

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021320\
 Data File : BF118929.D
 Acq On : 13 Feb 2020 19:57
 Operator : CG/JU
 Sample : L1509-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC-3-SP-C

Quant Time: Feb 14 01:23:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

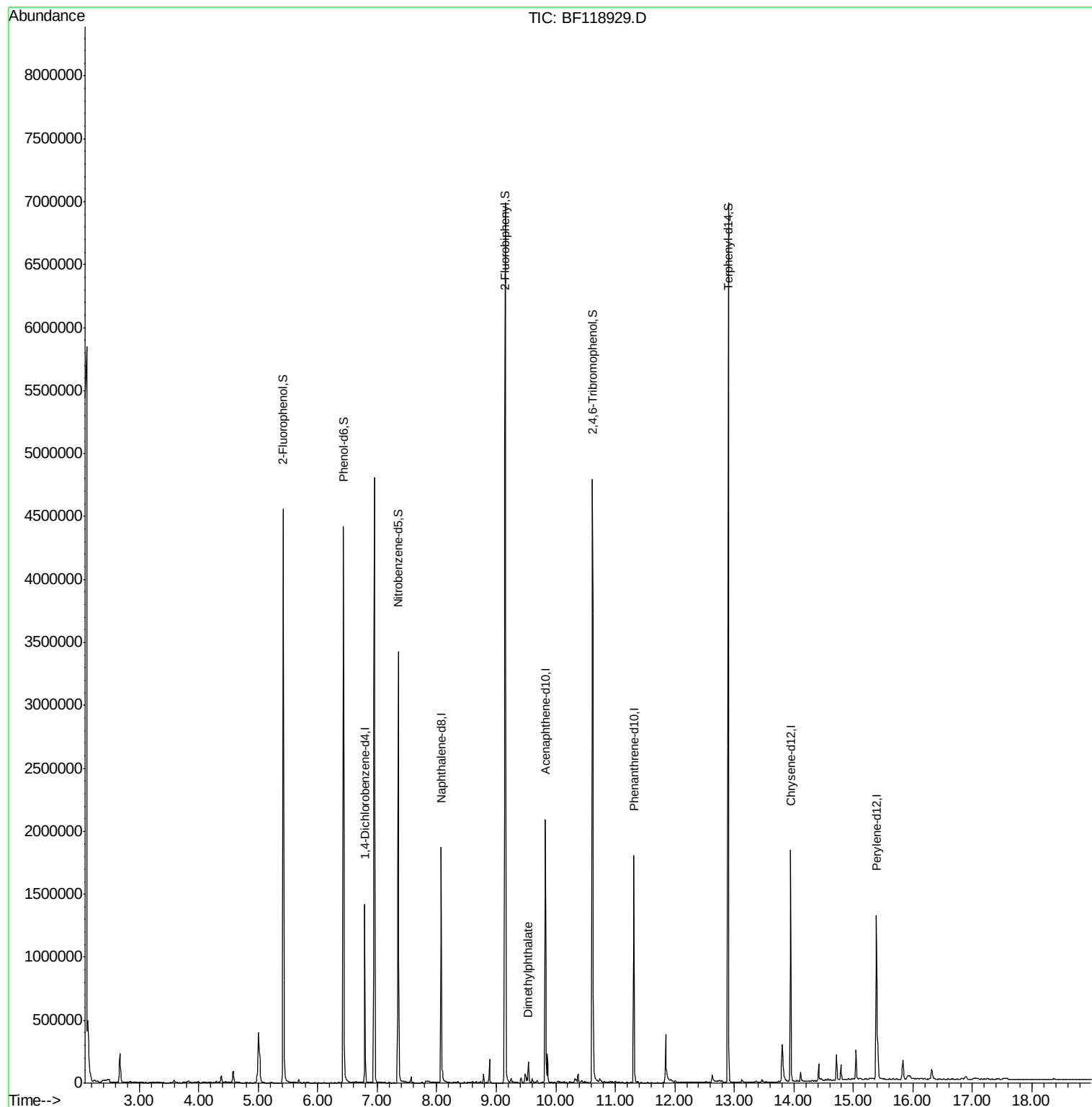
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	208353	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	831029	20.00	ng	-0.03
39) Acenaphthene-d10	9.83	164	428611	20.00	ng	-0.03
64) Phenanthrene-d10	11.31	188	663043	20.00	ng	-0.03
76) Chrysene-d12	13.94	240	659498	20.00	ng	-0.04
87) Perylene-d12	15.39	264	669501	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1421243	129.12	ng	-0.01
7) Phenol-d6	6.43	99	1583257	115.88	ng	-0.02
23) Nitrobenzene-d5	7.36	82	1217874	87.35	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	723525	141.08	ng	-0.03
45) 2-Fluorobiphenyl	9.15	172	2326882	97.05	ng	-0.03
79) Terphenyl-d14	12.90	244	2733898	85.15	ng	-0.03
Target Compounds						
50) Dimethylphthalate	9.54	163	74810	2.563	ng	Qvalue 99

