

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116548.D
 Acq On : 26 Aug 2019 1:23
 Operator : HP/JU
 Sample : K4450-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-L5

Quant Time: Aug 26 08:24:48 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

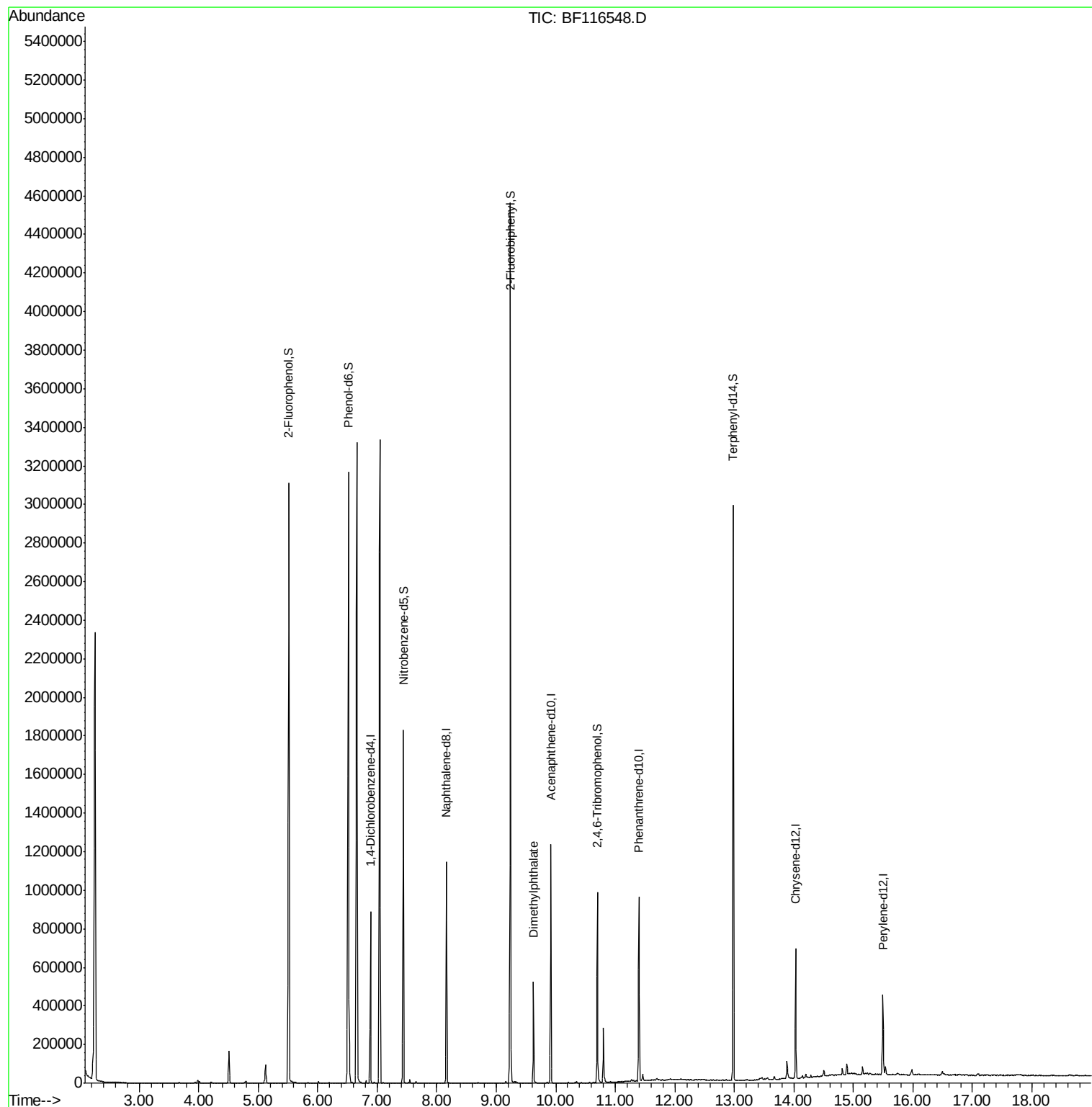
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	135351	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	499940	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	222272	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	303983	20.00	ng	0.00
76) Chrysene-d12	14.03	240	210608	20.00	ng	0.00
87) Perylene-d12	15.50	264	178938	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	881153	95.12	ng	0.02
7) Phenol-d6	6.52	99	1186218	104.44	ng	0.01
23) Nitrobenzene-d5	7.44	82	739874	80.97	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	101932	53.41	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1415930	102.59	ng	0.00
79) Terphenyl-d14	12.98	244	1029916	91.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	205413	13.246	ng	Qvalue 99

