

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
 Data File : BF117380.D
 Acq On : 12 Oct 2019 20:36
 Operator : JU
 Sample : K5149-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101019

Quant Time: Oct 14 02:37:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:26:00 2019
 Response via : Initial Calibration

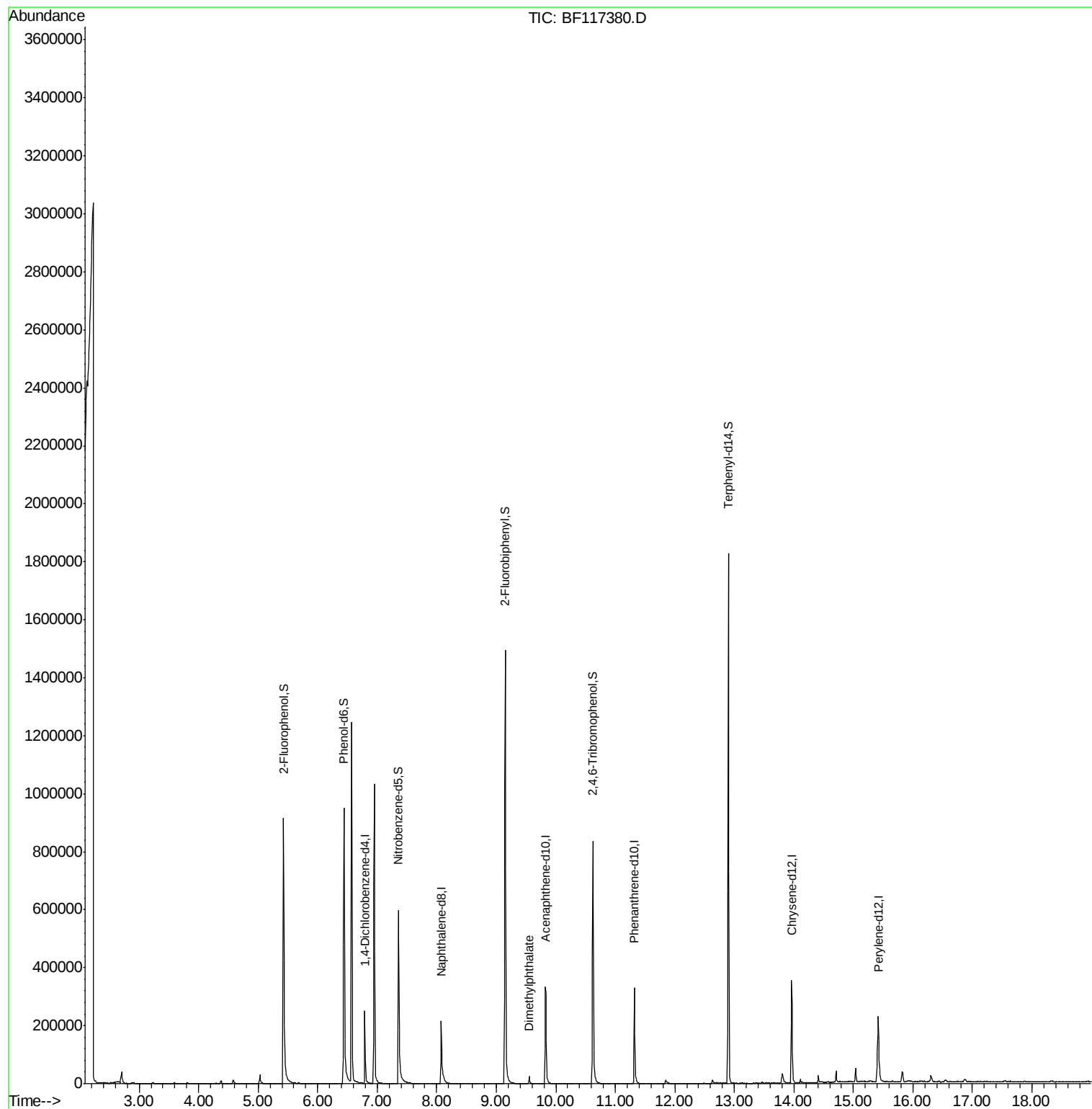
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	43396	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	174776	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	92665	20.00	ng	-0.01
64) Phenanthrene-d10	11.32	188	164334	20.00	ng	0.00
76) Chrysene-d12	13.96	240	136190	20.00	ng	-0.01
87) Perylene-d12	15.42	264	131837	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	333910	120.13	ng	0.00
7) Phenol-d6	6.44	99	435331	121.19	ng	-0.01
23) Nitrobenzene-d5	7.36	82	280916	84.45	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	106910	138.04	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	526554	88.85	ng	-0.01
79) Terphenyl-d14	12.90	244	613367	84.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	16818	2.563	ng	Qvalue 99

