

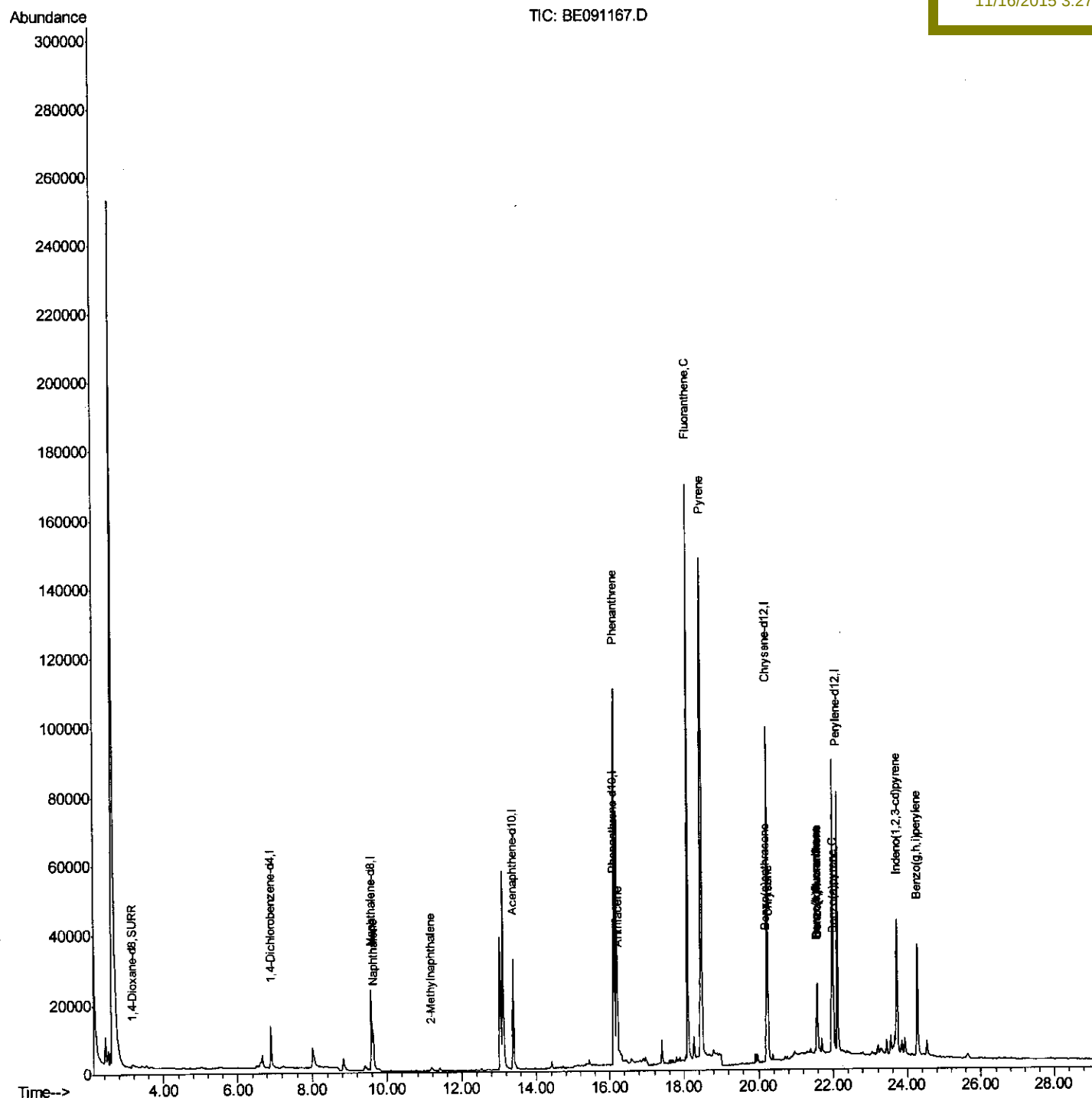
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111515\
Data File : BE091167.D
Acq On : 15 Nov 2015 11:39
Operator : UM/NP
Sample : G4322-06DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4HR7DL

Quant Time: Nov 16 06:33:18 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 16 04:54:02 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

