

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116554.D
 Acq On : 26 Aug 2019 4:08
 Operator : HP/JU
 Sample : K4510-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Quant Time: Aug 26 08:34:32 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

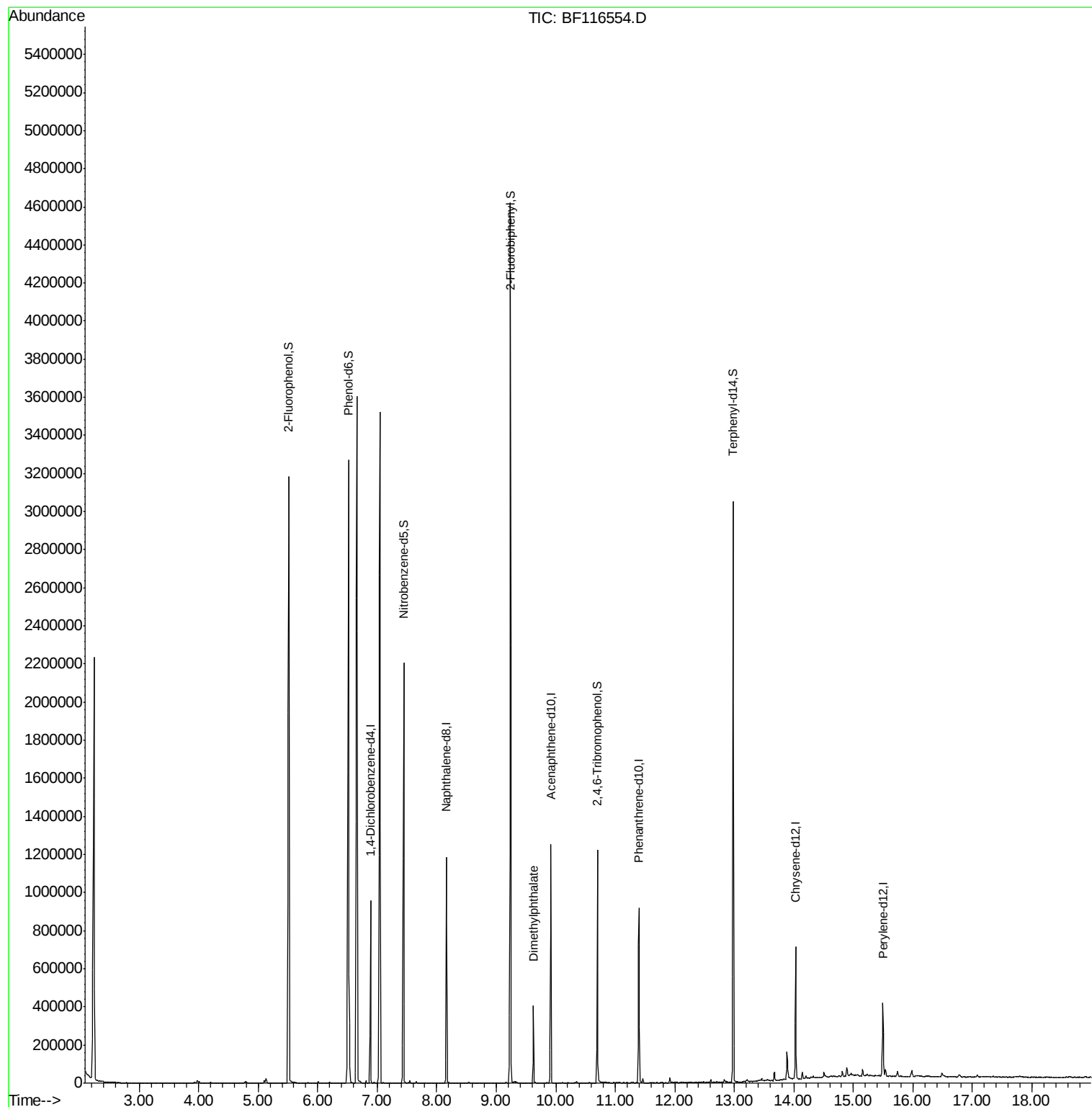
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	139307	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	503905	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	225537	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	303477	20.00	ng	0.00
76) Chrysene-d12	14.03	240	212672	20.00	ng	0.00
87) Perylene-d12	15.50	264	179965	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1008051	105.73	ng	0.02
7) Phenol-d6	6.52	99	1363161	116.61	ng	0.01
23) Nitrobenzene-d5	7.45	82	819139	88.94	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	126555	65.35	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1394057	99.54	ng	0.00
79) Terphenyl-d14	12.98	244	967327	84.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	167195	10.625	ng	Qvalue 99

