

Quantitation Report (QT Reviewed)

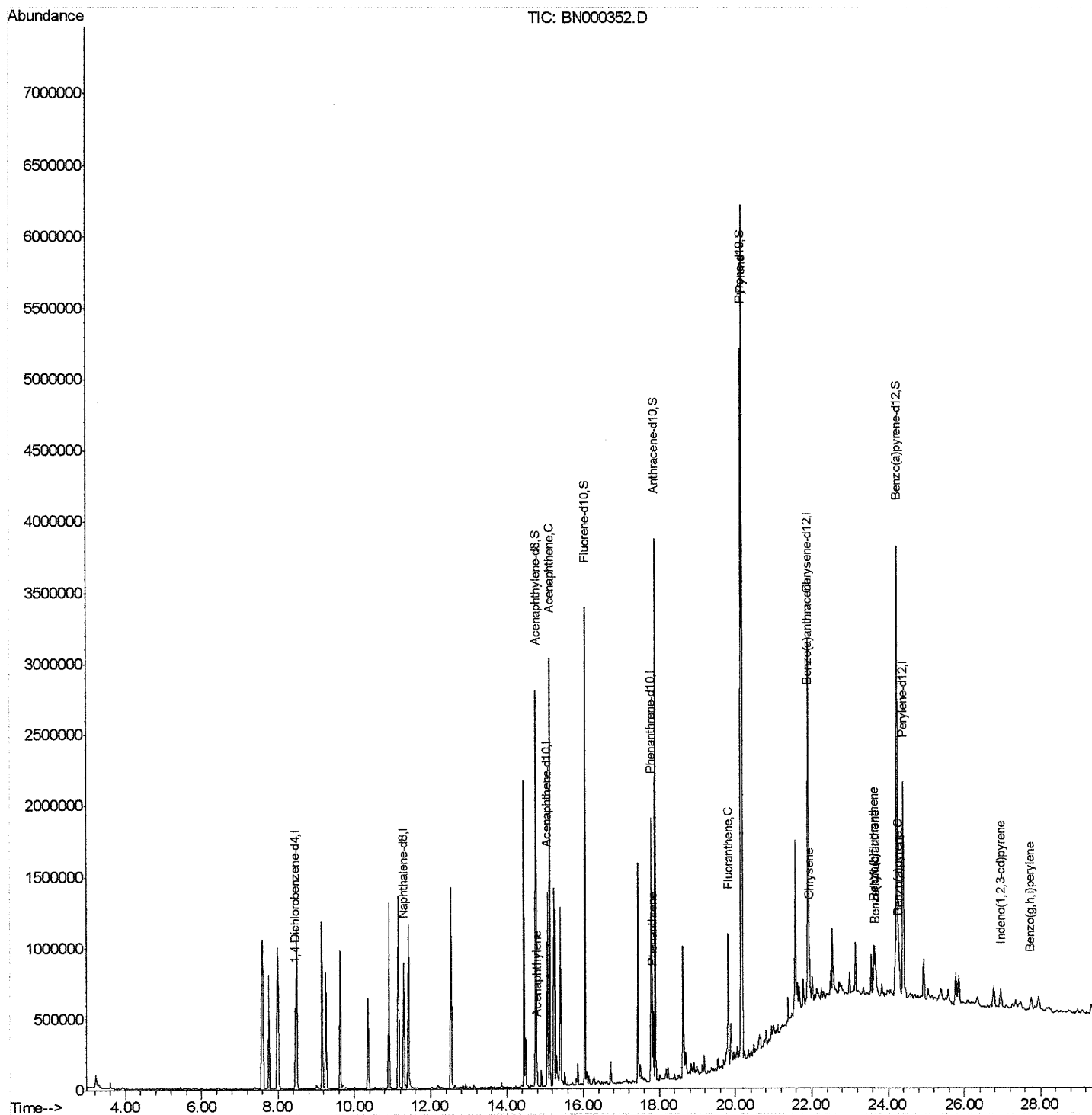
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000352.D
 Acq On : 13 Mar 2018 16:59
 Operator : JU/SJ
 Sample : J1845-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM91MS

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:46:05 PM

Quant Time: Mar 14 08:19:30 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 08:11:44 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

