

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
 Data File : BF117334.D
 Acq On : 3 Oct 2019 23:18
 Operator : JU
 Sample : K5128-02RE 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2ARE

Quant Time: Oct 04 05:05:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

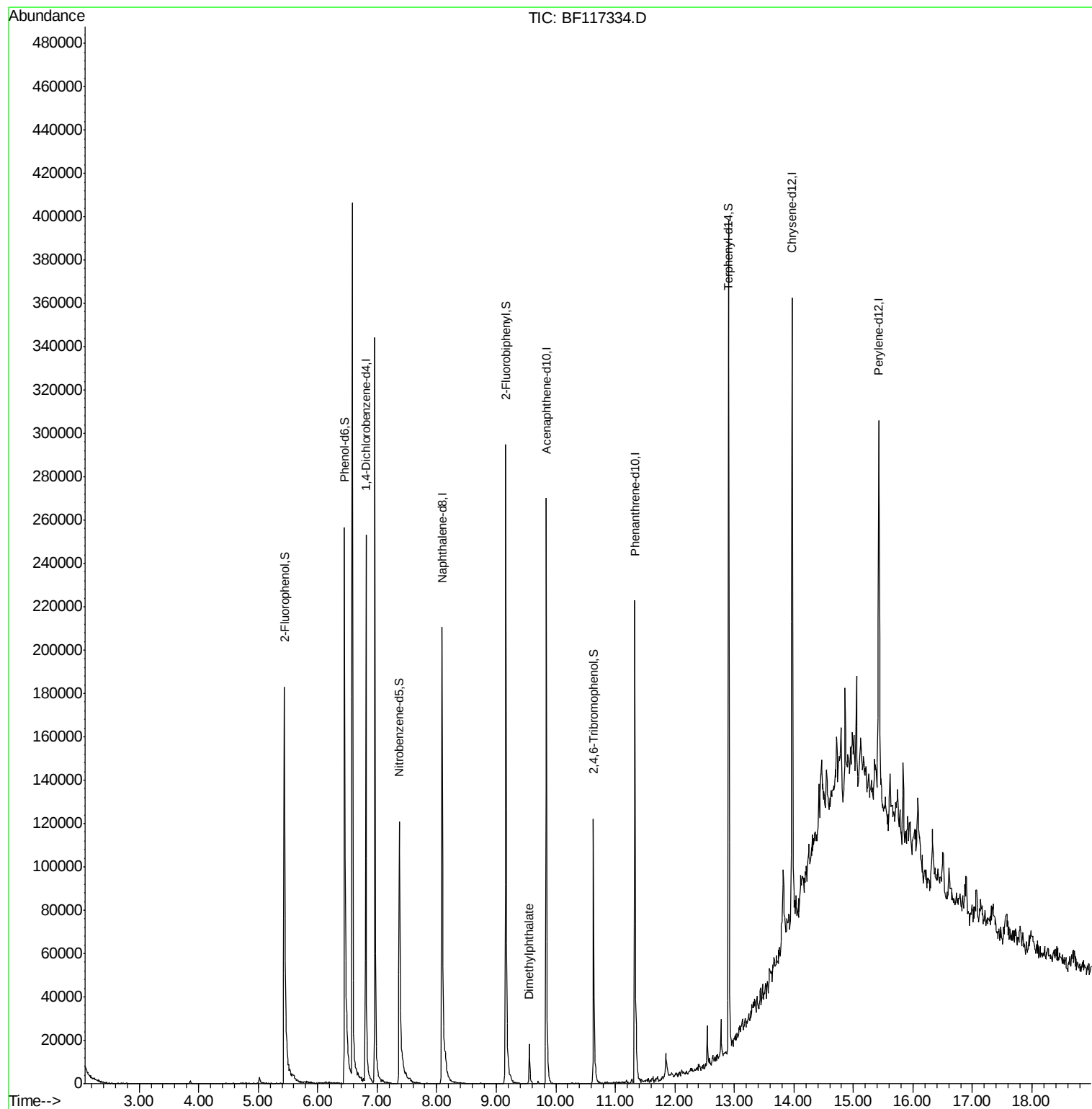
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	48272	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	166856	20.00	ng	-0.01
39) Acenaphthene-d10	9.84	164	64598	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	102175	20.00	ng	0.00
76) Chrysene-d12	13.97	240	99575	20.00	ng	0.00
87) Perylene-d12	15.43	264	77692	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	101827	32.93	ng	0.00
7) Phenol-d6	6.45	99	144943	36.27	ng	0.00
23) Nitrobenzene-d5	7.37	82	89597	28.21	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	18923	35.05	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	133865	32.40	ng	-0.02
79) Terphenyl-d14	12.90	244	129570	24.32	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.56	163	10723	2.344	ng	Qvalue 100

