

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119881.D
 Acq On : 9 Apr 2020 20:33
 Operator : MA/SJ
 Sample : L2166-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-52-46-COMP

Quant Time: Apr 10 02:45:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 2020
 Response via : Initial Calibration

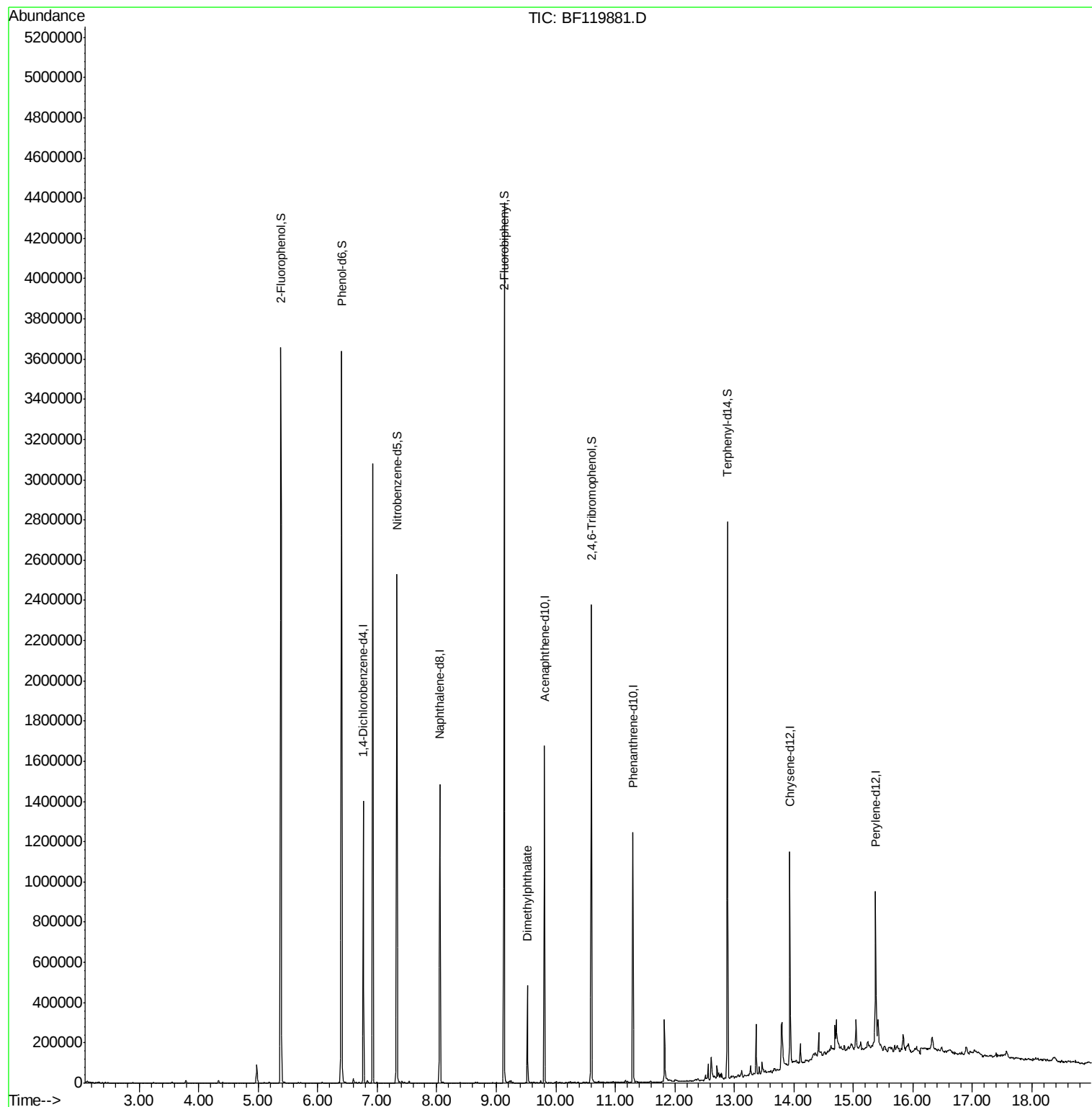
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	191174	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	600131	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	297572	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	468376	20.00	ng	0.00
76) Chrysene-d12	13.93	240	357499	20.00	ng	0.00
87) Perylene-d12	15.37	264	338984	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	952933	86.14	ng	0.00
7) Phenol-d6	6.40	99	1200514	84.22	ng	0.00
23) Nitrobenzene-d5	7.33	82	745817	64.29	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	259604	71.26	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1224478	58.42	ng	0.00
79) Terphenyl-d14	12.89	244	965583	45.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.53	163	184080	7.998	ng	Qvalue 97

