

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100838.D
 Acq On : 22 Nov 2017 22:08
 Operator : SJ/JU
 Sample : I6043-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-T0A-BAJA-S001-0001-03

Manual Integrations
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Quant Time: Nov 24 03:39:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	79648	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	319869	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	147227	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	267855	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	146035	20.00	ng	-0.02
86) Perylene-d12	15.49	264	169983	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	614844	123.74	ng	0.00
7) Phenol-d6	6.49	99	779472	127.22	ng	-0.02
23) Nitrobenzene-d5	7.43	82	487530	100.77	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	204524	136.33	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	895085	92.58	ng	-0.02
78) Terphenyl-d14	12.97	244	681481	107.22	ng	-0.02
Target Compounds						
10) Phenol	6.50	94	19788	3.076	ng	98
49) Dimethylphthalate	9.60	163	74733	6.648	ng	99

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

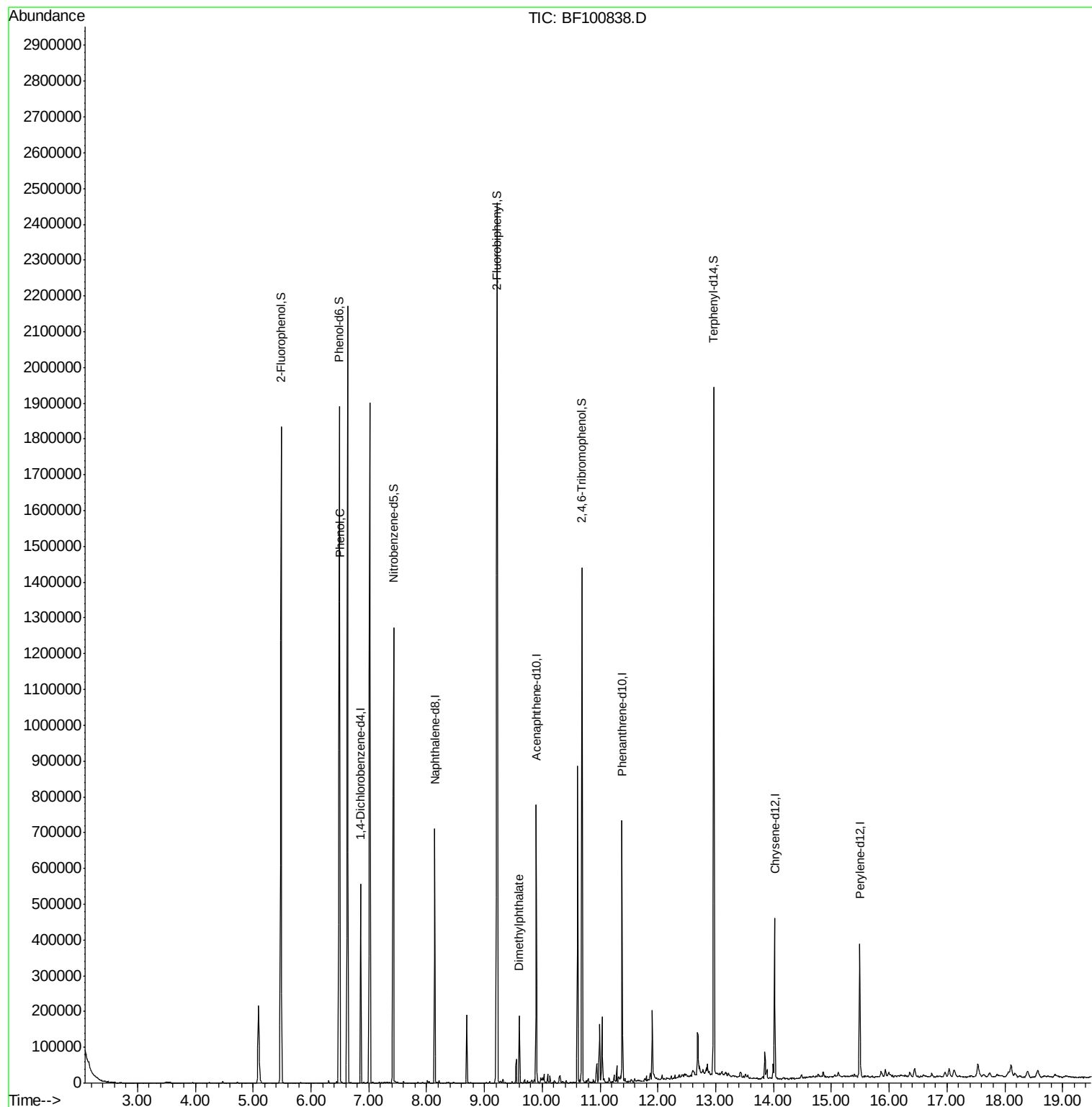
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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ALS Vial : 11 Sample Multiplier: 1

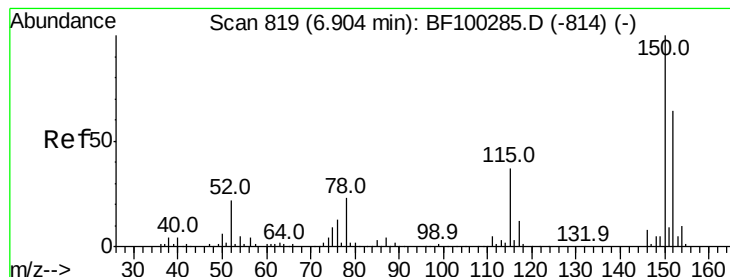
Instrument :
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#1