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

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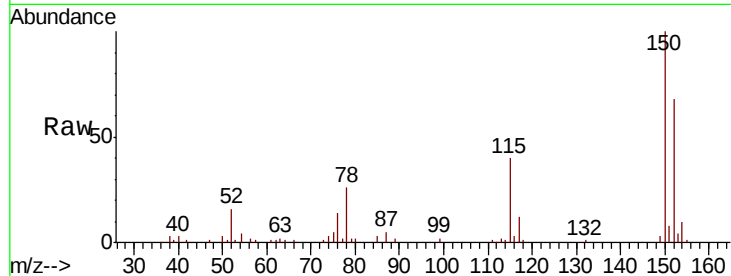


#1

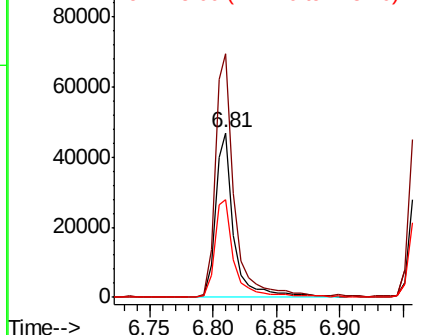
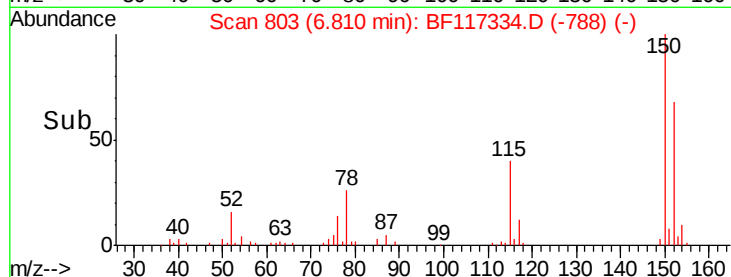
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF117334.D
 Acq: 3 Oct 2019 23:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-2ARE

Tot Ion:152 Resp: 48272
 Ion Ratio Lower Upper
 152 100
 150 148.1 127.5 191.3
 115 59.2 55.0 82.4



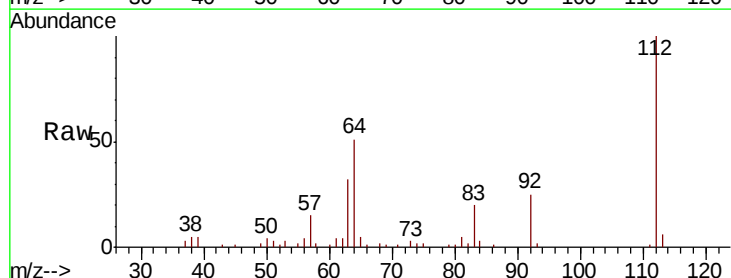
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



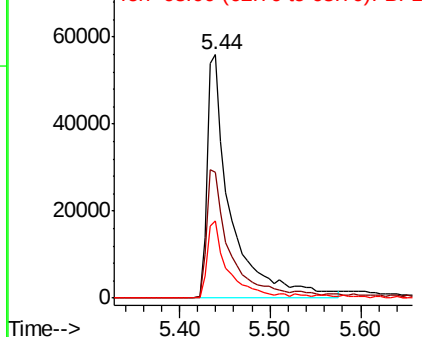
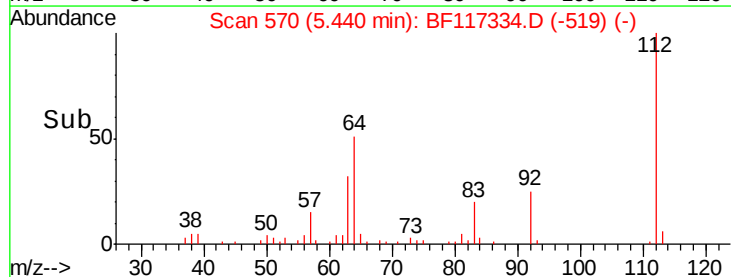
#5

2-Fluorophenol
 Concen: 32.934 ng
 RT: 5.44 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF117334.D
 Acq: 3 Oct 2019 23:18

Tgt Ion:112 Resp: 101827
 Ion Ratio Lower Upper
 112 100
 64 51.5 45.7 68.5
 63 31.7 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: 36.274 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117334.D

Acq: 3 Oct 2019 23:18

Instrument :

BNA_F

ClientSampleId :