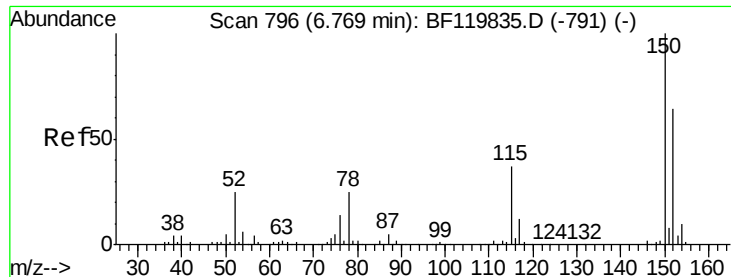
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.77 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF119881.D

Acq: 9 Apr 2020 20:33

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ClientSampleId :

TP-52-46-COMP

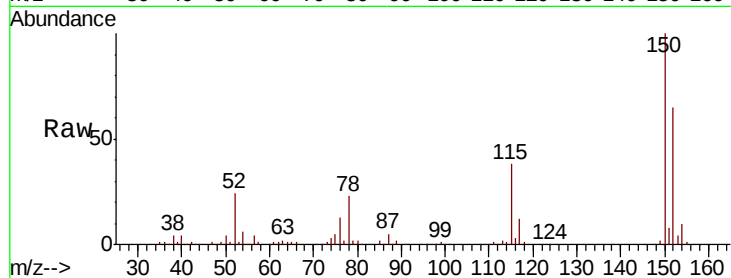
Tot Ion:152 Resp: 191174

Ion Ratio Lower Upper

152 100

150 153.3 124.8 187.2

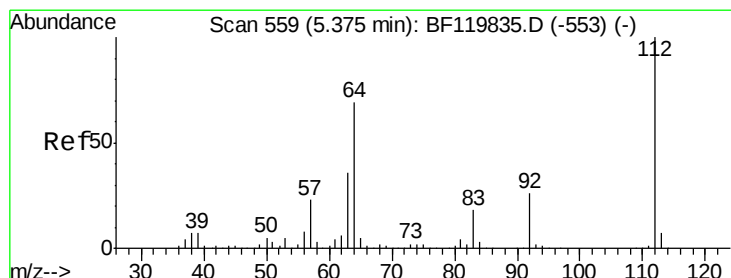
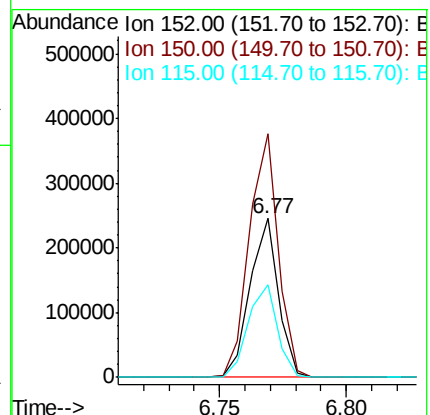
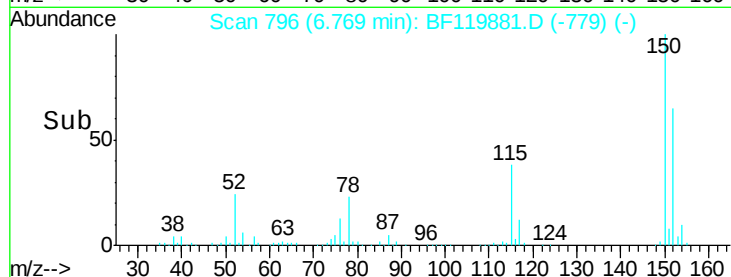
115 57.9 46.5 69.7



