

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062816\
 Data File : BF088494.D
 Acq On : 28 Jun 2016 22:33
 Operator : UM/SJ
 Sample : H3728-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-PAV-2

Manual Integrations
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Quant Time: Jun 29 06:03:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	87054	20.00	ng	-0.03
21) Naphthalene-d8	7.80	136	359426	20.00	ng	-0.03
38) Acenaphthene-d10	9.55	164	145237	20.00	ng	-0.03
63) Phenanthrene-d10	11.03	188	227993	20.00	ng	-0.03
75) Chrysene-d12	13.66	240	169281	20.00	ng	-0.03
86) Perylene-d12	15.02	264	149428	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	41637m	8.18	ng	0.00
7) Phenol-d6	6.20	99	54595m	8.85	ng	-0.02
23) Nitrobenzene-d5	7.11	82	28392	4.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	8032	5.24	ng	-0.02
44) 2-Fluorobiphenyl	8.89	172	65817	1.69	ng	-0.03
78) Terphenyl-d14	12.61	244	43238	5.81	ng	-0.03

Target Compounds Qvalue

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

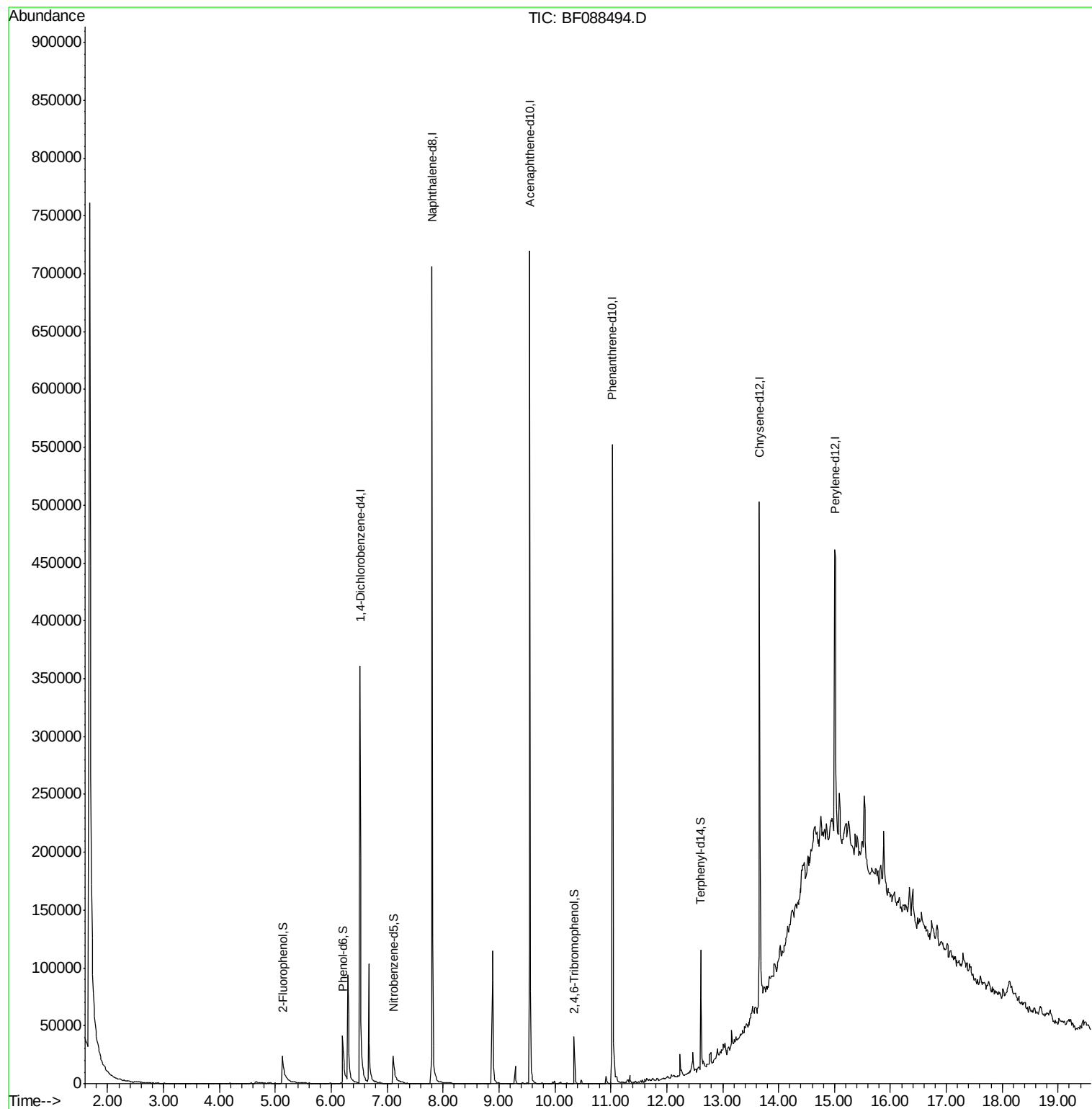
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062816\
Data File : BF088494.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

