

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088275.D
 Acq On : 23 Jun 2016 5:04
 Operator : UM/SJ
 Sample : H3065-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 0.25

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-160511

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Quant Time: Jun 23 17:11:11 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	6.60	152	20176	5.00	ng	0.00
21) Naphthalene-d8	7.88	136	91280	5.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	76682	5.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	166004	5.00	ng	0.00
75) Chrysene-d12	13.75	240	147474	5.00	ng	0.00
86) Perylene-d12	15.11	264	102987	5.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	3411	0.72	ng	0.05
7) Phenol-d6	6.27	99	7485	1.31	ng	0.01
23) Nitrobenzene-d5	7.19	82	2349	0.38	ng	0.01
41) 2,4,6-Tribromophenol	10.42	330	10996	3.40	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.70	244	71768	2.77	ng	0.00

Target Compounds Qvalue

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

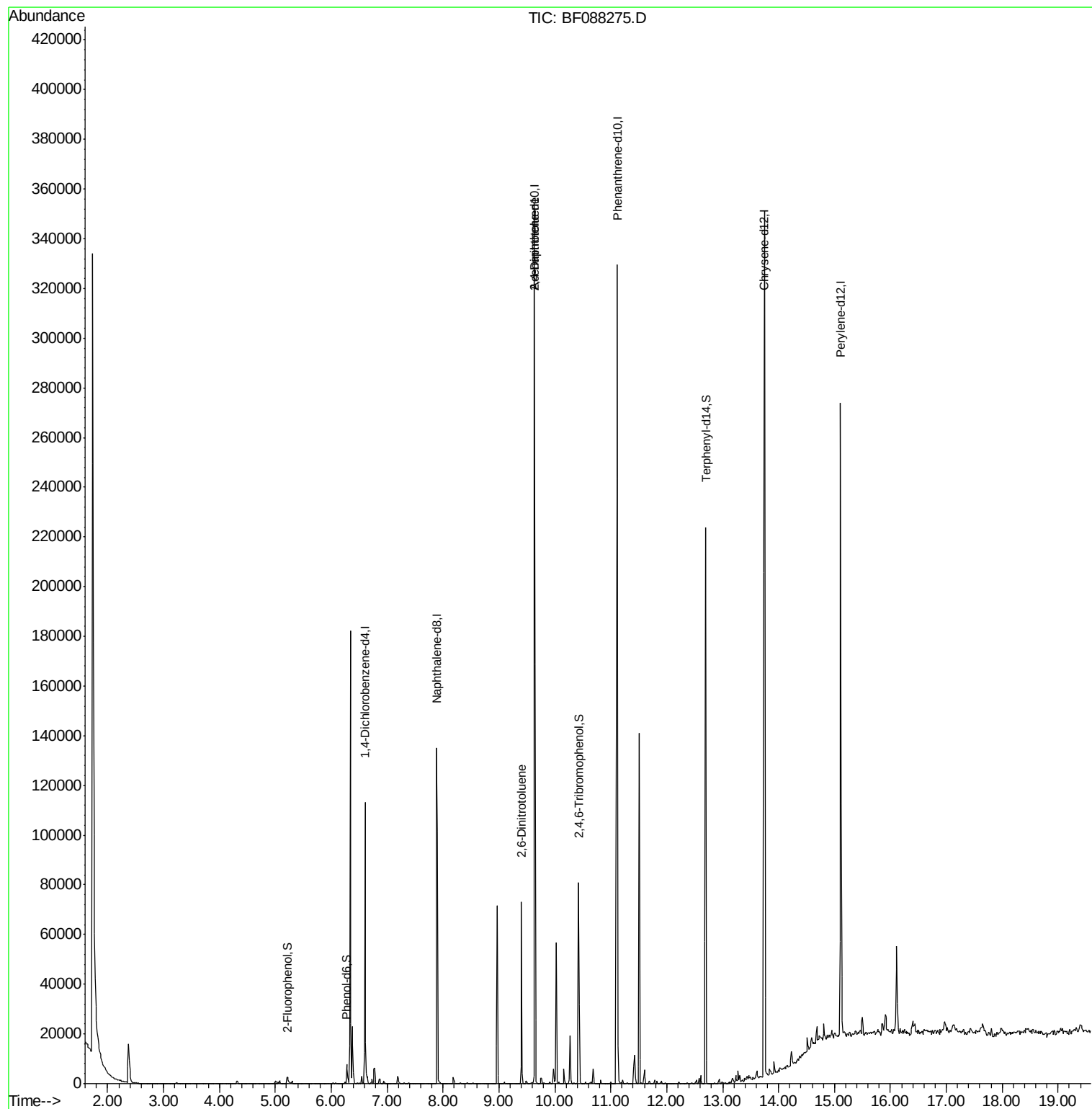
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
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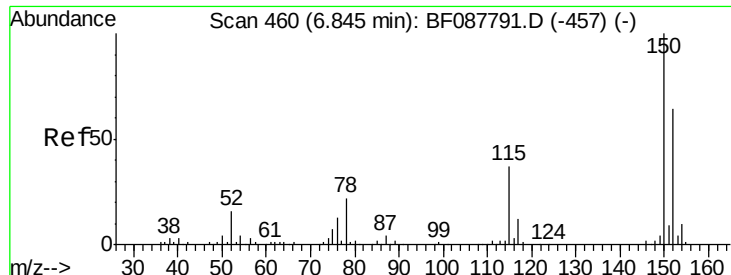
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088275.D

