

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
 Data File : BF097394.D
 Acq On : 5 Aug 2017 13:49
 Operator : SJ/JU
 Sample : I4608-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEAN-SAND-3

Manual Integrations
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Sohil
 8/7/2017 6:00:42 PM

Quant Time: Aug 06 04:29:11 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	6.42	152	110083m	20.00	ng	-0.08
21) Naphthalene-d8	7.70	136	428445	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	210466	20.00	ng	-0.09
63) Phenanthrene-d10	10.92	188	388722	20.00	ng	-0.08
75) Chrysene-d12	13.54	240	309787	20.00	ng	-0.09
86) Perylene-d12	14.88	264	219195	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	644267	88.23	ng	-0.08
7) Phenol-d6	6.10	99	831204	99.71	ng	-0.07
23) Nitrobenzene-d5	6.99	82	442035	60.52	ng	-0.08
41) 2,4,6-Tribromophenol	10.24	330	138622	83.36	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	714354	57.60	ng	-0.08
78) Terphenyl-d14	12.50	244	588652	38.74	ng	-0.08
Target Compounds						
49) Dimethylphthalate	9.19	163	130546	8.168	ng	Qvalue 99

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

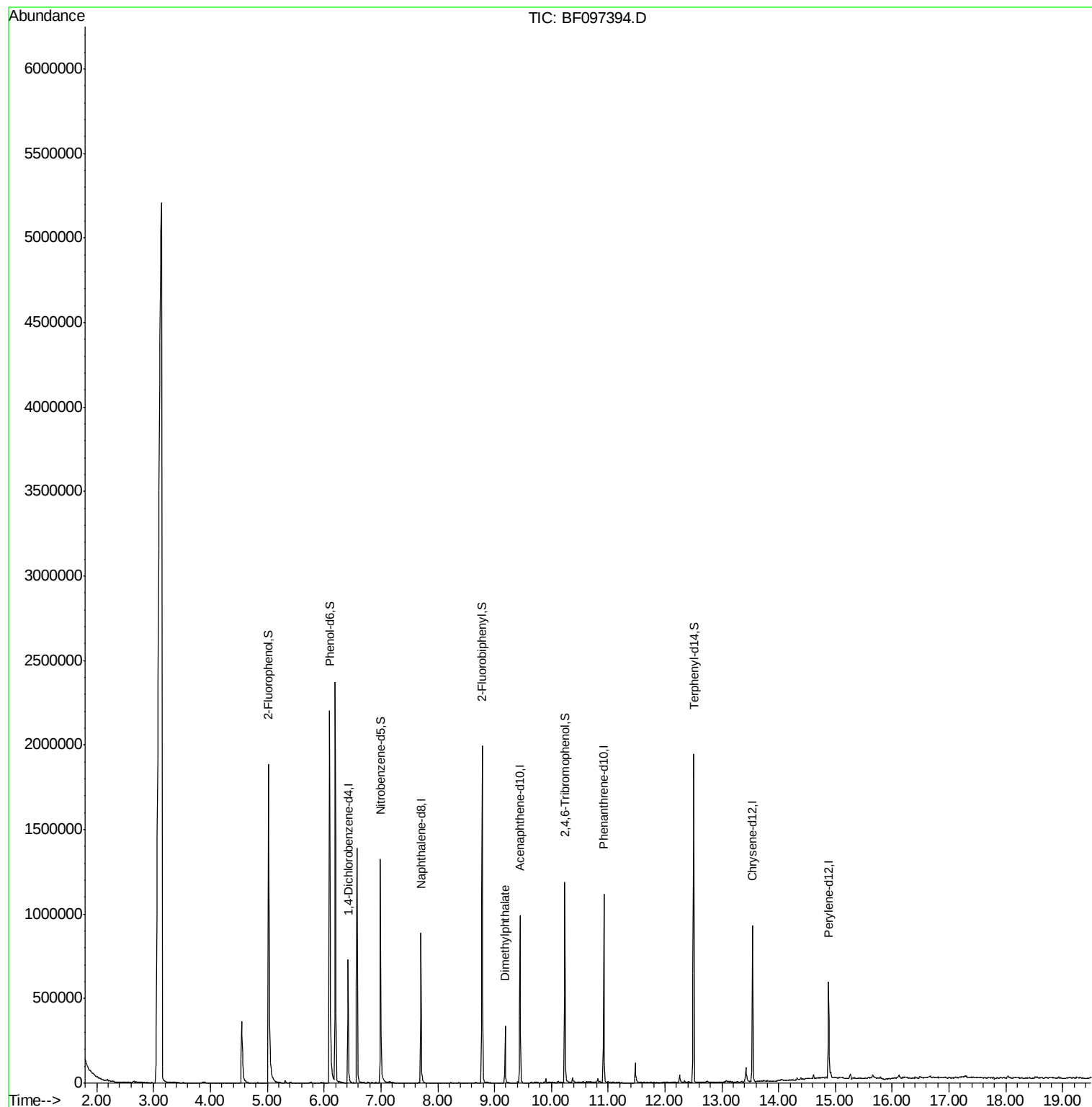
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
Data File : BF097394.D
Acq On : 5 Aug 2017 13:49
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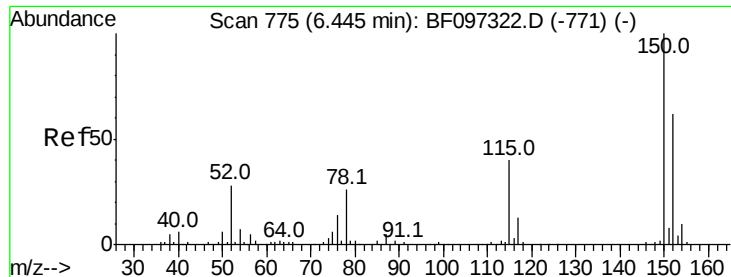
Instrument :
BNA_F
ClientSampleId :
CLEAN-SAND-3