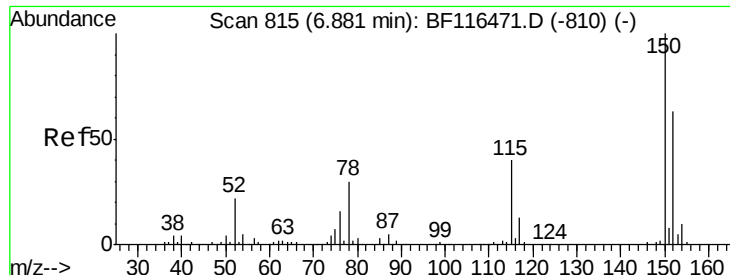
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF116554.D

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ClientSampleId :

SB-11-COMP

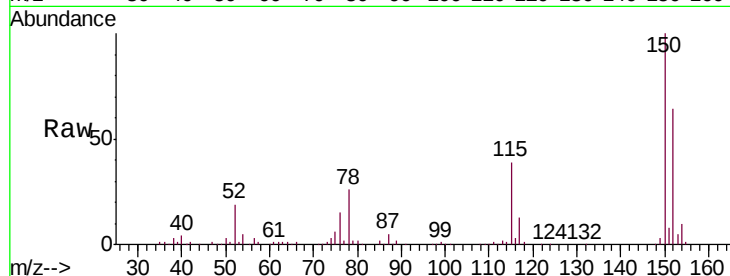
Tot Ion:152 Resp: 139307

Ion Ratio Lower Upper

152 100

150 155.9 126.7 190.1

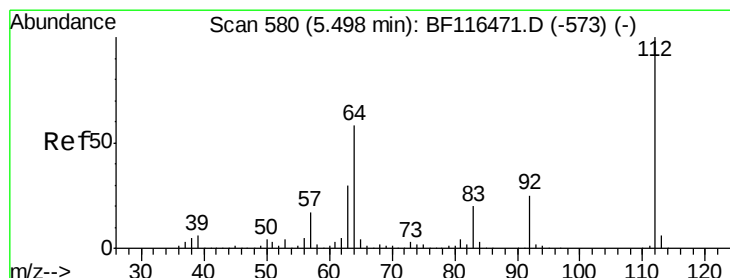
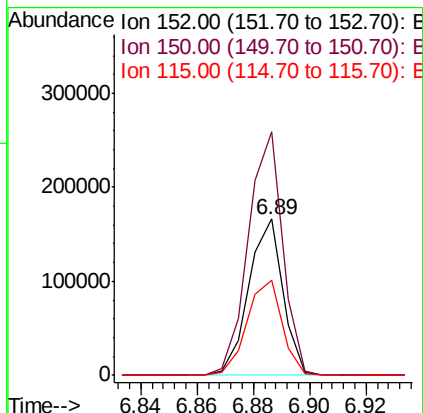
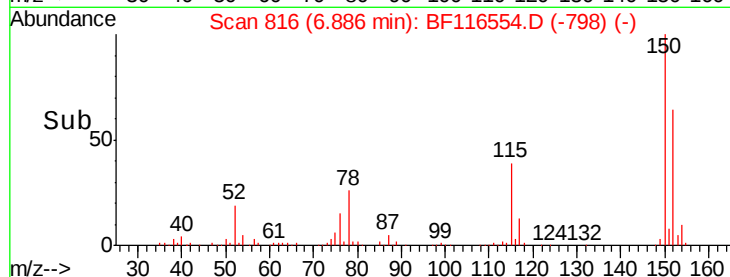
115 61.3 50.9 76.3



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: 105.731 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.02 min

Lab File: BF116554.D

Acq: 26 Aug 2019 4:08

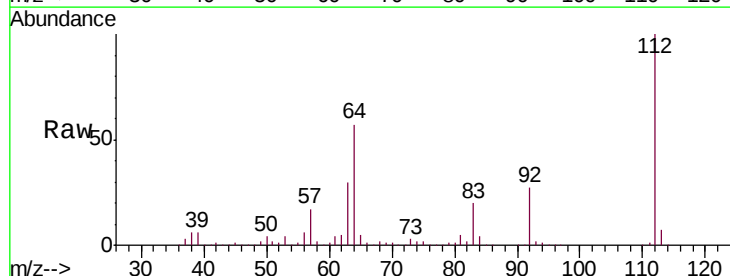
Tgt Ion:112 Resp: 1008051

Ion Ratio Lower Upper

112 100

64 56.9 46.3 69.5

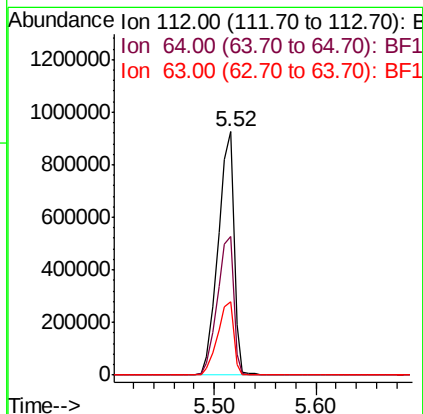
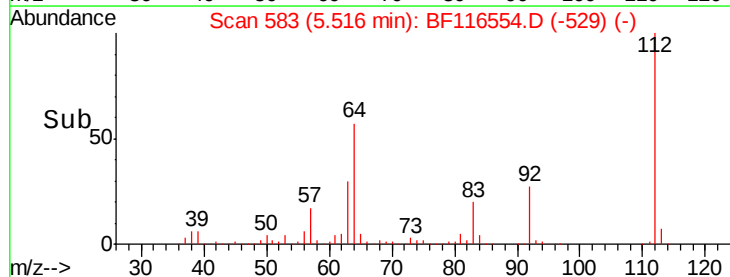
63 30.3 24.2 36.4

