

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
 Data File : BF119066.D
 Acq On : 25 Feb 2020 15:50
 Operator : CG/JU
 Sample : L1586-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0175-COMP-CM-A-MOD-ELUTRIAT

Quant Time: Feb 26 02:39:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

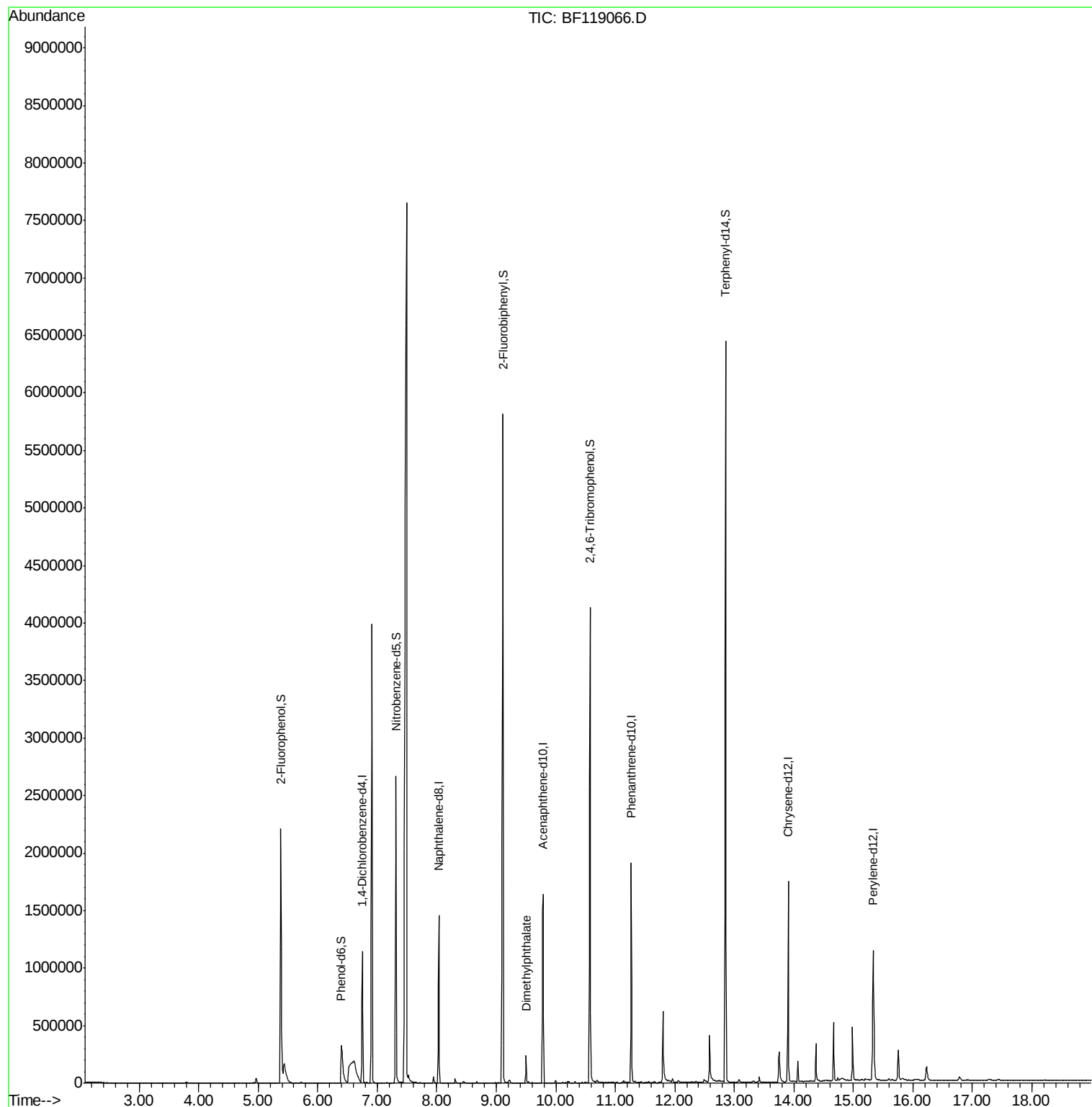
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	175617	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	679899	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	377879	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	713994	20.00	ng	0.00
76) Chrysene-d12	13.90	240	608297	20.00	ng	0.00
87) Perylene-d12	15.33	264	533145	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	681641	64.87	ng	0.00
7) Phenol-d6	6.40	99	288556	22.58	ng	0.00
23) Nitrobenzene-d5	7.32	82	1074686	83.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.58	330	640165	129.50	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	2096574	81.74	ng	-0.01
79) Terphenyl-d14	12.86	244	2534853	71.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	111385	3.855	ng	Qvalue 100