SB-2ARE

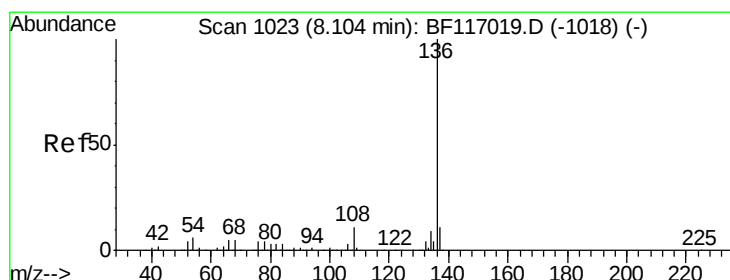
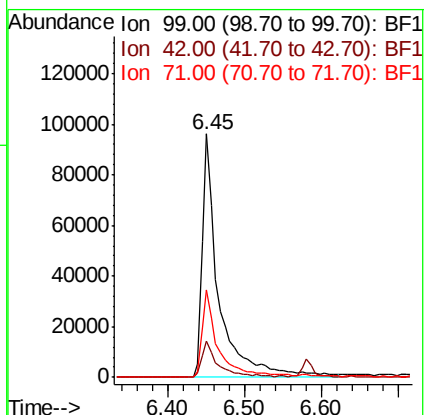
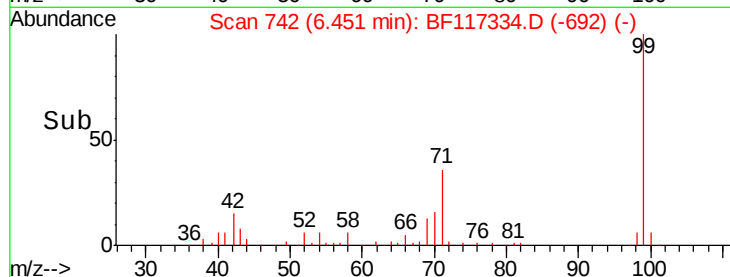
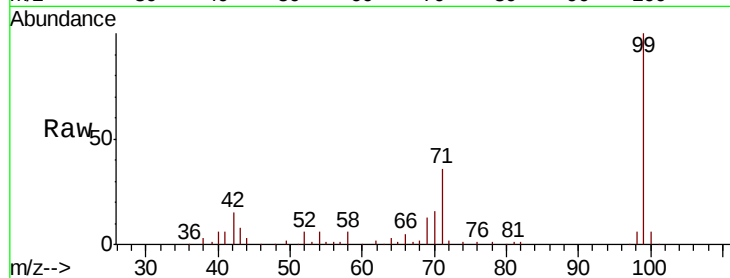
Tot Ion: 99 Resp: 144943

Ion Ratio Lower Upper

99 100

42 15.0 12.2 18.2

71 36.1 29.8 44.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF117334.D

Acq: 3 Oct 2019 23:18

Tgt Ion: 136 Resp: 166856

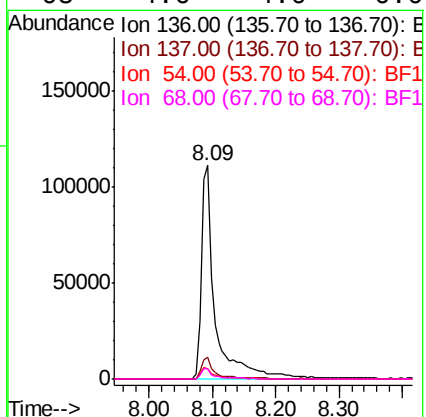
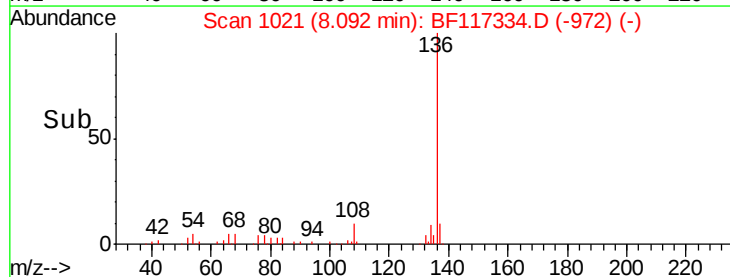
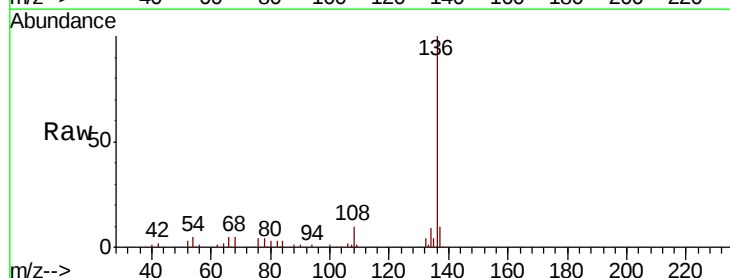
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.4

