

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106554.D
 Acq On : 18 Jun 2018 23:14
 Operator : JU/SJ
 Sample : J3564-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

Manual Integrations
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Quant Time: Jun 19 15:18:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	112603	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	400595	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	298931	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	270675	20.00	ng	0.00
75) Chrysene-d12	14.15	240	297322	20.00	ng	0.00
86) Perylene-d12	15.68	264	265304	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	430636	64.73	ng	0.00
7) Phenol-d6	6.61	99	336416	40.02	ng	0.00
23) Nitrobenzene-d5	7.53	82	674779	99.09	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	237306	82.51	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1052149	55.30	ng	0.00
78) Terphenyl-d14	13.08	244	1011248	84.48	ng	0.00
Target Compounds						
35) Caprolactam	8.67	113	20682m	11.256	ng	Qvalue
49) Dimethylphthalate	9.71	163	50033	2.343	ng	# 98

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

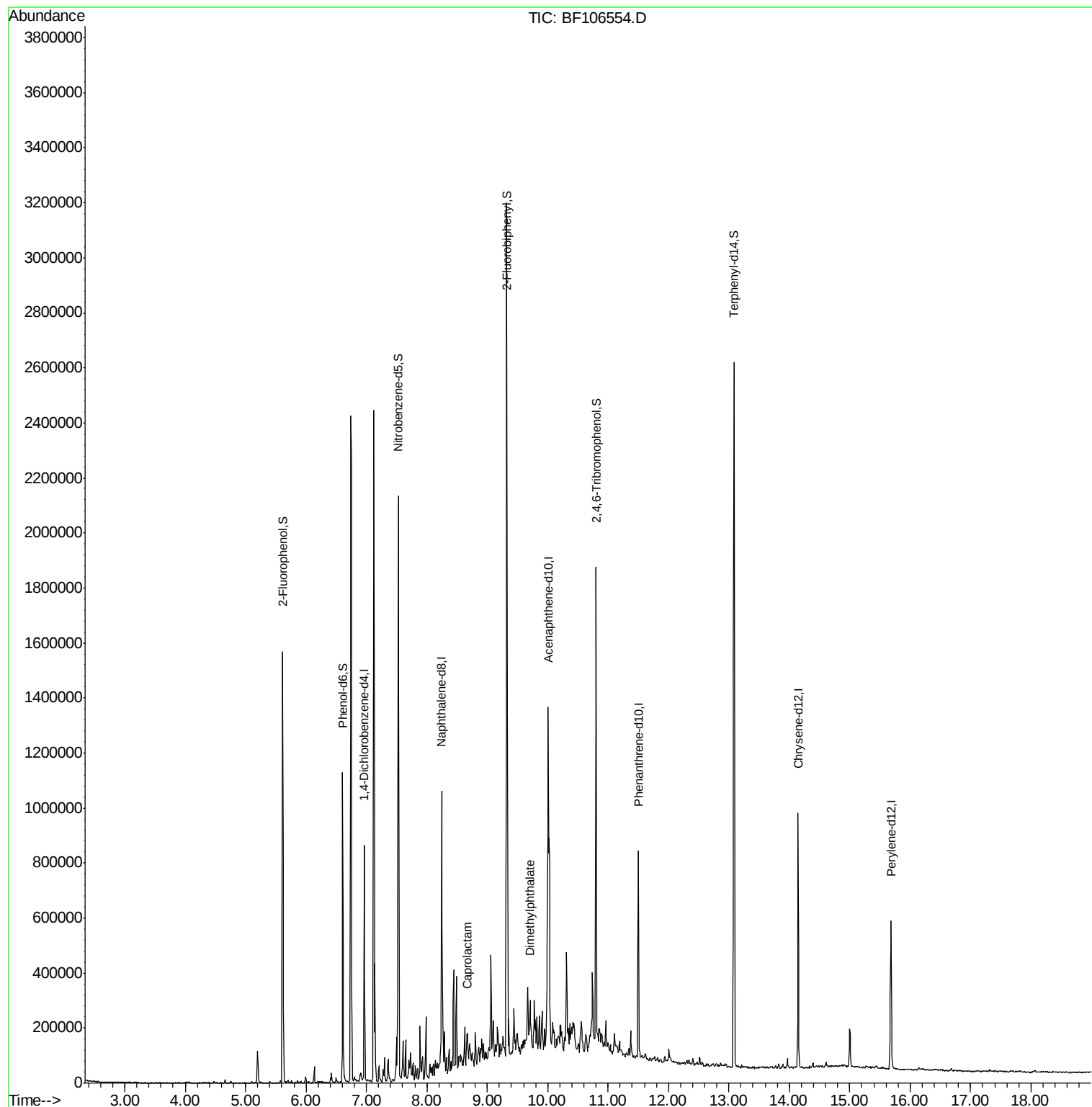
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106554.D
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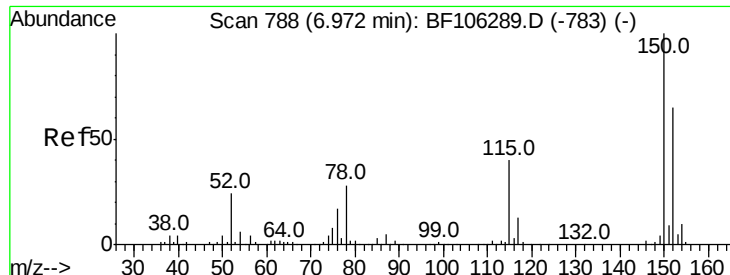
Instrument :
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#1

