

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
 Data File : BF115499.D
 Acq On : 11 Jul 2019 15:07
 Operator : HP/JU
 Sample : K3636-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP19-JMW0961-9001

Quant Time: Jul 12 04:46:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

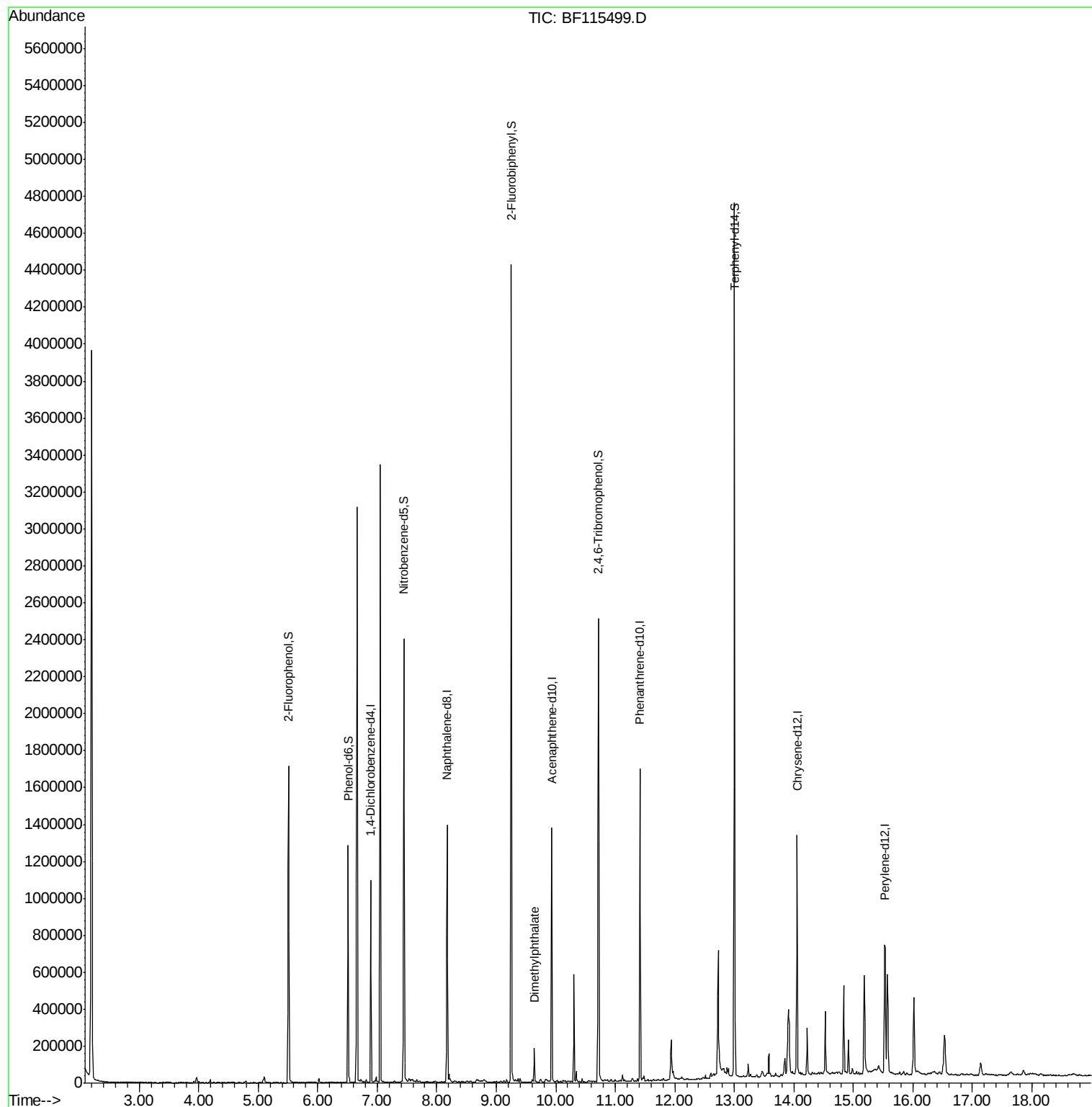
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	147090	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	561167	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	286046	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	576967	20.00	ng	0.00
76) Chrysene-d12	14.05	240	419505	20.00	ng	-0.02
87) Perylene-d12	15.53	264	354820	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	465244	48.87	ng	0.00
7) Phenol-d6	6.51	99	391758	32.36	ng	-0.01
23) Nitrobenzene-d5	7.45	82	843199	88.78	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	324651	102.65	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1522343	93.39	ng	0.00
79) Terphenyl-d14	13.00	244	1809071	88.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	69966	3.259	ng	Qvalue 98

