

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088244.D
 Acq On : 22 Jun 2016 7:21
 Operator : UM/SJ
 Sample : H3633-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEPMW2-26

Manual Integrations
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Quant Time: Jun 22 08:38:11 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 08:34:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	84560m	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	322667	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	148801	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	288500	20.00	ng	0.00
75) Chrysene-d12	13.79	240	220781	20.00	ng	0.00
86) Perylene-d12	15.17	264	169648	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	287539	58.13	ng	0.00
7) Phenol-d6	6.30	99	232457	38.78	ng	-0.01
23) Nitrobenzene-d5	7.22	82	452718	81.93	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	176800	112.53	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	849245	89.98	ng	0.00
78) Terphenyl-d14	12.74	244	708617	73.04	ng	-0.01

Target Compounds Qvalue

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

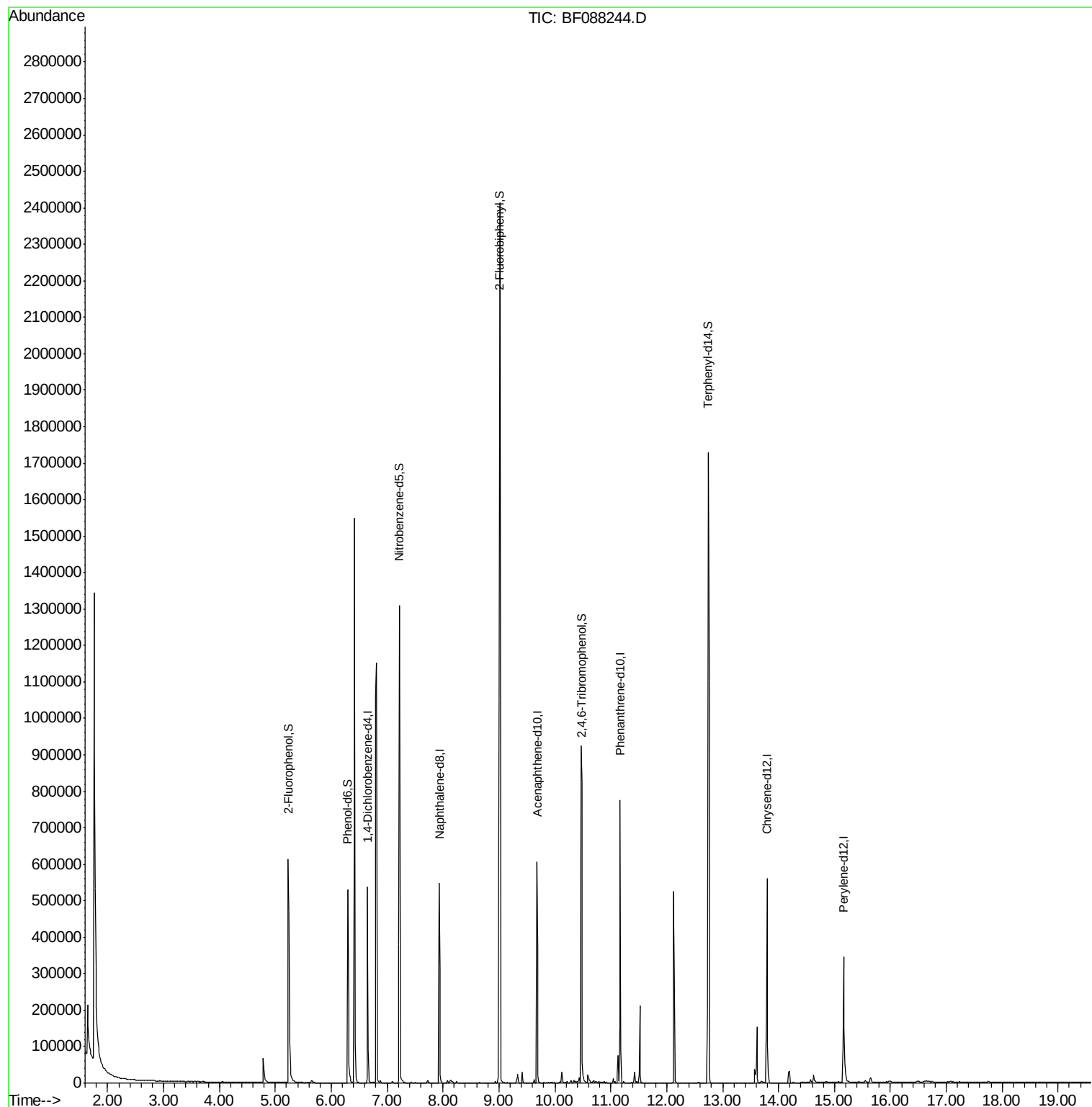
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
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Misc :
ALS Vial : 28 Sample Multiplier: 1

