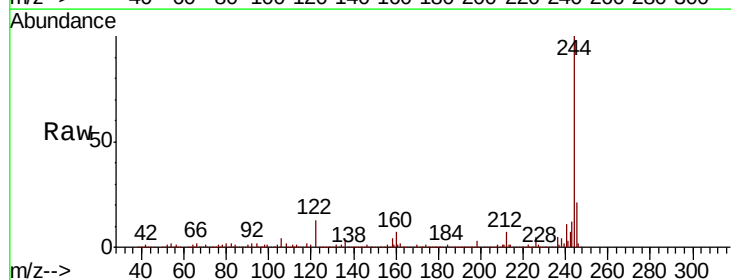
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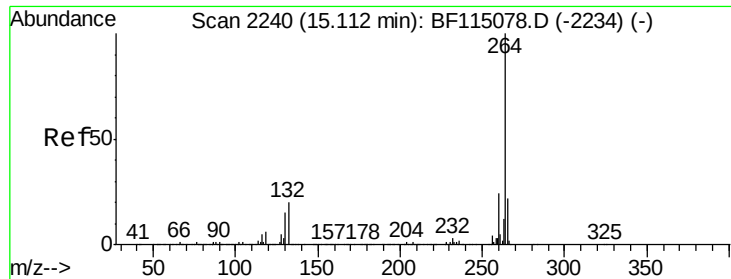
Tot Ion:240 Resp: 594894
 Ion Ratio Lower Upper
 240 100
 120 12.1 9.4 14.2
 236 26.8 21.7 32.5



#79
 Terphenyl-d14
 Concen: 90.810 ng
 RT: 12.69 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF115132.D
 Acq: 22 Jun 2019 20:23

Tgt Ion:244 Resp: 2540834
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 12.6 10.4 15.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115132.D
Acq: 22 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
M-3(0-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.8	17.3	25.9

