

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099879.D
 Acq On : 27 Oct 2017 16:06
 Operator : SJ/JU
 Sample : I6112-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2-MARION26KV-(2-3)

Manual Integrations
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Quant Time: Oct 27 17:34:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	94304	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	392512	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	180705	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	316587	20.00	ng	0.00
75) Chrysene-d12	13.99	240	188265	20.00	ng	0.00
86) Perylene-d12	15.46	264	185604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	762806	126.99	ng	0.00
7) Phenol-d6	6.45	99	915722	128.57	ng	0.00
23) Nitrobenzene-d5	7.37	82	537775	88.21	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	209321	127.11	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1089061	92.98	ng	0.00
78) Terphenyl-d14	12.92	244	880263	102.18	ng	0.00
Target Compounds						
10) Phenol	6.45	94	56906	7.277	ng	85
49) Dimethylphthalate	9.56	163	420701	29.398	ng	99

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

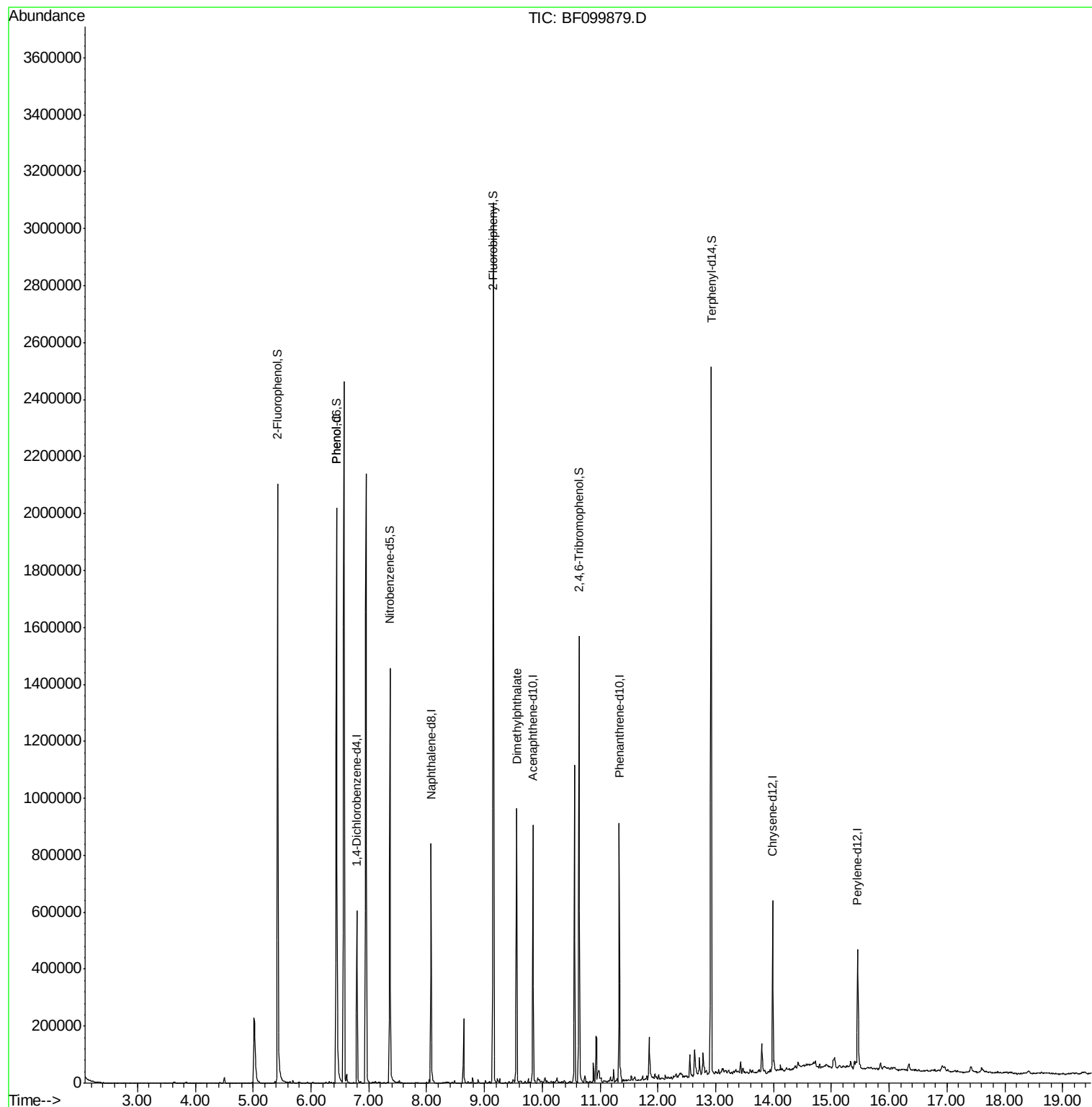
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099879.D
Acq On : 27 Oct 2017 16:06
Operator : SJ/JU
Sample : I6112-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