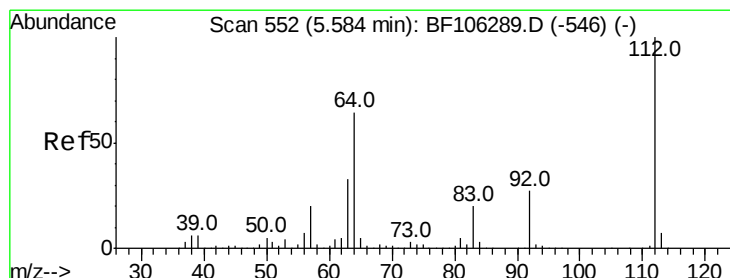
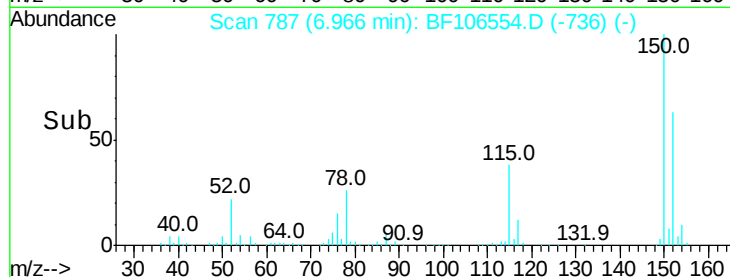
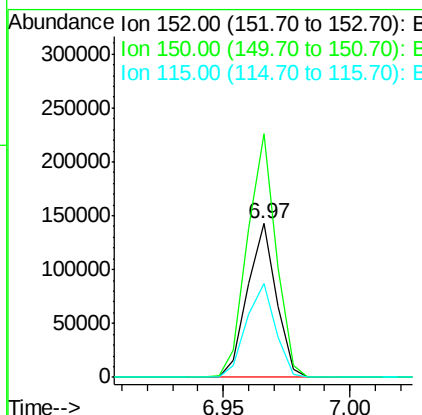
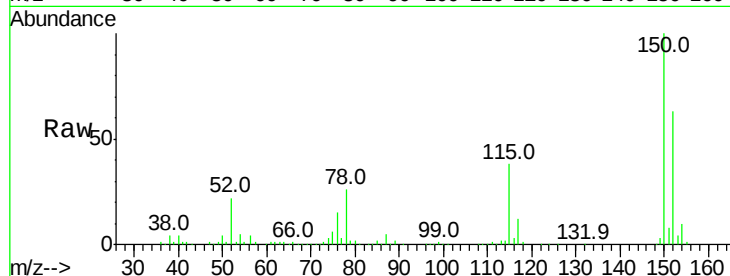
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106554.D
Acq: 18 Jun 2018 23:14

Instrument :
BNA_F
ClientSampleId :
MW-20

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	60.8	50.1	75.1

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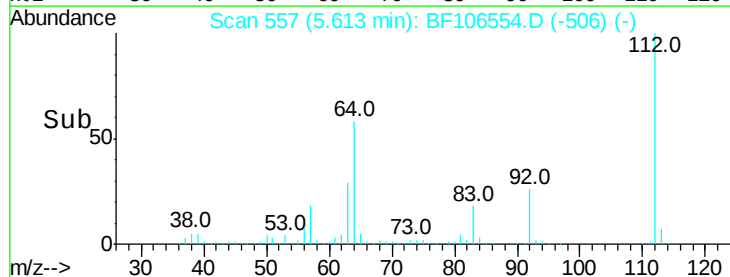
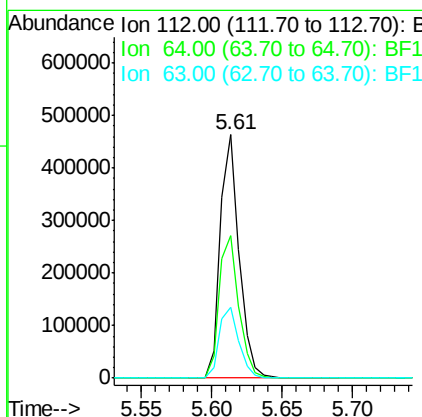
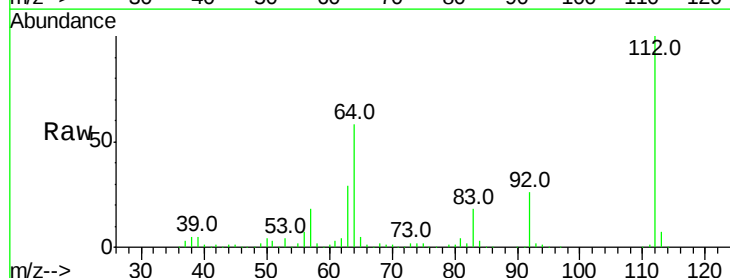
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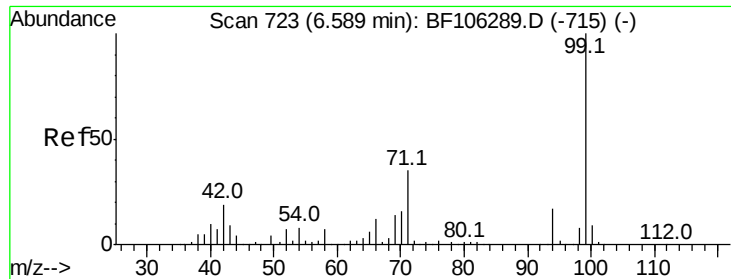