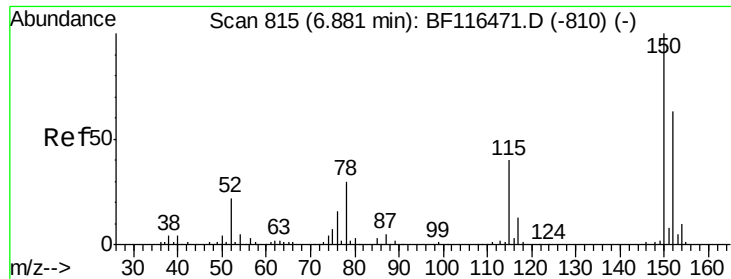
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116548.D
Acq On : 26 Aug 2019 1:23
Operator : HP/JU
Sample : K4450-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-L5

Quant Time: Aug 26 08:24:48 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



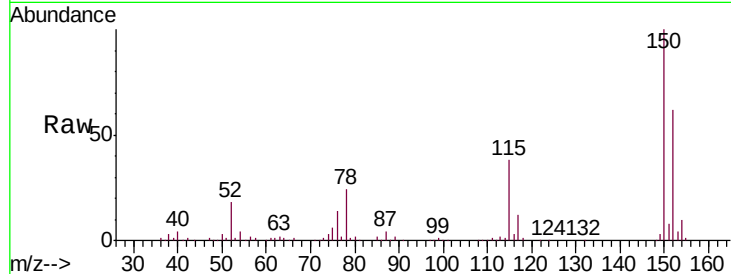


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF116548.D
 Acq: 26 Aug 2019 1:23

Instrument :
 BNA_F
 ClientSampleId :
 WC-L5

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	126.7	190.1
115	60.5	50.9	76.3

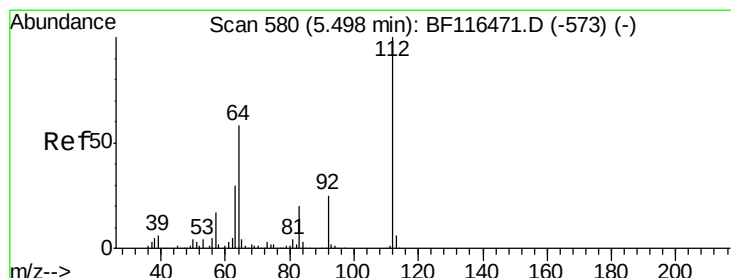
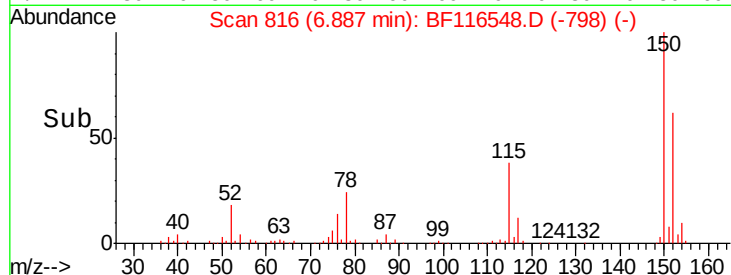
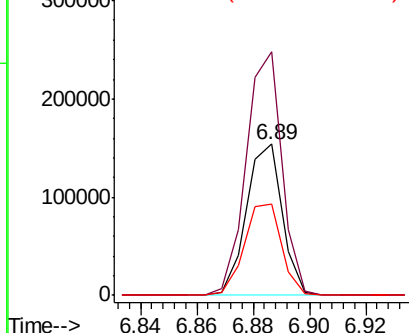


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

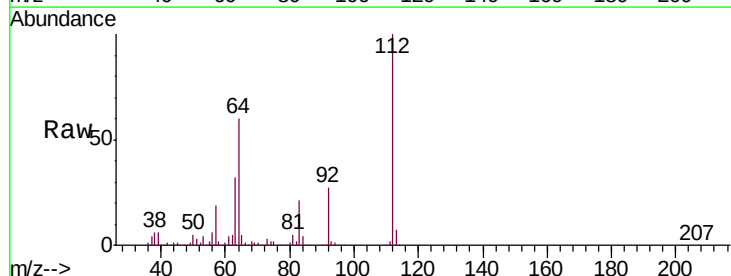
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 95.123 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.02 min
 Lab File: BF116548.D
 Acq: 26 Aug 2019 1:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	46.3	69.5
63	32.0	24.2	36.4

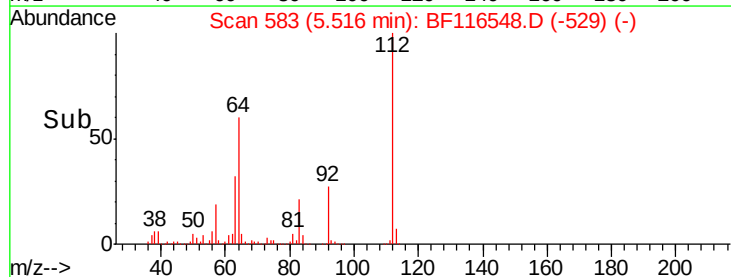
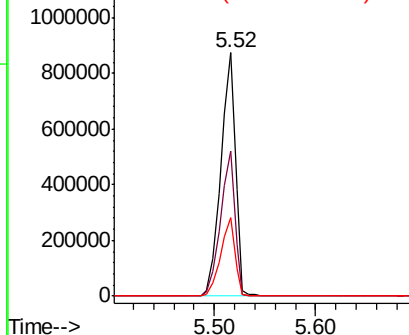