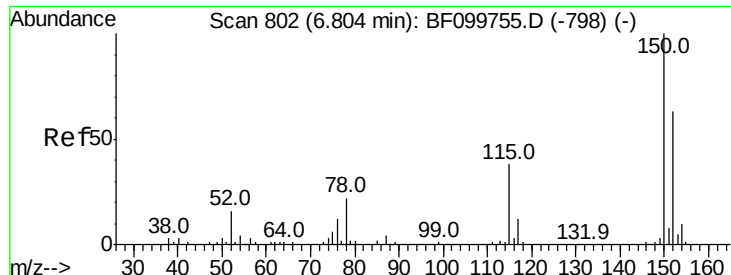
Instrument :
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#1

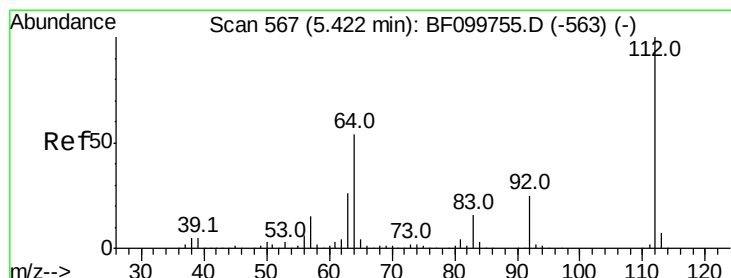
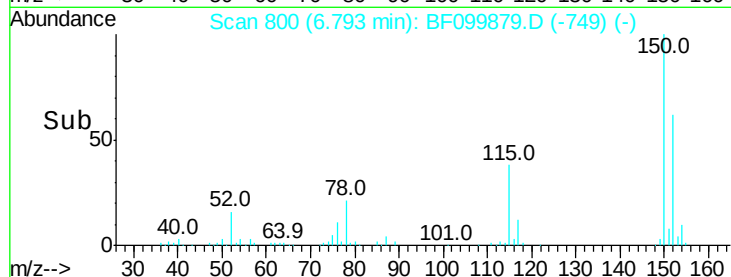
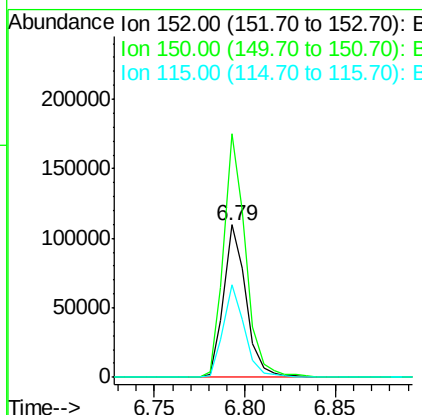
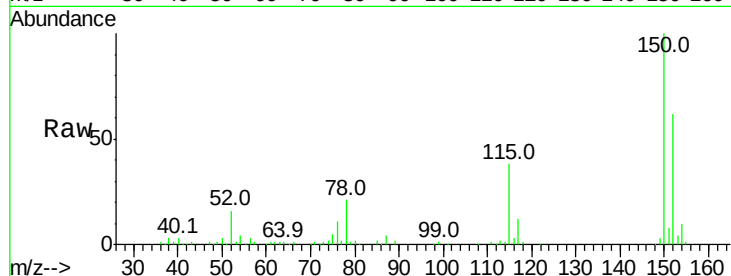
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099879.D
Acq: 27 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
2-MARION26KV-(2-3)

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	60.7	50.1	75.1

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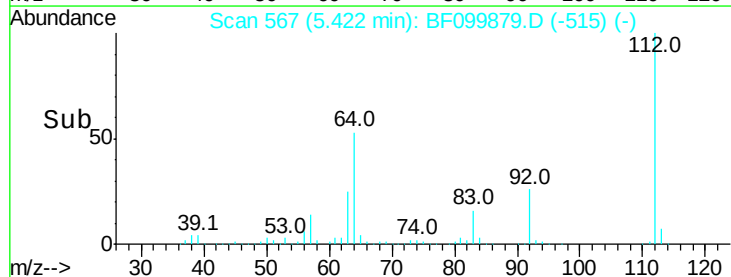
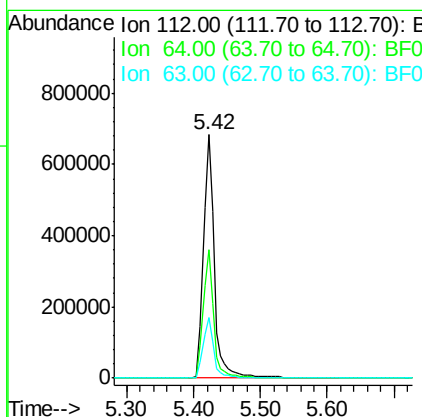
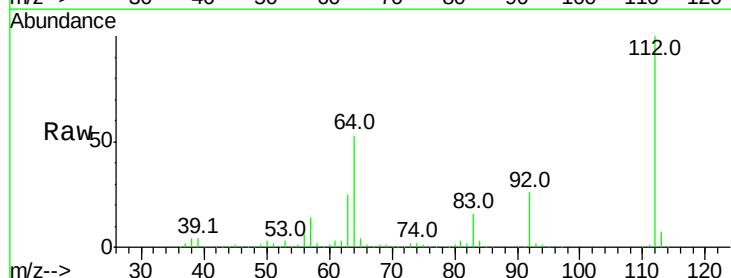
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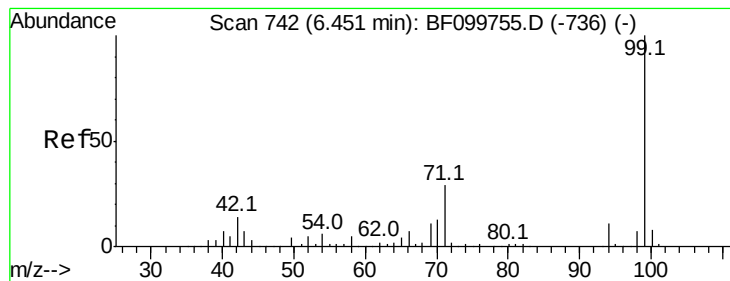


