

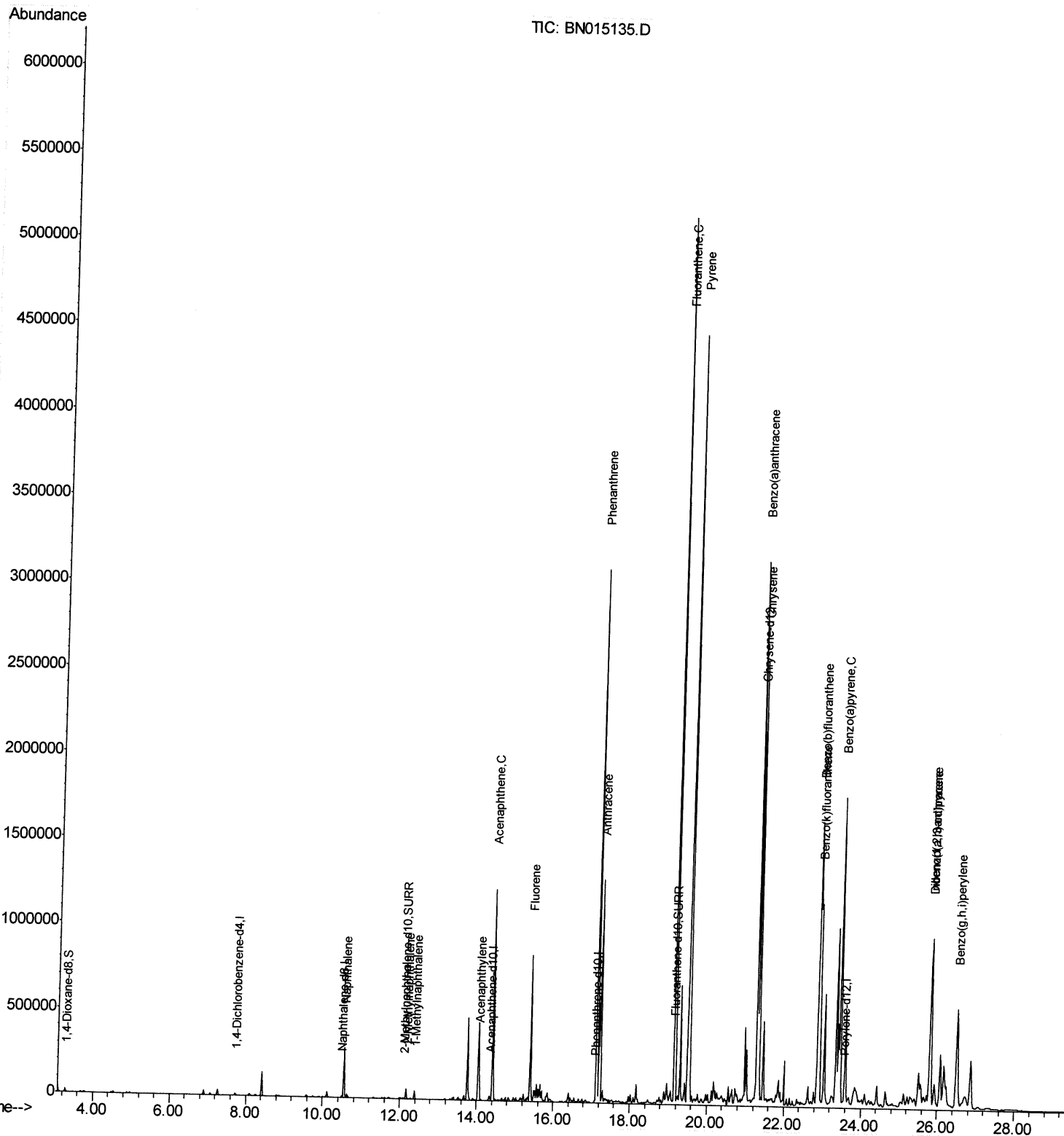
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015135.D
Acq On : 27 Jun 2021 03:11
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

Manual Integrations
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Quant Time: Jun 28 01:54:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 11:53:52 2021
Response via : Initial Calibration



