

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
 Data File : BF116590.D
 Acq On : 27 Aug 2019 18:45
 Operator : HP/JU
 Sample : K4092-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-082619

Quant Time: Aug 28 07:27:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

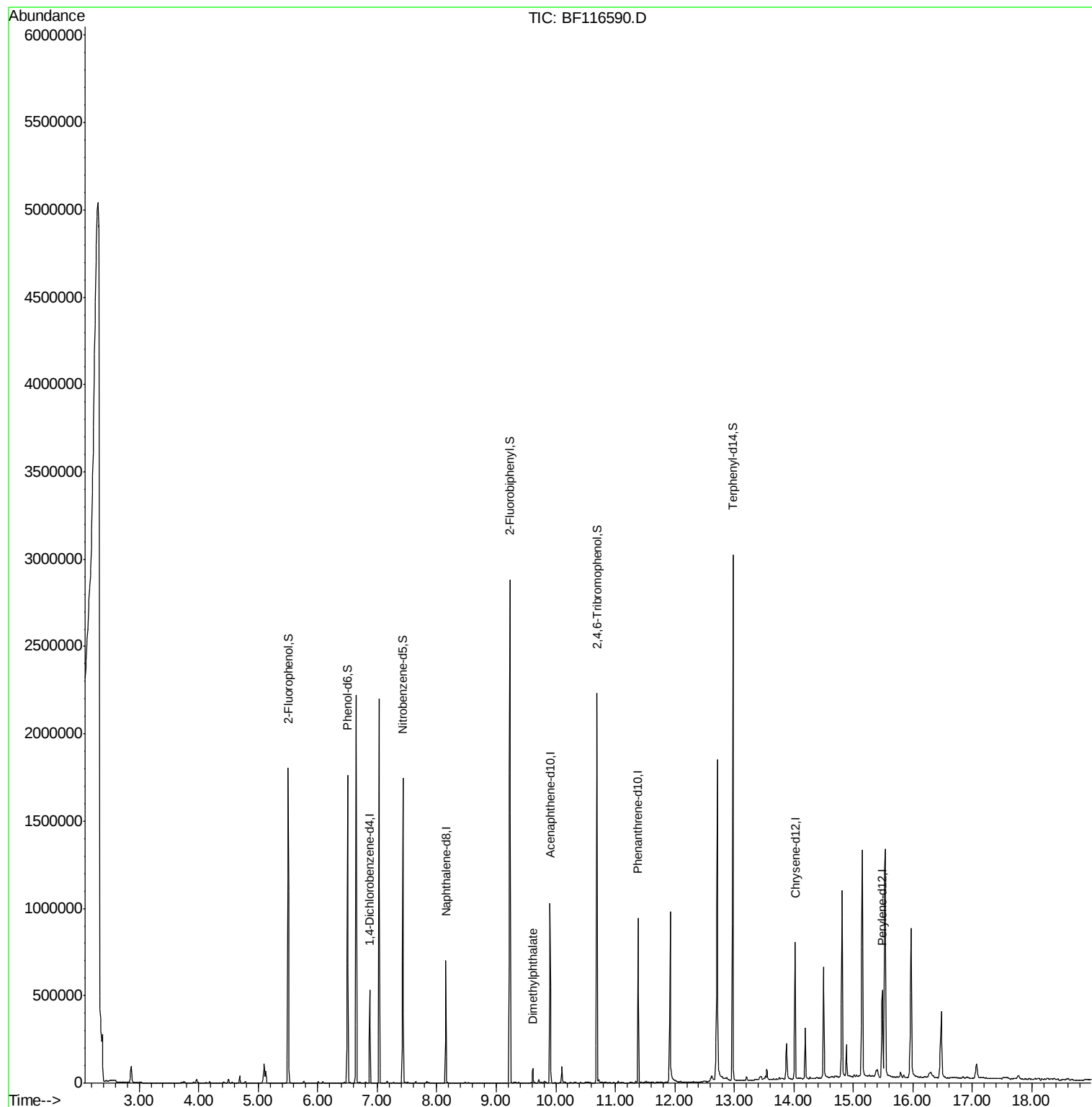
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	66908	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	322040	20.00	ng	-0.01
39) Acenaphthene-d10	9.90	164	184960	20.00	ng	-0.01
64) Phenanthrene-d10	11.39	188	305809	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	239558	20.00	ng	-0.01
87) Perylene-d12	15.49	264	225549	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	487005	106.35	ng	0.00
7) Phenol-d6	6.50	99	580575	103.40	ng	0.00
23) Nitrobenzene-d5	7.43	82	555487	94.37	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	243129	153.08	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	843592	73.45	ng	-0.01
79) Terphenyl-d14	12.97	244	970997	75.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	30426	2.358	ng	Qvalue 99

