

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098436.D
 Acq On : 12 Sep 2017 7:00
 Operator : SJ/JU
 Sample : I5138-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS008-01

Manual Integrations
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Quant Time: Sep 12 09:29:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	236028	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	942240	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	385745	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	601023	20.00	ng	0.00
75) Chrysene-d12	13.82	240	400668	20.00	ng	0.00
86) Perylene-d12	15.22	264	388917	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1982313	124.18	ng	0.01
7) Phenol-d6	6.33	99	2427054	119.74	ng	0.00
23) Nitrobenzene-d5	7.24	82	1492270	88.29	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	342681	133.10	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1604958	70.52	ng	0.00
78) Terphenyl-d14	12.76	244	1032307	55.61	ng	0.00
Target Compounds						
10) Phenol	6.34	94	94340	4.007	ng	95
49) Dimethylphthalate	9.43	163	420407	14.079	ng	99

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

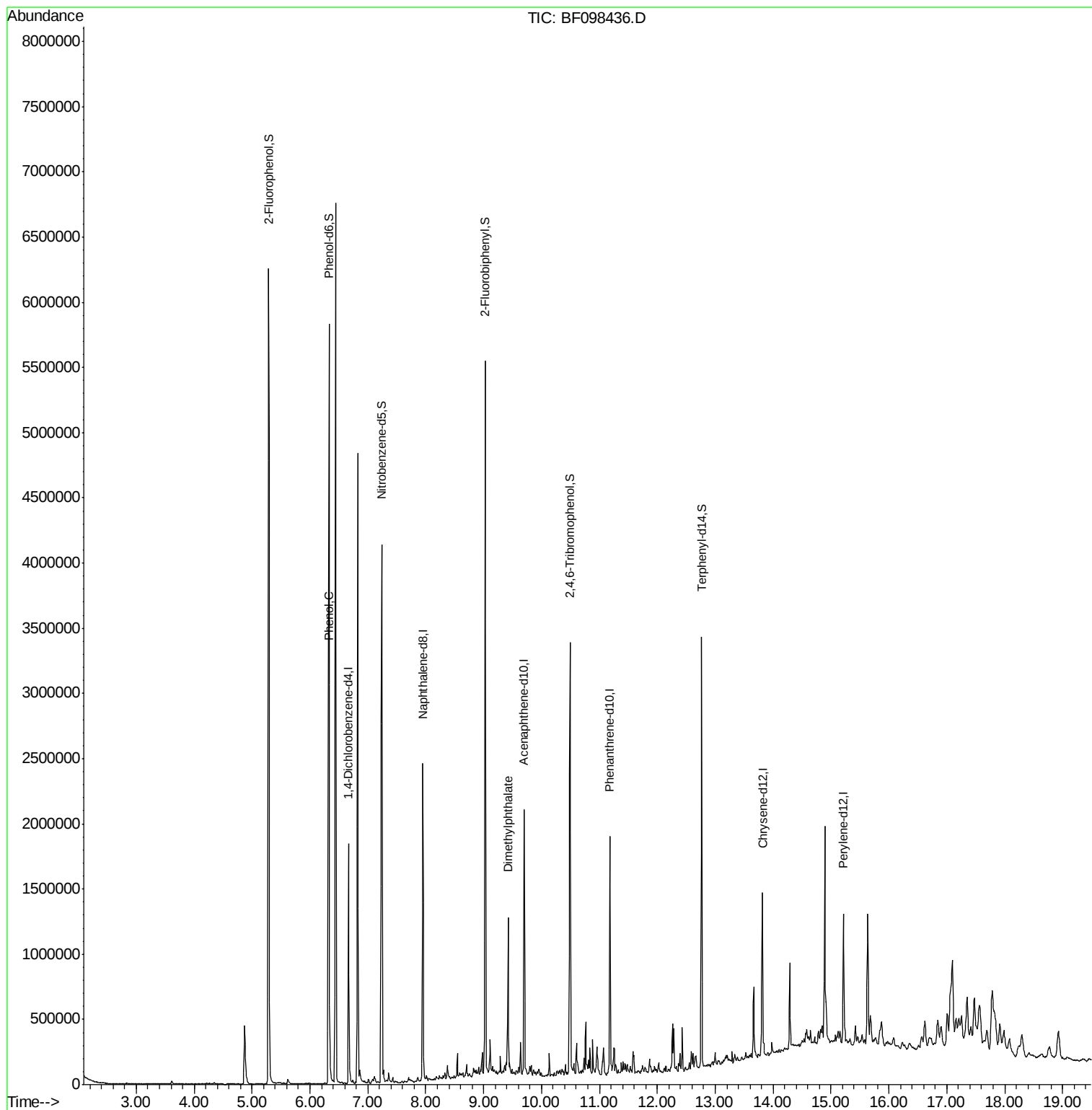
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Data File : BF098436.D
Acq On : 12 Sep 2017 7:00
Operator : SJ/JU
Sample : I5138-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

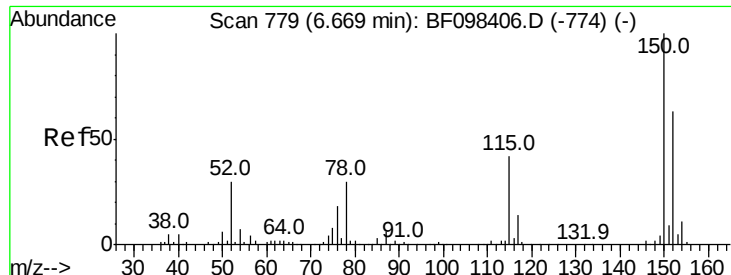
Instrument :
BNA_F
ClientSampleId :
EME-WM-TS008-01

