

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113665.D
 Acq On : 9 Apr 2019 17:03
 Operator : JU/SJ
 Sample : K2338-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-SHALLOW

Quant Time: Apr 10 06:39:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

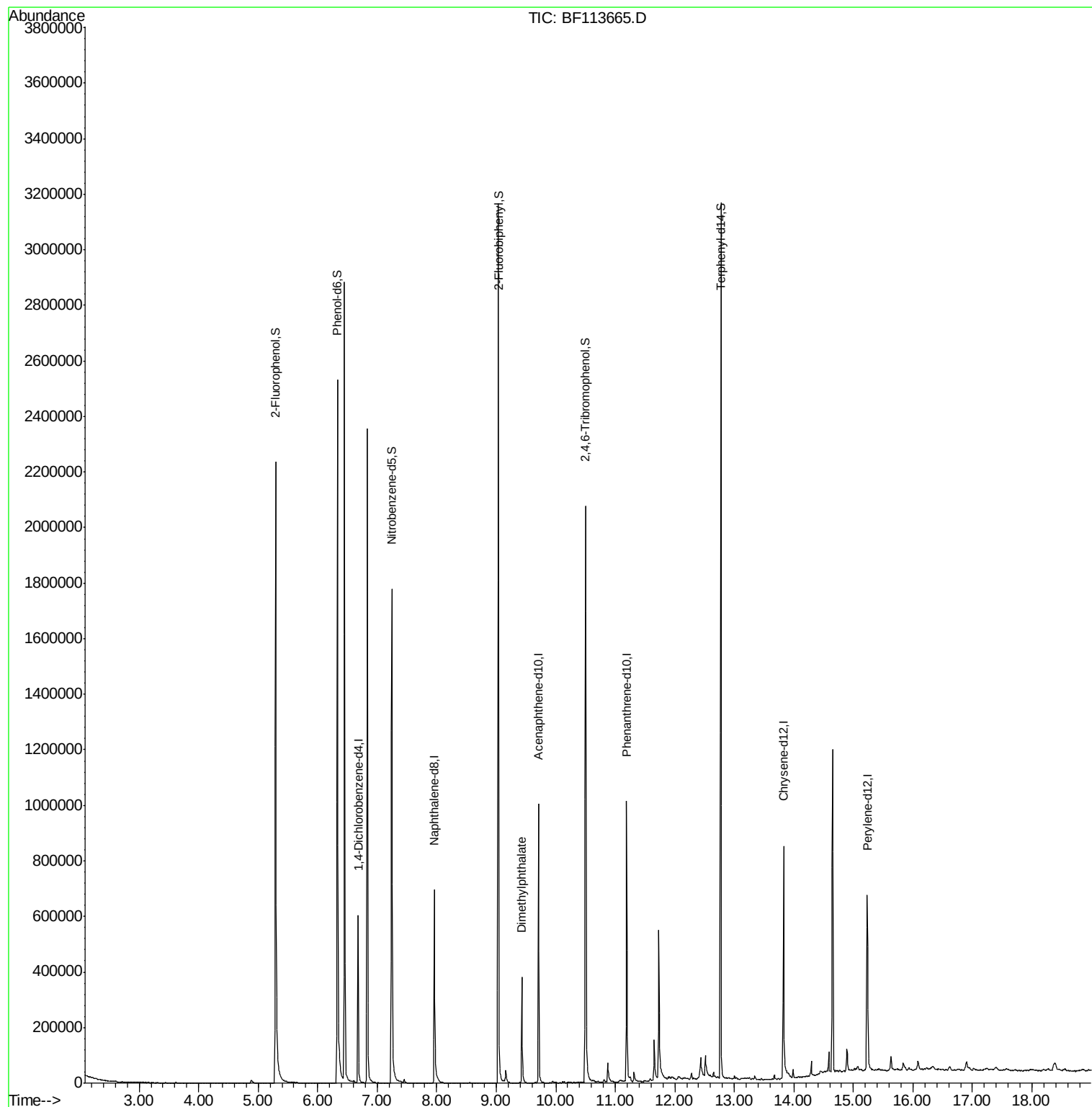
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	107936	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	413567	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	202489	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	423837	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	331091	20.00	ng	-0.02
87) Perylene-d12	15.23	264	290717	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	781963	123.54	ng	0.00
7) Phenol-d6	6.33	99	1033688	132.50	ng	0.00
23) Nitrobenzene-d5	7.25	82	619267	87.71	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	322770	132.70	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	1047225	83.26	ng	-0.02
79) Terphenyl-d14	12.77	244	1156986	71.15	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	192764	12.915	ng	Qvalue 99

