

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116558.D
 Acq On : 26 Aug 2019 5:56
 Operator : HP/JU
 Sample : K4509-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-COMP

Quant Time: Aug 26 08:40:43 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

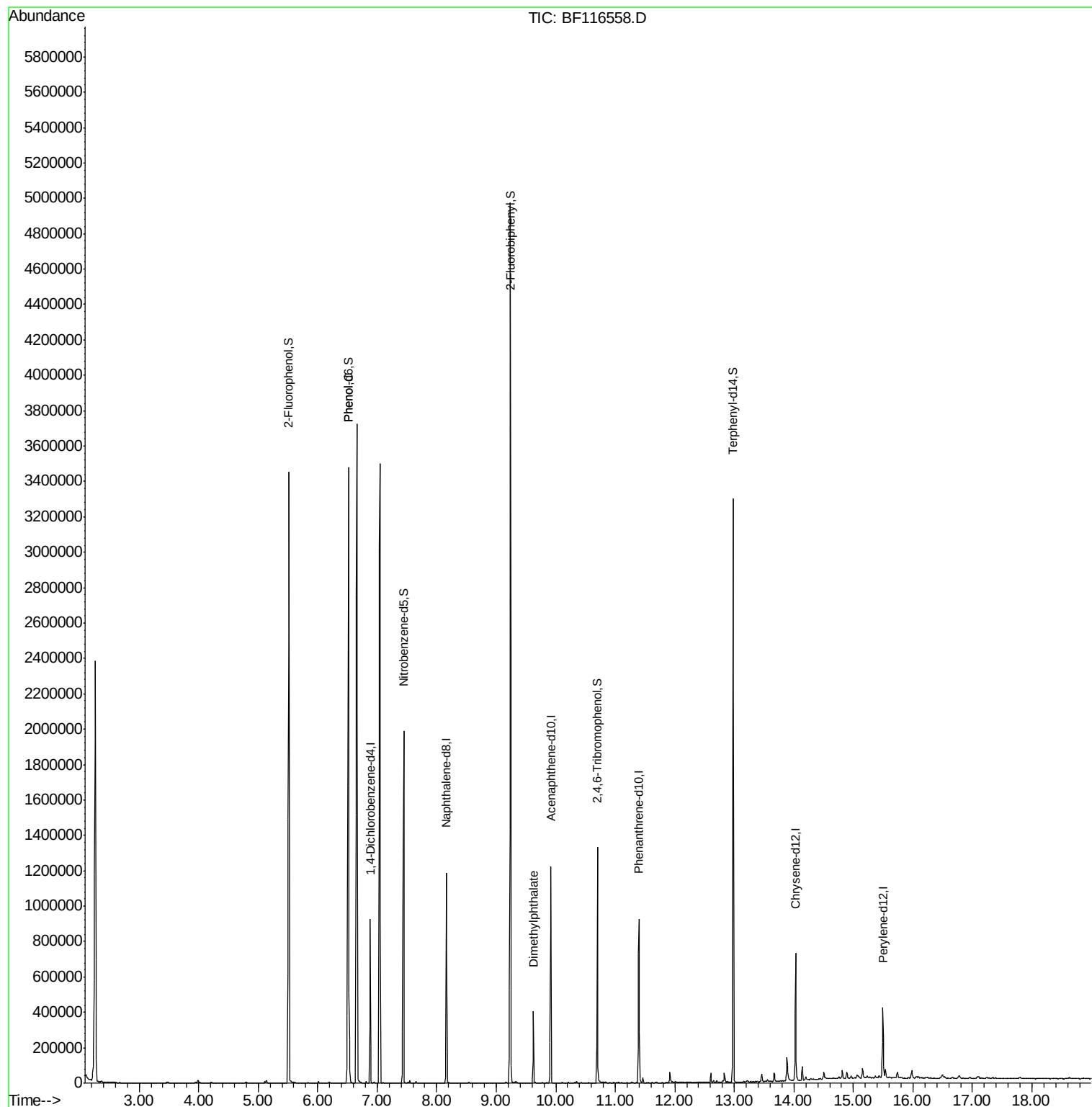
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	143662	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	513038	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	230445	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	306367	20.00	ng	0.00
76) Chrysene-d12	14.03	240	213116	20.00	ng	0.00
87) Perylene-d12	15.50	264	180211	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1039505	105.73	ng	0.02
7) Phenol-d6	6.52	99	1372056	113.81	ng	0.01
23) Nitrobenzene-d5	7.44	82	843940	90.00	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	136607	69.04	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1546448	108.07	ng	0.00
79) Terphenyl-d14	12.98	244	1109860	97.28	ng	0.00
Target Compounds						
10) Phenol	6.52	94	31232	2.386	ng	Qvalue # 21
50) Dimethylphthalate	9.63	163	167968	10.447	ng	99

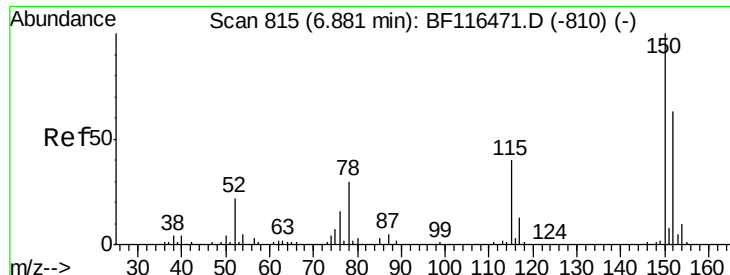
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