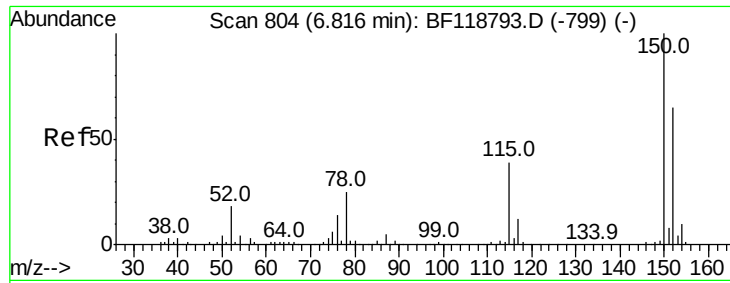
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021320\
Data File : BF118929.D
Acq On : 13 Feb 2020 19:57
Operator : CG/JU
Sample : L1509-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOC-3-SP-C

Quant Time: Feb 14 01:23:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration



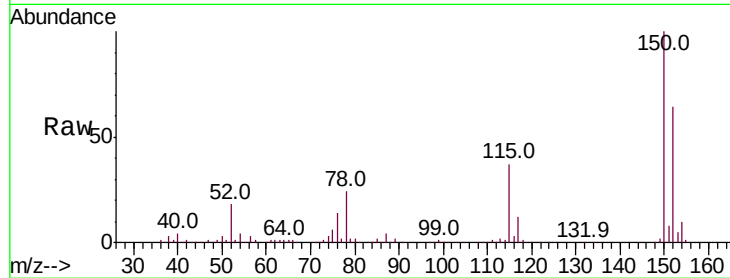


#1

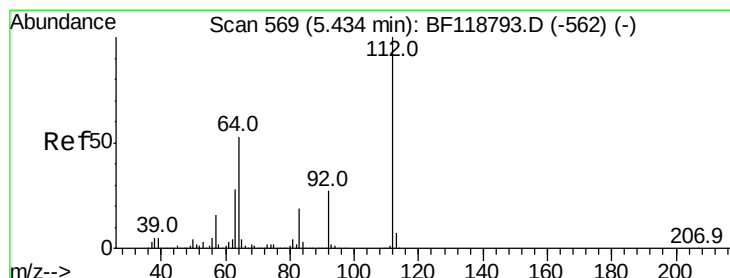
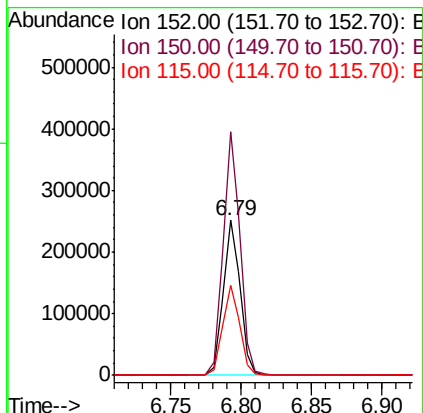
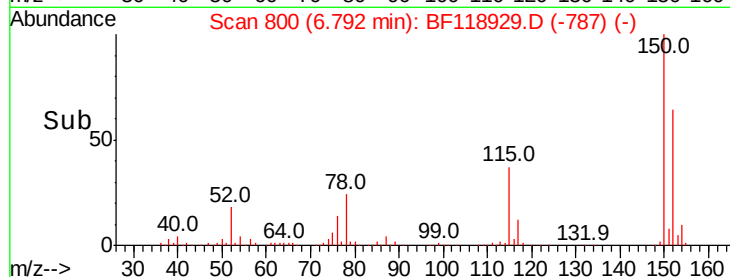
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF118929.D
Acq: 13 Feb 2020 19:57

Instrument :
BNA_F
ClientSampleId :
AOC-3-SP-C

Tot Ion:152 Resp: 208353
Ion Ratio Lower Upper
152 100
150 157.0 123.6 185.4
115 57.8 48.2 72.2



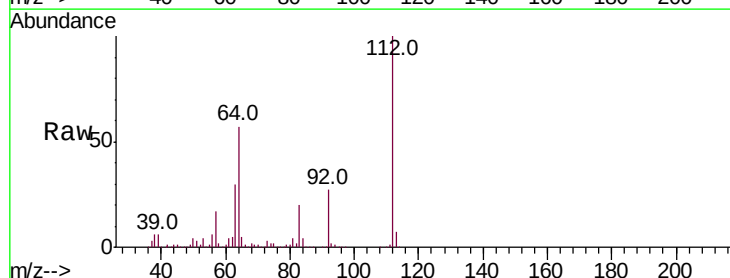
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