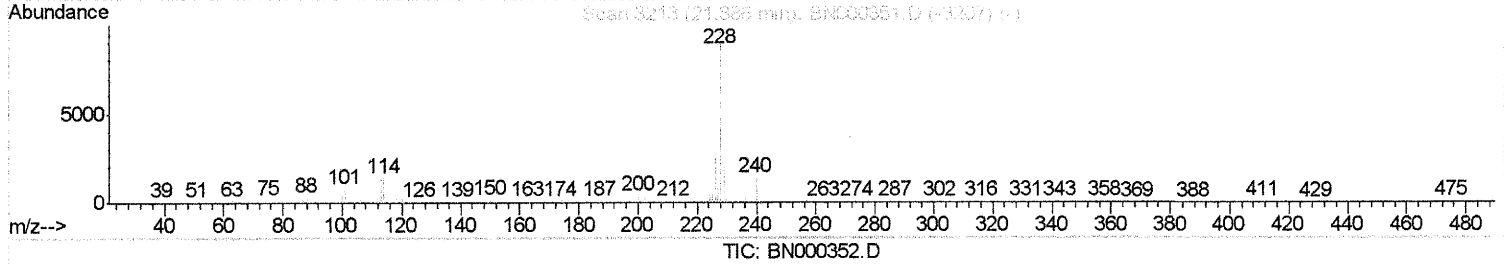
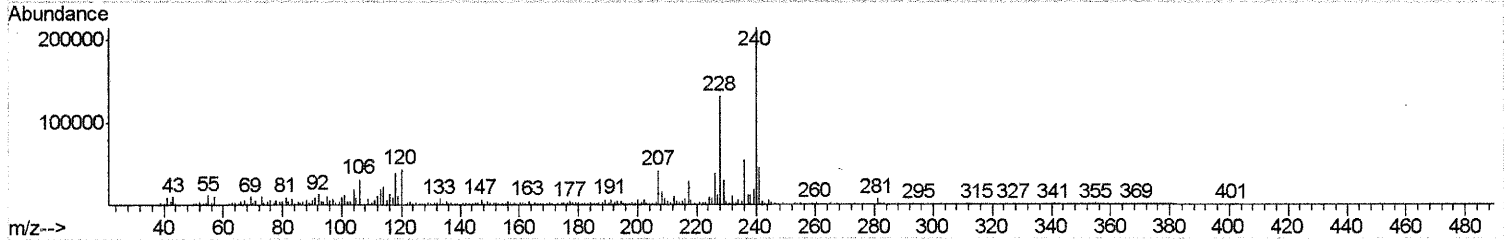
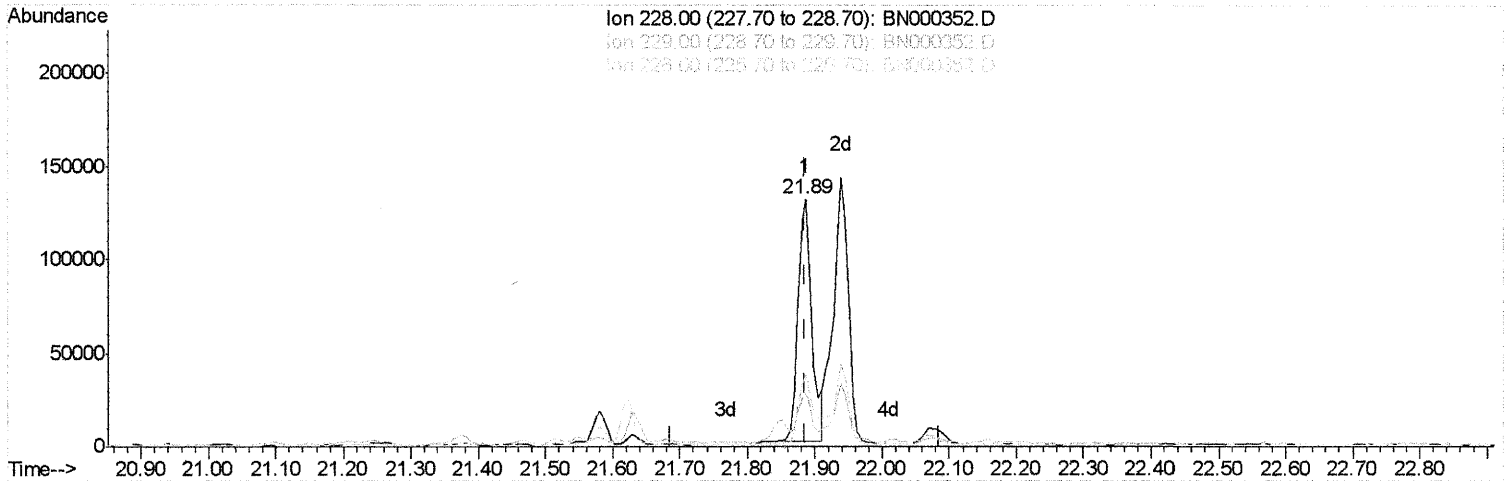
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(20) Benzo(a)anthracene

21.886min (-0.000) 2.59ng/ui

response 186729

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.31
226.00	26.40	29.03
0.00	0.00	0.00

