

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
 Data File : BF099736.D
 Acq On : 21 Oct 2017 19:07
 Operator : SJ/JU
 Sample : I6034-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAKER-TANK

Manual Integrations
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Quant Time: Oct 23 11:58:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	82993	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	324209	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	8636	20.00	ng	0.02
63) Phenanthrene-d10	11.36	188	386	20.00	ng	0.02
75) Chrysene-d12	14.08	240	62255m	20.00	ng	0.09
86) Perylene-d12	15.50	264	139753	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	322814	61.92	ng	-0.01
7) Phenol-d6	6.46	99	16537	2.57	ng	0.00
23) Nitrobenzene-d5	7.38	82	361795	71.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	2466	34.90	ng	0.03
44) 2-Fluorobiphenyl	9.17	172	145563m	281.39	ng	0.00
78) Terphenyl-d14	13.05	244	72521	26.49	ng	0.13

Target Compounds Qvalue

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

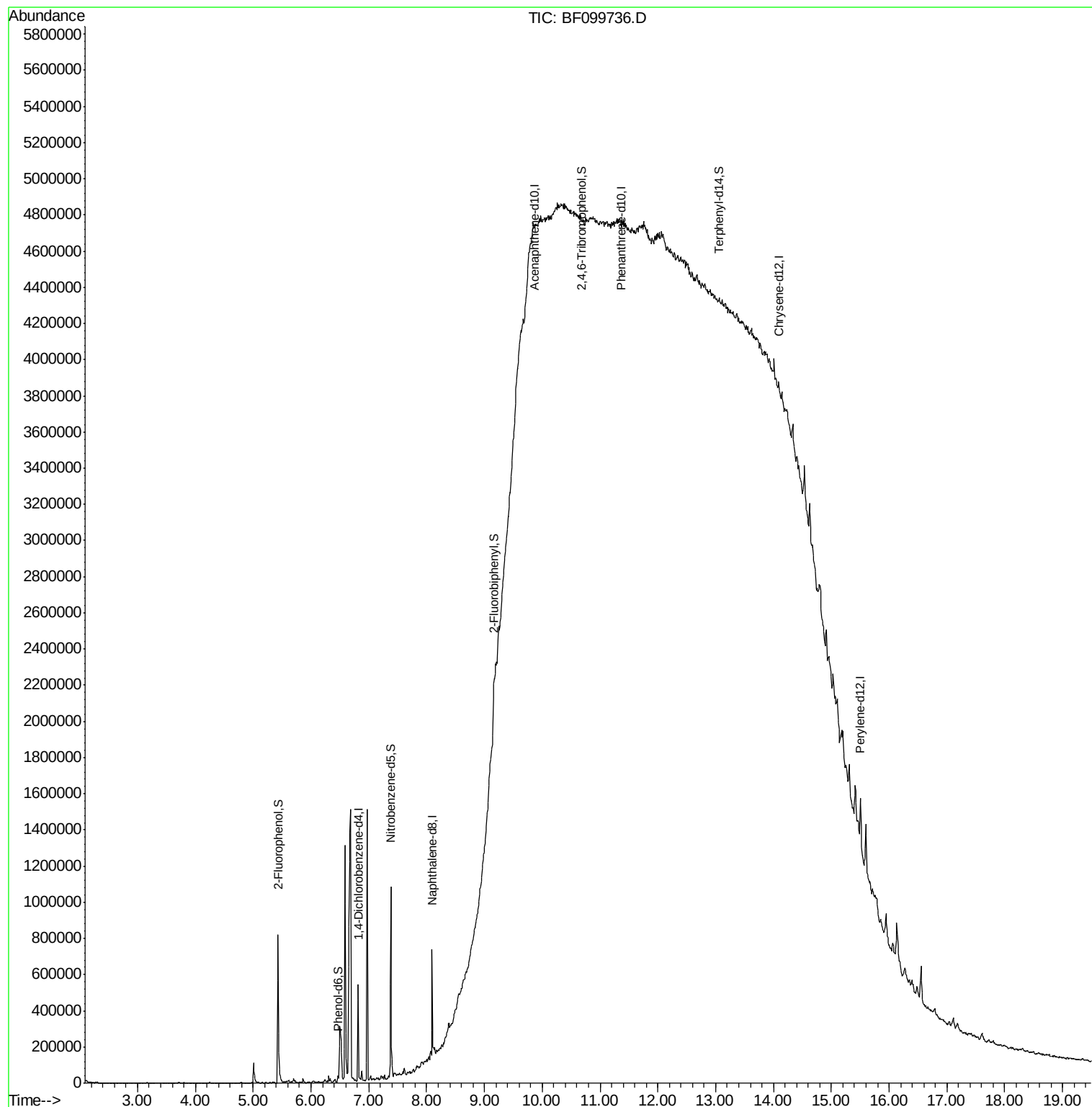
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099736.D
Acq On : 21 Oct 2017 19:07
Operator : SJ/JU
Sample : I6034-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

