

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115920.D
 Acq On : 1 Aug 2019 21:29
 Operator : HP/JU
 Sample : K4077-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190730-LOC-13

Quant Time: Aug 02 06:55:27 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

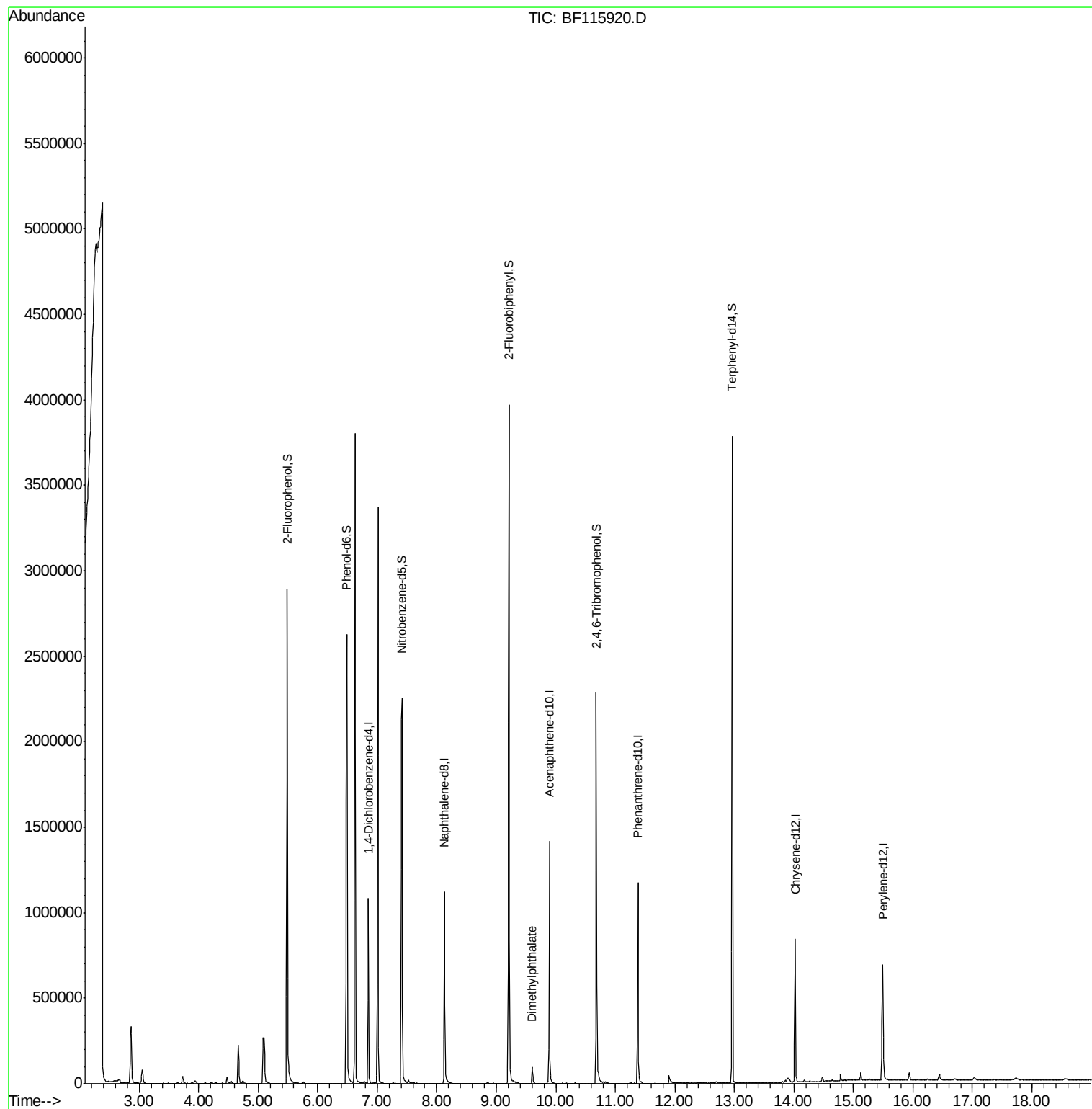
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	146327	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	549051	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	279518	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	445667	20.00	ng	0.00
76) Chrysene-d12	14.02	240	292914	20.00	ng	0.00
87) Perylene-d12	15.49	264	356574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	945873	108.21	ng	0.02
7) Phenol-d6	6.49	99	1089580	98.80	ng	0.00
23) Nitrobenzene-d5	7.42	82	855071	89.90	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	330629	122.00	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1447088	96.97	ng	0.00
79) Terphenyl-d14	12.96	244	1293383	93.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	49494	2.601	ng	Qvalue 99

