

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115921.D
 Acq On : 1 Aug 2019 21:55
 Operator : HP/JU
 Sample : K4066-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Quant Time: Aug 02 06:57:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

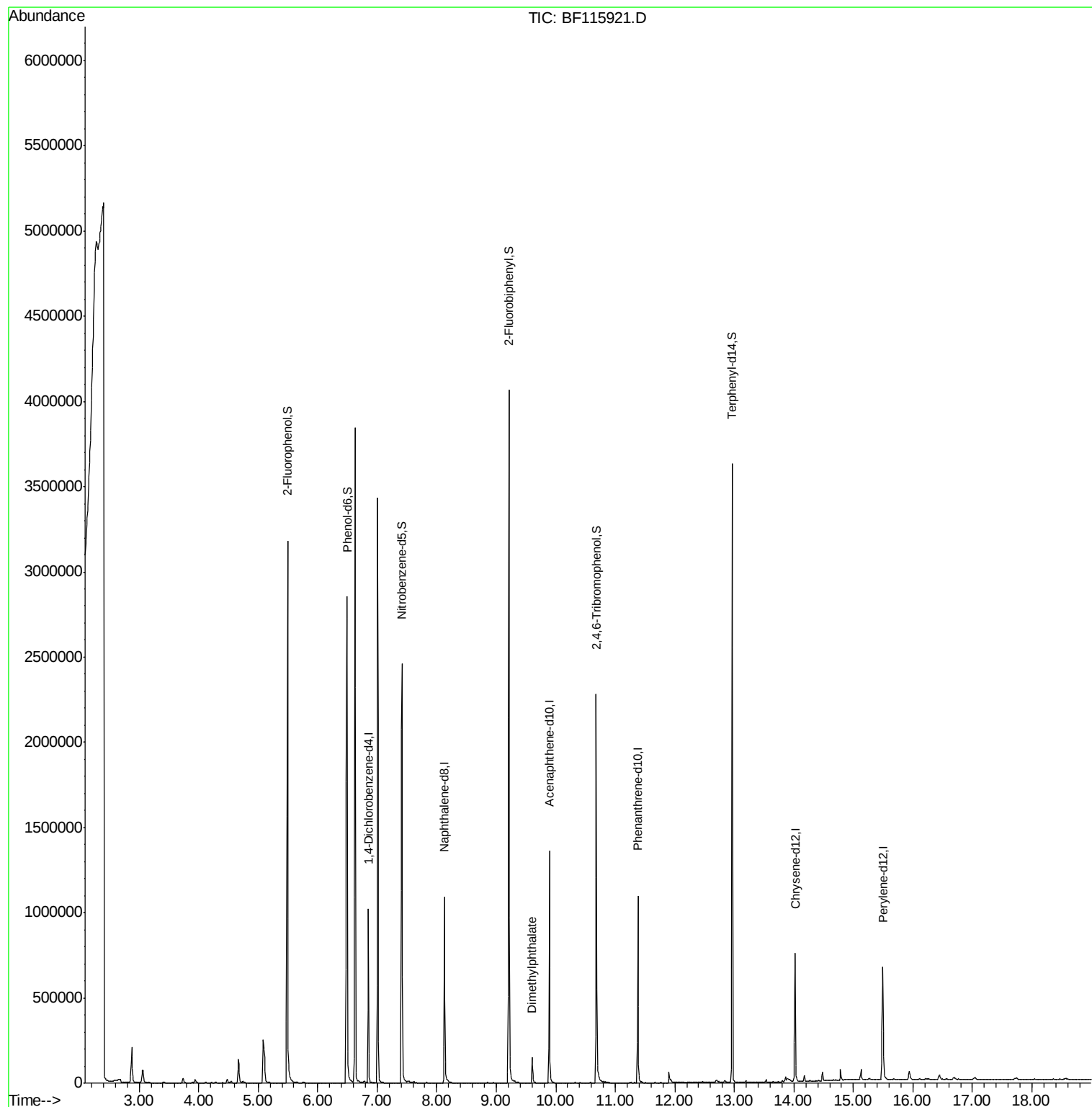
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	142200	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	535889	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	270839	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	419998	20.00	ng	0.00
76) Chrysene-d12	14.02	240	273092	20.00	ng	0.00
87) Perylene-d12	15.49	264	337668	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	992930	116.89	ng	0.02
7) Phenol-d6	6.49	99	1195653	111.57	ng	0.00
23) Nitrobenzene-d5	7.42	82	877382	94.51	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	323915	123.36	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1468369	101.55	ng	0.00
79) Terphenyl-d14	12.96	244	1225964	94.59	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	71567	3.881	ng	Qvalue 99