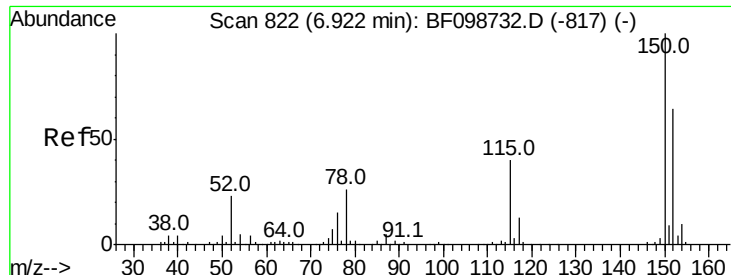
Instrument :
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Quant Time: Oct 23 11:58:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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#1

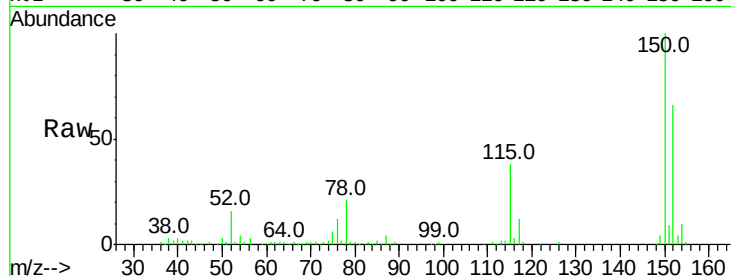
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF099736.D
Acq: 21 Oct 2017 19:07

Instrument :
BNA_F
ClientSampleId :
BAKER-TANK

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	124.6	186.8
115	57.5	50.1	75.1

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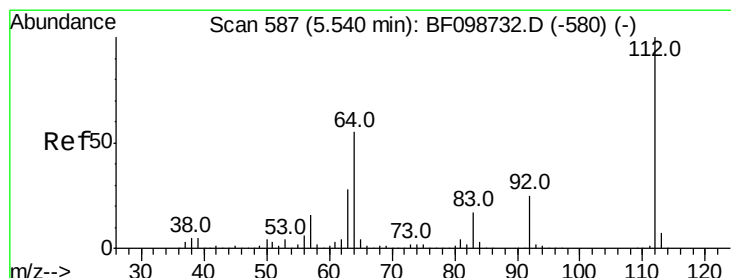
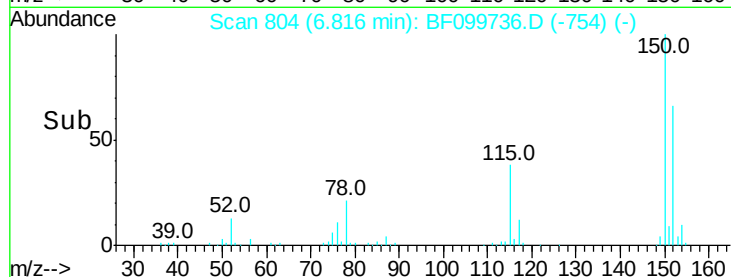
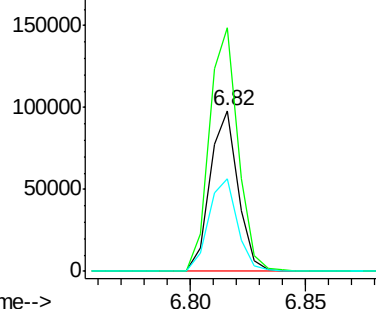


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

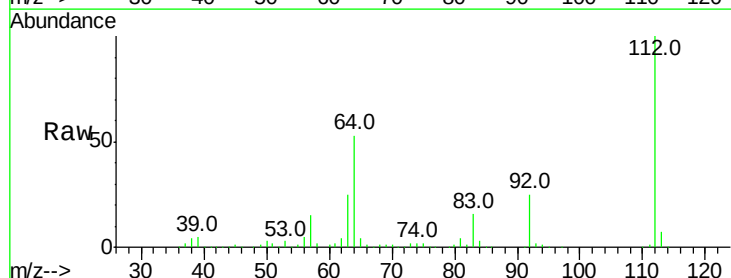
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 61.919 ng
RT: 5.43 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF099736.D
Acq: 21 Oct 2017 19:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.7	47.9	71.9
63	24.9	23.7	35.5

