

Quantitation Report (QT Reviewed)

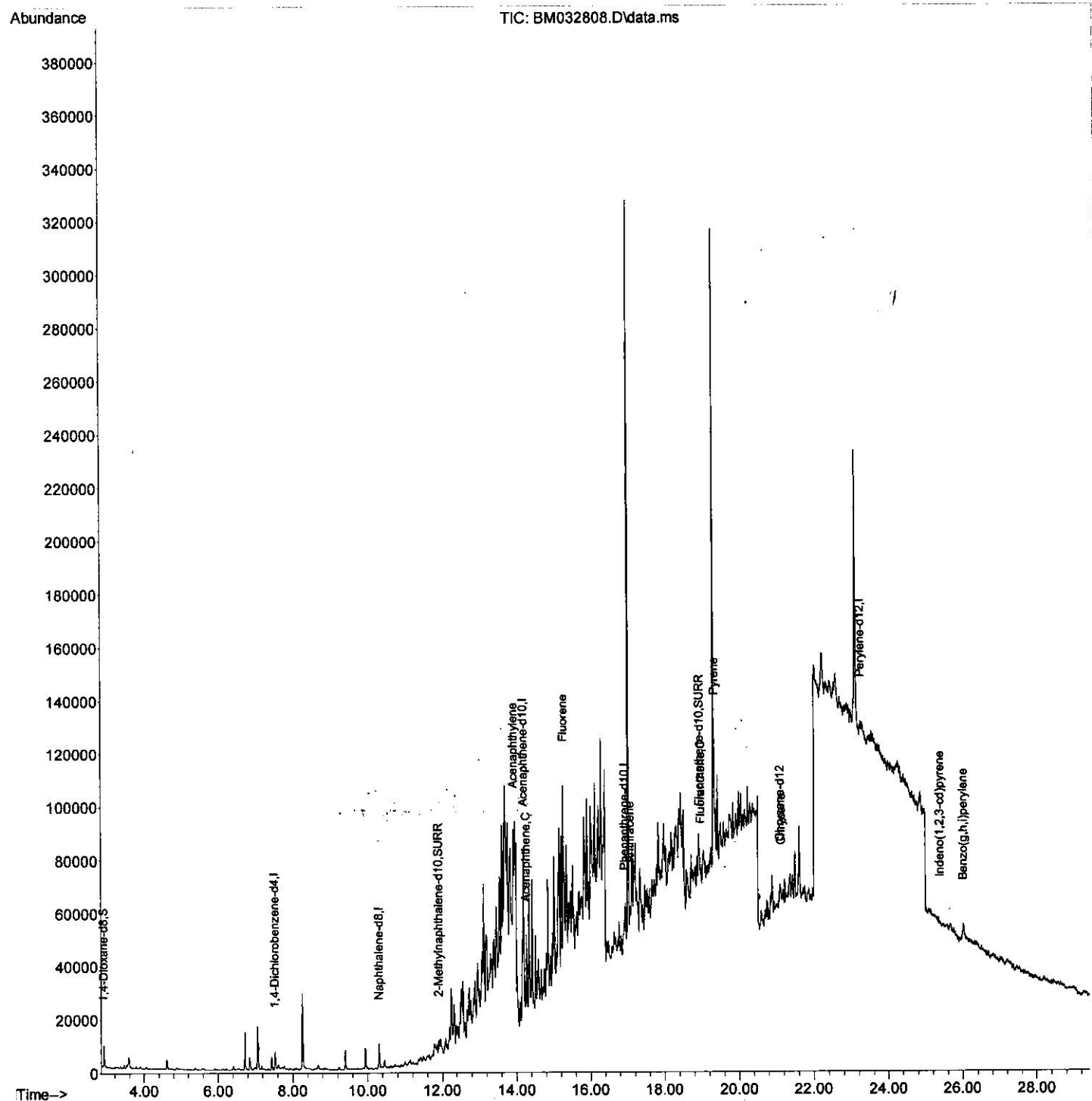
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
 Data File : BM032808.D
 Acq On : 28 Oct 2021 21:32
 Operator : CG/JU
 Sample : M4215-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JDGB8

Quant Time: Oct 29 09:12:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 11:26:23 2021
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

