

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115769.D
 Acq On : 25 Jul 2019 20:27
 Operator : HP/JU
 Sample : K3990-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-A

Quant Time: Jul 26 07:21:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

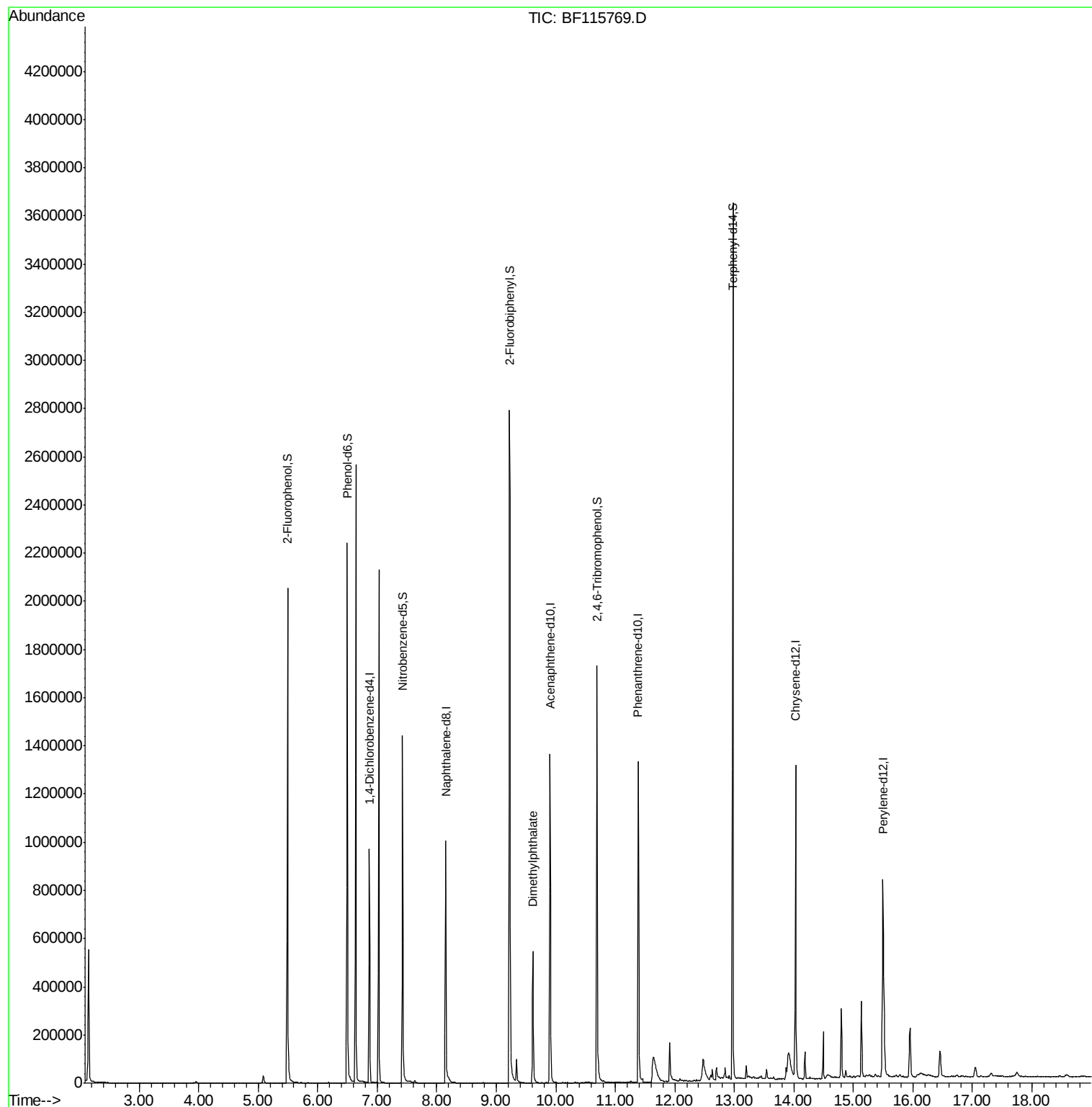
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	130416	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	518482	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	287054	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	547338	20.00	ng	0.00
76) Chrysene-d12	14.03	240	446247	20.00	ng	0.00
87) Perylene-d12	15.50	264	425725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	606917	76.12	ng	0.00
7) Phenol-d6	6.50	99	802045	79.28	ng	0.00
23) Nitrobenzene-d5	7.43	82	504682	56.60	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	242307	72.32	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	997732	60.84	ng	-0.01
79) Terphenyl-d14	12.97	244	1253700	51.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	240945	11.156	ng	Qvalue 99