Acq: 23 Jun 2016 5:04

Instrument :

BNA_F

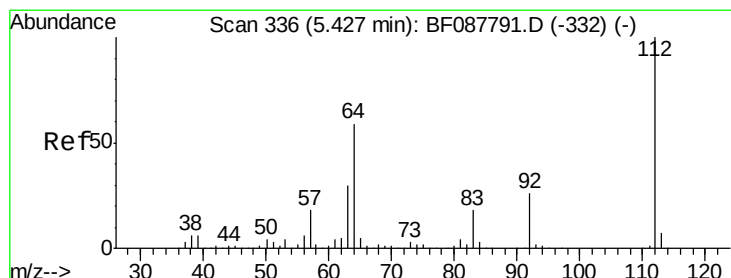
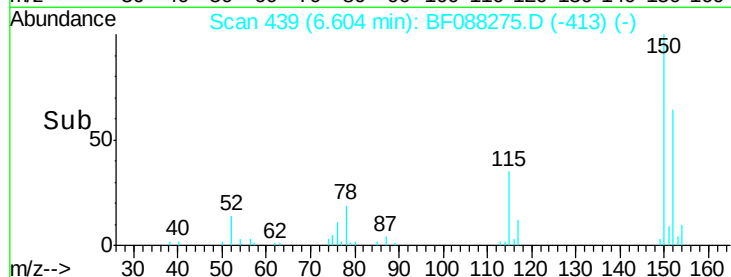
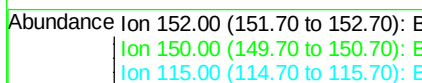
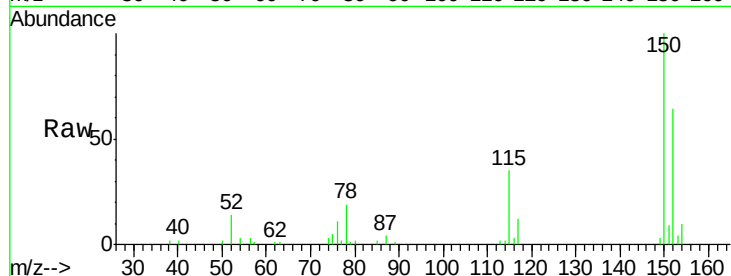
ClientSampleId :

KY024MW068-160511

Tot Ion:	152	Resp:	20176
Ion Ratio	Lower	Upper	
152	100		
150	157.2	123.8	185.6
115	55.0	39.6	59.4

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#5

2-Fluorophenol

Concen: 0.72 ng

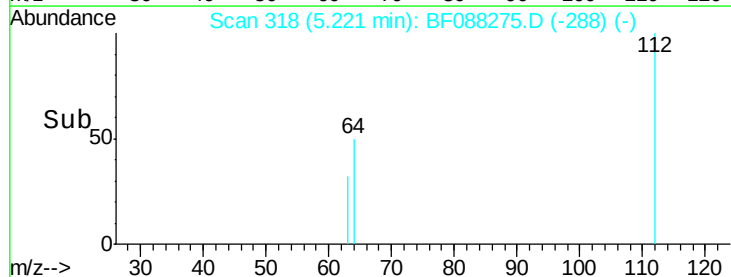
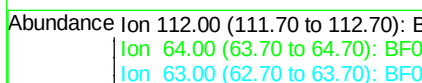
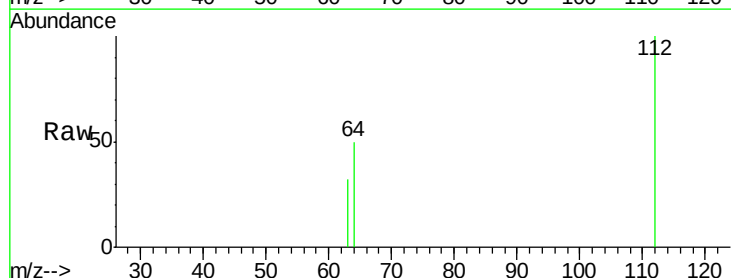
RT: 5.22 min Scan# 318