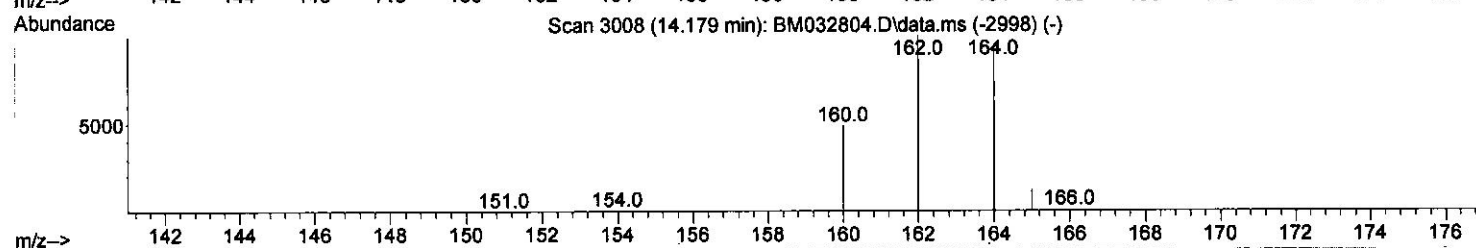
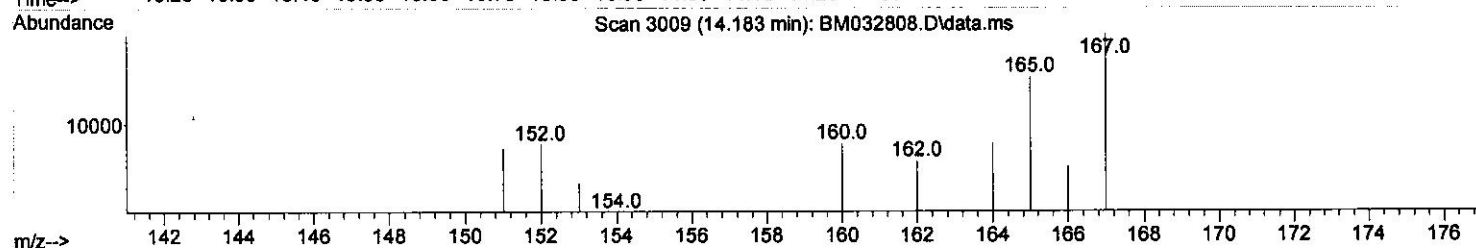
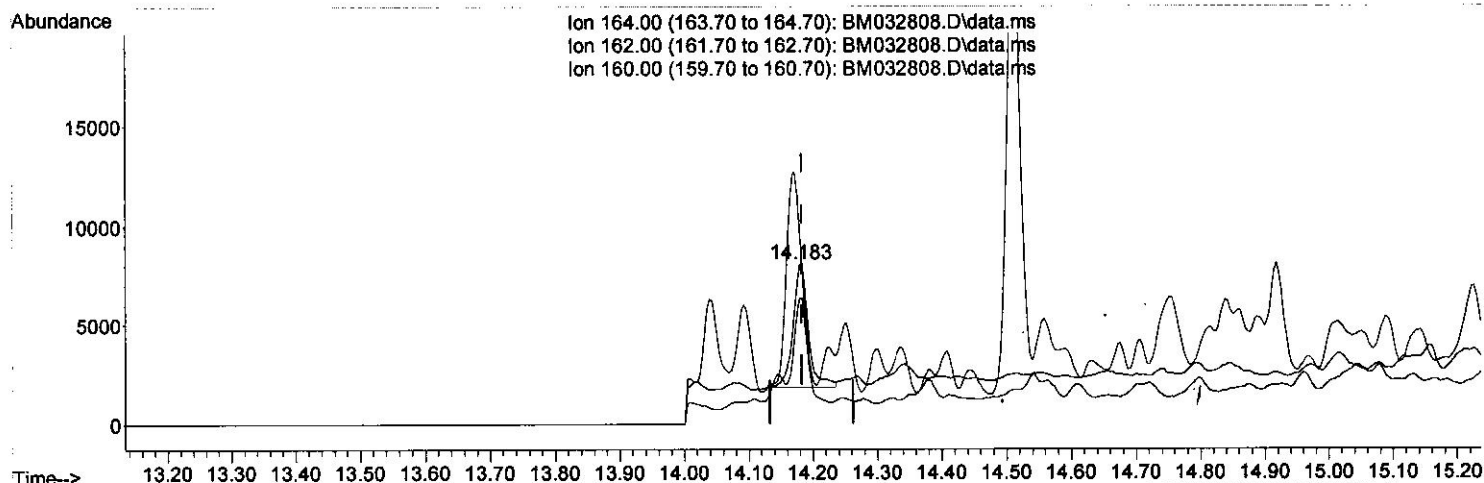
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(9) Acenaphthene-d10 (I)

14.183min (-0.000) 0.40 ng/ul

response 10330

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	105.20	78.66#
160.00	51.70	99.34#
0.00	0.00	0.00

