

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117165.D
 Acq On : 19 Sep 2019 00:27
 Operator : HP/JU
 Sample : K4925-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-1

Quant Time: Sep 19 08:23:48 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

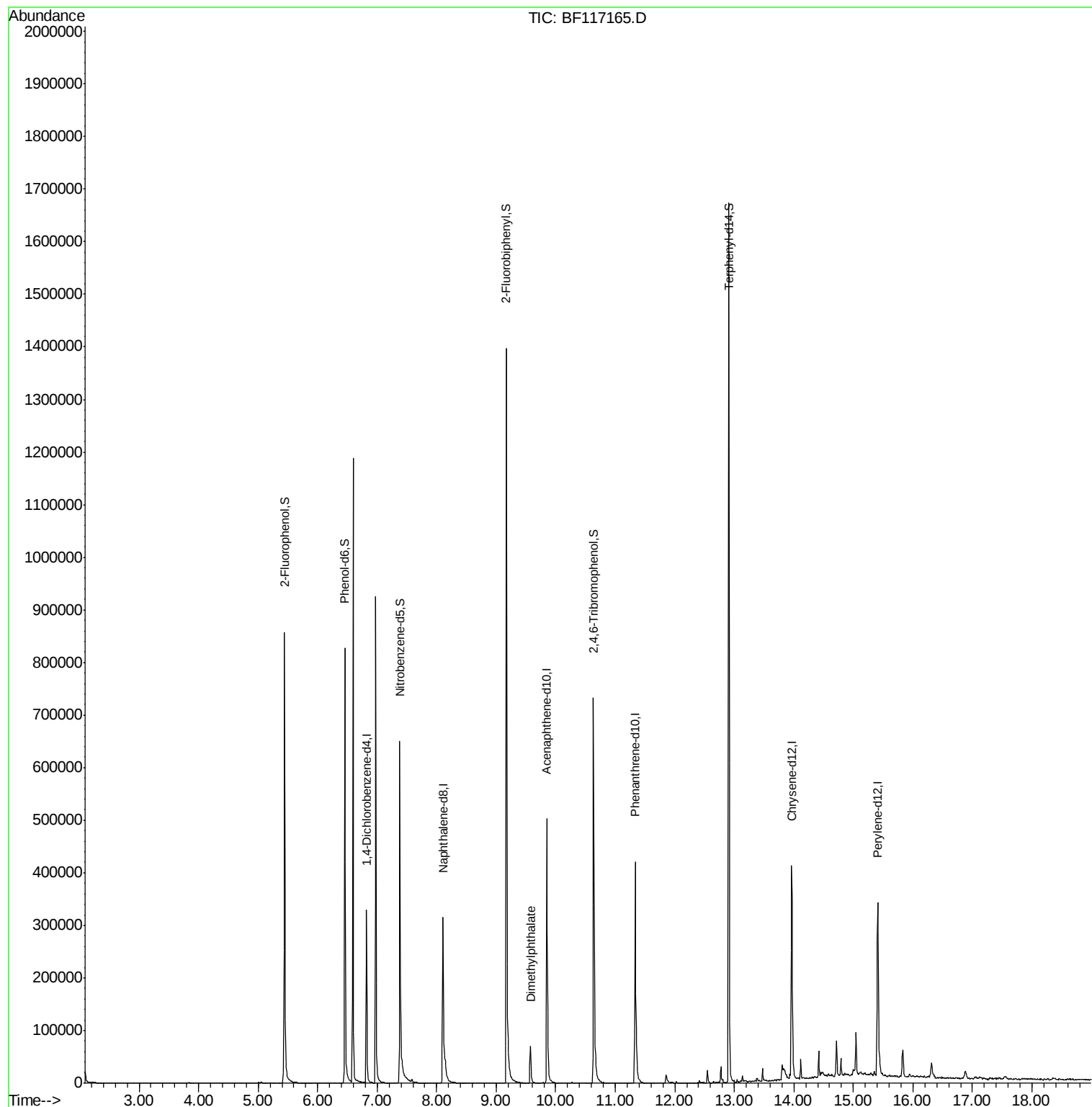
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	47946	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	266098	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	137958	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	236187	20.00	ng	0.00
76) Chrysene-d12	13.96	240	171039	20.00	ng	-0.01
87) Perylene-d12	15.41	264	163086	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	271826	88.51	ng	0.00
7) Phenol-d6	6.46	99	307050	77.37	ng	0.00
23) Nitrobenzene-d5	7.38	82	287201	56.71	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	117919	102.27	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	573044	64.95	ng	0.00
79) Terphenyl-d14	12.91	244	565539	61.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	50003	5.119	ng	Qvalue 99