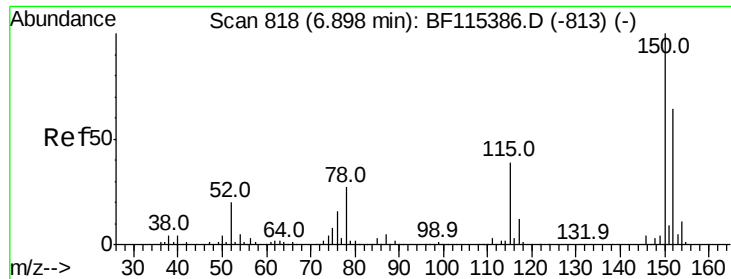
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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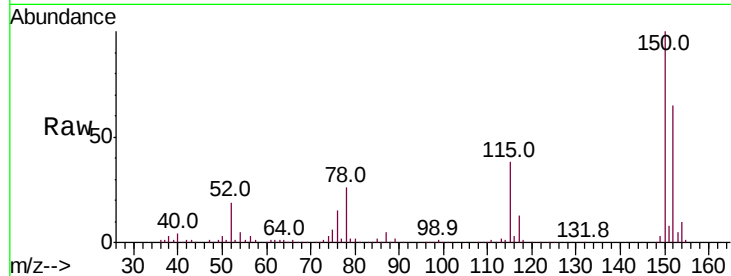


#1

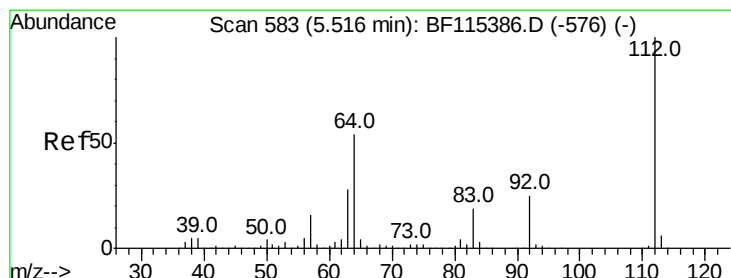
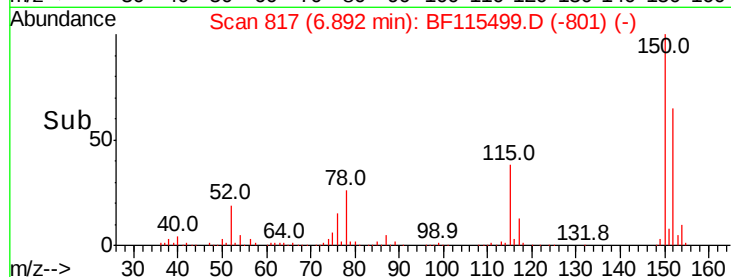
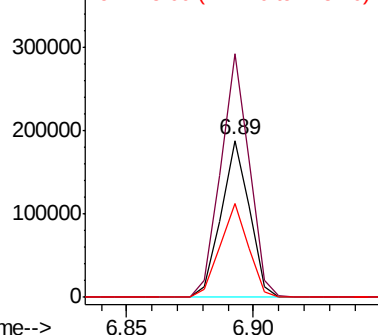
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115499.D
Acq: 11 Jul 2019 15:07

Instrument :
BNA_F
ClientSampleId :
SP19-JMW0961-9001

Tot Ion:152 Resp: 147090
Ion Ratio Lower Upper
152 100
150 155.0 127.4 191.2
115 59.6 46.2 69.4



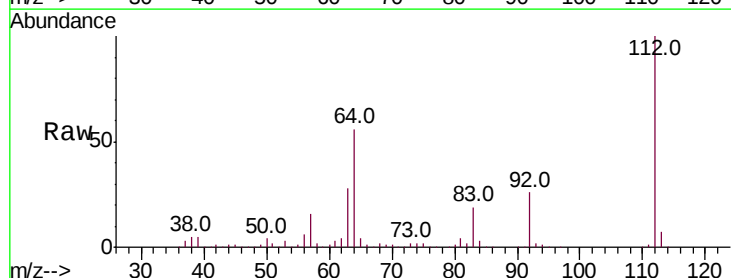
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



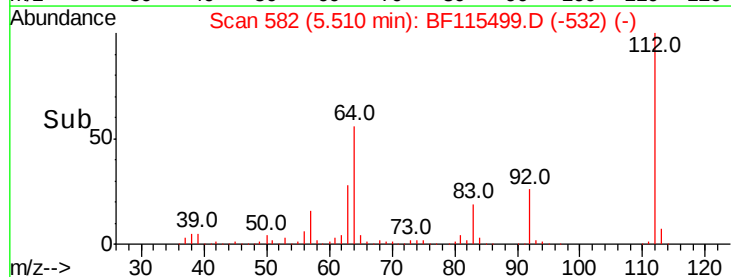
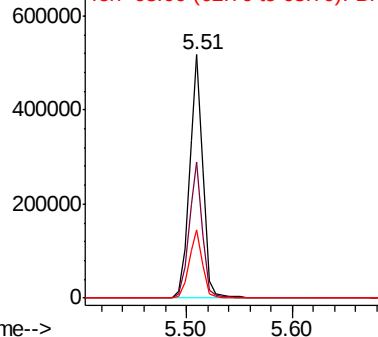
#5

