

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076991.D
 Acq On : 21 Jan 2015 8:48
 Operator : IZ / TP
 Sample : G1111-04
 Misc : S
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBDC4-011615

Manual Integrations
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 1/21/2015 5:30:36 PM

Quant Time: Jan 21 11:30:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	31822	20.00	ng	-0.11
21) Naphthalene-d8	10.81	136	131321m	20.00	ng	-0.11
38) Acenaphthene-d10	14.95	164	69608	20.00	ng	-0.13
63) Phenanthrene-d10	17.73	188	114130m	20.00	ng	-0.09
75) Chrysene-d12	21.24	240	111230	20.00	ng	-0.07
86) Perylene-d12	22.89	264	104833	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	193881m	100.17	ng	-0.13
7) Phenol-d6	7.32	99	254073	104.06	ng	-0.10
23) Nitrobenzene-d5	9.20	82	152981	64.54	ng	-0.11
41) 2,4,6-Tribromophenol	16.63	330	58405m	103.37	ng	-0.09
44) 2-Fluorobiphenyl	13.47	172	262041	57.29	ng	-0.13
78) Terphenyl-d14	19.97	244	242730	50.24	ng	-0.07
Target Compounds						
10) Phenol	7.34	94	7453	2.87	ng	Qvalue 80
49) Dimethylphthalate	14.54	163	19905	4.03	ng	# 95

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

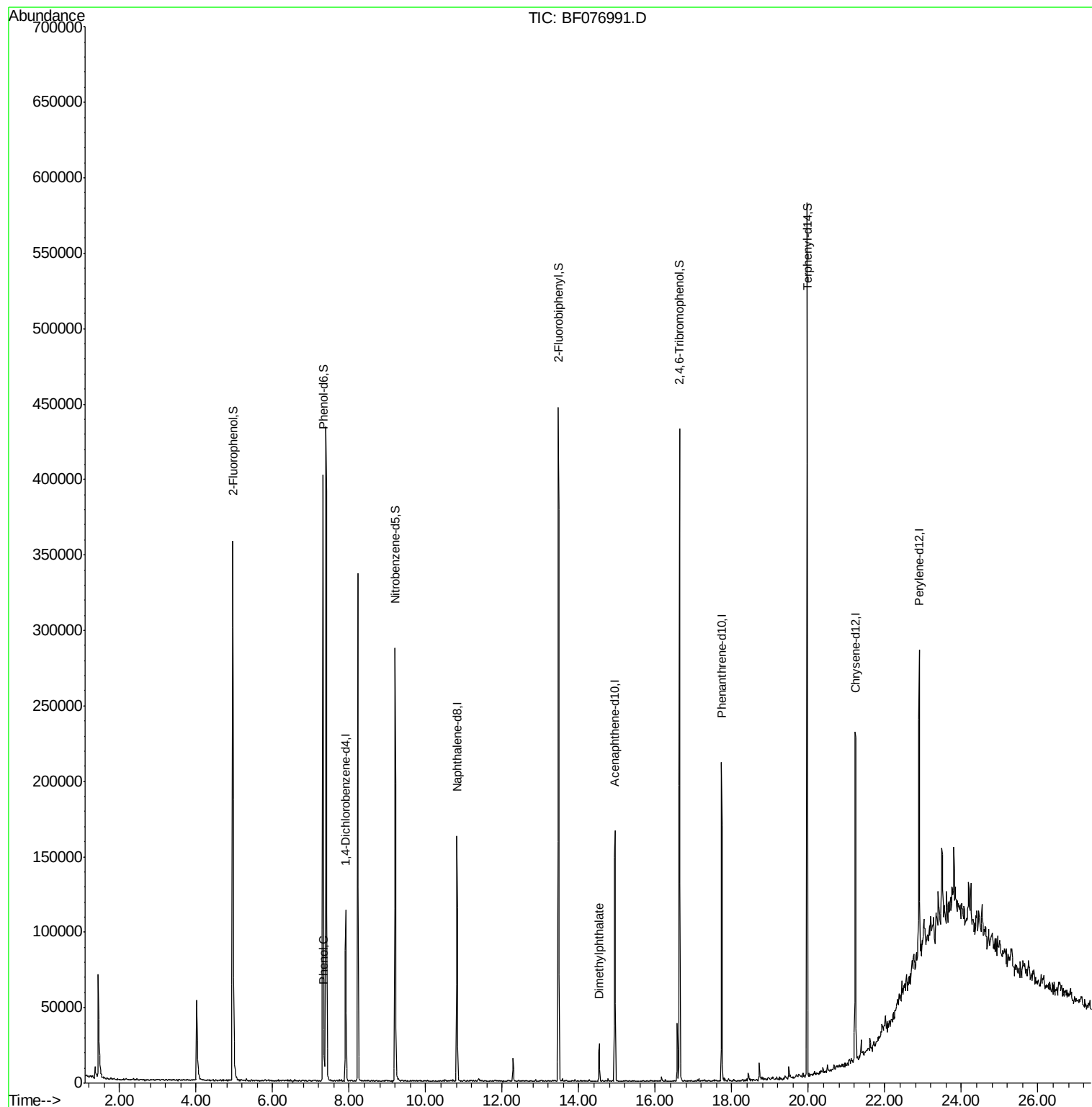
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
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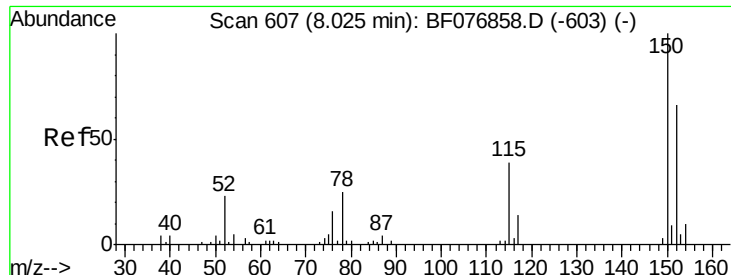
Instrument :
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#1