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SB-49-COMP

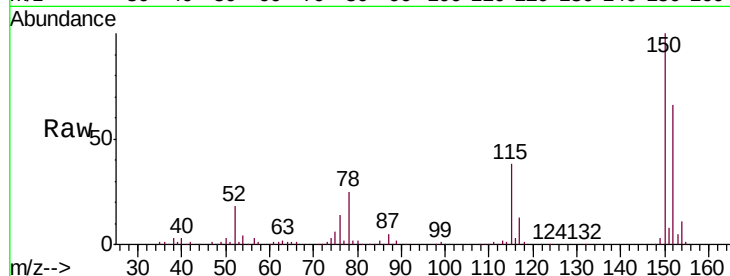
Tot Ion:152 Resp: 143662

Ion Ratio Lower Upper

152 100

150 151.6 126.7 190.1

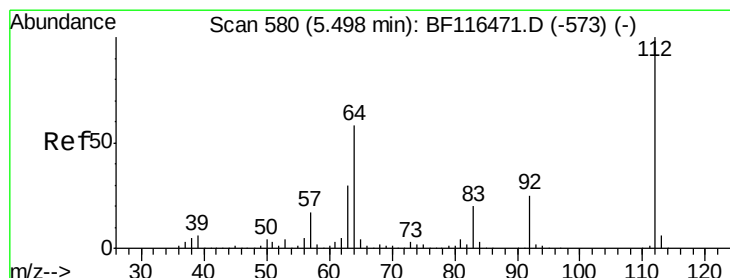
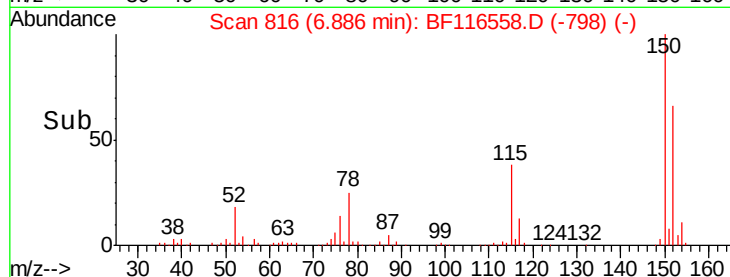
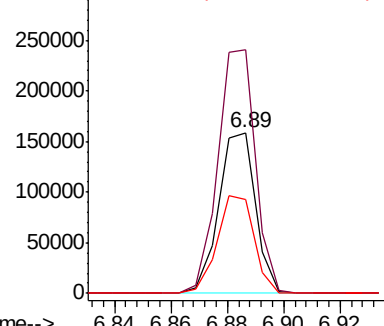
115 58.3 50.9 76.3



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: 105.725 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.02 min

Lab File: BF116558.D

Acq: 26 Aug 2019 5:56

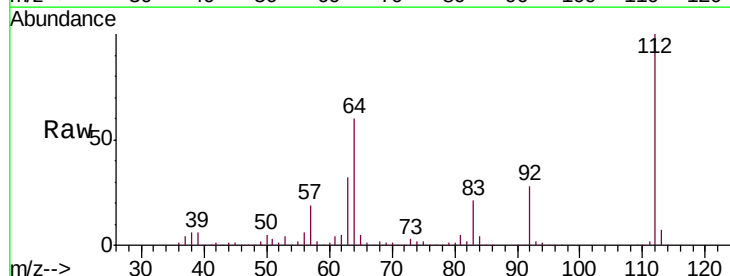
Tgt Ion:112 Resp: 1039505

Ion Ratio Lower Upper

112 100

64 60.0 46.3 69.5

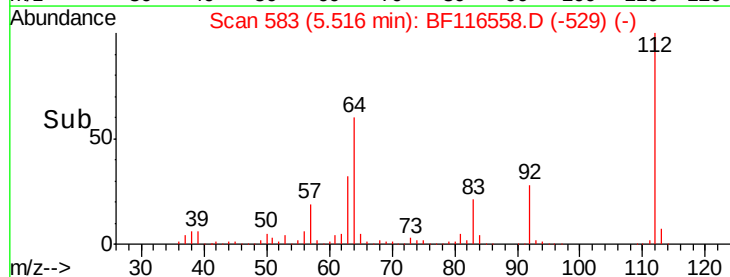
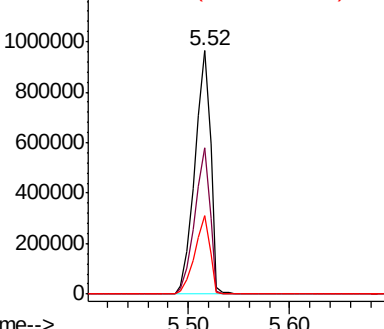
63 32.3 24.2 36.4

