

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF115007.D
 Acq On : 13 Jun 2019 17:51
 Operator : HP/JU
 Sample : K3345-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-7_061119

Quant Time: Jun 14 04:08:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	248222	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	942805	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	444202	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	800232	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	541713	20.00	ng	-0.01
87) Perylene-d12	15.14	264	542376	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	912429	61.38	ng	0.00
7) Phenol-d6	6.28	99	733816	40.92	ng	-0.02
23) Nitrobenzene-d5	7.21	82	1355508	86.54	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	507850	106.76	ng	-0.01
45) 2-Fluorobiphenyl	9.00	172	2474349	94.41	ng	0.00
79) Terphenyl-d14	12.73	244	2298815	79.82	ng	0.00

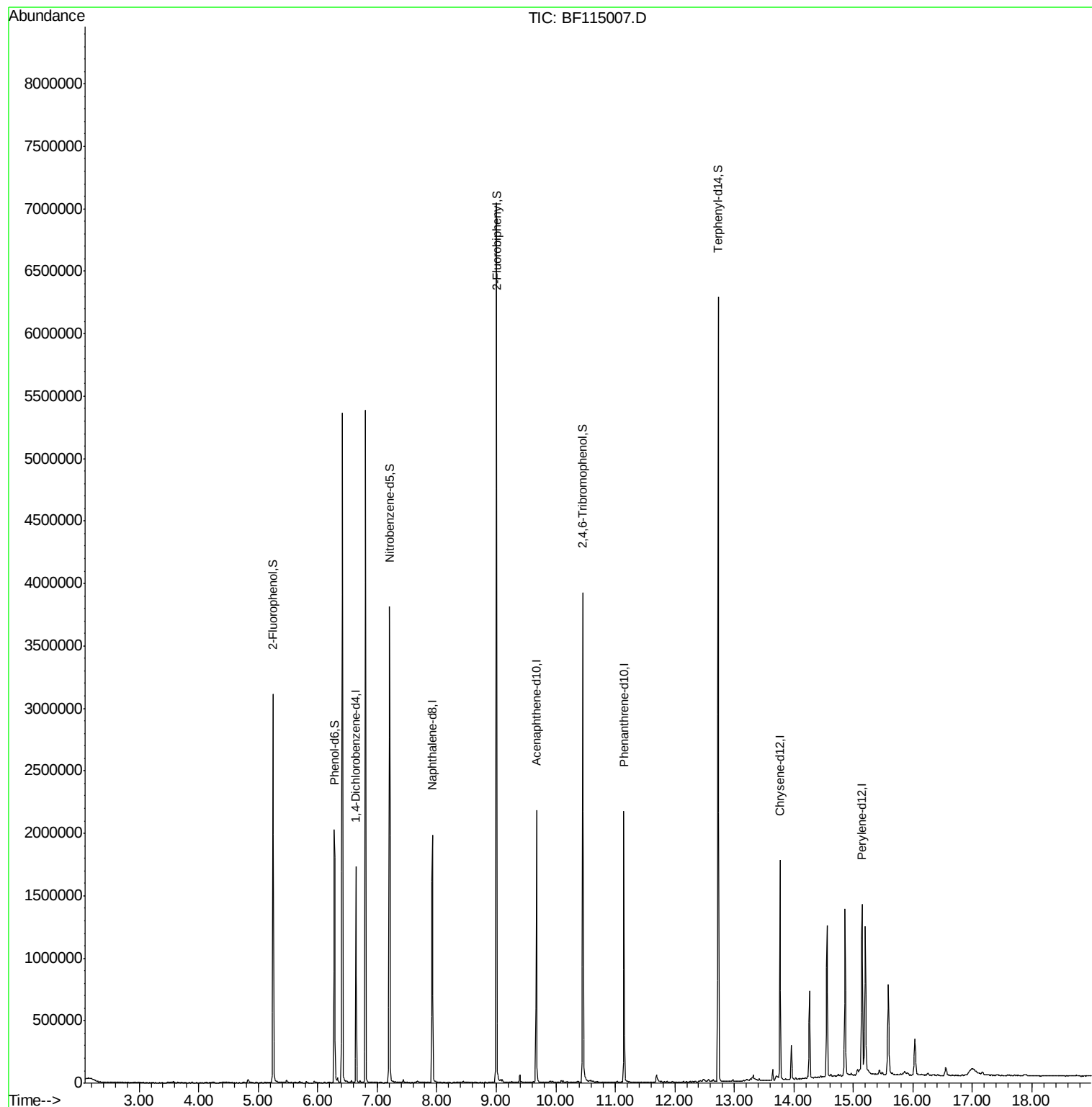
Target Compounds Qvalue

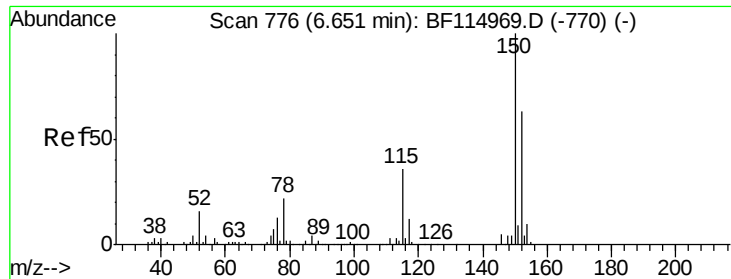
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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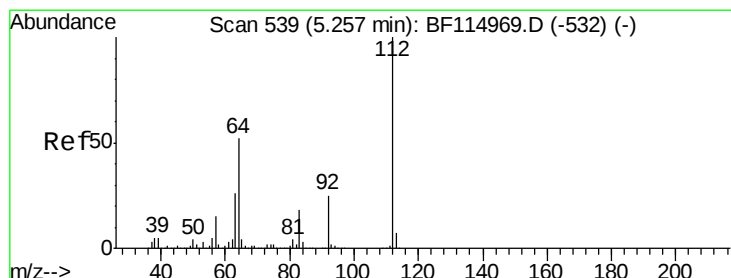
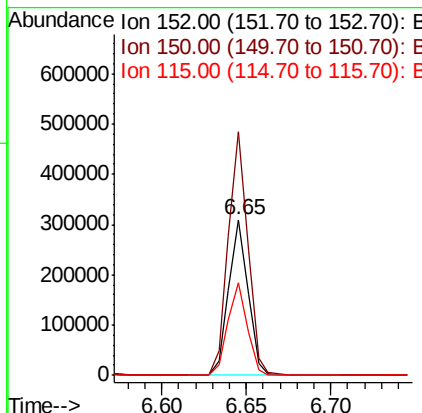
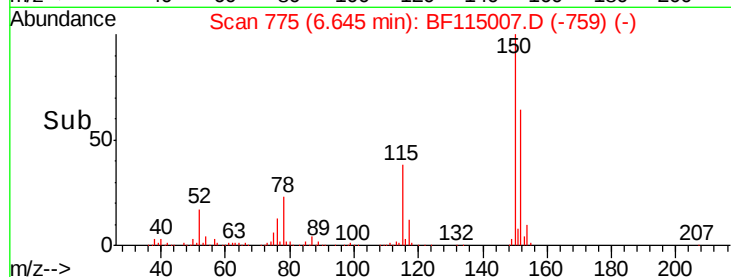
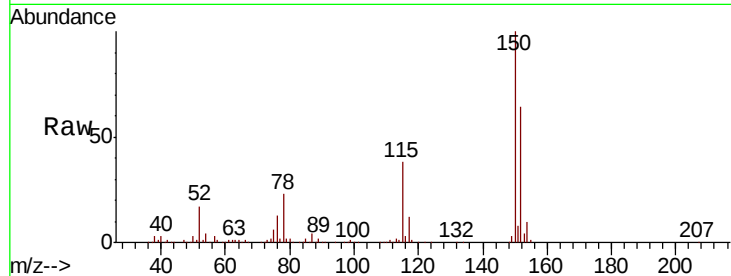


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF115007.D
Acq: 13 Jun 2019 17:51

Instrument :
BNA_F
ClientSampleId :
C-MW-7_061119

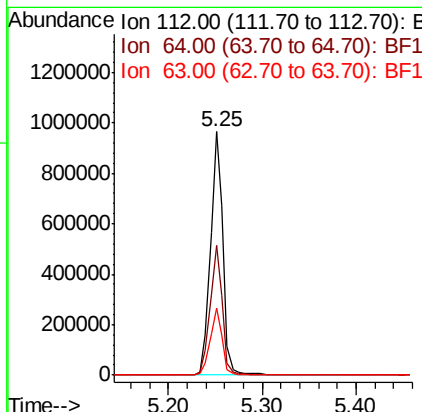
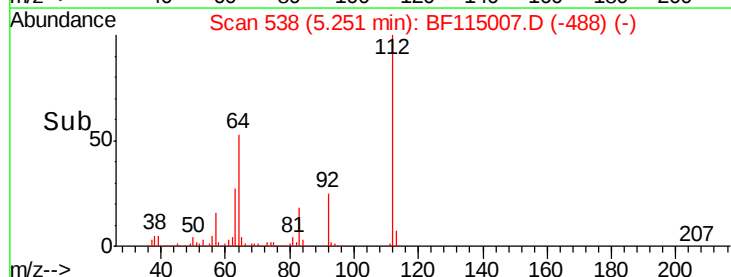
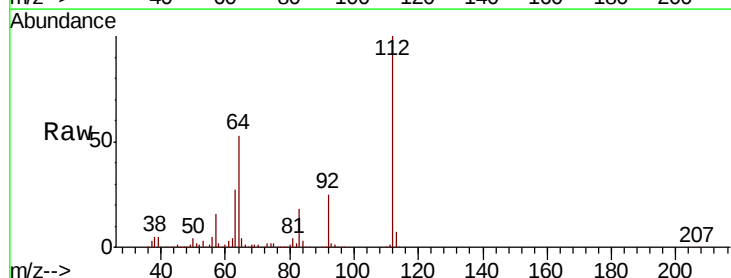
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.4	191.0
115	59.5	46.0	69.0