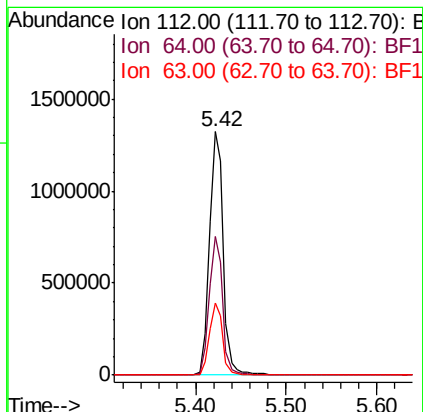
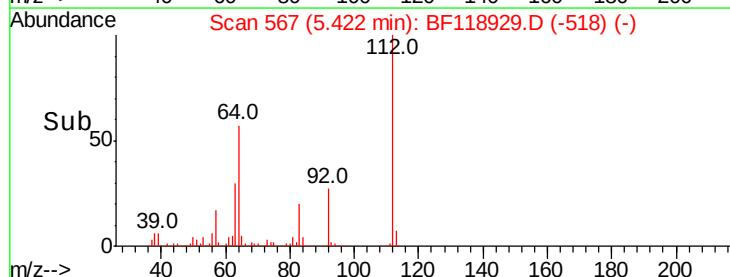
#5

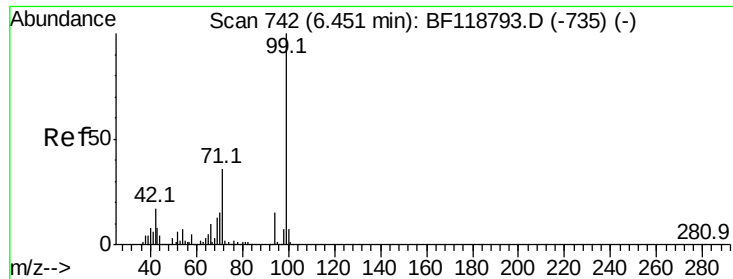
2-Fluorophenol
Concen: 129.123 ng
RT: 5.42 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF118929.D
Acq: 13 Feb 2020 19:57

Tgt Ion:112 Resp: 1421243
Ion Ratio Lower Upper
112 100
64 56.7 42.6 63.8
63 29.8 22.2 33.4



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: 115.875 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BF118929.D

Acq: 13 Feb 2020 19:57

Instrument :

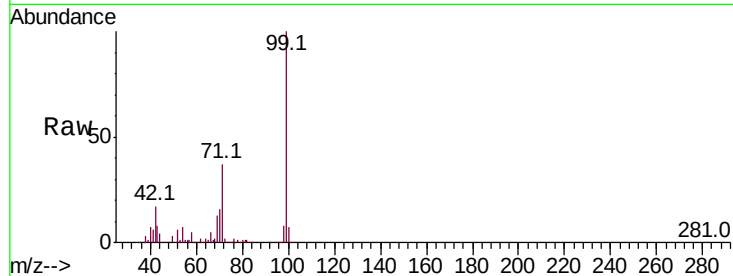
BNA_F

ClientSampleId :

AOC-3-SP-C

Tot Ion: 99 Resp: 1583257

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.0
71	36.6	29.0	43.6

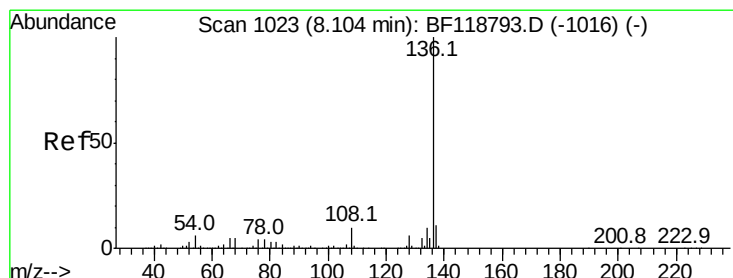
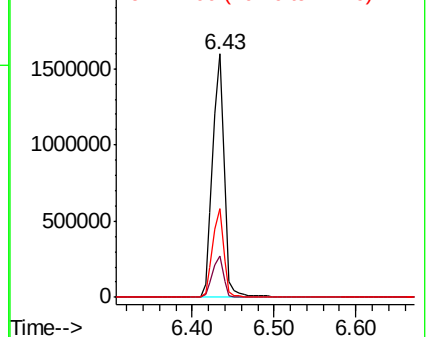
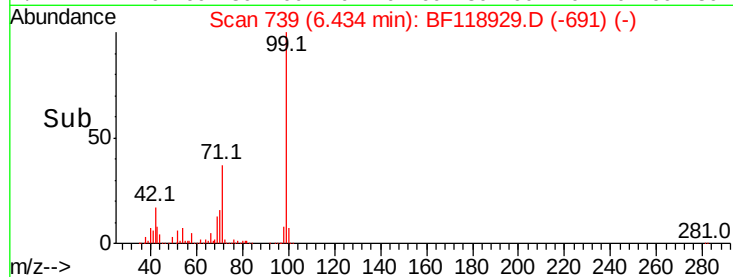