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

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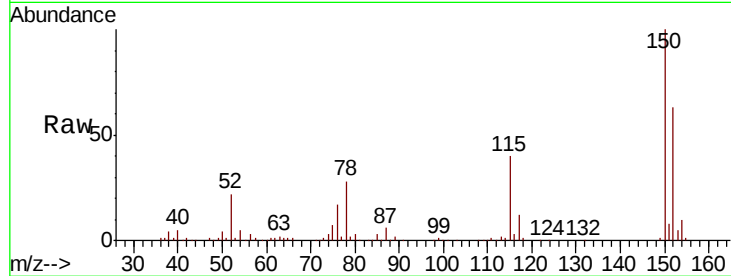


#1

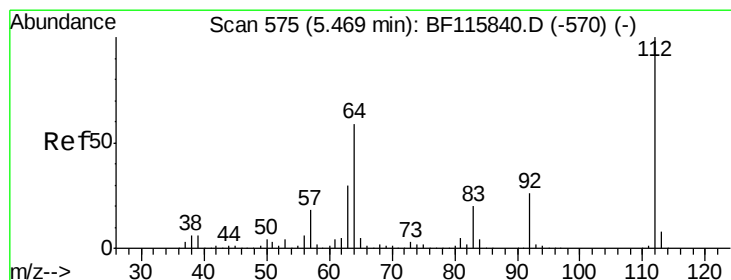
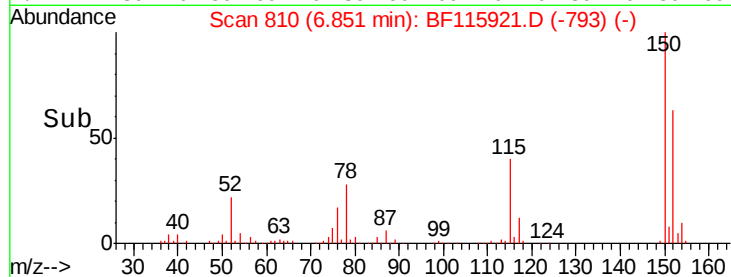
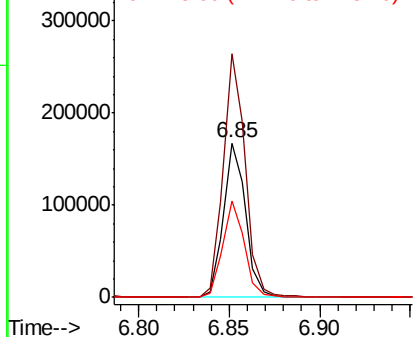
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115921.D
Acq: 1 Aug 2019 21:55

Instrument :
BNA_F
ClientSampleId :
TP-11

Tot Ion:152 Resp: 142200
Ion Ratio Lower Upper
152 100
150 158.1 127.4 191.0
115 62.7 51.8 77.8



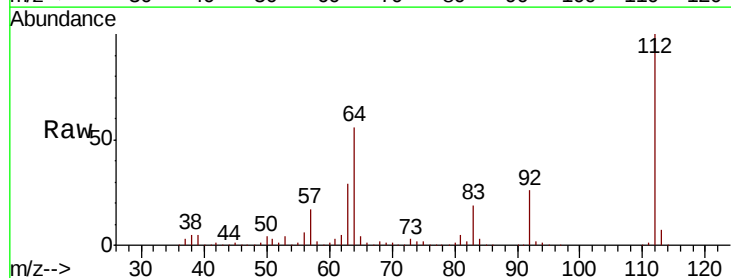
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



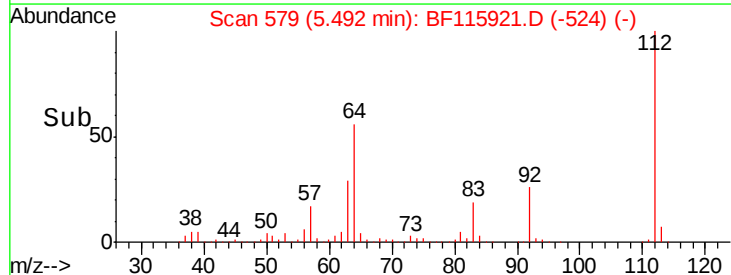
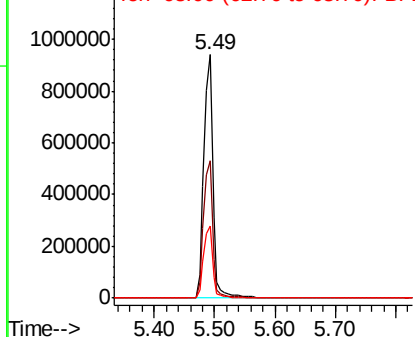
#5