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#1

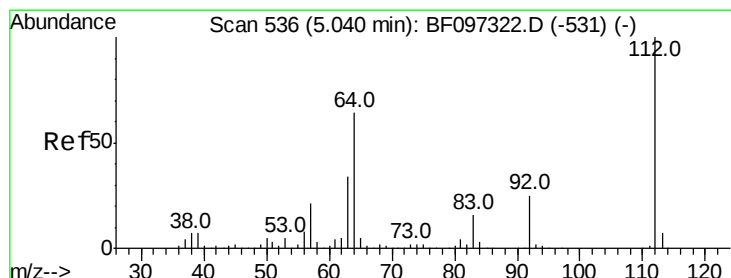
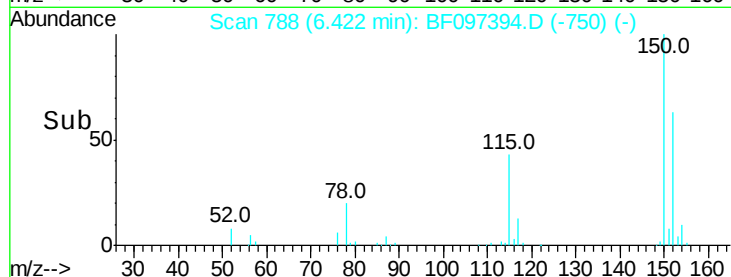
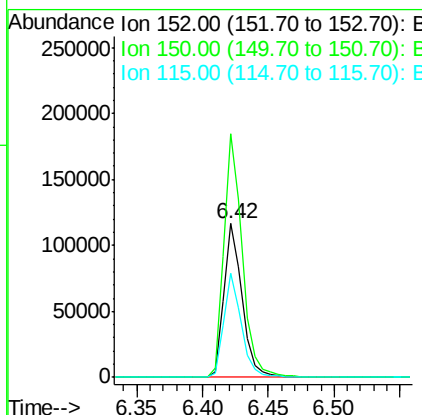
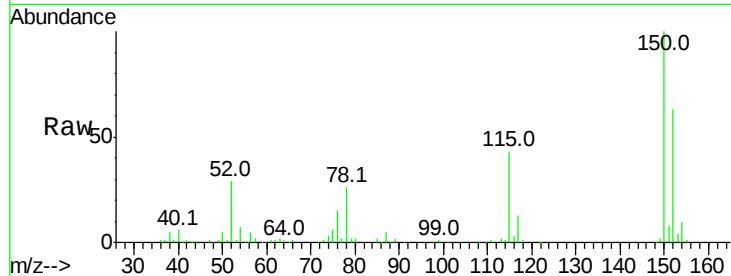
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 6.42 min Scan# 788
Delta R.T. -0.08 min
Lab File: BF097394.D
Acq: 5 Aug 2017 13:49

Instrument :
BNA_F
ClientSampleId :
CLEAN-SAND-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.2
115	67.9	52.2	78.2

Manual Integrations
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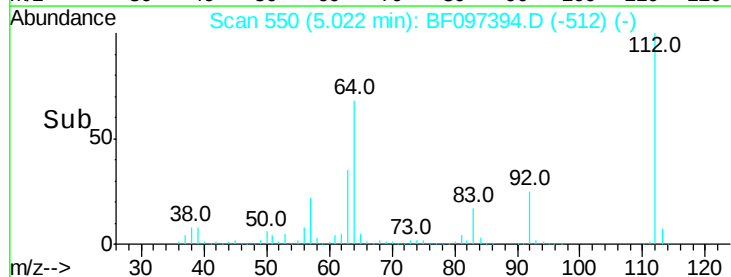
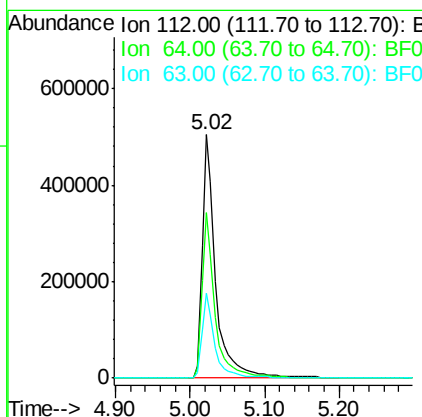
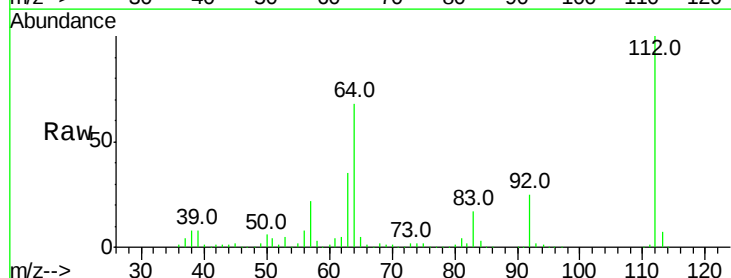
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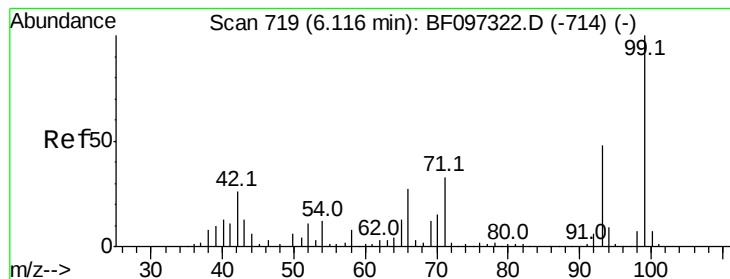