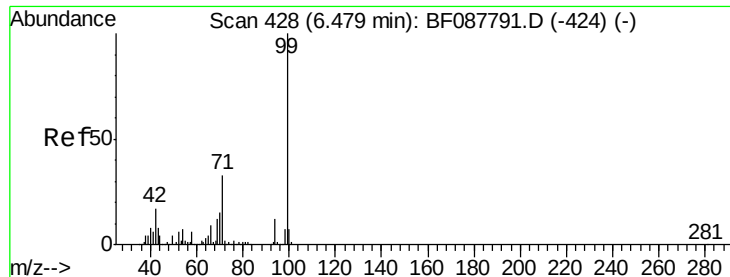
Delta R.T. 0.05 min

Lab File: BF088275.D

Acq: 23 Jun 2016 5:04

Tgt Ion:	112	Resp:	3411
Ion Ratio	Lower	Upper	
112	100		
64	50.1	42.2	63.2
63	32.3	21.8	32.8





#7

Phenol-d6

Concen: 1.31 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088275.D

Acq: 23 Jun 2016 5:04

Instrument :

BNA_F

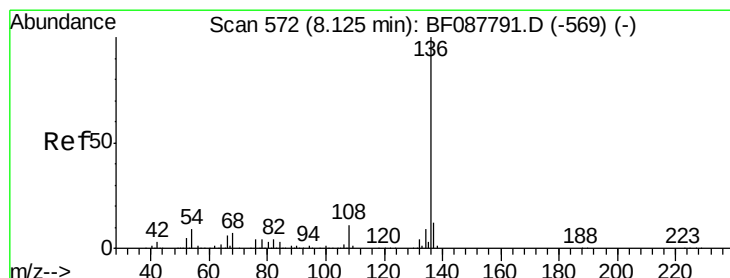
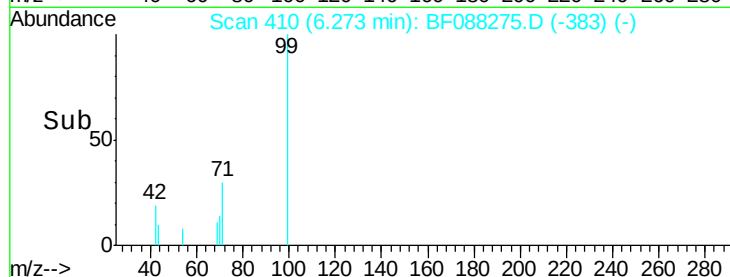
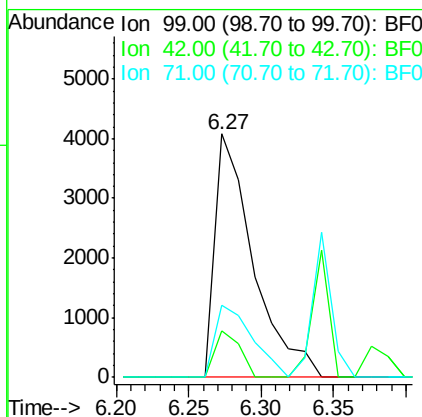
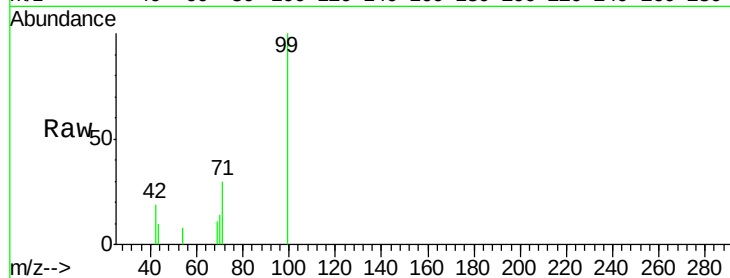
ClientSampleId :

KY024MW068-160511

Tot Ion:	99	Resp:	7485
Ion Ratio	Lower	Upper	
99	100		
42	18.9	12.2	18.2#
71	29.8	23.4	35.0