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

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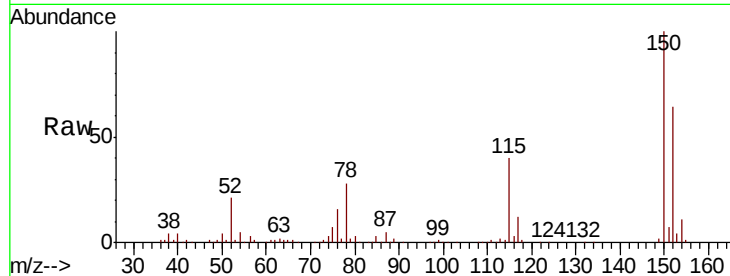


#1

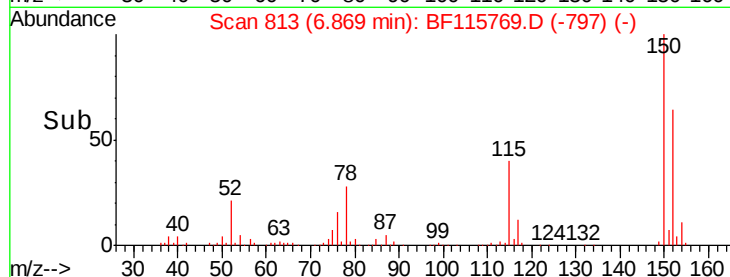
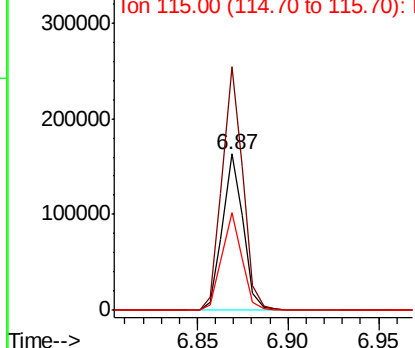
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF115769.D
 Acq: 25 Jul 2019 20:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-A

Tot Ion:152 Resp: 130416
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.6 189.8
 115 62.1 47.8 71.6



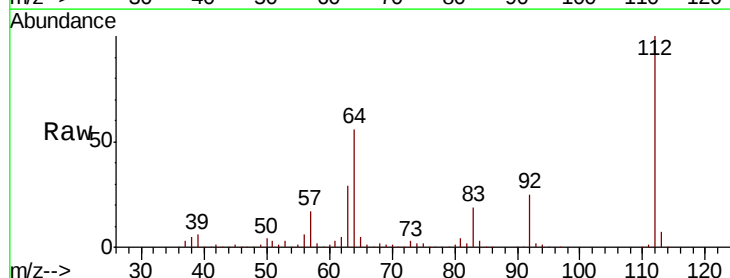
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



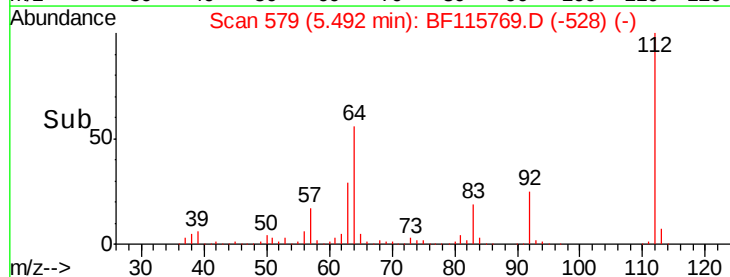
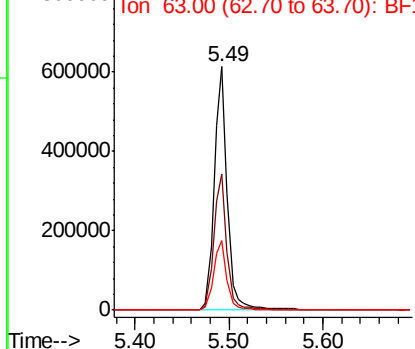
#5

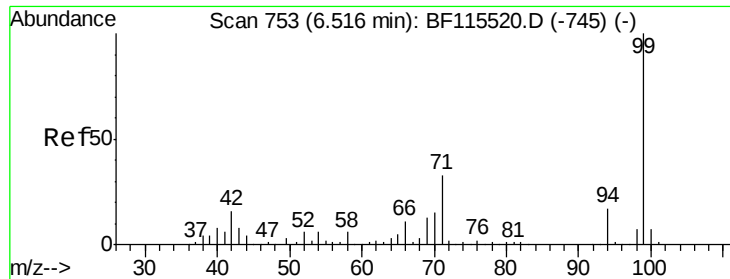
2-Fluorophenol
 Concen: 76.121 ng
 RT: 5.49 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF115769.D
 Acq: 25 Jul 2019 20:27