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: 86.144 ng

RT: 5.38 min Scan# 560

Delta R.T. 0.01 min

Lab File: BF119881.D

Acq: 9 Apr 2020 20:33

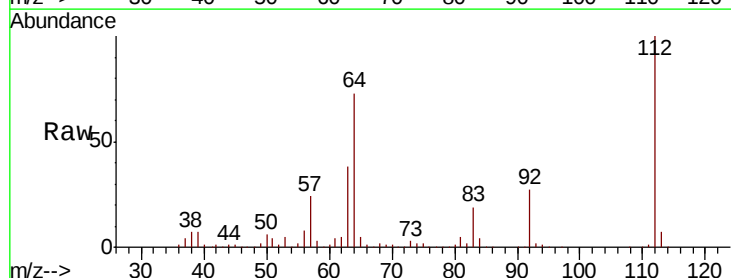
Tgt Ion:112 Resp: 952933

Ion Ratio Lower Upper

112 100

64 73.0 55.5 83.3

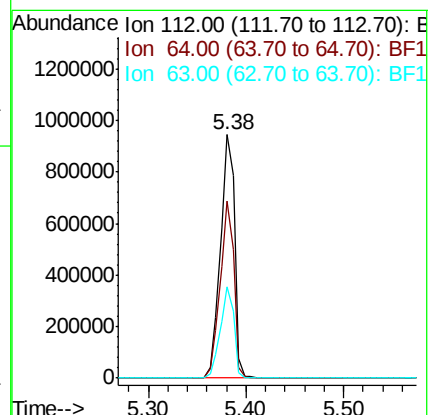
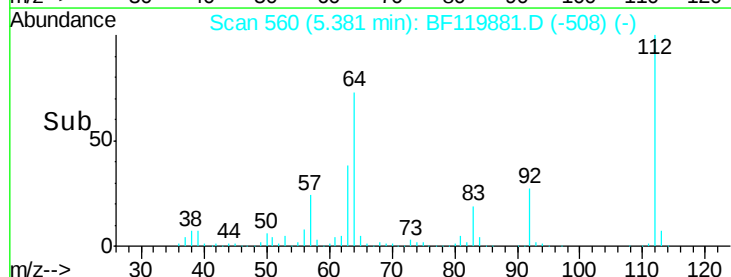
63 37.7 29.1 43.7



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: 84.222 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF119881.D

Acq: 9 Apr 2020 20:33

Instrument :

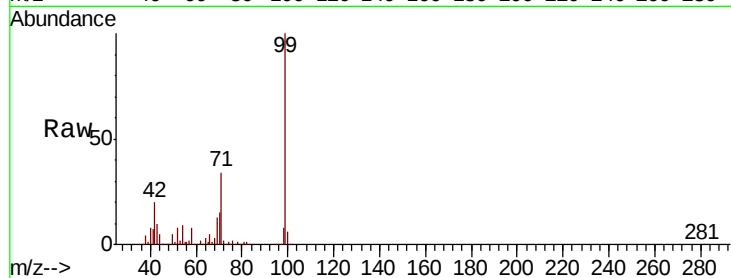
BNA_F

ClientSampleId :

TP-52-46-COMP

Tot Ion: 99 Resp: 1200514

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.9	25.3
71	33.7	26.3	39.5

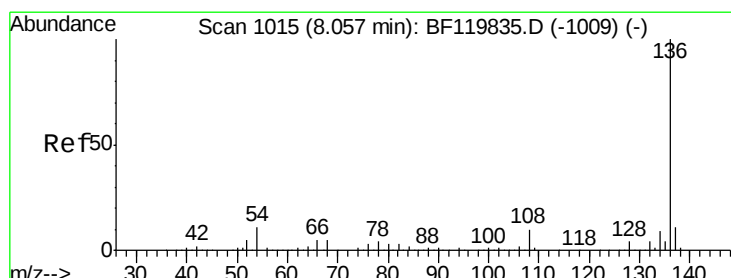
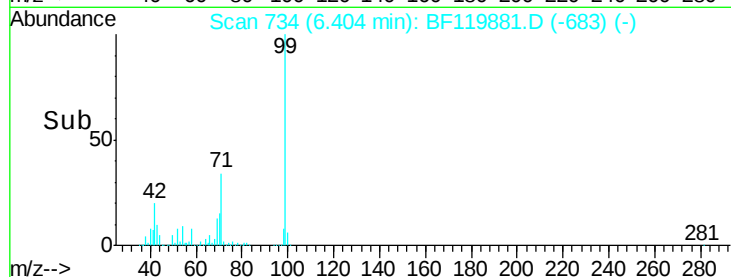
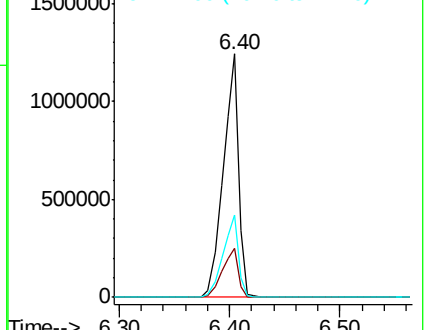


Abundance

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: 8.05 min Scan# 1014

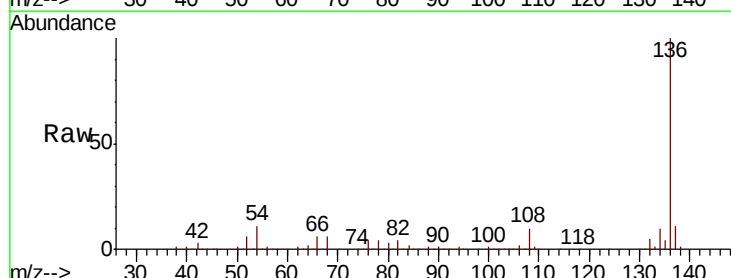
Delta R.T. -0.01 min

Lab File: BF119881.D

Acq: 9 Apr 2020 20:33

Tgt Ion: 136 Resp: 600131

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	11.3	8.5	12.7
68	5.6	3.9	5.9