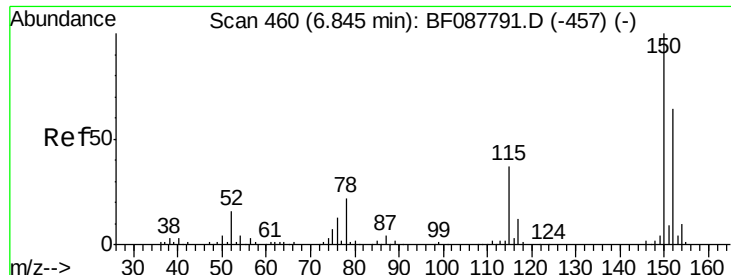
Instrument :
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#1

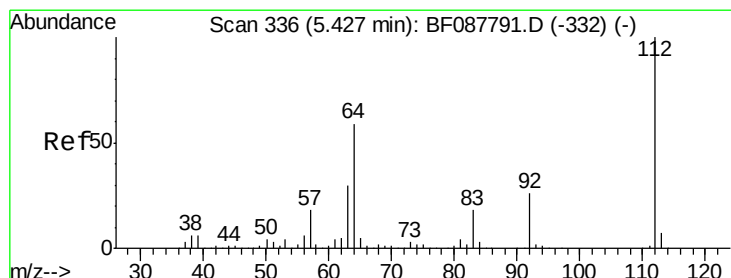
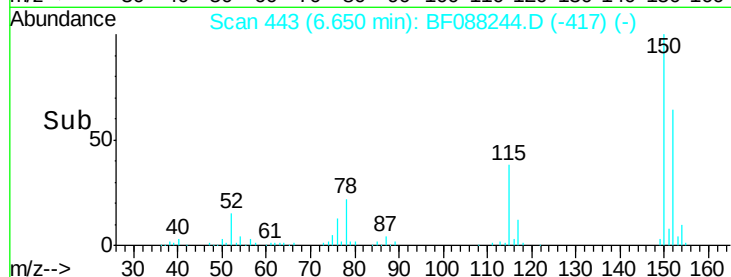
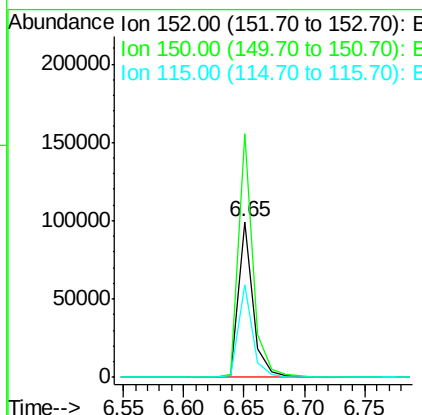
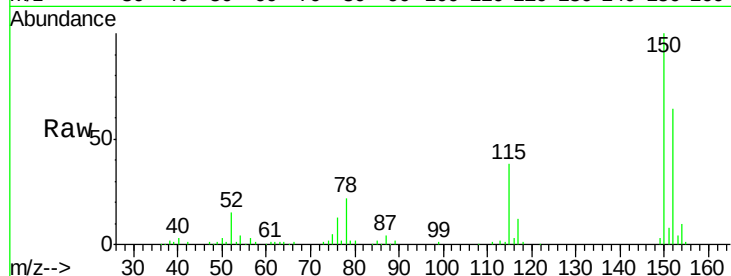
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.65 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF088244.D
Acq: 22 Jun 2016 7:21

