

Quantitation Report (QT Reviewed)

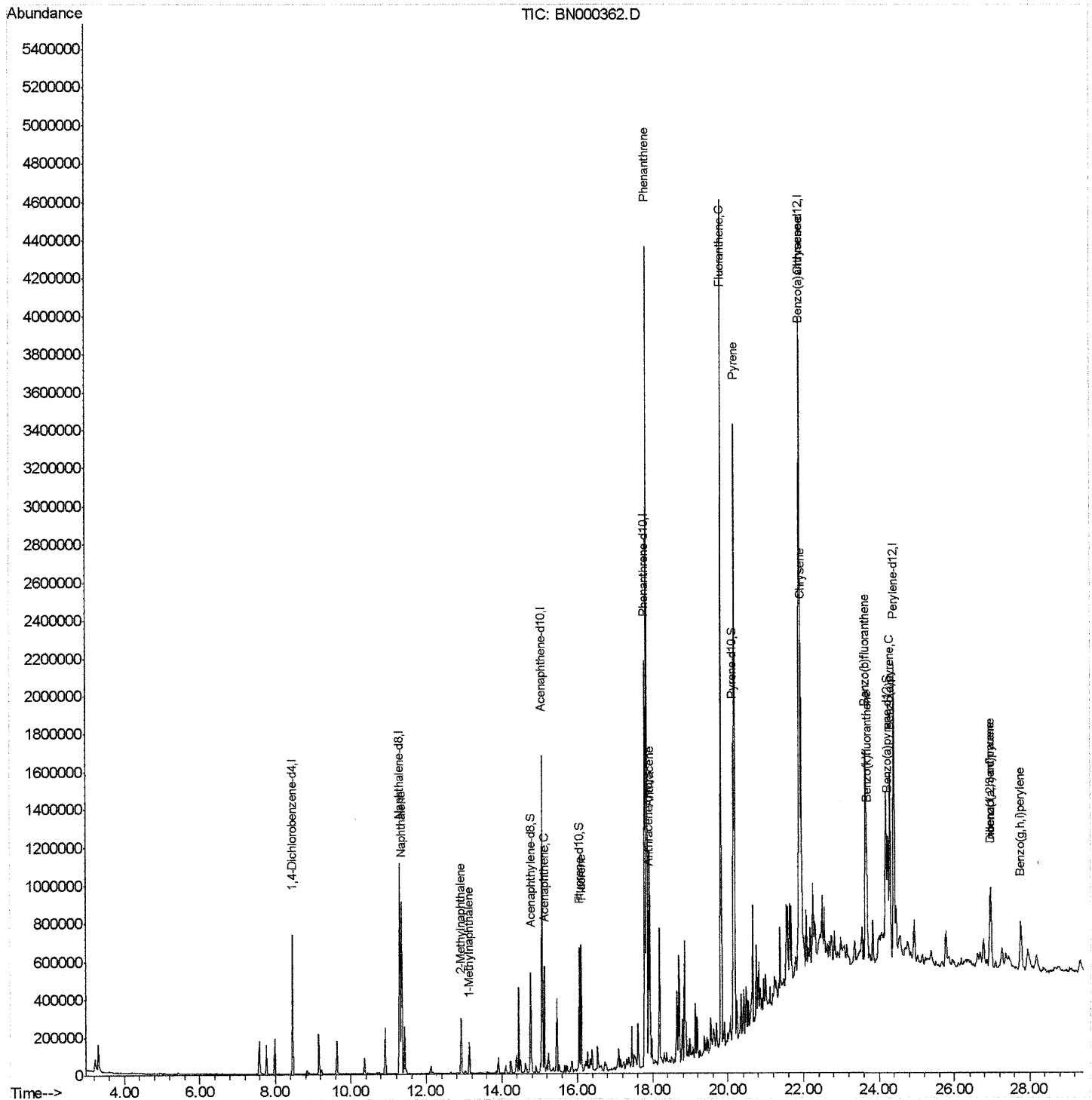
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000362.D
 Acq On : 13 Mar 2018 22:45
 Operator : JU/SJ
 Sample : J1843-12DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM69DL

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:46:33 PM

Quant Time: Mar 14 08:53:43 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)