#5

2-Fluorophenol
Concen: 126.991 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF099879.D
Acq: 27 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.8	47.9	71.9
63	24.7	23.7	35.5





#7

Phenol-d6

Concen: 128.571 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF099879.D

Acq: 27 Oct 2017 16:06

Instrument :

BNA_F

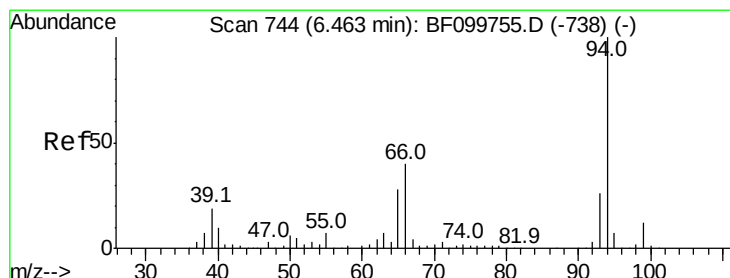
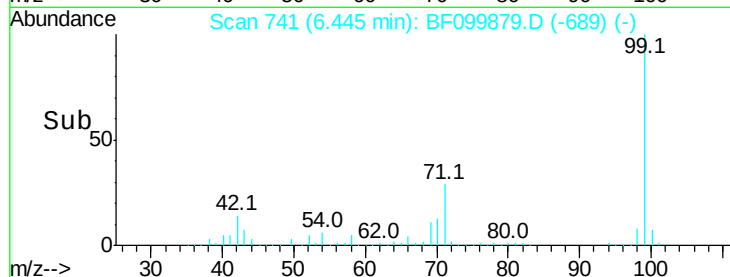
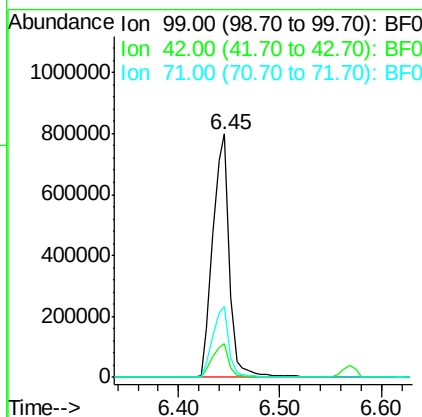
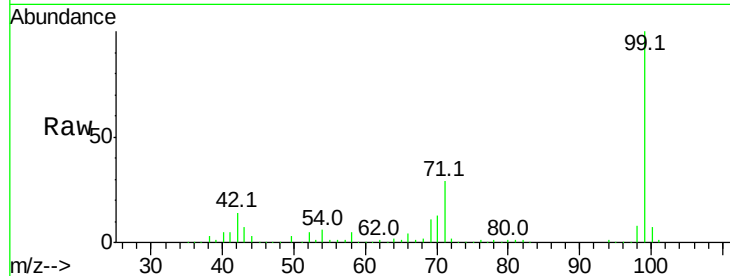
ClientSampleId :

2-MARION26KV-(2-3)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		915722		
42	13.8	14.5	21.7#		
71	29.3	25.4	38.0		

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#10

Phenol

Concen: 7.277 ng

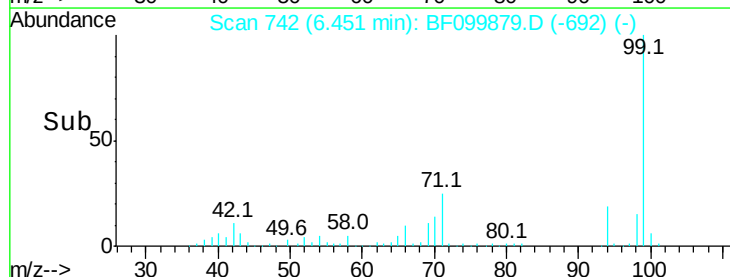
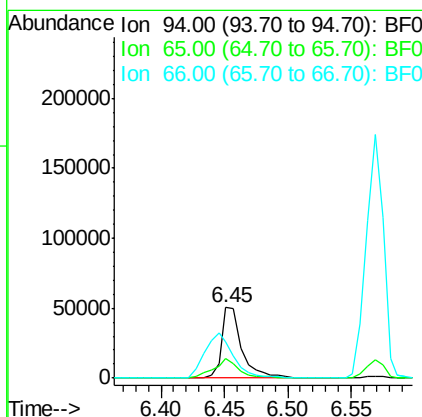
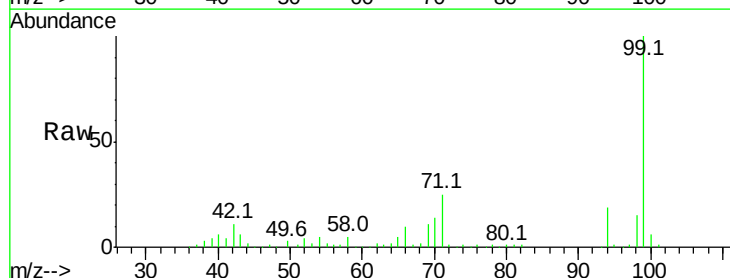
RT: 6.45 min Scan# 742

