

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115697.D
 Acq On : 20 Jul 2019 2:55
 Operator : HP/JU
 Sample : K3887-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC-7(3)

Quant Time: Jul 20 05:11:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

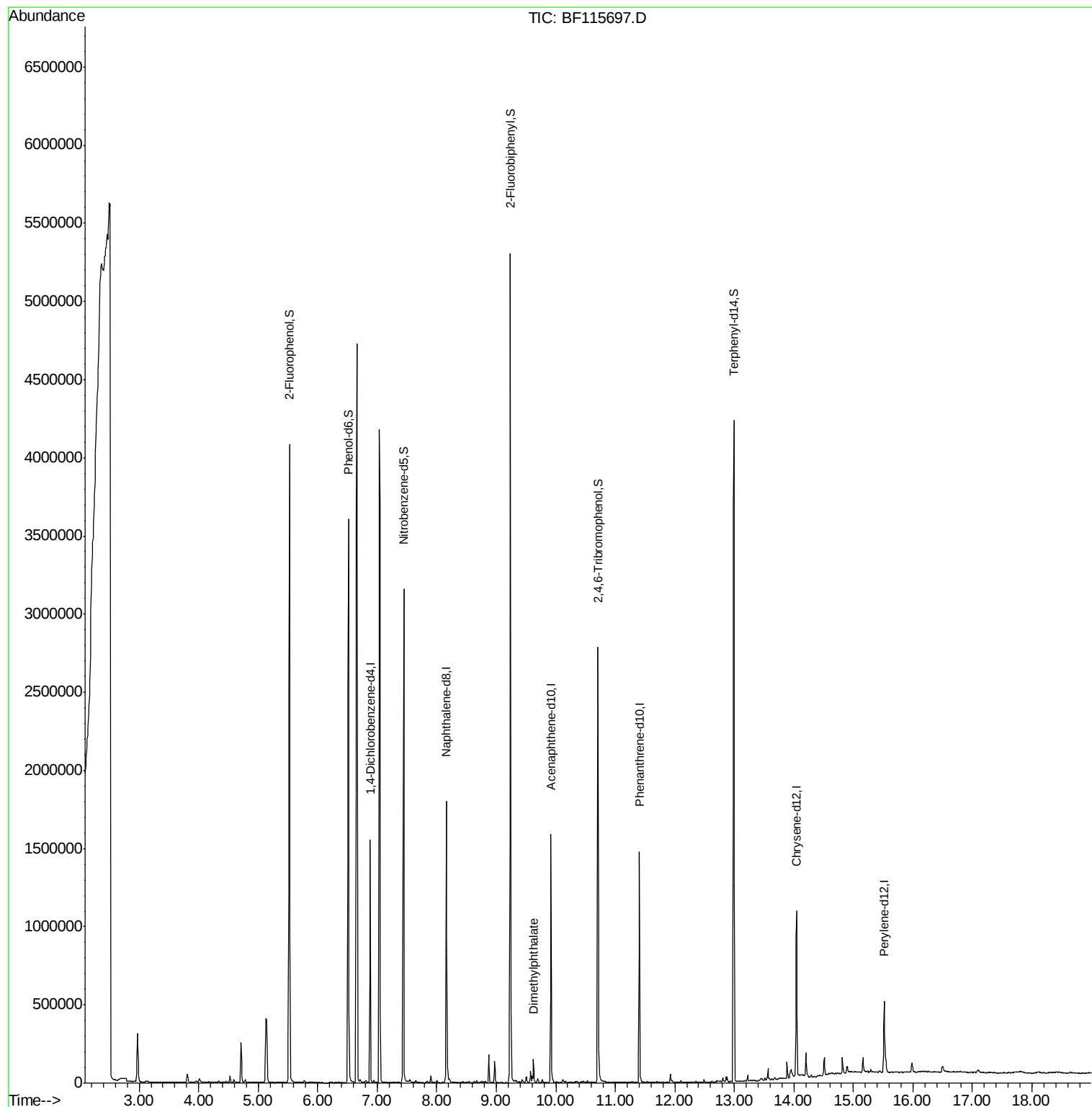
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	213646	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	795295	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	333298	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	495163	20.00	ng	0.00
76) Chrysene-d12	14.04	240	342940	20.00	ng	0.00
87) Perylene-d12	15.52	264	228389	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1368246	104.76	ng	0.02
7) Phenol-d6	6.52	99	1597629	96.40	ng	0.00
23) Nitrobenzene-d5	7.45	82	1200225	87.75	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	388042	99.74	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1891303	99.32	ng	-0.01
79) Terphenyl-d14	12.99	244	1488703	80.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	59410	2.369	ng	Qvalue 98

