

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
 Data File : BF118779.D
 Acq On : 31 Jan 2020 14:01
 Operator : CG/JU
 Sample : PB126458BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126458BL

Quant Time: Jan 31 22:34:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

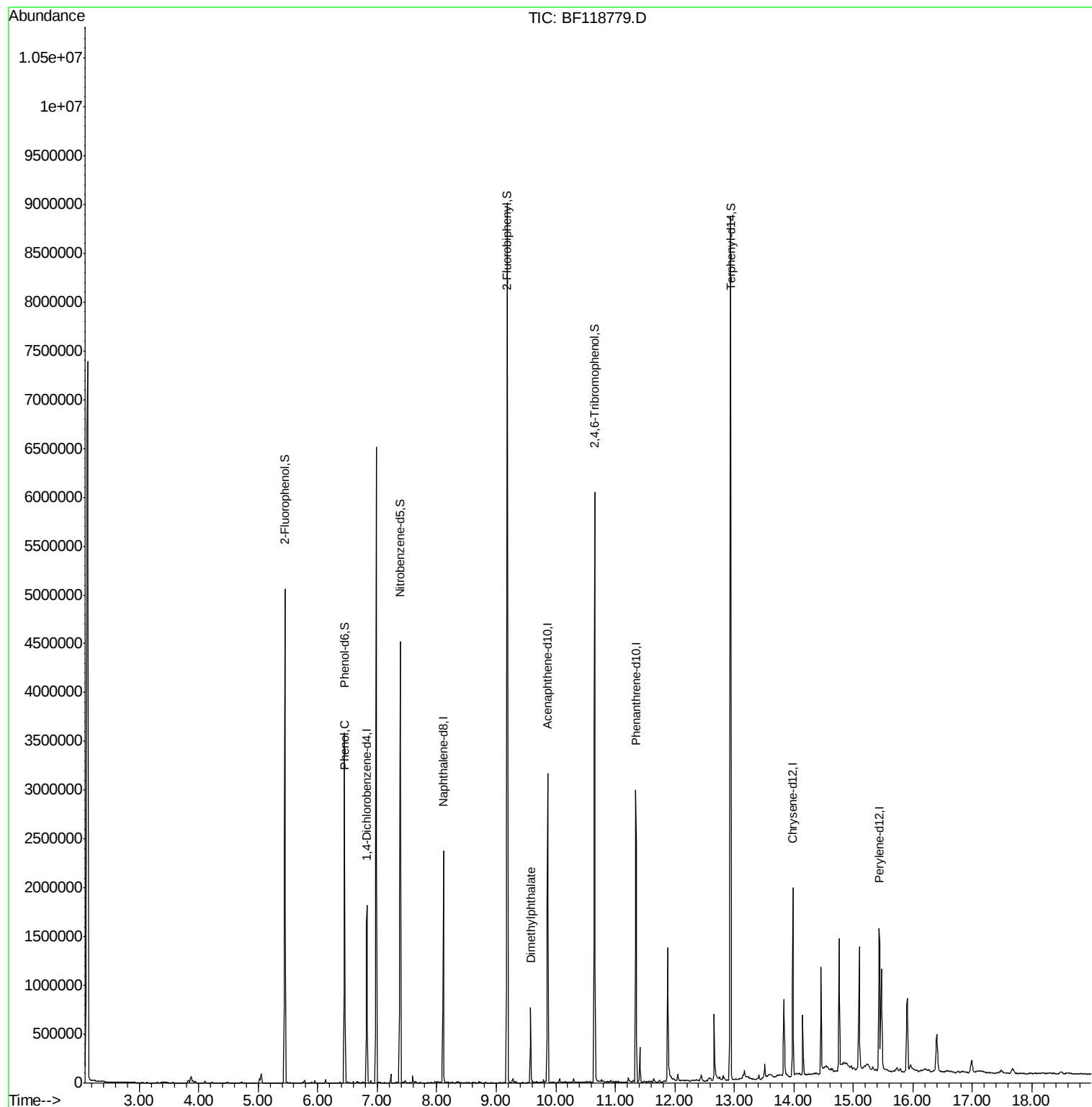
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	289692	20.00	ng	-0.04
21) Naphthalene-d8	8.11	136	1107708	20.00	ng	-0.04
39) Acenaphthene-d10	9.86	164	626368	20.00	ng	-0.04
64) Phenanthrene-d10	11.35	188	1111053	20.00	ng	-0.04
76) Chrysene-d12	13.98	240	637438	20.00	ng	-0.04
87) Perylene-d12	15.43	264	689864	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1532385	98.24	ng	-0.03
7) Phenol-d6	6.45	99	1297539	64.00	ng	-0.04
23) Nitrobenzene-d5	7.39	82	1718881	86.80	ng	-0.04
42) 2,4,6-Tribromophenol	10.66	330	969299	133.79	ng	-0.03
45) 2-Fluorobiphenyl	9.19	172	3260198	85.55	ng	-0.04
79) Terphenyl-d14	12.94	244	3637453	124.46	ng	-0.02
Target Compounds						
10) Phenol	6.46	94	92714	4.013	ng	99
50) Dimethylphthalate	9.57	163	287497	7.045	ng	99