#5

2-Fluorophenol
Concen: 64.727 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106554.D
Acq: 18 Jun 2018 23:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.9	71.9
63	29.2	23.7	35.5





#7

Phenol-d6

Concen: 40.023 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106554.D

Acq: 18 Jun 2018 23:14

Instrument :

BNA_F

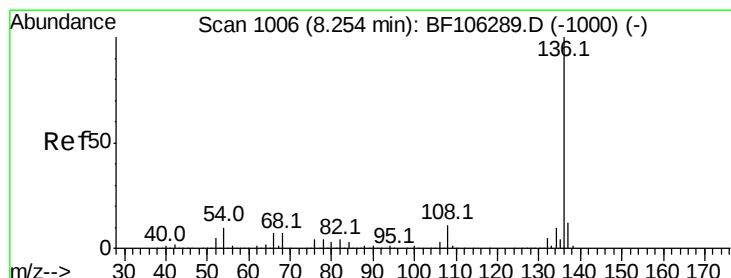
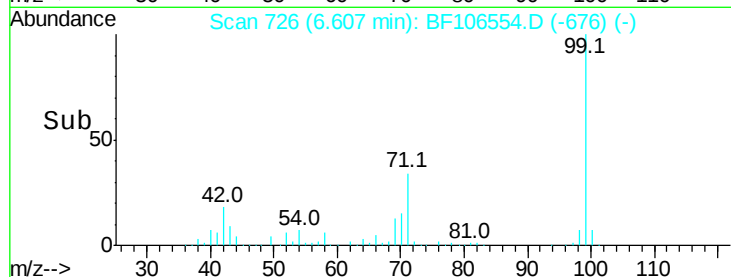
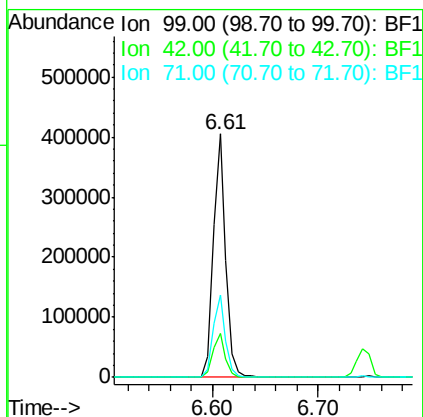
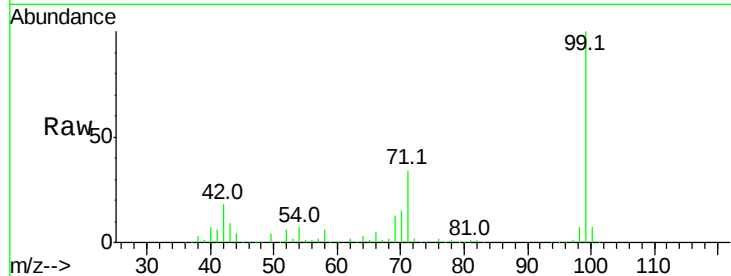
ClientSampled :

MW-20

Tot Ion:	99	Resp:	336416
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	33.7	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

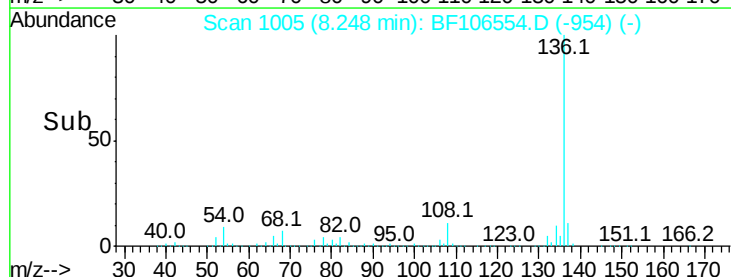
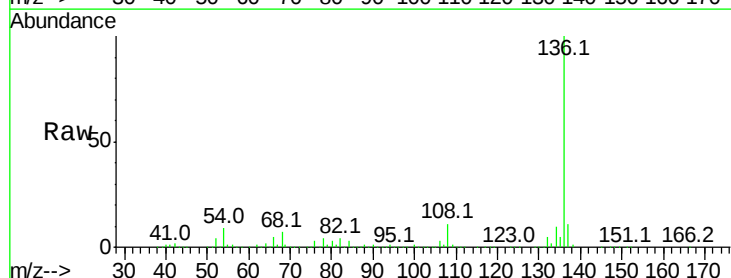
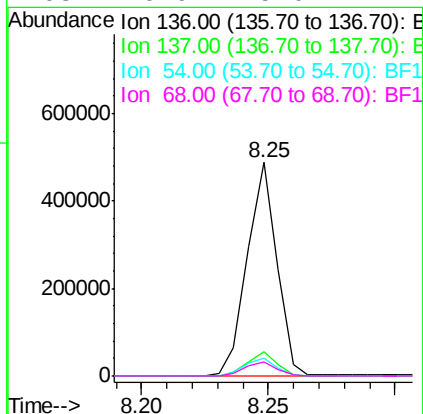
RT: 8.25 min Scan# 1005