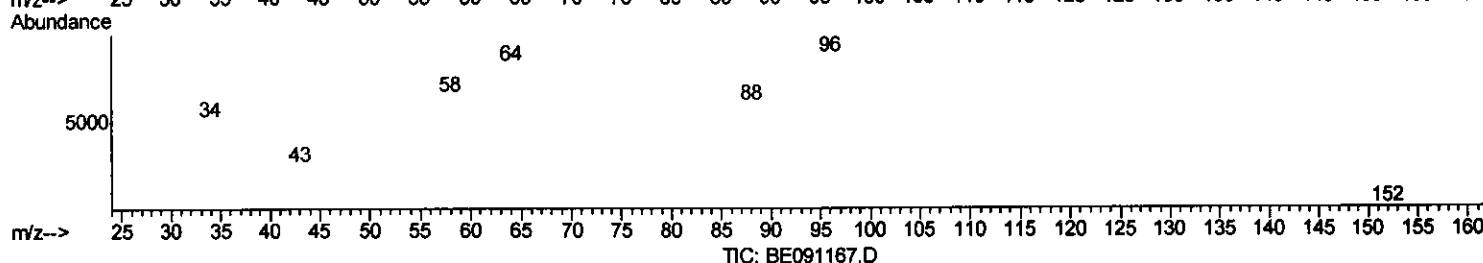
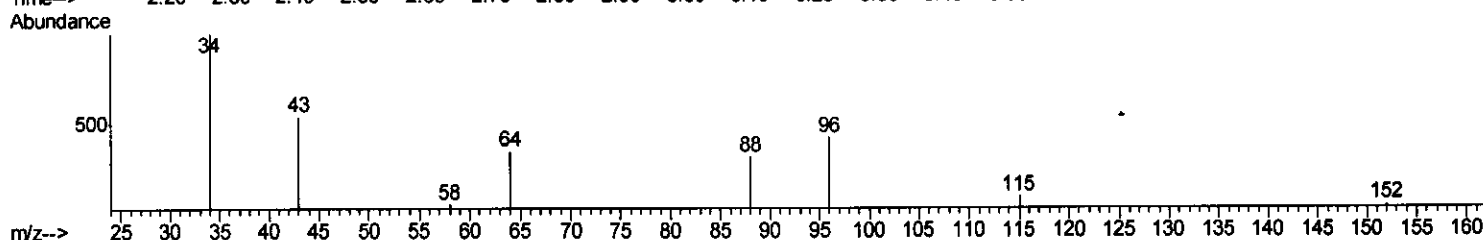
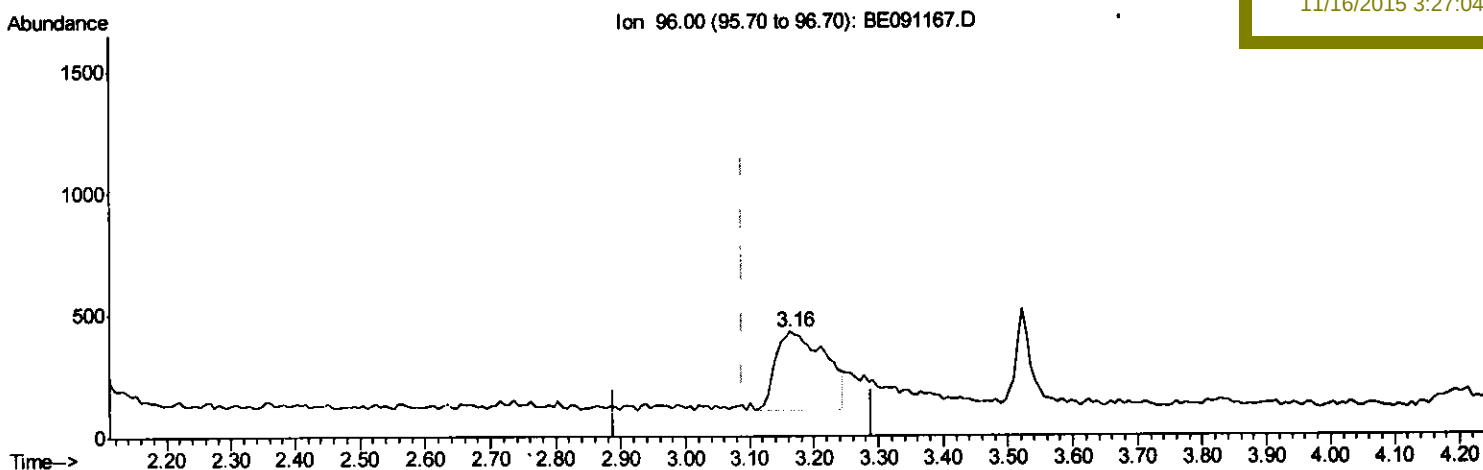
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Quant Time: Nov 16 04:55:30 2015
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(2) 1,4-Dioxane-d8 (SURR)