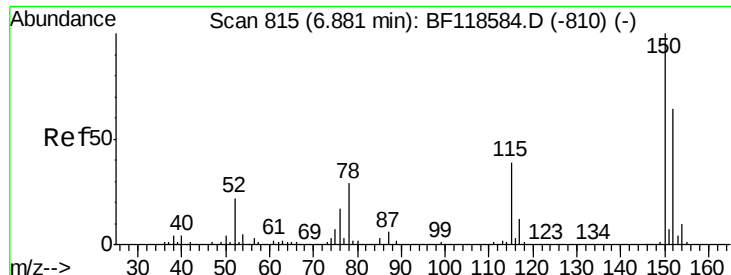
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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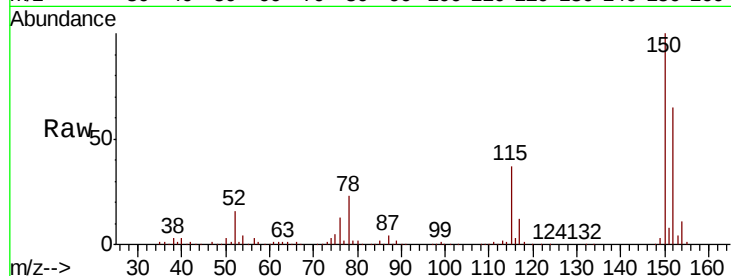




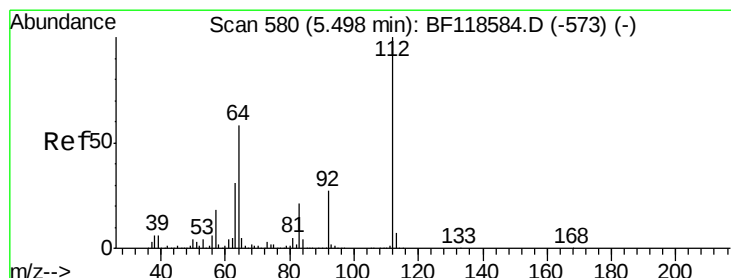
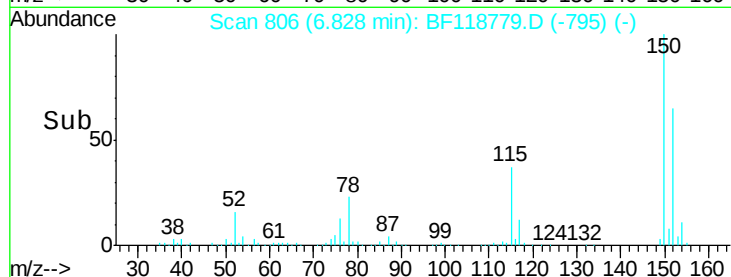
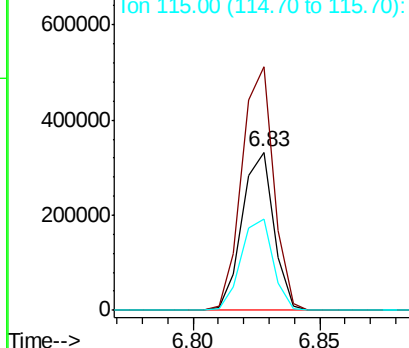
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BF118779.D
 Acq: 31 Jan 2020 14:01

Instrument :
 BNA_F
 ClientSampleId :
 PB126458BL

Tot Ion:152 Resp: 289692
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.7 185.5
 115 57.6 45.1 67.7

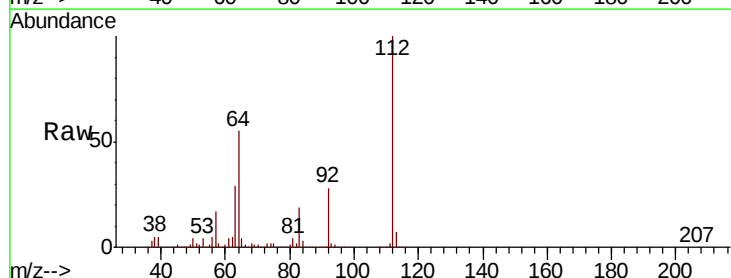


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

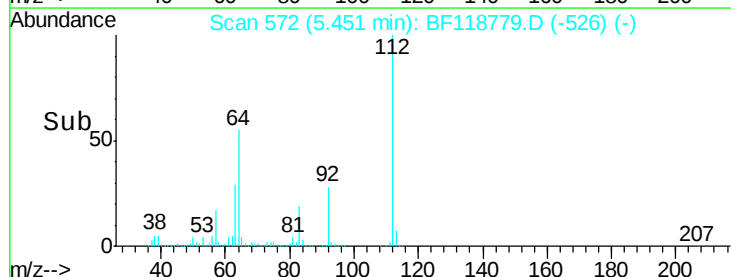
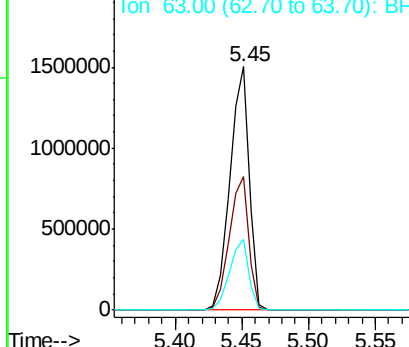


