

Quantitation Report (QT Reviewed)

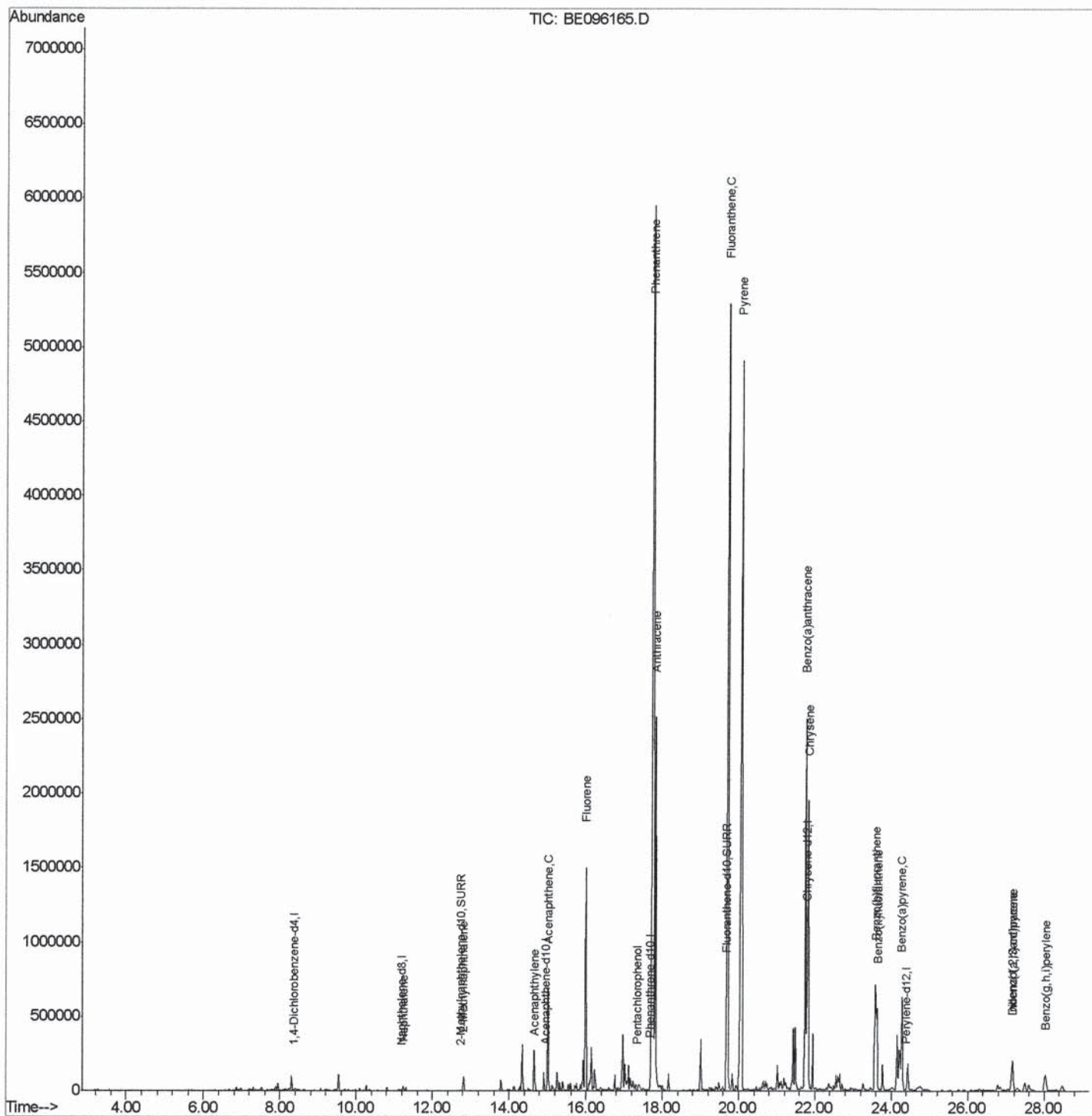
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096165.D
 Acq On : 26 Apr 2018 1:29
 Operator : SJ/JU
 Sample : J2431-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP4

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:20:21 PM

Quant Time: Apr 26 06:46:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 06:40:54 2018
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Quantitation Report (Qedit)