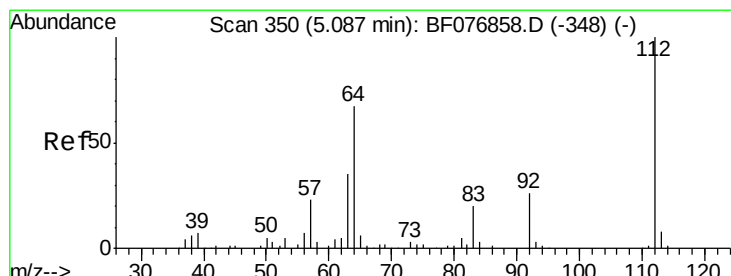
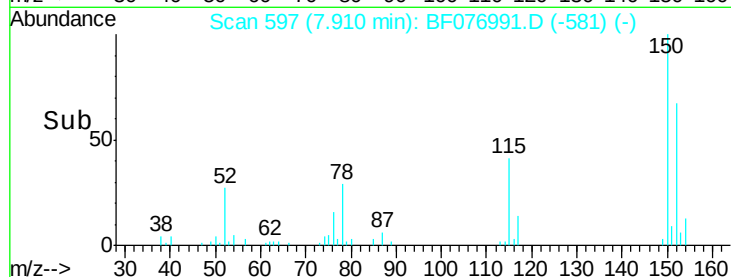
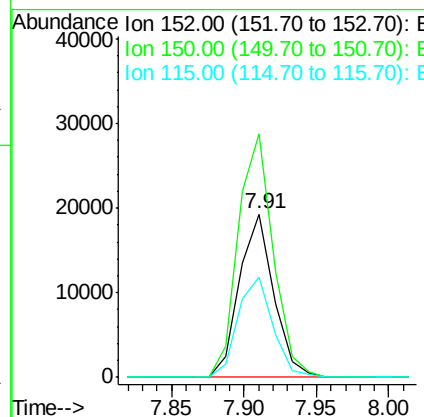
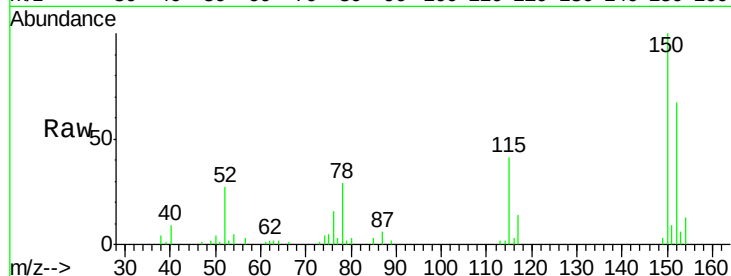
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.11 min
Lab File: BF076991.D
Acq: 21 Jan 2015 8:48

Instrument :
BNA_F
ClientSampleId :
RDBC4-011615

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	121.7	182.5
115	61.8	47.0	70.6

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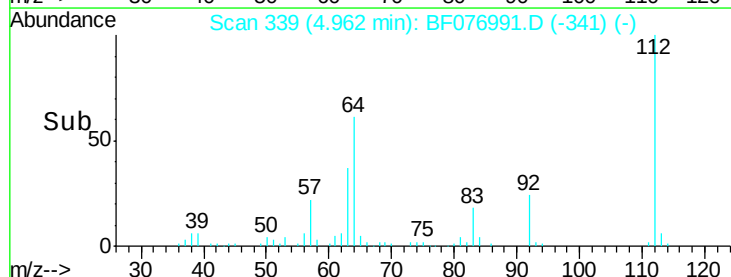
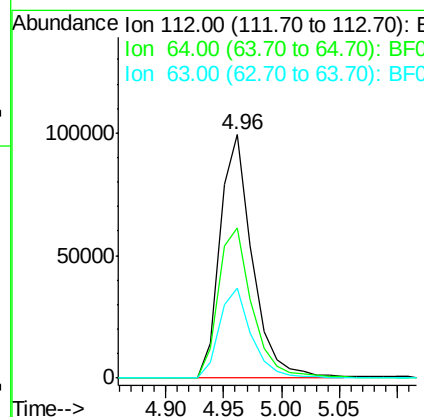
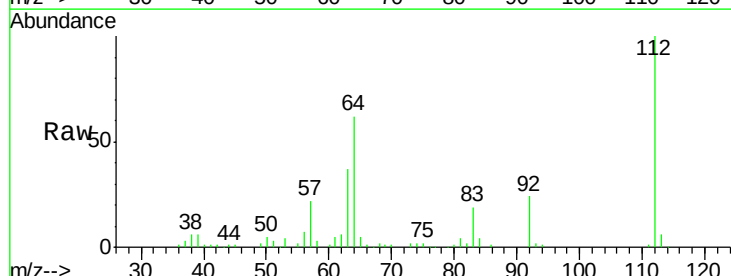
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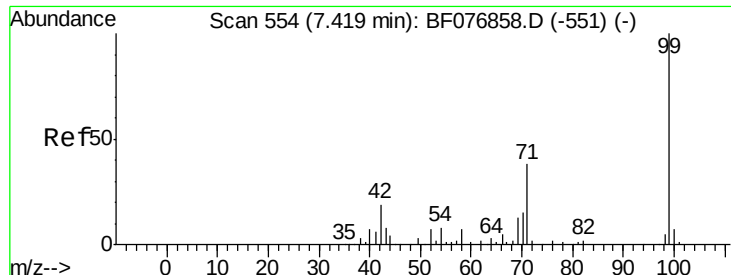