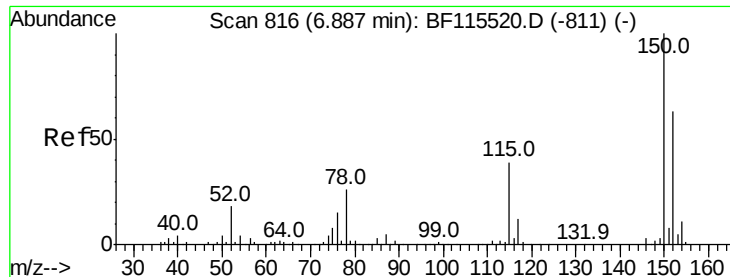
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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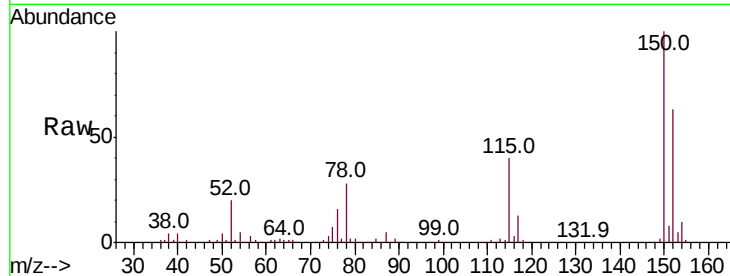


#1

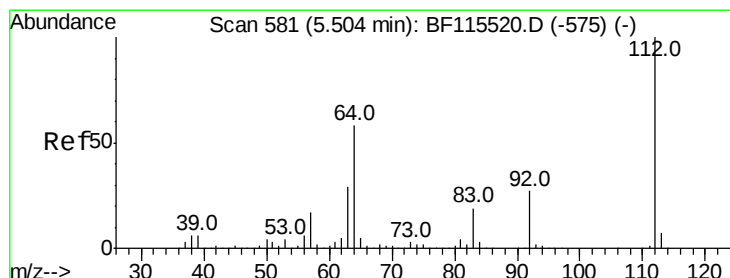
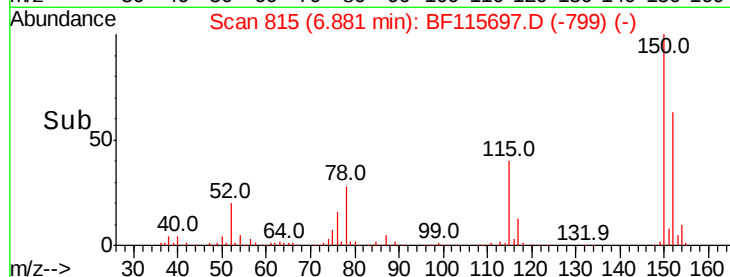
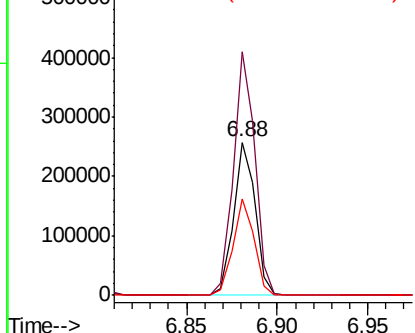
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115697.D
Acq: 20 Jul 2019 2:55

Instrument :
BNA_F
ClientSampleId :
AOC-7(3)

Tot Ion:152 Resp: 213646
Ion Ratio Lower Upper
152 100
150 158.8 129.7 194.5
115 63.2 48.2 72.4



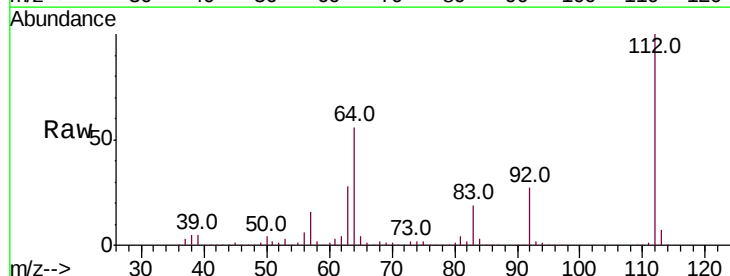
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



