

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097363.D
 Acq On : 4 Aug 2017 18:42
 Operator : SJ/JU
 Sample : PB101182BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101182BL

Quant Time: Aug 04 23:51:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	92497	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	417816	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	173658	20.00	ng	-0.08
63) Phenanthrene-d10	10.93	188	306589	20.00	ng	-0.07
75) Chrysene-d12	13.55	240	260956	20.00	ng	-0.08
86) Perylene-d12	14.89	264	183601	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	560662	91.38	ng	-0.06
7) Phenol-d6	6.10	99	684278	97.69	ng	-0.06
23) Nitrobenzene-d5	7.01	82	622050	87.34	ng	-0.06
41) 2,4,6-Tribromophenol	10.24	330	129107	94.10	ng	-0.08
44) 2-Fluorobiphenyl	8.80	172	919432	89.85	ng	-0.07
78) Terphenyl-d14	12.52	244	797376	62.30	ng	-0.07

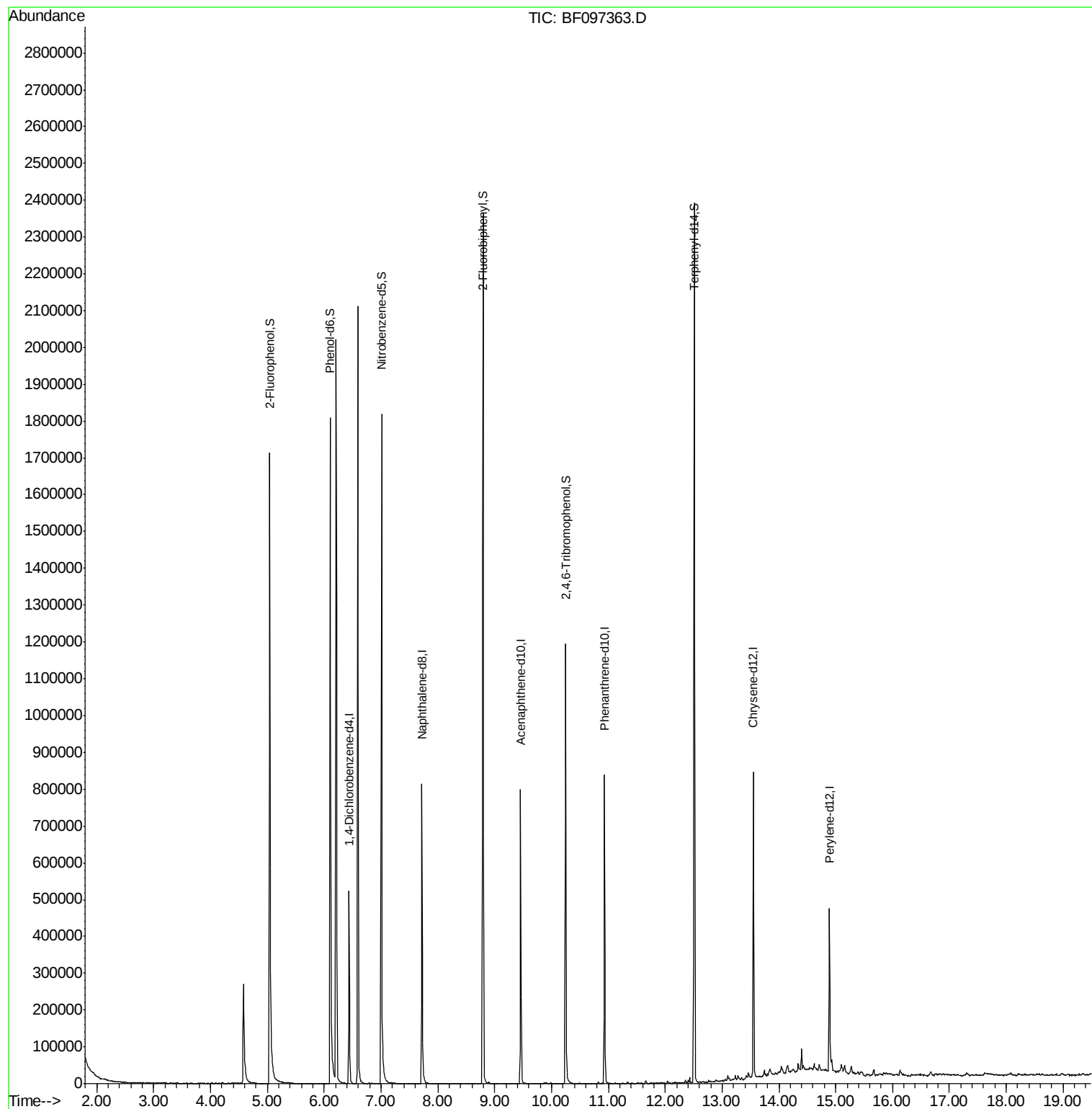
Target Compounds Qvalue

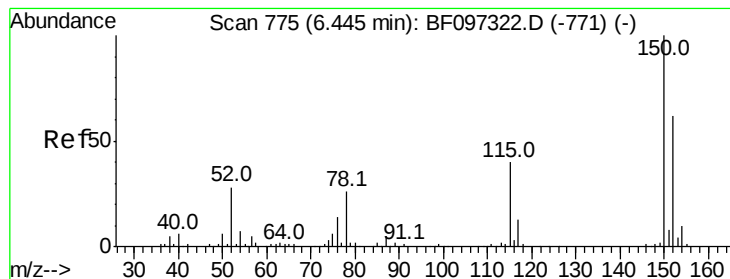
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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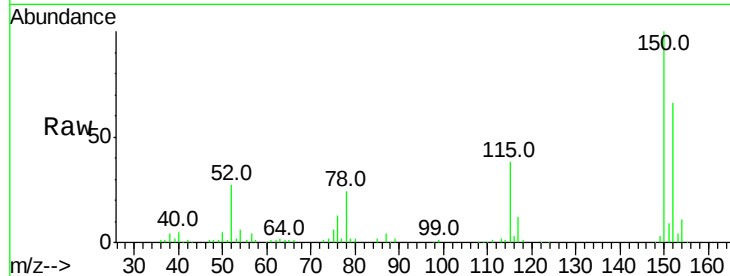


#1

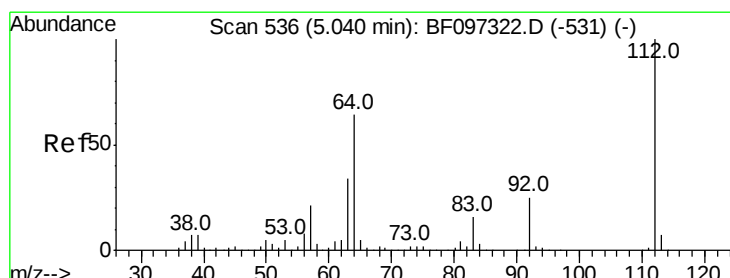
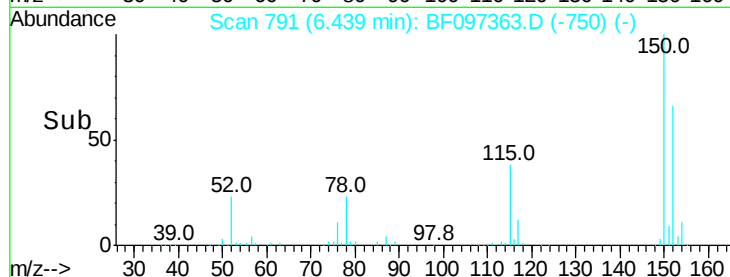
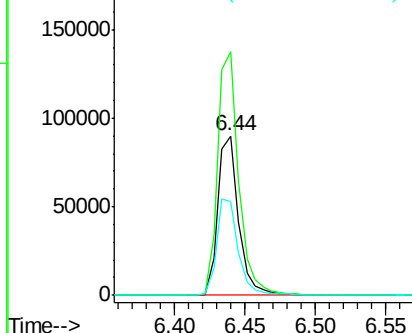
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.44 min Scan# 791
Delta R.T. -0.06 min
Lab File: BF097363.D
Acq: 4 Aug 2017 18:42

Instrument :
BNA_F
ClientSampleId :
PB101182BL

Tot Ion:152 Resp: 92497
Ion Ratio Lower Upper
152 100
150 152.6 126.2 189.2
115 58.7 52.2 78.2



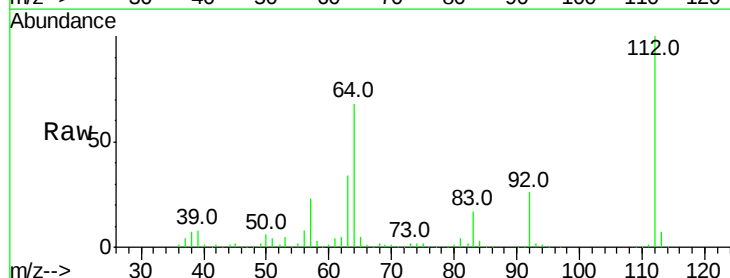
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