54 4.7 4.5 6.7

68 4.6 4.0 6.0

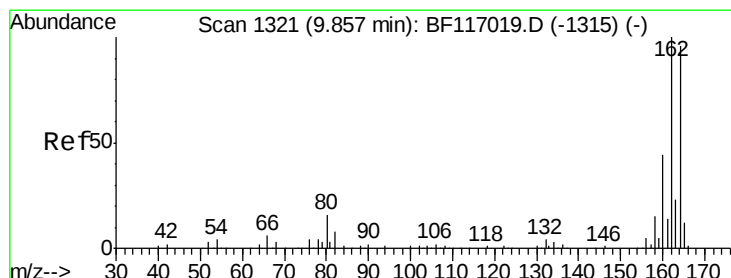
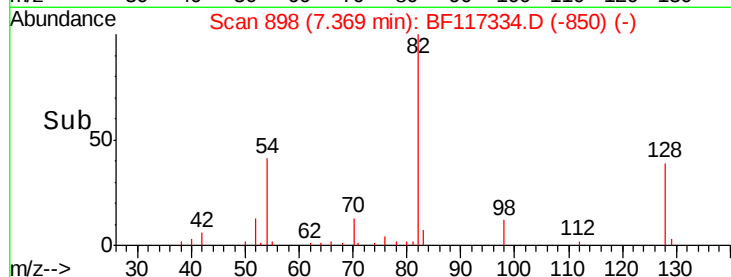
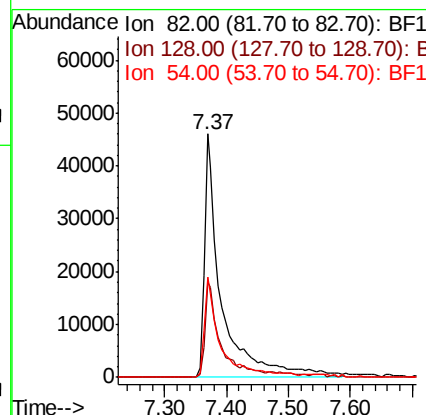
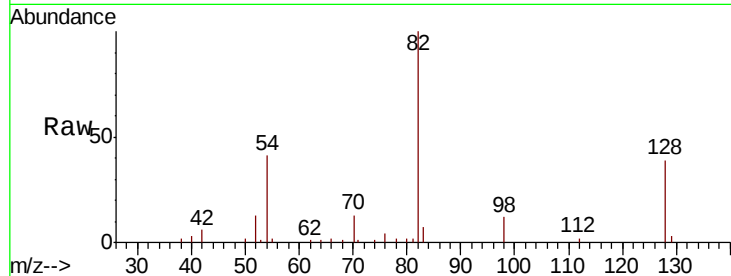




#23
 Nitrobenzene-d5
 Concen: 28.214 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF117334.D
 Acq: 3 Oct 2019 23:18

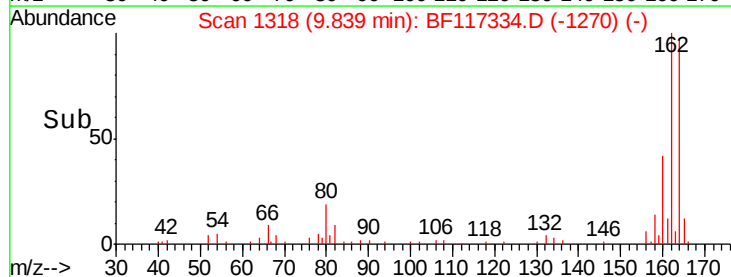
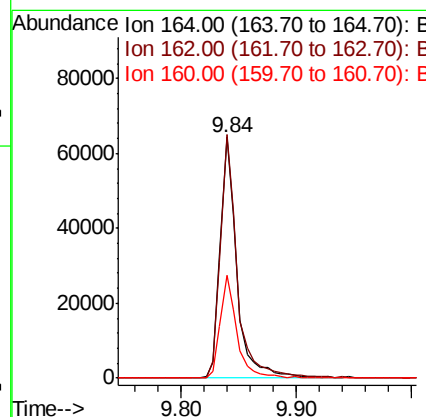
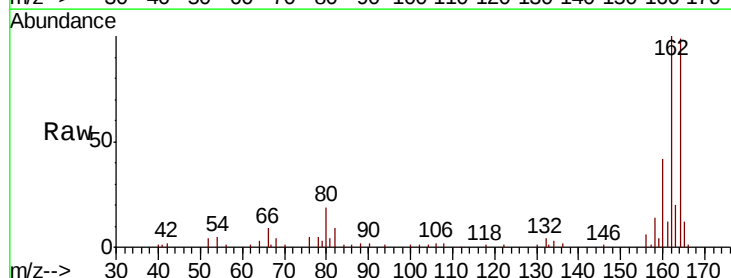
Instrument :
 BNA_F
 ClientSampleId :
 SB-2ARE