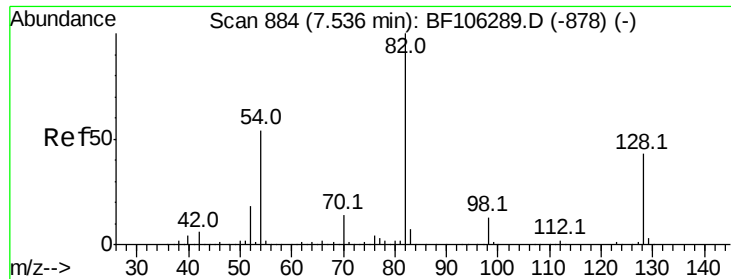
Delta R.T. -0.00 min

Lab File: BF106554.D

Acq: 18 Jun 2018 23:14

Tgt Ion:	136	Resp:	400595
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.7	6.6	9.8
68	6.9	5.0	7.4





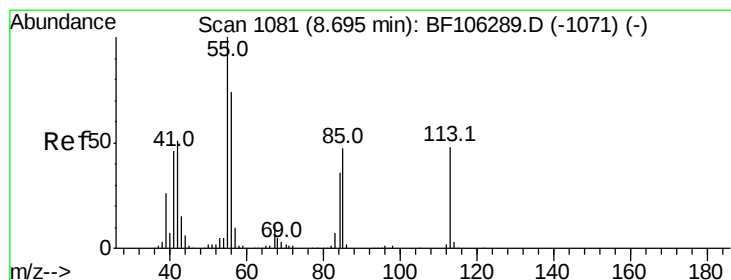
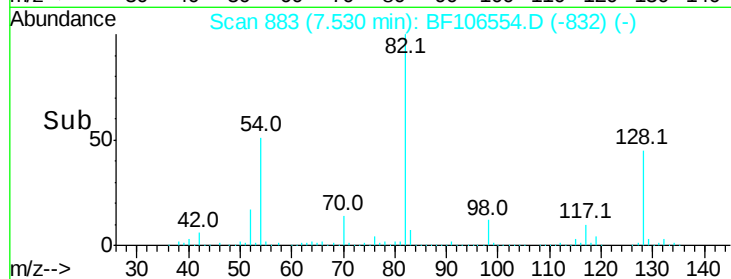
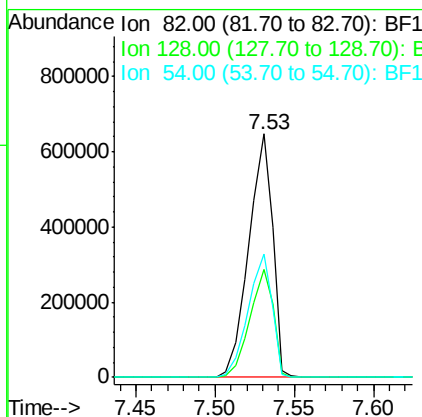
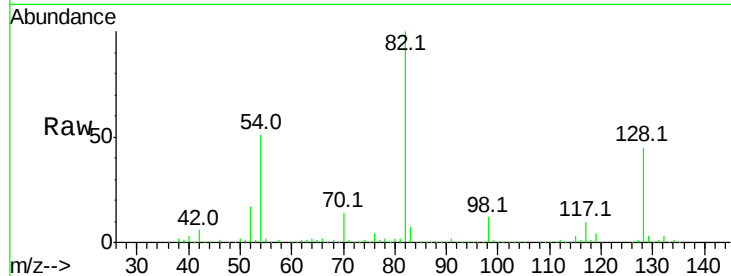
#23
Nitrobenzene-d5
Concen: 99.093 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF106554.D
Acq: 18 Jun 2018 23:14

Instrument :
BNA_F
ClientSampled :
MW-20

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	50.7	41.4	62.2

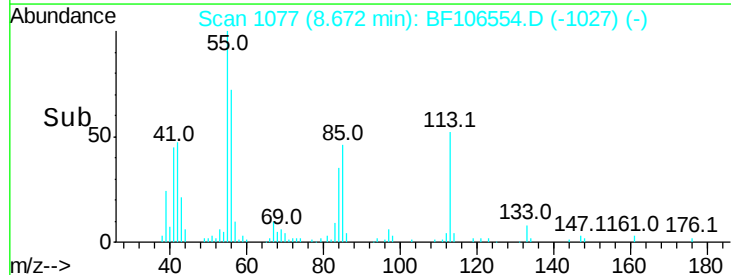
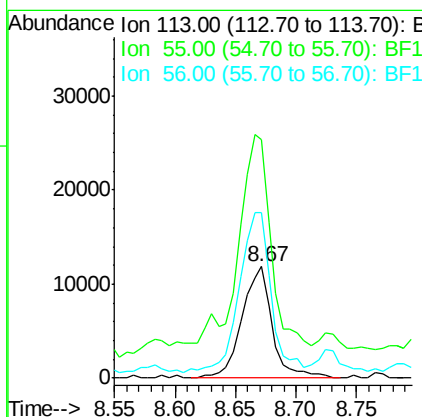
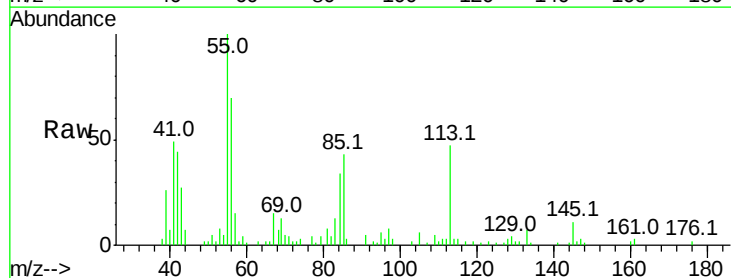
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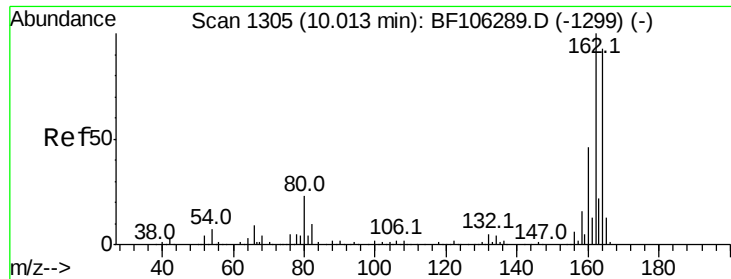
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#35
Caprolactam
Concen: 11.256 ng m
RT: 8.67 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BF106554.D
Acq: 18 Jun 2018 23:14

