

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061217\
 Data File : BF095877.D
 Acq On : 12 Jun 2017 17:56
 Operator : SJ/MA
 Sample : I3583-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-2669

Quant Time: Jun 13 05:57:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	66502	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	273743	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	129447	20.00	ng	-0.06
63) Phenanthrene-d10	14.59	188	248993	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	199590	20.00	ng	-0.04
86) Perylene-d12	19.99	264	92751	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	604756	144.91	ng	-0.02
7) Phenol-d6	6.92	99	689383	137.98	ng	-0.04
23) Nitrobenzene-d5	8.27	82	467184	105.99	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	189377	165.35	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	932198	100.21	ng	-0.05
78) Terphenyl-d14	16.98	244	840313	104.49	ng	-0.04

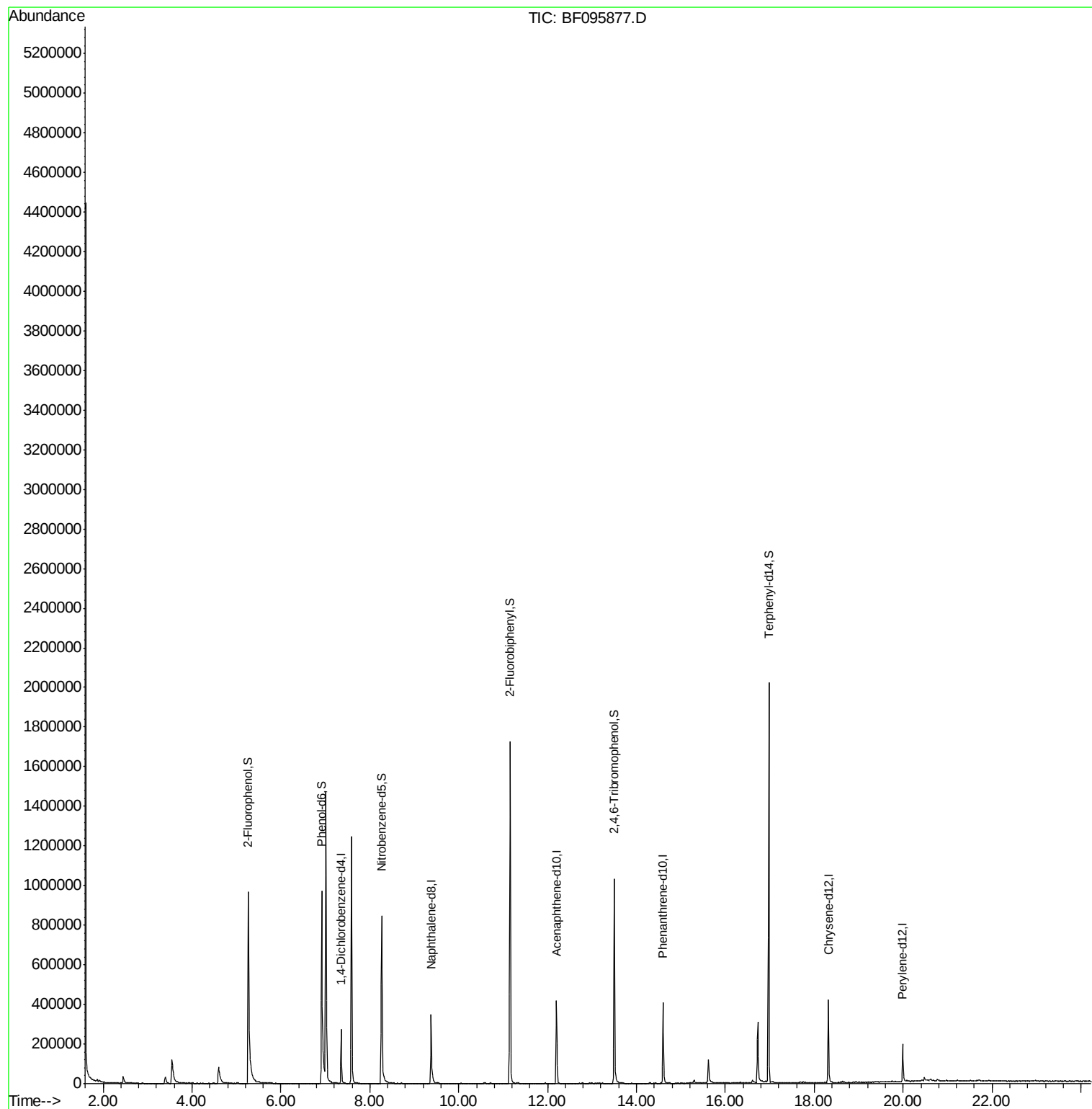
Target Compounds	Qvalue
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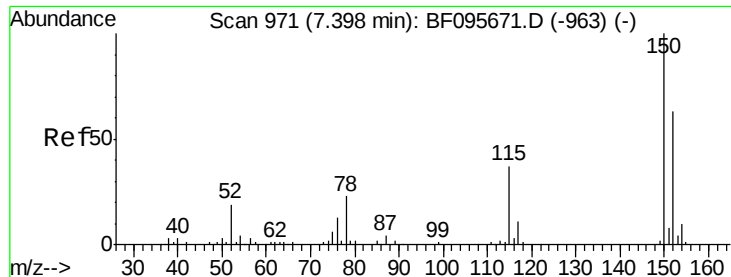
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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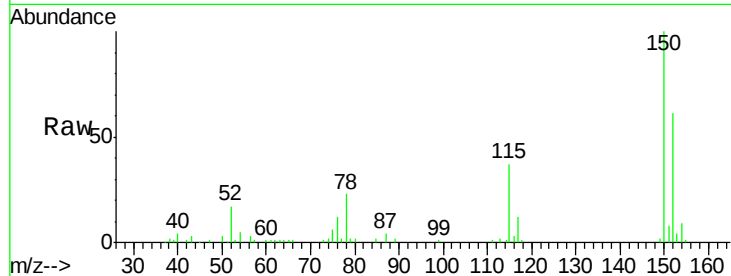