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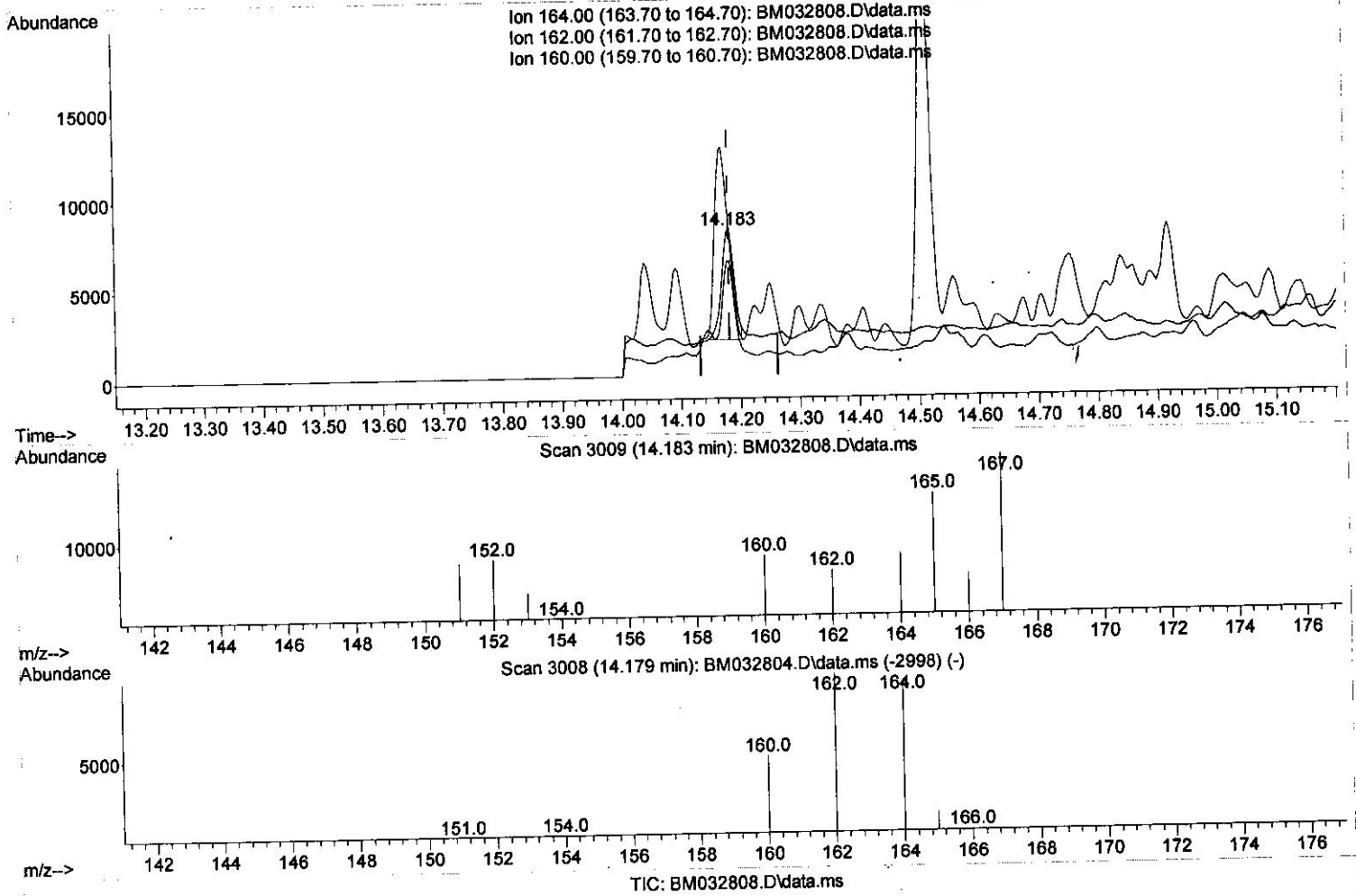
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(9) Acenaphthene-d10 (I)

14.183min (-0.000) 0.40 ng/ul

response 8980

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	105.20	78.66#
160.00	51.70	99.34#
0.00	0.00	0.00

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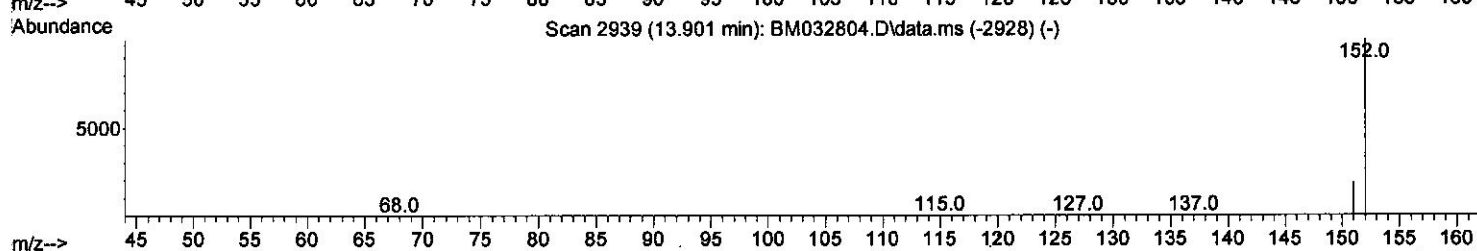
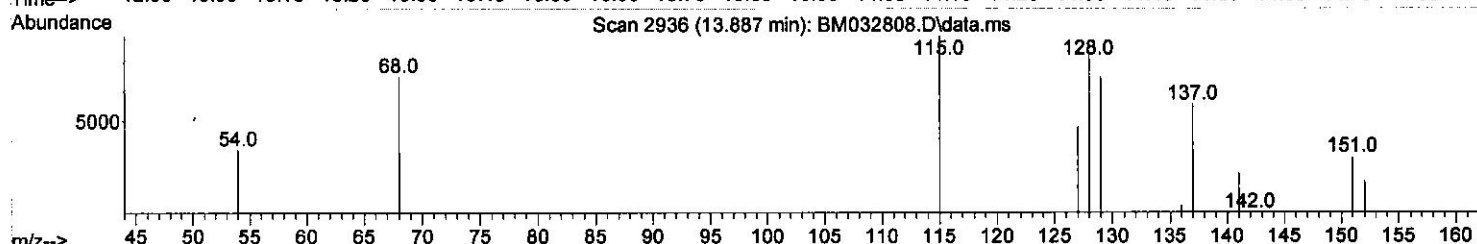
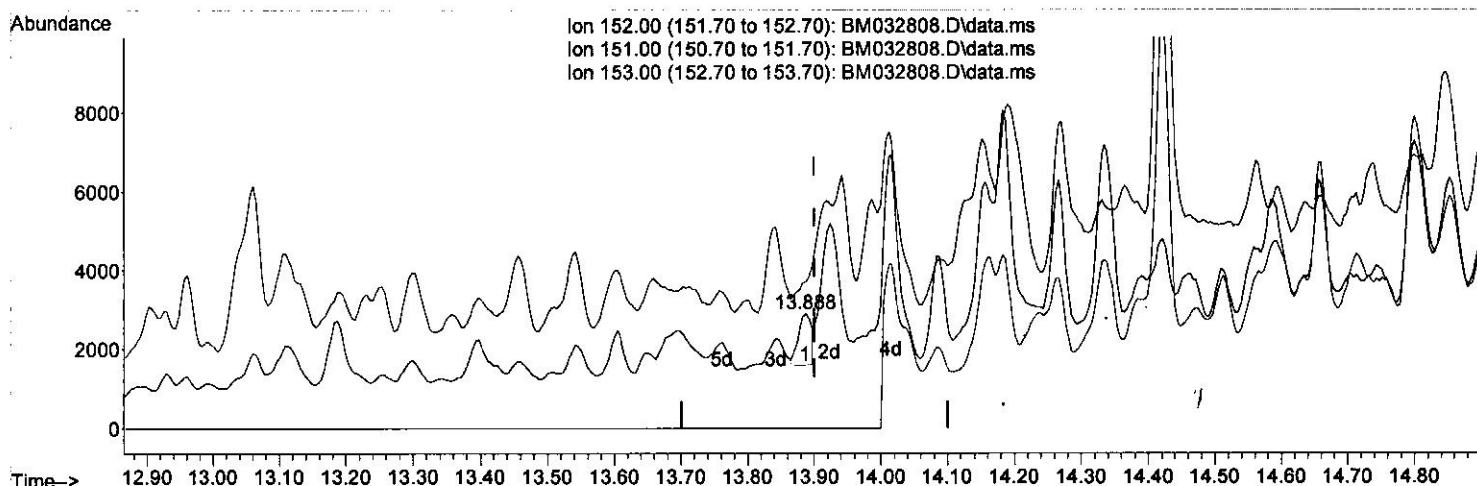
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(10) Acenaphthylene