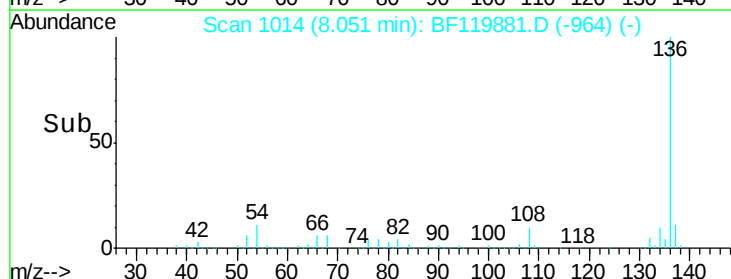
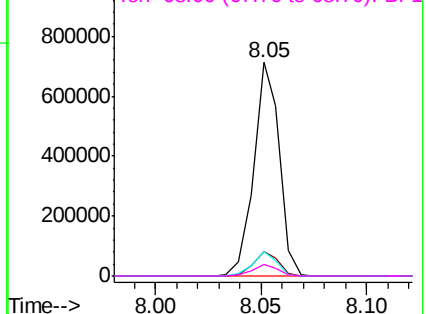
Abundance

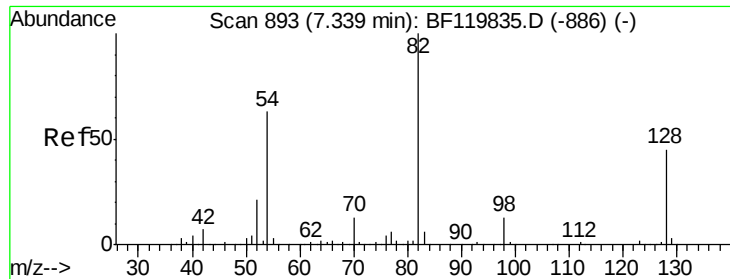
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

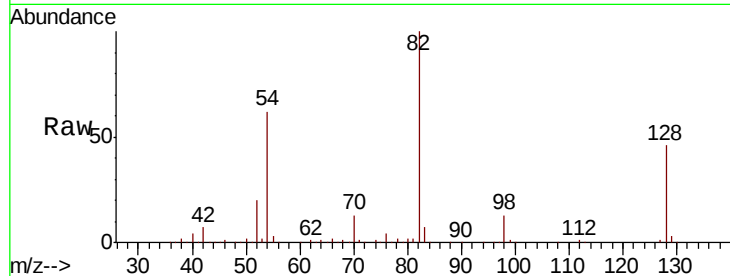




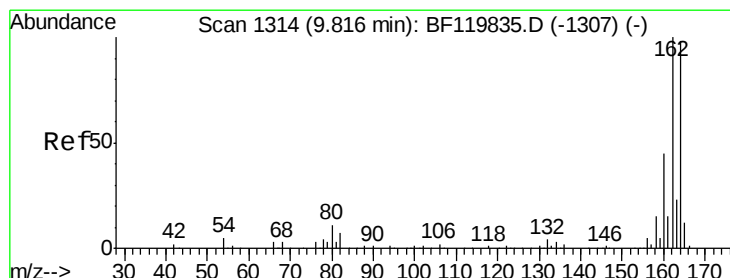
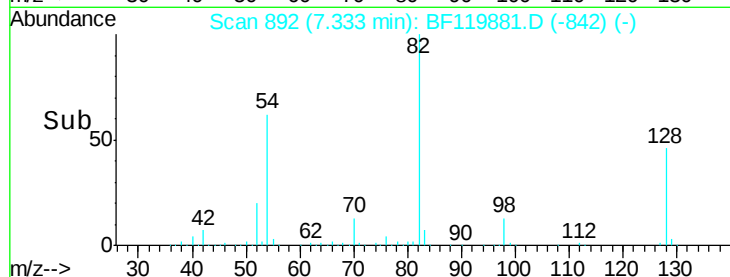
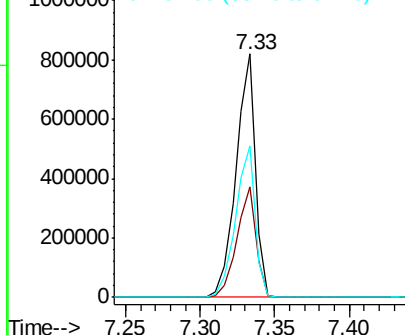
#23
 Nitrobenzene-d5
 Concen: 64.292 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF119881.D
 Acq: 9 Apr 2020 20:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-52-46-COMP

Tot Ion: 82 Resp: 745817
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.2 54.4
 54 62.1 50.4 75.6