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

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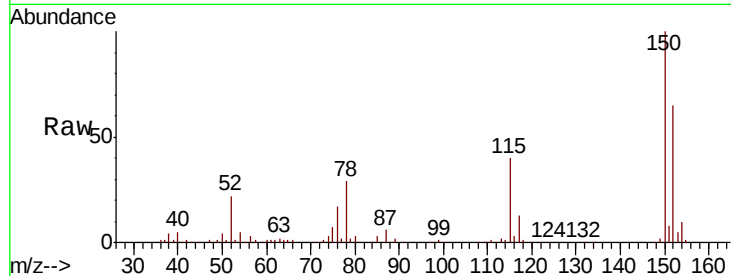


#1

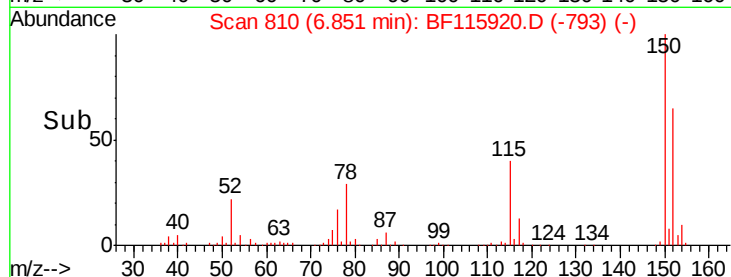
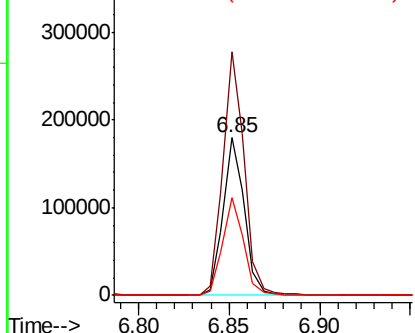
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115920.D
Acq: 1 Aug 2019 21:29

Instrument :
BNA_F
ClientSampleId :
20190730-LOC-13

Tot Ion:152 Resp: 146327
Ion Ratio Lower Upper
152 100
150 154.7 127.4 191.0
115 62.4 51.8 77.8



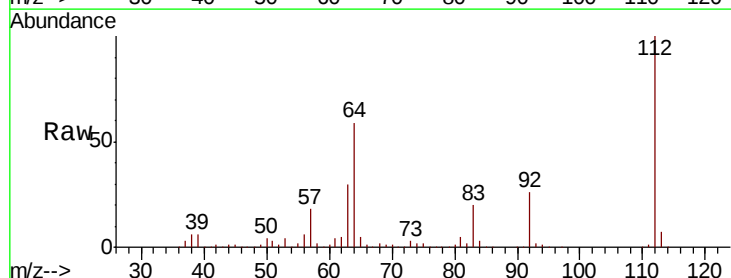
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



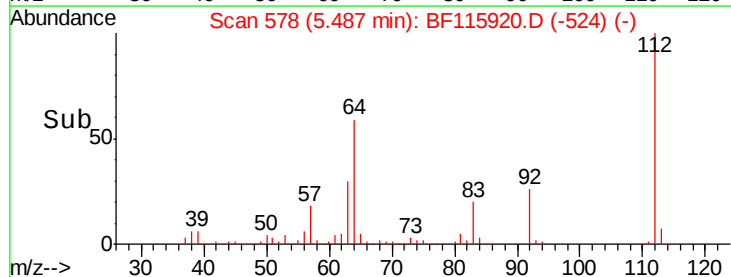
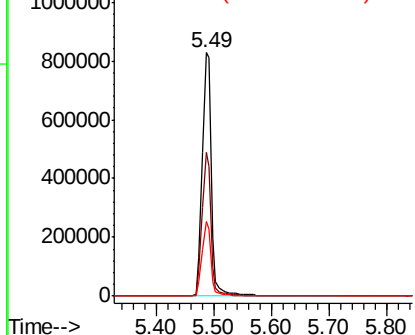
#5

2-Fluorophenol
Concen: 108.213 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.02 min
Lab File: BF115920.D
Acq: 1 Aug 2019 21:29

Tgt Ion:112 Resp: 945873
Ion Ratio Lower Upper
112 100
64 59.2 46.8 70.2
63 30.5 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: 98.800 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF115920.D

Acq: 1 Aug 2019 21:29

Instrument :

BNA_F

ClientSampleId :