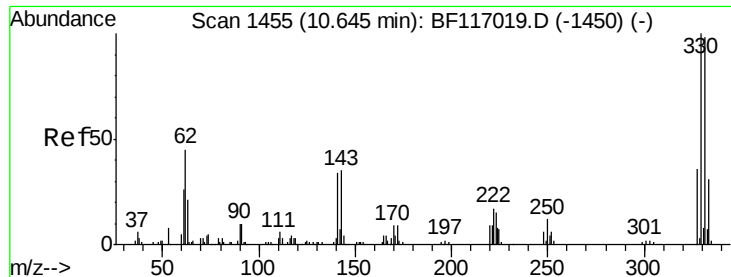
Tot Ion	82	Resp	89597
Ion Ratio	100	Lower	Upper
128	39.2	32.3	48.5
54	41.0	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF117334.D
 Acq: 3 Oct 2019 23:18

Tgt Ion	164	Resp	64598
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.0	83.4	125.2
160	42.8	36.4	54.6

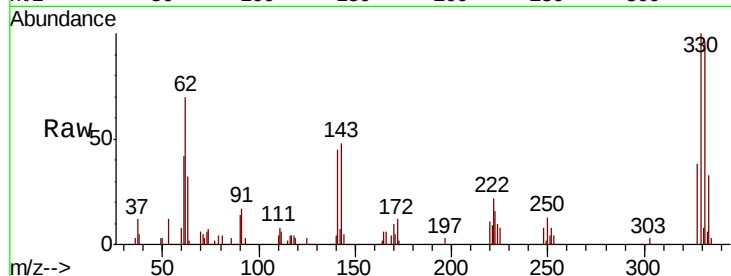




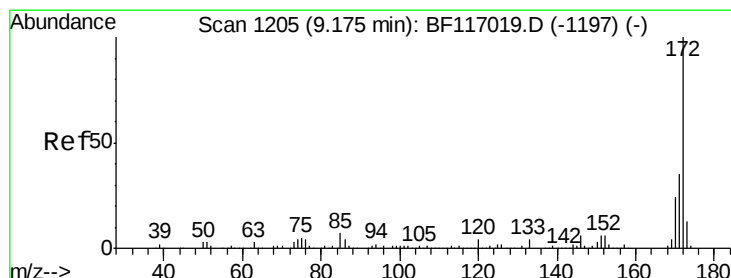
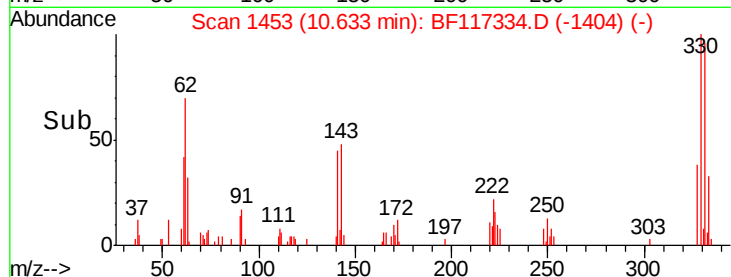
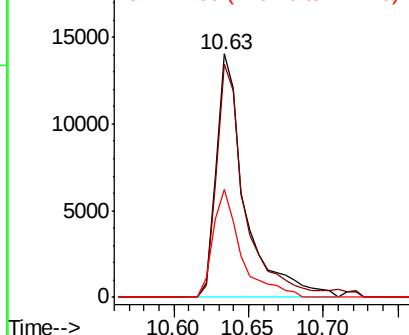
#42
 2,4,6-Tribromophenol
 Concen: 35.050 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF117334.D
 Acq: 3 Oct 2019 23:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-2ARE

Tot Ion:330 Resp: 18923
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.0 117.0
 141 43.1 35.8 53.6