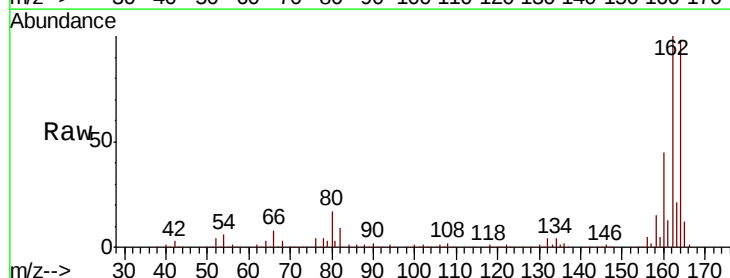


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

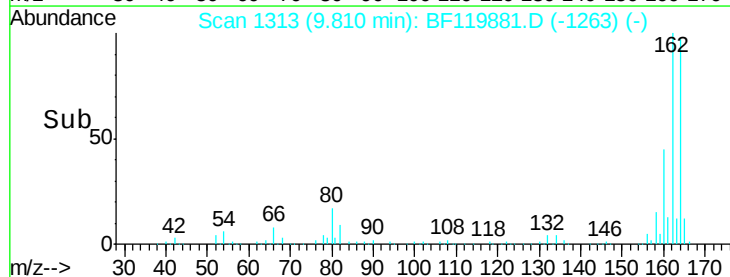
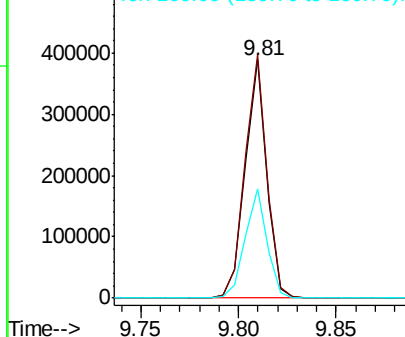


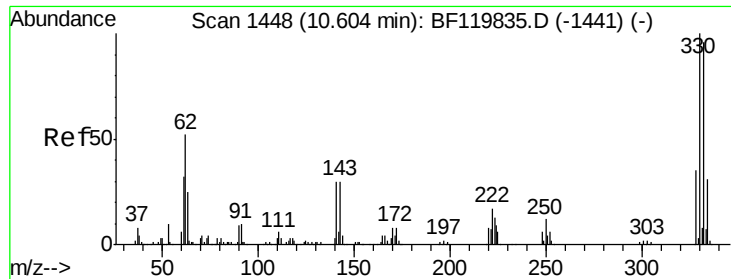
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF119881.D
 Acq: 9 Apr 2020 20:33

Tgt Ion: 164 Resp: 297572
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.9 122.9
 160 45.6 36.6 54.8



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

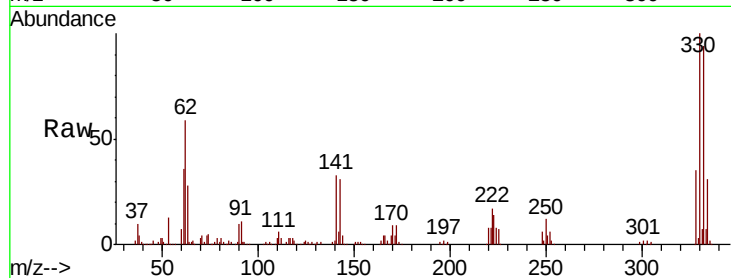




#42
 2,4,6-Tribromophenol
 Concen: 71.255 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF119881.D
 Acq: 9 Apr 2020 20:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-52-46-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	31.5	25.1	37.7

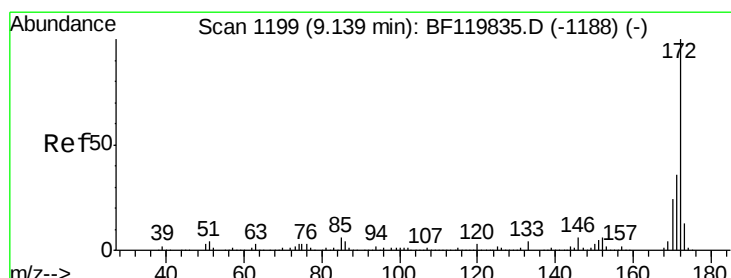
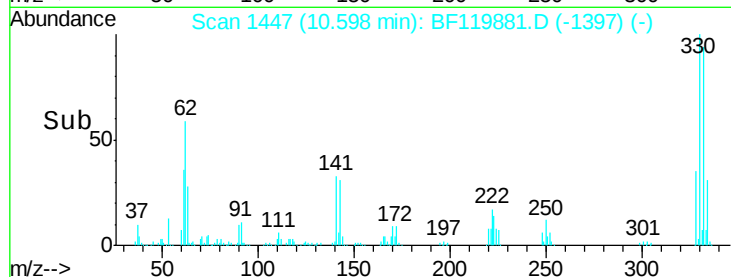
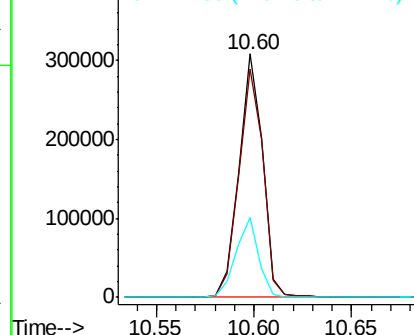