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.6
115	59.5	39.6	59.4

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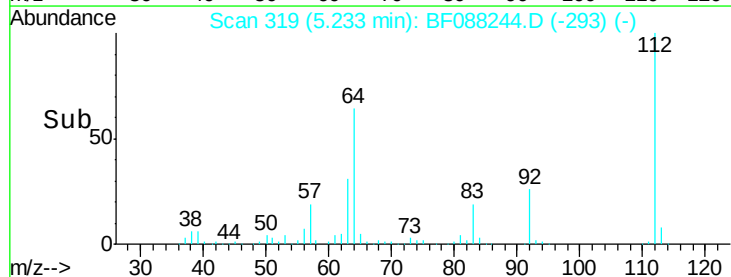
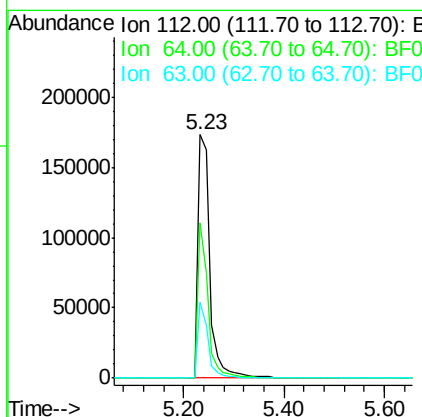
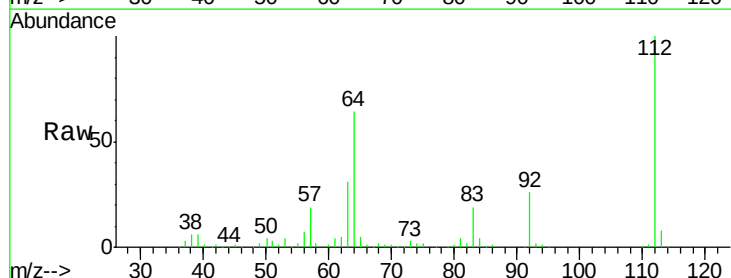
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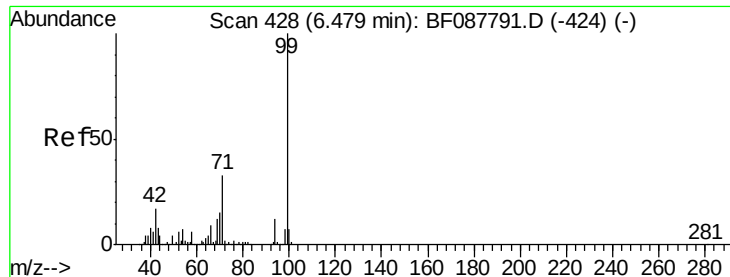


#5

2-Fluorophenol
Concen: 58.13 ng
RT: 5.23 min Scan# 319
Delta R.T. -0.00 min
Lab File: BF088244.D
Acq: 22 Jun 2016 7:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.5	42.2	63.2
63	31.3	21.8	32.8





#7

Phenol-d6

Concen: 38.78 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF088244.D

Acq: 22 Jun 2016 7:21

Instrument :

BNA_F

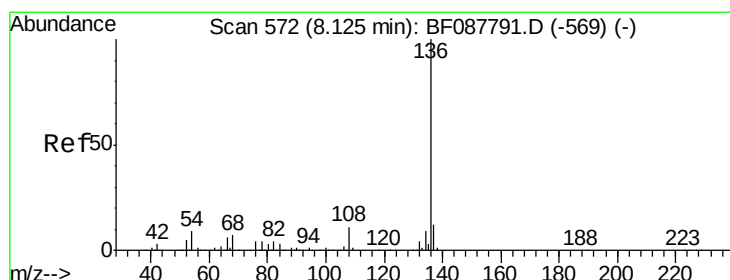
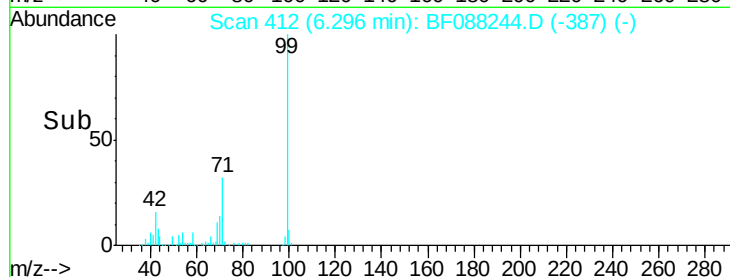
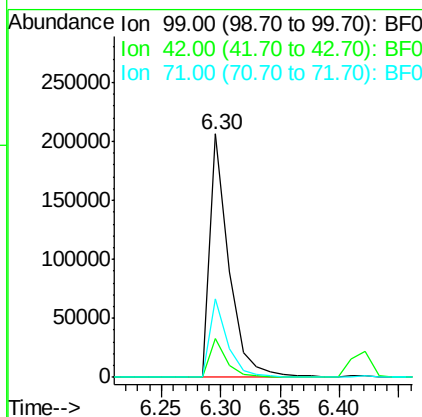
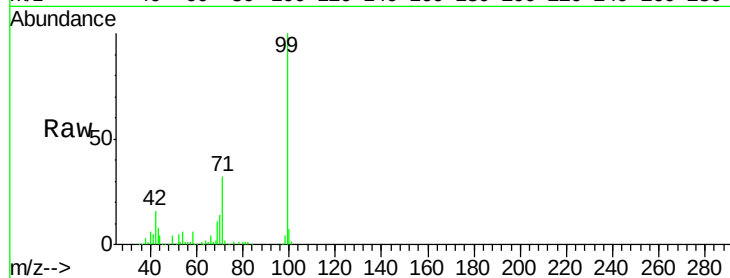
ClientSampled :