20190730-LOC-13

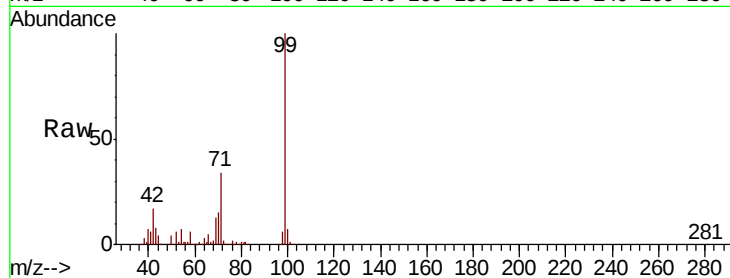
Tot Ion: 99 Resp: 1089580

Ion Ratio Lower Upper

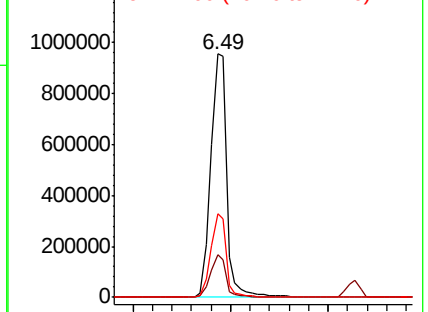
99 100

42 17.5 13.8 20.6

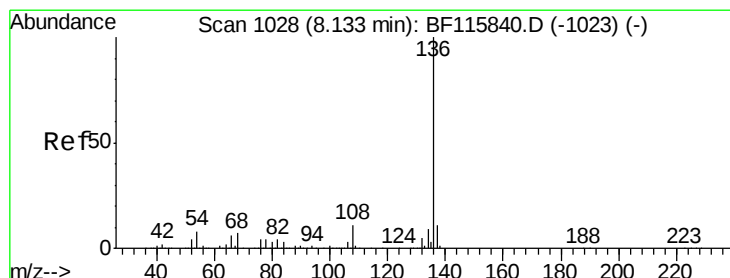
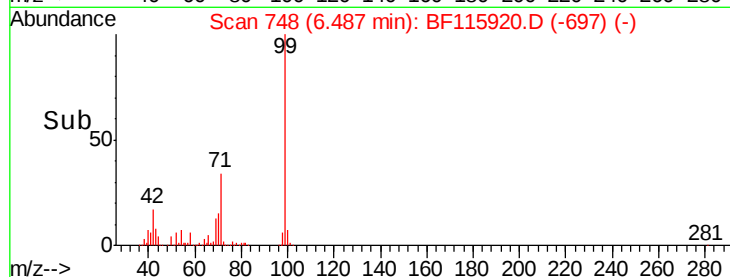
71 34.1 27.1 40.7



