

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
 Data File : BF119353.D
 Acq On : 11 Mar 2020 18:40
 Operator : CG/JU
 Sample : L1871-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-DA

Quant Time: Mar 12 05:21:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

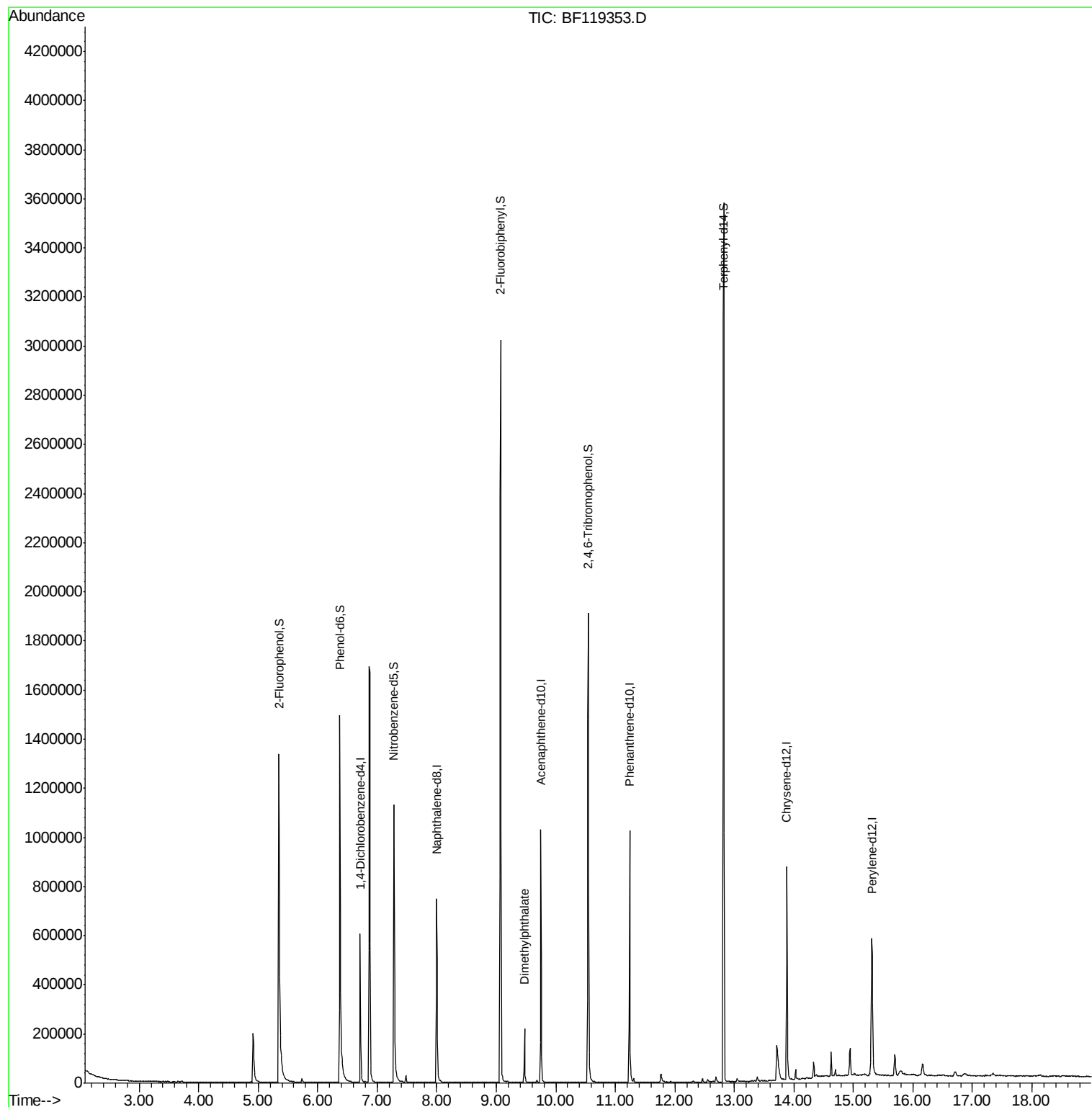
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	98018	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	376961	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	213646	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	410485	20.00	ng	0.00
76) Chrysene-d12	13.88	240	300669	20.00	ng	0.00
87) Perylene-d12	15.31	264	285677	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	570189	97.22	ng	0.00
7) Phenol-d6	6.37	99	703511	98.63	ng	0.00
23) Nitrobenzene-d5	7.28	82	458466	64.22	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	257043	91.97	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	940946	64.88	ng	-0.01
79) Terphenyl-d14	12.82	244	1288898	73.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	108555	6.645	ng	Qvalue 97