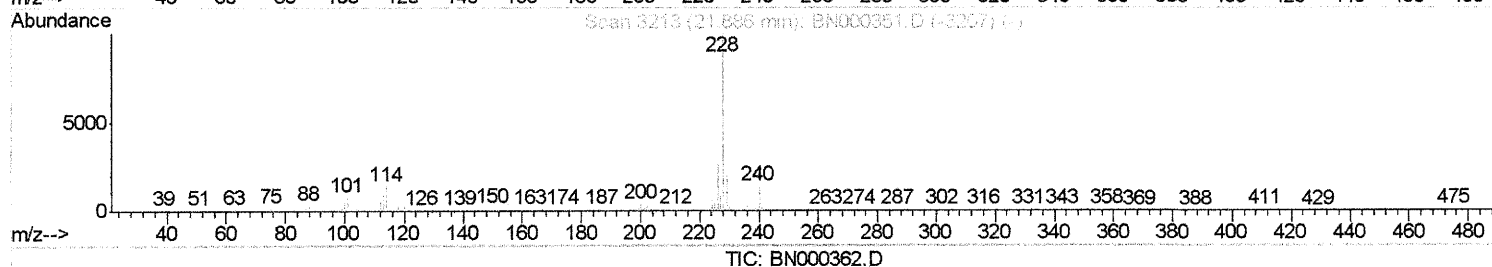
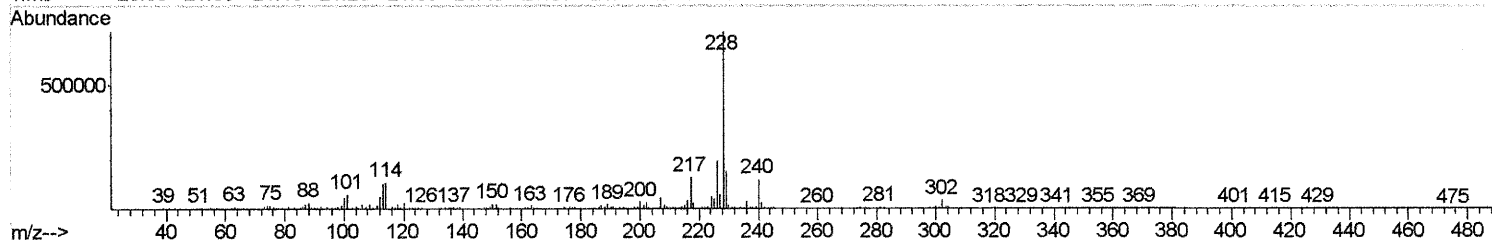
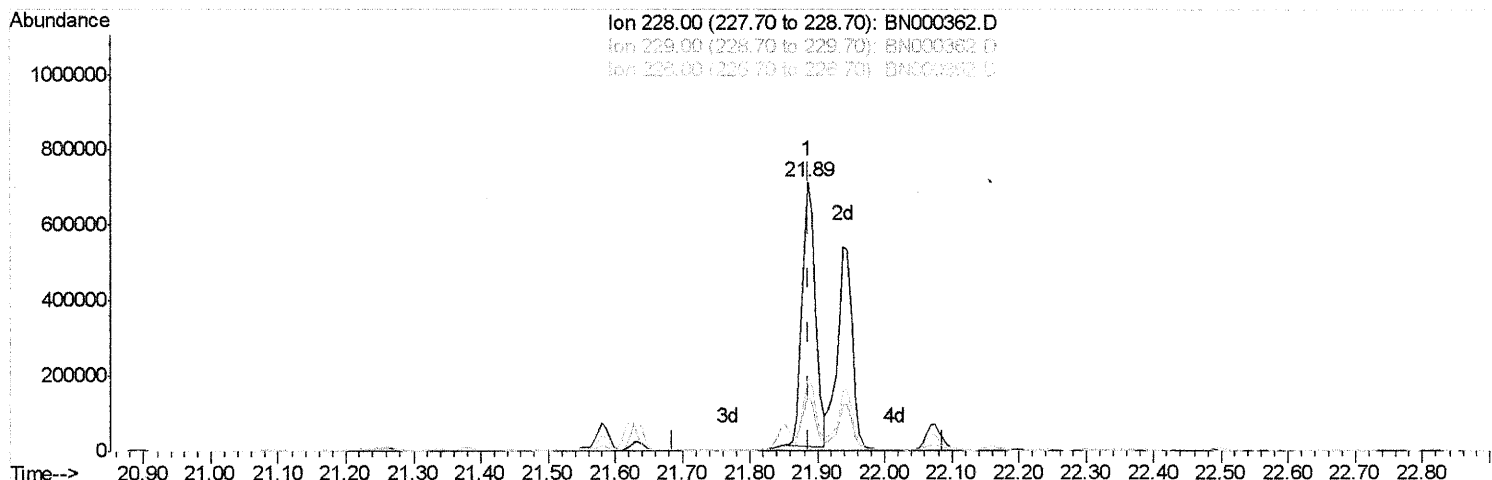
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(20) Benzo(a)anthracene