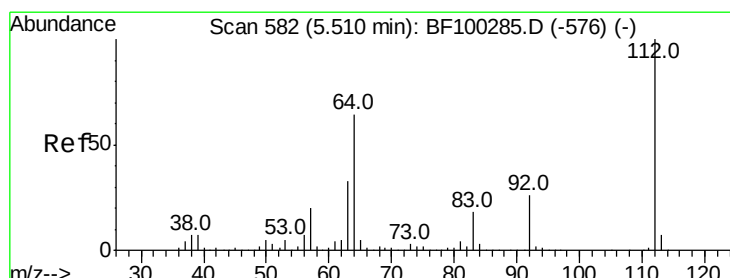
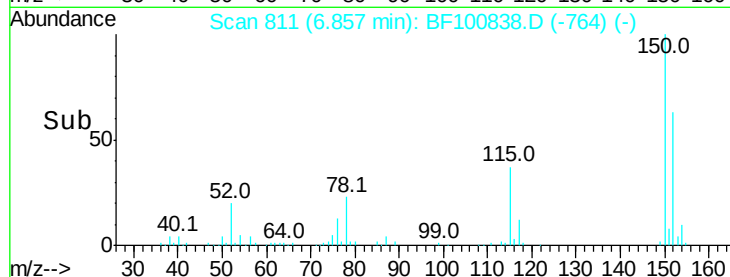
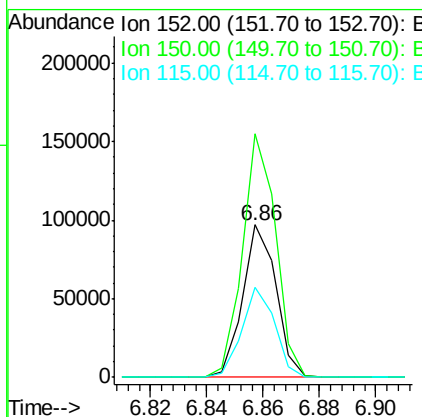
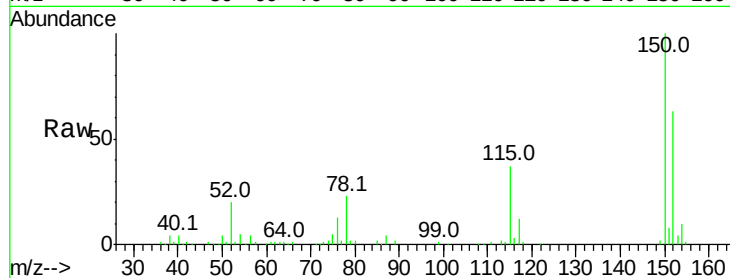
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100838.D
Acq: 22 Nov 2017 22:08

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	59.1	50.1	75.1

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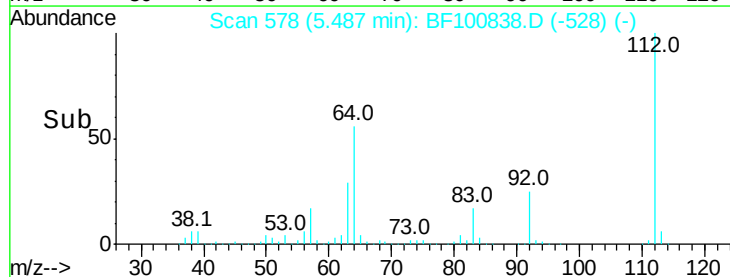
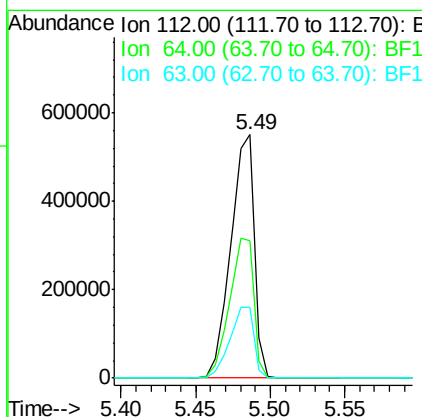
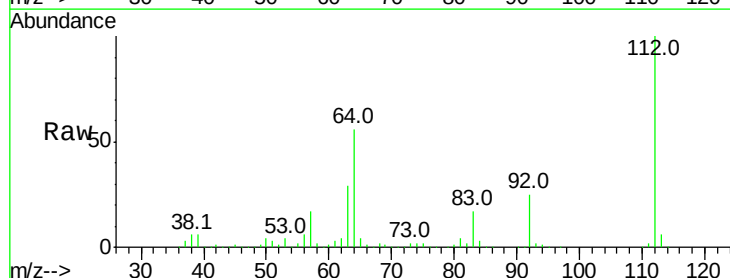
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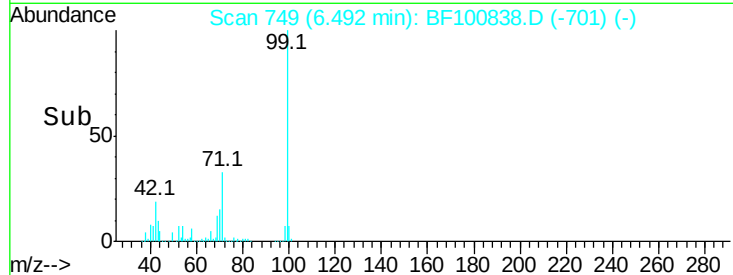
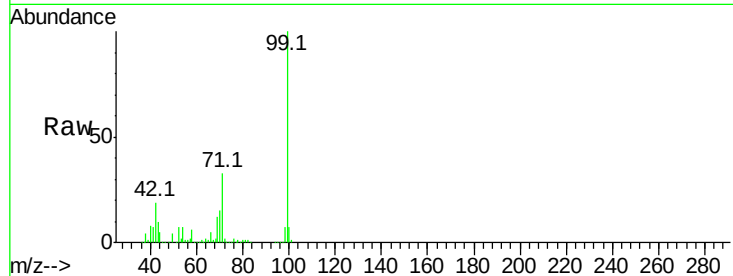
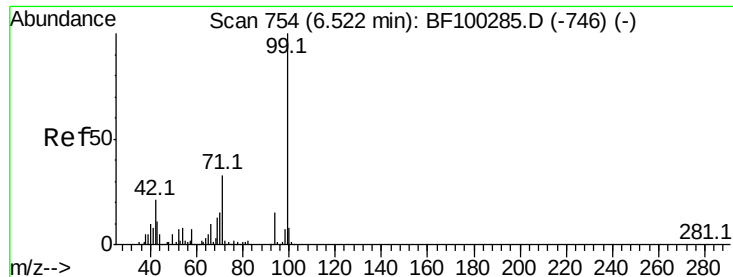