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#21

Naphthalene-d8

Concen: 5.00 ng

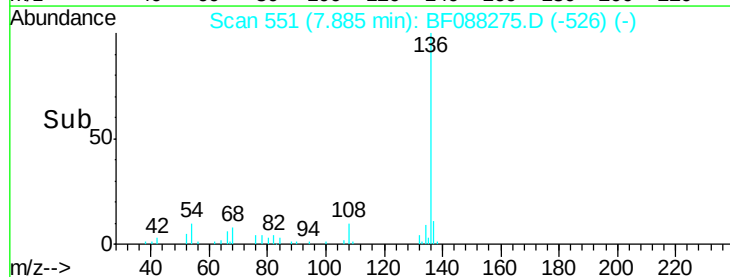
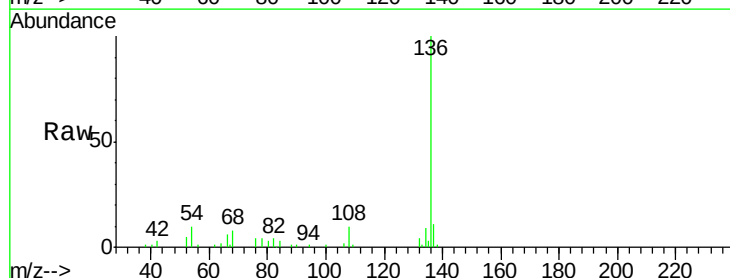
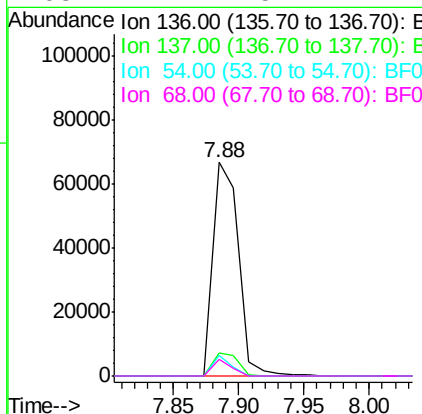
RT: 7.88 min Scan# 551

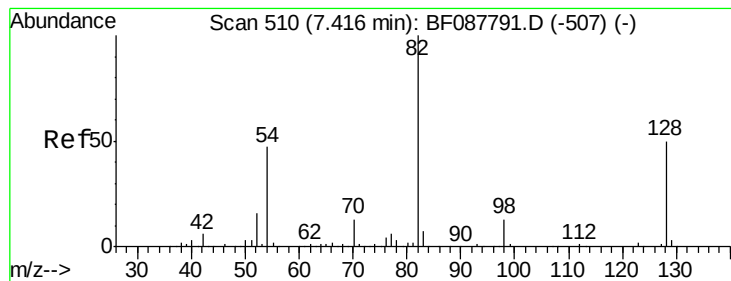
Delta R.T. -0.01 min

Lab File: BF088275.D

Acq: 23 Jun 2016 5:04

Tgt Ion:	136	Resp:	91280
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	9.8	6.6	10.0
68	7.7	5.1	7.7





#23

Nitrobenzene-d5

Concen: 0.38 ng

RT: 7.19 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF088275.D

Acq: 23 Jun 2016 5:04

Instrument :

BNA_F

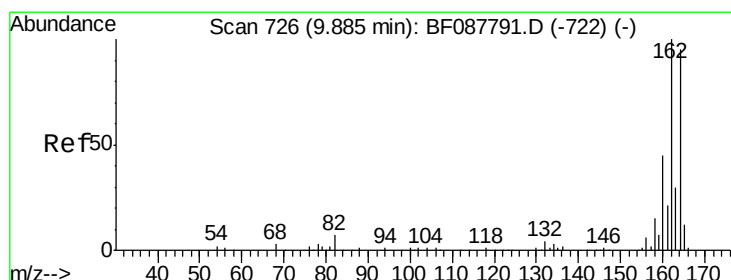
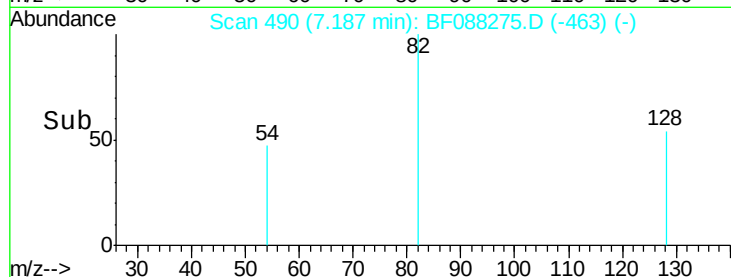
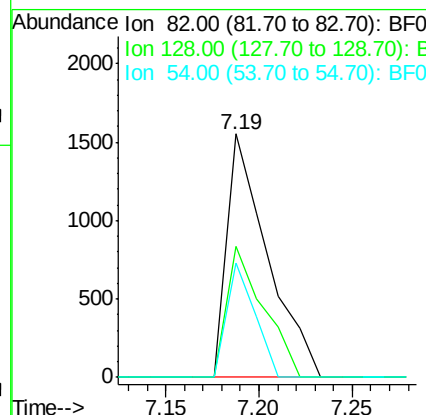
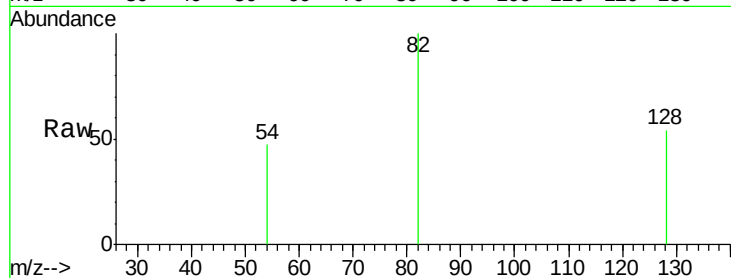
ClientSampleId :