#1

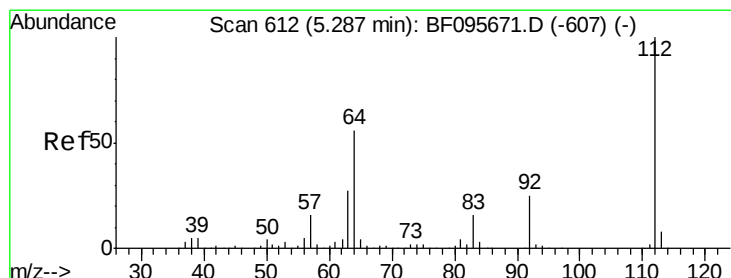
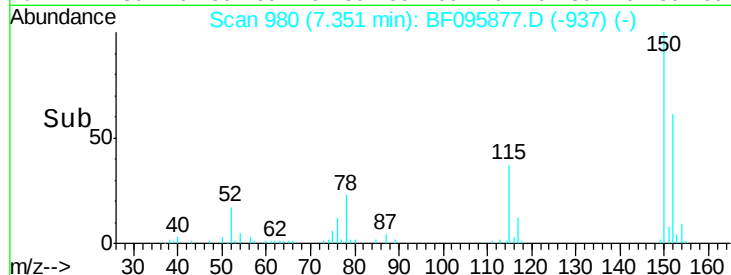
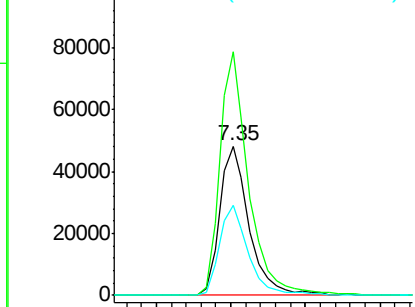
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095877.D
Acq: 12 Jun 2017 17:56

Instrument :
BNA_F
ClientSampleId :
RO-2669

Tgt Ion:152 Resp: 66502
Ion Ratio Lower Upper
152 100
150 163.0 126.2 189.2
115 60.2 52.2 78.2



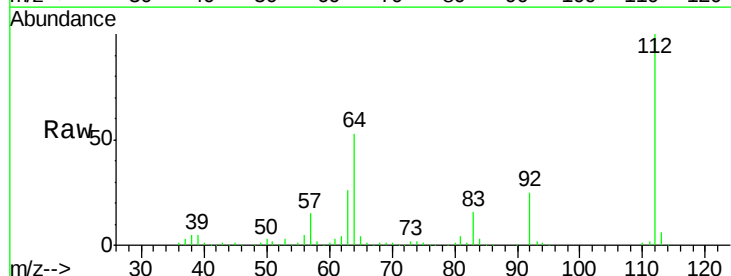
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



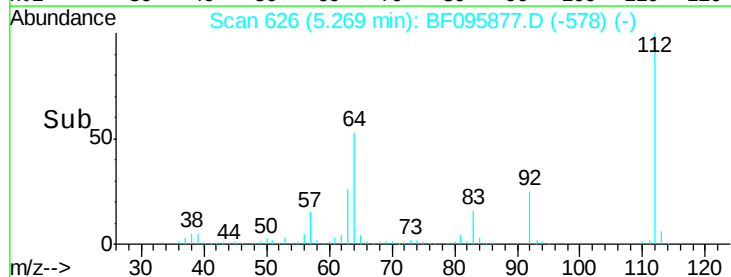
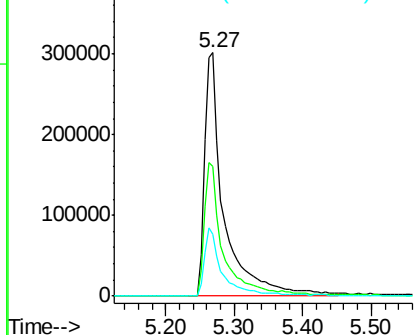
#5