#5

2-Fluorophenol
Concen: 88.227 ng/ml
RT: 5.02 min Scan# 550
Delta R.T. -0.08 min
Lab File: BF097394.D
Acq: 5 Aug 2017 13:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.2	46.0	69.0
63	34.8	23.4	35.0





#7

Phenol-d6

Concen: 99.706 ng

RT: 6.10 min Scan# 733

Delta R.T. -0.07 min

Lab File: BF097394.D

Acq: 5 Aug 2017 13:49

Instrument :

BNA_F

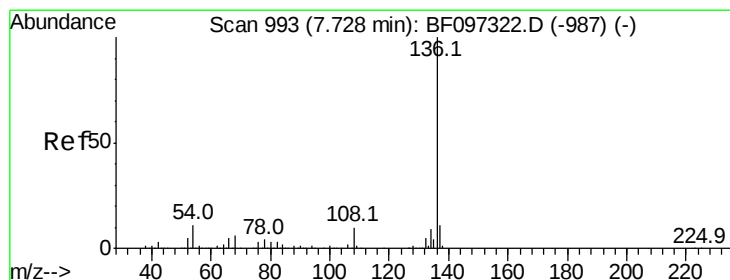
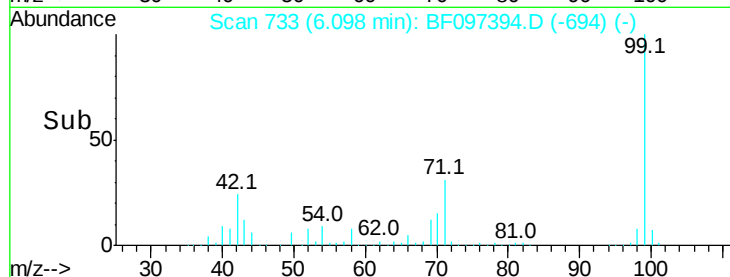
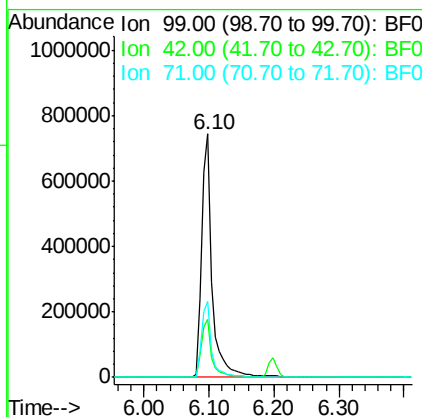
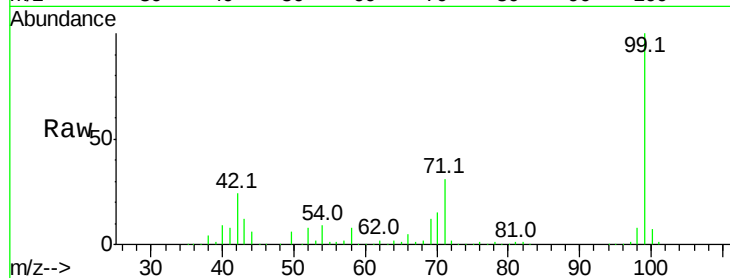
ClientSampleId :

CLEAN-SAND-3

Tot Ion:	99	Resp:	831204
Ion Ratio	Lower	Upper	
99	100		
42	23.6	13.5	20.3#
71	31.2	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