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

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Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0175-COMP-CM-A-MOD-ELUTRIAT

Quant Time: Feb 26 02:39:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration



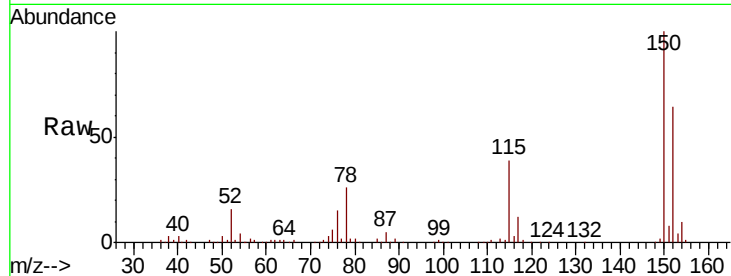


#1

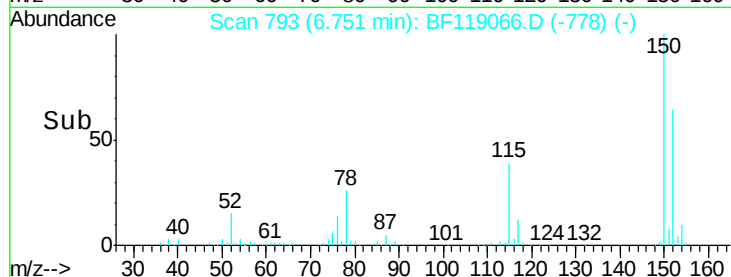
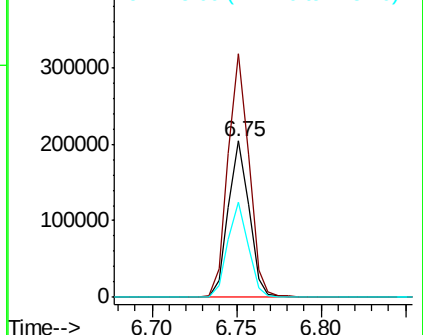
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF119066.D
 Acq: 25 Feb 2020 15:50

Instrument :
 BNA_F
 ClientSampleId :
 0175-COMP-CM-A-MOD-ELUTRIAT

Tot Ion:152 Resp: 175617
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.3 186.5
 115 60.8 44.6 67.0



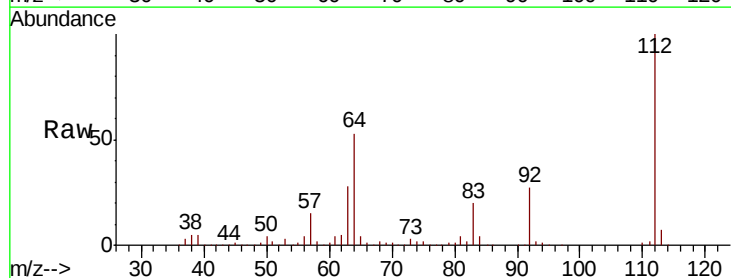
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



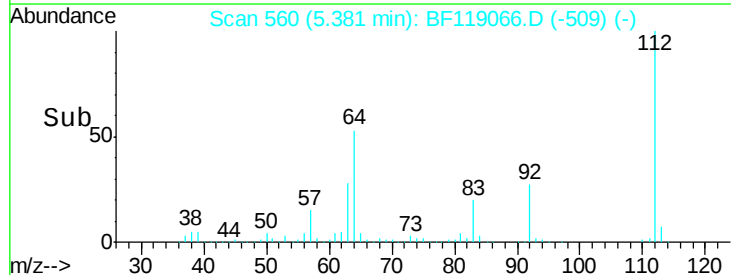
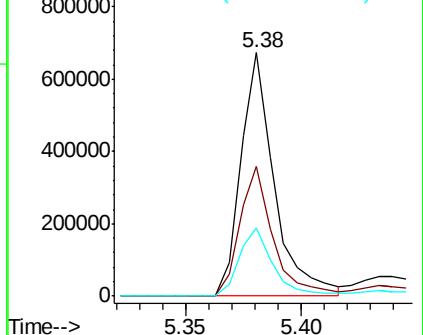
#5