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Tot Ion:	82	Resp:	2349
Ion	Ratio	Lower	Upper
82	100		
128	53.6	35.9	53.9
54	46.7	40.9	61.3

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#38

Acenaphthene-d10

Concen: 5.00 ng

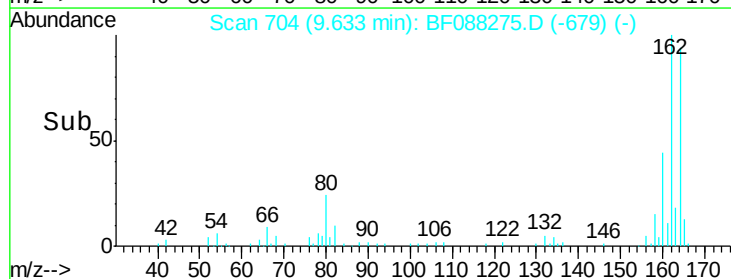
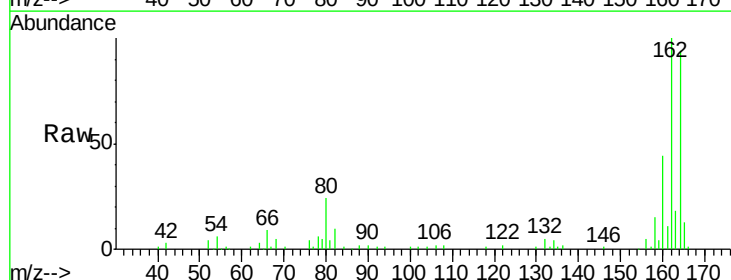
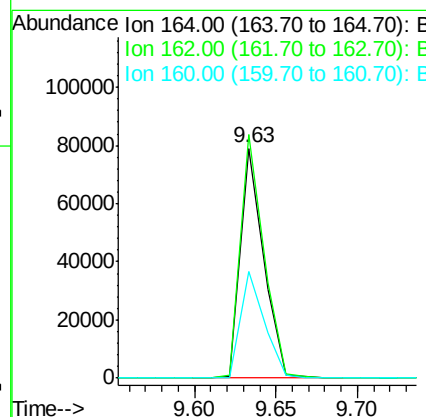
RT: 9.63 min Scan# 704

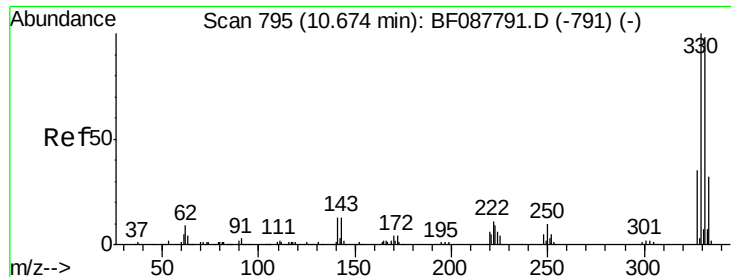
Delta R.T. -0.01 min

Lab File: BF088275.D

Acq: 23 Jun 2016 5:04

Tgt Ion:	164	Resp:	76682
Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.4	128.2
160	46.3	39.5	59.3