Abundance

Ion 329.80 (329.50 to 330.50): E

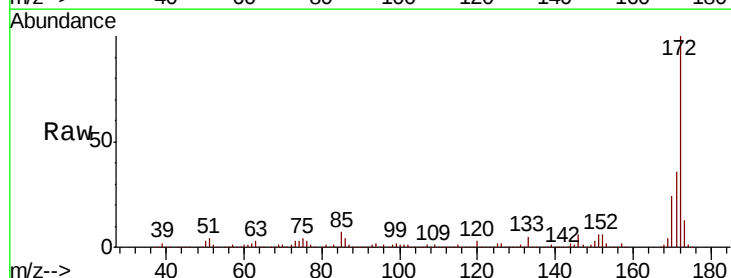
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 58.423 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF119881.D
 Acq: 9 Apr 2020 20:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	24.0	19.4	29.2

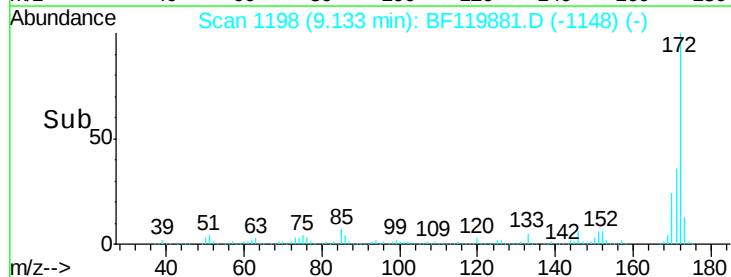
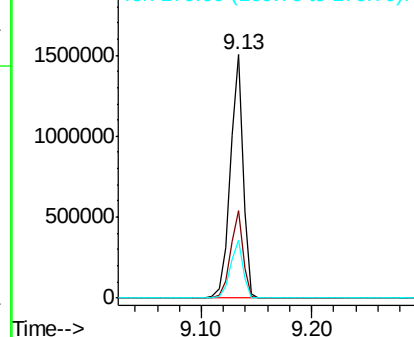


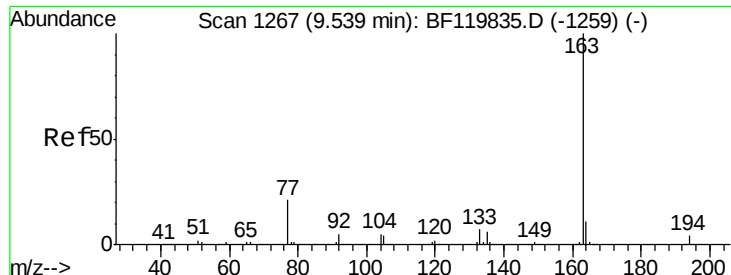
Abundance

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

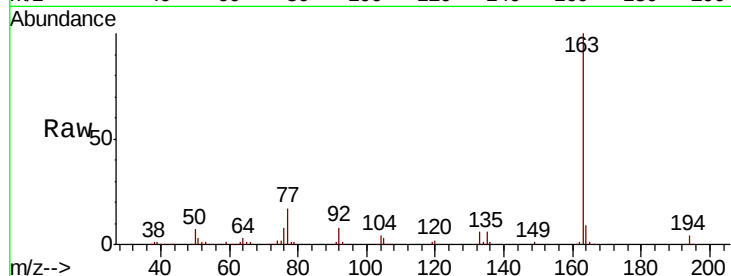




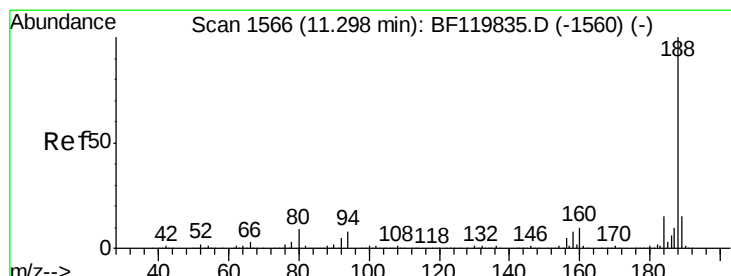
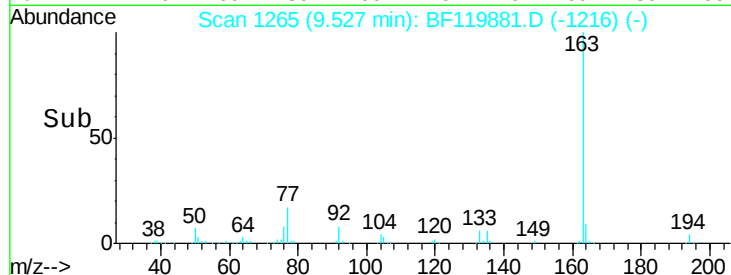
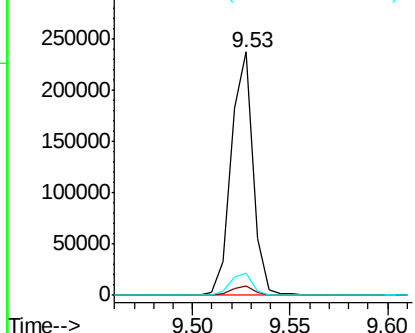
#50
Dimethylphthalate
Concen: 7.998 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF119881.D
Acq: 9 Apr 2020 20:33