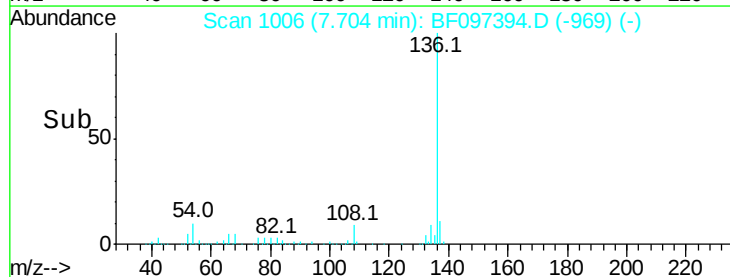
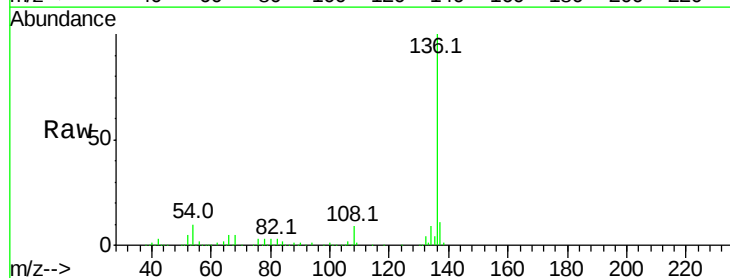
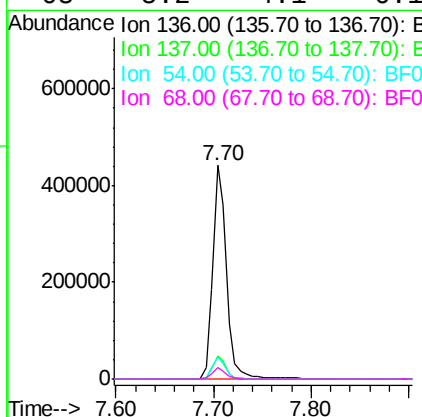
RT: 7.70 min Scan# 1006

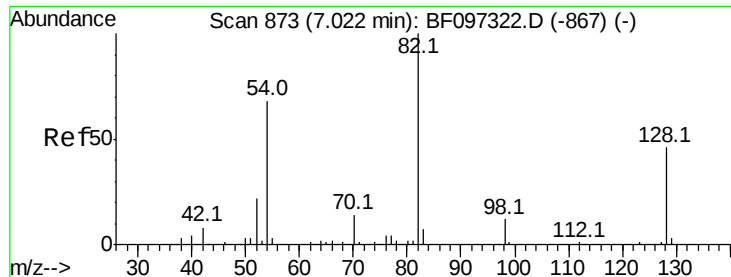
Delta R.T. -0.08 min

Lab File: BF097394.D

Acq: 5 Aug 2017 13:49

Tgt Ion:	136	Resp:	428445
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.5	12.7
54	10.5	4.9	7.3#
68	5.2	4.1	6.1





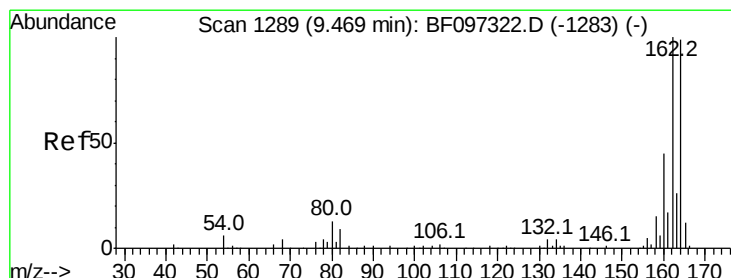
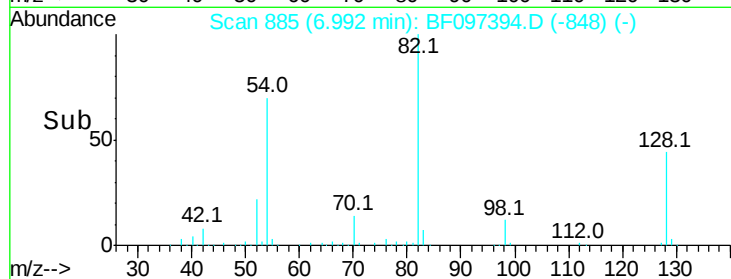
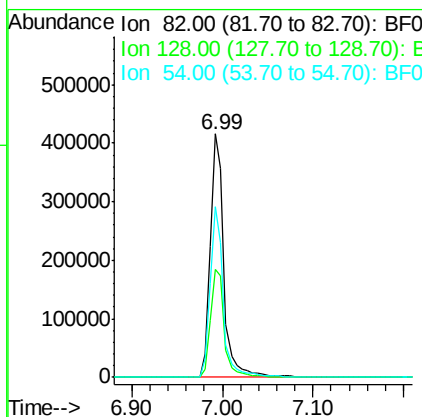
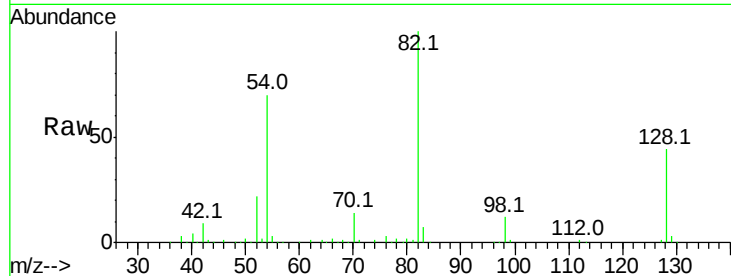
#23
 Nitrobenzene-d5
 Concen: 60.525 ng
 RT: 6.99 min Scan# 885
 Delta R.T. -0.08 min
 Lab File: BF097394.D
 Acq: 5 Aug 2017 13:49