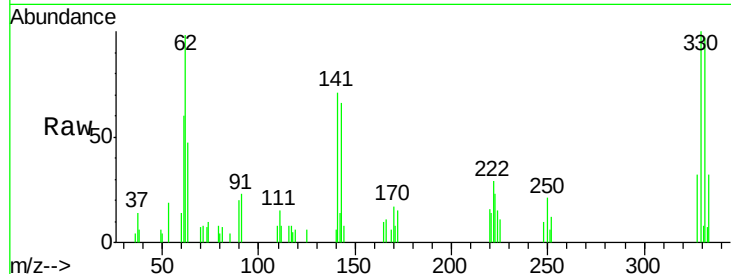
#41
 2,4,6-Tribromophenol
 Concen: 3.40 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088275.D
 Acq: 23 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-160511

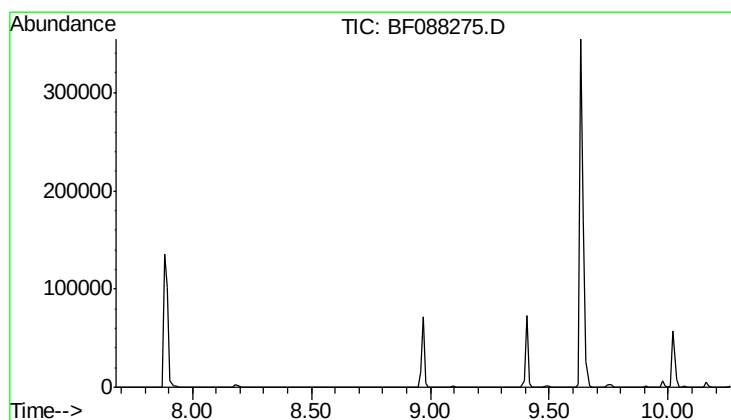
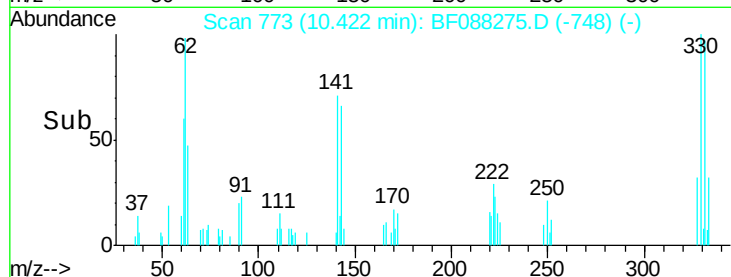
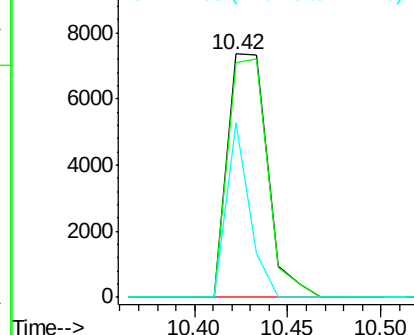
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	41.0	0.0	0.0#

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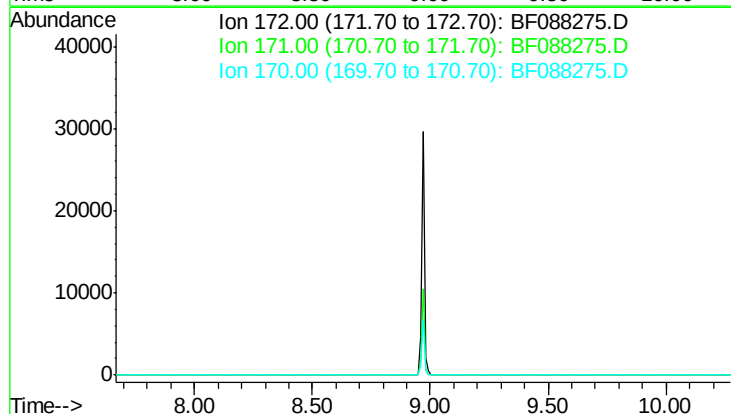


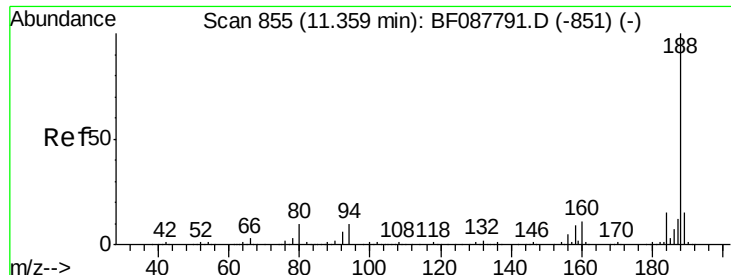
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 8.97 min
 Lab File: BF088275.D
 Acq: 23 Jun 2016 5:04

