

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
 Data File : BF115497.D
 Acq On : 11 Jul 2019 14:15
 Operator : HP/JU
 Sample : K3636-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP19-LF3MW4

Quant Time: Jul 12 04:27:36 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

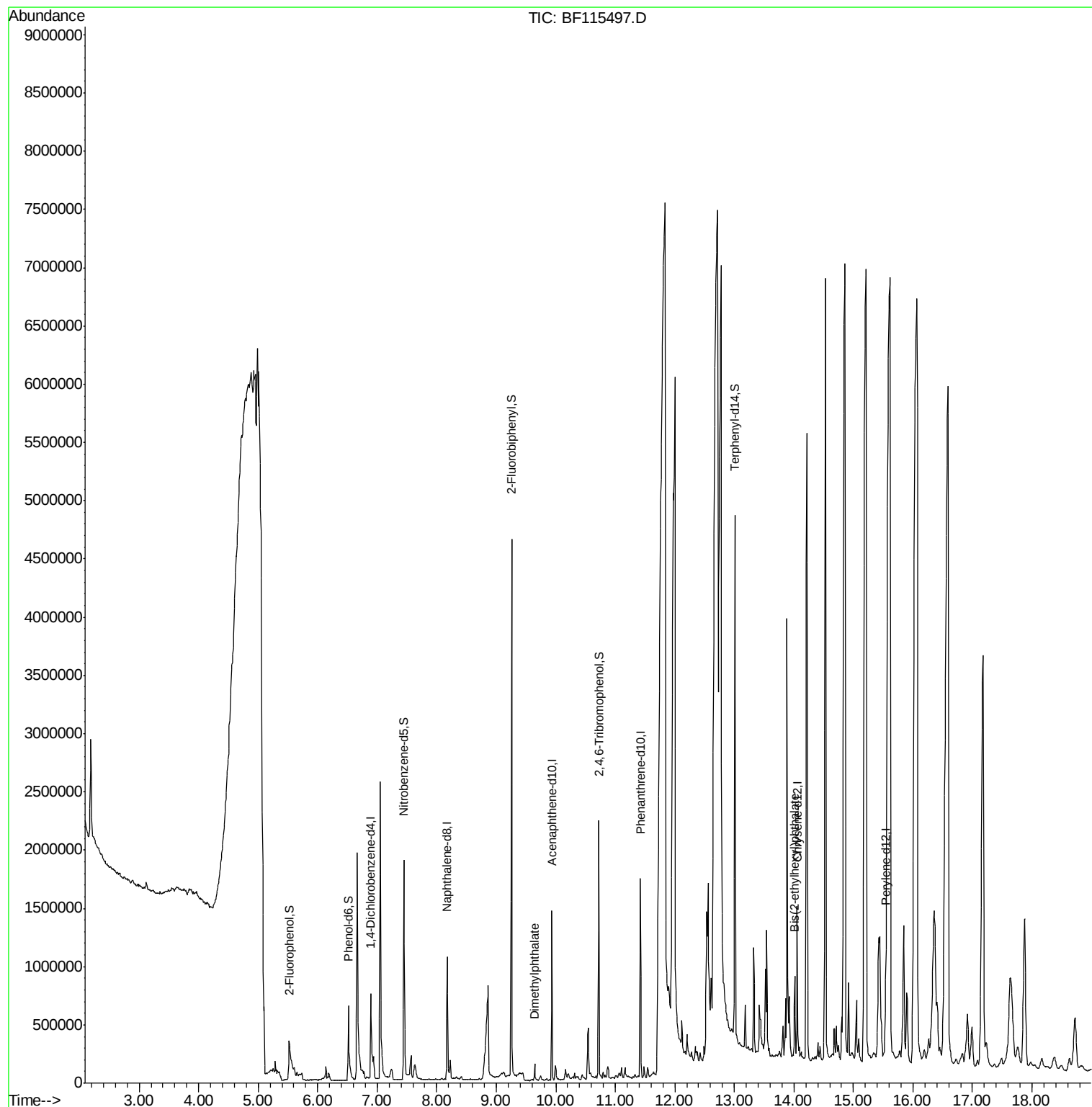
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	140377	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	504976	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	290327	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	571220	20.00	ng	0.00
76) Chrysene-d12	14.06	240	401075	20.00	ng	-0.01
87) Perylene-d12	15.54	264	344229	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	284729	31.34	ng	0.00
7) Phenol-d6	6.52	99	364006	31.50	ng	0.00
23) Nitrobenzene-d5	7.45	82	766617	89.70	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	268979	83.79	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1525163	92.18	ng	0.00
79) Terphenyl-d14	13.01	244	1671840	85.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	48999	2.249	ng	Qvalue # 95
84) Bis(2-ethylhexyl)phthalate	14.02	149	200544	11.883	ng	99