#5

2-Fluorophenol
Concen: 100.17 ng m
RT: 4.96 min Scan# 339
Delta R.T. -0.13 min
Lab File: BF076991.D
Acq: 21 Jan 2015 8:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.5	54.2	81.4
63	37.2	28.4	42.6





#7

Phenol-d6

Concen: 104.06 ng

RT: 7.32 min Scan# 545

Delta R.T. -0.10 min

Lab File: BF076991.D

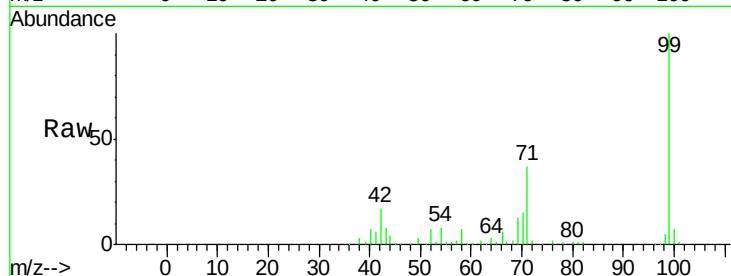
Acq: 21 Jan 2015 8:48

Instrument :

BNA_F

ClientSampleId :

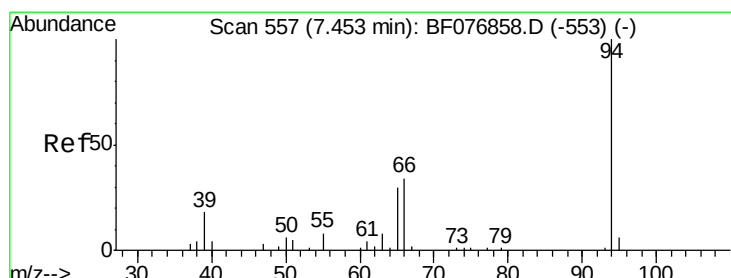
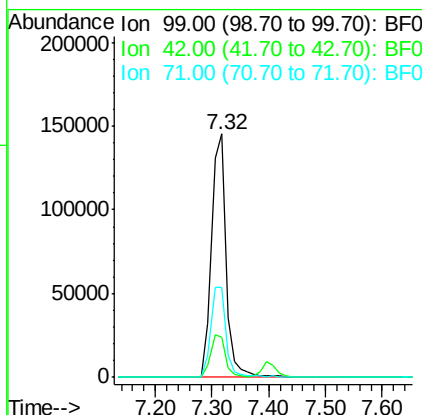
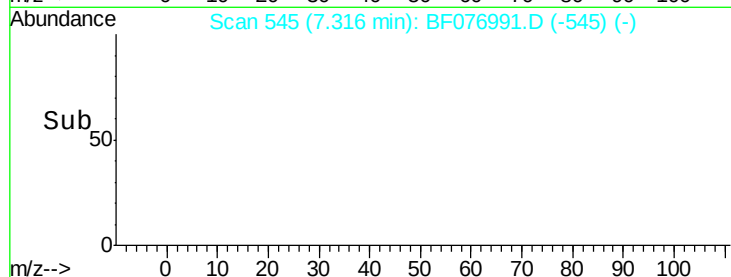
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Tot Ion:	99	Resp:	254073
Ion Ratio	Lower	Upper	
99	100		
42	16.7	15.0	22.4
71	37.1	30.5	45.7

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#10

Phenol

Concen: 2.87 ng

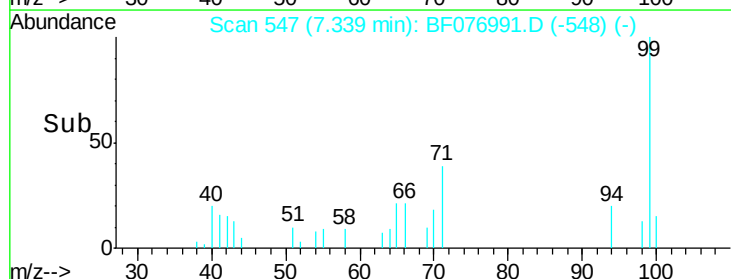
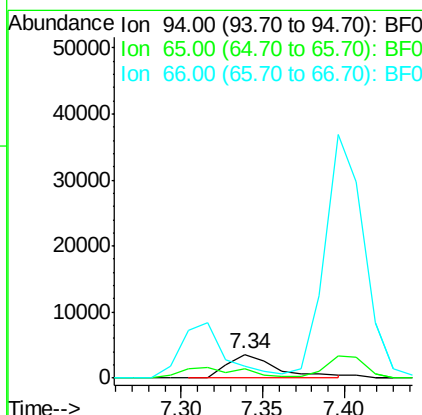
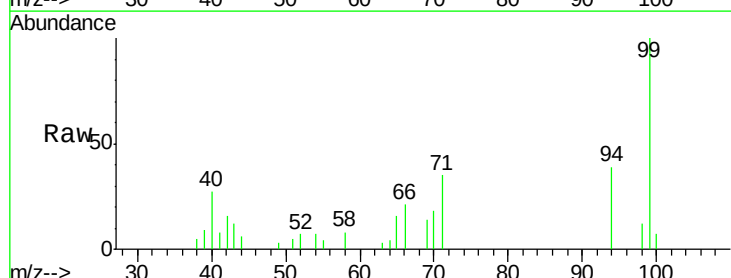
RT: 7.34 min Scan# 547