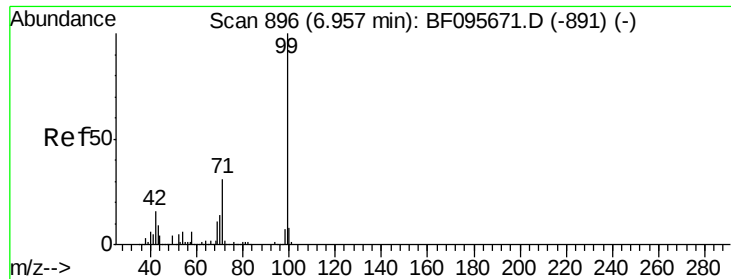
2-Fluorophenol
Concen: 144.905 ng
RT: 5.27 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF095877.D
Acq: 12 Jun 2017 17:56

Tgt Ion:112 Resp: 604756
Ion Ratio Lower Upper
112 100
64 53.2 46.0 69.0
63 25.6 23.4 35.0



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: 137.978 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095877.D

Acq: 12 Jun 2017 17:56

Instrument :

BNA_F

ClientSampleId :

RO-2669

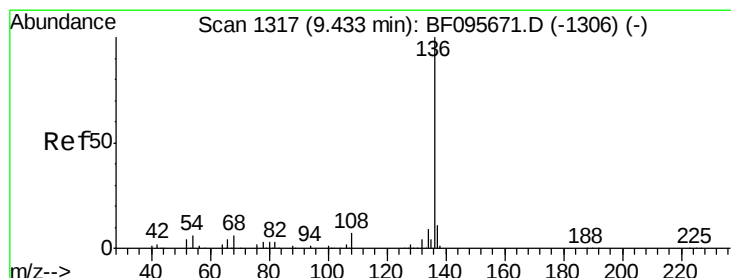
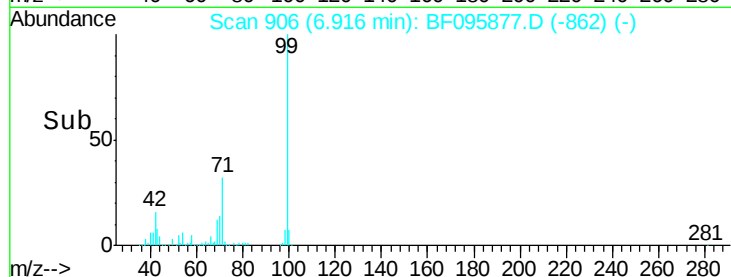
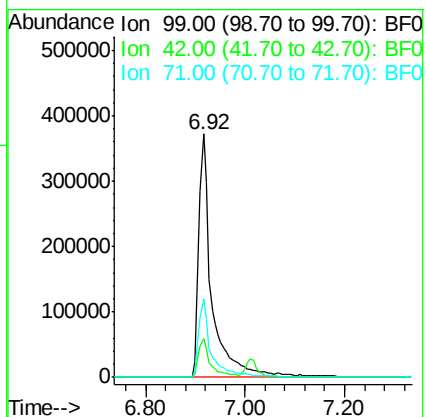
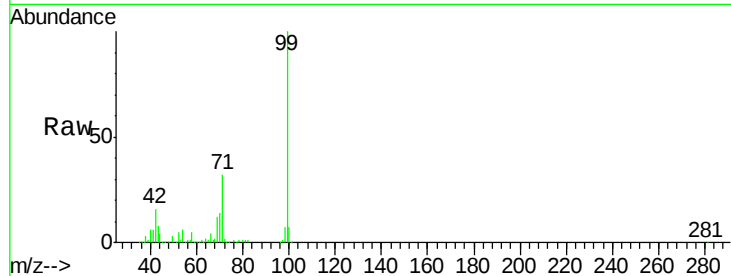
Tgt Ion: 99 Resp: 689383