Abundance

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: 8.07 min Scan# 1018

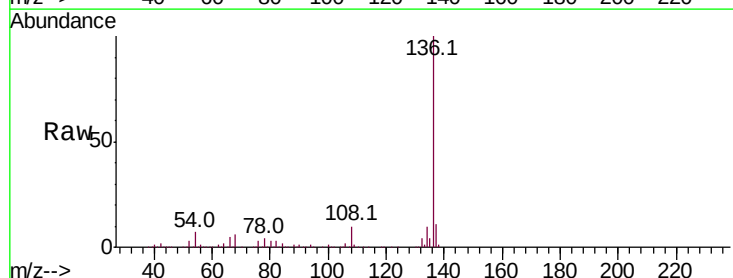
Delta R.T. -0.03 min

Lab File: BF118929.D

Acq: 13 Feb 2020 19:57

Tgt Ion: 136 Resp: 831029

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.7	5.0	7.6
68	5.8	4.2	6.4



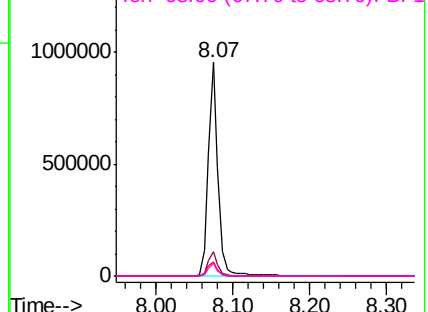
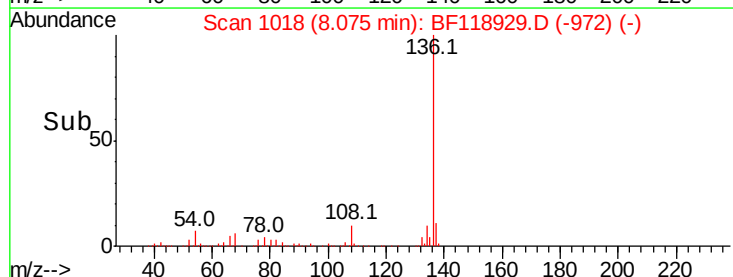
Abundance

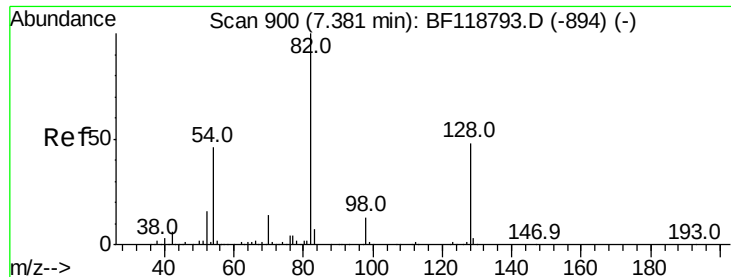
Ion 136.00 (135.70 to 136.70): E

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



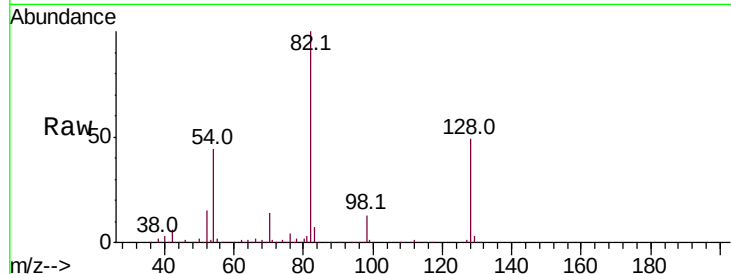


#23
 Nitrobenzene-d5
 Concen: 87.351 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF118929.D
 Acq: 13 Feb 2020 19:57

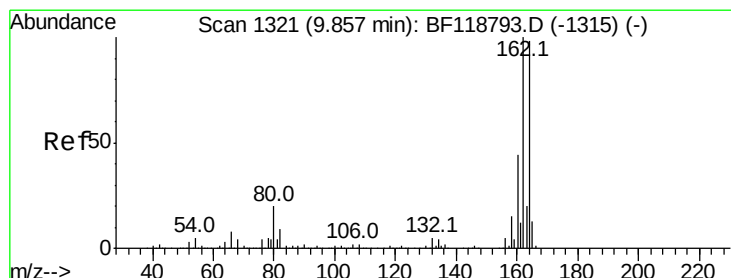
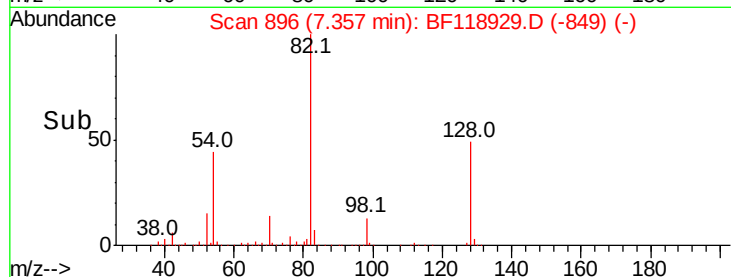
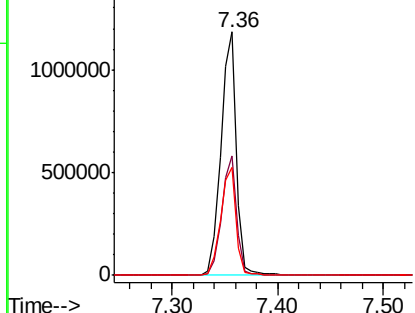
Instrument :
 BNA_F
 ClientSampleId :
 AOC-3-SP-C

