

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
 Data File : BF093541.D
 Acq On : 11 Mar 2017 00:05
 Operator : SJ/MA
 Sample : I2198-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-24

Manual Integrations
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Quant Time: Mar 11 03:41:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	198274m	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	780863	20.00	ng	-0.03
38) Acenaphthene-d10	9.77	164	363935	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	667838	20.00	ng	-0.02
75) Chrysene-d12	13.90	240	567304	20.00	ng	-0.02
86) Perylene-d12	15.31	264	412293	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	720475	60.48	ng	0.00
7) Phenol-d6	6.40	99	633656	42.18	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1303370	92.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	342615	144.50	ng	-0.02
44) 2-Fluorobiphenyl	9.10	172	1683864	86.06	ng	-0.03
78) Terphenyl-d14	12.85	244	1730947	79.33	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.50	163	57888	2.40	ng	Qvalue 99

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

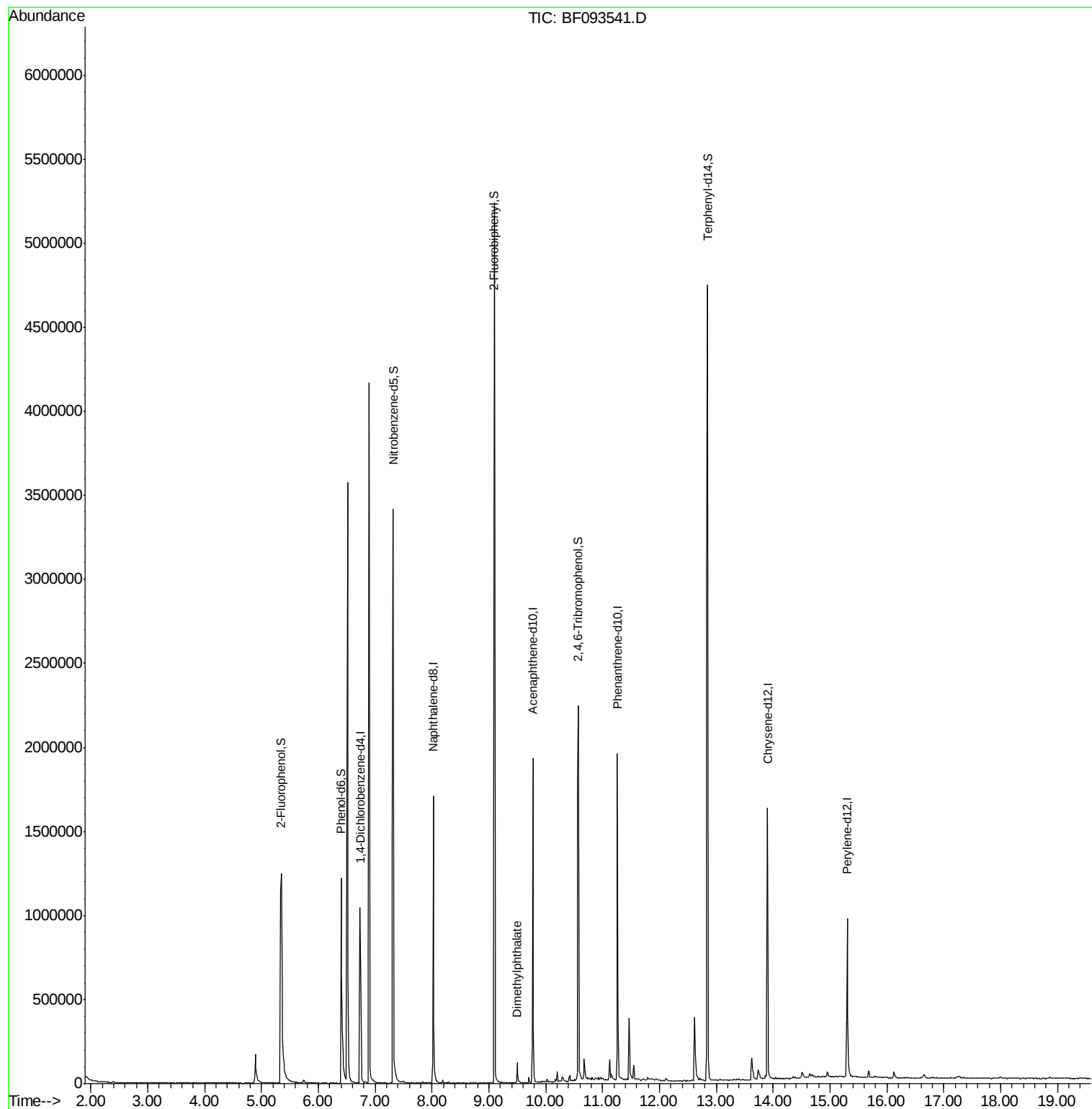
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
Data File : BF093541.D
Acq On : 11 Mar 2017 00:05
Operator : SJ/MA
Sample : I2198-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