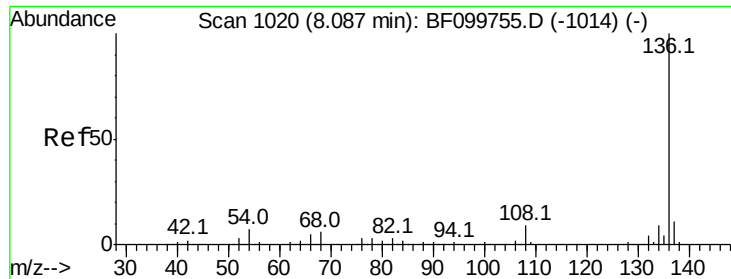
Delta R.T. -0.01 min

Lab File: BF099879.D

Acq: 27 Oct 2017 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		56906		
65	27.5	7.9	47.9		
66	51.3	16.2	56.2		





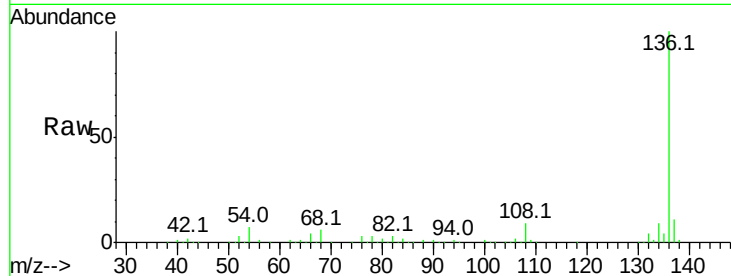
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099879.D
Acq: 27 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
2-MARION26KV-(2-3)

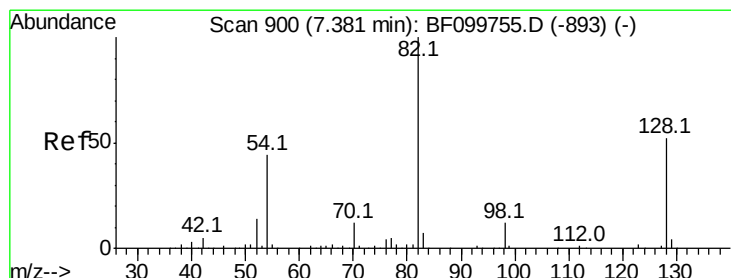
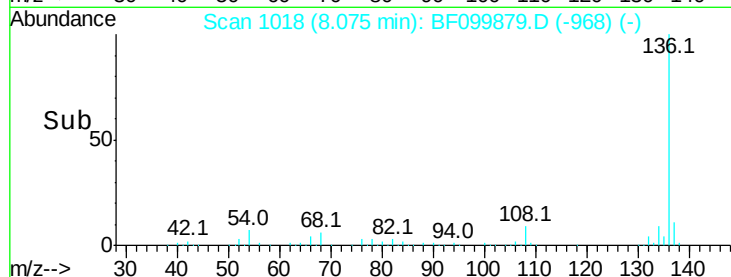
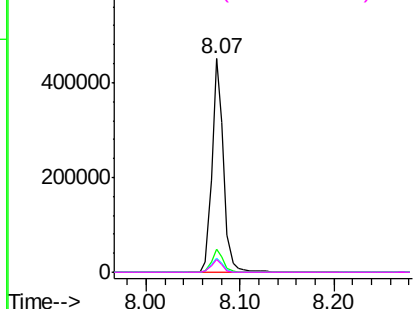
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.8	6.6	9.8	
68	5.7	5.0	7.4	

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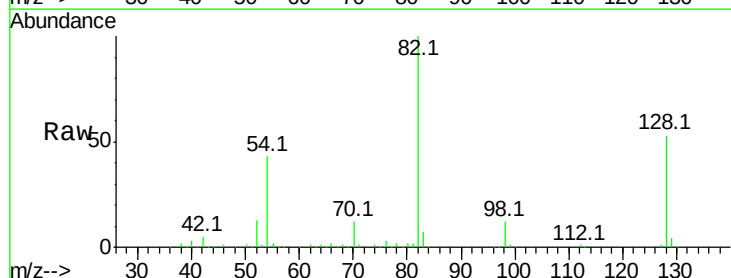


