

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
 Data File : BF099860.D
 Acq On : 26 Oct 2017 14:38
 Operator : SJ/JU
 Sample : I6085-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFF-28-20

Quant Time: Oct 26 16:54:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 16:31:52 2017
 Response via : Initial Calibration

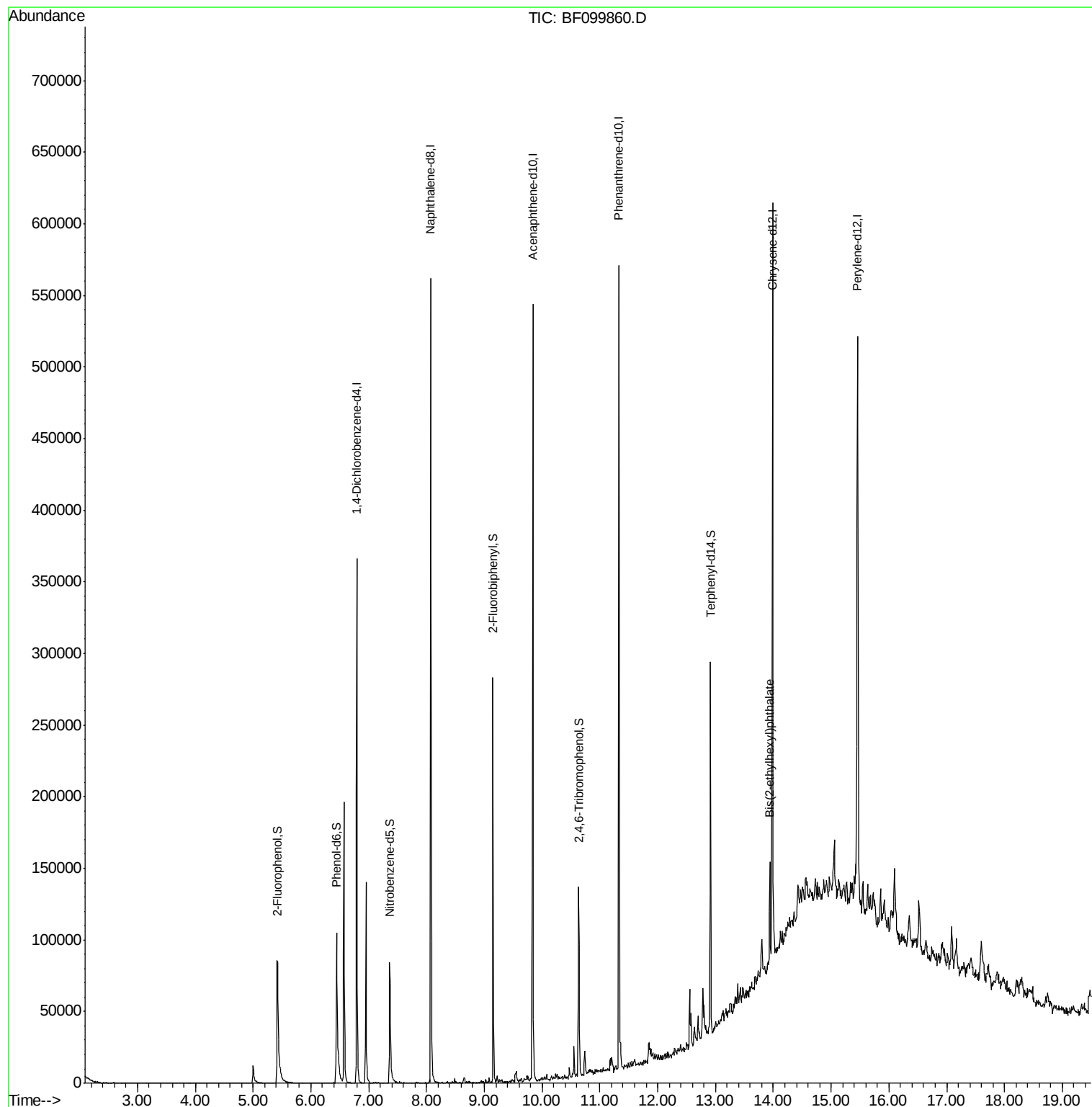
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	59258	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	255883	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	118623	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	214653	20.00	ng	0.00
75) Chrysene-d12	13.99	240	180638	20.00	ng	0.00
86) Perylene-d12	15.46	264	178727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	57286	15.18	ng	0.02
7) Phenol-d6	6.45	99	71420	15.96	ng	0.01
23) Nitrobenzene-d5	7.36	82	39766	10.01	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	15981	14.78	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	84608	11.00	ng	0.00
78) Terphenyl-d14	12.91	244	75407	9.12	ng	0.00
Target Compounds						Qvalue
83) Bis(2-ethylhexyl)phthalate	13.94	149	22374	2.356	ng	96

