

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088304.D
 Acq On : 23 Jun 2016 22:40
 Operator : UM/SJ
 Sample : H3607-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-43

Manual Integrations
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Quant Time: Jun 24 02:20:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	82513m	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	332231	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	157560	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	293990	20.00	ng	-0.01
75) Chrysene-d12	13.73	240	225669	20.00	ng	-0.02
86) Perylene-d12	15.09	264	182547	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	314839	65.23	ng	0.01
7) Phenol-d6	6.26	99	257545	44.03	ng	0.00
23) Nitrobenzene-d5	7.16	82	479747	84.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	196421	118.07	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	845730	84.27	ng	-0.01
78) Terphenyl-d14	12.69	244	694718	70.05	ng	-0.01

Target Compounds Qvalue

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

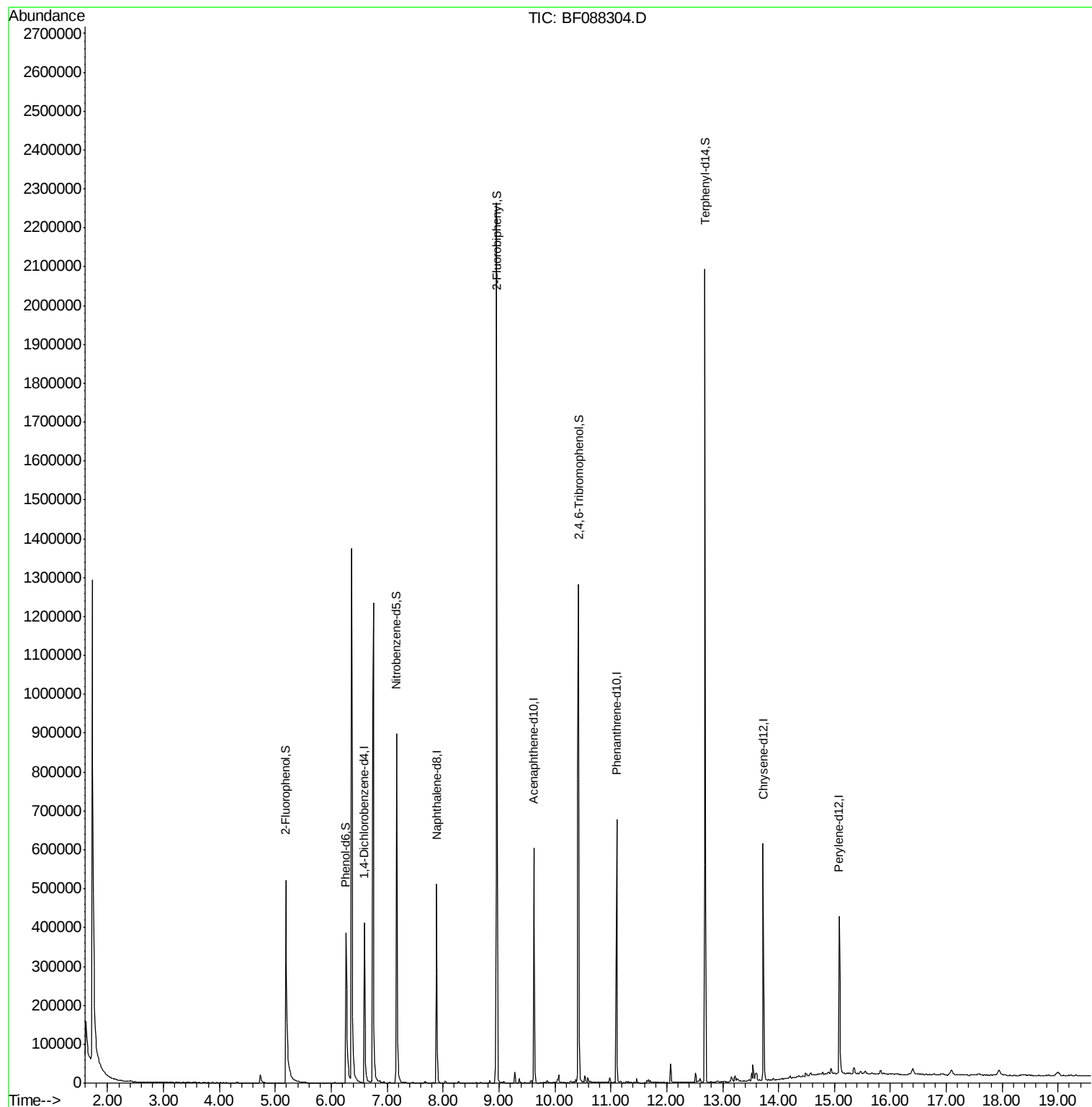
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088304.D
Acq On : 23 Jun 2016 22:40
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#1