2-Fluorophenol
 Concen: 64.865 ng
 RT: 5.38 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF119066.D
 Acq: 25 Feb 2020 15:50

Tgt Ion:112 Resp: 681641
 Ion Ratio Lower Upper
 112 100
 64 53.3 40.4 60.6
 63 28.1 21.3 31.9



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: 22.578 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119066.D

Acq: 25 Feb 2020 15:50

Instrument :

BNA_F

ClientSampleId :

0175-COMP-CM-A-MOD-ELUTRIAT

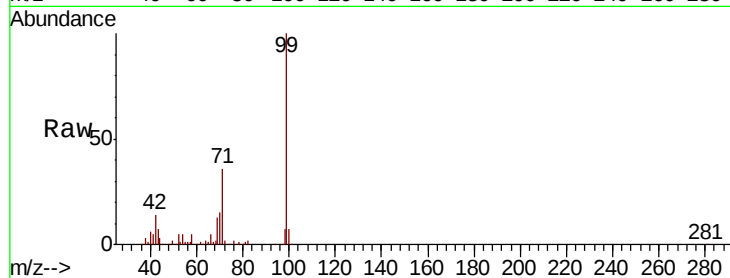
Tot Ion: 99 Resp: 288556

Ion Ratio Lower Upper

99 100

42 13.9 11.4 17.0

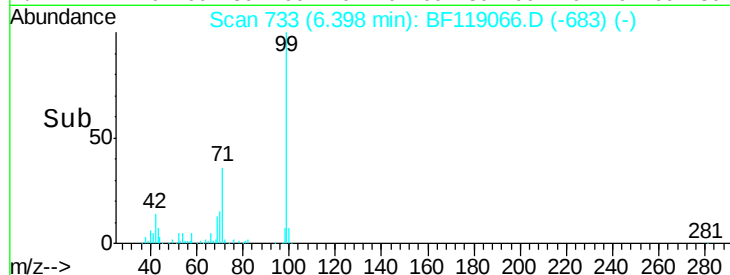
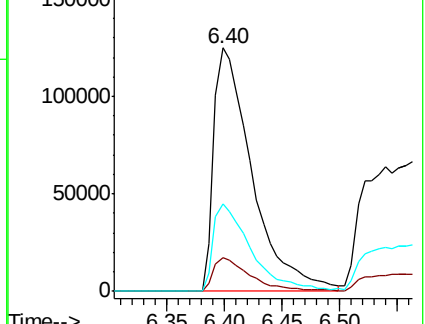
71 35.7 29.8 44.6



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: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119066.D

Acq: 25 Feb 2020 15:50

Tgt Ion: 136 Resp: 679899

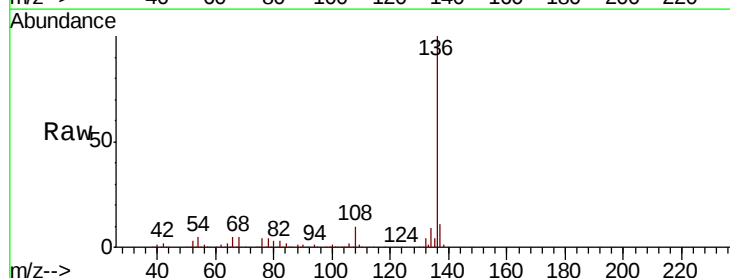
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 5.2 3.8 5.6

68 5.2 4.2 6.2

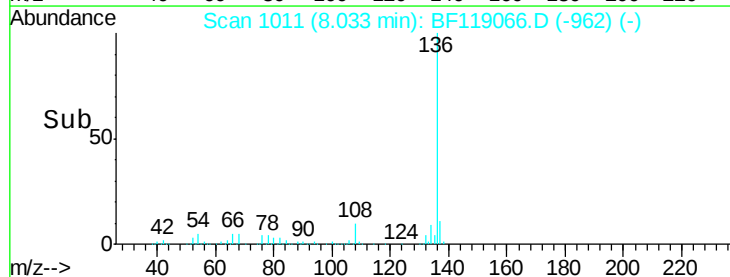
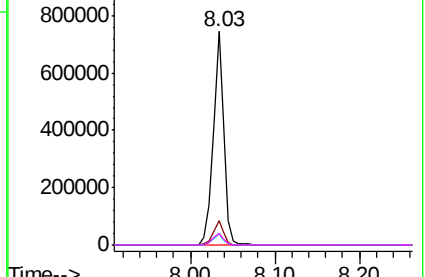


