

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116509.D
 Acq On : 24 Aug 2019 8:43
 Operator : HP/JU
 Sample : K4461-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Quant Time: Aug 26 03:22:18 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

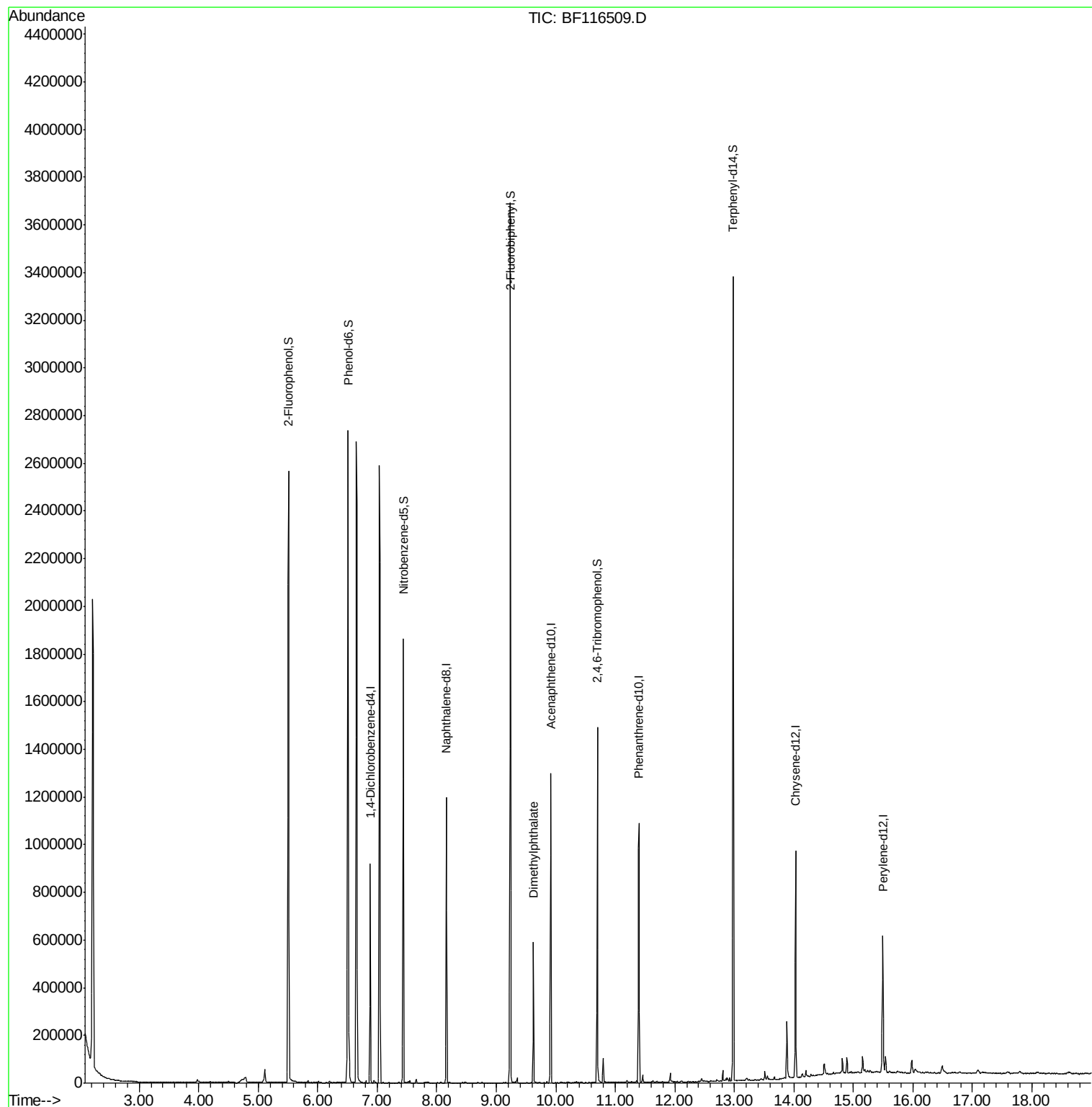
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	135883	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	497453	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	238483	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	380146	20.00	ng	0.00
76) Chrysene-d12	14.03	240	278202	20.00	ng	0.00
87) Perylene-d12	15.49	264	258595	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	712840	76.65	ng	0.01
7) Phenol-d6	6.51	99	961944	84.36	ng	0.00
23) Nitrobenzene-d5	7.44	82	597745	65.74	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	150520	73.50	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1136941	76.77	ng	0.00
79) Terphenyl-d14	12.98	244	1071971	71.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	232302	13.961	ng	Qvalue 98