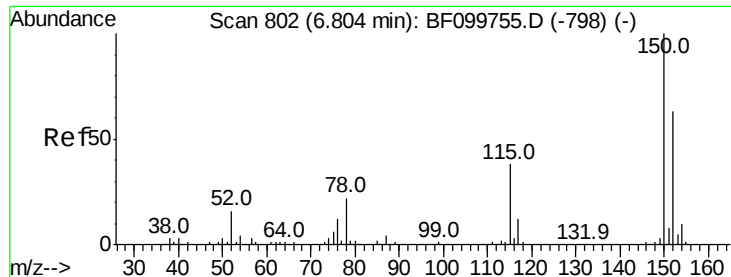
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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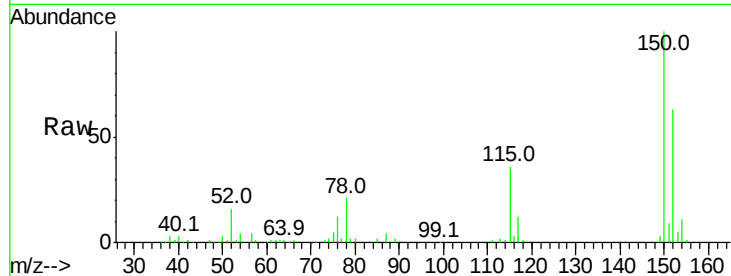


#1

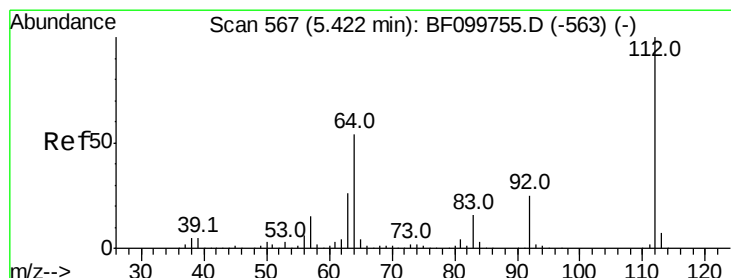
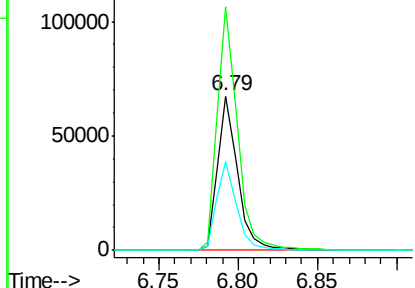
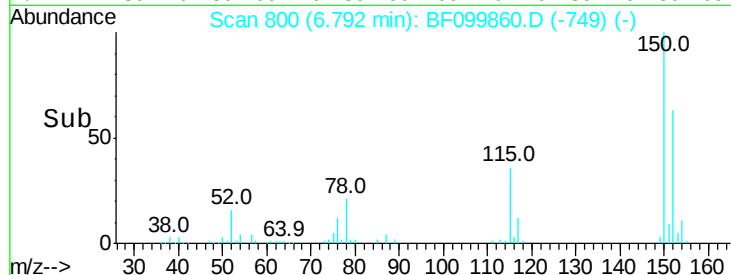
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF099860.D
 Acq: 26 Oct 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFF-28-20

Tot Ion:152 Resp: 59258
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.6 186.8
 115 57.6 50.1 75.1



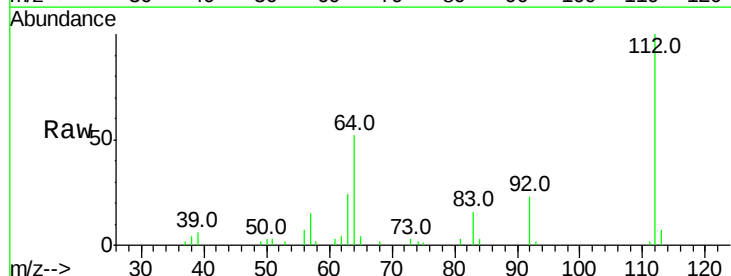
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



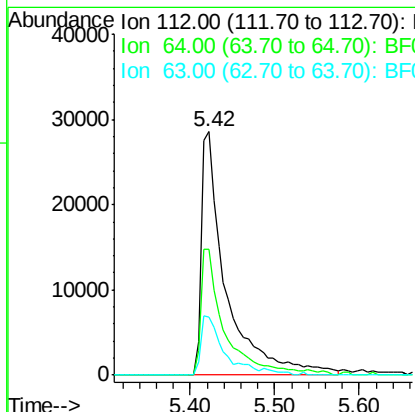
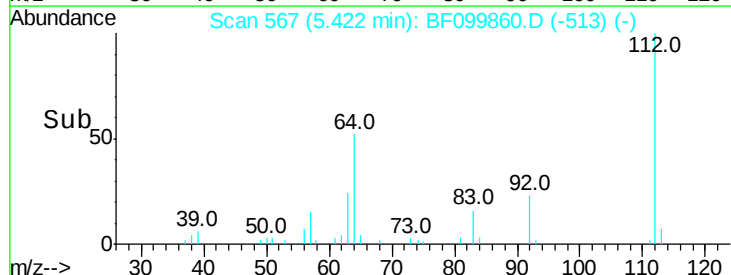
#5

