

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088348.D
 Acq On : 24 Jun 2016 23:15
 Operator : UM/SJ
 Sample : H3602-13 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q8-B5(0-16)C

Manual Integrations
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Quant Time: Jun 25 05:01:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 25 04:10:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	71898m	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	297022	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	126626	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	194561	20.00	ng	0.00
75) Chrysene-d12	13.71	240	168312	20.00	ng	-0.01
86) Perylene-d12	15.07	264	131033	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	271902	64.65	ng	0.00
7) Phenol-d6	6.25	99	332630	65.26	ng	-0.01
23) Nitrobenzene-d5	7.15	82	200496	39.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	55480	41.49	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	377623	44.19	ng	-0.01
78) Terphenyl-d14	12.67	244	221567	29.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	69075	7.53	ng	Qvalue 99

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

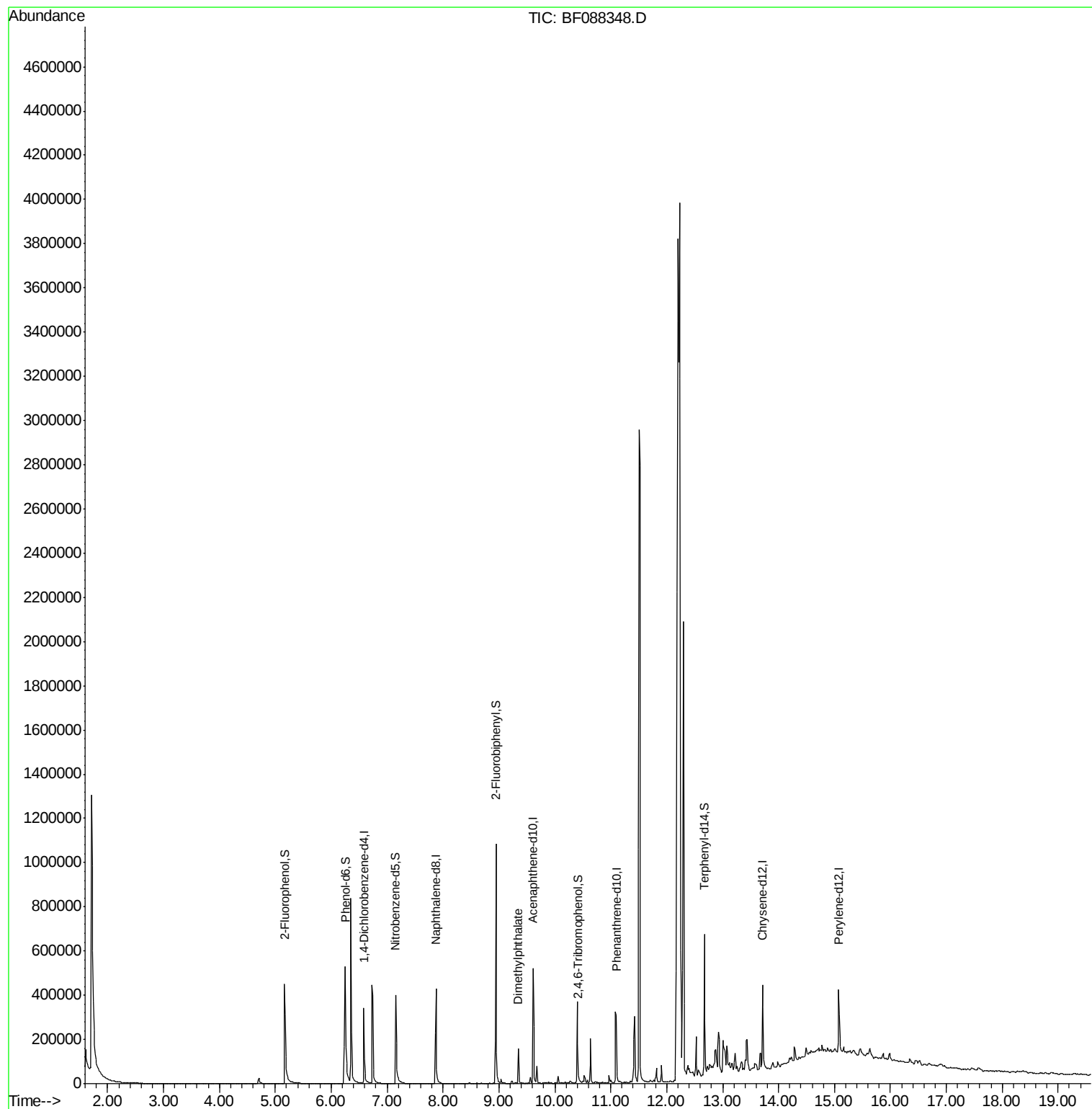
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088348.D
Acq On : 24 Jun 2016 23:15
Operator : UM/SJ
Sample : H3602-13 2X
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ALS Vial : 18 Sample Multiplier: 1