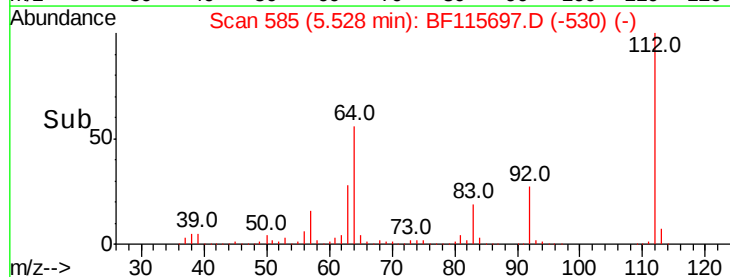
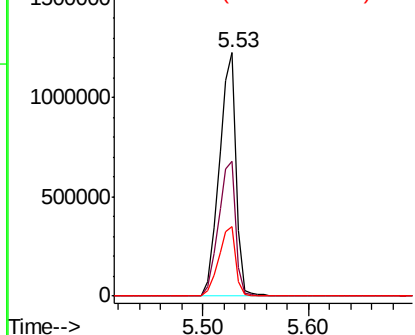
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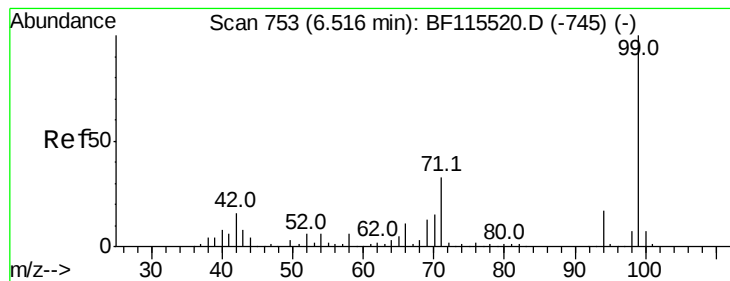
2-Fluorophenol
Concen: 104.755 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.02 min
Lab File: BF115697.D
Acq: 20 Jul 2019 2:55

Tgt Ion:112 Resp: 1368246
Ion Ratio Lower Upper
112 100
64 55.6 46.8 70.2
63 28.4 24.1 36.1



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: 96.397 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115697.D

Acq: 20 Jul 2019 2:55

Instrument :

BNA_F

ClientSampleId :

AOC-7(3)

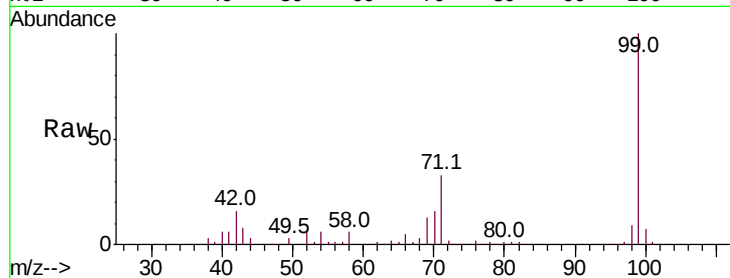
Tot Ion: 99 Resp: 1597629

Ion Ratio Lower Upper

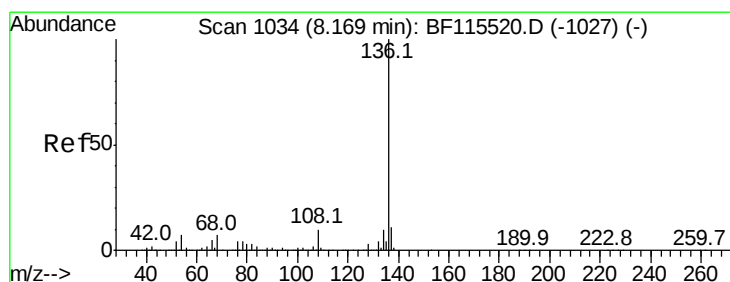
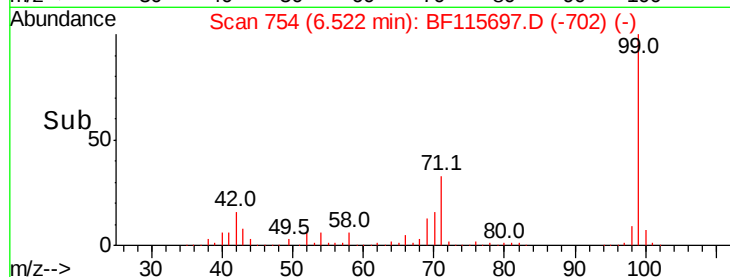
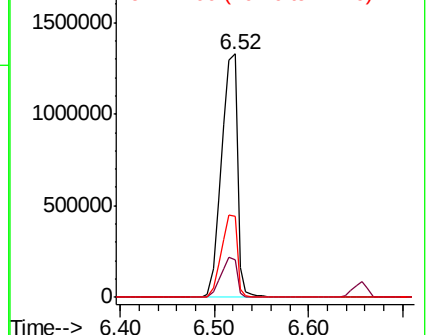
99 100

42 15.6 13.6 20.4

71 33.2 28.5 42.7



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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115697.D