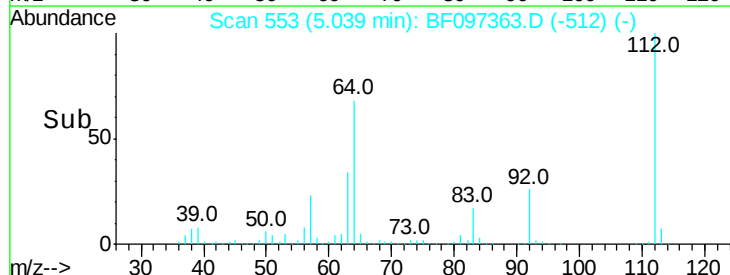
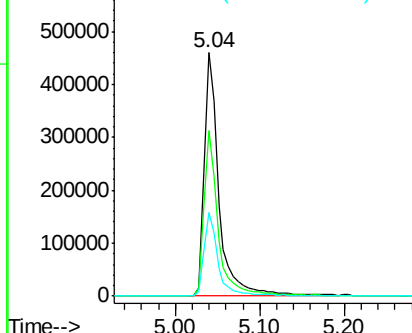
#5

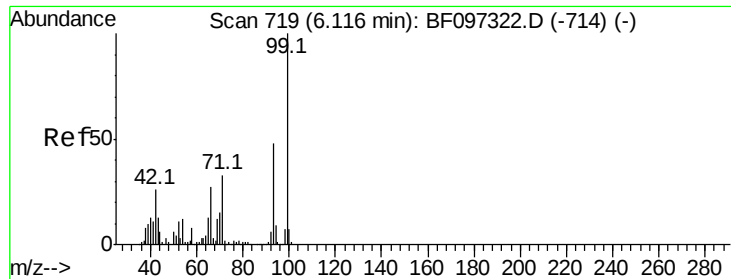
2-Fluorophenol
Concen: 91.375 ng
RT: 5.04 min Scan# 553
Delta R.T. -0.06 min
Lab File: BF097363.D
Acq: 4 Aug 2017 18:42

Tgt Ion:112 Resp: 560662
Ion Ratio Lower Upper
112 100
64 68.0 46.0 69.0
63 34.3 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: 97.687 ng

RT: 6.10 min Scan# 734

Delta R.T. -0.06 min

Lab File: BF097363.D

Acq: 4 Aug 2017 18:42

Instrument :

BNA_F

ClientSampleId :

PB101182BL

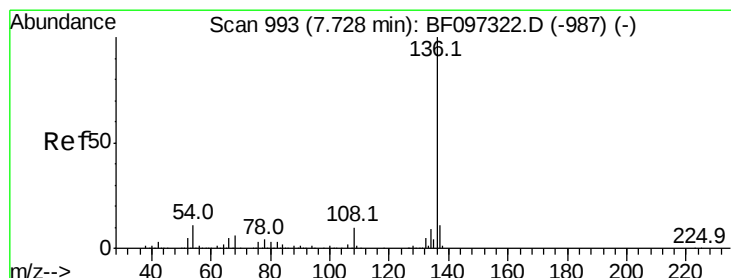
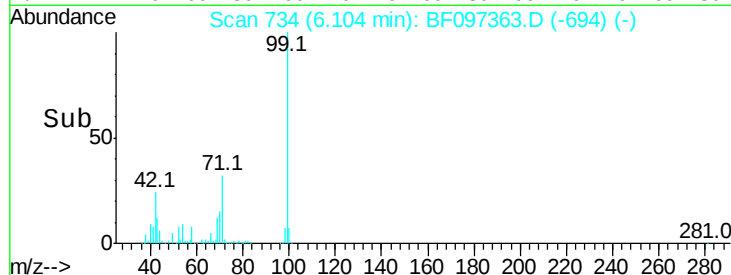
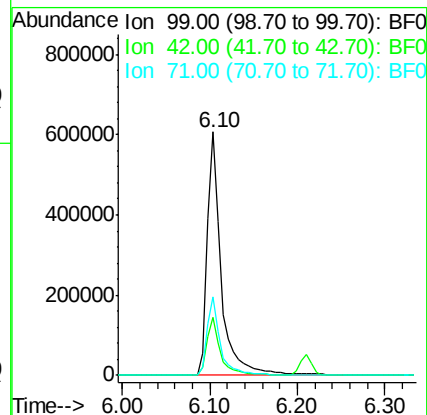
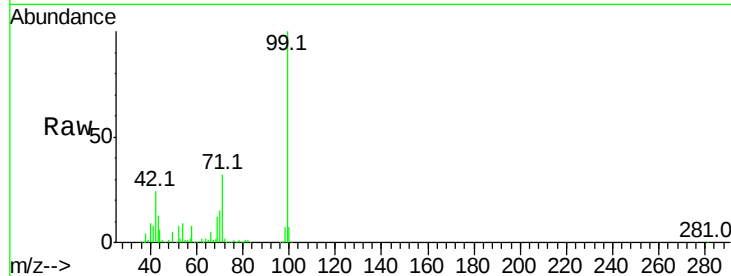
Tot Ion: 99 Resp: 684278