Tgt Ion:112 Resp: 606917
 Ion Ratio Lower Upper
 112 100
 64 55.8 45.8 68.8
 63 28.7 23.6 35.4



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: 79.278 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115769.D

Acq: 25 Jul 2019 20:27

Instrument :

BNA_F

ClientSampled :

TP-4-A

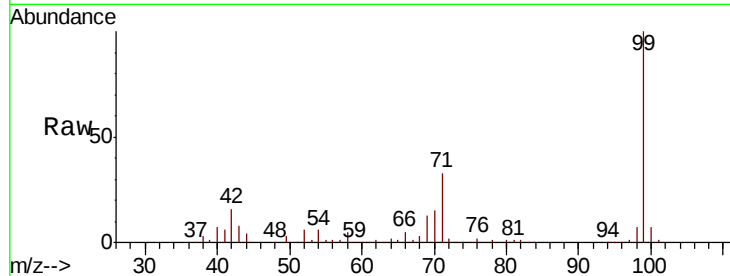
Tot Ion: 99 Resp: 802045

Ion Ratio Lower Upper

99 100

42 16.3 13.4 20.2

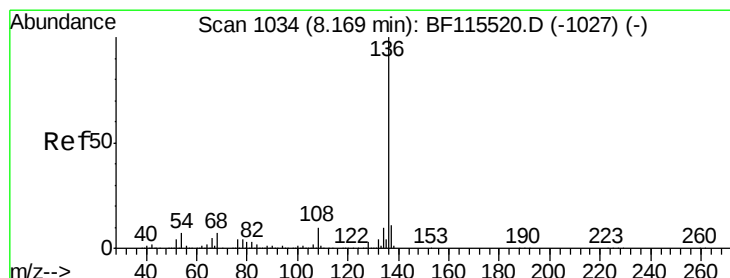
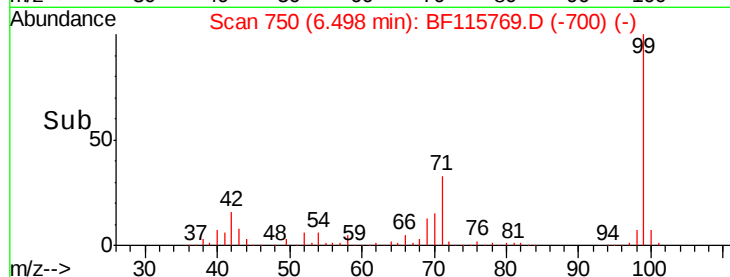
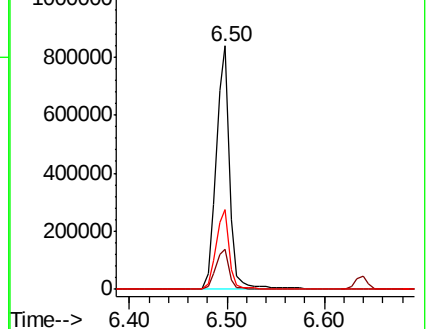
71 33.0 26.7 40.1



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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115769.D

Acq: 25 Jul 2019 20:27

Tgt Ion: 136 Resp: 518482

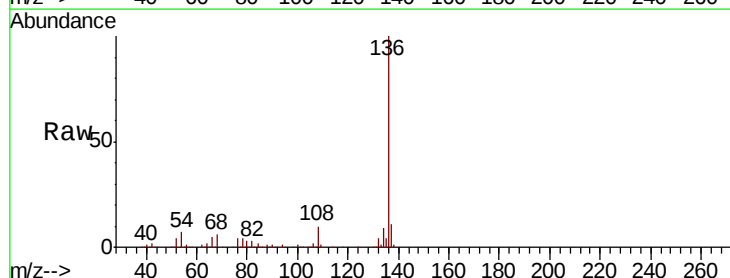
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.6 5.0 7.6

68 5.9 4.7 7.1

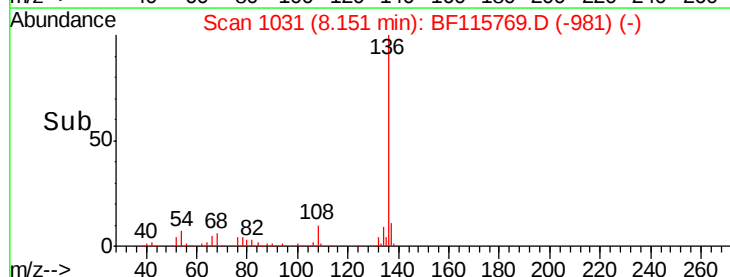
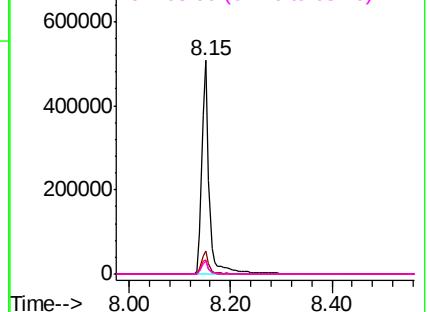