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

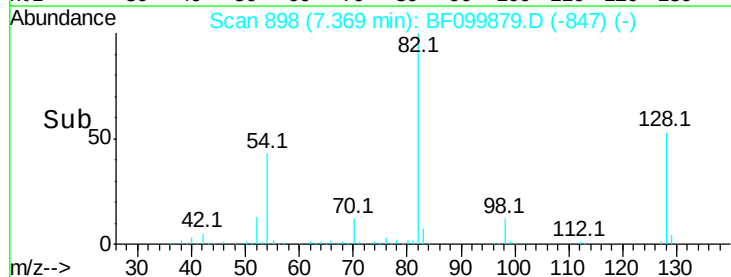
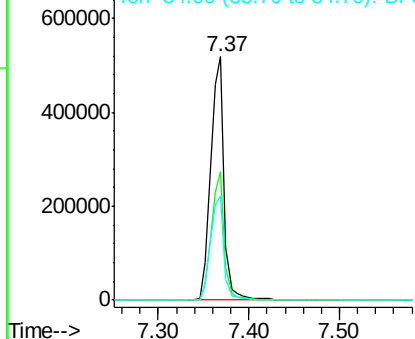


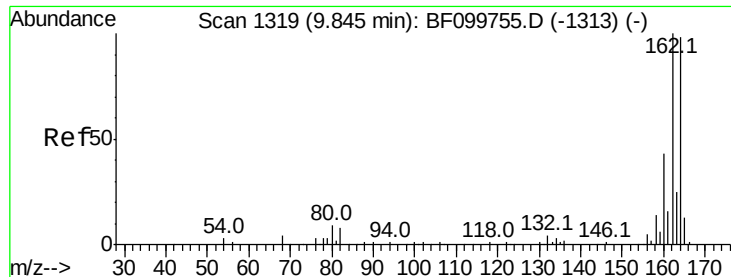
#23
Nitrobenzene-d5
Concen: 88.207 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF099879.D
Acq: 27 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	53.0	36.1	54.1	
54	43.0	41.4	62.2	



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





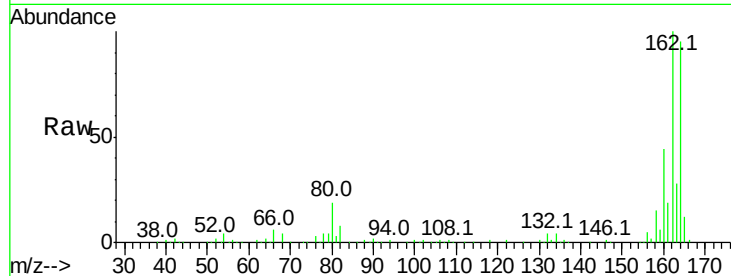
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF099879.D
Acq: 27 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
2-MARION26KV-(2-3)

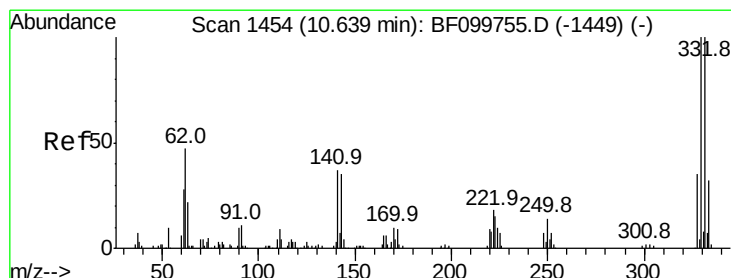
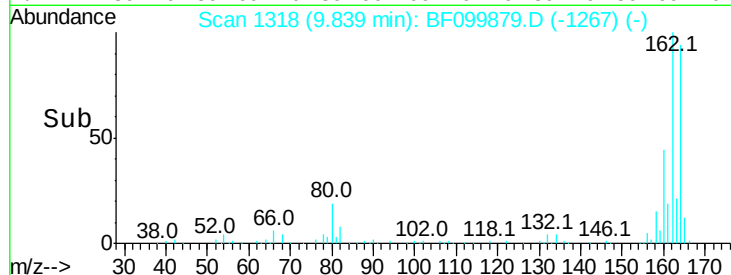
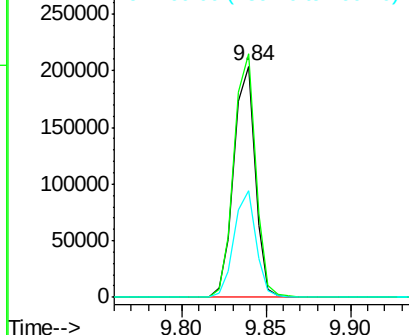
Tot Ion	Ratio	Resp	Lower	Upper
164	100	180705		
162	105.4		86.1	129.1
160	46.3		38.3	57.5

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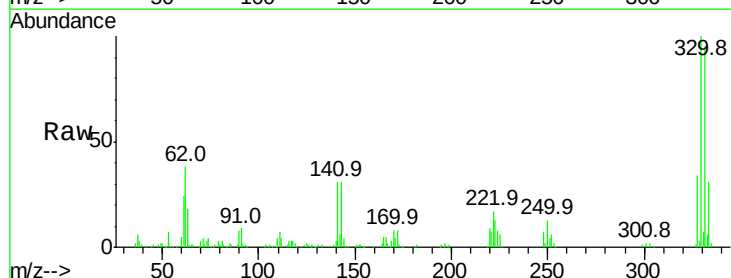