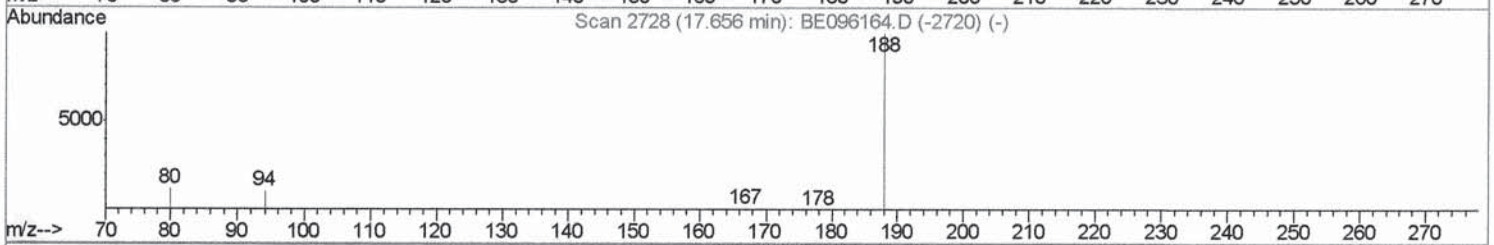
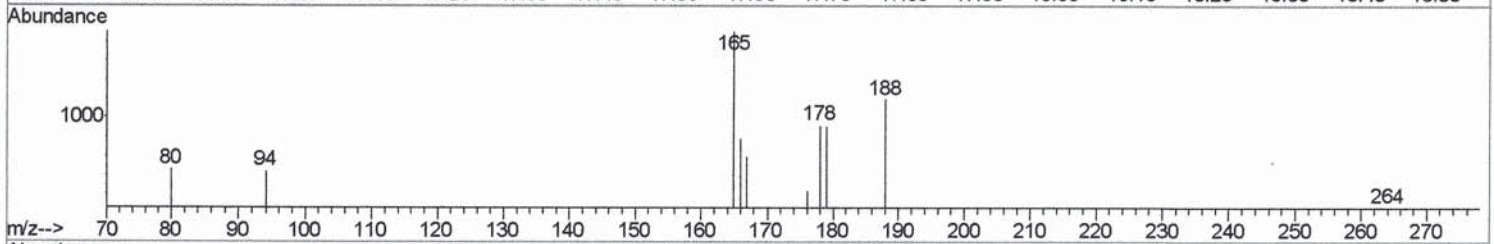
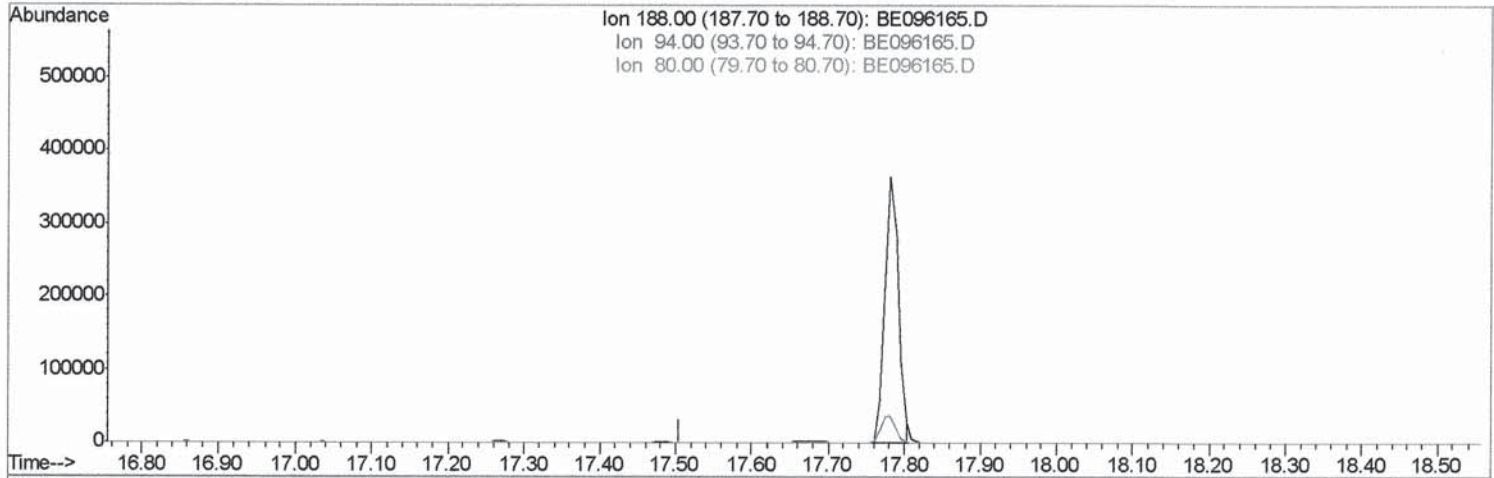
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TIC: BE096165.D

(10) Phenanthrene-d10 (I)