Abundance Ion 136.00 (135.70 to 136.70): E

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

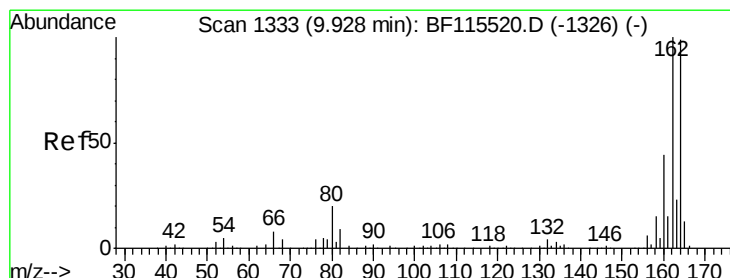
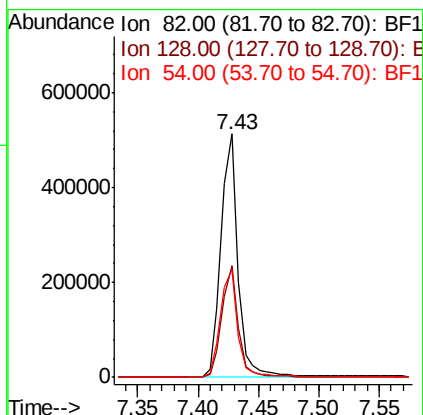
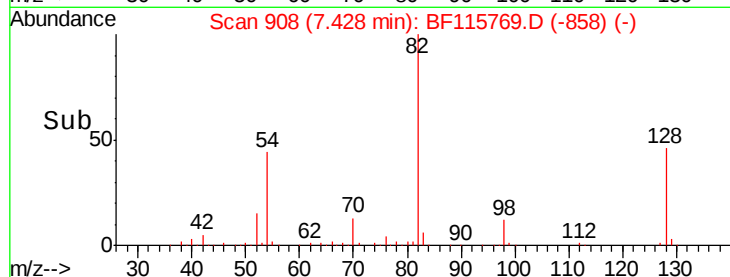
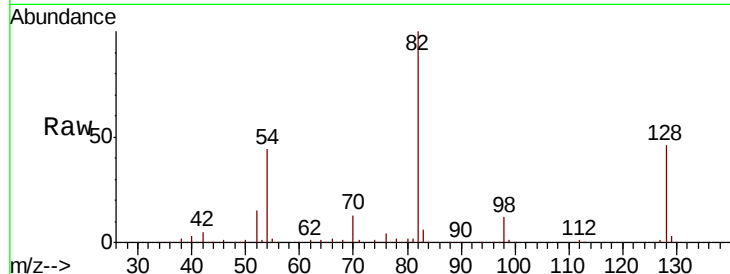




#23
Nitrobenzene-d5
Concen: 56.599 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF115769.D
Acq: 25 Jul 2019 20:27

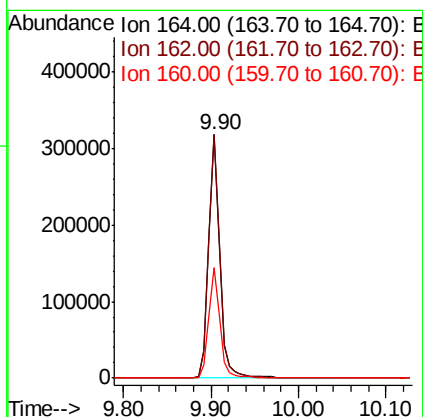
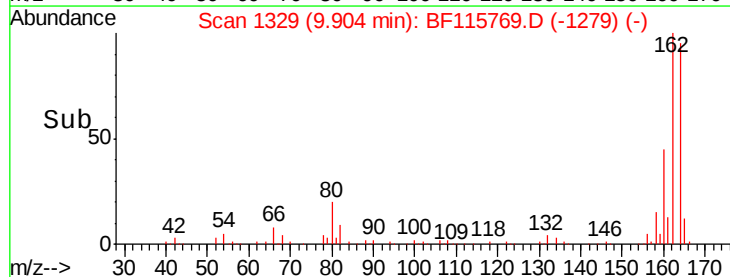
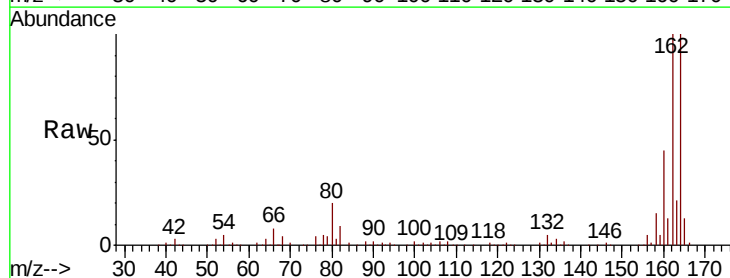
Instrument :
BNA_F
ClientSampleId :
TP-4-A