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

71 32.2 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.38 min Scan# 1325

Delta R.T. -0.05 min

Lab File: BF095877.D

Acq: 12 Jun 2017 17:56

Tgt Ion: 136 Resp: 273743

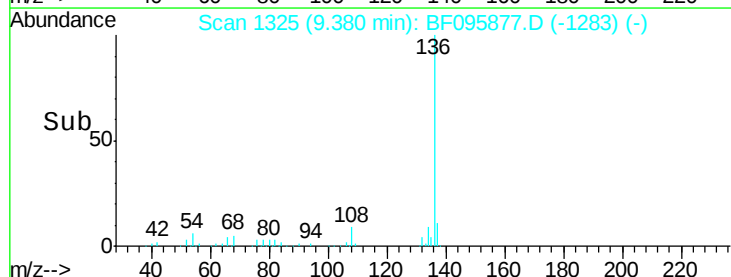
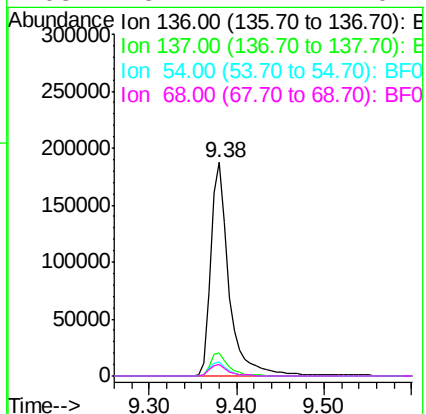
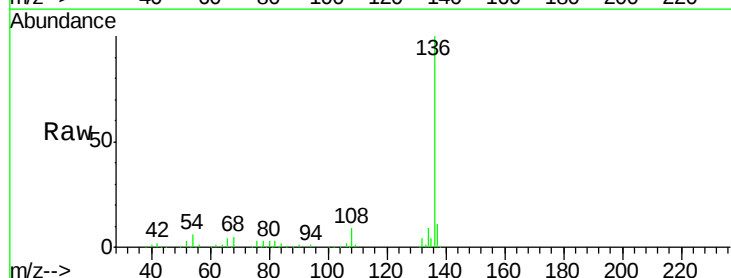
Ion Ratio Lower Upper

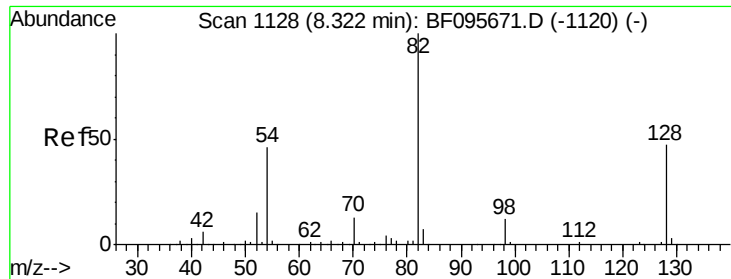
136 100

137 10.8 8.5 12.7

54 6.5 4.9 7.3

68 5.4 4.1 6.1

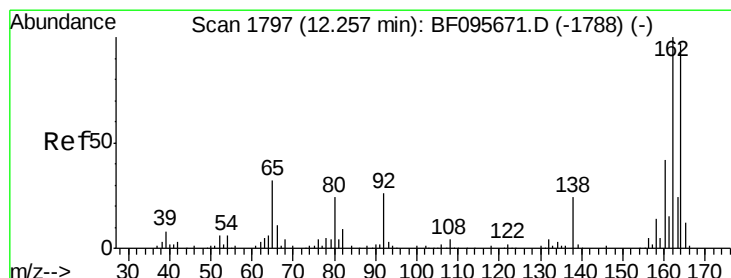
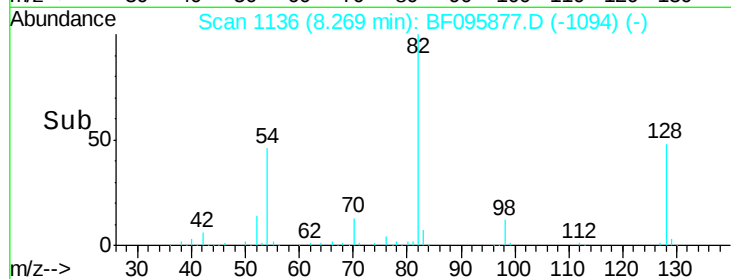
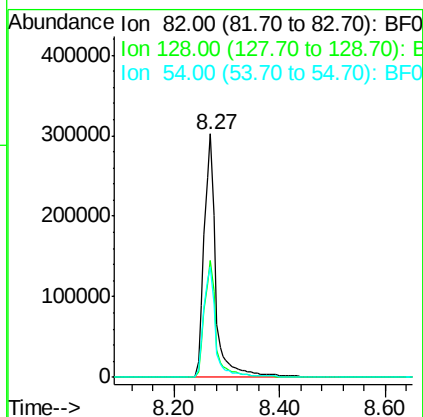
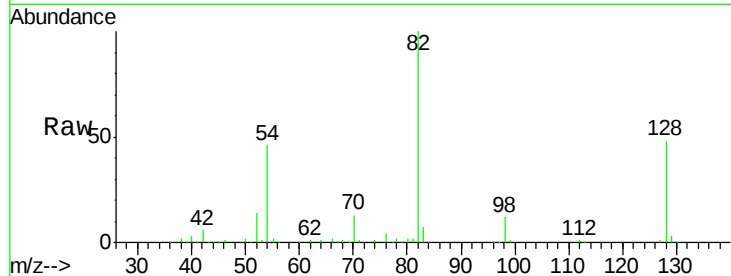