17.656min (-17.656) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

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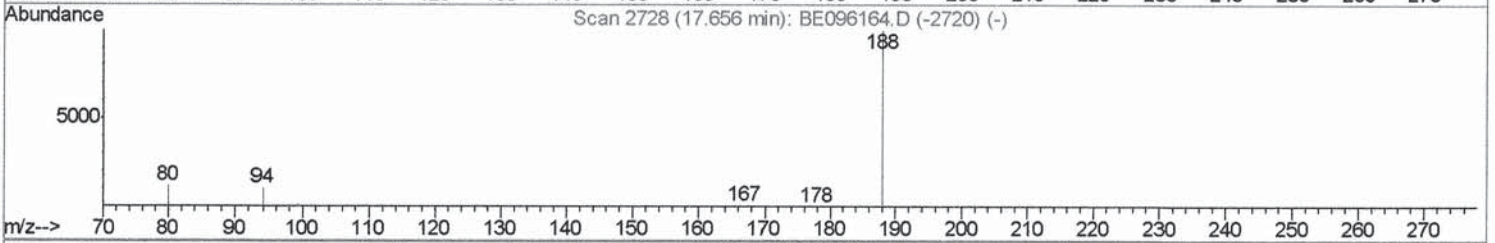
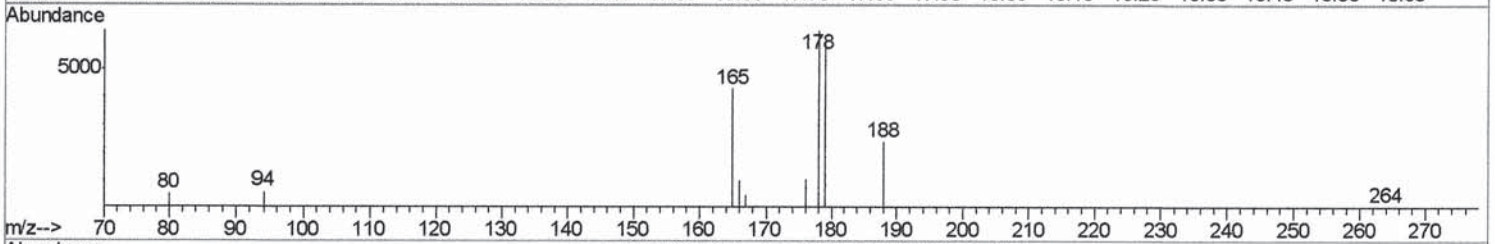
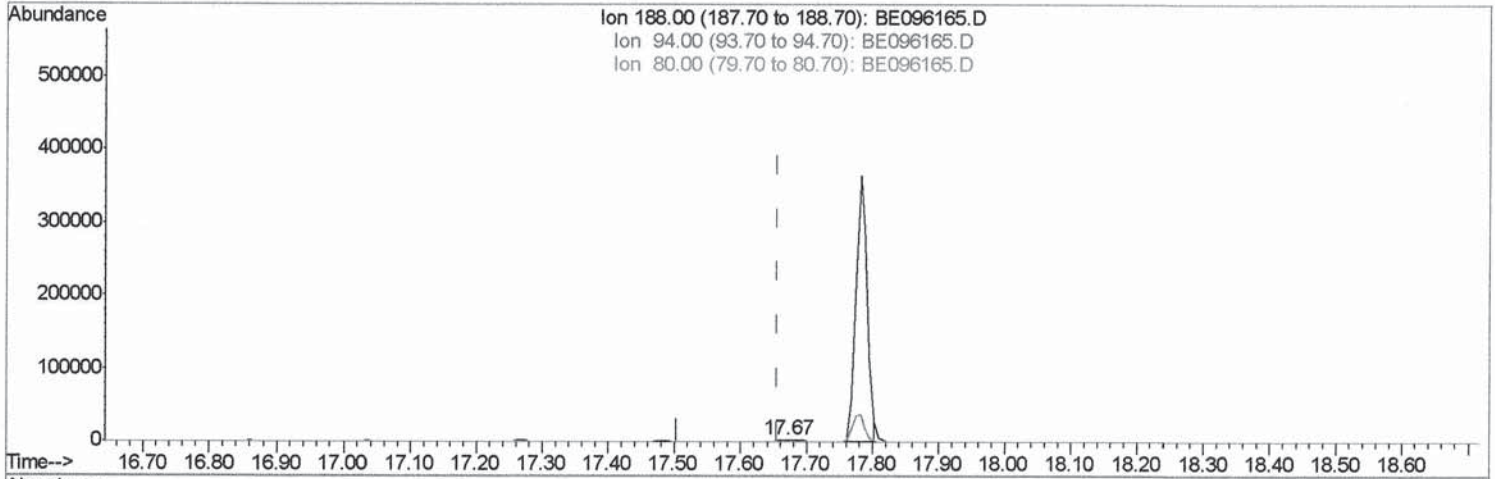
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TIC: BE096165.D

(10) Phenanthrene-d10 (I)

17.669min (+0.013) 0.40ng/ul m

response 6229

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	24.99#
80.00	11.80	22.21#
0.00	0.00	0.00

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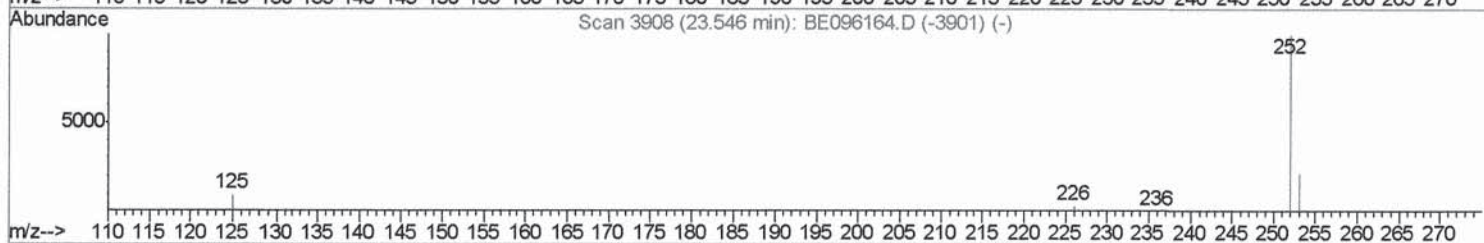
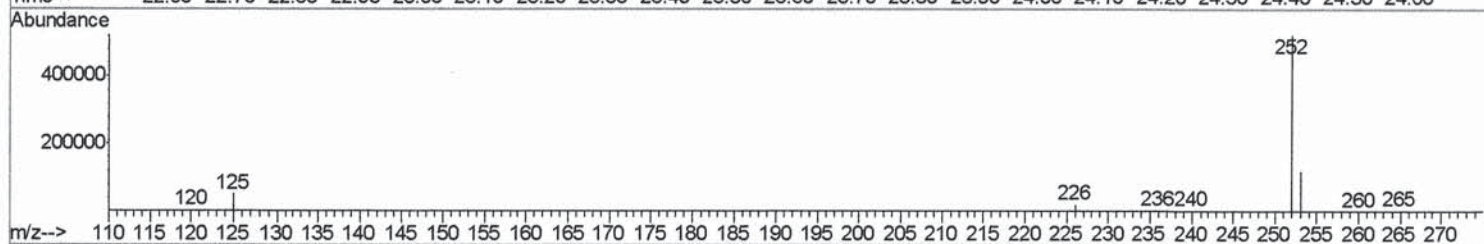
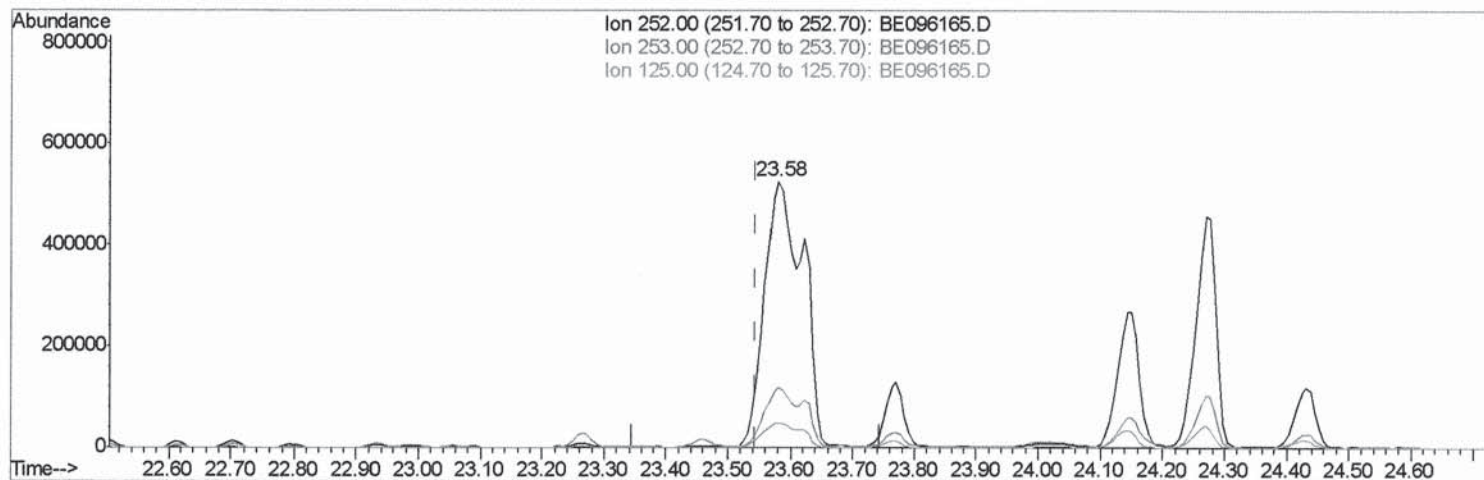
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(21) Benzo(b)fluoranthene