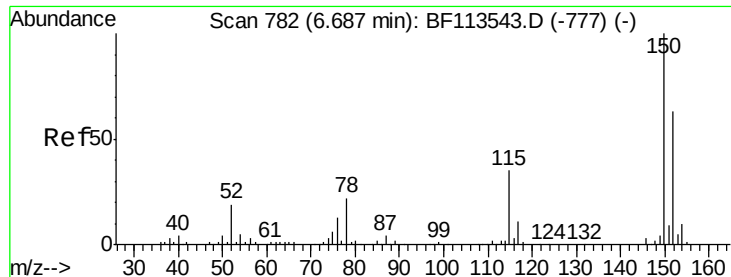
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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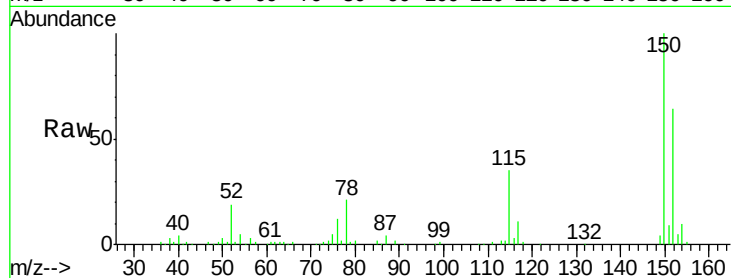


#1

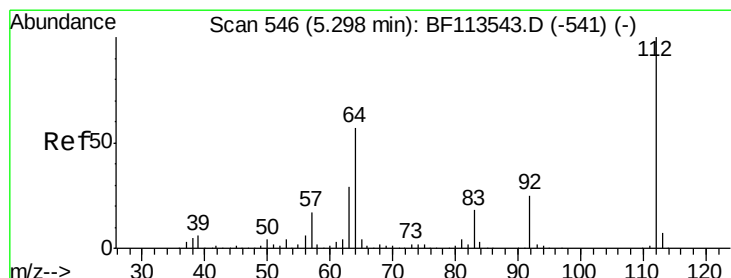
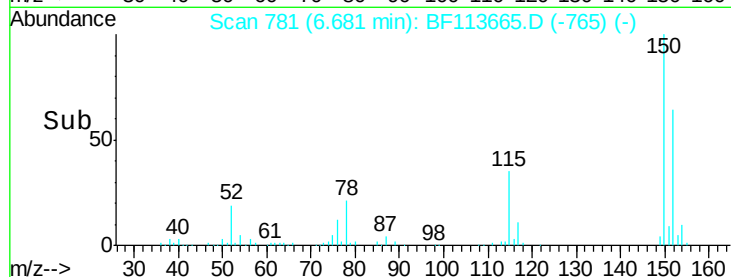
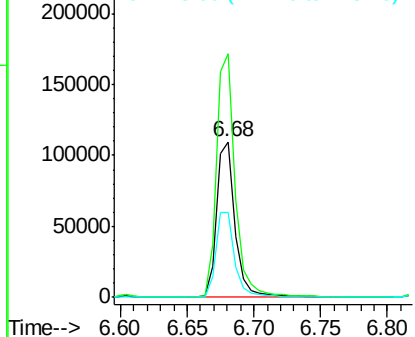
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113665.D
Acq: 9 Apr 2019 17:03

Instrument :
BNA_F
ClientSampleId :
TP-1-SHALLOW

Tgt Ion:152 Resp: 107936
Ion Ratio Lower Upper
152 100
150 156.8 124.7 187.1
115 54.5 46.0 69.0



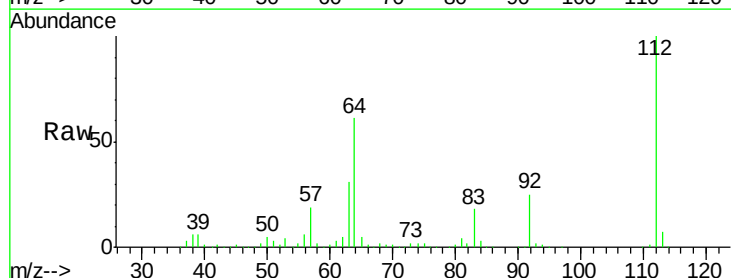
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



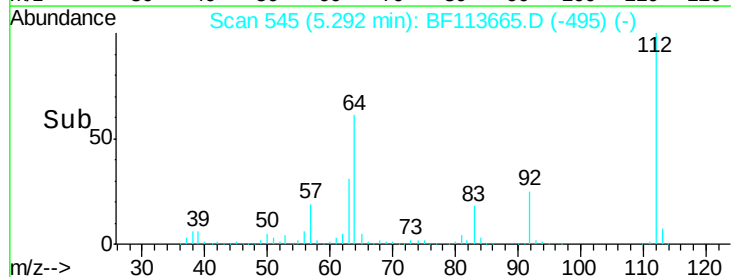
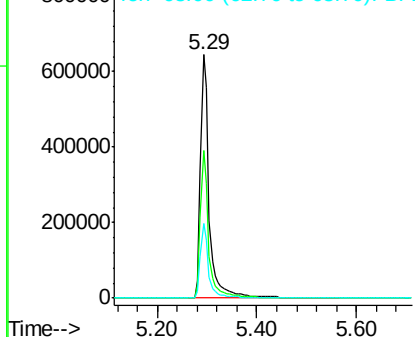
#5