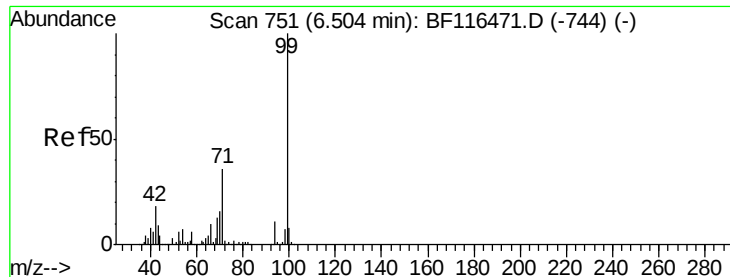


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 116.607 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116554.D

Acq: 26 Aug 2019 4:08

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

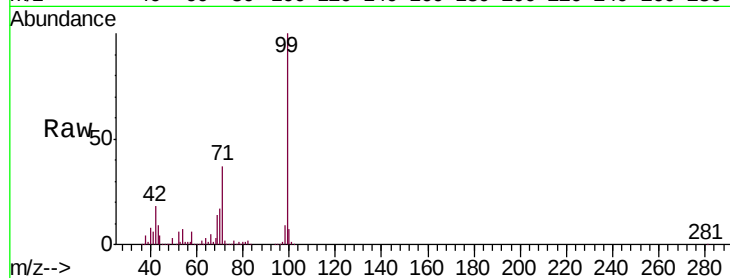
Tot Ion: 99 Resp: 1363161

Ion Ratio Lower Upper

99 100

42 18.5 14.6 21.8

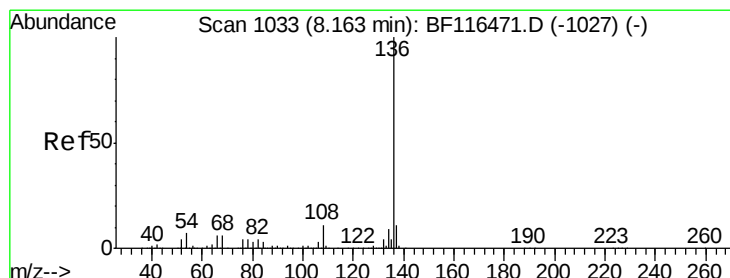
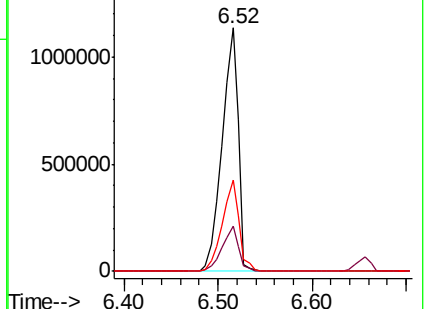
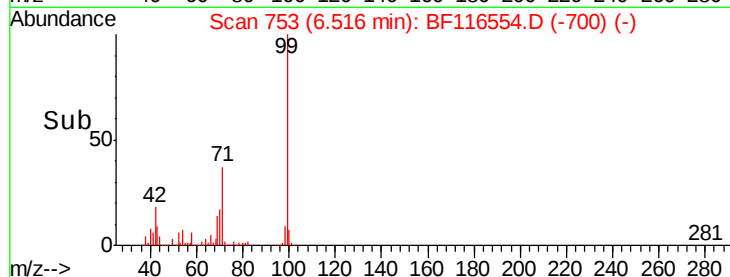
71 37.5 28.5 42.7



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: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF116554.D

Acq: 26 Aug 2019 4:08

Tgt Ion: 136 Resp: 503905

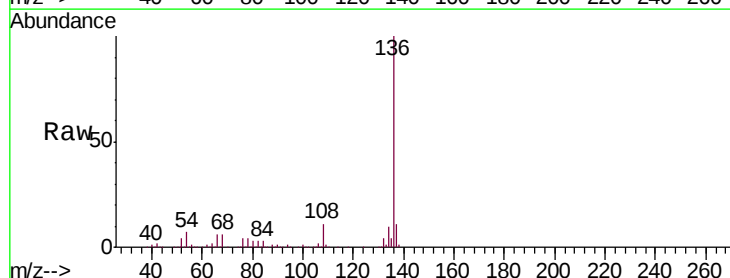
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.4