Acq: 20 Jul 2019 2:55

Tgt Ion: 136 Resp: 795295

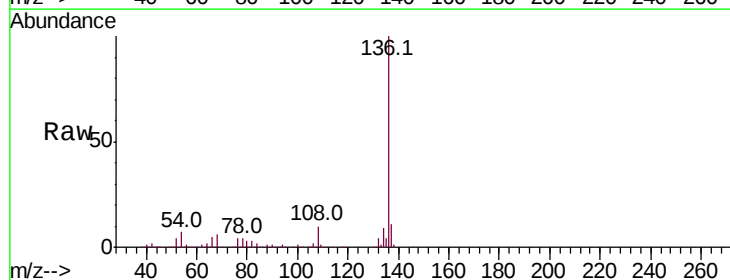
Ion Ratio Lower Upper

136 100

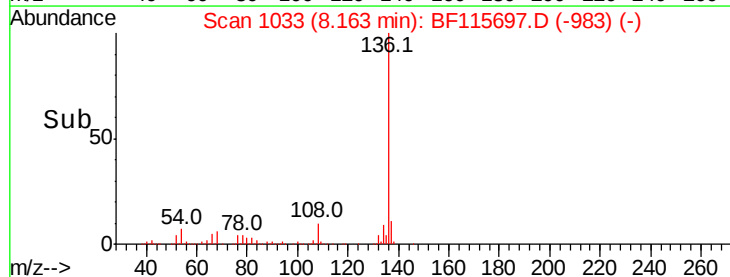
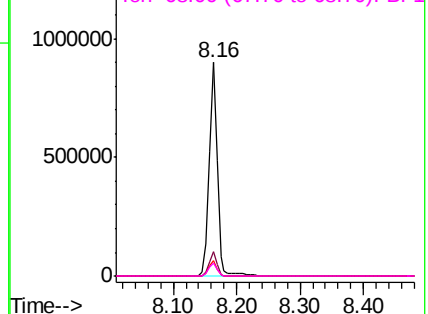
137 11.3 9.0 13.4

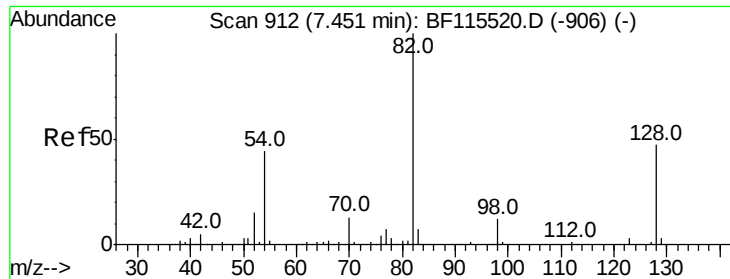
54 7.1 5.6 8.4

68 6.1 5.0 7.6



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

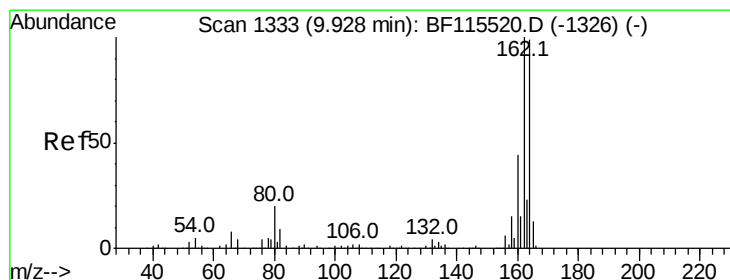
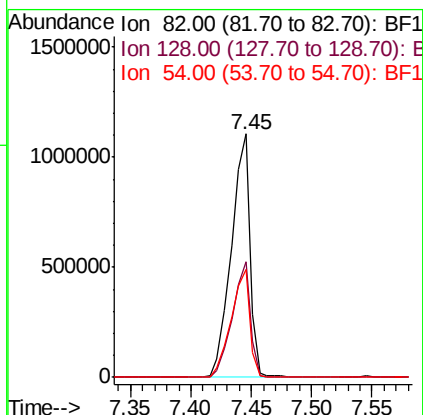
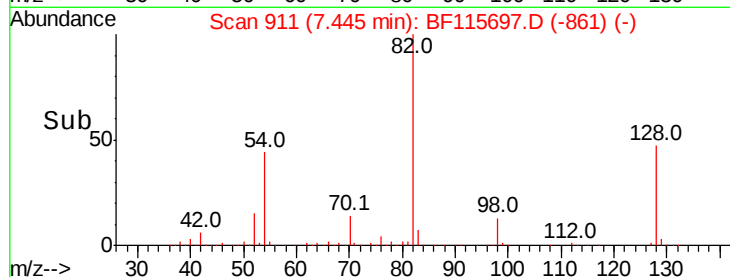
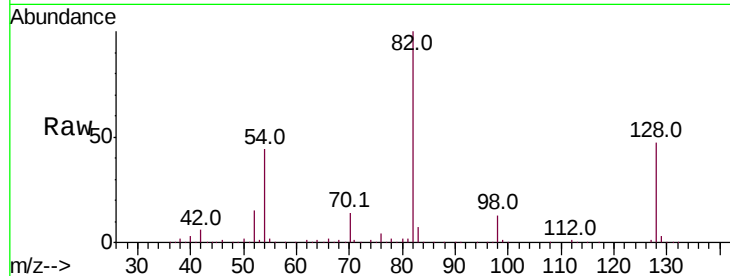




#23
Nitrobenzene-d5
Concen: 87.752 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115697.D
Acq: 20 Jul 2019 2:55