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

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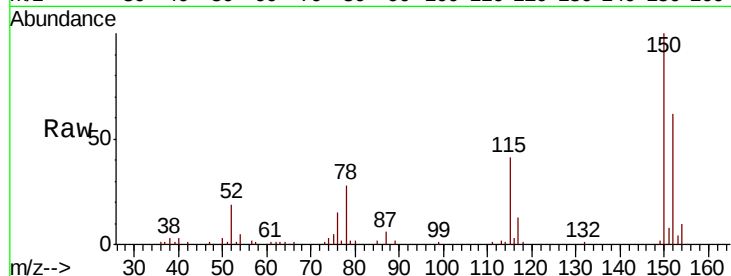


#1

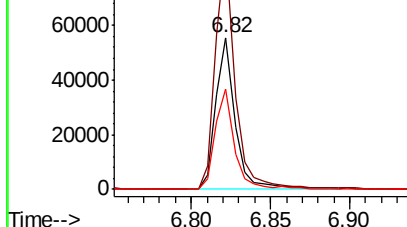
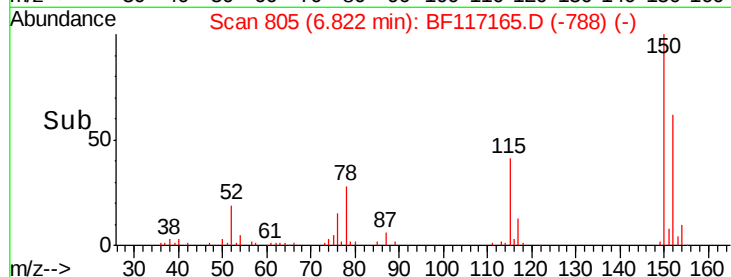
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117165.D
Acq: 19 Sep 2019 00:27

Instrument :
BNA_F
ClientSampleId :
SS-1

Tot Ion:152 Resp: 47946
Ion Ratio Lower Upper
152 100
150 160.5 127.5 191.3
115 66.2 55.0 82.4



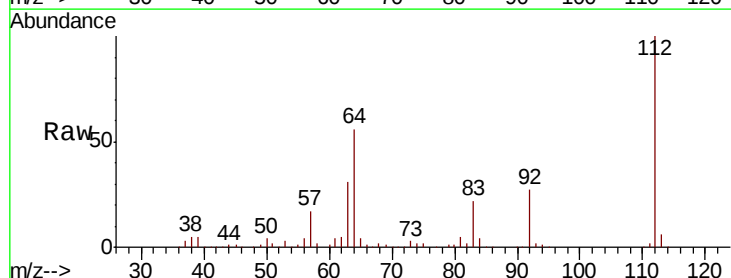
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



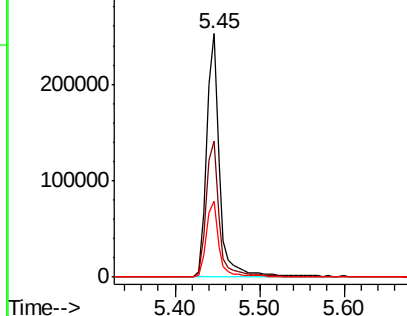
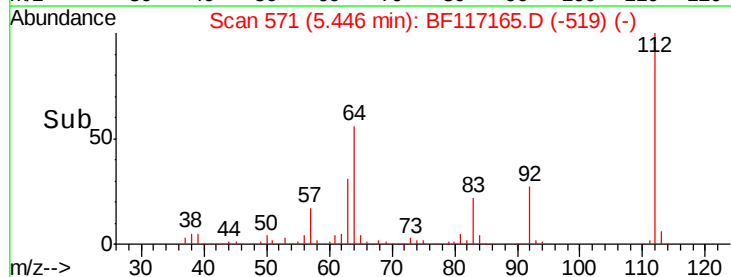
#5

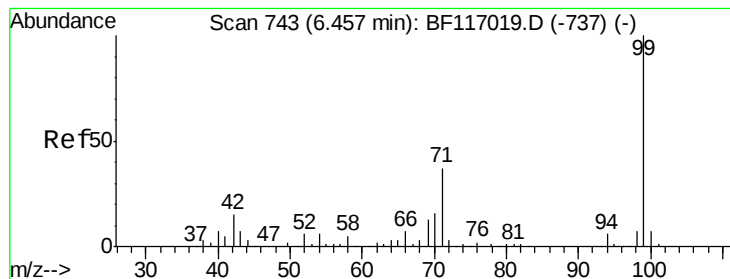
2-Fluorophenol
Concen: 88.514 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117165.D
Acq: 19 Sep 2019 00:27