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

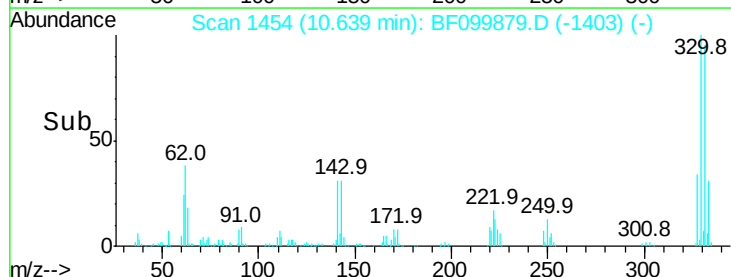
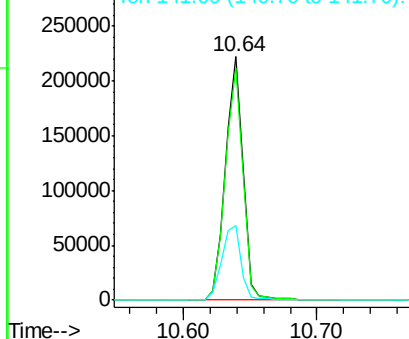


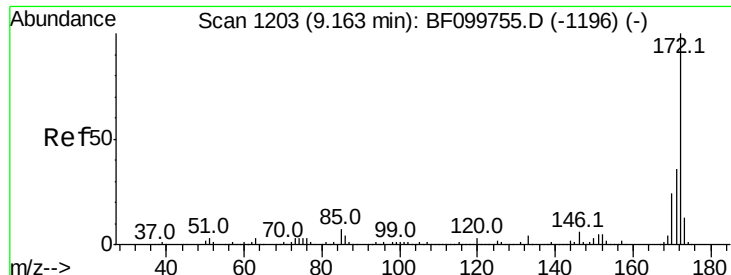
#41
2,4,6-Tribromophenol
Concen: 127.108 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF099879.D
Acq: 27 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	209321		
332	96.2		77.0	115.6
141	33.7		29.9	44.9



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





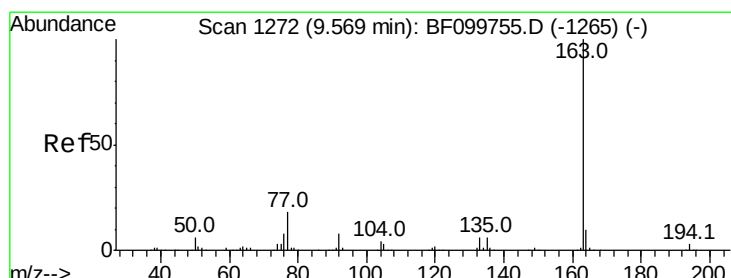
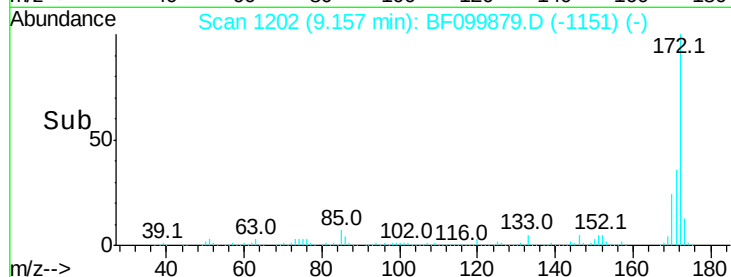
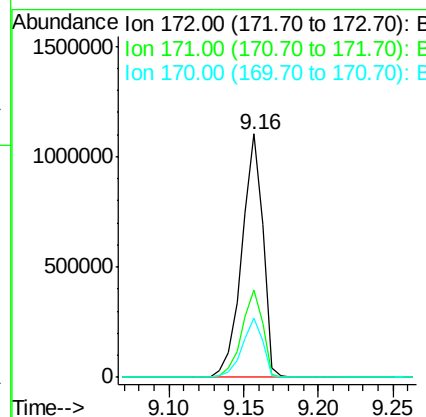
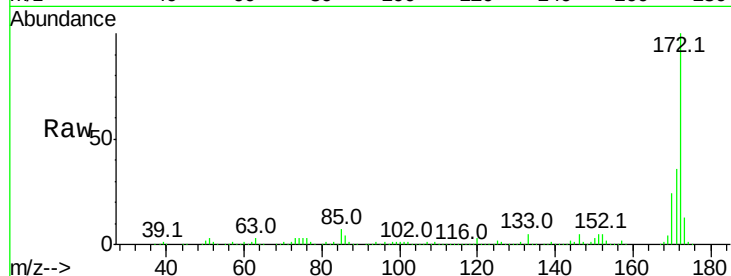
#44
2-Fluorobiphenyl
Concen: 92.983 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF099879.D
Acq: 27 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
2-MARION26KV-(2-3)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.1	19.6	29.4