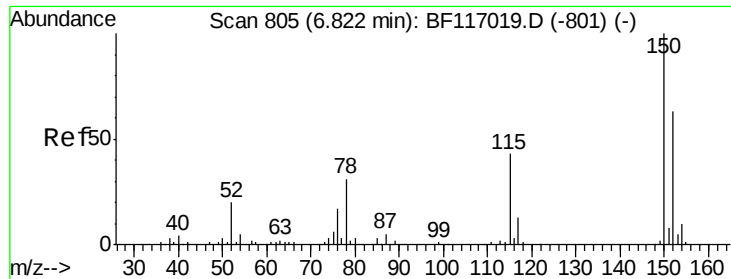
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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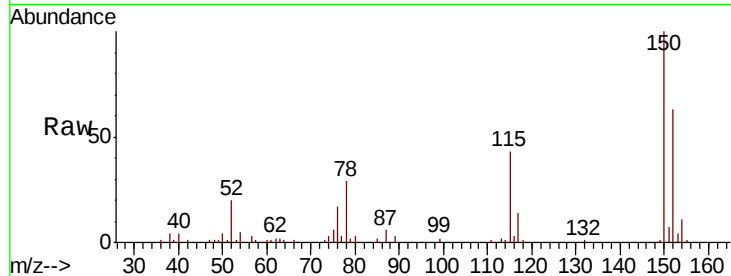


#1

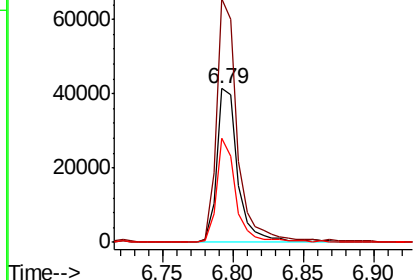
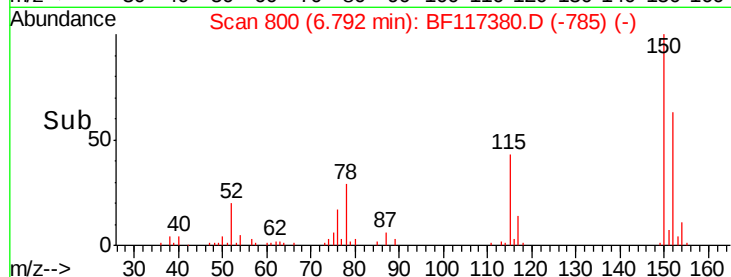
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF117380.D
 Acq: 12 Oct 2019 20:36

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101019

Tot Ion:152 Resp: 43396
 Ion Ratio Lower Upper
 152 100
 150 158.7 127.5 191.3
 115 67.7 55.0 82.4



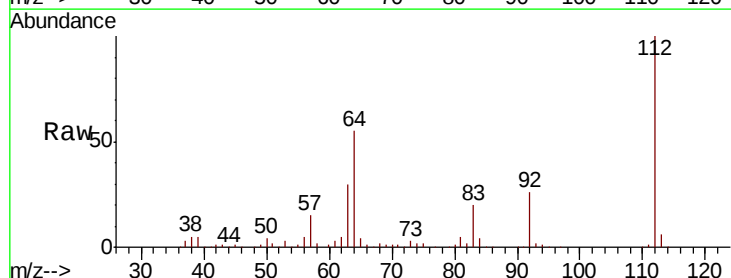
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



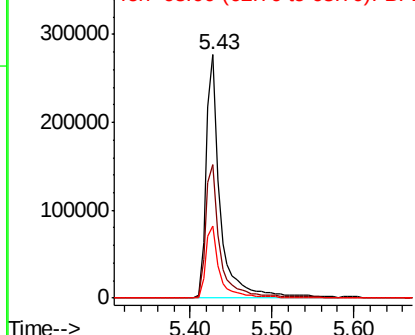
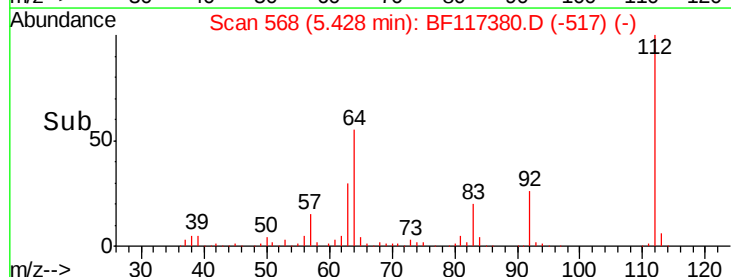
#5