Tgt Ion	Sig	Exp Ratio
172	100	
171	35.8	
170	24.0	





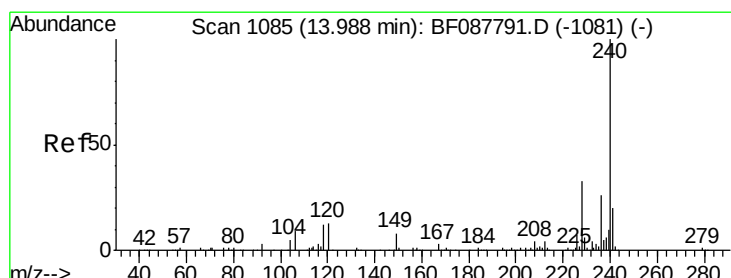
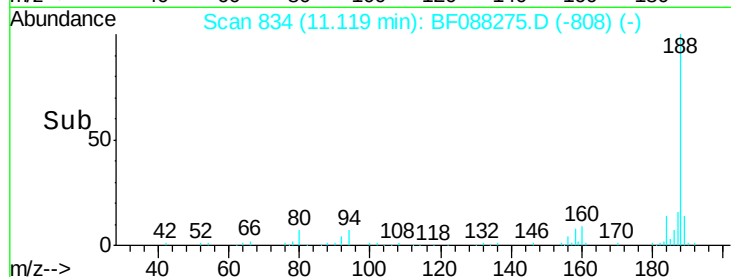
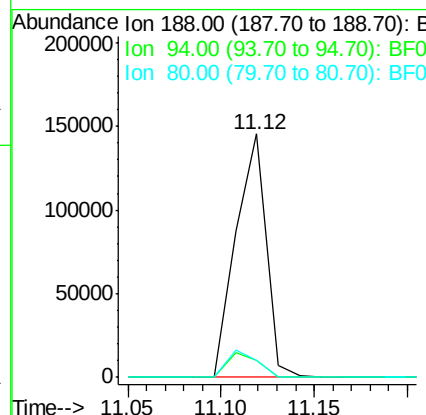
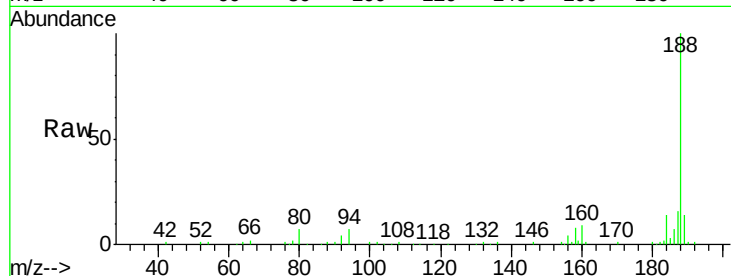
#63
Phenanthrene-d10
Concen: 5.00 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF088275.D
Acq: 23 Jun 2016 5:04

Instrument :
BNA_F
ClientSampleId :
KY024MW068-160511

Tot Ion	Ratio	Resp	Lower	Upper
188	100	166004		
94	7.2	9.0	13.6#	
80	7.2	10.0	15.0#	