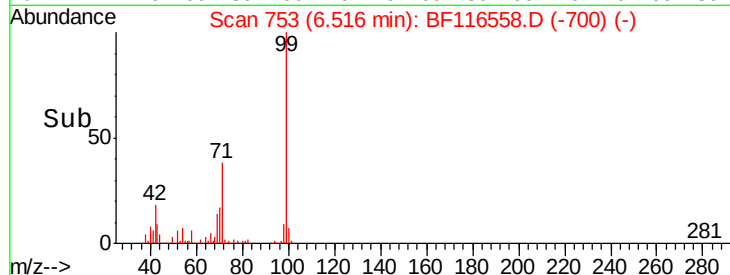
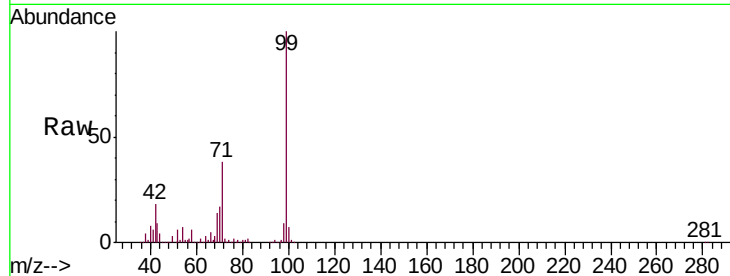
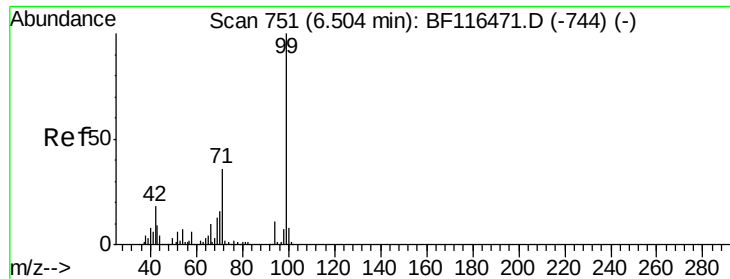


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 113.810 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116558.D

Acq: 26 Aug 2019 5:56

Instrument :

BNA_F

ClientSampleId :

SB-49-COMP

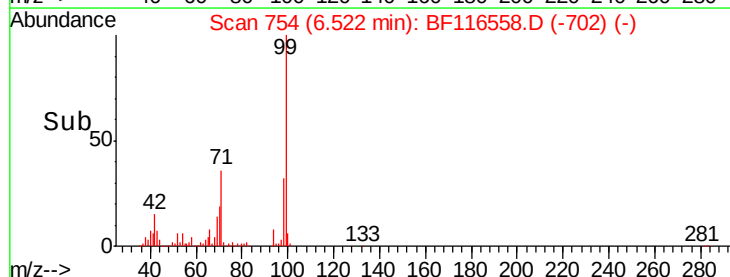
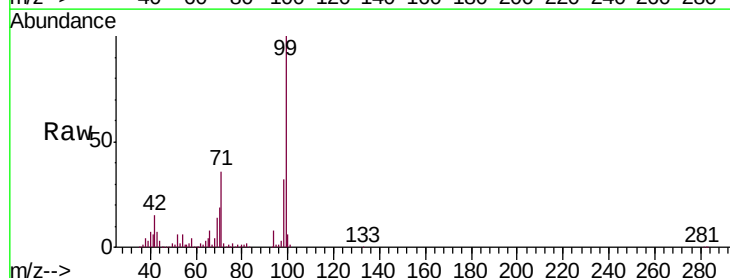
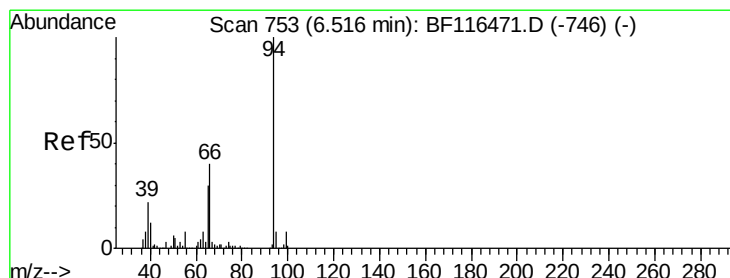
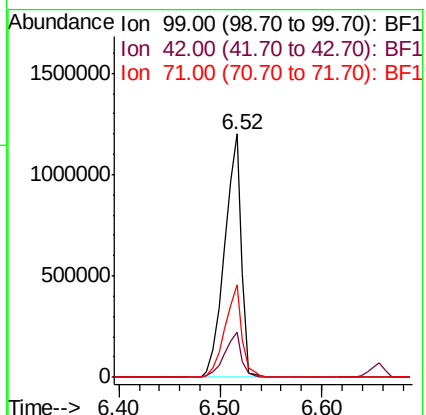
Tot Ion: 99 Resp: 1372056