2-Fluorophenol
Concen: 116.894 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.02 min
Lab File: BF115921.D
Acq: 1 Aug 2019 21:55

Tgt Ion:112 Resp: 992930
Ion Ratio Lower Upper
112 100
64 56.2 46.8 70.2
63 29.5 24.2 36.2



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: 111.565 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF115921.D

Acq: 1 Aug 2019 21:55

Instrument :

BNA_F

ClientSampled :

TP-11

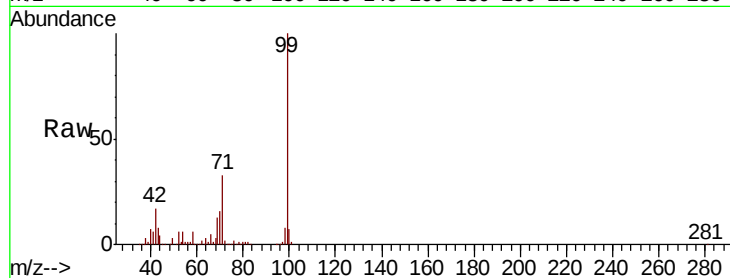
Tot Ion: 99 Resp: 1195653

Ion Ratio Lower Upper

99 100

42 16.6 13.8 20.6

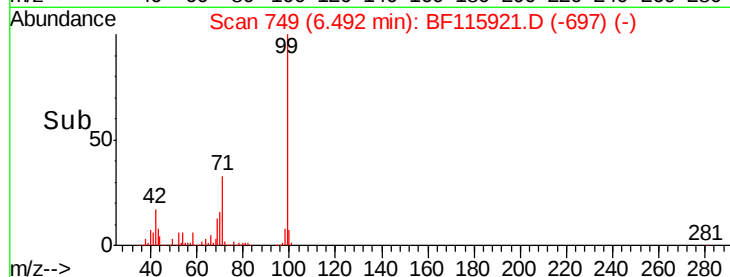
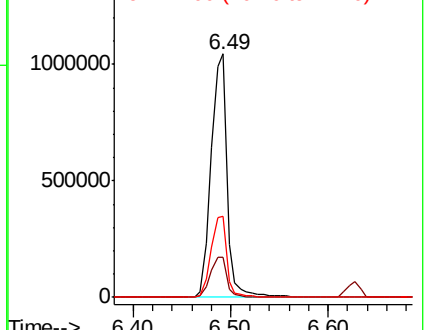
71 33.4 27.1 40.7



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: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF115921.D

Acq: 1 Aug 2019 21:55

Tgt Ion: 136 Resp: 535889

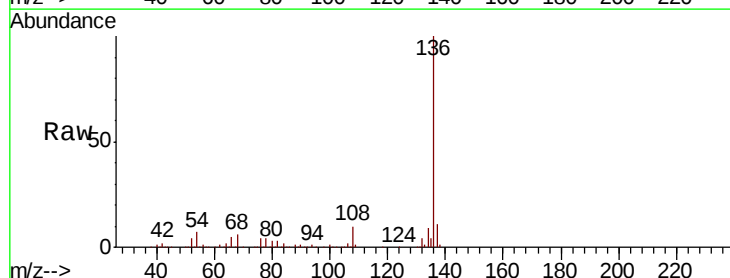
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 6.6 6.1 9.1

68 5.8 5.4 8.2

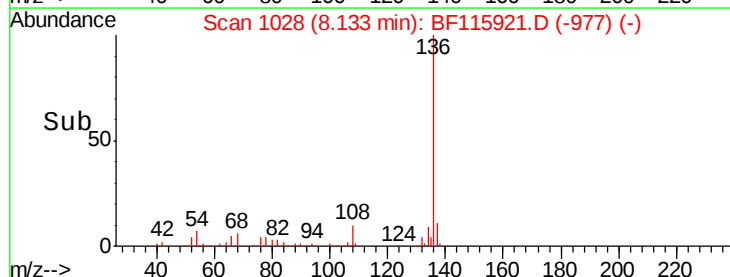
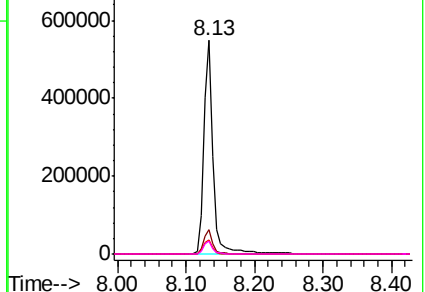


