

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
 Data File : BF117598.D
 Acq On : 29 Oct 2019 18:31
 Operator : JU
 Sample : K5149-07 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-102819

Quant Time: Oct 30 04:07:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

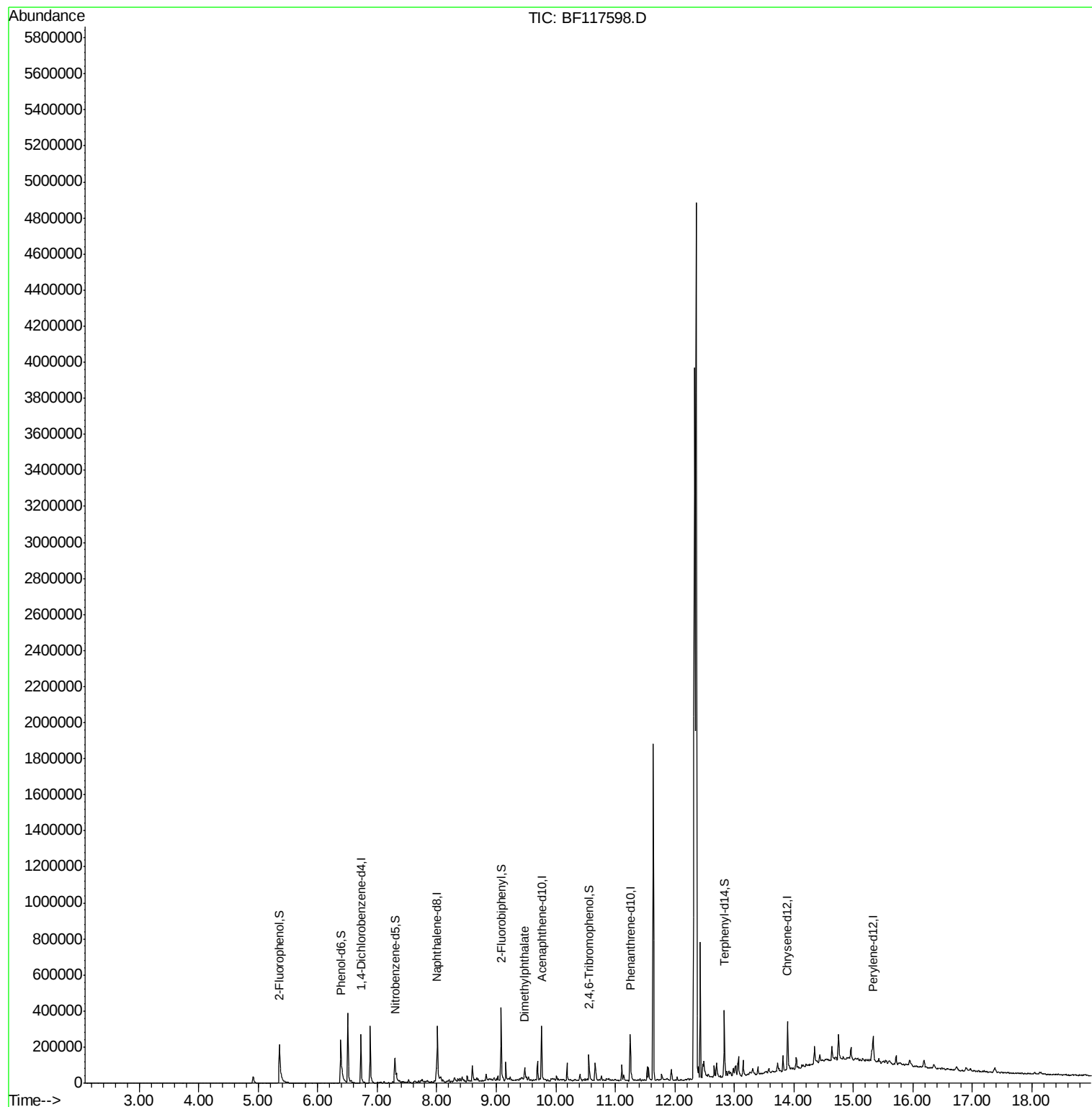
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	45207	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	164906	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	68322	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	101163	20.00	ng	0.00
76) Chrysene-d12	13.89	240	84796	20.00	ng	0.00
87) Perylene-d12	15.33	264	64933	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	118437	38.98	ng	0.00
7) Phenol-d6	6.39	99	155684	38.15	ng	0.00
23) Nitrobenzene-d5	7.29	82	85757	25.67	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	19660	33.26	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	132628	27.35	ng	-0.01
79) Terphenyl-d14	12.83	244	112819	21.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	14913	3.062	ng	Qvalue # 95