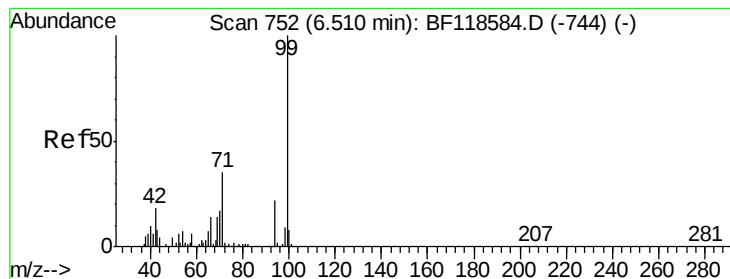
#5
 2-Fluorophenol
 Concen: 98.243 ng
 RT: 5.45 min Scan# 572
 Delta R.T. -0.03 min
 Lab File: BF118779.D
 Acq: 31 Jan 2020 14:01

Tgt Ion:112 Resp: 1532385
 Ion Ratio Lower Upper
 112 100
 64 55.0 42.4 63.6
 63 29.0 21.7 32.5



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: 64.003 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.04 min

Lab File: BF118779.D

Acq: 31 Jan 2020 14:01

Instrument :

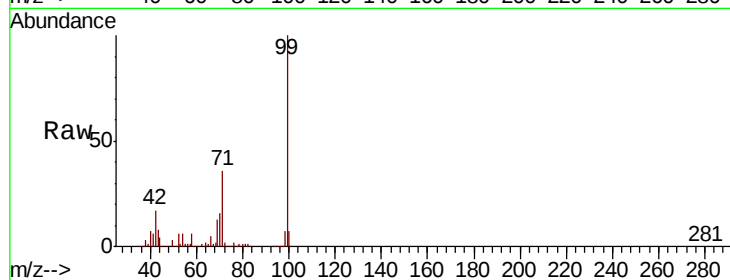
BNA_F

ClientSampleId :

PB126458BL

Tot Ion: 99 Resp: 1297539

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.1	19.7
71	36.0	28.4	42.6

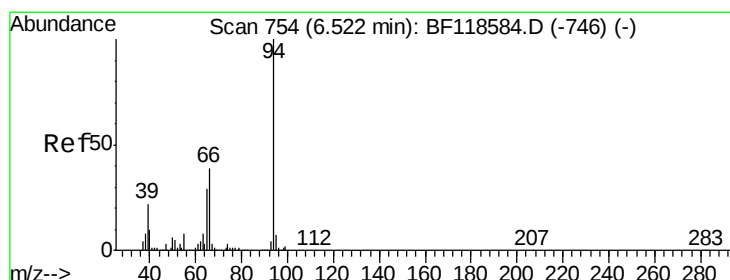
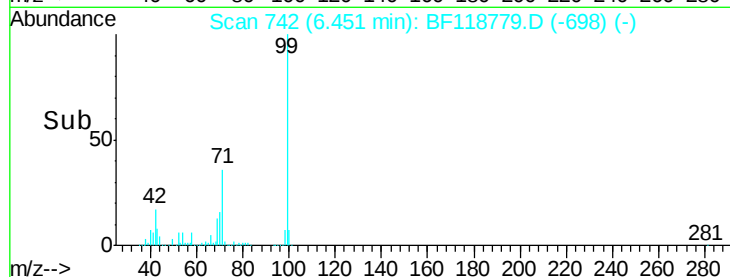


Abundance

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



#10

Phenol

Concen: 4.013 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.04 min

Lab File: BF118779.D

Acq: 31 Jan 2020 14:01

Tgt Ion: 94 Resp: 92714

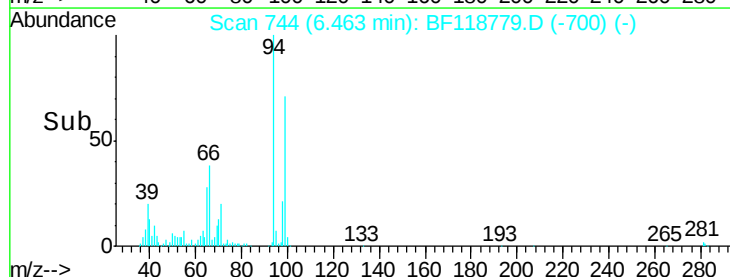
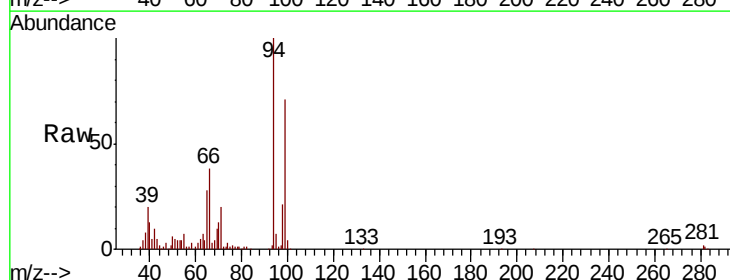
Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.9	47.9
66	38.1	19.1	59.1

Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.04 min

Lab File: BF118779.D

Acq: 31 Jan 2020 14:01

Instrument :

BNA_F

ClientSampleId :

PB126458BL

Tot Ion:136 Resp: 1107708

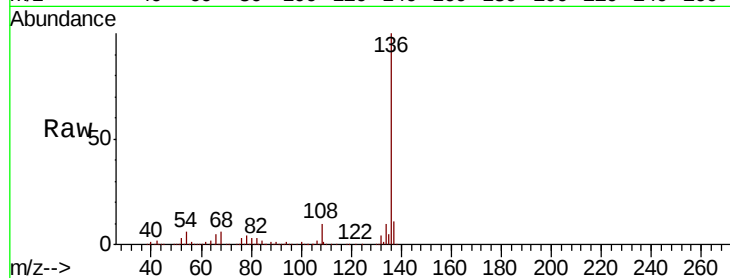
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.3 5.1 7.7

68 5.5 4.3 6.5

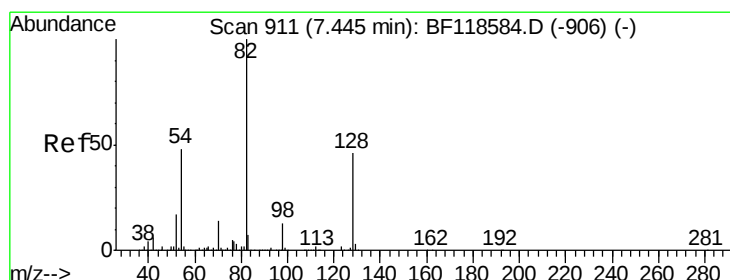
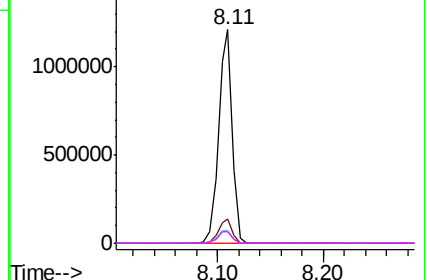
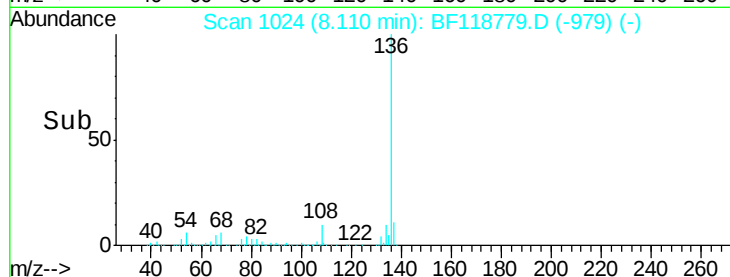


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.795 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.04 min

Lab File: BF118779.D

Acq: 31 Jan 2020 14:01

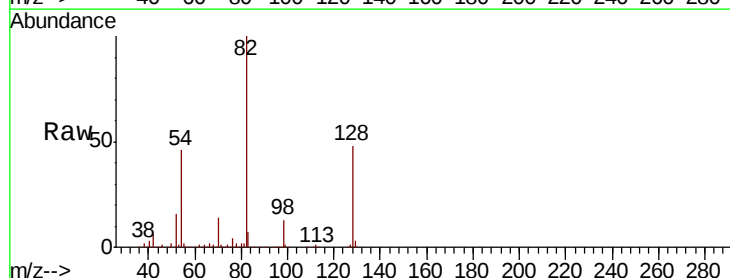
Tgt Ion: 82 Resp: 1718881

Ion Ratio Lower Upper

82 100

128 47.7 38.2 57.2

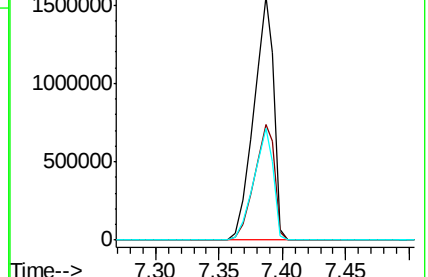
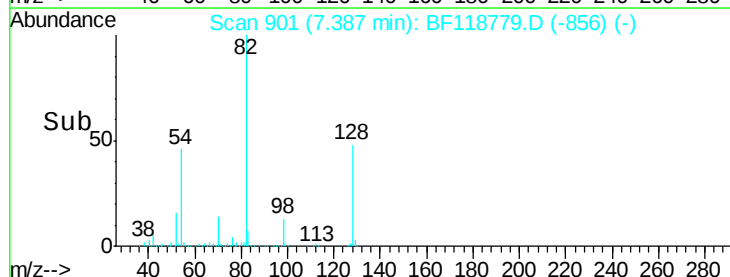
54 45.8 36.1 54.1