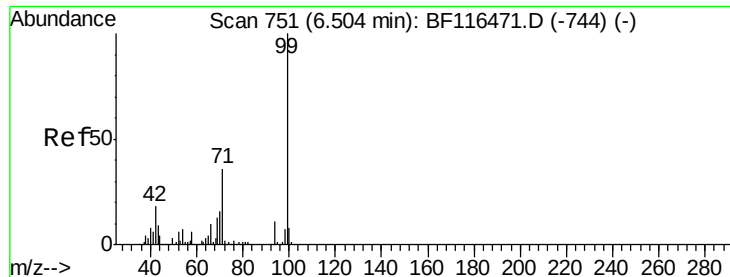
Abundance

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: 104.437 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116548.D

Acq: 26 Aug 2019 1:23

Instrument :

BNA_F

ClientSampled :

WC-L5

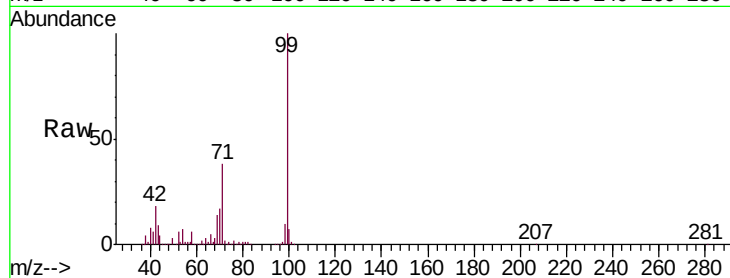
Tot Ion: 99 Resp: 1186218

Ion Ratio Lower Upper

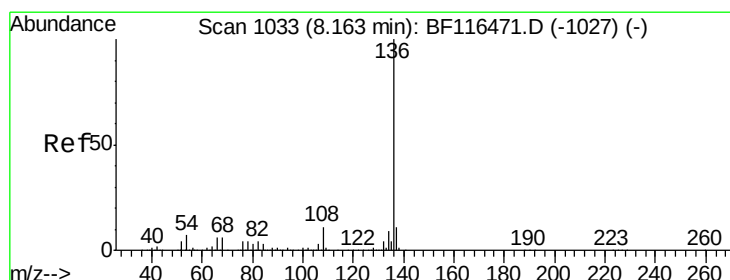
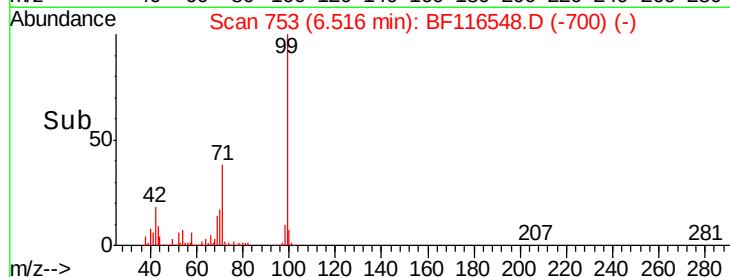
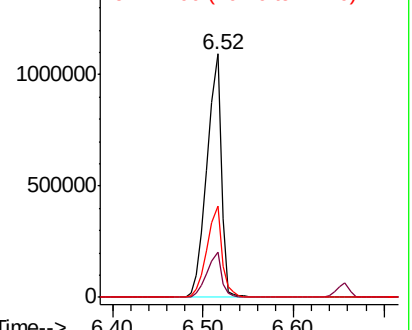
99 100

42 18.5 14.6 21.8

71 37.6 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
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: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF116548.D

Acq: 26 Aug 2019 1:23

Tgt Ion: 136 Resp: 499940

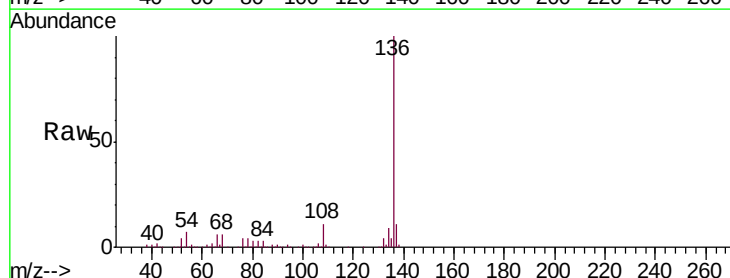
Ion Ratio Lower Upper

136 100

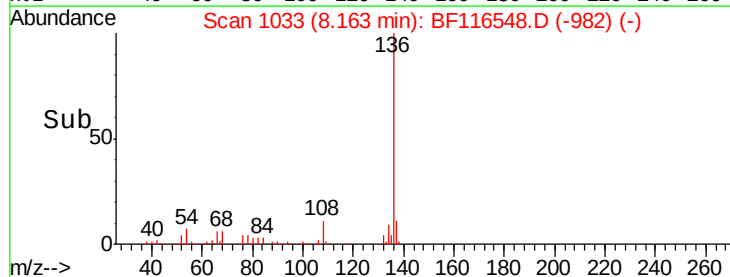
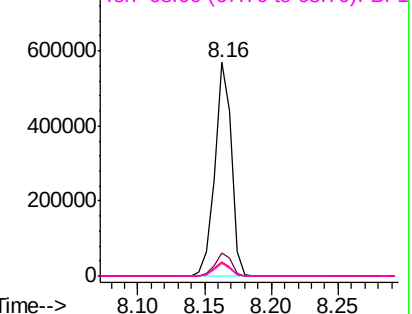
137 11.0 9.0 13.4