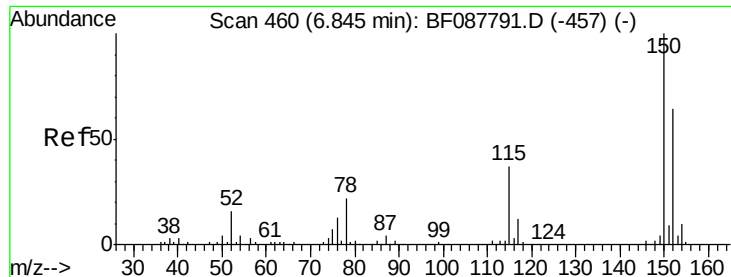
Instrument :
BNA_F
ClientSampleId :
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#1

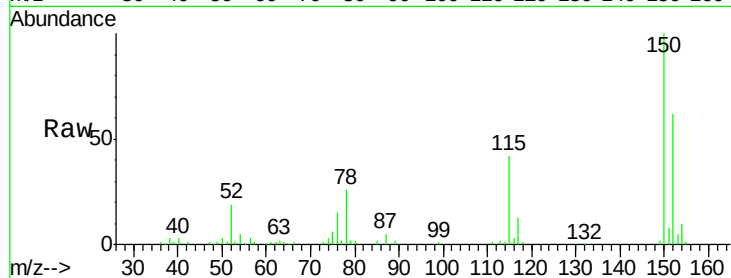
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.03 min
Lab File: BF088494.D
Acq: 28 Jun 2016 22:33

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-PAV-2

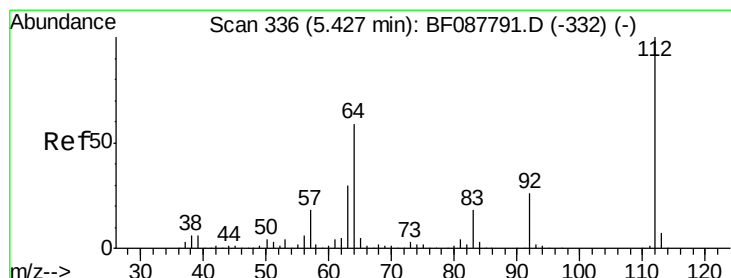
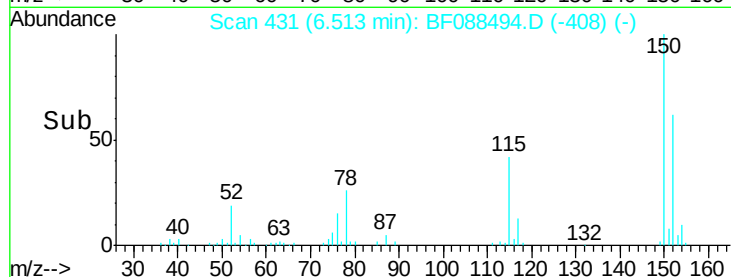
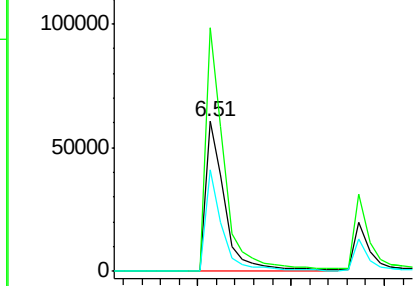
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	123.8	185.6
115	67.7	39.6	59.4

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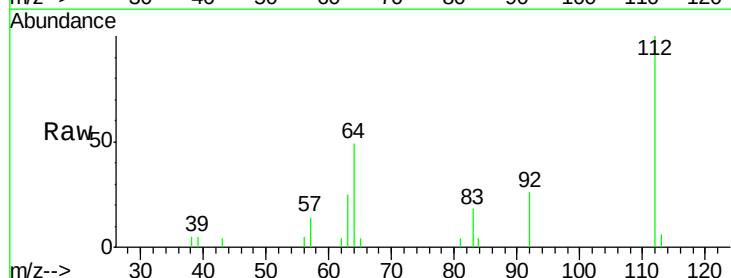
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