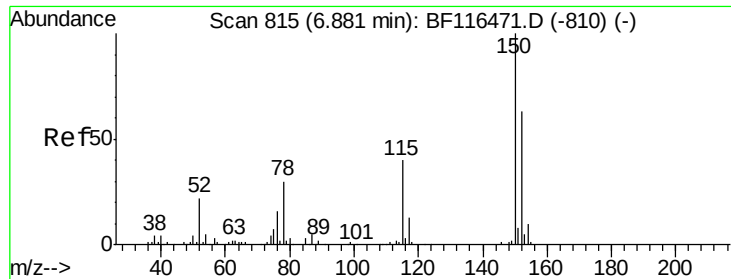
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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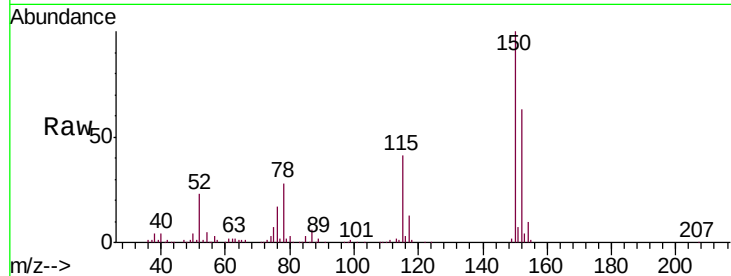


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF116509.D
Acq: 24 Aug 2019 8:43

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.7	190.1
115	64.6	50.9	76.3

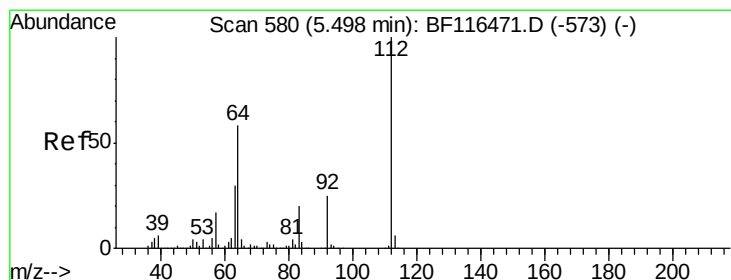
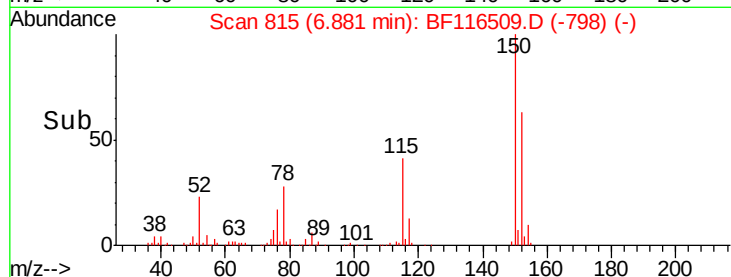
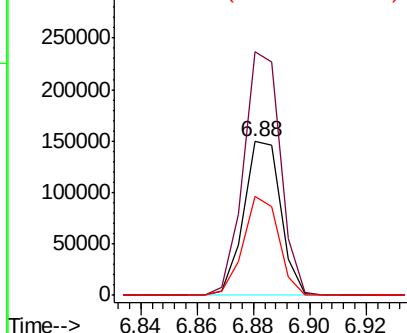


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

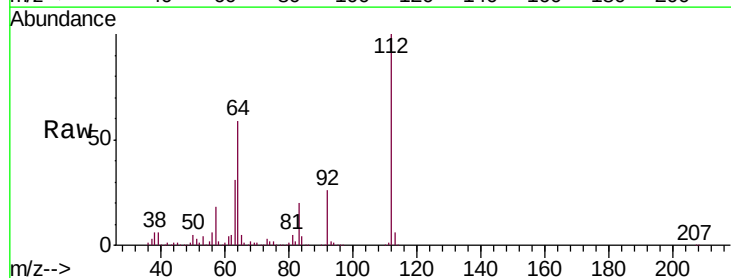
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 76.651 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF116509.D
Acq: 24 Aug 2019 8:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	46.3	69.5
63	30.5	24.2	36.4

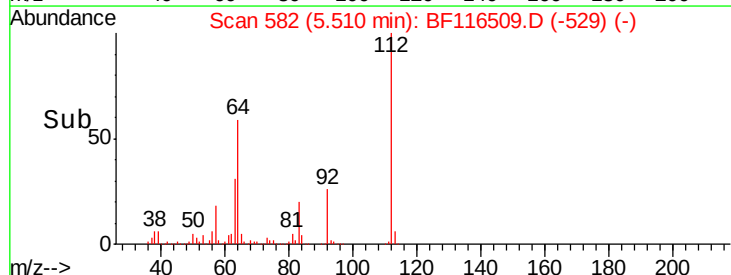
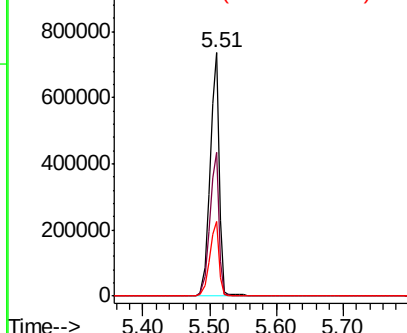