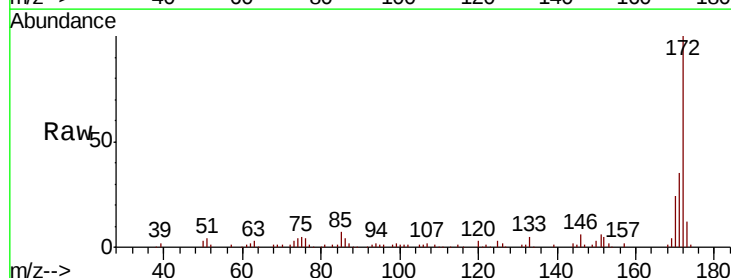


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

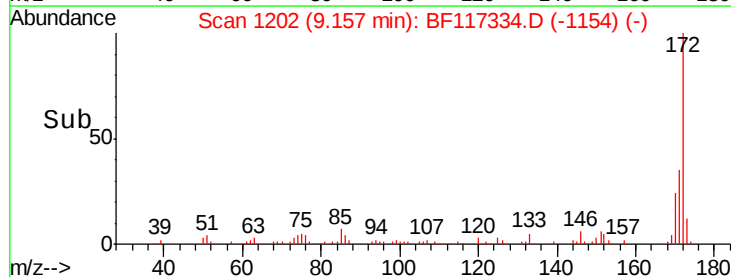
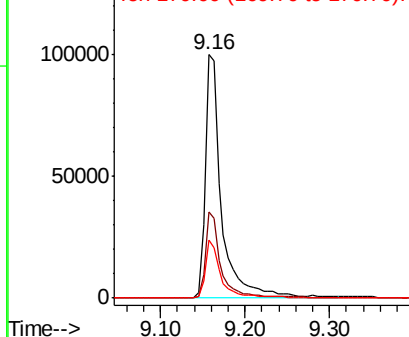


#45
 2-Fluorobiphenyl
 Concen: 32.402 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF117334.D
 Acq: 3 Oct 2019 23:18

Tgt Ion:172 Resp: 133865
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.2 42.2
 170 24.0 18.9 28.3



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

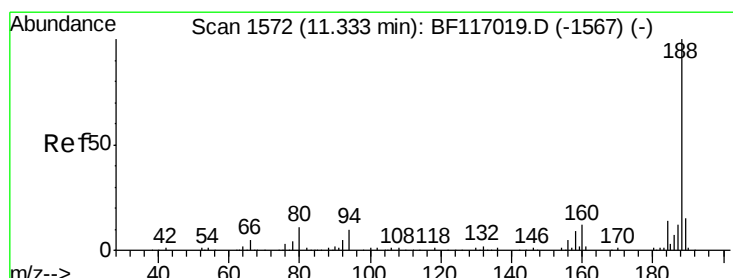
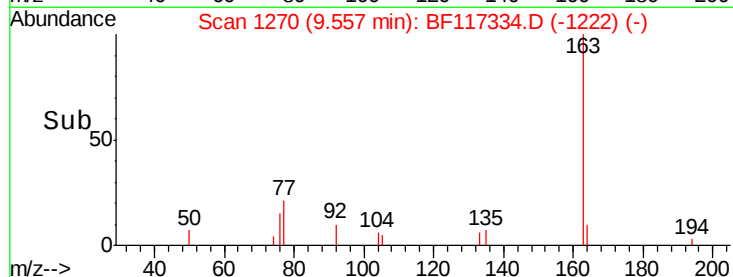
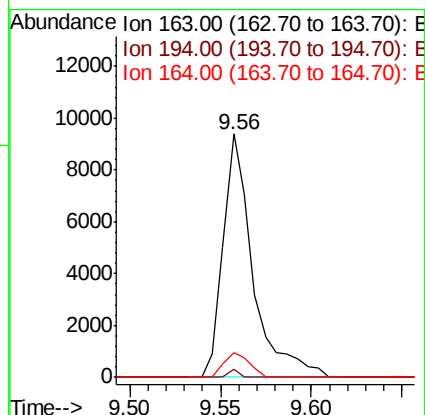
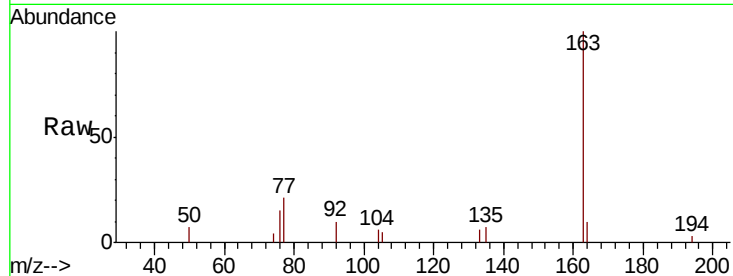




#50
Dimethylphthalate
Concen: 2.344 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF117334.D
Acq: 3 Oct 2019 23:18