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF115920.D

Acq: 1 Aug 2019 21:29

Tgt Ion: 136 Resp: 549051

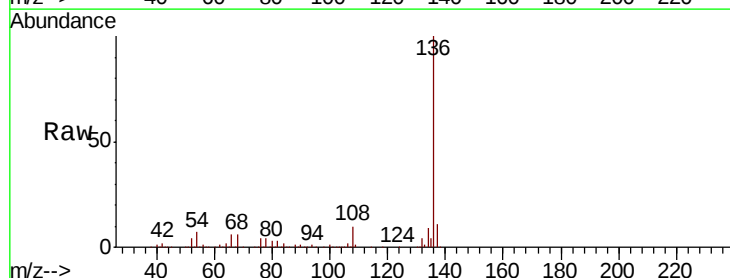
Ion Ratio Lower Upper

136 100

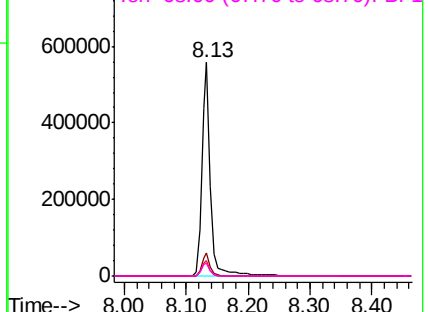
137 11.0 9.1 13.7

54 7.0 6.1 9.1

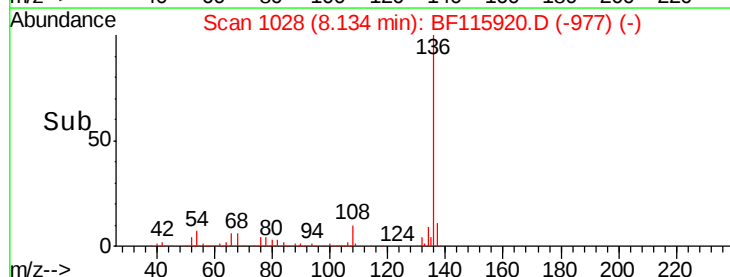
68 6.0 5.4 8.2



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



Time-->

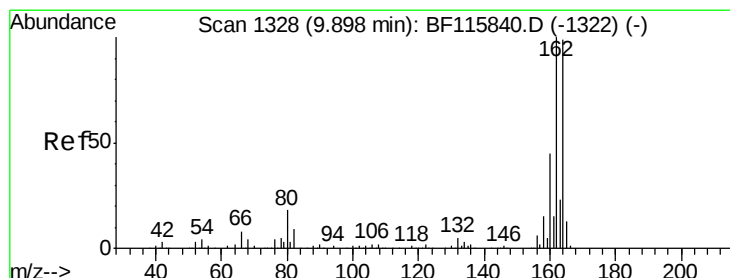
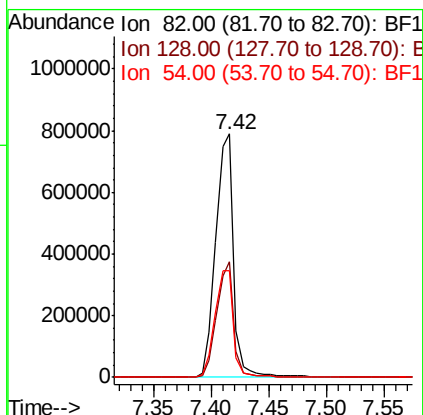
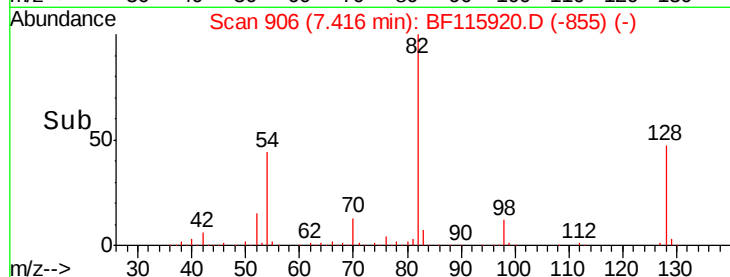
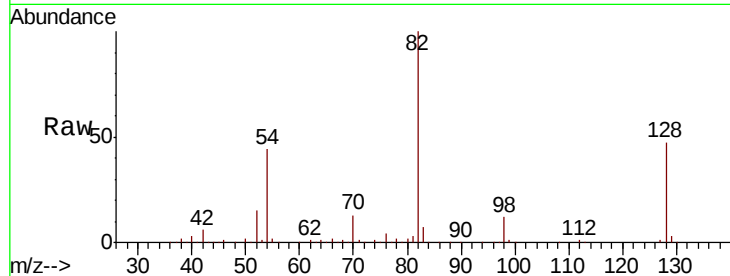




#23
 Nitrobenzene-d5
 Concen: 89.896 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF115920.D
 Acq: 1 Aug 2019 21:29

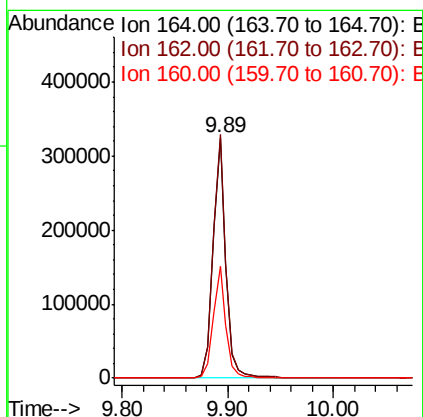
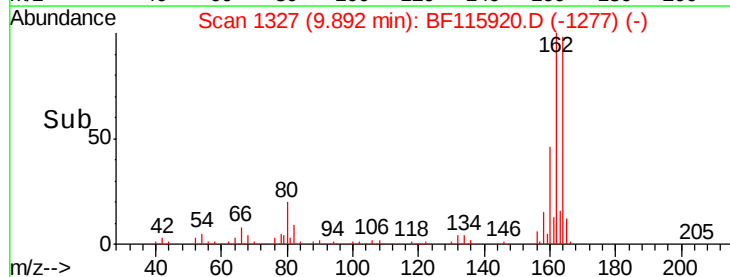
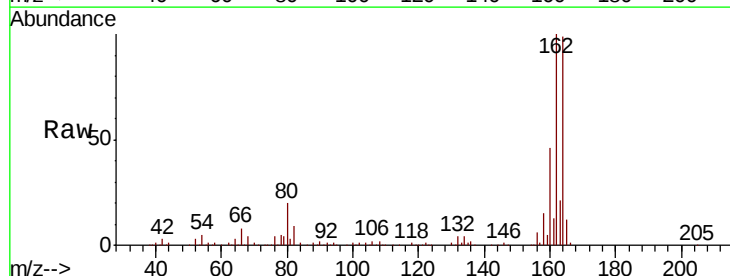
Instrument :
 BNA_F
 ClientSampleId :
 20190730-LOC-13

