

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097630.D
 Acq On : 12 Aug 2017 10:24
 Operator : SJ/JU
 Sample : I4723-01 100X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE-FENCE

Manual Integrations
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Quant Time: Aug 14 11:24:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	85342	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	349268	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	147617	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	252203	20.00	ng	0.00
75) Chrysene-d12	18.46	240	193151	20.00	ng	0.00
86) Perylene-d12	20.13	264	182095	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	121	0.02	ng	0.27
7) Phenol-d6	7.22	99	6127	0.92	ng	0.16
23) Nitrobenzene-d5	8.50	82	4889m	0.88	ng	0.08
41) 2,4,6-Tribromophenol	13.69	330	529	0.47	ng	0.02
44) 2-Fluorobiphenyl	11.32	172	6790	0.69	ng	0.00
78) Terphenyl-d14	17.12	244	5046	0.54	ng	0.00

Target Compounds Qvalue

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

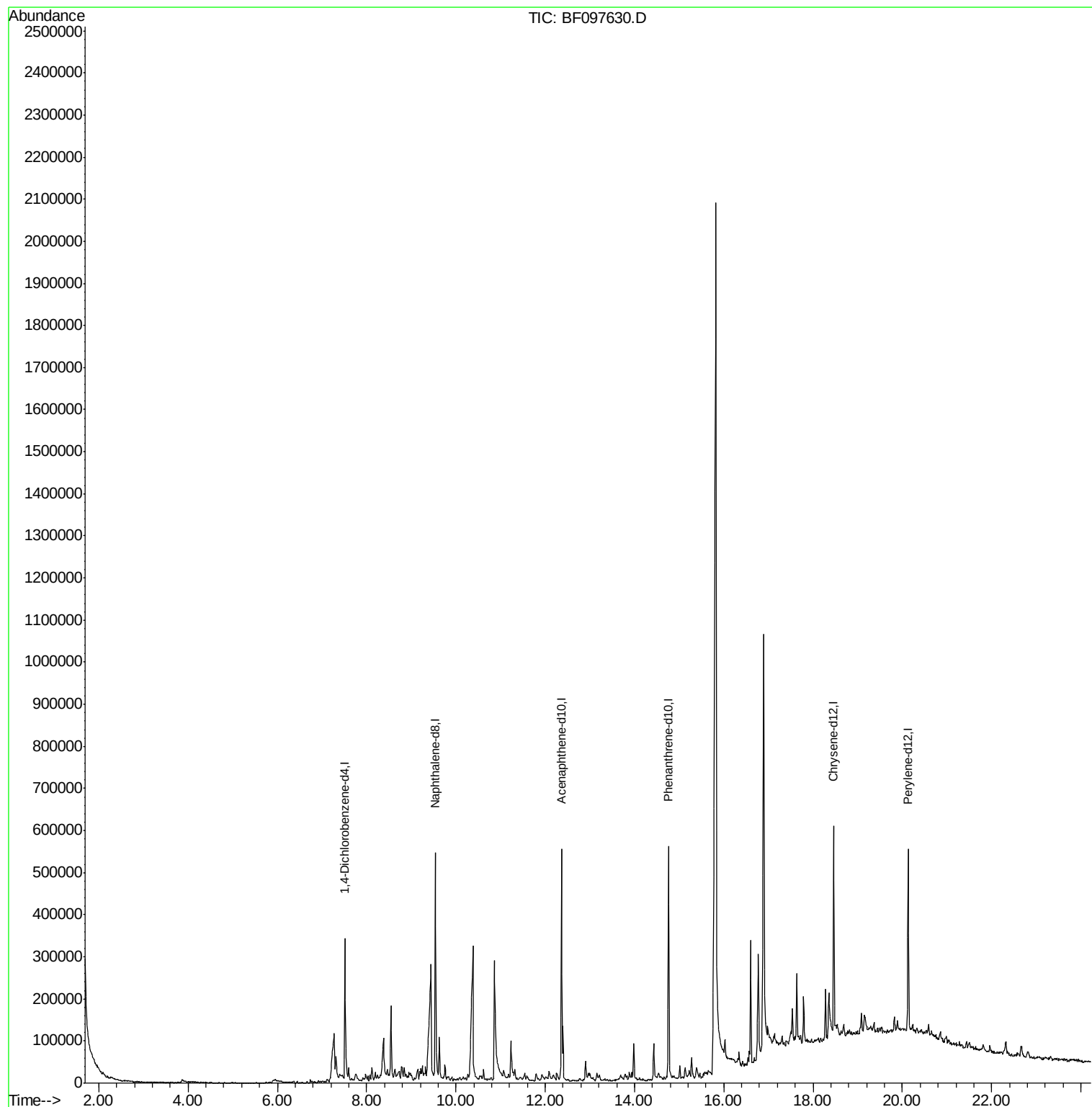
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097630.D
Acq On : 12 Aug 2017 10:24
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Sample : I4723-01 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