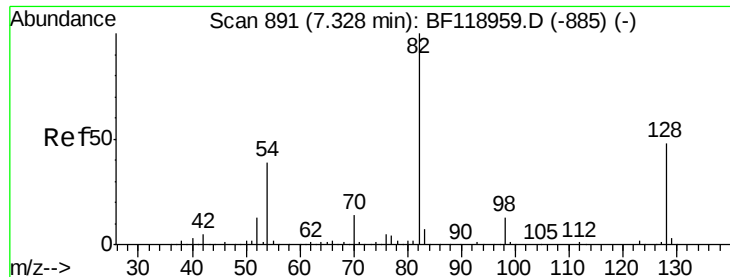
Abundance Ion 136.00 (135.70 to 136.70): E

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

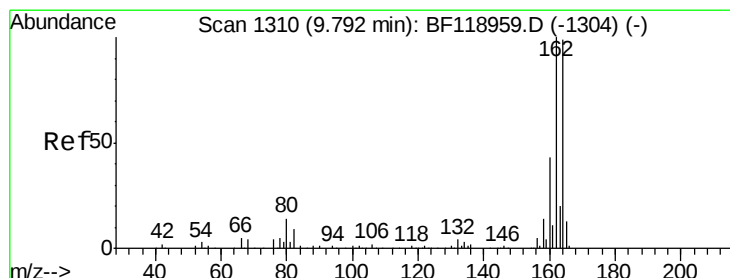
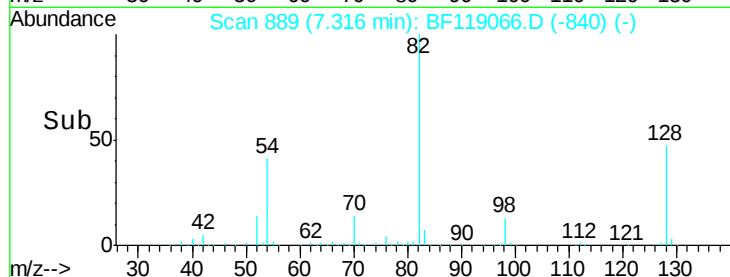
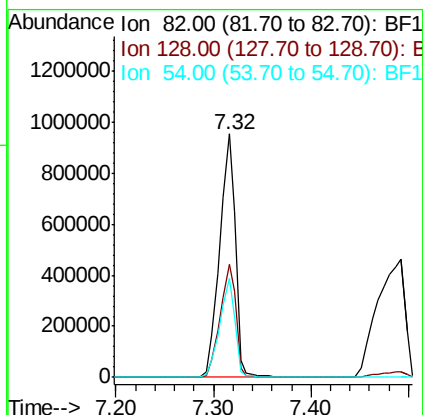
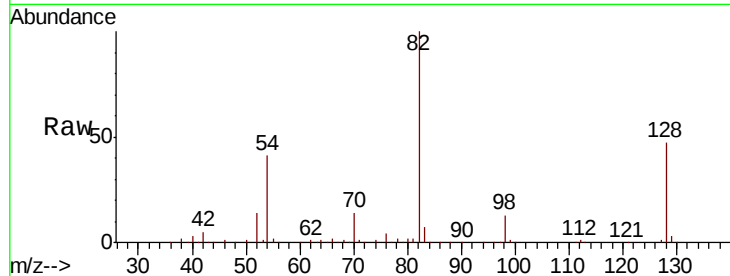




#23
 Nitrobenzene-d5
 Concen: 83.459 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF119066.D
 Acq: 25 Feb 2020 15:50