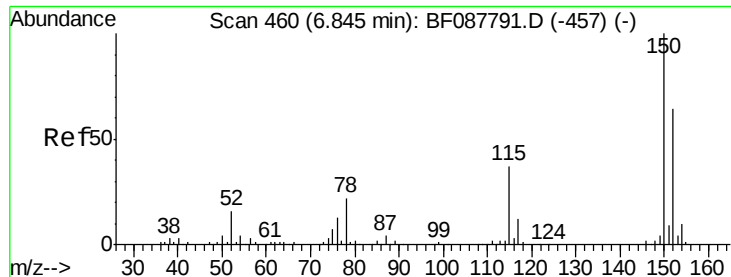
Instrument :
BNA_F
ClientSampleId :
Q8-B5(0-16)C

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#1

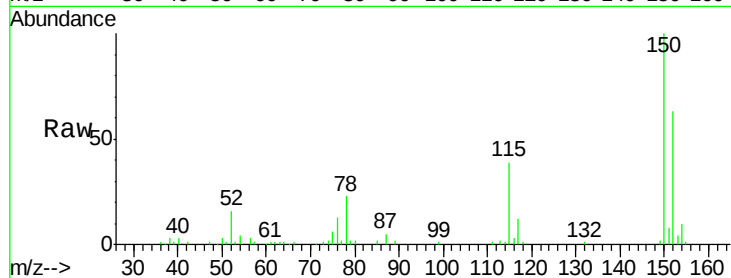
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.58 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF088348.D
Acq: 24 Jun 2016 23:15

Instrument :
BNA_F
ClientSampleId :
Q8-B5(0-16)C

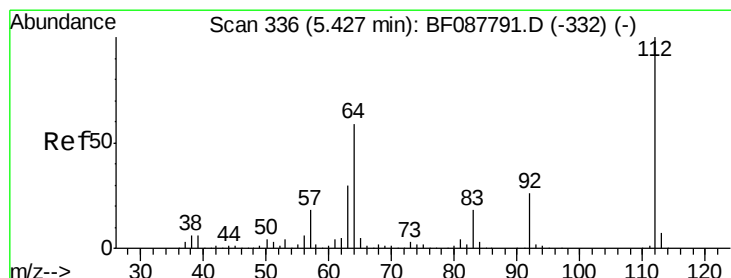
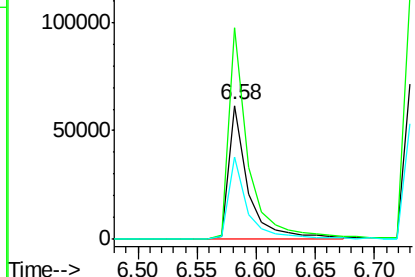
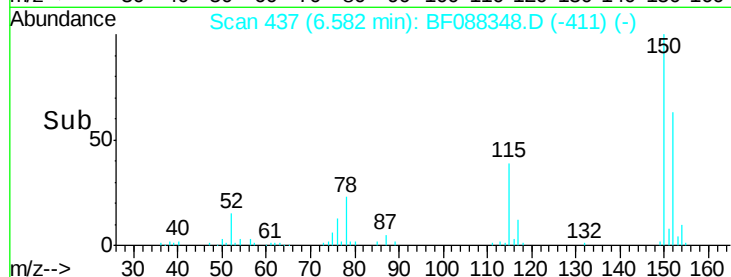
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.8	185.6
115	61.8	39.6	59.4

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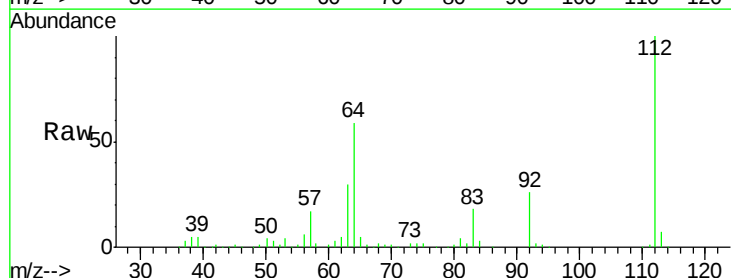
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



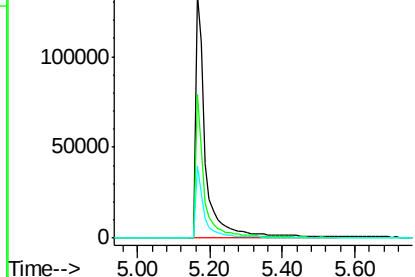
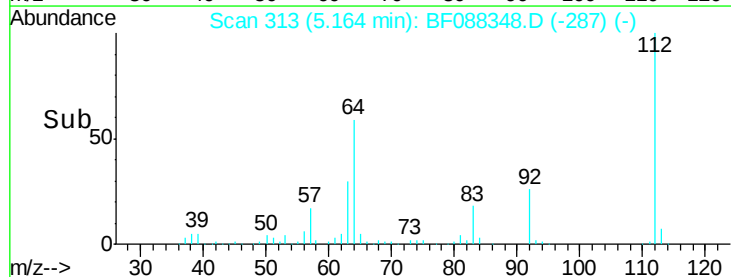
#5