23.580min (+0.034) 102.83ng/ul

response 2238954

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.55
125.00	17.50	9.33
0.00	0.00	0.00

Quantitation Report (Qedit)

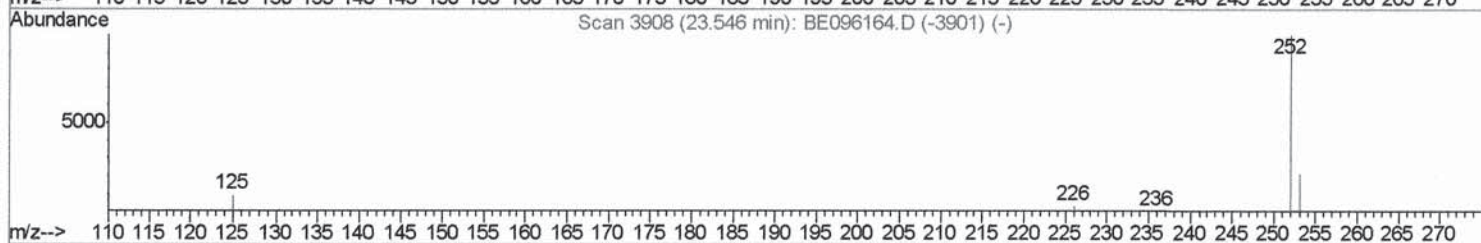
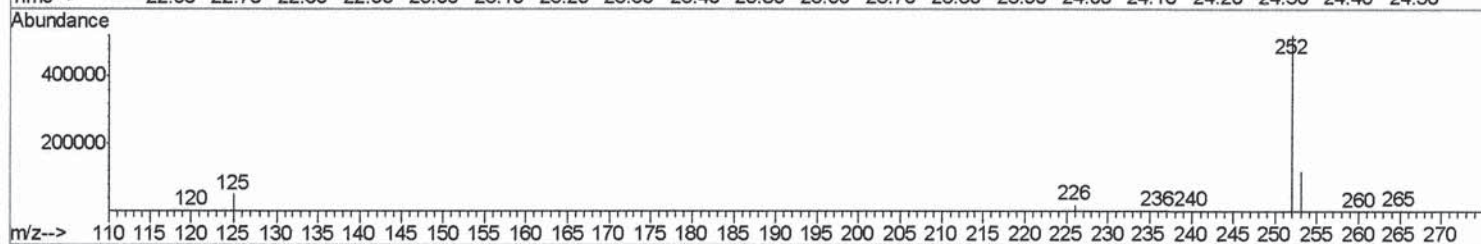
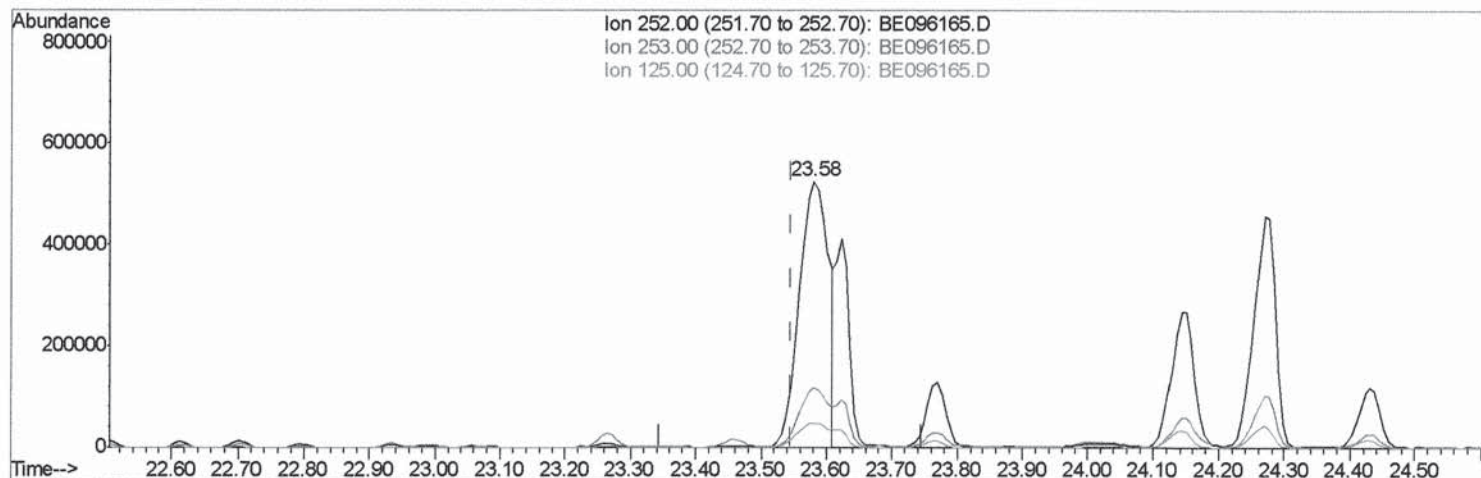
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TIC: BE096165.D