Instrument :
 BNA_F
 ClientSampleId :
 CLEAN-SAND-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.0	51.0
54	69.9	42.2	63.2

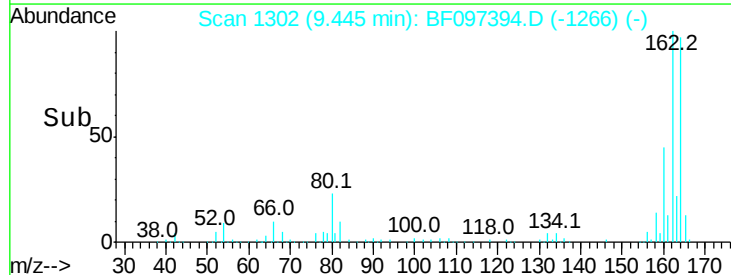
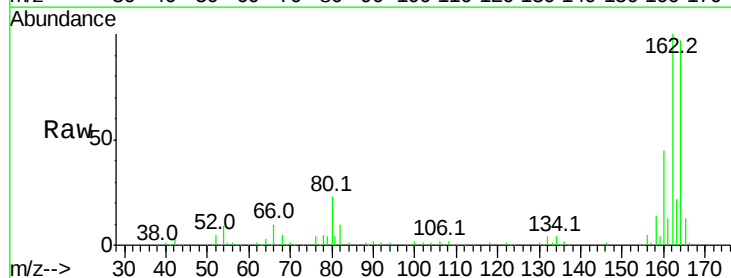
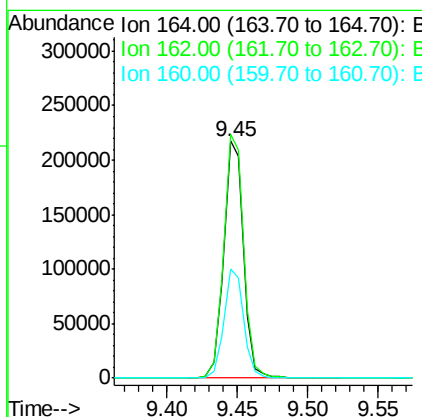
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.45 min Scan# 1302
 Delta R.T. -0.09 min
 Lab File: BF097394.D
 Acq: 5 Aug 2017 13:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	46.2	36.2	54.2





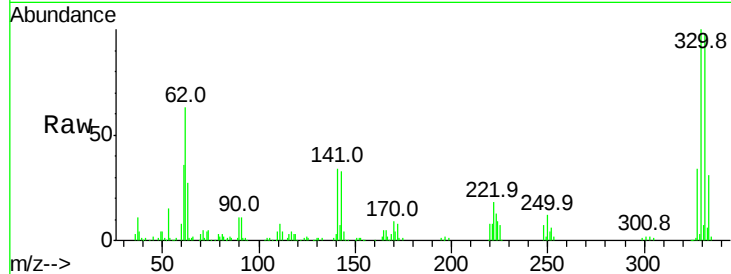
#41
 2,4,6-Tribromophenol
 Concen: 83.362 ng
 RT: 10.24 min Scan# 1437
 Delta R.T. -0.08 min
 Lab File: BF097394.D
 Acq: 5 Aug 2017 13:49

Instrument :
 BNA_F
 ClientSampled :
 CLEAN-SAND-3

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.7	76.6	115.0	
141	40.3	31.4	47.2	

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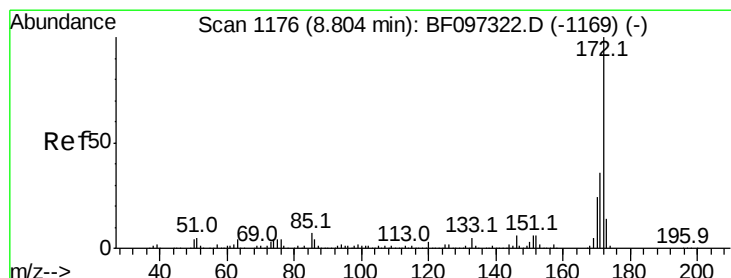
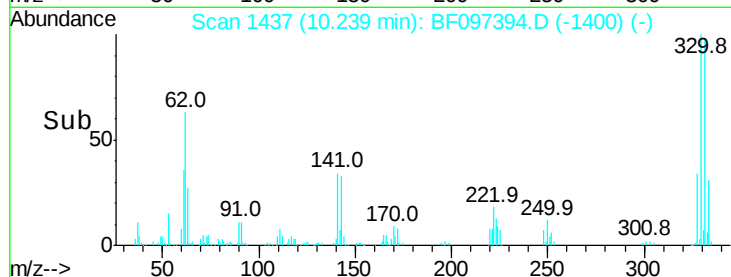
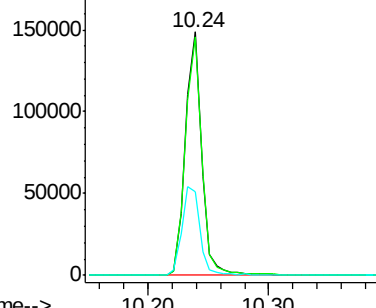