2-Fluorophenol
Concen: 64.65 ng
RT: 5.16 min Scan# 313
Delta R.T. 0.00 min
Lab File: BF088348.D
Acq: 24 Jun 2016 23:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	42.2	63.2
63	29.6	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: 65.26 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF088348.D

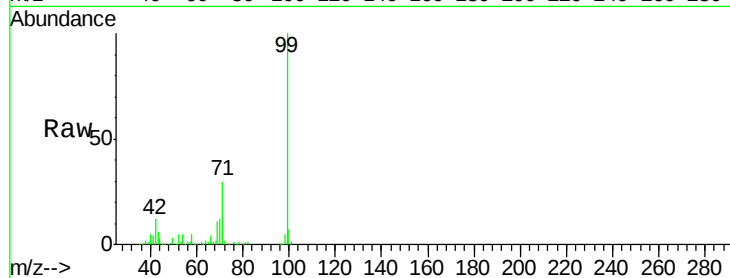
Acq: 24 Jun 2016 23:15

Instrument :

BNA_F

ClientSampleId :

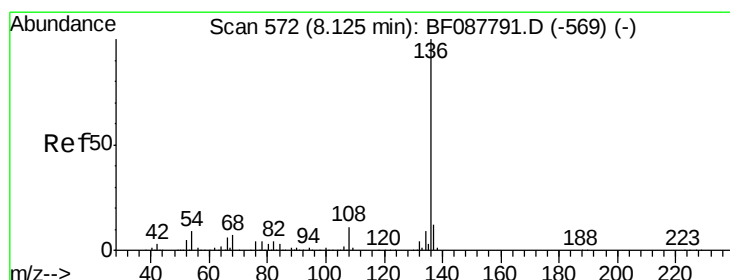
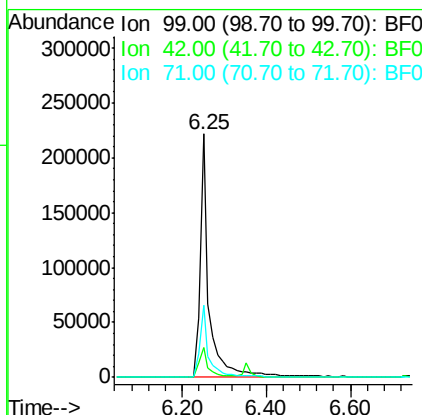
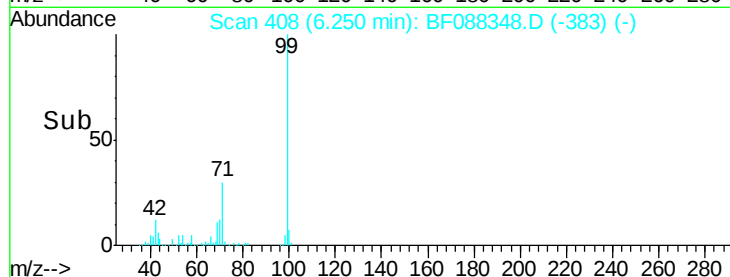
Q8-B5(0-16)C



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		332630		
42	12.5	12.2	18.2		
71	29.6	23.4	35.0		

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#21

Naphthalene-d8

Concen: 20.00 ng

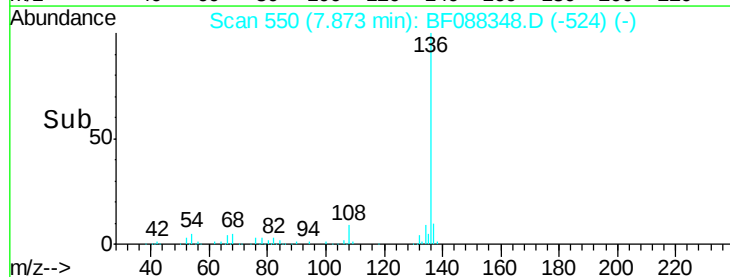
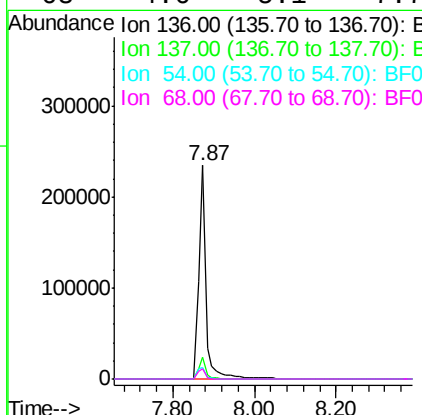
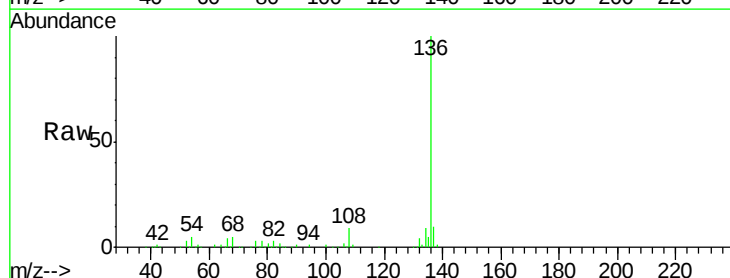
RT: 7.87 min Scan# 550