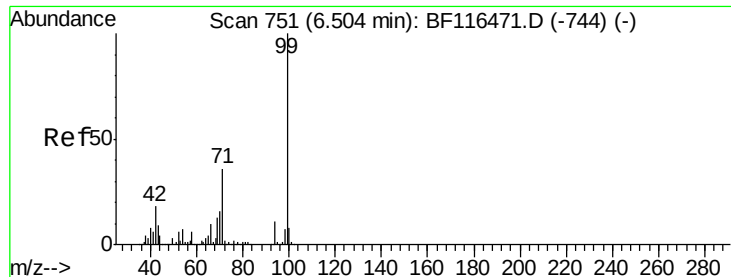
Abundance

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: 84.360 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF116509.D

Acq: 24 Aug 2019 8:43

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

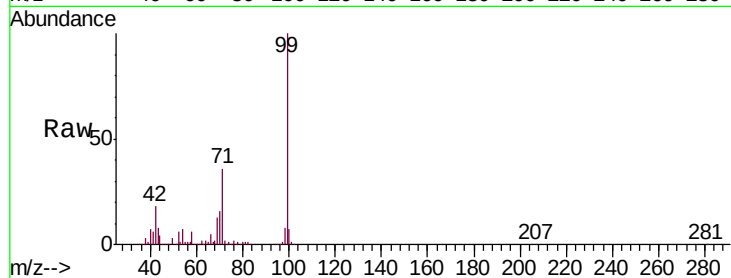
Tot Ion: 99 Resp: 961944

Ion Ratio Lower Upper

99 100

42 17.5 14.6 21.8

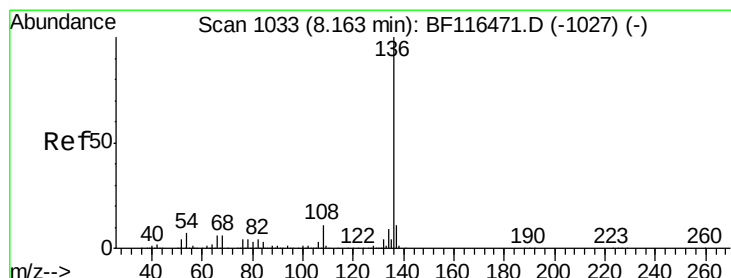
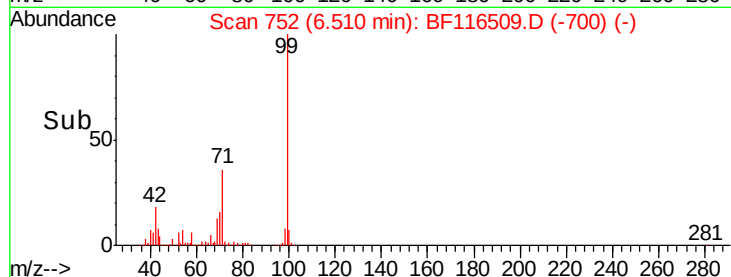
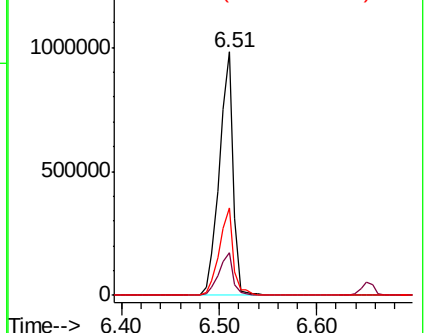
71 35.8 28.5 42.7



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: BF116509.D

Acq: 24 Aug 2019 8:43

Tgt Ion: 136 Resp: 497453

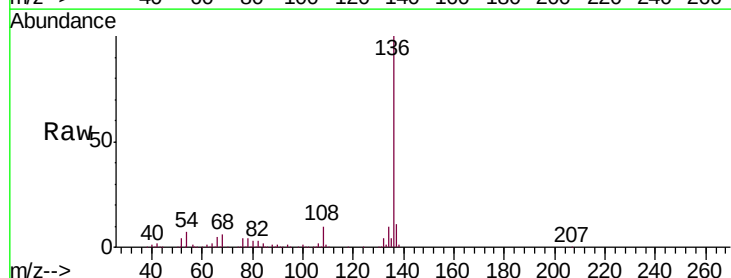
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.9 5.8 8.6