Abundance

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: 57.602 ng
 RT: 8.79 min Scan# 1190
 Delta R.T. -0.08 min
 Lab File: BF097394.D
 Acq: 5 Aug 2017 13:49

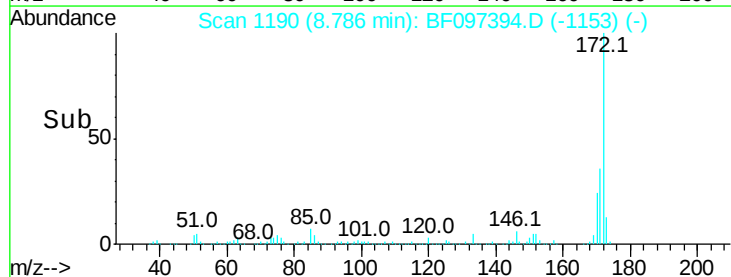
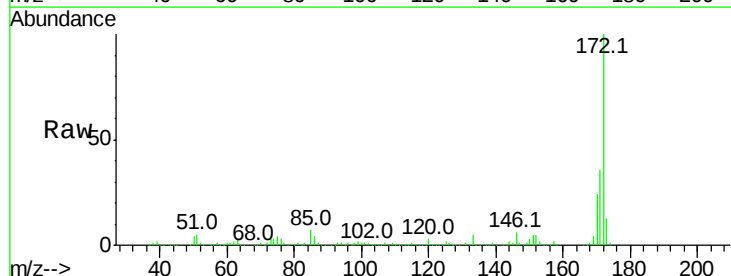
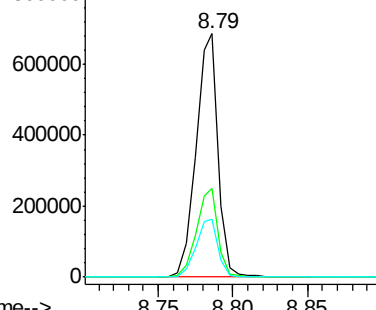
Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	29.6	44.4	
170	23.6	19.8	29.8	

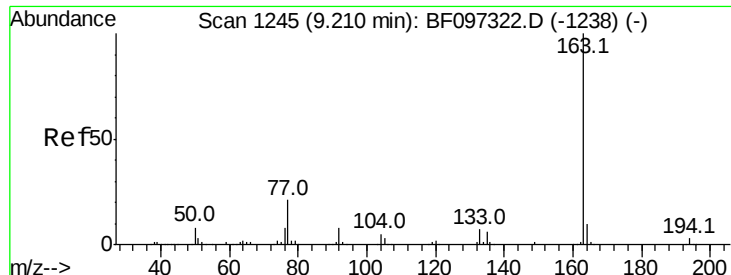
Abundance

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





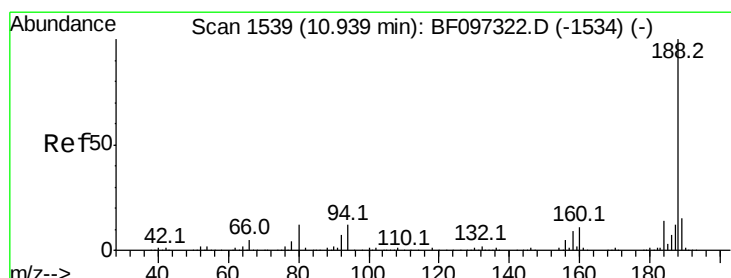
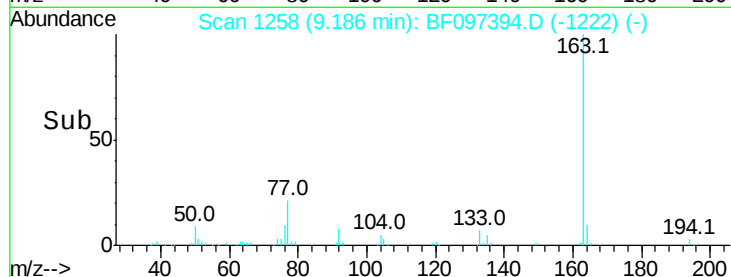
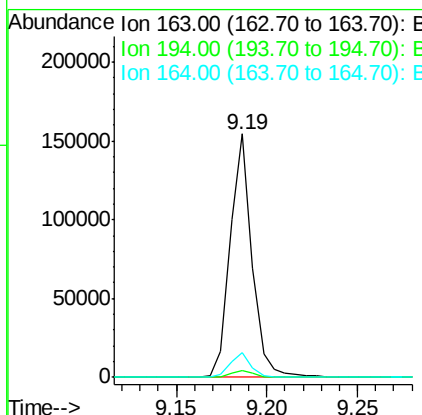
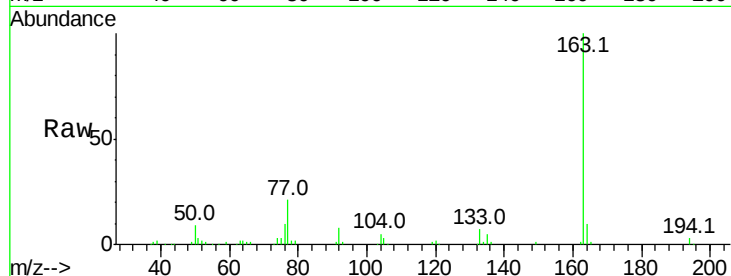
#49
Dimethylphthalate
Concen: 8.168 ng
RT: 9.19 min Scan# 1258
Delta R.T. -0.09 min
Lab File: BF097394.D
Acq: 5 Aug 2017 13:49