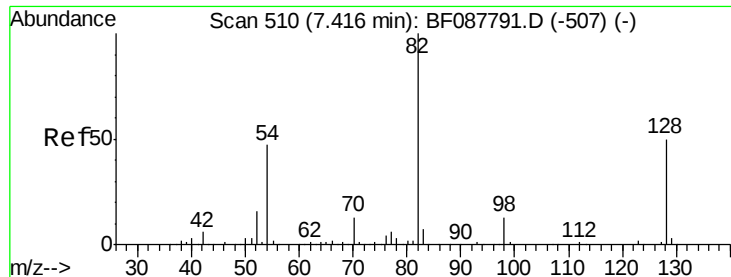
Delta R.T. 0.00 min

Lab File: BF088348.D

Acq: 24 Jun 2016 23:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		297022		
137	10.4	9.1	13.7		
54	5.2	6.6	10.0#		
68	4.6	5.1	7.7#		





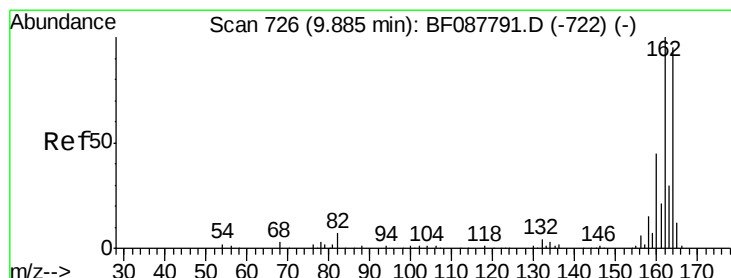
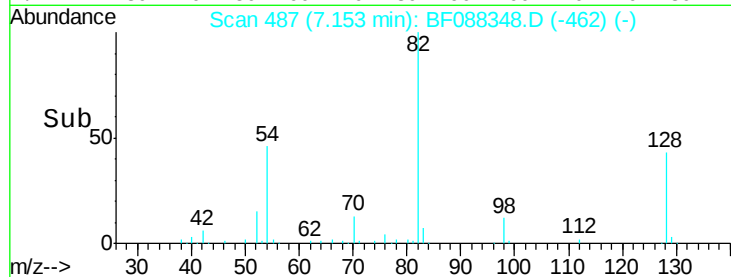
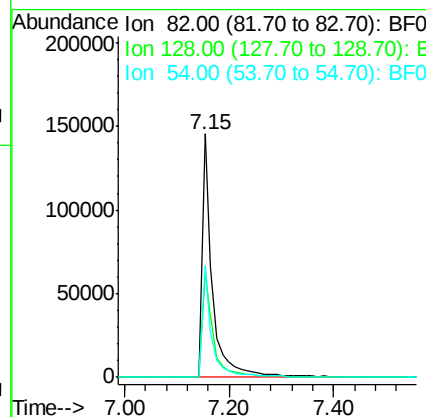
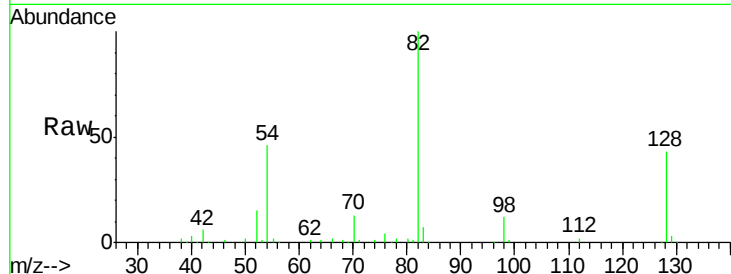
#23
 Nitrobenzene-d5
 Concen: 39.42 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF088348.D
 Acq: 24 Jun 2016 23:15

Instrument :
 BNA_F
 ClientSampleId :
 Q8-B5(0-16)C

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	200496		
128	42.6	35.9	53.9	
54	46.0	40.9	61.3	