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

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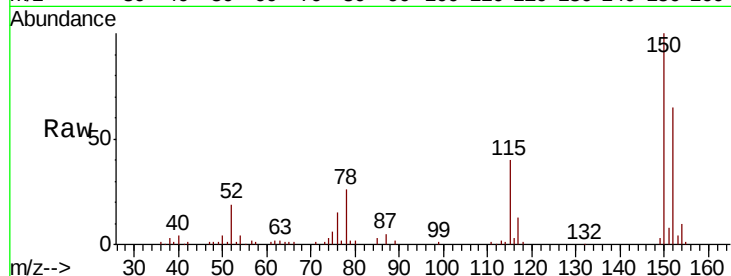


#1

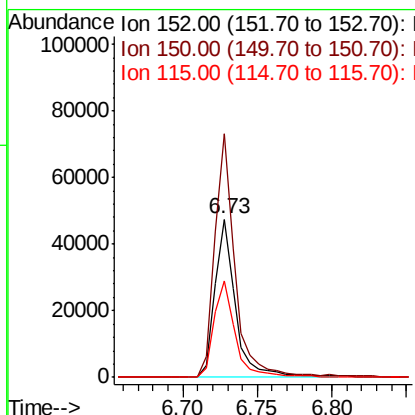
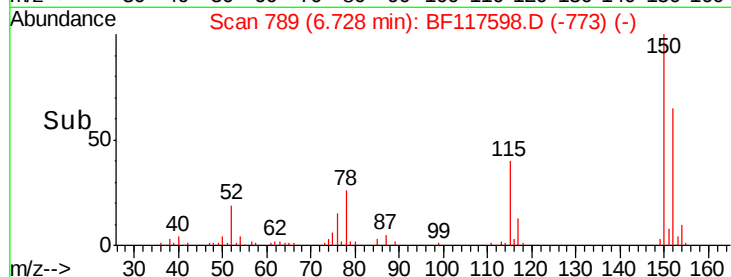
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF117598.D
 Acq: 29 Oct 2019 18:31

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-102819

Tot Ion:152 Resp: 45207
 Ion Ratio Lower Upper
 152 100
 150 154.0 126.8 190.2
 115 61.2 51.6 77.4



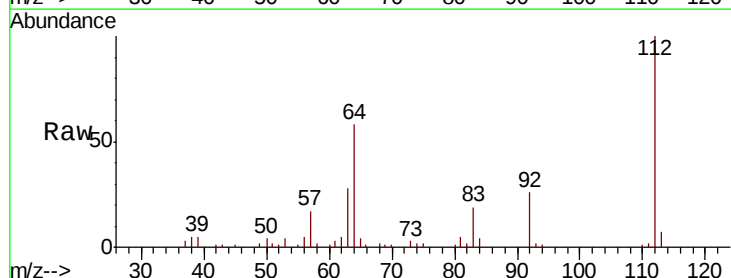
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



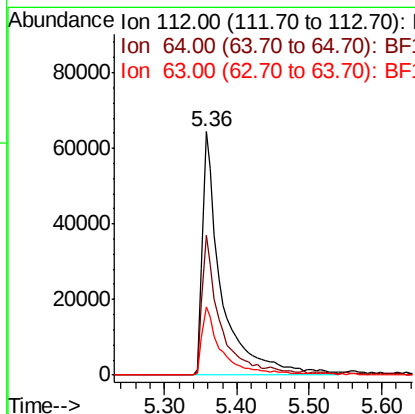
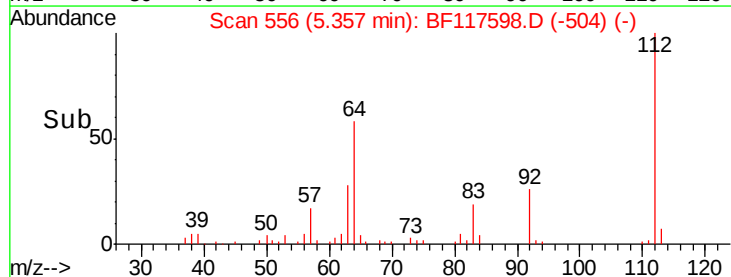
#5

2-Fluorophenol
 Concen: 38.976 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF117598.D
 Acq: 29 Oct 2019 18:31

Tgt Ion:112 Resp: 118437
 Ion Ratio Lower Upper
 112 100
 64 57.7 44.1 66.1
 63 28.1 23.4 35.2



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: 38.145 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117598.D

Acq: 29 Oct 2019 18:31

Instrument :

BNA_F

ClientSampleId :