3.162min (+0.074) 0.33ng/uL

response 1711

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	92.34#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

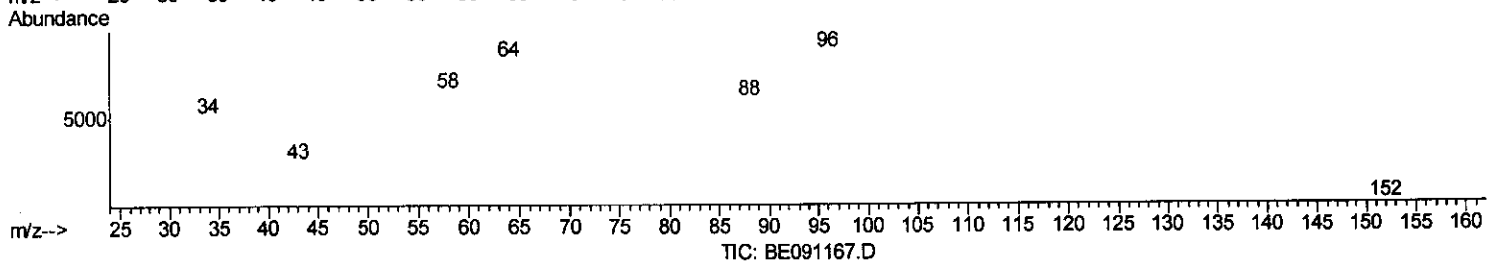
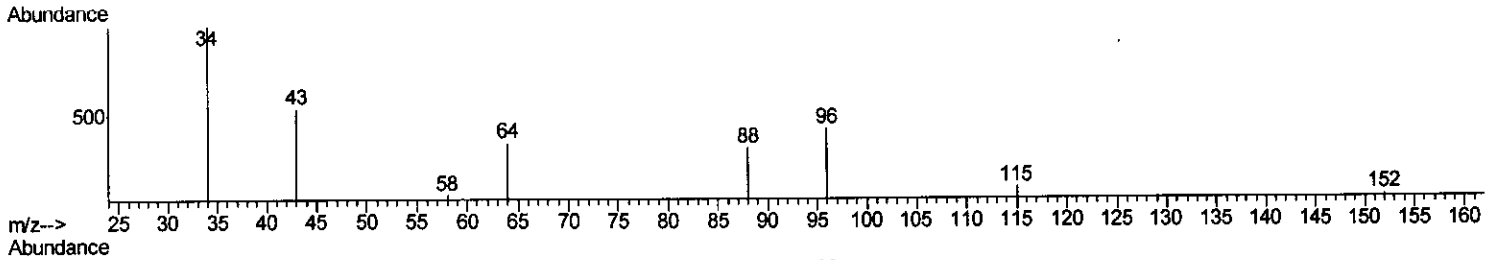
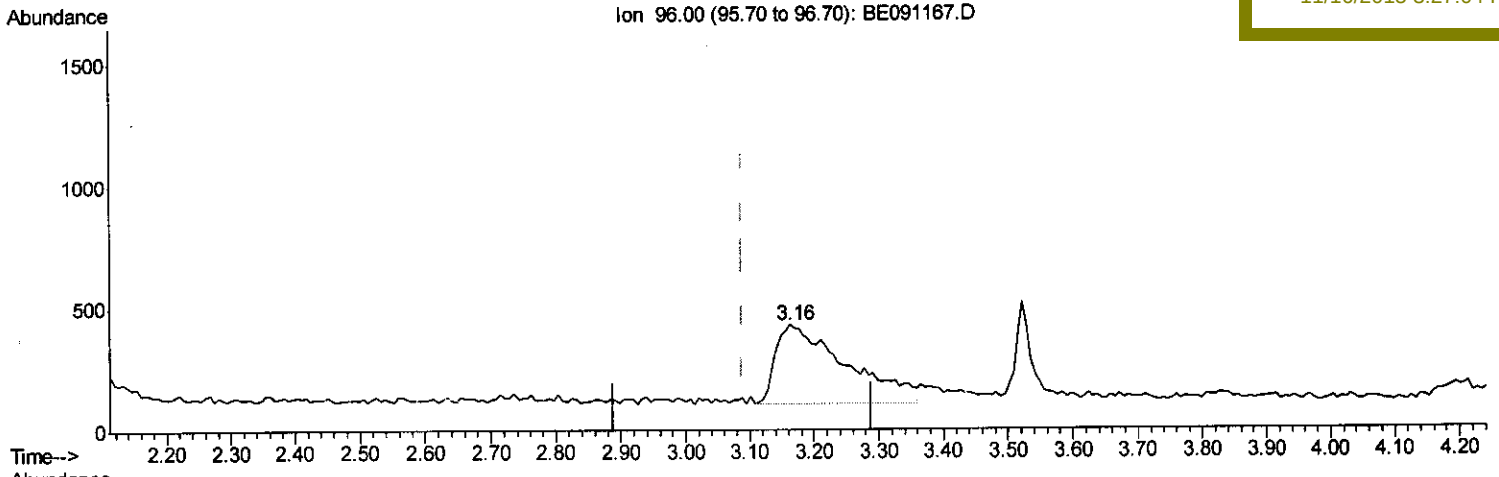
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Manual Integrations
 APPROVED