Tot Ion	82	Resp	855071
Ion Ratio	100	Lower	Upper
128	47.3	36.6	55.0
54	43.9	36.6	55.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF115920.D
 Acq: 1 Aug 2019 21:29

Tgt Ion	164	Resp	279518
Ion Ratio	100	Lower	Upper
162	101.4	80.8	121.2
160	46.7	36.2	54.4

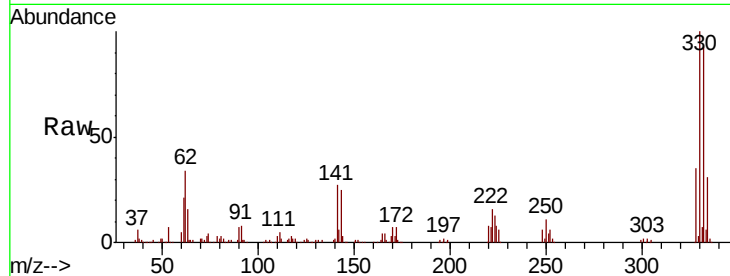




#42
 2,4,6-Tribromophenol
 Concen: 122.003 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF115920.D
 Acq: 1 Aug 2019 21:29

Instrument :
 BNA_F
 ClientSampleId :
 20190730-LOC-13

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.7	116.5
141	33.8	28.1	42.1

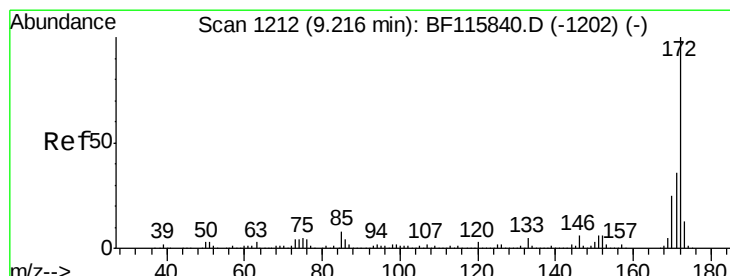
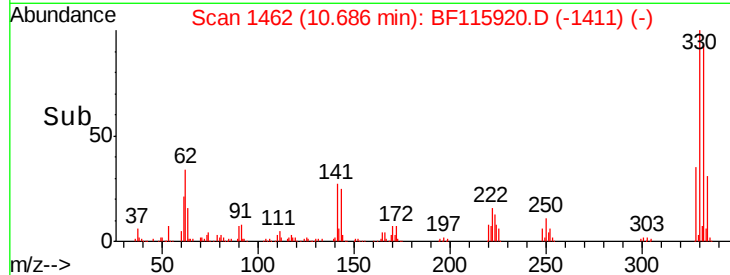
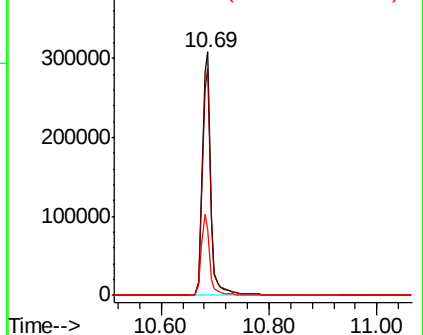


Abundance

Ion 329.80 (329.50 to 330.50): E

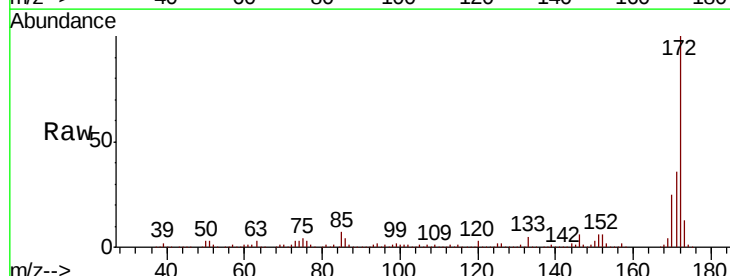
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.971 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF115920.D
 Acq: 1 Aug 2019 21:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.1	43.7
170	25.1	20.1	30.1