Instrument :
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ClientSampleId :
TP-52-46-COMP

Tot Ion:163 Resp: 184080
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.2 8.4 12.6

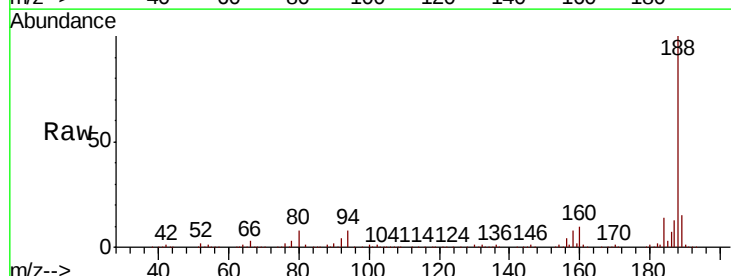


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

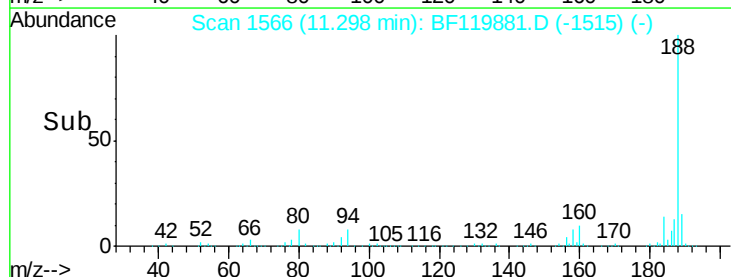
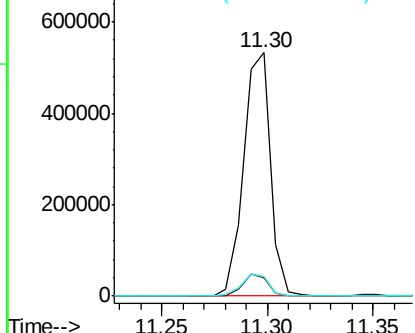


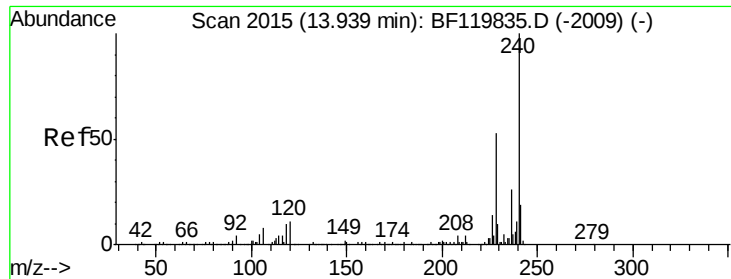
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF119881.D
Acq: 9 Apr 2020 20:33

Tgt Ion:188 Resp: 468376
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 8.1 7.4 11.2



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

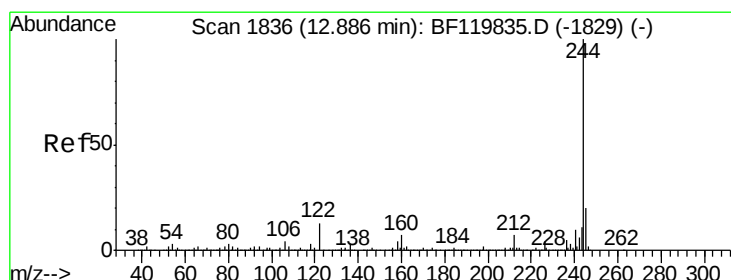
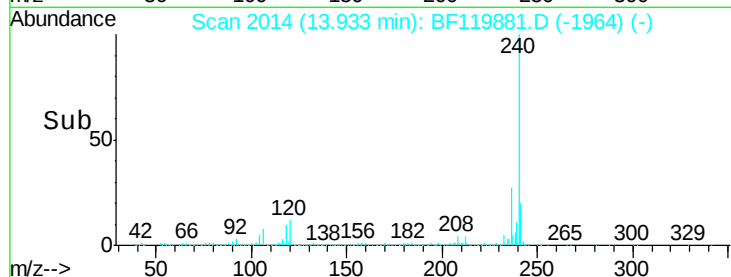
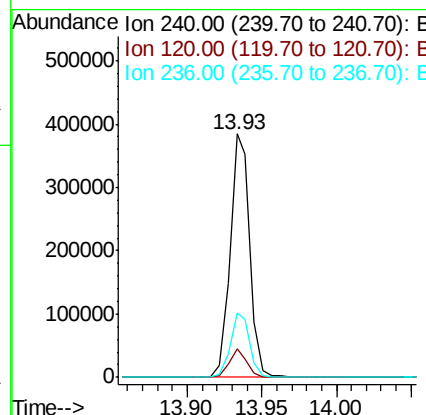
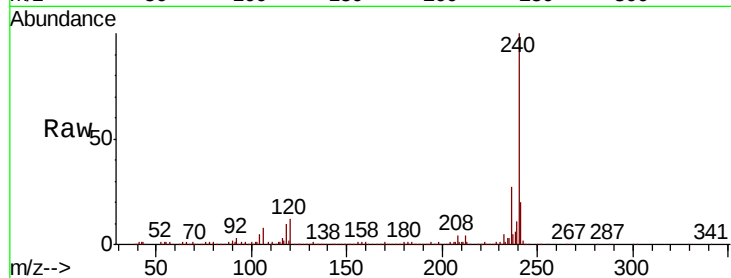