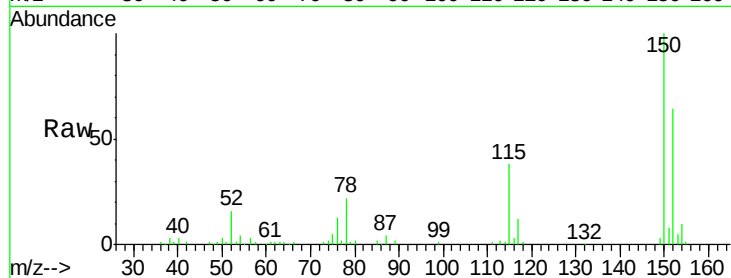
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF088304.D
Acq: 23 Jun 2016 22:40

Instrument :
BNA_F
ClientSampleId :
TE-PMW-43

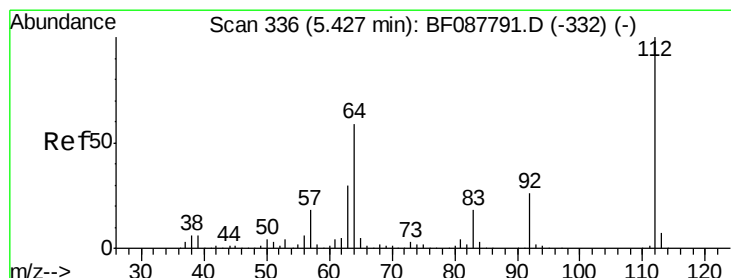
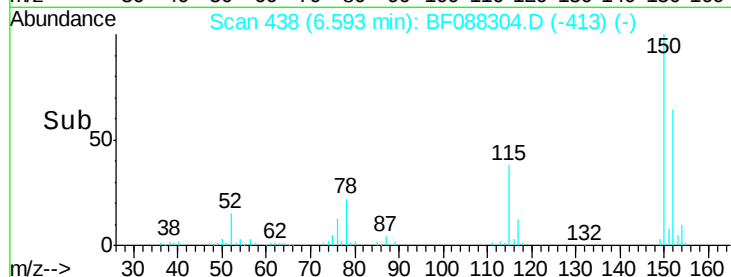
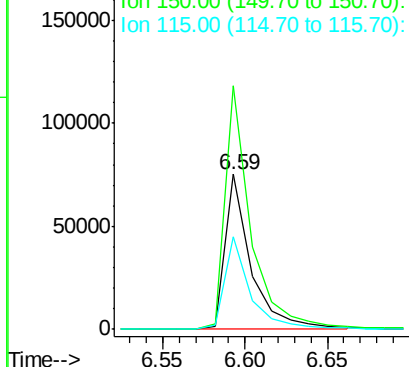
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.8	185.6
115	59.7	39.6	59.4#

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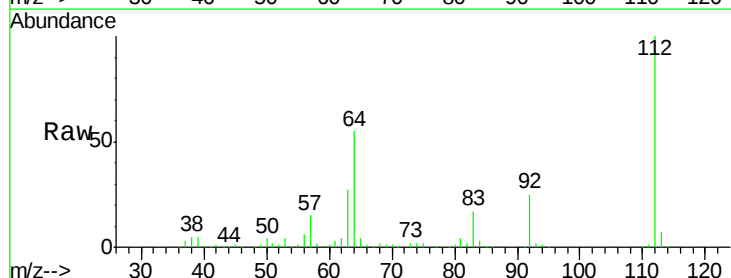
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