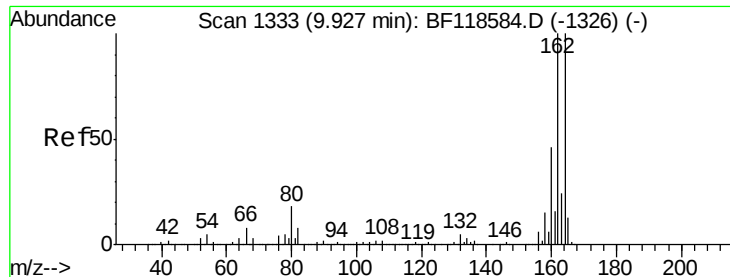


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

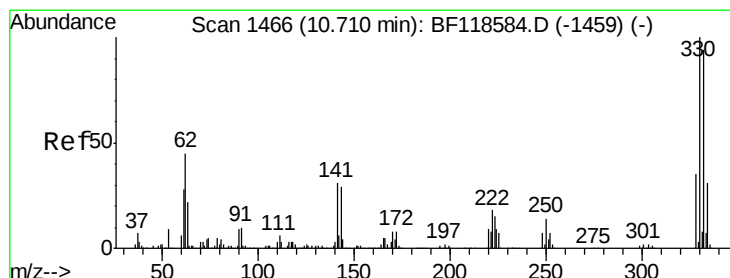
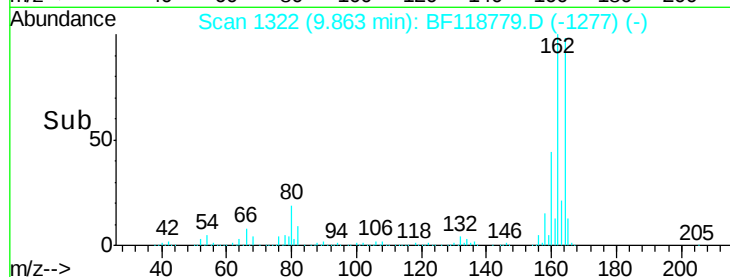
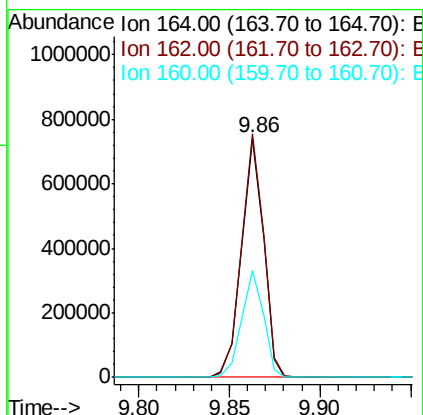
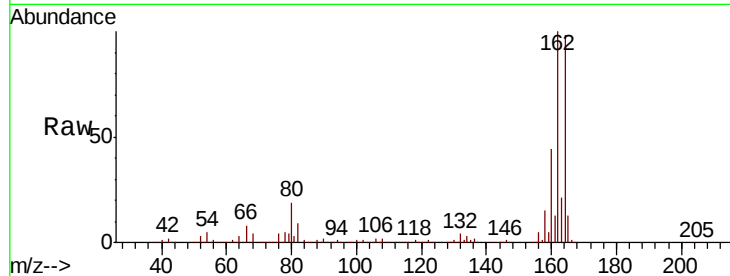




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.04 min
Lab File: BF118779.D
Acq: 31 Jan 2020 14:01

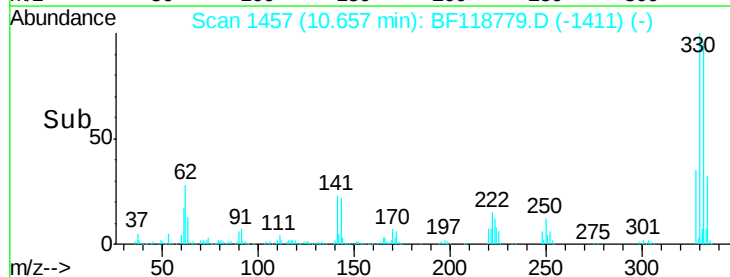
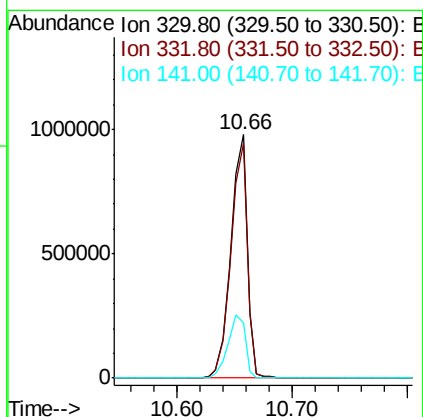
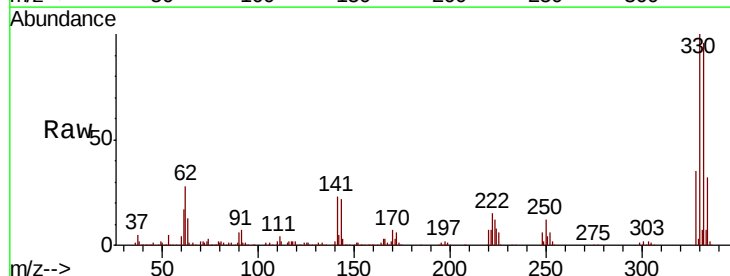
Instrument :
BNA_F
ClientSampleId :
PB126458BL