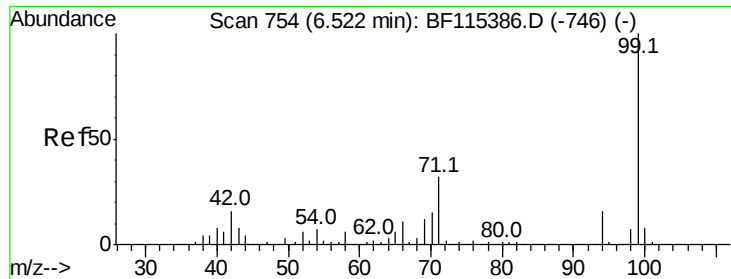
2-Fluorophenol
Concen: 48.869 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF115499.D
Acq: 11 Jul 2019 15:07

Tgt Ion:112 Resp: 465244
Ion Ratio Lower Upper
112 100
64 55.9 44.2 66.2
63 28.0 22.1 33.1



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: 32.356 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115499.D

Acq: 11 Jul 2019 15:07

Instrument :

BNA_F

ClientSampleId :

SP19-JMW0961-9001

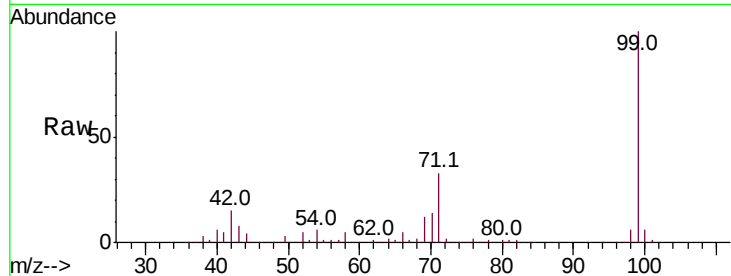
Tot Ion: 99 Resp: 391758

Ion Ratio Lower Upper

99 100

42 15.3 12.8 19.2

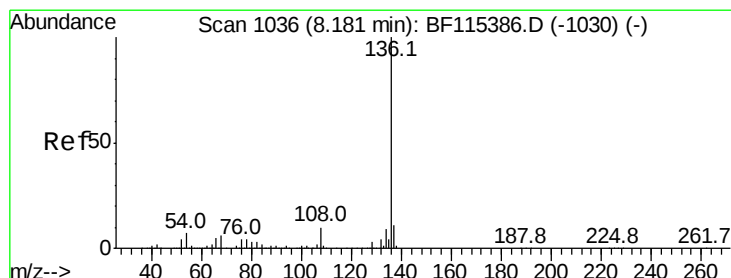
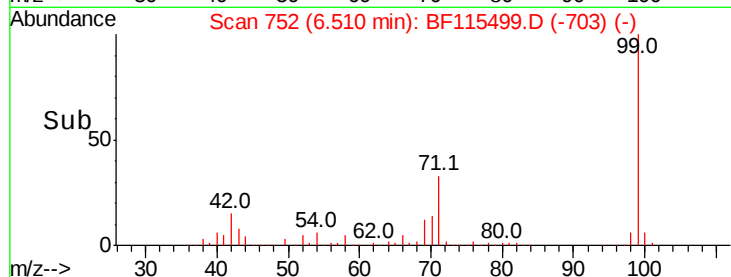
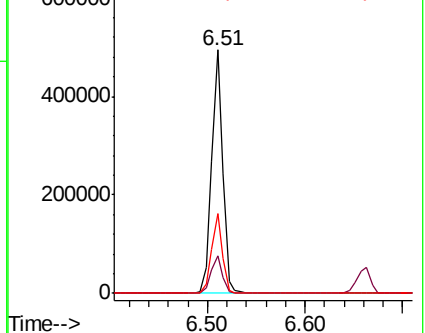
71 32.6 26.5 39.7



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF115499.D

Acq: 11 Jul 2019 15:07

Tgt Ion: 136 Resp: 561167

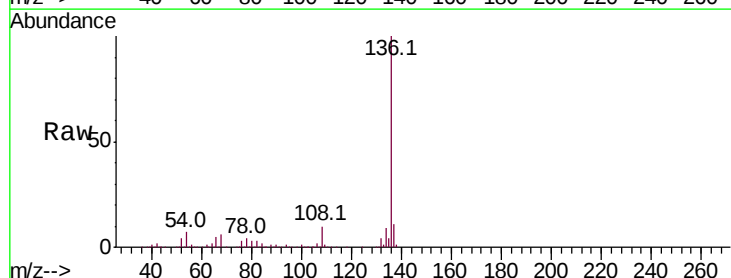
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 6.7 5.4 8.0