2-Fluorophenol
 Concen: 120.130 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF117380.D
 Acq: 12 Oct 2019 20:36

Tgt Ion:112 Resp: 333910
 Ion Ratio Lower Upper
 112 100
 64 54.8 45.7 68.5
 63 29.8 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: 121.188 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF117380.D

Acq: 12 Oct 2019 20:36

Instrument :

BNA_F

ClientSampleId :

EO-02-101019

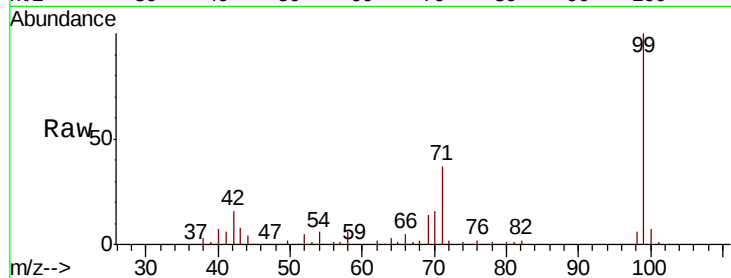
Tot Ion: 99 Resp: 435331

Ion Ratio Lower Upper

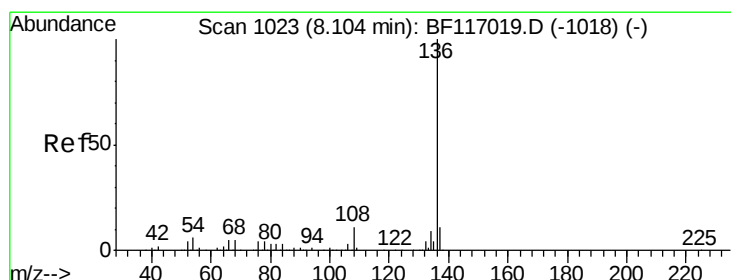
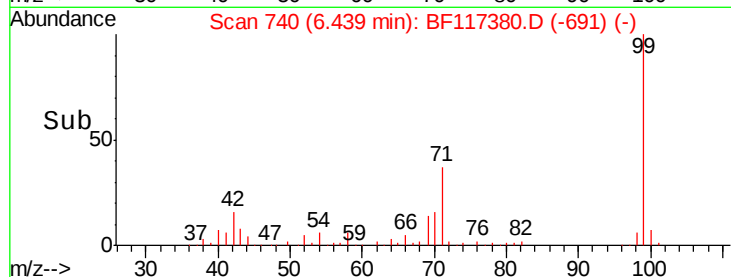
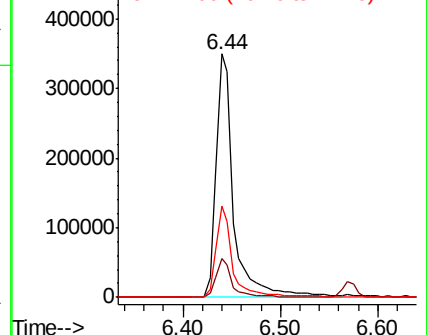
99 100

42 15.9 12.2 18.2

71 37.4 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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF117380.D