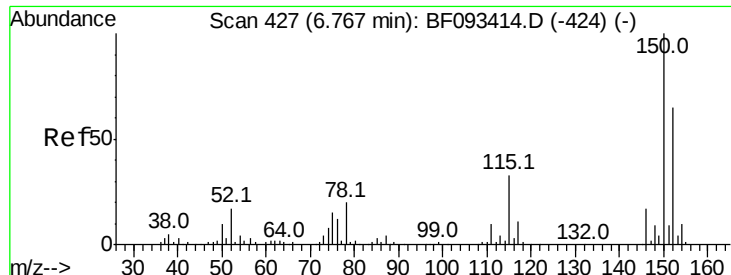
Instrument :
BNA_F
ClientSampleId :
W-24

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Quant Time: Mar 11 03:41:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
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Response via : Initial Calibration





#1

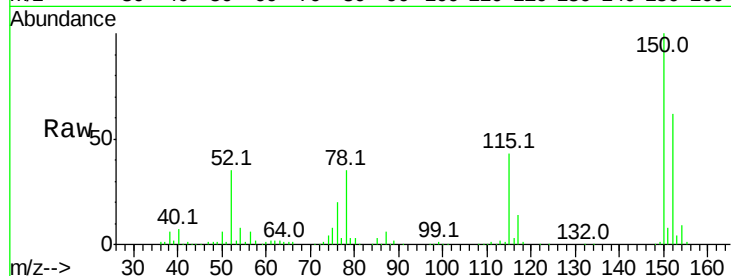
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.73 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF093541.D
Acq: 11 Mar 2017 00:05

Instrument :
BNA_F
ClientSampleId :
W-24

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.9	187.3
115	69.8	46.0	69.0

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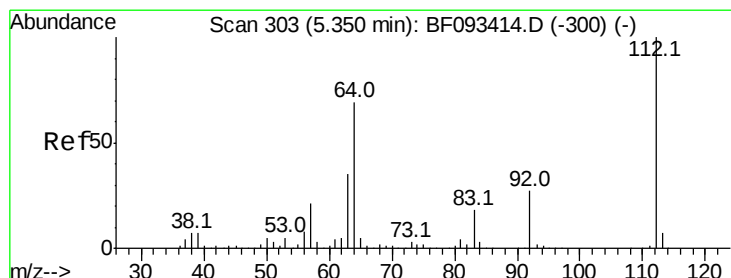
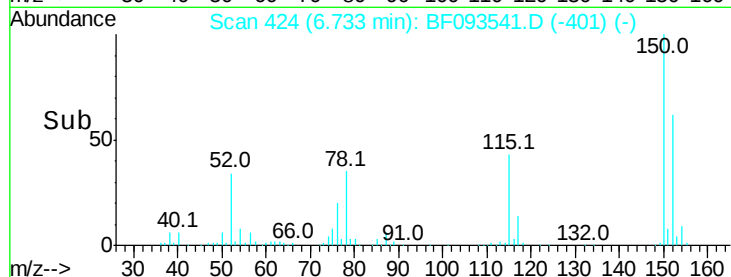
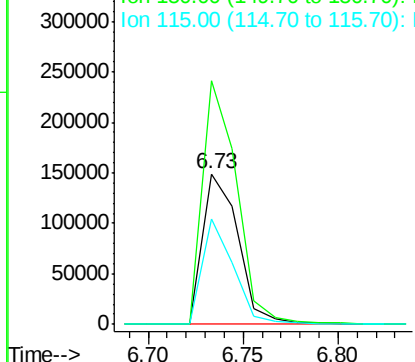


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

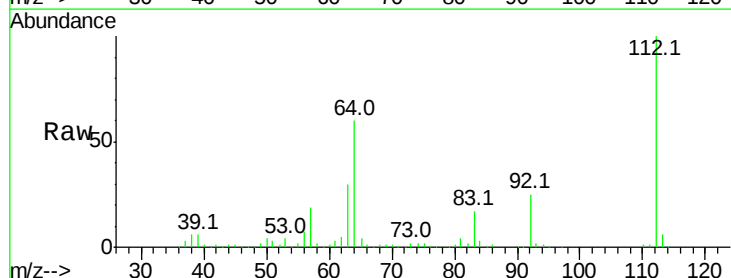
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 60.48 ng
RT: 5.35 min Scan# 303
Delta R.T. -0.00 min
Lab File: BF093541.D
Acq: 11 Mar 2017 00:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	46.1	69.1
63	30.1	23.8	35.6

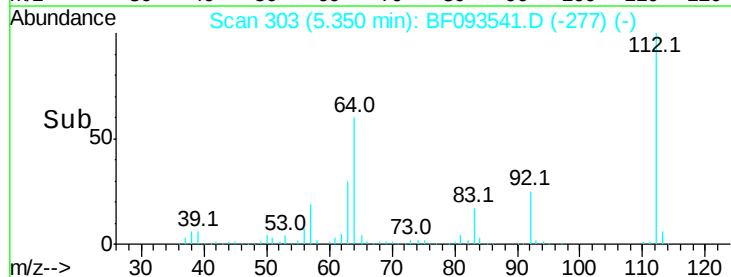
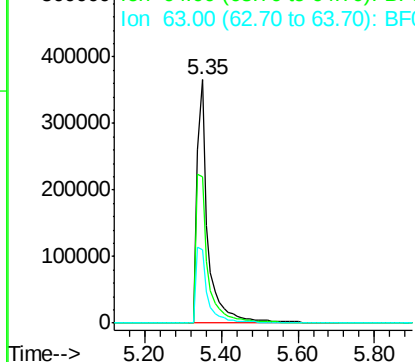