EO-01-102819

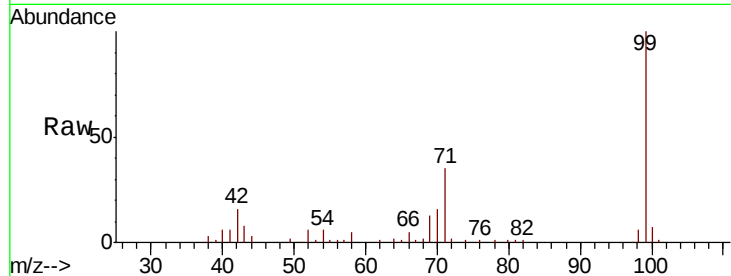
Tot Ion: 99 Resp: 155684

Ion Ratio Lower Upper

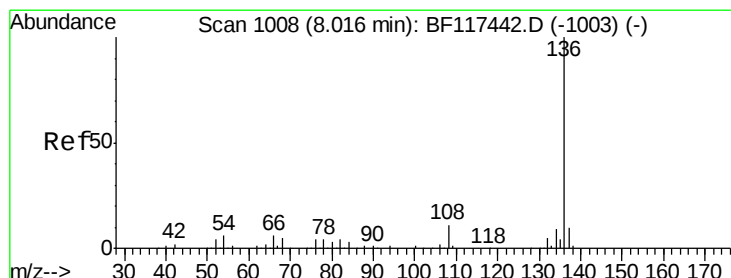
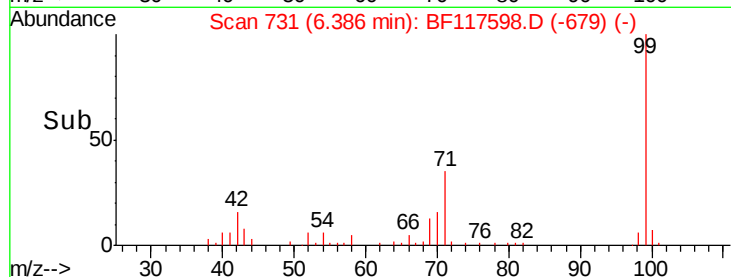
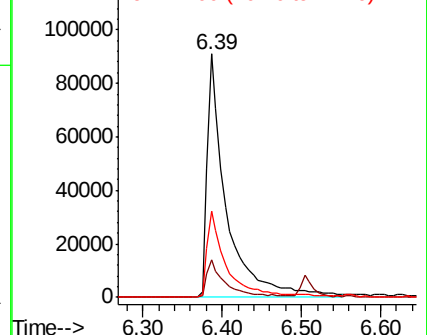
99 100

42 15.6 12.8 19.2

71 35.3 28.6 43.0



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117598.D

Acq: 29 Oct 2019 18:31

Tgt Ion: 136 Resp: 164906

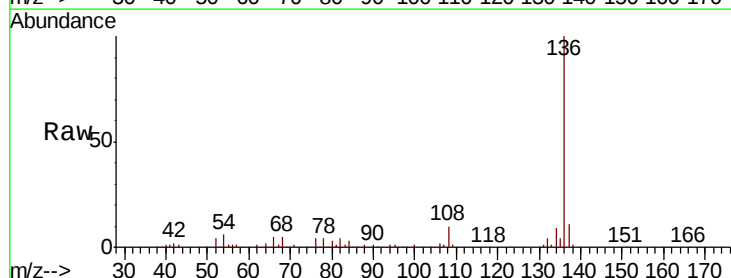
Ion Ratio Lower Upper

136 100

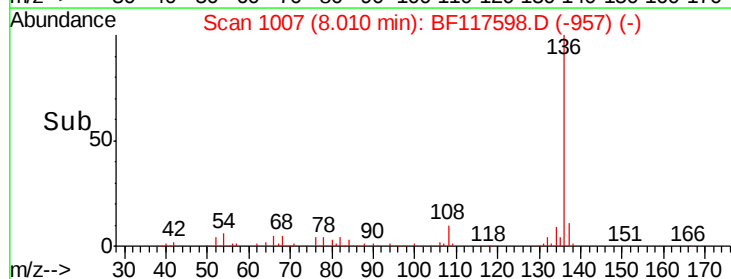
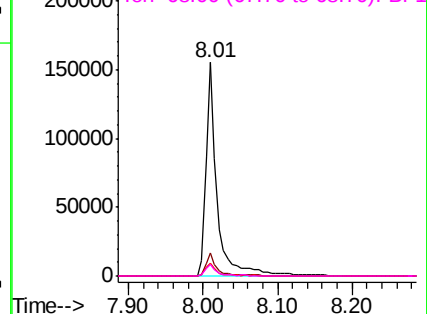
137 10.6 8.2 12.4