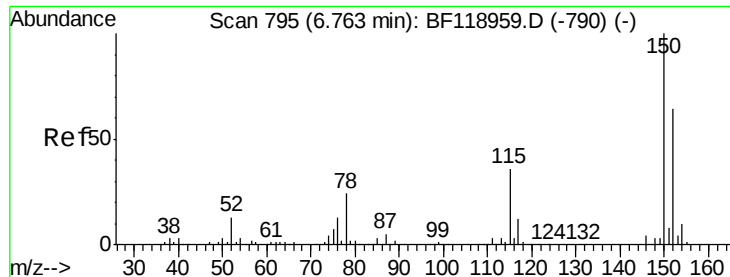
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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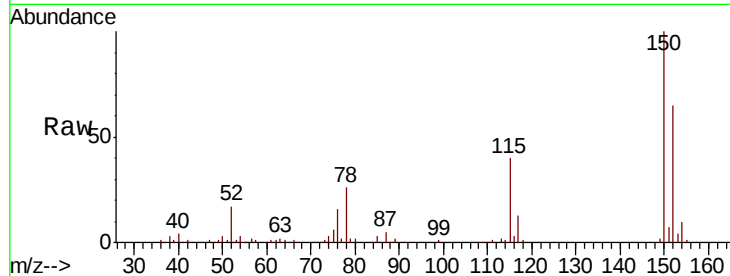


#1

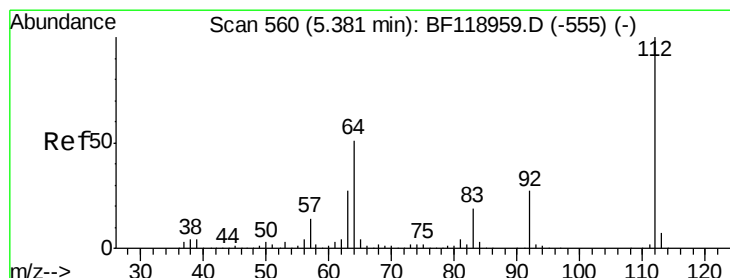
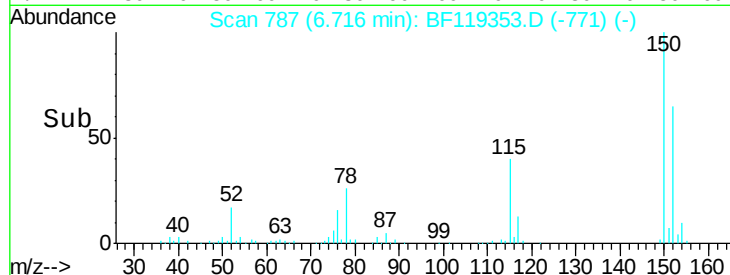
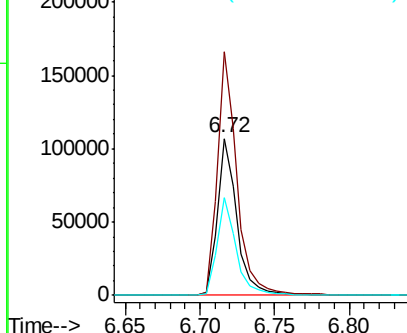
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF119353.D
Acq: 11 Mar 2020 18:40

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

Tot Ion:152 Resp: 98018
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.6
115 61.9 49.5 74.3



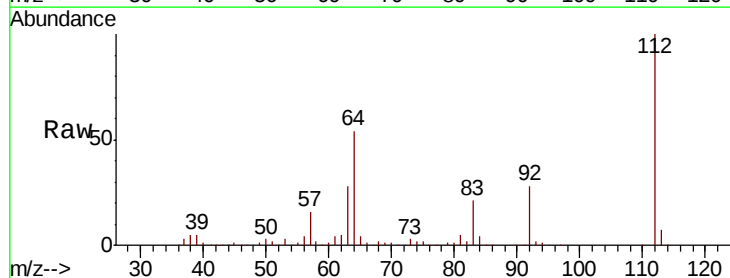
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