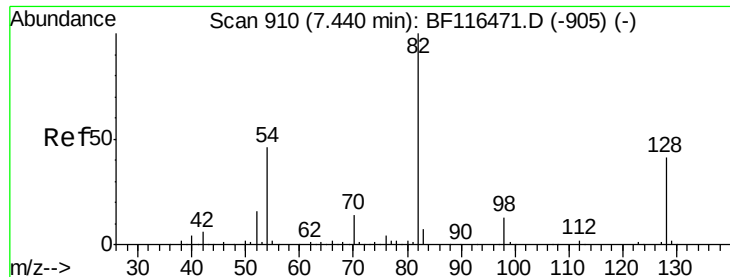
54 6.9 5.8 8.6

68 5.9 5.1 7.7



Abundance Ion 136.00 (135.70 to 136.70): E
800000
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

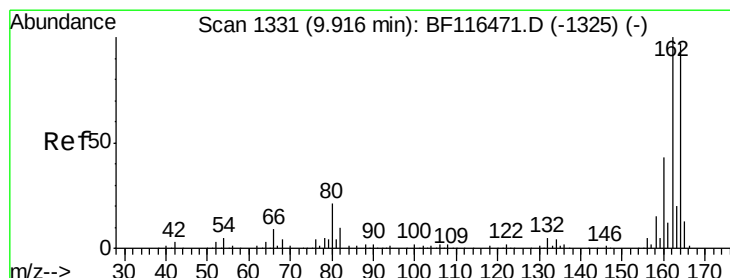
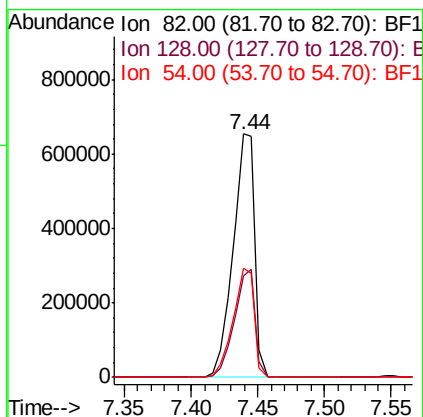
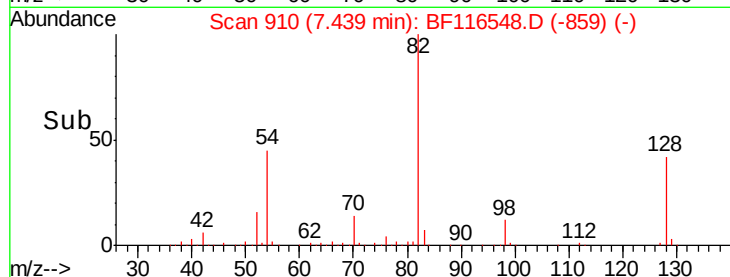
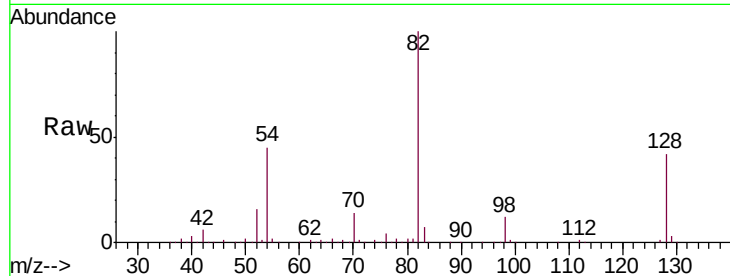




#23
 Nitrobenzene-d5
 Concen: 80.967 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF116548.D
 Acq: 26 Aug 2019 1:23