(21) Benzo(b)fluoranthene

23.580min (+0.034) 75.11ng/ul m

response 1635411

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.55
125.00	17.50	9.33
0.00	0.00	0.00

204/27/18

Quantitation Report (Qedit)

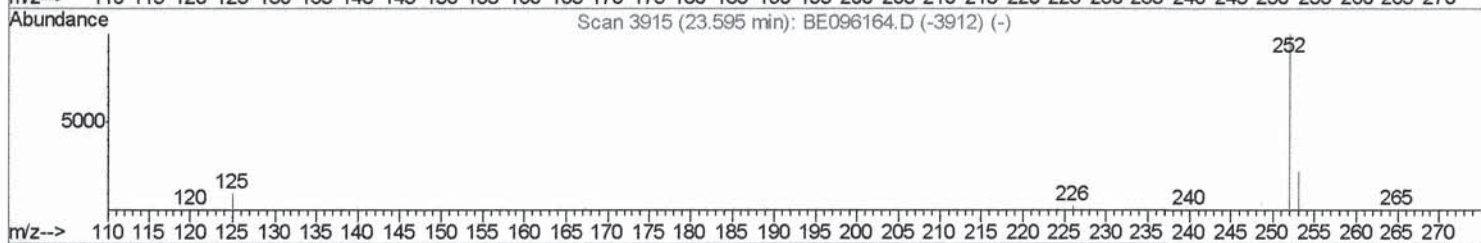
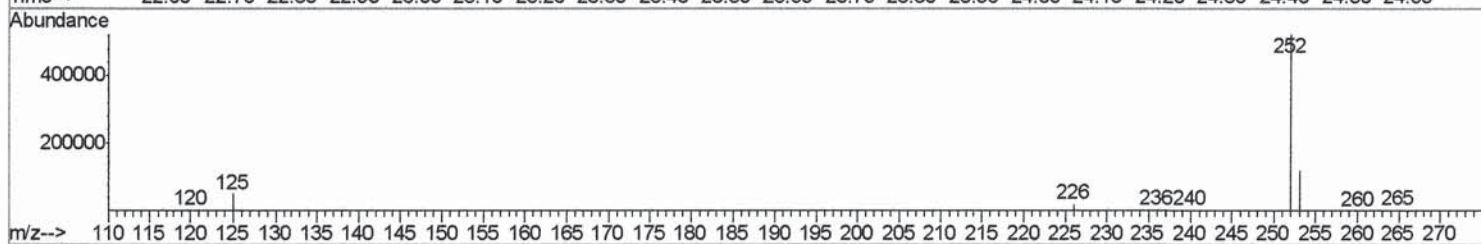
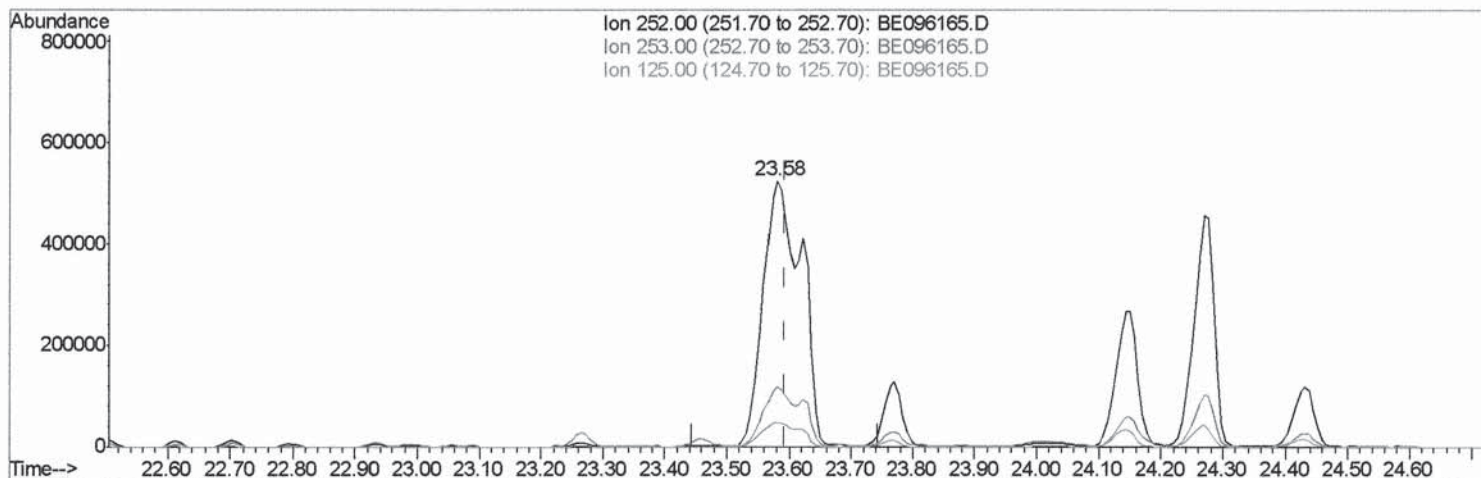
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TIC: BE096165.D