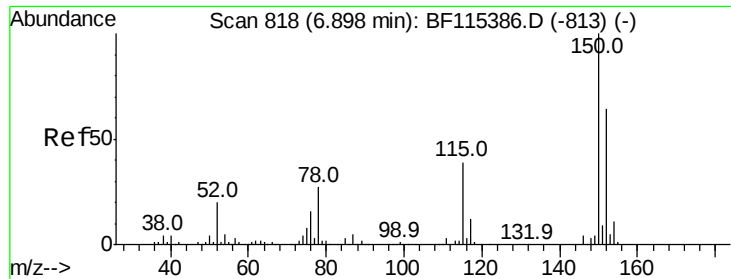
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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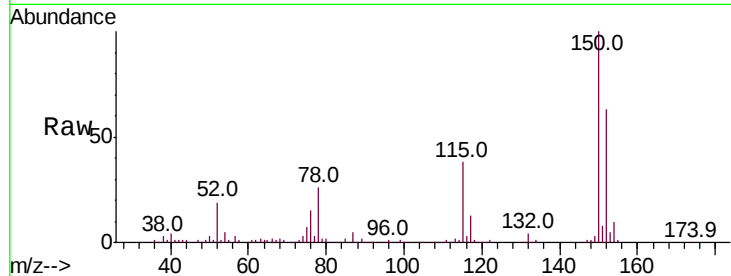


#1

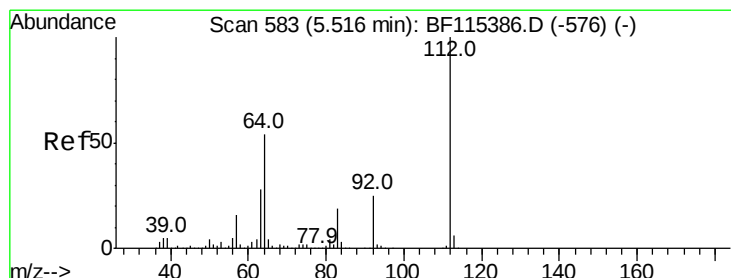
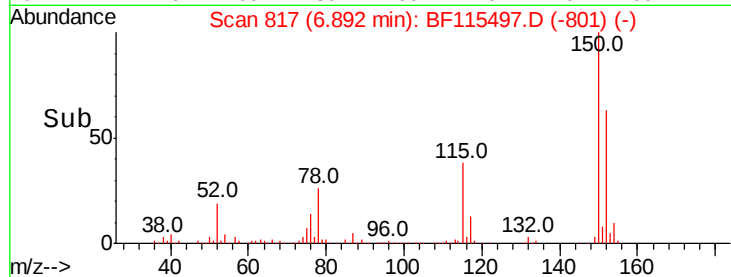
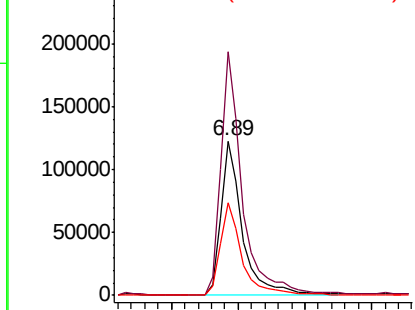
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115497.D
 Acq: 11 Jul 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SP19-LF3MW4

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.4	191.2
115	59.9	46.2	69.4



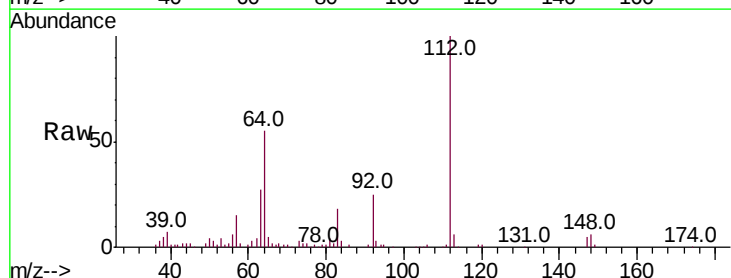
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



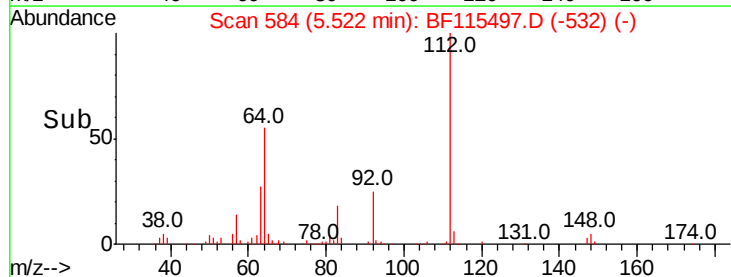
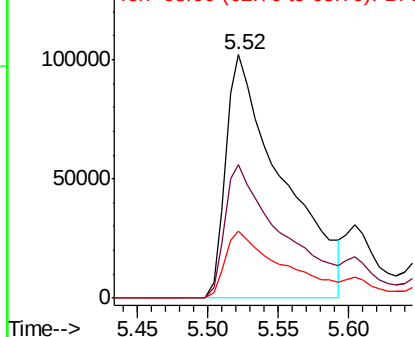
#5