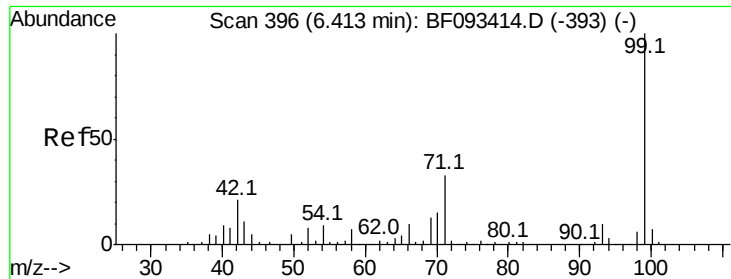
Abundance

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: 42.18 ng

RT: 6.40 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF093541.D

Acq: 11 Mar 2017 00:05

Instrument :

BNA_F

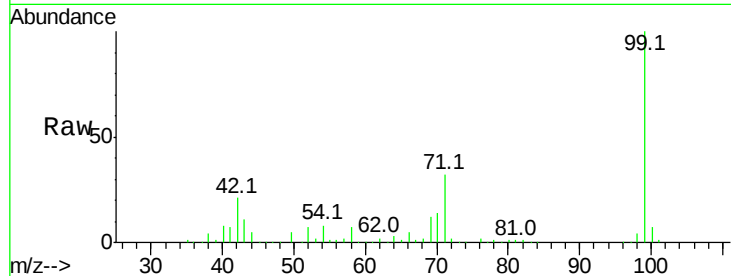
ClientSampleId :

W-24

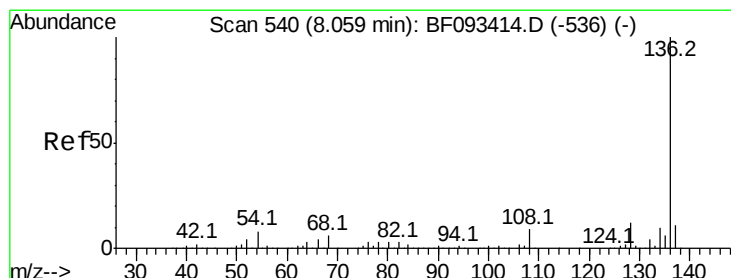
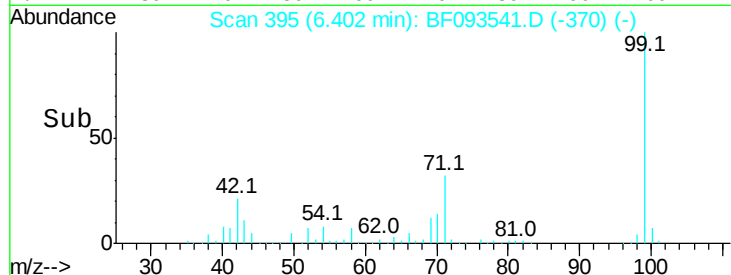
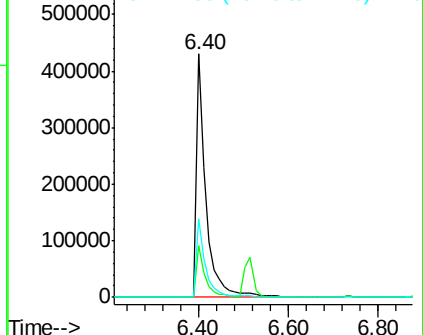
Tot Ion:	99	Resp:	633656
Ion Ratio	Lower	Upper	
99	100		
42	21.0	15.6	23.4
71	32.2	27.5	41.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 537