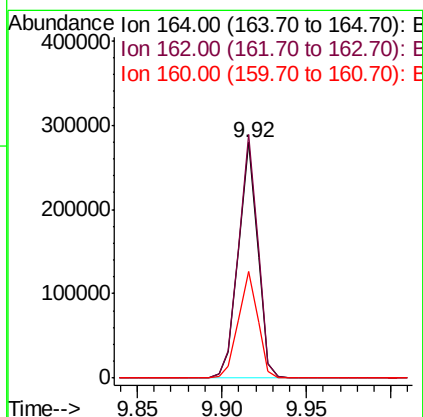
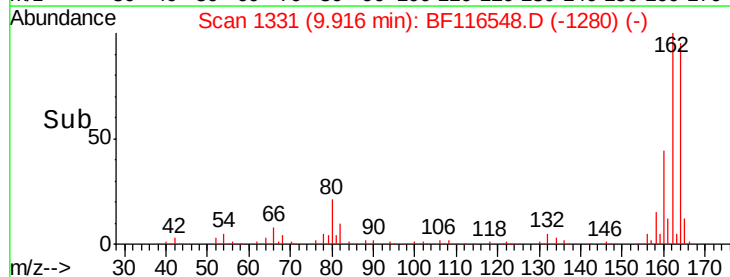
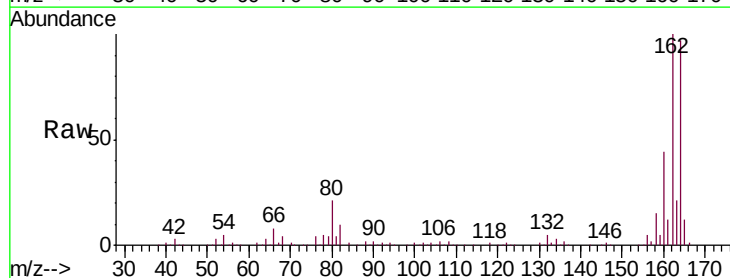
Instrument :
 BNA_F
 ClientSampled :
 WC-L5

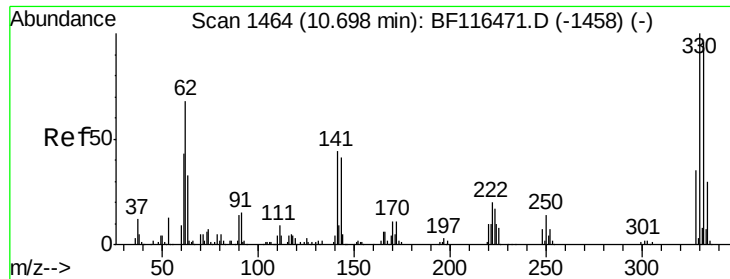
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.2	48.4
54	45.0	36.5	54.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116548.D
 Acq: 26 Aug 2019 1:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	45.3	35.8	53.8

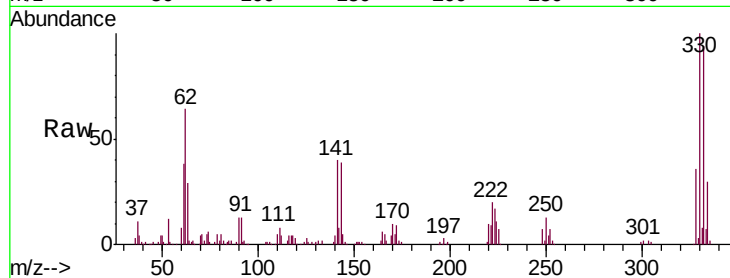




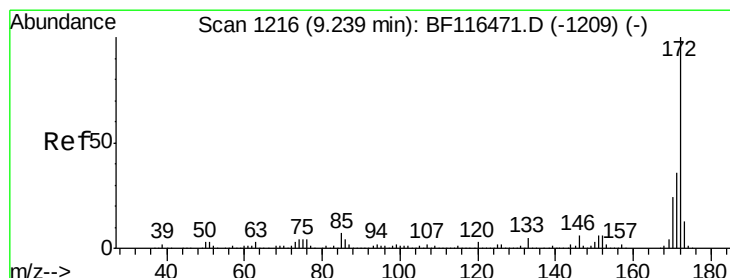
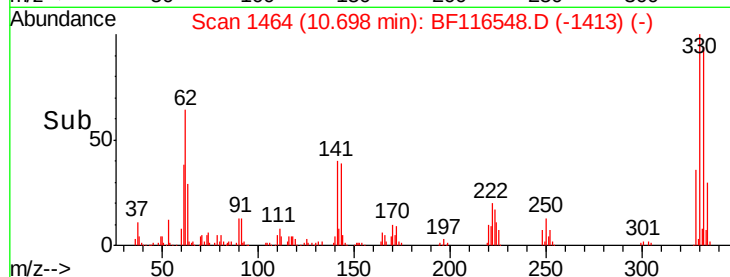
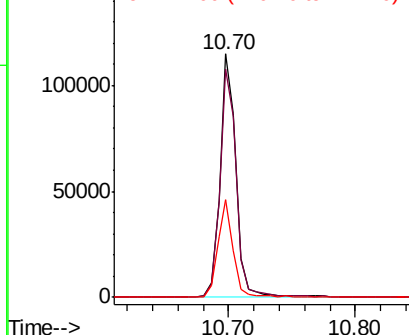
#42
 2,4,6-Tribromophenol
 Concen: 53.407 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116548.D
 Acq: 26 Aug 2019 1:23

Instrument :
 BNA_F
 ClientSampleId :
 WC-L5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.2	115.8
141	38.7	33.3	49.9