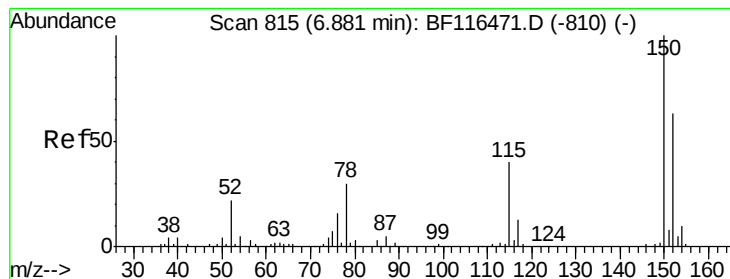
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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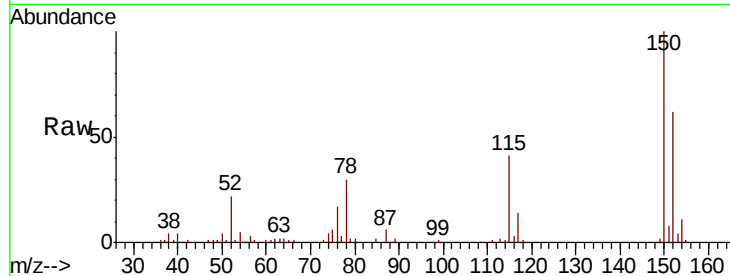


#1

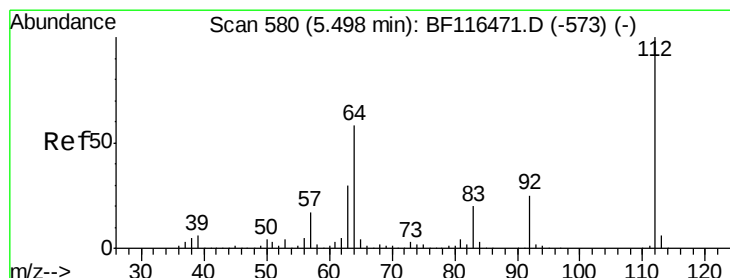
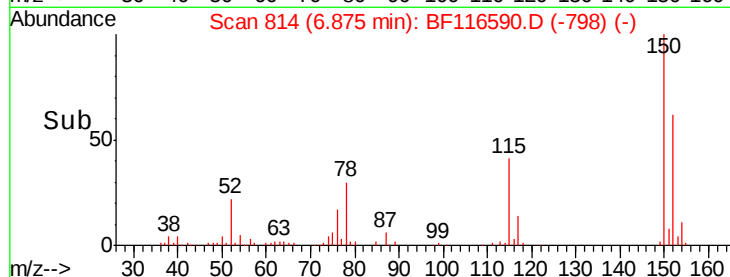
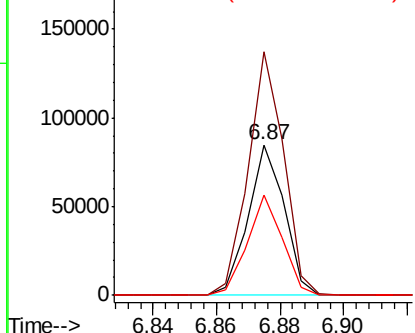
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF116590.D
Acq: 27 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
EO-02-082619

Tot Ion:152 Resp: 66908
Ion Ratio Lower Upper
152 100
150 161.5 126.7 190.1
115 66.2 50.9 76.3



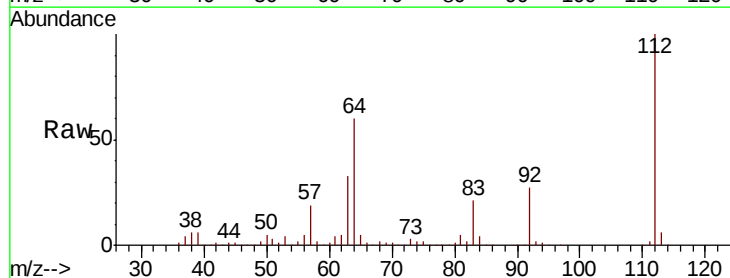
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



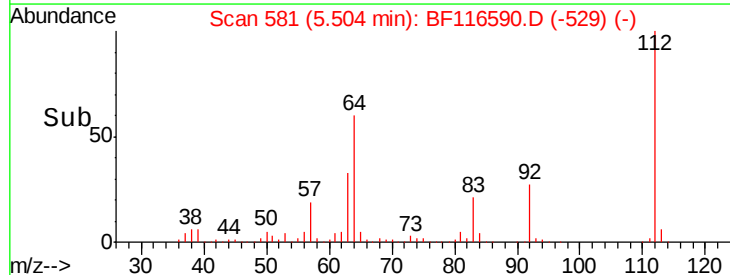
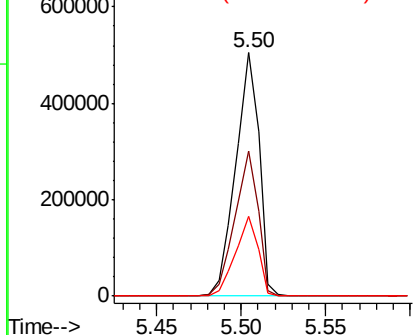
#5