Ion Ratio Lower Upper

99 100

42 23.7 13.5 20.3#

71 32.4 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.72 min Scan# 1009

Delta R.T. -0.06 min

Lab File: BF097363.D

Acq: 4 Aug 2017 18:42

Tgt Ion: 136 Resp: 417816

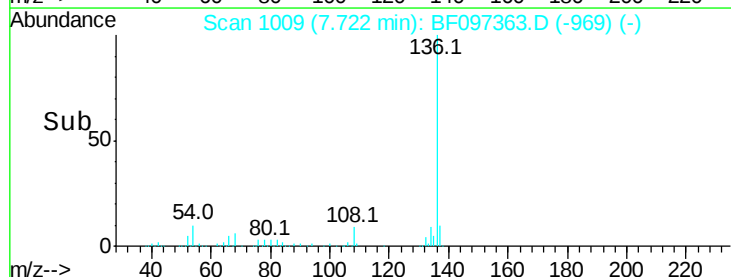
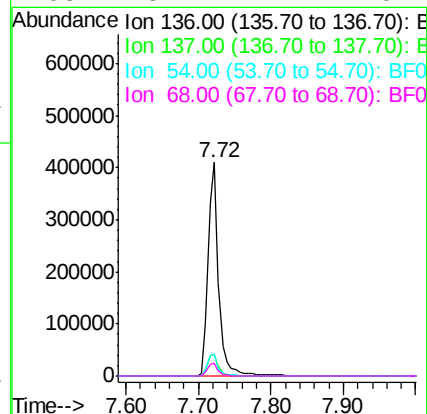
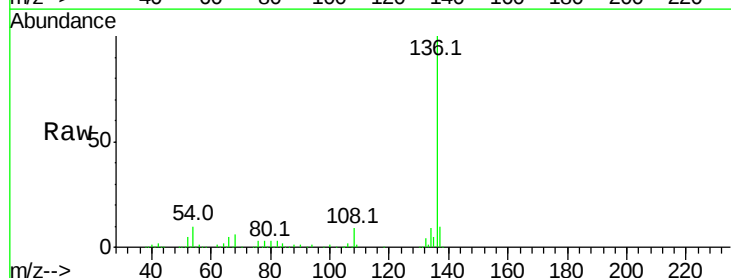
Ion Ratio Lower Upper

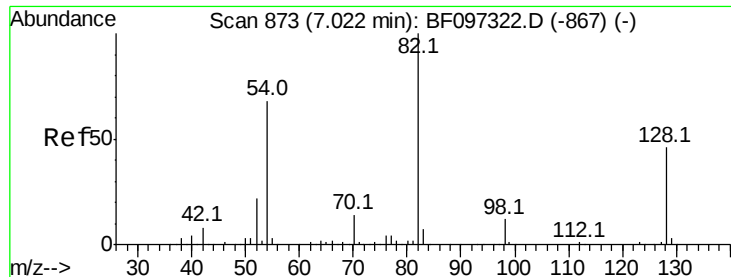
136 100

137 10.3 8.5 12.7

54 9.9 4.9 7.3#

68 5.7 4.1 6.1

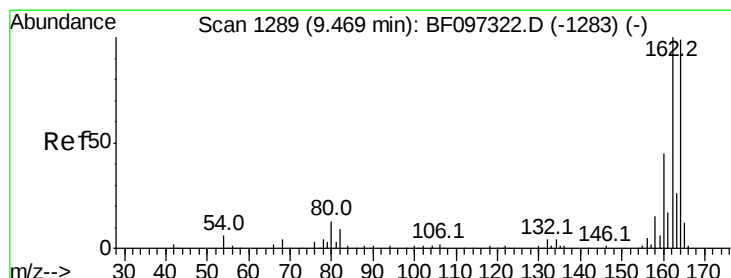
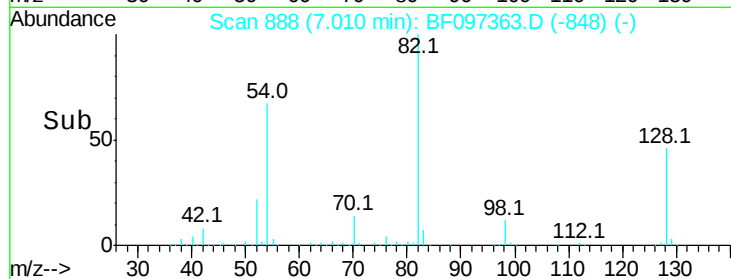
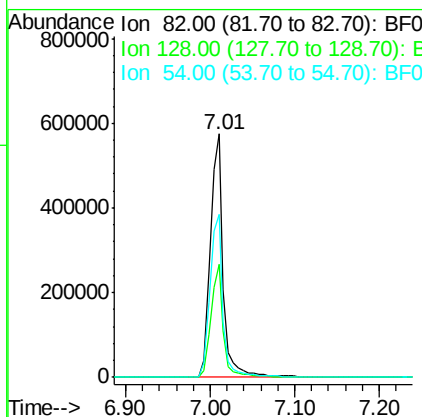
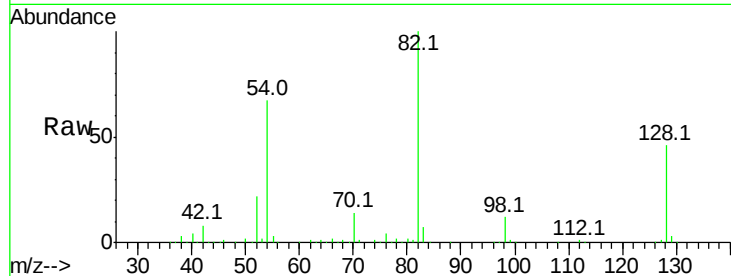




