

Quantitation Report (QT Reviewed)

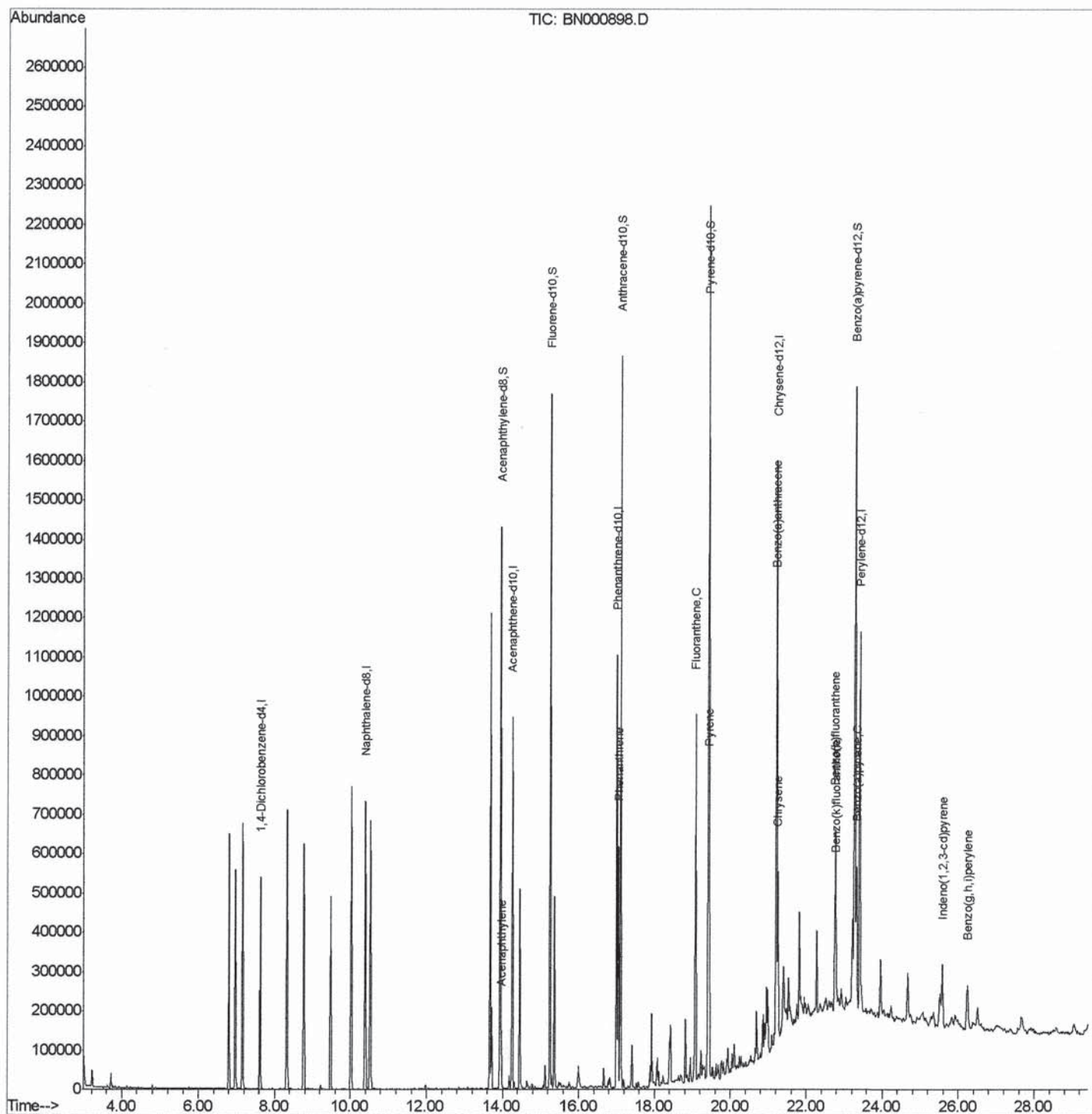
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000898.D
Acq On : 25 Apr 2018 19:15
Operator : JU/SJ
Sample : J2485-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS29

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:53 PM

Quant Time: Apr 26 08:13:15 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 07:55:11 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