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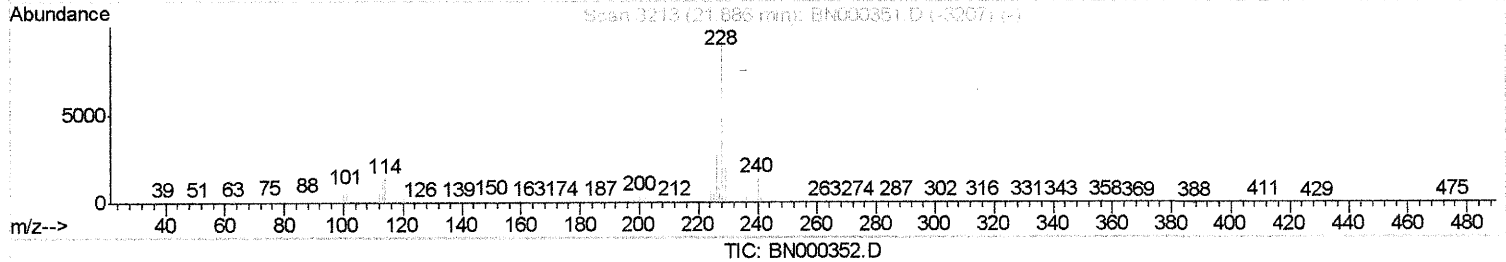
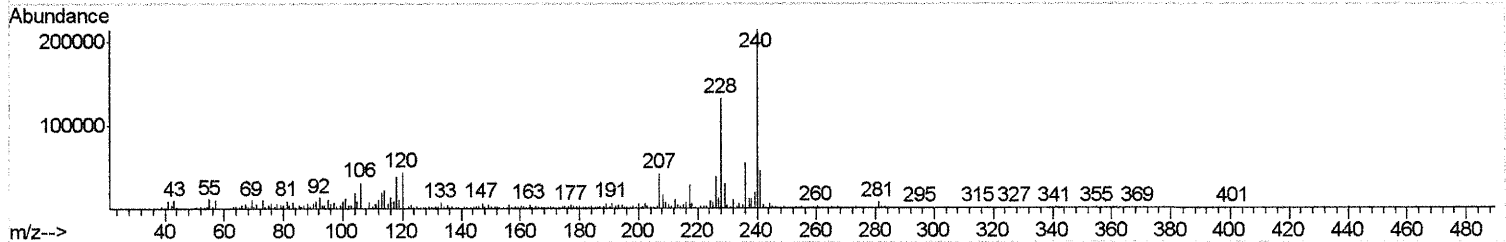
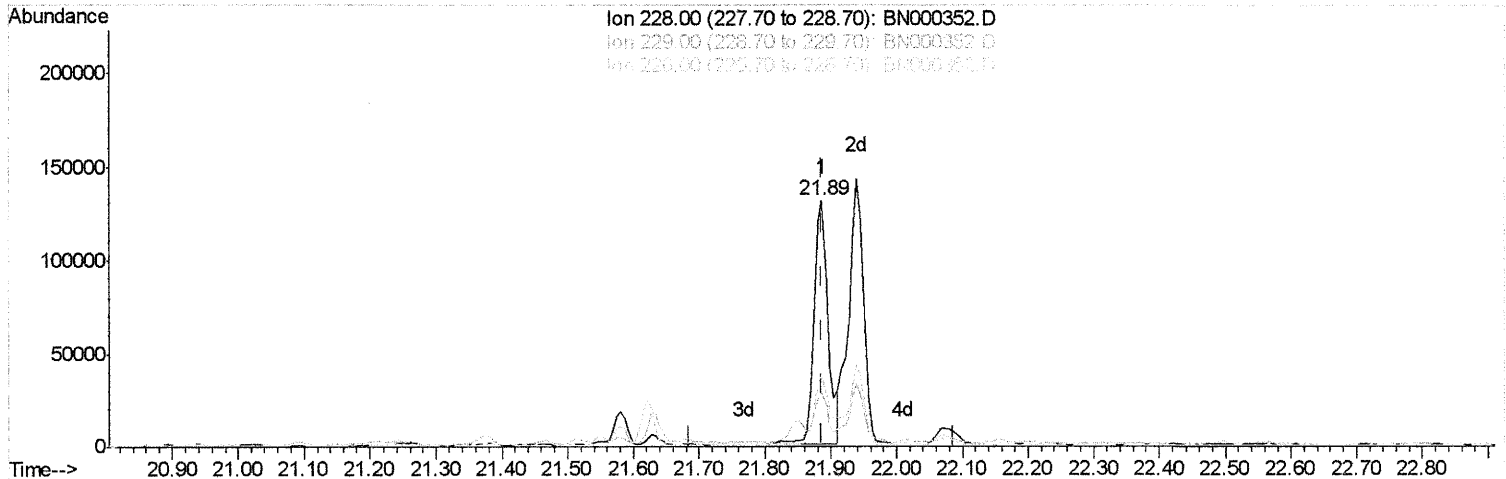
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(20) Benzo(a)anthracene

21.886min (-0.000) 2.74ng/ul m

SJ 3/14/18

response 197901

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.31
226.00	26.40	29.03
0.00	0.00	0.00

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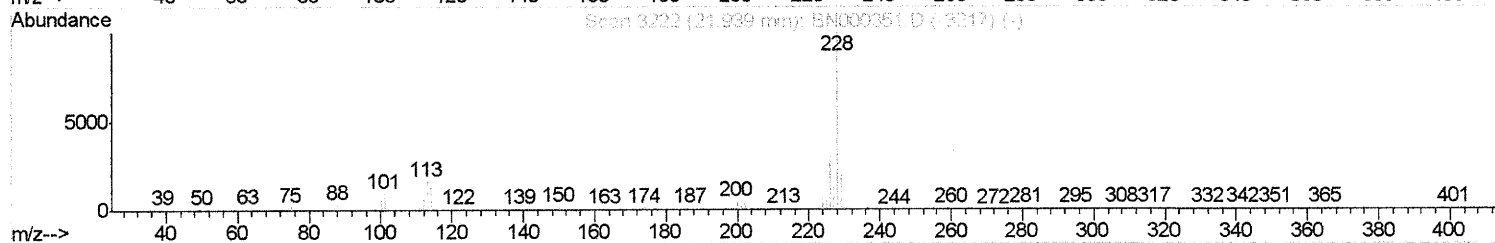
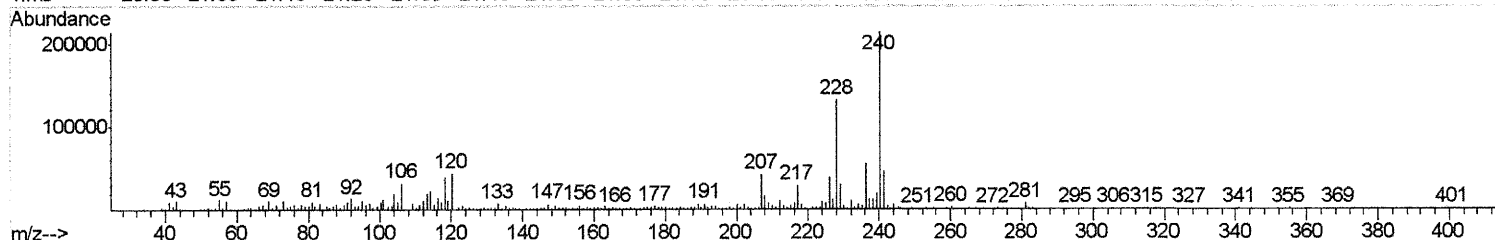
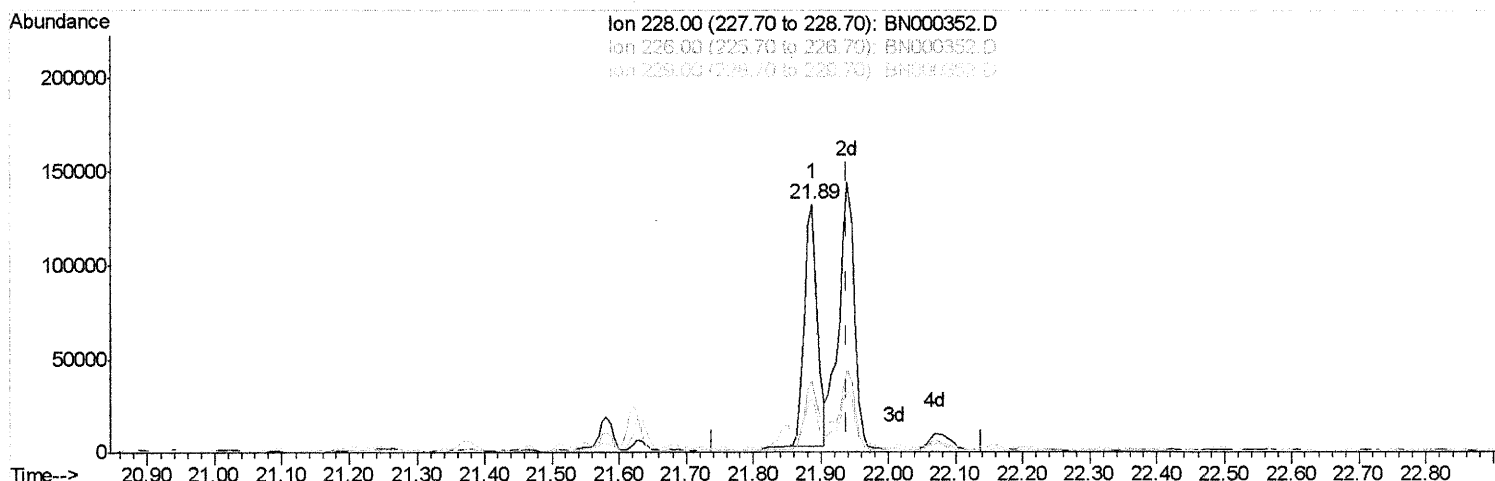
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(21) Chrysene