#5

2-Fluorophenol
Concen: 123.743 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF100838.D
Acq: 22 Nov 2017 22:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.9	71.9
63	28.8	23.7	35.5





#7

Phenol-d6

Concen: 127.217 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF100838.D

Acq: 22 Nov 2017 22:08

Tot Ion:	99	Resp:	779472
Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.3	25.4	38.0

Instrument :

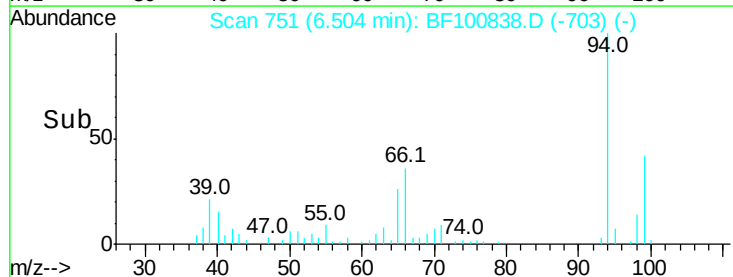
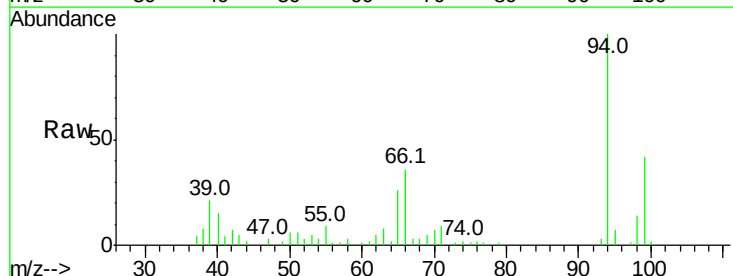
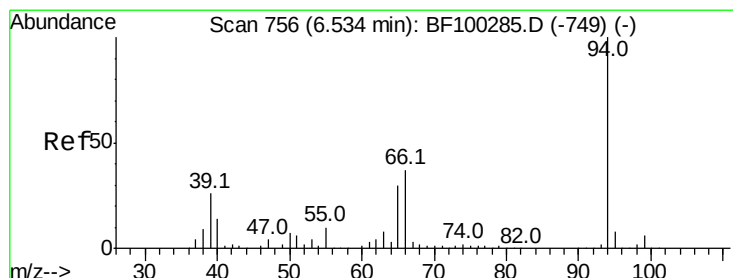
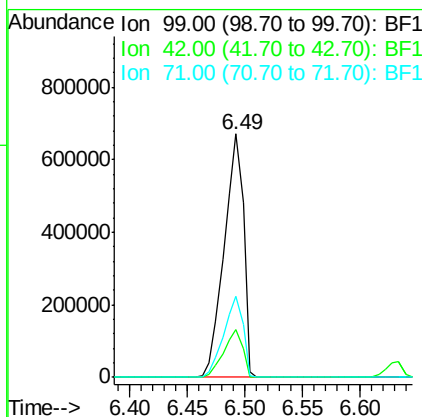
BNA_F

ClientSampleId :

N-T0A-BAJA-S001-0001-03

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#10

Phenol

Concen: 3.076 ng

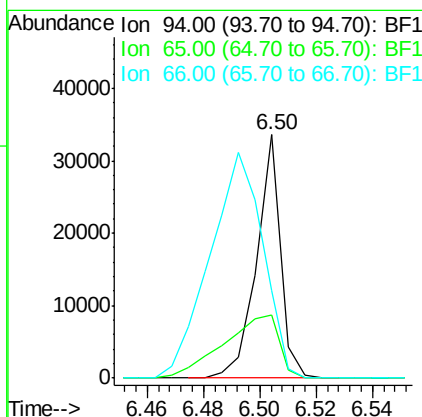
RT: 6.50 min Scan# 751

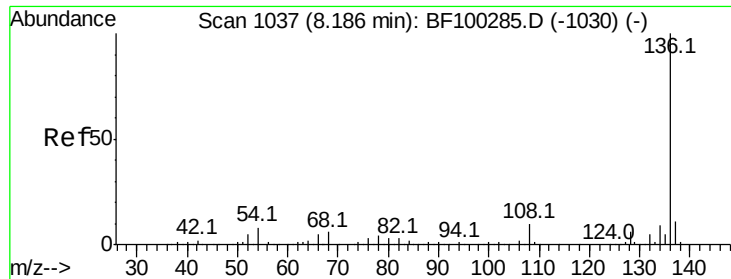
Delta R.T. -0.02 min

Lab File: BF100838.D

Acq: 22 Nov 2017 22:08

Tgt Ion:	94	Resp:	19788
Ion	Ratio	Lower	Upper
94	100		
65	25.9	7.9	47.9
66	36.0	16.2	56.2