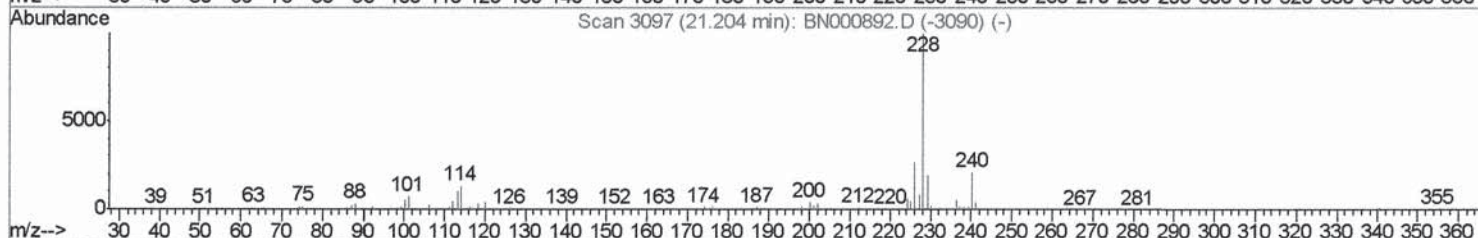
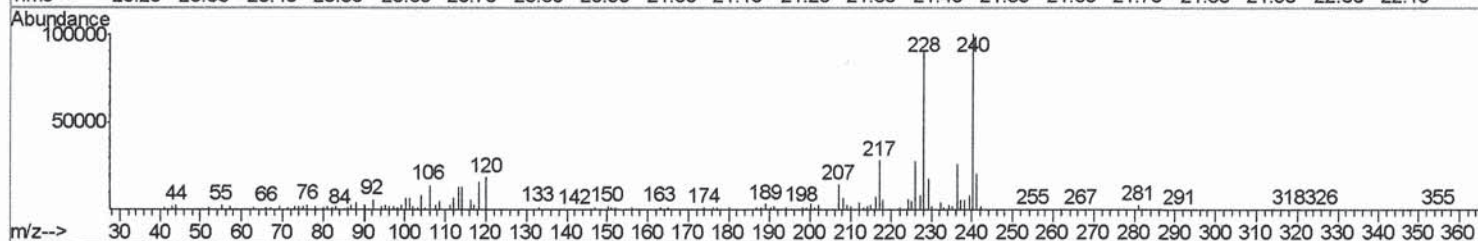
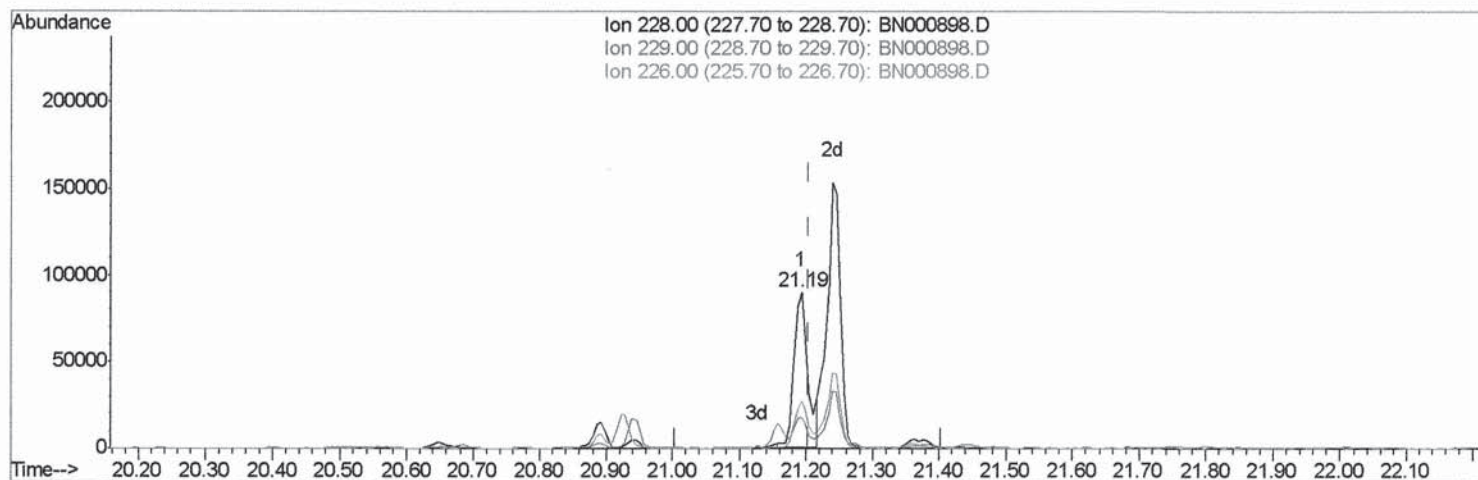
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TIC: BN000898.D

(20) Benzo(a)anthracene

21.192min (-0.012) 3.91ng/ul

response 132641

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	19.98
226.00	26.40	31.00
0.00	0.00	0.00