#23
 Nitrobenzene-d5
 Concen: 87.340 ng
 RT: 7.01 min Scan# 888
 Delta R.T. -0.06 min
 Lab File: BF097363.D
 Acq: 4 Aug 2017 18:42

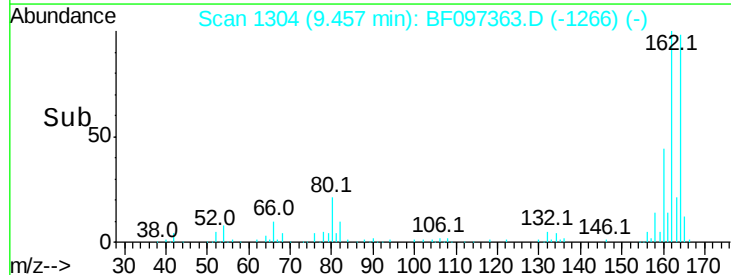
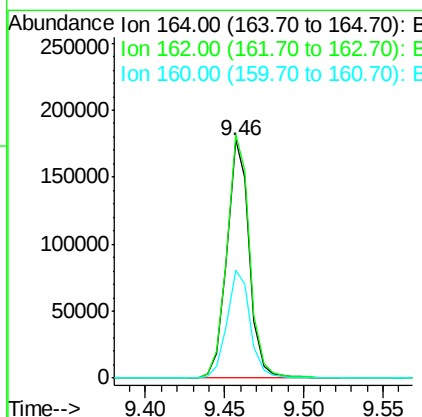
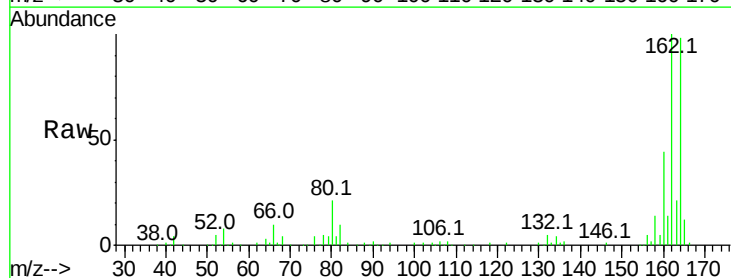
Instrument :
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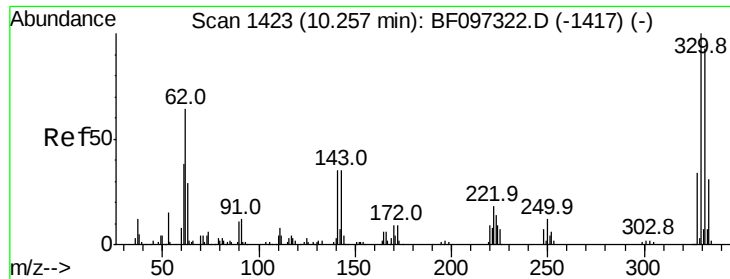
Tot Ion: 82 Resp: 622050
 Ion Ratio Lower Upper
 82 100
 128 46.3 34.0 51.0
 54 66.9 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.46 min Scan# 1304
 Delta R.T. -0.08 min
 Lab File: BF097363.D
 Acq: 4 Aug 2017 18:42

Tgt Ion:164 Resp: 173658
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.6 123.8
 160 45.5 36.2 54.2