21.886min (-0.053) 2.57ng/ul

response 175799

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.03
229.00	19.80	22.31
0.00	0.00	0.00

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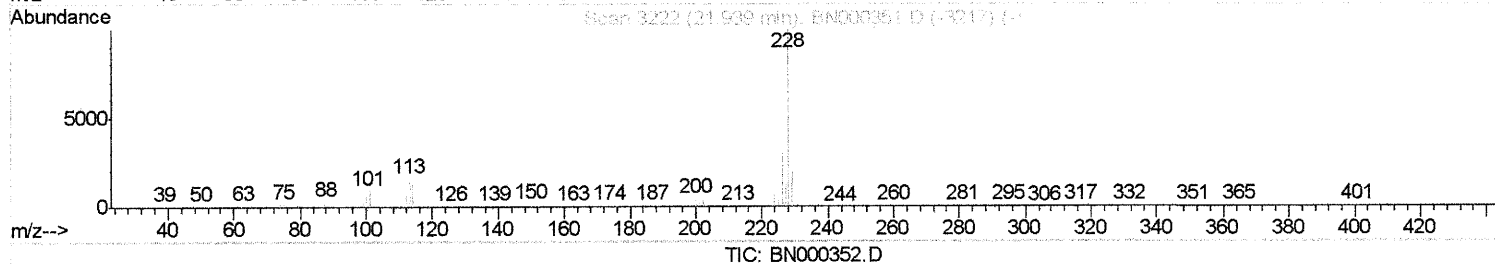
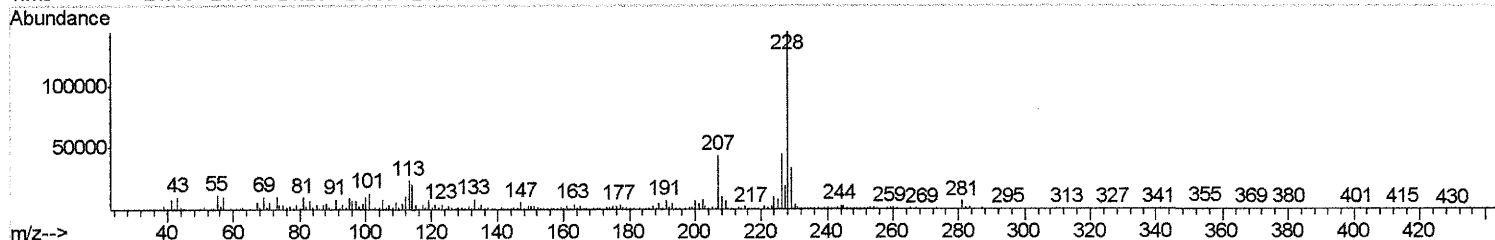
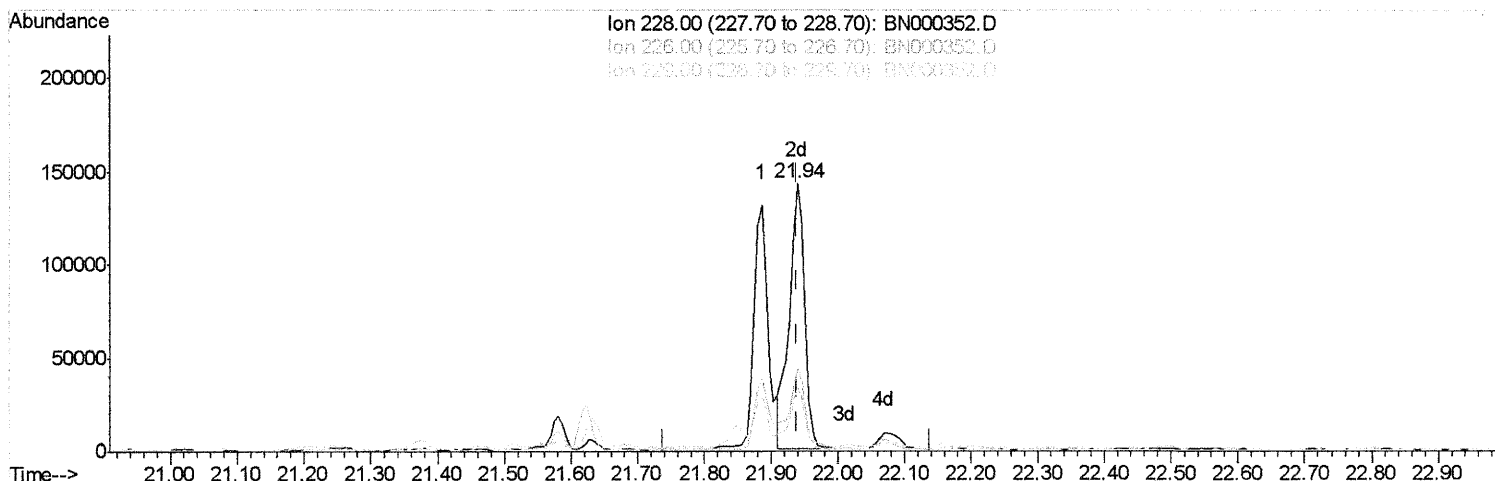
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Instrument :
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 ClientSampled :
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(21) Chrysene