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(2) 1,4-Dioxane-d8 (SURR)

3.162min (+0.074) 0.47ng/uL m

response 2419

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	65.32#
34.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

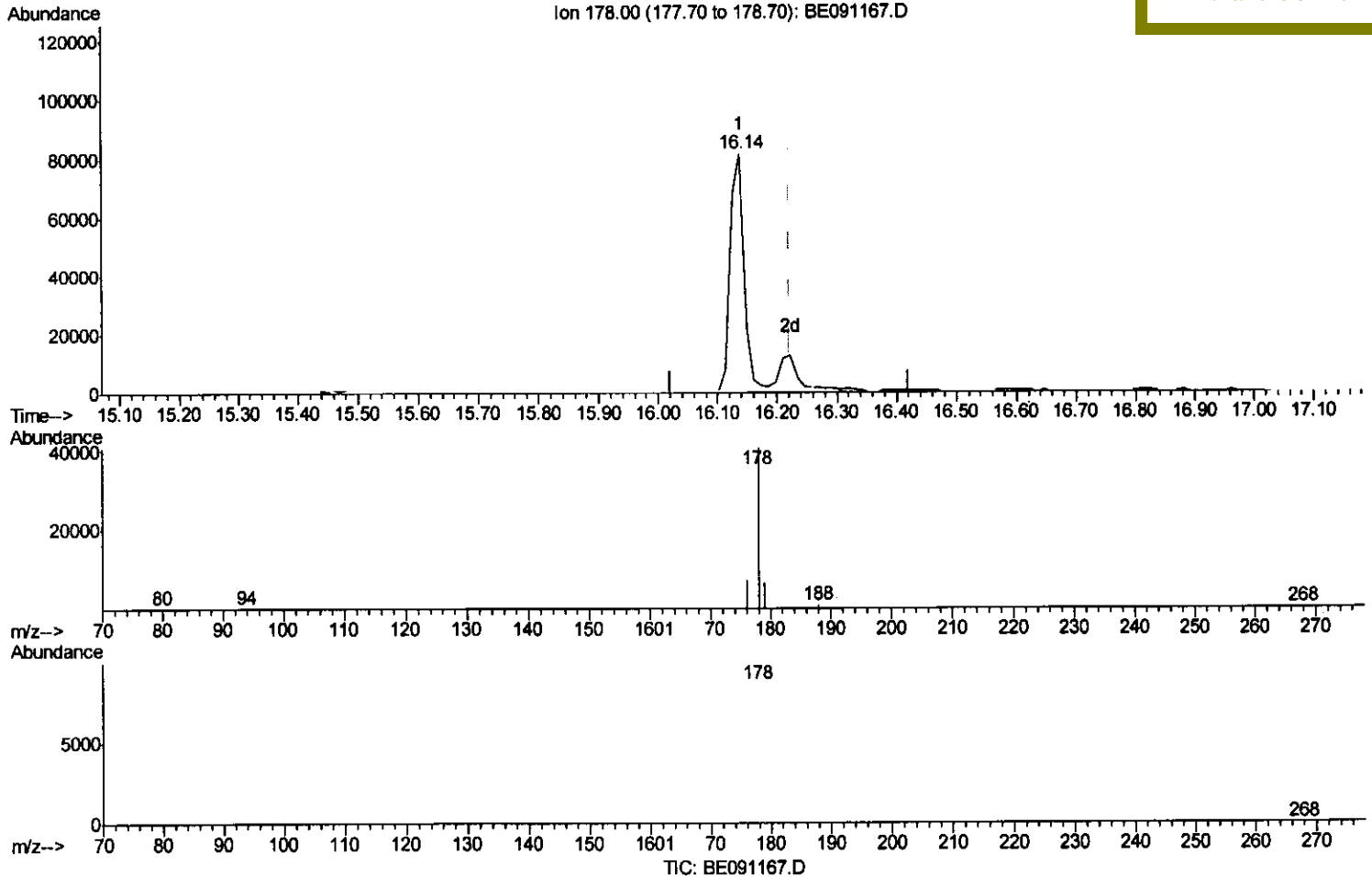
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111515\
 Data File : BE091167.D
 Acq On : 15 Nov 2015 11:39
 Operator : UM/NP
 Sample : G4322-06DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HR7DL