21.886min (-0.000) 13.14ng/ul

response 976294

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.07
226.00	26.40	27.42
0.00	0.00	0.00

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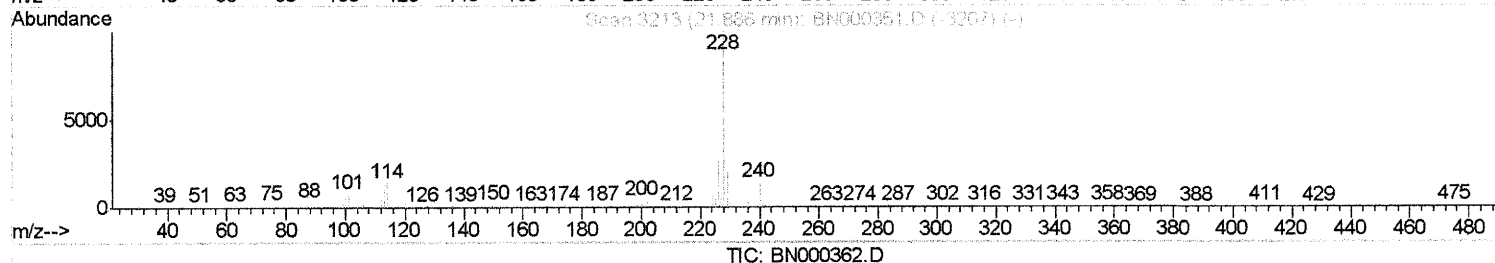
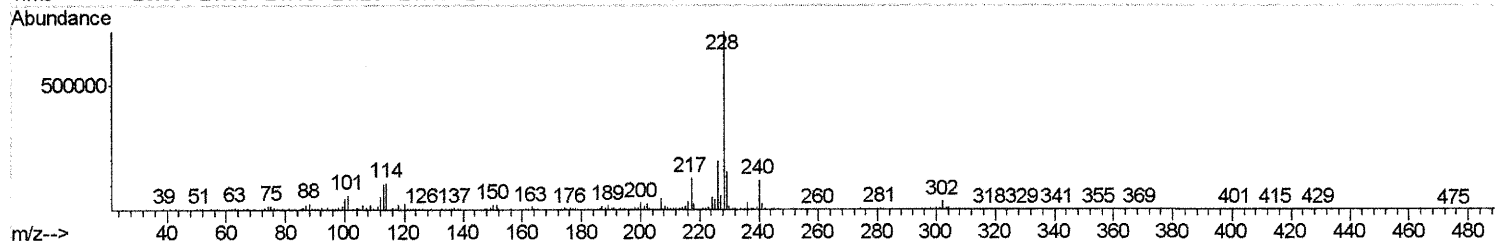
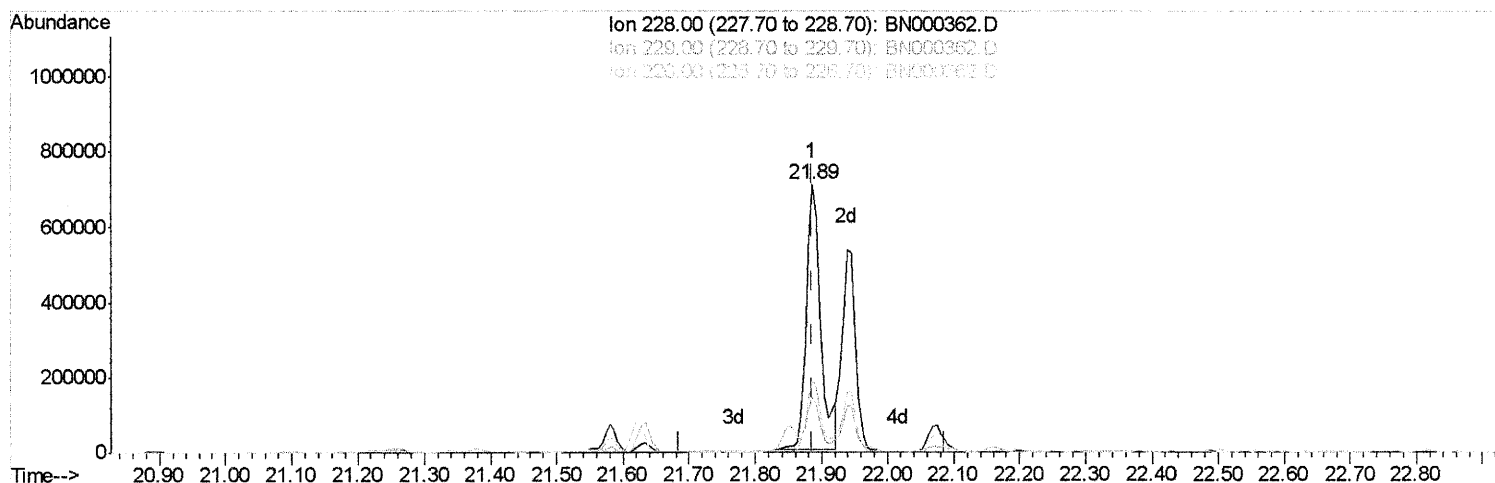
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(20) Benzo(a)anthracene