21.939min (-0.000) 3.26ng/ul m

SJ 3/14/18

response 223179

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.09
229.00	19.80	23.77#
0.00	0.00	0.00

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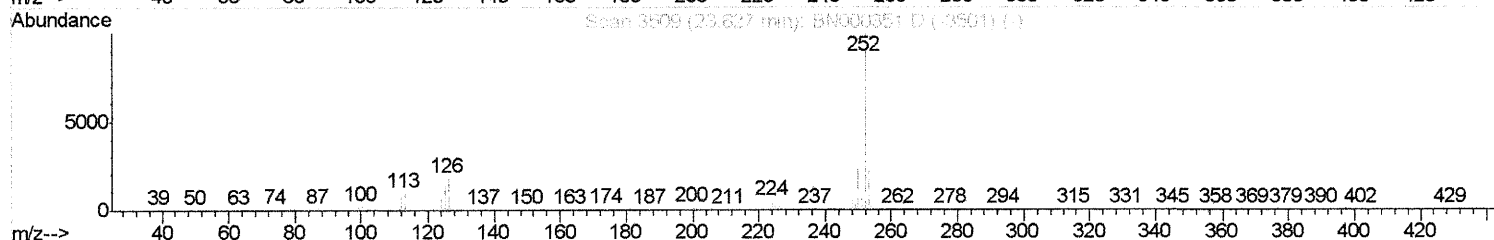
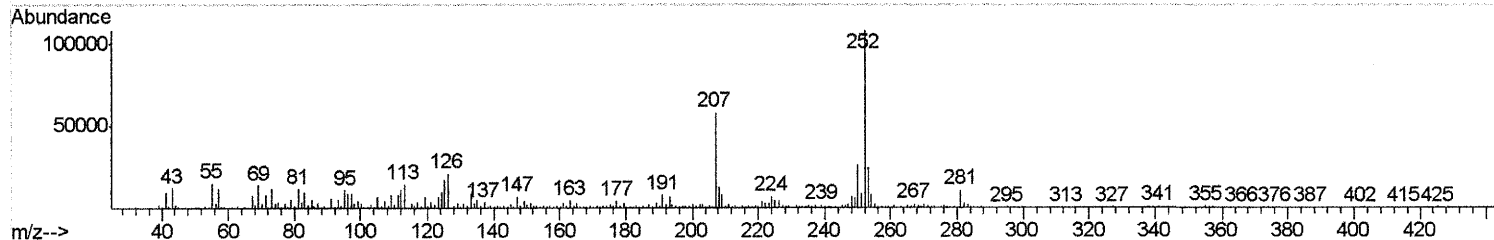
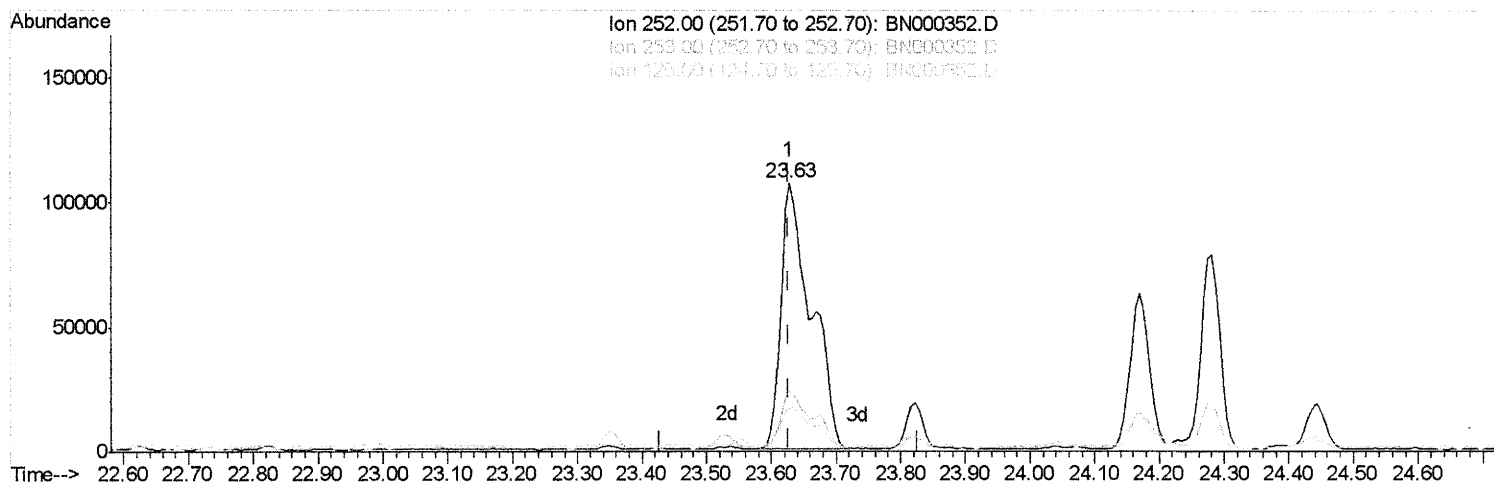
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(23) Benzo(b)fluoranthene