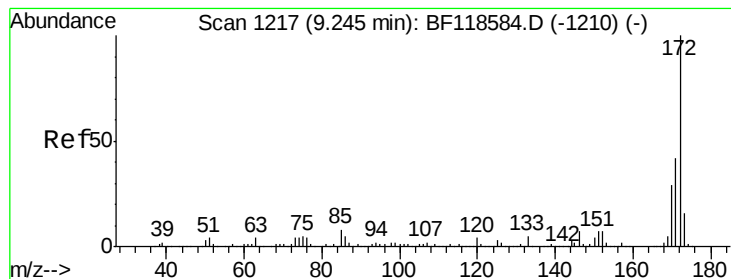
Tot Ion:164 Resp: 626368
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 44.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 133.793 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.03 min
Lab File: BF118779.D
Acq: 31 Jan 2020 14:01

Tgt Ion:330 Resp: 969299
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 27.6 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 85.549 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.04 min

Lab File: BF118779.D

Acq: 31 Jan 2020 14:01

Instrument :

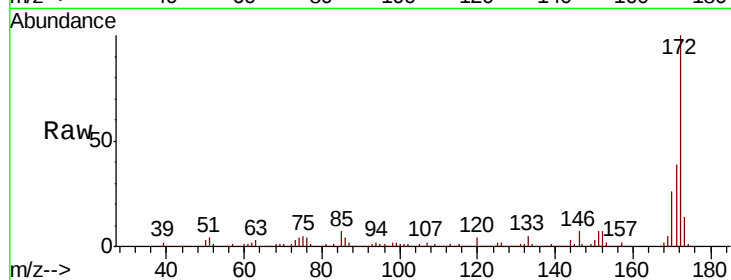
BNA_F

ClientSampleId :

PB126458BL

Tot Ion:172 Resp: 3260198

Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.4
170	25.9	20.7	31.1

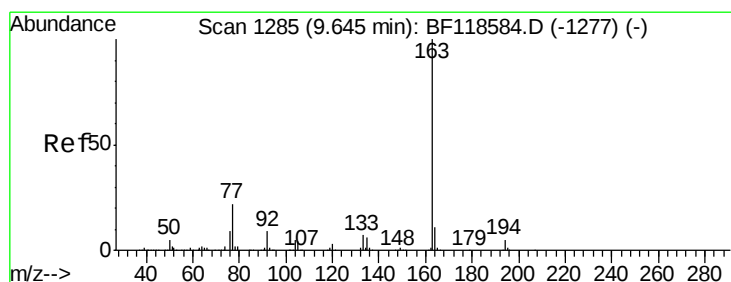
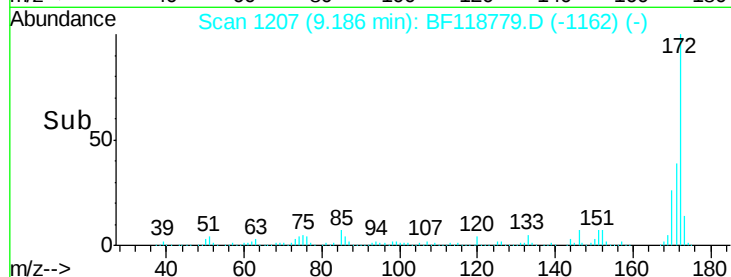
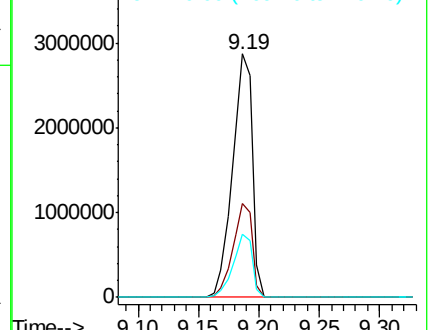


Abundance

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: 7.045 ng

RT: 9.57 min Scan# 1273

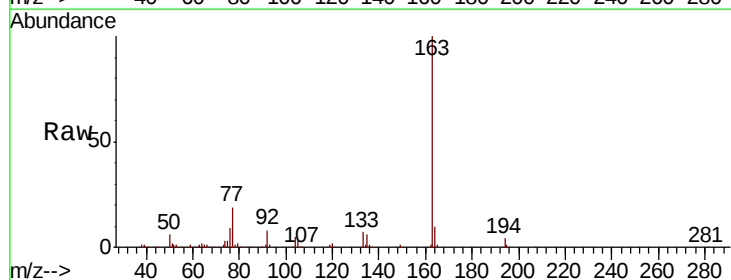
Delta R.T. -0.05 min

Lab File: BF118779.D

Acq: 31 Jan 2020 14:01

Tgt Ion:163 Resp: 287497

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	9.9	8.2	12.2

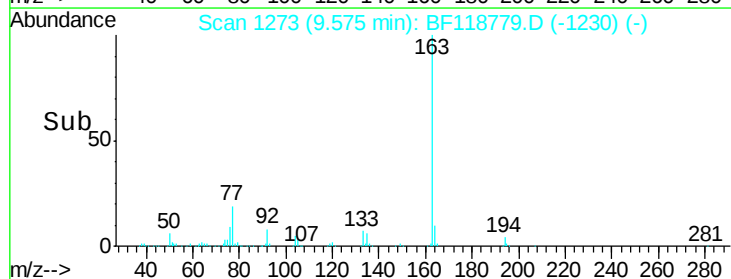
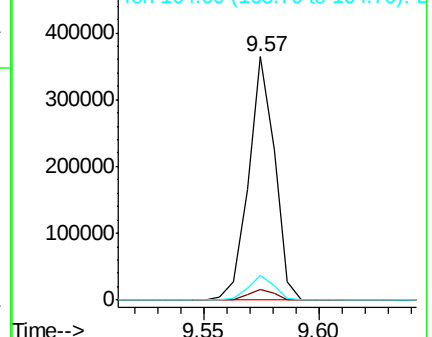