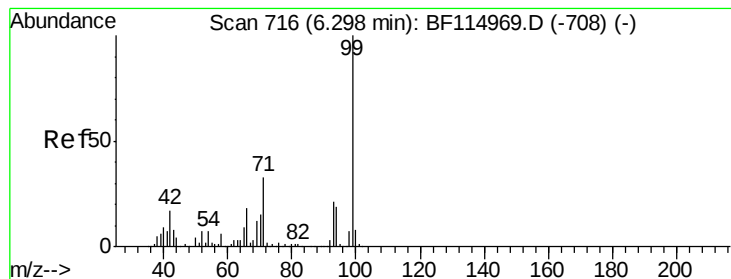


#5

2-Fluorophenol
Concen: 61.379 ng
RT: 5.25 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF115007.D
Acq: 13 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.2	41.6	62.4
63	27.3	20.9	31.3





#7

Phenol-d6

Concen: 40.922 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BF115007.D

Acq: 13 Jun 2019 17:51

Instrument :

BNA_F

ClientSampleId :

C-MW-7_061119

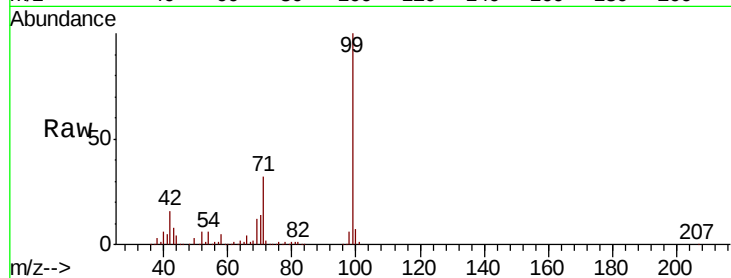
Tot Ion: 99 Resp: 733816

Ion Ratio Lower Upper

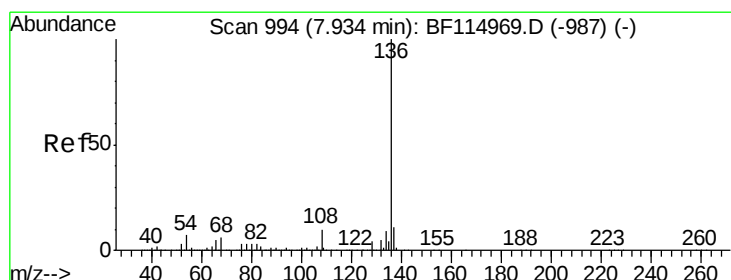
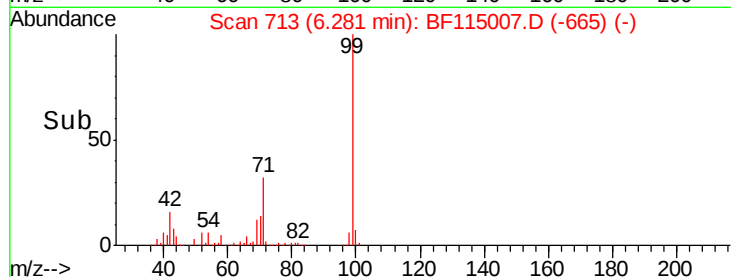
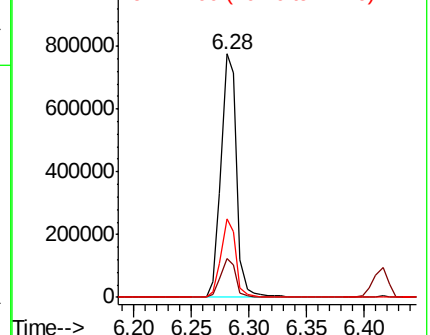
99 100