23.627min (-0.000) 5.44ng/ul

response 348346

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.58
125.00	10.00	16.25#
0.00	0.00	0.00

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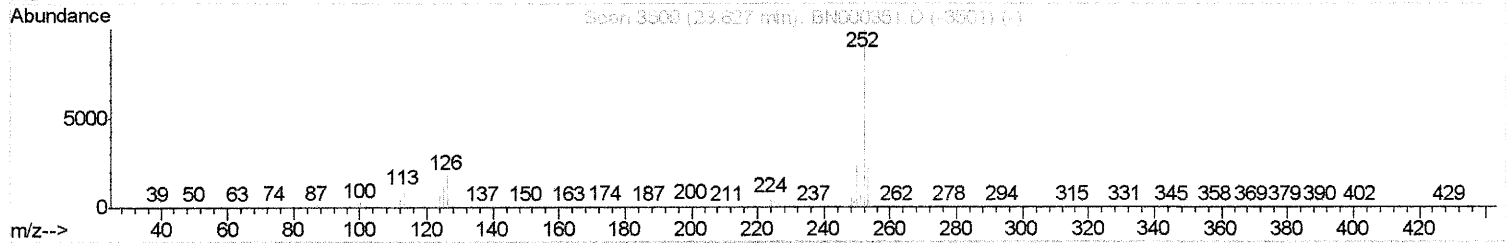
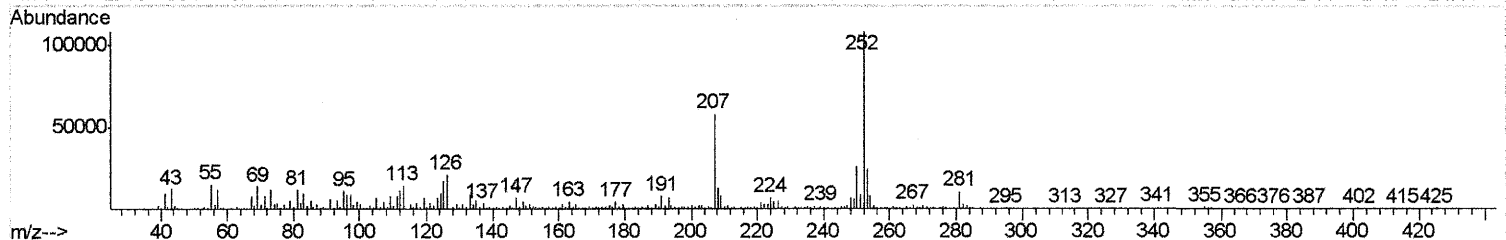
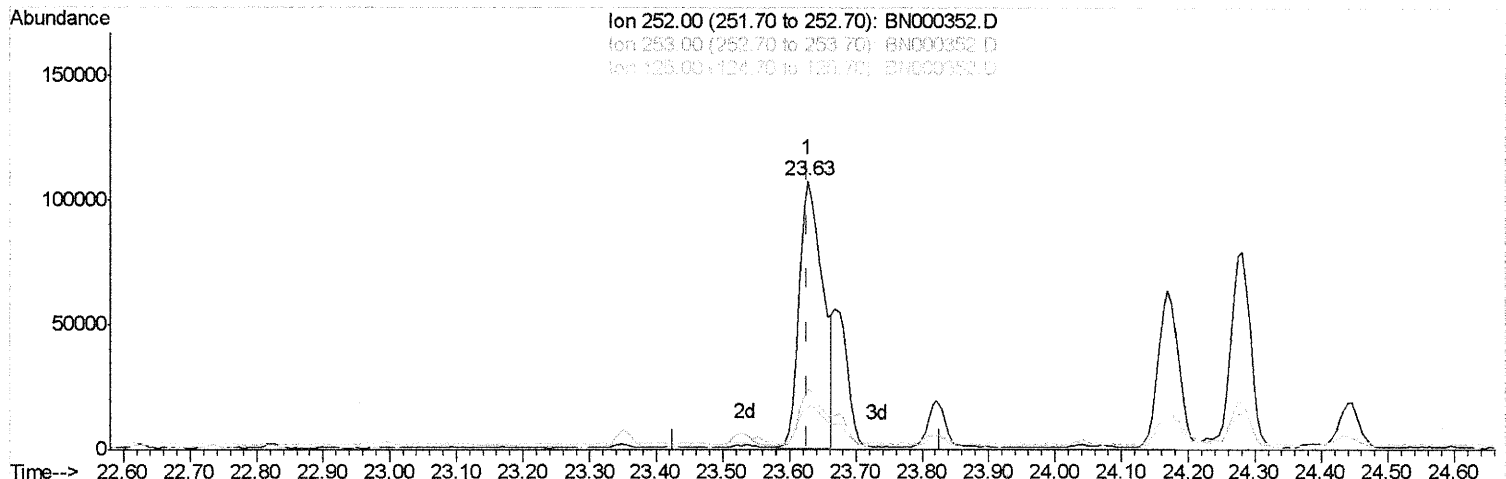
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 ALS Vial : 15 Sample Multiplier: 1