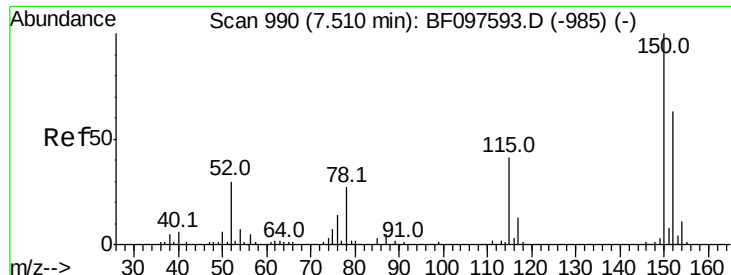
Instrument :
BNA_F
ClientSampleId :
OUTSIDE-FENCE

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#1

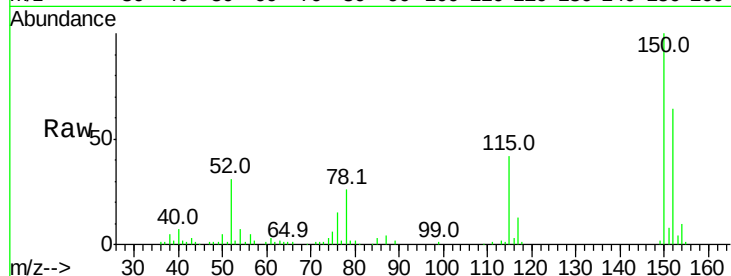
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097630.D
Acq: 12 Aug 2017 10:24

Instrument :
BNA_F
ClientSampleId :
OUTSIDE-FENCE

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.2	189.2
115	66.8	52.2	78.2

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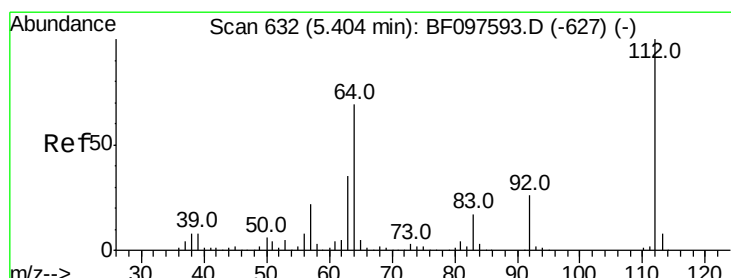
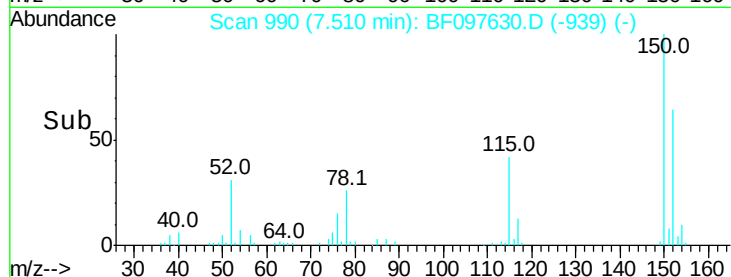
Abundance

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

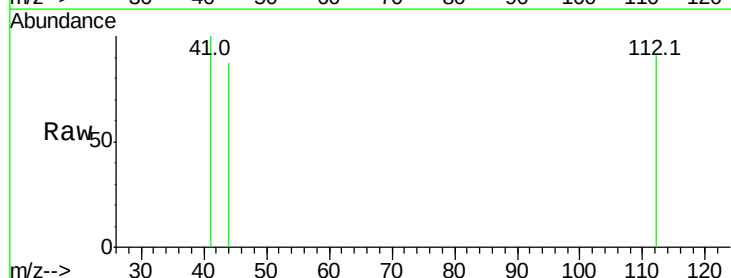
Time-->



#5

2-Fluorophenol
Concen: 0.023 ng
RT: 5.67 min Scan# 678
Delta R.T. 0.27 min
Lab File: BF097630.D
Acq: 12 Aug 2017 10:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	46.0	69.0#
63	0.0	23.4	35.0#