#23
 Nitrobenzene-d5
 Concen: 105.991 ng
 RT: 8.27 min Scan# 1136
 Delta R.T. -0.05 min
 Lab File: BF095877.D
 Acq: 12 Jun 2017 17:56

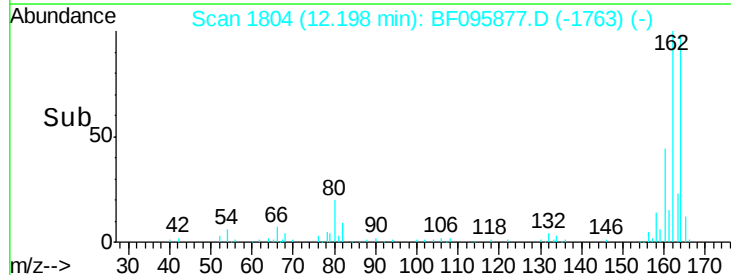
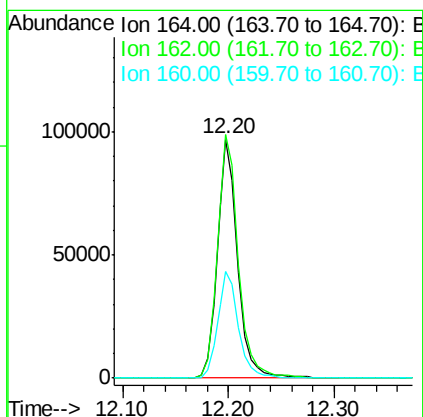
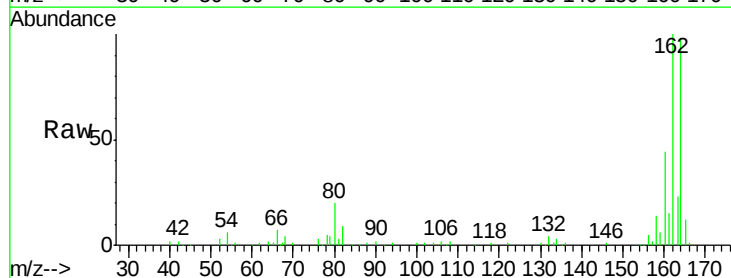
Instrument :
 BNA_F
 ClientSampleId :
 RO-2669

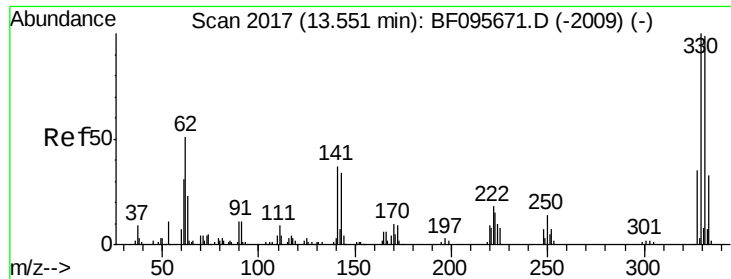
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	45.6	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.20 min Scan# 1804
 Delta R.T. -0.06 min
 Lab File: BF095877.D
 Acq: 12 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	123.8
160	44.5	36.2	54.2