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Tot Ion:	99	Resp:	232457
Ion Ratio	Lower	Upper	
99	100		
42	15.8	12.2	18.2
71	32.0	23.4	35.0

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#21

Naphthalene-d8

Concen: 20.00 ng

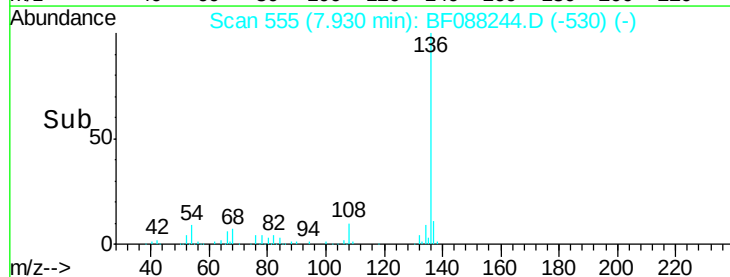
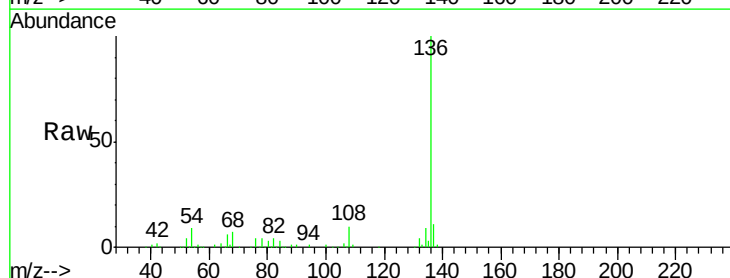
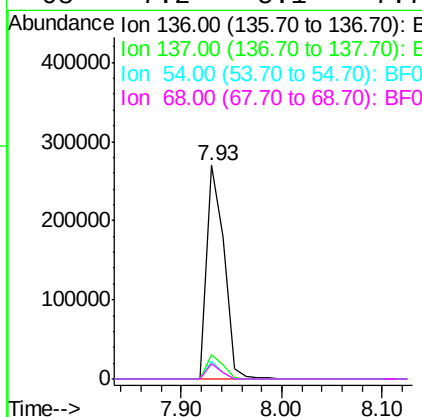
RT: 7.93 min Scan# 555

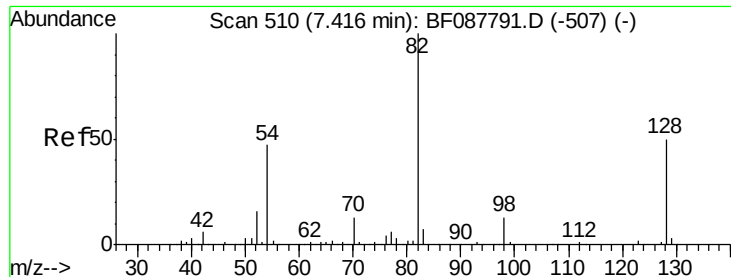
Delta R.T. -0.01 min

Lab File: BF088244.D

Acq: 22 Jun 2016 7:21

Tgt Ion:	136	Resp:	322667
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	8.7	6.6	10.0
68	7.2	5.1	7.7





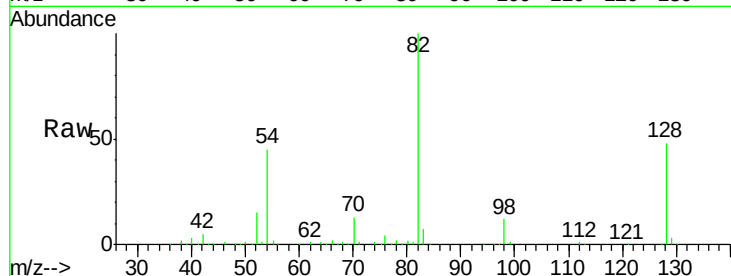
#23
Nitrobenzene-d5
Concen: 81.93 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF088244.D
Acq: 22 Jun 2016 7:21