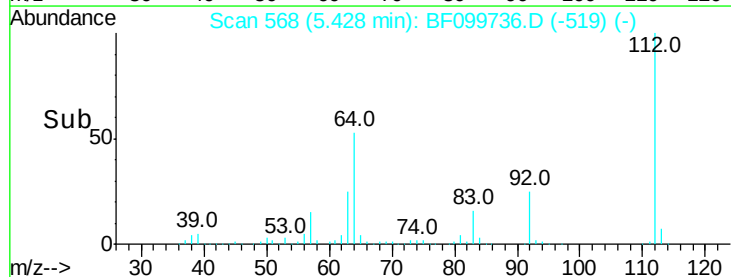
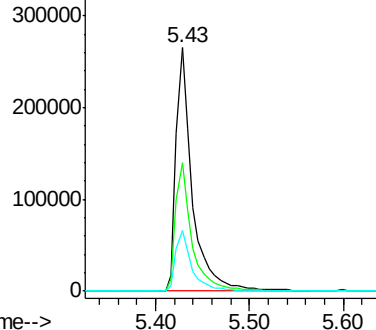


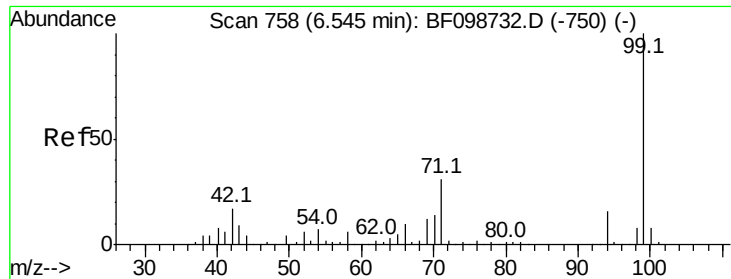
Abundance

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: 2.571 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF099736.D

Acq: 21 Oct 2017 19:07

Instrument :

BNA_F

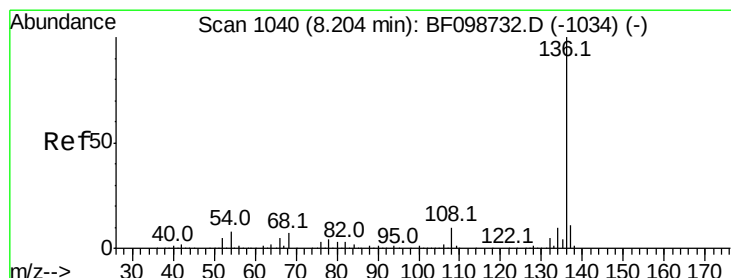
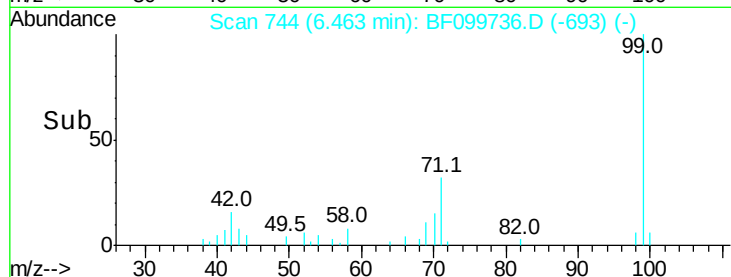
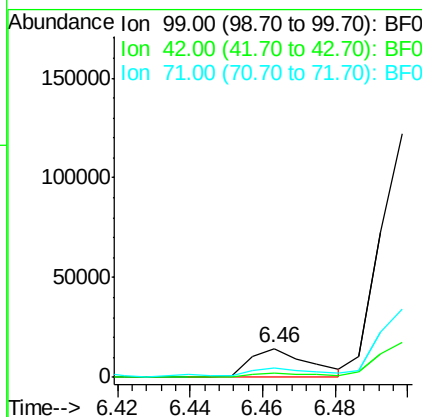
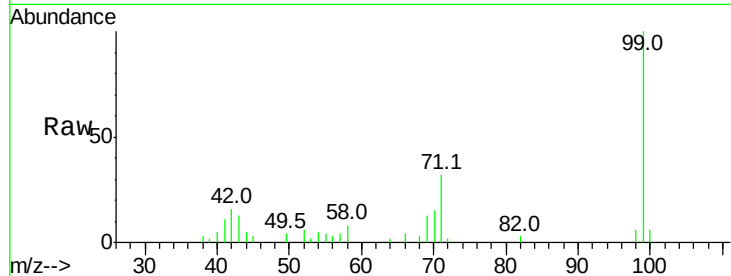
ClientSampleId :

BAKER-TANK

Tot Ion:	99	Resp:	16537
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.5	21.7
71	32.2	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