Ion Ratio Lower Upper

99 100

42 18.4 14.6 21.8

71 38.0 28.5 42.7



#10

Phenol

Concen: 2.386 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF116558.D

Acq: 26 Aug 2019 5:56

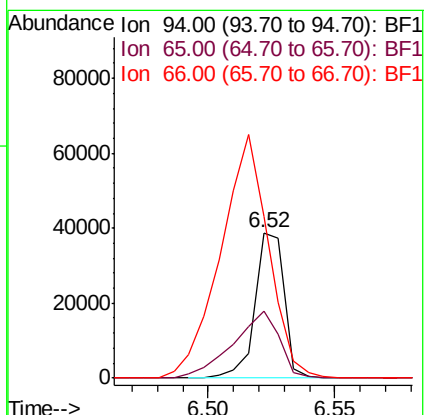
Tgt Ion: 94 Resp: 31232

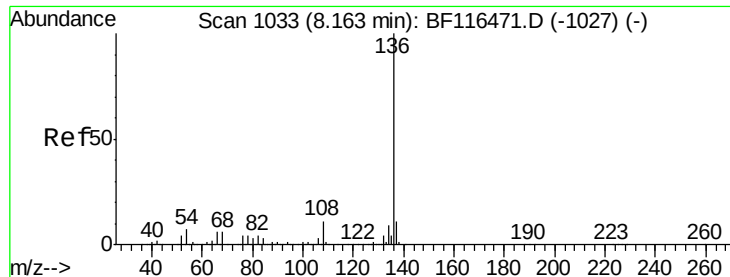
Ion Ratio Lower Upper

94 100

65 46.5 10.0 50.0

66 110.9 19.8 59.8#

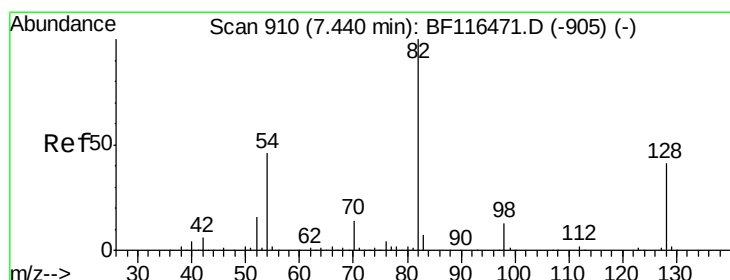
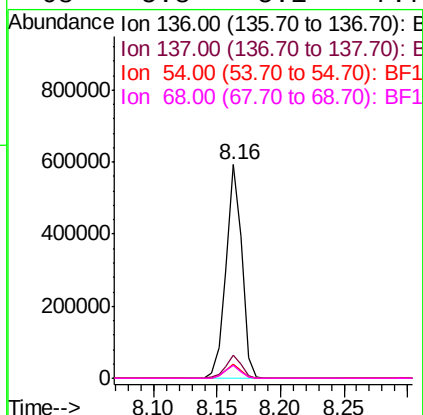
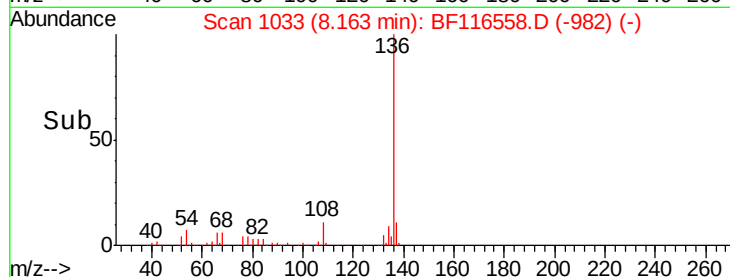
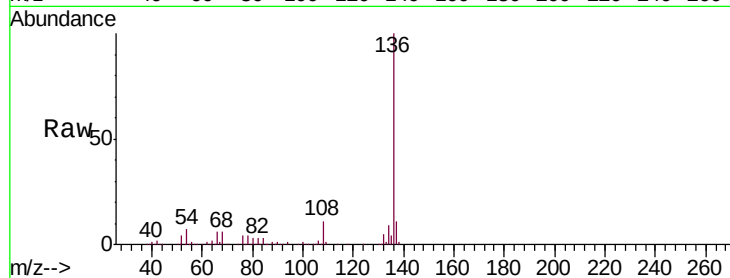




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF116558.D
Acq: 26 Aug 2019 5:56

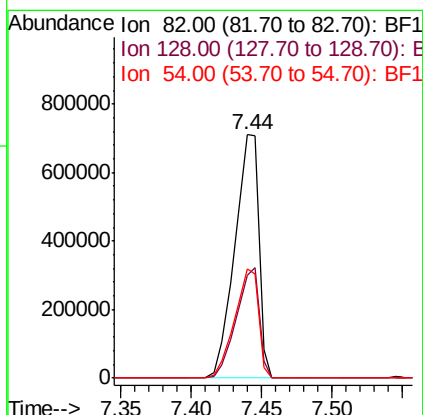
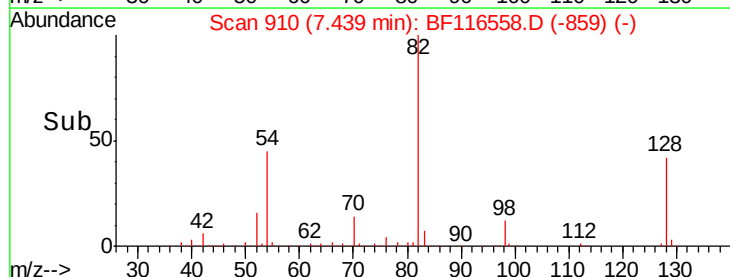
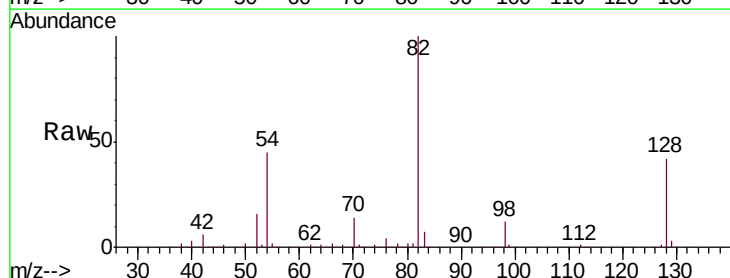
Instrument :
BNA_F
ClientSampleId :
SB-49-COMP