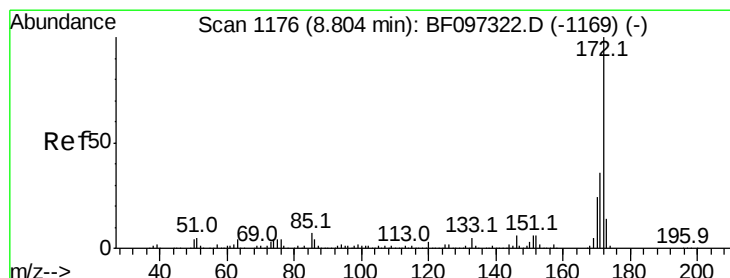
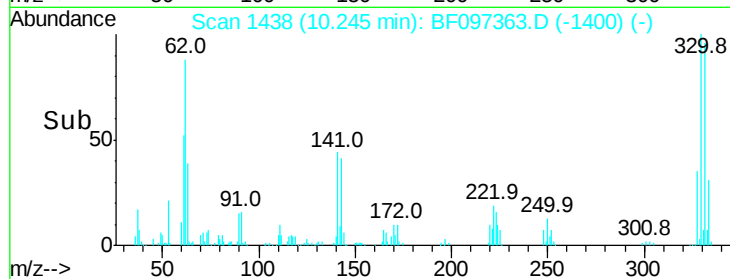
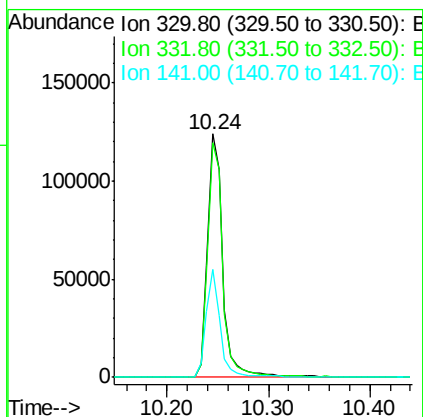
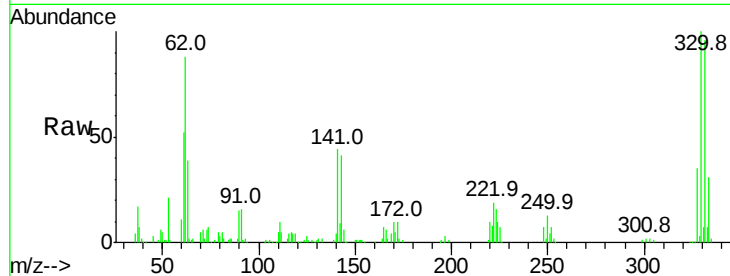




#41
 2,4,6-Tribromophenol
 Concen: 94.097 ng
 RT: 10.24 min Scan# 1438
 Delta R.T. -0.08 min
 Lab File: BF097363.D
 Acq: 4 Aug 2017 18:42

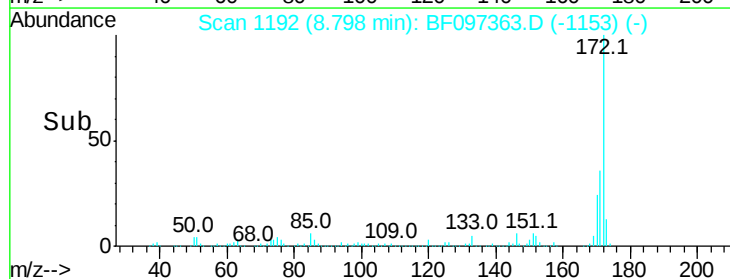
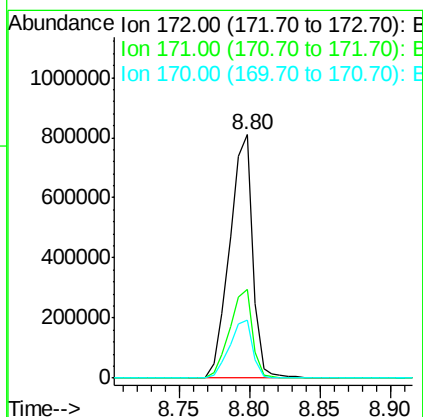
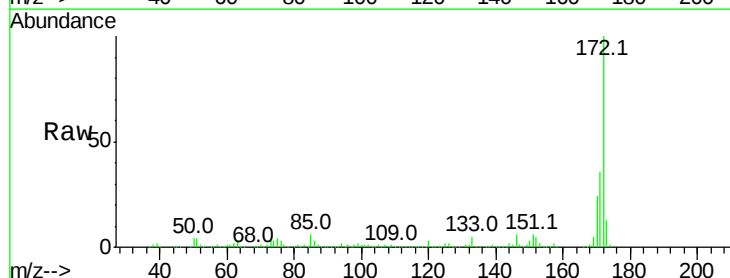
Instrument :
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 ClientSampleId :
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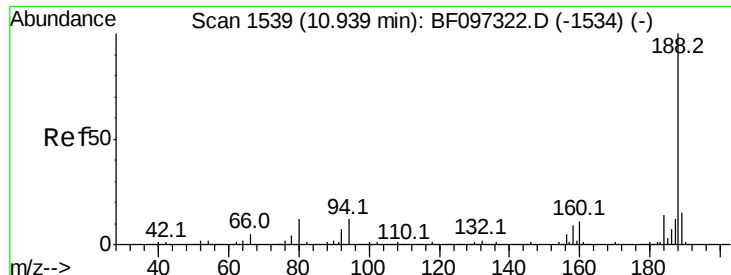
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	40.3	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 89.853 ng
 RT: 8.80 min Scan# 1192
 Delta R.T. -0.07 min
 Lab File: BF097363.D
 Acq: 4 Aug 2017 18:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.9	19.8	29.8