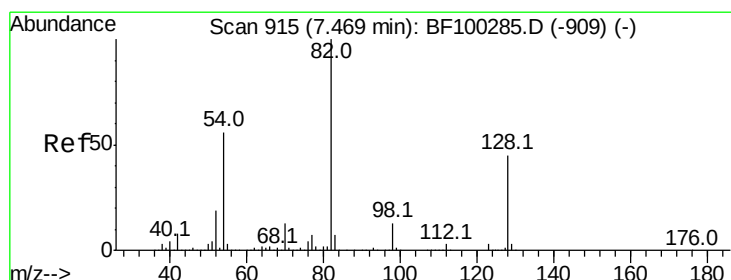
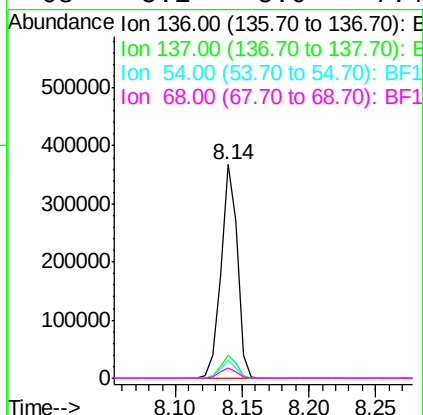
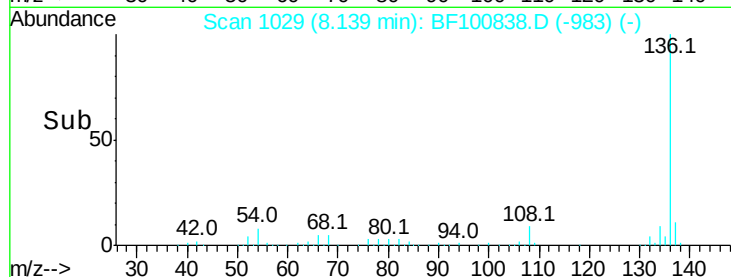
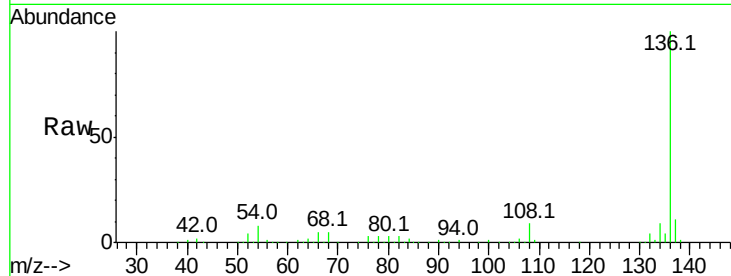
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100838.D
Acq: 22 Nov 2017 22:08

Instrument :
BNA_F
ClientSampleId :
N-T0A-BAJA-S001-0001-03

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	8.1	6.6	9.8	
68	5.1	5.0	7.4	

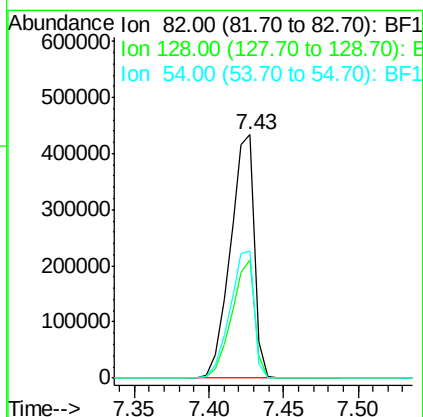
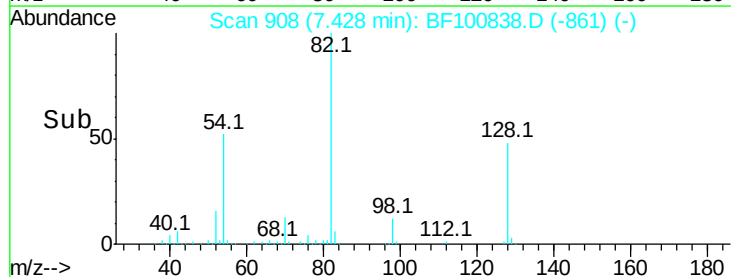
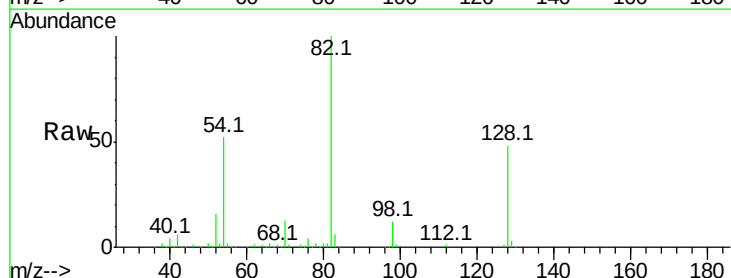
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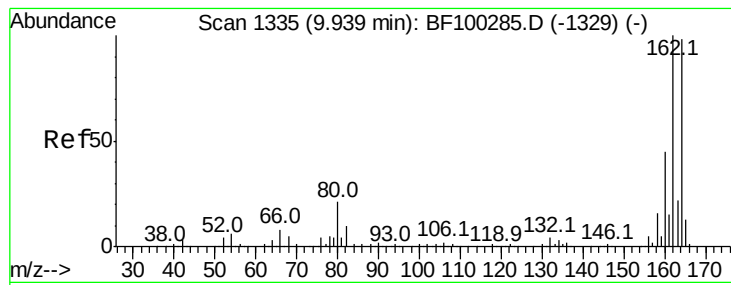
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#23
Nitrobenzene-d5
Concen: 100.767 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100838.D
Acq: 22 Nov 2017 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.5	36.1	54.1	
54	52.2	41.4	62.2	