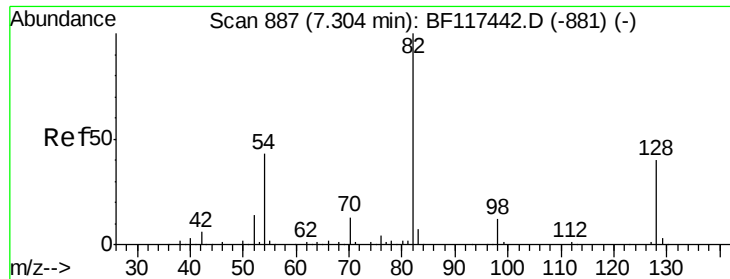
54 5.8 4.5 6.7

68 5.1 4.3 6.5



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

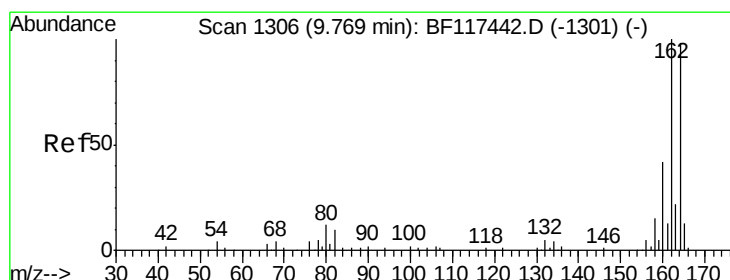
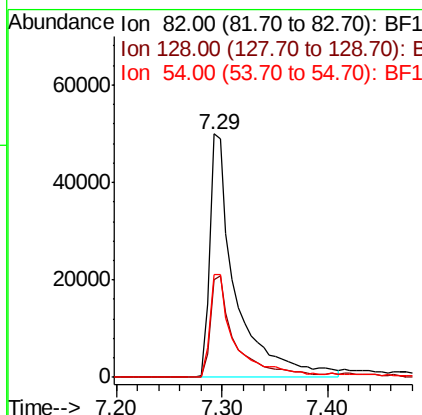
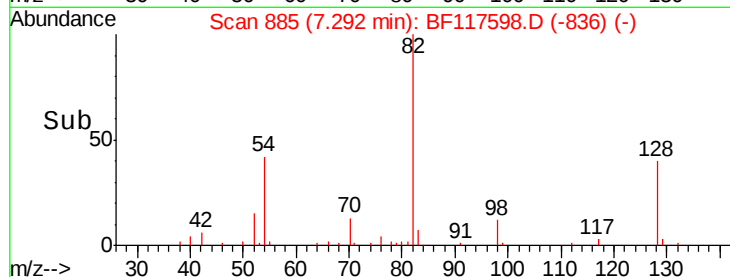
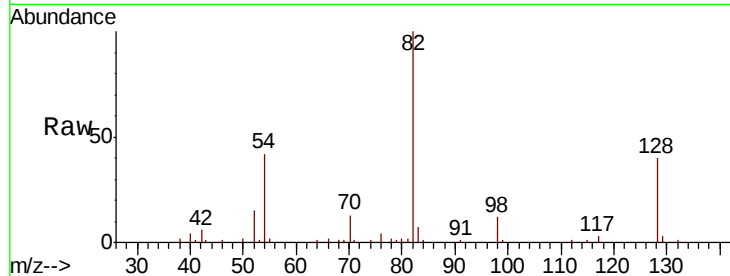




#23
Nitrobenzene-d5
Concen: 25.673 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF117598.D
Acq: 29 Oct 2019 18:31

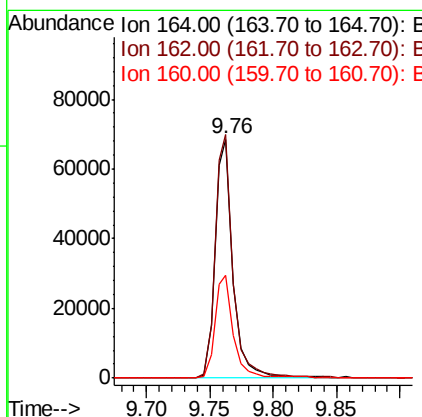
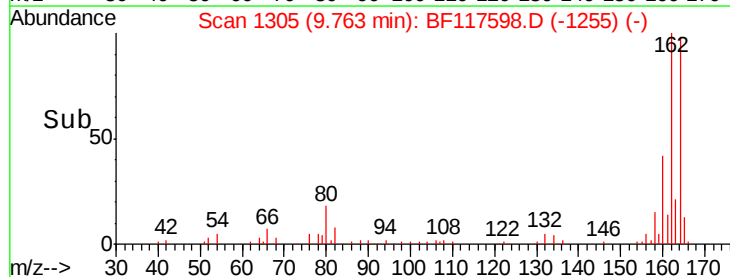
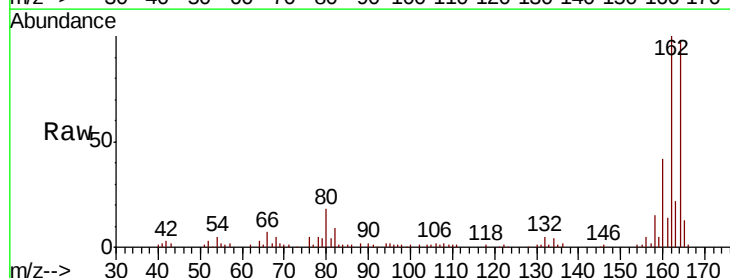
Instrument :
BNA_F
ClientSampleId :
EO-01-102819