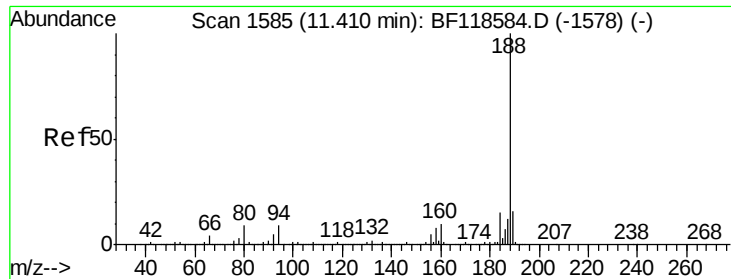
Abundance

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: 11.35 min Scan# 1574

Delta R.T. -0.04 min

Lab File: BF118779.D

Acq: 31 Jan 2020 14:01

Instrument :

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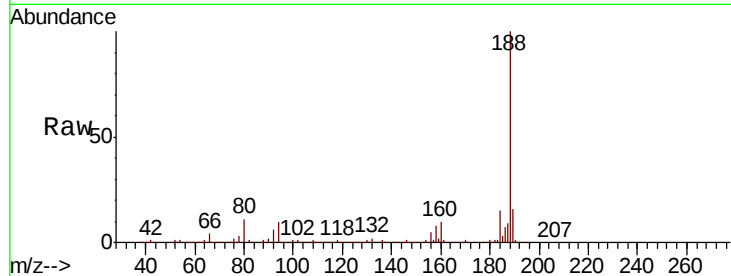
Tot Ion:188 Resp: 1111053

Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.2

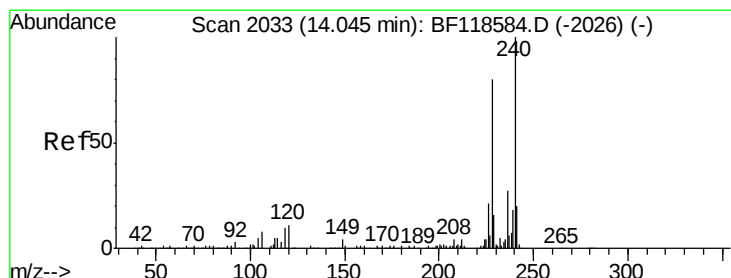
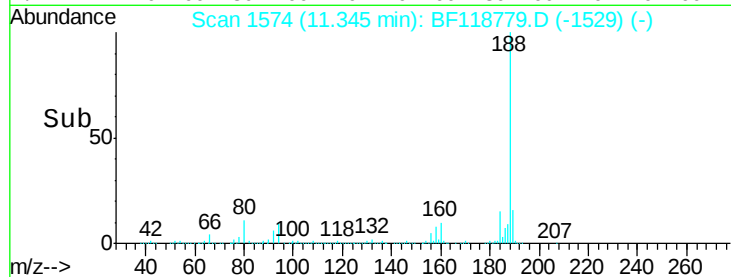
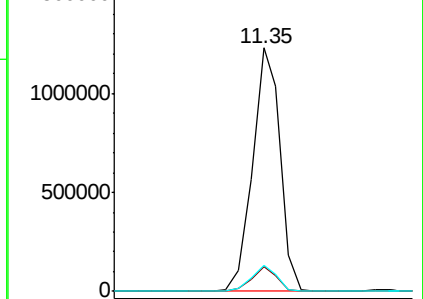
80 10.8 7.8 11.8