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TIC: BN000352.D

(23) Benzo(b)fluoranthene

23.627min (-0.000) 4.24ng/ul m

SJ 3/14/18

response 271568

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.58
125.00	10.00	16.25#
0.00	0.00	0.00

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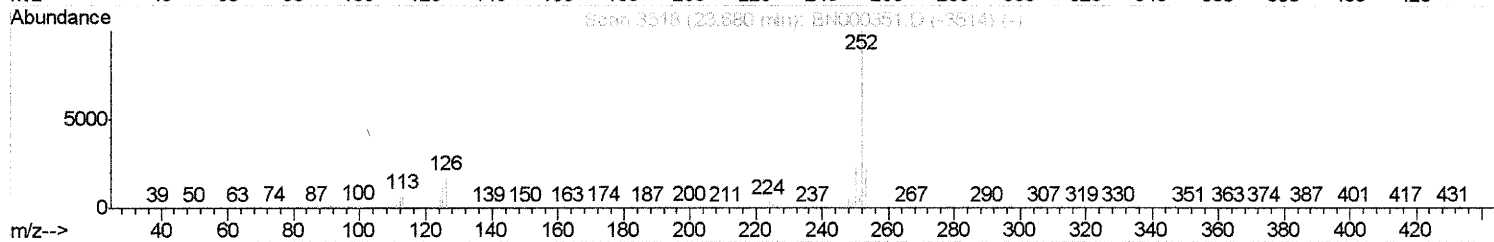
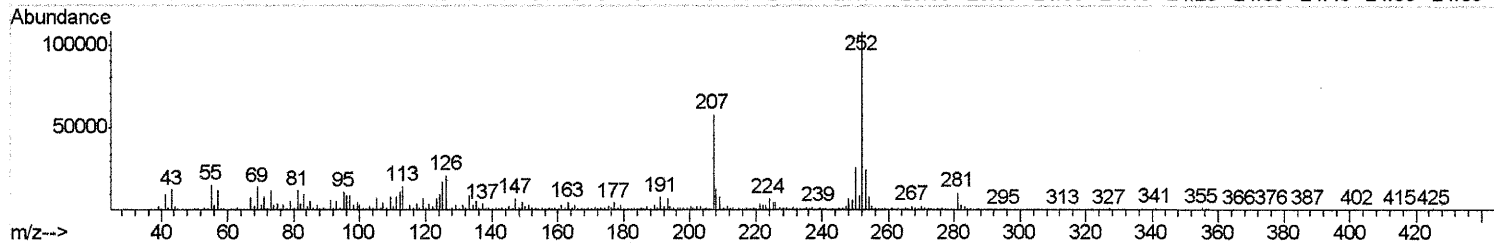
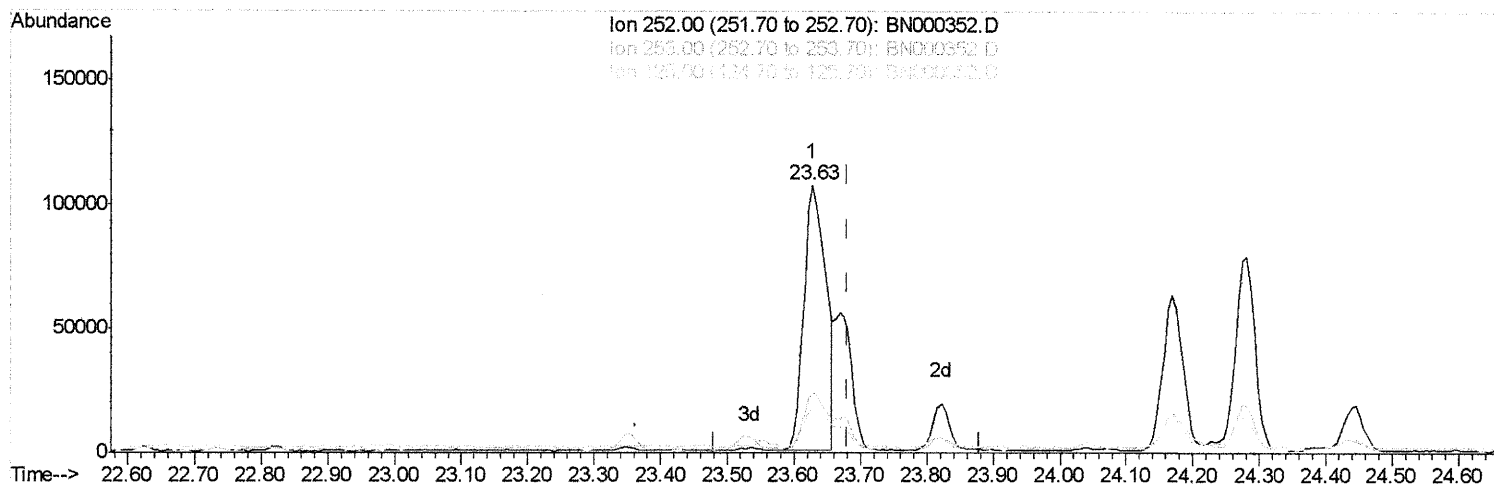
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TIC: BN000352.D

(24) Benzo(k)fluoranthene

23.627min (-0.053) 4.18ng/ul

response 250158

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.58
125.00	10.10	16.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