Instrument :
BNA_F
ClientSampleId :
TEPMW2-26

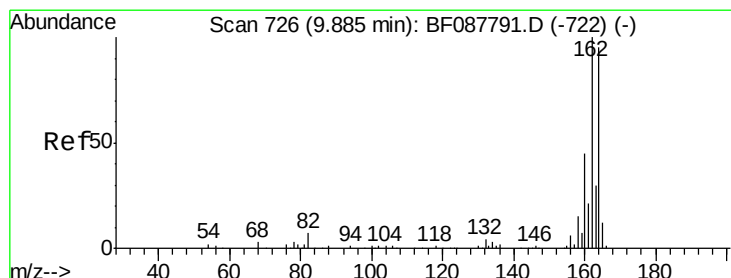
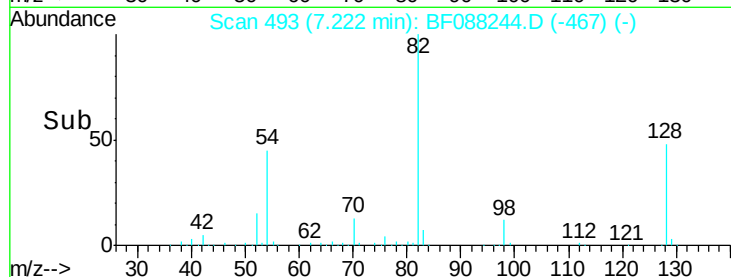
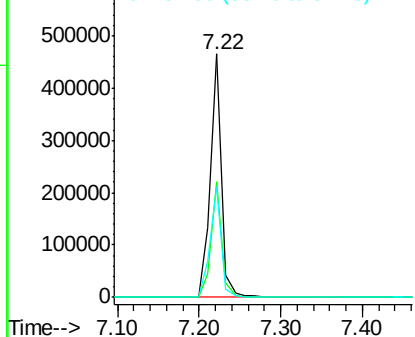
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.9	53.9
54	45.2	40.9	61.3

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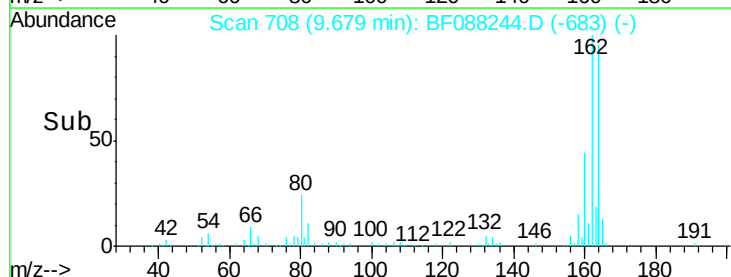
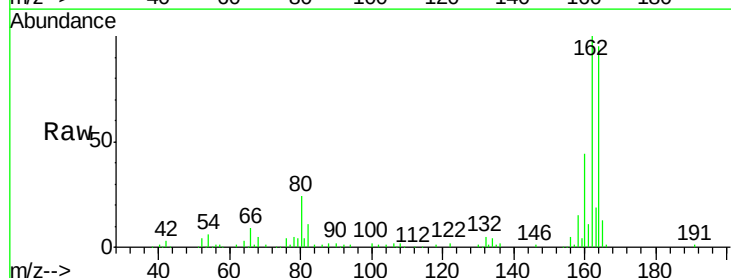
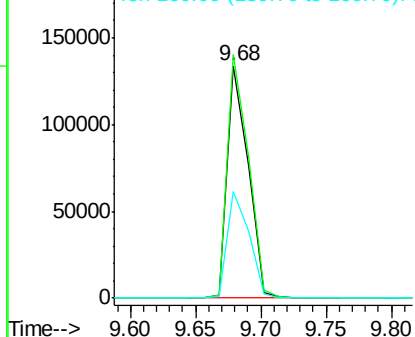
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

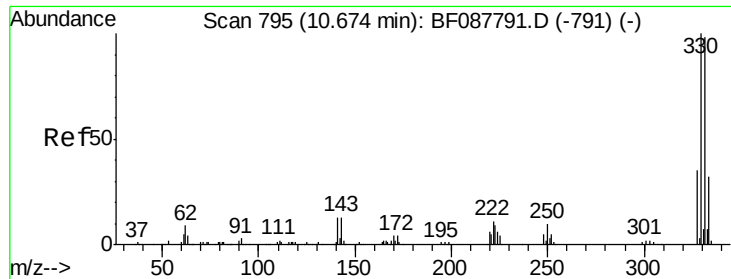


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF088244.D
Acq: 22 Jun 2016 7:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.4	128.2
160	46.2	39.5	59.3