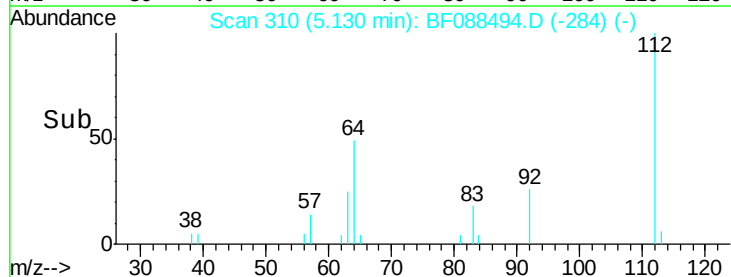
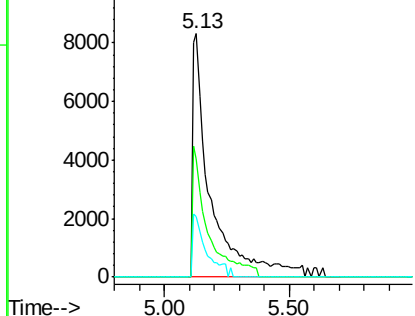
#5

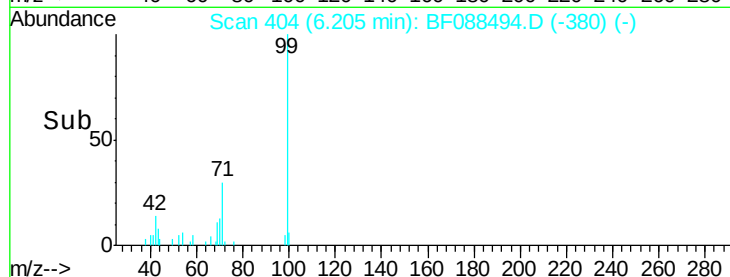
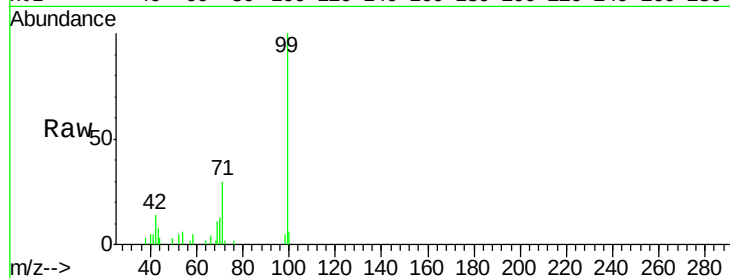
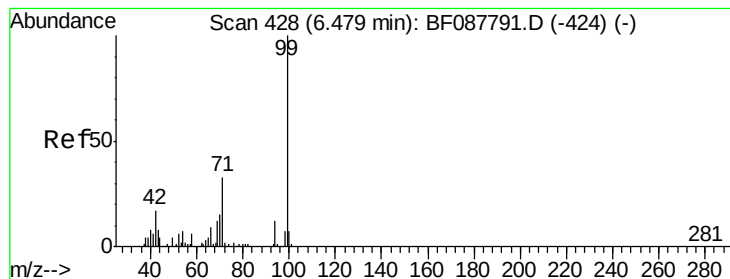
2-Fluorophenol
Concen: 8.18 ng m
RT: 5.13 min Scan# 310
Delta R.T. 0.00 min
Lab File: BF088494.D
Acq: 28 Jun 2016 22:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.7	42.2	63.2
63	24.9	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: 8.85 ng m

RT: 6.20 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF088494.D

Acq: 28 Jun 2016 22:33

Tot Ion:	99	Resp:	54595
Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.2	18.2
71	30.2	23.4	35.0

Instrument :

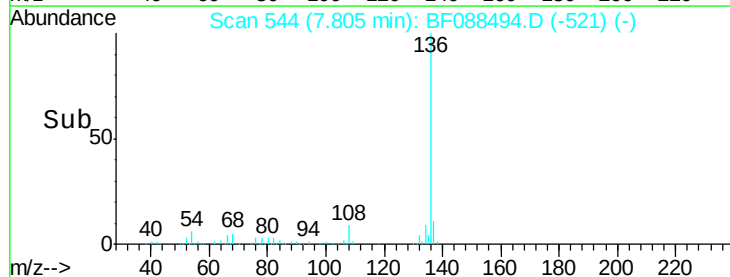
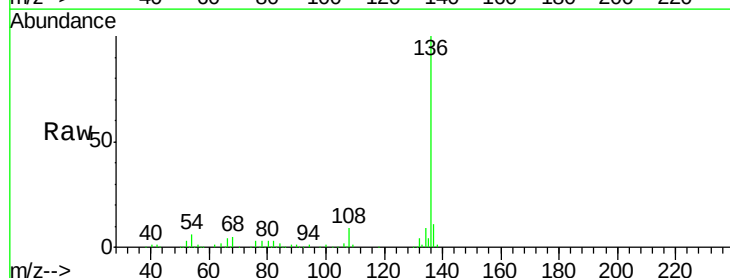
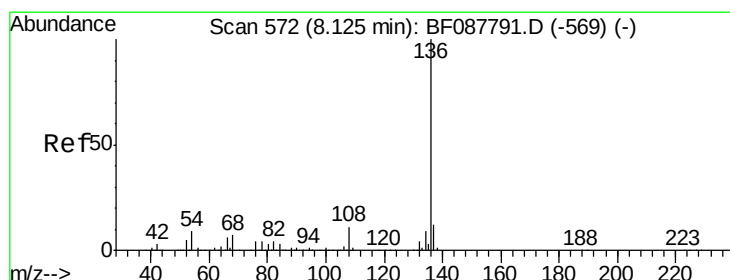
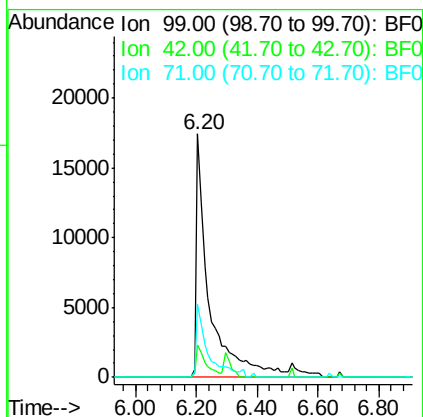
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ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