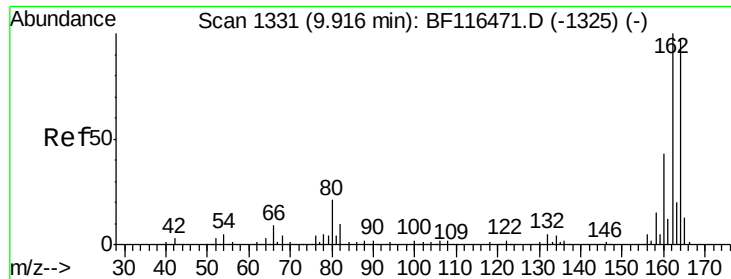
Tot Ion:136	Resp:	513038
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.4
54	6.8	5.8 8.6
68	5.8	5.1 7.7



#23
Nitrobenzene-d5
Concen: 89.997 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF116558.D
Acq: 26 Aug 2019 5:56

Tgt Ion: 82	Resp:	843940
Ion Ratio	Lower	Upper
82	100	
128	42.0	32.2 48.4
54	44.9	36.5 54.7

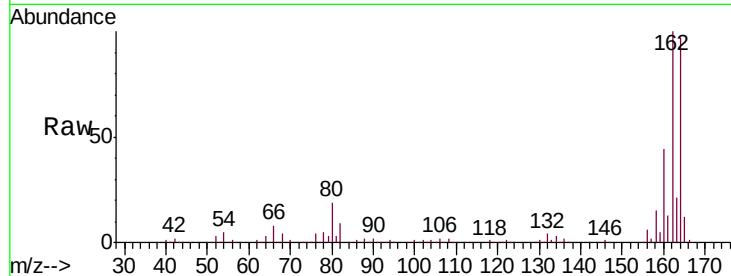




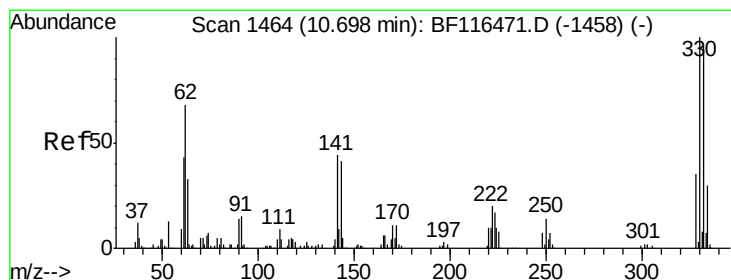
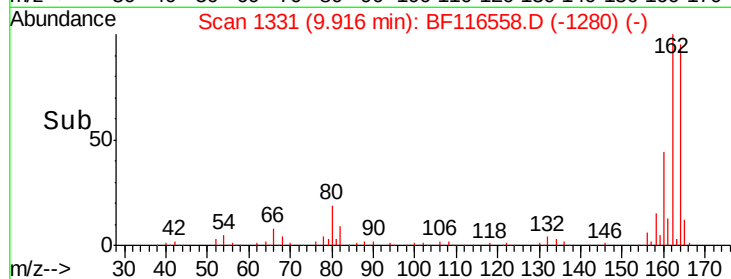
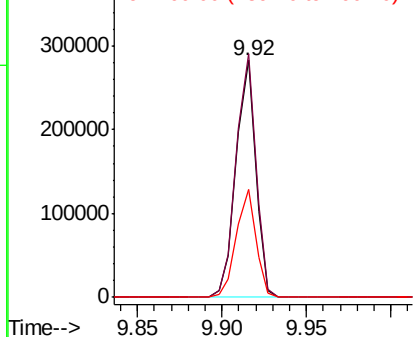
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116558.D
Acq: 26 Aug 2019 5:56

Instrument :
BNA_F
ClientSampleId :
SB-49-COMP

Tot Ion:164 Resp: 230445
Ion Ratio Lower Upper
164 100
162 102.9 82.6 123.8
160 45.7 35.8 53.8

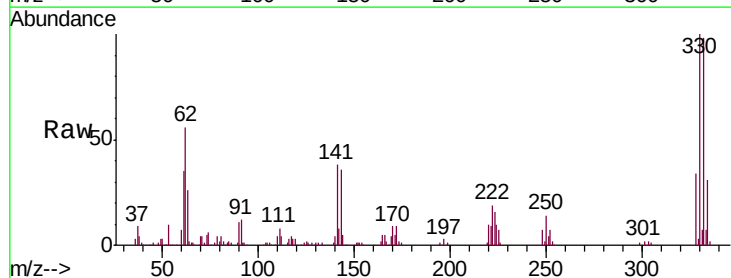


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

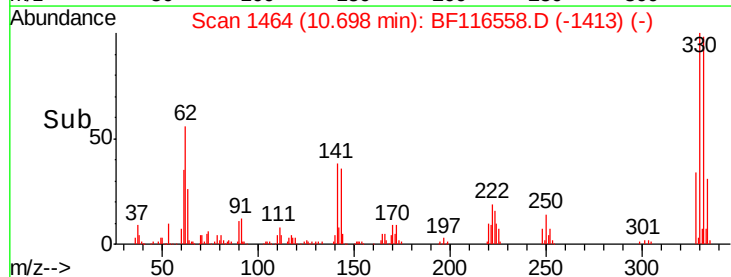
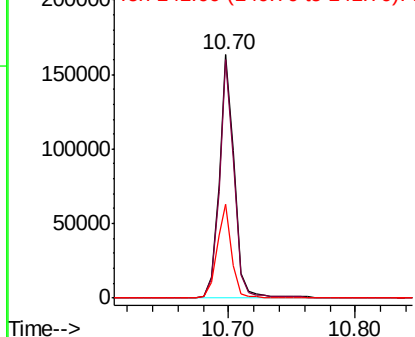