(22) Benzo(k)fluoranthene

23.580min (-0.015) 107.57ng/ul

response 2238954

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.55#
125.00	17.10	9.33#
0.00	0.00	0.00

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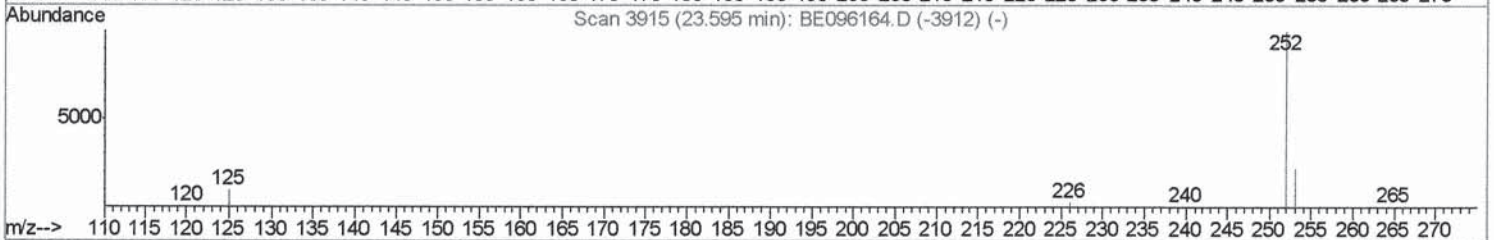
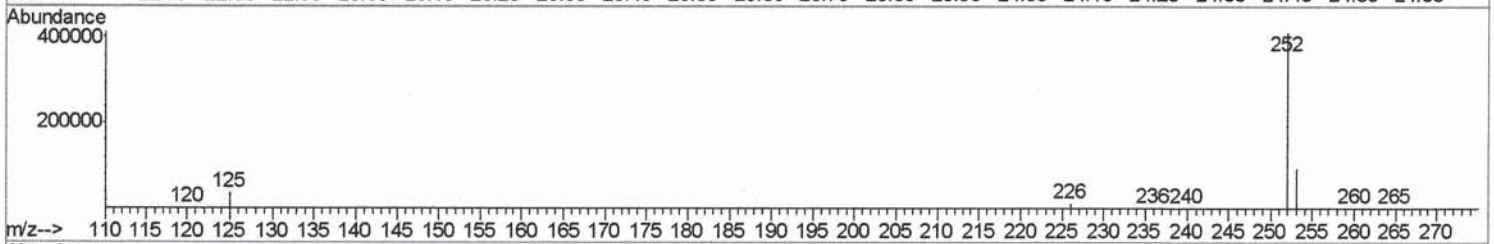
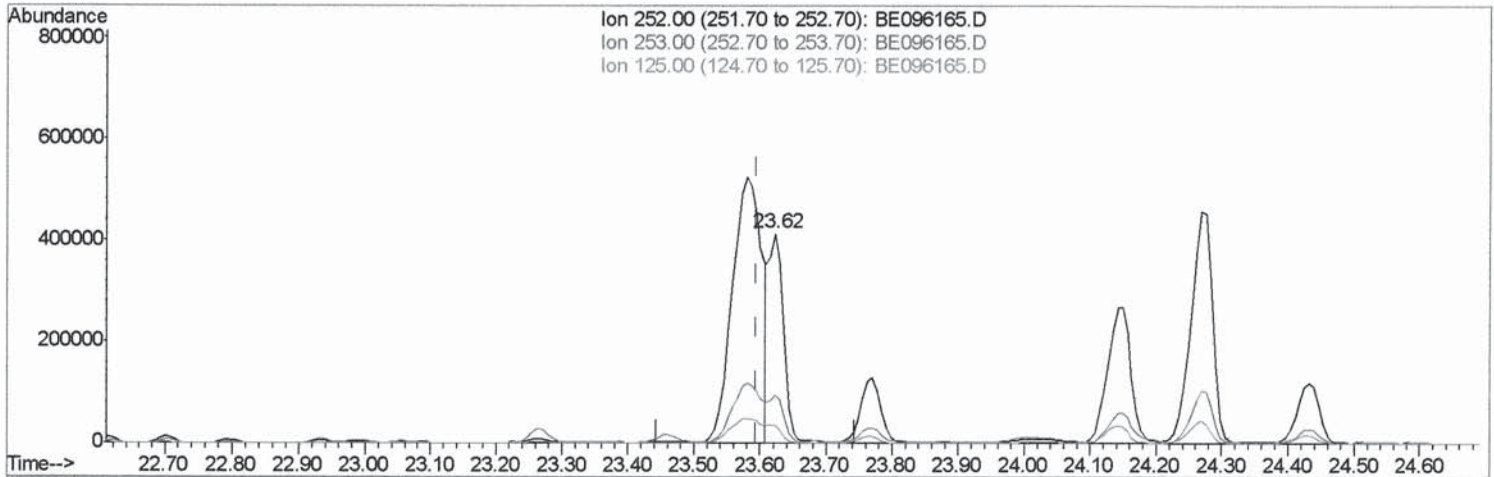
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(22) Benzo(k)fluoranthene