Tot Ion: 82 Resp: 1217874

Ion	Ratio	Lower	Upper
82	100		
128	49.2	38.5	57.7
54	44.3	36.7	55.1



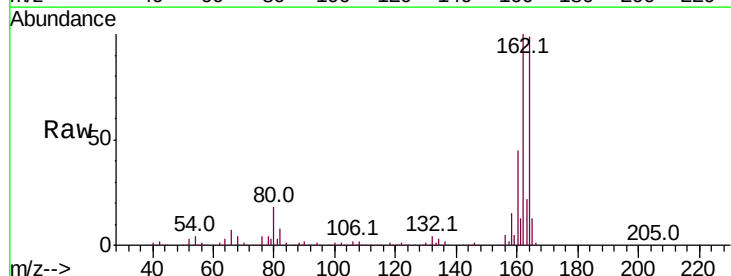
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



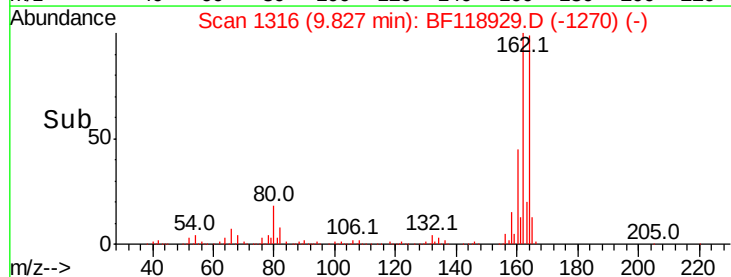
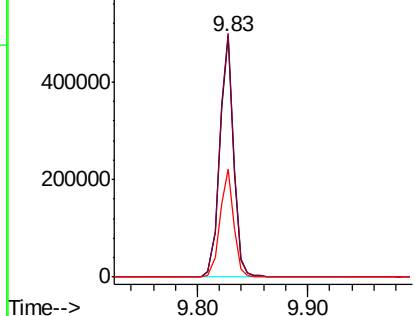
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.03 min
 Lab File: BF118929.D
 Acq: 13 Feb 2020 19:57

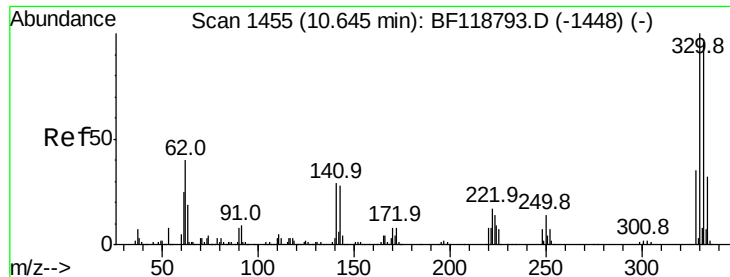
Tgt Ion:164 Resp: 428611

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.4	122.2
160	45.0	35.6	53.4



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: 141.081 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.03 min

Lab File: BF118929.D

Acq: 13 Feb 2020 19:57

Instrument :

BNA_F

ClientSampleId :

AOC-3-SP-C

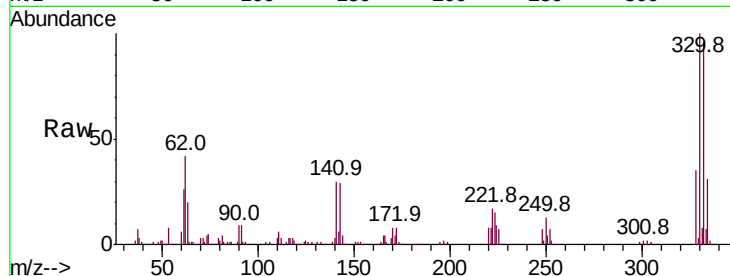
Tot Ion:330 Resp: 723525

Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

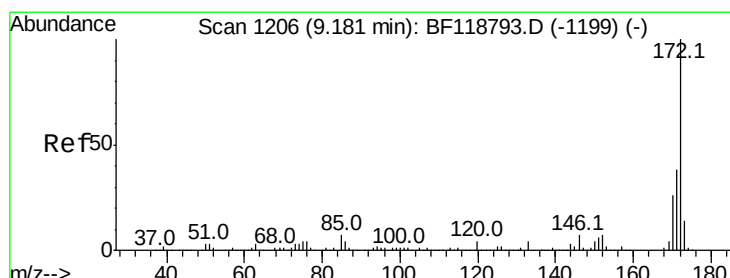
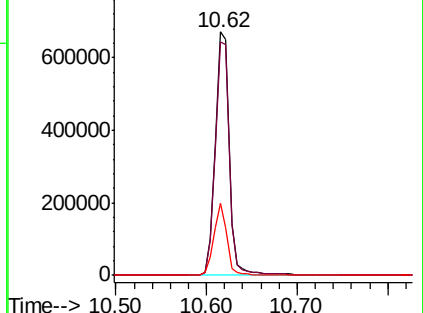
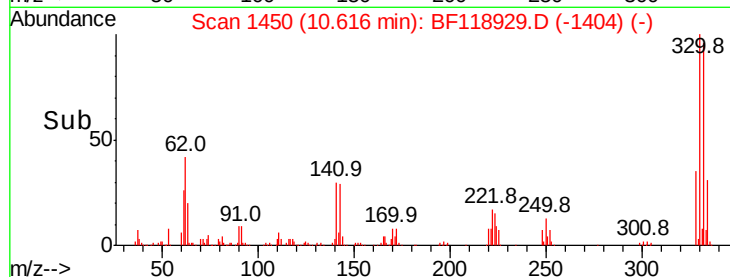
141 27.7 22.4 33.6