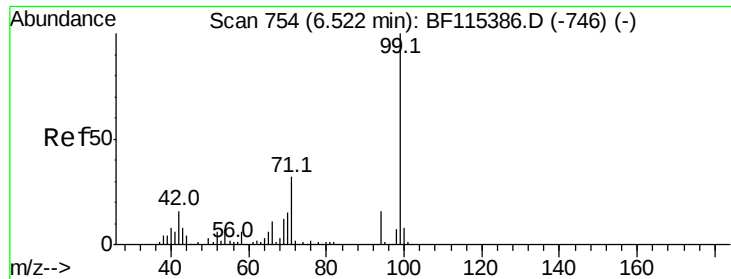
2-Fluorophenol
 Concen: 31.338 ng
 RT: 5.52 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF115497.D
 Acq: 11 Jul 2019 14:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	44.2	66.2
63	27.4	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: 31.502 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115497.D

Acq: 11 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SP19-LF3MW4

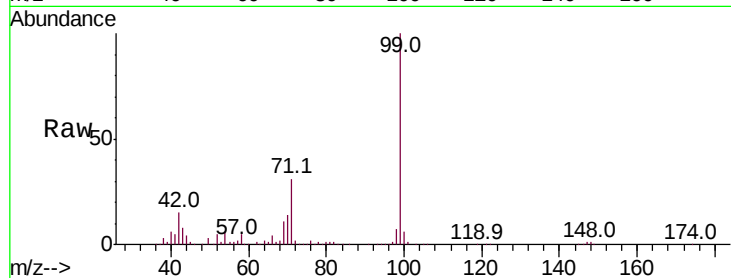
Tot Ion: 99 Resp: 364006

Ion Ratio Lower Upper

99 100

42 14.6 12.8 19.2

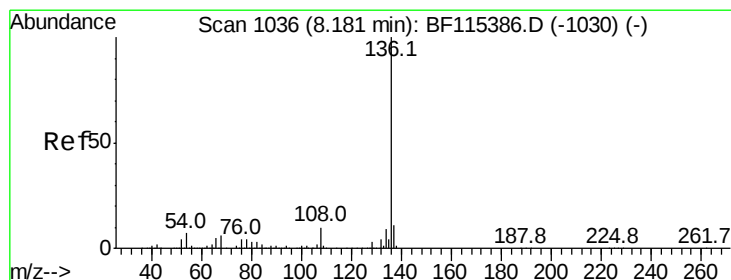
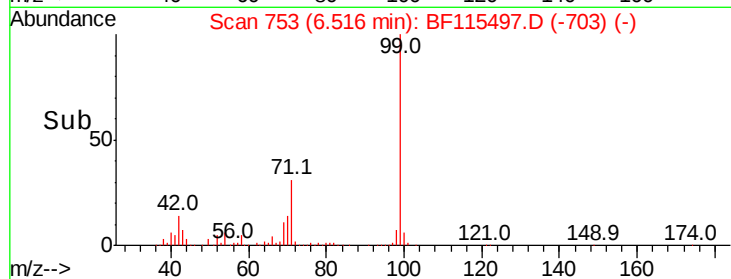
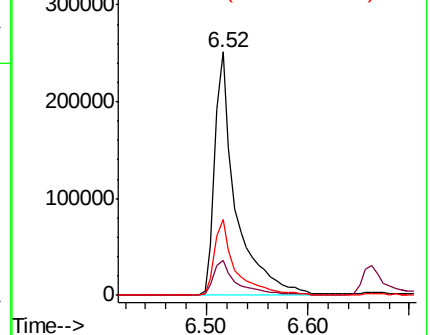
71 31.1 26.5 39.7



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: BF115497.D

Acq: 11 Jul 2019 14:15

Tgt Ion: 136 Resp: 504976

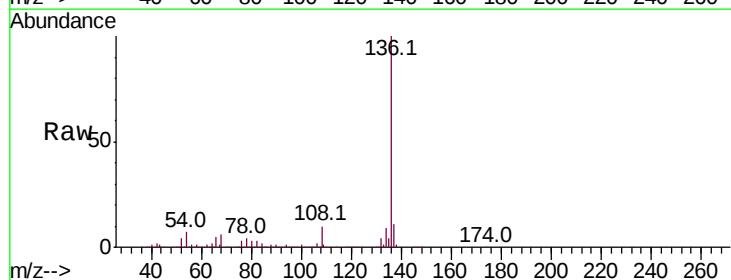
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.6 5.4 8.0

68 6.3 4.8 7.2

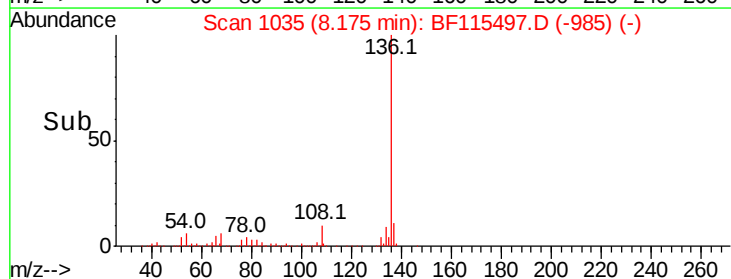
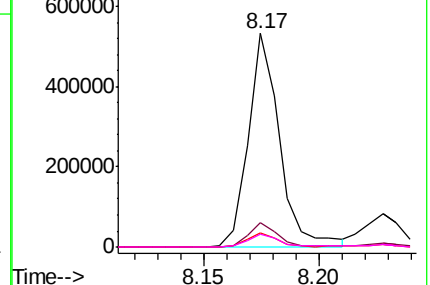