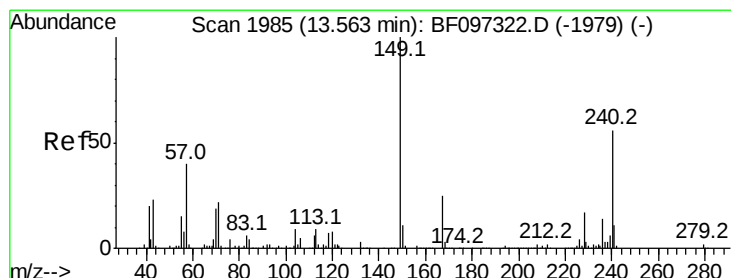
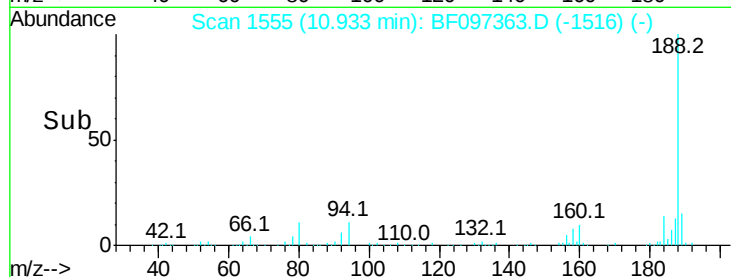
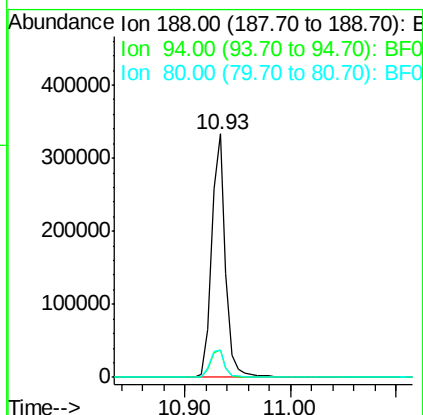
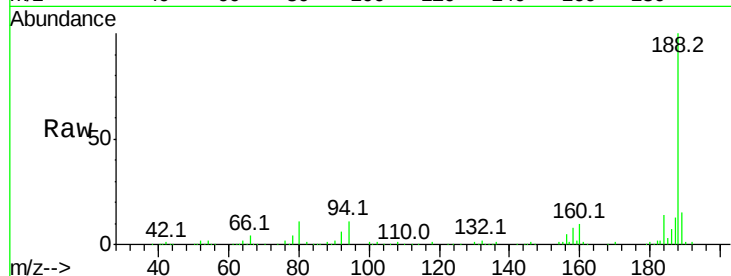




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.93 min Scan# 1555
Delta R.T. -0.07 min
Lab File: BF097363.D
Acq: 4 Aug 2017 18:42