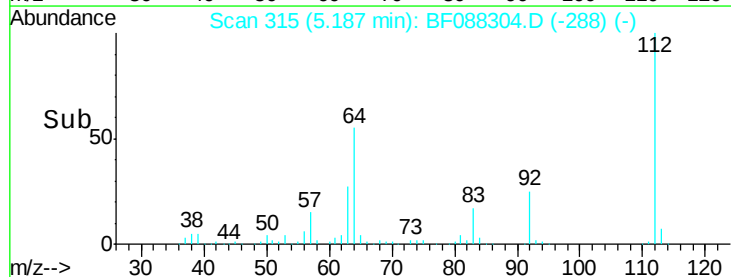
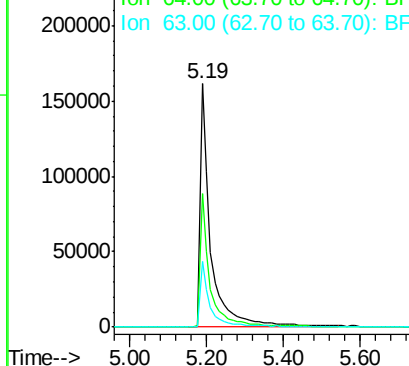
#5

2-Fluorophenol
Concen: 65.23 ng
RT: 5.19 min Scan# 315
Delta R.T. 0.01 min
Lab File: BF088304.D
Acq: 23 Jun 2016 22:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	42.2	63.2
63	27.2	21.8	32.8



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: 44.03 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088304.D

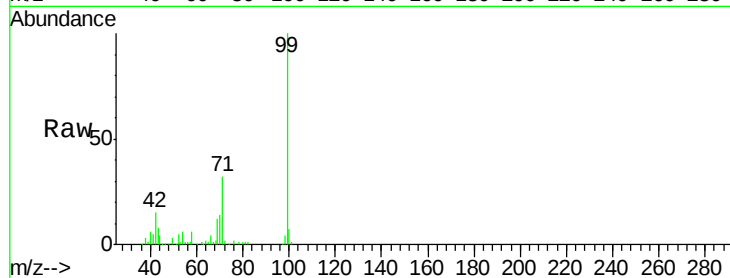
Acq: 23 Jun 2016 22:40

Instrument :

BNA_F

ClientSampleId :

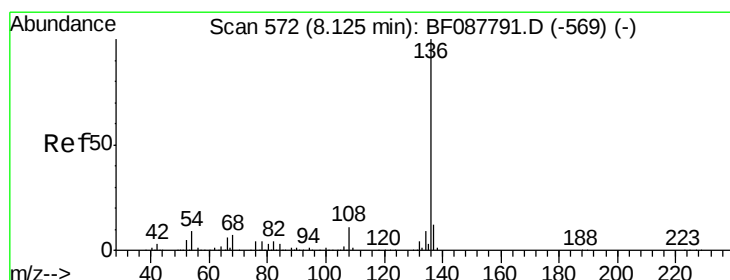
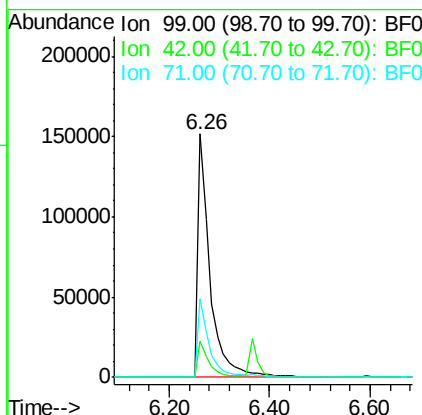
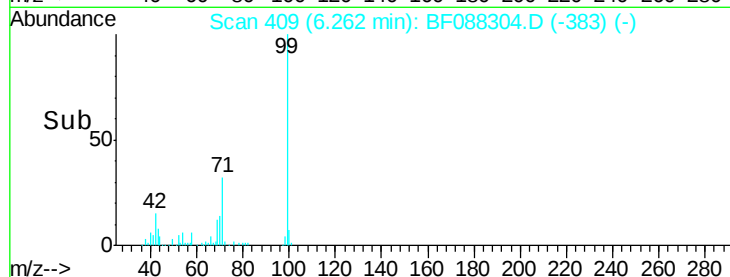
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		257545		
42	15.1	12.2	18.2		
71	32.4	23.4	35.0		