54 7.2 5.8 8.6

68 6.1 5.1 7.7

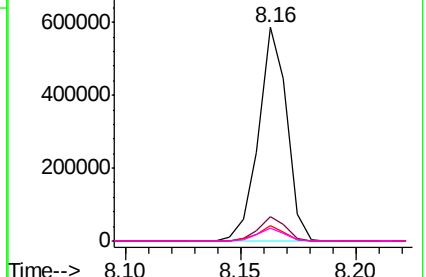
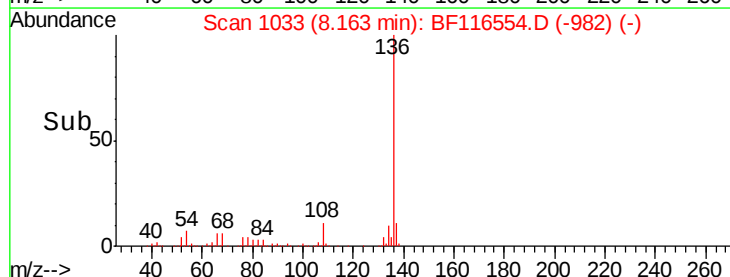


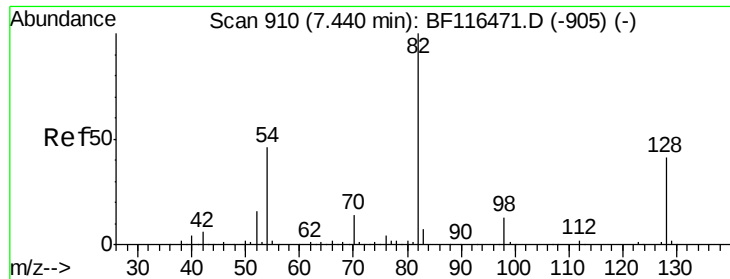
Abundance Ion 136.00 (135.70 to 136.70): E

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

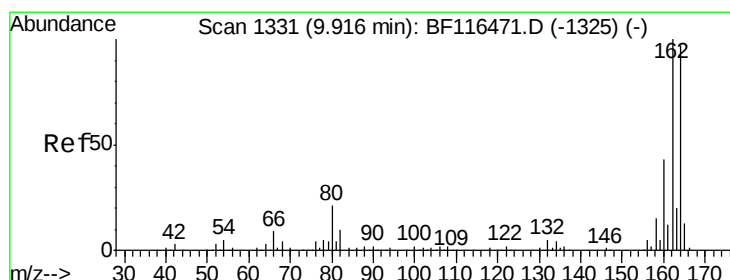
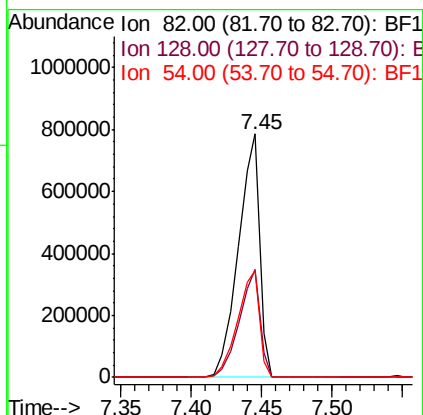
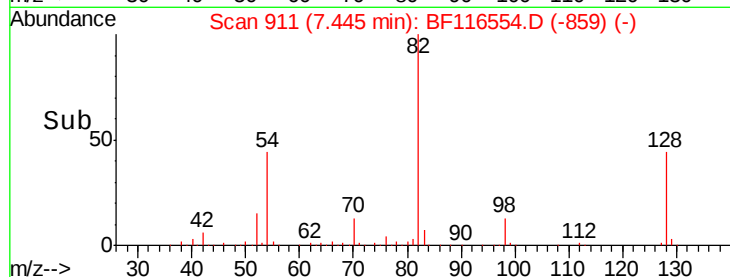
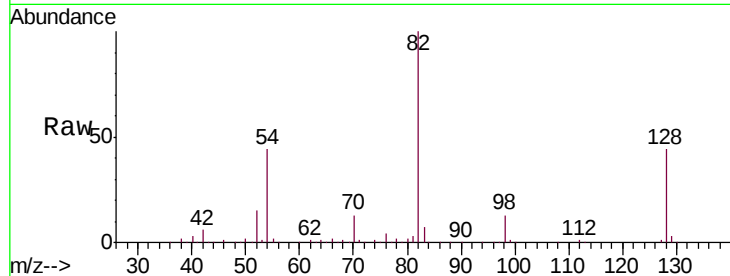




#23
 Nitrobenzene-d5
 Concen: 88.936 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF116554.D
 Acq: 26 Aug 2019 4:08