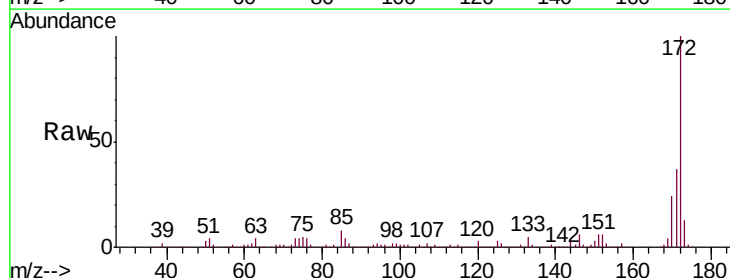


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

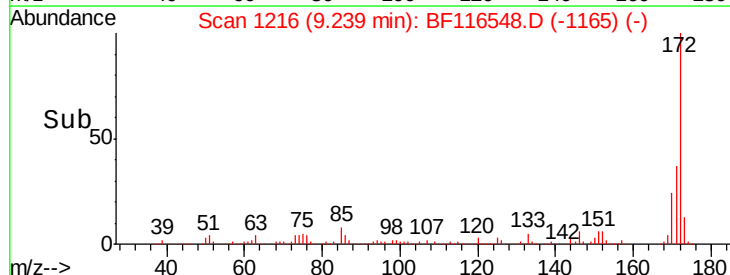
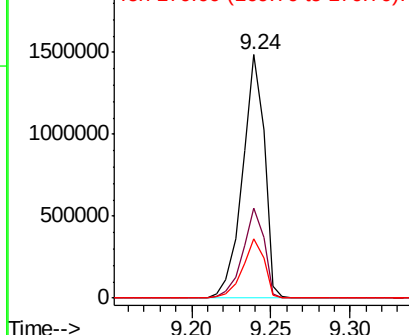


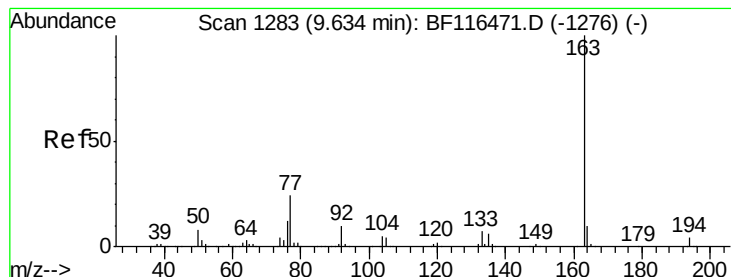
#45
 2-Fluorobiphenyl
 Concen: 102.587 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF116548.D
 Acq: 26 Aug 2019 1:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.9	43.3
170	24.3	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: 13.246 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF116548.D

Acq: 26 Aug 2019 1:23

Instrument :

BNA_F

ClientSampleId :

WC-L5

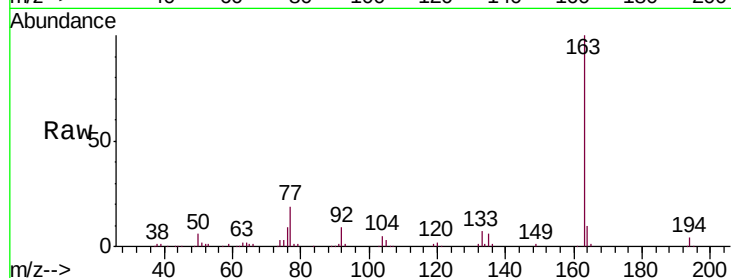
Tot Ion:163 Resp: 205413

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

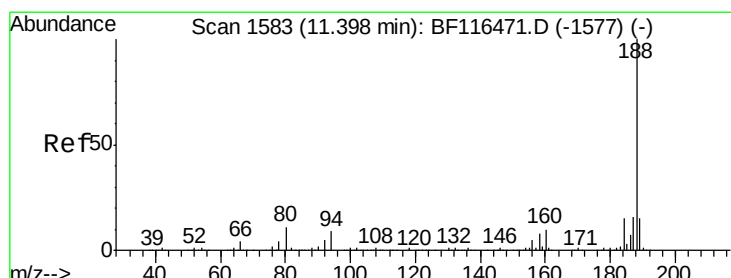
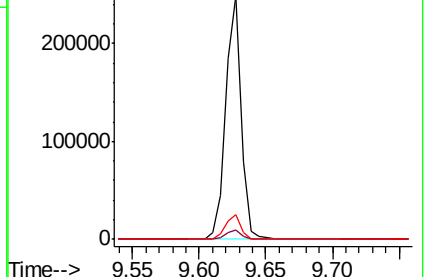
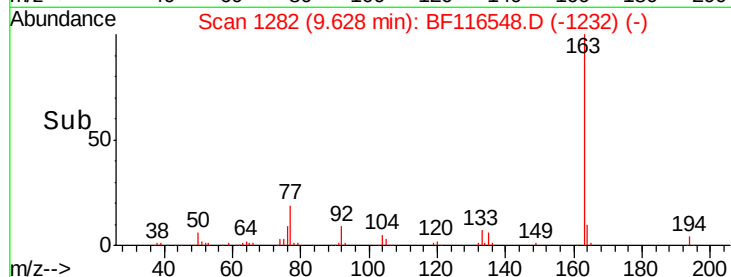
164 9.9 8.2 12.2