42 16.0 13.4 20.2

71 32.1 26.4 39.6



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: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF115007.D

Acq: 13 Jun 2019 17:51

Tgt Ion: 136 Resp: 942805

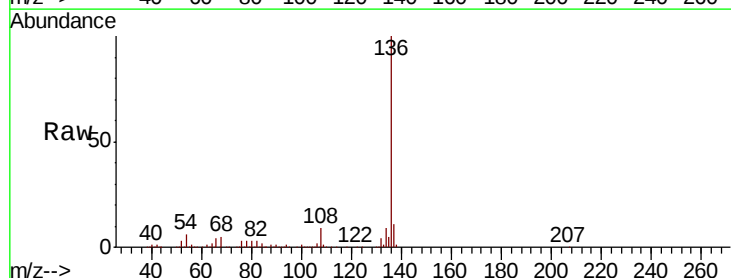
Ion Ratio Lower Upper

136 100

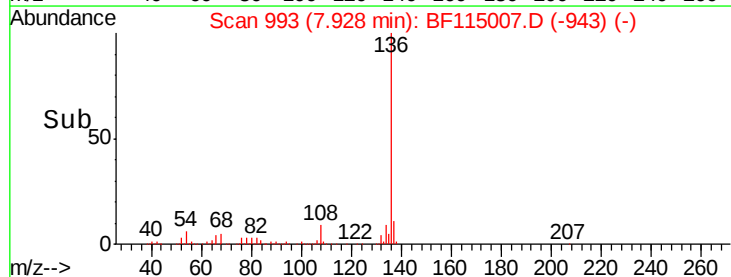
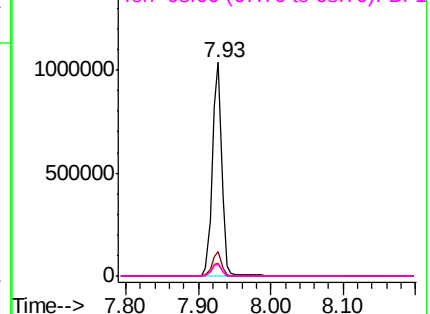
137 11.1 9.0 13.4

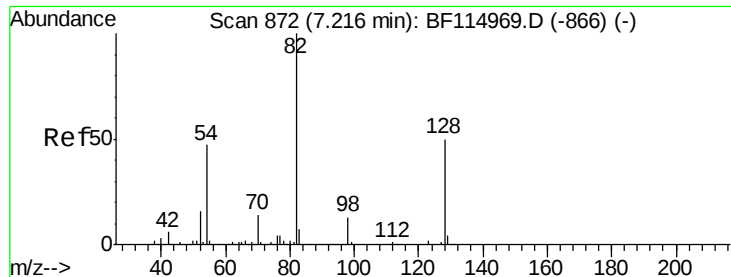
54 6.2 5.4 8.0

68 5.5 4.6 7.0



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



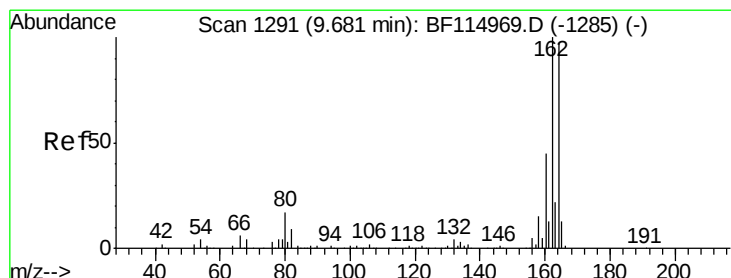
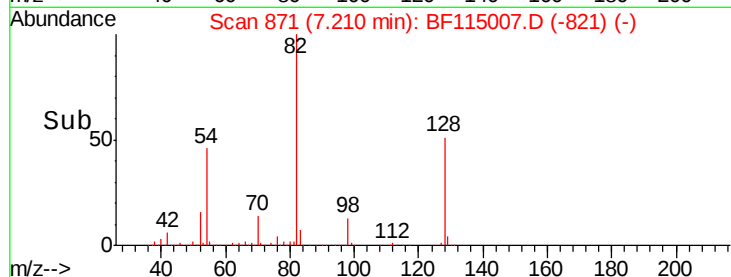
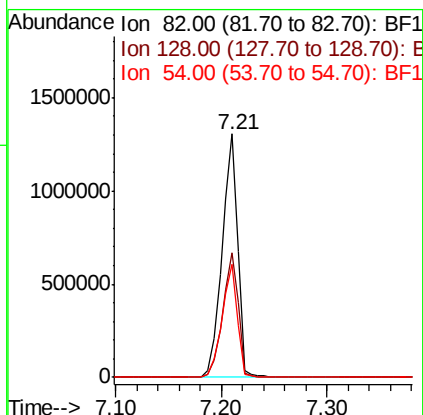
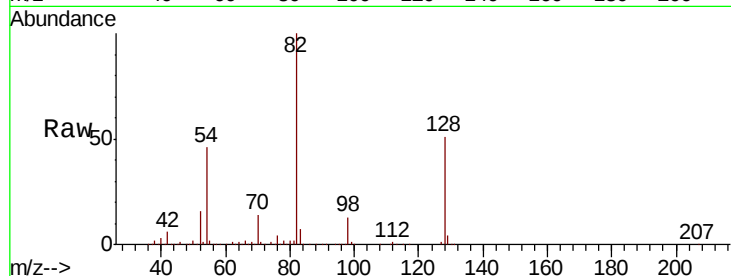