Abundance Ion 136.00 (135.70 to 136.70): E

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

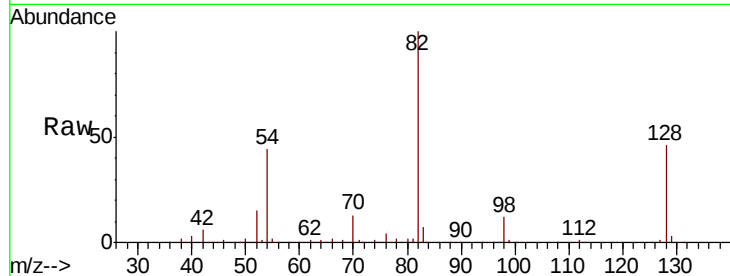




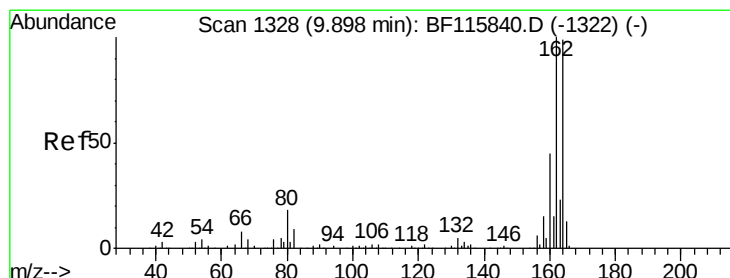
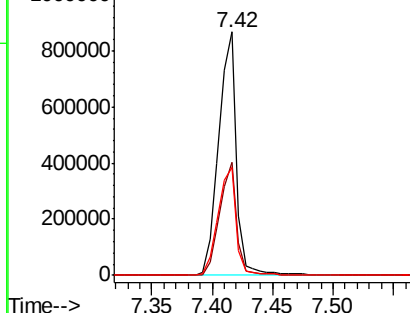
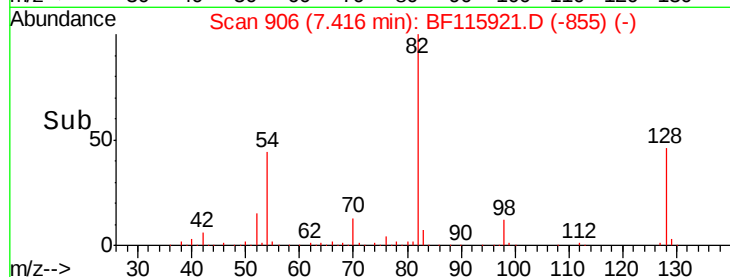
#23
 Nitrobenzene-d5
 Concen: 94.507 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF115921.D
 Acq: 1 Aug 2019 21:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Tot Ion	82	Resp	877382
Ion Ratio	Lower	Upper	
82	100		
128	46.2	36.6	55.0
54	44.2	36.6	55.0

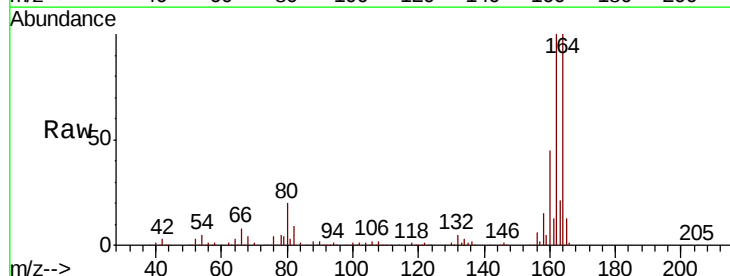


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

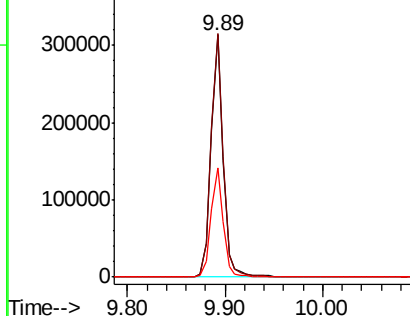
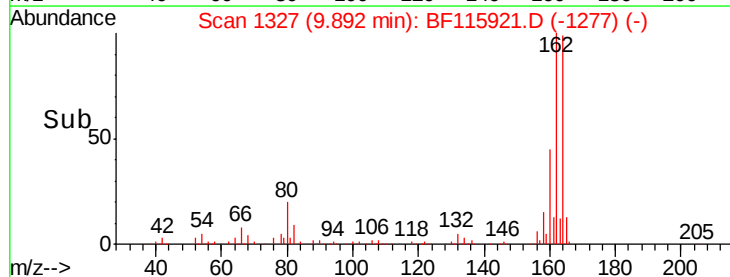