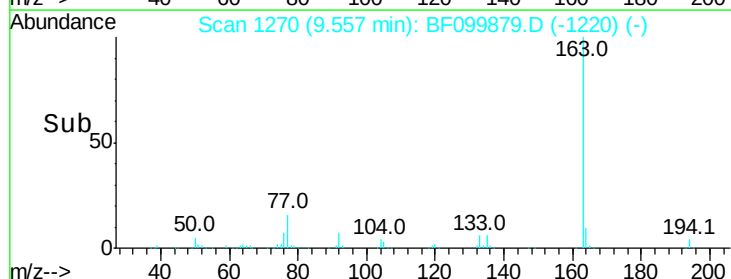
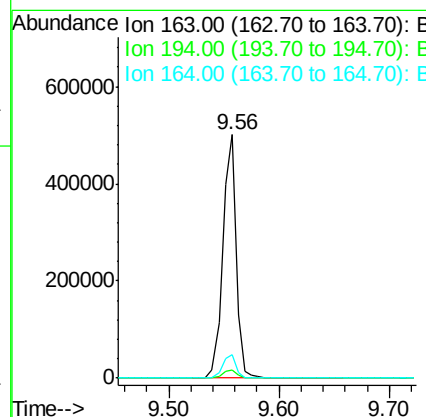
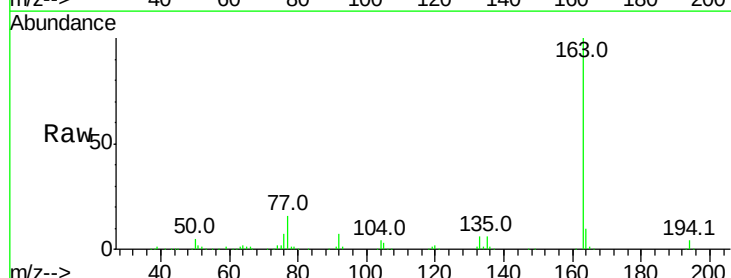
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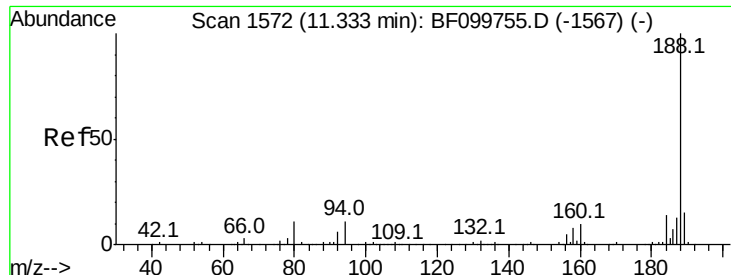
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#49
Dimethylphthalate
Concen: 29.398 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF099879.D
Acq: 27 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.7	8.2	12.2





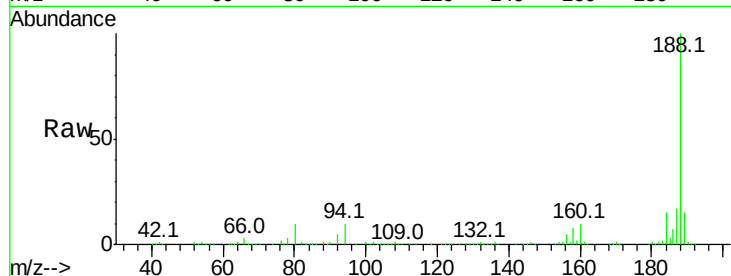
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF099879.D
Acq: 27 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
2-MARION26KV-(2-3)

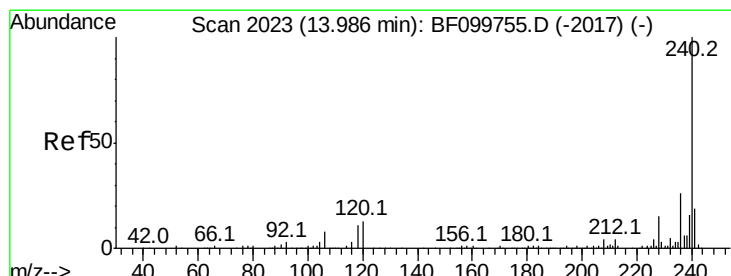
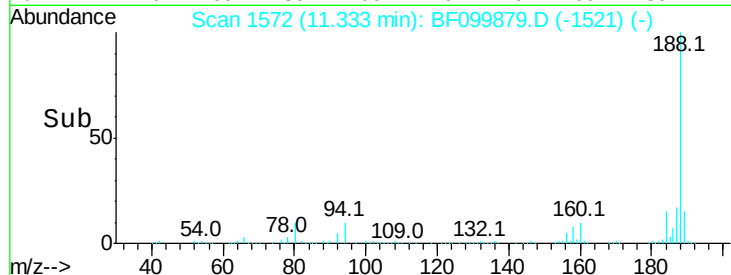
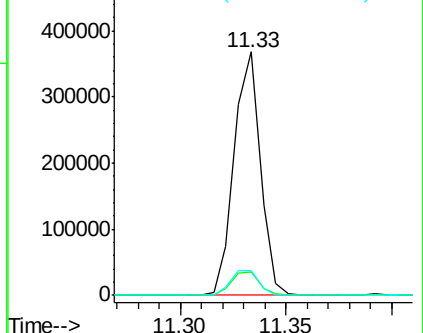
Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.5	8.5	12.7
80	10.3	9.2	13.8