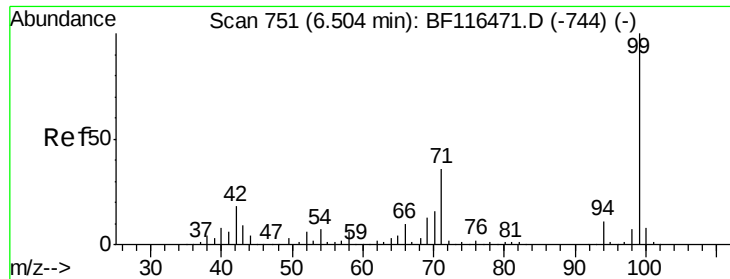
2-Fluorophenol
Concen: 106.353 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF116590.D
Acq: 27 Aug 2019 18:45

Tgt Ion:112 Resp: 487005
Ion Ratio Lower Upper
112 100
64 59.7 46.3 69.5
63 32.7 24.2 36.4



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: 103.403 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF116590.D

Acq: 27 Aug 2019 18:45

Instrument :

BNA_F

ClientSampleId :

EO-02-082619

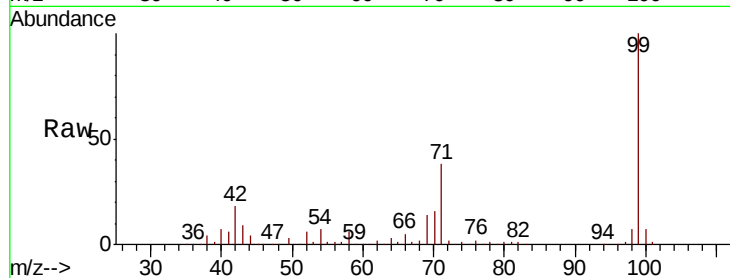
Tot Ion: 99 Resp: 580575

Ion Ratio Lower Upper

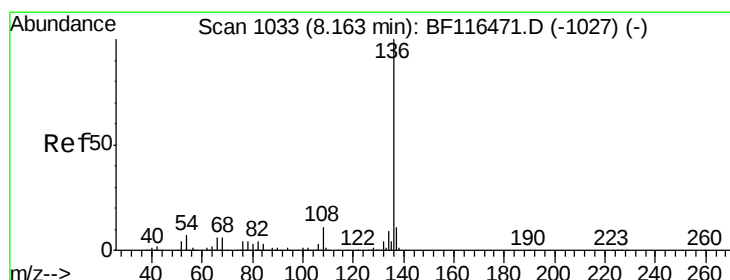
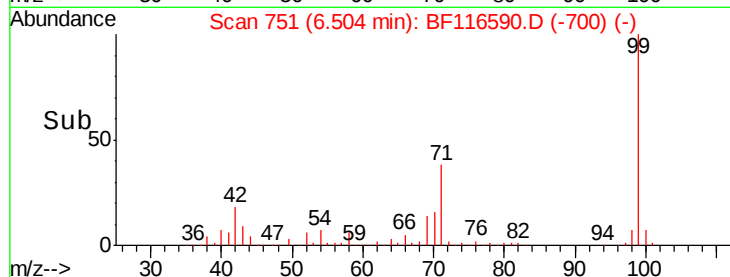
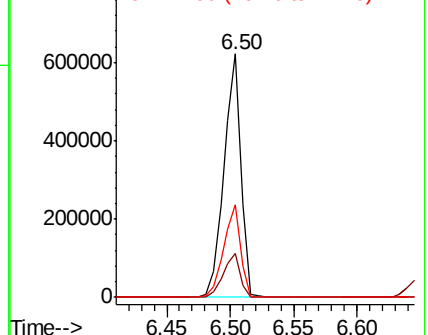
99 100

42 18.1 14.6 21.8

71 38.2 28.5 42.7



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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF116590.D