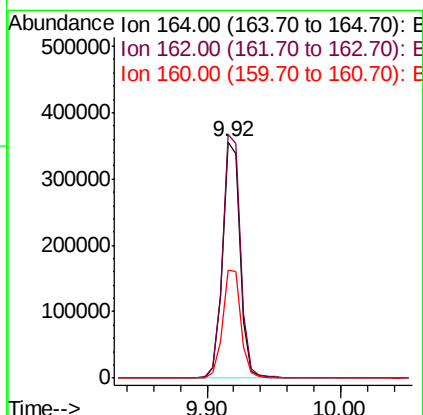
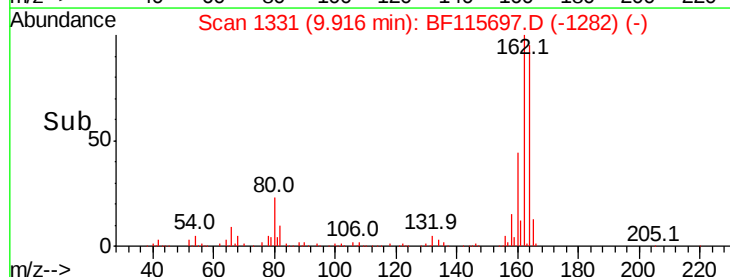
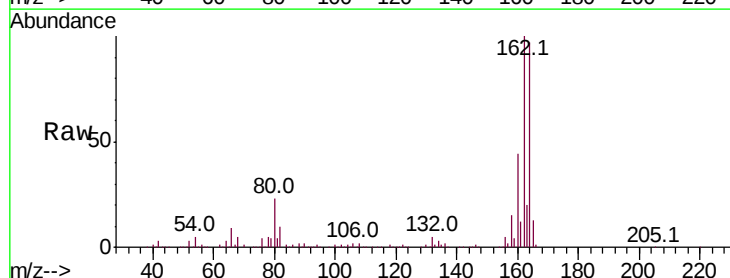
Instrument :
BNA_F
ClientSampleId :
AOC-7(3)

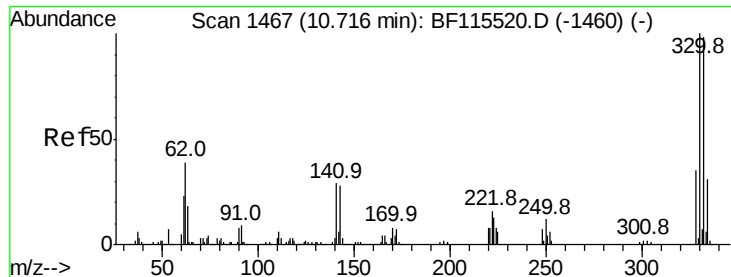
Tot Ion: 82 Resp: 1200225
Ion Ratio Lower Upper
82 100
128 47.4 38.6 57.8
54 44.4 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF115697.D
Acq: 20 Jul 2019 2:55

Tgt Ion:164 Resp: 333298
Ion Ratio Lower Upper
164 100
162 103.0 82.9 124.3
160 45.5 36.8 55.2

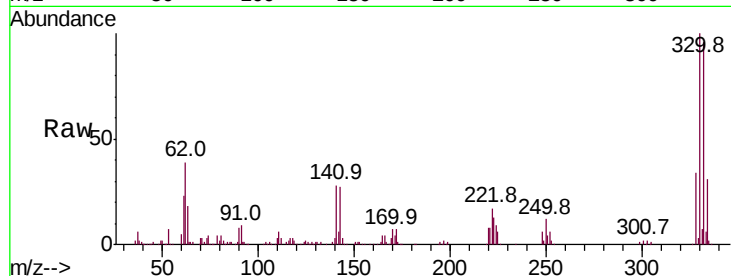




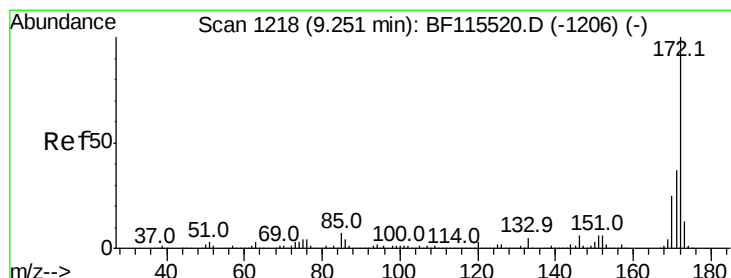
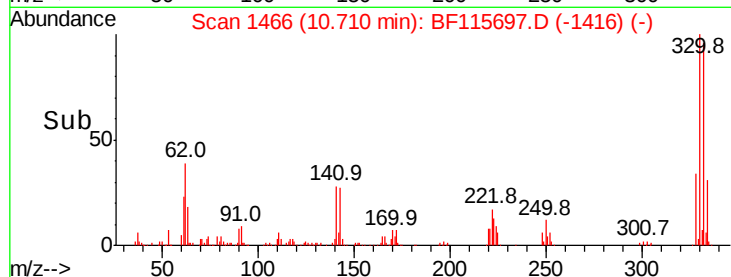
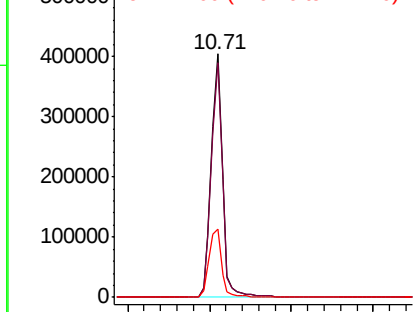
#42
 2,4,6-Tribromophenol
 Concen: 99.744 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115697.D
 Acq: 20 Jul 2019 2:55