Acq: 12 Oct 2019 20:36

Tgt Ion: 136 Resp: 174776

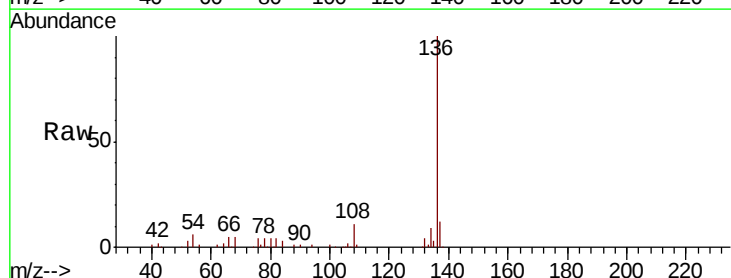
Ion Ratio Lower Upper

136 100

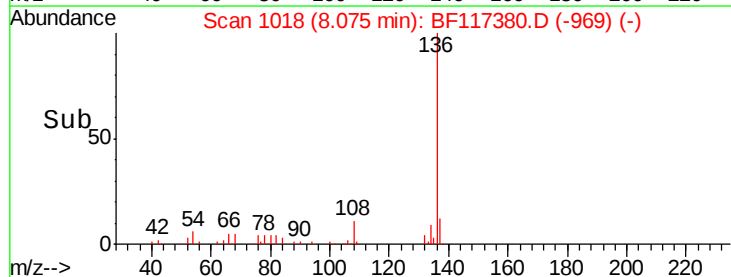
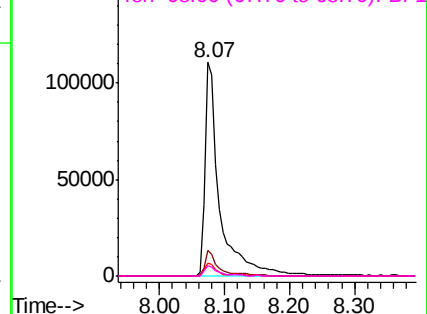
137 11.9 9.0 13.4

54 5.8 4.5 6.7

68 5.0 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

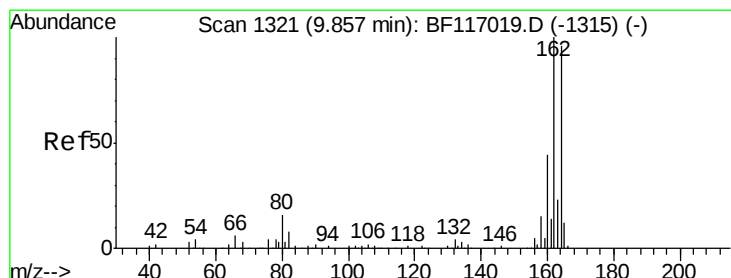
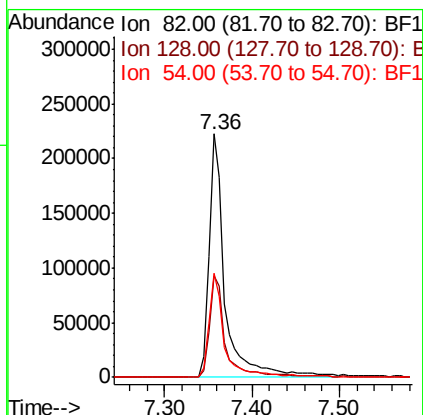
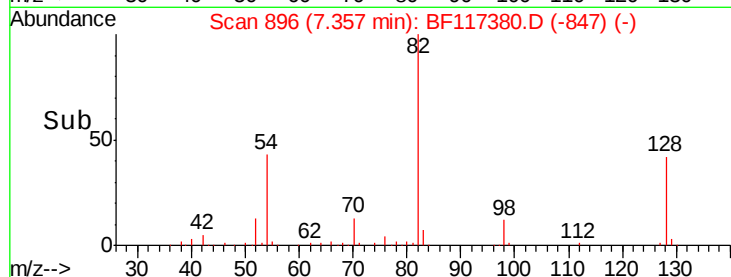
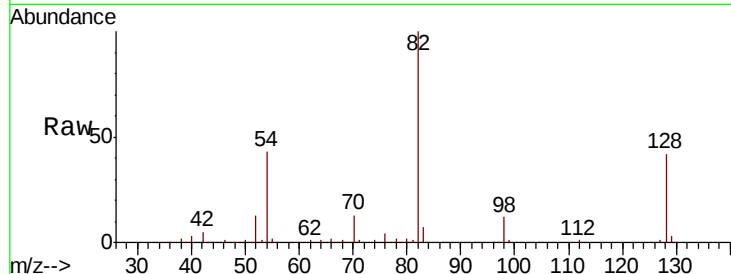




#23
Nitrobenzene-d5
Concen: 84.451 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF117380.D
Acq: 12 Oct 2019 20:36