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF100838.D

Acq: 22 Nov 2017 22:08

Instrument :

BNA_F

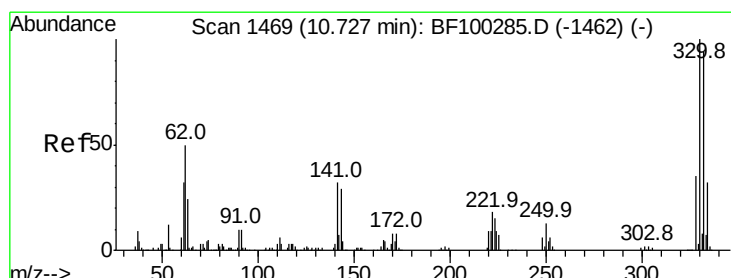
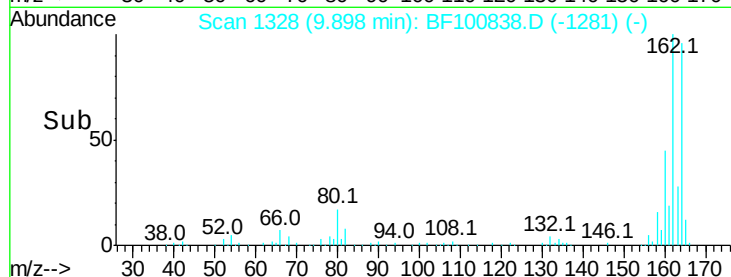
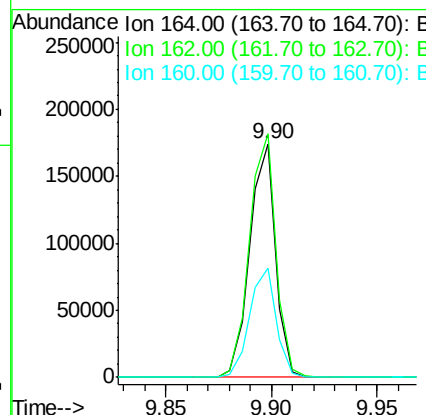
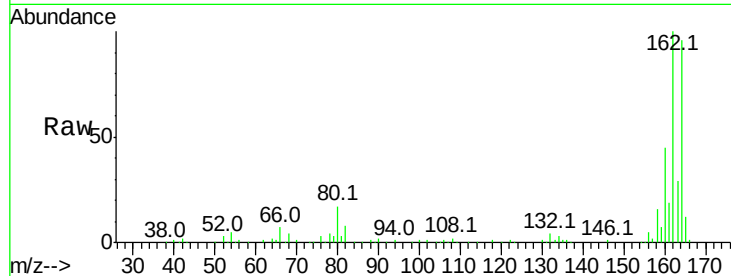
ClientSampleId :

N-T0A-BAJA-S001-0001-03

Tot Ion:	164	Resp:	147227
Ion Ratio	Lower	Upper	
164	100		
162	104.3	86.1	129.1
160	47.0	38.3	57.5

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#41

2,4,6-Tribromophenol

Concen: 136.327 ng

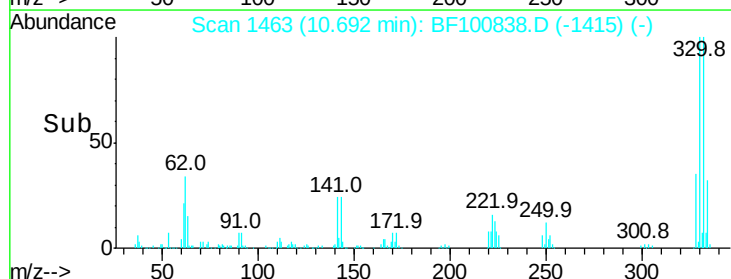
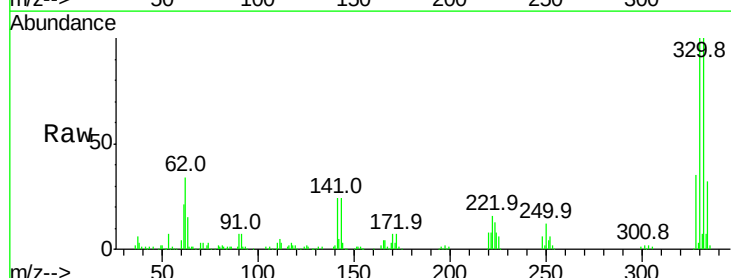
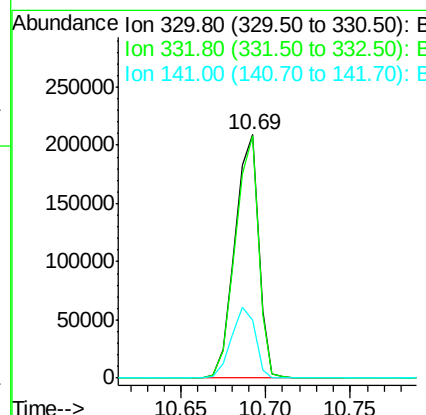
RT: 10.69 min Scan# 1463