21.886min (-0.000) 14.71ng/ul m

SJ 3/14/18

response 1092728

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.07
226.00	26.40	27.42
0.00	0.00	0.00

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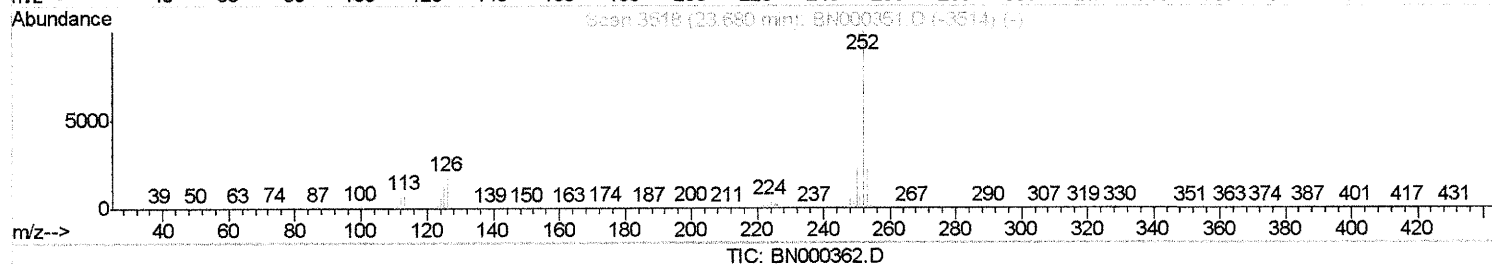
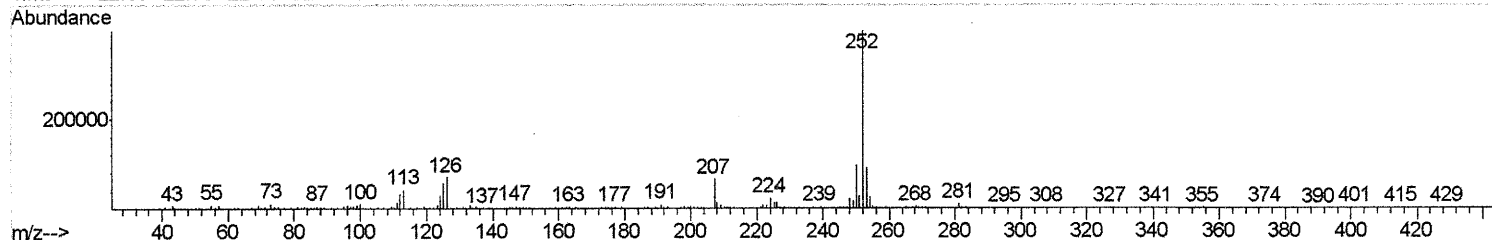
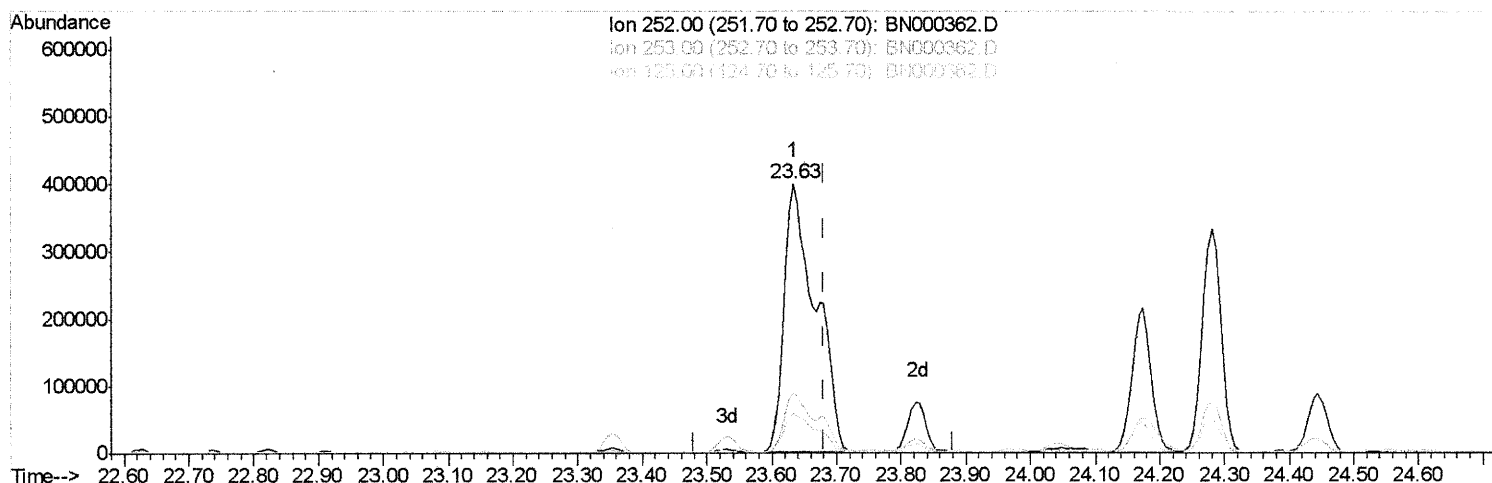
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(24) Benzo(k)fluoranthene