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: 97.052 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.03 min

Lab File: BF118929.D

Acq: 13 Feb 2020 19:57

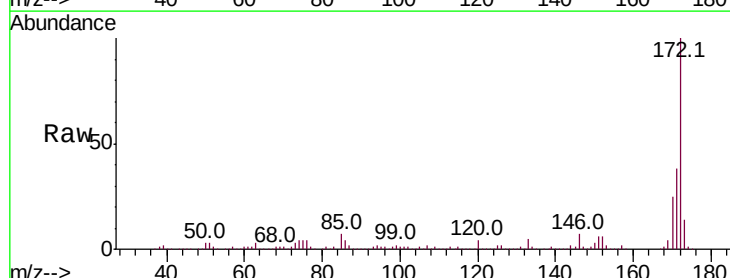
Tgt Ion:172 Resp: 2326882

Ion Ratio Lower Upper

172 100

171 37.6 30.8 46.2

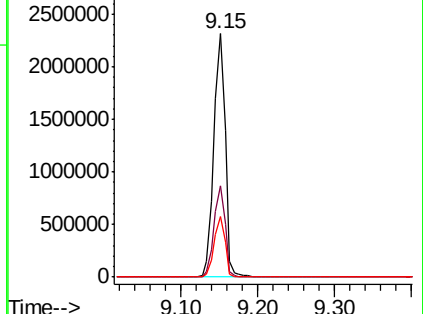
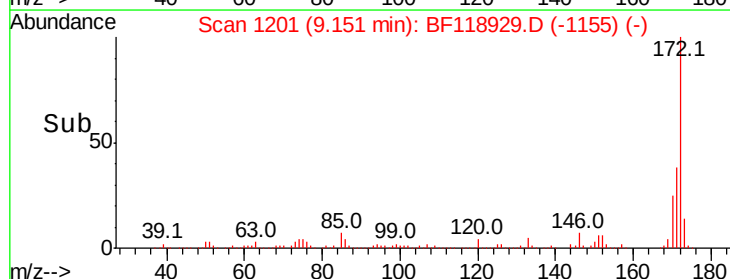
170 25.0 20.5 30.7