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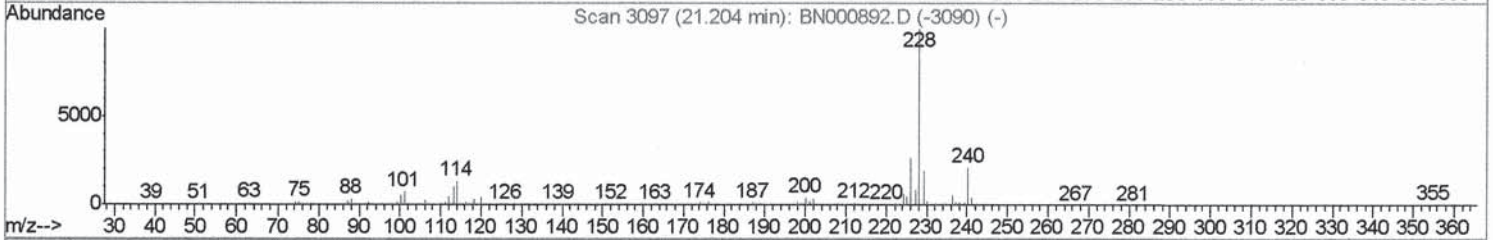
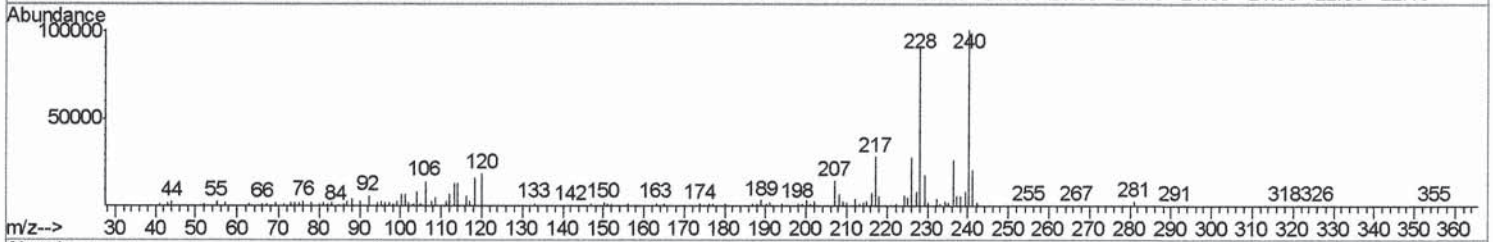
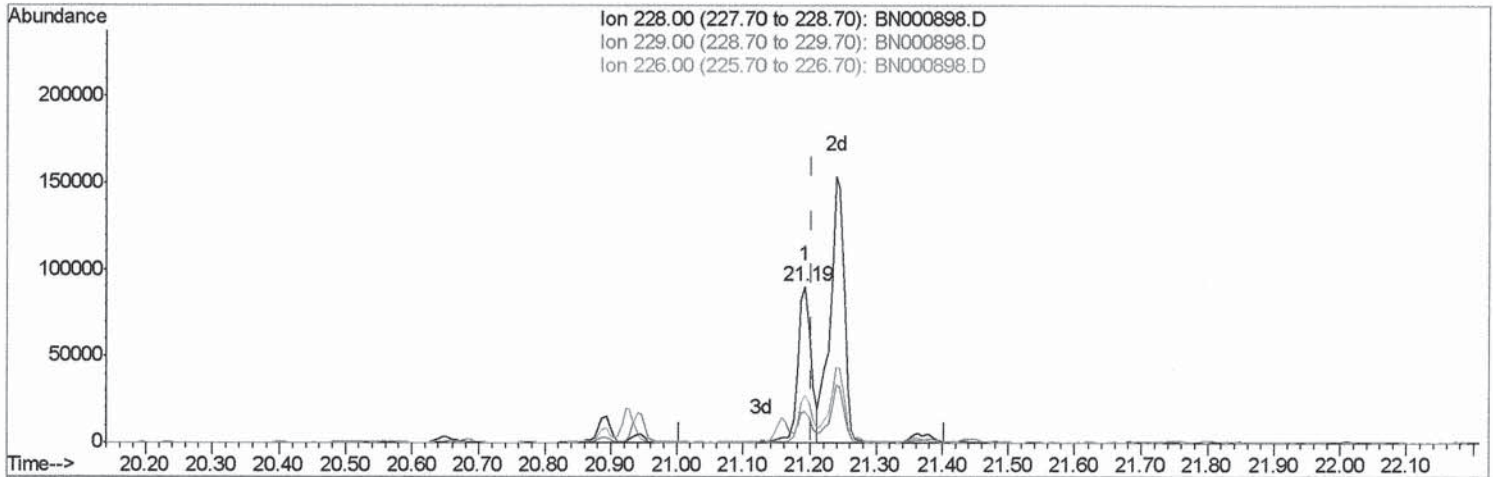
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(20) Benzo(a)anthracene

21.192min (-0.012) 3.70ng/ul m

response 125431

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	19.98
226.00	26.40	31.00
0.00	0.00	0.00

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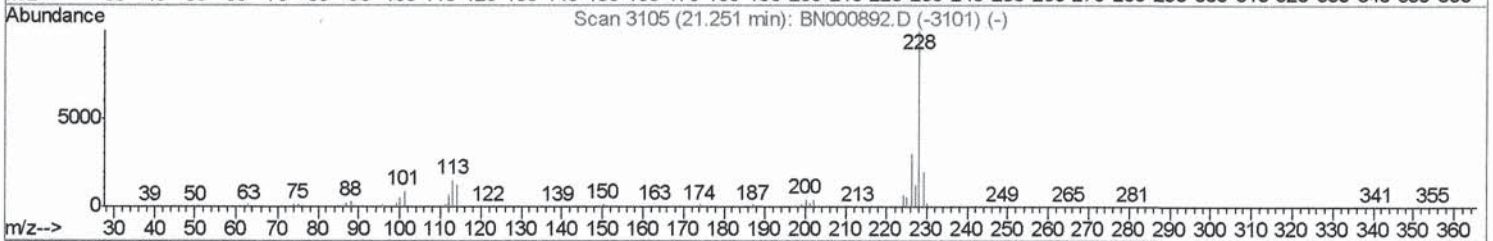
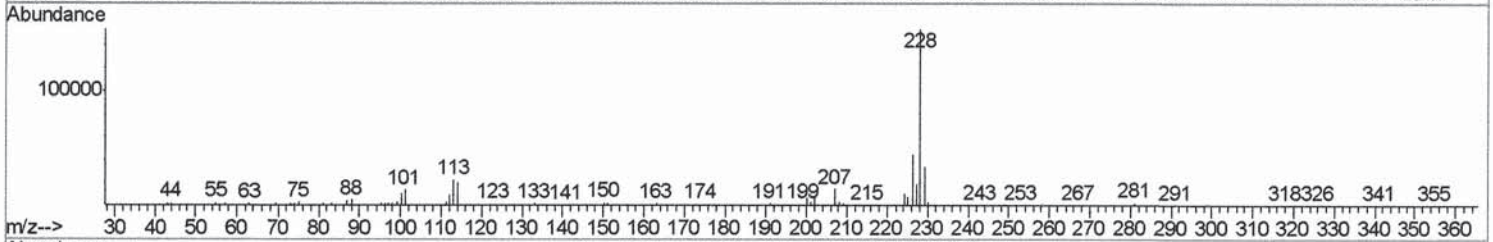
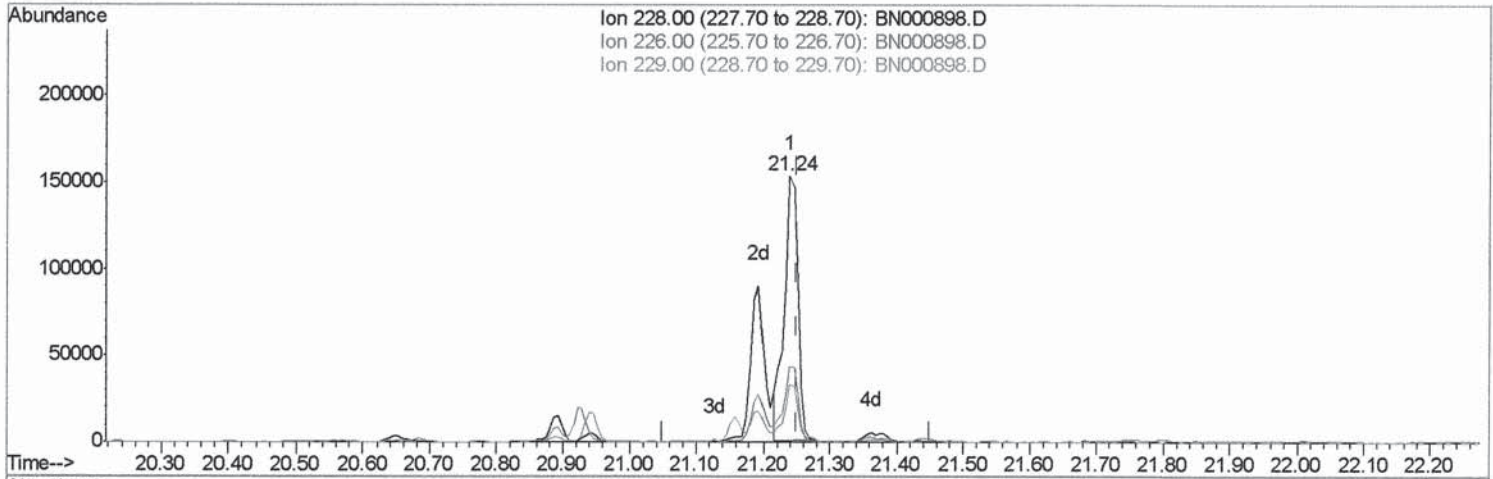
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(21) Chrysene