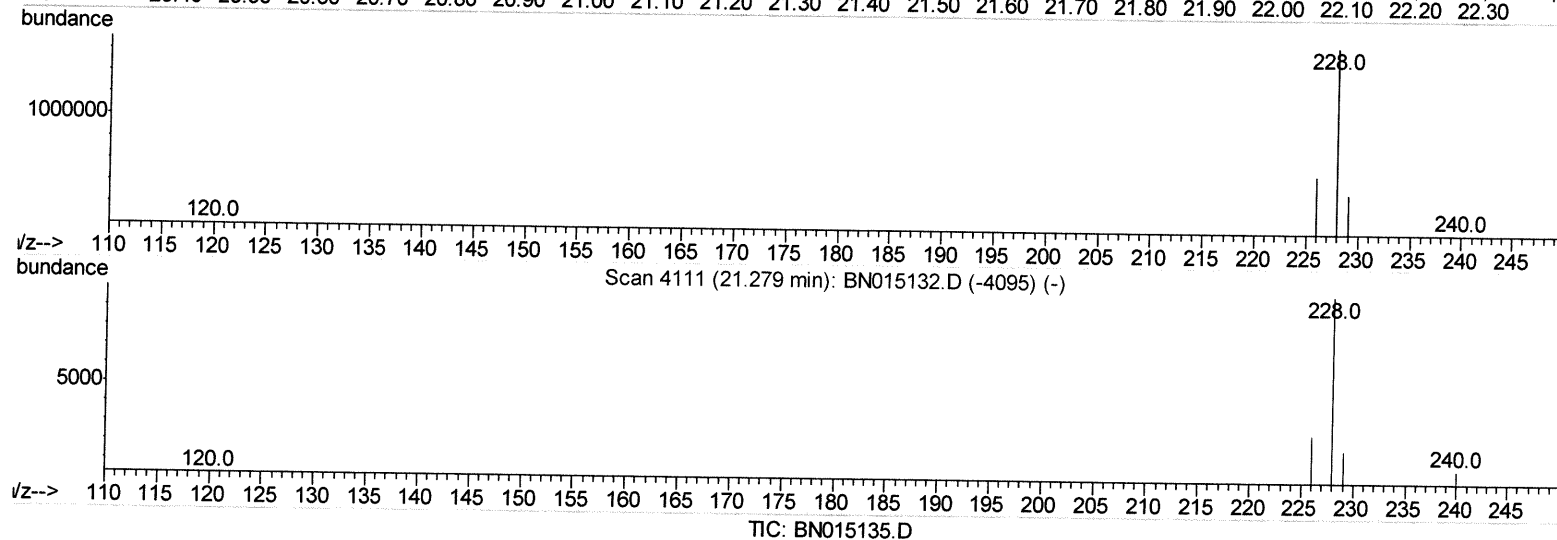
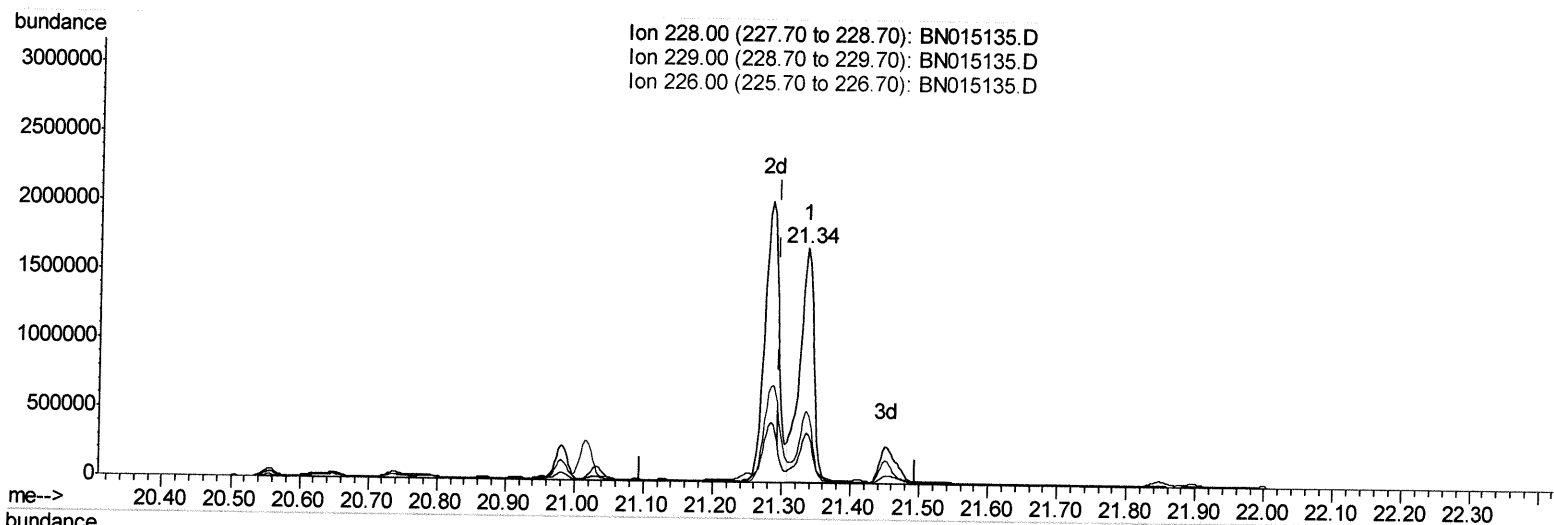
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Quant Time: Jun 28 01:51:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
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(21) Benzo(a)anthracene