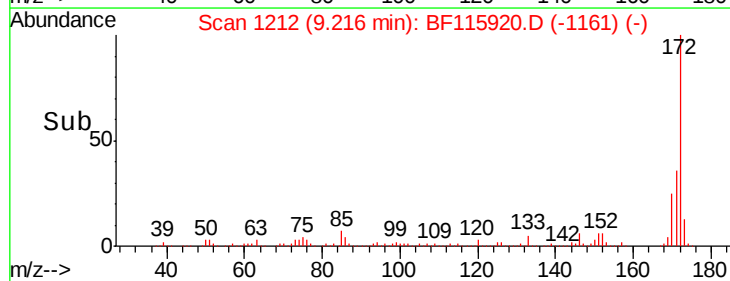
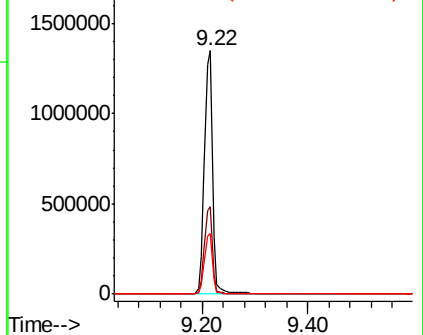


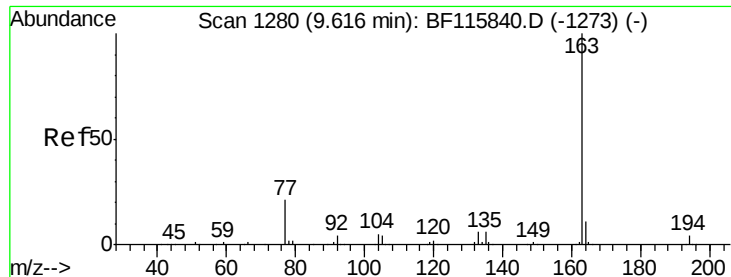
Abundance

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: 2.601 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF115920.D

Acq: 1 Aug 2019 21:29

Instrument :

BNA_F

ClientSampleId :

20190730-LOC-13

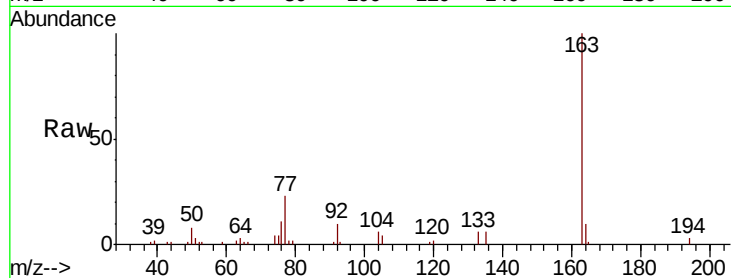
Tot Ion:163 Resp: 49494

Ion Ratio Lower Upper

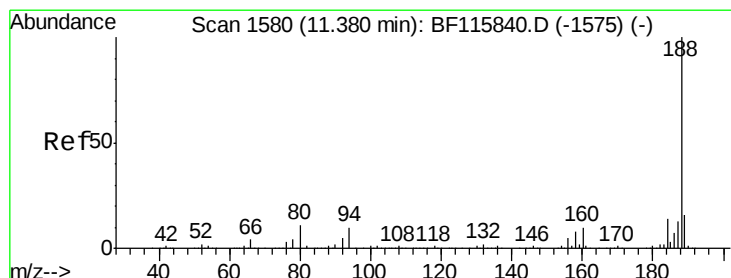
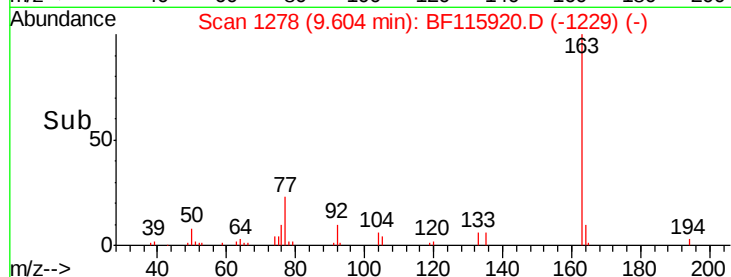
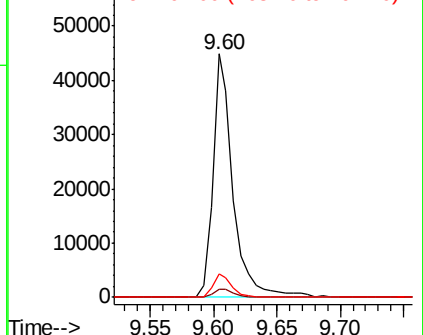
163 100