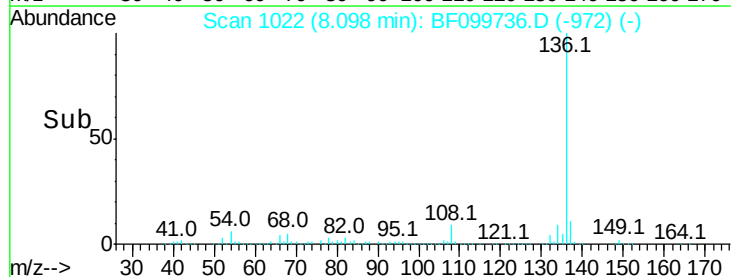
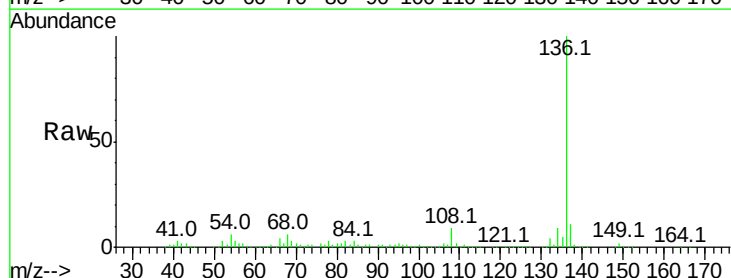
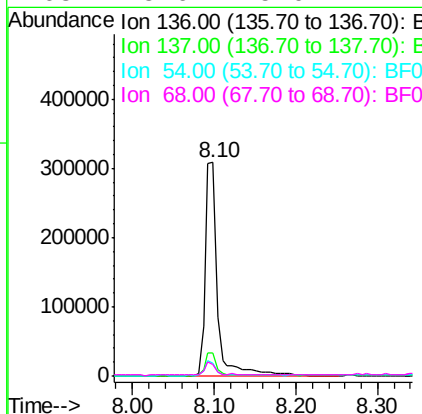
RT: 8.10 min Scan# 1022

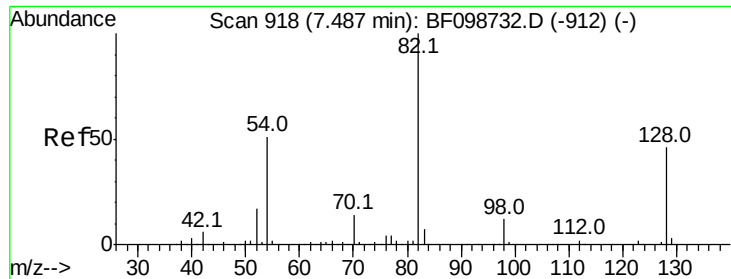
Delta R.T. -0.01 min

Lab File: BF099736.D

Acq: 21 Oct 2017 19:07

Tgt Ion:	136	Resp:	324209
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	6.1	6.6	9.8#
68	5.6	5.0	7.4





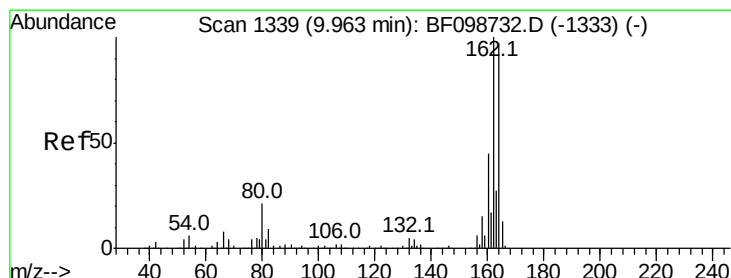
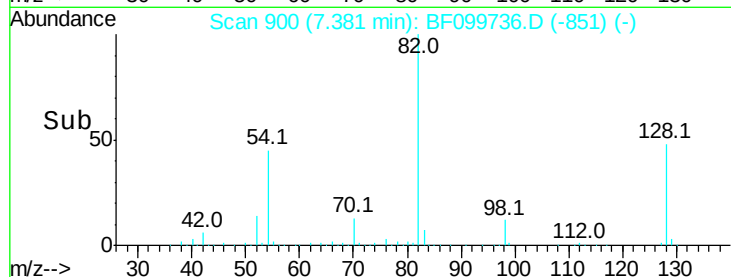
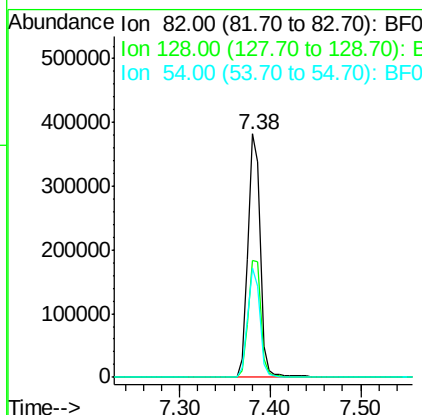
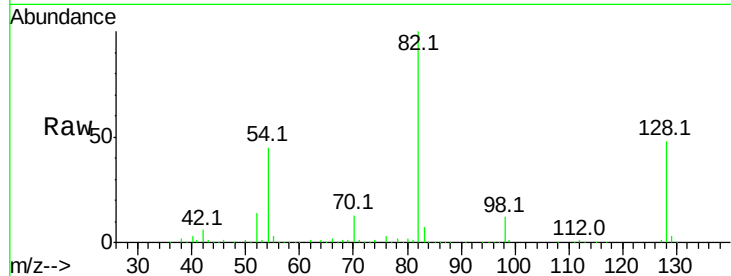
#23
 Nitrobenzene-d5
 Concen: 71.565 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF099736.D
 Acq: 21 Oct 2017 19:07