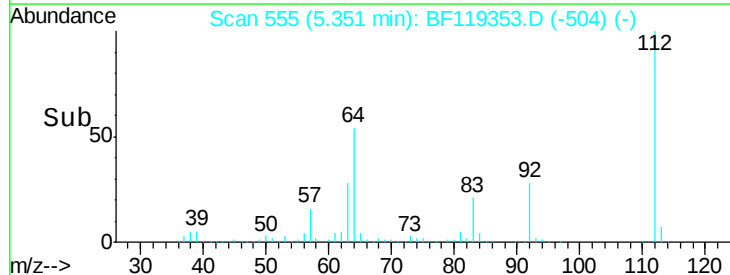
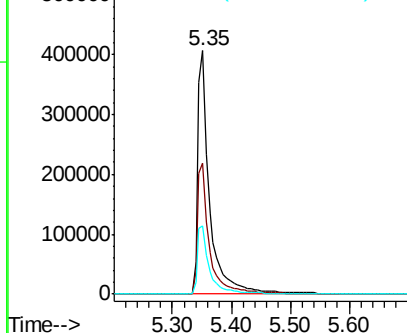
#5

2-Fluorophenol
Concen: 97.216 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF119353.D
Acq: 11 Mar 2020 18:40

Tgt Ion:112 Resp: 570189
Ion Ratio Lower Upper
112 100
64 53.9 45.0 67.4
63 28.3 24.2 36.4



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: 98.625 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119353.D

Acq: 11 Mar 2020 18:40

Instrument :

BNA_F

ClientSampleId :

TP-17-DA

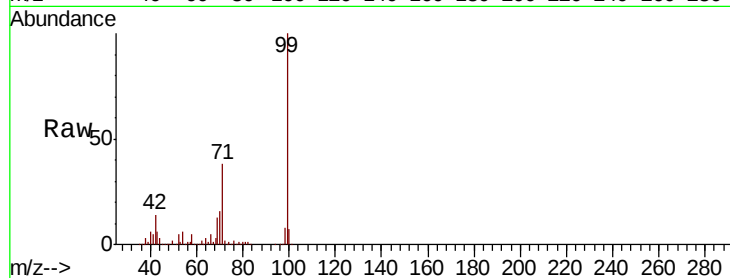
Tot Ion: 99 Resp: 703511

Ion Ratio Lower Upper

99 100

42 13.9 12.6 18.8

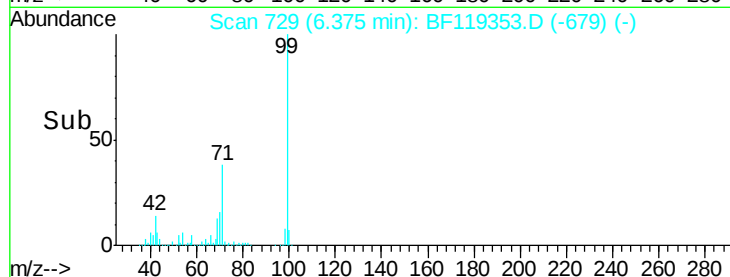
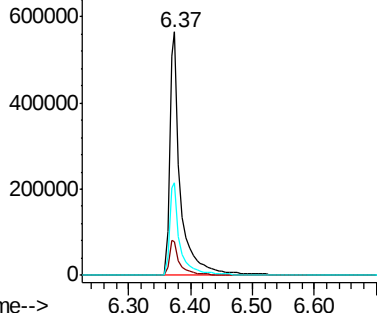
71 37.9 31.0 46.4



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: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF119353.D

Acq: 11 Mar 2020 18:40

Tgt Ion: 136 Resp: 376961

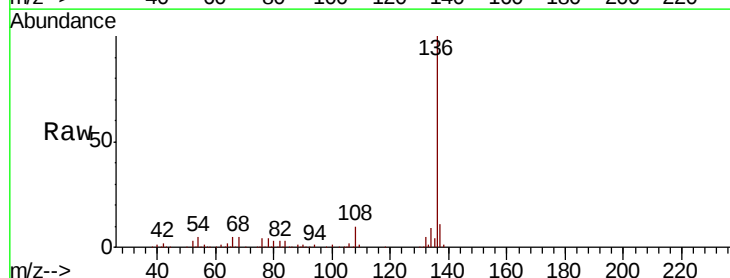
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 5.0 3.8 5.6