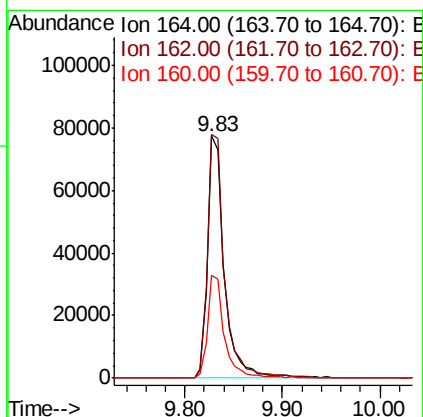
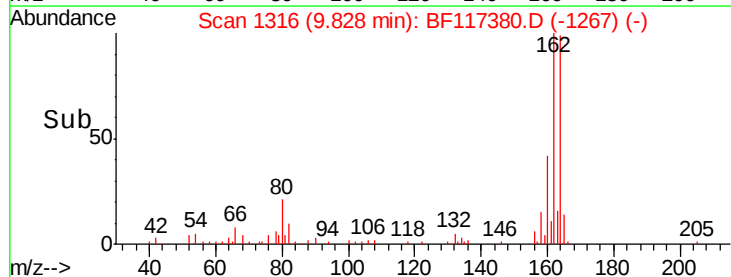
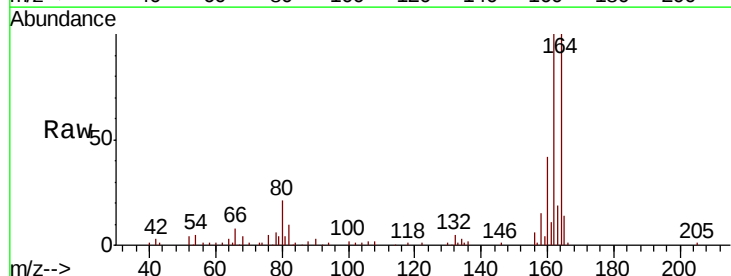
Instrument :
BNA_F
ClientSampleId :
EO-02-101019

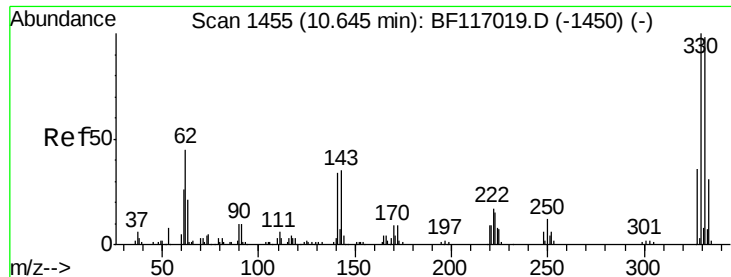
Tot Ion	82	Resp	280916
Ion Ratio	100	Lower	Upper
128	41.6	32.3	48.5
54	42.9	33.3	49.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF117380.D
Acq: 12 Oct 2019 20:36

Tgt Ion	164	Resp	92665
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	100.5	83.4	125.2
160	42.5	36.4	54.6

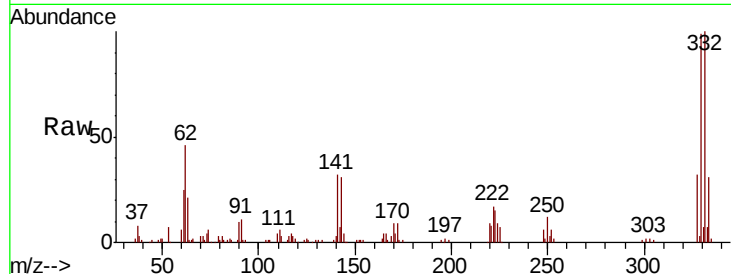




#42
 2,4,6-Tribromophenol
 Concen: 138.043 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF117380.D
 Acq: 12 Oct 2019 20:36

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101019

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.0	117.0
141	42.2	35.8	53.6

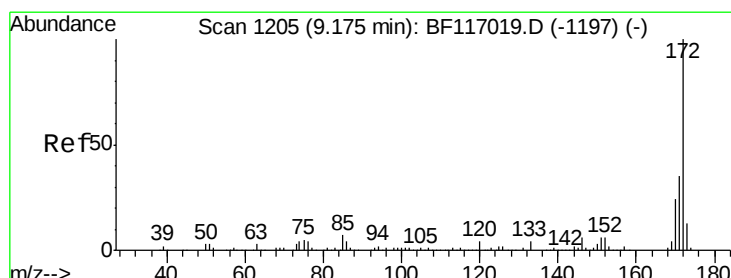
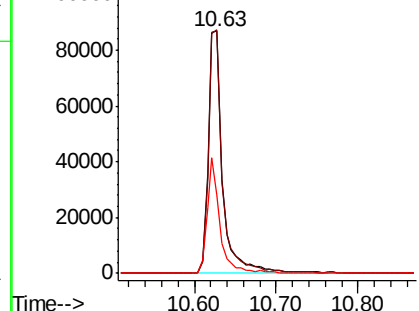
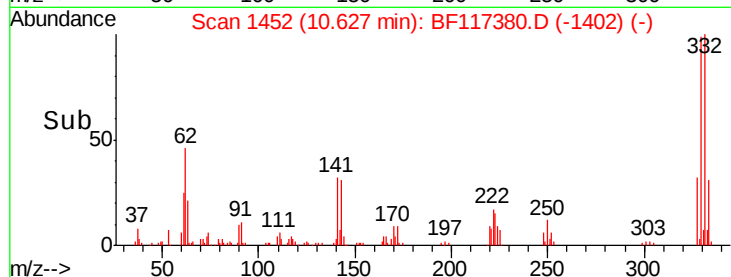