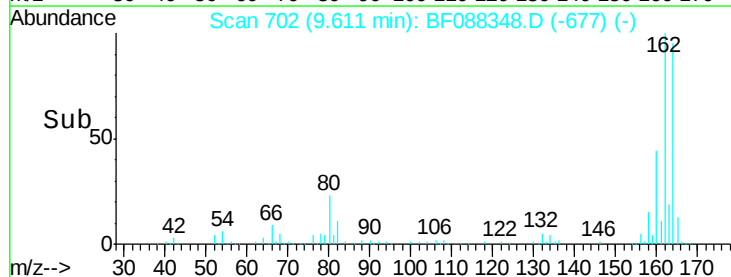
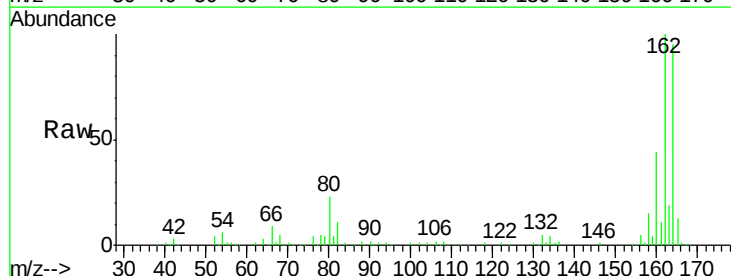
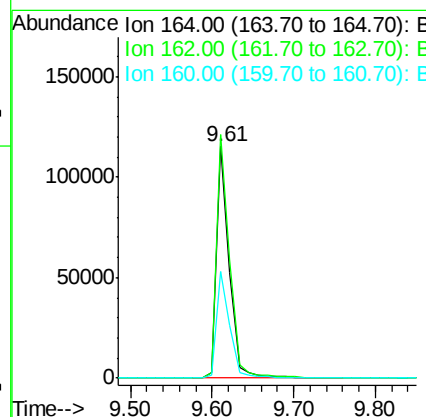
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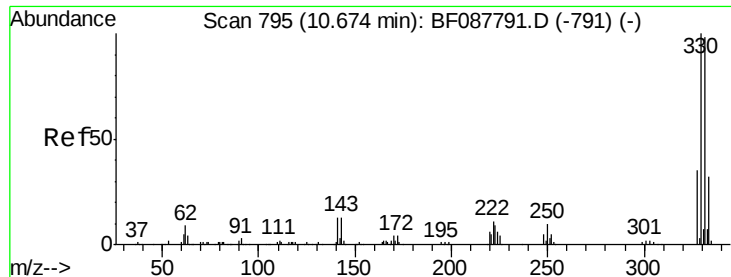
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF088348.D
 Acq: 24 Jun 2016 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	126626		
162	104.9	85.4	128.2	
160	45.8	39.5	59.3	





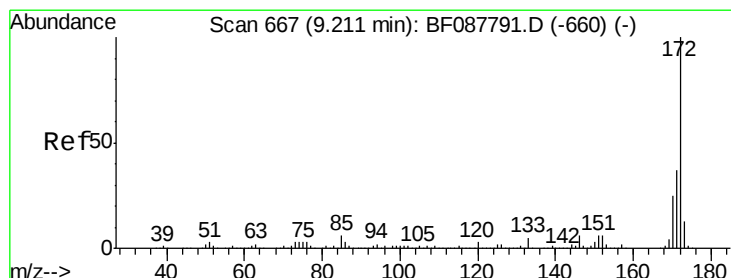
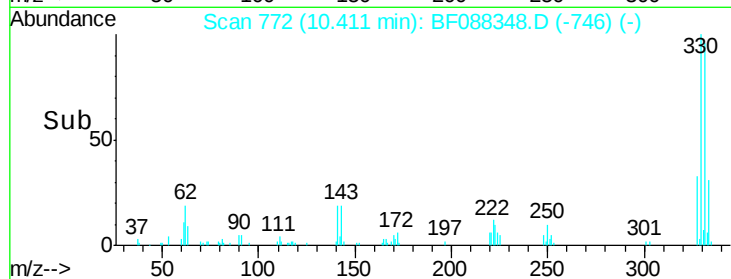
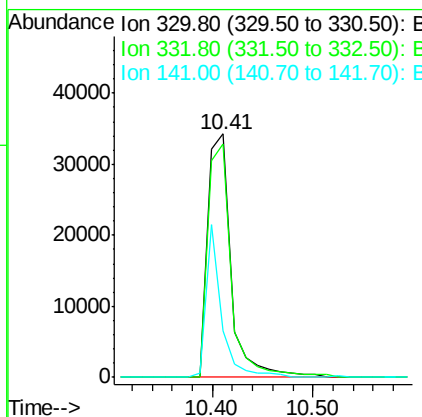
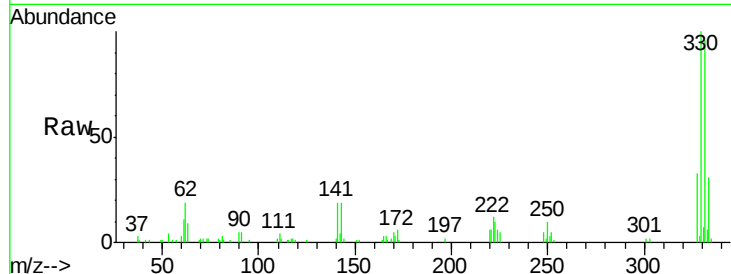
#41
 2,4,6-Tribromophenol
 Concen: 41.49 ng
 RT: 10.41 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF088348.D
 Acq: 24 Jun 2016 23:15

Instrument :
 BNA_F
 ClientSampleId :
 Q8-B5(0-16)C

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	55480		
332	96.0	0.0	0.0	0.0
141	40.7	0.0	0.0	0.0