68 5.9 5.1 7.7

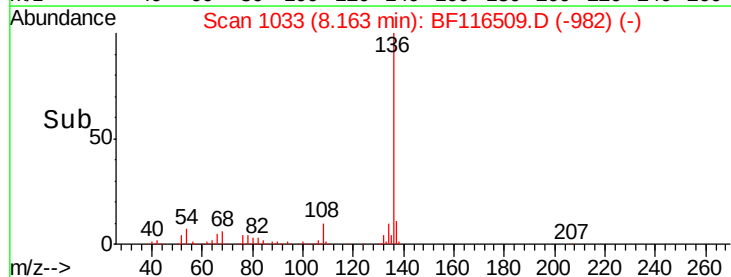
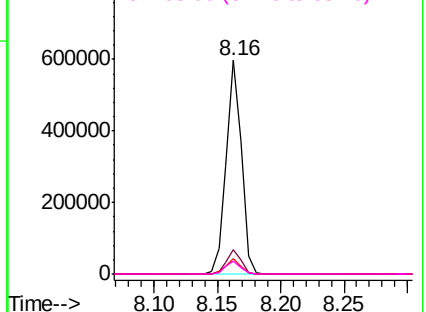


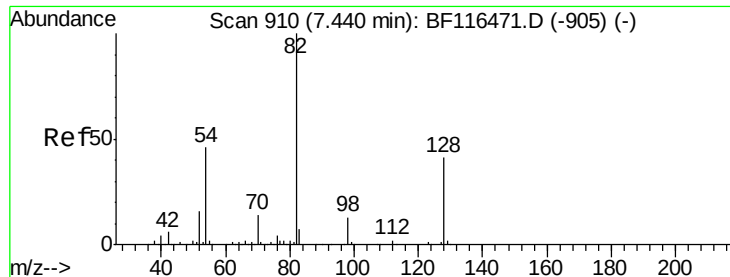
Abundance Ion 136.00 (135.70 to 136.70): E

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

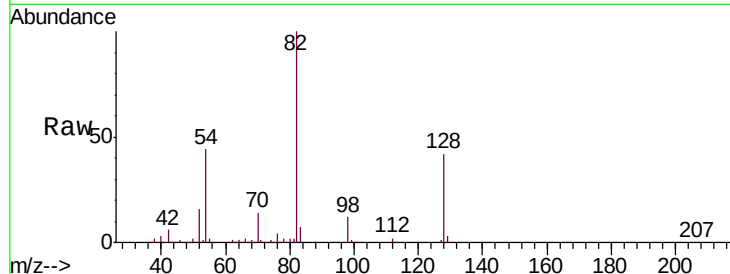




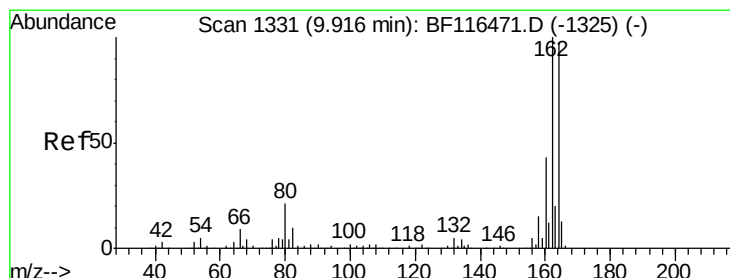
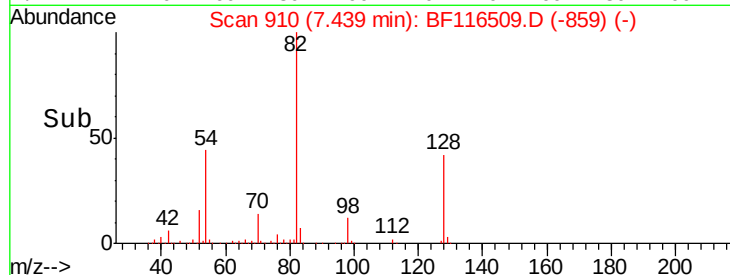
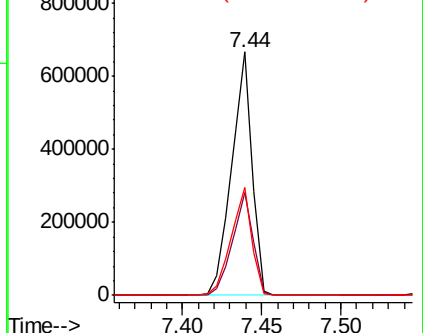
#23
 Nitrobenzene-d5
 Concen: 65.740 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF116509.D
 Acq: 24 Aug 2019 8:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Tot Ion	82	Resp	597745
Ion Ratio	100	Lower	Upper
128	42.0	32.2	48.4
54	44.3	36.5	54.7