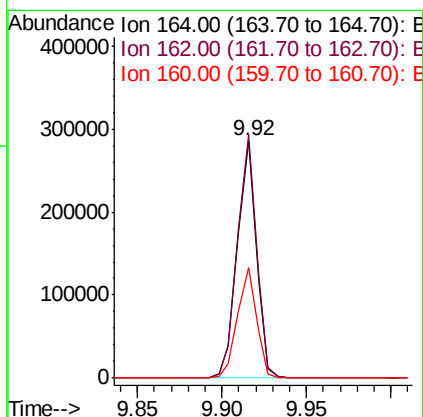
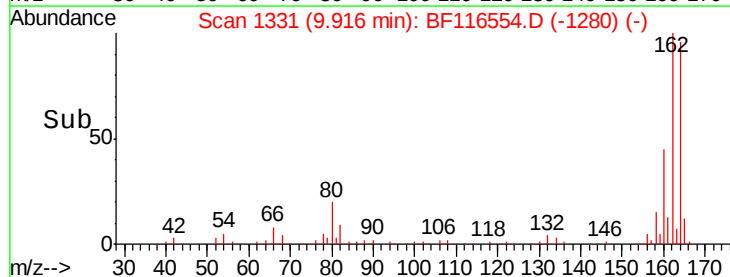
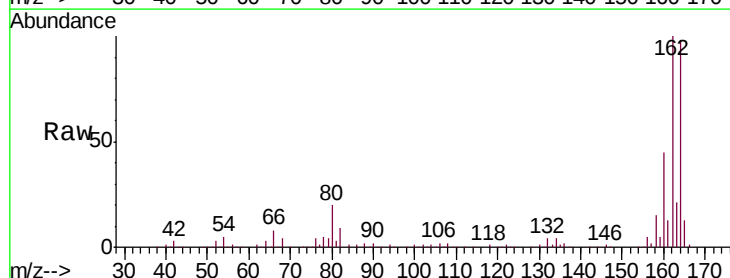
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

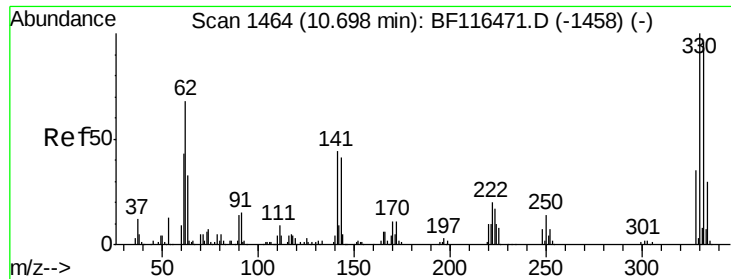
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	32.2	48.4
54	43.6	36.5	54.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116554.D
 Acq: 26 Aug 2019 4:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	46.4	35.8	53.8





#42

2,4,6-Tribromophenol

Concen: 65.348 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF116554.D

Acq: 26 Aug 2019 4:08

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

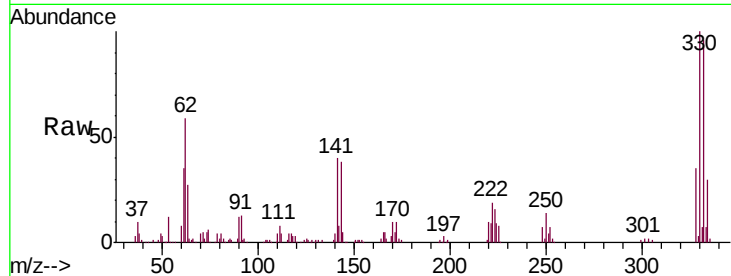
Tot Ion:330 Resp: 126555

Ion Ratio Lower Upper

330 100

332 96.8 77.2 115.8

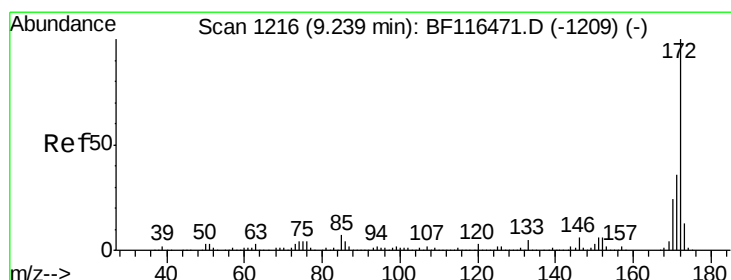
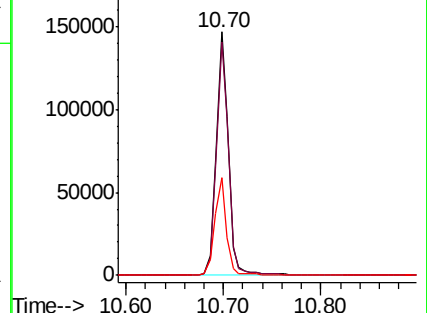
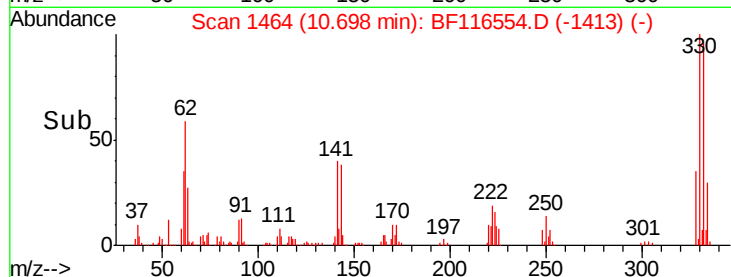
141 38.5 33.3 49.9