Tgt Ion	Ratio	Lower	Upper
113	100		
55	213.0	163.3	203.3#
56	148.6	115.7	155.7





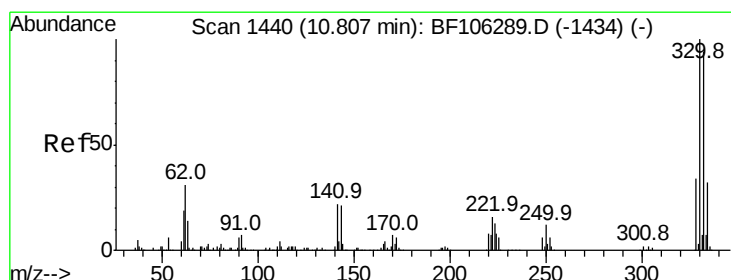
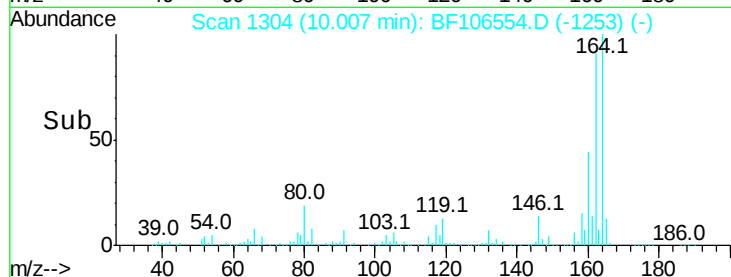
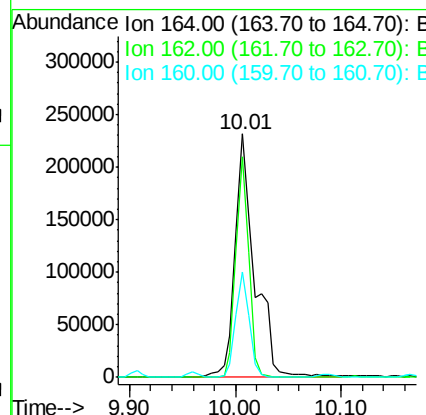
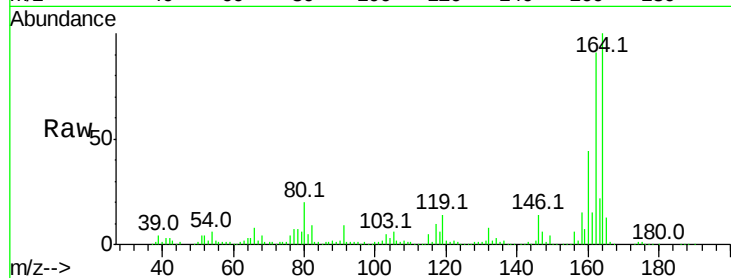
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF106554.D
 Acq: 18 Jun 2018 23:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

Tot Ion	Ratio	Resp	Lower	Upper
164	100	298931		
162	90.8	86.1	129.1	
160	43.5	38.3	57.5	