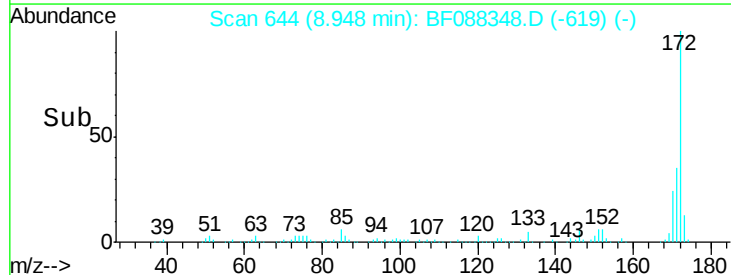
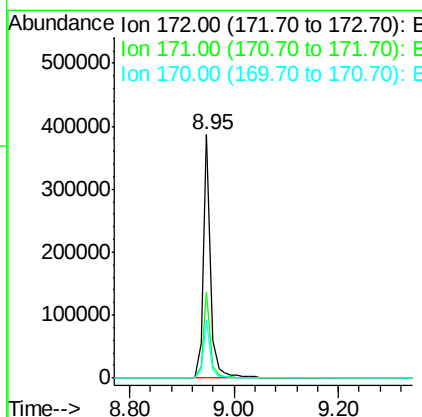
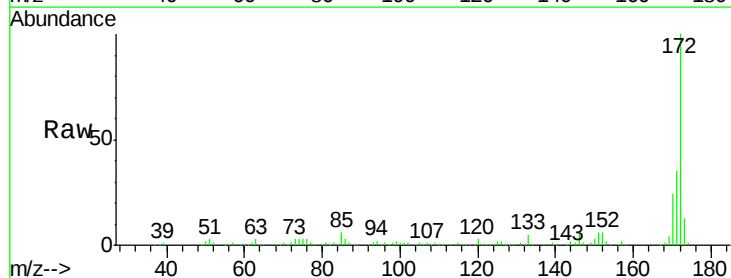
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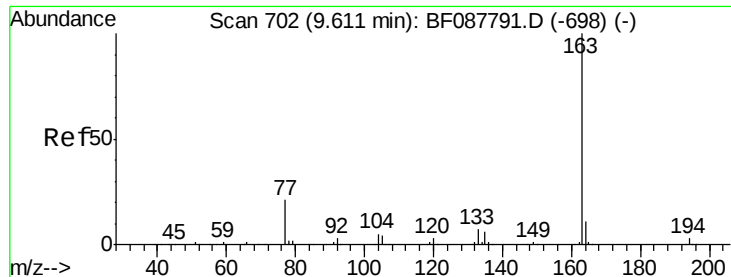
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#44
 2-Fluorobiphenyl
 Concen: 44.19 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF088348.D
 Acq: 24 Jun 2016 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	377623		
171	35.5	28.6	43.0	
170	23.6	19.2	28.8	





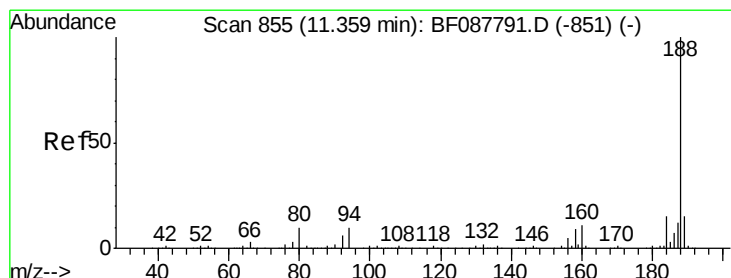
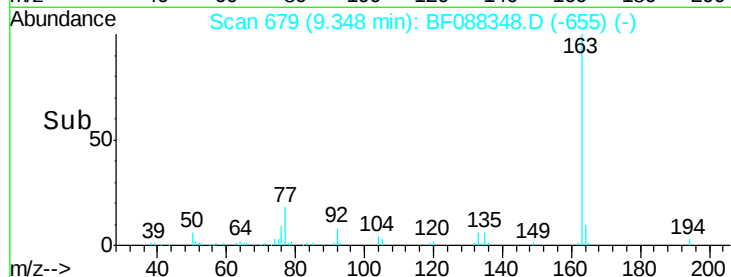
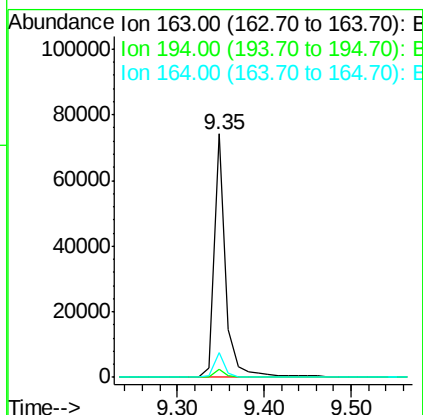
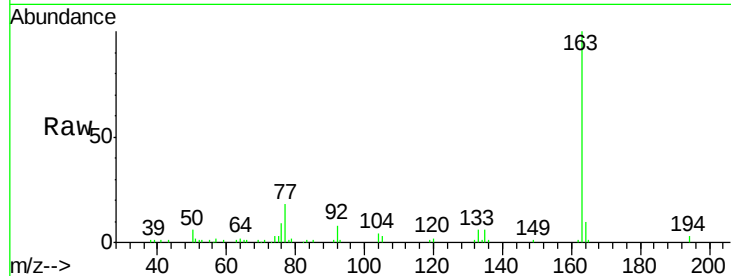
#49
Dimethylphthalate
Concen: 7.53 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF088348.D
Acq: 24 Jun 2016 23:15