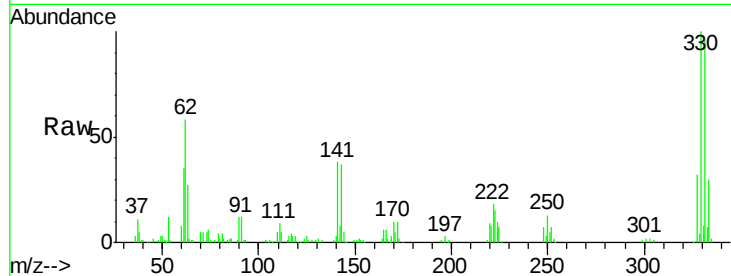




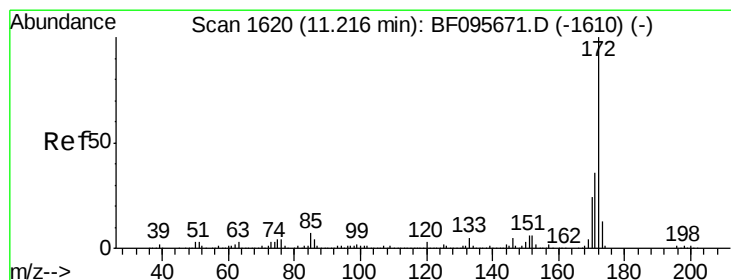
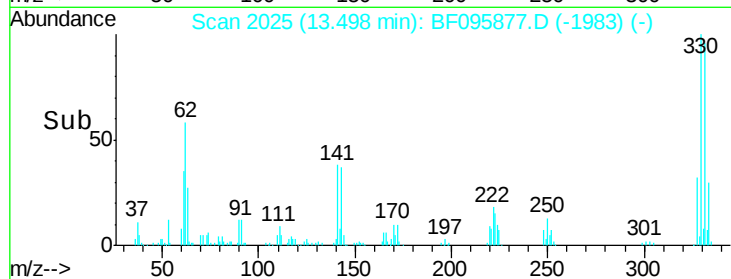
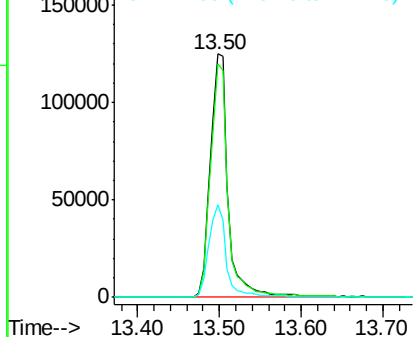
#41
 2,4,6-Tribromophenol
 Concen: 165.351 ng
 RT: 13.50 min Scan# 2025
 Delta R.T. -0.05 min
 Lab File: BF095877.D
 Acq: 12 Jun 2017 17:56

Instrument :
 BNA_F
 ClientSampleId :
 RO-2669

Tgt Ion:330 Resp: 189377
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 37.4 31.4 47.2

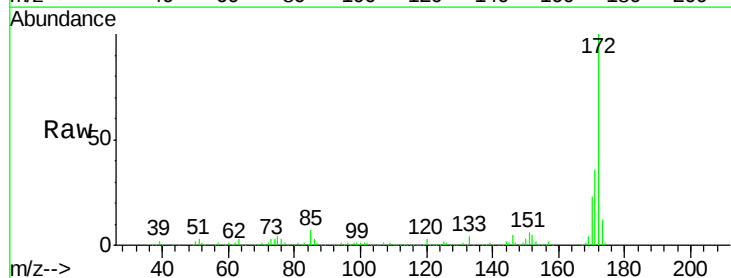


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

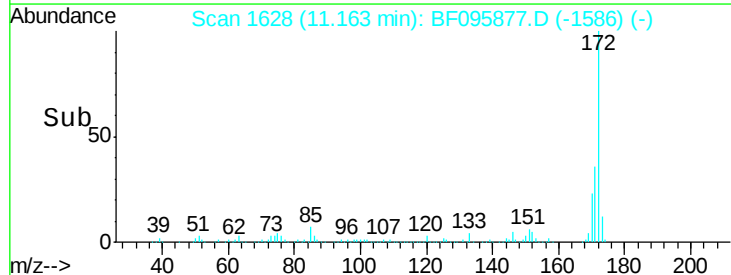
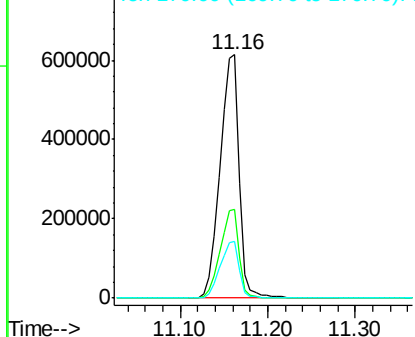


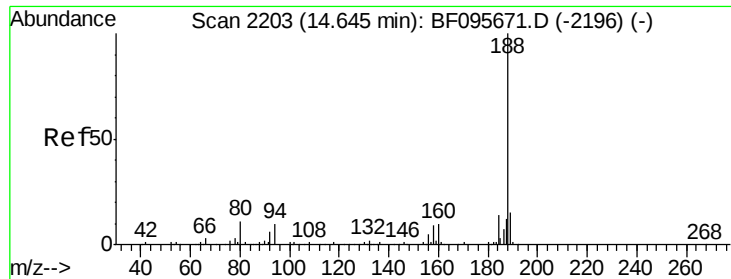
#44
 2-Fluorobiphenyl
 Concen: 100.213 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF095877.D
 Acq: 12 Jun 2017 17:56

Tgt Ion:172 Resp: 932198
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.4 19.8 29.8