Acq: 27 Aug 2019 18:45

Tgt Ion: 136 Resp: 322040

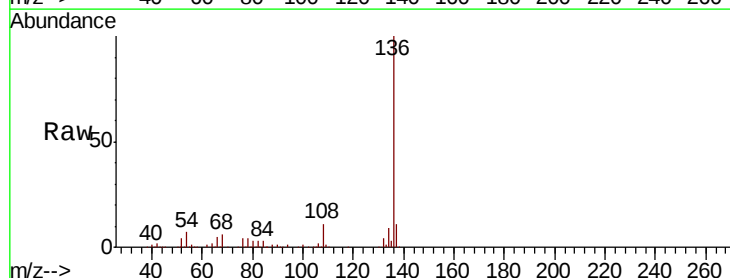
Ion Ratio Lower Upper

136 100

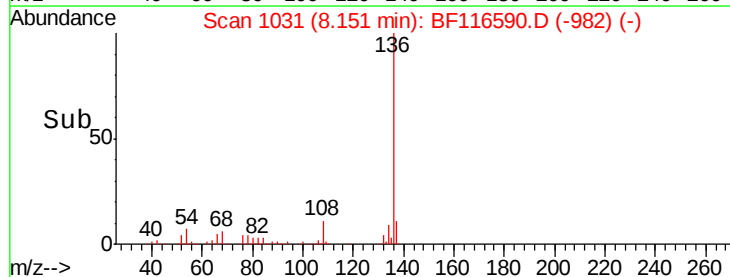
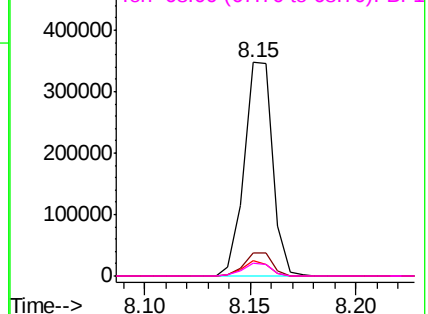
137 11.0 9.0 13.4

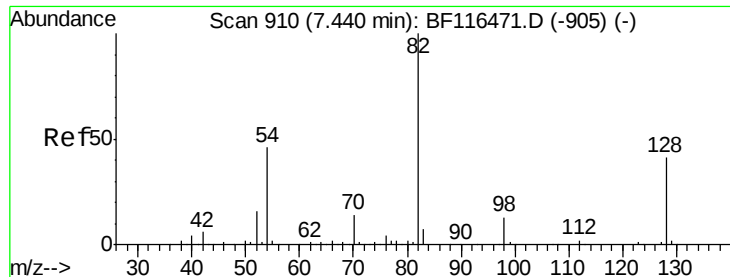
54 7.1 5.8 8.6

68 5.8 5.1 7.7



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

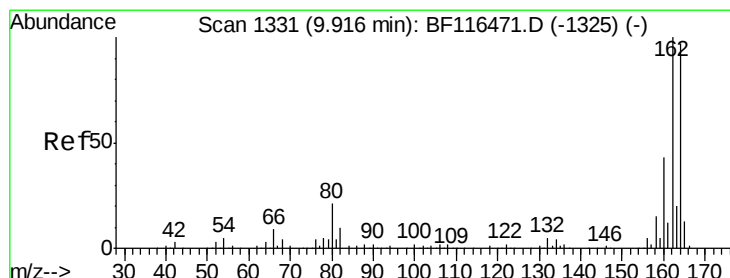
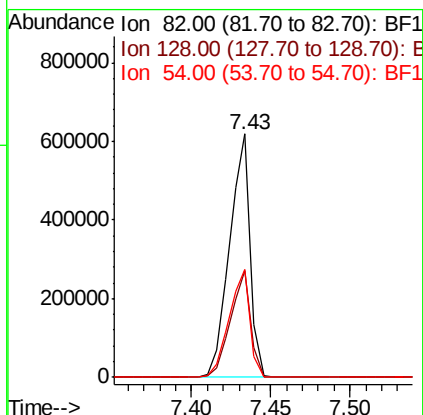
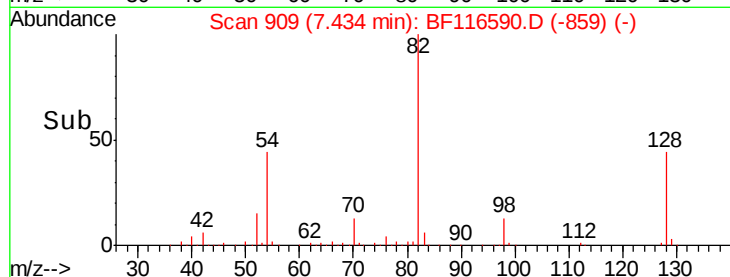
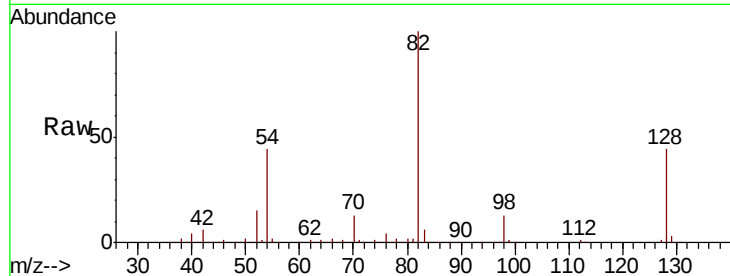