68 5.4 3.9 5.9

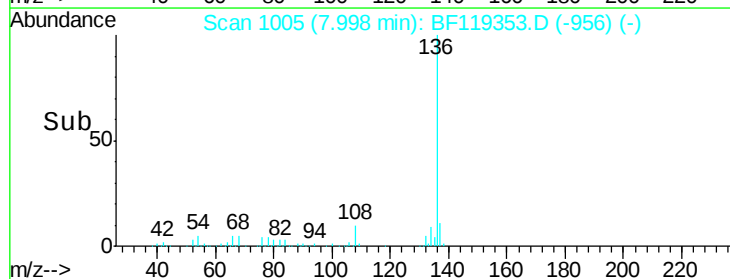
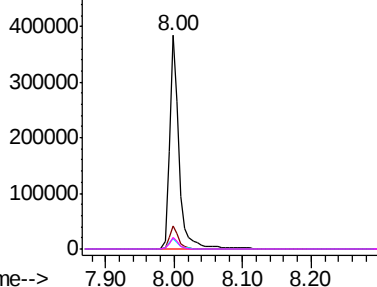


Abundance Ion 136.00 (135.70 to 136.70): E

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

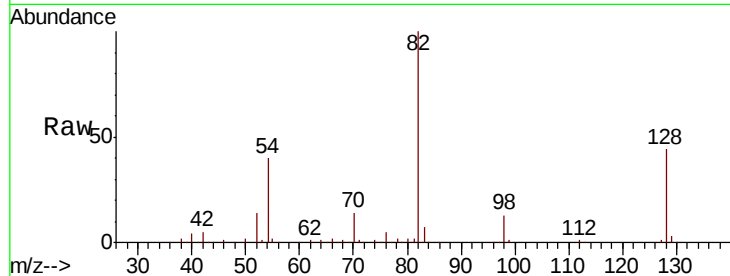




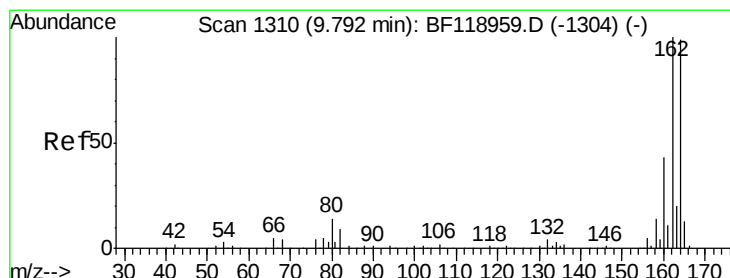
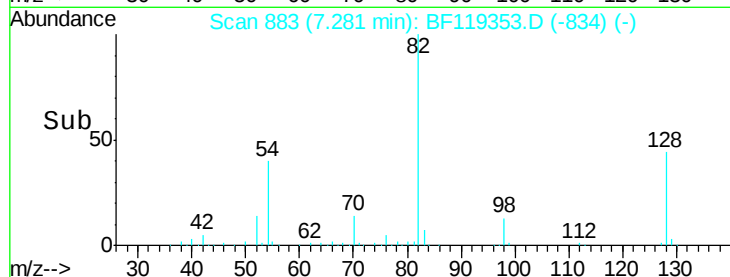
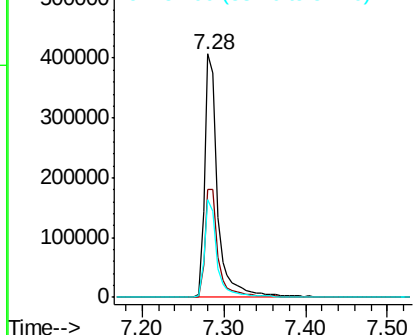
#23
Nitrobenzene-d5
Concen: 64.216 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF119353.D
Acq: 11 Mar 2020 18:40

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

Tot Ion: 82 Resp: 458466
Ion Ratio Lower Upper
82 100
128 44.3 37.9 56.9
54 40.4 33.4 50.2