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
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#1

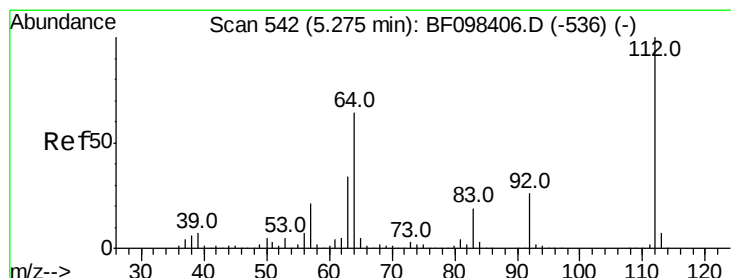
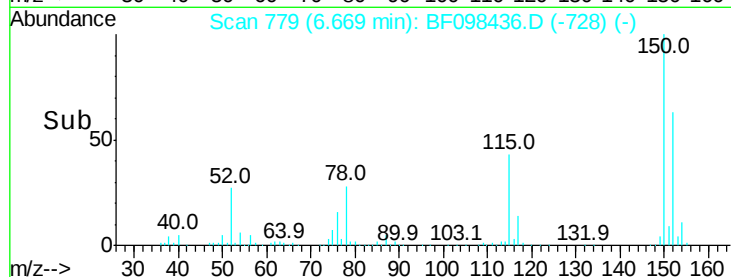
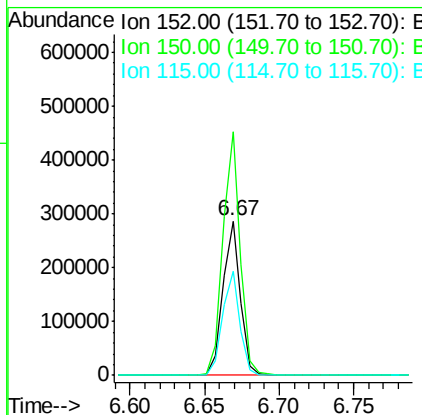
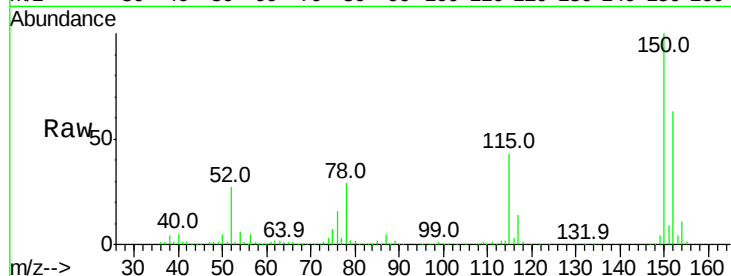
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098436.D
Acq: 12 Sep 2017 7:00

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS008-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	67.2	52.2	78.2

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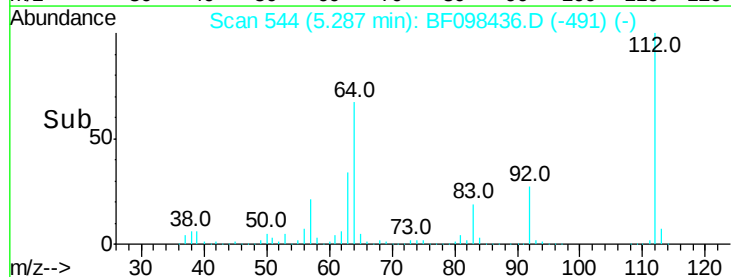
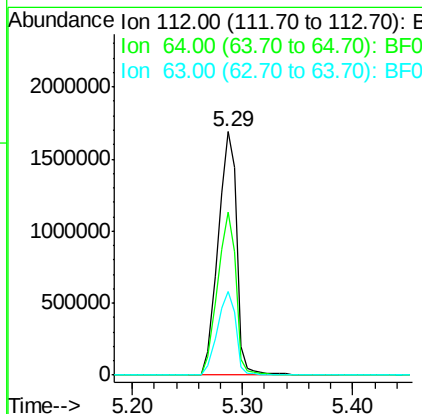
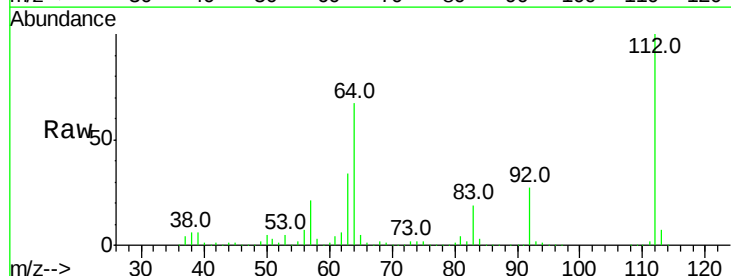
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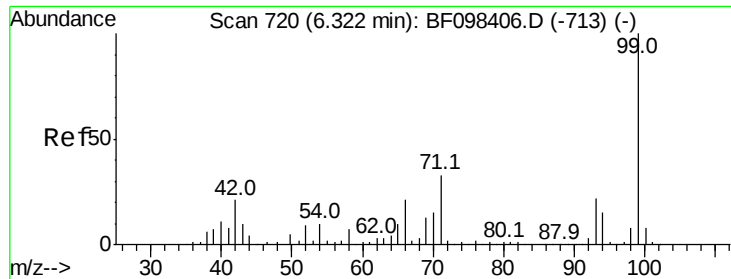