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





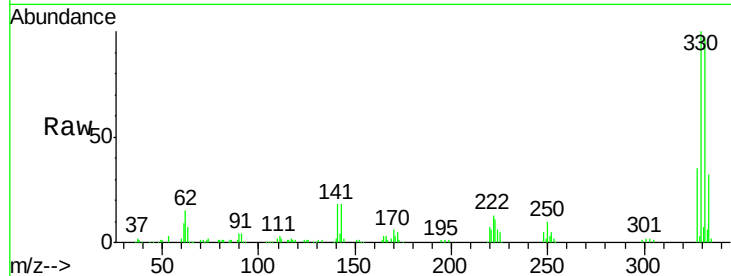
#41
 2,4,6-Tribromophenol
 Concen: 112.53 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF088244.D
 Acq: 22 Jun 2016 7:21

Instrument :
 BNA_F
 ClientSampleId :
 TEPMW2-26

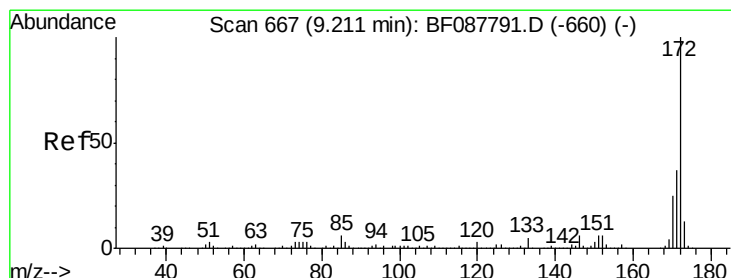
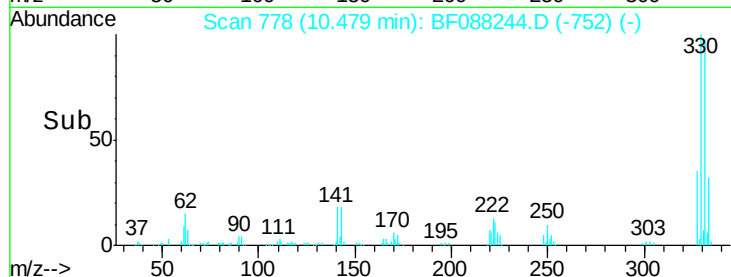
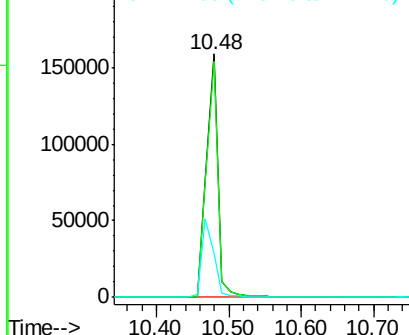
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	34.0	0.0	0.0#

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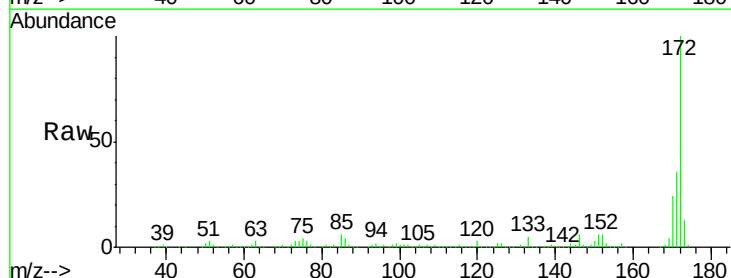


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

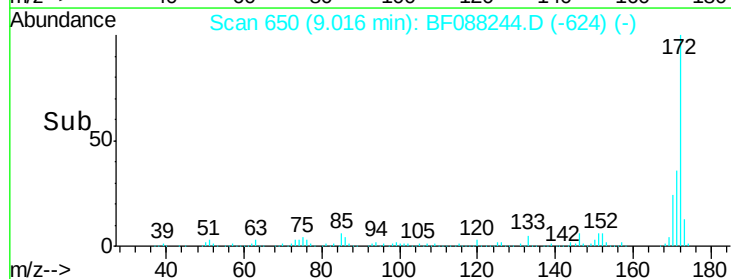
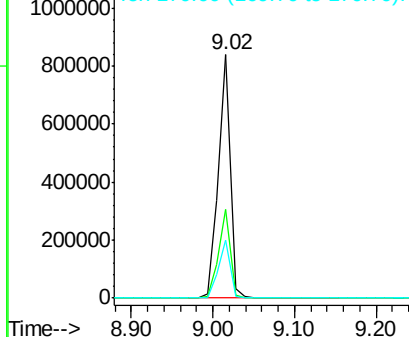