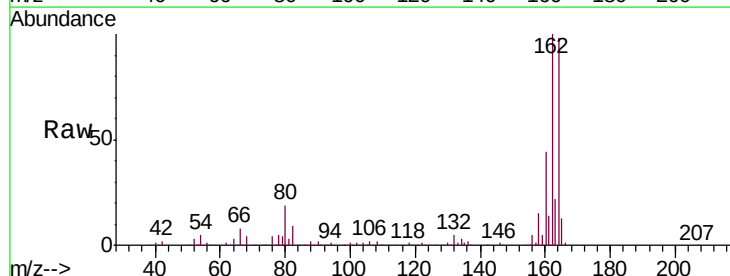


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

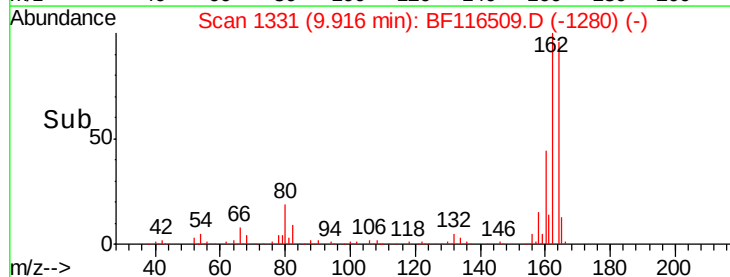
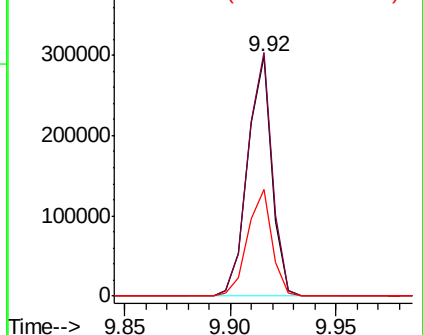


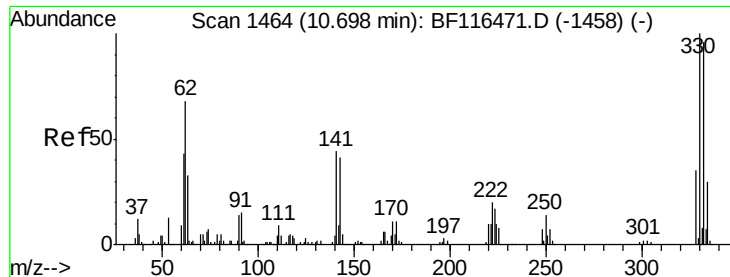
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116509.D
 Acq: 24 Aug 2019 8:43

Tgt Ion	164	Resp	238483
Ion Ratio	100	Lower	Upper
162	101.7	82.6	123.8
160	44.7	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

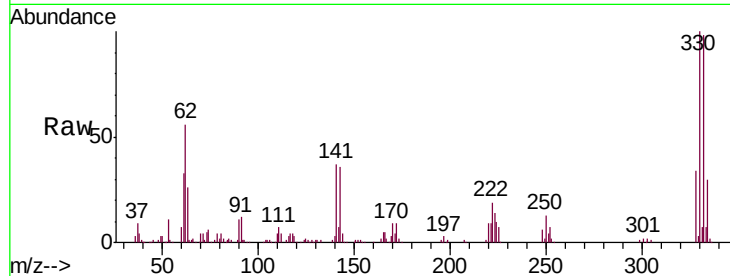




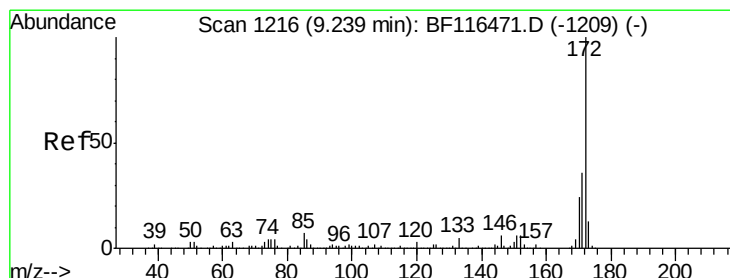
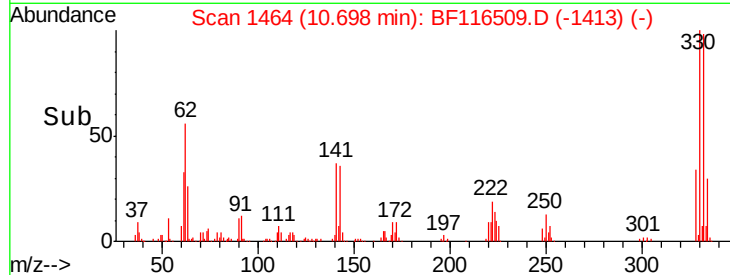
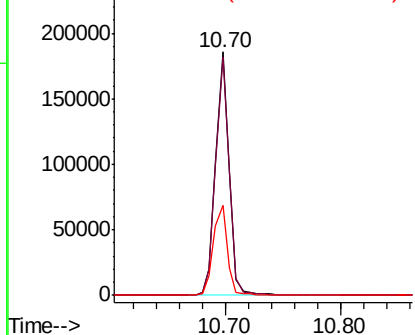
#42
 2,4,6-Tribromophenol
 Concen: 73.504 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116509.D
 Acq: 24 Aug 2019 8:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Tot Ion:330 Resp: 150520
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.2 115.8
 141 38.5 33.3 49.9