Instrument :
 BNA_F
 ClientSampled :
 BAKER-TANK

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.8	36.1	54.1	
54	44.8	41.4	62.2	

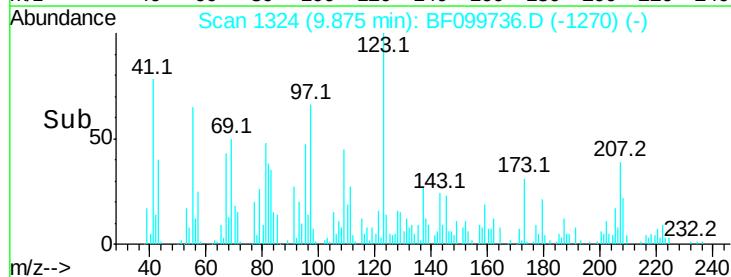
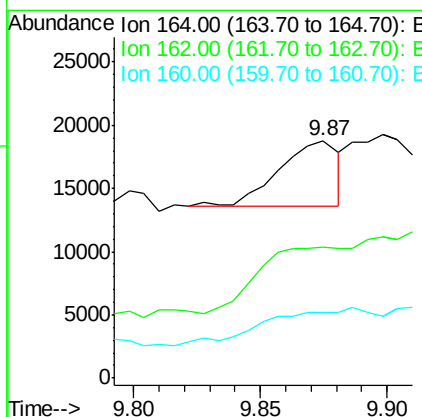
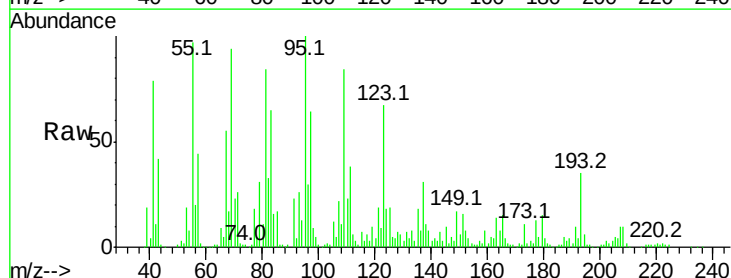
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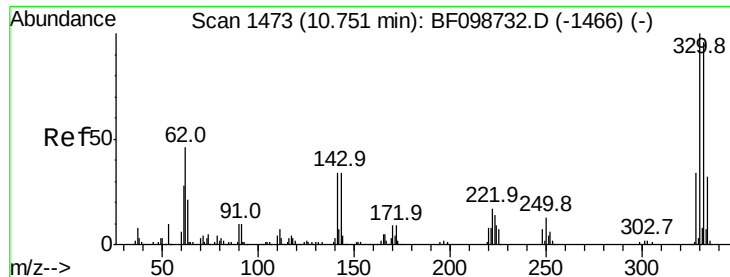
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.02 min
 Lab File: BF099736.D
 Acq: 21 Oct 2017 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	55.0	86.1	129.1#	
160	27.9	38.3	57.5#	





#41

2,4,6-Tribromophenol

Concen: 34.897 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.03 min

Lab File: BF099736.D

Acq: 21 Oct 2017 19:07

Instrument :