#5

2-Fluorophenol
Concen: 124.176 ng
RT: 5.29 min Scan# 544
Delta R.T. 0.01 min
Lab File: BF098436.D
Acq: 12 Sep 2017 7:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	46.0	69.0
63	34.5	23.4	35.0





#7

Phenol-d6

Concen: 119.744 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098436.D

Acq: 12 Sep 2017 7:00

Instrument :

BNA_F

ClientSampleId :

EME-WM-TS008-01

Tot Ion: 99 Resp: 2427054

Ion Ratio Lower Upper

99 100

42 18.9 13.5 20.3

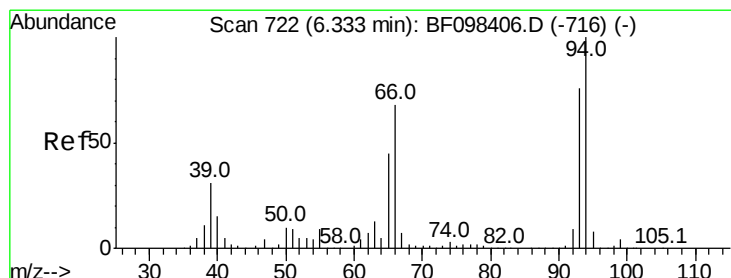
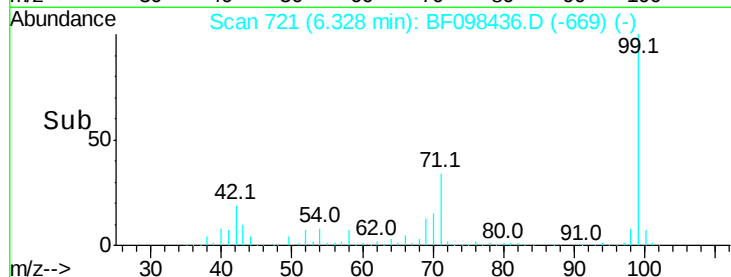
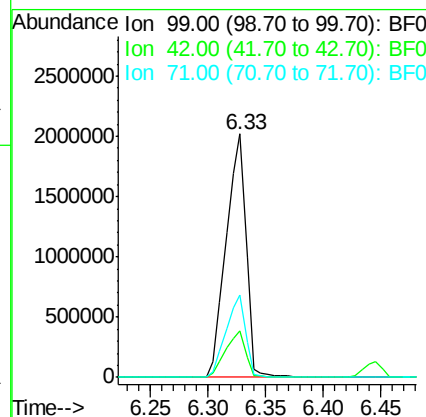
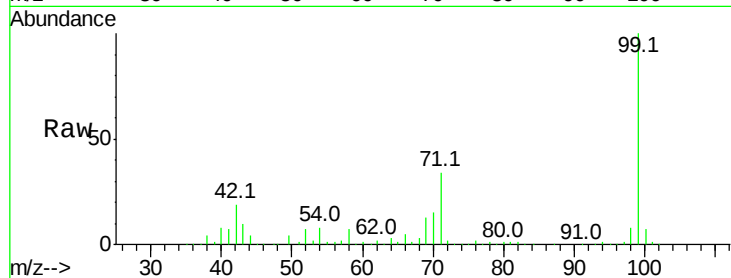
71 33.8 24.5 36.7

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#10

Phenol

Concen: 4.007 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF098436.D

Acq: 12 Sep 2017 7:00

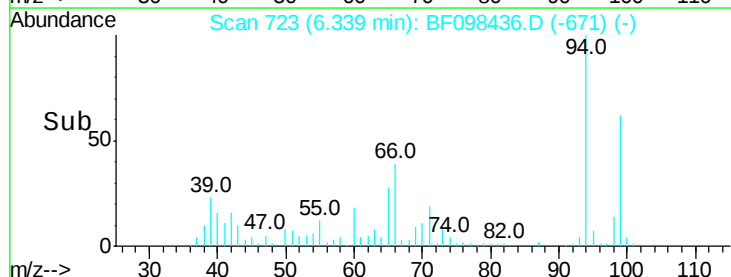
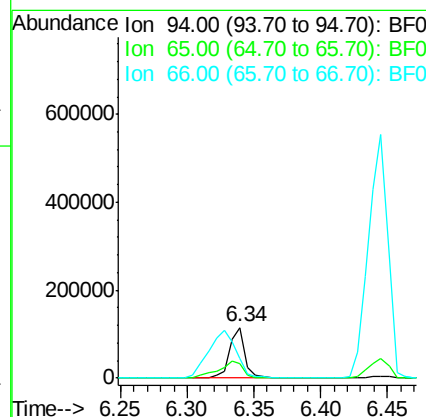
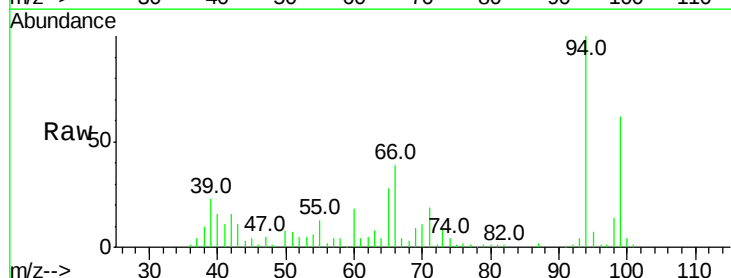
Tgt Ion: 94 Resp: 94340