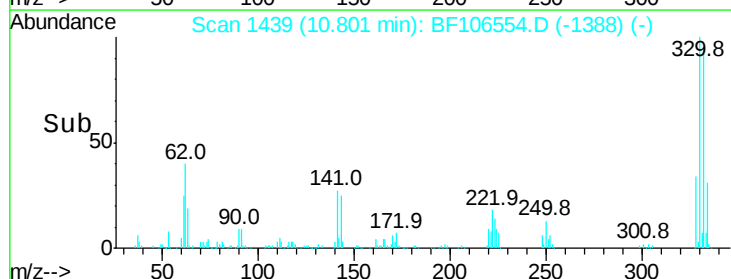
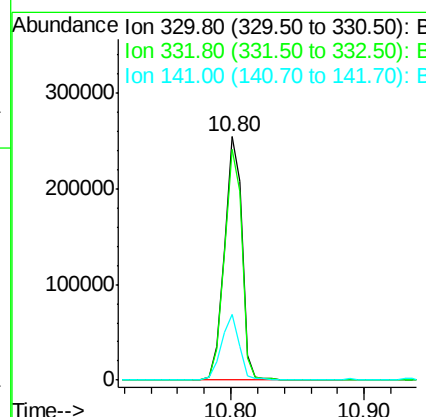
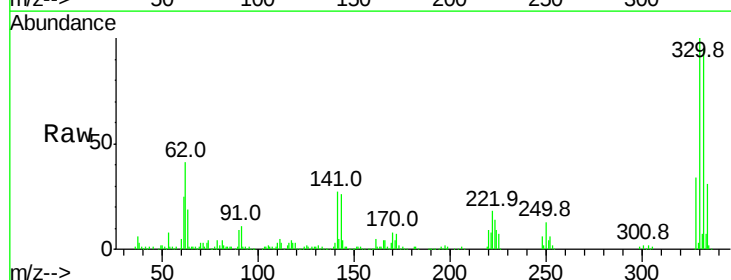
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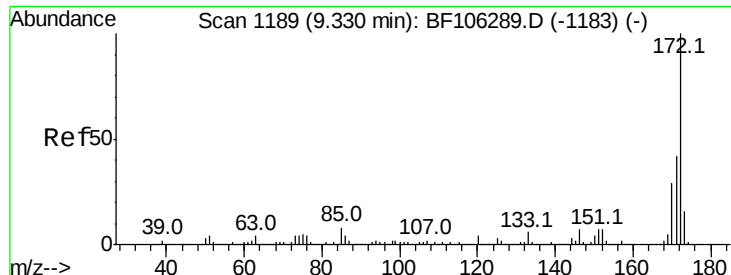
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#41
 2,4,6-Tribromophenol
 Concen: 82.506 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF106554.D
 Acq: 18 Jun 2018 23:14

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	237306		
332	95.4	77.0	115.6	
141	26.4	29.9	44.9#	





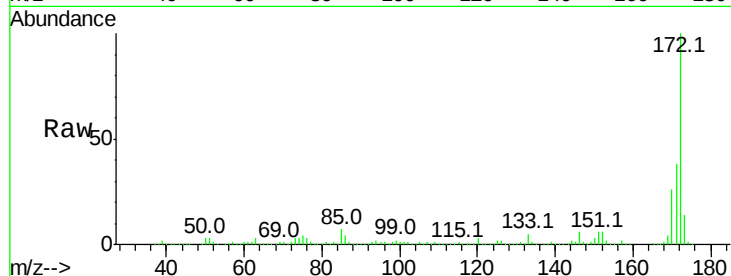
#44
2-Fluorobiphenyl
Concen: 55.305 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF106554.D
Acq: 18 Jun 2018 23:14

Instrument :
BNA_F
ClientSampled :
MW-20

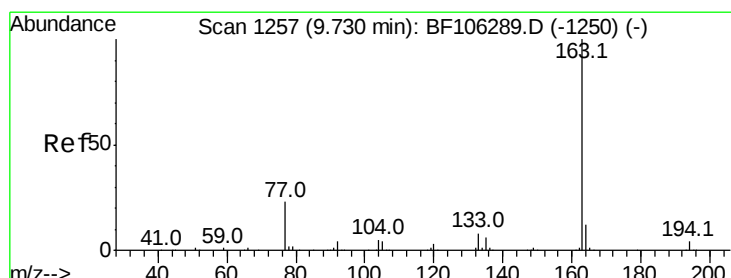
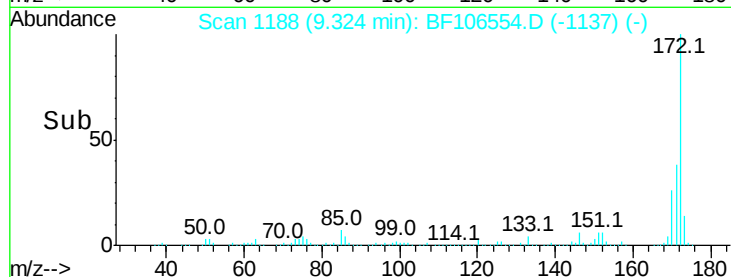
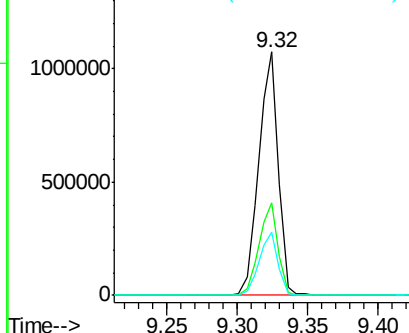
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.7	44.5
170	25.7	19.6	29.4

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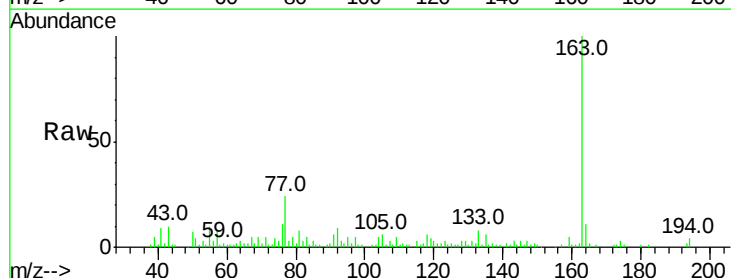