#23
 Nitrobenzene-d5
 Concen: 94.369 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF116590.D
 Acq: 27 Aug 2019 18:45

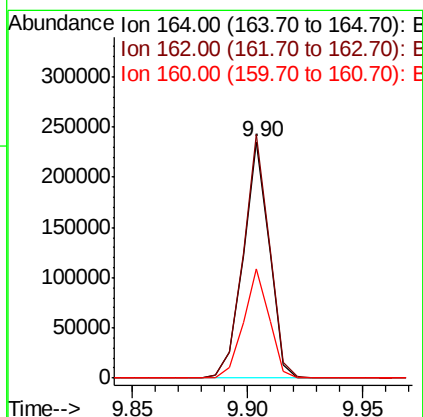
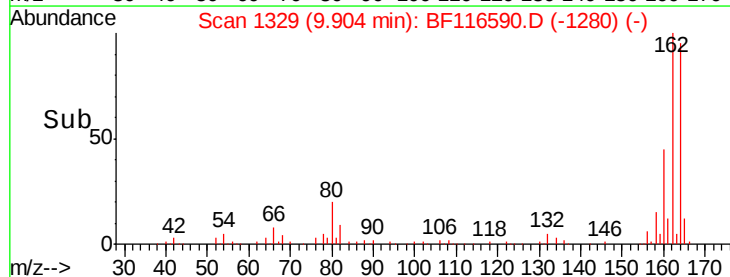
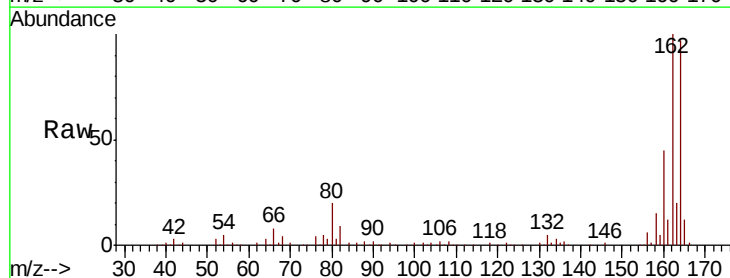
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-082619

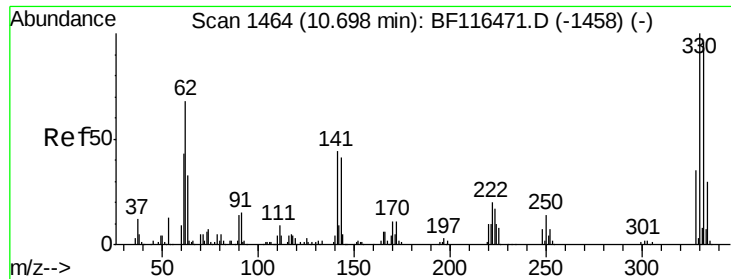
Tot Ion:	82	Resp:	555487
Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.2	48.4
54	44.4	36.5	54.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF116590.D
 Acq: 27 Aug 2019 18:45

Tgt Ion:	164	Resp:	184960
Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	46.3	35.8	53.8

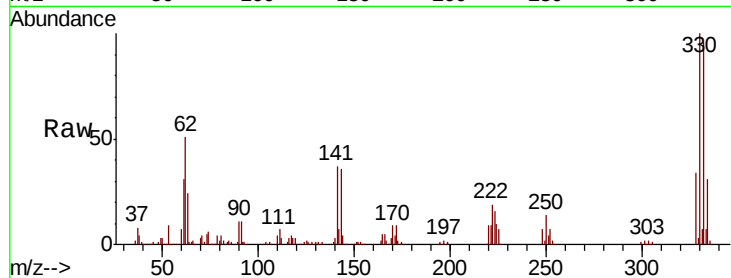




#42
 2,4,6-Tribromophenol
 Concen: 153.085 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF116590.D
 Acq: 27 Aug 2019 18:45

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-082619

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.2	115.8
141	38.9	33.3	49.9

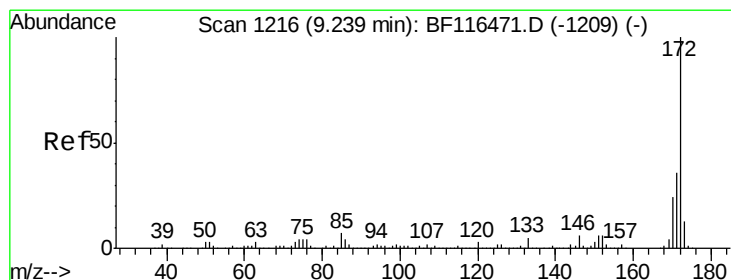
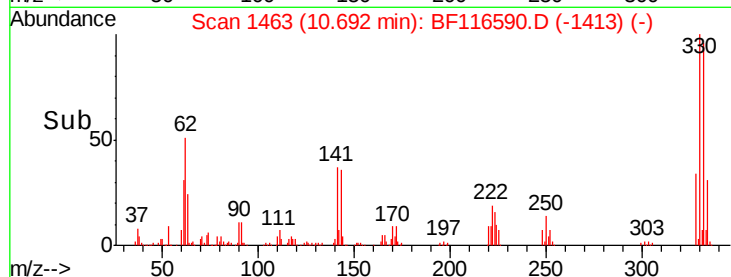
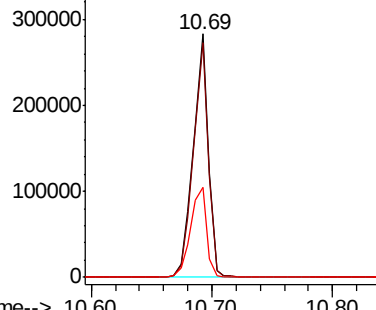