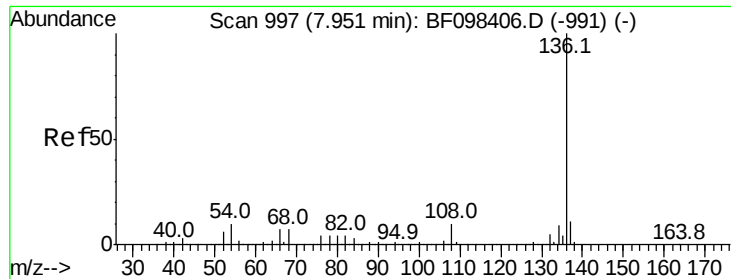
Ion Ratio Lower Upper

94 100

65 28.3 9.9 49.9

66 38.8 23.1 63.1





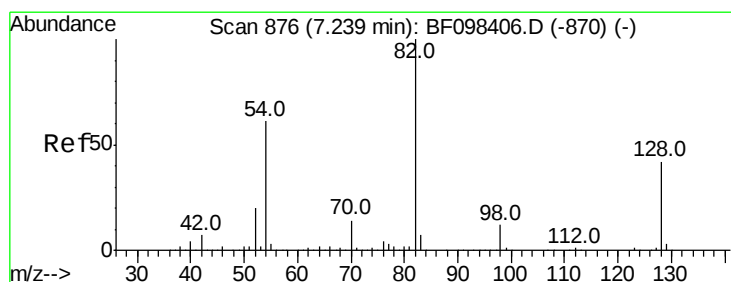
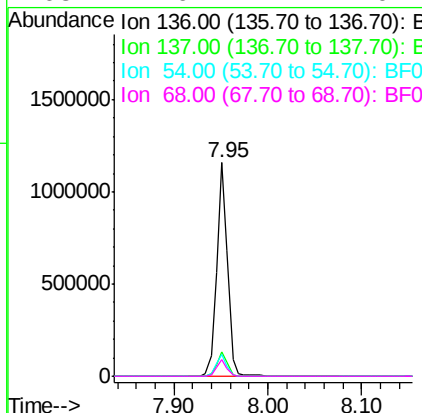
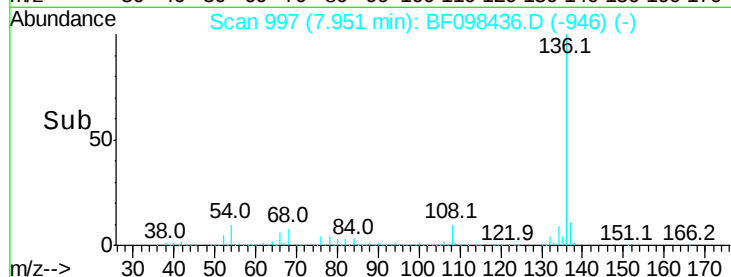
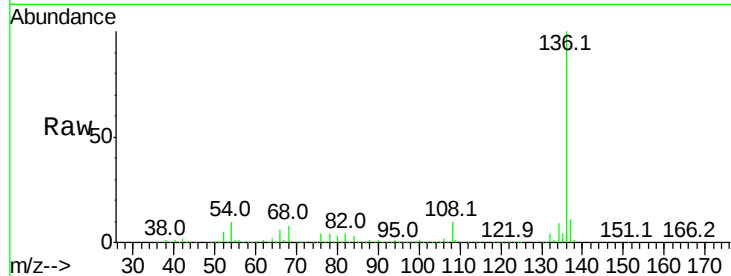
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098436.D
Acq: 12 Sep 2017 7:00

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS008-01

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.5	12.7	
54	10.3	4.9	7.3	
68	7.6	4.1	6.1	