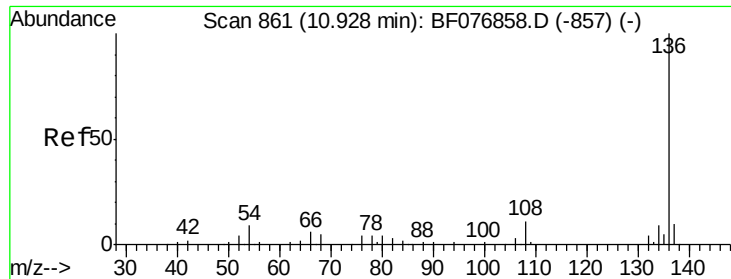
Delta R.T. -0.11 min

Lab File: BF076991.D

Acq: 21 Jan 2015 8:48

Tgt Ion:	94	Resp:	7453
Ion Ratio	Lower	Upper	
94	100		
65	42.0	11.3	51.3
66	52.5	19.5	59.5





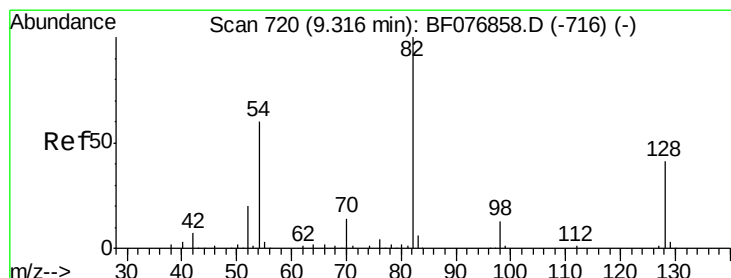
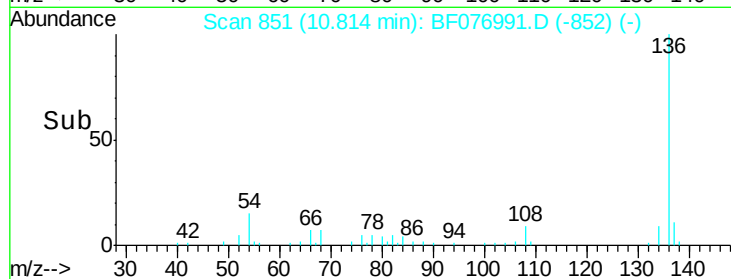
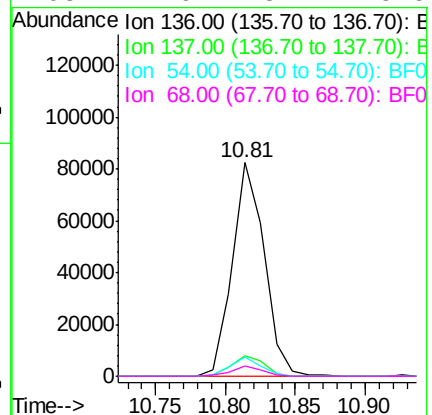
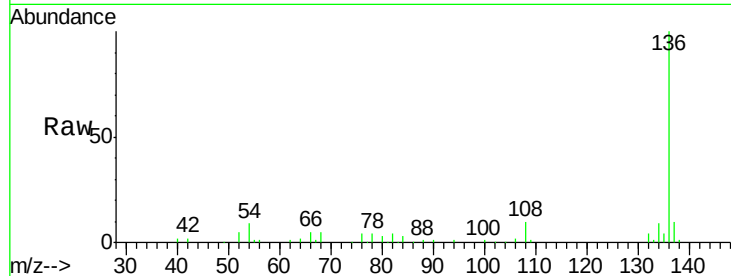
#21
Naphthalene-d8
Concen: 20.00 ng/mL
RT: 10.81 min Scan# 851
Delta R.T. -0.11 min
Lab File: BF076991.D
Acq: 21 Jan 2015 8:48

Instrument :
BNA_F
ClientSampleId :
RBDC4-011615

Tot Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	9.9	8.1	12.1
54	8.9	7.0	10.4
68	4.9	3.7	5.5