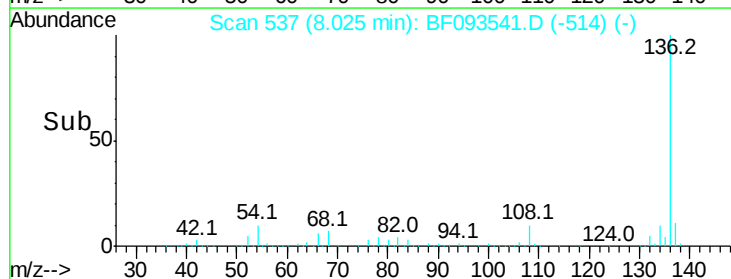
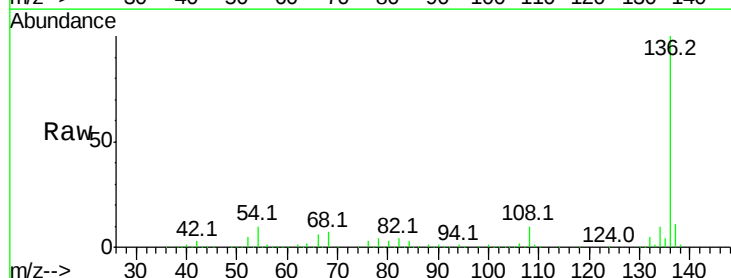
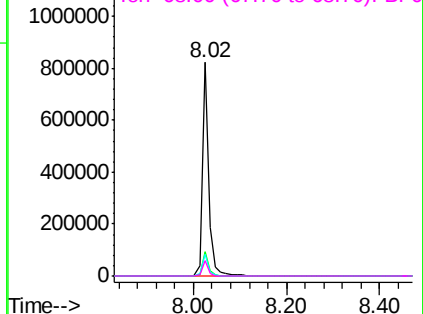
Delta R.T. -0.03 min

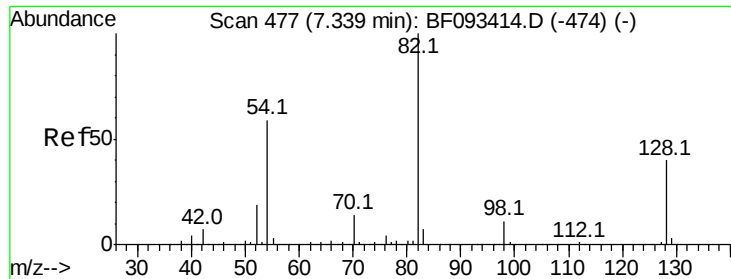
Lab File: BF093541.D

Acq: 11 Mar 2017 00:05

Tgt Ion:	136	Resp:	780863
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.4	12.6
54	10.4	4.5	6.7#
68	7.1	3.6	5.4#

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





#23
 Nitrobenzene-d5
 Concen: 92.61 ng
 RT: 7.32 min Scan# 475
 Delta R.T. -0.02 min
 Lab File: BF093541.D
 Acq: 11 Mar 2017 00:05

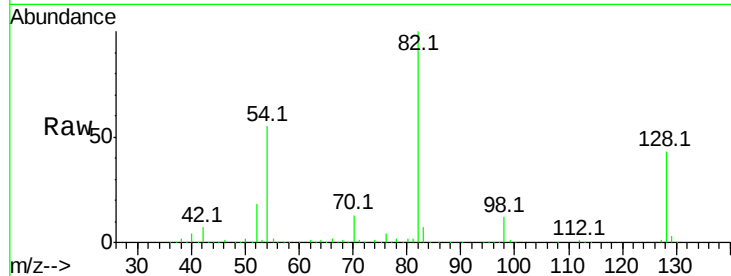
Instrument :
 BNA_F
 ClientSampleID :
 W-24

Tot Ion: 82 Resp: 1303370

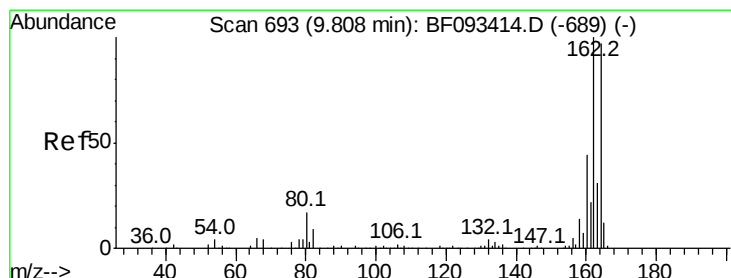
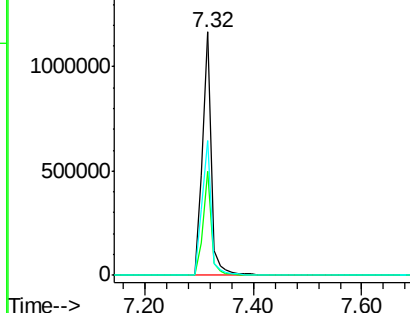
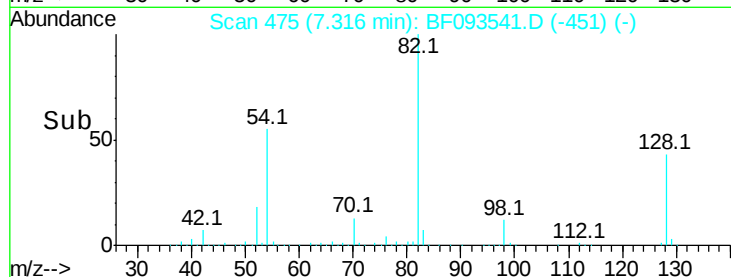
Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.6	52.0
54	55.2	39.5	59.3