#23
 Nitrobenzene-d5
 Concen: 86.541 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF115007.D
 Acq: 13 Jun 2019 17:51

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-7_061119

Tot Ion: 82 Resp: 1355508

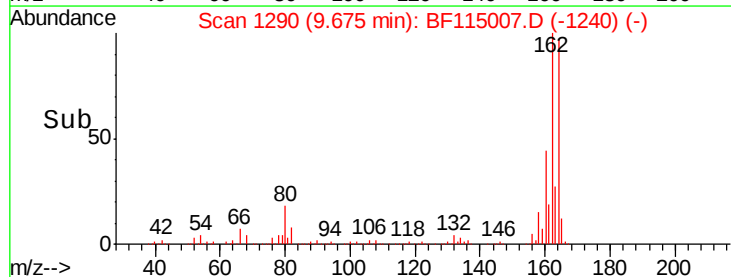
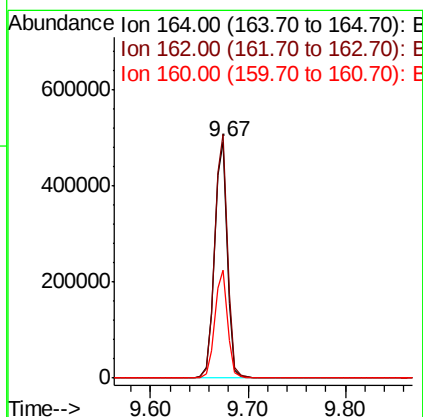
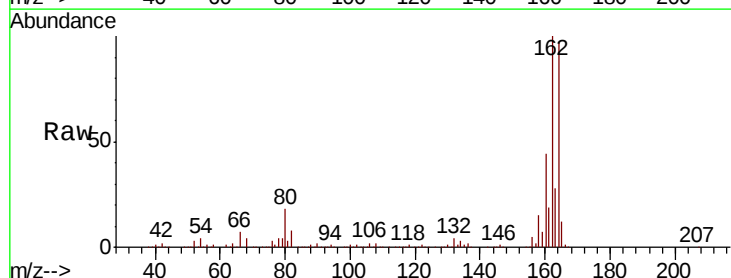
Ion	Ratio	Lower	Upper
82	100		
128	51.1	39.9	59.9
54	46.4	37.3	55.9

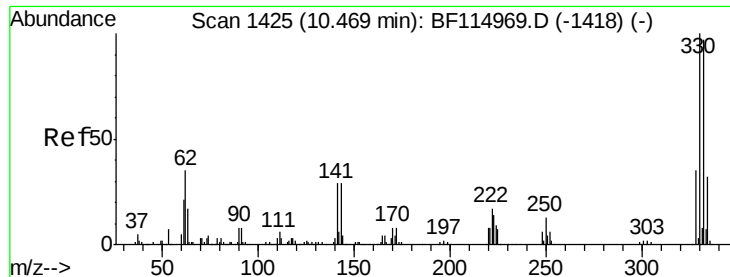


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF115007.D
 Acq: 13 Jun 2019 17:51

Tgt Ion: 164 Resp: 444202

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	124.0
160	45.6	36.9	55.3

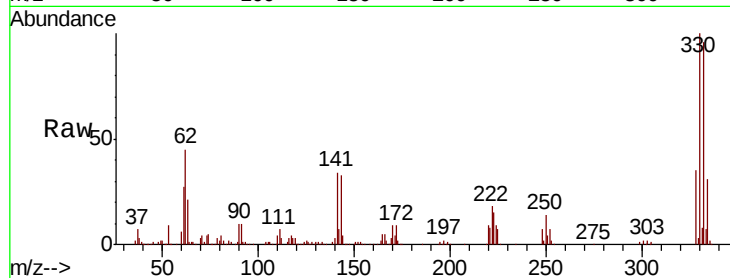




#42
 2,4,6-Tribromophenol
 Concen: 106.763 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF115007.D
 Acq: 13 Jun 2019 17:51