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#21

Naphthalene-d8

Concen: 20.00 ng

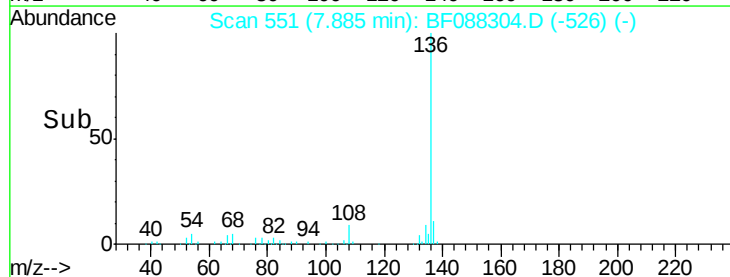
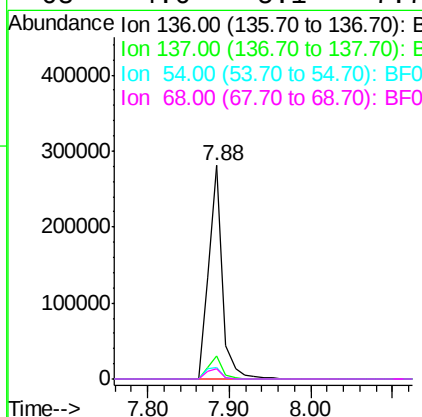
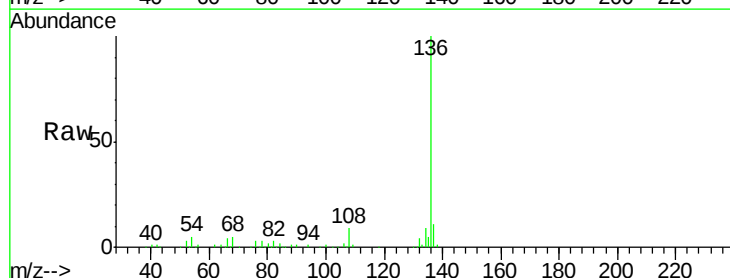
RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF088304.D

Acq: 23 Jun 2016 22:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		332231		
137	10.7	9.1	13.7		
54	5.1	6.6	10.0#		
68	4.6	5.1	7.7#		





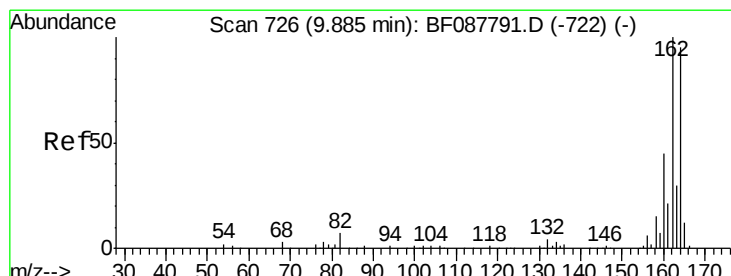
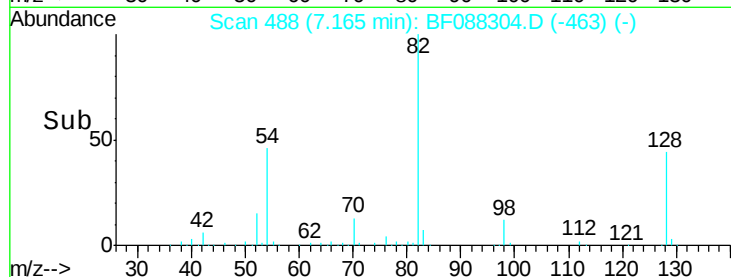
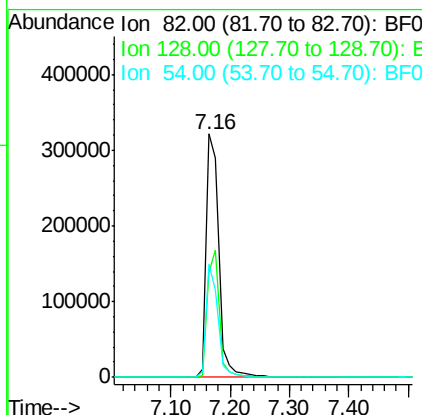
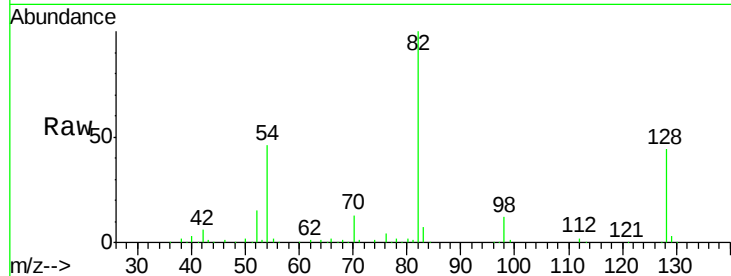
#23
 Nitrobenzene-d5
 Concen: 84.32 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF088304.D
 Acq: 23 Jun 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-43