Abundance

Ion 329.80 (329.50 to 330.50): E

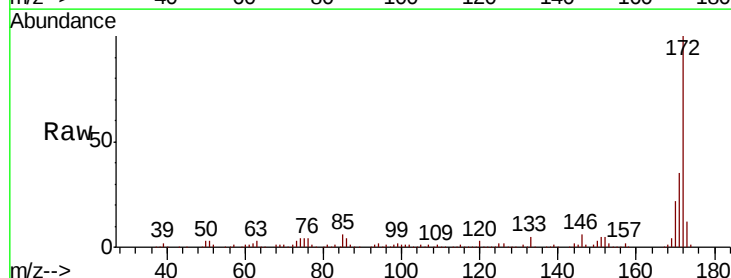
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.848 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF117380.D
 Acq: 12 Oct 2019 20:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	22.4	18.9	28.3

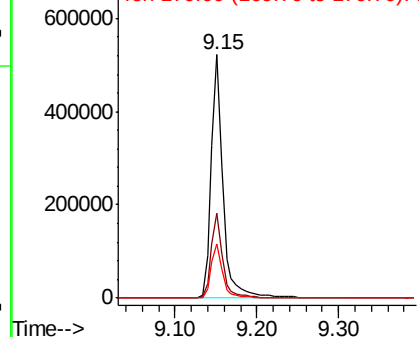
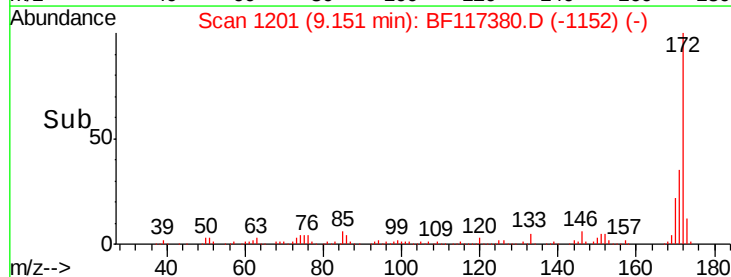


Abundance

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

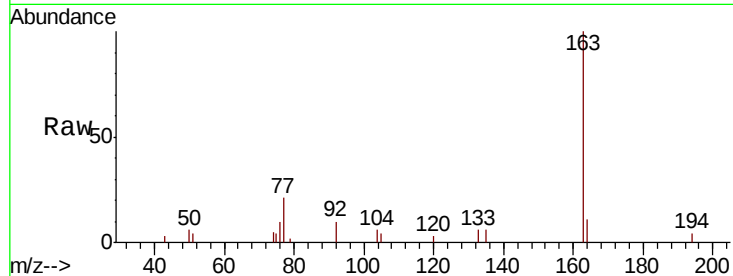




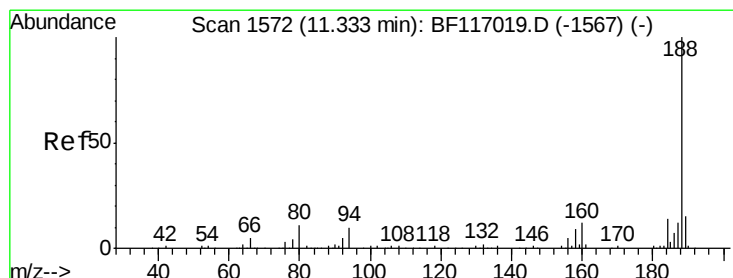
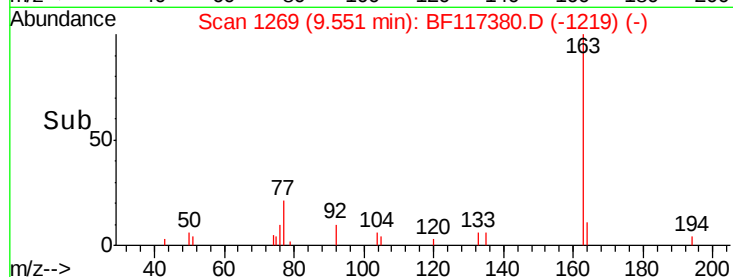
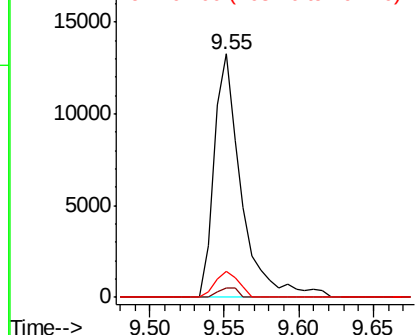
#50
Dimethylphthalate
Concen: 2.563 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF117380.D
Acq: 12 Oct 2019 20:36