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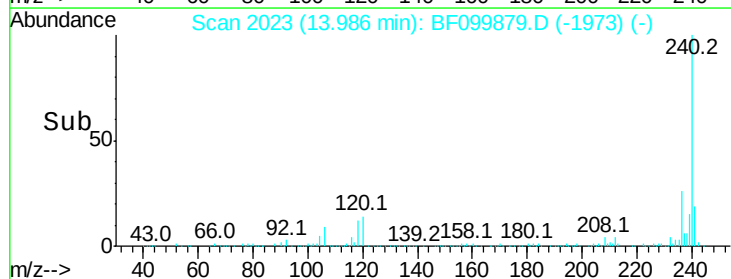
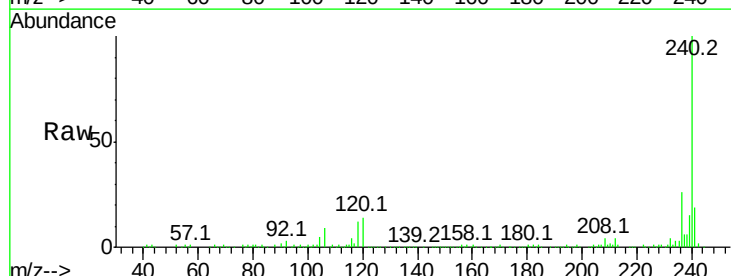
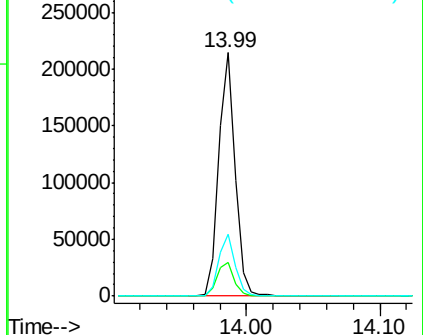
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

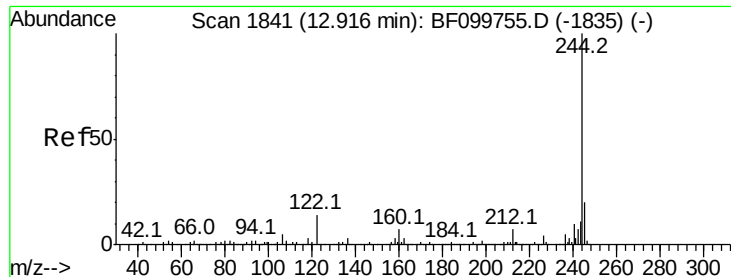


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF099879.D
Acq: 27 Oct 2017 16:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.8	9.5	14.3
236	25.5	20.7	31.1

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





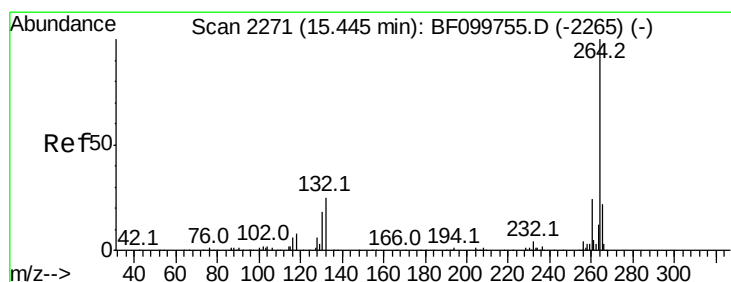
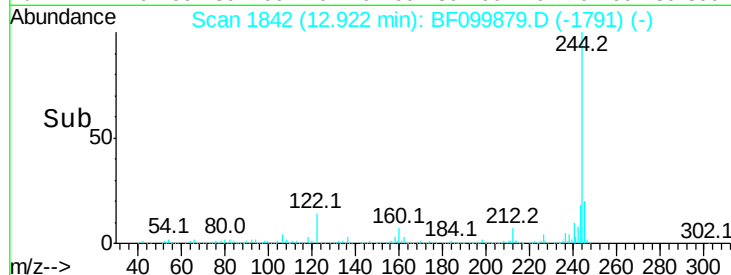
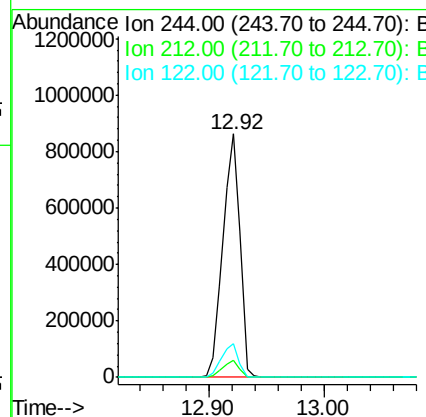
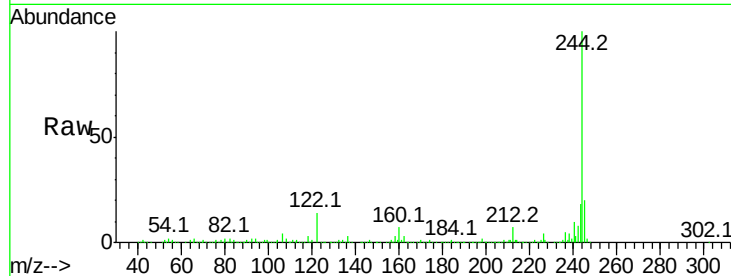
#78
 Terphenyl-d14
 Concen: 102.181 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF099879.D
 Acq: 27 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 2-MARION26KV-(2-3)

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.0	5.4	8.0	
122	13.7	11.0	16.4	

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BF099879.D
 Acq: 27 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.0	19.2	28.8	
265	21.4	17.5	26.3	