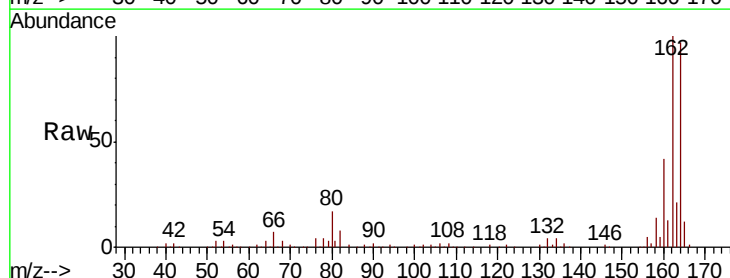


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

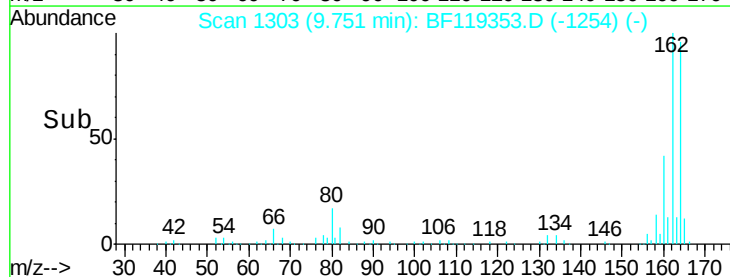
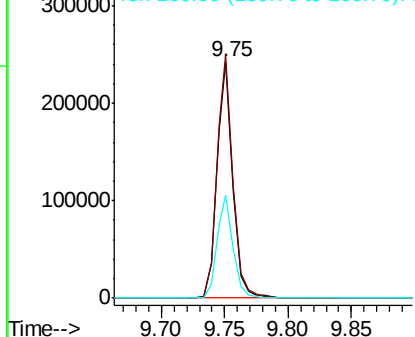


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF119353.D
Acq: 11 Mar 2020 18:40

Tgt Ion:164 Resp: 213646
Ion Ratio Lower Upper
164 100
162 103.0 81.8 122.8
160 43.5 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

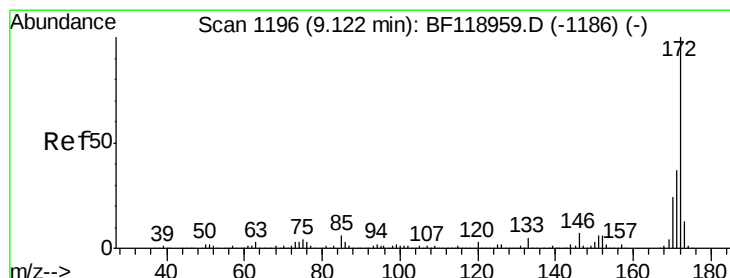
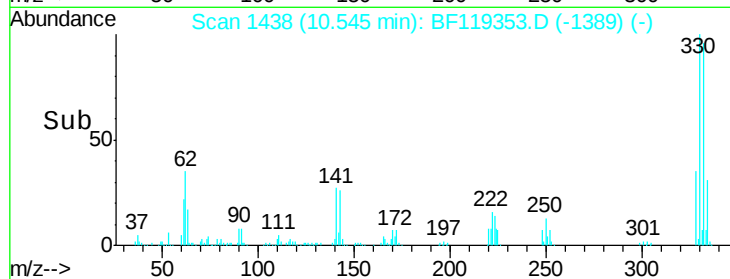
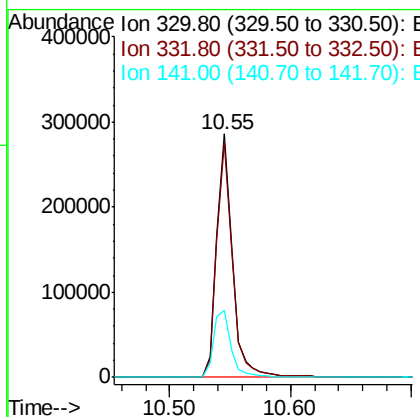
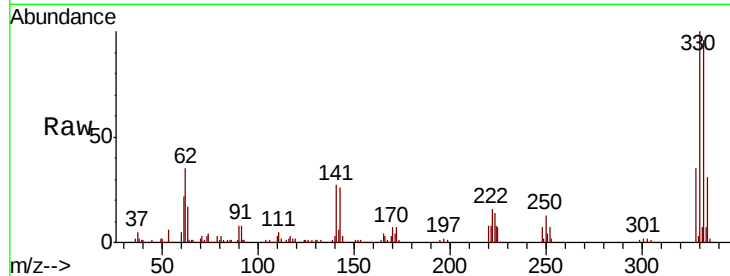