23.633min (-0.047) 21.08ng/ul

response 1349210

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.56
125.00	10.10	14.79#
0.00	0.00	0.00

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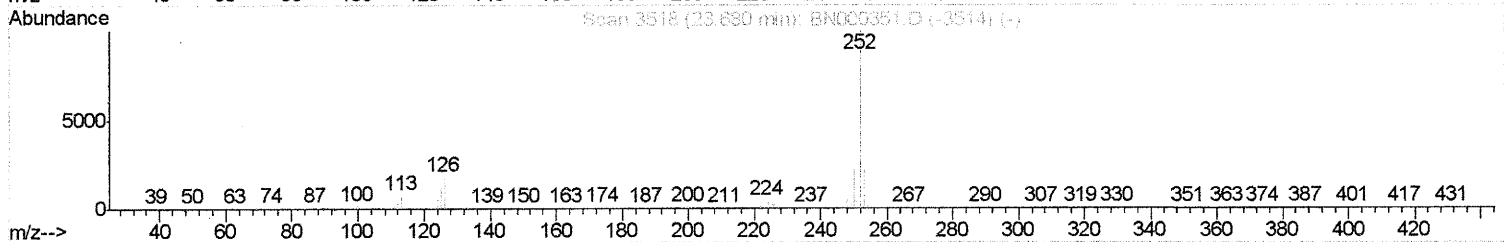
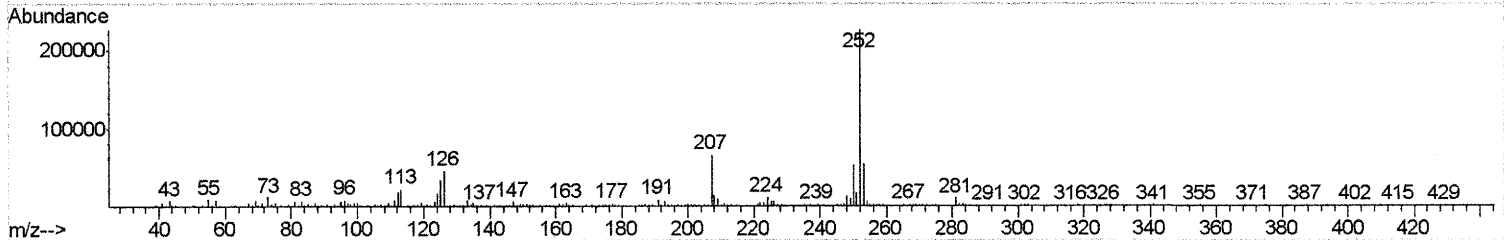
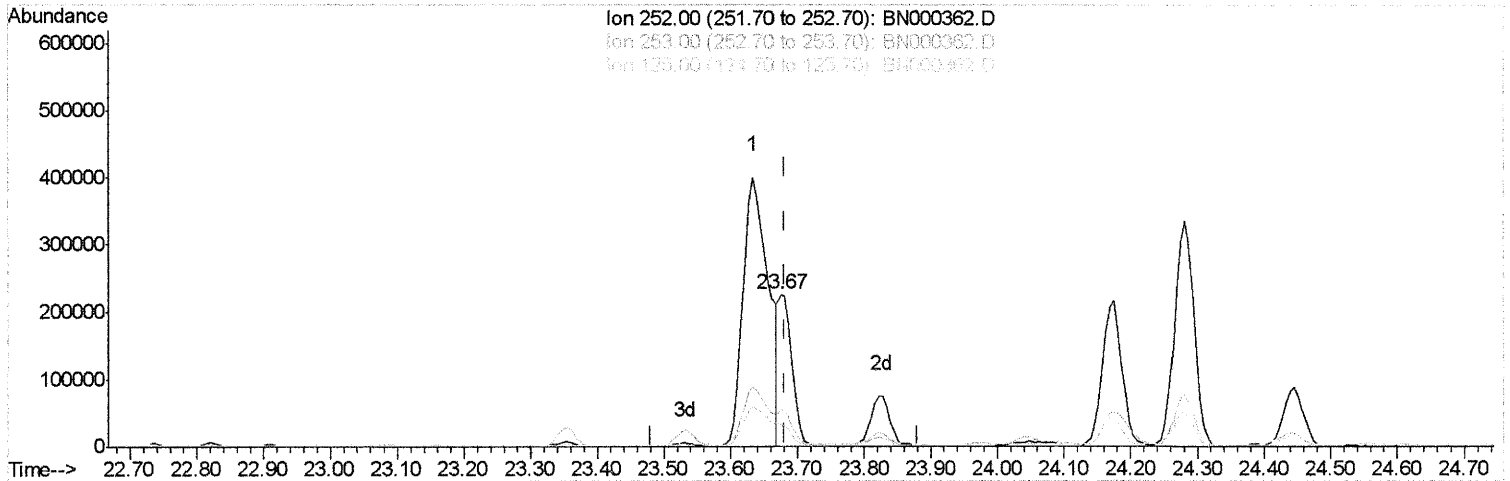
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TIC: BN000362.D

(24) Benzo(k)fluoranthene

23.674min (-0.006) 4.76ng/ul m

SJ 3/14/18

response 304798

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.92
125.00	10.10	15.46#
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	196738	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	933435	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	528708	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1196422	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1195029	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1146693	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	356298	6.79	ng/ul	0.00
10) Fluorene-d10	16.05	176	244792	6.89	ng/ul	0.00
14) Anthracene-d10	17.89	188	392642	7.02	ng/ul	0.00