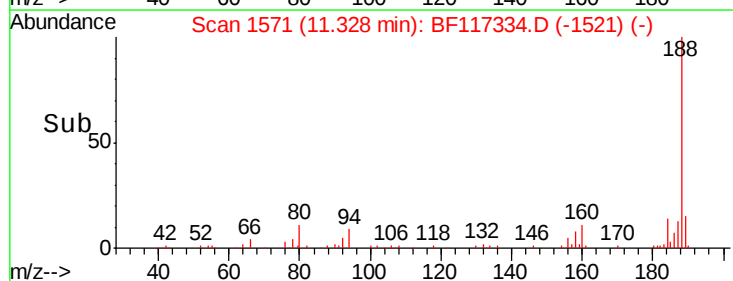
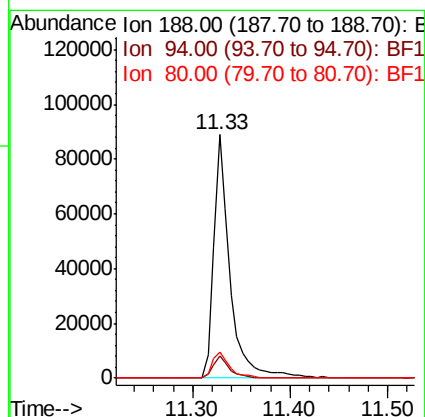
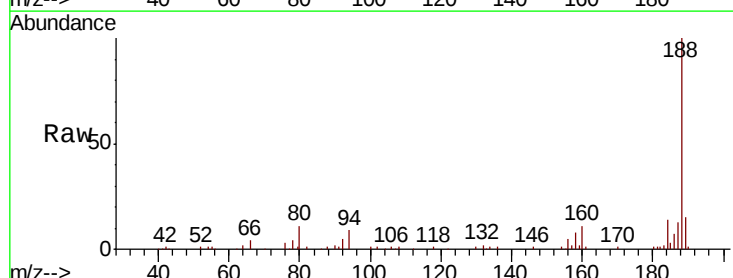
Instrument :
BNA_F
ClientSampleId :
SB-2ARE

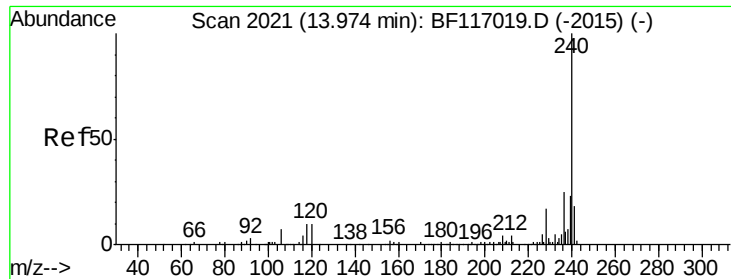
Tot Ion:163 Resp: 10723
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF117334.D
Acq: 3 Oct 2019 23:18

Tgt Ion:188 Resp: 102175
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 10.7 9.0 13.6

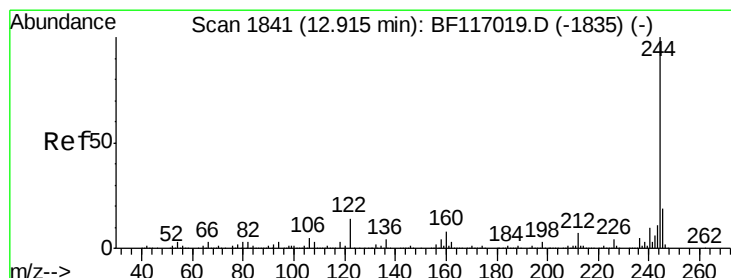
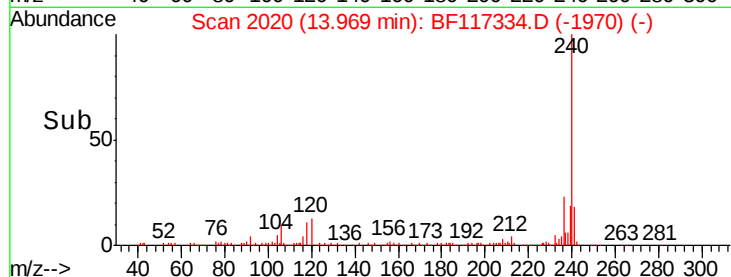
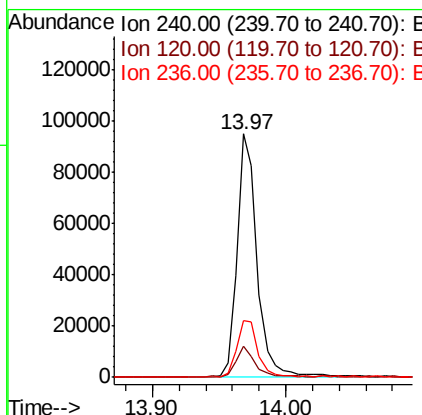
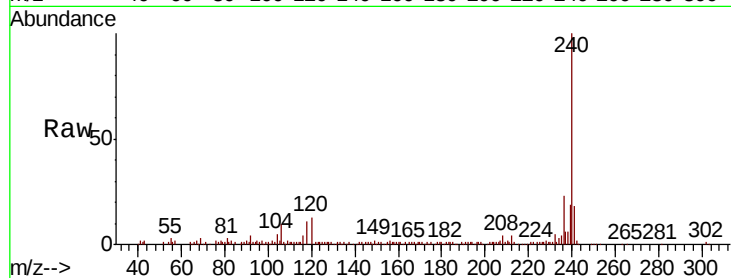