#42
 2,4,6-Tribromophenol
 Concen: 91.970 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF119353.D
 Acq: 11 Mar 2020 18:40

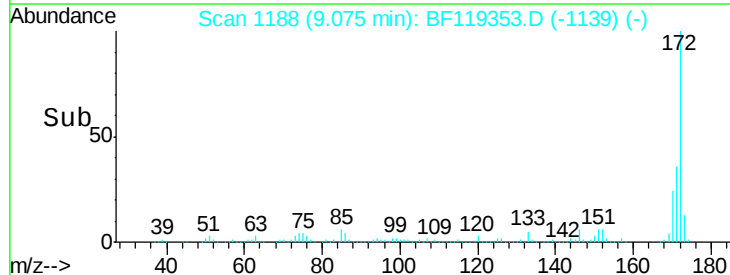
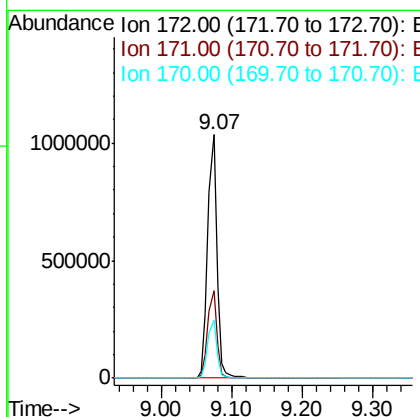
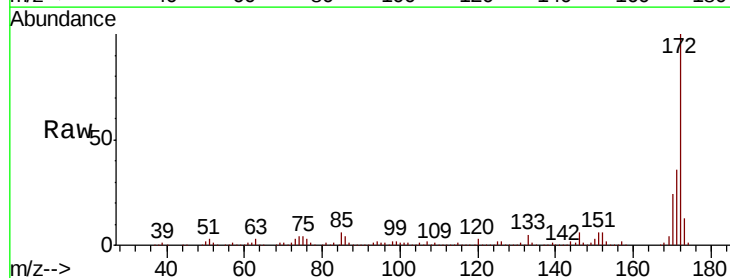
Instrument :
 BNA_F
 ClientSampleId :
 TP-17-DA

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.0	114.0
141	30.9	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 64.882 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF119353.D
 Acq: 11 Mar 2020 18:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.6	45.8
170	24.1	20.2	30.2





#50

Dimethylphthalate

Concen: 6.645 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119353.D

Acq: 11 Mar 2020 18:40

Instrument :

BNA_F

ClientSampleId :

TP-17-DA

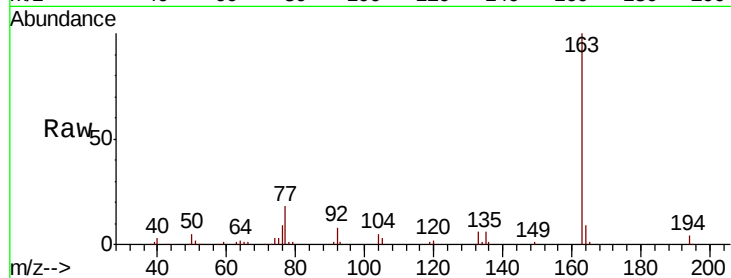
Tot Ion:163 Resp: 108555

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

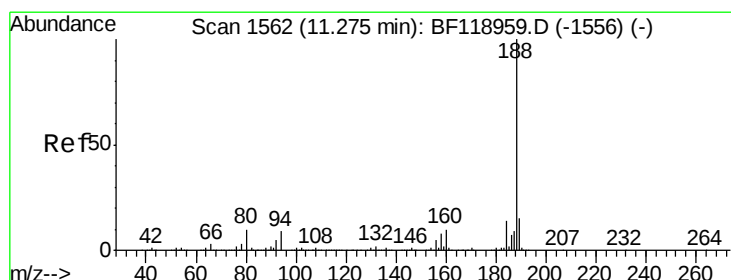
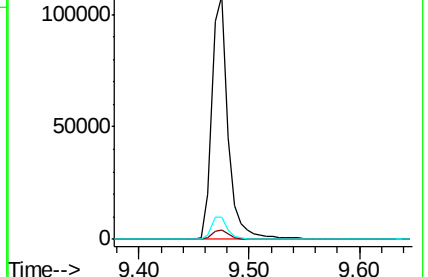
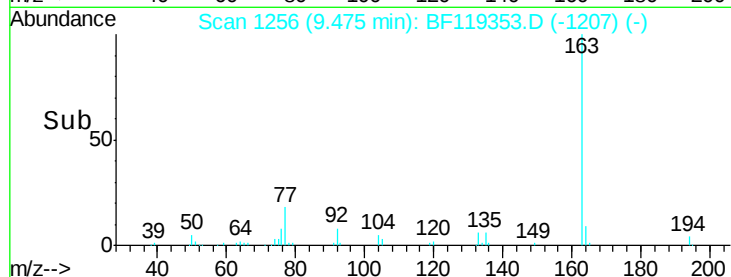
164 9.1 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF119353.D