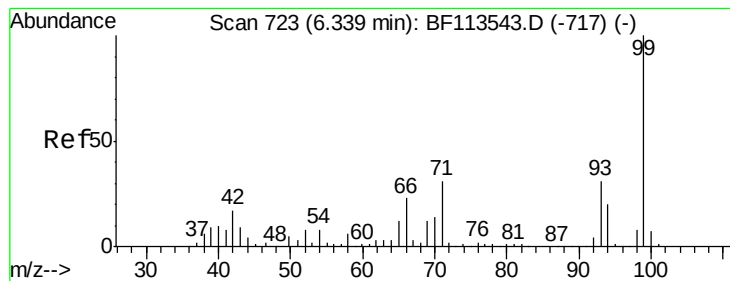
2-Fluorophenol
Concen: 123.539 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF113665.D
Acq: 9 Apr 2019 17:03

Tgt Ion:112 Resp: 781963
Ion Ratio Lower Upper
112 100
64 60.6 49.2 73.8
63 30.7 24.9 37.3



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: 132.500 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113665.D

Acq: 9 Apr 2019 17:03

Instrument :

BNA_F

ClientSampleId :

TP-1-SHALLOW

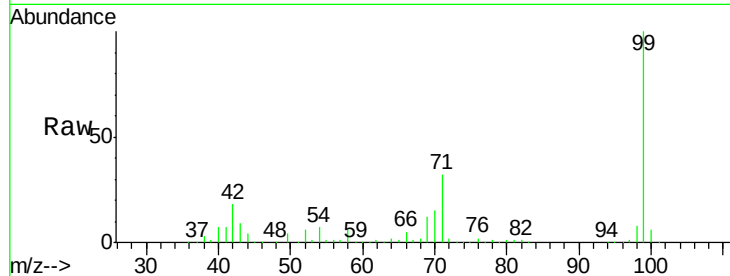
Tgt Ion: 99 Resp: 1033688

Ion Ratio Lower Upper

99 100

42 17.9 14.8 22.2

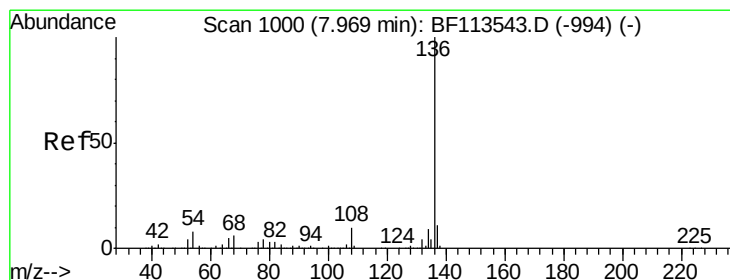
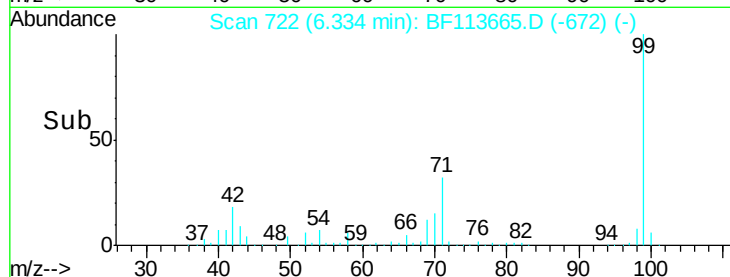
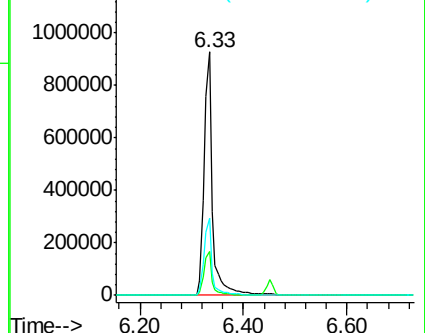
71 31.7 24.9 37.3



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: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF113665.D

Acq: 9 Apr 2019 17:03

Tgt Ion: 136 Resp: 413567

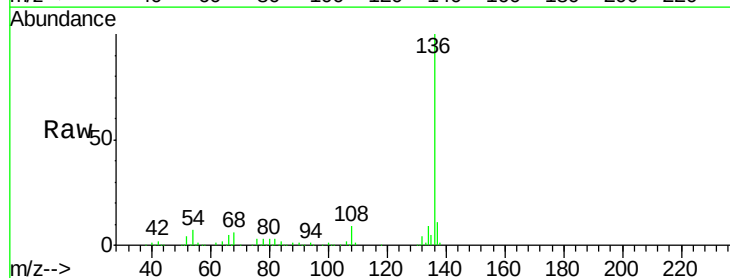
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.2 7.0 10.6

68 5.6 4.8 7.2

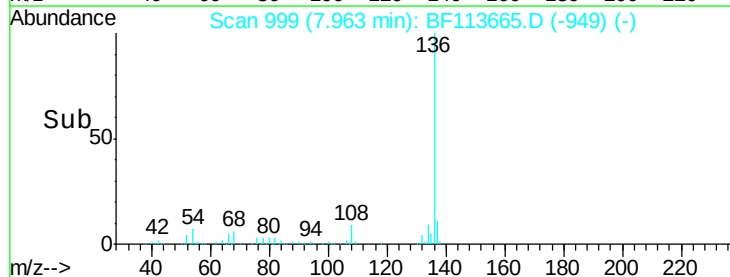
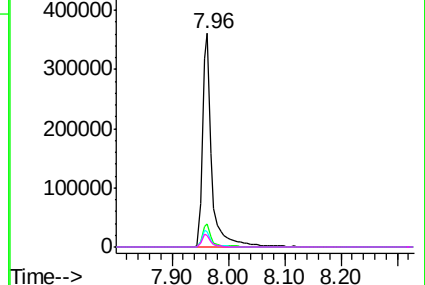