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF115921.D
 Acq: 1 Aug 2019 21:55

Tgt Ion	164	Resp	270839
Ion Ratio	Lower	Upper	
164	100		
162	100.5	80.8	121.2
160	44.9	36.2	54.4



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: 123.356 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF115921.D

Acq: 1 Aug 2019 21:55

Instrument :

BNA_F

ClientSampleId :

TP-11

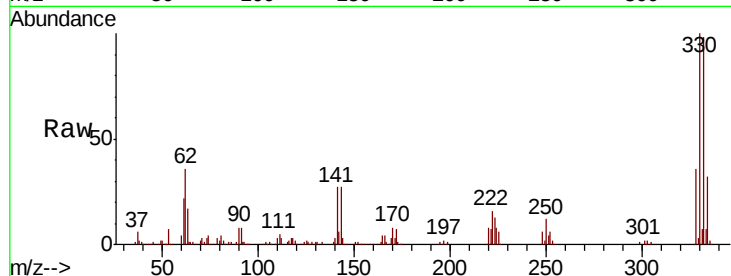
Tot Ion:330 Resp: 323915

Ion Ratio Lower Upper

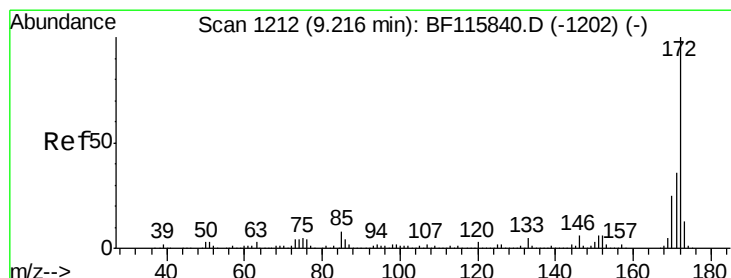
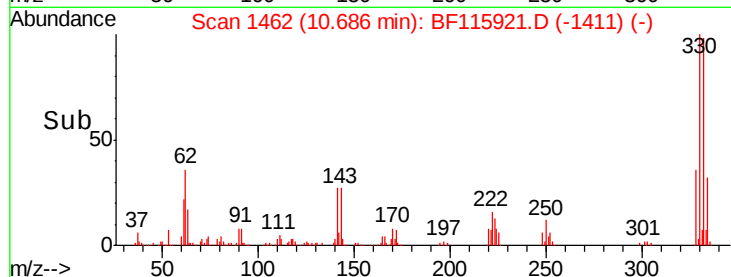
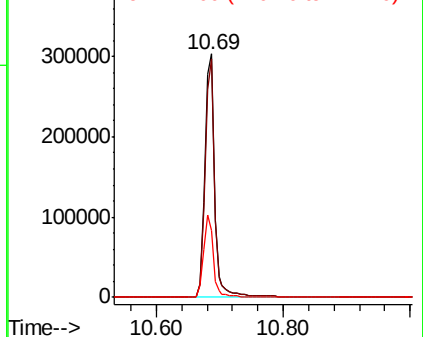
330 100