23.622min (+0.027) 29.06ng/ul m

response 604749

Ion Exp% Act%

252.00 100 100

253.00 30.60 22.87#

125.00 17.10 8.74#

0.00 0.00 0.00

Deep/27/18

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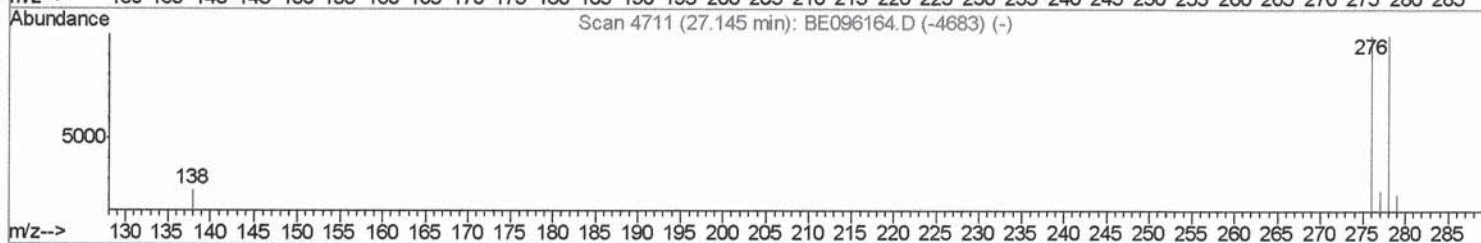
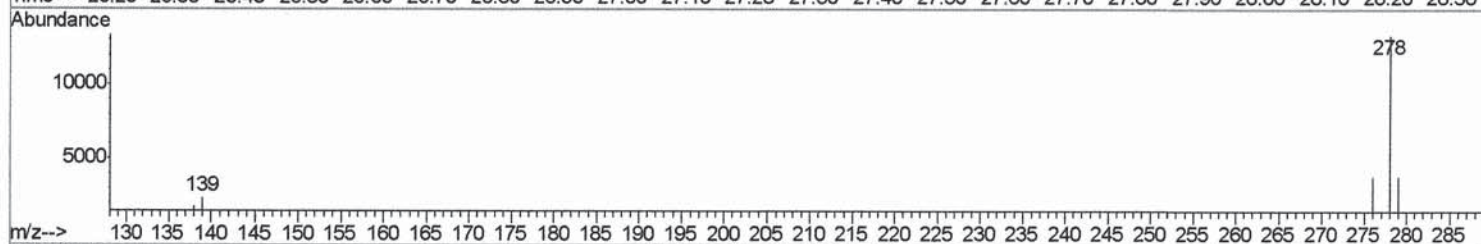
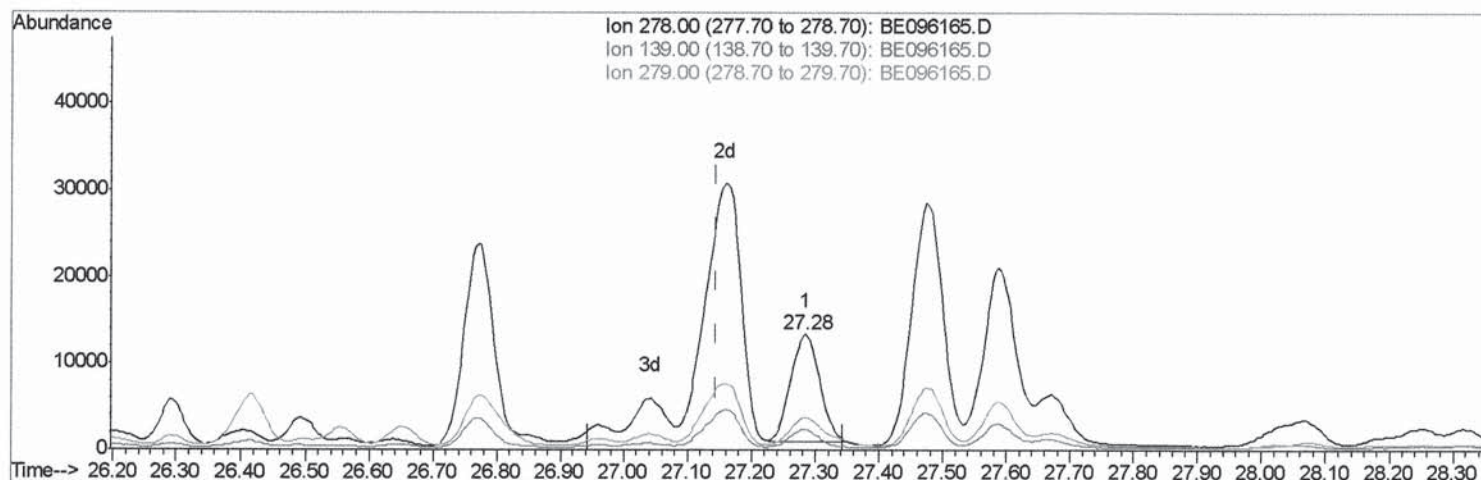
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(25) Dibenzo(a,h)anthracene

27.283min (+0.139) 1.86ng/ul

response 39651

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	17.77
279.00	32.40	28.40
0.00	0.00	0.00