Instrument :
BNA_F
ClientSampleId :
Q8-B5(0-16)C

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	69075		
194	3.3		2.8	4.2
164	10.2		8.3	12.5

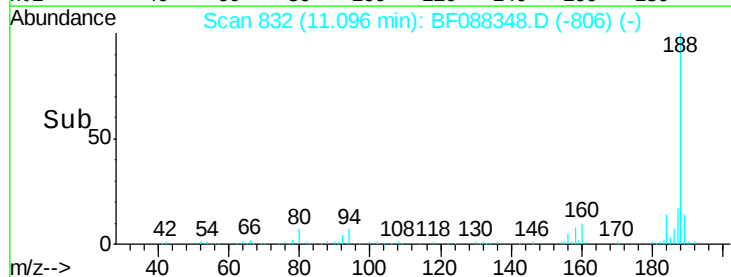
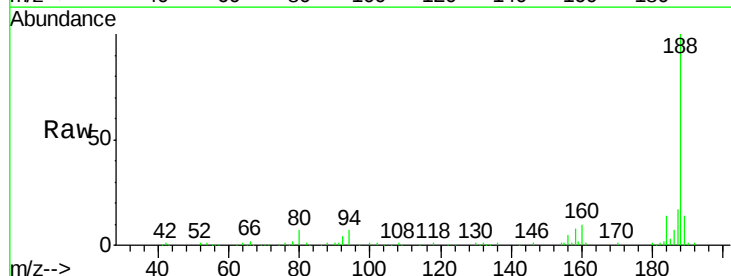
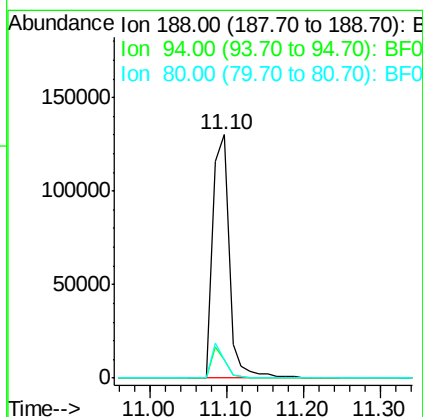
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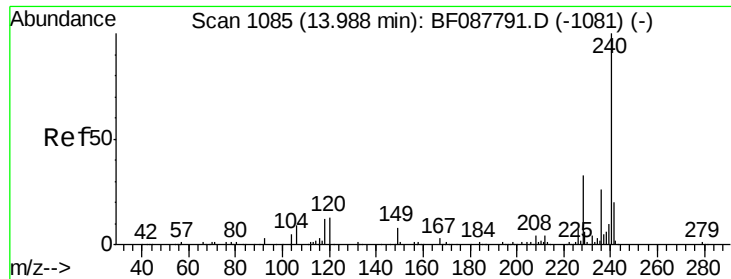
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF088348.D
Acq: 24 Jun 2016 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	194561		
94	7.4		9.0	13.6#
80	7.3		10.0	15.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF088348.D

Acq: 24 Jun 2016 23:15

Instrument :

BNA_F

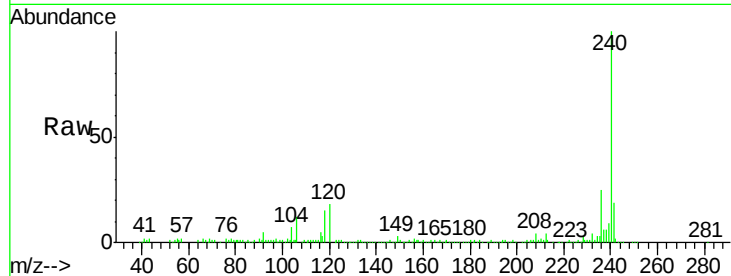
ClientSampleId :

Q8-B5(0-16)C

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	168312		
120	17.8	6.8	10.2#	
236	25.5	20.2	30.2	

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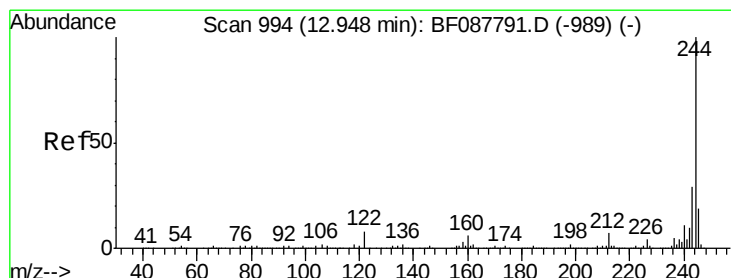
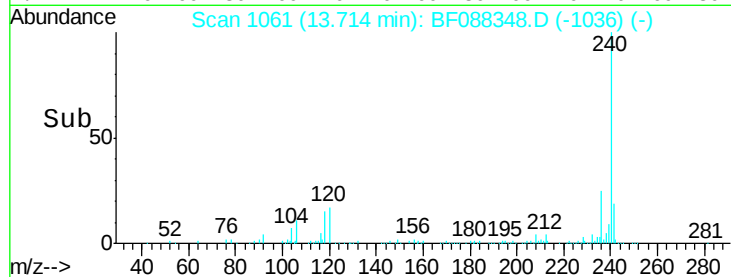
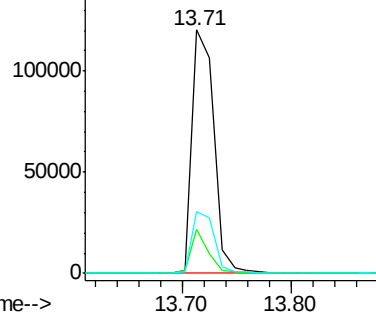
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 29.96 ng