Tgt Ion:112 Resp: 271826
Ion Ratio Lower Upper
112 100
64 55.8 45.7 68.5
63 31.2 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: 77.365 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117165.D

Acq: 19 Sep 2019 00:27

Instrument :

BNA_F

ClientSampleId :

SS-1

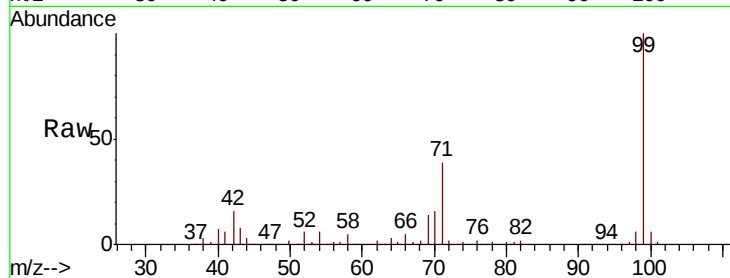
Tot Ion: 99 Resp: 307050

Ion Ratio Lower Upper

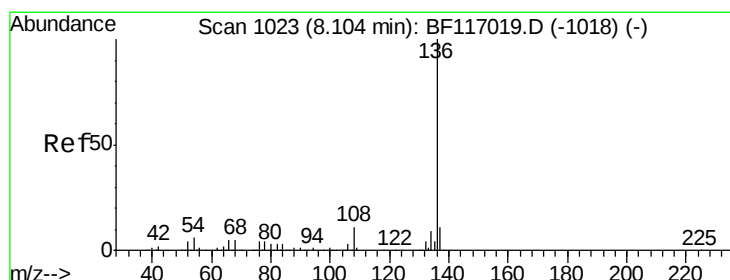
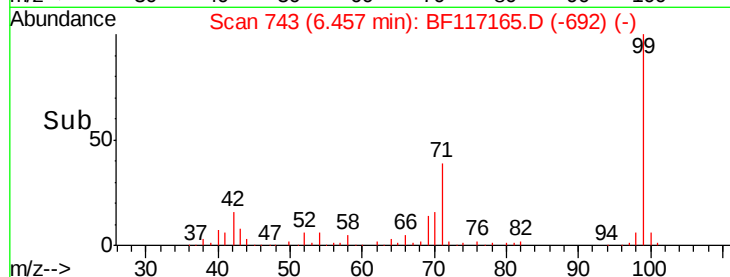
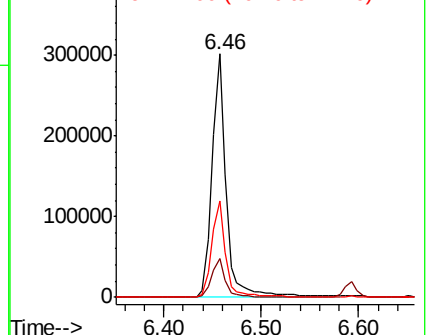
99 100

42 15.8 12.2 18.2

71 39.4 29.8 44.8



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: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117165.D