21.239min (-0.012) 6.74ng/ui

response 214787

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.63
229.00	19.80	22.04
0.00	0.00	0.00

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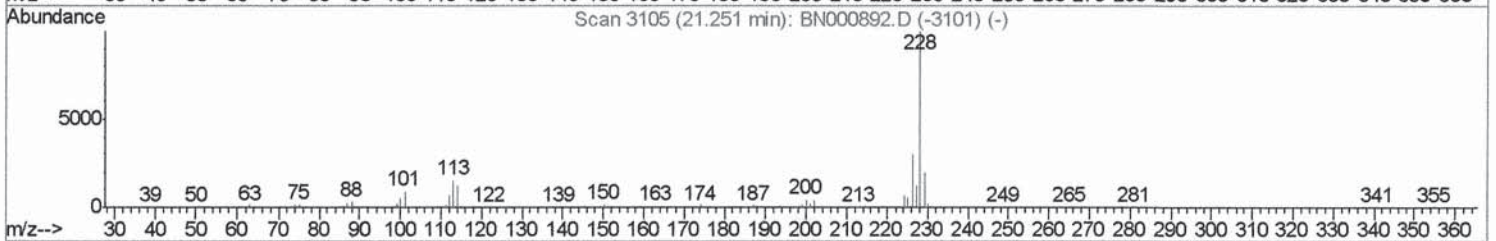
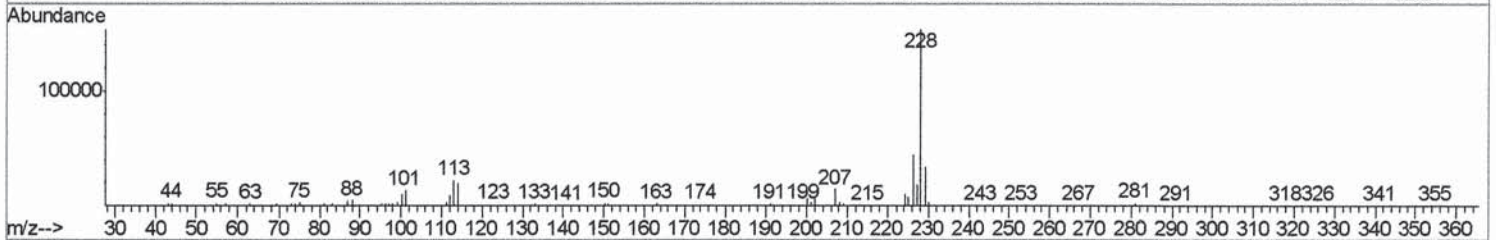
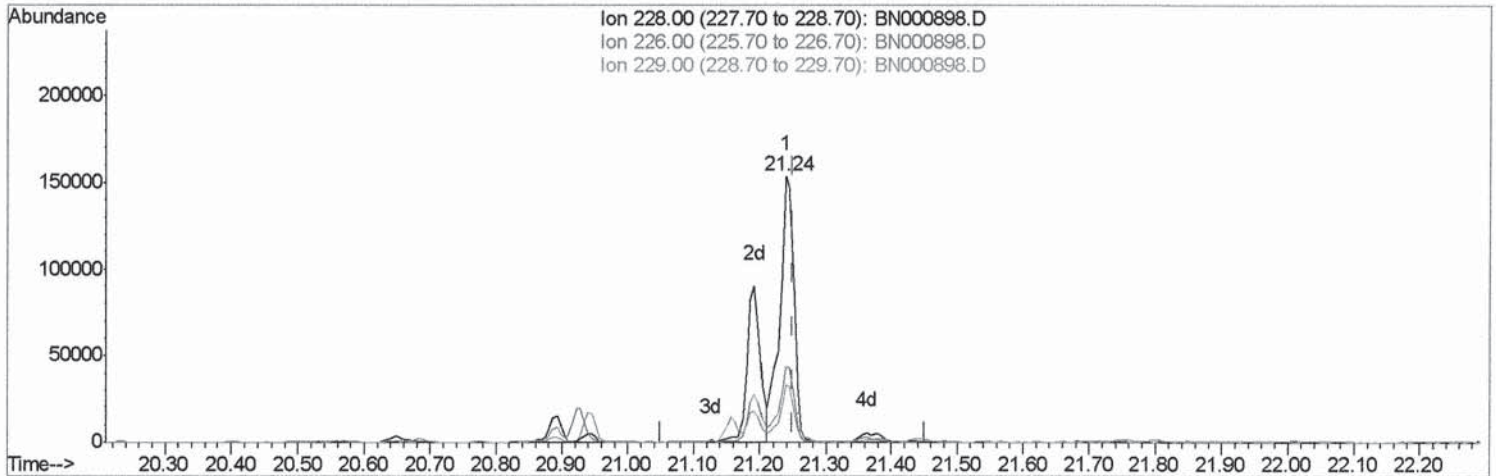
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(21) Chrysene