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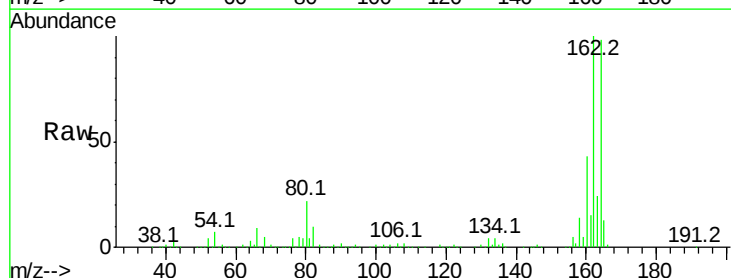
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



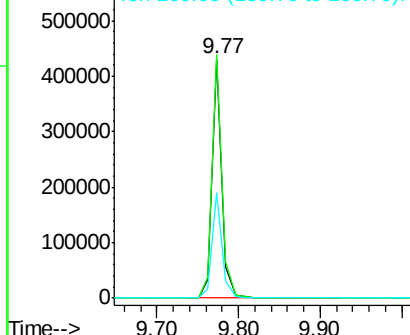
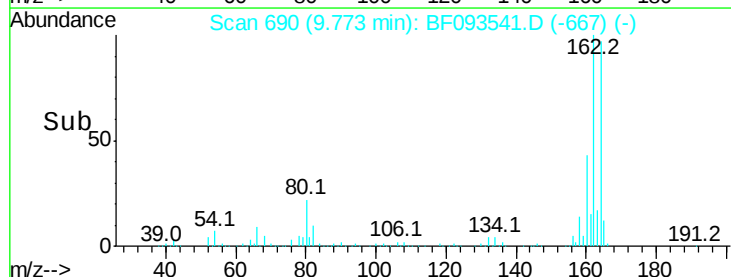
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF093541.D
 Acq: 11 Mar 2017 00:05

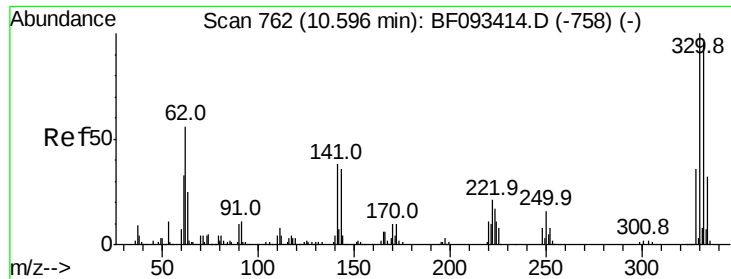
Tgt Ion:164 Resp: 363935

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.2	120.2
160	44.3	36.9	55.3



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





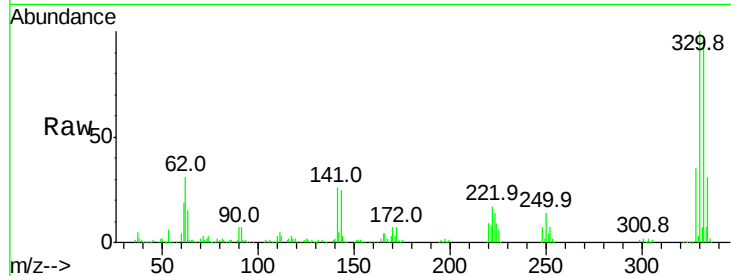
#41
 2,4,6-Tribromophenol
 Concen: 144.50 ng
 RT: 10.57 min Scan# 760
 Delta R.T. -0.02 min
 Lab File: BF093541.D
 Acq: 11 Mar 2017 00:05

Instrument :
 BNA_F
 ClientSampled :
 W-24

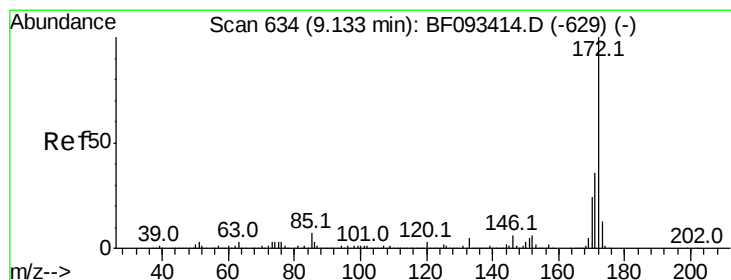
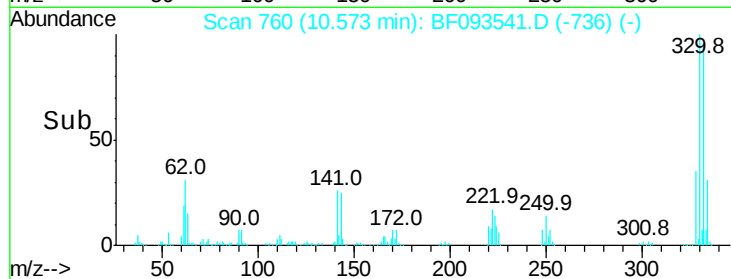
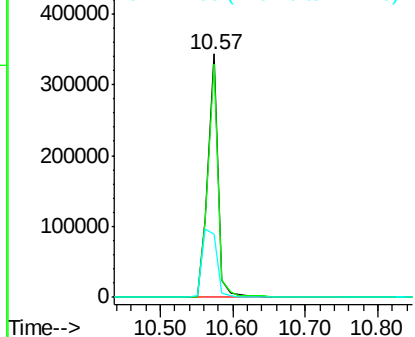
Tot Ion	Ratio	Resp	Lower	Upper
330	100	342615		
332	96.4		77.4	116.2
141	40.3		34.1	51.1