Instrument :
 BNA_F
 ClientSampleId :
 AOC-7(3)

Tot Ion:330 Resp: 388042
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 31.7 22.4 33.6

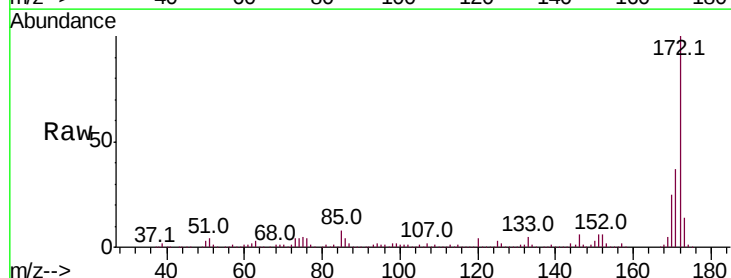


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

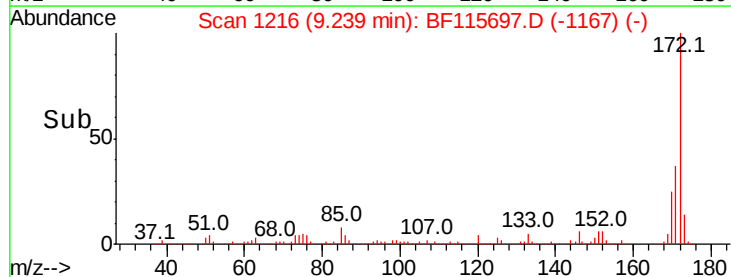
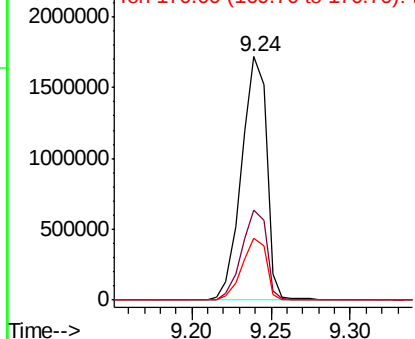


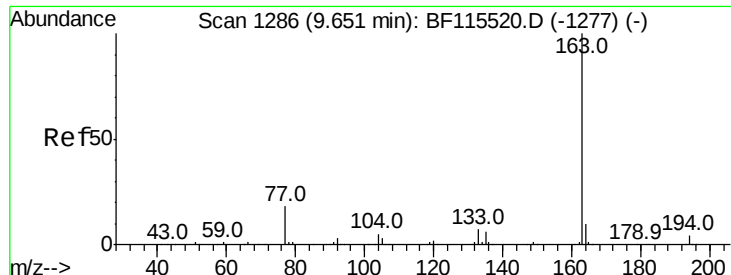
#45
 2-Fluorobiphenyl
 Concen: 99.320 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115697.D
 Acq: 20 Jul 2019 2:55

Tgt Ion:172 Resp: 1891303
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.6 46.0
 170 25.5 20.5 30.7