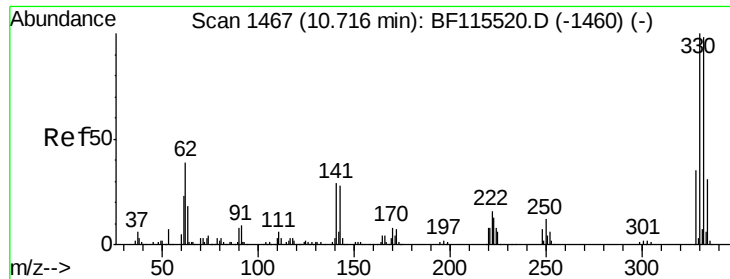
Tot Ion: 82 Resp: 504682
Ion Ratio Lower Upper
82 100
128 45.9 36.6 55.0
54 44.1 36.6 54.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF115769.D
Acq: 25 Jul 2019 20:27

Tgt Ion:164 Resp: 287054
Ion Ratio Lower Upper
164 100
162 100.1 81.8 122.6
160 45.4 37.5 56.3





#42

2,4,6-Tribromophenol

Concen: 72.317 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF115769.D

Acq: 25 Jul 2019 20:27

Instrument :

BNA_F

ClientSampleId :

TP-4-A

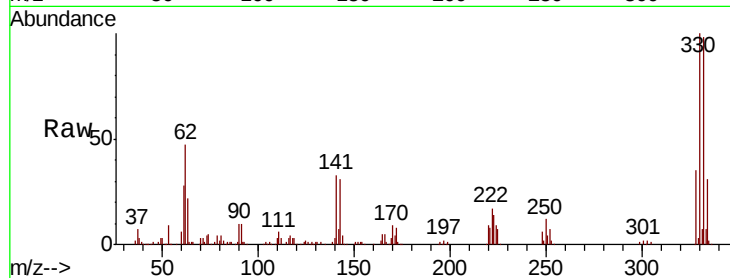
Tot Ion:330 Resp: 242307

Ion Ratio Lower Upper

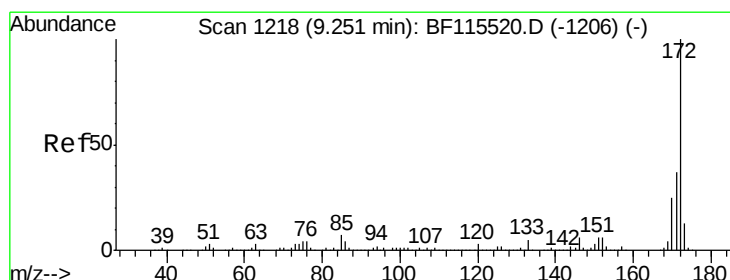
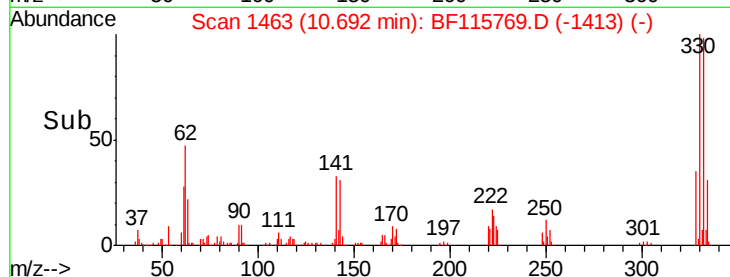
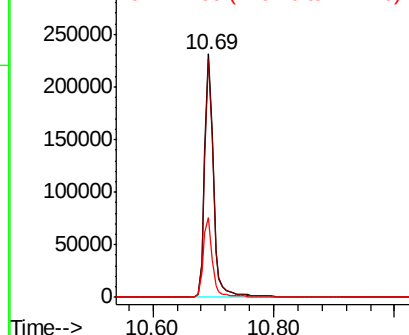
330 100

332 95.8 76.1 114.1

141 34.1 25.9 38.9



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: 60.836 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF115769.D