Instrument :
BNA_F
ClientSampleId :
CLEAN-SAND-3

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	2.9	2.6	4.0	
164	10.2	8.4	12.6	

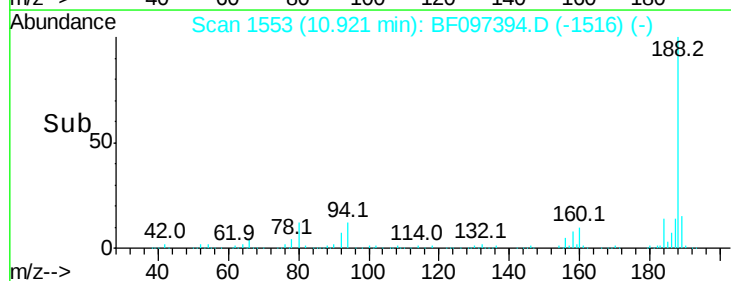
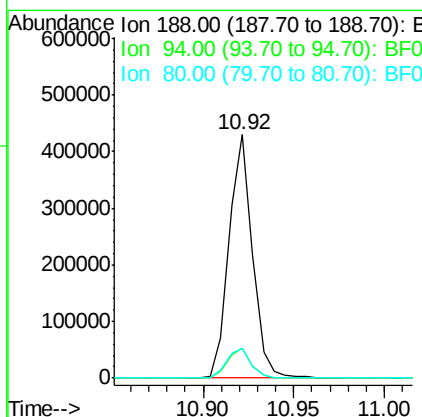
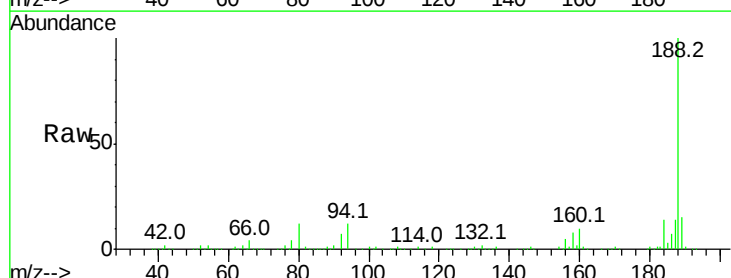
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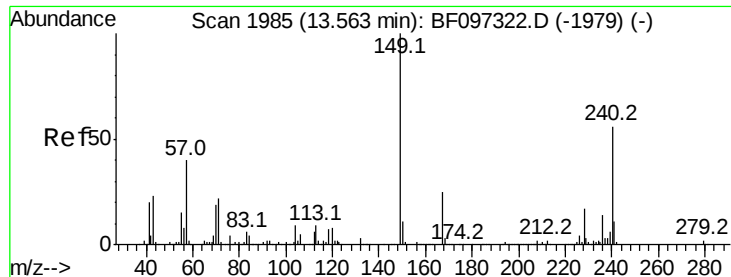
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.92 min Scan# 1553
Delta R.T. -0.08 min
Lab File: BF097394.D
Acq: 5 Aug 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.1	9.4	14.2	
80	12.3	10.2	15.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.54 min Scan# 1998

Delta R.T. -0.09 min

Lab File: BF097394.D

Acq: 5 Aug 2017 13:49

Instrument :