13.887min (-0.014) 0.04 ng/ul

response 1736

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.40	128.53#
153.00	0.00	0.00
0.00	0.00	0.00

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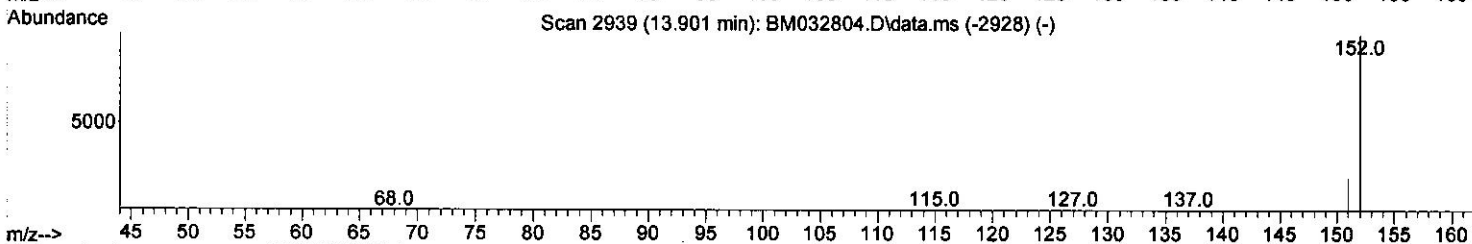
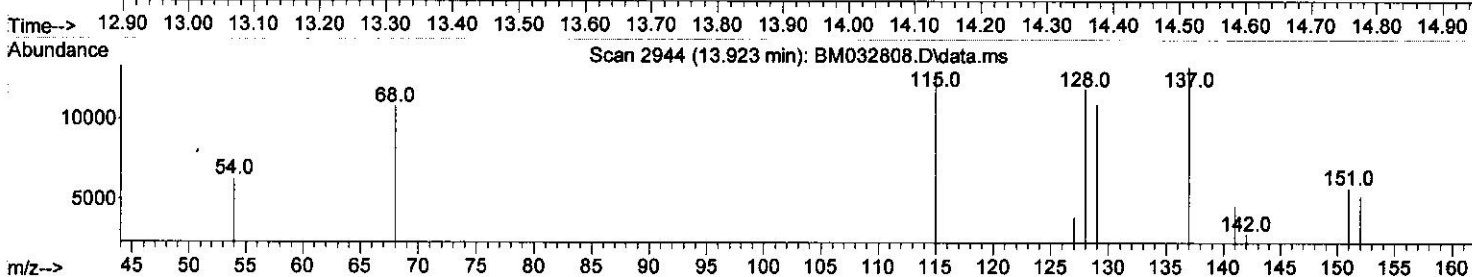
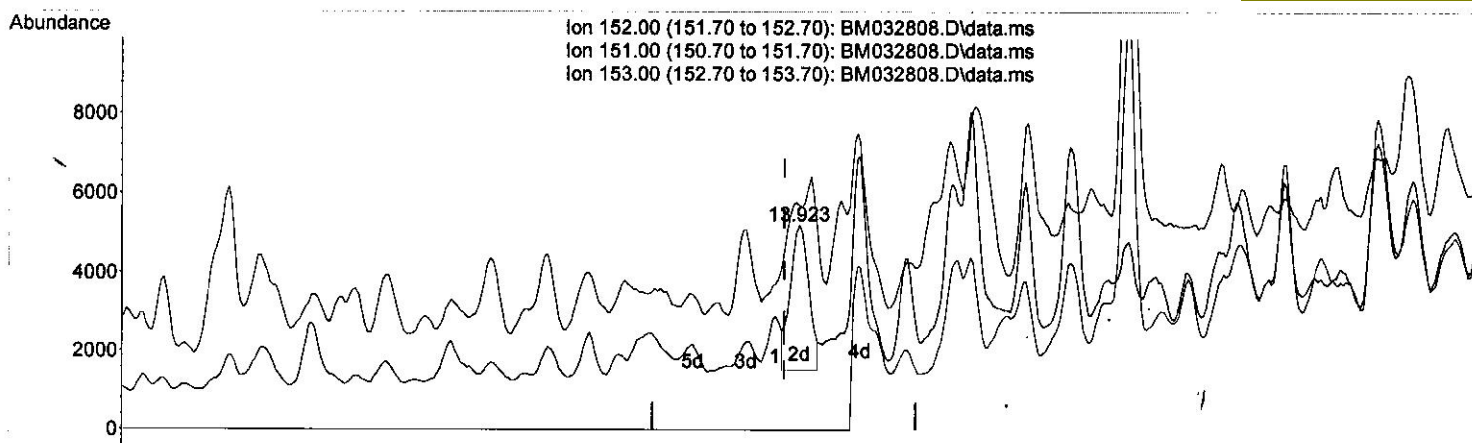
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TIC: BM032808.D\data.ms