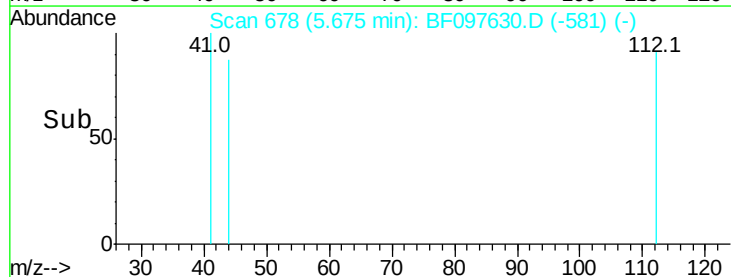
Abundance

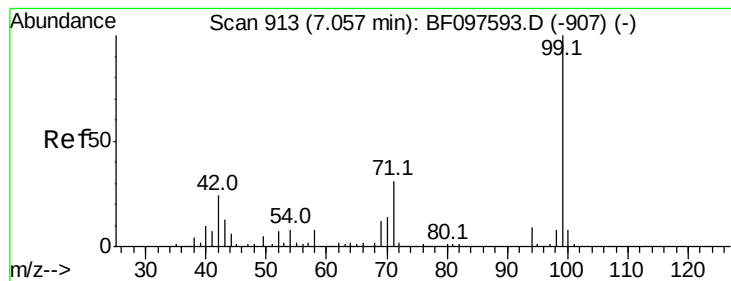
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->





#7

Phenol-d6

Concen: 0.920 ng

RT: 7.22 min Scan# 941

Delta R.T. 0.16 min

Lab File: BF097630.D

Acq: 12 Aug 2017 10:24

Instrument :

BNA_F

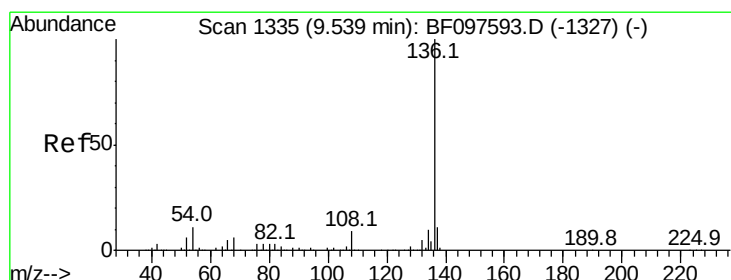
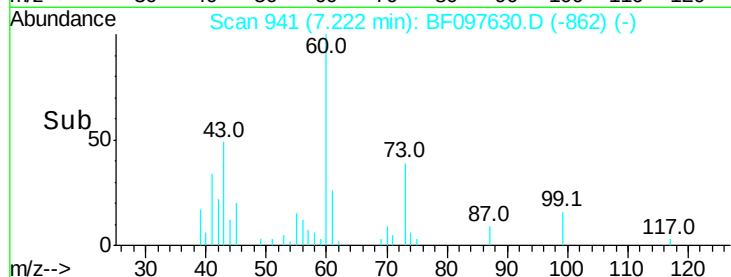
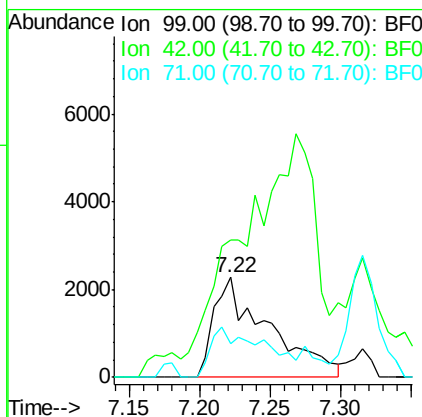
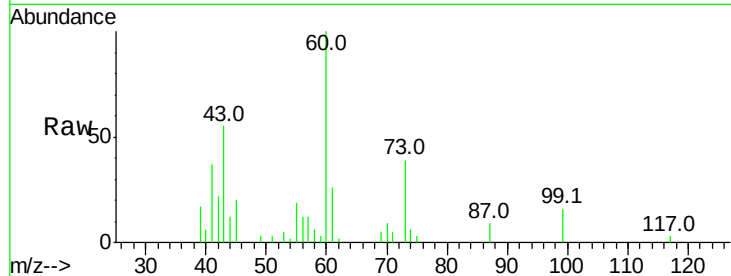
ClientSampleId :

OUTSIDE-FENCE

Tot Ion:	99	Resp:	6127
Ion Ratio	Lower	Upper	
99	100		
42	137.3	13.5	20.3#
71	33.2	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