21.336min (+0.040) 56.11ng/ul

response 2426137

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	21.31
226.00	27.30	30.62
0.00	0.00	0.00

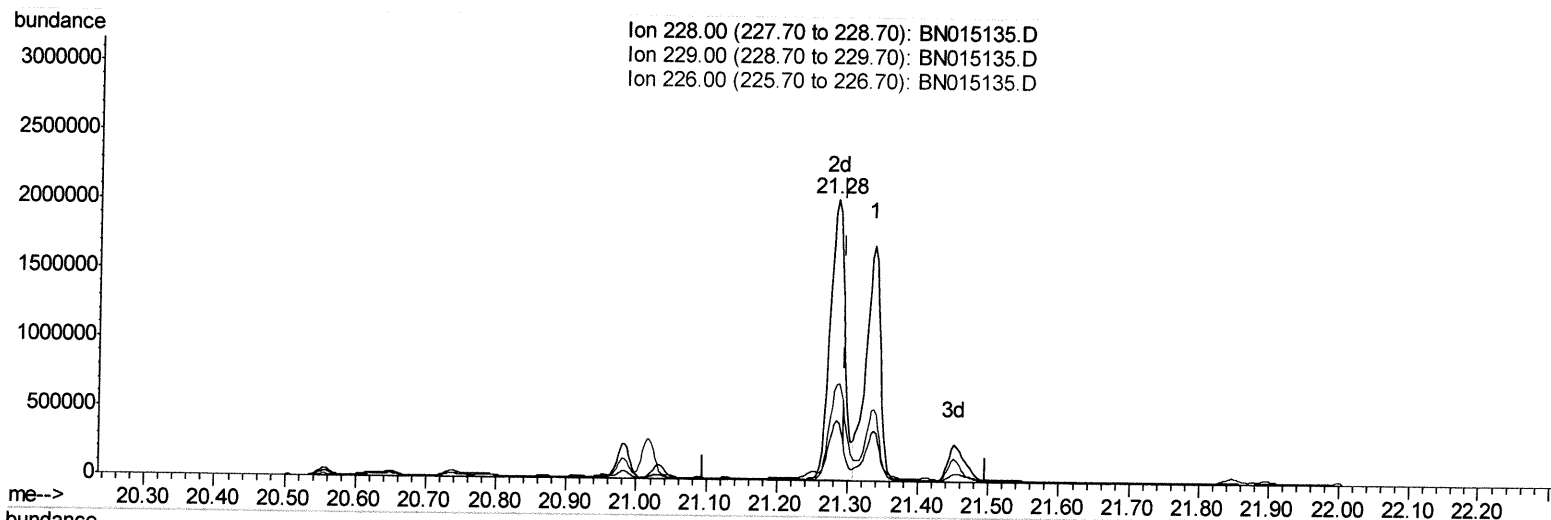
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Instrument :
 BNA_N
 ClientSampleId :
 BGDC1