68 6.1 4.8 7.2

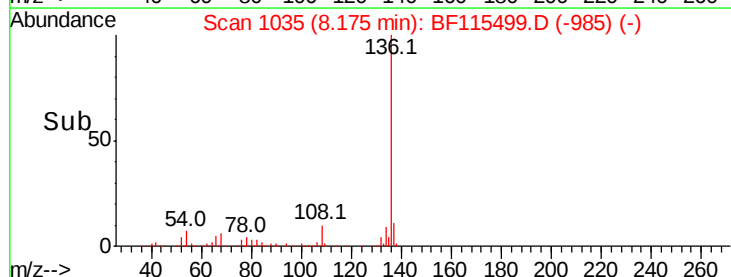
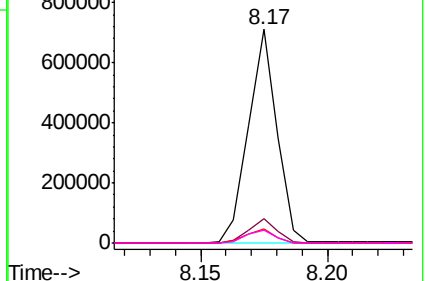


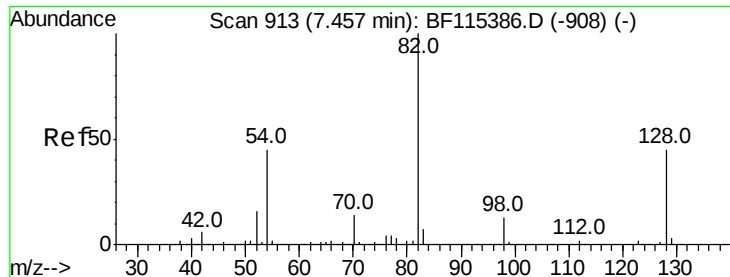
Abundance Ion 136.00 (135.70 to 136.70): E

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

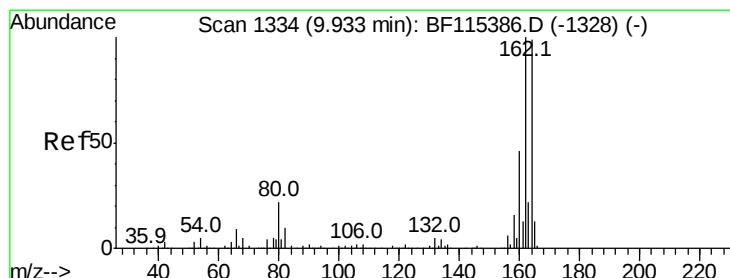
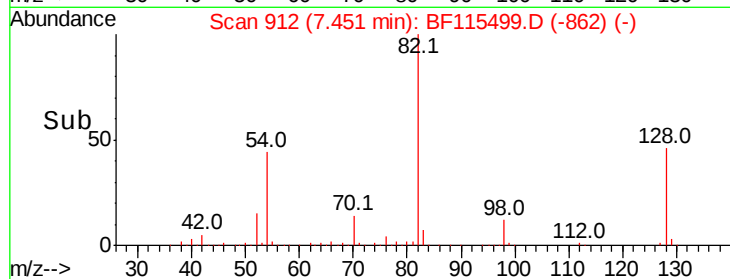
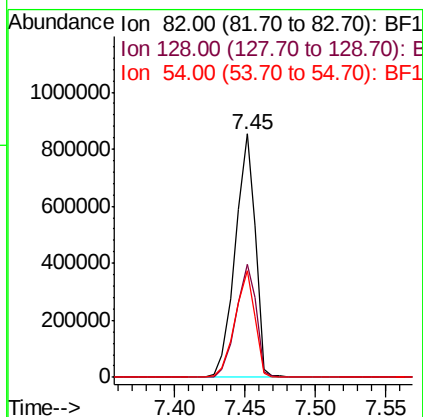
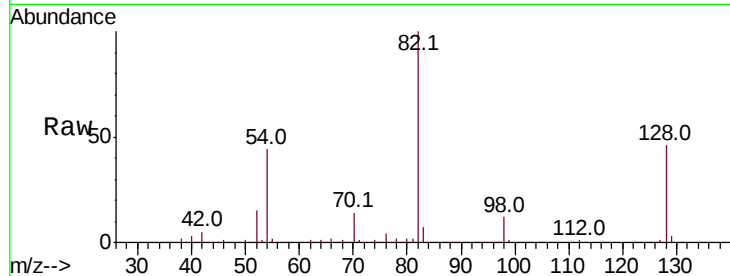




#23
 Nitrobenzene-d5
 Concen: 88.777 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115499.D
 Acq: 11 Jul 2019 15:07