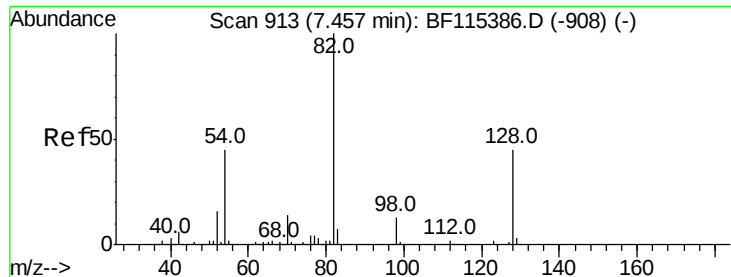
Abundance Ion 136.00 (135.70 to 136.70): E

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

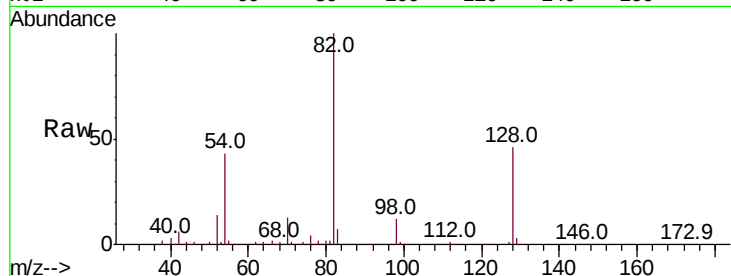




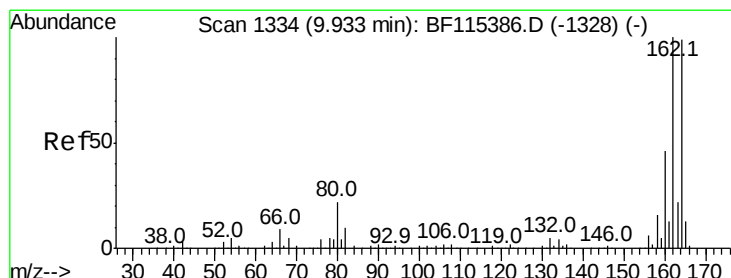
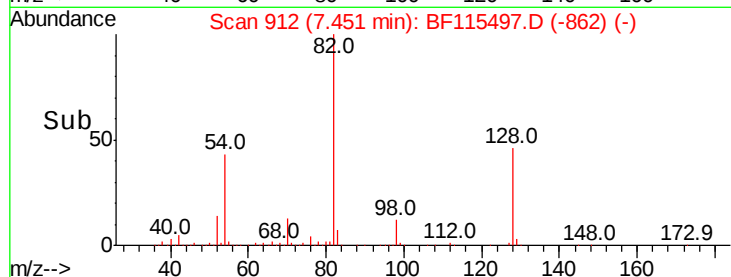
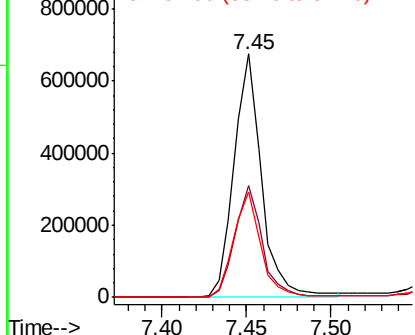
#23
Nitrobenzene-d5
Concen: 89.696 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF115497.D
Acq: 11 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SP19-LF3MW4

Tot Ion: 82 Resp: 766617
Ion Ratio Lower Upper
82 100
128 46.1 36.7 55.1
54 43.1 35.6 53.4

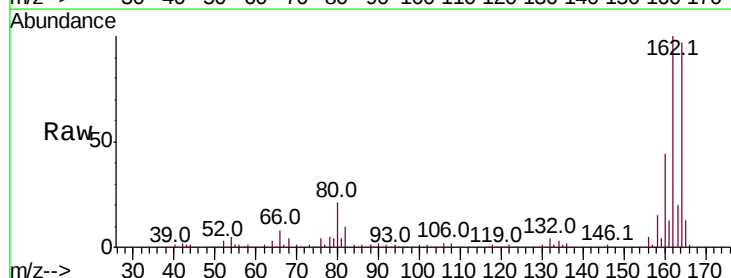


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

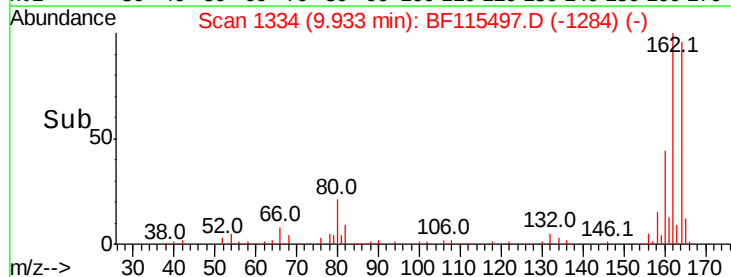
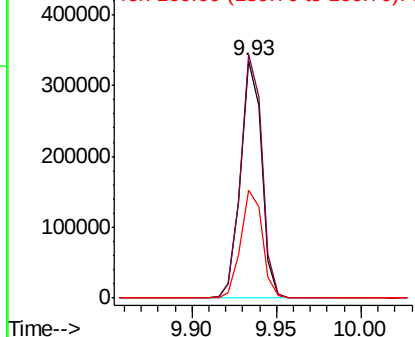