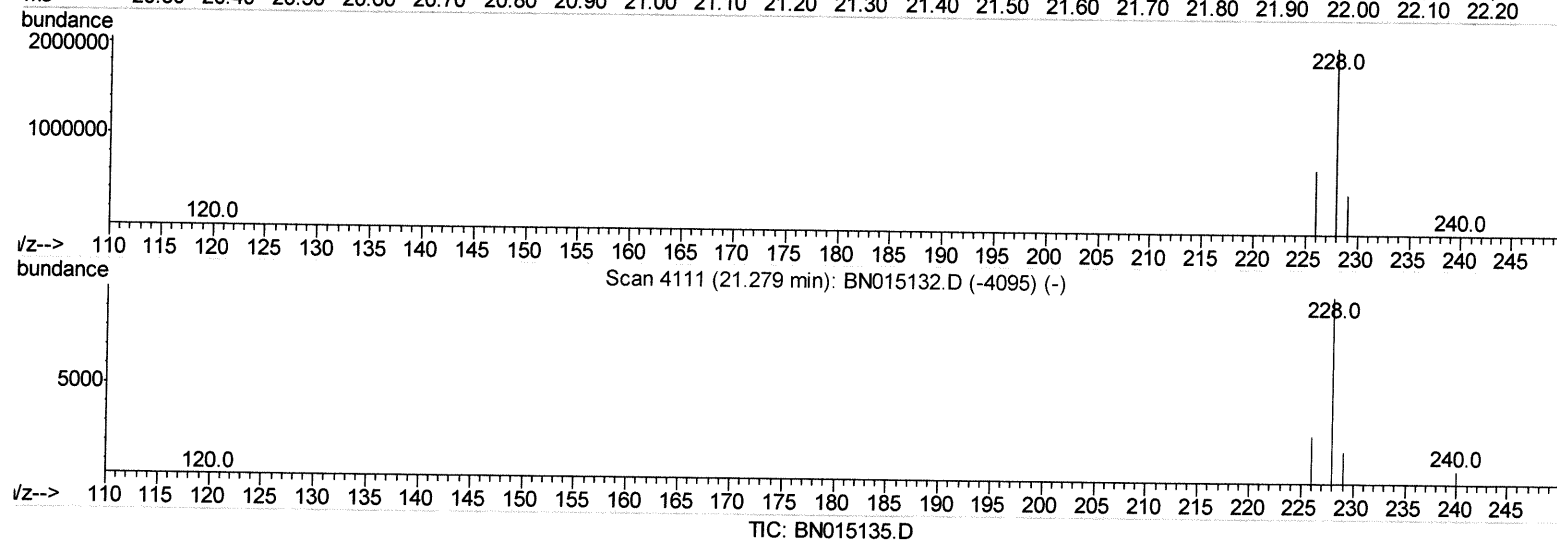
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Ion 228.00 (227.70 to 228.70): BN015135.D
 Ion 229.00 (228.70 to 229.70): BN015135.D
 Ion 226.00 (225.70 to 226.70): BN015135.D



(21) Benzo(a)anthracene

21.284min (-0.012) 67.81ng/ul m

response 2932022

JU 6/28/21

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	21.25
226.00	27.30	34.31#
0.00	0.00	0.00