Quant Time: Nov 16 06:31:02 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
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(15) Anthracene

16.137min (-0.084) 0.25ng/ul

response 134479

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	17.83
179.00	16.60	16.52
0.00	0.00	0.00

Quantitation Report (Qedit)

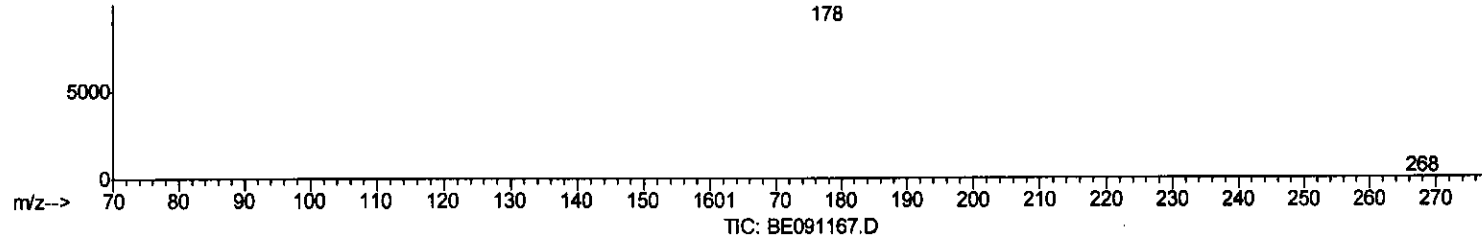
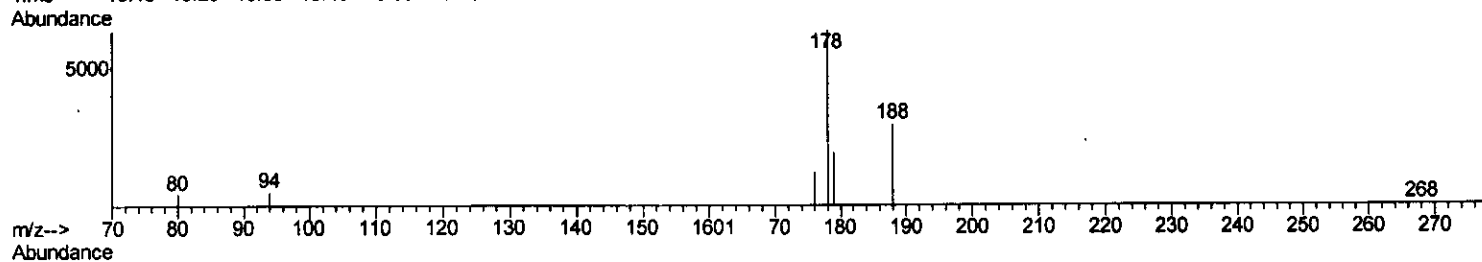
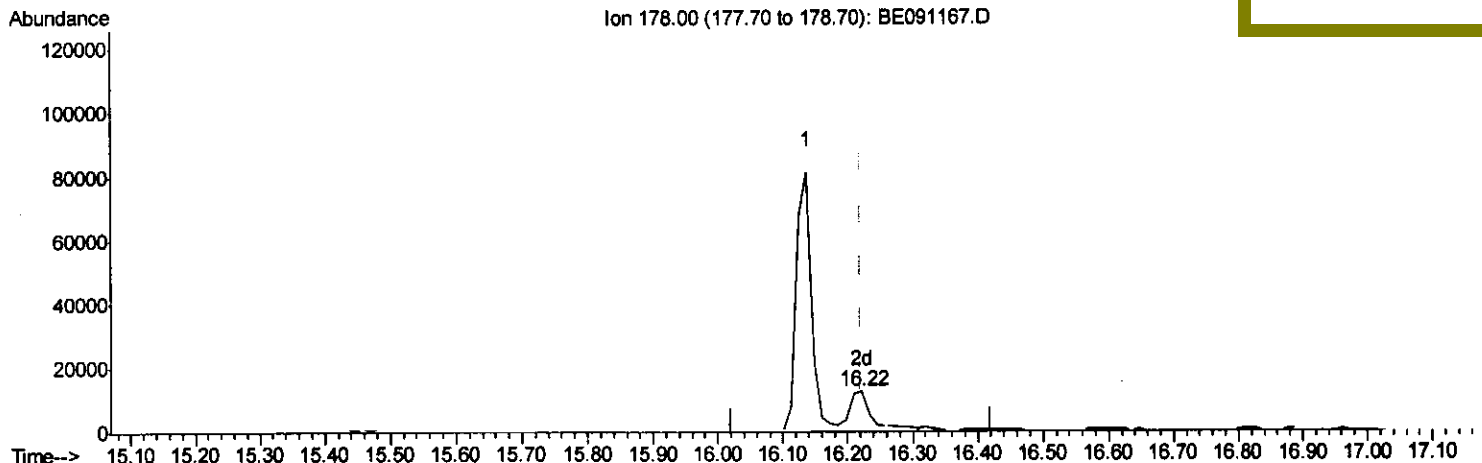
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Manual Integrations
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(15) Anthracene

16.222min (+0.001) 0.05ng/ul m U.M

response 27036

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	20.13
179.00	16.60	30.42#
0.00	0.00	0.00

11/17/15

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 Operator : UM/NP
 Sample : G4322-06DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	7208	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.58	136	35242	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.39	164	20577	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.10	188	52022	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	87258	0.40	ng/ul	0.00