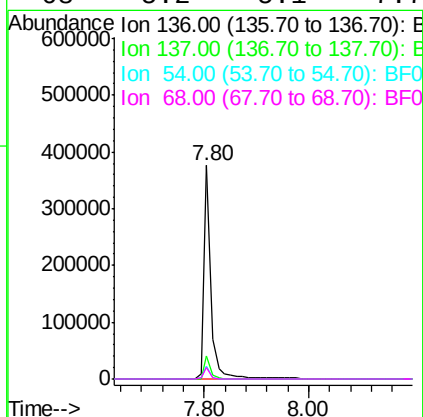
RT: 7.80 min Scan# 544

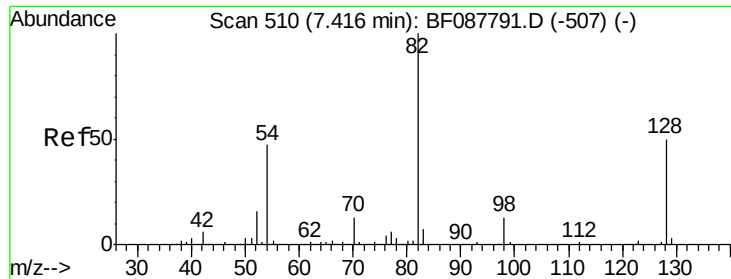
Delta R.T. -0.03 min

Lab File: BF088494.D

Acq: 28 Jun 2016 22:33

Tgt Ion:	136	Resp:	359426
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	5.8	6.6	10.0#
68	5.2	5.1	7.7





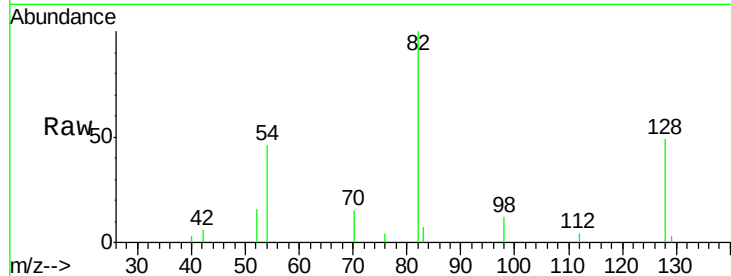
#23
 Nitrobenzene-d5
 Concen: 4.61 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.02 min
 Lab File: BF088494.D
 Acq: 28 Jun 2016 22:33

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-PAV-2

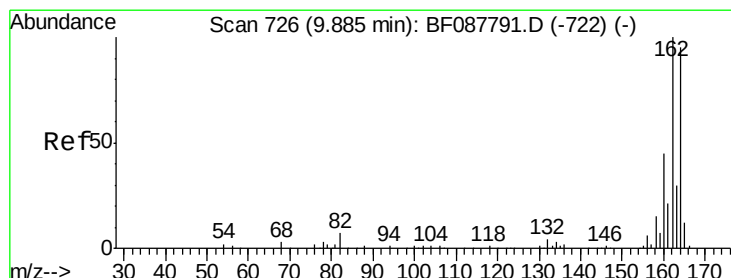
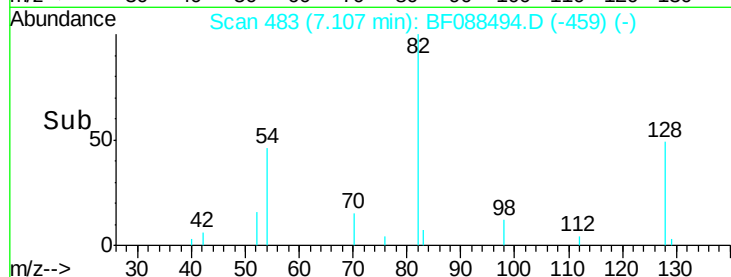
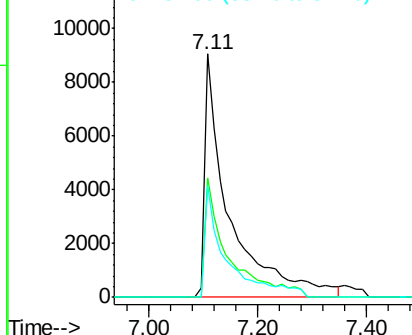
Tot Ion	82	Resp	28392
Ion Ratio	100	Lower	Upper
82	100		
128	49.2	35.9	53.9
54	45.8	40.9	61.3