(10) Acenaphthylene

13.923min (+ 0.022) 0.21 ng/ul m

response 7218

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.40	109.63#
153.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

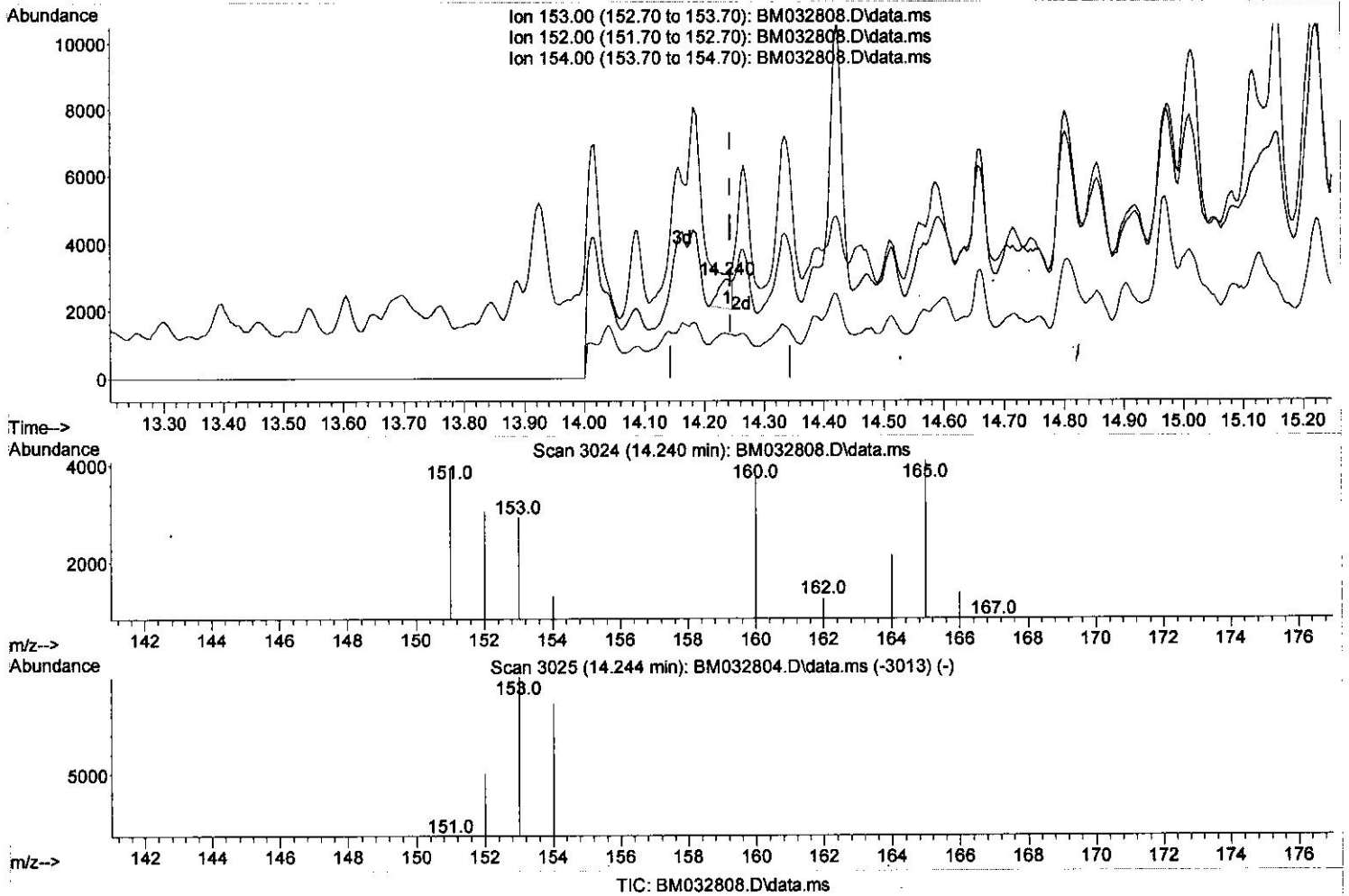
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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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(11) Acenaphthene (C)

14.240min (-0.004) 0.04 ng/ul

response 1400

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	51.20	104.76#
154.00	88.40	44.66#
0.00	0.00	0.00