21.239min (-0.012) 7.18ng/ul m

response 228740

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.63
229.00	19.80	22.04
0.00	0.00	0.00

Quantitation Report (Qedit)

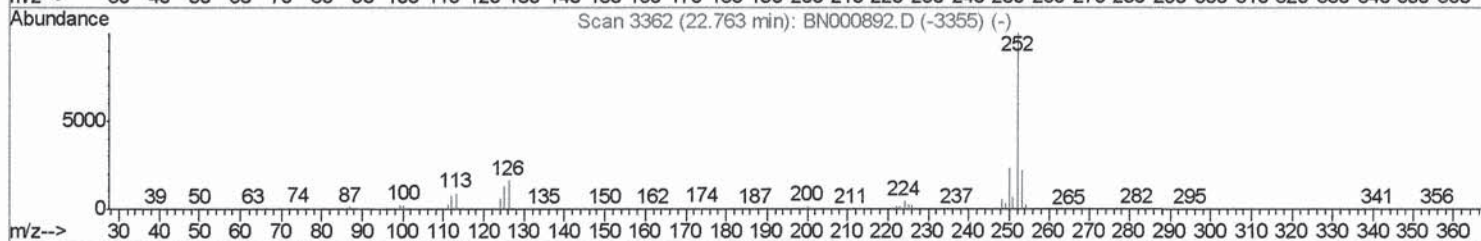
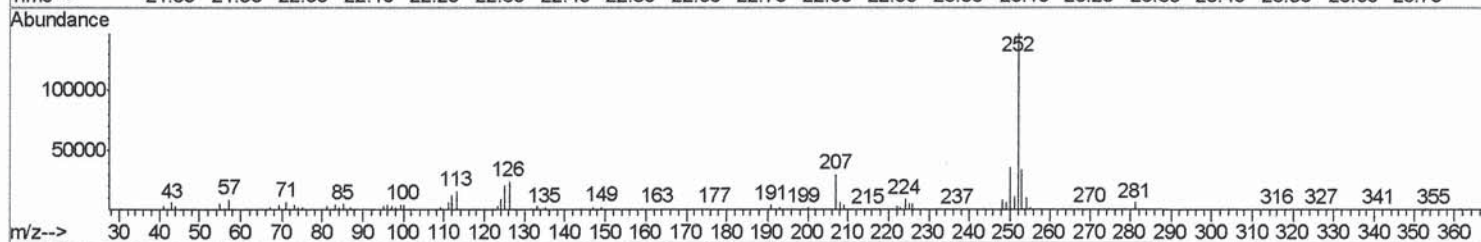
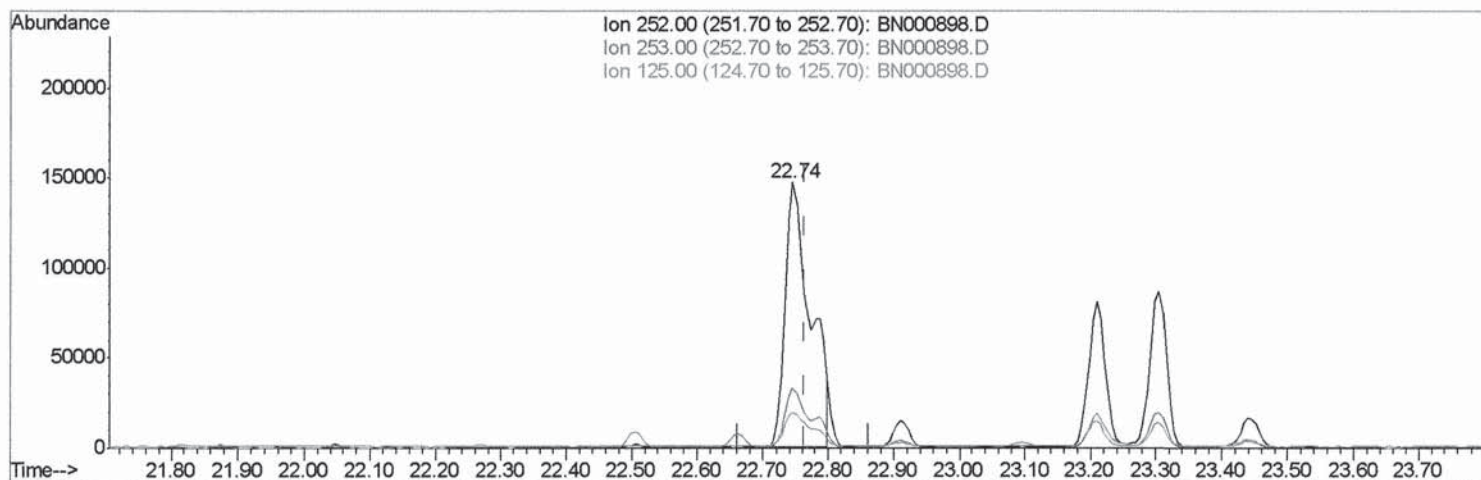
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TIC: BN000898.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 11.69ng/ui

response 393180

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.80
125.00	10.00	13.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