Acq: 11 Mar 2020 18:40

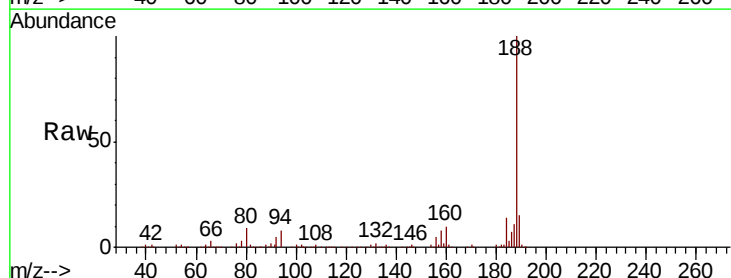
Tgt Ion:188 Resp: 410485

Ion Ratio Lower Upper

188 100

94 8.3 7.1 10.7

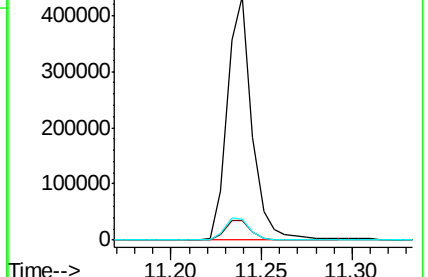
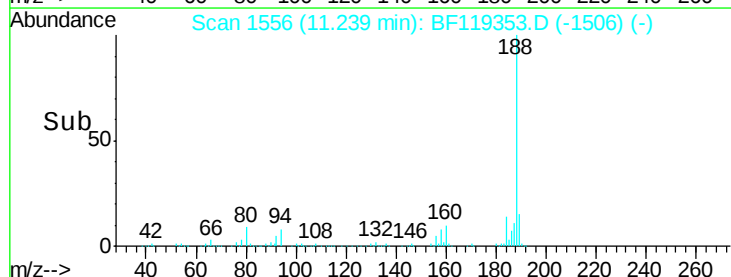
80 8.5 7.8 11.8



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

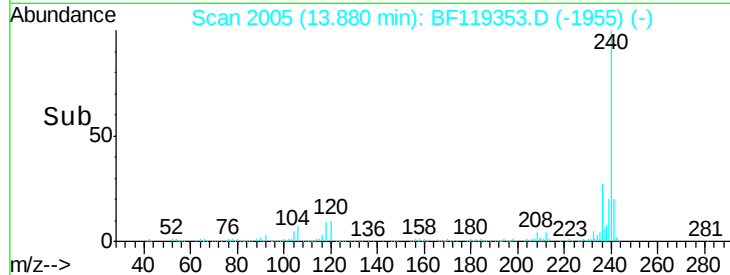
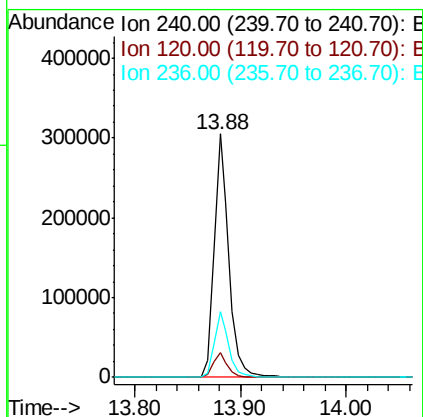
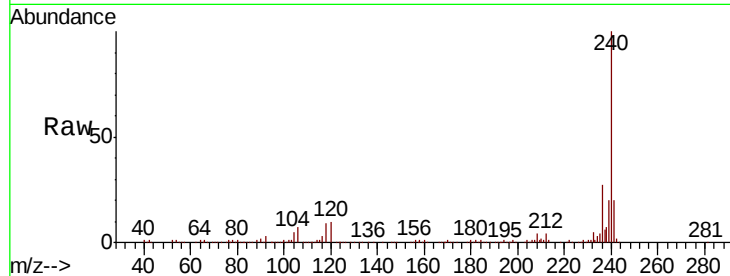