Instrument :
BNA_F
ClientSampleId :
EO-02-101019

Tot Ion:163 Resp: 16818
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.5 8.2 12.4

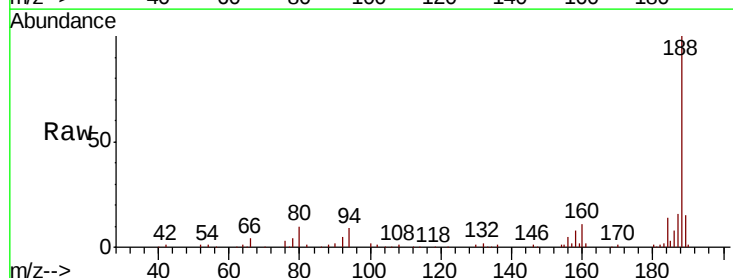


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

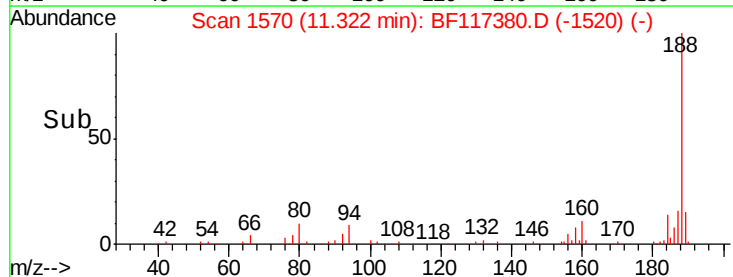
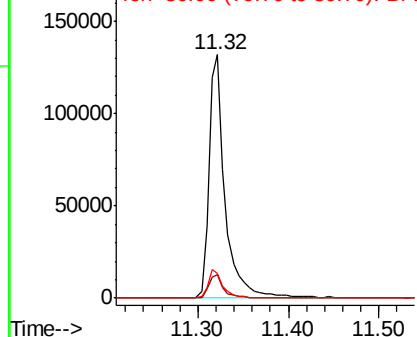


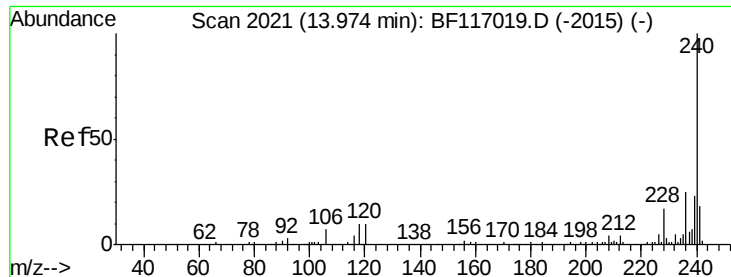
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF117380.D
Acq: 12 Oct 2019 20:36

Tgt Ion:188 Resp: 164334
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.2
80 10.2 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

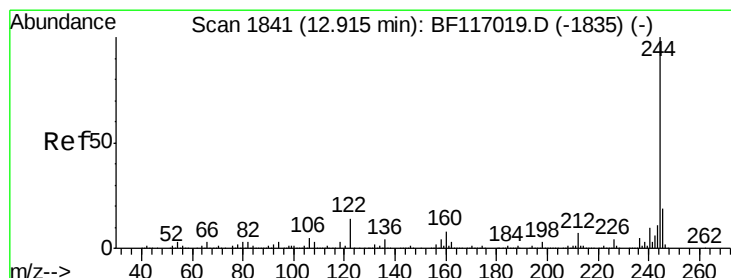
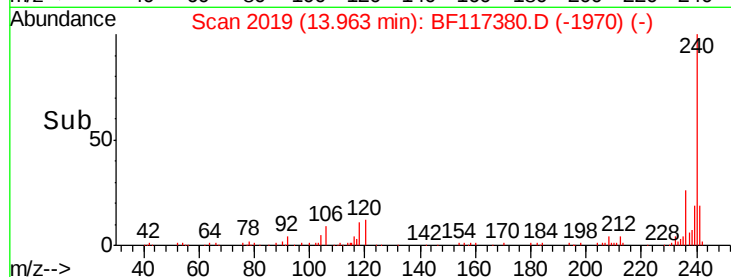
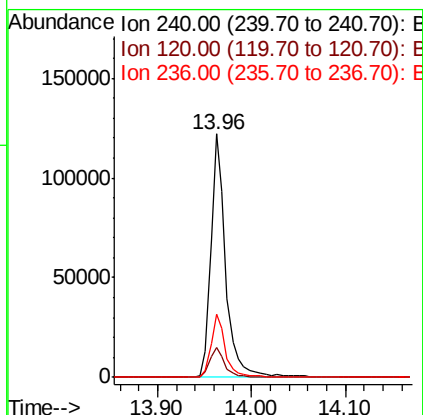
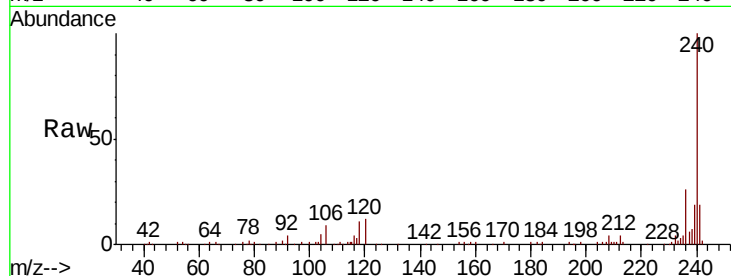