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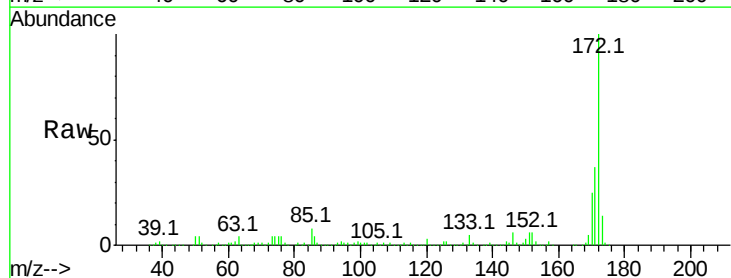


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

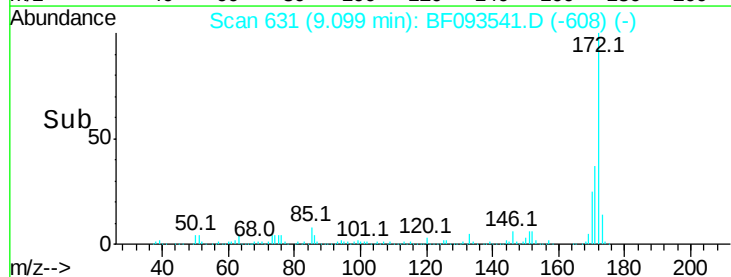
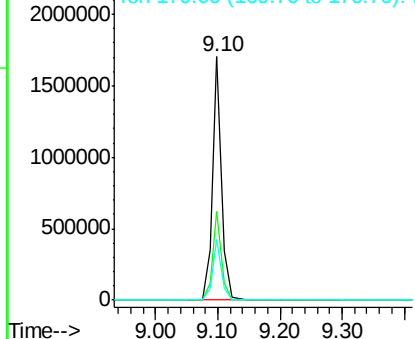


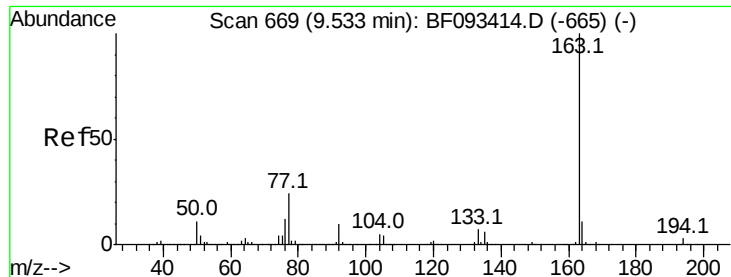
#44
 2-Fluorobiphenyl
 Concen: 86.06 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF093541.D
 Acq: 11 Mar 2017 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1683864		
171	36.7		29.4	44.0
170	24.7		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





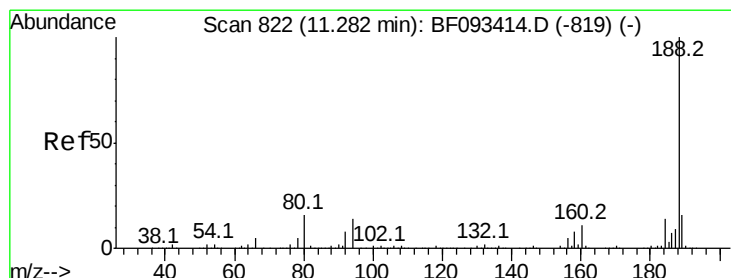
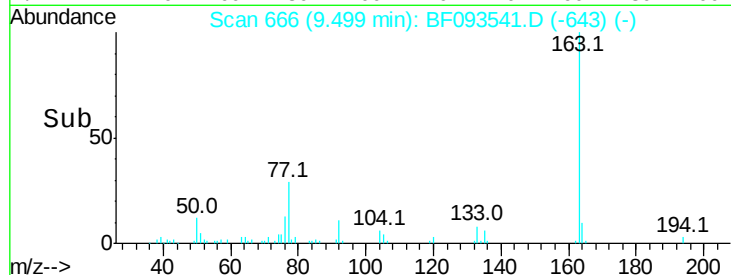
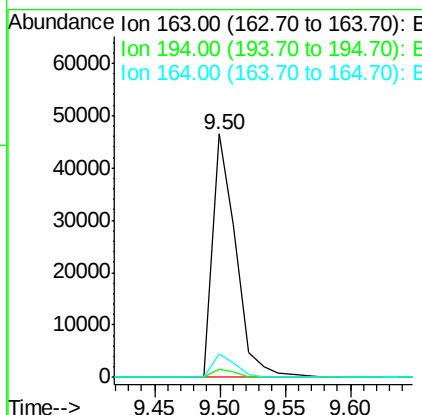
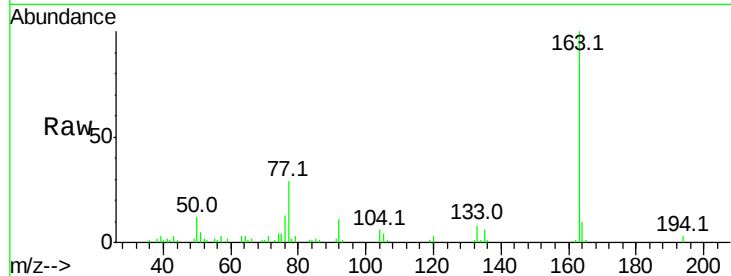
#49
Dimethylphthalate
Concen: 2.40 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF093541.D
Acq: 11 Mar 2017 00:05