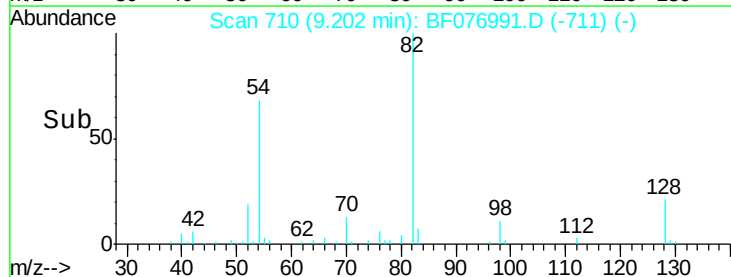
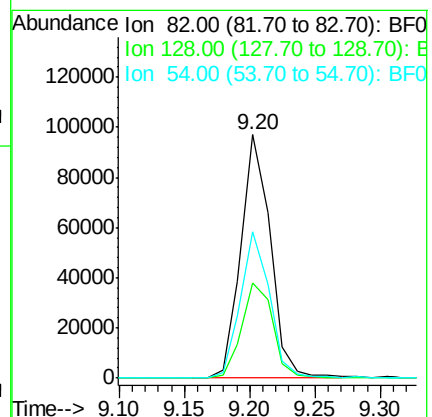
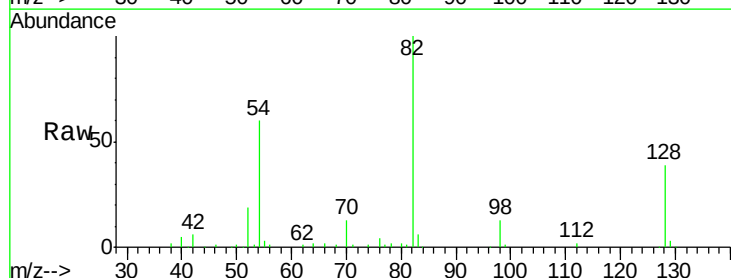
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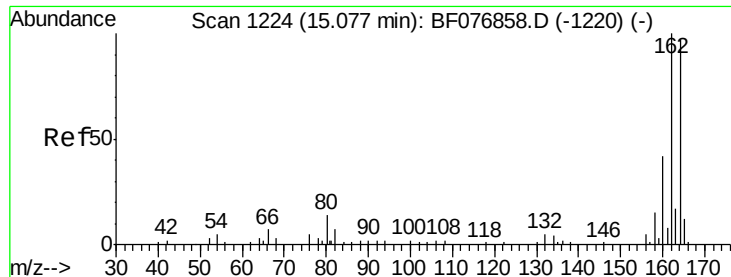
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#23
Nitrobenzene-d5
Concen: 64.54 ng/mL
RT: 9.20 min Scan# 710
Delta R.T. -0.11 min
Lab File: BF076991.D
Acq: 21 Jan 2015 8:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.0	33.1	49.7
54	60.3	48.3	72.5





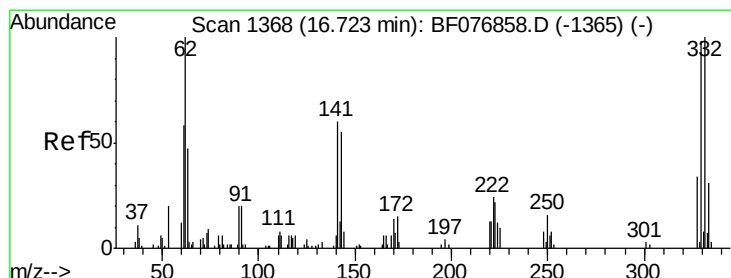
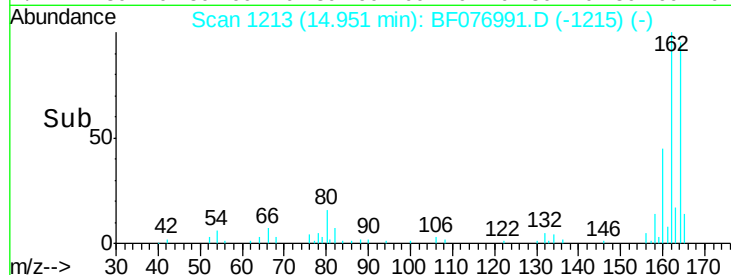
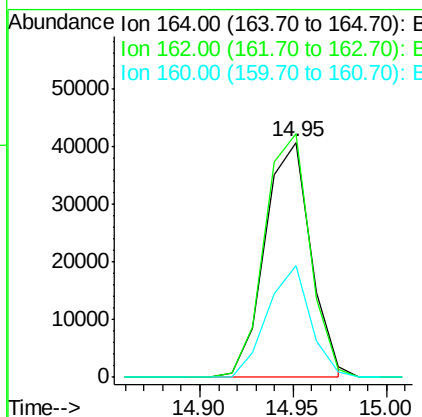
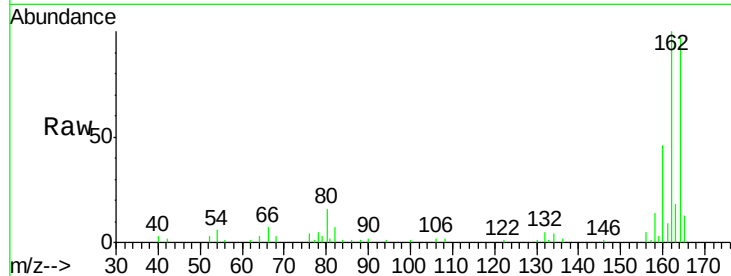
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.13 min
Lab File: BF076991.D
Acq: 21 Jan 2015 8:48