Acq: 25 Jul 2019 20:27

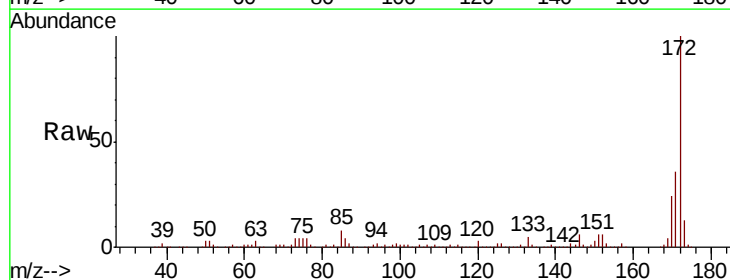
Tgt Ion:172 Resp: 997732

Ion Ratio Lower Upper

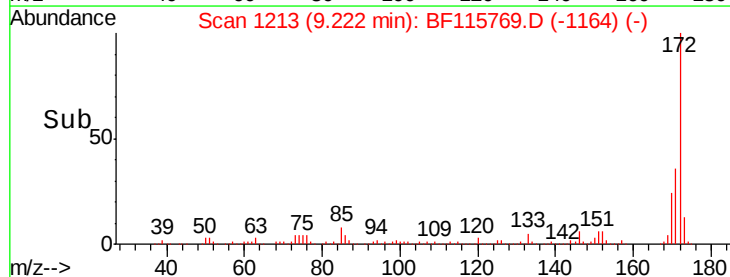
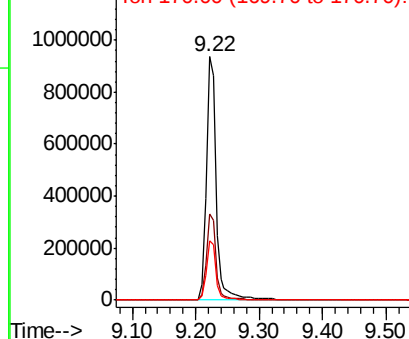
172 100

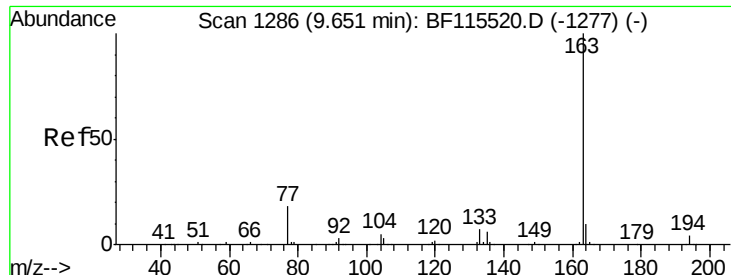
171 35.5 29.0 43.4

170 24.5 20.1 30.1



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

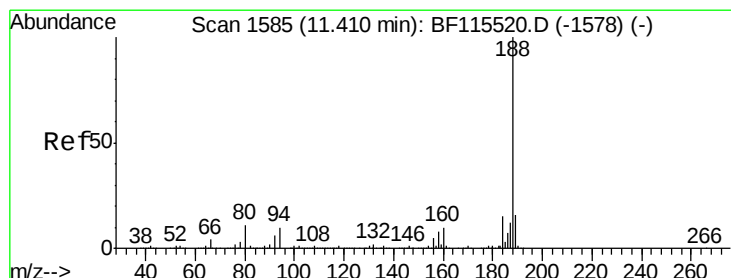
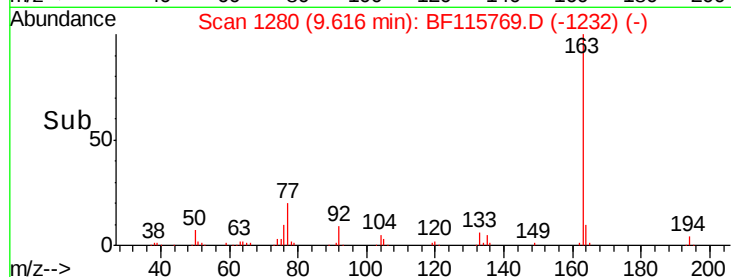
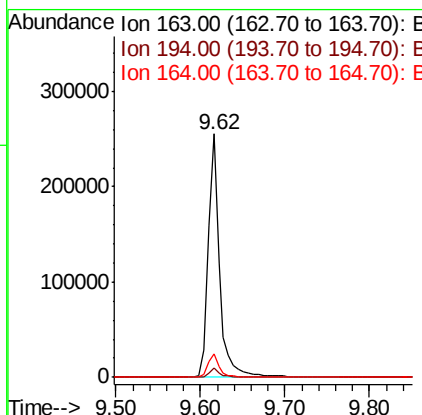
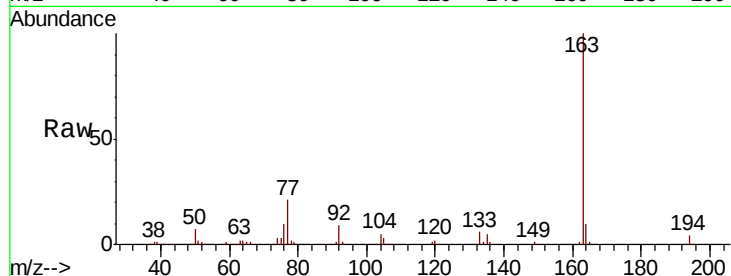