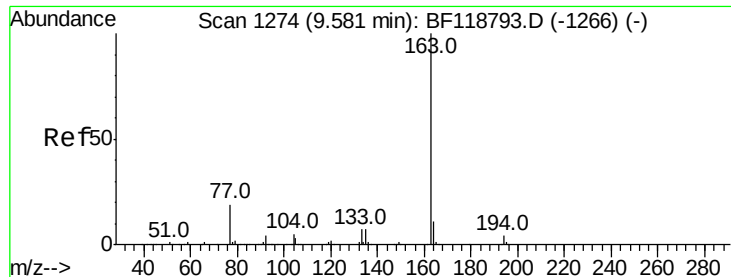


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

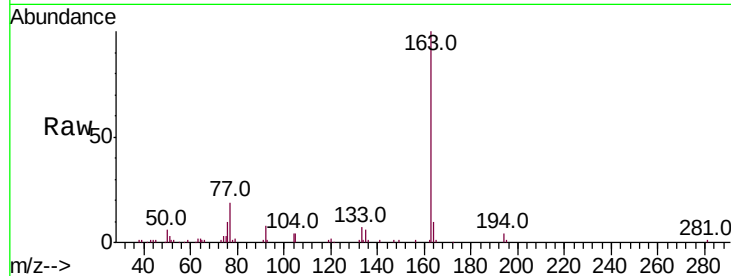




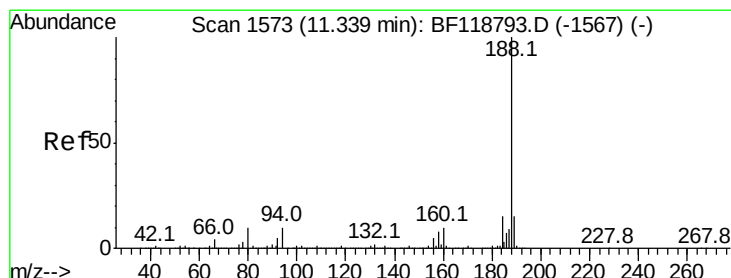
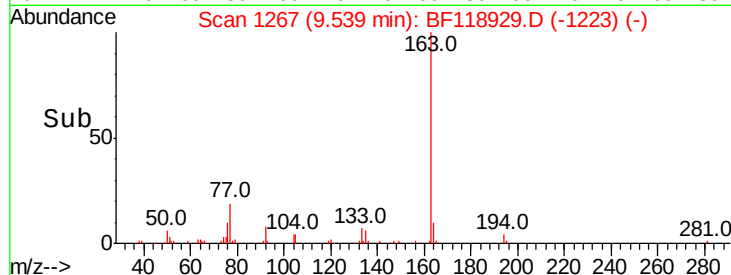
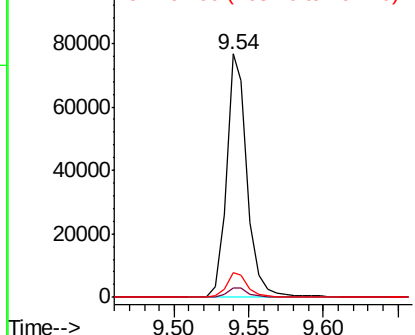
#50
Dimethylphthalate
Concen: 2.563 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.04 min
Lab File: BF118929.D
Acq: 13 Feb 2020 19:57

Instrument :
BNA_F
ClientSampleId :
AOC-3-SP-C

Tot Ion:163 Resp: 74810
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 10.4 8.7 13.1

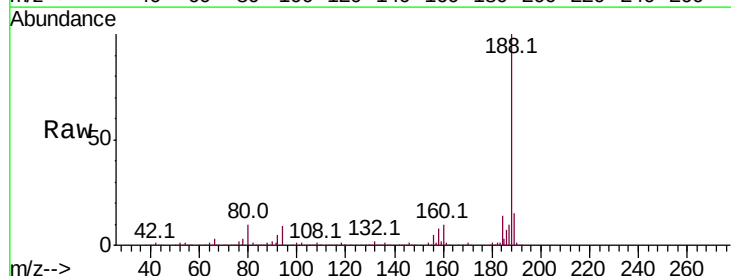


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

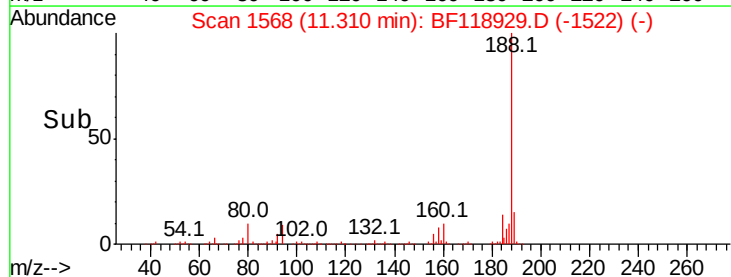
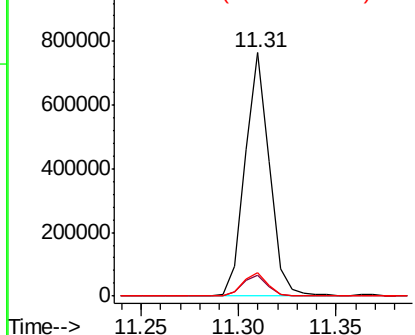


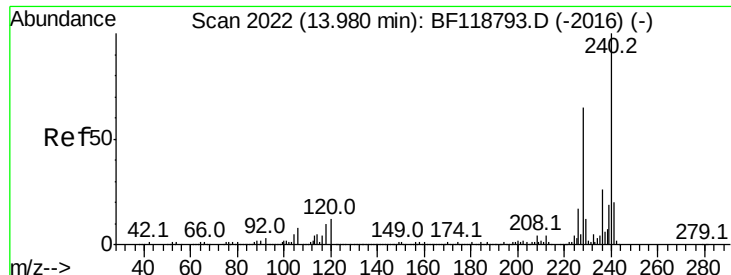
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.03 min
Lab File: BF118929.D
Acq: 13 Feb 2020 19:57

Tgt Ion:188 Resp: 663043
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.6 8.4 12.6