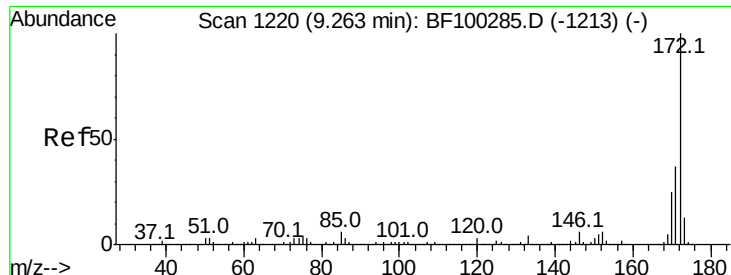
Delta R.T. -0.02 min

Lab File: BF100838.D

Acq: 22 Nov 2017 22:08

Tgt Ion:	330	Resp:	204524
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.6
141	29.2	29.9	44.9#





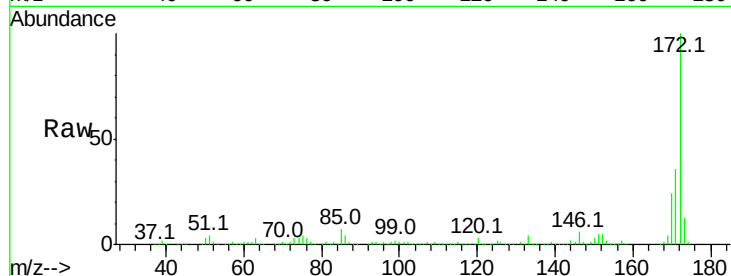
#44
 2-Fluorobiphenyl
 Concen: 92.575 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100838.D
 Acq: 22 Nov 2017 22:08

Instrument :
 BNA_F
 ClientSampleId :
 N-T0A-BAJA-S001-0001-03

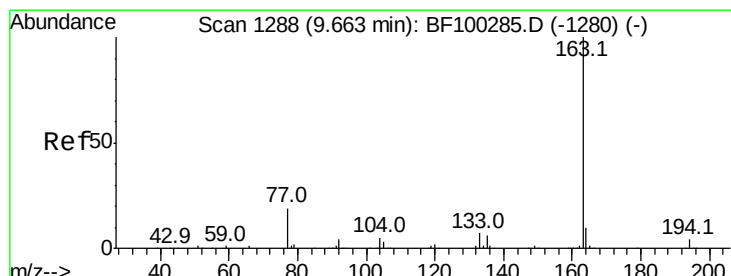
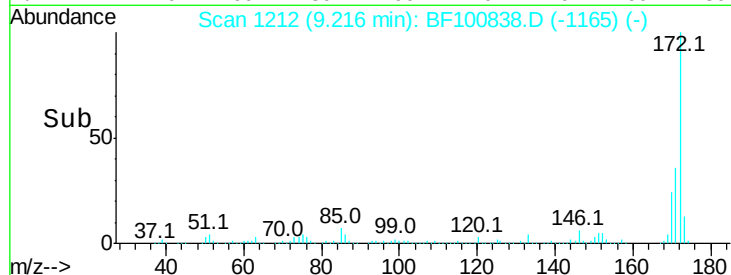
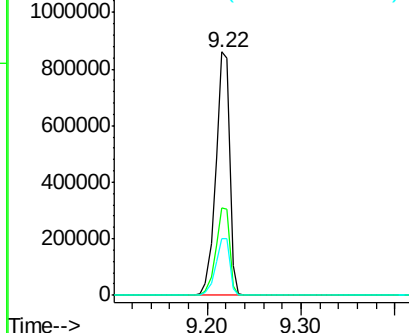
Tot Ion	Ratio	Resp	Lower	Upper
172	100	895085		
171	35.9		29.7	44.5
170	23.5		19.6	29.4

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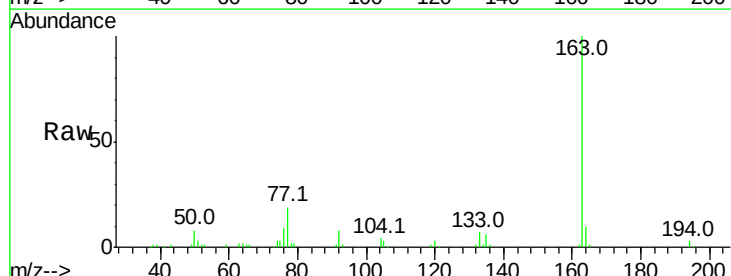