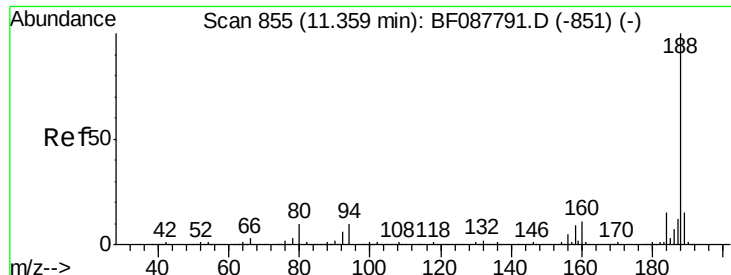
#44
 2-Fluorobiphenyl
 Concen: 89.98 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF088244.D
 Acq: 22 Jun 2016 7:21

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.0	19.2	28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





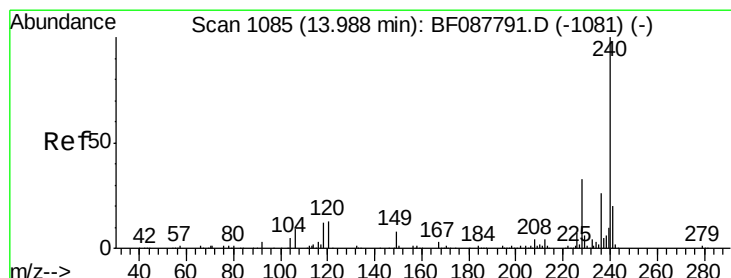
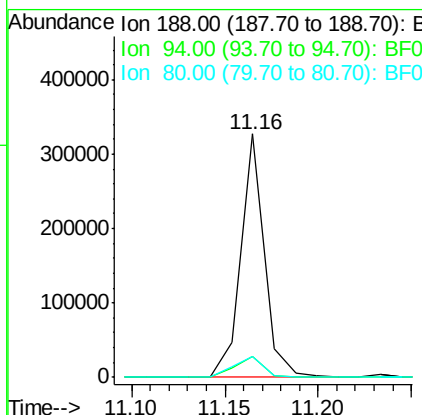
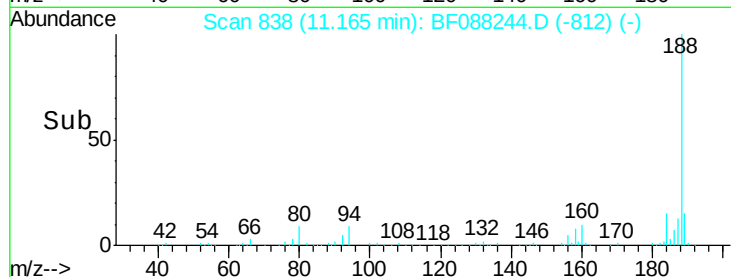
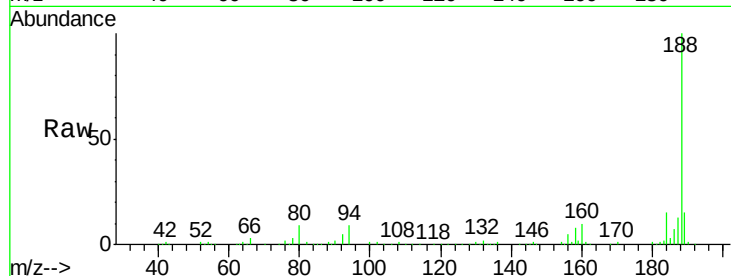
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF088244.D
Acq: 22 Jun 2016 7:21

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	9.0	13.6#
80	8.8	10.0	15.0#