22) Perylene-d12	22.12	264	83034	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.16	96	2419m	0.47	ng/uL	0.07
6) 2-Methylnaphthalene-d10	11.11	152	451	0.01	ng/ul	0.02
16) Fluoranthene-d10	18.08	212	1173	0.01	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	9.62	128	17414	0.20	ng/ul	98
7) 2-Methylnaphthalene	11.18	142	1754	0.03	ng/ul	96
14) Phenanthrene	16.14	178	134980	0.22	ng/ul	96
15) Anthracene	16.22	178	27036m	0.05	ng/ul	
17) Fluoranthene	18.11	202	180148	0.26	ng/ul	87
19) Pyrene	18.49	202	152972	0.15	ng/ul#	78
20) Benzo(a)anthracene	20.21	228	21419	0.10	ng/ul#	94
21) Chrysene	20.27	228	26610	0.10	ng/ul#	96
23) Benzo(b)fluoranthene	21.57	252	18334	0.07	ng/ul	92
24) Benzo(k)fluoranthene	21.59	252	21410	0.08	ng/ul#	88
25) Benzo(a)pyrene	22.02	252	20372	0.09	ng/ul#	93
26) Indeno(1,2,3-cd)pyrene	23.73	276	54128	0.05	ng/ul#	91
28) Benzo(g,h,i)perylene	24.28	276	51548	0.05	ng/ul	96

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

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