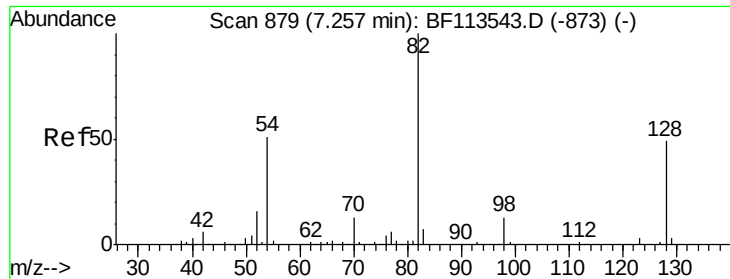
Abundance Ion 136.00 (135.70 to 136.70): E

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

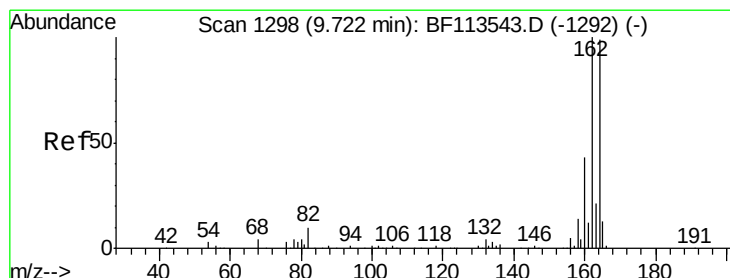
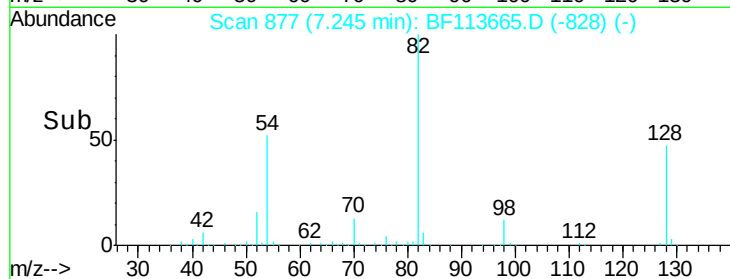
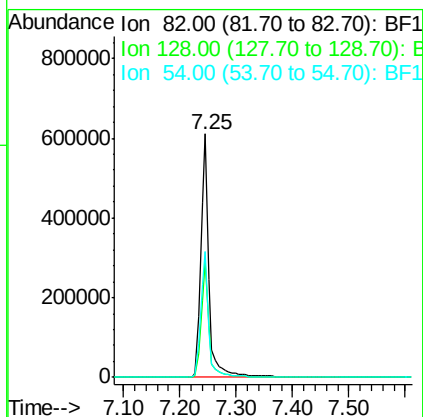
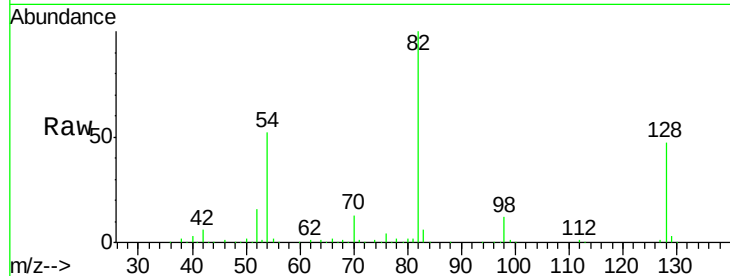




#23
Nitrobenzene-d5
Concen: 87.709 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF113665.D
Acq: 9 Apr 2019 17:03

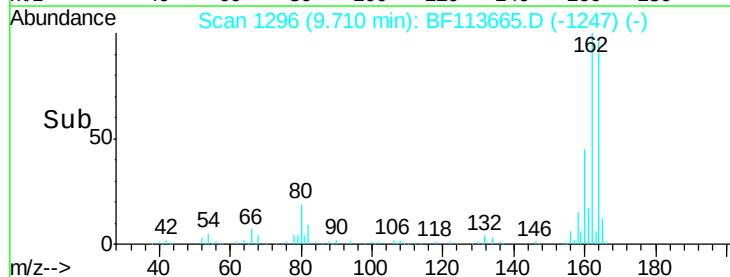
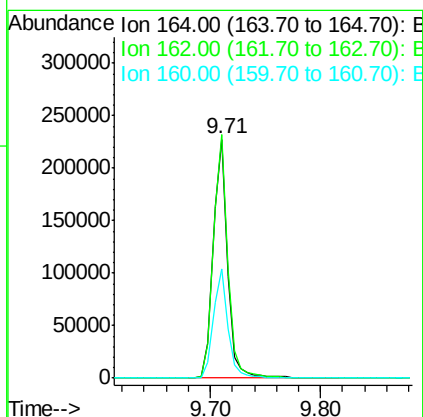
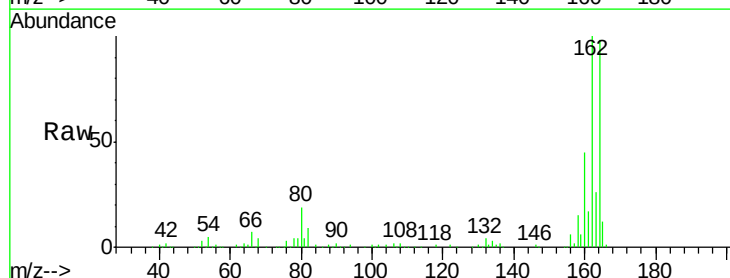
Instrument :
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TP-1-SHALLOW