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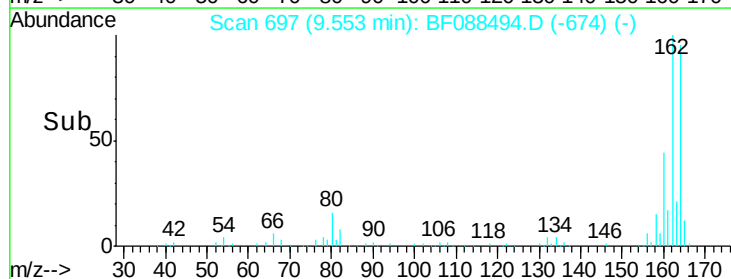
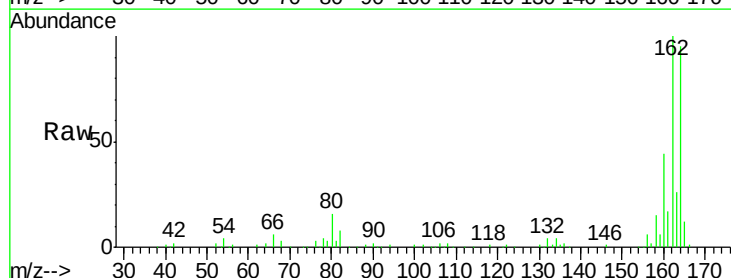
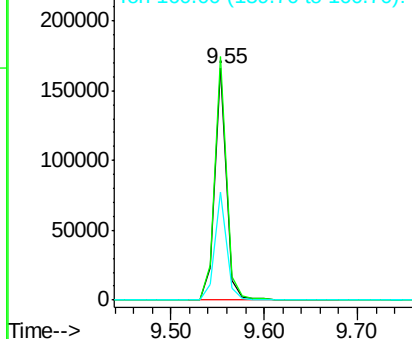
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

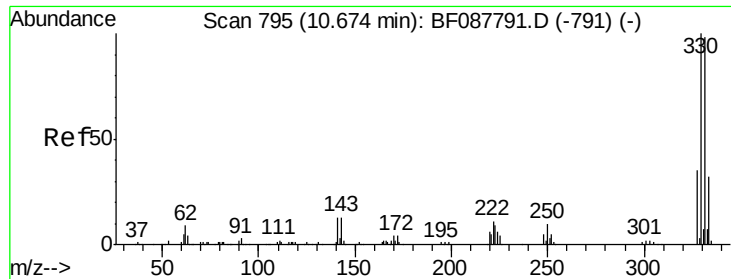


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.03 min
 Lab File: BF088494.D
 Acq: 28 Jun 2016 22:33

Tgt Ion	164	Resp	145237
Ion Ratio	100	Lower	Upper
164	100		
162	105.1	85.4	128.2
160	46.7	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





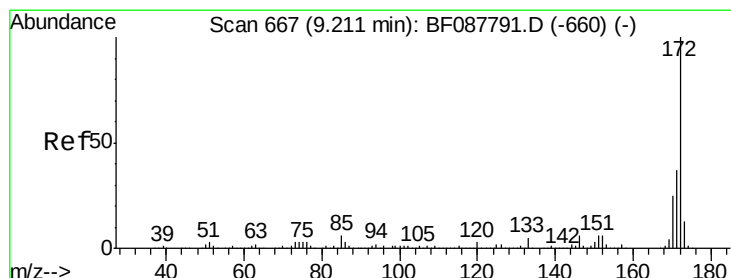
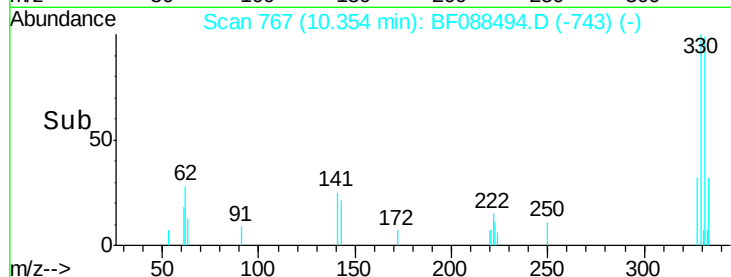
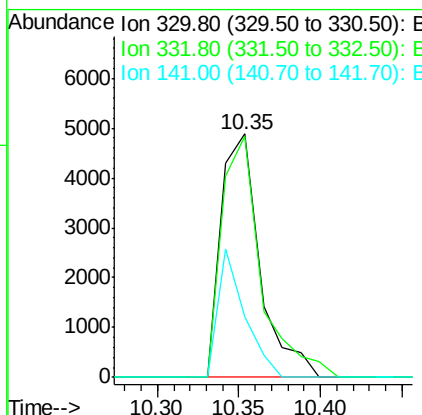
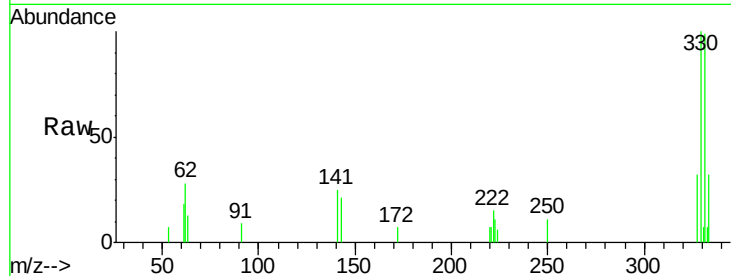
#41
 2,4,6-Tribromophenol
 Concen: 5.24 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF088494.D
 Acq: 28 Jun 2016 22:33

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-PAV-2

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	99.9	0.0	0.0#
141	36.3	0.0	0.0#

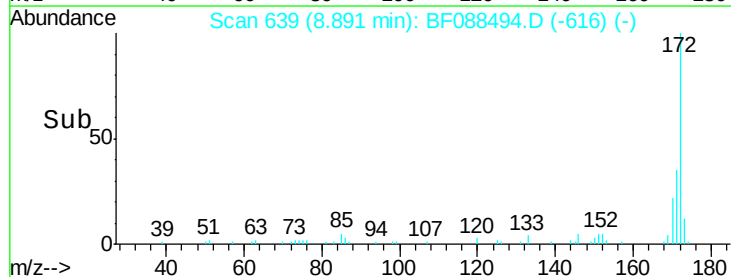
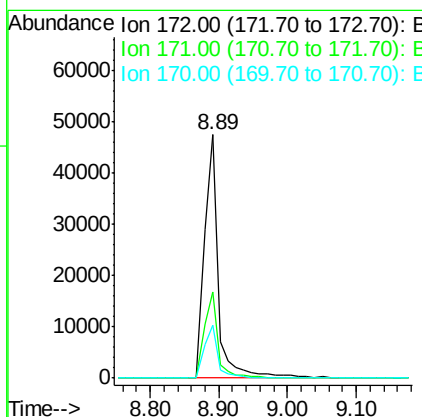
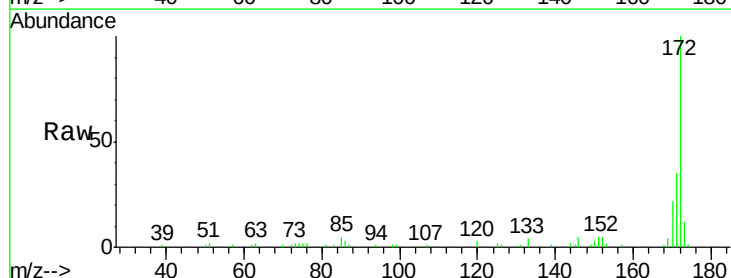
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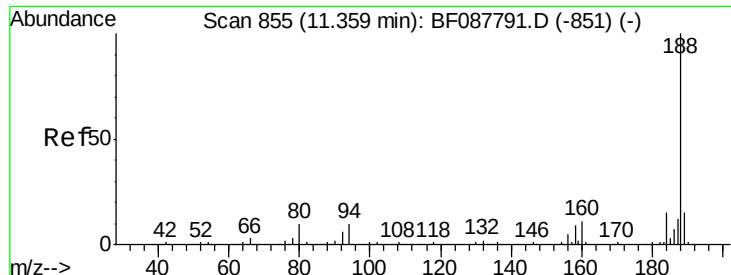
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#44
 2-Fluorobiphenyl
 Concen: 1.69 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF088494.D
 Acq: 28 Jun 2016 22:33

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.4	28.6	43.0
170	21.9	19.2	28.8