BNA_F

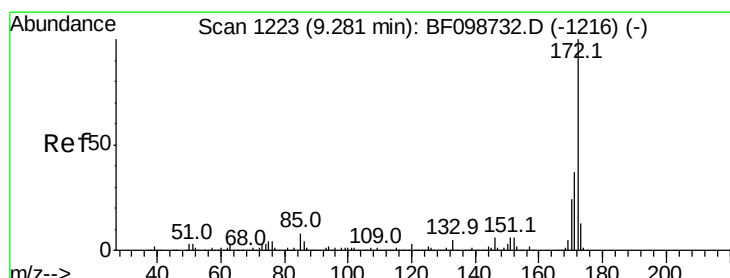
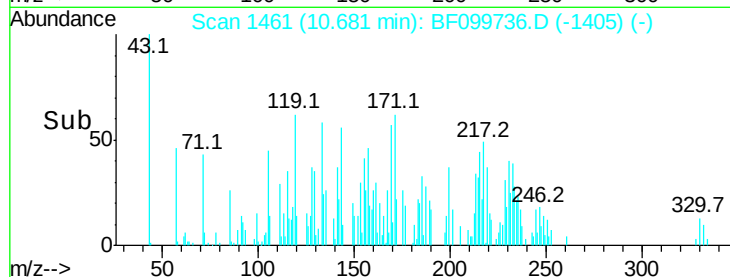
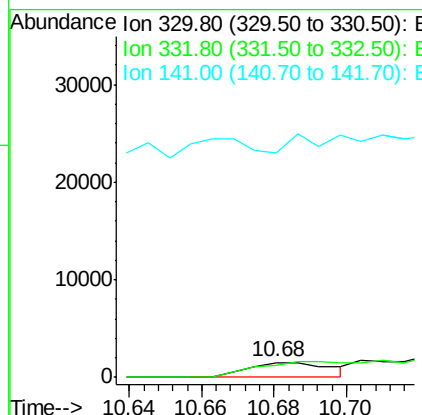
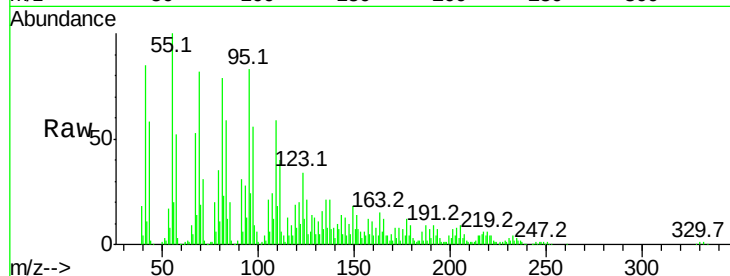
ClientSampled :

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Tot Ion:330 Resp: 2466
 Ion Ratio Lower Upper
 330 100
 332 107.6 77.0 115.6
 141 216.5 29.9 44.9#

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#44

2-Fluorobiphenyl

Concen: 281.386 ng m

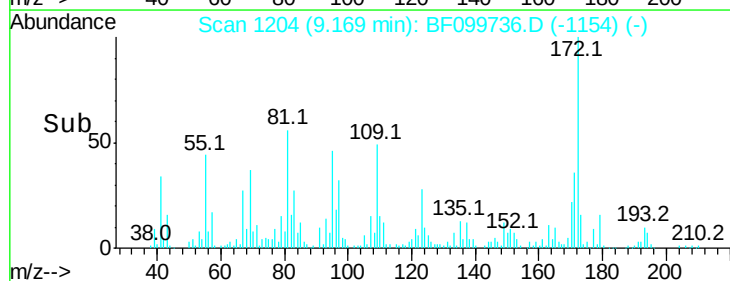
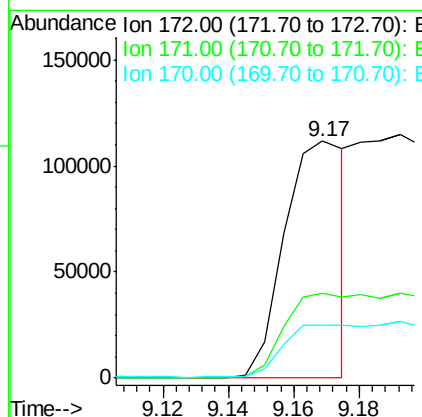
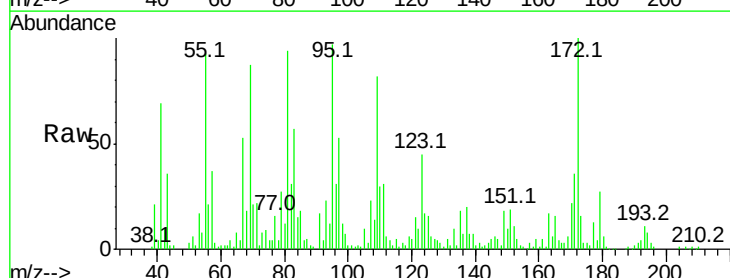
RT: 9.17 min Scan# 1204

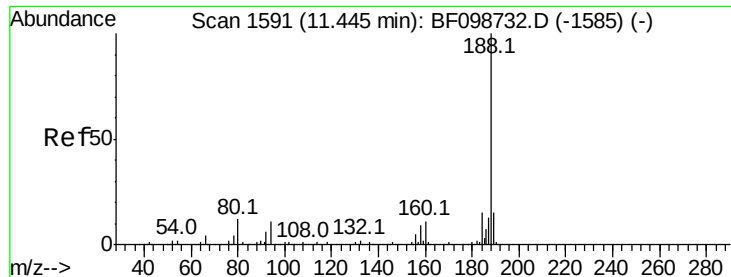
Delta R.T. -0.01 min

Lab File: BF099736.D

Acq: 21 Oct 2017 19:07

Tgt Ion:172 Resp: 145563
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 22.5 19.6 29.4