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119353.D
 Acq: 11 Mar 2020 18:40

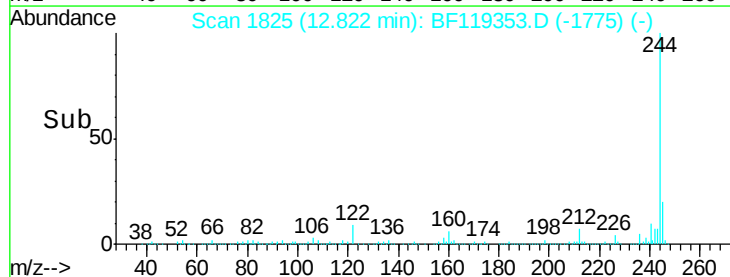
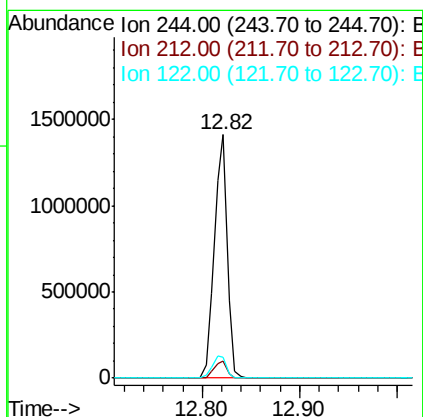
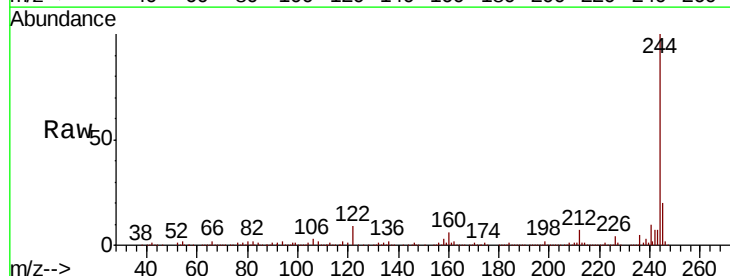
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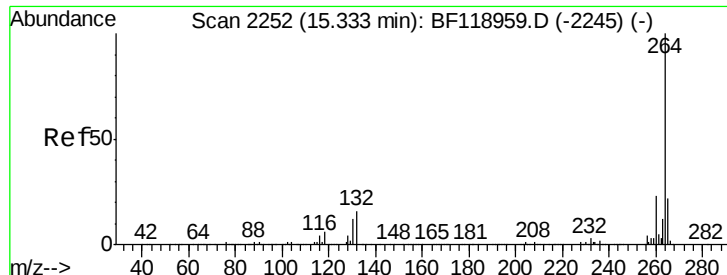
Tot Ion:240 Resp: 300669
 Ion Ratio Lower Upper
 240 100
 120 9.9 8.4 12.6
 236 26.9 21.0 31.4



#79
 Terphenyl-d14
 Concen: 73.804 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119353.D
 Acq: 11 Mar 2020 18:40

Tgt Ion:244 Resp: 1288898
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.6 10.0
 122 8.8 8.2 12.2



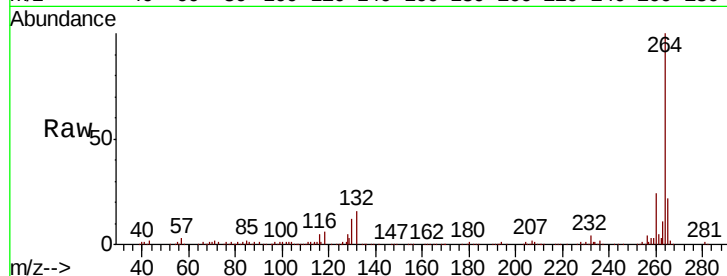


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF119353.D
Acq: 11 Mar 2020 18:40

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

Tot Ion: 264 Resp: 285677

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.1	17.7	26.5



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