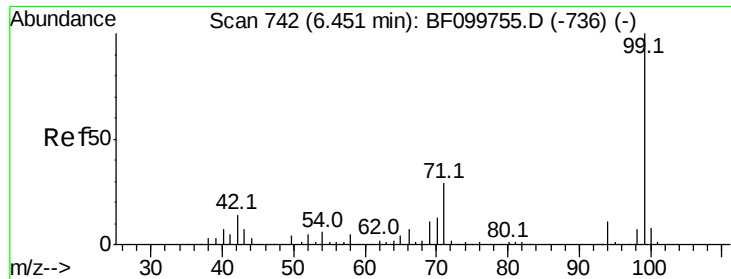
2-Fluorophenol
 Concen: 15.177 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.02 min
 Lab File: BF099860.D
 Acq: 26 Oct 2017 14:38

Tgt Ion:112 Resp: 57286
 Ion Ratio Lower Upper
 112 100
 64 51.9 47.9 71.9
 63 24.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 15.958 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF099860.D

Acq: 26 Oct 2017 14:38

Instrument :

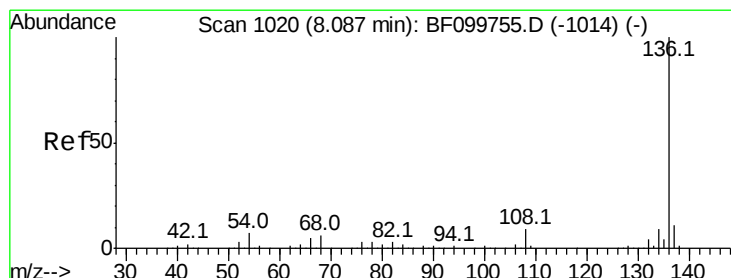
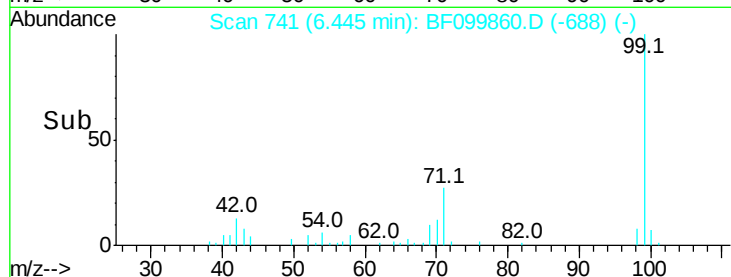
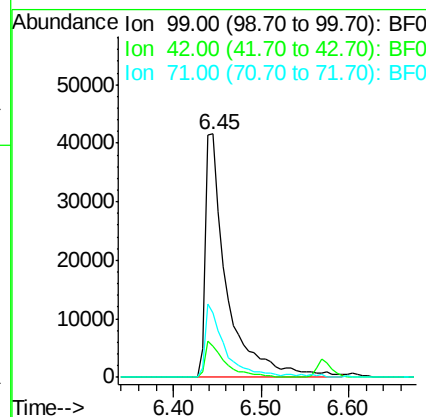
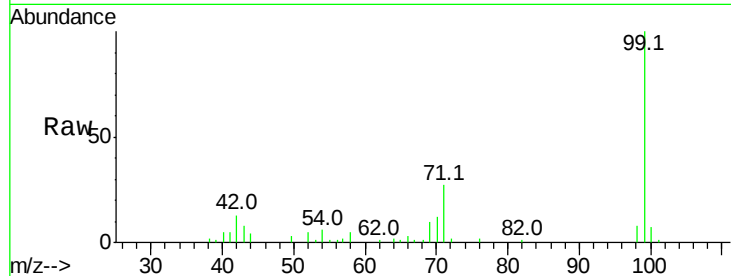
BNA_F

ClientSampleId :

ROLLOFF-28-20

Tot Ion: 99 Resp: 71420

Ion	Ratio	Lower	Upper
99	100		
42	13.1	14.5	21.7#
71	26.5	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

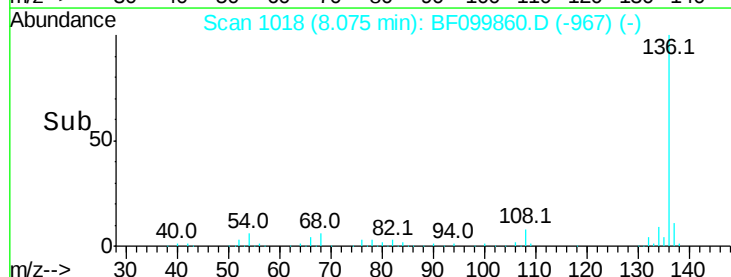
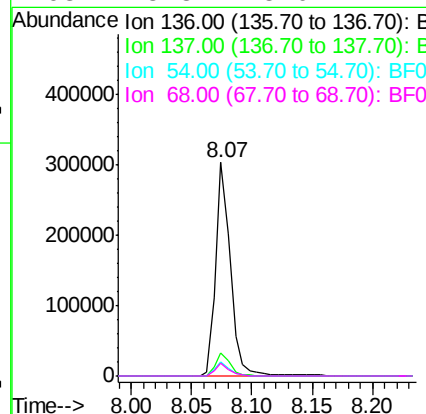
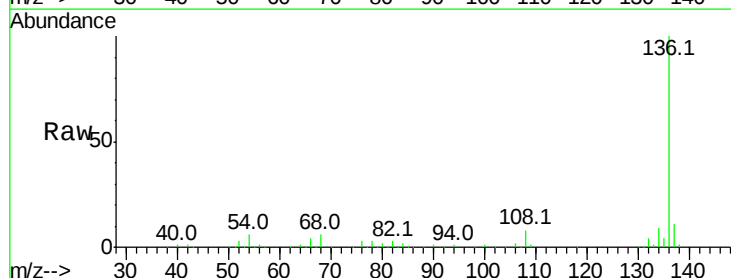
Delta R.T. 0.00 min