Acq: 19 Sep 2019 00:27

Tgt Ion: 136 Resp: 266098

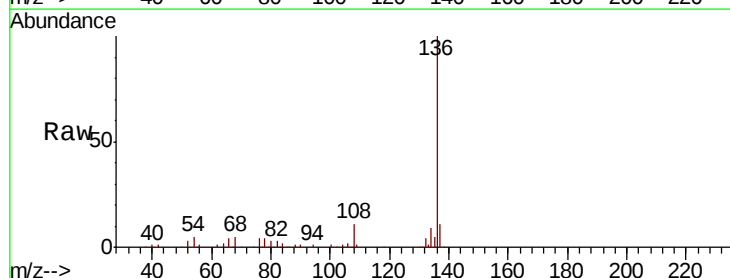
Ion Ratio Lower Upper

136 100

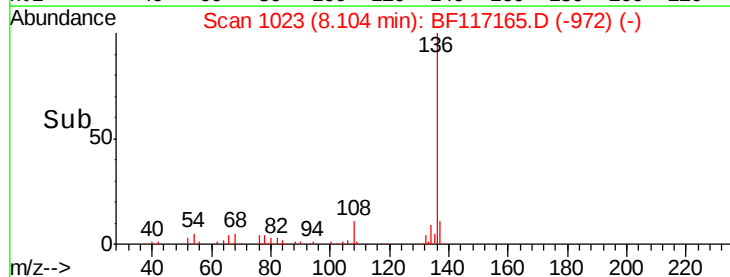
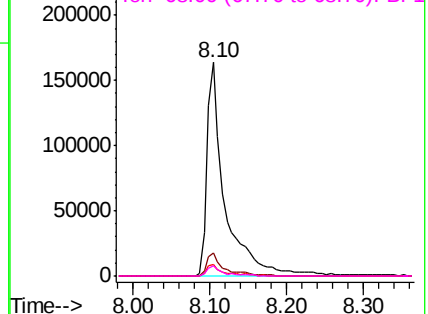
137 10.9 9.0 13.4

54 5.2 4.5 6.7

68 4.6 4.0 6.0



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

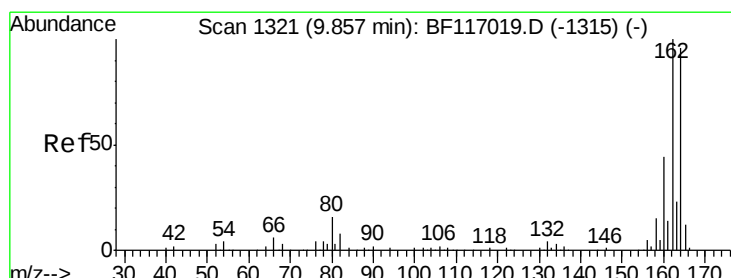
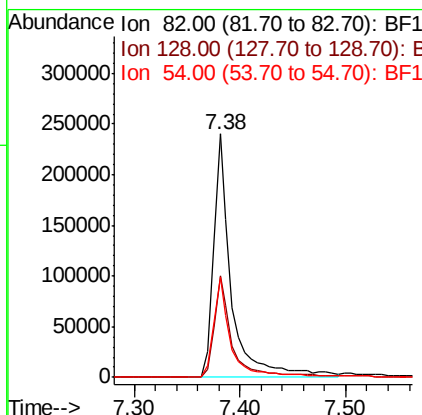
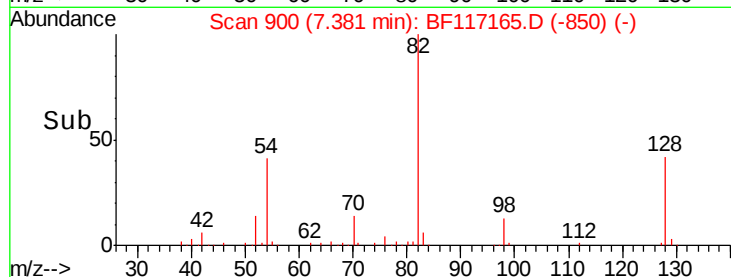
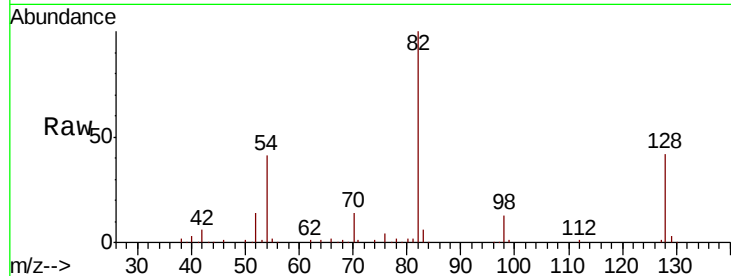




#23
 Nitrobenzene-d5
 Concen: 56.709 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117165.D
 Acq: 19 Sep 2019 00:27