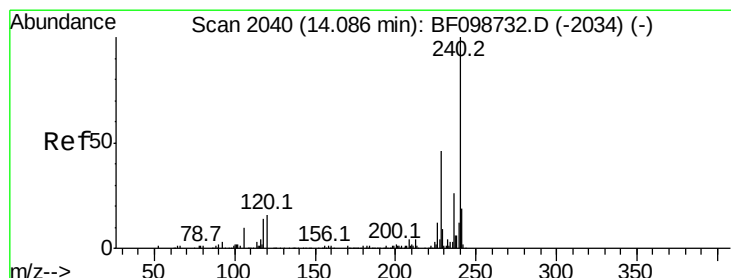
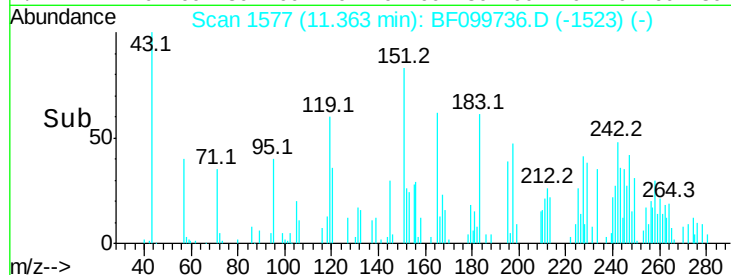
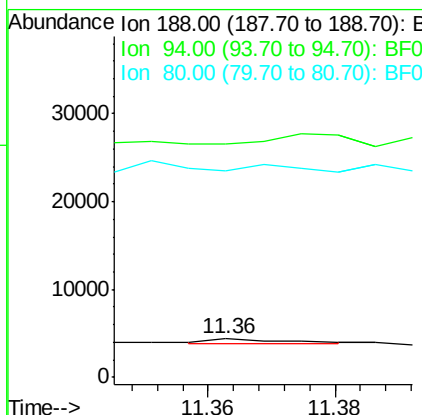
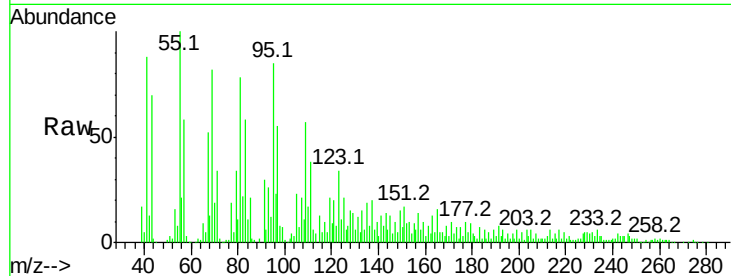
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.02 min
Lab File: BF099736.D
Acq: 21 Oct 2017 19:07

Instrument :
BNA_F
ClientSampleId :
BAKER-TANK

Tot Ion	Ratio	Lower	Upper
188	100		
94	610.0	8.5	12.7#
80	538.9	9.2	13.8#

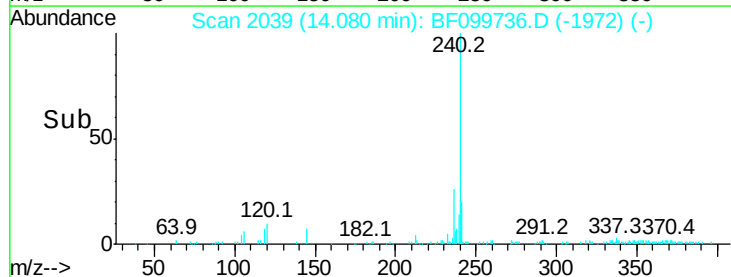
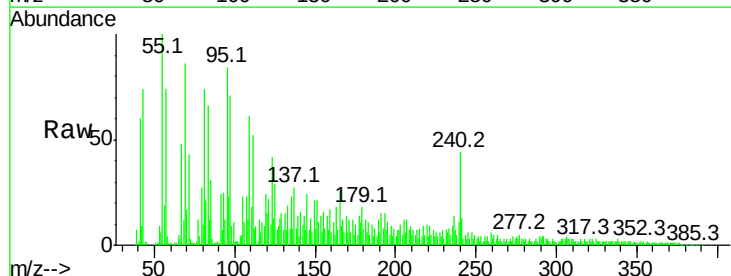
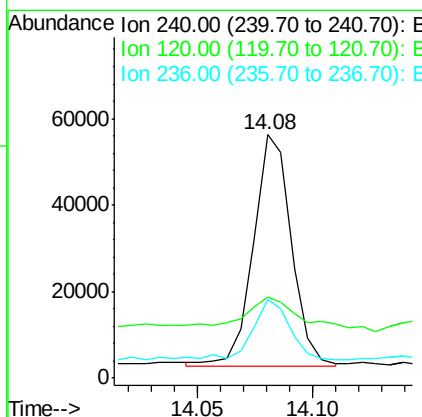
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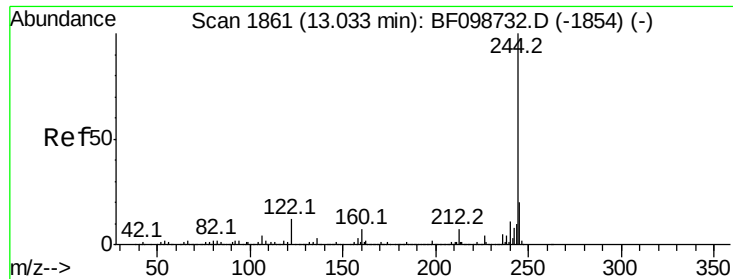
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#75
Chrysene-d12
Concen: 20.000 ng m
RT: 14.08 min Scan# 2039
Delta R.T. 0.09 min
Lab File: BF099736.D
Acq: 21 Oct 2017 19:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	33.3	9.5	14.3#
236	32.5	20.7	31.1#