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

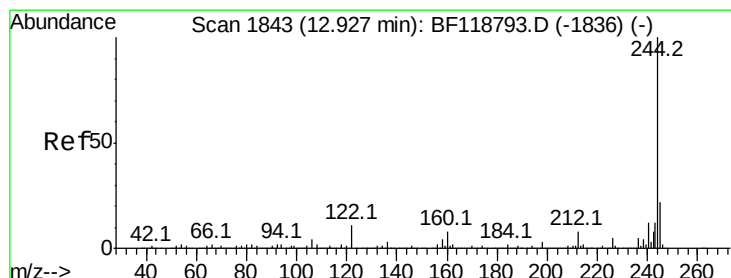
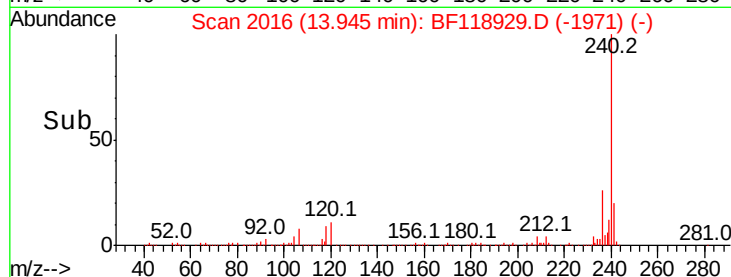
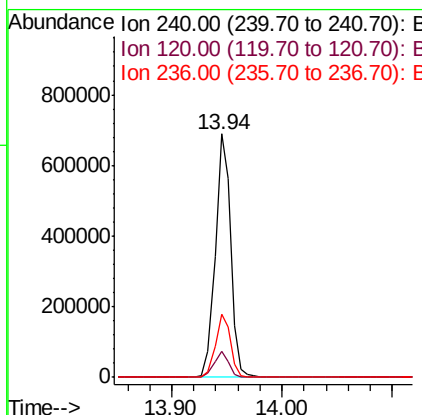
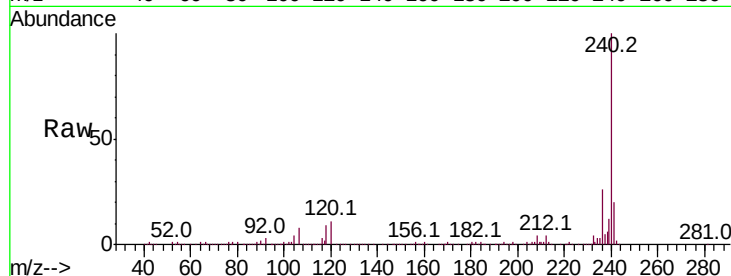




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.04 min
 Lab File: BF118929.D
 Acq: 13 Feb 2020 19:57

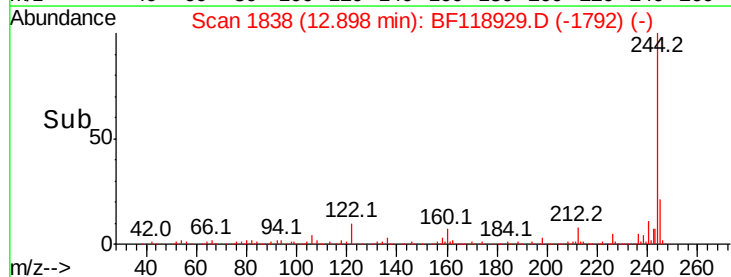
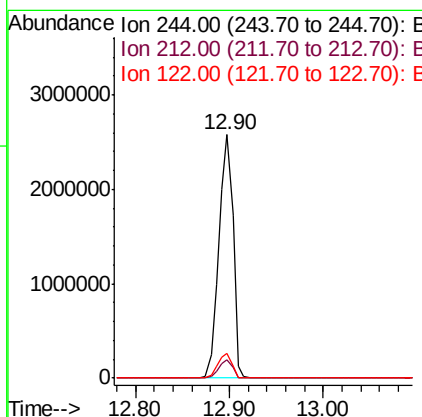
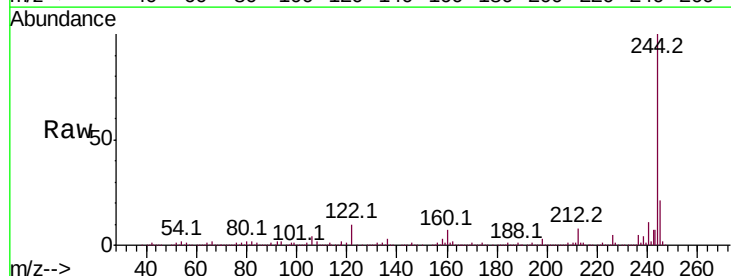
Instrument :
 BNA_F
 ClientSampleId :
 AOC-3-SP-C

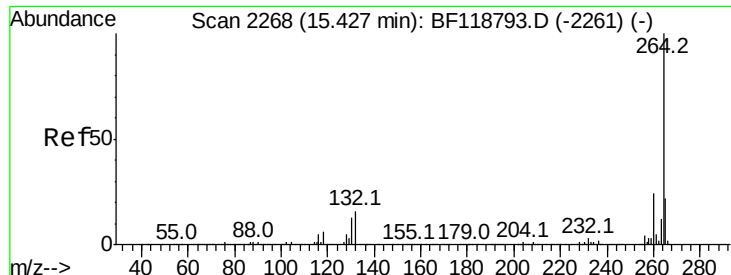
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.4	14.0
236	25.7	21.0	31.6



#79
 Terphenyl-d14
 Concen: 85.149 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.03 min
 Lab File: BF118929.D
 Acq: 13 Feb 2020 19:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	10.4	8.9	13.3





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. -0.04 min
 Lab File: BF118929.D
 Acq: 13 Feb 2020 19:57

Instrument :
 BNA_F
 ClientSampleId :
 AOC-3-SP-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.9	17.2	25.8