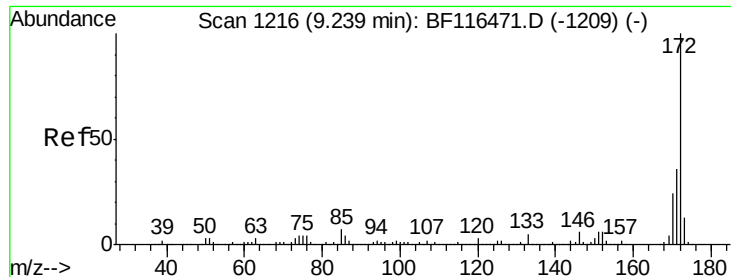
#42
2,4,6-Tribromophenol
Concen: 69.036 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF116558.D
Acq: 26 Aug 2019 5:56

Tgt Ion:330 Resp: 136607
Ion Ratio Lower Upper
330 100
332 96.2 77.2 115.8
141 37.8 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

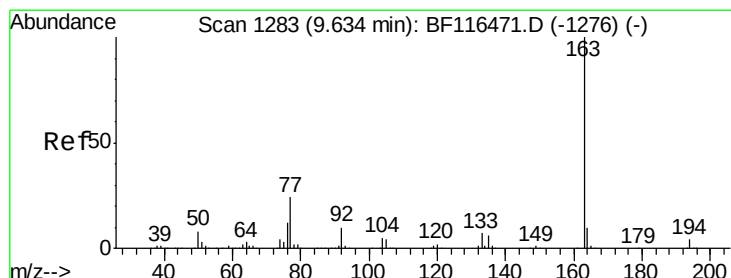
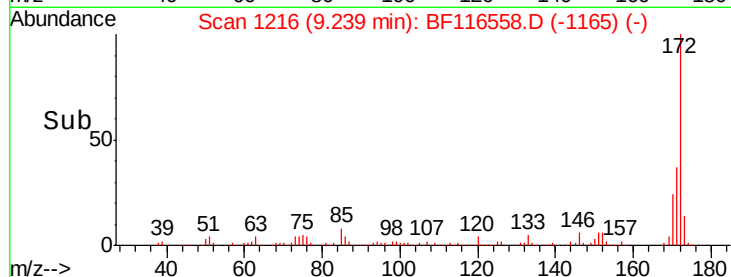
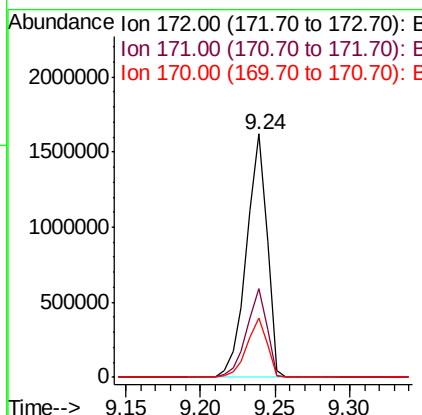
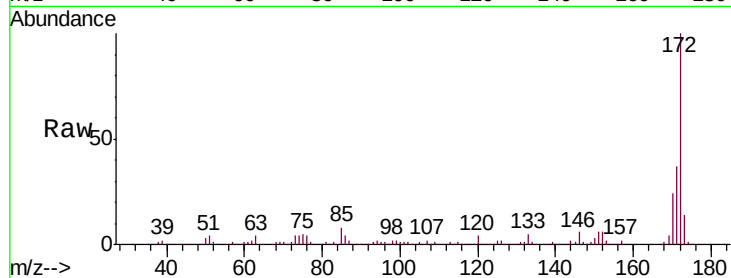




#45
2-Fluorobiphenyl
Concen: 108.070 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116558.D
Acq: 26 Aug 2019 5:56