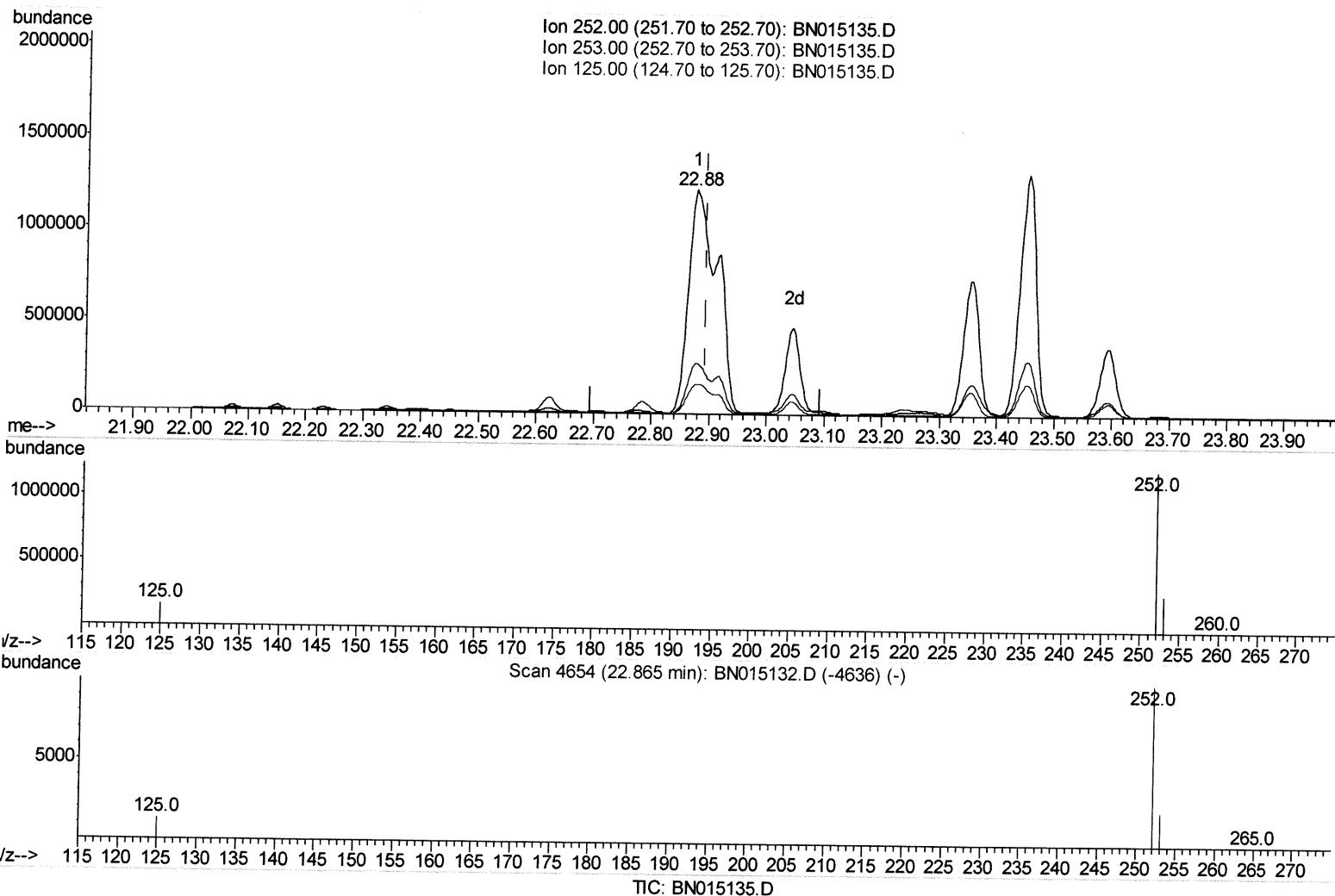
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 Operator : CG/JU
 Sample : M2680-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC1

Quant Time: Jun 28 01:52:25 2021
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(24) Benzo(b)fluoranthene

22.876min (-0.018) 56.92ng/ul

response 4233921

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.64
125.00	14.20	13.14
0.00	0.00	0.00