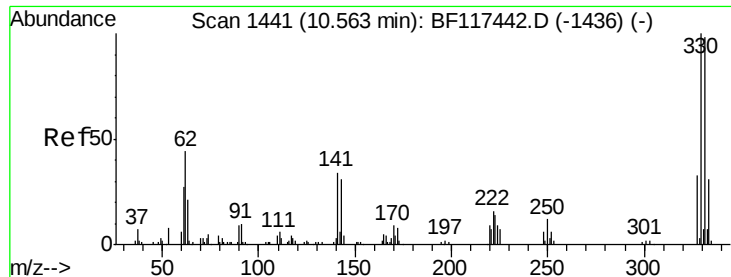
Tot Ion: 82 Resp: 85757
Ion Ratio Lower Upper
82 100
128 40.0 32.2 48.2
54 42.4 34.2 51.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117598.D
Acq: 29 Oct 2019 18:31

Tgt Ion: 164 Resp: 68322
Ion Ratio Lower Upper
164 100
162 102.0 81.8 122.6
160 42.8 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 33.257 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117598.D

Acq: 29 Oct 2019 18:31

Instrument :

BNA_F

ClientSampleId :

EO-01-102819

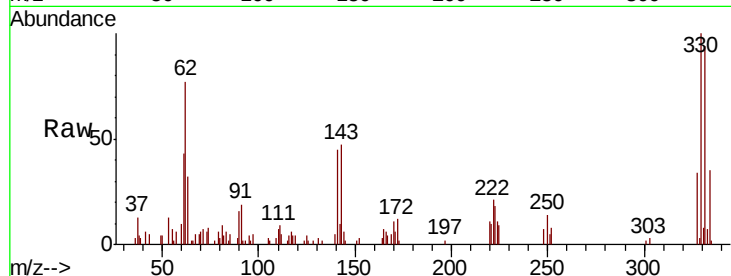
Tot Ion:330 Resp: 19660

Ion Ratio Lower Upper

330 100

332 95.2 78.5 117.7

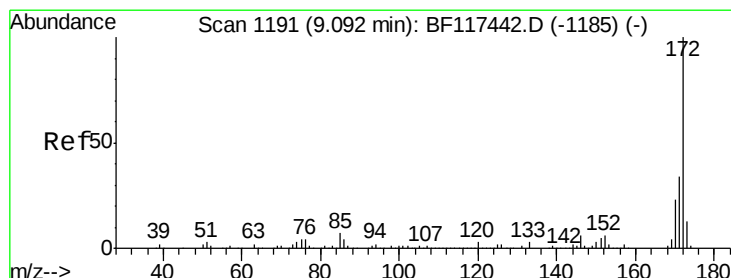
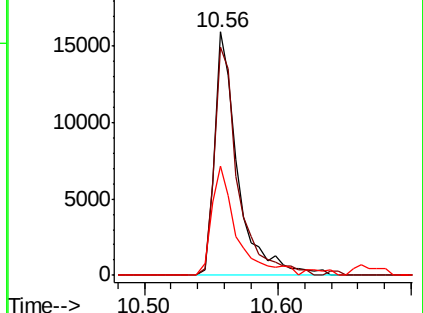
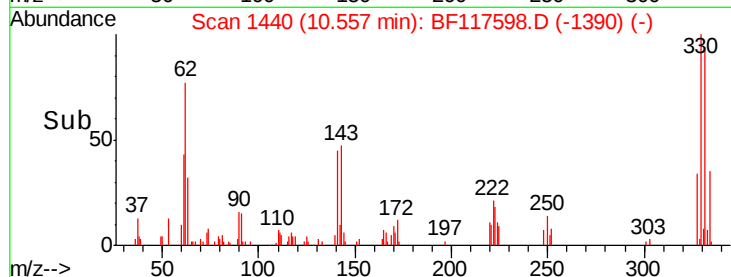
141 47.8 37.0 55.6



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: 27.352 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF117598.D