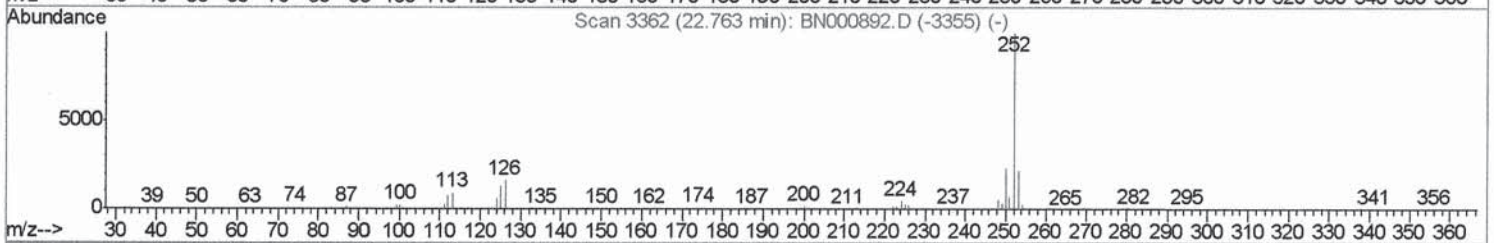
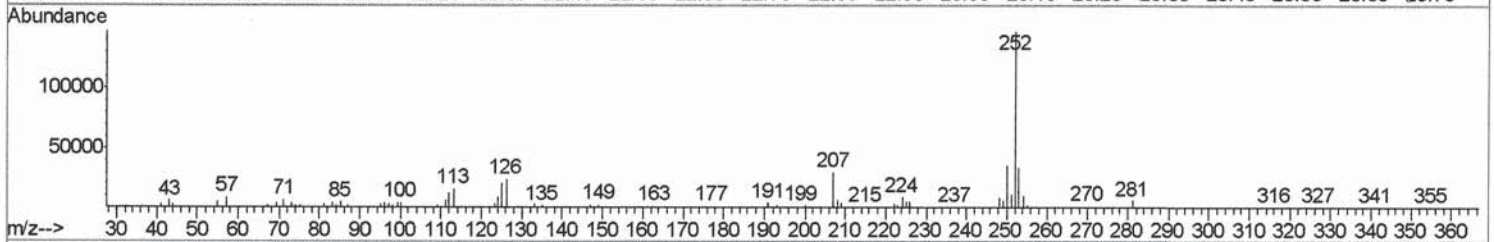
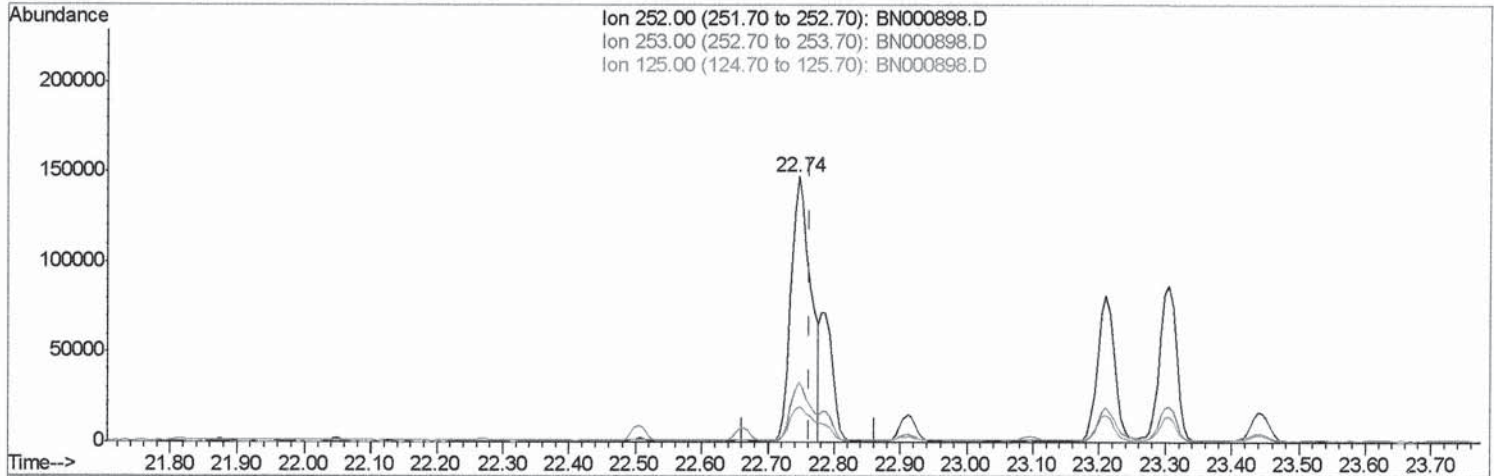
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TIC: BN000898.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 9.22ng/ul m

response 310077

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.80
125.00	10.00	13.87#
0.00	0.00	0.00