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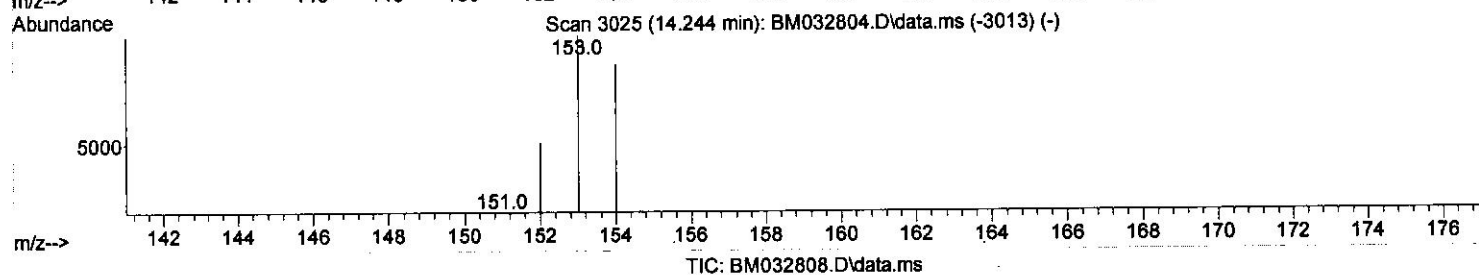
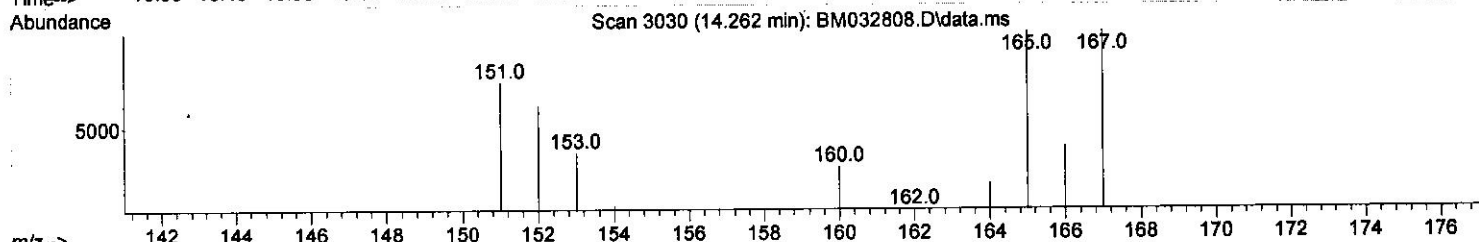
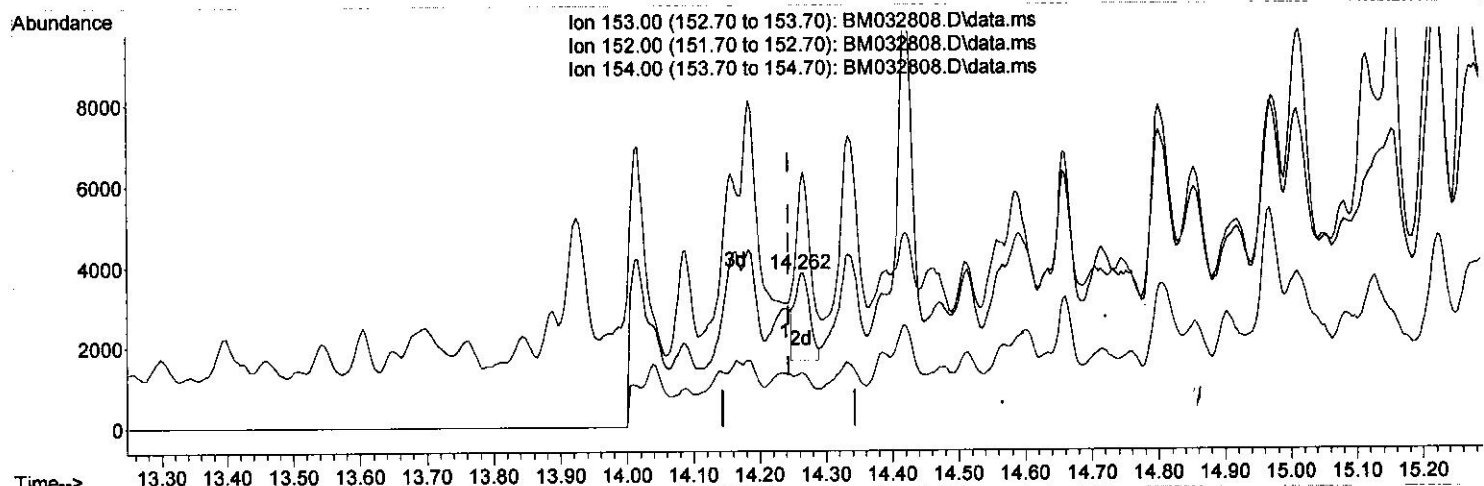
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 Data File : BM032808.D
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 Operator : CG/JU
 Sample : M4215-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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(11) Acenaphthene (C)

14.262min (+ 0.019) 0.10 ng/ul m

response 3379

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	51.20	157.46#
154.00	88.40	34.88#
0.00	0.00	0.00