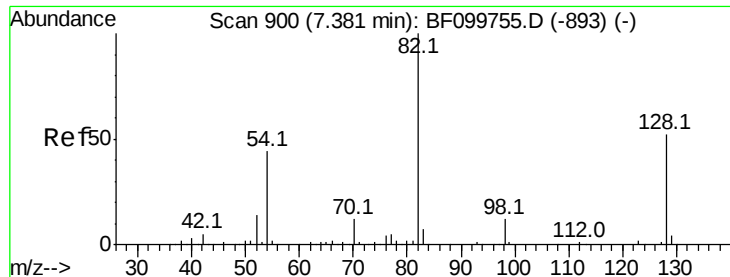
Lab File: BF099860.D

Acq: 26 Oct 2017 14:38

Tgt Ion: 136 Resp: 255883

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.5	6.6	9.8#
68	5.8	5.0	7.4

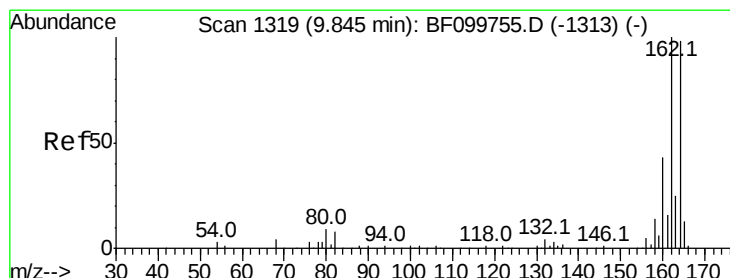
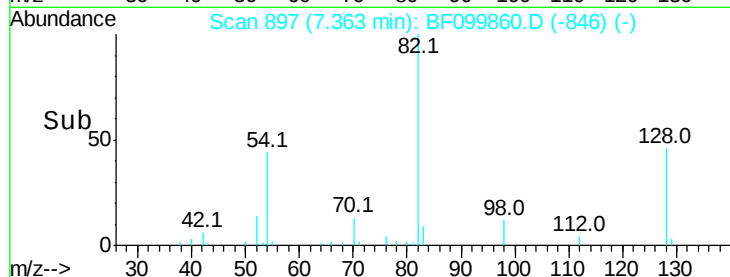
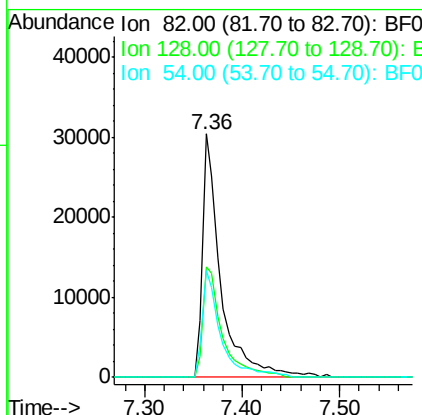
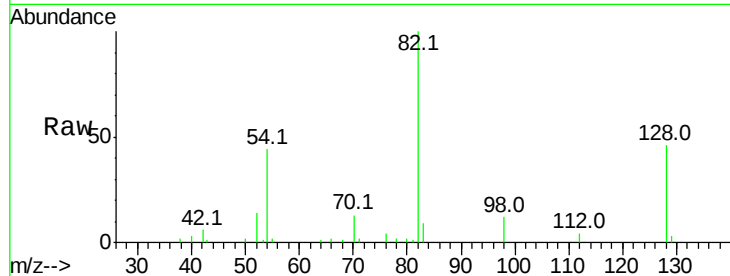




#23
Nitrobenzene-d5
Concen: 10.005 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099860.D
Acq: 26 Oct 2017 14:38