194 3.4 3.0 4.6

164 9.9 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: BF115920.D

Acq: 1 Aug 2019 21:29

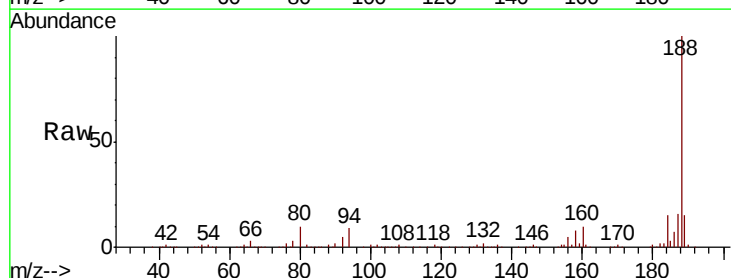
Tgt Ion:188 Resp: 445667

Ion Ratio Lower Upper

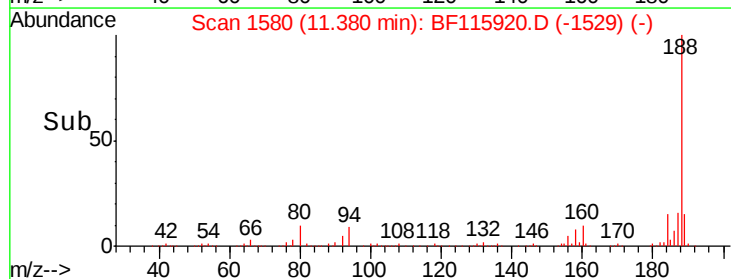
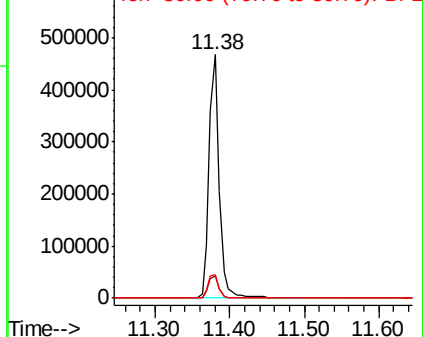
188 100

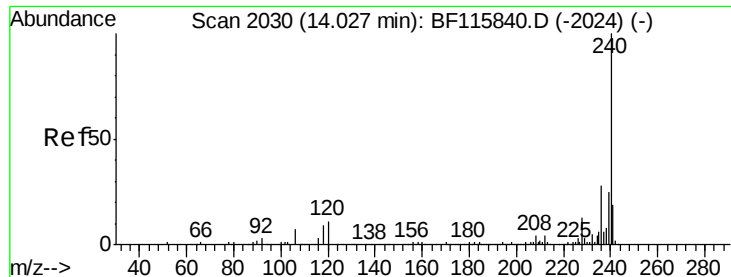
94 9.2 8.0 12.0

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

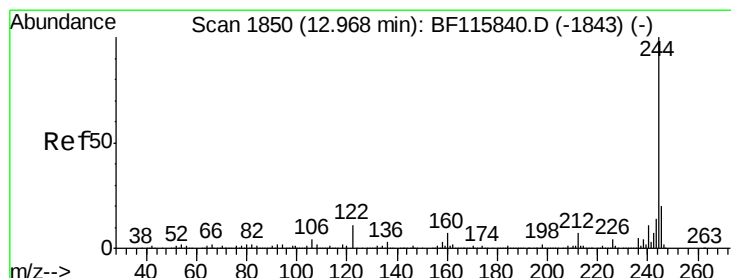
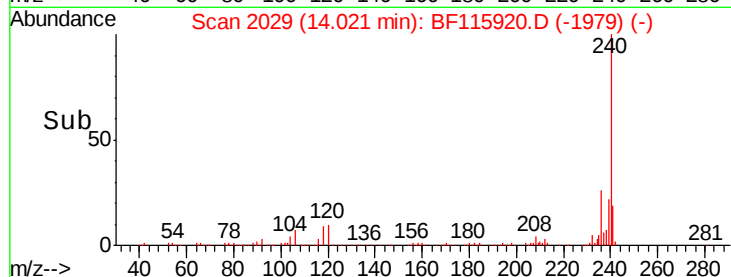
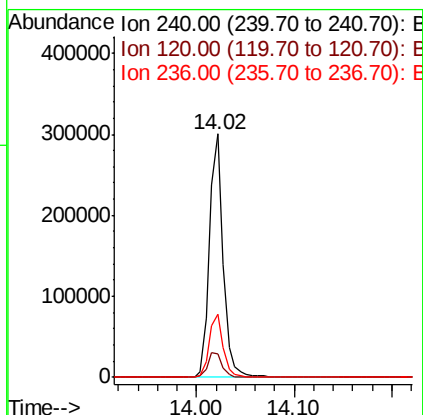
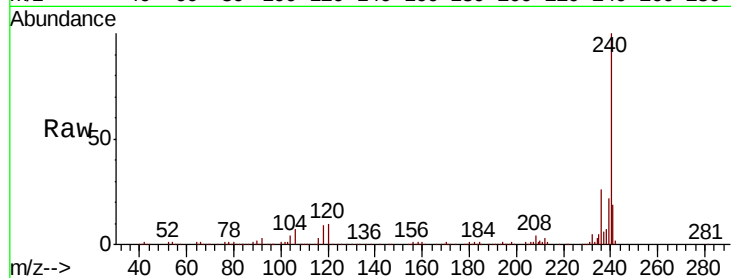