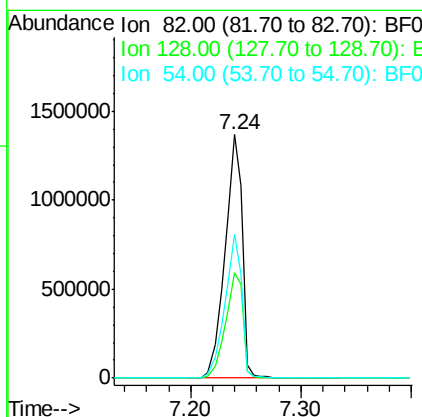
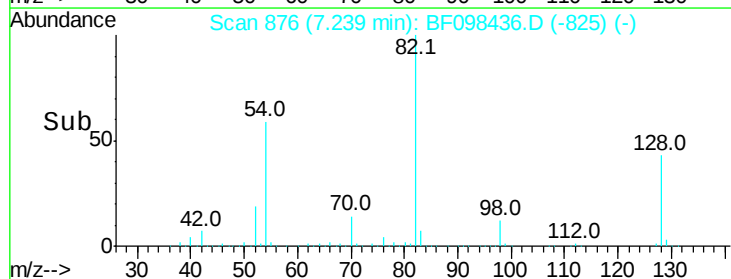
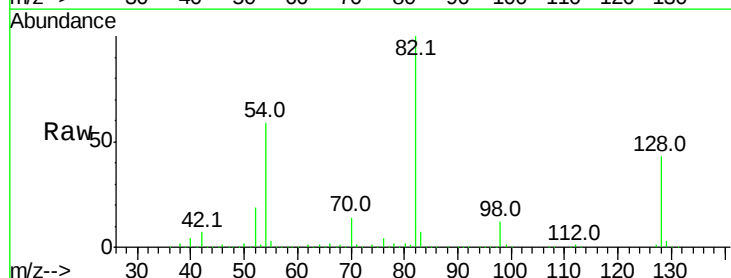
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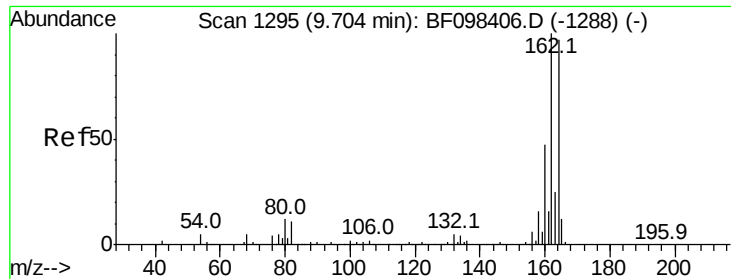
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#23
Nitrobenzene-d5
Concen: 88.293 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF098436.D
Acq: 12 Sep 2017 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.4	34.0	51.0	
54	59.2	42.2	63.2	





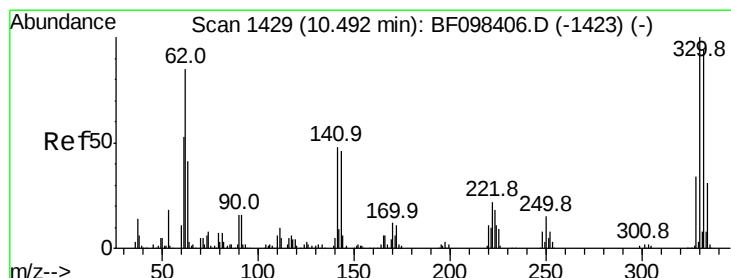
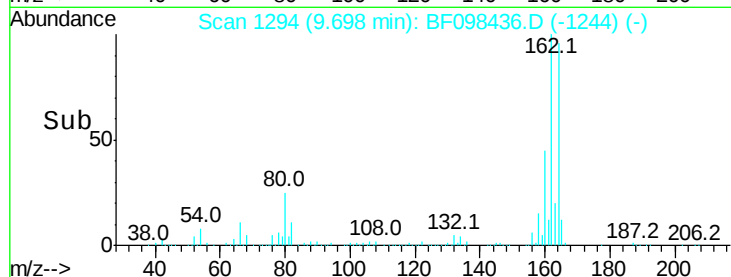
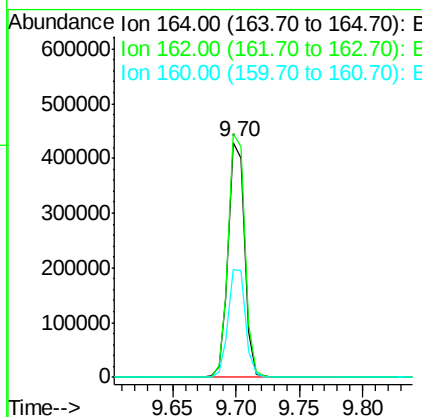
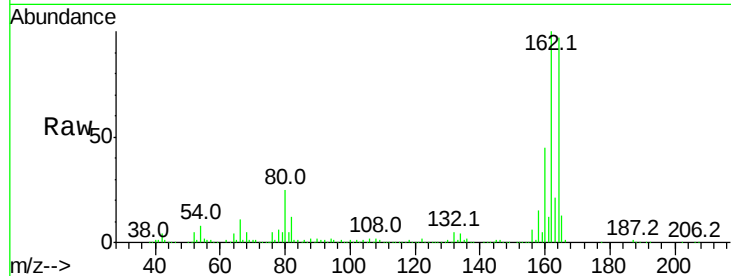
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF098436.D
 Acq: 12 Sep 2017 7:00

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS008-01

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.5	82.6	123.8	
160	46.1	36.2	54.2	