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: 99.540 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF116554.D

Acq: 26 Aug 2019 4:08

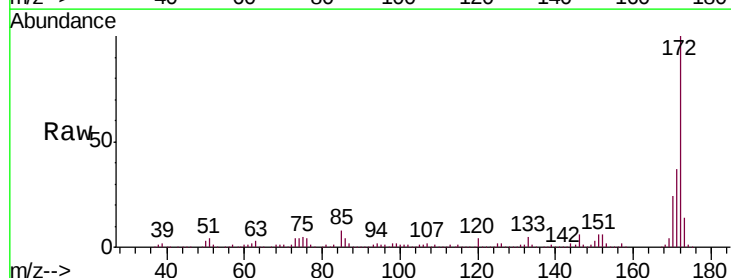
Tgt Ion:172 Resp: 1394057

Ion Ratio Lower Upper

172 100

171 37.2 28.9 43.3

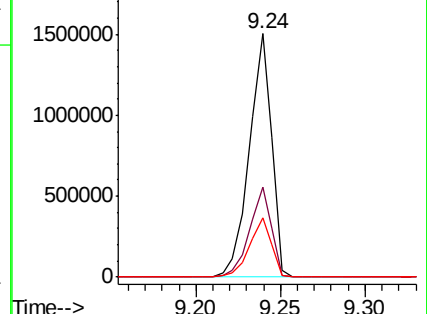
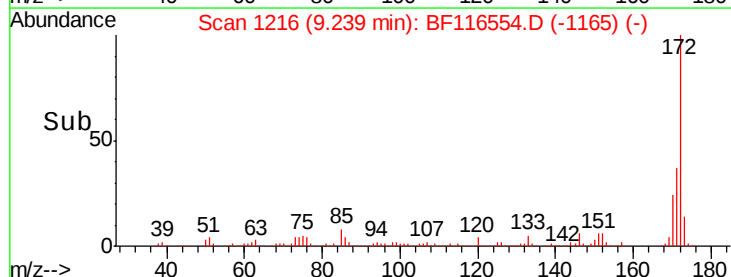
170 24.3 19.4 29.0

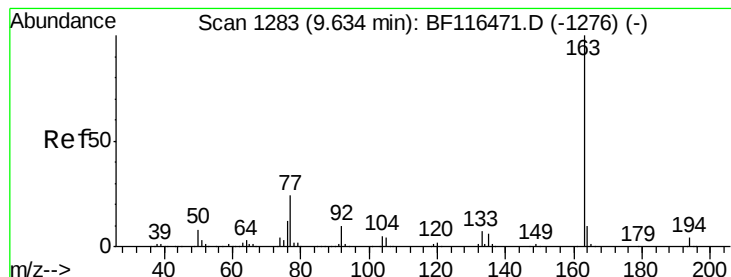


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 10.625 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF116554.D