18) Pvrene-d10	20.13	212	442327	7.57	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	364435	6.96	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.34	128	771496	15.662	ng/ul	100
4) 2-Methylnaphthalene	12.92	142	136460	3.936	ng/ul	97
5) 1-Methylnaphthalene	13.13	142	74299	2.135	ng/ul	89
9) Acenaphthene	15.13	153	212263	5.783	ng/ul	96
11) Fluorene	16.10	166	281701	6.959	ng/ul	94
13) Phenanthrene	17.83	178	2427306	35.376	ng/ul	99
15) Anthracene	17.92	178	664205	9.540	ng/ul	99
16) Fluoranthene	19.81	202	2571606	34.688	ng/ul#	94
19) Pyrene	20.17	202	1939229	25.703	ng/ul#	91
20) Benzo(a)anthracene	21.89	228	1092728m -	14.709	ng/ul	
21) Chrysene	21.94	228	792938	11.247	ng/ul	96
23) Benzo(b)fluoranthene	23.63	252	1049086	15.342	ng/ul#	96
24) Benzo(k)fluoranthene	23.67	252	304798m -	4.762	ng/ul	
26) Benzo(a)pyrene	24.28	252	673035	10.342	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.96	276	400974	5.714	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.95	278	110035	1.913	ng/ul#	78
29) Benzo(g,h,i)perylene	27.74	276	309864	5.289	ng/ul#	89

SS 3/14/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed