

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
 Data File : BF091730.D
 Acq On : 18 Dec 2016 4:27
 Operator : UM/SJ
 Sample : H6101-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW02-121316

Manual Integrations
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 1/3/2017 10:12:13 AM

Quant Time: Jan 03 10:01:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	306113	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	1302101	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	662690	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	1231607	20.00	ng	0.00
75) Chrysene-d12	13.92	240	1008828	20.00	ng	-0.01
86) Perylene-d12	15.32	264	907769	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	360845	19.75	ng	-0.01
7) Phenol-d6	6.40	99	256071	11.49	ng	-0.02
23) Nitrobenzene-d5	7.33	82	946471	41.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	206547m	36.76	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1559589	47.28	ng	-0.01
78) Terphenyl-d14	12.88	244	1761780	44.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	593607	13.71	ng	Qvalue 99

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

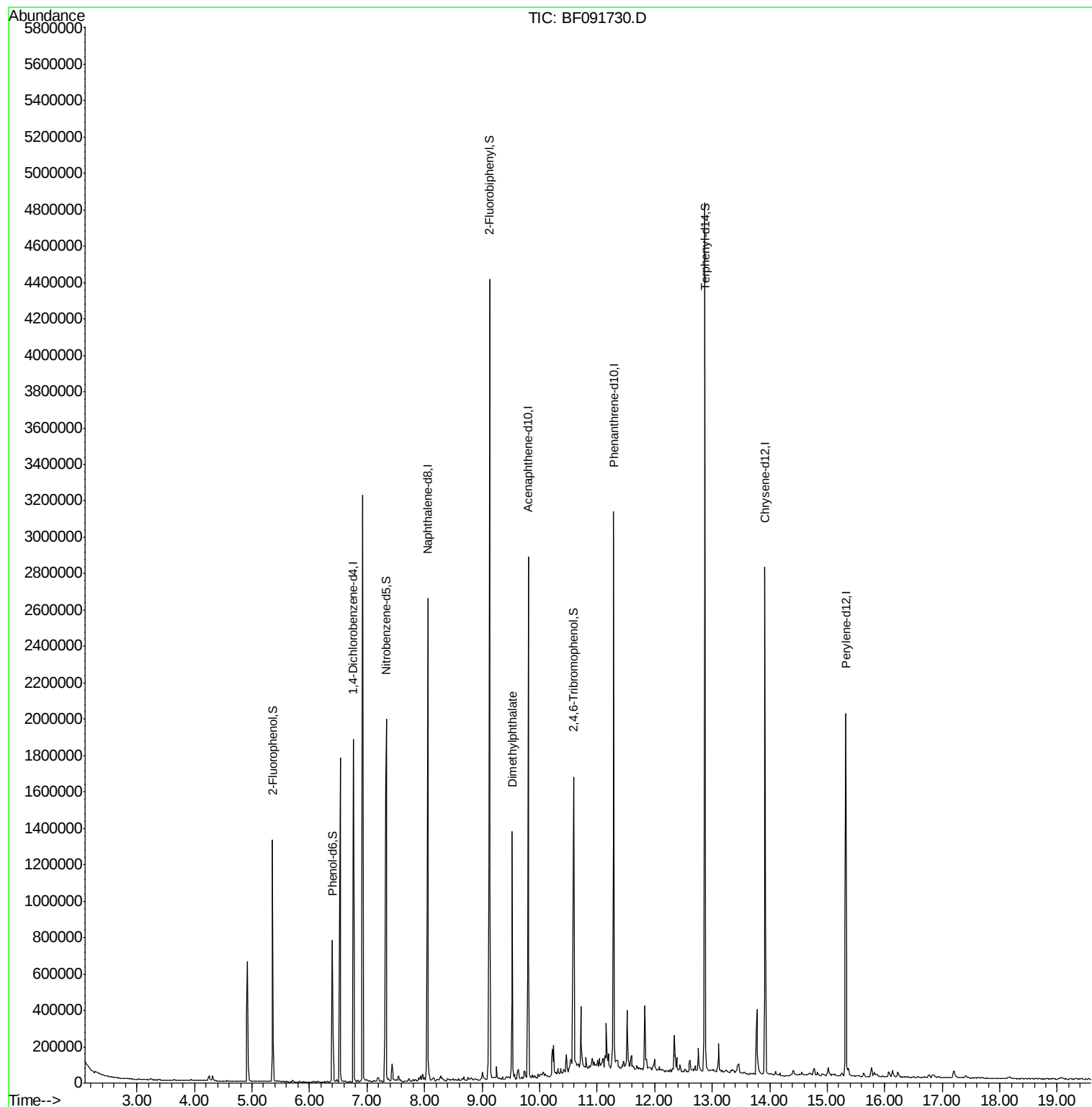
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
Data File : BF091730.D
Acq On : 18 Dec 2016 4:27
Operator : UM/SJ
Sample : H6101-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

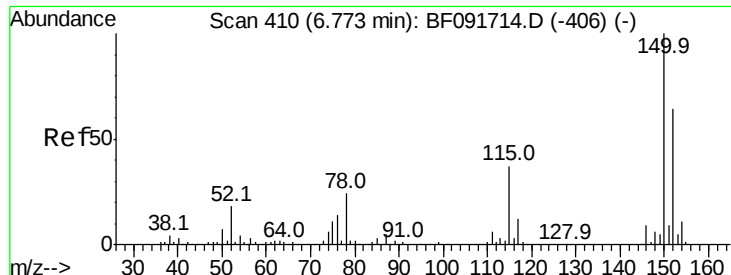
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091730.D

Acq: 18 Dec 2016 4:27

Instrument :

BNA_F

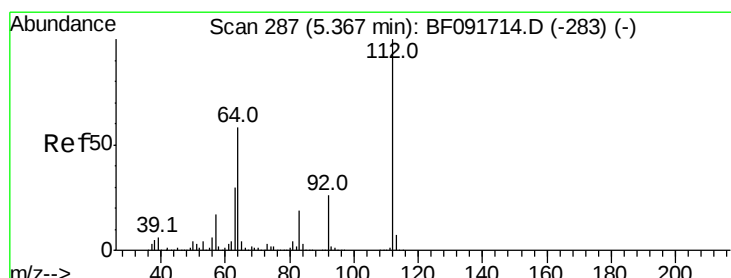
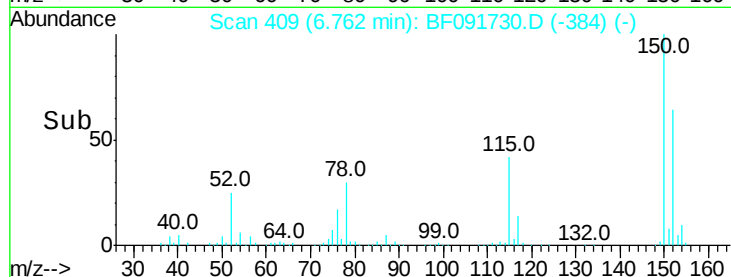
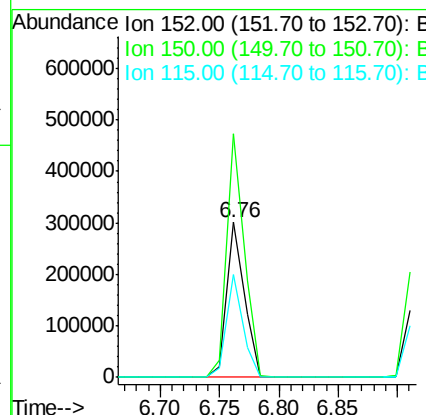
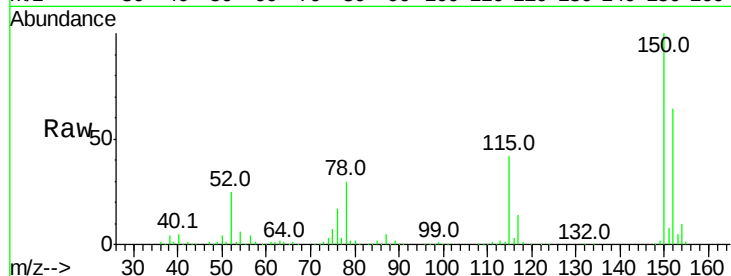
ClientSampleId :

SW02-121316

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.9	187.3
115	66.4	46.0	69.0

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#5

2-Fluorophenol

Concen: 19.75 ng

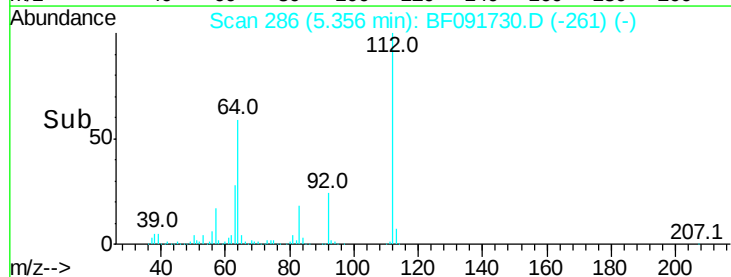
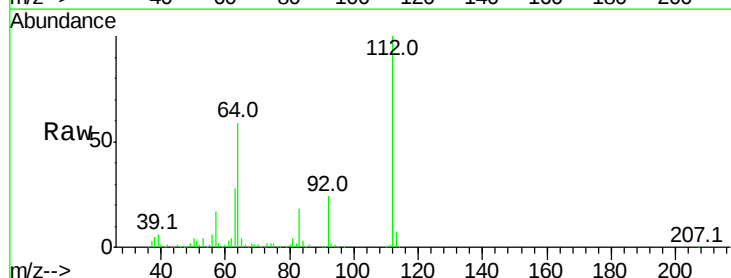
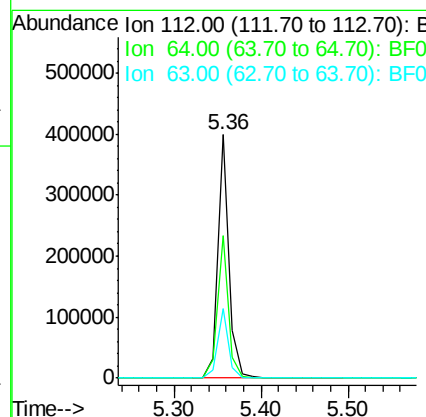
RT: 5.36 min Scan# 286

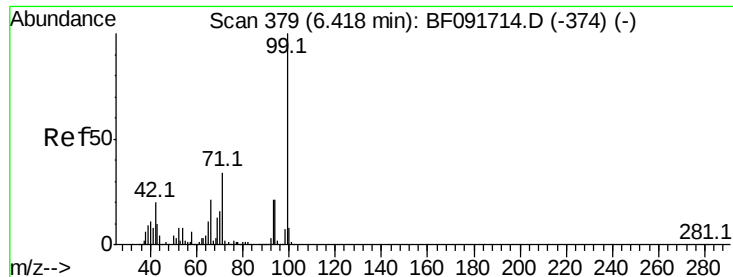
Delta R.T. -0.01 min

Lab File: BF091730.D

Acq: 18 Dec 2016 4:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.1	69.1
63	28.3	23.8	35.6





#7

Phenol-d6

Concen: 11.49 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF091730.D

Acq: 18 Dec 2016 4:27

Instrument :

BNA_F

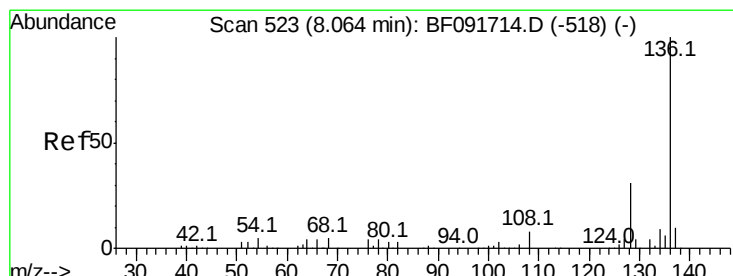
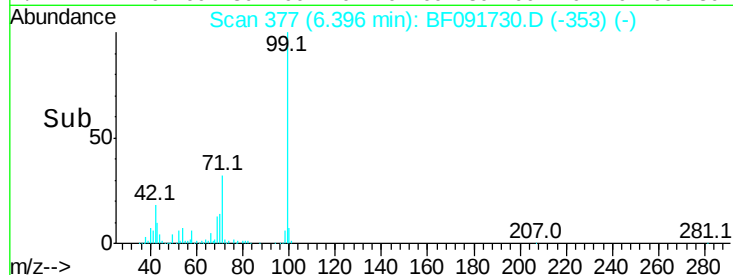
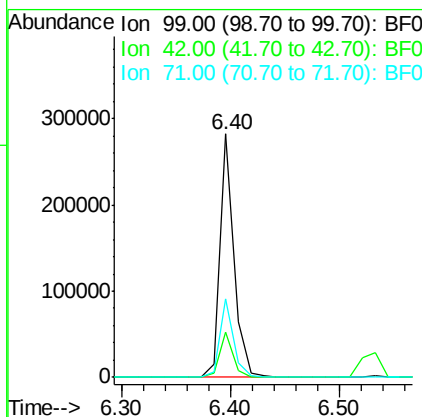
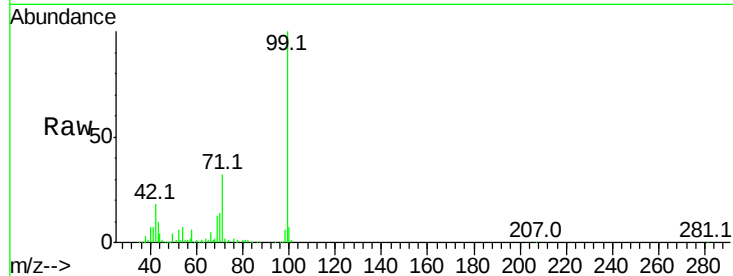
ClientSampleId :

SW02-121316

Tot Ion:	99	Resp:	256071
Ion Ratio	Lower	Upper	
99	100		
42	18.4	15.6	23.4
71	32.5	27.5	41.3

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#21

Naphthalene-d8

Concen: 20.00 ng

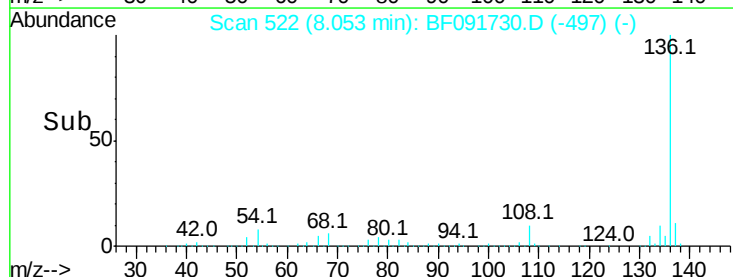
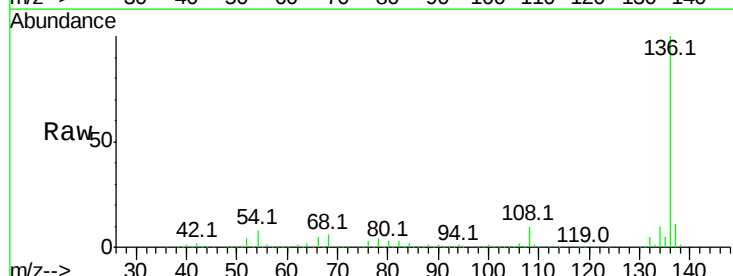
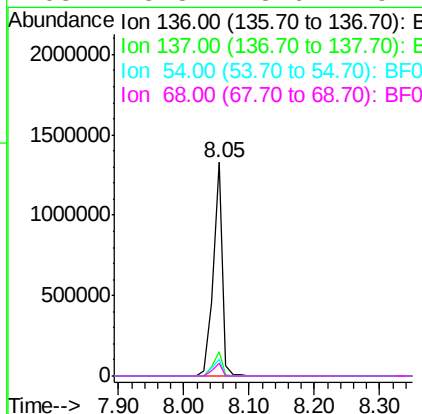
RT: 8.05 min Scan# 522

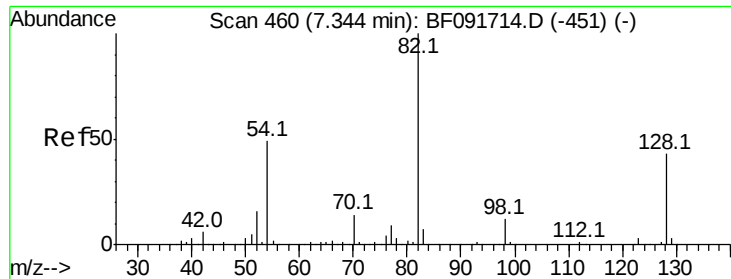
Delta R.T. -0.01 min

Lab File: BF091730.D

Acq: 18 Dec 2016 4:27

Tgt Ion:	136	Resp:	1302101
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	7.5	4.5	6.7#
68	5.8	3.6	5.4#





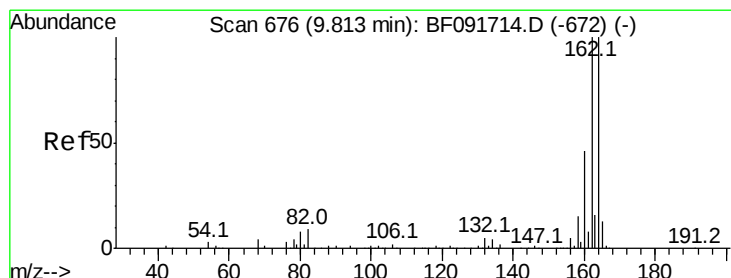
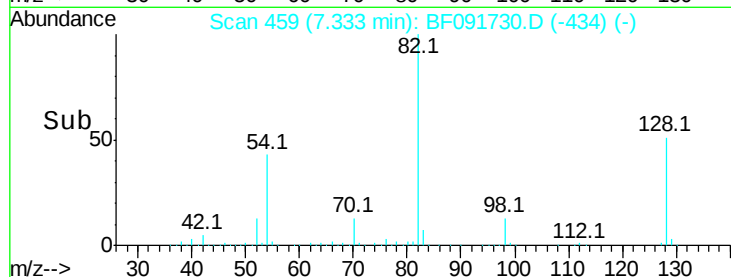
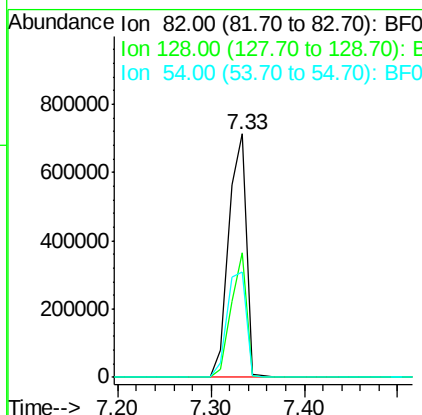
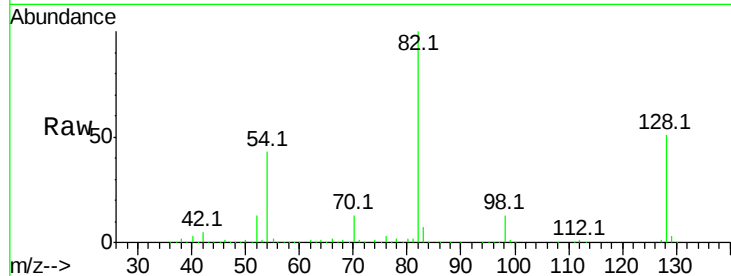
#23
 Nitrobenzene-d5
 Concen: 41.92 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091730.D
 Acq: 18 Dec 2016 4:27

Instrument :
 BNA_F
 ClientSampleId :
 SW02-121316

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.3	34.6	52.0
54	43.1	39.5	59.3

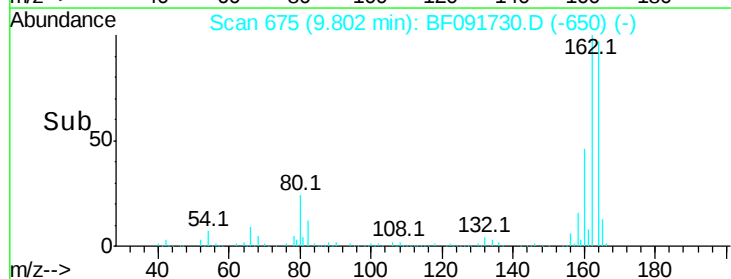
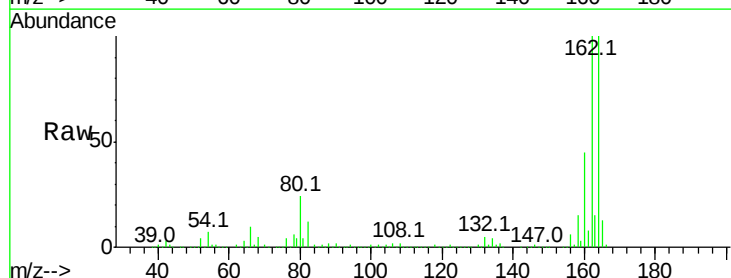
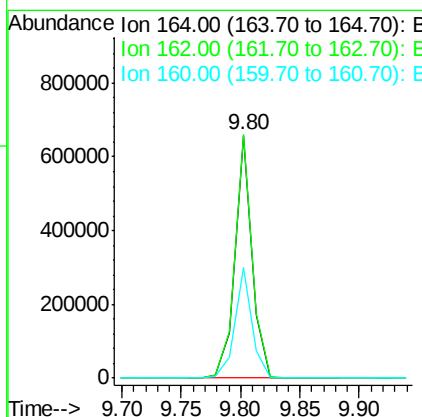
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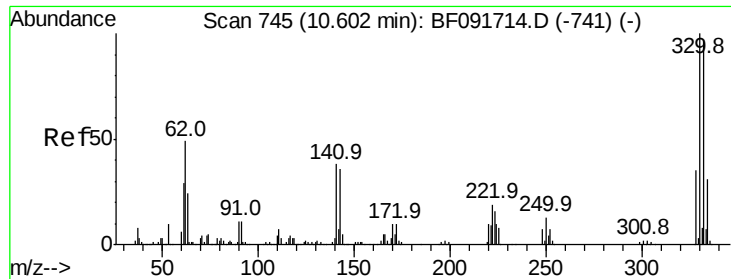
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF091730.D
 Acq: 18 Dec 2016 4:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	45.6	36.9	55.3





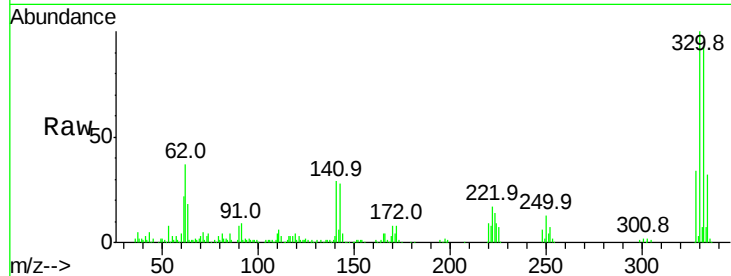
#41
 2,4,6-Tribromophenol
 Concen: 36.76 ng/ml
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF091730.D
 Acq: 18 Dec 2016 4:27

Instrument :
 BNA_F
 ClientSampleId :
 SW02-121316

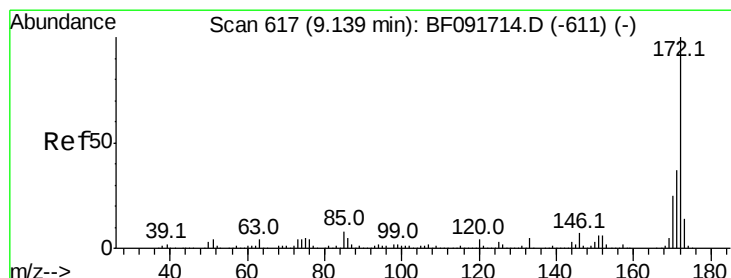
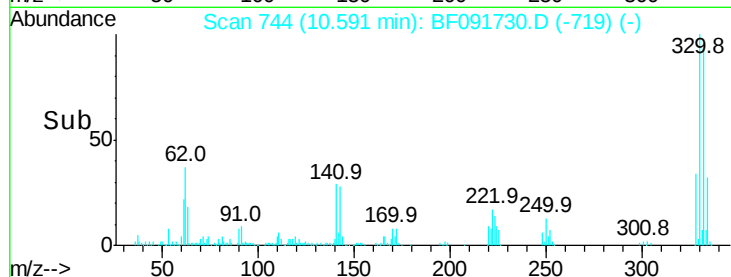
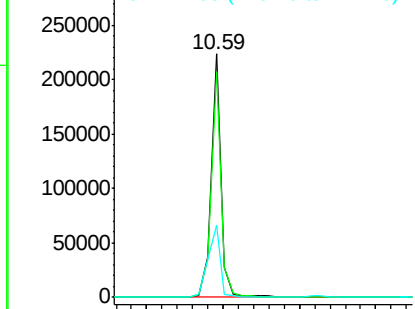
Tot Ion	Ratio	Resp	Lower	Upper
330	100	206547		
332	93.9	77.4	116.2	
141	35.6	34.1	51.1	

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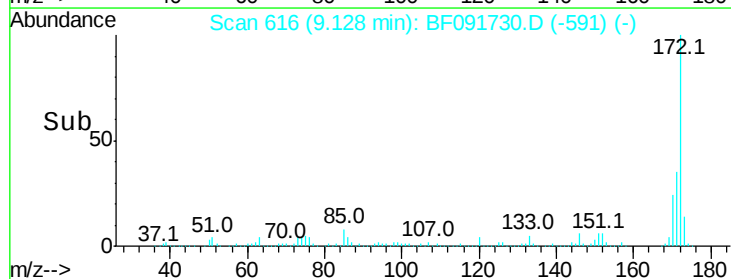
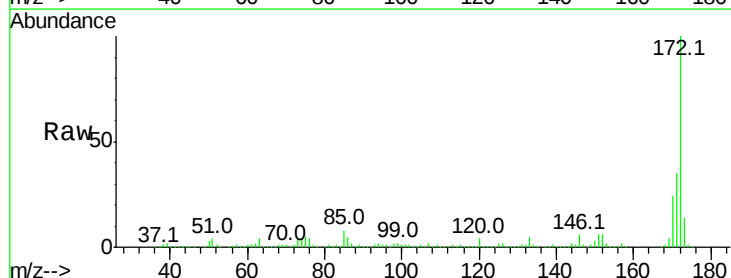
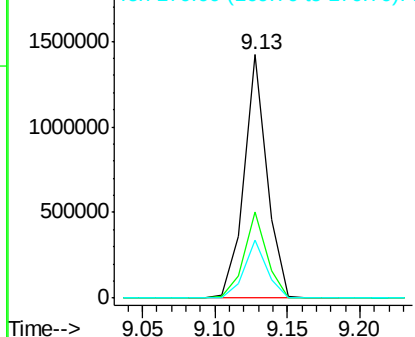
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

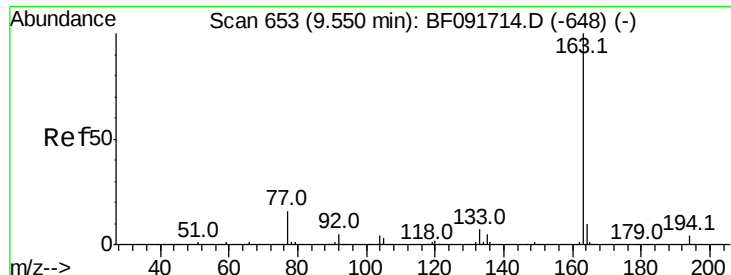


#44
 2-Fluorobiphenyl
 Concen: 47.28 ng/ml
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF091730.D
 Acq: 18 Dec 2016 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1559589		
171	35.3	29.4	44.0	
170	24.0	20.2	30.4	

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





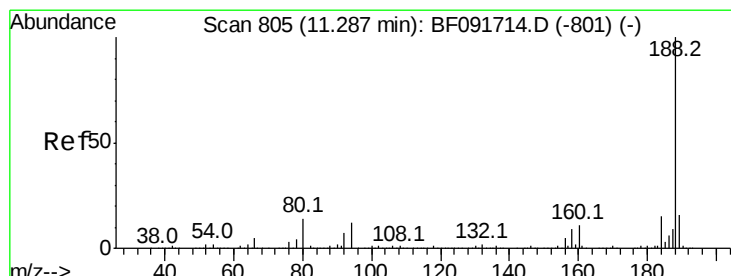
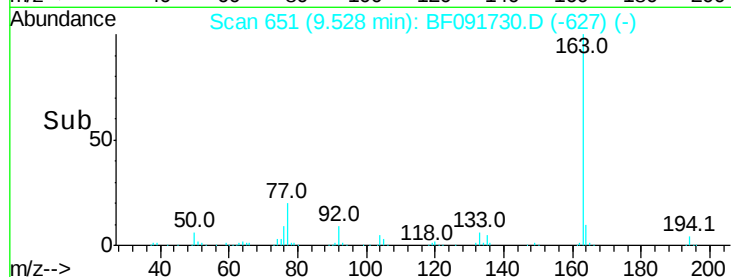
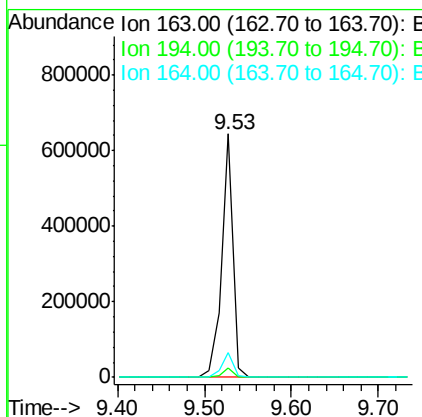
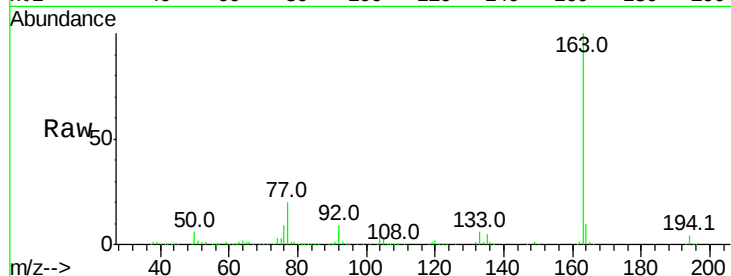
#49
Dimethylphthalate
Concen: 13.71 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091730.D
Acq: 18 Dec 2016 4:27

Instrument :
BNA_F
ClientSampleId :
SW02-121316

Tot Ion	Ratio	Resp	Lower	Upper
163	100	593607		
194	3.7		3.0	4.4
164	10.4		8.0	12.0

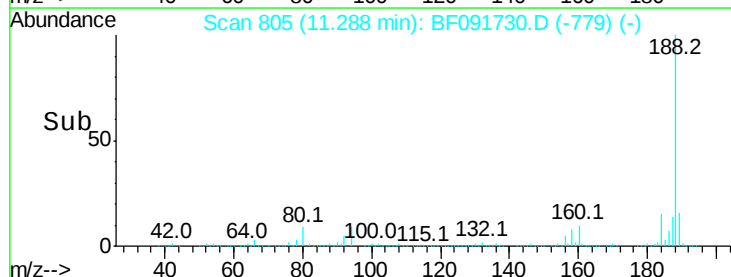
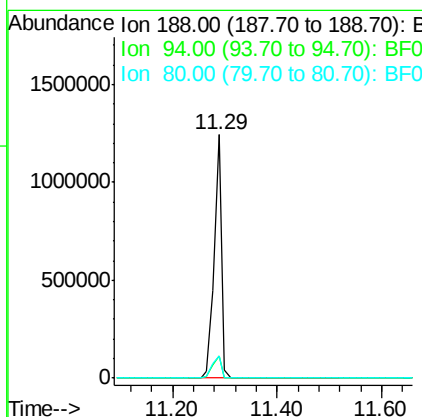
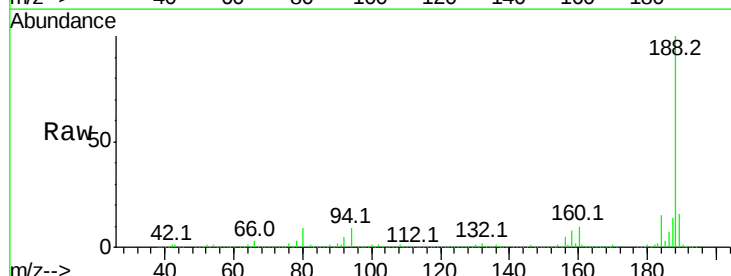
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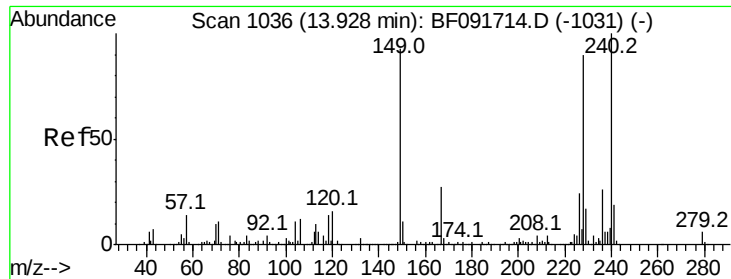
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF091730.D
Acq: 18 Dec 2016 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	1231607		
94	9.1		10.0	15.0#
80	9.3		11.2	16.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF091730.D

Acq: 18 Dec 2016 4:27

Instrument :

BNA_F

ClientSampleId :

SW02-121316

Tot Ion:240 Resp: 1008828

Ion Ratio Lower Upper

240 100

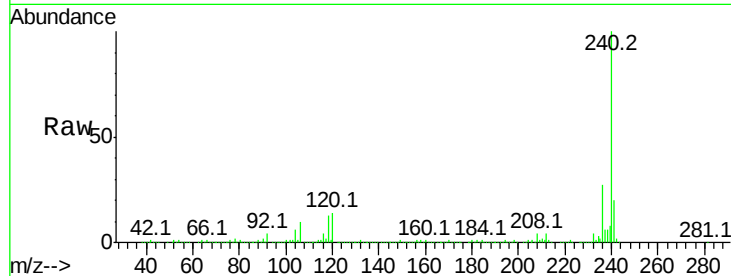
120 14.5 12.9 19.3

236 26.5 20.9 31.3

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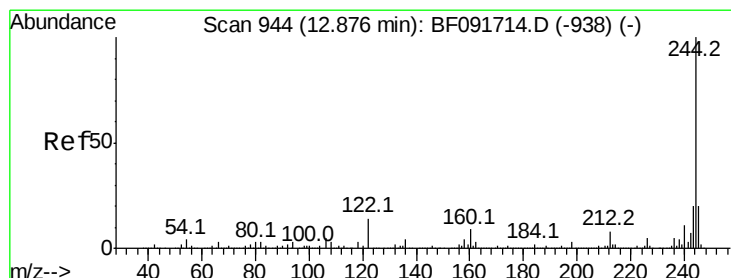
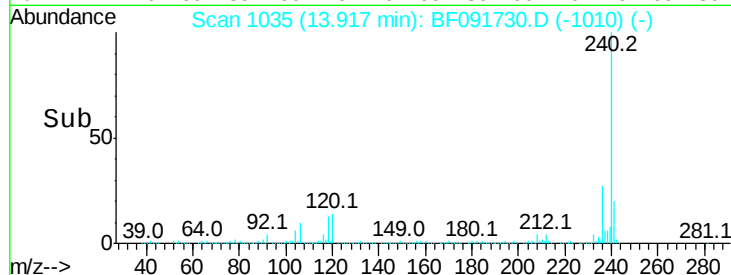
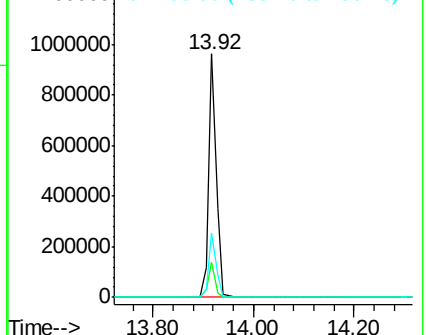
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 44.09 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF091730.D

Acq: 18 Dec 2016 4:27

Tgt Ion:244 Resp: 1761780

Ion Ratio Lower Upper

244 100

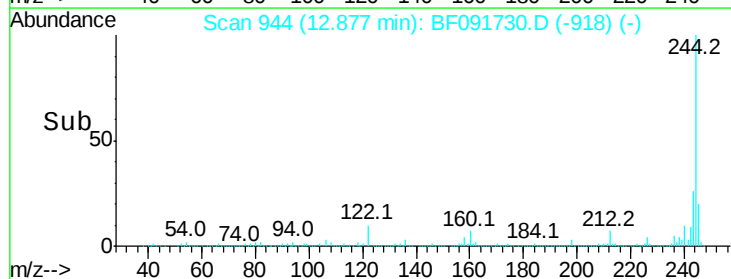
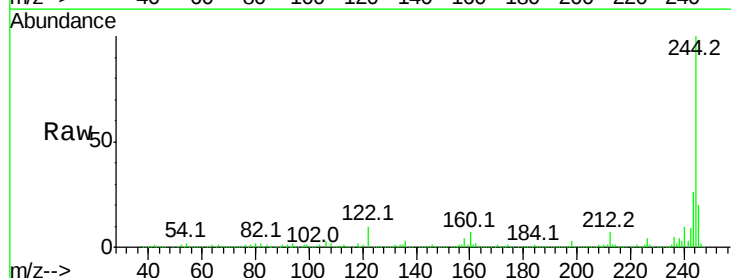
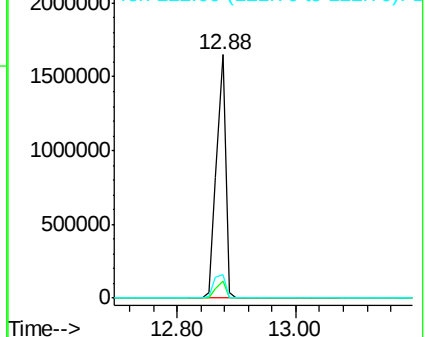
212 6.9 6.2 9.2

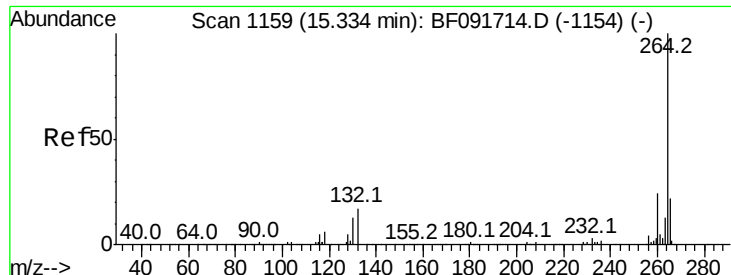
122 9.8 11.4 17.2#

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





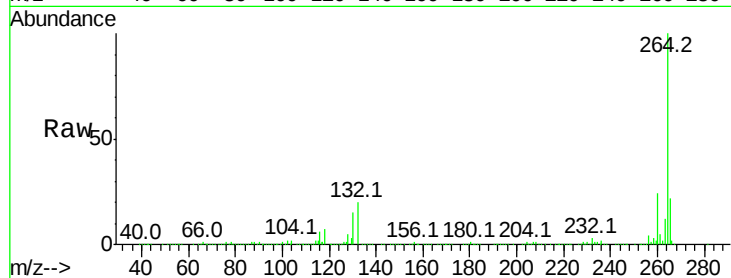
#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF091730.D
 Acq: 18 Dec 2016 4:27

Instrument :
 BNA_F
 ClientSampleId :
 SW02-121316

Tot Ion:	264	Resp:	907769
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.2	28.8
265	21.9	17.4	26.0

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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