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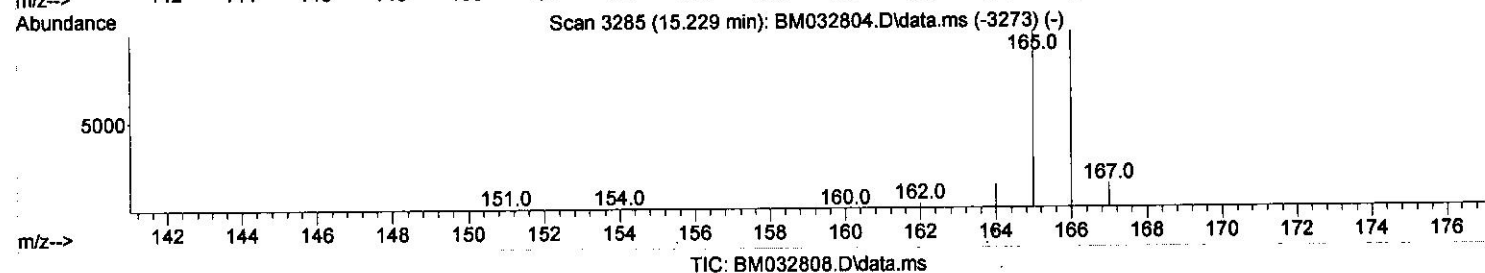
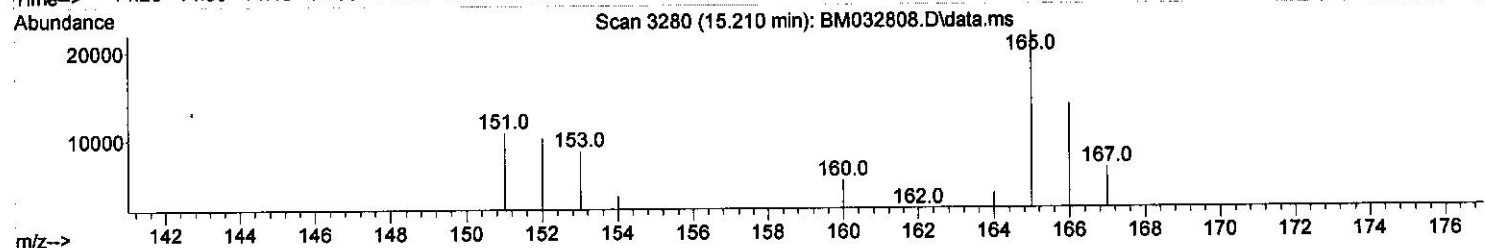
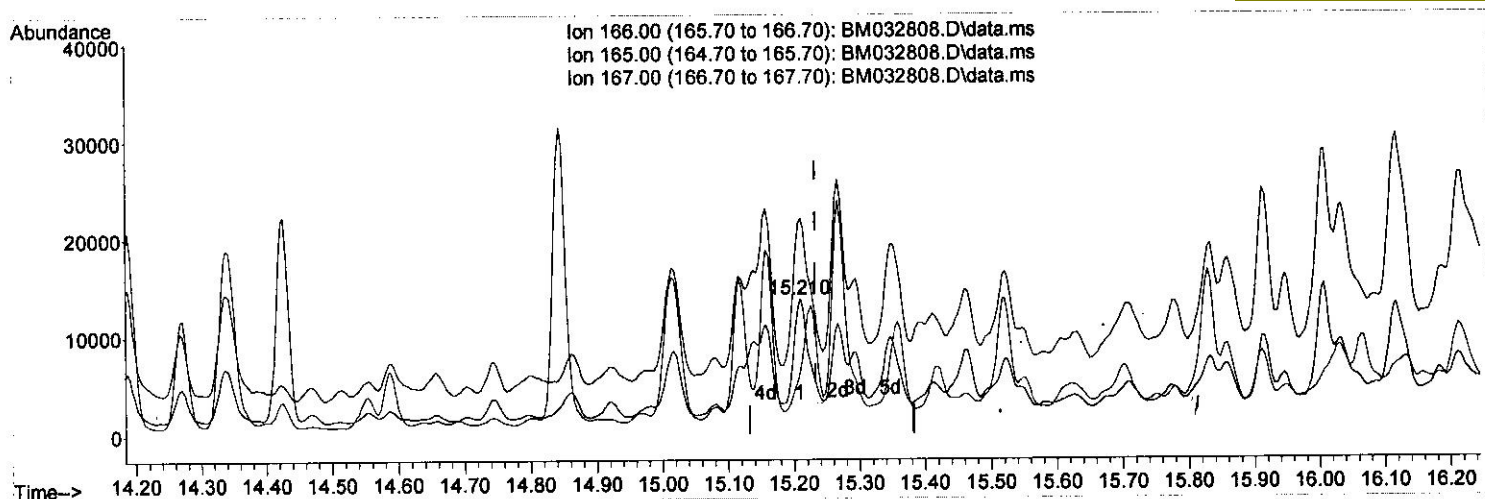
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(12) Fluorene

15.210min (-0.023) 0.35 ng/ul

response 15885

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	101.70	160.36#
167.00	14.20	47.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