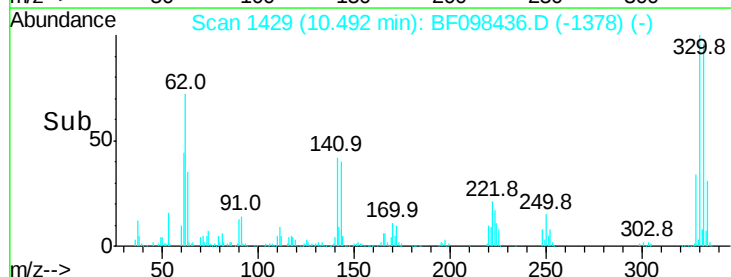
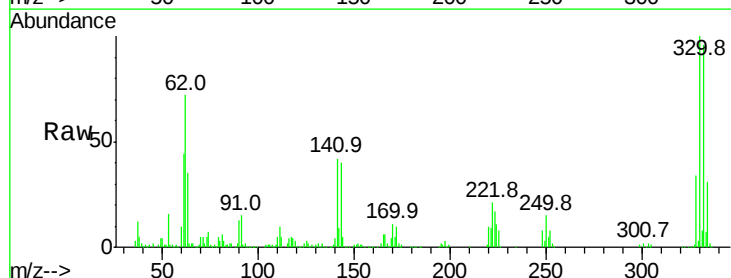
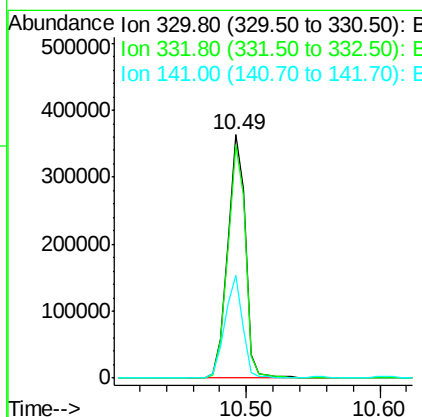
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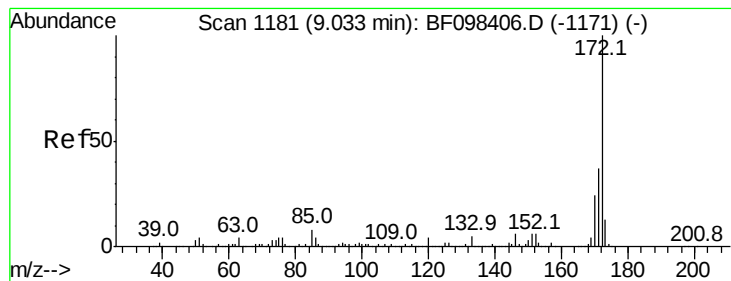
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#41
 2,4,6-Tribromophenol
 Concen: 133.104 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098436.D
 Acq: 12 Sep 2017 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	76.6	115.0	
141	42.3	31.4	47.2	





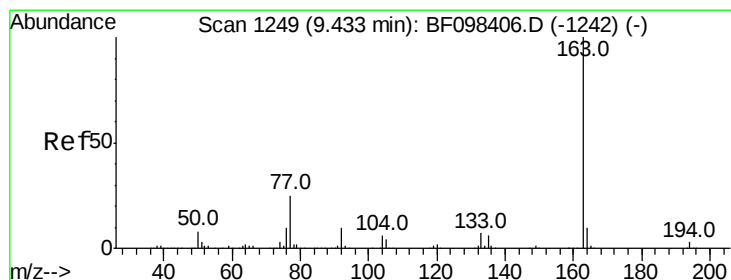
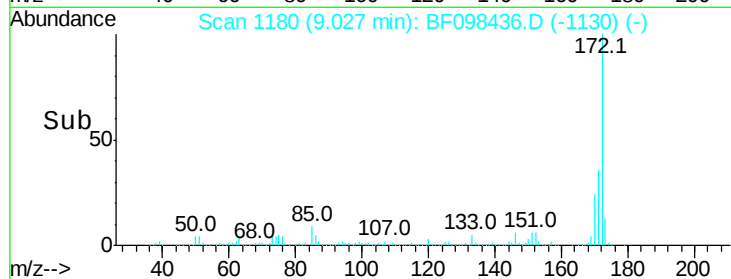
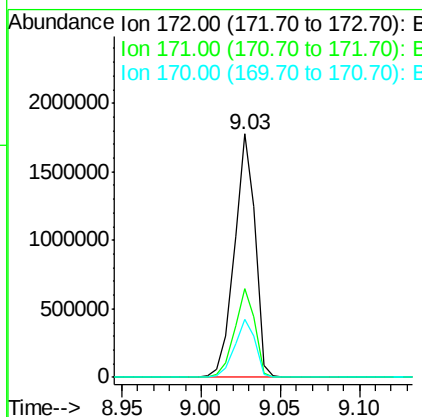
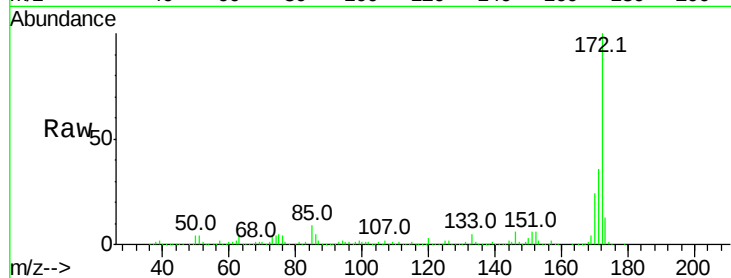
#44
2-Fluorobiphenyl
Concen: 70.520 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098436.D
Acq: 12 Sep 2017 7:00

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS008-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.0	19.8	29.8