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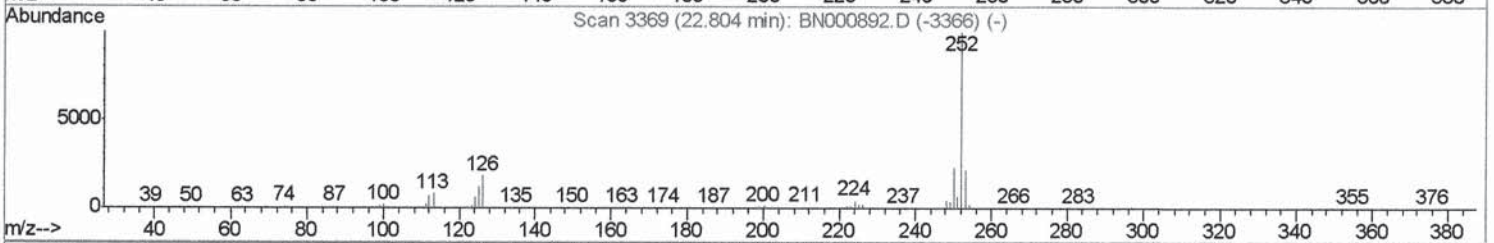
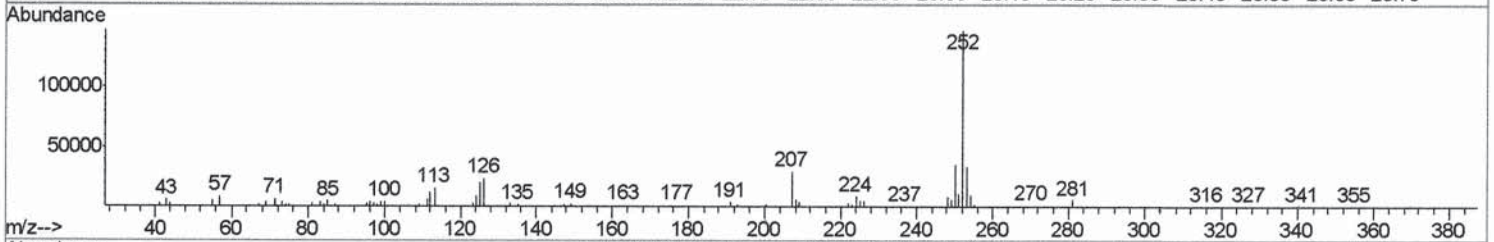
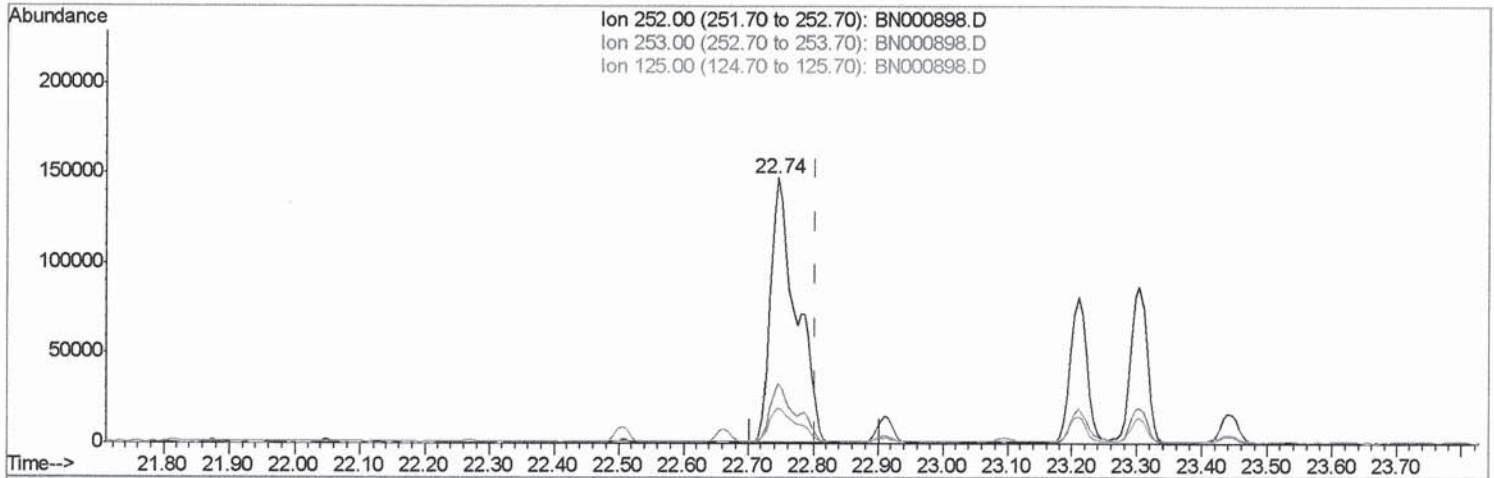
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TIC: BN000898.D

(24) Benzo(k)fluoranthene

22.745min (-0.059) 12.12ng/ul

response 398957

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.80
125.00	10.10	13.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