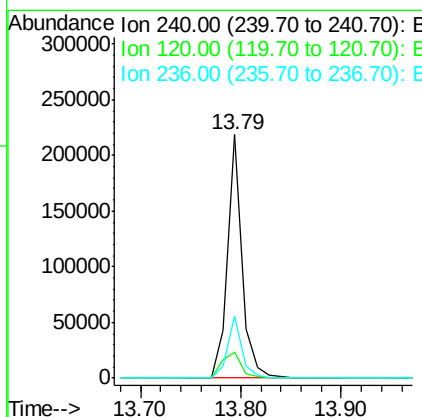
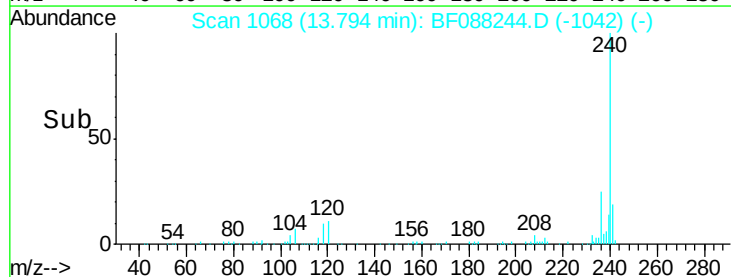
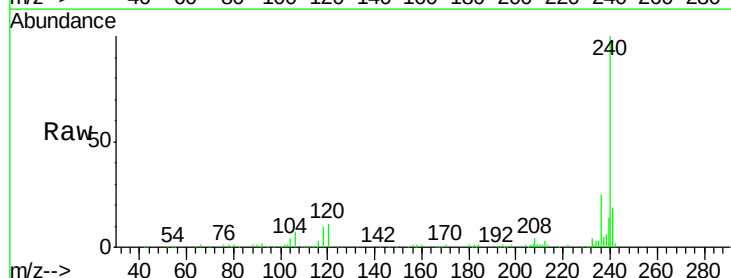
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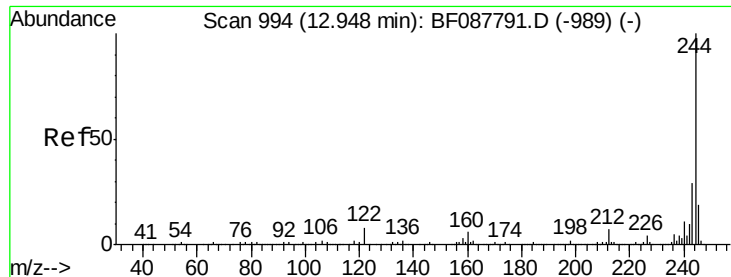
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF088244.D
Acq: 22 Jun 2016 7:21

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.9	6.8	10.2#
236	25.2	20.2	30.2





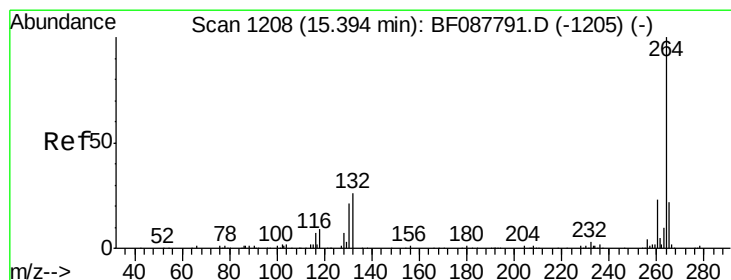
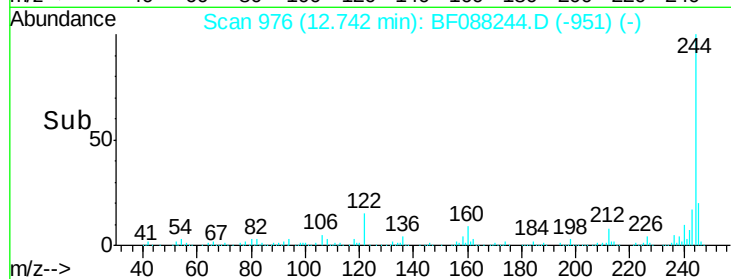
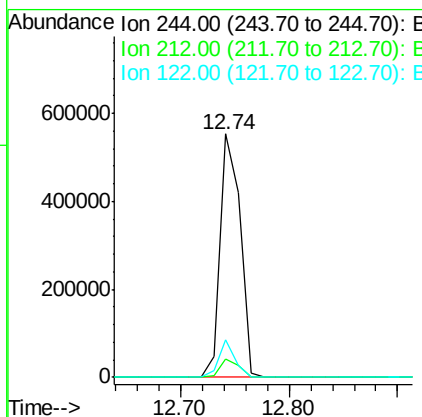
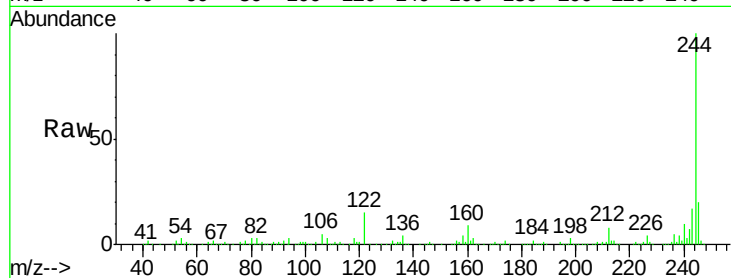
#78
 Terphenyl-d14
 Concen: 73.04 ng
 RT: 12.74 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BF088244.D
 Acq: 22 Jun 2016 7:21

Instrument :
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 TEPMW2-26

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.0	9.0
122	15.5	11.2	16.8

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF088244.D
 Acq: 22 Jun 2016 7:21

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.4	16.9	25.3