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

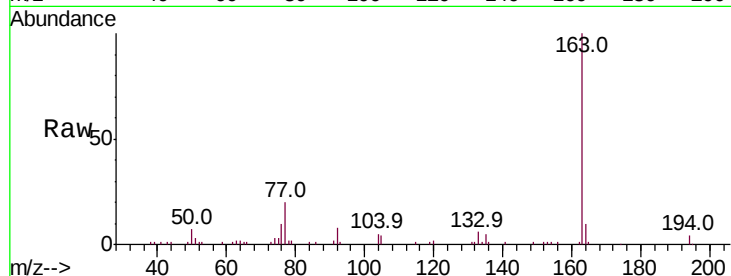




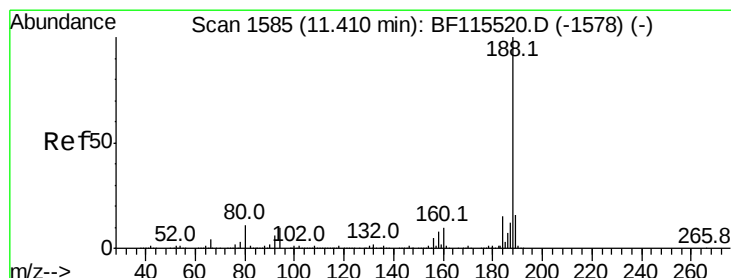
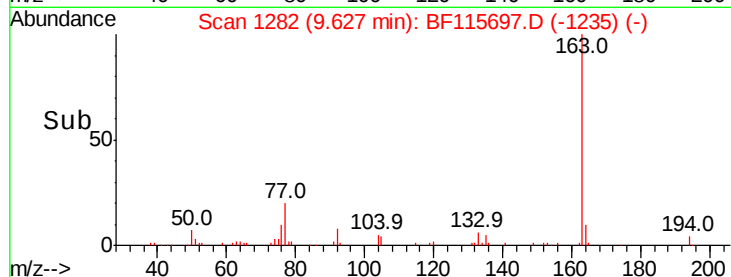
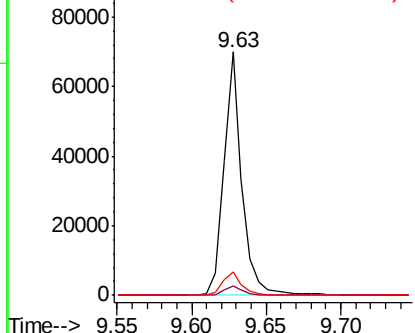
#50
Dimethylphthalate
Concen: 2.369 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF115697.D
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AOC-7(3)

Tot Ion:163 Resp: 59410
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.9 8.7 13.1

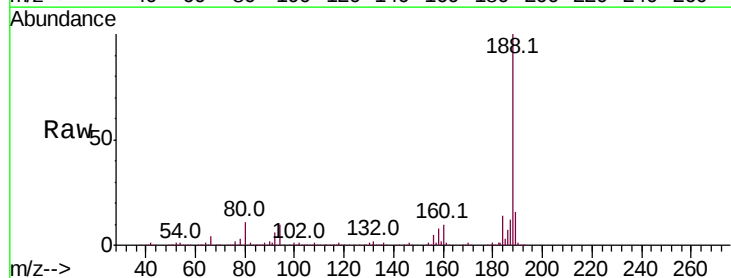


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

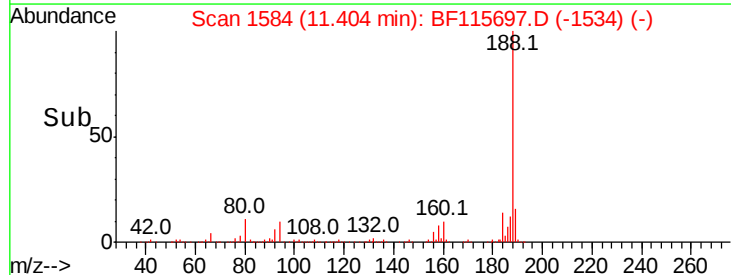
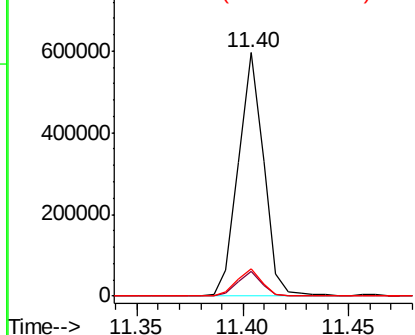


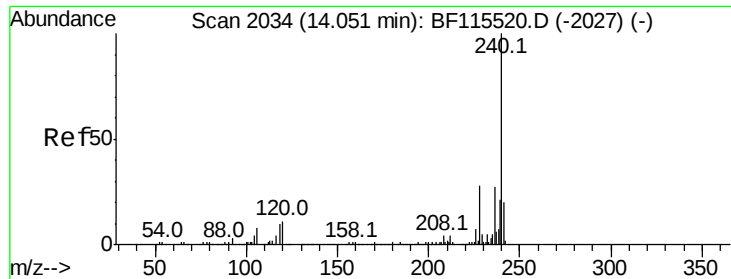
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115697.D
Acq: 20 Jul 2019 2:55

Tgt Ion:188 Resp: 495163
Ion Ratio Lower Upper
188 100
94 10.0 7.8 11.6
80 11.2 8.6 13.0