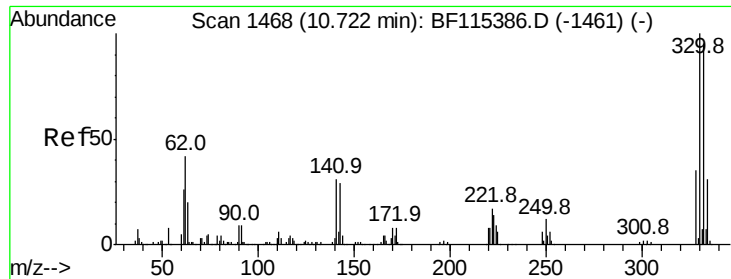
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF115497.D
Acq: 11 Jul 2019 14:15

Tgt Ion: 164 Resp: 290327
Ion Ratio Lower Upper
164 100
162 102.6 82.3 123.5
160 45.2 37.2 55.8



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

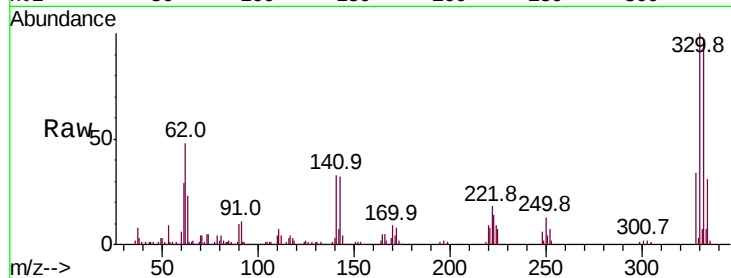




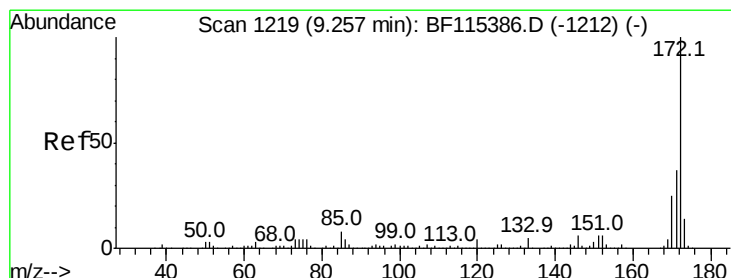
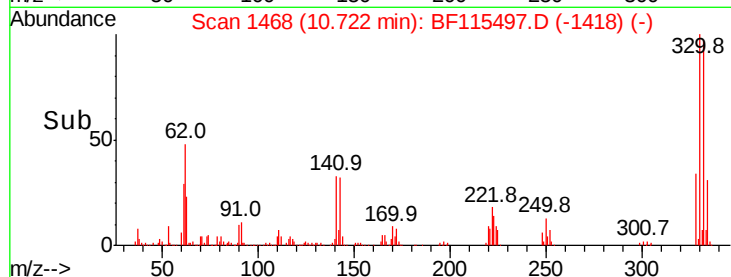
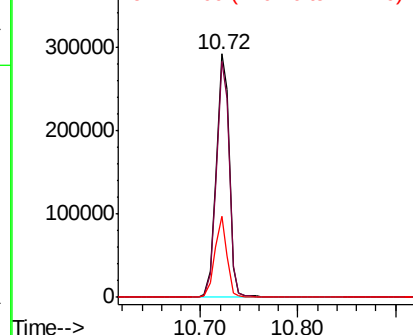
#42
 2,4,6-Tribromophenol
 Concen: 83.793 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF115497.D
 Acq: 11 Jul 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SP19-LF3MW4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.0
141	30.8	24.7	37.1

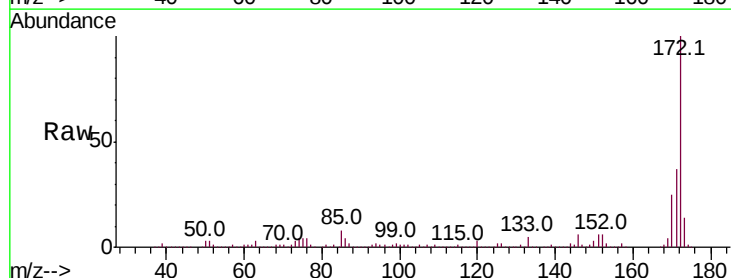


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

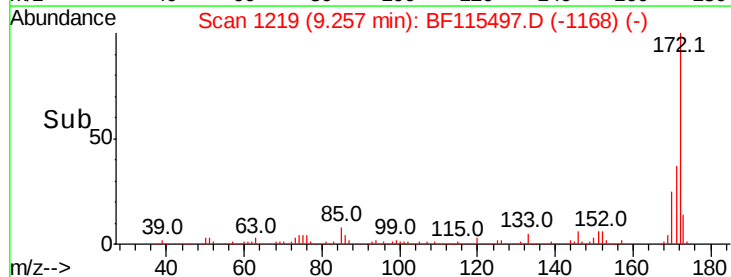
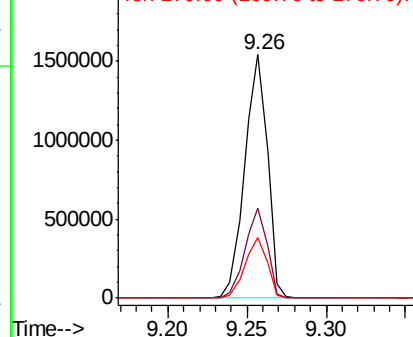