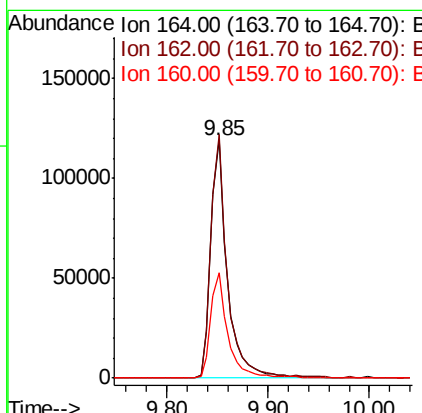
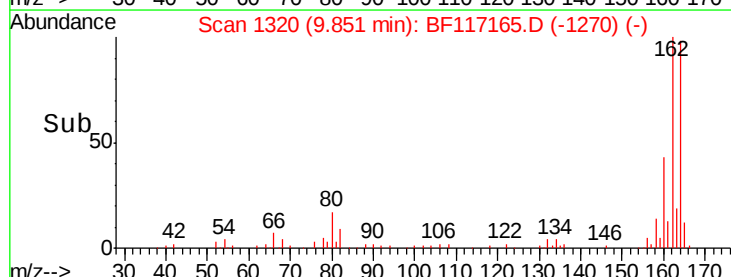
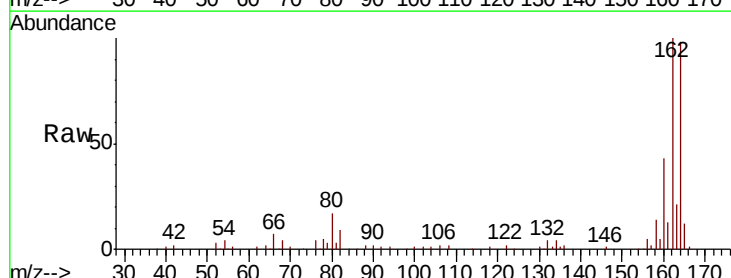
Instrument :
 BNA_F
 ClientSampleId :
 SS-1

Tot Ion	82	Resp	287201
Ion Ratio	100	Lower	Upper
128	41.6	32.3	48.5
54	41.4	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117165.D
 Acq: 19 Sep 2019 00:27

Tgt Ion	164	Resp	137958
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	102.3	83.4	125.2
160	44.2	36.4	54.6

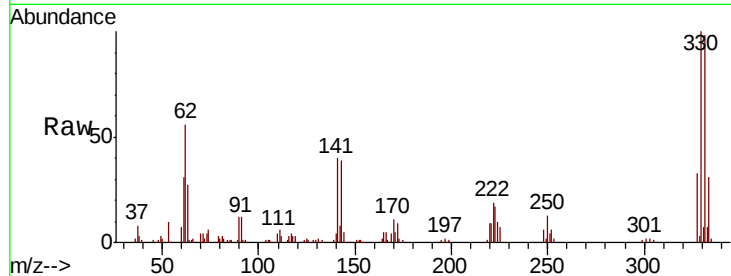




#42
 2,4,6-Tribromophenol
 Concen: 102.270 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117165.D
 Acq: 19 Sep 2019 00:27

Instrument :
 BNA_F
 ClientSampled :
 SS-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.0	117.0
141	44.5	35.8	53.6

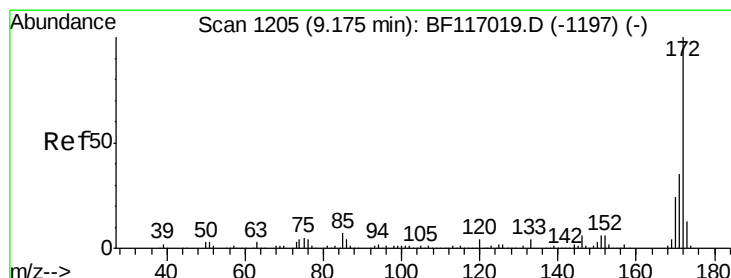
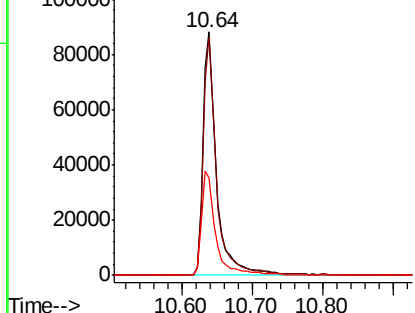
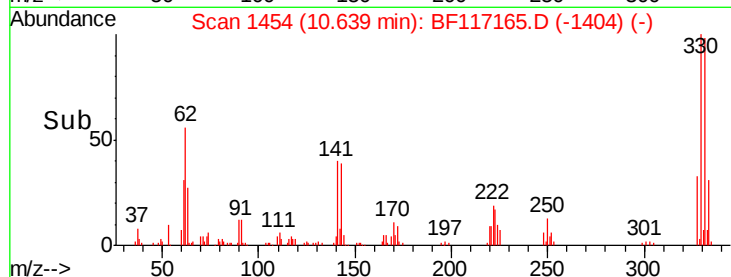