#50
Dimethylphthalate
Concen: 11.156 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF115769.D
Acq: 25 Jul 2019 20:27

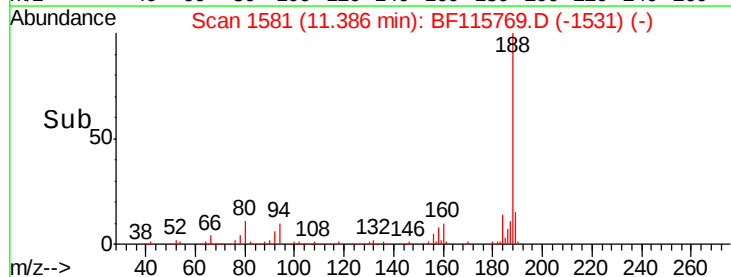
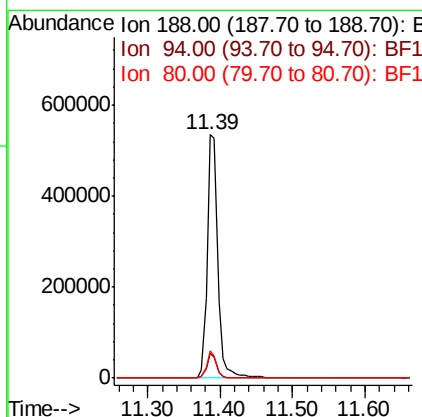
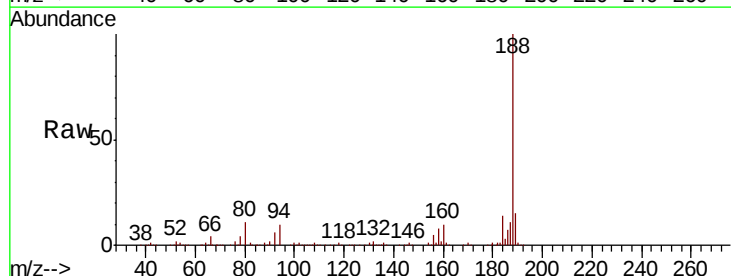
Instrument :
BNA_F
ClientSampleId :
TP-4-A

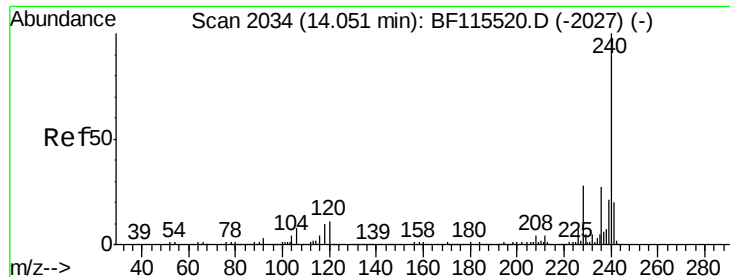
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.7	8.3	12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF115769.D
Acq: 25 Jul 2019 20:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	11.3	9.0	13.6