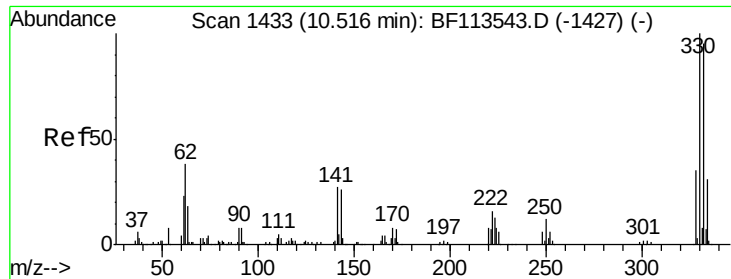
Tgt Ion: 82 Resp: 619267
Ion Ratio Lower Upper
82 100
128 47.2 36.5 54.7
54 51.6 42.2 63.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113665.D
Acq: 9 Apr 2019 17:03

Tgt Ion: 164 Resp: 202489
Ion Ratio Lower Upper
164 100
162 101.9 81.8 122.6
160 45.6 36.4 54.6

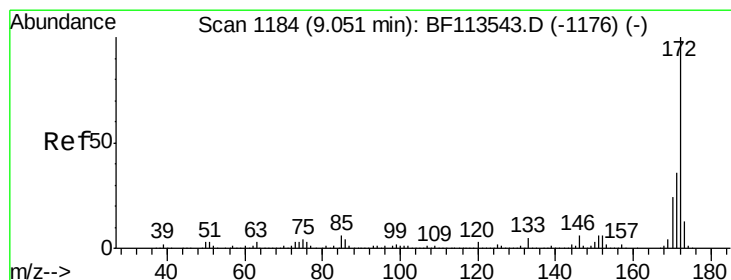
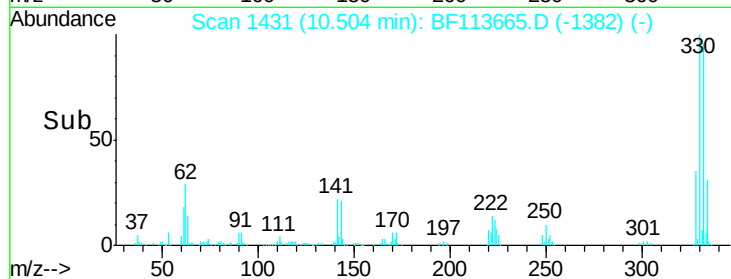
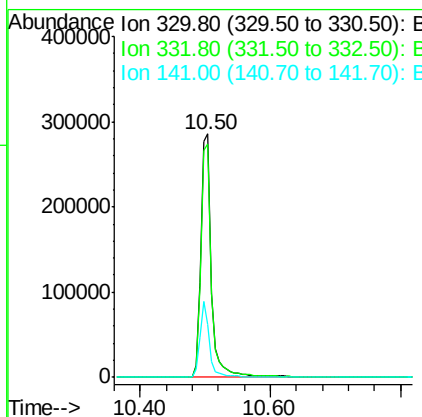
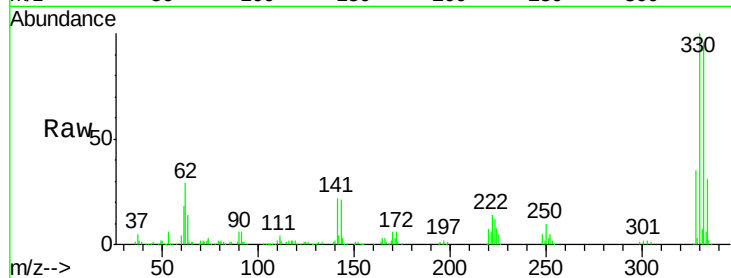




#42
 2,4,6-Tribromophenol
 Concen: 132.697 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113665.D
 Acq: 9 Apr 2019 17:03