Abundance

Ion 329.80 (329.50 to 330.50): E

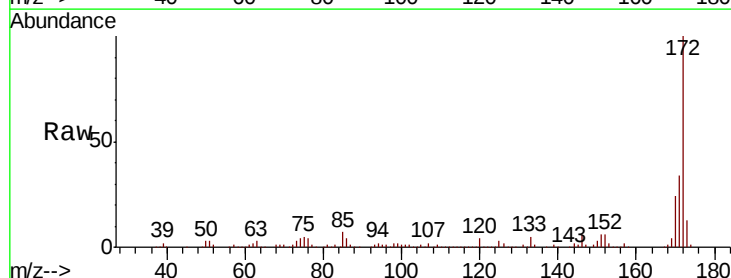
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.947 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF117165.D
 Acq: 19 Sep 2019 00:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.2	42.2
170	23.7	18.9	28.3

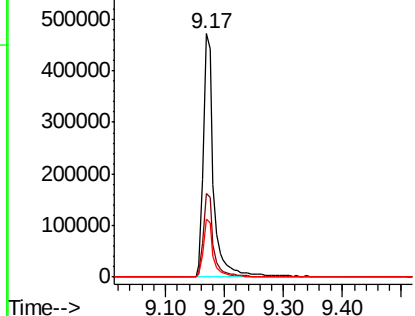
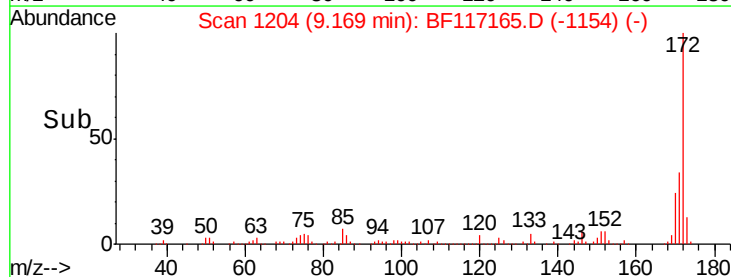


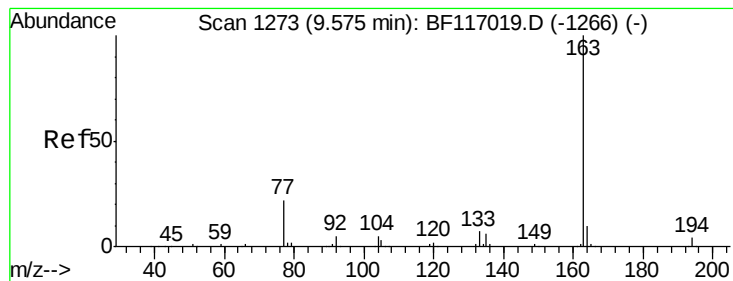
Abundance

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: 5.119 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BF117165.D

Acq: 19 Sep 2019 00:27

Instrument :

BNA_F

ClientSampleId :

SS-1

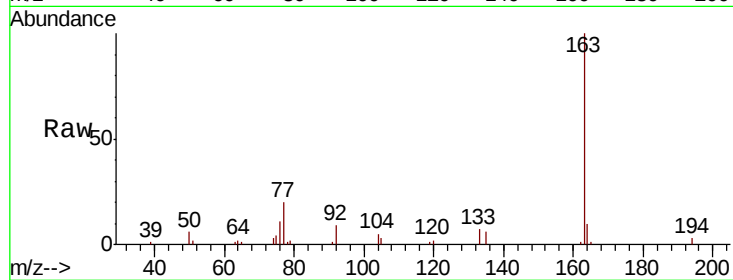
Tot Ion:163 Resp: 50003

Ion Ratio Lower Upper

163 100

194 3.0 2.9 4.3

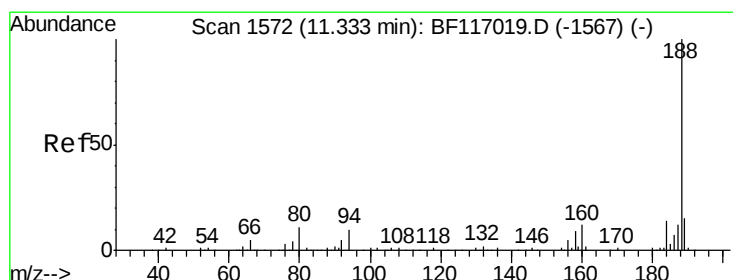
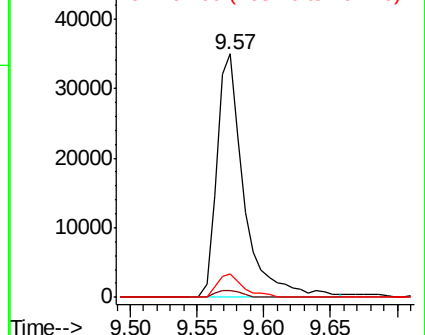
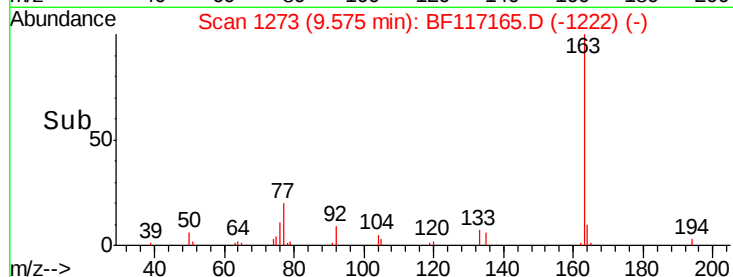
164 9.8 8.2 12.4