Instrument :
BNA_F
ClientSampleId :
RBDC4-011615

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	47.6	34.8	52.2

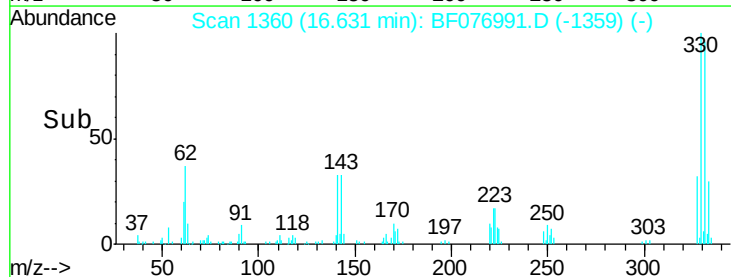
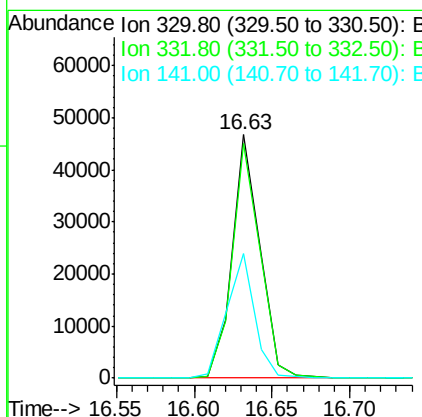
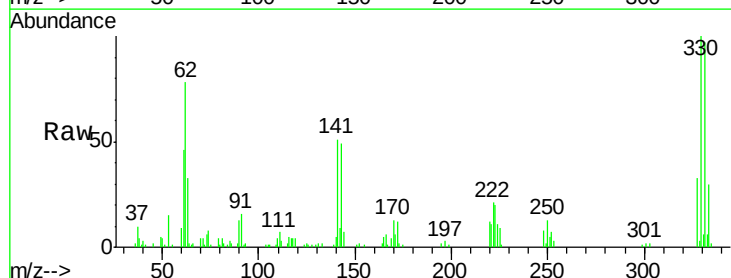
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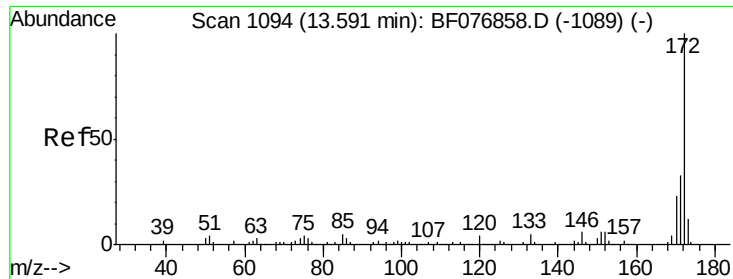
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#41
2,4,6-Tribromophenol
Concen: 103.37 ng m
RT: 16.63 min Scan# 1360
Delta R.T. -0.09 min
Lab File: BF076991.D
Acq: 21 Jan 2015 8:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.8	116.6#
141	0.0	38.5	57.7#





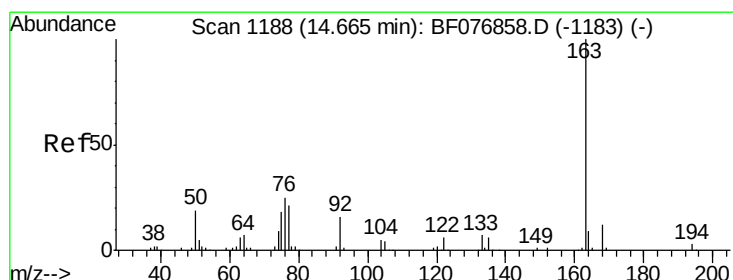
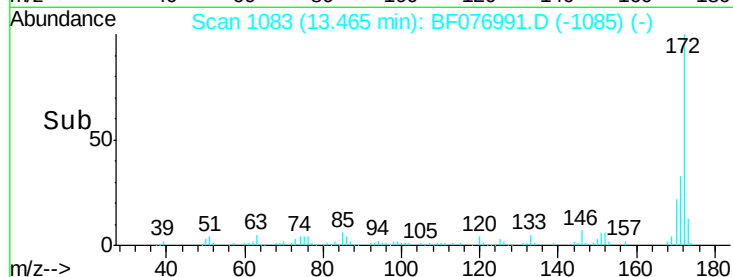
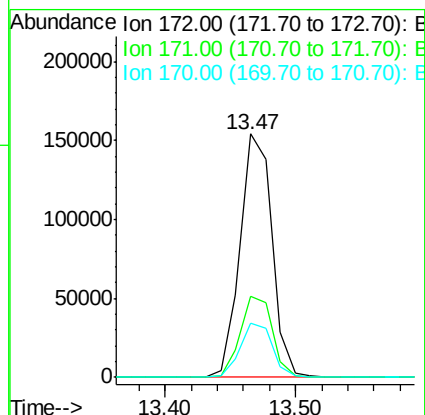
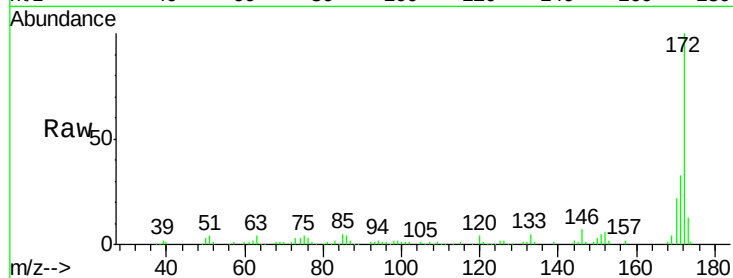
#44
2-Fluorobiphenyl
Concen: 57.29 ng
RT: 13.47 min Scan# 1083
Delta R.T. -0.13 min
Lab File: BF076991.D
Acq: 21 Jan 2015 8:48

Instrument :
BNA_F
ClientSampleId :
RBDC4-011615

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	33.5	26.6	40.0
170	22.2	18.0	27.0