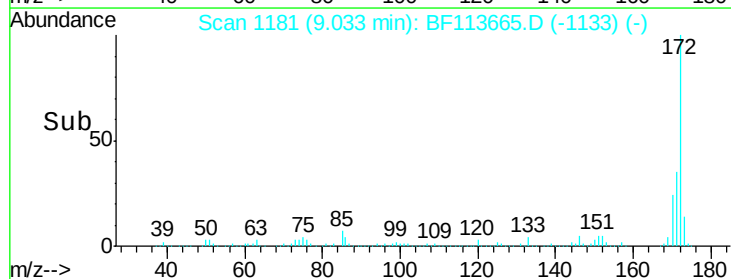
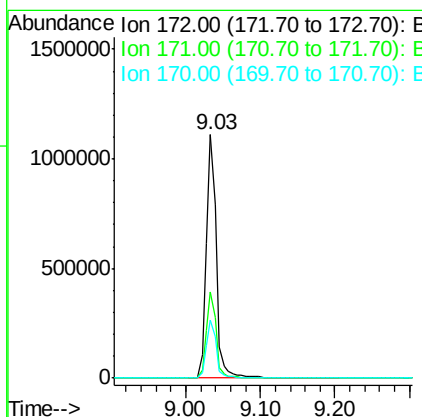
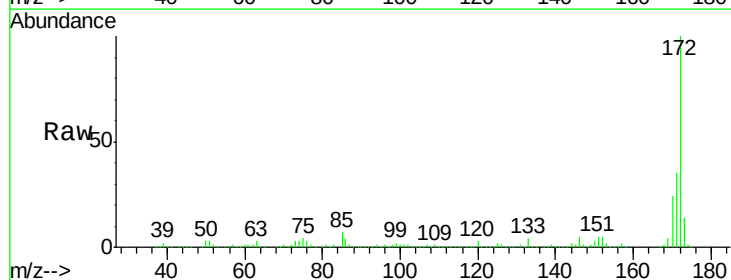
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-SHALLOW

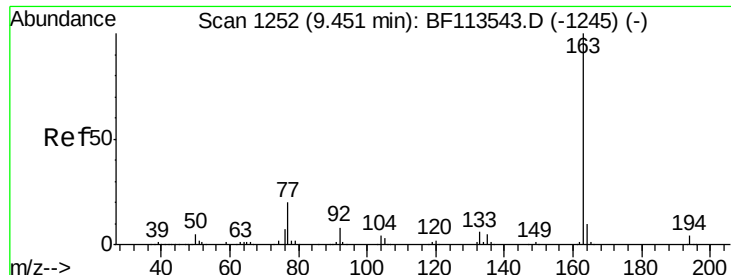
Tgt Ion:330 Resp: 322770
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.8 116.6
 141 27.8 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 83.260 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113665.D
 Acq: 9 Apr 2019 17:03

Tgt Ion:172 Resp: 1047225
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.6
 170 23.9 19.5 29.3

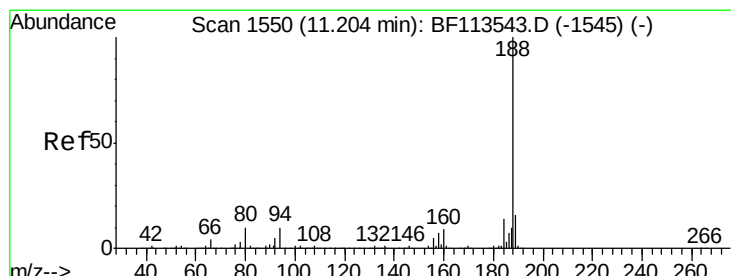
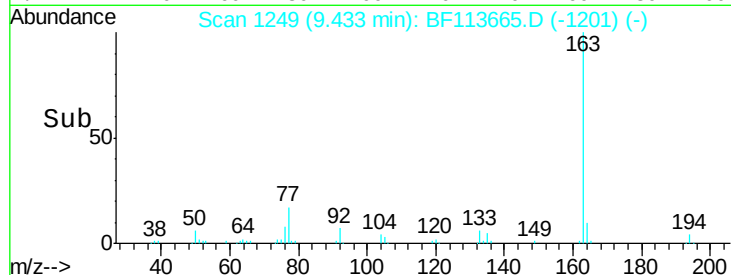
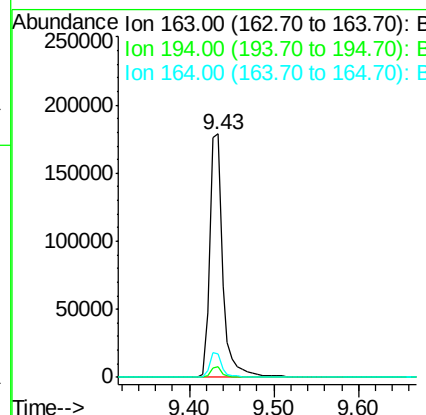
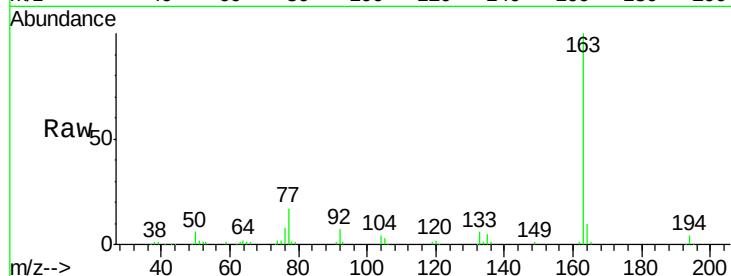