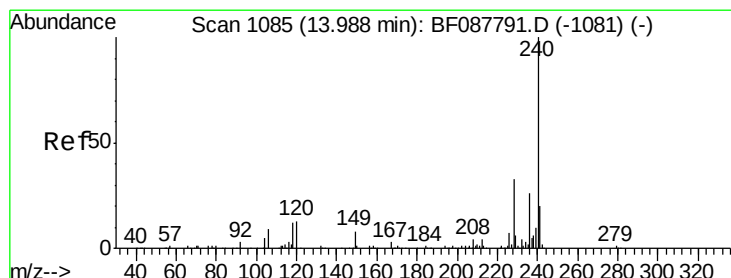
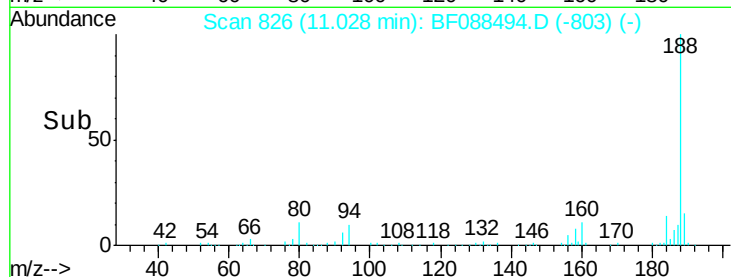
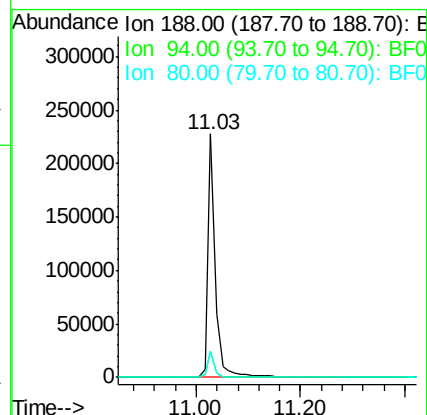
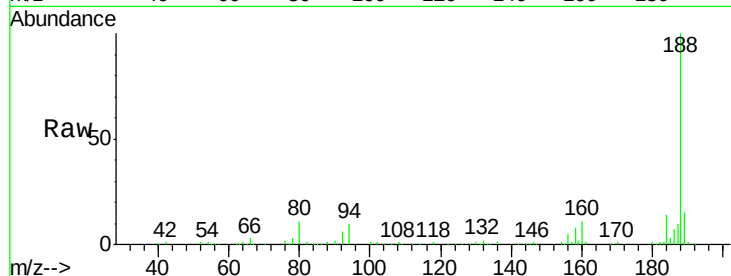
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF088494.D
Acq: 28 Jun 2016 22:33

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-PAV-2

Tot Ion	Ratio	Resp	Lower	Upper
188	100	227993		
94	10.5		9.0	13.6
80	10.5		10.0	15.0

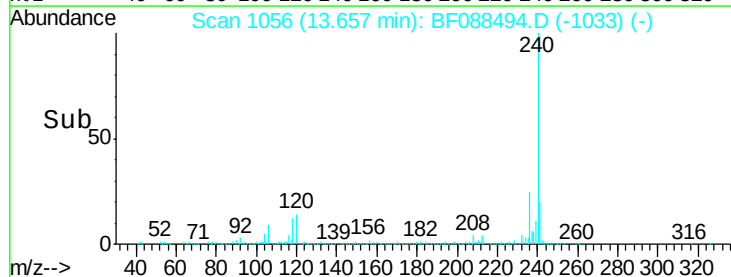
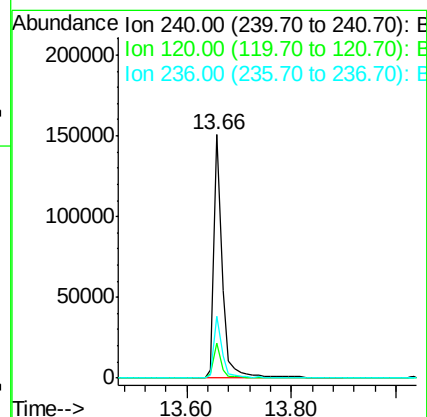
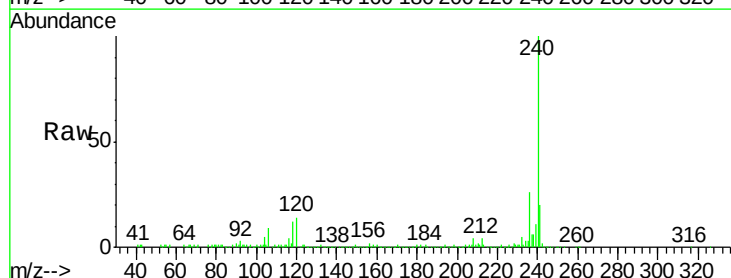
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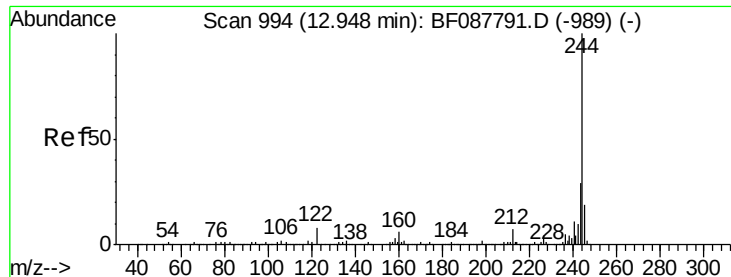
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF088494.D
Acq: 28 Jun 2016 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	169281		
120	14.3		6.8	10.2#
236	25.6		20.2	30.2