Acq: 26 Aug 2019 4:08

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

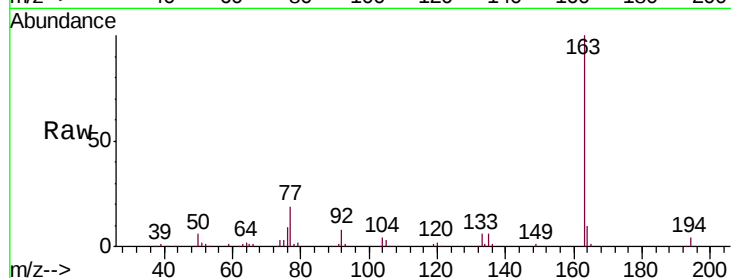
Tot Ion:163 Resp: 167195

Ion Ratio Lower Upper

163 100

194 4.1 2.9 4.3

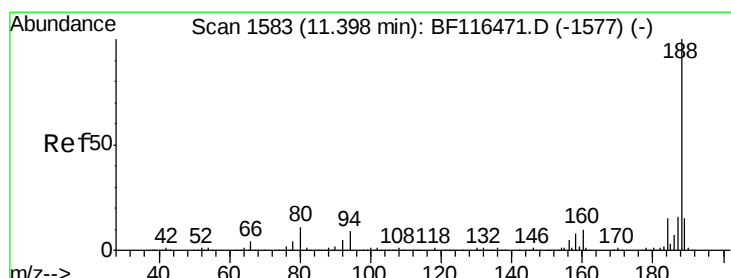
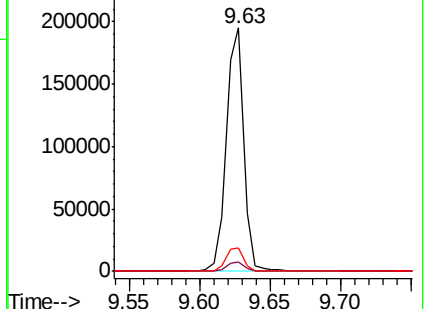
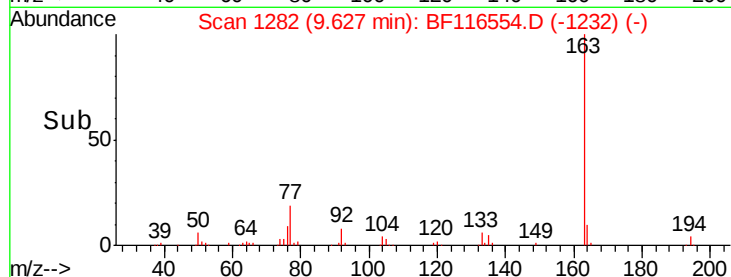
164 9.8 8.2 12.2



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: BF116554.D

Acq: 26 Aug 2019 4:08

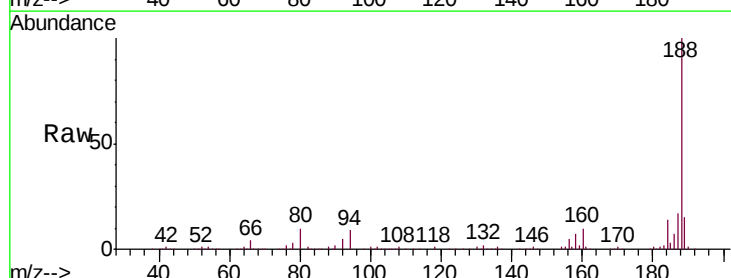
Tgt Ion:188 Resp: 303477

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

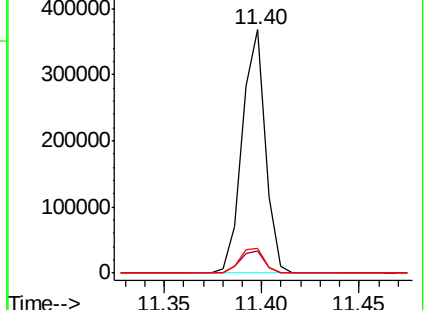
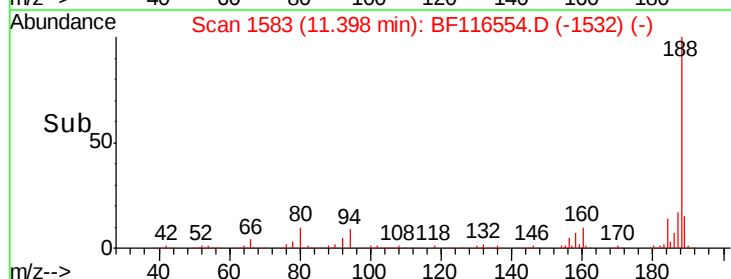
80 9.9 8.6 12.8

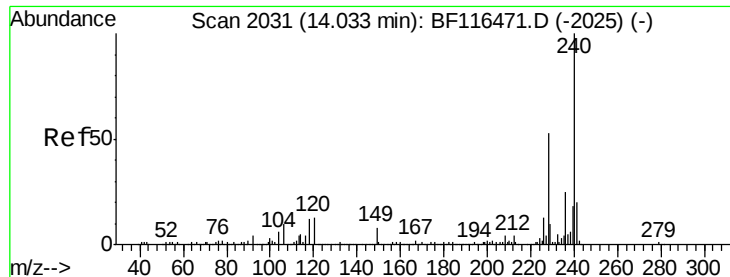


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

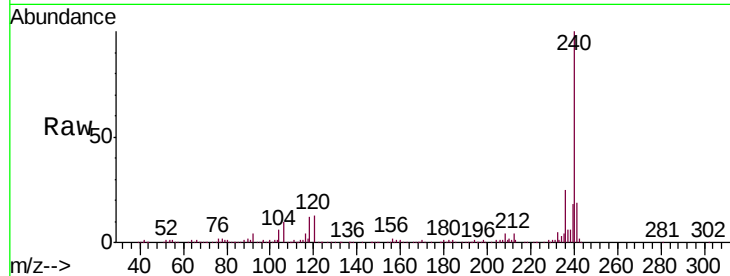




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF116554.D
 Acq: 26 Aug 2019 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.5	15.7
236	25.0	20.2	30.2