332 94.6 77.7 116.5

141 34.1 28.1 42.1



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: 101.550 ng

RT: 9.22 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF115921.D

Acq: 1 Aug 2019 21:55

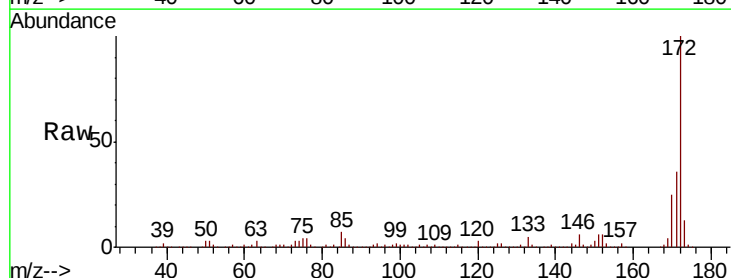
Tgt Ion:172 Resp: 1468369

Ion Ratio Lower Upper

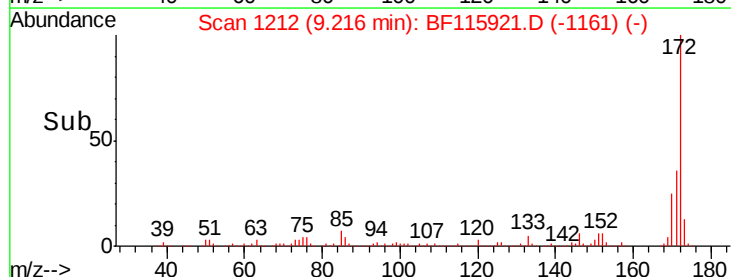
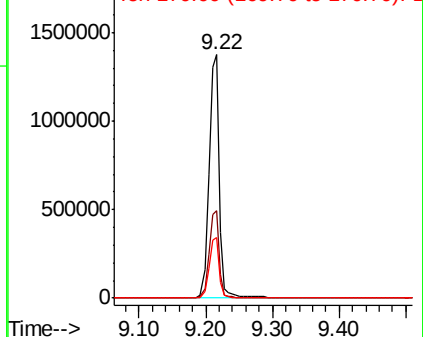
172 100

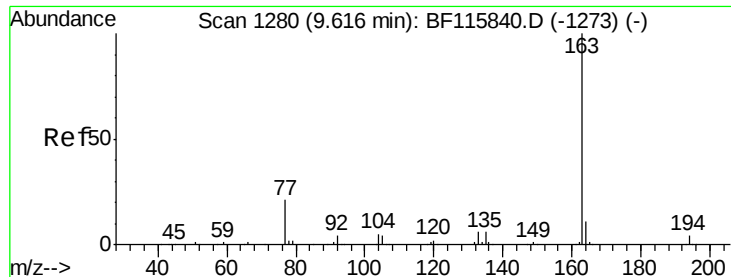
171 36.0 29.1 43.7

170 25.0 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

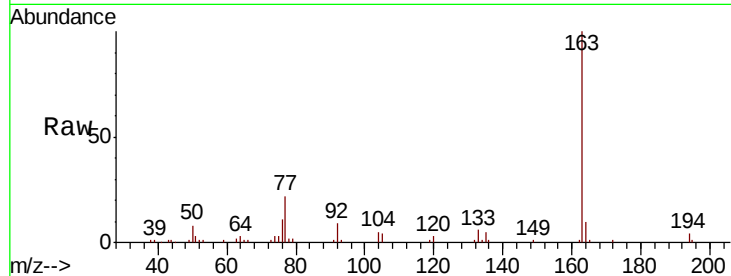




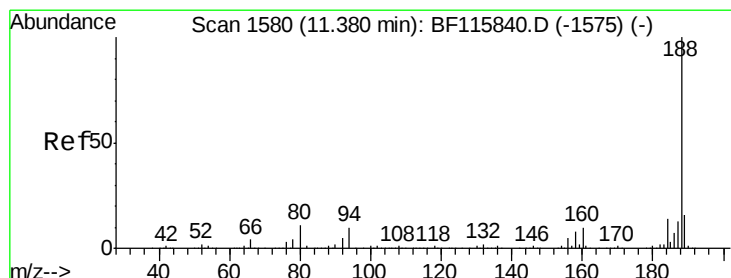
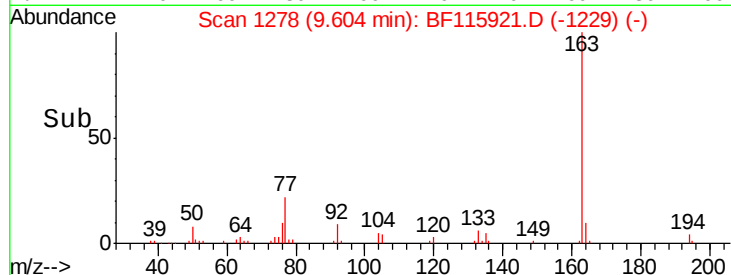
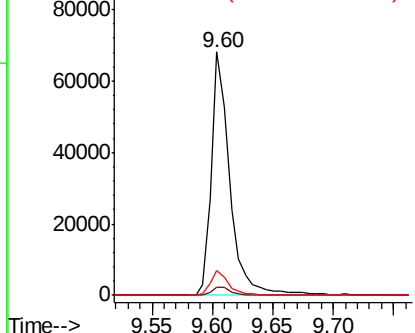
#50
Dimethylphthalate
Concen: 3.881 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF115921.D
Acq: 1 Aug 2019 21:55

Instrument :
BNA_F
ClientSampleId :
TP-11

Tot Ion:163 Resp: 71567
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 8.4 12.6