Acq: 29 Oct 2019 18:31

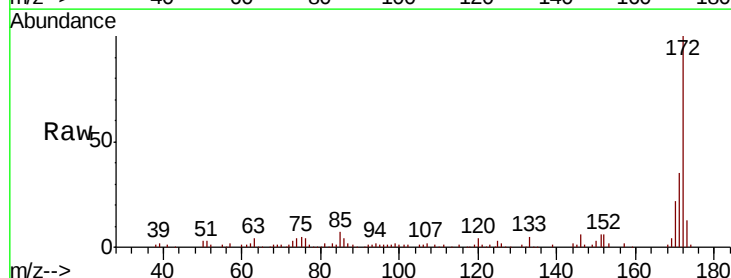
Tgt Ion:172 Resp: 132628

Ion Ratio Lower Upper

172 100

171 35.0 27.5 41.3

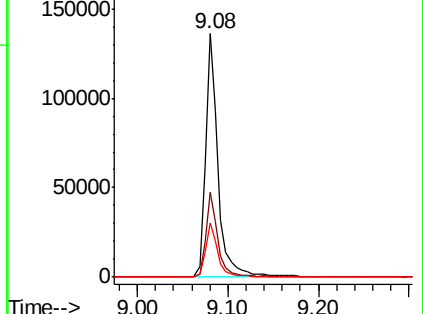
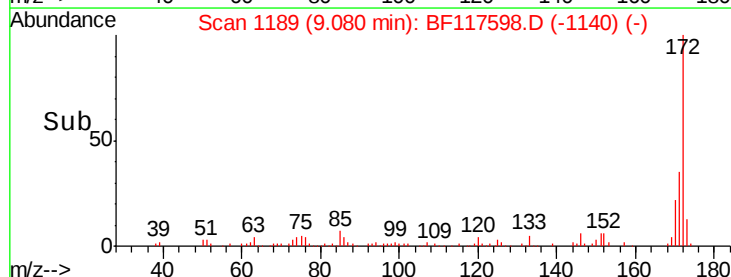
170 22.4 18.6 27.8



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

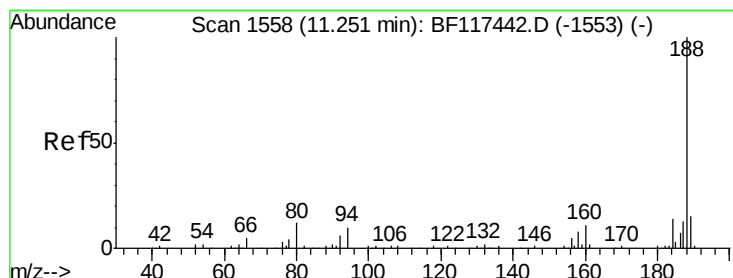
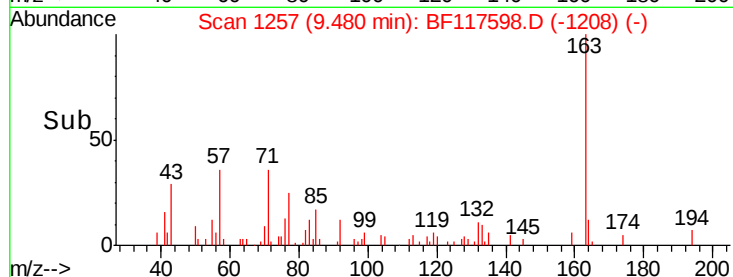
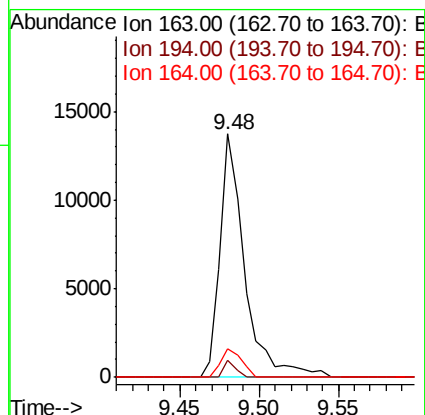
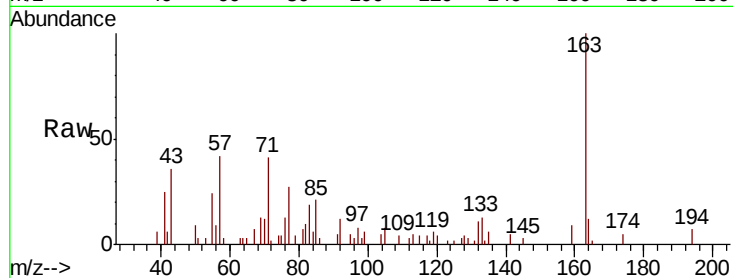




#50
Dimethylphthalate
Concen: 3.062 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117598.D
Acq: 29 Oct 2019 18:31