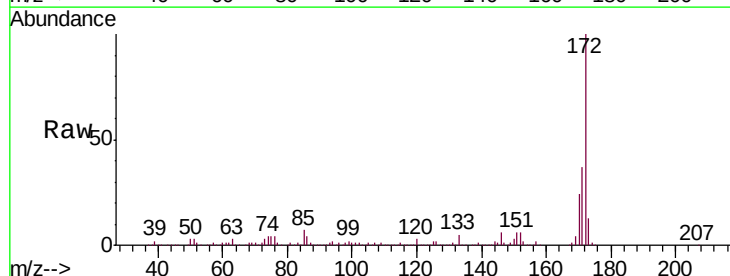


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

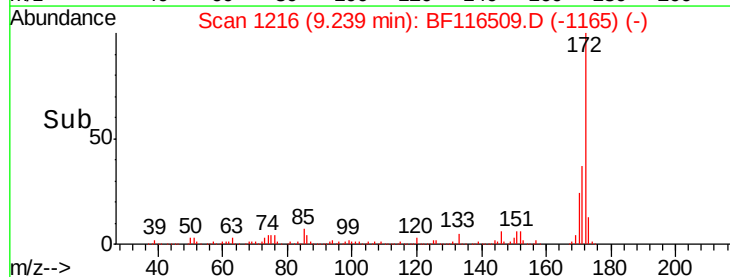
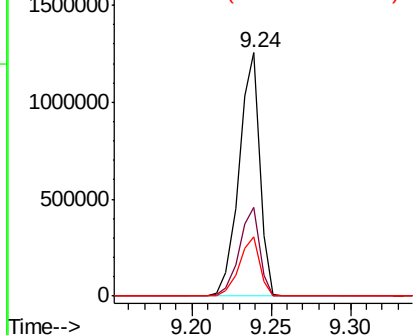


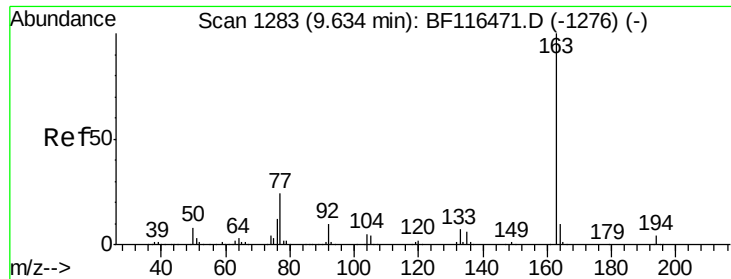
#45
 2-Fluorobiphenyl
 Concen: 76.774 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF116509.D
 Acq: 24 Aug 2019 8:43

Tgt Ion:172 Resp: 1136941
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.9 43.3
 170 24.1 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

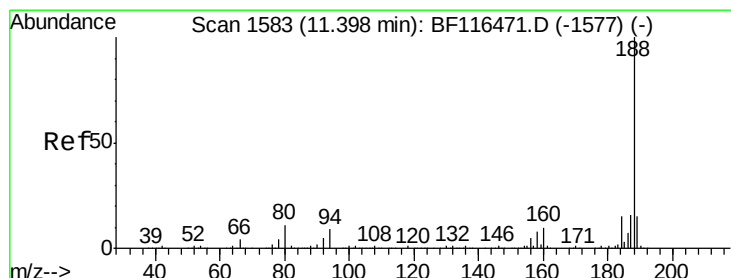
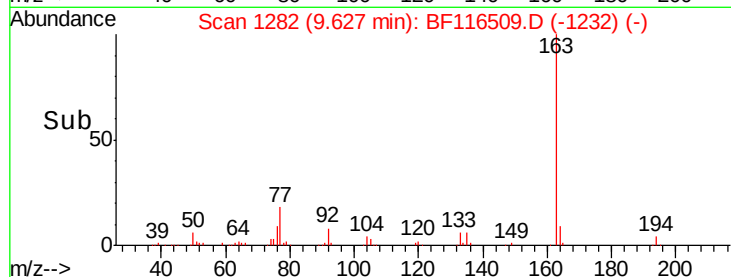
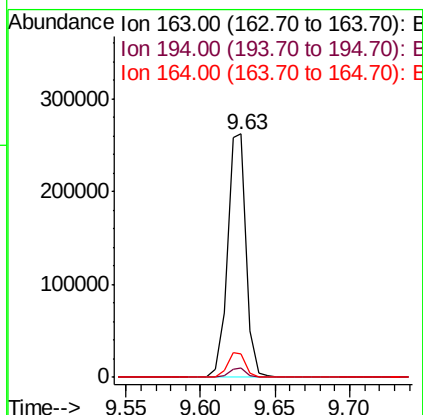
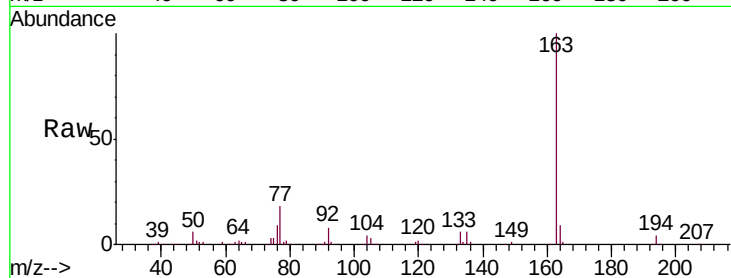