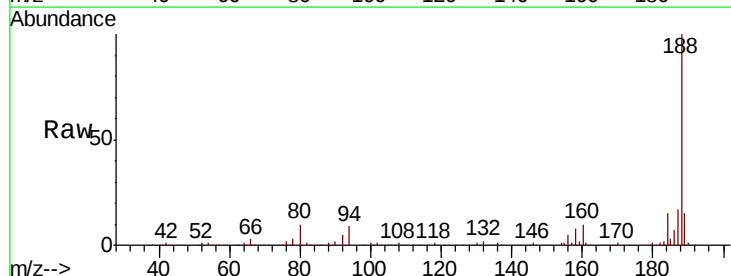


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

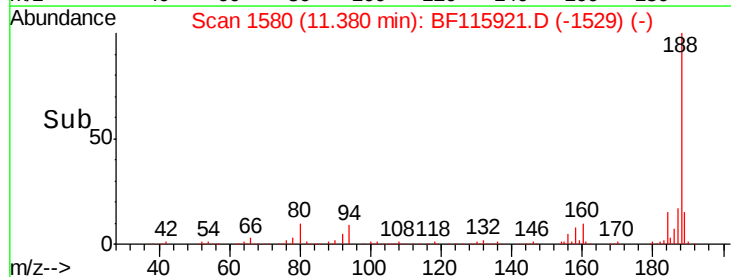
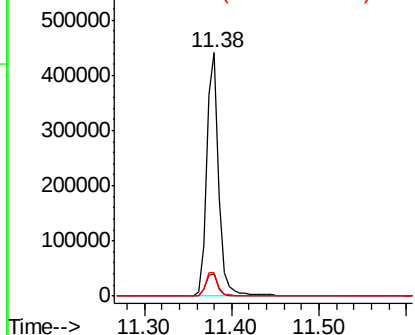


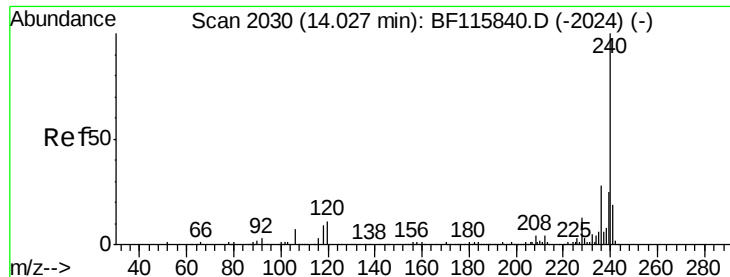
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF115921.D
Acq: 1 Aug 2019 21:55

Tgt Ion:188 Resp: 419998
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 9.7 8.6 12.8



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

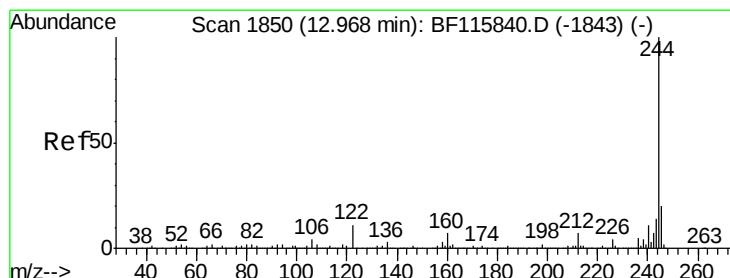
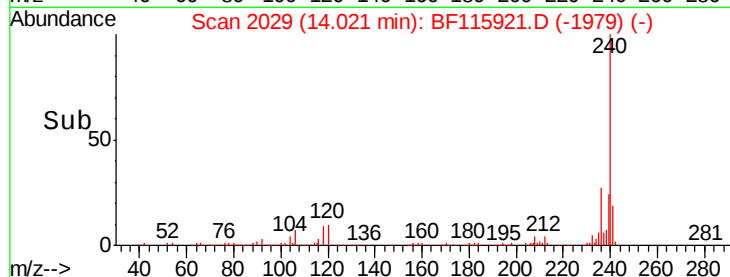
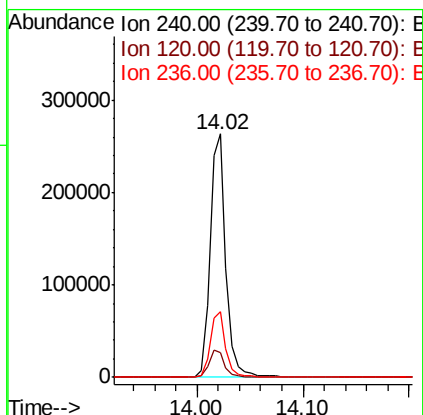
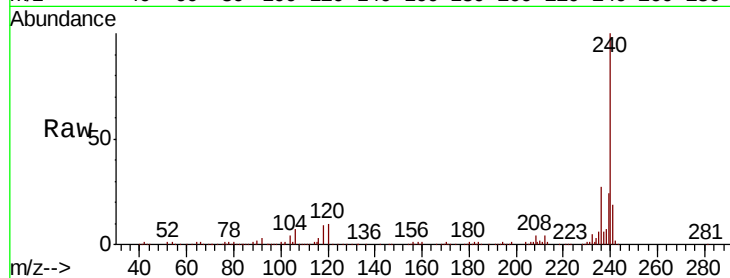