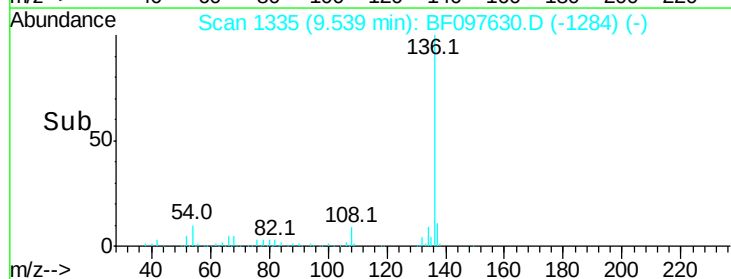
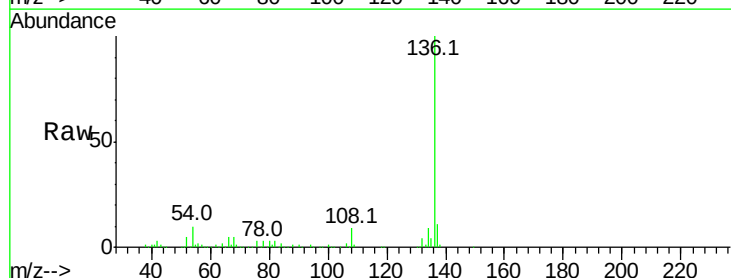
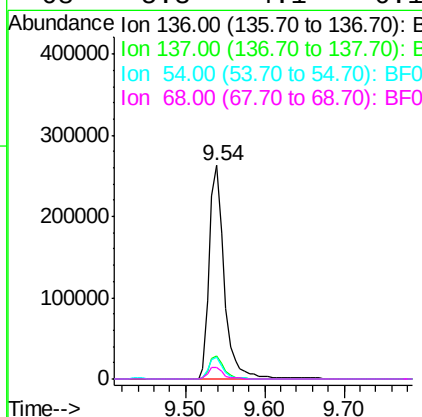
RT: 9.54 min Scan# 1335

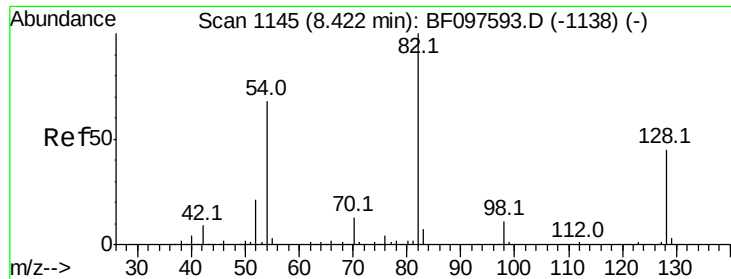
Delta R.T. -0.00 min

Lab File: BF097630.D

Acq: 12 Aug 2017 10:24

Tgt Ion:	136	Resp:	349268
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	10.4	4.9	7.3#
68	5.3	4.1	6.1





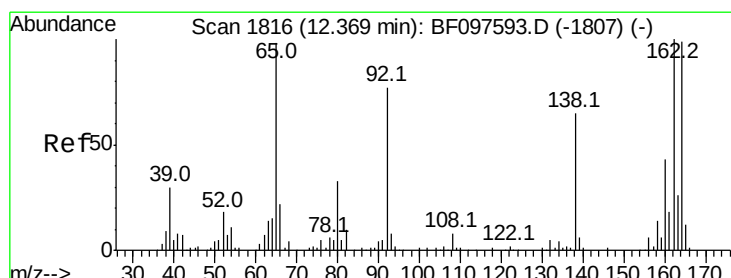
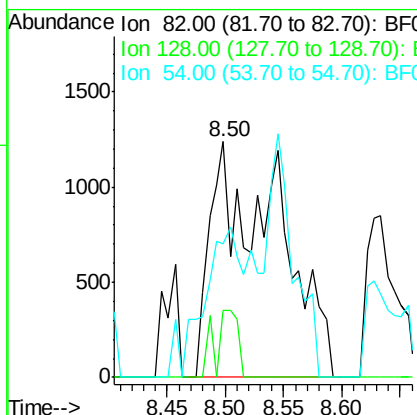
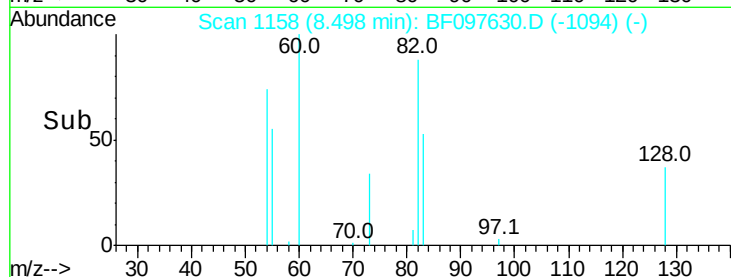
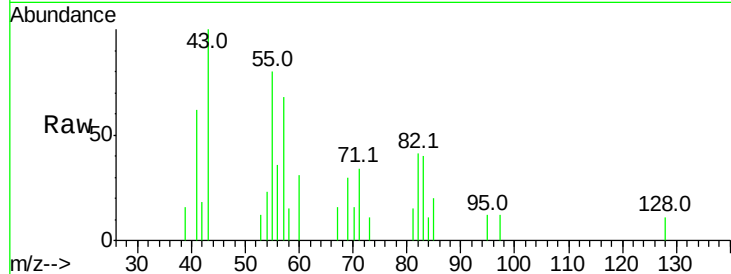
#23
 Nitrobenzene-d5
 Concen: 0.878 ng/ml
 RT: 8.50 min Scan# 1158
 Delta R.T. 0.08 min
 Lab File: BF097630.D
 Acq: 12 Aug 2017 10:24

Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE-FENCE

Tot Ion:	82	Resp:	4889
Ion Ratio	Lower	Upper	
82	100		
128	28.2	34.0	51.0#
54	56.6	42.2	63.2

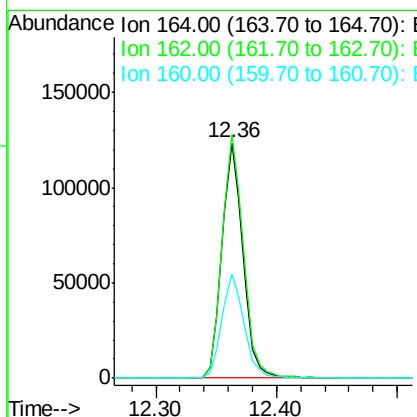
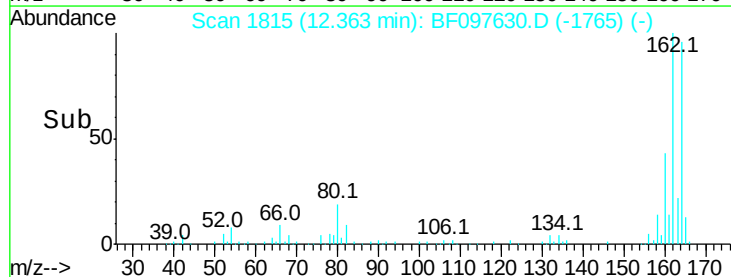
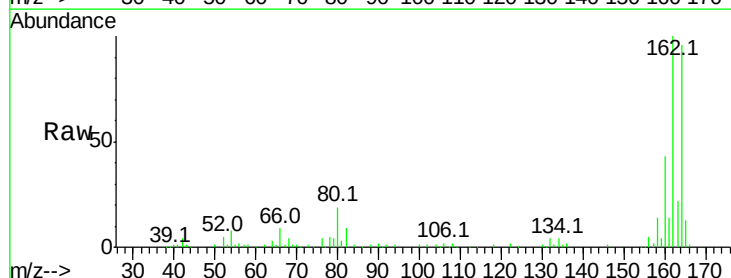
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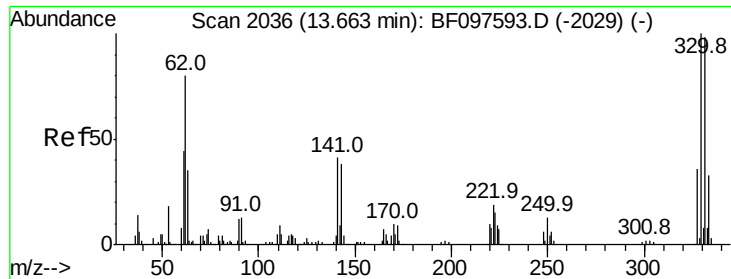
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.36 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF097630.D
 Acq: 12 Aug 2017 10:24

Tgt Ion:	164	Resp:	147617
Ion Ratio	Lower	Upper	
164	100		
162	103.8	82.6	123.8
160	44.2	36.2	54.2