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-7_061119

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.6	116.4
141	33.4	27.2	40.8

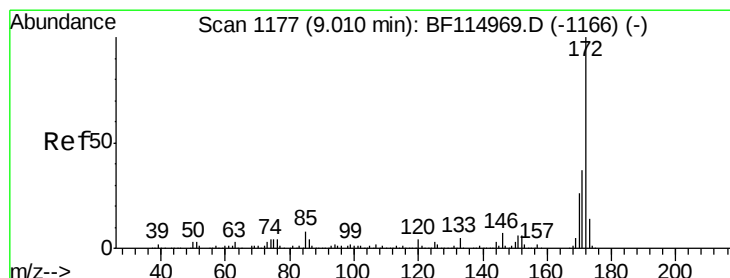
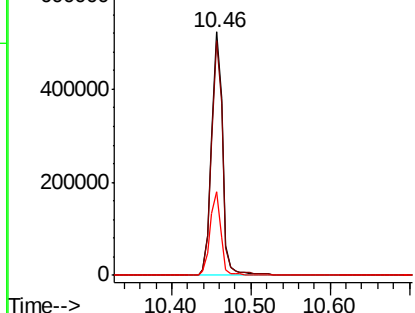
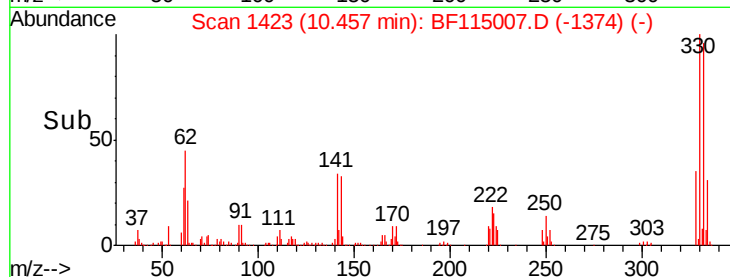


Abundance

Ion 329.80 (329.50 to 330.50): E

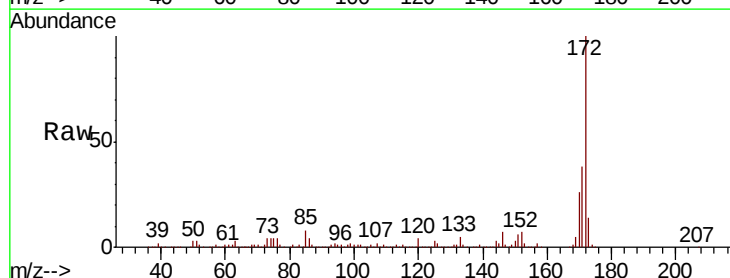
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 94.408 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF115007.D
 Acq: 13 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.5	20.6	31.0

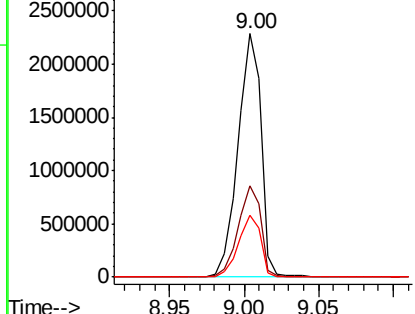
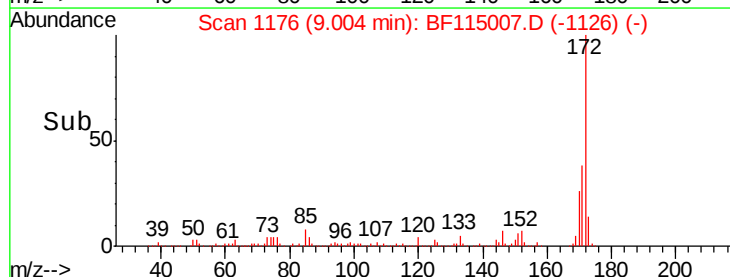