Abundance

Ion 329.80 (329.50 to 330.50): E

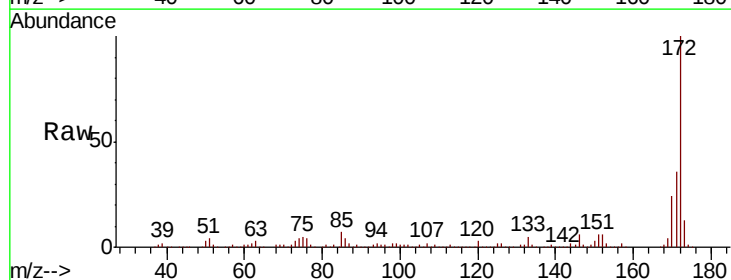
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 73.450 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF116590.D
 Acq: 27 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	23.9	19.4	29.0

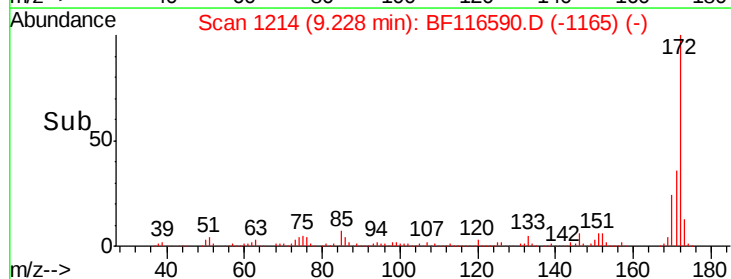
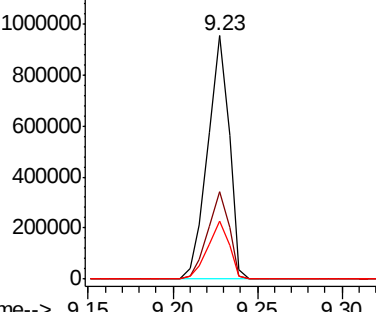


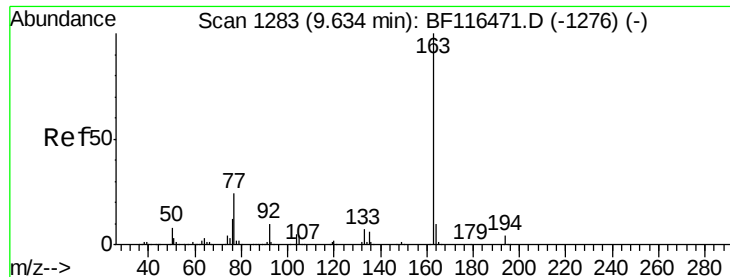
Abundance

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: 2.358 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF116590.D

Acq: 27 Aug 2019 18:45

Instrument :

BNA_F

ClientSampleId :