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	35.9	53.9
54	46.4	40.9	61.3

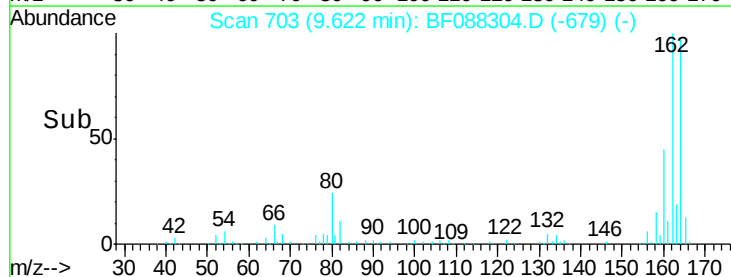
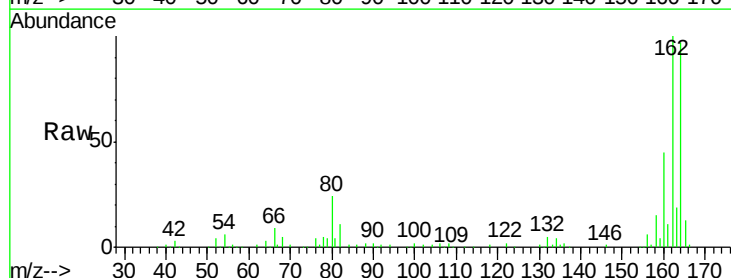
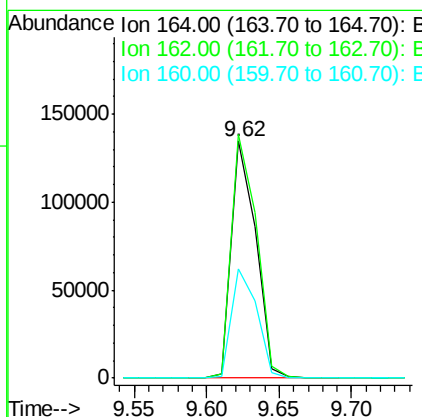
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.02 min
 Lab File: BF088304.D
 Acq: 23 Jun 2016 22:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.4	128.2
160	45.9	39.5	59.3





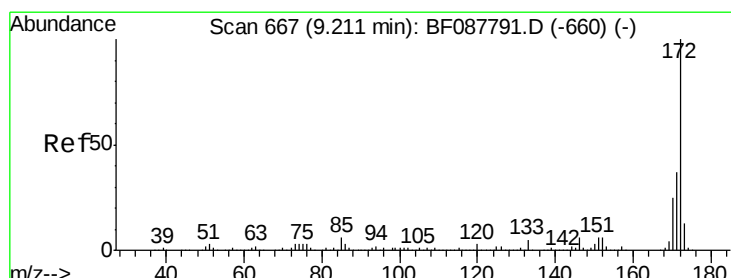
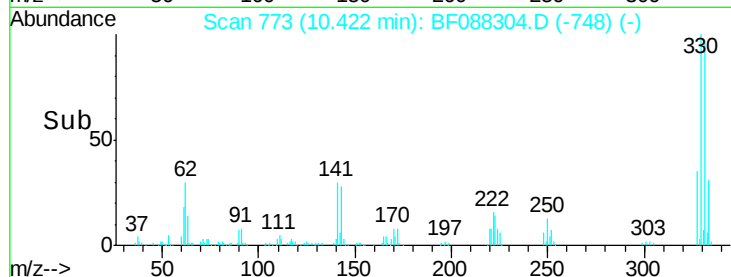
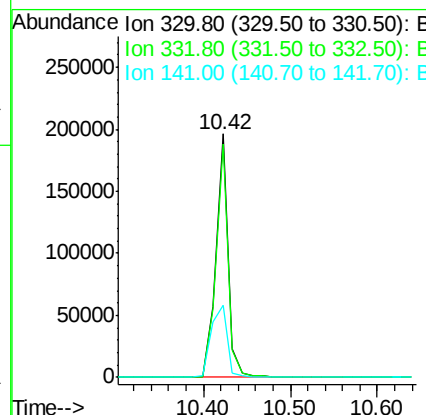
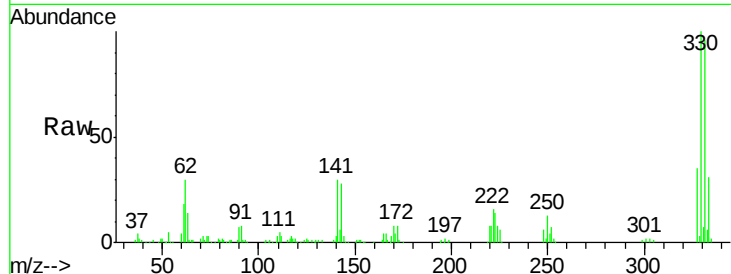
#41
 2,4,6-Tribromophenol
 Concen: 118.07 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088304.D
 Acq: 23 Jun 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-43