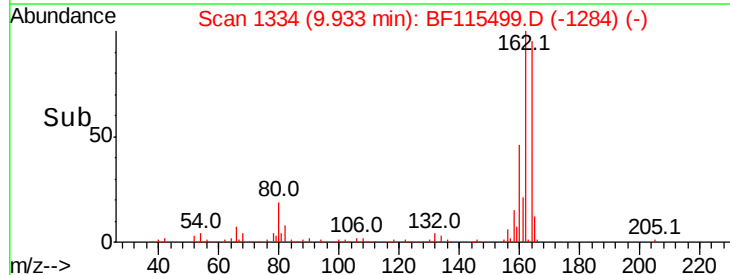
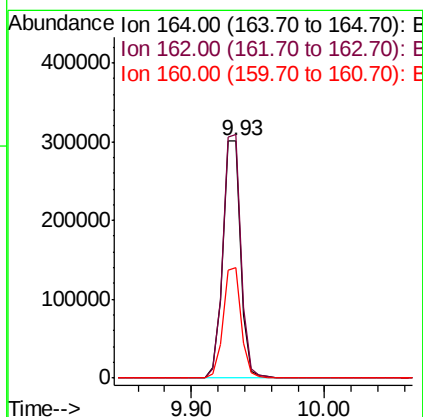
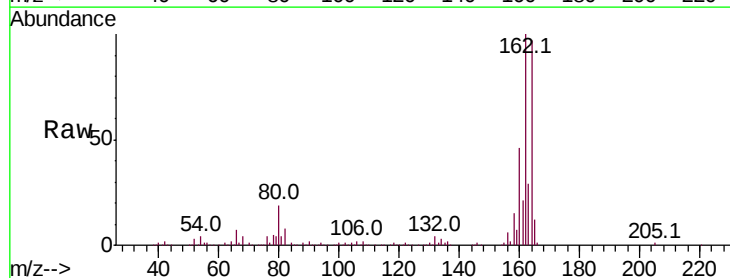
Instrument :
 BNA_F
 ClientSampleId :
 SP19-JMW0961-9001

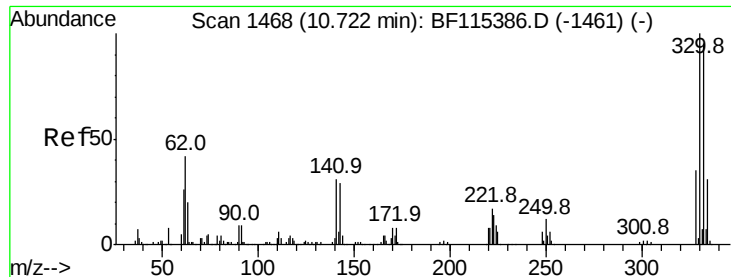
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.7	55.1
54	43.9	35.6	53.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF115499.D
 Acq: 11 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.3	123.5
160	46.7	37.2	55.8

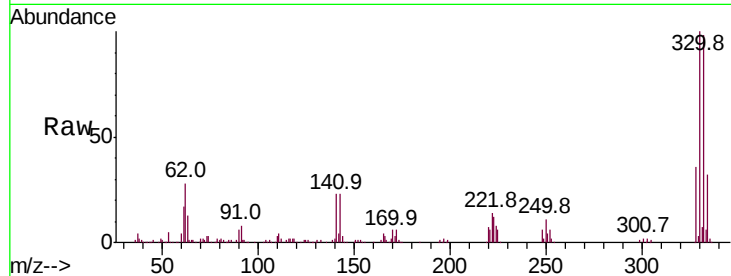




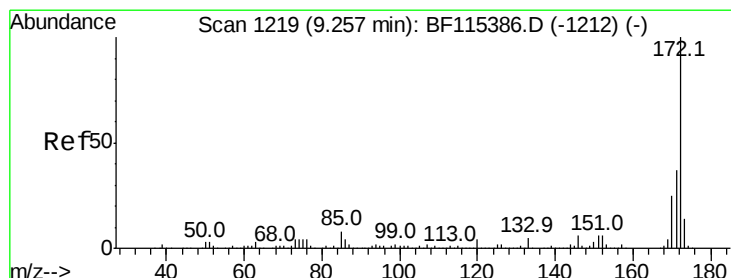
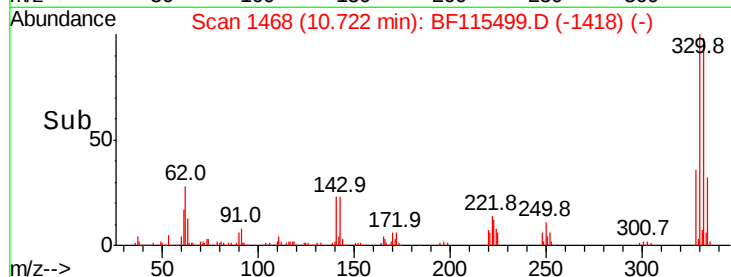
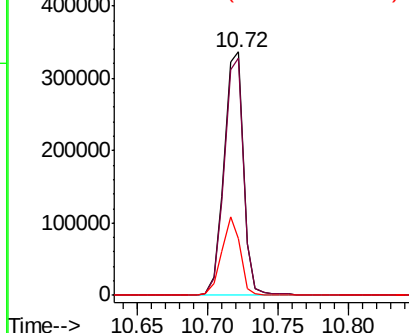
#42
 2,4,6-Tribromophenol
 Concen: 102.649 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF115499.D
 Acq: 11 Jul 2019 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SP19-JMW0961-9001

Tot Ion:330 Resp: 324651
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.0
 141 30.7 24.7 37.1