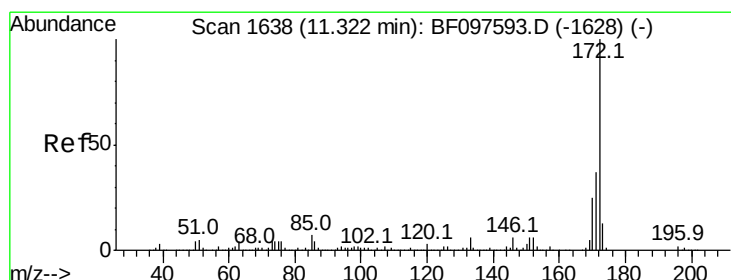
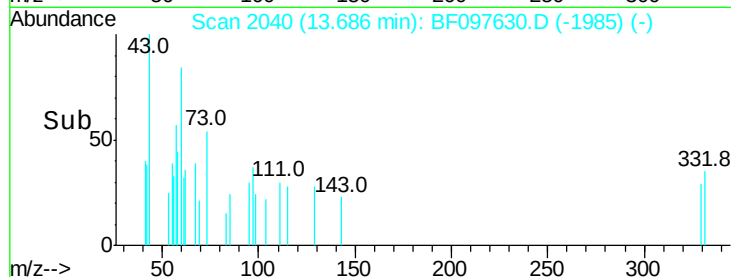
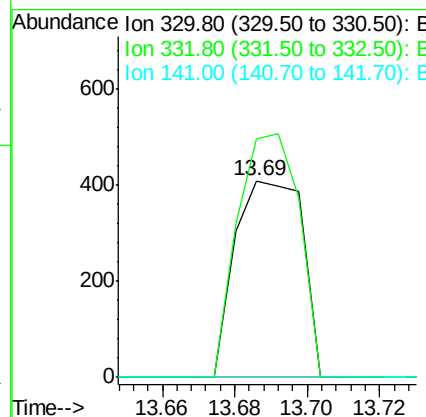
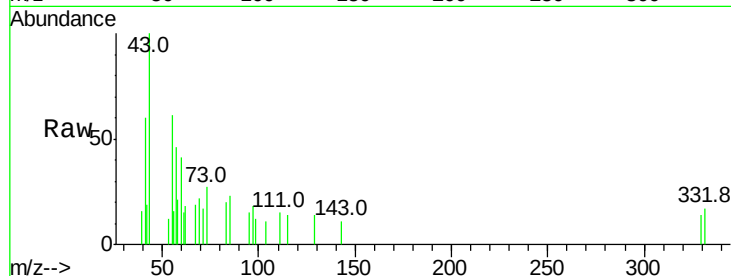
#41
 2,4,6-Tribromophenol
 Concen: 0.471 ng
 RT: 13.69 min Scan# 2040
 Delta R.T. 0.02 min
 Lab File: BF097630.D
 Acq: 12 Aug 2017 10:24

Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE-FENCE

Tot Ion	Ratio	Lower	Upper
330	100		
332	113.4	76.6	115.0
141	0.0	31.4	47.2#

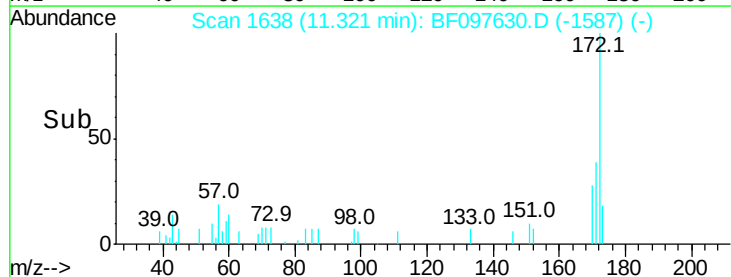
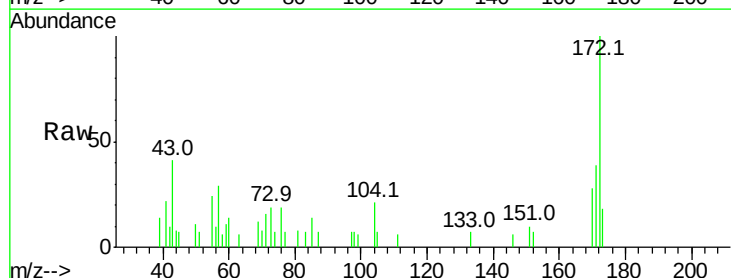
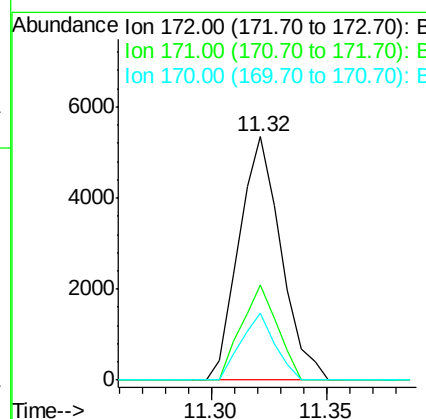
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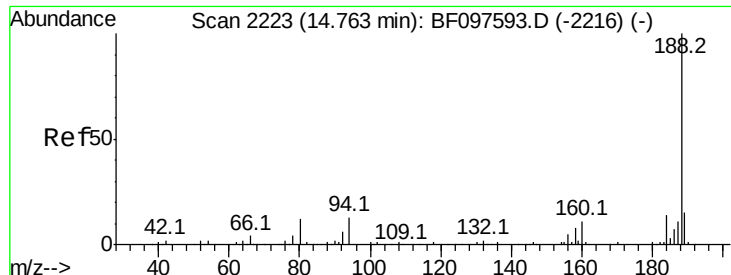
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#44
 2-Fluorobiphenyl
 Concen: 0.694 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BF097630.D
 Acq: 12 Aug 2017 10:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.6	44.4
170	27.7	19.8	29.8