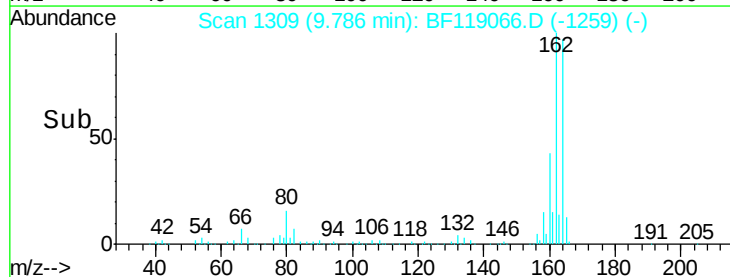
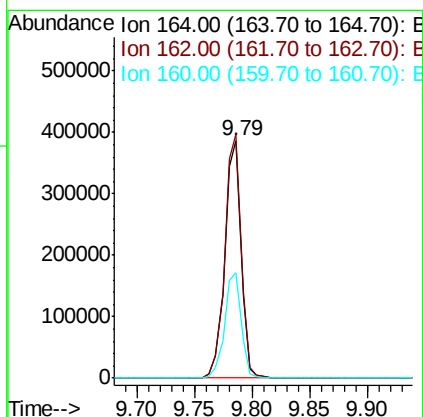
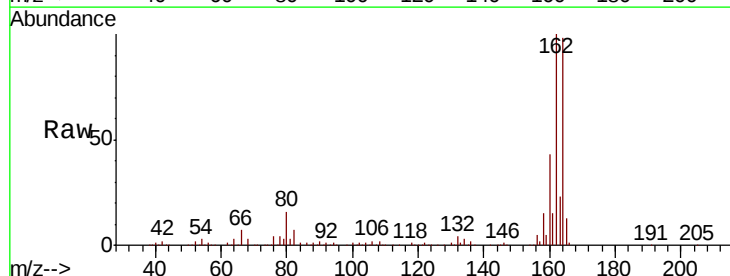
Instrument :
 BNA_F
 ClientSampleId :
 0175-COMP-CM-A-MOD-ELUTRIAT

Tot Ion: 82 Resp: 1074686
 Ion Ratio Lower Upper
 82 100
 128 46.5 38.2 57.2
 54 40.6 31.3 46.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119066.D
 Acq: 25 Feb 2020 15:50

Tgt Ion: 164 Resp: 377879
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.2 121.8
 160 44.5 35.2 52.8

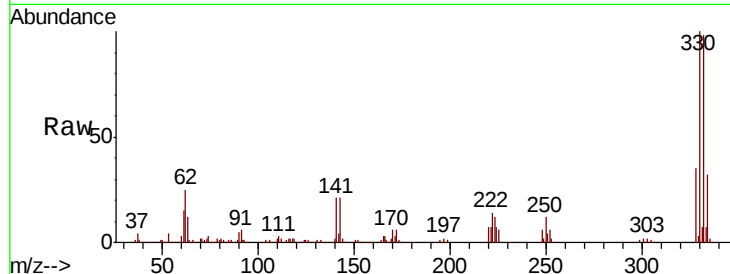




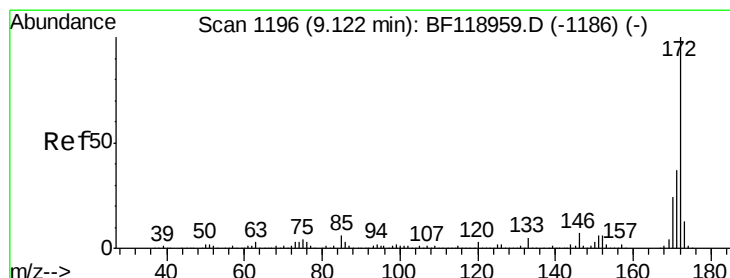
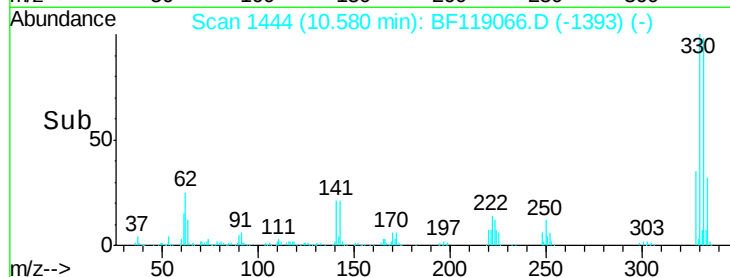
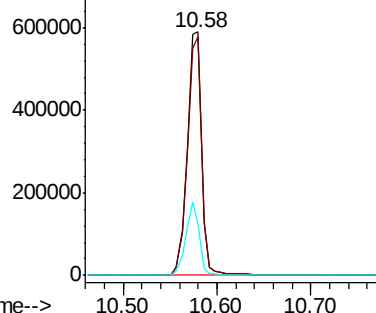
#42
 2,4,6-Tribromophenol
 Concen: 129.502 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF119066.D
 Acq: 25 Feb 2020 15:50