RT: 12.67 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF088348.D

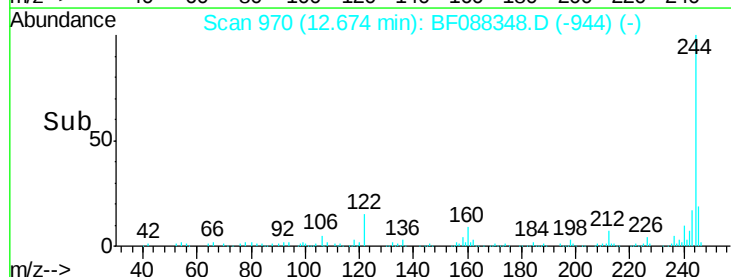
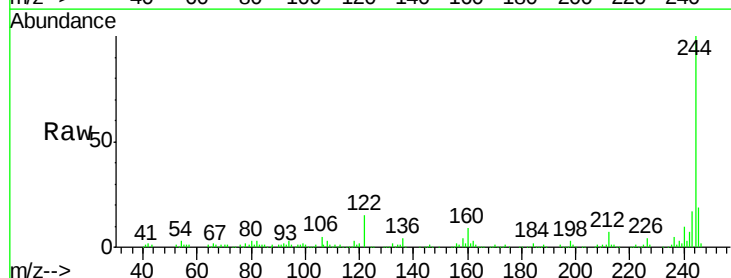
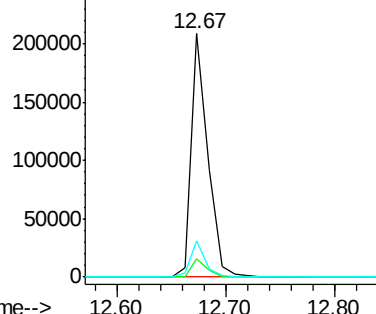
Acq: 24 Jun 2016 23:15

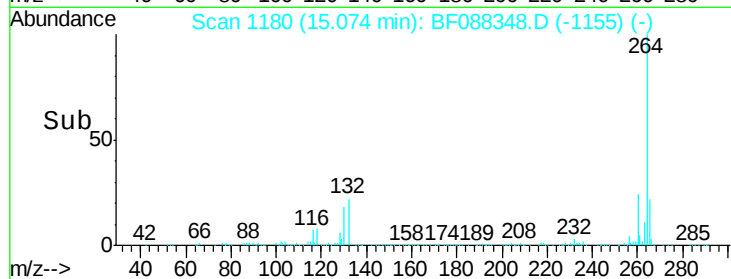
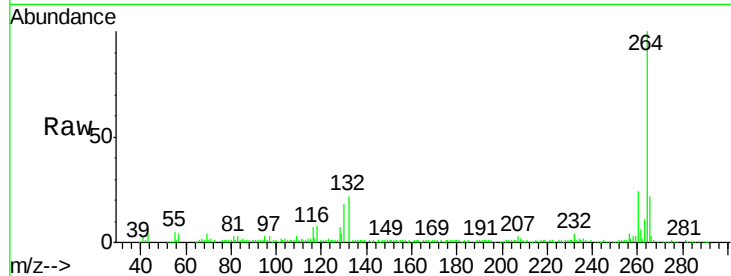
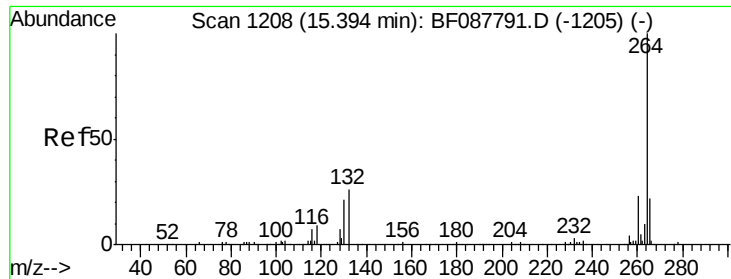
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	221567		
212	7.3	6.0	9.0	
122	15.1	11.2	16.8	

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF088348.D
Acq: 24 Jun 2016 23:15

Instrument :
BNA_F
ClientSampleId :
Q8-B5(0-16)C

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.6	19.2	28.8
265	21.9	16.9	25.3

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