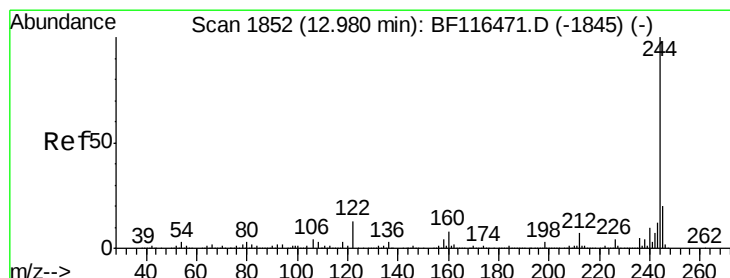
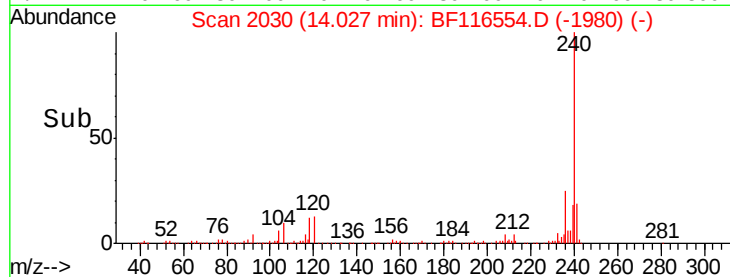
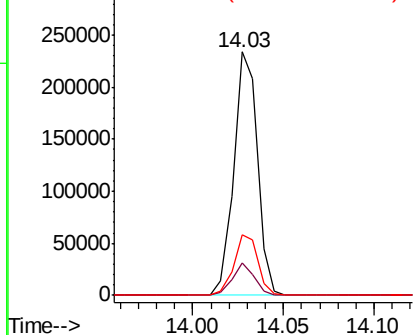


Abundance

Ion 240.00 (239.70 to 240.70): E

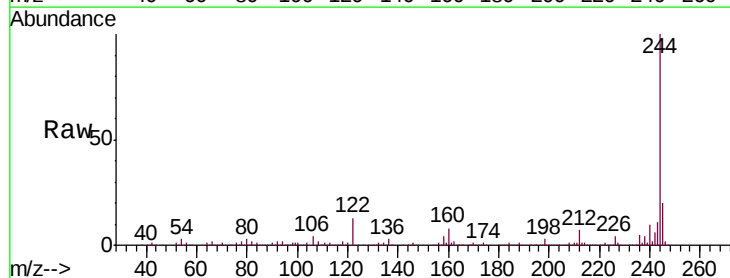
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79
 Terphenyl-d14
 Concen: 84.961 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF116554.D
 Acq: 26 Aug 2019 4:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	12.9	10.2	15.4

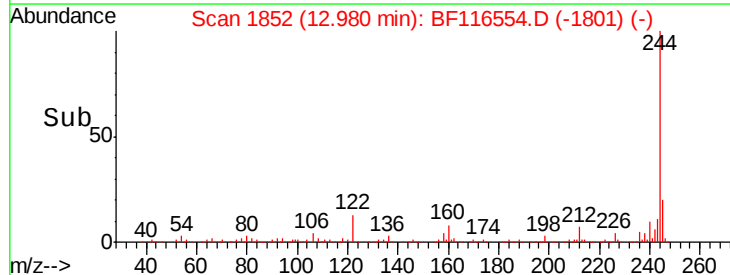
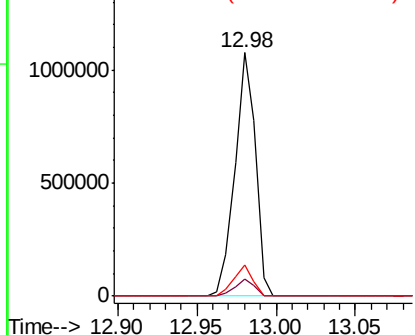


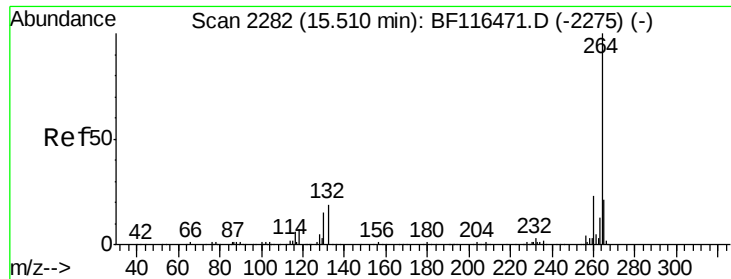
Abundance

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

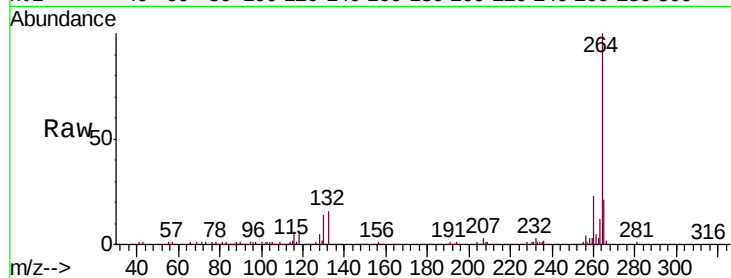




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF116554.D
 Acq: 26 Aug 2019 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	21.0	17.1	25.7



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