#78

Terphenyl-d14

Concen: 26.492 ng

RT: 13.05 min Scan# 1864

Delta R.T. 0.13 min

Lab File: BF099736.D

Acq: 21 Oct 2017 19:07

Instrument :

BNA_F

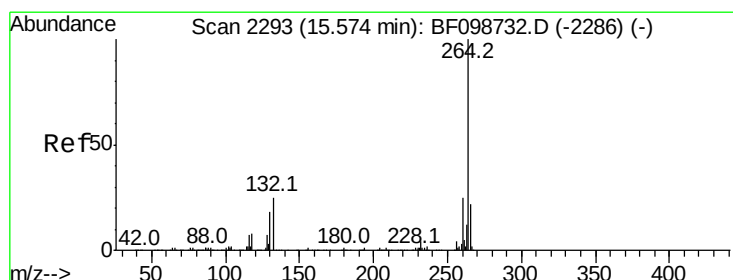
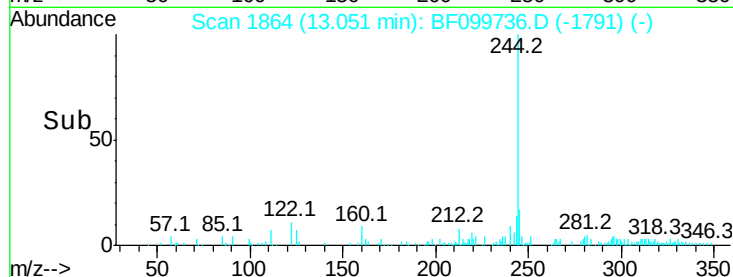
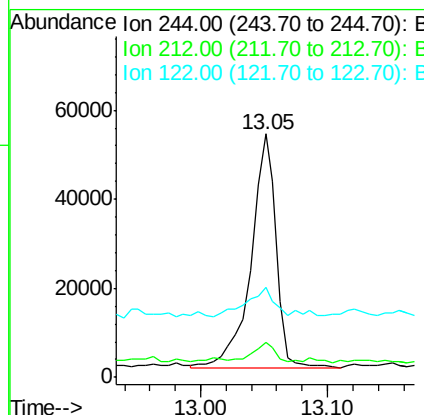
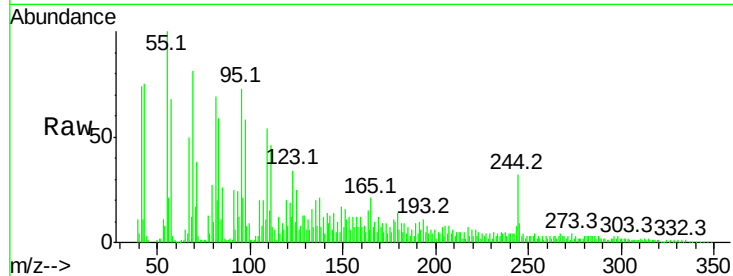
ClientSampleId :

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Tot Ion:	244	Resp:	72521
Ion Ratio	Lower	Upper	
244	100		
212	14.3	5.4	8.0#
122	36.8	11.0	16.4#

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. 0.06 min

Lab File: BF099736.D

Acq: 21 Oct 2017 19:07

Tgt Ion:	264	Resp:	139753
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.2	28.8
265	22.2	17.5	26.3