#50
Dimethylphthalate
Concen: 12.915 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF113665.D
Acq: 9 Apr 2019 17:03

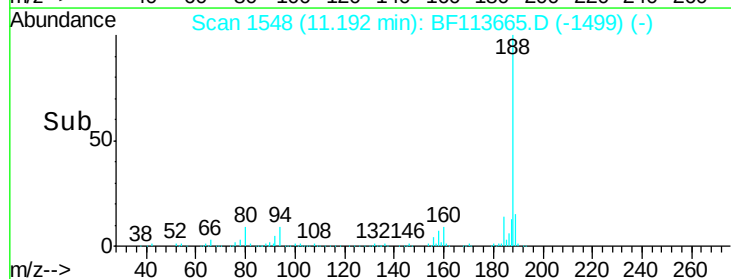
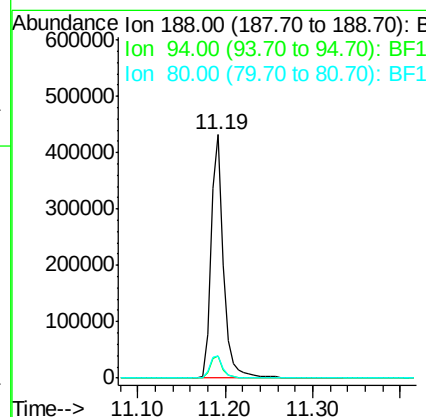
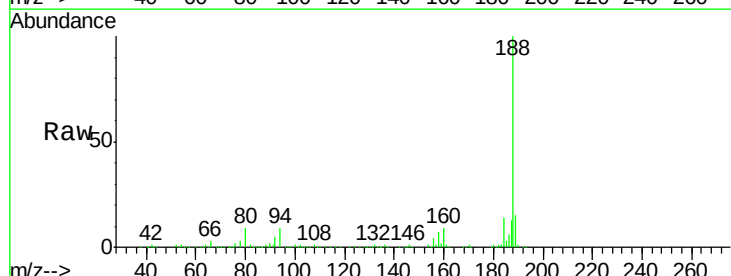
Instrument :
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ClientSampleId :
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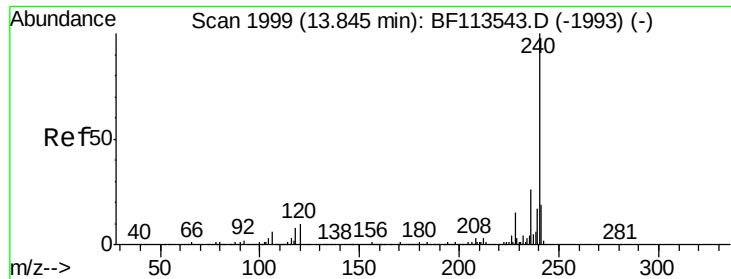
Tgt Ion:163 Resp: 192764
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.8 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113665.D
Acq: 9 Apr 2019 17:03

Tgt Ion:188 Resp: 423837
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 8.9 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF113665.D

Acq: 9 Apr 2019 17:03

Instrument :

BNA_F

ClientSampleId :

TP-1-SHALLOW

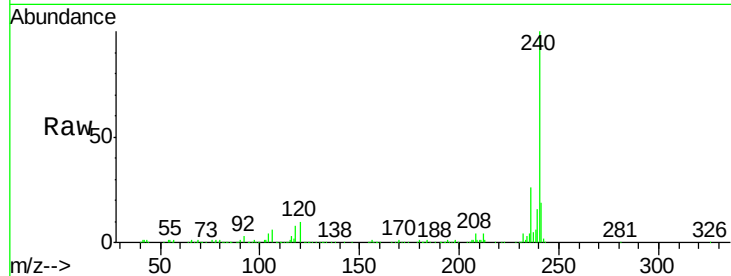
Tgt Ion:240 Resp: 331091

Ion Ratio Lower Upper

240 100

120 9.9 8.8 13.2

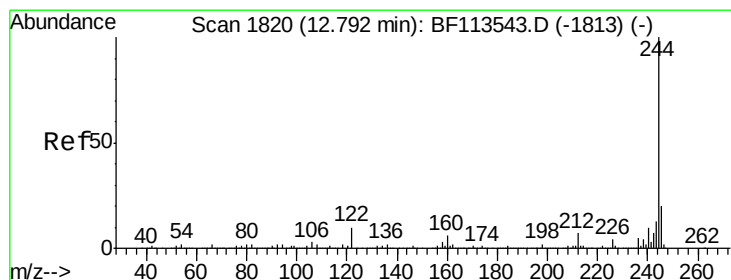
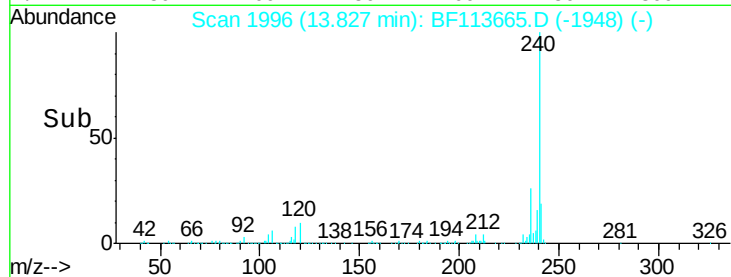
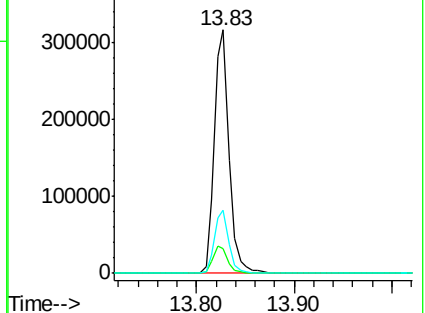
236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 71.148 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF113665.D