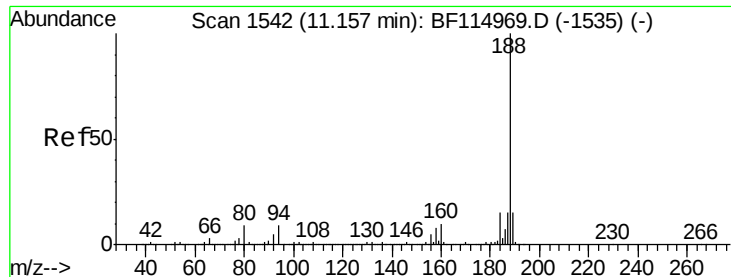
Abundance

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

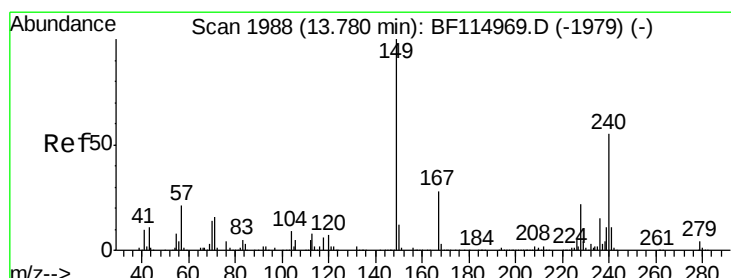
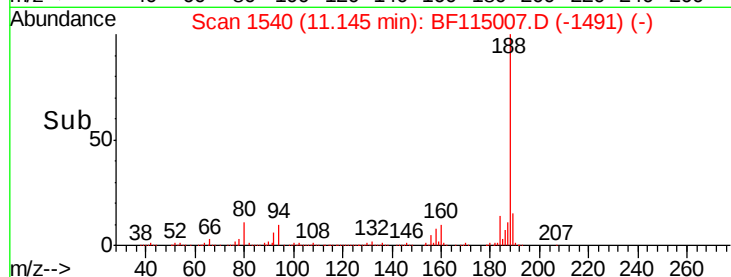
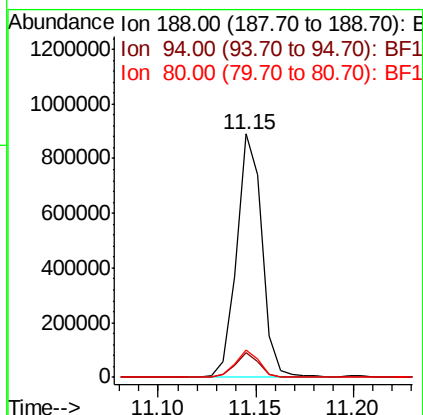
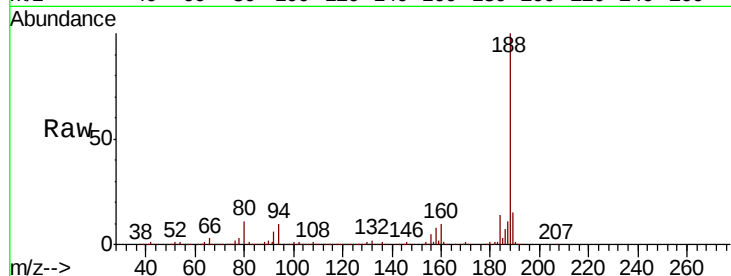




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF115007.D
Acq: 13 Jun 2019 17:51

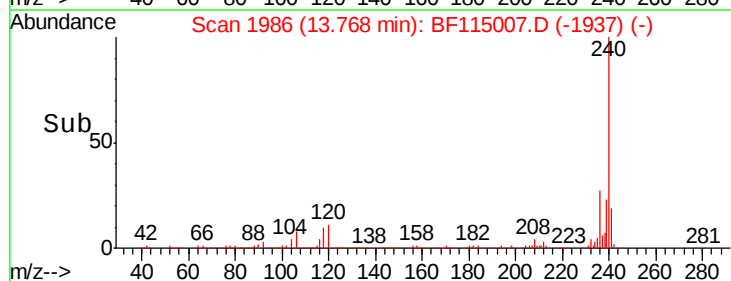
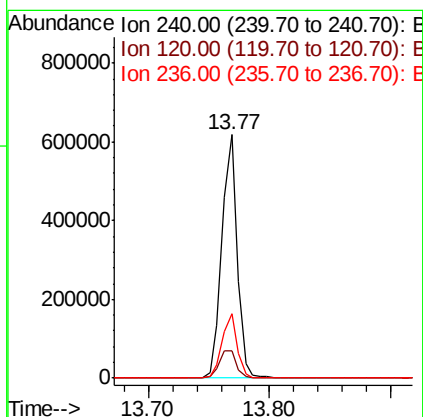
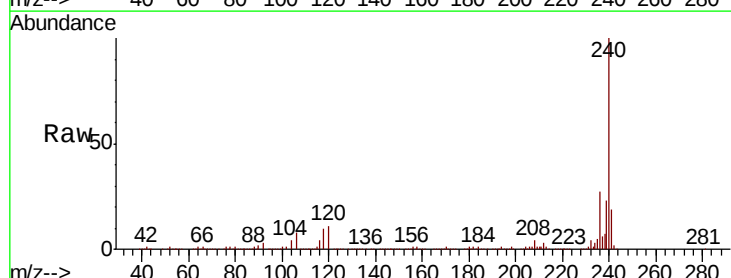
Instrument :
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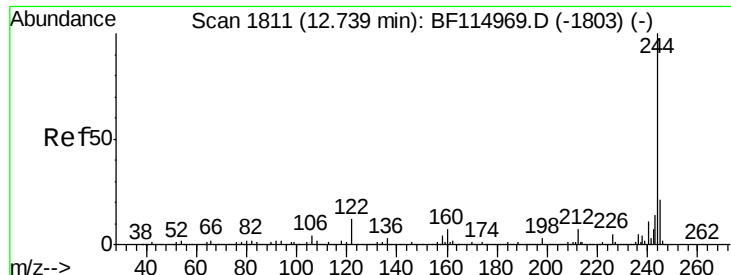
Tot Ion:188 Resp: 800232
Ion Ratio Lower Upper
188 100
94 10.3 7.2 10.8
80 11.0 7.4 11.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF115007.D
Acq: 13 Jun 2019 17:51