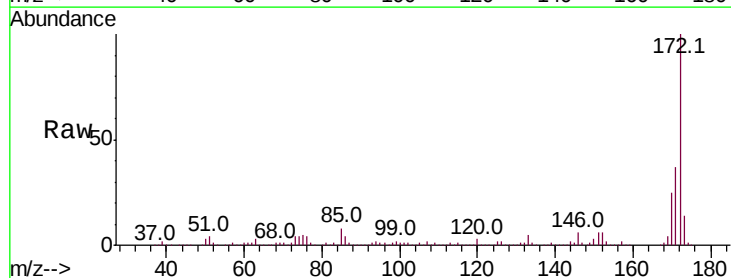


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

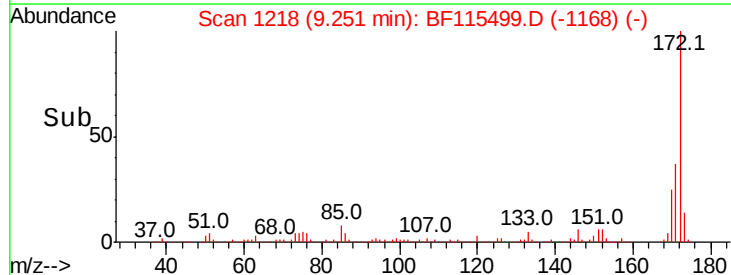
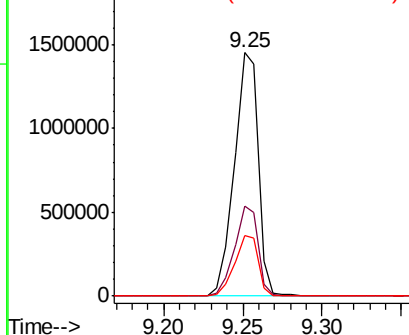


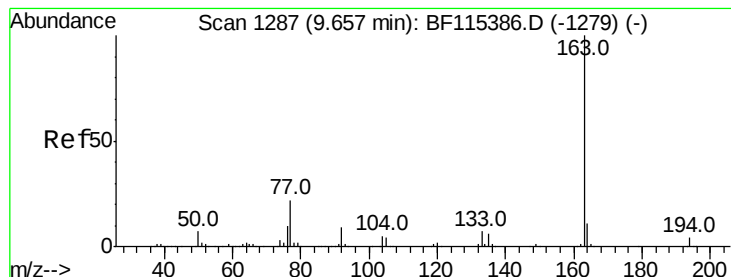
#45
 2-Fluorobiphenyl
 Concen: 93.388 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115499.D
 Acq: 11 Jul 2019 15:07

Tgt Ion:172 Resp: 1522343
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.8 44.8
 170 24.8 20.0 30.0



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: 3.259 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF115499.D

Acq: 11 Jul 2019 15:07

Instrument :

BNA_F

ClientSampleId :

SP19-JMW0961-9001

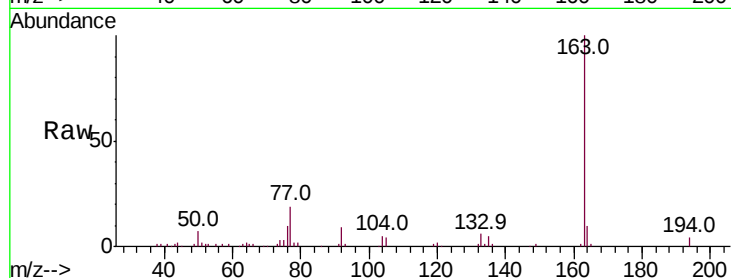
Tot Ion:163 Resp: 69966

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

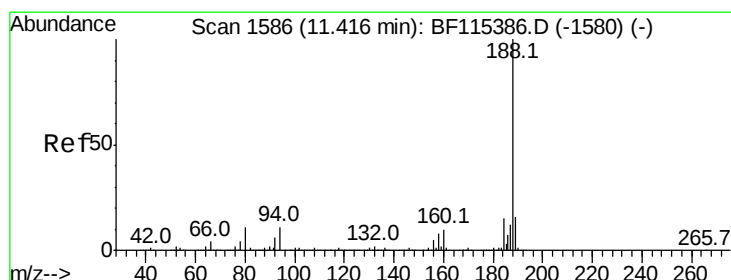
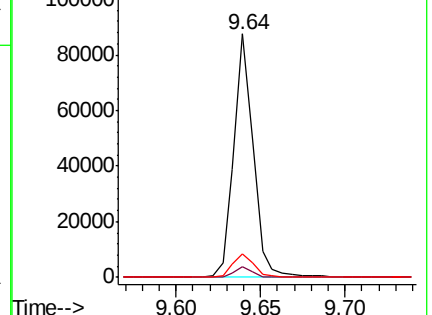
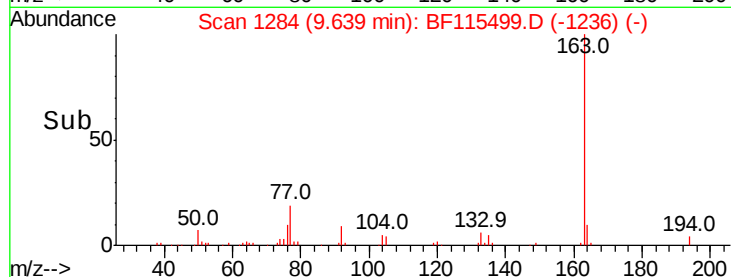
164 9.9 8.6 13.0