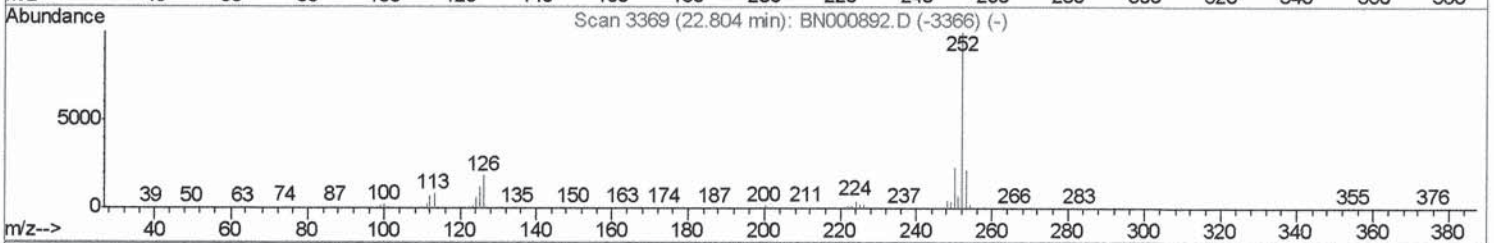
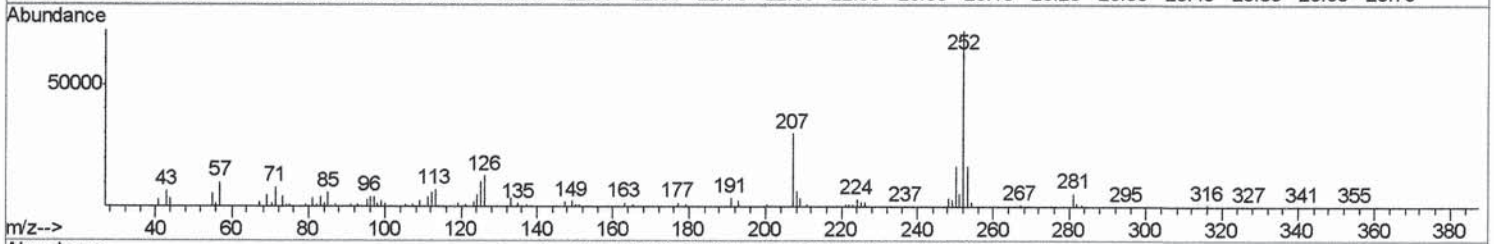
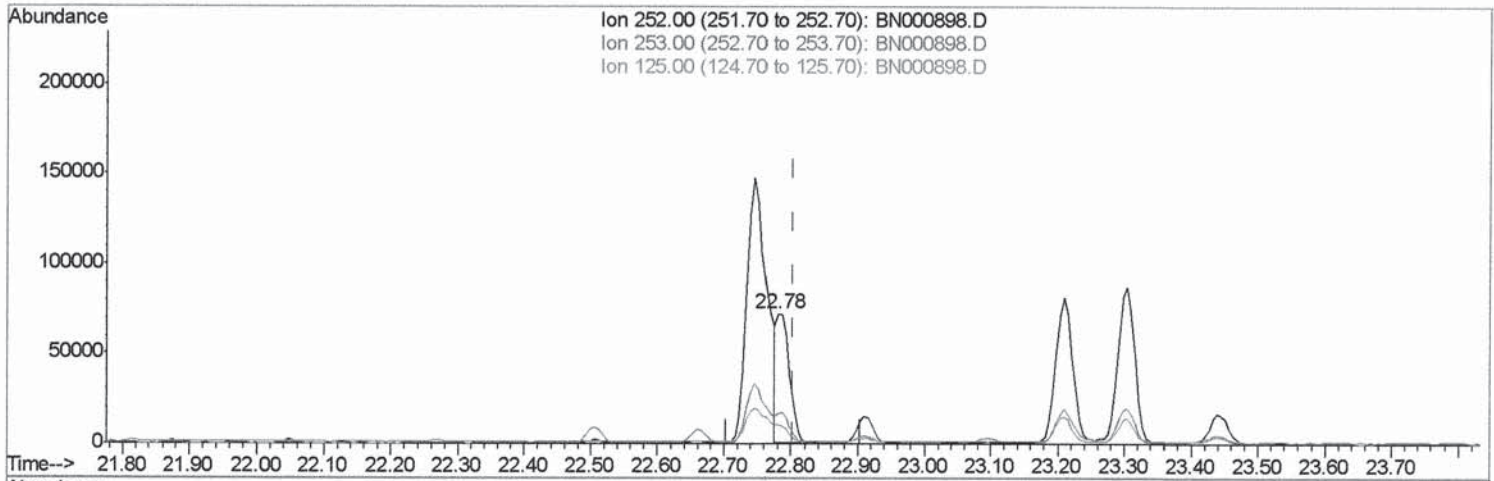
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TIC: BN000898.D

(24) Benzo(k)fluoranthene

22.780min (-0.024) 2.84ng/ul m

response 93600

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.64
125.00	10.10	14.70#
0.00	0.00	0.00

JU 04/23/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133930	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	569823	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	286354	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	587202	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	566790	20.00	ng/ul	-0.01
22) Perylene-d12	23.40	264	592050	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	906854	32.97	ng/ul	0.00
10) Fluorene-d10	15.25	176	636356	34.67	ng/ul	0.00
14) Anthracene-d10	17.10	188	927291	34.53	ng/ul	0.00
18) Pyrene-d10	19.40	212	988435	34.03	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1070327	38.27	ng/ul	-0.01

Target Compounds

					Ovalue	
8) Acenaphthylene	13.97	152	27490	1.010	ng/ul	98
13) Phenanthrene	17.04	178	336305	10.501	ng/ul	99
16) Fluoranthene	19.06	202	525530	16.174	ng/ul#	91
19) Pyrene	19.43	202	376340	10.337	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	125431m	3.702	ng/ul	
21) Chrysene	21.24	228	228740m	7.183	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	310077m	9.216	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	93600m	2.843	ng/ul	
26) Benzo(a)pyrene	23.30	252	152678	4.748	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.56	276	136215	3.507	ng/ul#	88
29) Benzo(g,h,i)perylene	26.23	276	115504	3.556	ng/ul#	89

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