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: 13.98 min Scan# 2022

Delta R.T. -0.04 min

Lab File: BF118779.D

Acq: 31 Jan 2020 14:01

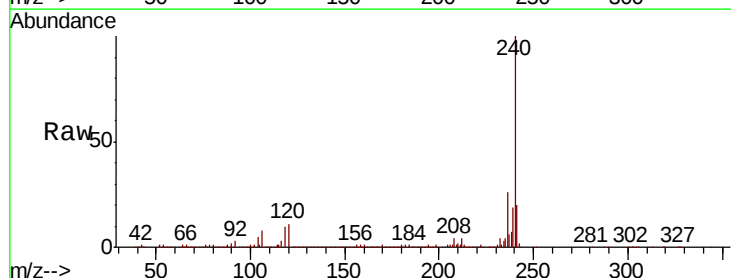
Tgt Ion:240 Resp: 637438

Ion Ratio Lower Upper

240 100

120 11.0 7.6 11.4

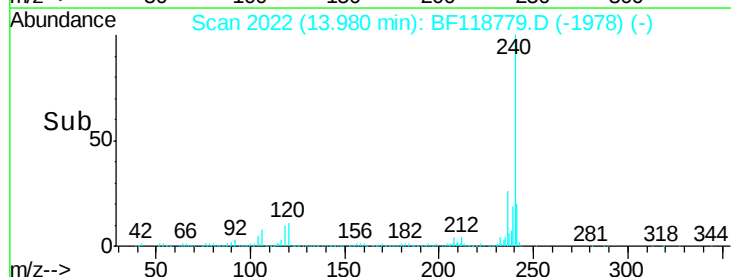
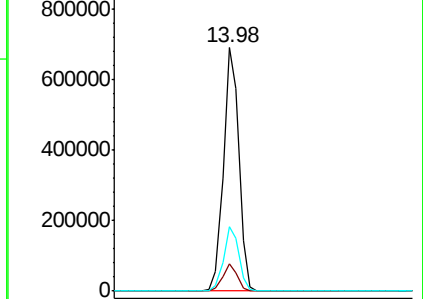
236 26.2 21.0 31.4

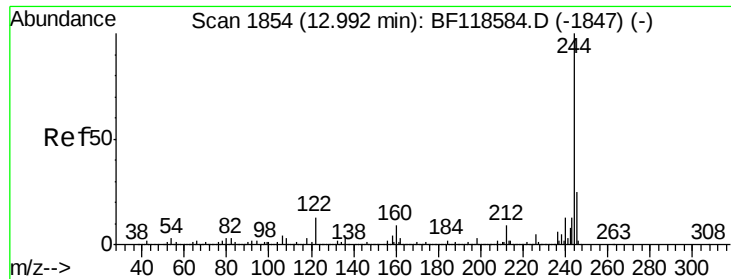


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 124.461 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.02 min

Lab File: BF118779.D

Acq: 31 Jan 2020 14:01

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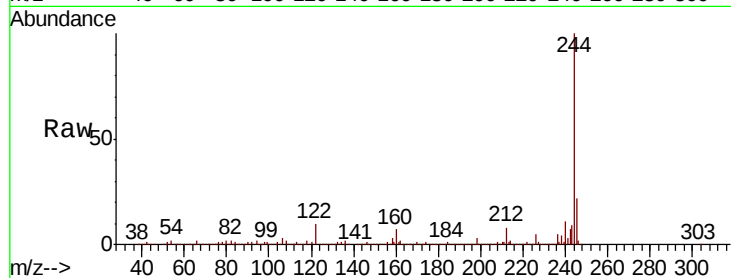
Tot Ion:244 Resp: 3637453

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

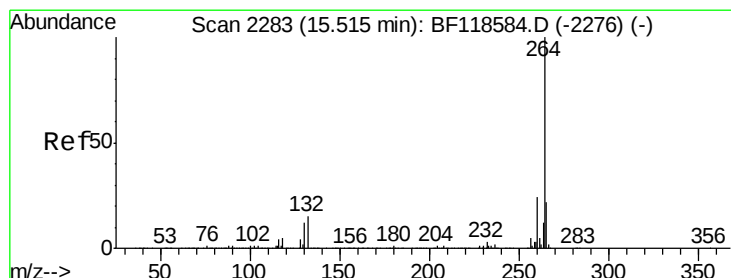
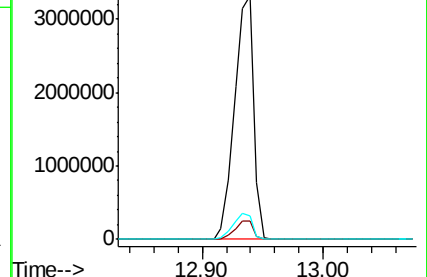
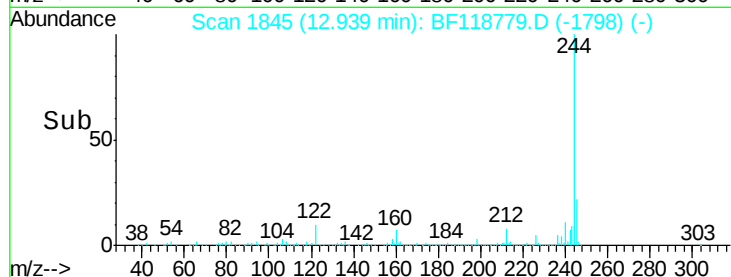
122 9.6 9.2 13.8



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

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.05 min

Lab File: BF118779.D

Acq: 31 Jan 2020 14:01

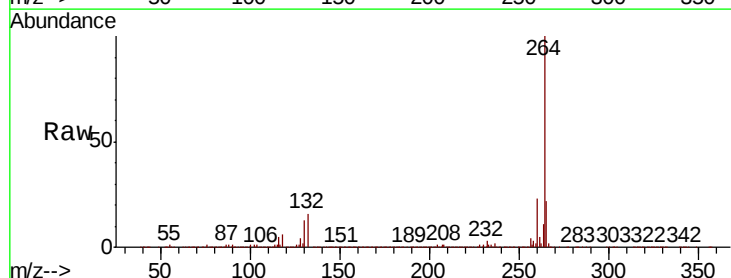
Tgt Ion:264 Resp: 689864

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 22.1 17.0 25.6



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