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.3	0.0	0.0#
141	38.4	0.0	0.0#

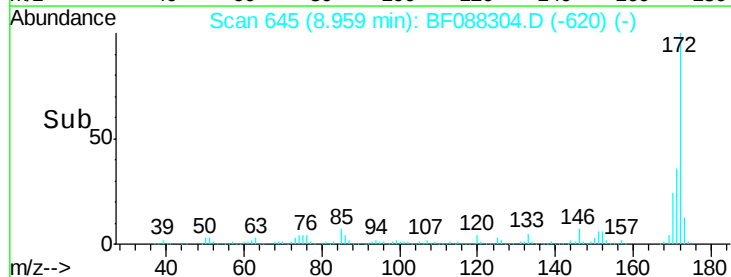
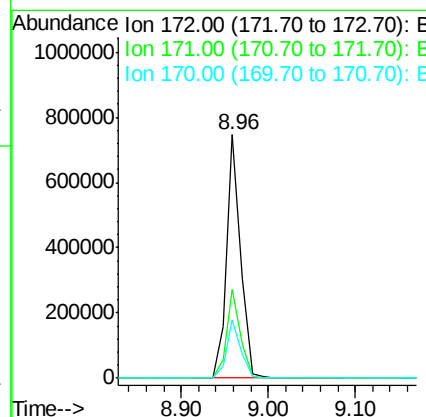
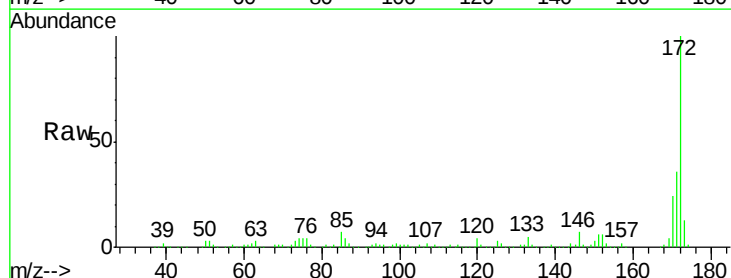
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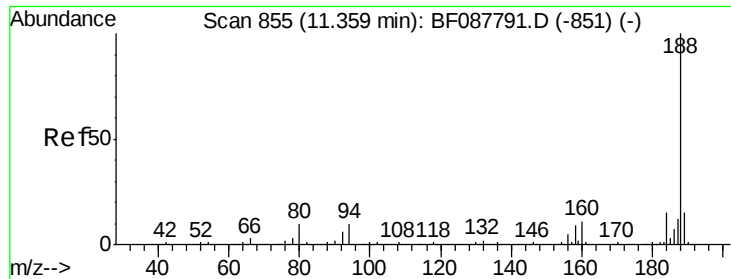
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#44
 2-Fluorobiphenyl
 Concen: 84.27 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088304.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.4	28.6	43.0
170	24.0	19.2	28.8