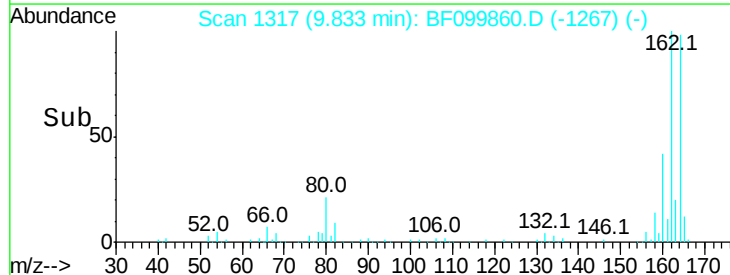
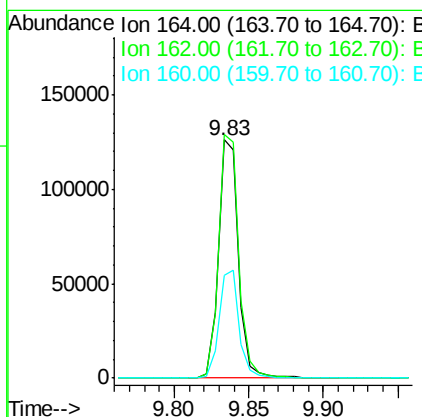
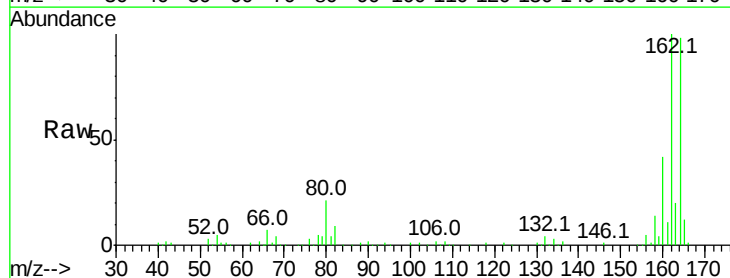
Instrument :
BNA_F
ClientSampleId :
ROLLOFF-28-20

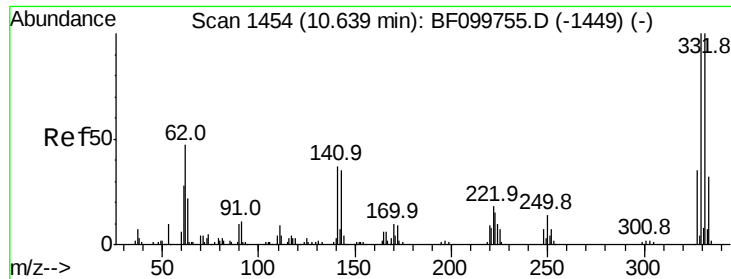
Tot Ion: 82 Resp: 39766
Ion Ratio Lower Upper
82 100
128 45.6 36.1 54.1
54 43.8 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF099860.D
Acq: 26 Oct 2017 14:38

Tgt Ion: 164 Resp: 118623
Ion Ratio Lower Upper
164 100
162 102.2 86.1 129.1
160 43.0 38.3 57.5

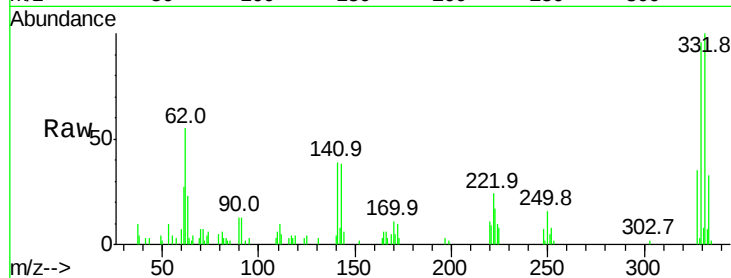




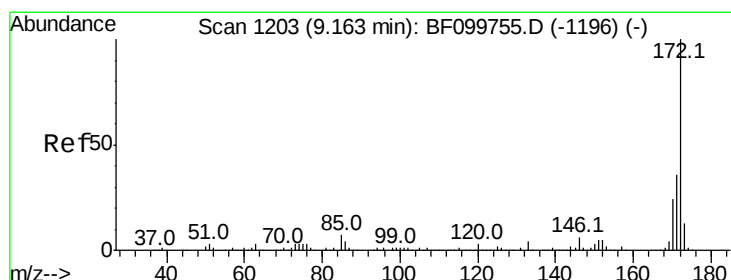
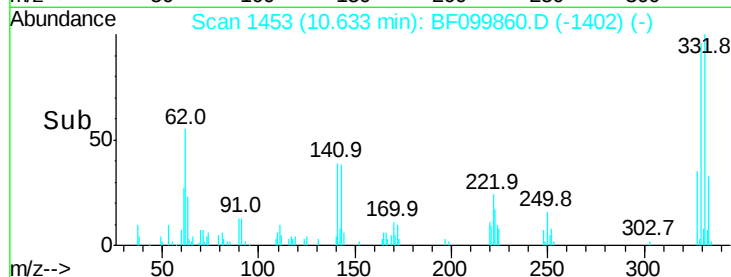
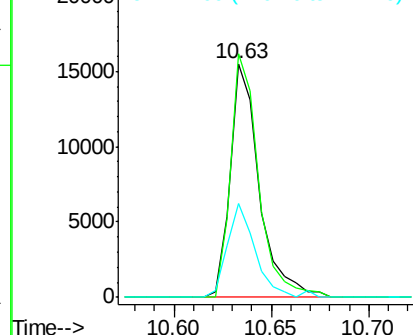
#41
 2,4,6-Tribromophenol
 Concen: 14.783 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF099860.D
 Acq: 26 Oct 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFF-28-20