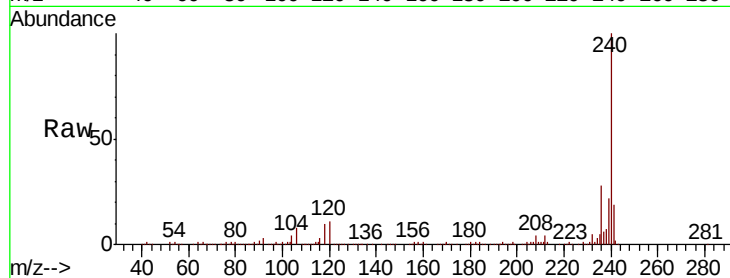




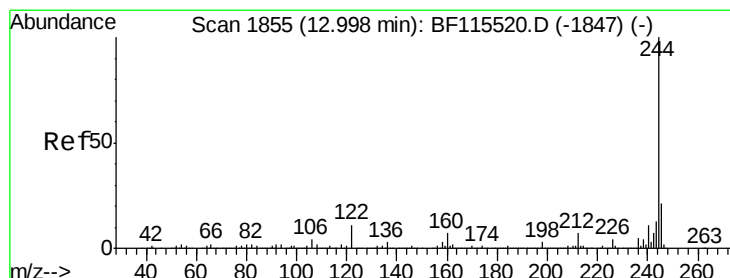
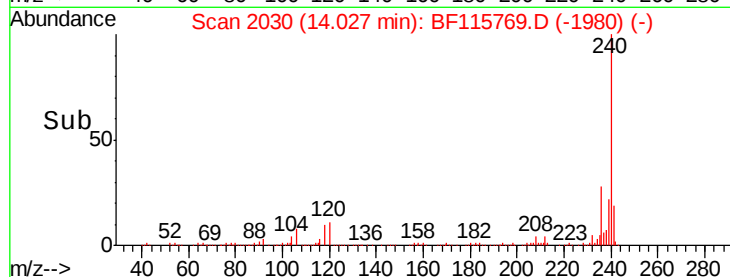
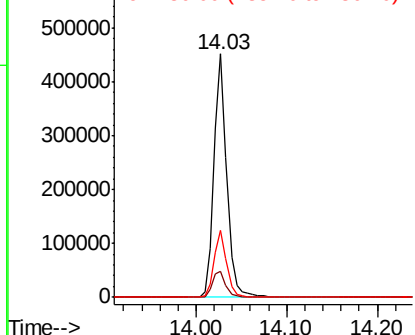
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF115769.D
 Acq: 25 Jul 2019 20:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-A

Tot Ion:240 Resp: 446247
 Ion Ratio Lower Upper
 240 100
 120 10.8 10.0 15.0
 236 27.7 21.8 32.6

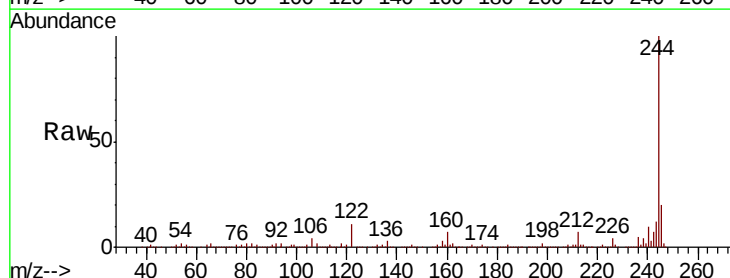


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

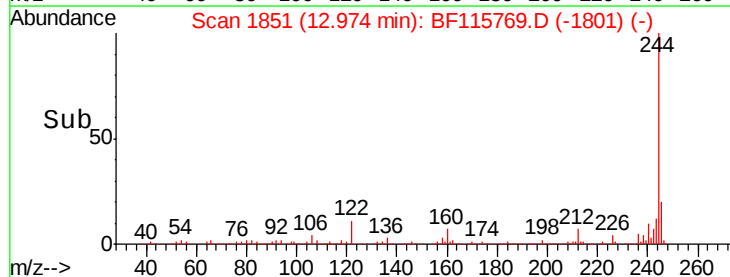
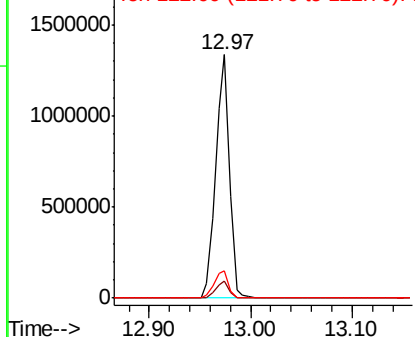


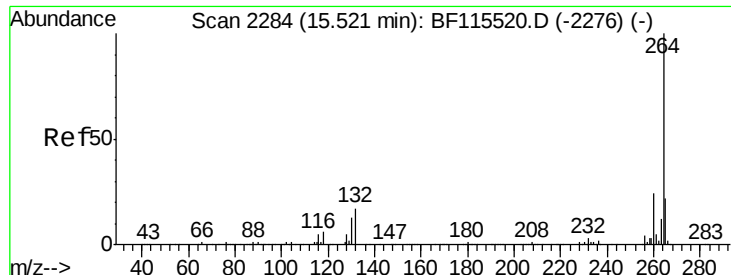
#79
 Terphenyl-d14
 Concen: 51.839 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF115769.D
 Acq: 25 Jul 2019 20:27

Tgt Ion:244 Resp: 1253700
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.2 8.2 12.4



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: 15.50 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BF115769.D
 Acq: 25 Jul 2019 20:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	21.8	17.5	26.3