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: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF117165.D

Acq: 19 Sep 2019 00:27

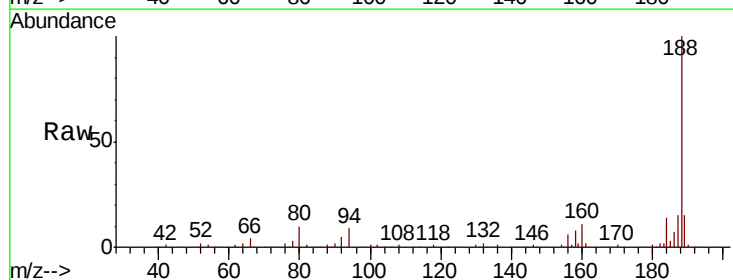
Tgt Ion:188 Resp: 236187

Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.2

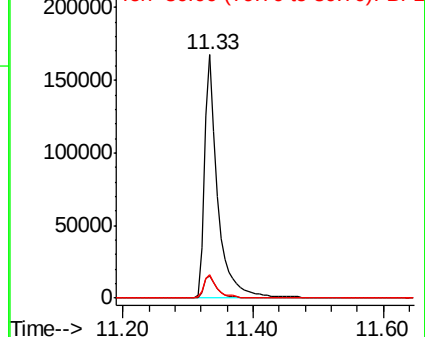
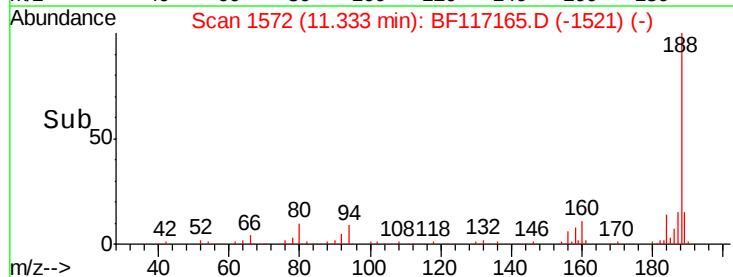
80 9.5 9.0 13.6