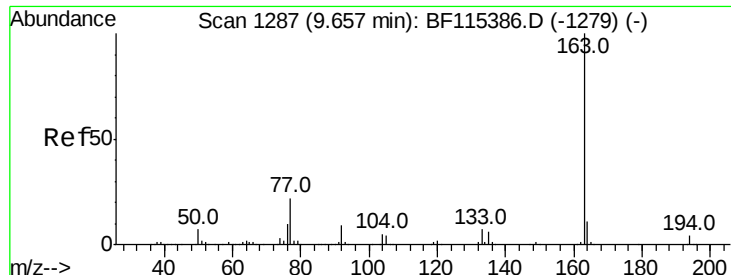
#45
 2-Fluorobiphenyl
 Concen: 92.182 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF115497.D
 Acq: 11 Jul 2019 14:15

Tgt 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: 2.249 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF115497.D

Acq: 11 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SP19-LF3MW4

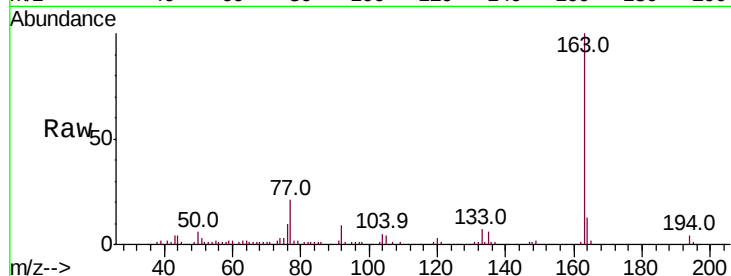
Tot Ion:163 Resp: 48999

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

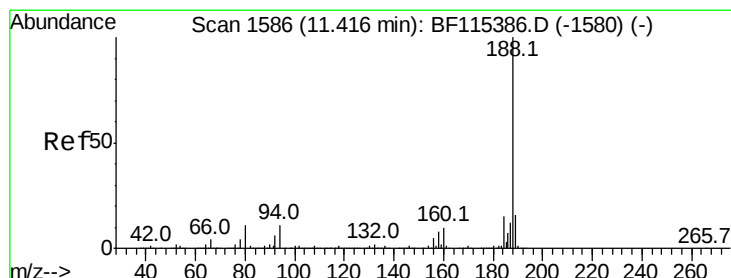
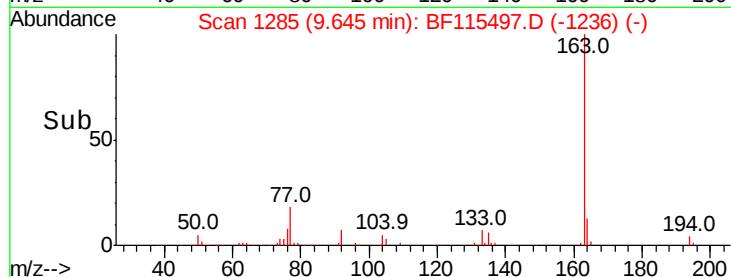
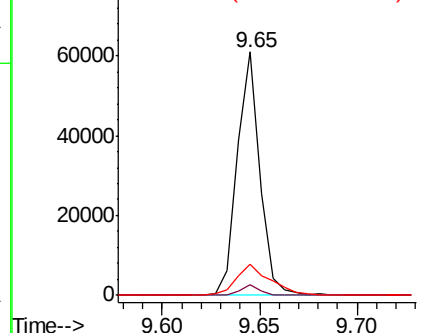
164 13.0 8.6 13.0#