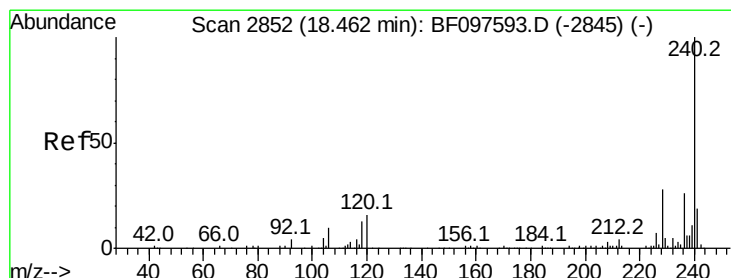
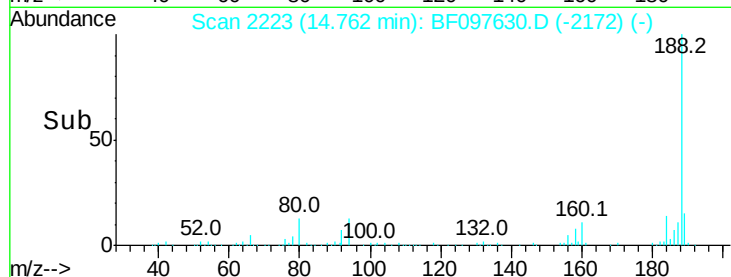
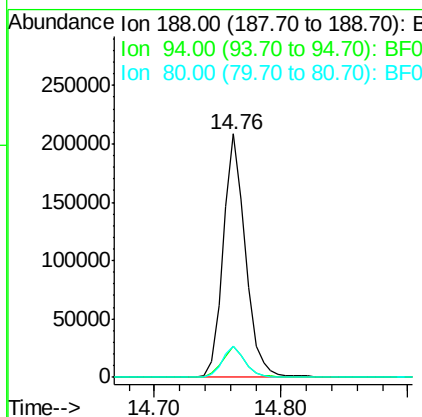
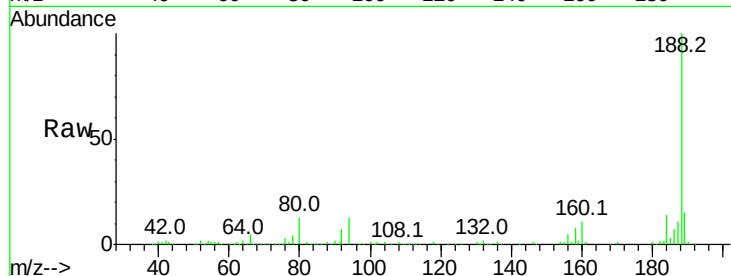
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BF097630.D
Acq: 12 Aug 2017 10:24

Instrument :
BNA_F
ClientSampleId :
OUTSIDE-FENCE

Tot Ion	Ratio	Resp	Lower	Upper
188	100	252203		
94	12.8		9.4	14.2
80	12.7		10.2	15.2