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

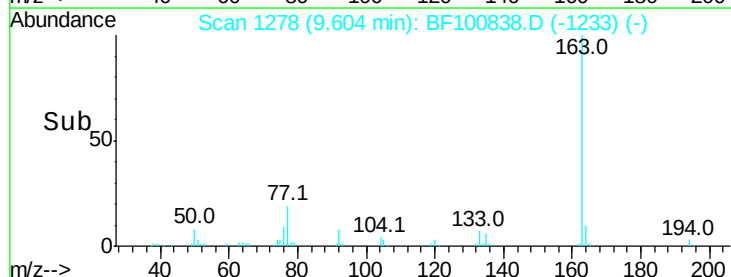
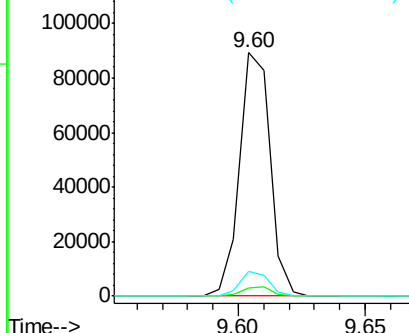


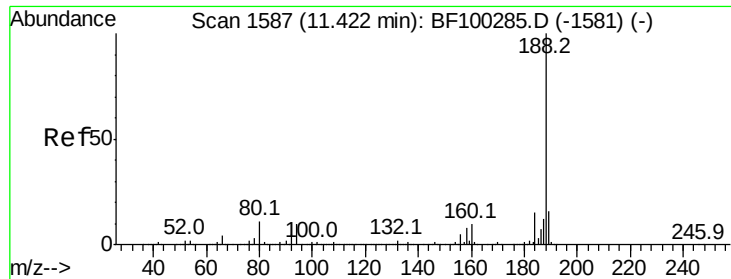
#49
 Dimethylphthalate
 Concen: 6.648 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BF100838.D
 Acq: 22 Nov 2017 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	74733		
194	3.5		2.7	4.1
164	9.9		8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.02 min

Lab File: BF100838.D

Acq: 22 Nov 2017 22:08

Instrument :

BNA_F

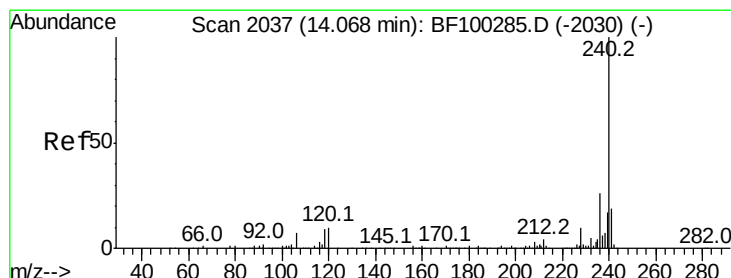
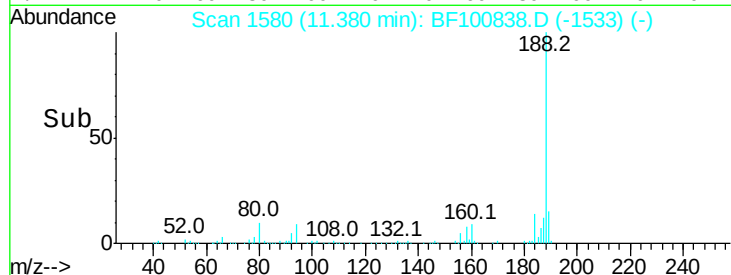
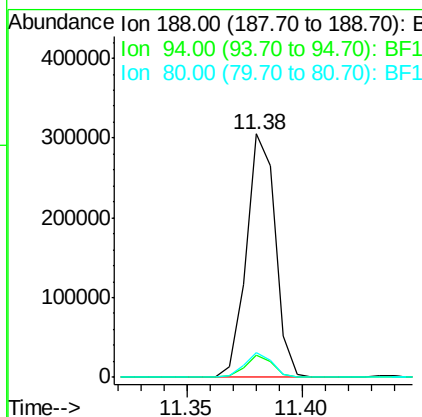
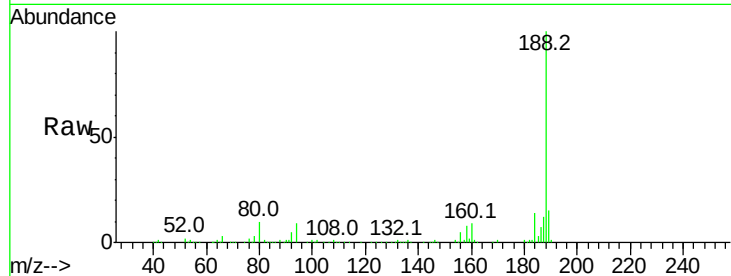
ClientSampleId :

N-T0A-BAJA-S001-0001-03

Tot Ion:	188	Resp:	267855
Ion Ratio	Lower	Upper	
188	100		
94	9.0	8.5	12.7
80	10.0	9.2	13.8