#78

Terphenyl-d14

Concen: 5.81 ng

RT: 12.61 min Scan# 964

Delta R.T. -0.03 min

Lab File: BF088494.D

Acq: 28 Jun 2016 22:33

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-PAV-2

Tot Ion:244 Resp: 43238

Ion Ratio Lower Upper

244 100

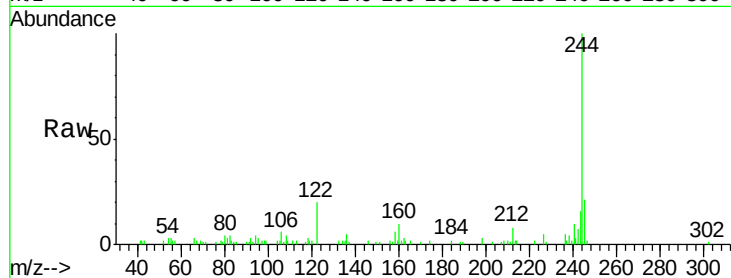
212 7.9 6.0 9.0

122 19.6 11.2 16.8#

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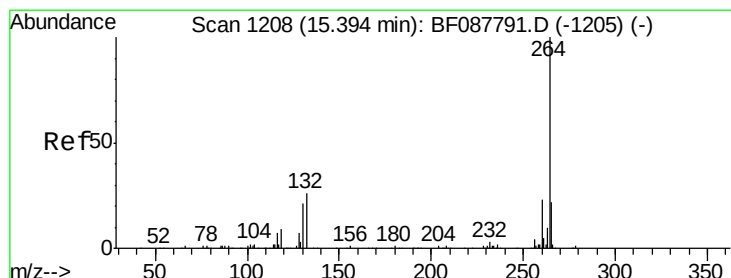
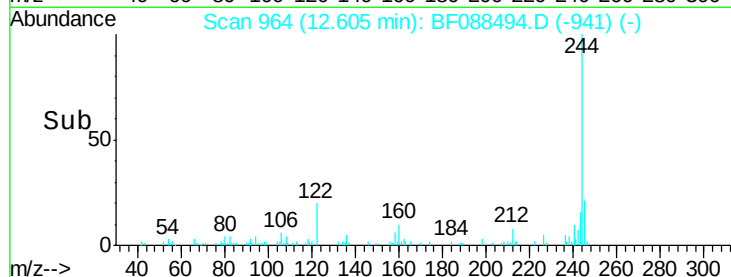
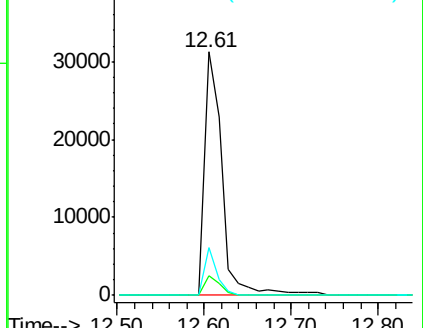
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Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.02 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF088494.D

Acq: 28 Jun 2016 22:33

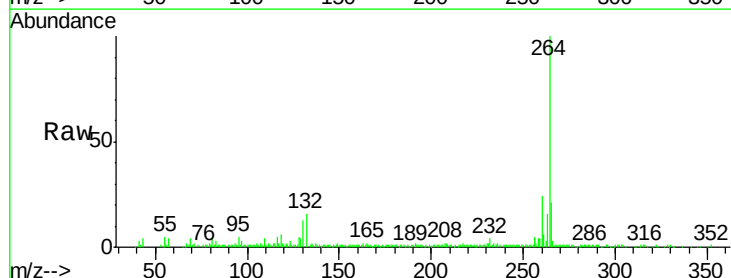
Tgt Ion:264 Resp: 149428

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.2 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