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: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF116548.D

Acq: 26 Aug 2019 1:23

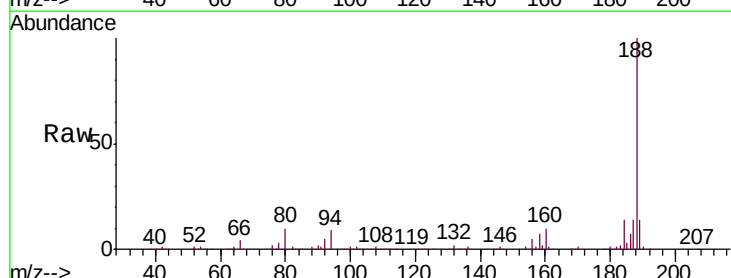
Tgt Ion:188 Resp: 303983

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

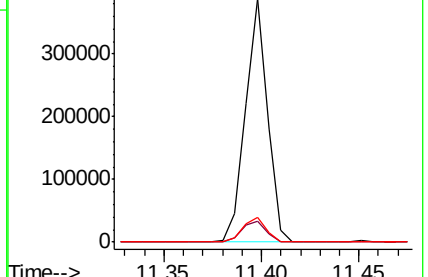
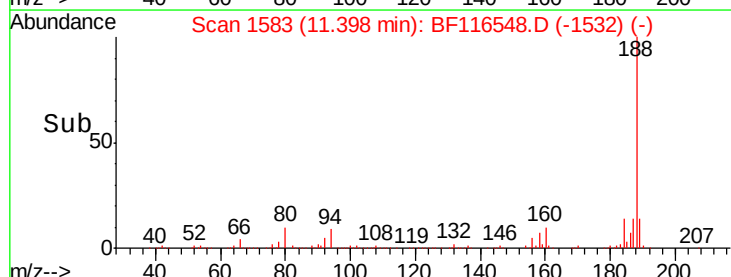
80 10.0 8.6 12.8

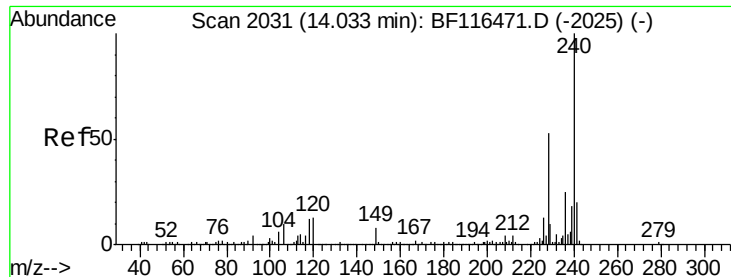


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

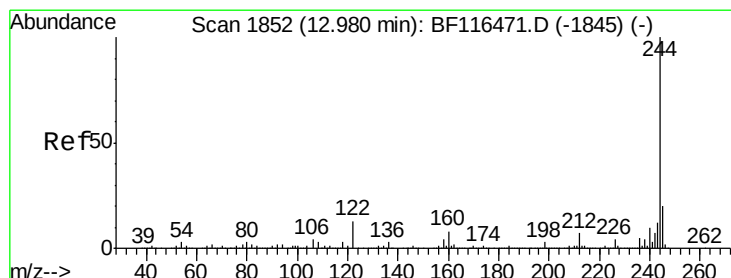
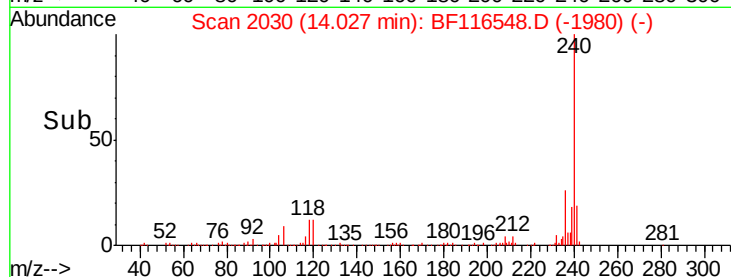
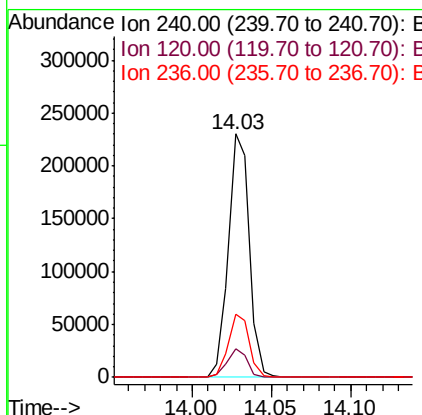
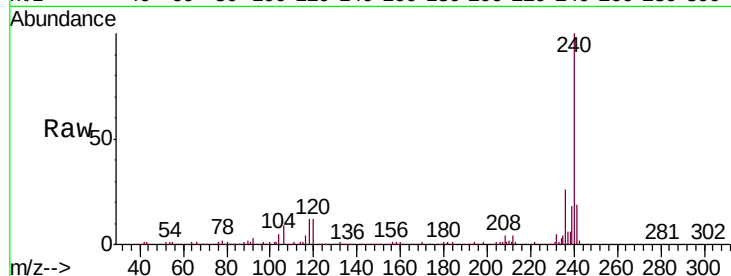