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#75

Chrysene-d12

Concen: 20.000 ng

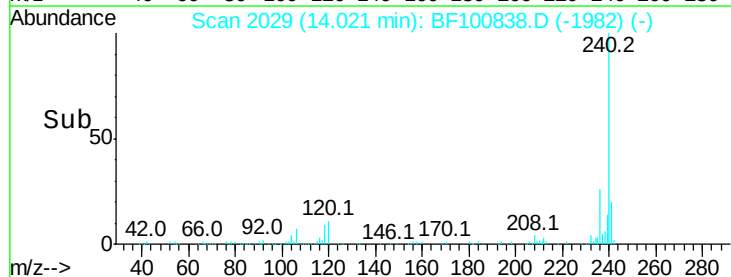
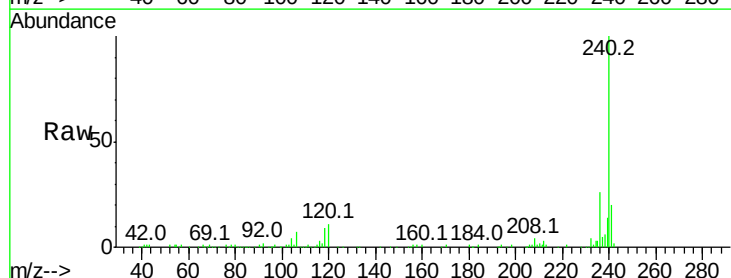
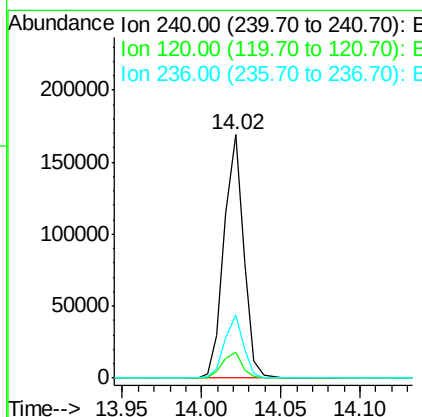
RT: 14.02 min Scan# 2029

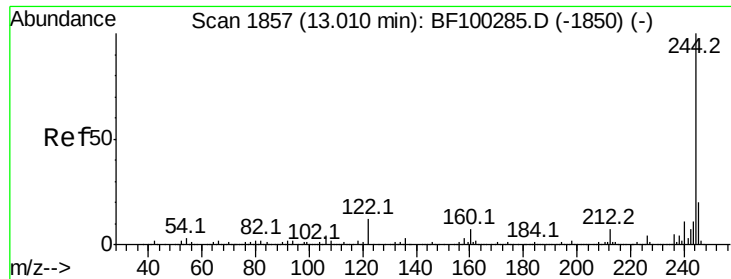
Delta R.T. -0.02 min

Lab File: BF100838.D

Acq: 22 Nov 2017 22:08

Tgt Ion:	240	Resp:	146035
Ion Ratio	Lower	Upper	
240	100		
120	10.6	9.5	14.3
236	25.8	20.7	31.1





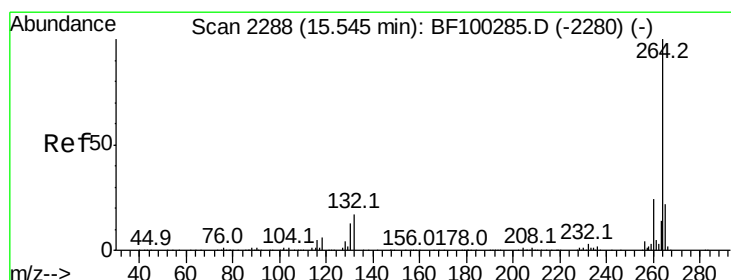
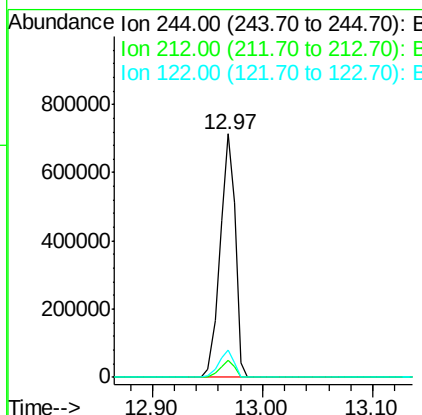
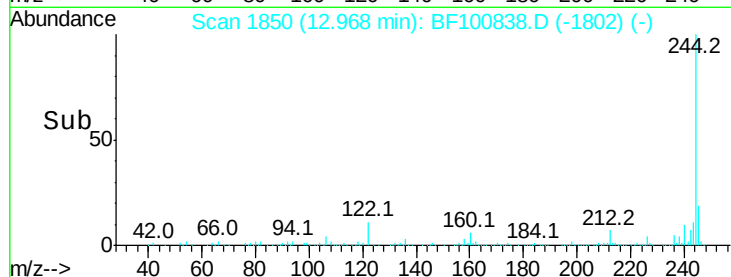
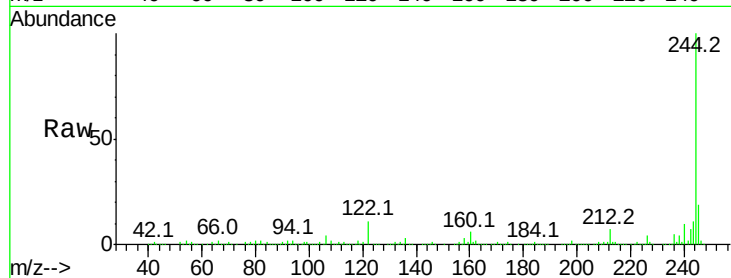
#78
 Terphenyl-d14
 Concen: 107.224 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BF100838.D
 Acq: 22 Nov 2017 22:08

Instrument :
 BNA_F
 ClientSampleId :
 N-T0A-BAJA-S001-0001-03

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.1	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BF100838.D
 Acq: 22 Nov 2017 22:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3