Instrument :
 BNA_F
 ClientSampleId :
 0175-COMP-CM-A-MOD-ELUTRIAT

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	28.3	23.0	34.6

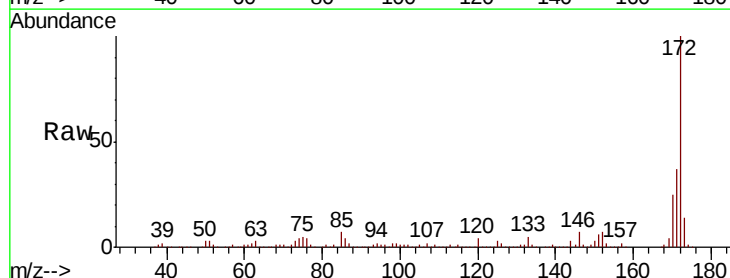


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

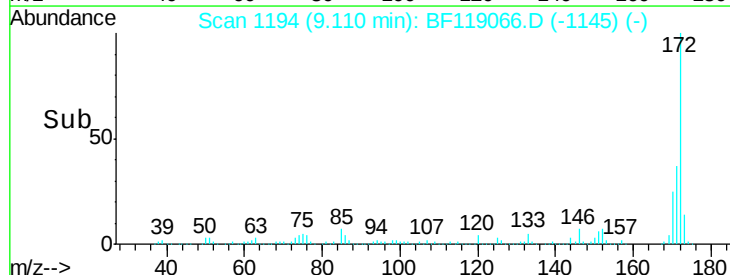
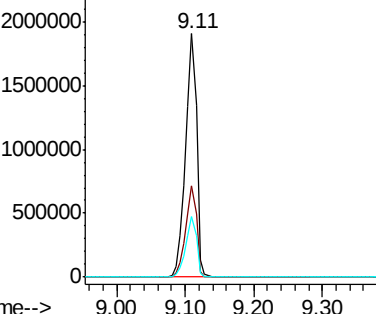


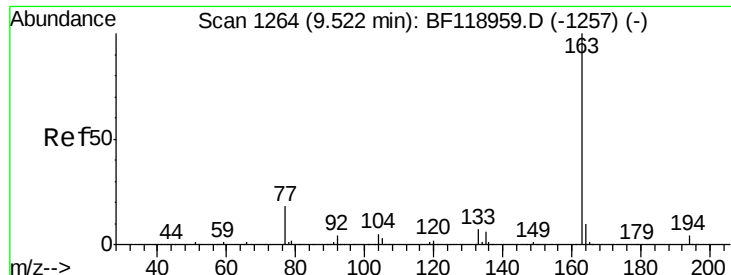
#45
 2-Fluorobiphenyl
 Concen: 81.736 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119066.D
 Acq: 25 Feb 2020 15:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.4	44.2
170	25.0	19.6	29.4



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

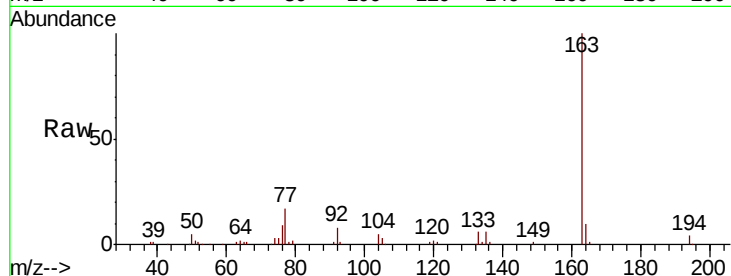




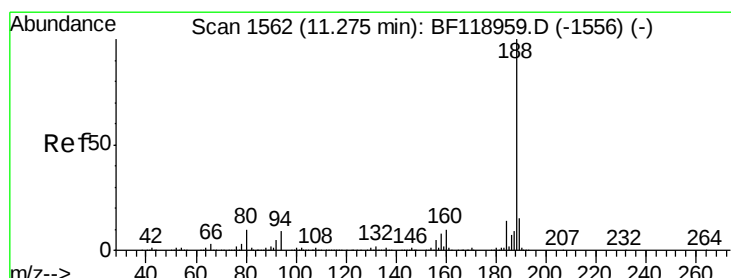
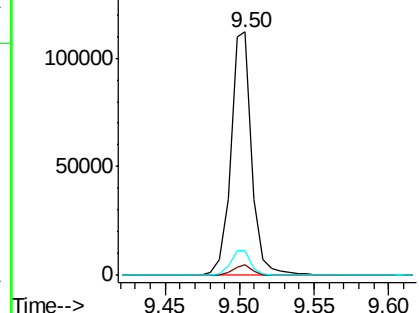
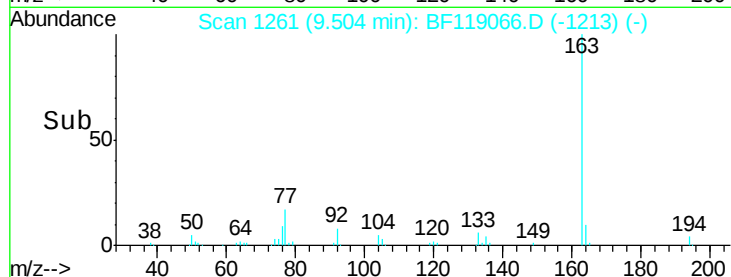
#50
Dimethylphthalate
Concen: 3.855 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF119066.D
Acq: 25 Feb 2020 15:50