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

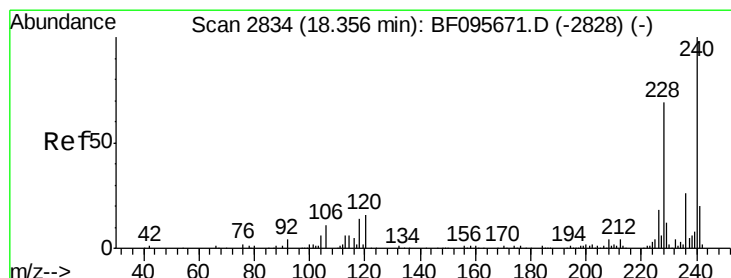
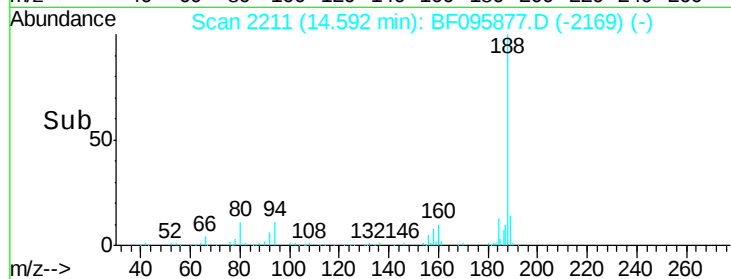
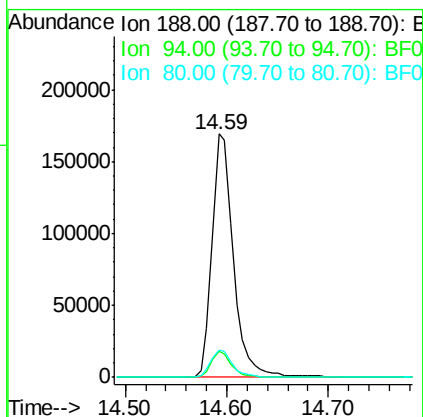
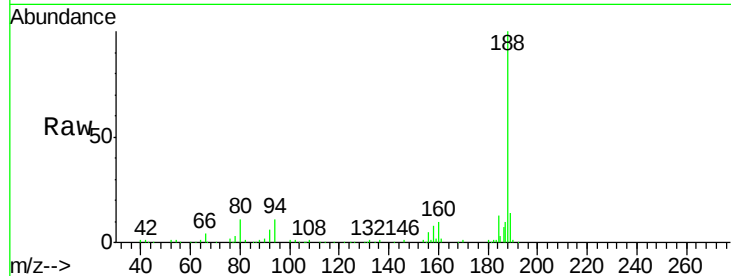




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 2211
Delta R.T. -0.05 min
Lab File: BF095877.D
Acq: 12 Jun 2017 17:56

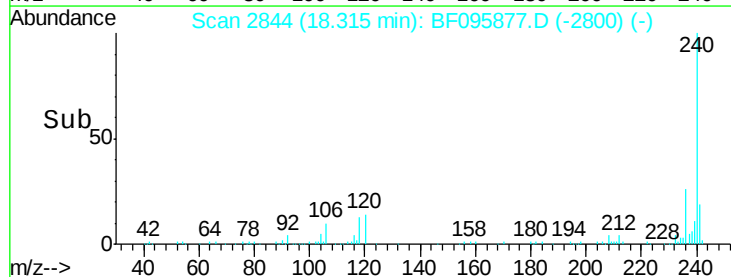
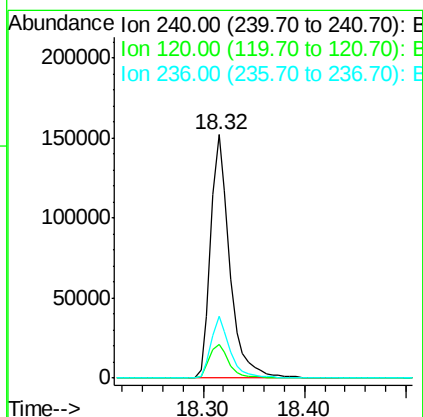
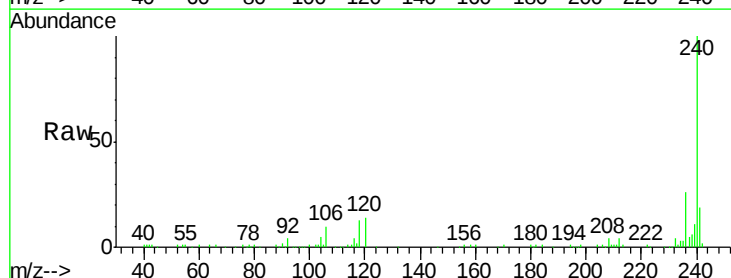
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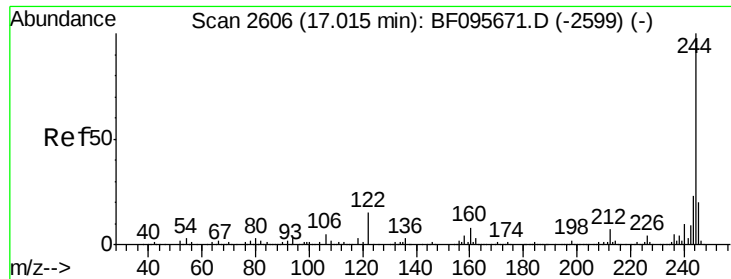
Tgt Ion:188 Resp: 248993
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.5 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.32 min Scan# 2844
Delta R.T. -0.04 min
Lab File: BF095877.D
Acq: 12 Jun 2017 17:56