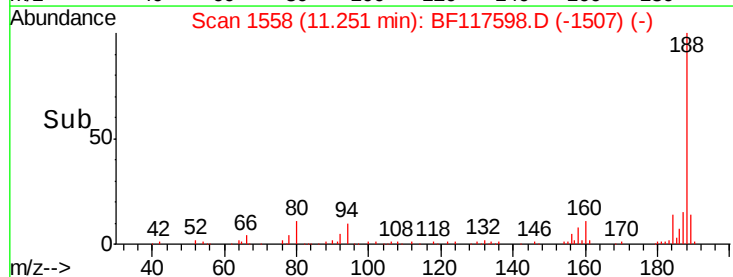
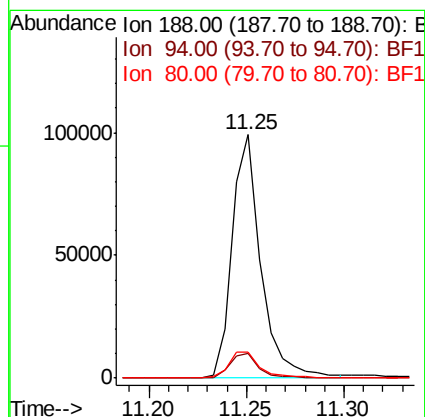
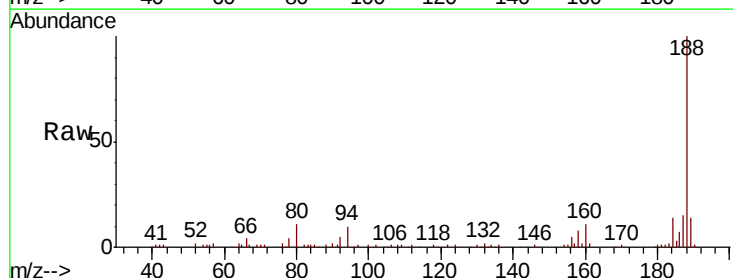
Instrument :
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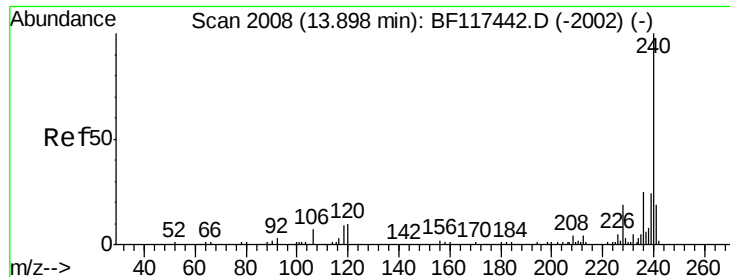
Tot Ion:163 Resp: 14913
Ion Ratio Lower Upper
163 100
194 6.7 2.9 4.3#
164 11.7 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117598.D
Acq: 29 Oct 2019 18:31

Tgt Ion:188 Resp: 101163
Ion Ratio Lower Upper
188 100
94 10.1 8.0 12.0
80 10.7 9.5 14.3

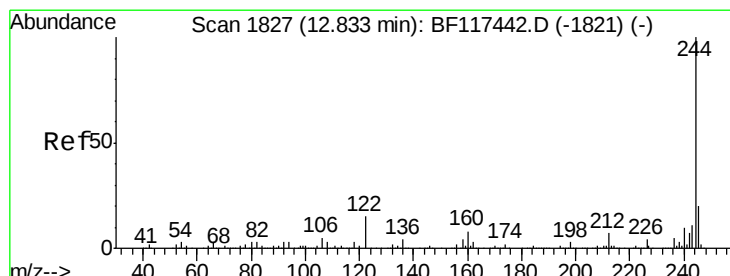
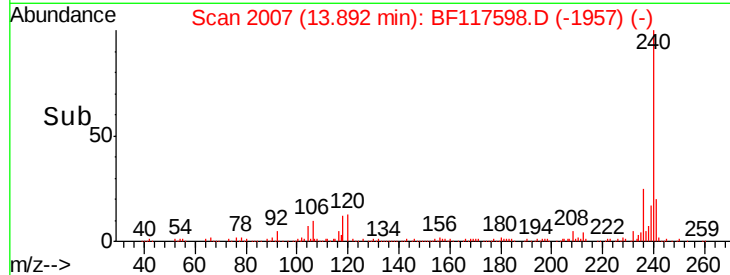
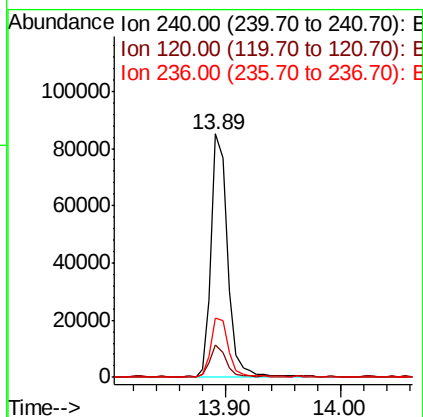
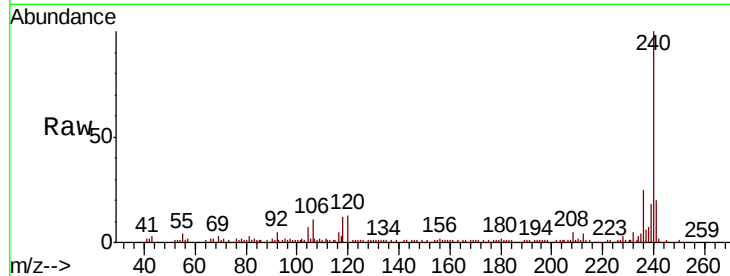