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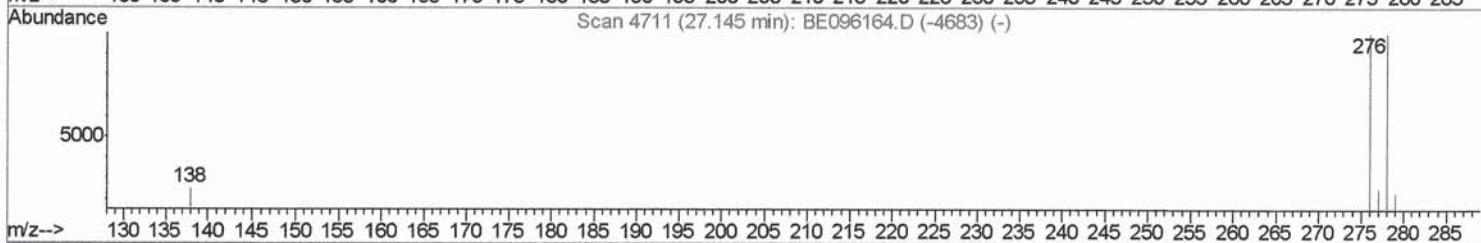
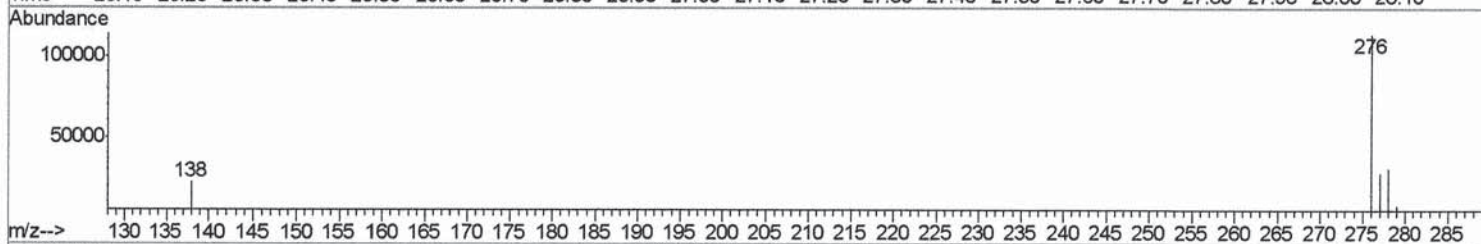
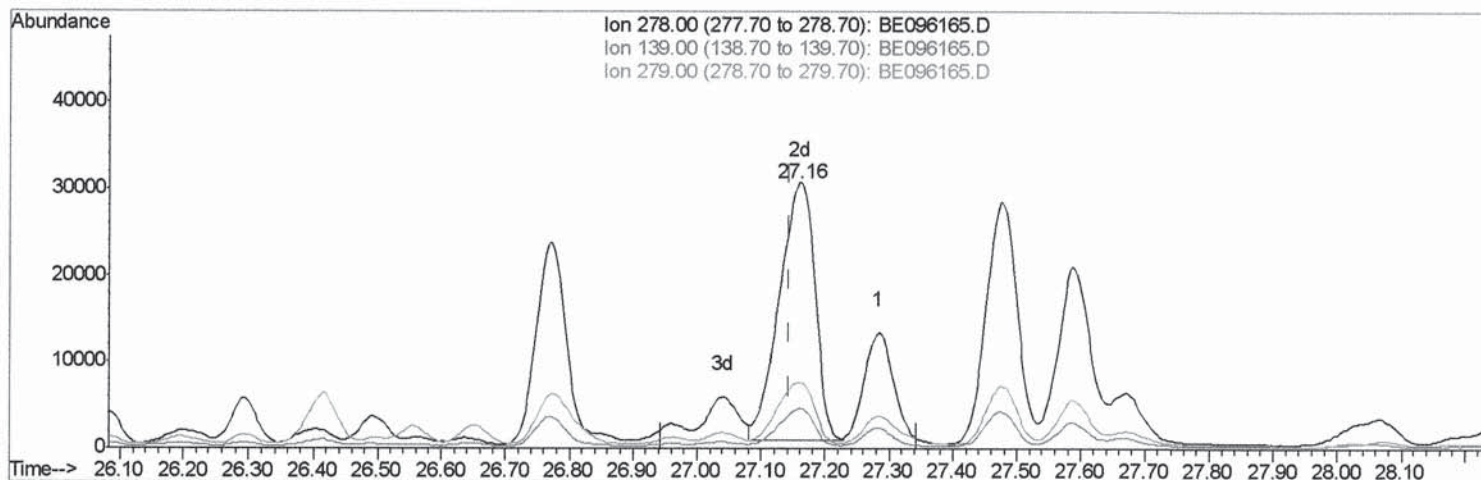
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TIC: BE096165.D

(25) Dibenzo(a,h)anthracene

27.159min (+0.014) 5.40ng/ul m

response 115285

Ion	Exp%	Act%
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278.00	100	100
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139.00	21.70	15.30#
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279.00	32.40	25.06#
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0.00	0.00	0.00
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	1032	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	4293	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2711	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.67	188	6229m	0.40	ng/ul	0.01
16) Chrysene-d12	21.77	240	8091	0.40	ng/ul	0.03
20) Perylene-d12	24.37	264	5750	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	3184	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	6775	0.24	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	43146	3.609	ng/ul#	90
5) 2-Methylnaphthalene	12.81	142	75351	9.408	ng/ul	100
7) Acenaphthylene	14.68	152	63796	4.565	ng/ul	97
8) Acenaphthene	15.01	153	393369	39.038	ng/ul	92
9) Fluorene	15.99	166	1053574	79.022	ng/ul#	88
11) Pentachlorophenol	17.34	266	144	0.096	ng/ul	92
12) Phenanthrene	17.75	178	12100734	659.818	ng/ul#	88
13) Anthracene	17.82	178	2678083	145.554	ng/ul#	90
15) Fluoranthene	19.72	202	12195292	435.039	ng/ul	84
17) Pyrene	20.07	202	9502687	585.436	ng/ul#	81
18) Benzo(a)anthracene	21.75	228	3730671	152.300	ng/ul#	83
19) Chrysene	21.81	228	2006885	89.159	ng/ul	96
21) Benzo(b)fluoranthene	23.58	252	1635411m	75.114	ng/ul	76
22) Benzo(k)fluoranthene	23.62	252	604749m	29.055	ng/ul	73
23) Benzo(a)pyrene	24.27	252	1043426	55.164	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	27.16	276	396481	15.557	ng/ul#	76
25) Dibenzo(a,h)anthracene	27.16	278	115285m	5.402	ng/ul	73
26) Benzo(a,h,i)perylene	28.03	276	287134	12.943	ng/ul#	91

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