Tgt Ion:240 Resp: 541713
Ion Ratio Lower Upper
240 100
120 11.3 10.0 15.0
236 26.6 21.6 32.4

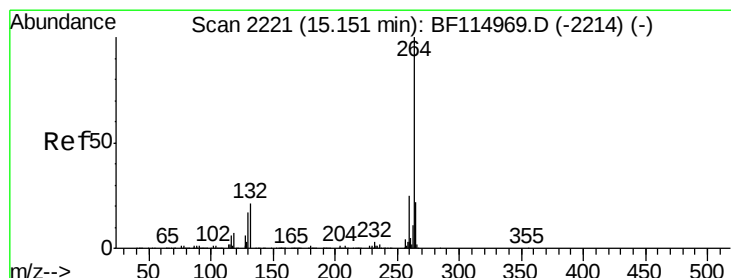
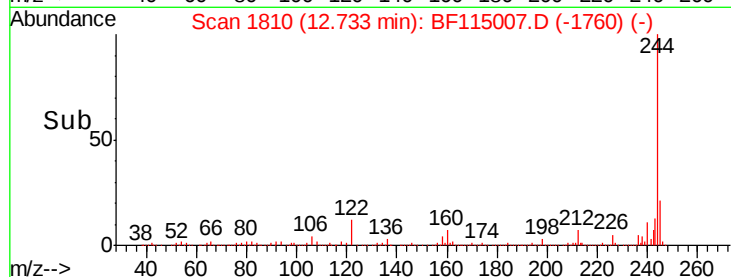
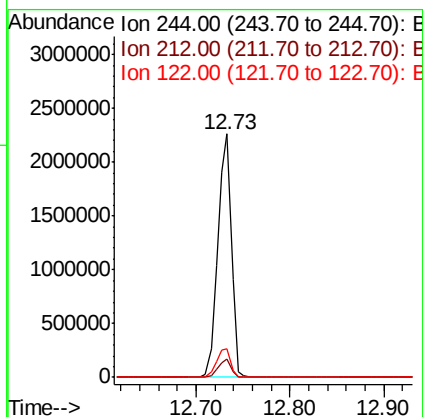
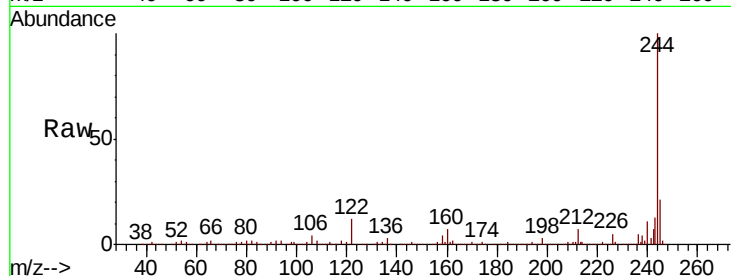




#79
 Terphenyl-d14
 Concen: 79.817 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BF115007.D
 Acq: 13 Jun 2019 17:51

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-7_061119

Tot Ion:244 Resp: 2298815
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.8 9.4 14.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BF115007.D
 Acq: 13 Jun 2019 17:51

Tgt Ion:264 Resp: 542376
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.9 29.9
 265 21.7 17.6 26.4