Instrument :
BNA_F
ClientSampleId :
W-24

Tot Ion	Ratio	Resp	Lower	Upper
163	100	57888		
194	3.1		3.0	4.4
164	9.8		8.0	12.0

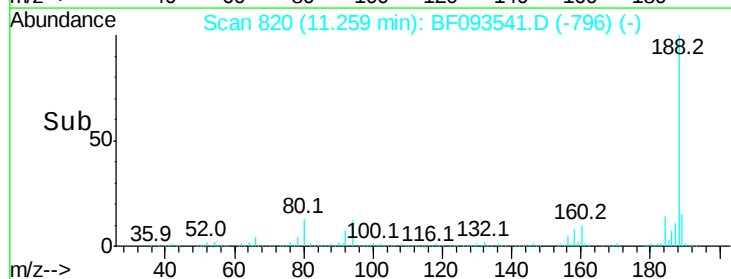
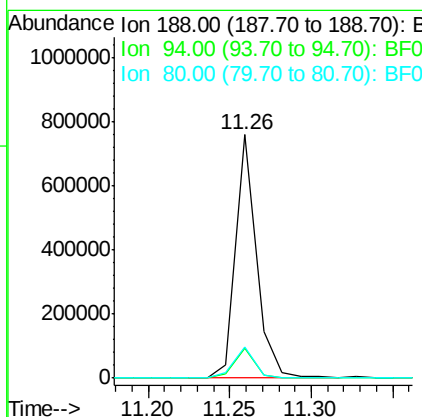
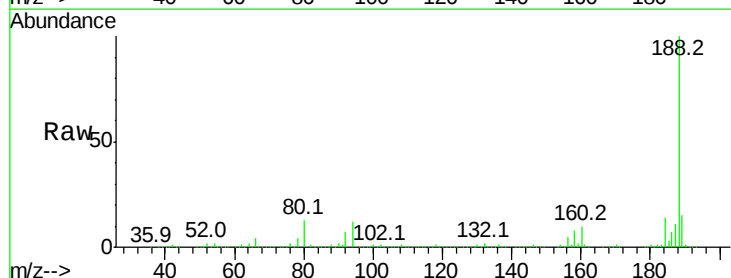
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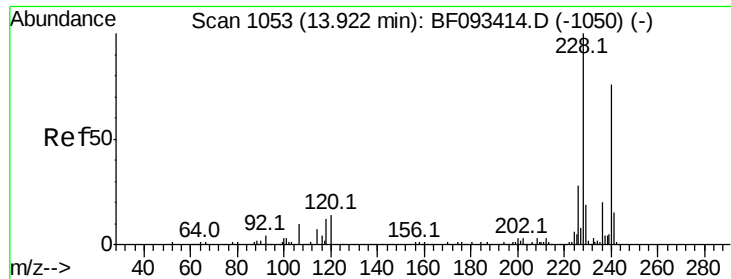
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF093541.D
Acq: 11 Mar 2017 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	667838		
94	12.2		10.0	15.0
80	13.0		11.2	16.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 1051

Delta R.T. -0.02 min

Lab File: BF093541.D

Acq: 11 Mar 2017 00:05

Instrument :