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

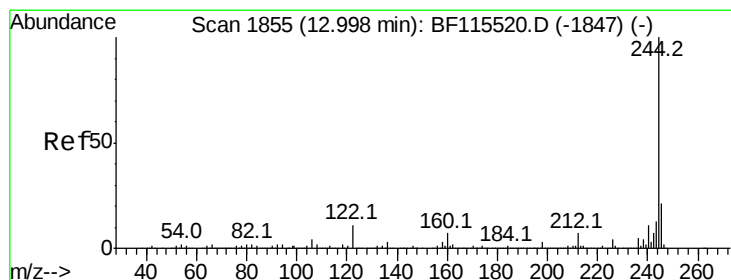
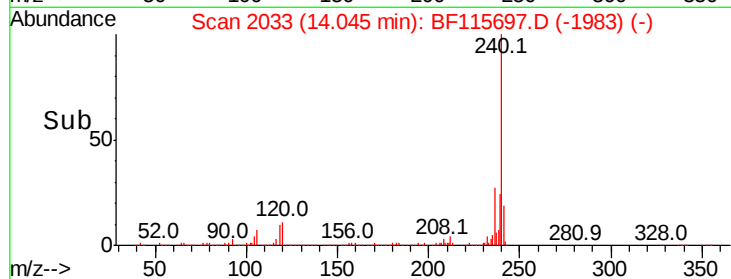
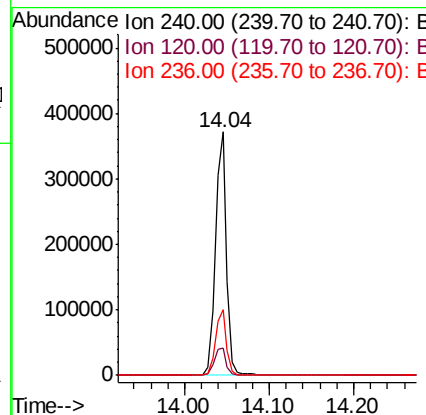
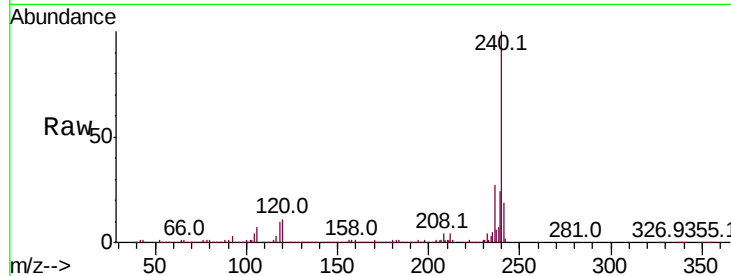




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF115697.D
 Acq: 20 Jul 2019 2:55

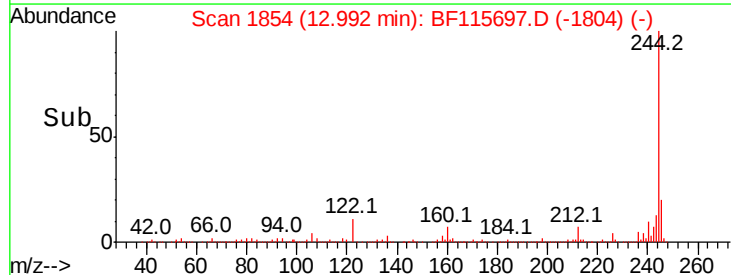
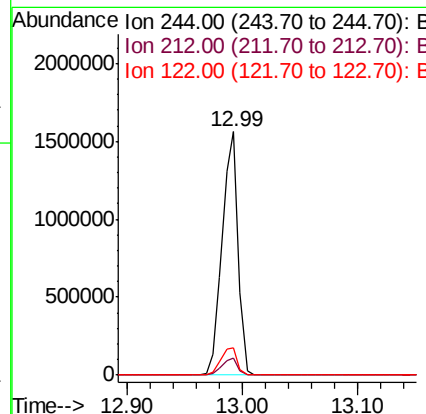
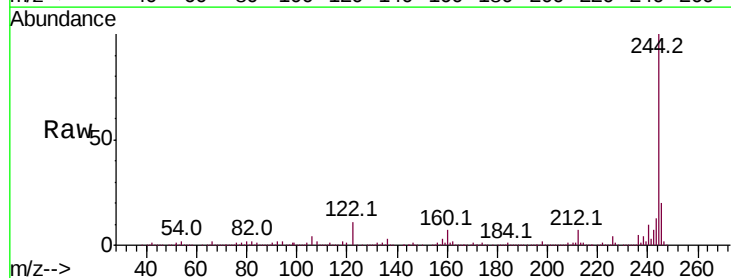
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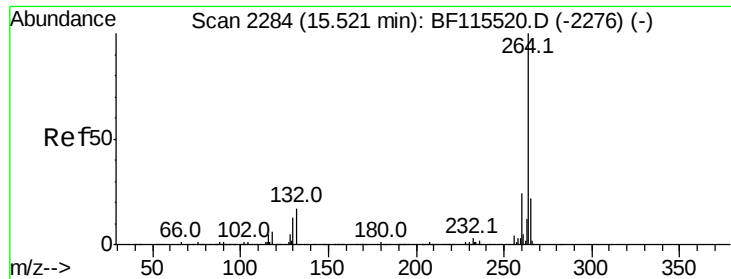
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.6	13.0
236	27.0	21.3	31.9



#79
 Terphenyl-d14
 Concen: 80.099 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115697.D
 Acq: 20 Jul 2019 2:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	11.2	8.6	12.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF115697.D
Acq: 20 Jul 2019 2:55

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.8	29.8
265	22.4	17.7	26.5