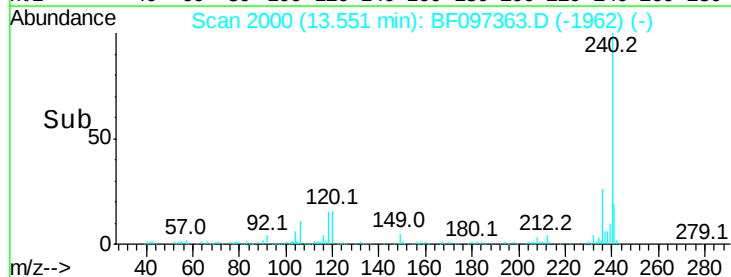
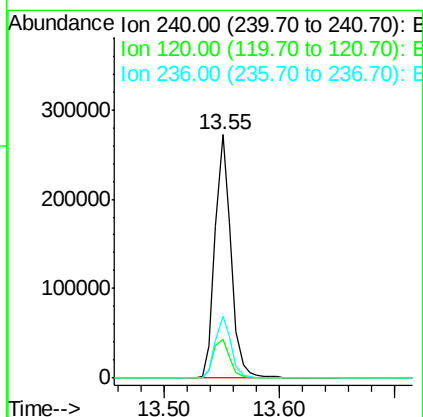
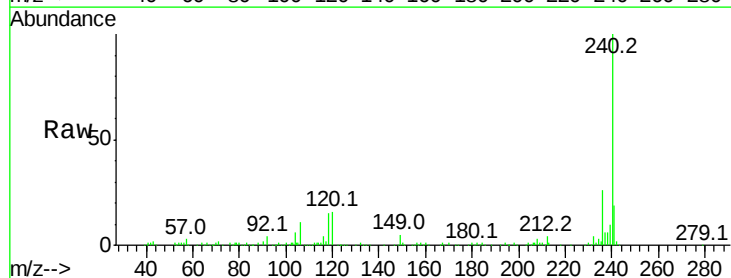
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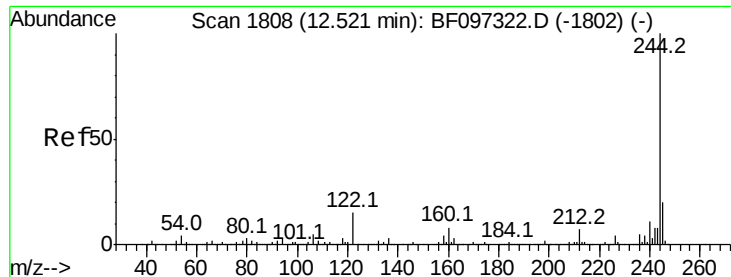
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	11.5	10.2	15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.55 min Scan# 2000
Delta R.T. -0.08 min
Lab File: BF097363.D
Acq: 4 Aug 2017 18:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.8	5.8	8.8#
236	25.6	20.5	30.7

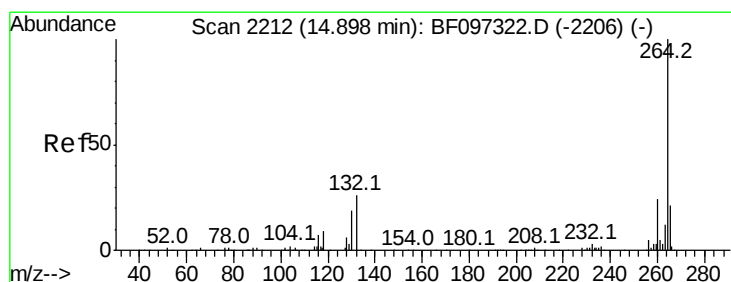
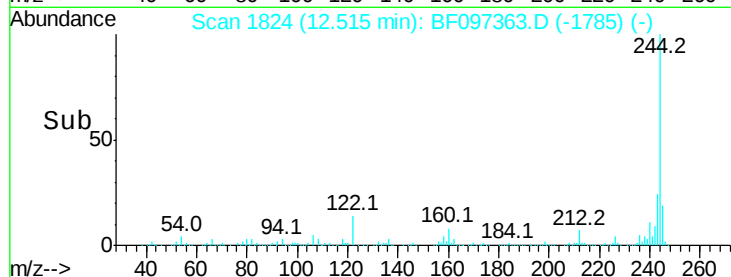
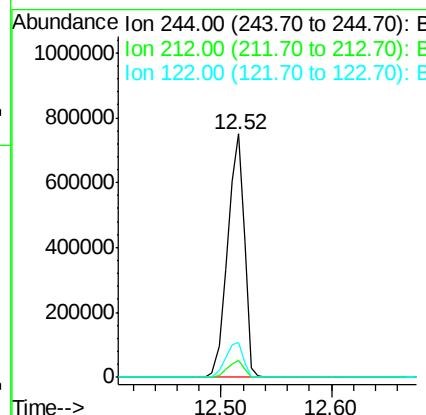
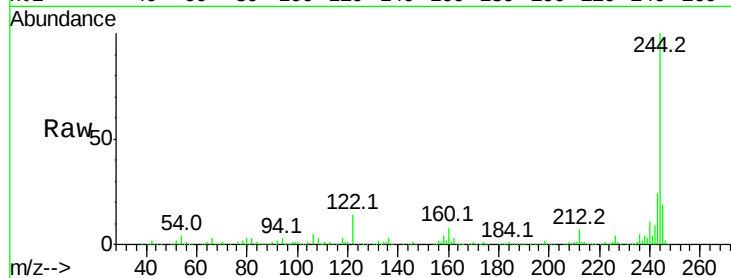




#78
 Terphenyl-d14
 Concen: 62.299 ng
 RT: 12.52 min Scan# 1824
 Delta R.T. -0.07 min
 Lab File: BF097363.D
 Acq: 4 Aug 2017 18:42

Instrument :
 BNA_F
 ClientSampleId :
 PB101182BL

Tot Ion:244 Resp: 797376
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 14.4 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.89 min Scan# 2227
 Delta R.T. -0.09 min
 Lab File: BF097363.D
 Acq: 4 Aug 2017 18:42

Tgt Ion:264 Resp: 183601
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 21.7 17.2 25.8