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117334.D
 Acq: 3 Oct 2019 23:18

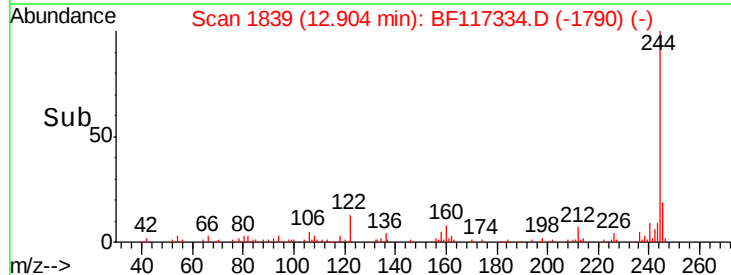
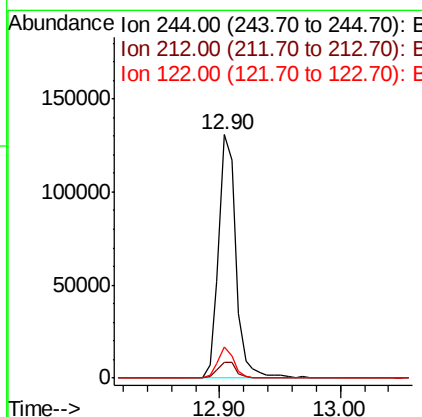
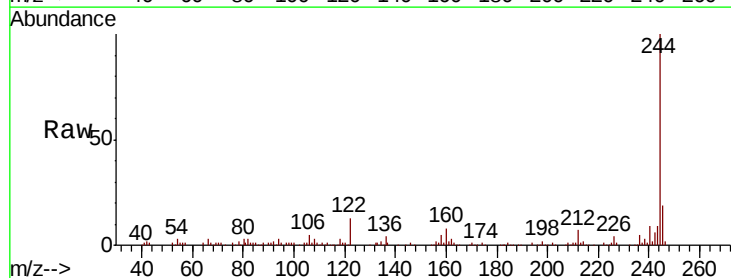
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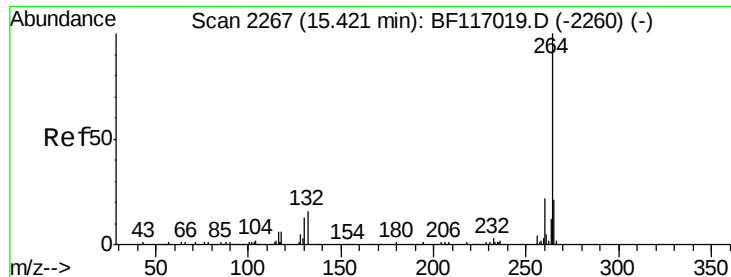
Tot Ion:240 Resp: 99575
 Ion Ratio Lower Upper
 240 100
 120 12.9 8.3 12.5#
 236 23.1 20.3 30.5



#79
 Terphenyl-d14
 Concen: 24.323 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF117334.D
 Acq: 3 Oct 2019 23:18

Tgt Ion:244 Resp: 129570
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 12.7 11.3 16.9



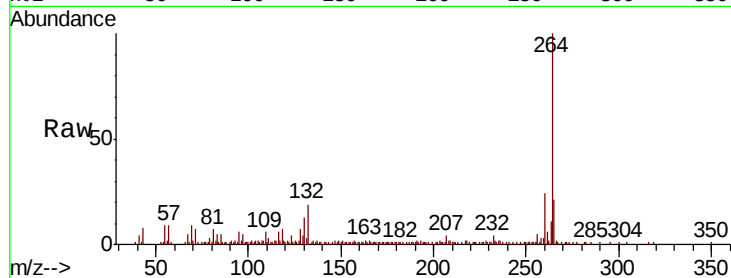


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117334.D
Acq: 3 Oct 2019 23:18

Instrument :
BNA_F
ClientSampleId :
SB-2ARE

Tot Ion: 264 Resp: 77692

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.6	26.4
265	21.3	16.6	24.8



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