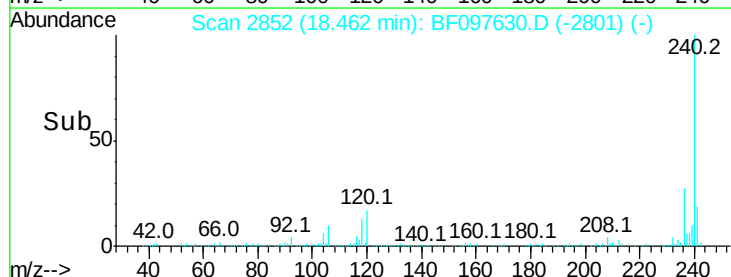
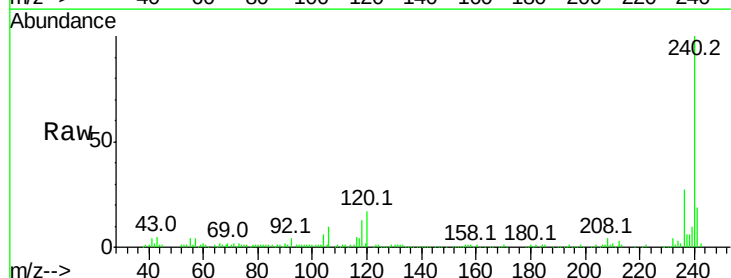
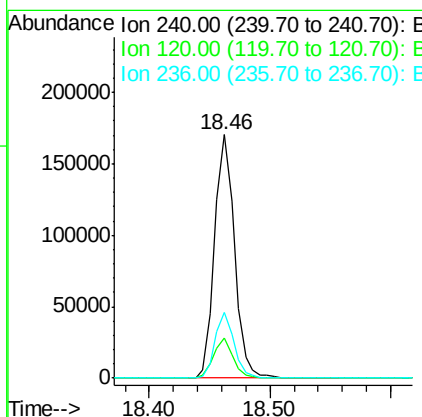
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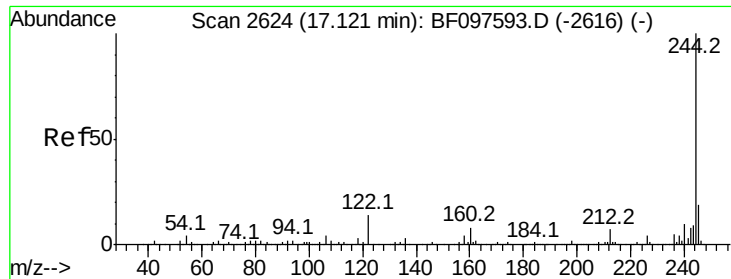
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.46 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BF097630.D
Acq: 12 Aug 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	193151		
120	16.5		5.8	8.8#
236	26.8		20.5	30.7





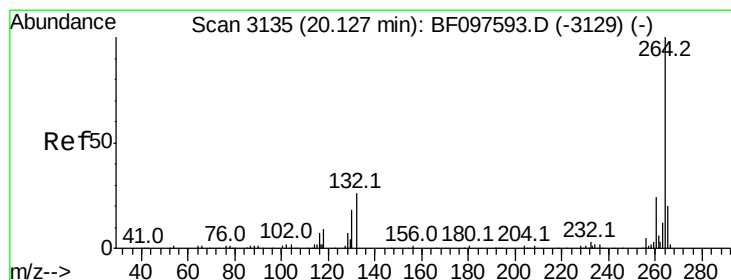
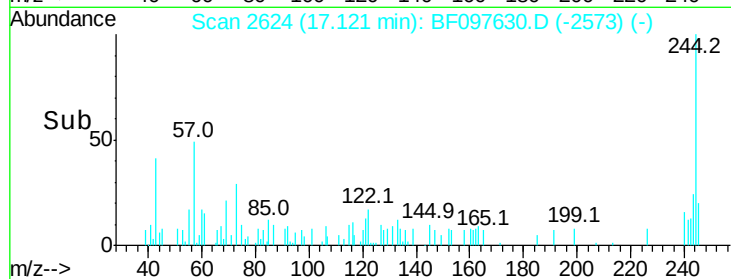
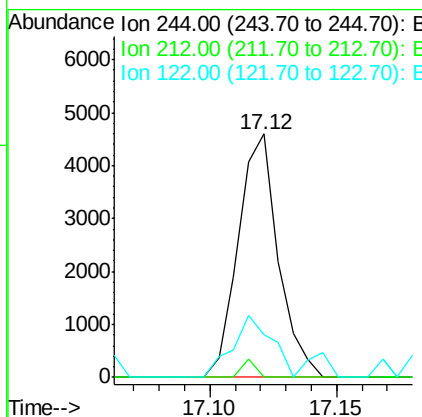
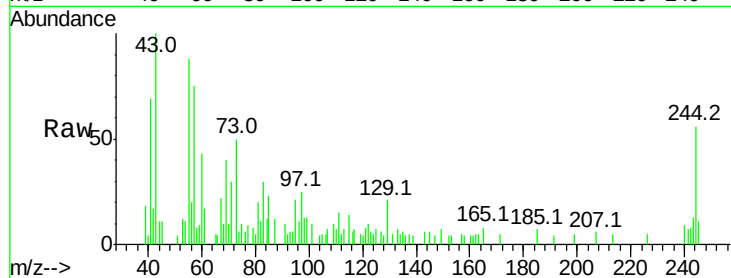
#78
 Terphenyl-d14
 Concen: 0.541 ng
 RT: 17.12 min Scan# 2624
 Delta R.T. -0.00 min
 Lab File: BF097630.D
 Acq: 12 Aug 2017 10:24

Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE-FENCE

Tot Ion	Ratio	Lower	Upper
244	100		
212	0.0	6.0	9.0#
122	17.4	10.3	15.5#

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.13 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BF097630.D
 Acq: 12 Aug 2017 10:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.5	17.2	25.8