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

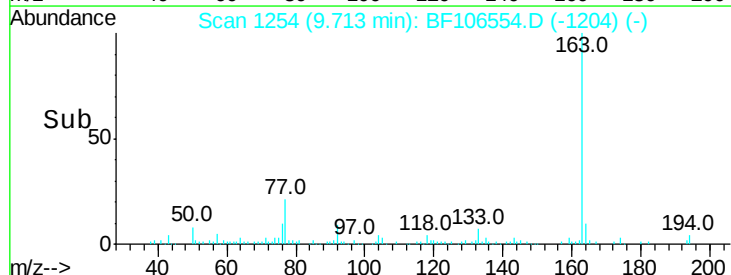
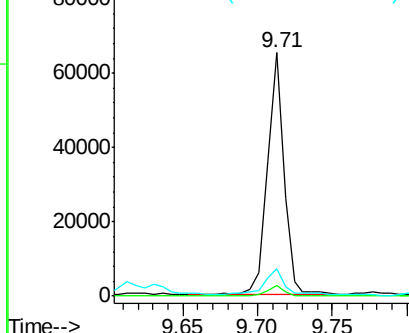


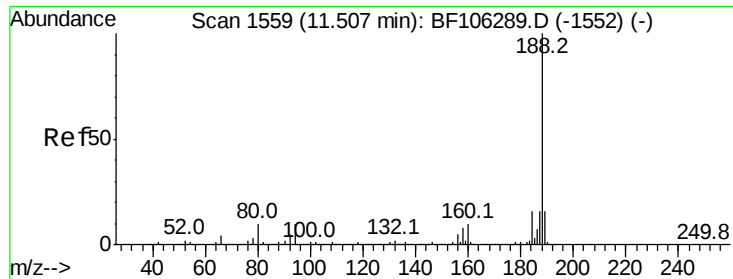
#49
Dimethylphthalate
Concen: 2.343 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106554.D
Acq: 18 Jun 2018 23:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	11.1	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





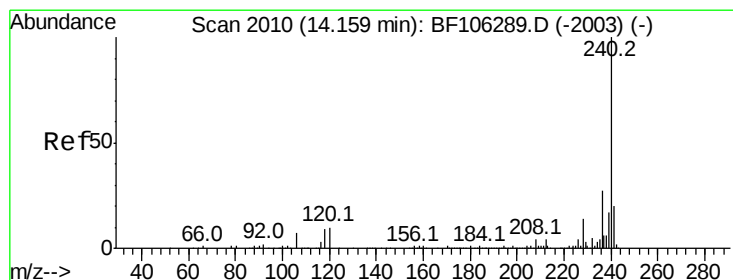
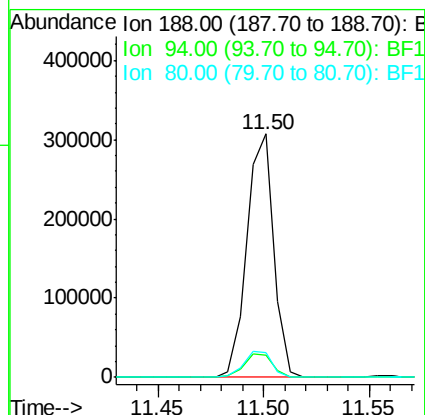
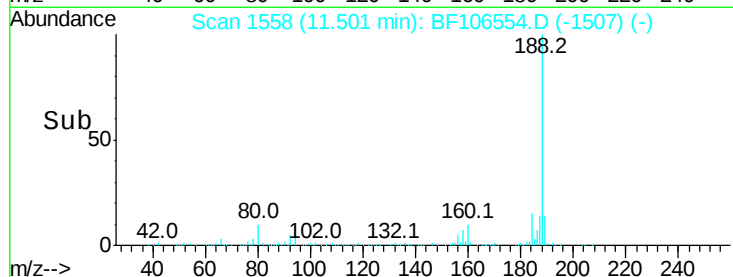
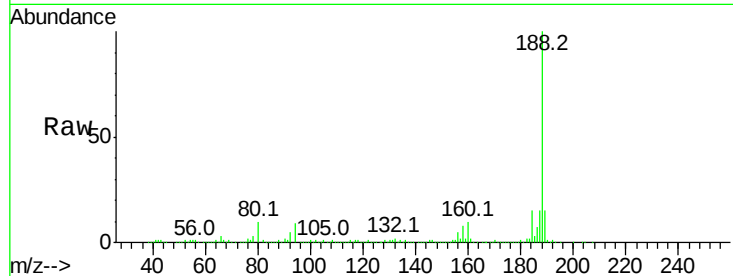
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF106554.D
Acq: 18 Jun 2018 23:14