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: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115499.D

Acq: 11 Jul 2019 15:07

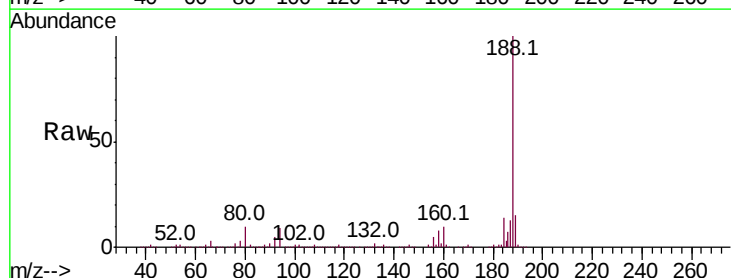
Tgt Ion:188 Resp: 576967

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.8

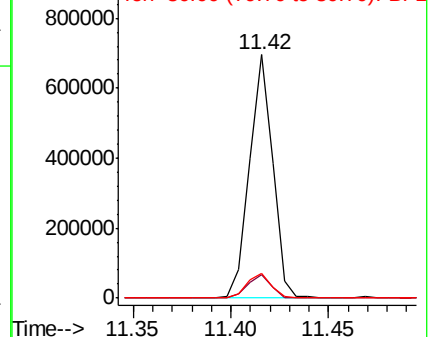
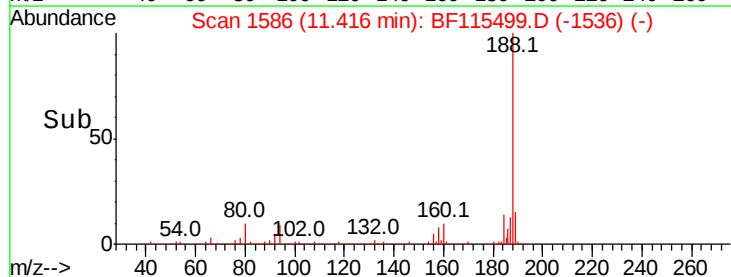
80 10.3 8.4 12.6

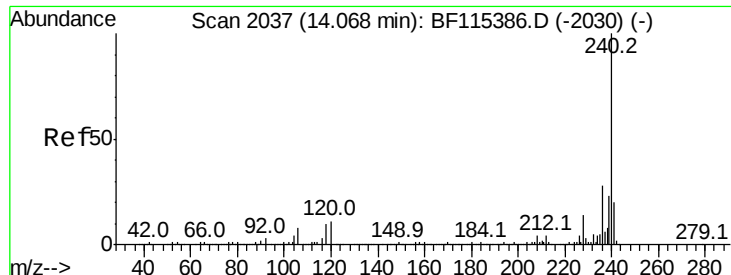


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

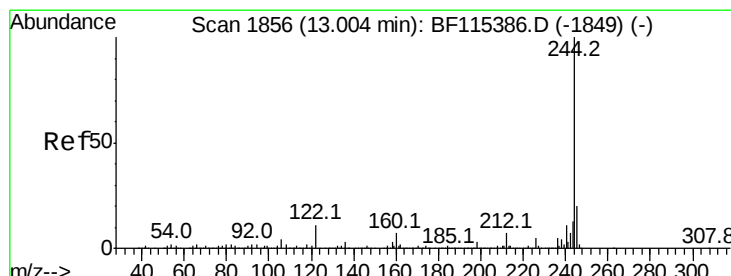
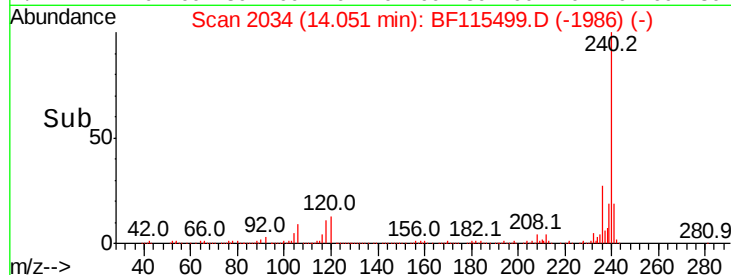
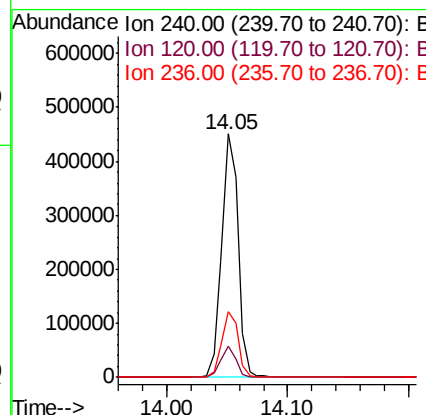
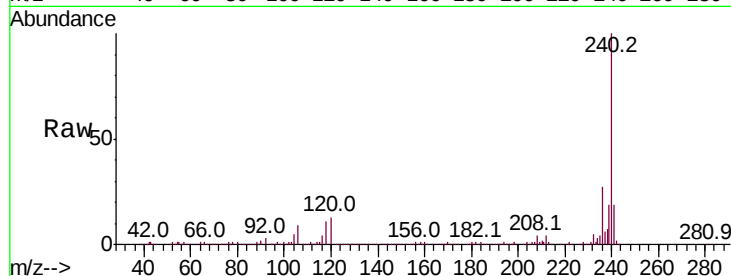