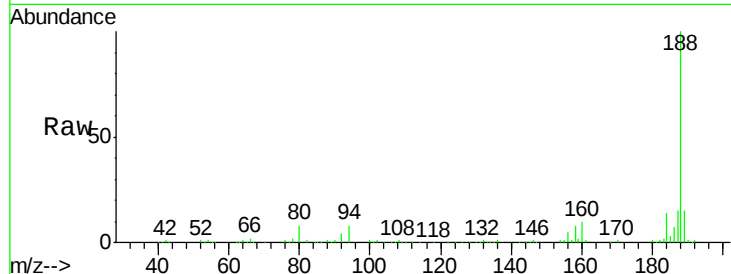
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF088304.D
Acq: 23 Jun 2016 22:40

Instrument :
BNA_F
ClientSampleId :
TE-PMW-43

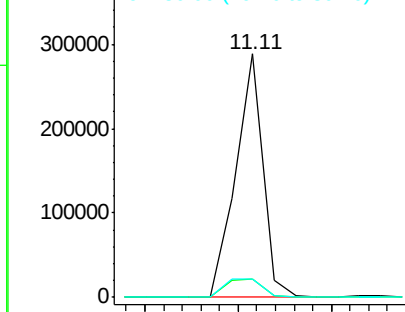
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.7	9.0	13.6#
80	7.7	10.0	15.0#

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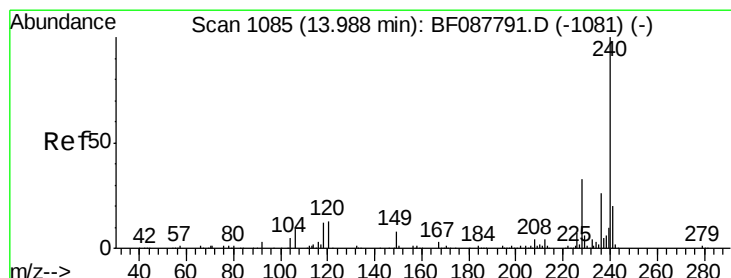
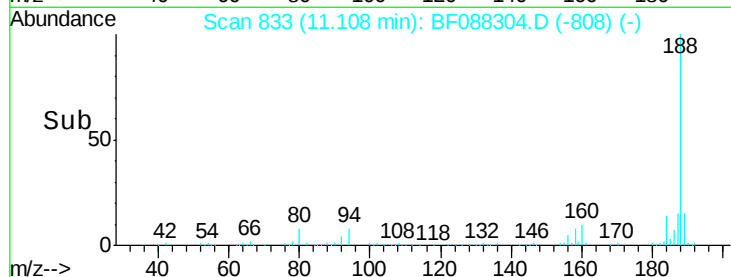
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



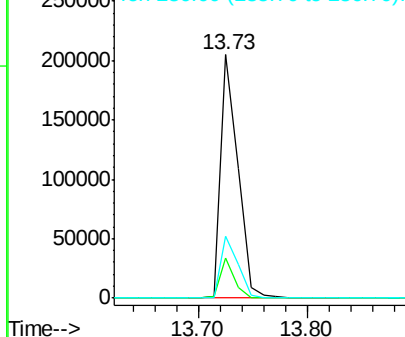
Time-->



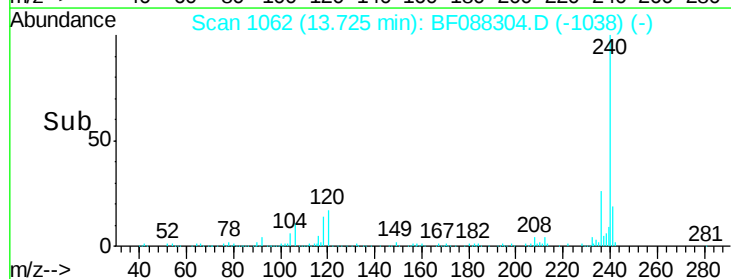
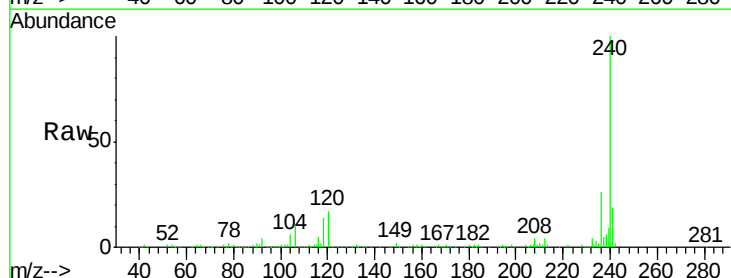
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF088304.D
Acq: 23 Jun 2016 22:40