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF117380.D
Acq: 12 Oct 2019 20:36

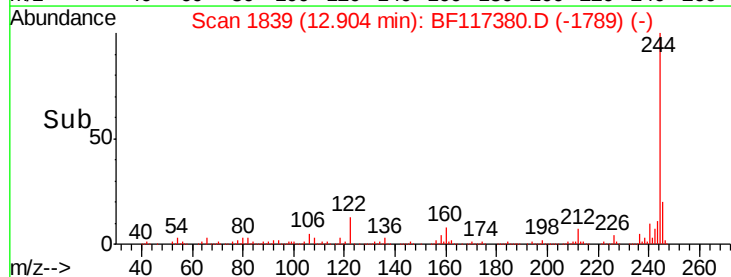
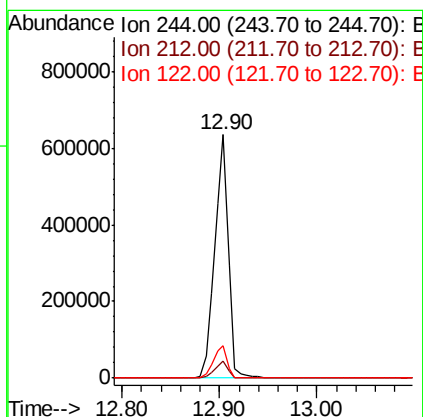
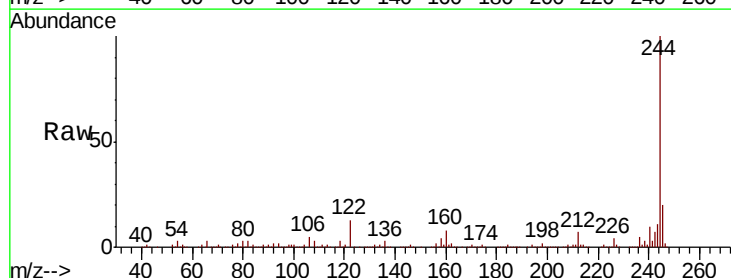
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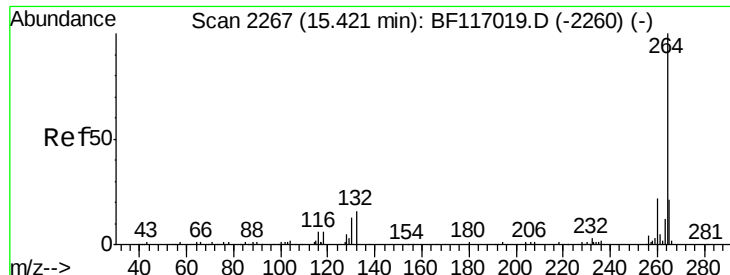
Tot Ion:240 Resp: 136190
Ion Ratio Lower Upper
240 100
120 12.1 8.3 12.5
236 26.0 20.3 30.5



#79
Terphenyl-d14
Concen: 84.185 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF117380.D
Acq: 12 Oct 2019 20:36

Tgt Ion:244 Resp: 613367
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 13.4 11.3 16.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF117380.D
Acq: 12 Oct 2019 20:36

Instrument :
BNA_F
ClientSampleId :
EO-02-101019

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.1	17.6	26.4
265	20.2	16.6	24.8