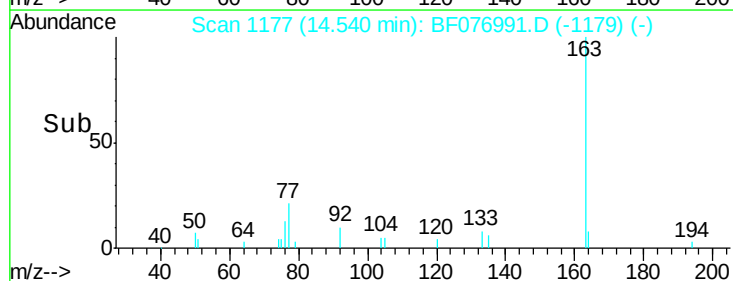
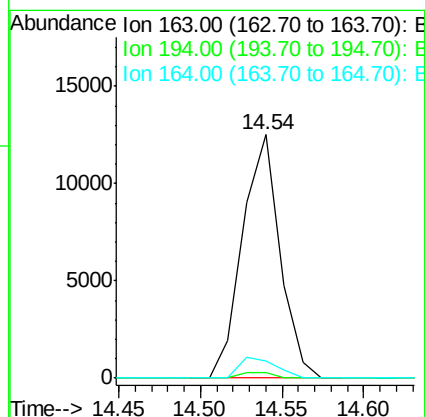
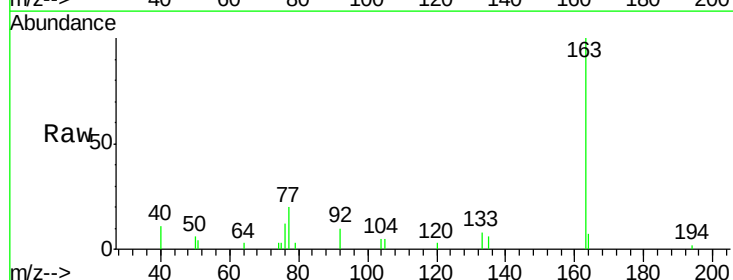
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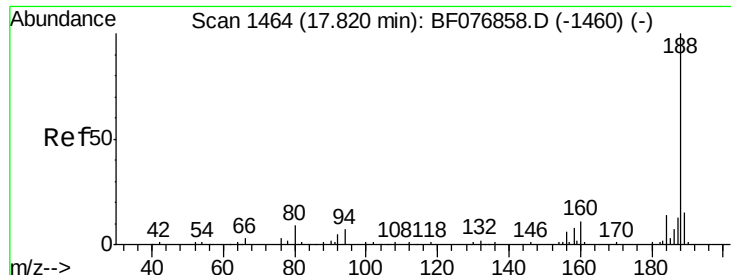
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#49
Dimethylphthalate
Concen: 4.03 ng
RT: 14.54 min Scan# 1177
Delta R.T. -0.13 min
Lab File: BF076991.D
Acq: 21 Jan 2015 8:48

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	2.4	2.6	4.0#
164	7.2	7.5	11.3#





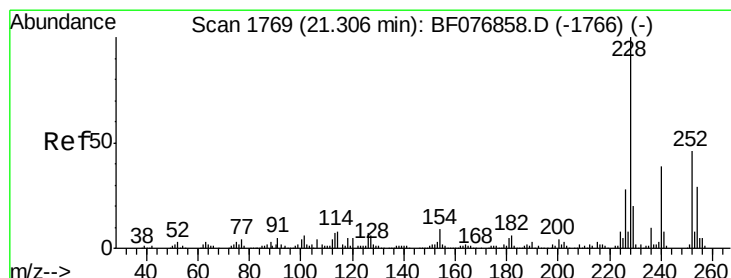
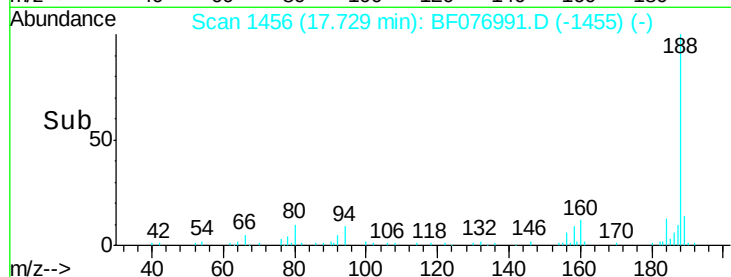
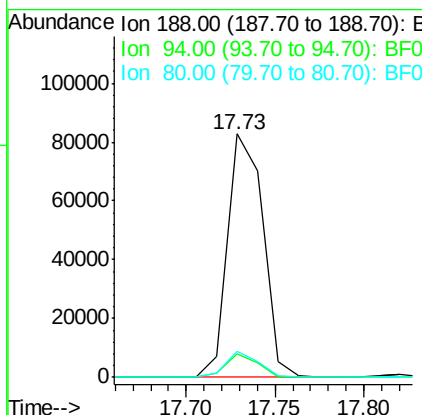
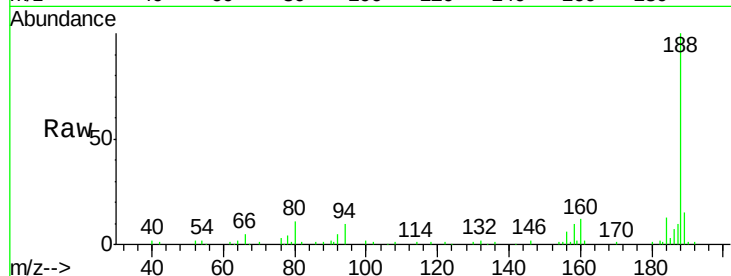
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.73 min Scan# 1456
Delta R.T. -0.09 min
Lab File: BF076991.D
Acq: 21 Jan 2015 8:48

Instrument :
BNA_F
ClientSampleId :
RBDC4-011615

Tot Ion	Ratio	Resp	Lower	Upper
188	100	114130		
94	9.9	6.0	9.0#	
80	10.6	6.9	10.3#	