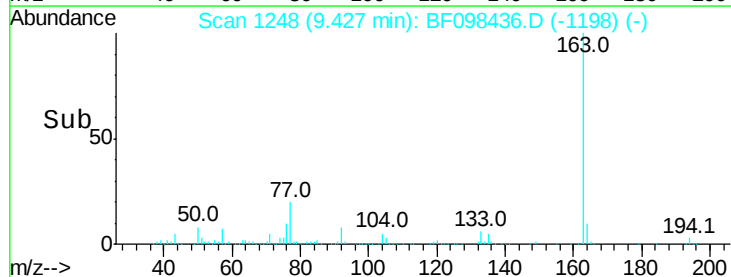
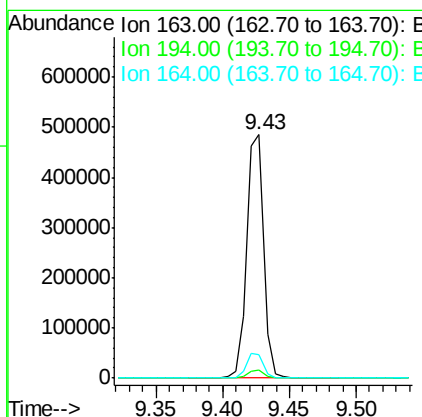
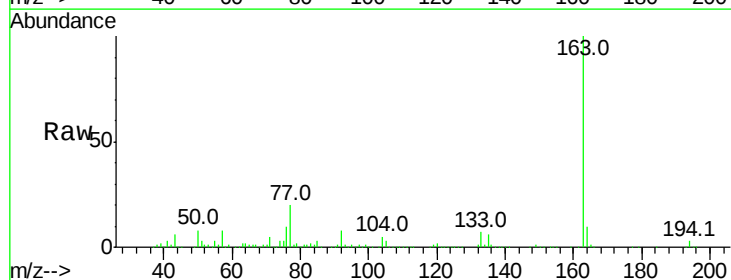
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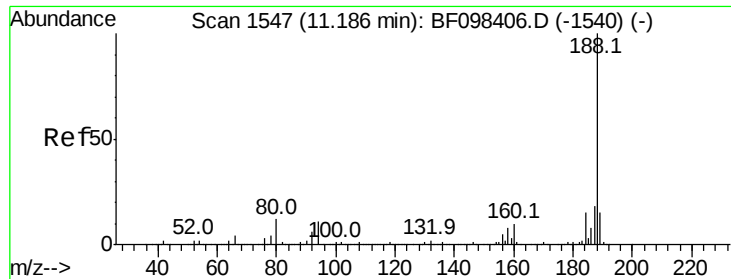
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#49
Dimethylphthalate
Concen: 14.079 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF098436.D
Acq: 12 Sep 2017 7:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.9	8.4	12.6





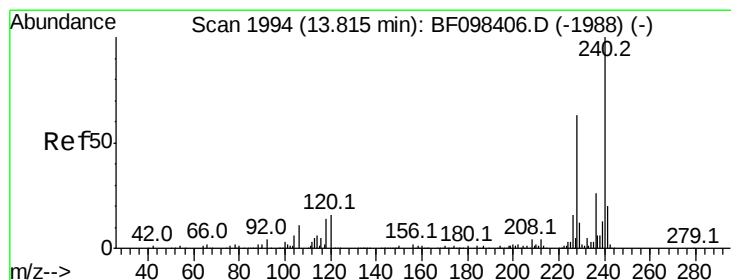
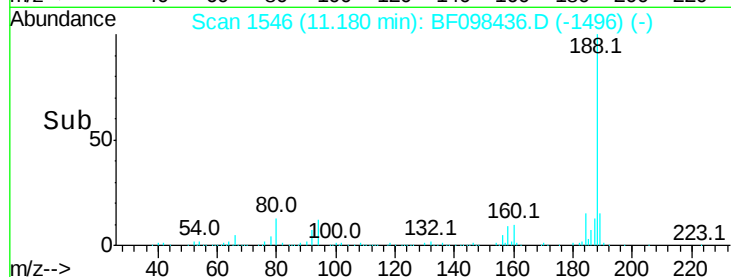
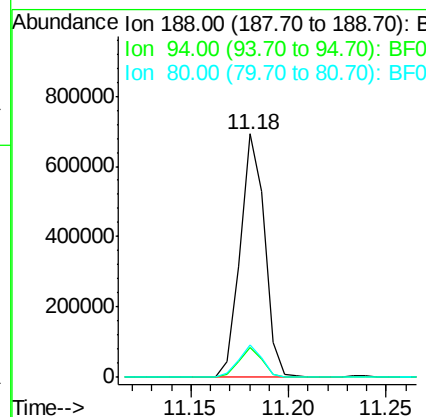
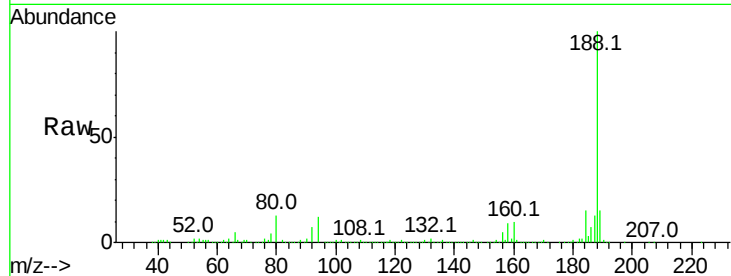
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098436.D
Acq: 12 Sep 2017 7:00

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS008-01

Tot Ion	Ratio	Resp	Lower	Upper
188	100	601023		
94	12.2		9.4	14.2
80	13.3		10.2	15.2