Tot Ion:330 Resp: 15981
 Ion Ratio Lower Upper
 330 100
 332 100.2 77.0 115.6
 141 37.9 29.9 44.9

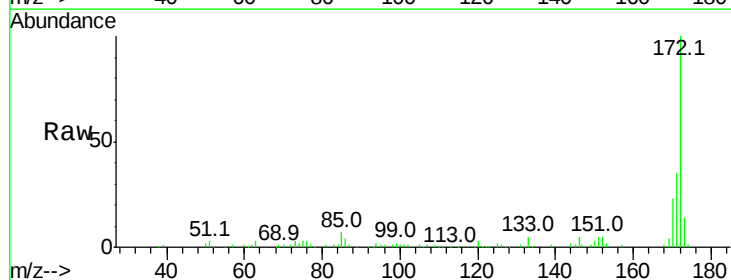


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

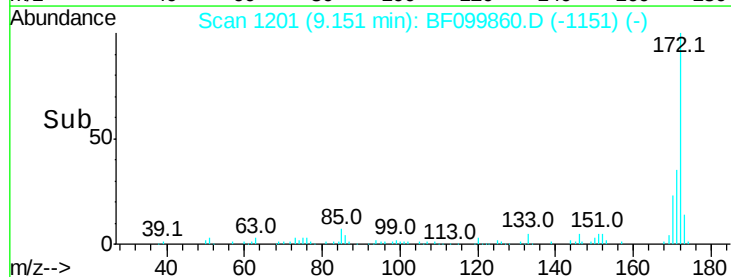
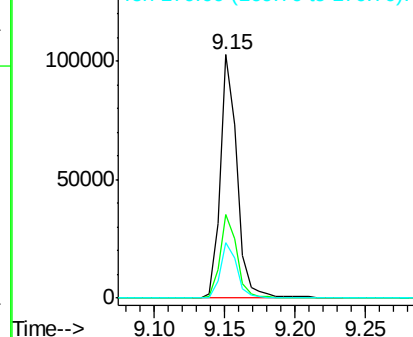


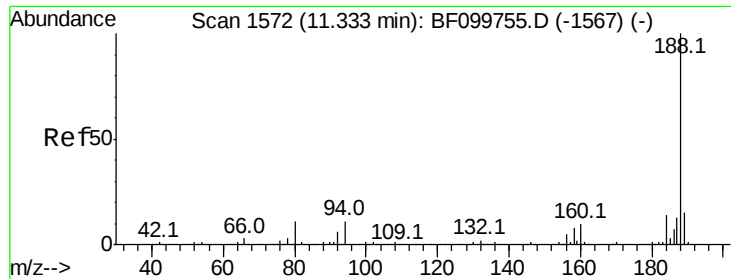
#44
 2-Fluorobiphenyl
 Concen: 11.004 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF099860.D
 Acq: 26 Oct 2017 14:38

Tgt Ion:172 Resp: 84608
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.7 44.5
 170 22.9 19.6 29.4



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

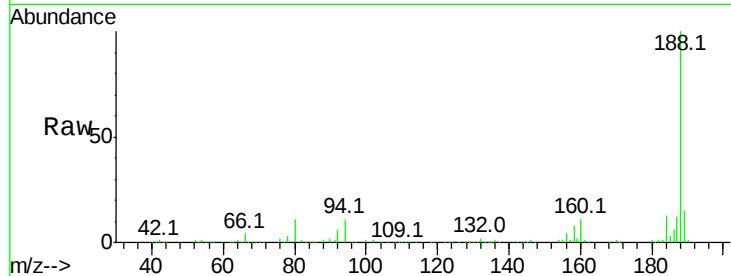




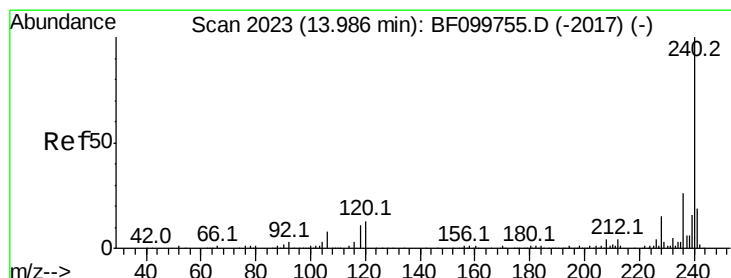
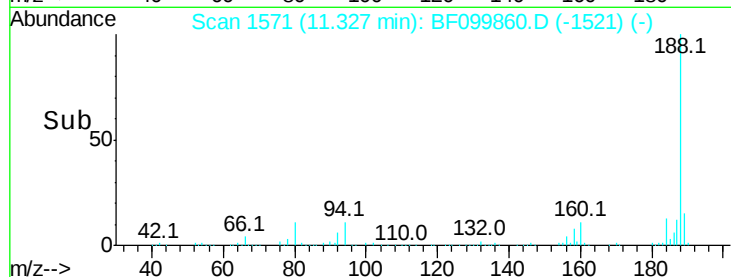
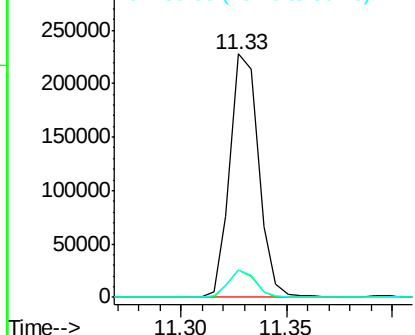
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF099860.D
Acq: 26 Oct 2017 14:38