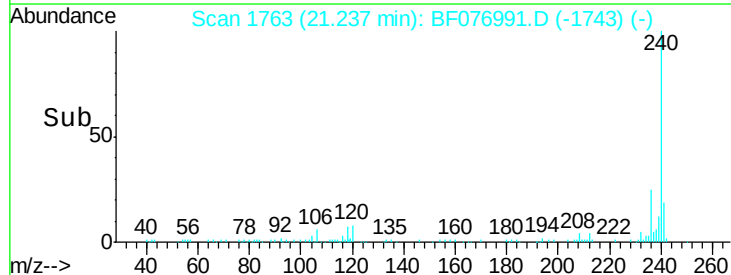
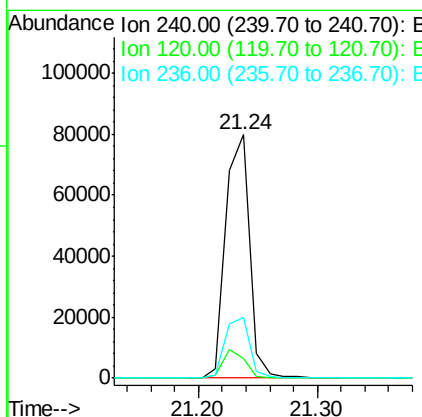
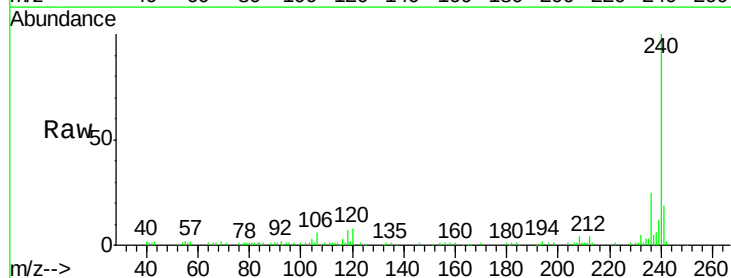
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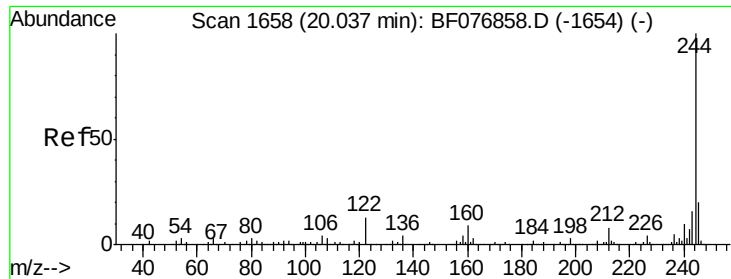
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 1763
Delta R.T. -0.07 min
Lab File: BF076991.D
Acq: 21 Jan 2015 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	111230		
120	7.8	10.4	15.6#	
236	24.9	20.2	30.2	





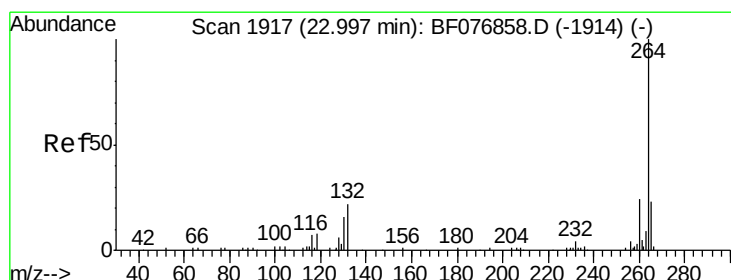
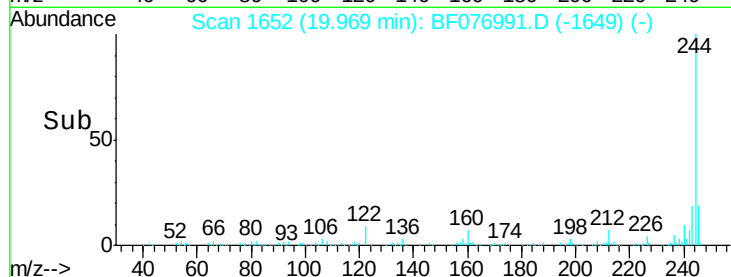
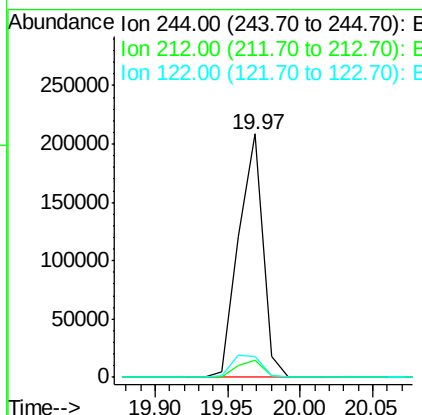
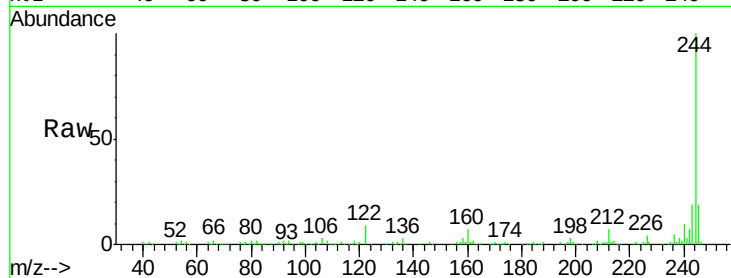
#78
 Terphenyl-d14
 Concen: 50.24 ng
 RT: 19.97 min Scan# 1652
 Delta R.T. -0.07 min
 Lab File: BF076991.D
 Acq: 21 Jan 2015 8:48

Instrument :
 BNA_F
 ClientSampleId :
 RBDC4-011615

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.3	9.5
122	8.6	10.1	15.1

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.89 min Scan# 1908
 Delta R.T. -0.10 min
 Lab File: BF076991.D
 Acq: 21 Jan 2015 8:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	20.8	18.1	27.1