BNA_F

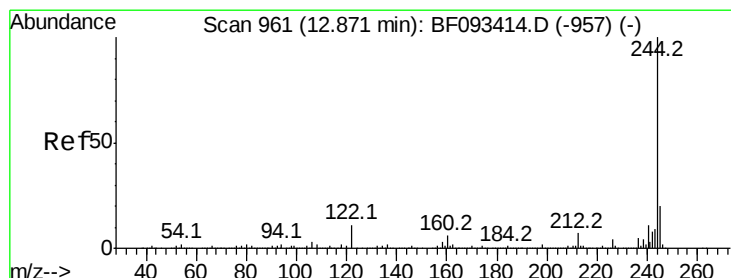
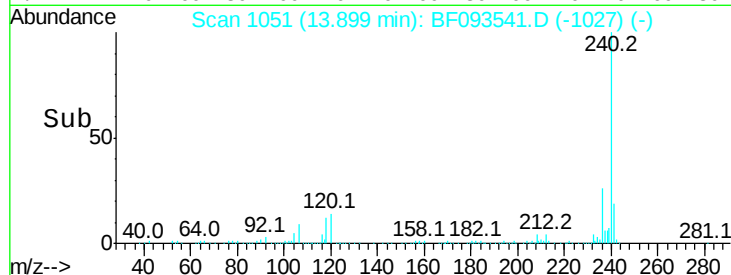
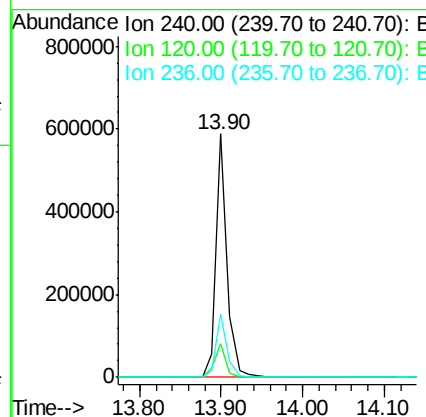
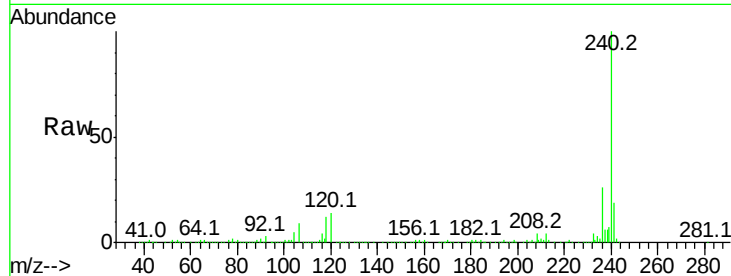
ClientSampled :

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Tot Ion:	240	Resp:	567304
Ion Ratio	Lower	Upper	
240	100		
120	13.8	12.9	19.3
236	26.2	20.9	31.3

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#78

Terphenyl-d14

Concen: 79.33 ng

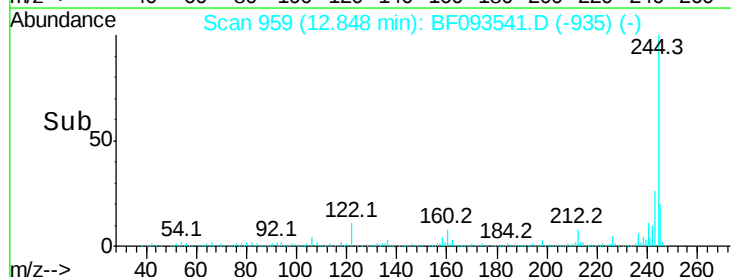
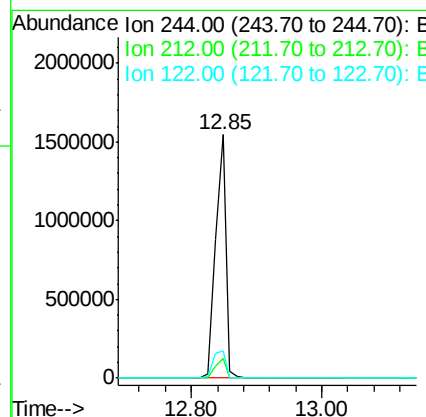
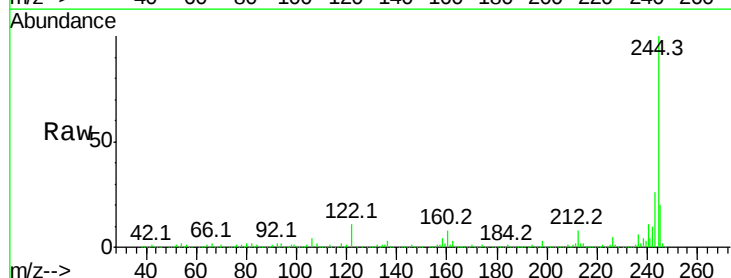
RT: 12.85 min Scan# 959

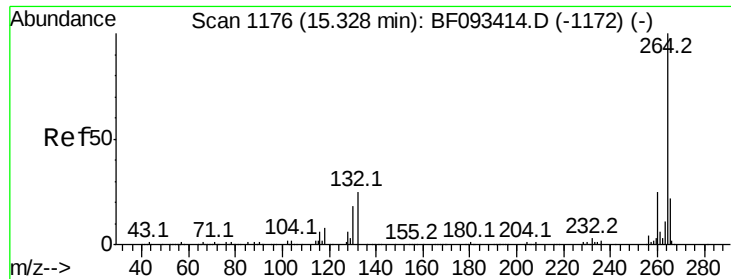
Delta R.T. -0.02 min

Lab File: BF093541.D

Acq: 11 Mar 2017 00:05

Tgt Ion:	244	Resp:	1730947
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.2	9.2
122	11.4	11.4	17.2





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BF093541.D
 Acq: 11 Mar 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.4	26.0

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