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF116548.D
 Acq: 26 Aug 2019 1:23

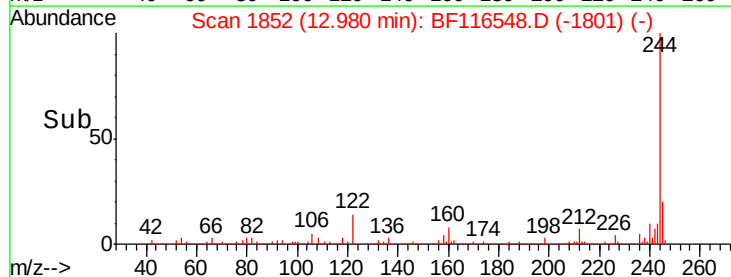
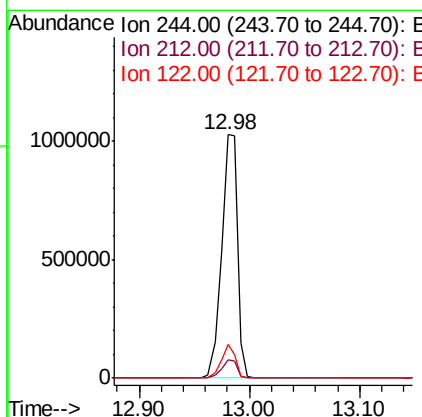
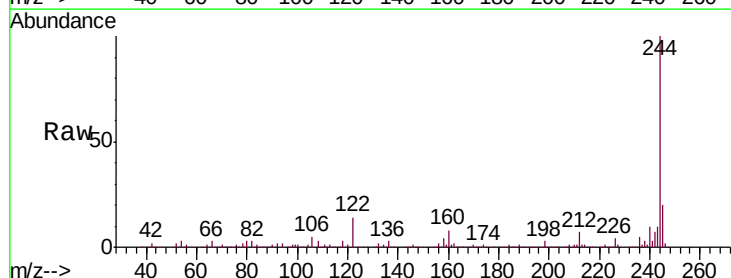
Instrument :
 BNA_F
 ClientSampleId :
 WC-L5

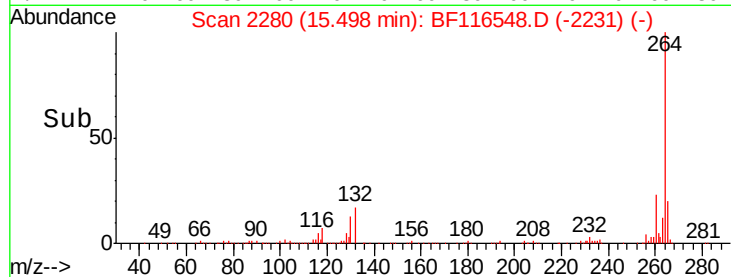
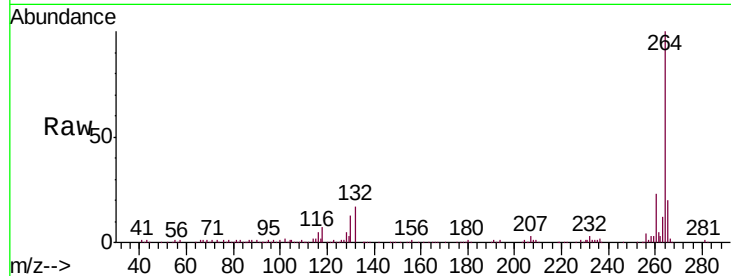
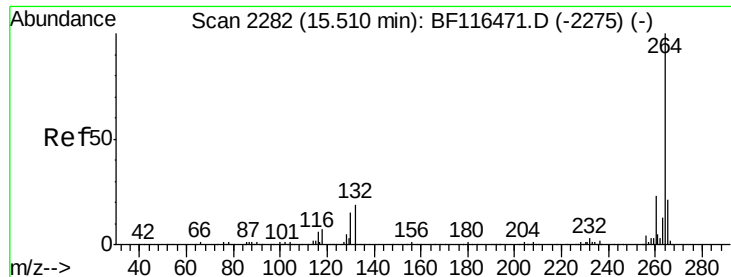
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.5	15.7
236	26.1	20.2	30.2



#79
 Terphenyl-d14
 Concen: 91.344 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF116548.D
 Acq: 26 Aug 2019 1:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	13.7	10.2	15.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF116548.D
 Acq: 26 Aug 2019 1:23

Instrument :
 BNA_F
 ClientSampleId :
 WC-L5

Tot Ion:	264	Resp:	178938
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	20.4	17.1	25.7