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF115920.D
 Acq: 1 Aug 2019 21:29

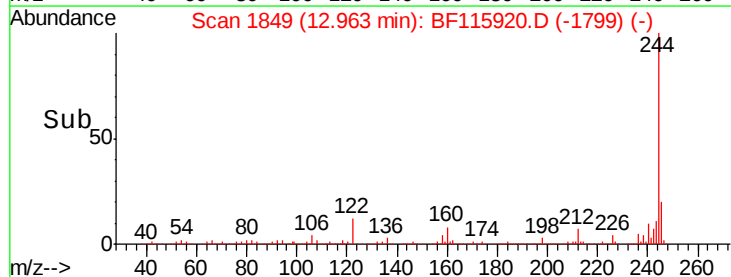
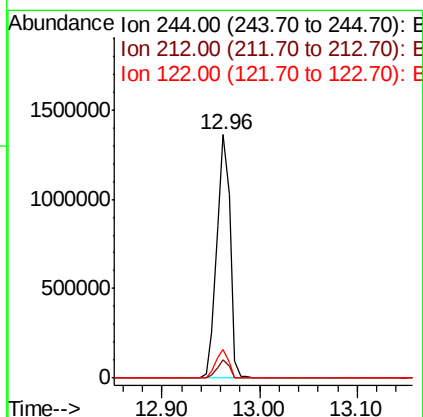
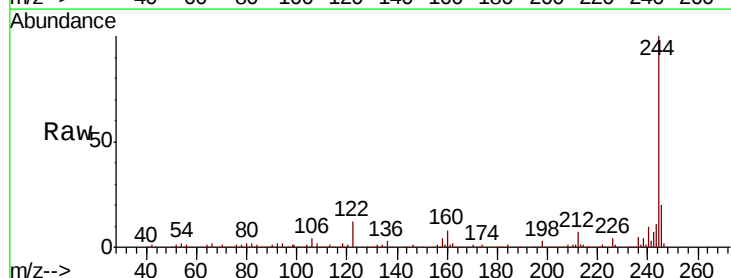
Instrument :
 BNA_F
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 20190730-LOC-13

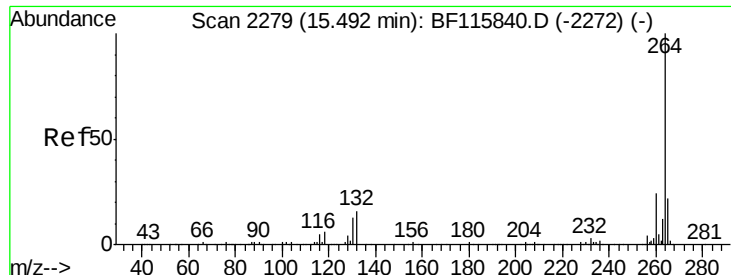
Tot Ion:240 Resp: 292914
 Ion Ratio Lower Upper
 240 100
 120 9.8 8.5 12.7
 236 26.2 22.2 33.2



#79
 Terphenyl-d14
 Concen: 93.043 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF115920.D
 Acq: 1 Aug 2019 21:29

Tgt Ion:244 Resp: 1293383
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 12.0 8.6 13.0

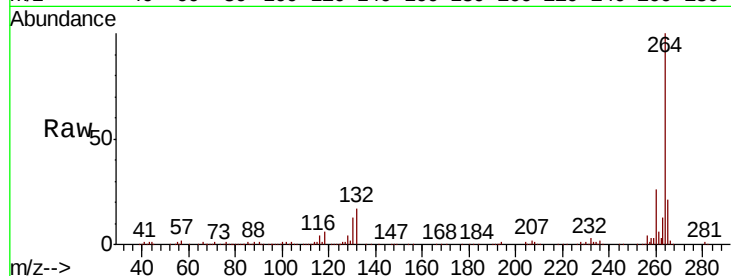




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115920.D
Acq: 1 Aug 2019 21:29

Instrument :
BNA_F
ClientSampleId :
20190730-LOC-13

Tot Ion:	264	Resp:	356574
Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.4	29.2
265	21.2	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