Instrument :
BNA_F
ClientSampleId :
0175-COMP-CM-A-MOD-ELUTRIAT

Tot Ion:163 Resp: 111385
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.2

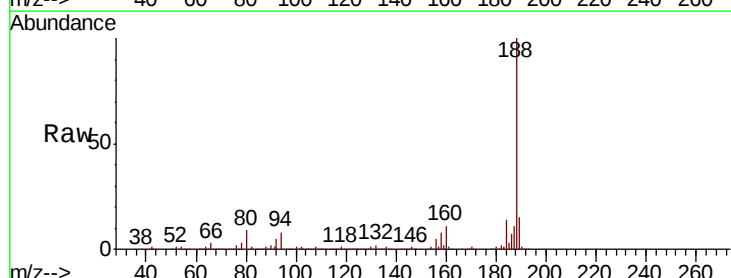


Abundance Ion 163.00 (162.70 to 163.70): E
150000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

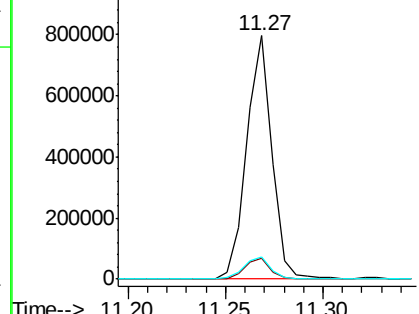
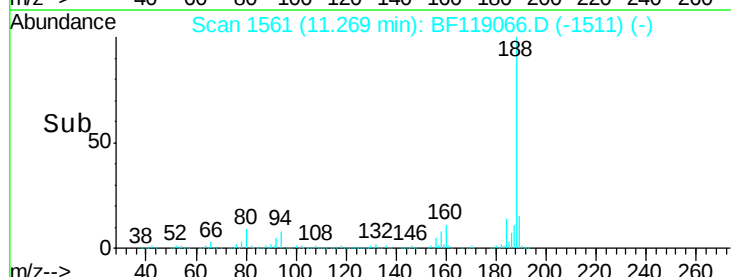


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF119066.D
Acq: 25 Feb 2020 15:50

Tgt Ion:188 Resp: 713994
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.0 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E
1000000 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: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF119066.D

Acq: 25 Feb 2020 15:50

Instrument :

BNA_F

ClientSampleId :