BNA_F

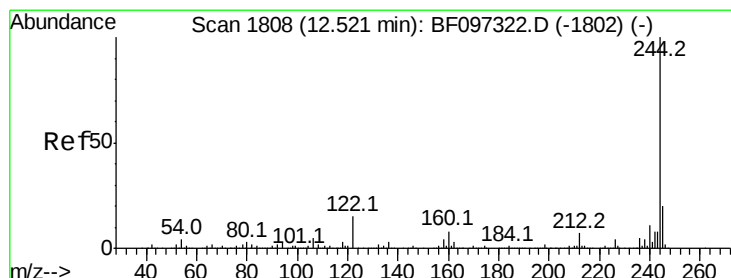
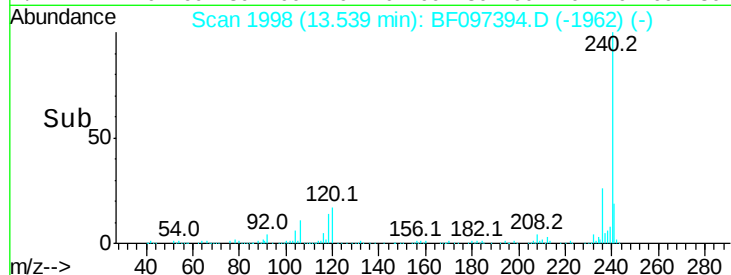
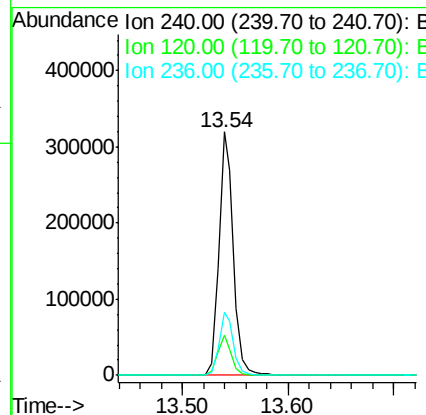
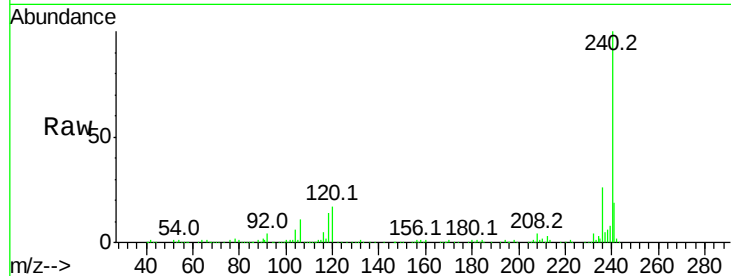
ClientSampleId :

CLEAN-SAND-3

Tot Ion:240 Resp: 309787
 Ion Ratio Lower Upper
 240 100
 120 16.6 5.8 8.8#
 236 26.1 20.5 30.7

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#78

Terphenyl-d14

Concen: 38.742 ng

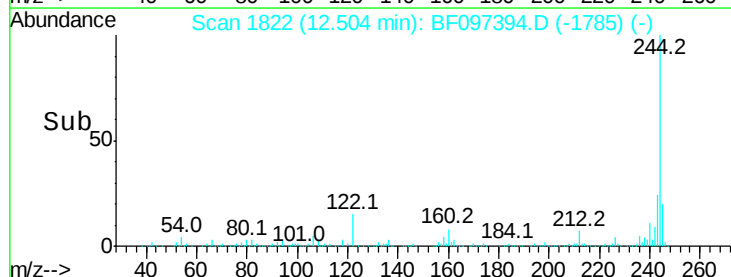
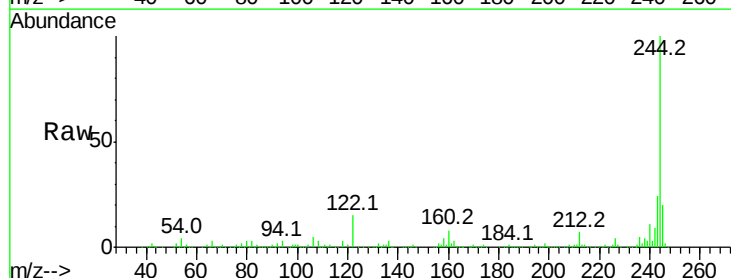
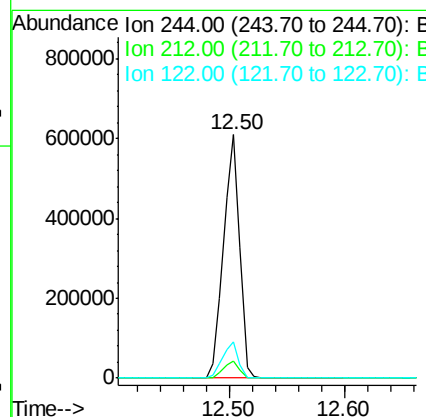
RT: 12.50 min Scan# 1822

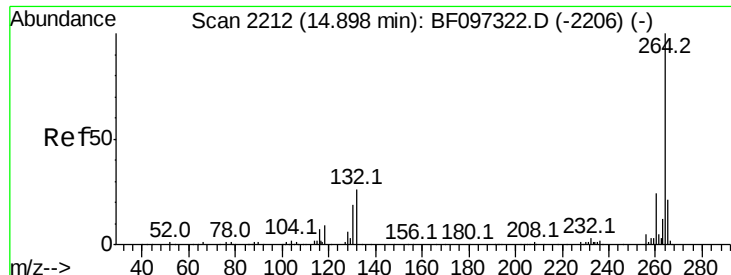
Delta R.T. -0.08 min

Lab File: BF097394.D

Acq: 5 Aug 2017 13:49

Tgt Ion:244 Resp: 588652
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 14.7 10.3 15.5





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 14.88 min Scan# 2226
 Delta R.T. -0.09 min
 Lab File: BF097394.D
 Acq: 5 Aug 2017 13:49

Instrument :
 BNA_F
 ClientSampled :
 CLEAN-SAND-3

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.8	17.2	25.8

Manual Integrations
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