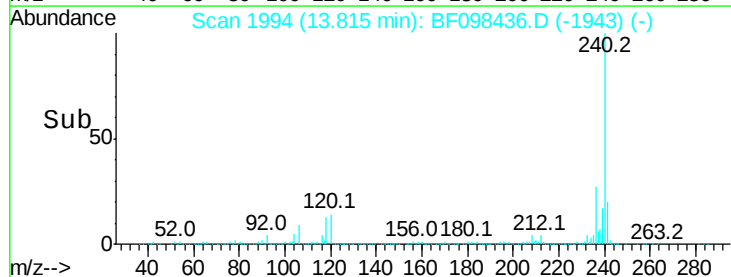
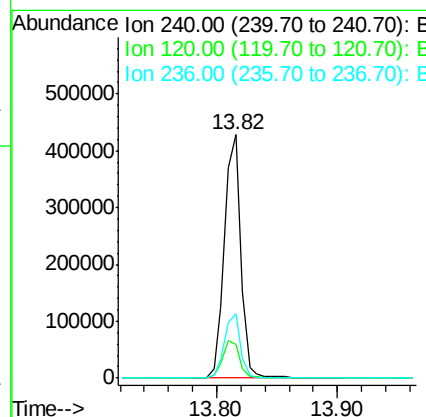
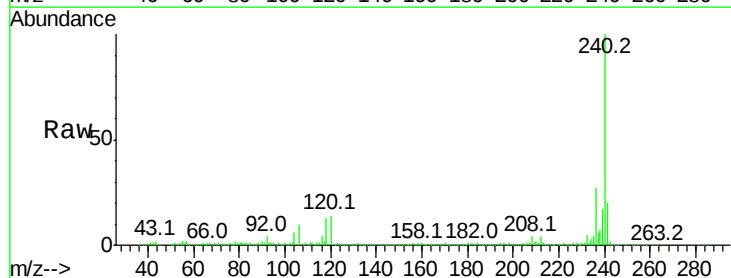
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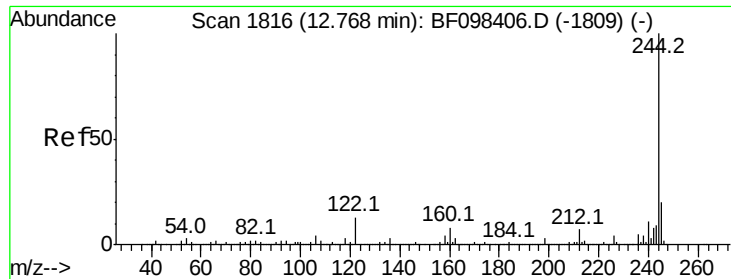
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF098436.D
Acq: 12 Sep 2017 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	400668		
120	13.7		5.8	8.8#
236	26.5		20.5	30.7





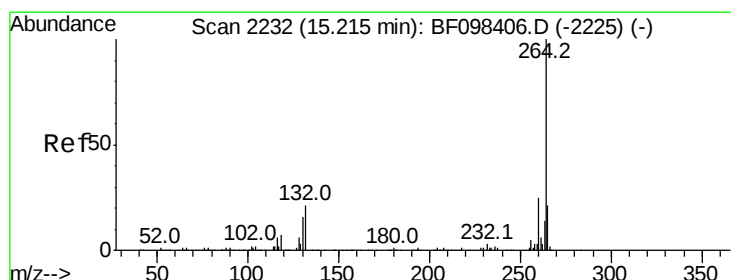
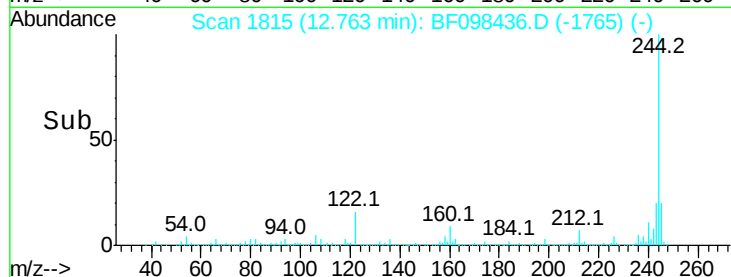
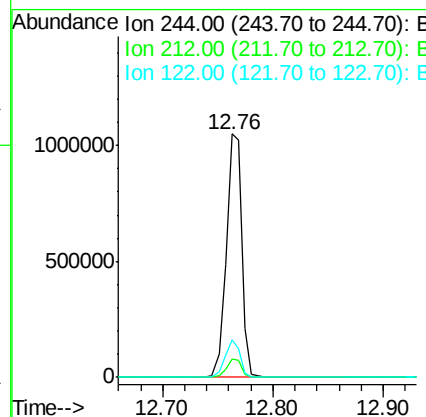
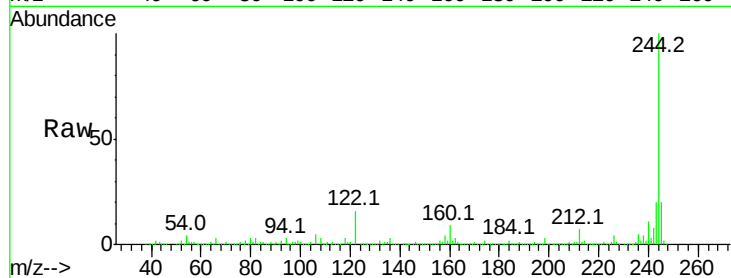
#78
 Terphenyl-d14
 Concen: 55.612 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF098436.D
 Acq: 12 Sep 2017 7:00

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS008-01

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	15.6	10.3	15.5

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098436.D
 Acq: 12 Sep 2017 7:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.4	17.2	25.8