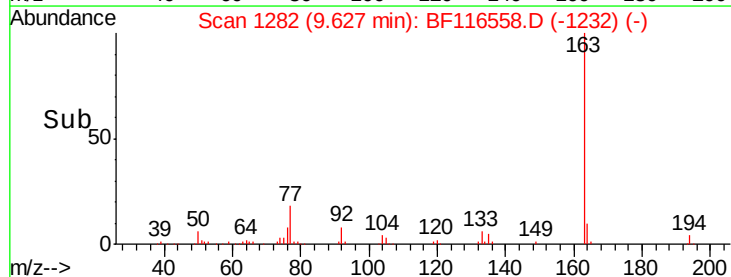
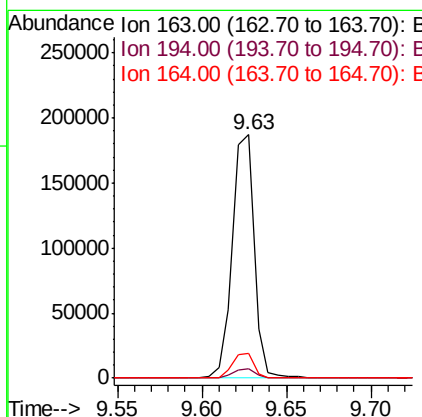
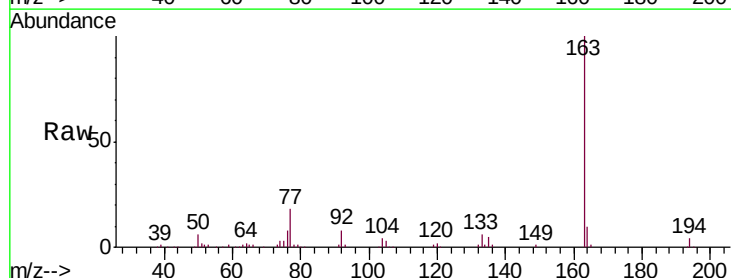
Instrument :
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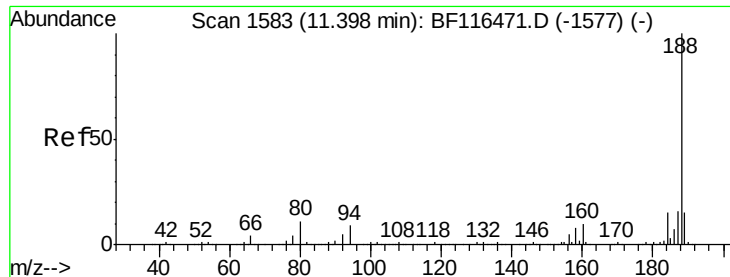
Tot Ion:172 Resp: 1546448
Ion Ratio Lower Upper
172 100
171 36.7 28.9 43.3
170 24.5 19.4 29.0



#50
Dimethylphthalate
Concen: 10.447 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116558.D
Acq: 26 Aug 2019 5:56

Tgt Ion:163 Resp: 167968
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.0 8.2 12.2

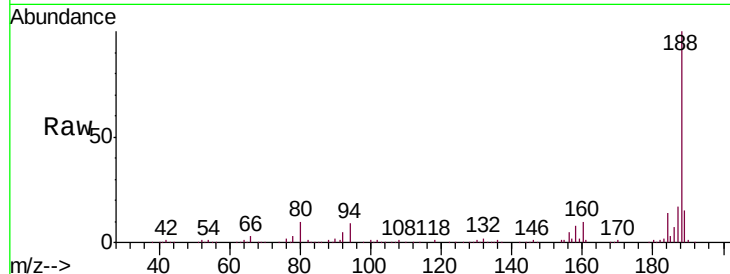




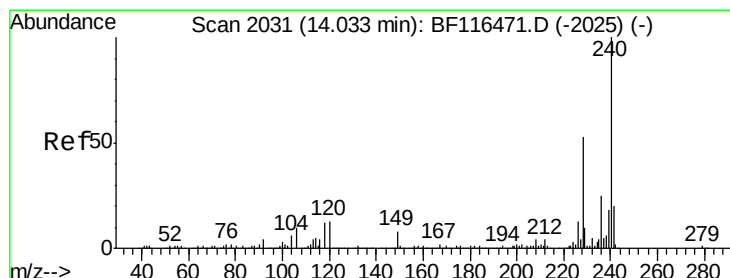
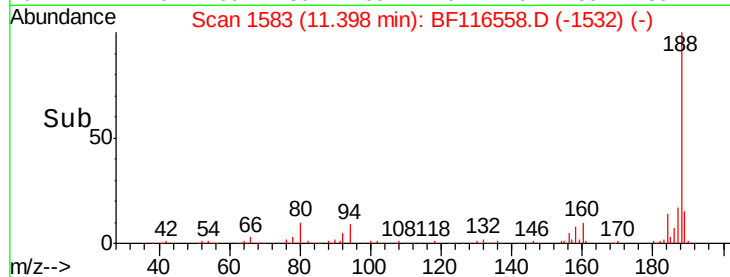
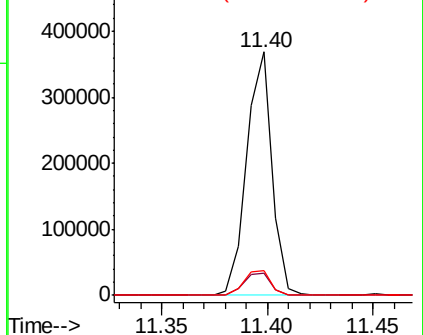
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116558.D
Acq: 26 Aug 2019 5:56