EO-02-082619

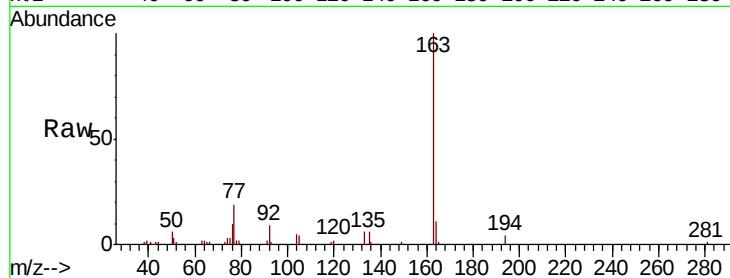
Tot Ion:163 Resp: 30426

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

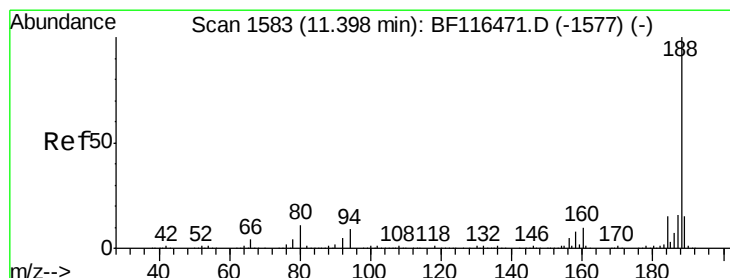
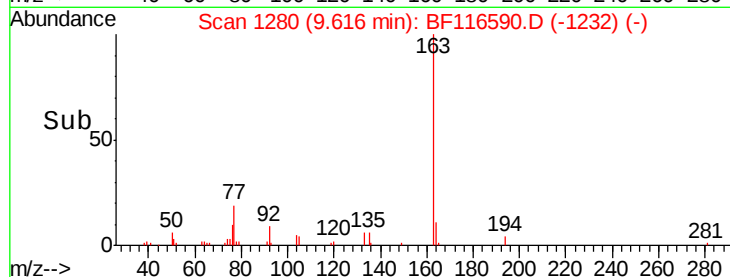
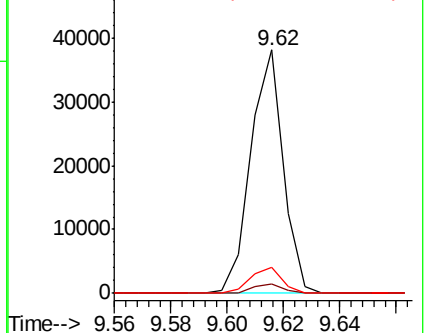
164 10.9 8.2 12.2



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: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF116590.D

Acq: 27 Aug 2019 18:45

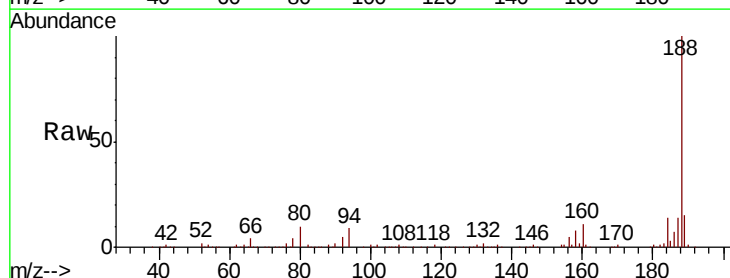
Tgt Ion:188 Resp: 305809

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

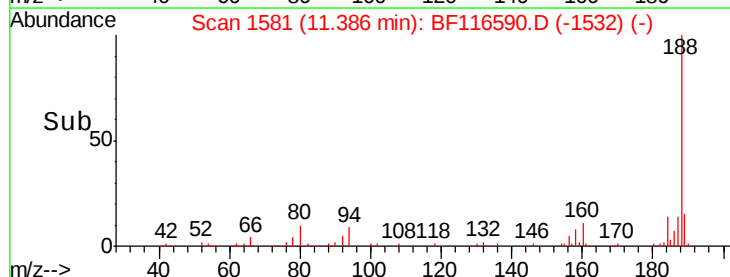
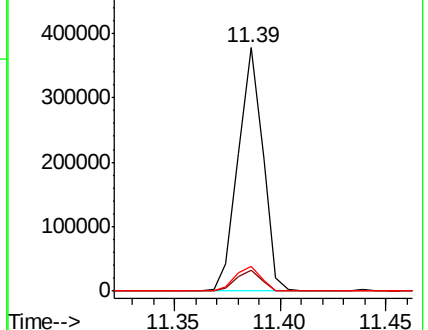
80 10.4 8.6 12.8