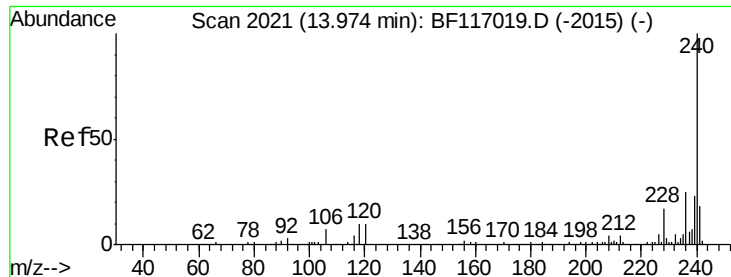


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

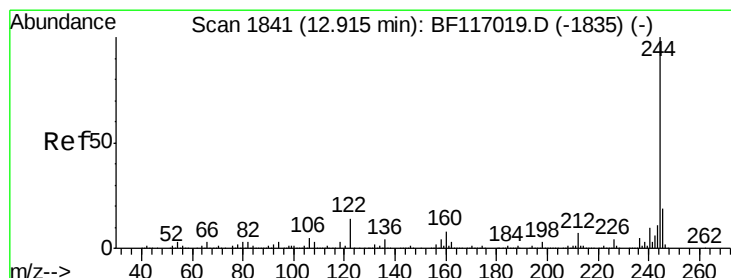
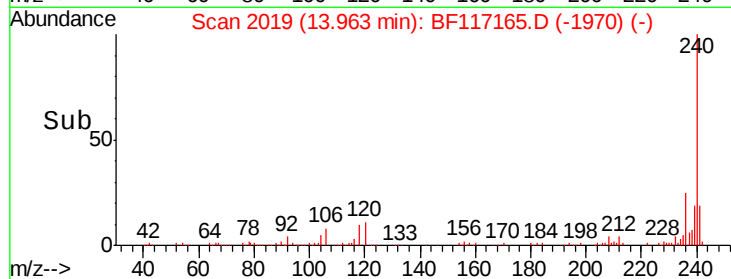
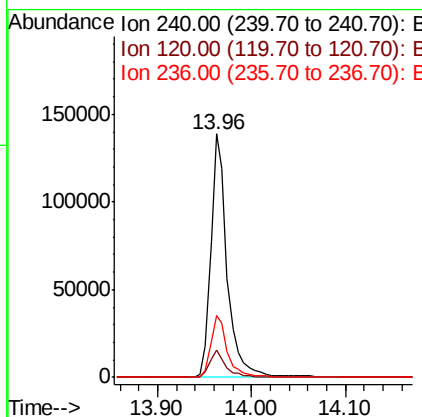
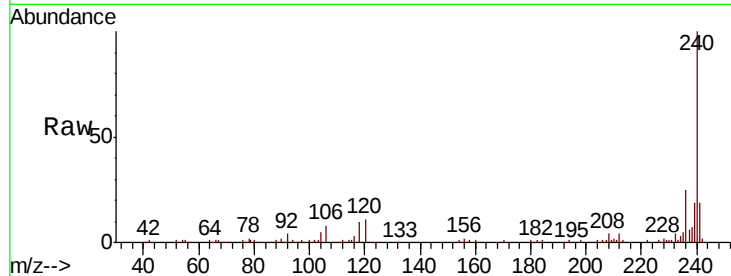




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF117165.D
Acq: 19 Sep 2019 00:27

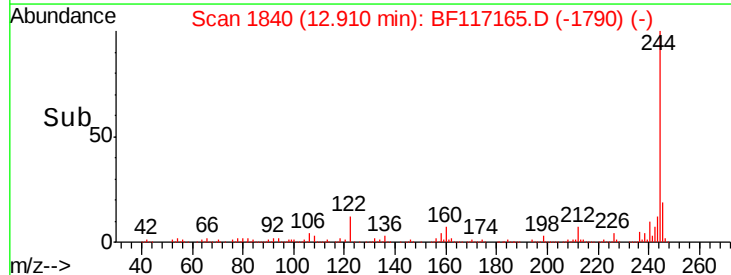
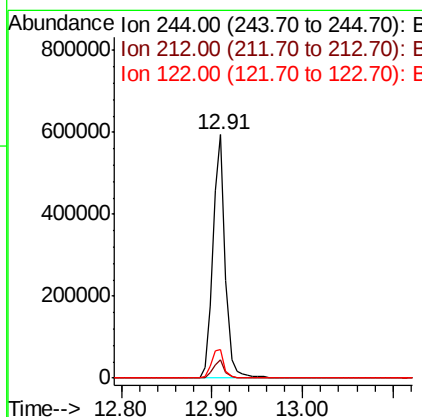
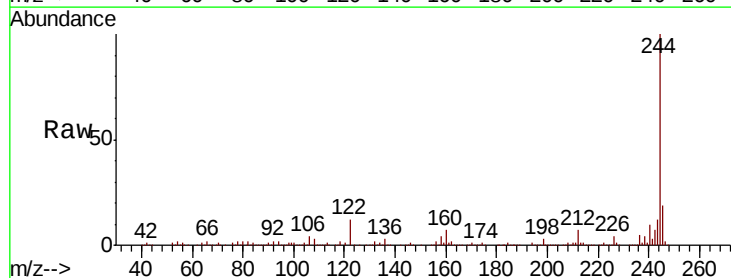
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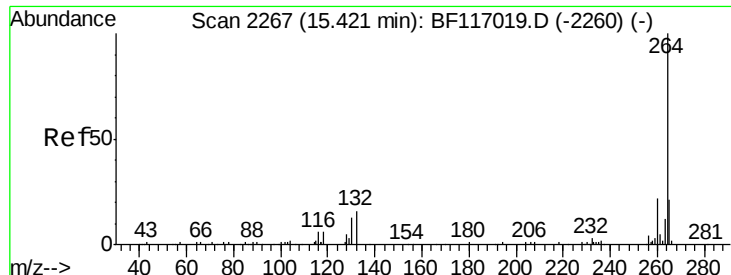
Tot Ion:240 Resp: 171039
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 61.806 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117165.D
Acq: 19 Sep 2019 00:27

Tgt Ion:244 Resp: 565539
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 11.6 11.3 16.9





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BF117165.D
 Acq: 19 Sep 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SS-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.6	26.4
265	19.9	16.6	24.8