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-28-20

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	11.4	9.2	13.8

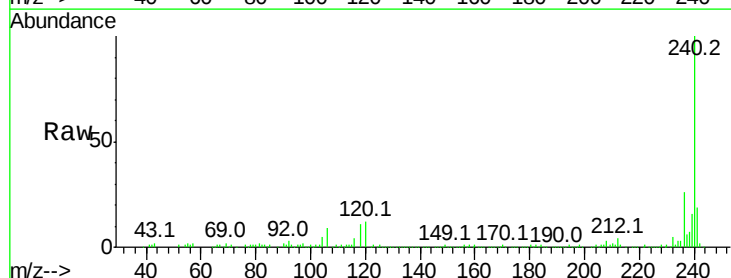


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

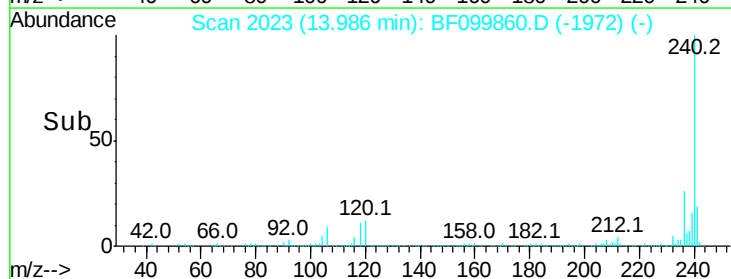
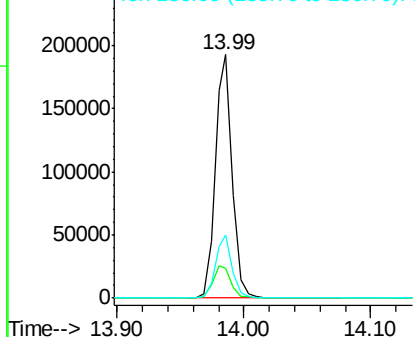


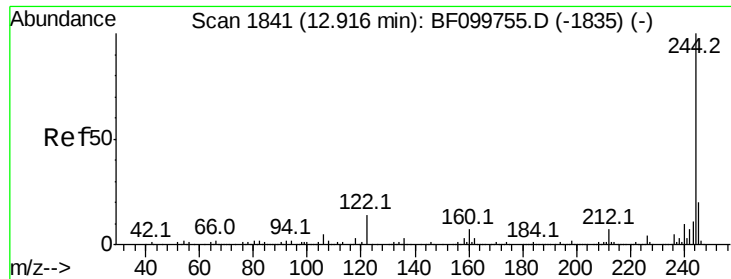
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF099860.D
Acq: 26 Oct 2017 14:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	26.1	20.7	31.1



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

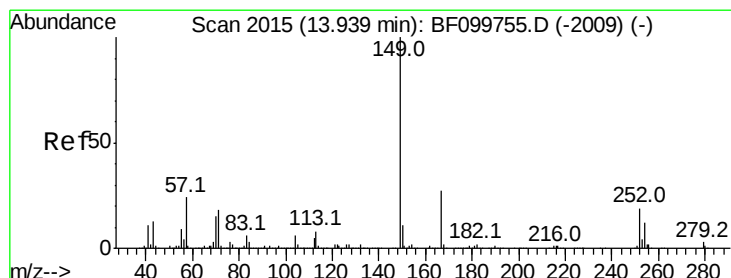
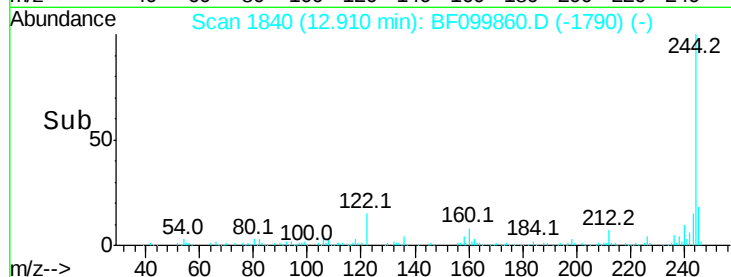
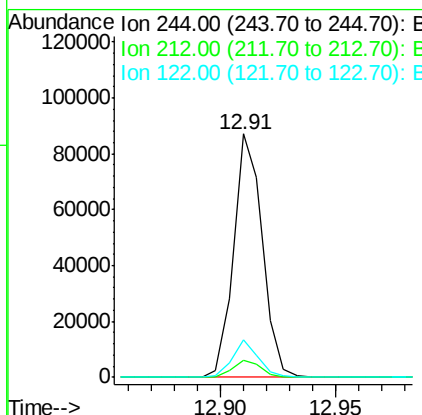
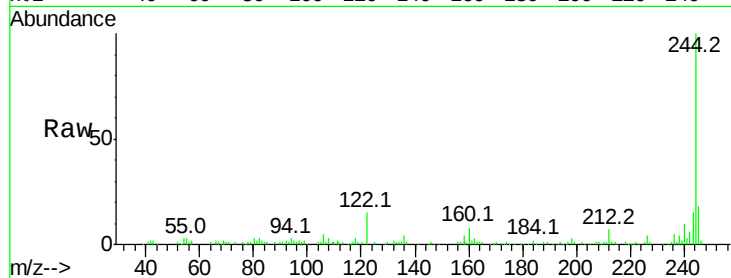