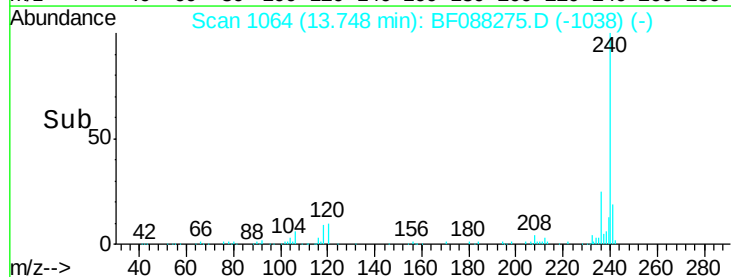
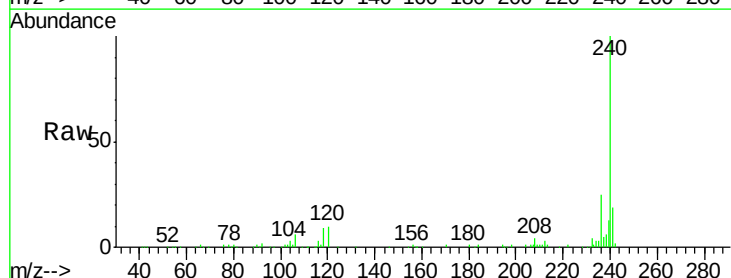
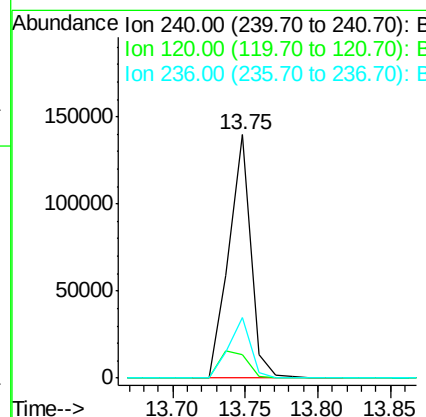
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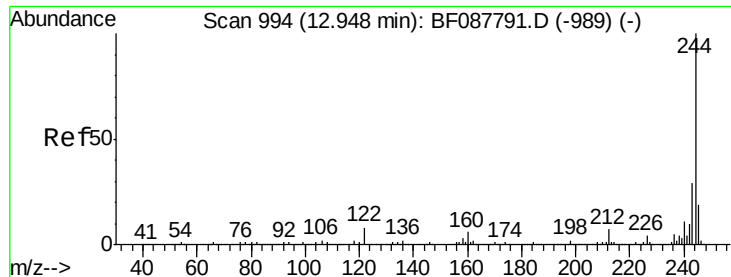
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#75
Chrysene-d12
Concen: 5.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF088275.D
Acq: 23 Jun 2016 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	147474		
120	9.6	6.8	10.2	
236	25.1	20.2	30.2	





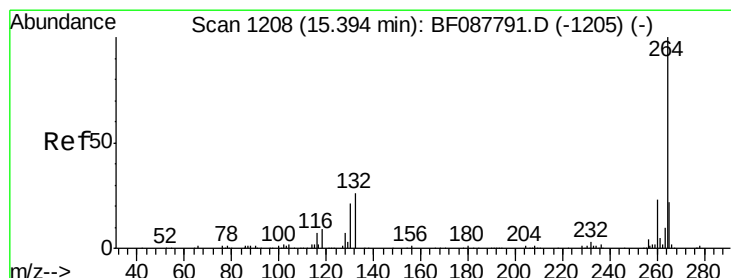
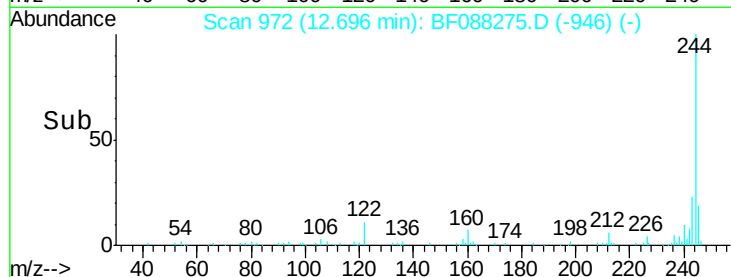
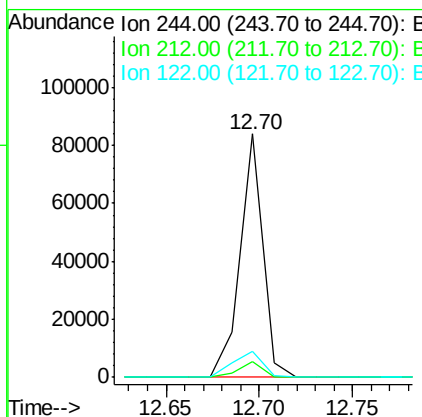
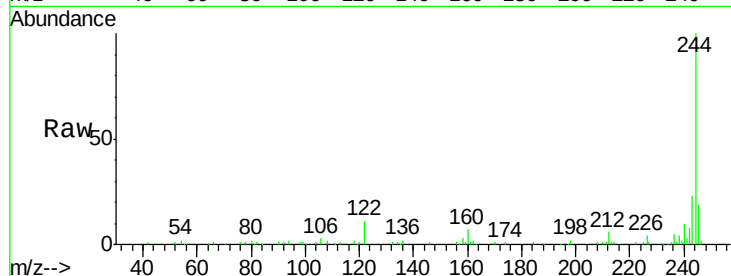
#78
 Terphenyl-d14
 Concen: 2.77 ng
 RT: 12.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF088275.D
 Acq: 23 Jun 2016 5:04

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-160511

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.0	9.0
122	10.9	11.2	16.8

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#86
 Perylene-d12
 Concen: 5.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF088275.D
 Acq: 23 Jun 2016 5:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.6	16.9	25.3