Tgt Ion:240 Resp: 199590
Ion Ratio Lower Upper
240 100
120 14.0 5.8 8.8#
236 25.6 20.5 30.7





#78

Terphenyl-d14

Concen: 104.486 ng

RT: 16.98 min Scan# 2617

Delta R.T. -0.04 min

Lab File: BF095877.D

Acq: 12 Jun 2017 17:56

Instrument :

BNA_F

ClientSampleId :

RO-2669

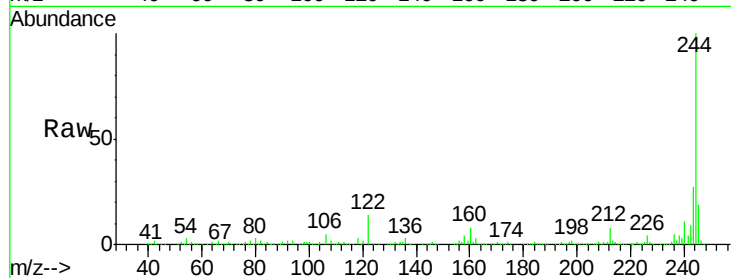
Tgt Ion:244 Resp: 840313

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

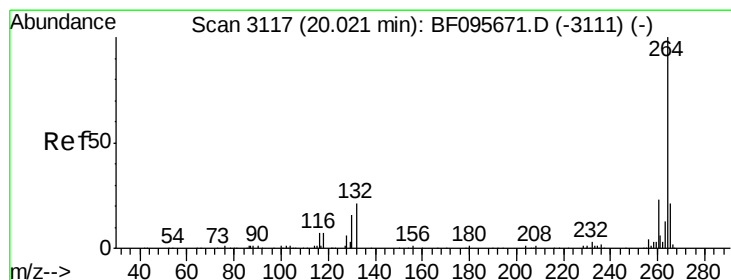
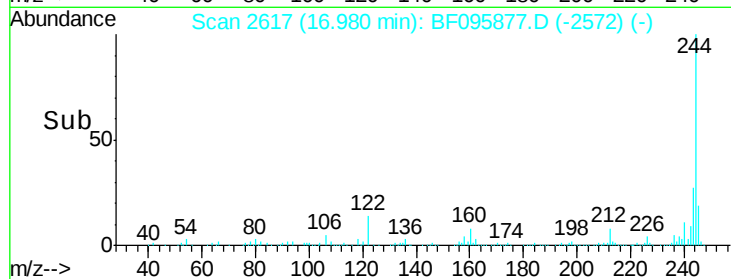
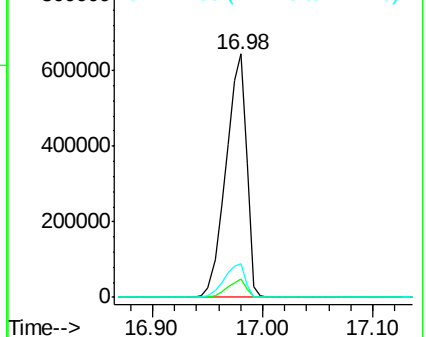
122 14.0 10.3 15.5



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 19.99 min Scan# 3128

Delta R.T. -0.04 min

Lab File: BF095877.D

Acq: 12 Jun 2017 17:56

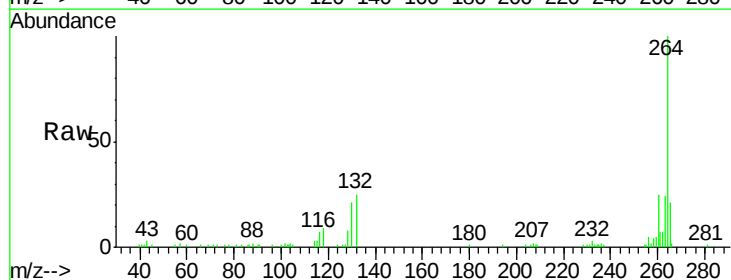
Tgt Ion:264 Resp: 92751

Ion Ratio Lower Upper

264 100

260 25.3 19.5 29.3

265 21.5 17.2 25.8



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