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF117598.D
Acq: 29 Oct 2019 18:31

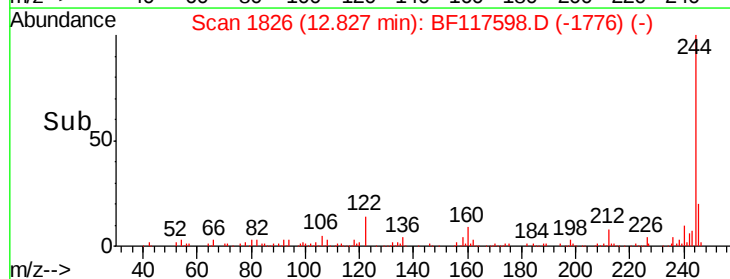
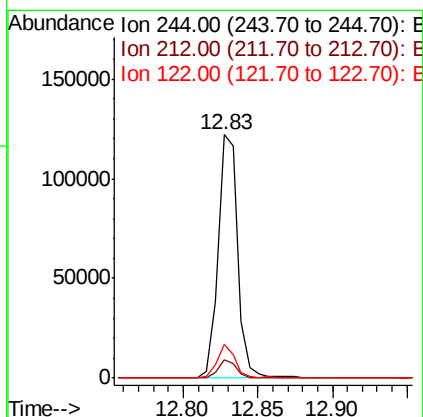
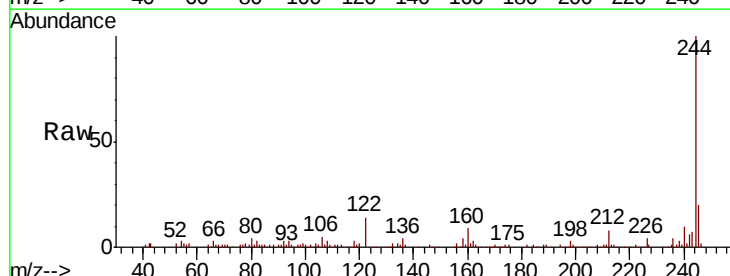
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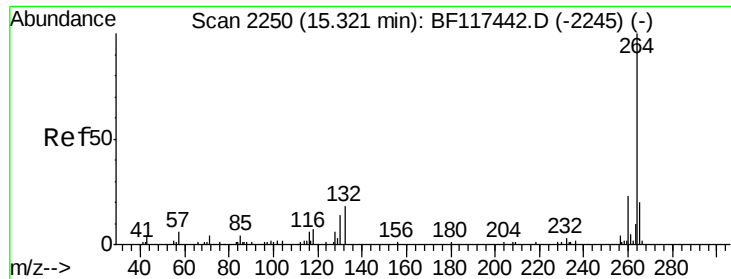
Tot Ion:240 Resp: 84796
Ion Ratio Lower Upper
240 100
120 13.3 8.4 12.6#
236 24.6 20.0 30.0



#79
Terphenyl-d14
Concen: 21.702 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF117598.D
Acq: 29 Oct 2019 18:31

Tgt Ion:244 Resp: 112819
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 13.9 11.8 17.8

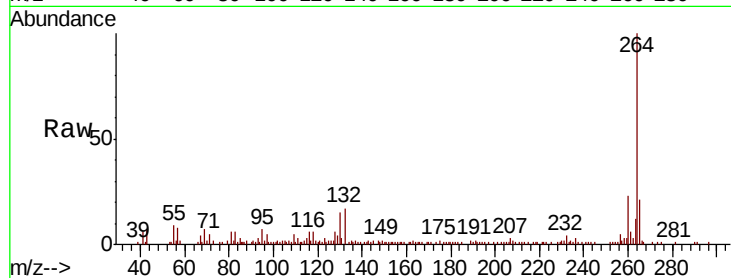




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. 0.01 min
 Lab File: BF117598.D
 Acq: 29 Oct 2019 18:31

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-102819

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.4	27.6
265	20.8	16.1	24.1



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