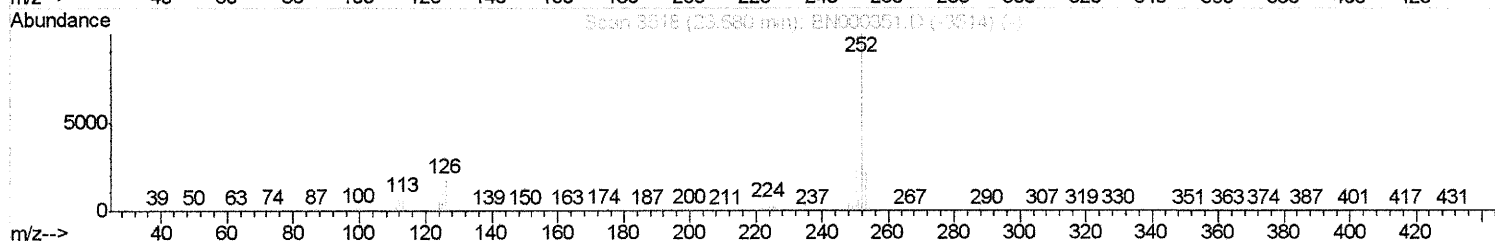
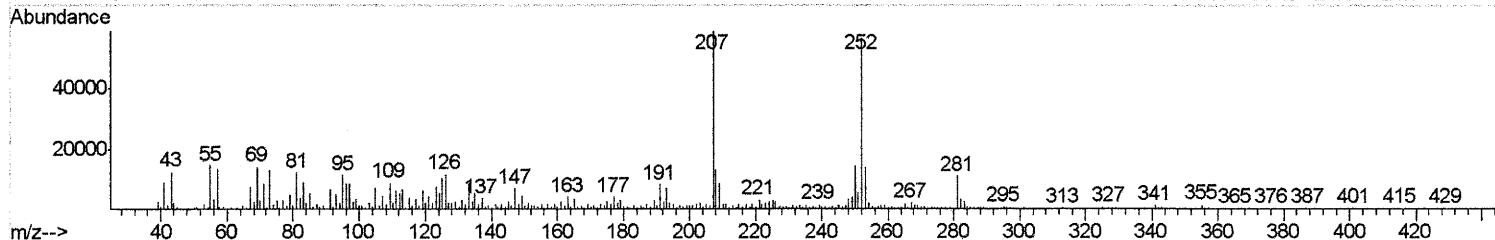
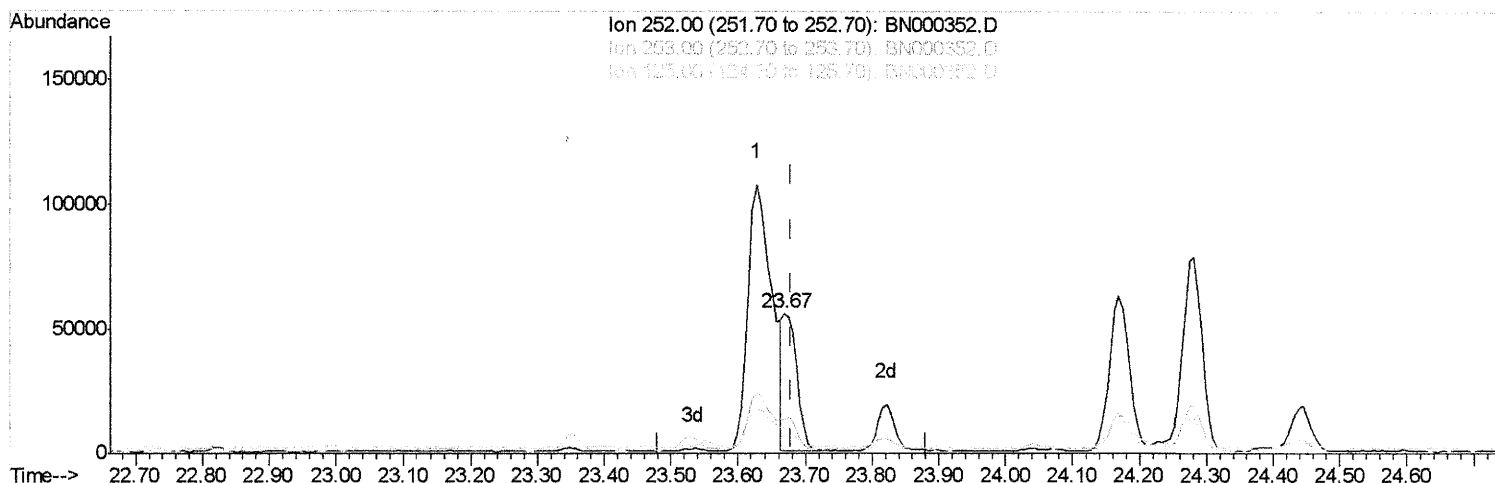
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TIC: BN000352.D

(24) Benzo(k)fluoranthene

23.669min (-0.012) 1.31ng/ul m

SJ 3/14/18

response 78249

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.40
125.00	10.10	18.38#
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	8.45	152	151755	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	741594	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	426659	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	998416	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1161499	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1073308	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1914946	45.22	ng/ul	0.00
10) Fluorene-d10	16.05	176	1270060	44.29	ng/ul	0.00
14) Anthracene-d10	17.88	188	2083291	44.66	ng/ul	0.00
18) Pyrene-d10	20.14	212	2490307	43.83	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	2173297	44.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthylene	14.79	152	42999	1.010	ng/ul	98
9) Acenaphthene	15.13	153	1170052	39.505	ng/ul	95
13) Phenanthrene	17.83	178	258741	4.519	ng/ul	99
16) Fluoranthene	19.80	202	495504	8.009	ng/ul#	94
19) Pyrene	20.17	202	3276190	44.676	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	197901m	2.741	ng/ul	} SJ 3/14/18
21) Chrysene	21.94	228	223179m	3.257	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	271568m	4.243	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	78249m	1.306	ng/ul	
26) Benzo(a)pyrene	24.28	252	159367	2.616	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.94	276	112129	1.707	ng/ul#	81
29) Benzo(a,h,i)perylene	27.74	276	113999	2.079	ng/ul#	84

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