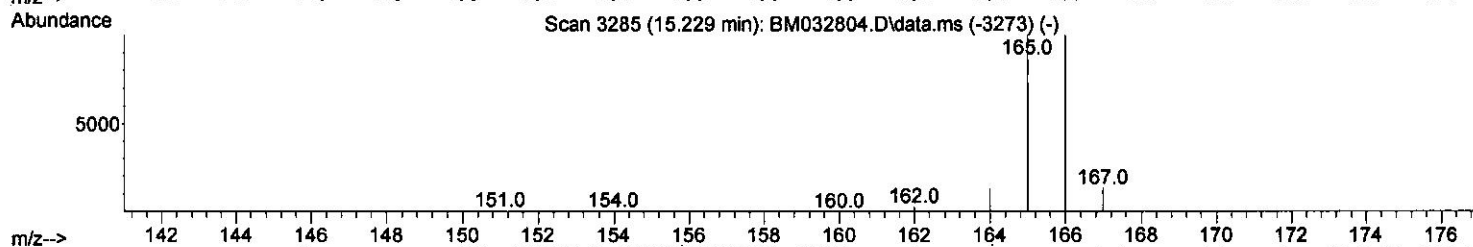
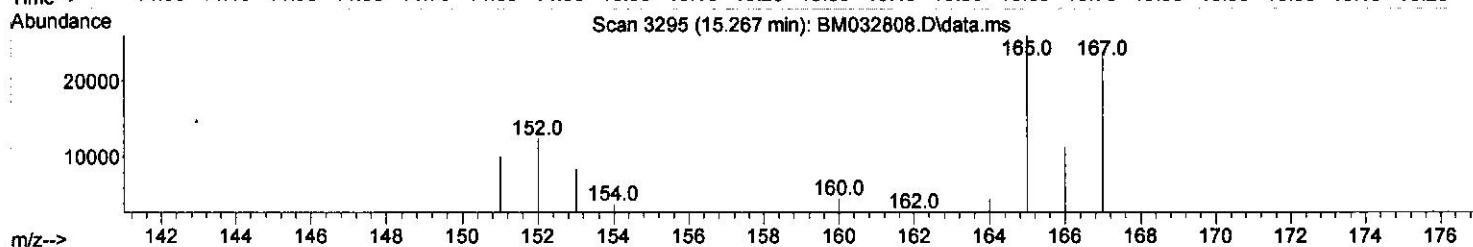
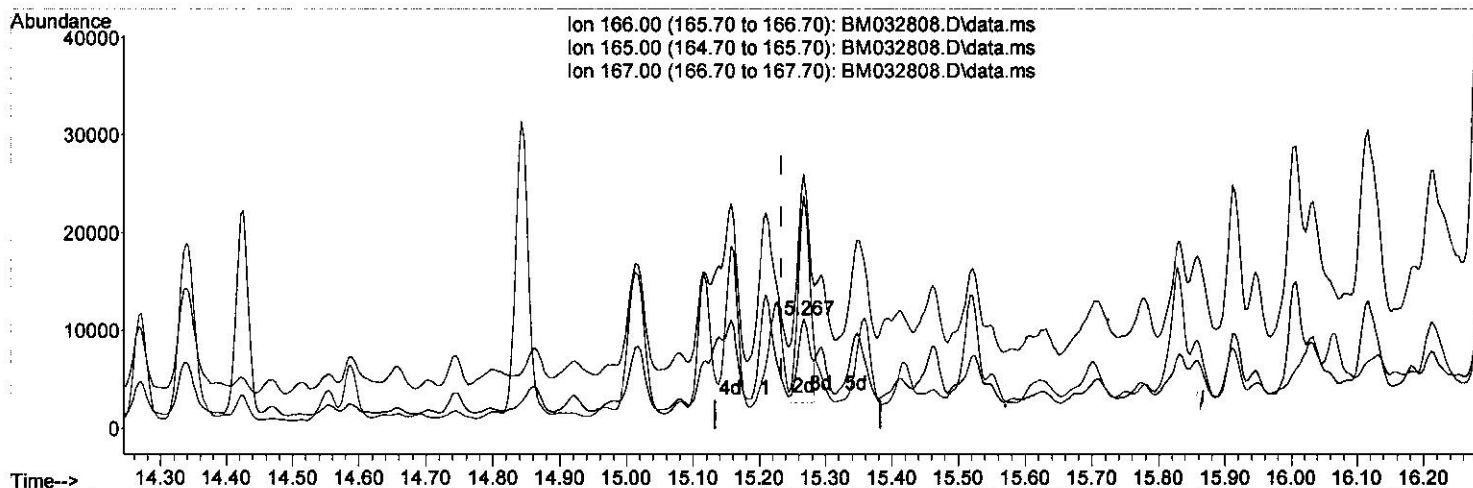
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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

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TIC: BM032808.D\data.ms

(12) Fluorene

15.267min (+ 0.034) 0.28 ng/ul *32V 11/11/21*

response 11345

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	101.70	231.10#
167.00	14.20	212.14#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.529	152	3866	0.400	ng/ul	0.00
4) Naphthalene-d8	10.307	136	13345	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.183	164	8980m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.918	188	12133	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.108	240	5407	0.400	ng/ul	# 0.01
23) Perylene-d12	23.256	264	4365	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.909	96	5747	1.141	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	5222	0.282	ng/ul	0.00
18) Fluoranthene-d10	18.946	212	7293	0.492	ng/ul	0.00
Target Compounds						
10) Acenaphthylene	13.923	152	7218m	0.211	ng/ul	Qvalue
11) Acenaphthene	14.262	153	3379m	0.097	ng/ul	
12) Fluorene	15.267	166	11345m	0.284	ng/ul	
16) Anthracene	17.074	178	8816	0.264	ng/ul#	1
19) Fluoranthene	18.981	202	6162	0.275	ng/ul#	47
20) Pyrene	19.339	202	46289	1.997	ng/ul#	86
22) Chrysene	21.125	228	4267	0.187	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.384	276	1051	0.048	ng/ul#	69
29) Benzo(g,h,i)perylene	26.023	276	10224	0.514	ng/ul#	1

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