#50
Dimethylphthalate
Concen: 13.961 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116509.D
Acq: 24 Aug 2019 8:43

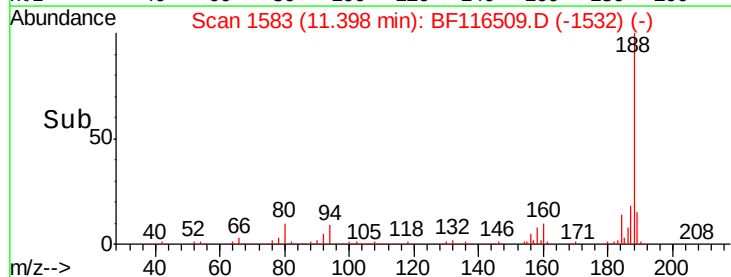
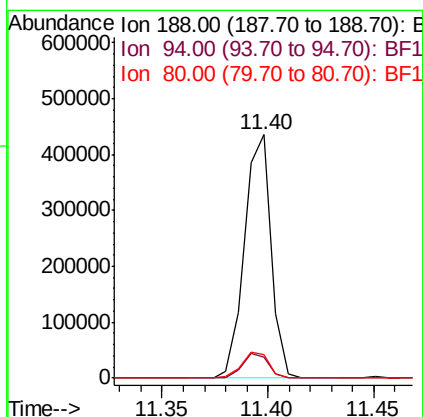
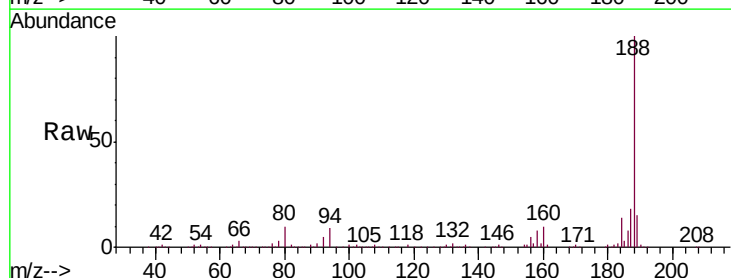
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SB-03-COMP

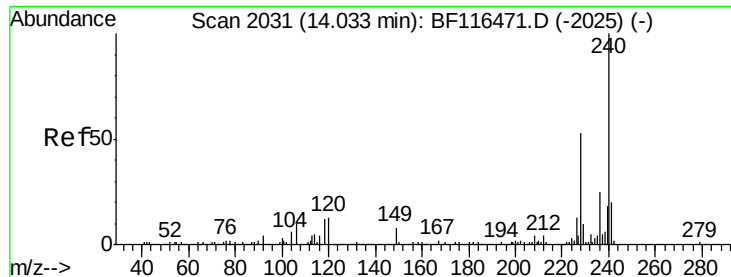
Tot Ion:163	Resp:	232302
Ion Ratio	Lower	Upper
163	100	
194	3.9	2.9 4.3
164	9.5	8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116509.D
Acq: 24 Aug 2019 8:43

Tgt Ion:188	Resp:	380146
Ion Ratio	Lower	Upper
188	100	
94	8.8	7.4 11.2
80	9.5	8.6 12.8