#78
 Terphenyl-d14
 Concen: 9.123 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF099860.D
 Acq: 26 Oct 2017 14:38

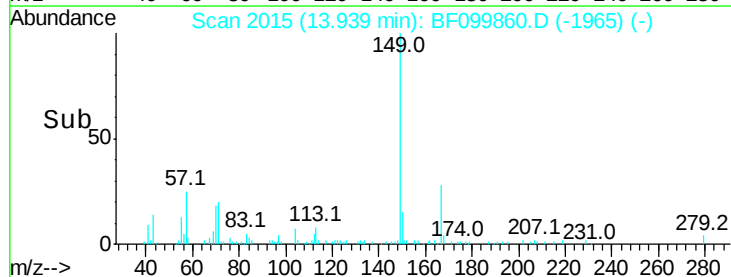
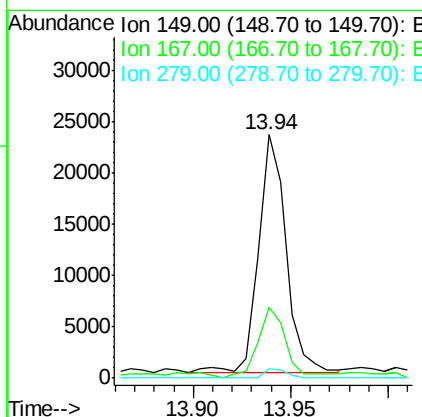
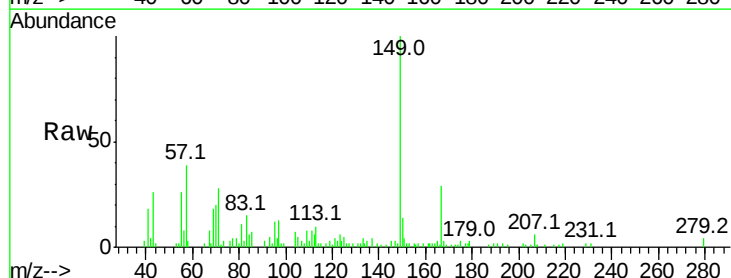
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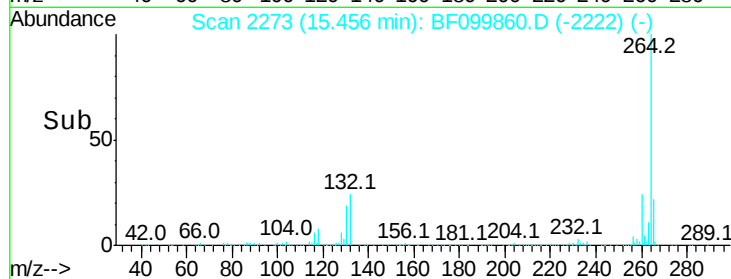
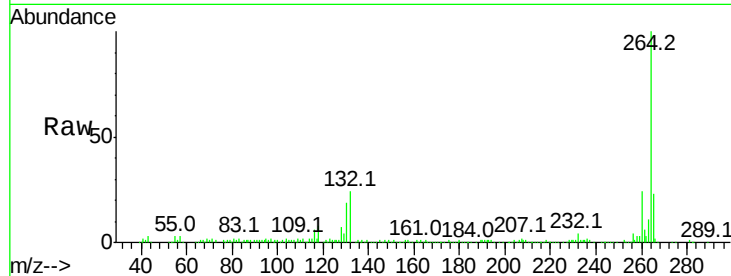
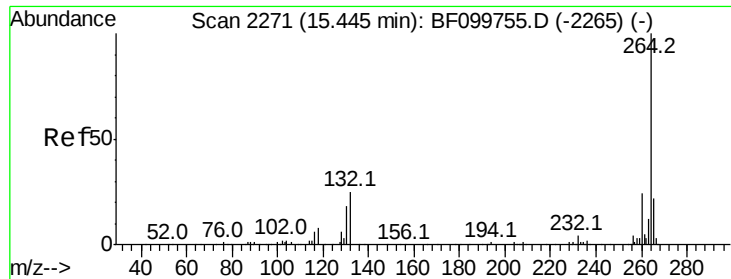
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	15.2	11.0	16.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.356 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF099860.D
 Acq: 26 Oct 2017 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.3	31.9
279	4.0	3.0	4.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BF099860.D
 Acq: 26 Oct 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFF-28-20

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.7	17.5	26.3