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF115921.D
Acq: 1 Aug 2019 21:55

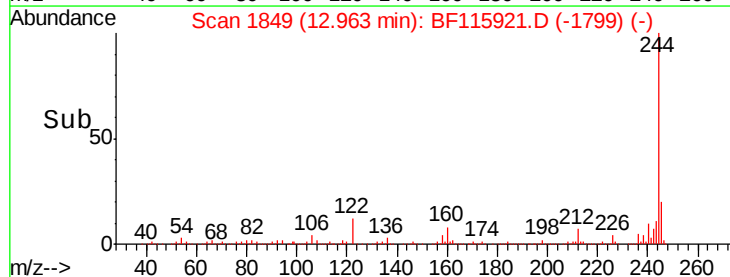
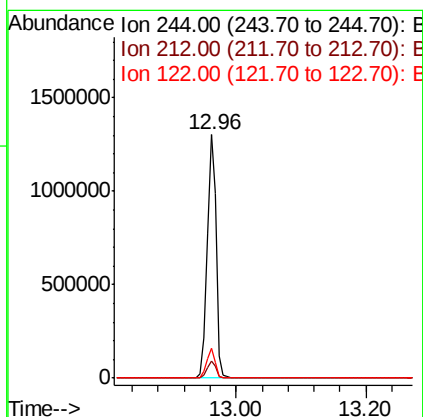
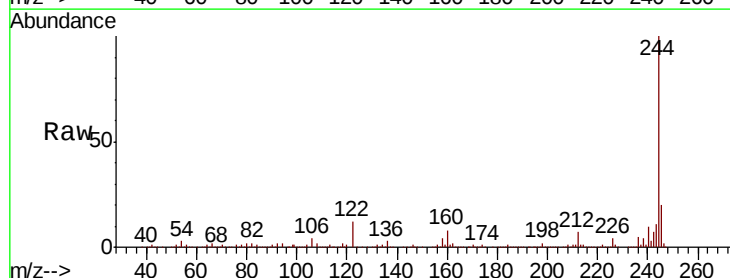
Instrument :
BNA_F
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TP-11

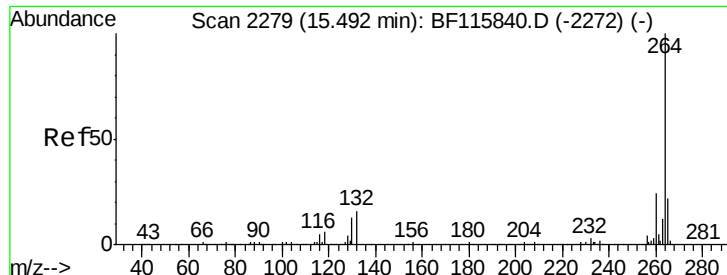
Tot Ion:240 Resp: 273092
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 26.9 22.2 33.2



#79
Terphenyl-d14
Concen: 94.595 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF115921.D
Acq: 1 Aug 2019 21:55

Tgt Ion:244 Resp: 1225964
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 12.2 8.6 13.0

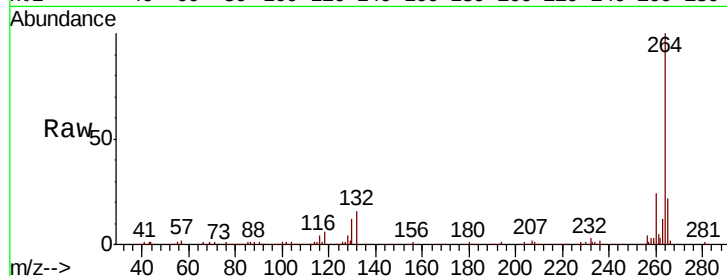




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115921.D
Acq: 1 Aug 2019 21:55

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.8	17.5	26.3



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