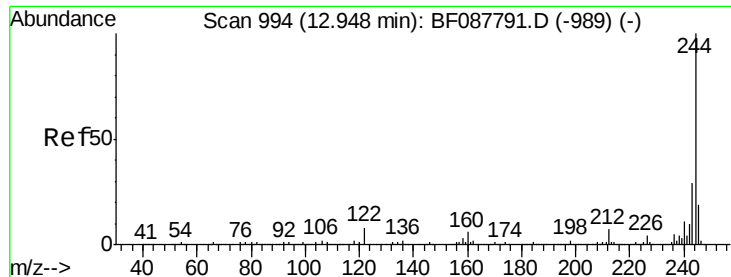
Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	16.5	6.8	10.2#
236	25.5	20.2	30.2

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





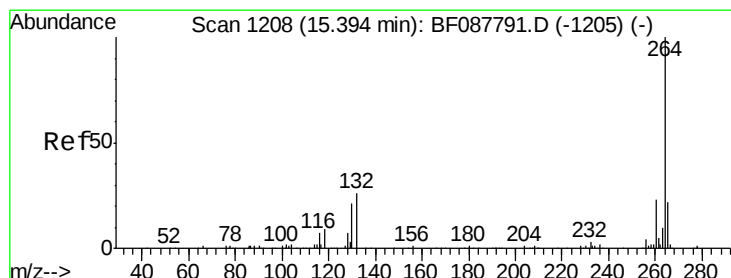
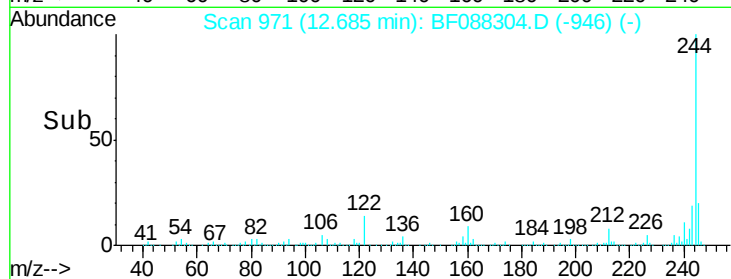
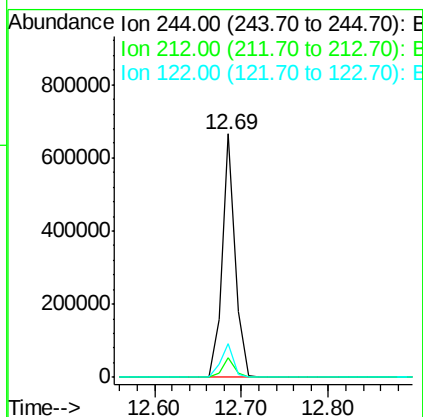
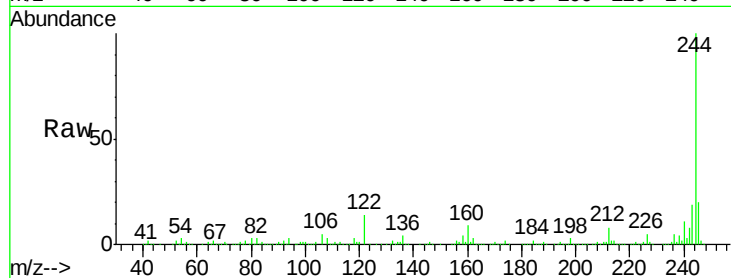
#78
 Terphenyl-d14
 Concen: 70.05 ng
 RT: 12.69 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF088304.D
 Acq: 23 Jun 2016 22:40

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
244	100	694718		
212	7.8	6.0	9.0	
122	14.1	11.2	16.8	

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF088304.D
 Acq: 23 Jun 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	182547		
260	23.2	19.2	28.8	
265	21.8	16.9	25.3	