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# 1587

Delta R.T. 0.00 min

Lab File: BF115497.D

Acq: 11 Jul 2019 14:15

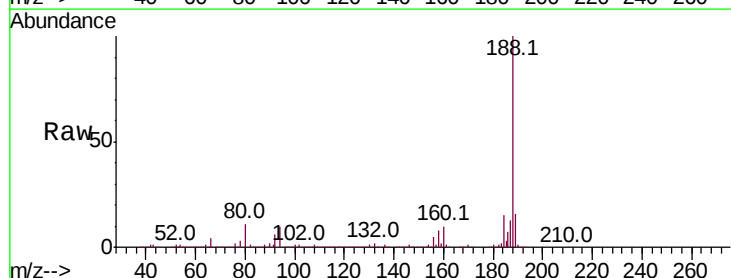
Tgt Ion:188 Resp: 571220

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.8

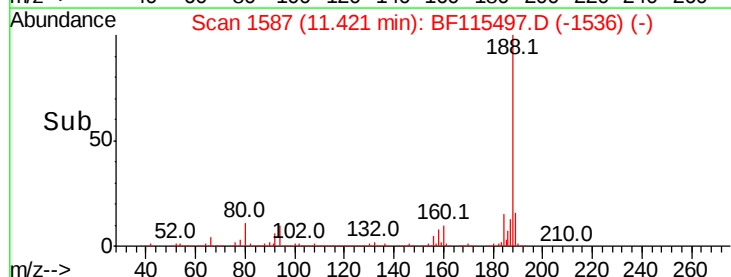
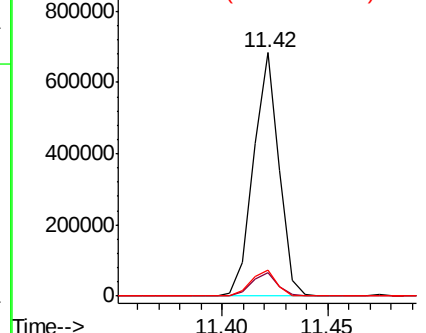
80 10.6 8.4 12.6

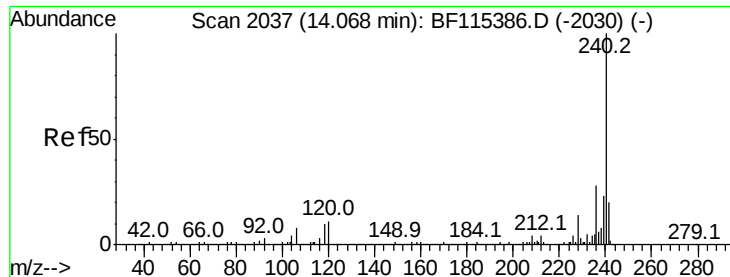


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

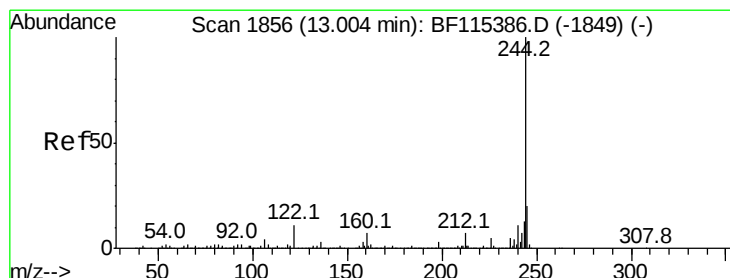
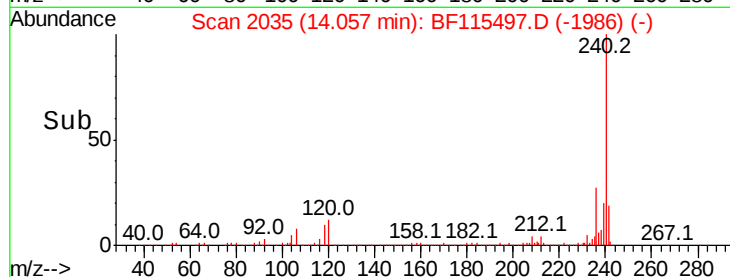
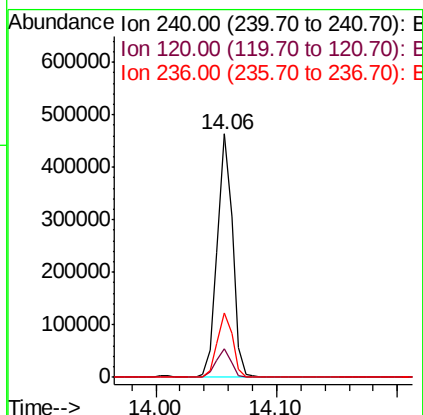
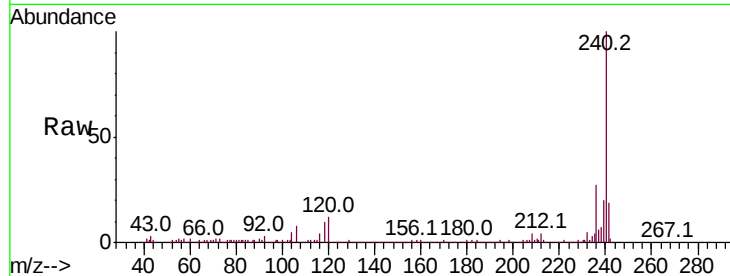




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF115497.D
Acq: 11 Jul 2019 14:15