Acq: 9 Apr 2019 17:03

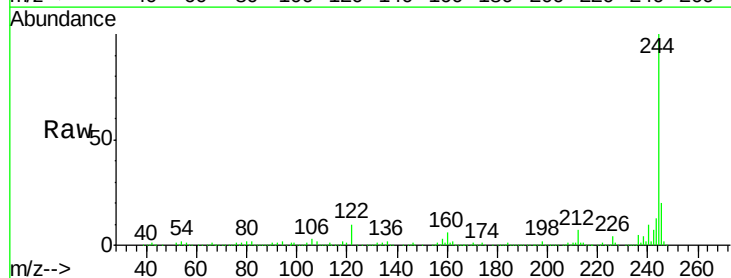
Tgt Ion:244 Resp: 1156986

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

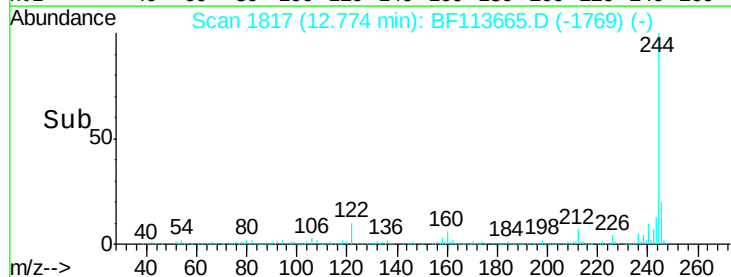
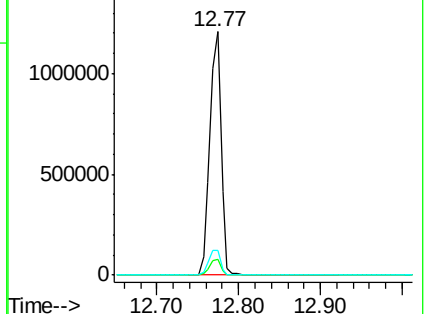
122 10.1 8.6 13.0

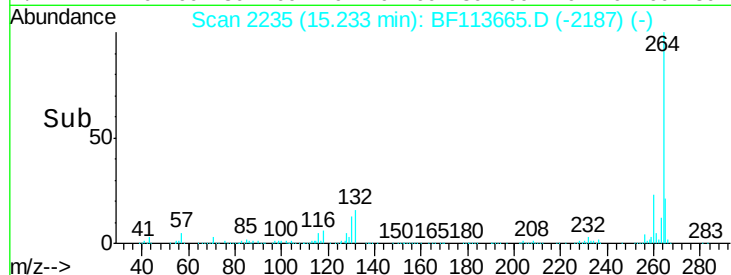
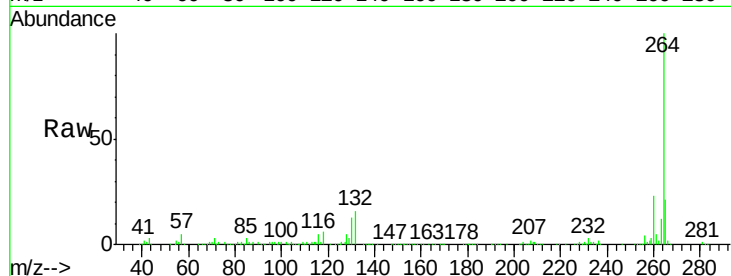
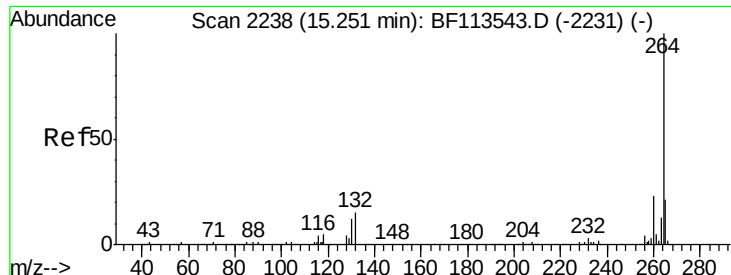


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113665.D
Acq: 9 Apr 2019 17:03

Instrument :
BNA_F
ClientSampleId :
TP-1-SHALLOW

Tgt Ion:	264	Resp:	290717
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	21.1	17.1	25.7