0175-COMP-CM-A-MOD-ELUTRIAT

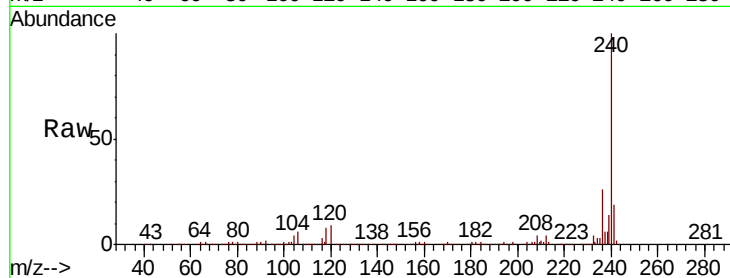
Tot Ion:240 Resp: 608297

Ion Ratio Lower Upper

240 100

120 9.2 8.9 13.3

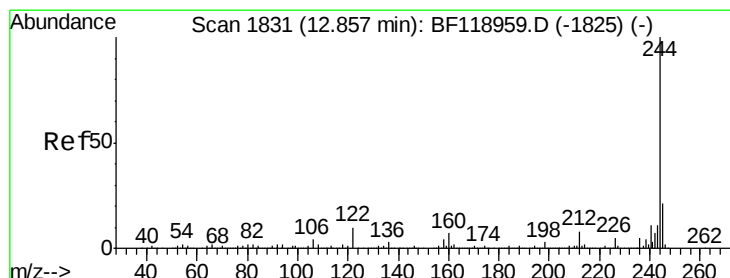
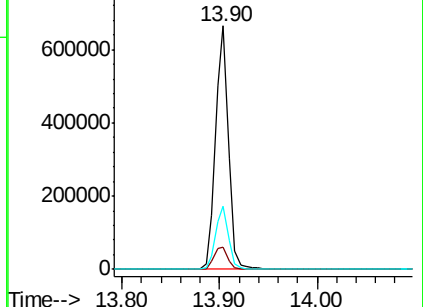
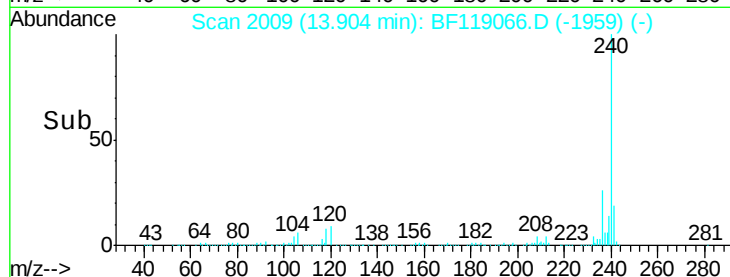
236 26.1 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 71.744 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF119066.D

Acq: 25 Feb 2020 15:50

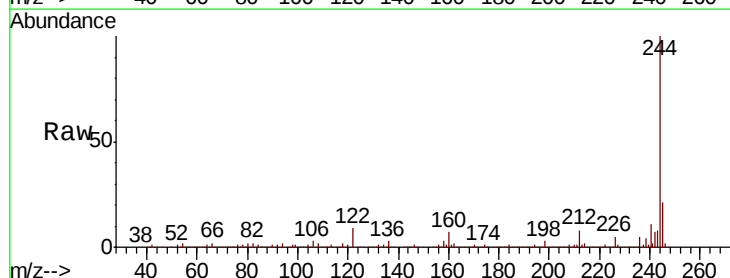
Tgt Ion:244 Resp: 2534853

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

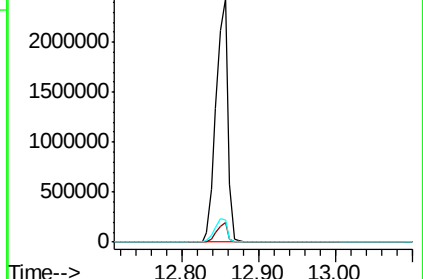
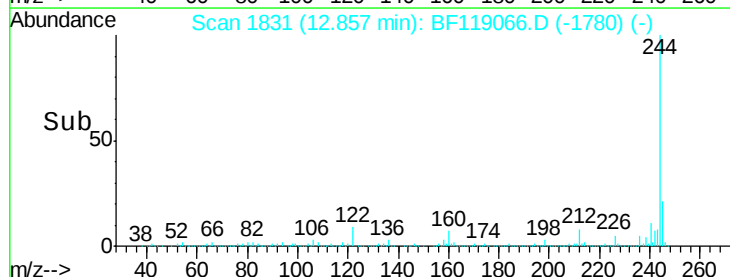
122 9.2 8.4 12.6

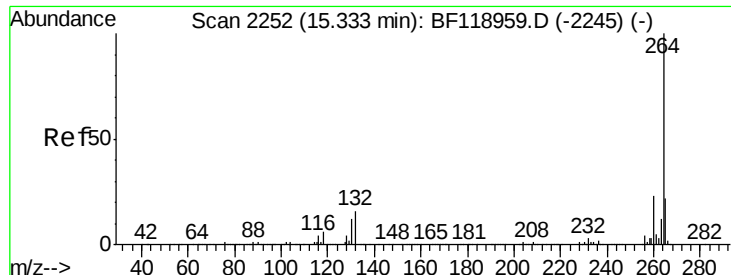


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF119066.D
Acq: 25 Feb 2020 15:50

Instrument :
BNA_F
ClientSampleId :
0175-COMP-CM-A-MOD-ELUTRIAT

Tot Ion:	264	Resp:	533145
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.8	17.3	25.9