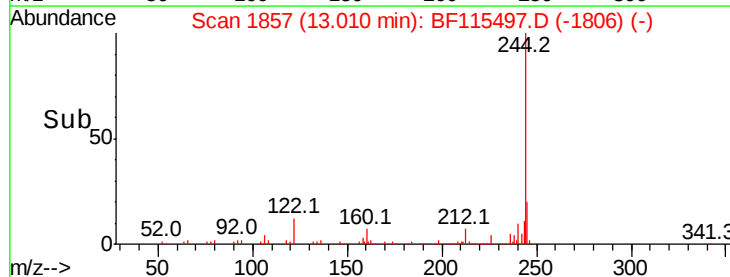
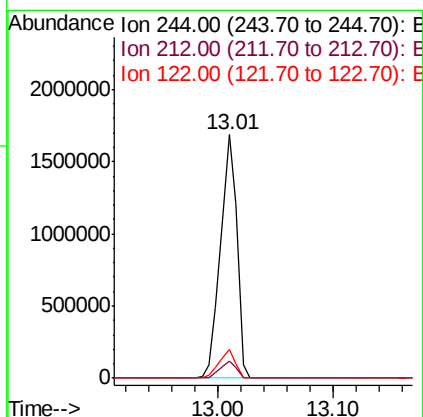
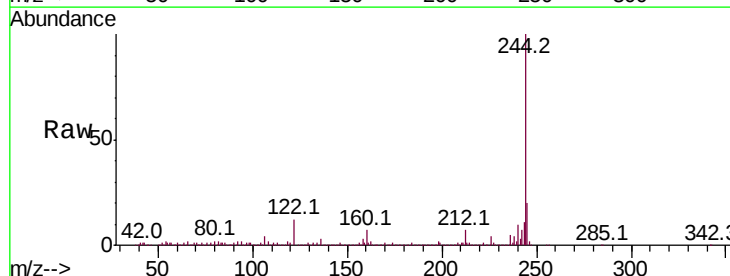
Instrument :
BNA_F
ClientSampleId :
SP19-LF3MW4

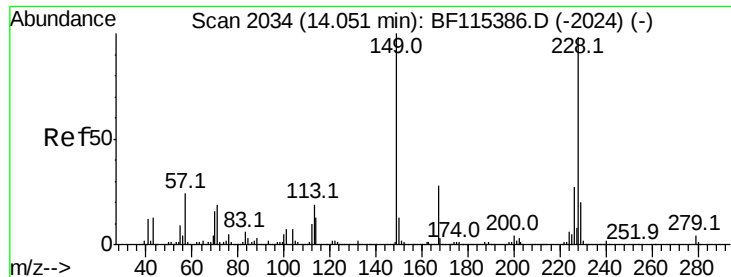
Tot Ion:240 Resp: 401075
Ion Ratio Lower Upper
240 100
120 11.8 10.2 15.4
236 26.6 21.1 31.7



#79
Terphenyl-d14
Concen: 85.348 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF115497.D
Acq: 11 Jul 2019 14:15

Tgt Ion:244 Resp: 1671840
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 11.7 9.1 13.7

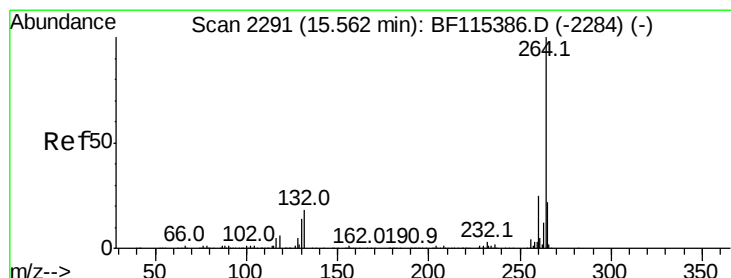
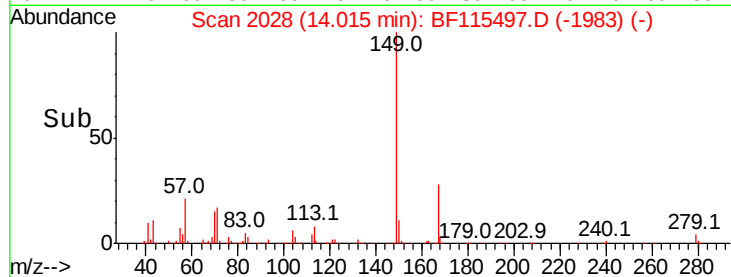
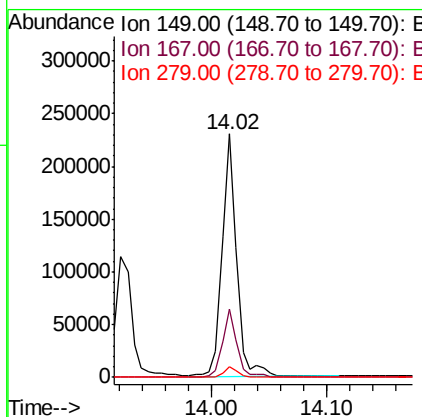
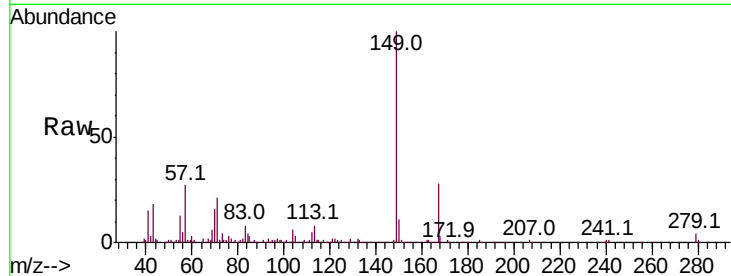




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.883 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF115497.D
 Acq: 11 Jul 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SP19-LF3MW4

Tot Ion:149 Resp: 200544
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.6 34.0
 279 4.2 3.8 5.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BF115497.D
 Acq: 11 Jul 2019 14:15

Tgt Ion:264 Resp: 344229
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 21.3 17.8 26.6