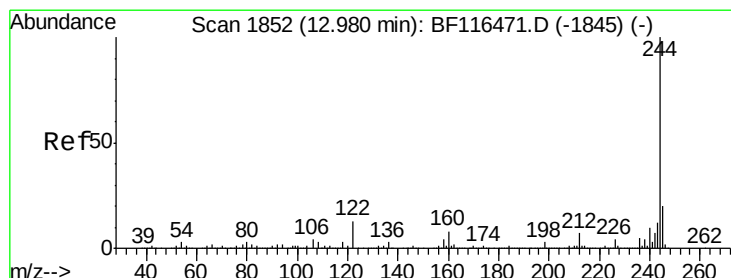
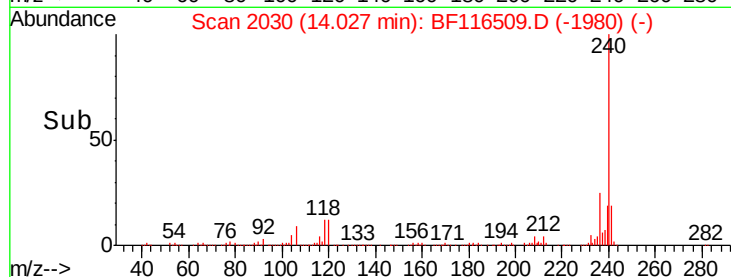
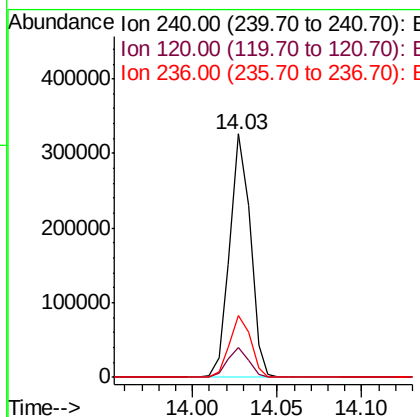
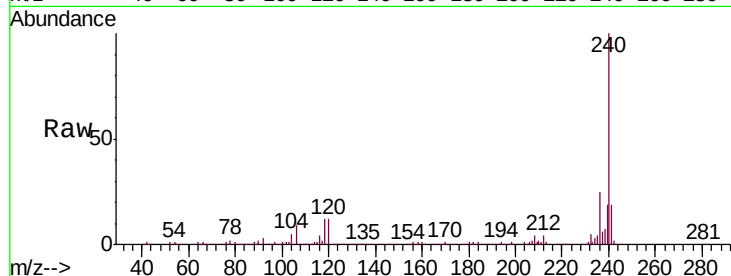




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF116509.D
 Acq: 24 Aug 2019 8:43

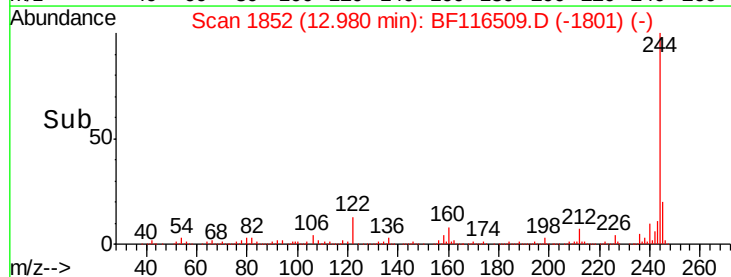
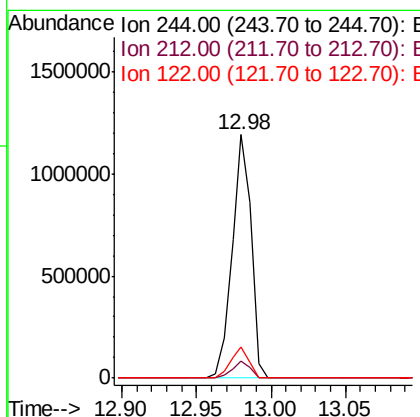
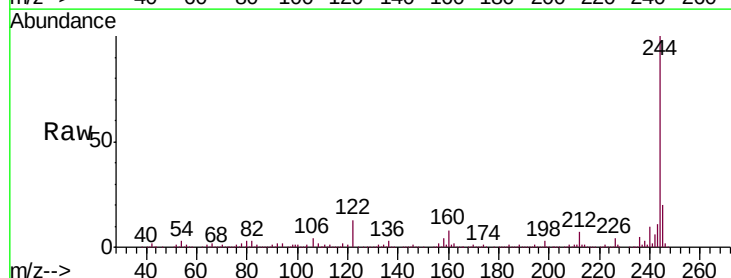
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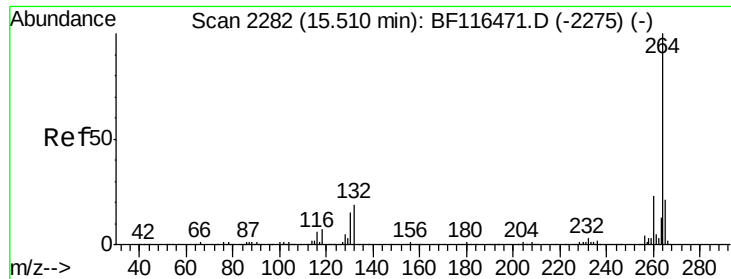
Tot Ion:240 Resp: 278202
 Ion Ratio Lower Upper
 240 100
 120 12.3 10.5 15.7
 236 25.3 20.2 30.2



#79
 Terphenyl-d14
 Concen: 71.974 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF116509.D
 Acq: 24 Aug 2019 8:43

Tgt Ion:244 Resp: 1071971
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 12.9 10.2 15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF116509.D
Acq: 24 Aug 2019 8:43

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	20.5	17.1	25.7