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF119881.D
 Acq: 9 Apr 2020 20:33

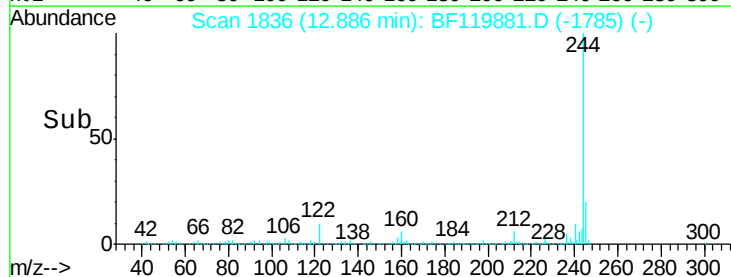
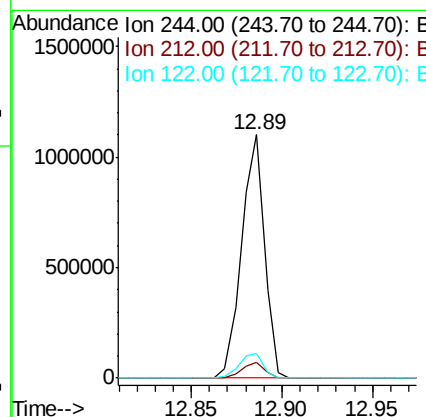
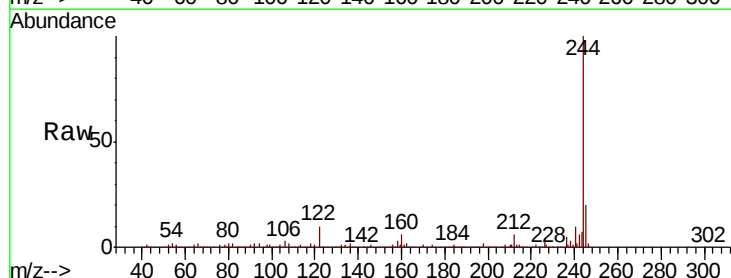
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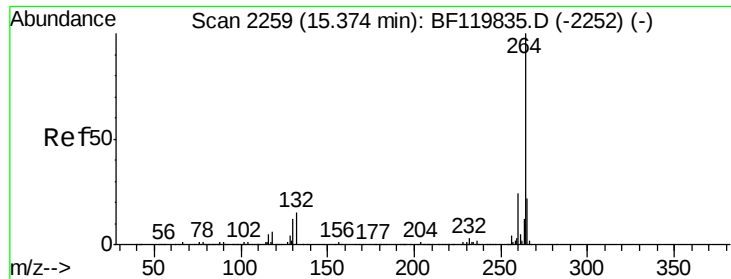
Tot Ion:240 Resp: 357499
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.0 13.6
 236 26.5 20.7 31.1



#79
 Terphenyl-d14
 Concen: 45.447 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BF119881.D
 Acq: 9 Apr 2020 20:33

Tgt Ion:244 Resp: 965583
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 10.0 10.3 15.5#

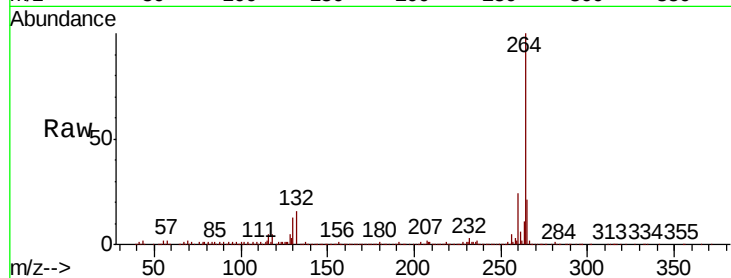




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BF119881.D
 Acq: 9 Apr 2020 20:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-52-46-COMP

Tot Ion:	264	Resp:	338984
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.4	17.6	26.4



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