Instrument :
BNA_F
ClientSampled :
MW-20

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	8.5	12.7
80	10.1	9.2	13.8

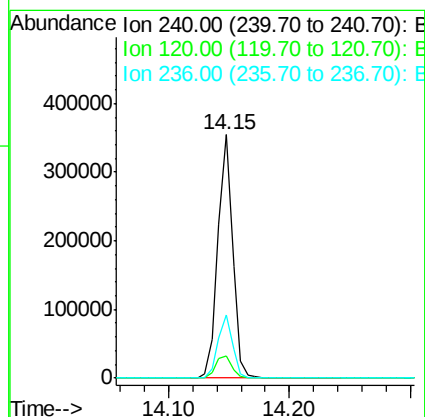
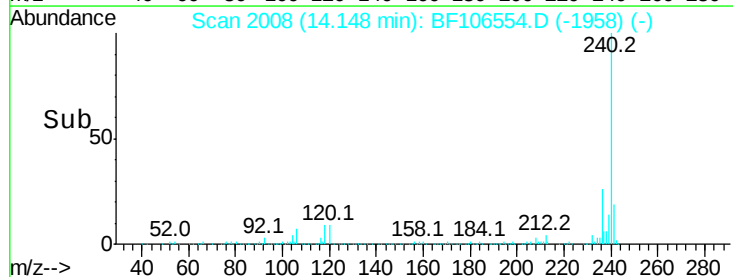
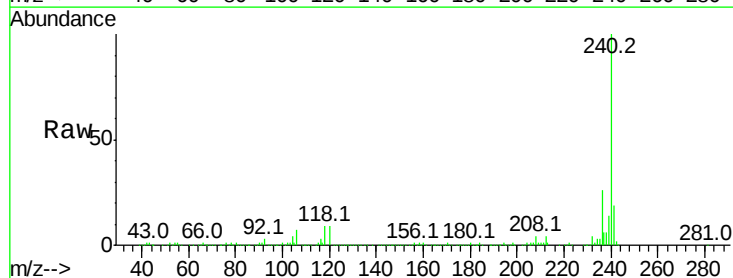
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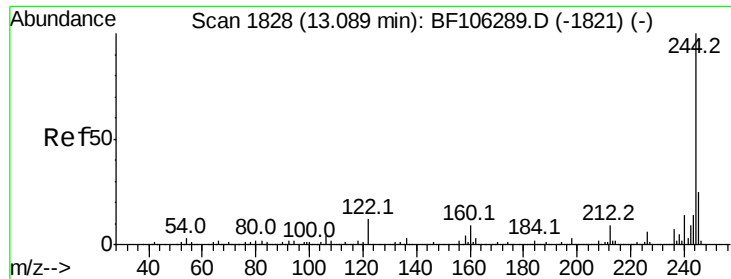
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106554.D
Acq: 18 Jun 2018 23:14

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	26.0	20.7	31.1





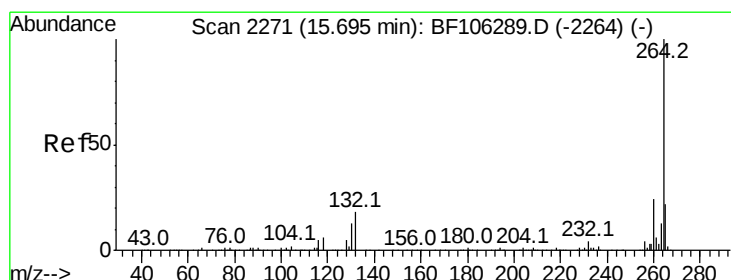
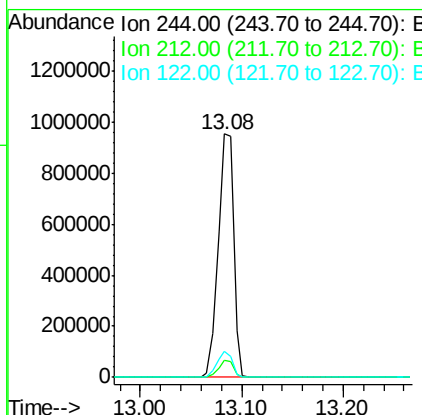
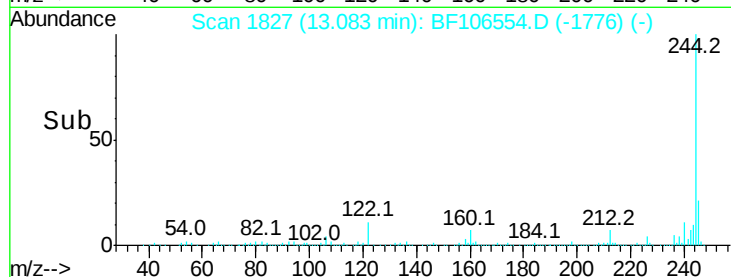
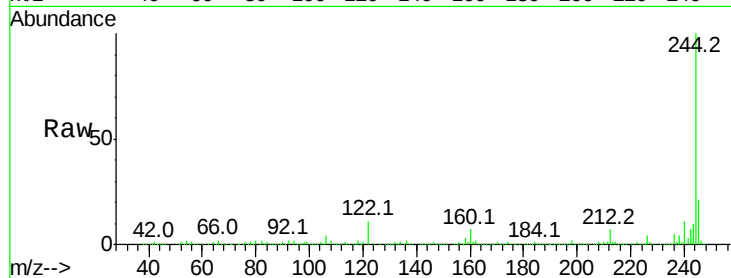
#78
 Terphenyl-d14
 Concen: 84.478 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF106554.D
 Acq: 18 Jun 2018 23:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

Tot Ion:244 Resp: 1011248
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 10.7 11.0 16.4#

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: BF106554.D
 Acq: 18 Jun 2018 23:14

Tgt Ion:264 Resp: 265304
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 22.0 17.5 26.3