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF115499.D
 Acq: 11 Jul 2019 15:07

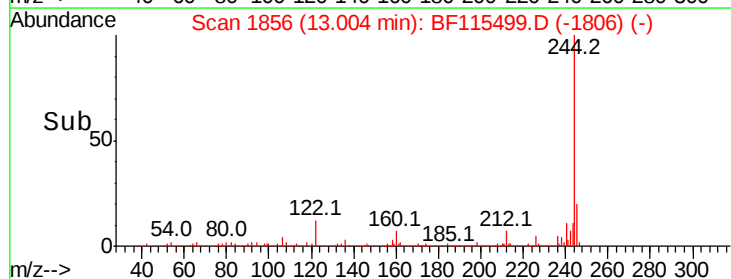
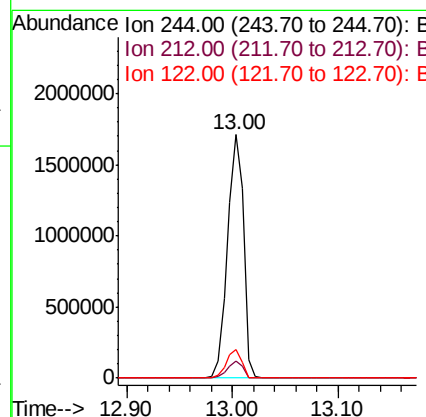
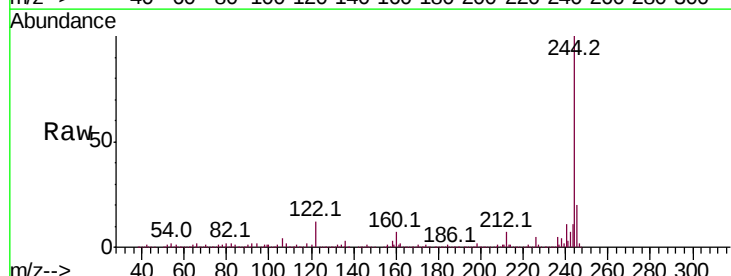
Instrument :
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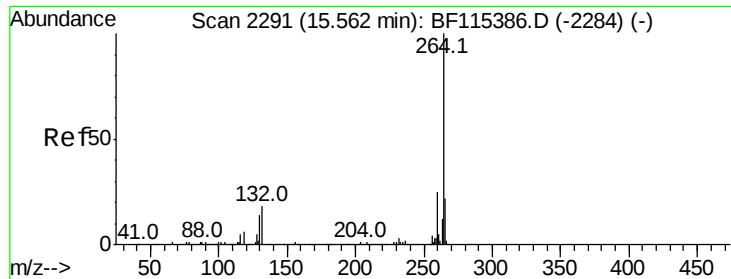
Tot Ion:240 Resp: 419505
 Ion Ratio Lower Upper
 240 100
 120 12.7 10.2 15.4
 236 26.8 21.1 31.7



#79
 Terphenyl-d14
 Concen: 88.297 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF115499.D
 Acq: 11 Jul 2019 15:07

Tgt Ion:244 Resp: 1809071
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.9 9.1 13.7

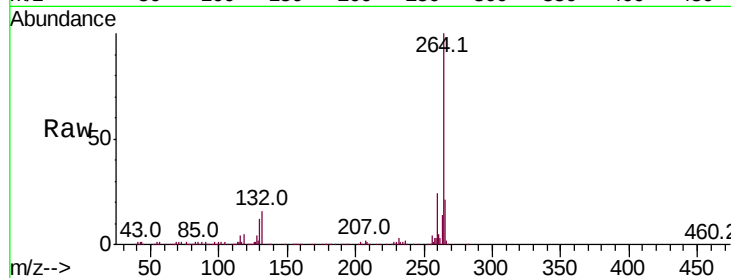




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.03 min
Lab File: BF115499.D
Acq: 11 Jul 2019 15:07

Instrument :
BNA_F
ClientSampleId :
SP19-JMW0961-9001

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.1	30.1
265	21.3	17.8	26.6



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