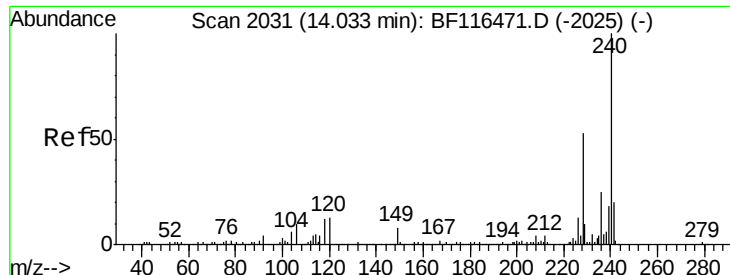


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

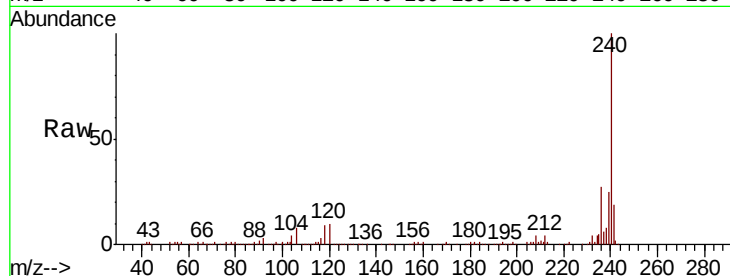




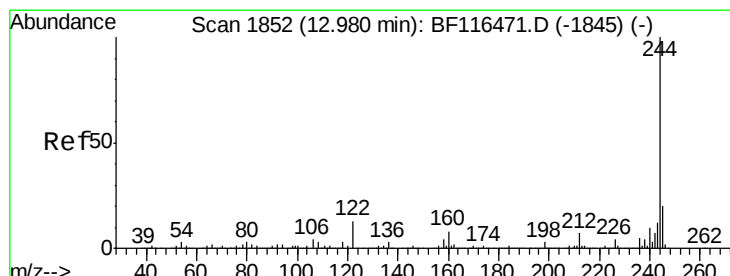
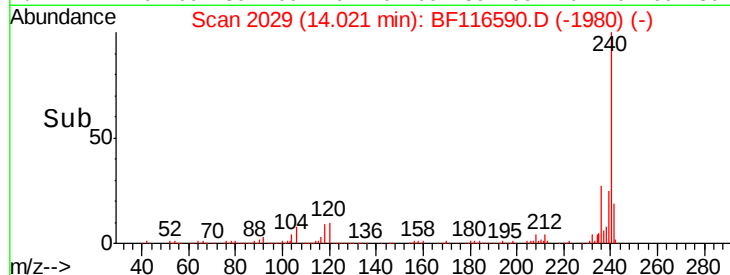
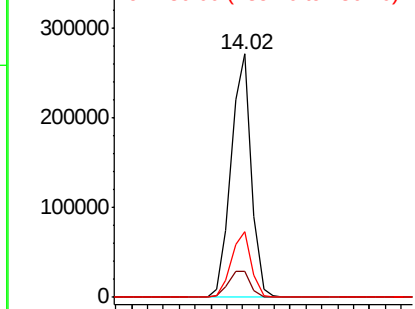
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF116590.D
Acq: 27 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
EO-02-082619

Tot Ion:240 Resp: 239558
Ion Ratio Lower Upper
240 100
120 10.5 10.5 15.7#
236 26.8 20.2 30.2

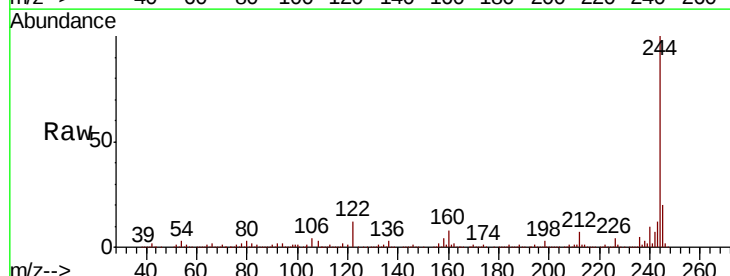


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

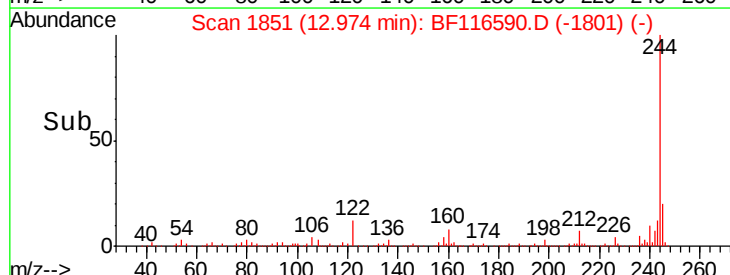
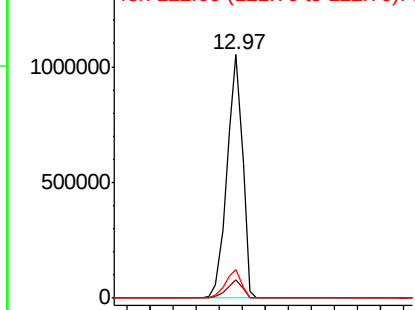


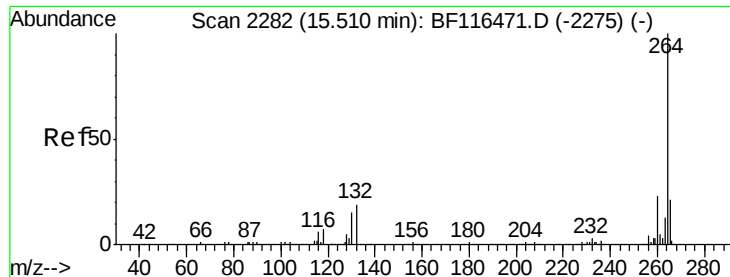
#79
Terphenyl-d14
Concen: 75.711 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF116590.D
Acq: 27 Aug 2019 18:45

Tgt Ion:244 Resp: 970997
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 12.0 10.2 15.4



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: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF116590.D
Acq: 27 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
EO-02-082619

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	20.5	17.1	25.7