Instrument :
BNA_F
ClientSampleId :
SB-49-COMP

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.2
80	10.3	8.6	12.8

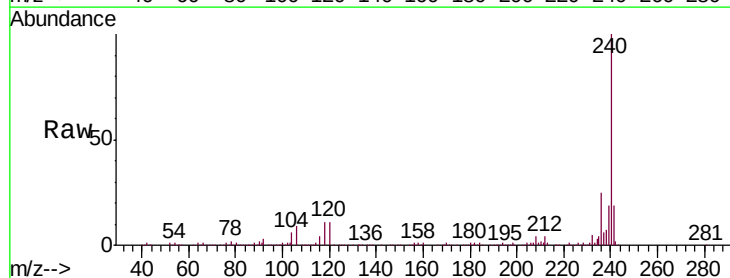


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

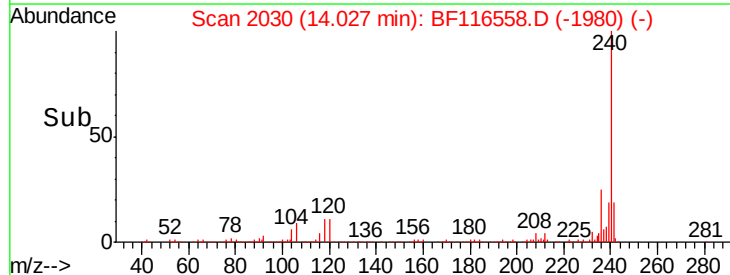
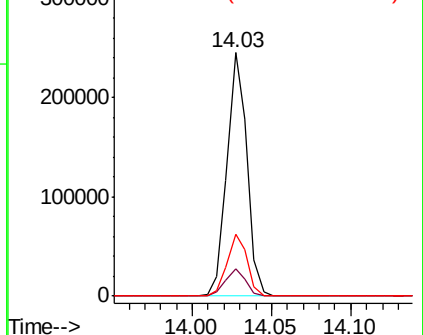


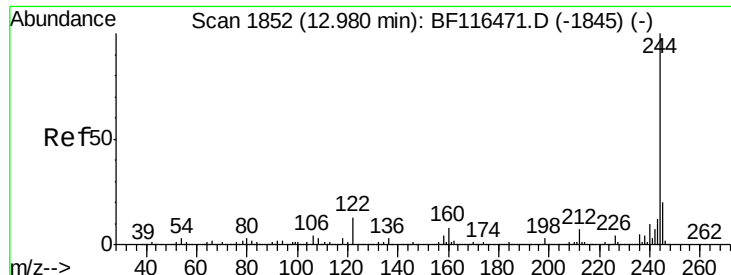
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116558.D
Acq: 26 Aug 2019 5:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.5	15.7
236	25.5	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

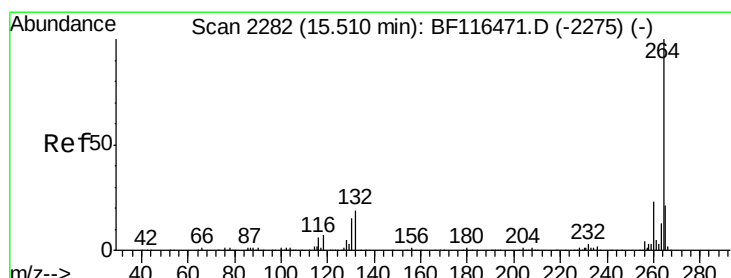
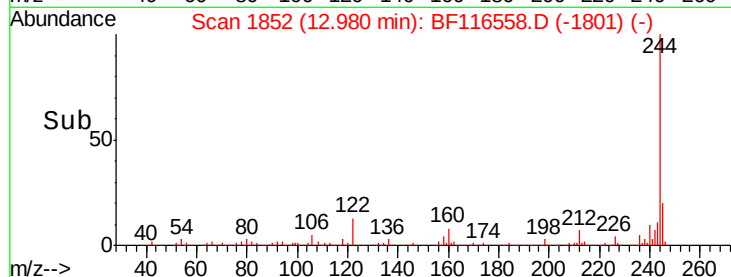
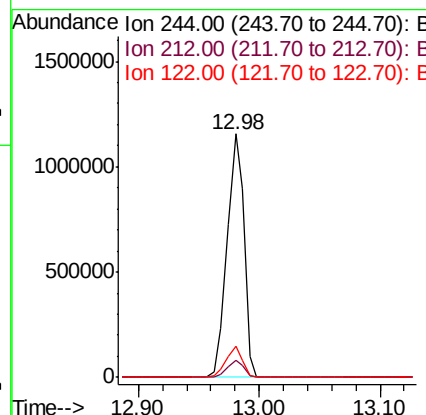
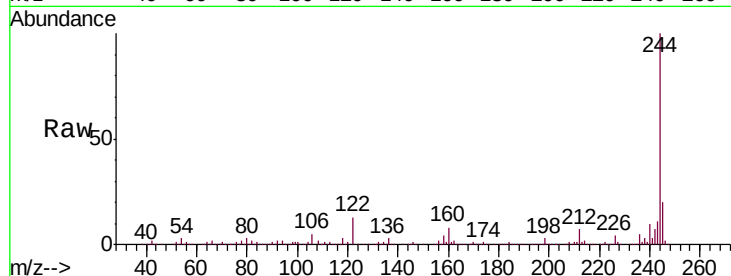




#79
 Terphenyl-d14
 Concen: 97.276 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF116558.D
 Acq: 26 Aug 2019 5:56

Instrument :
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 SB-49-COMP

Tot Ion:244 Resp: 1109860
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 13.0 10.2 15.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF116558.D
 Acq: 26 Aug 2019 5:56

Tgt Ion:264 Resp: 180211
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.8 28.2
 265 21.3 17.1 25.7