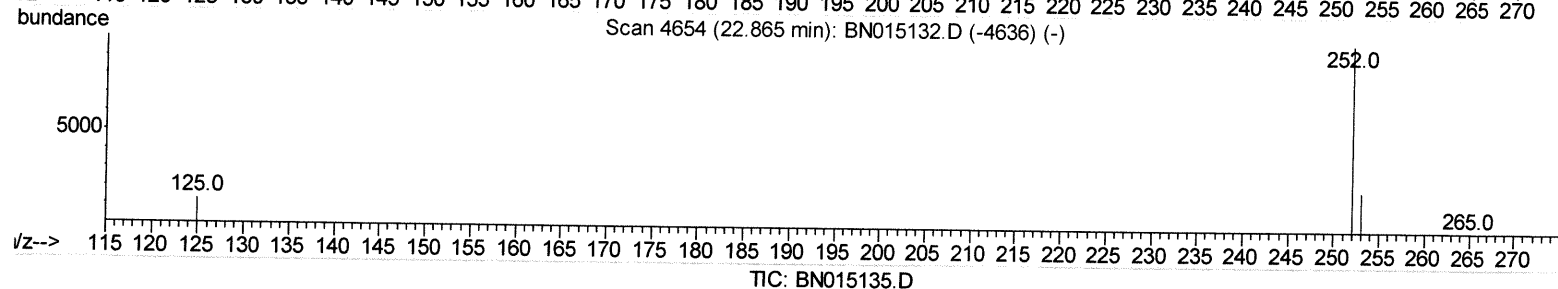
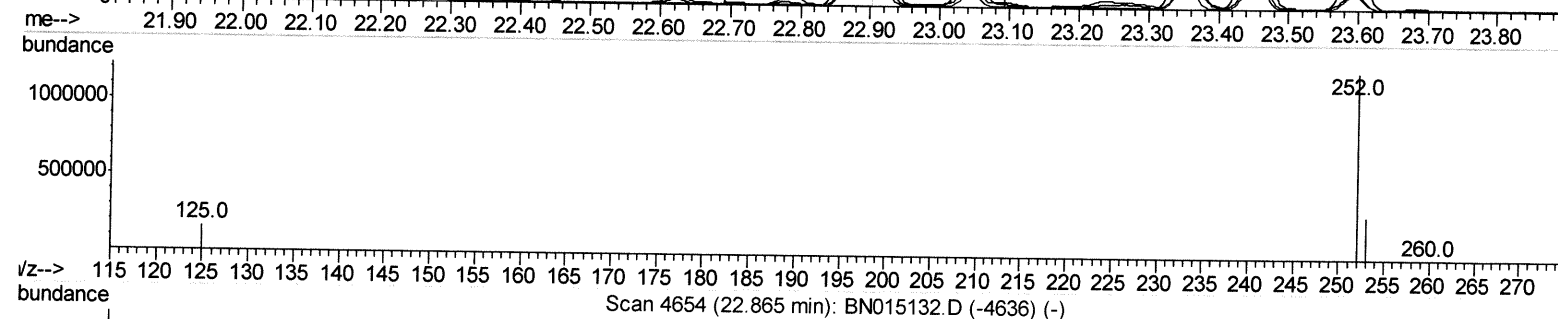
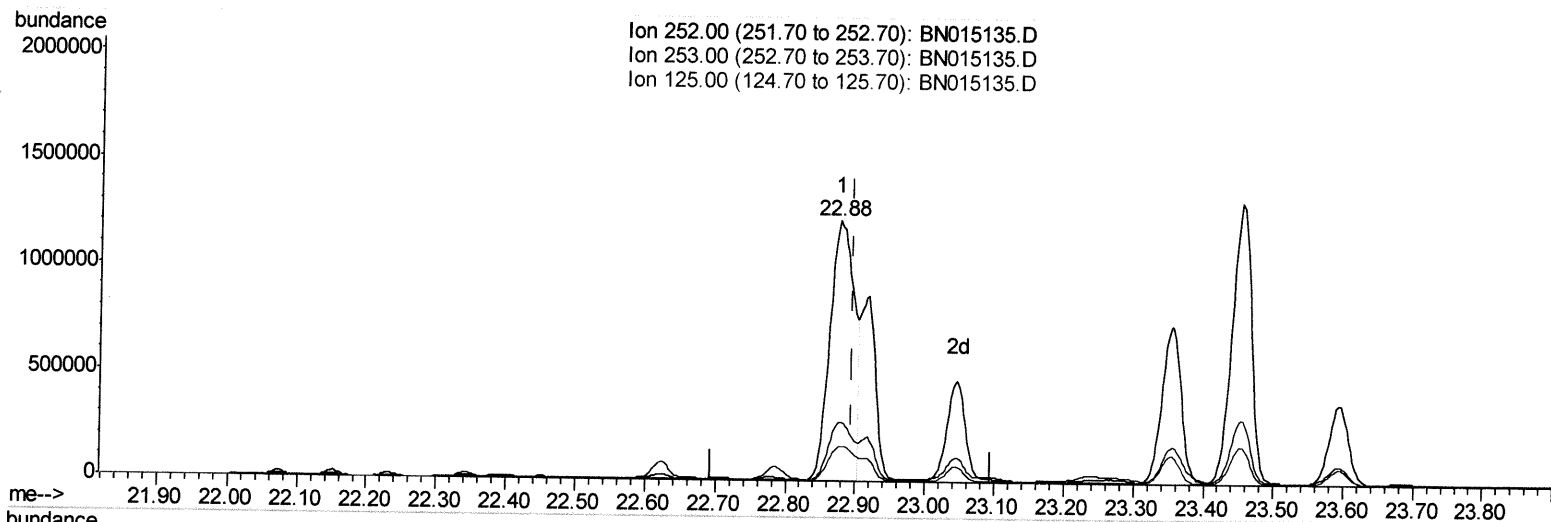
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 Data File : BN015135.D
 Acq On : 27 Jun 2021 03:11
 Operator : CG/JU
 Sample : M2680-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC1

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(24) Benzo(b)fluoranthene

22.876min (-0.018) 39.03ng/ul m

response 2903232

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.64
125.00	14.20	13.14
0.00	0.00	0.00

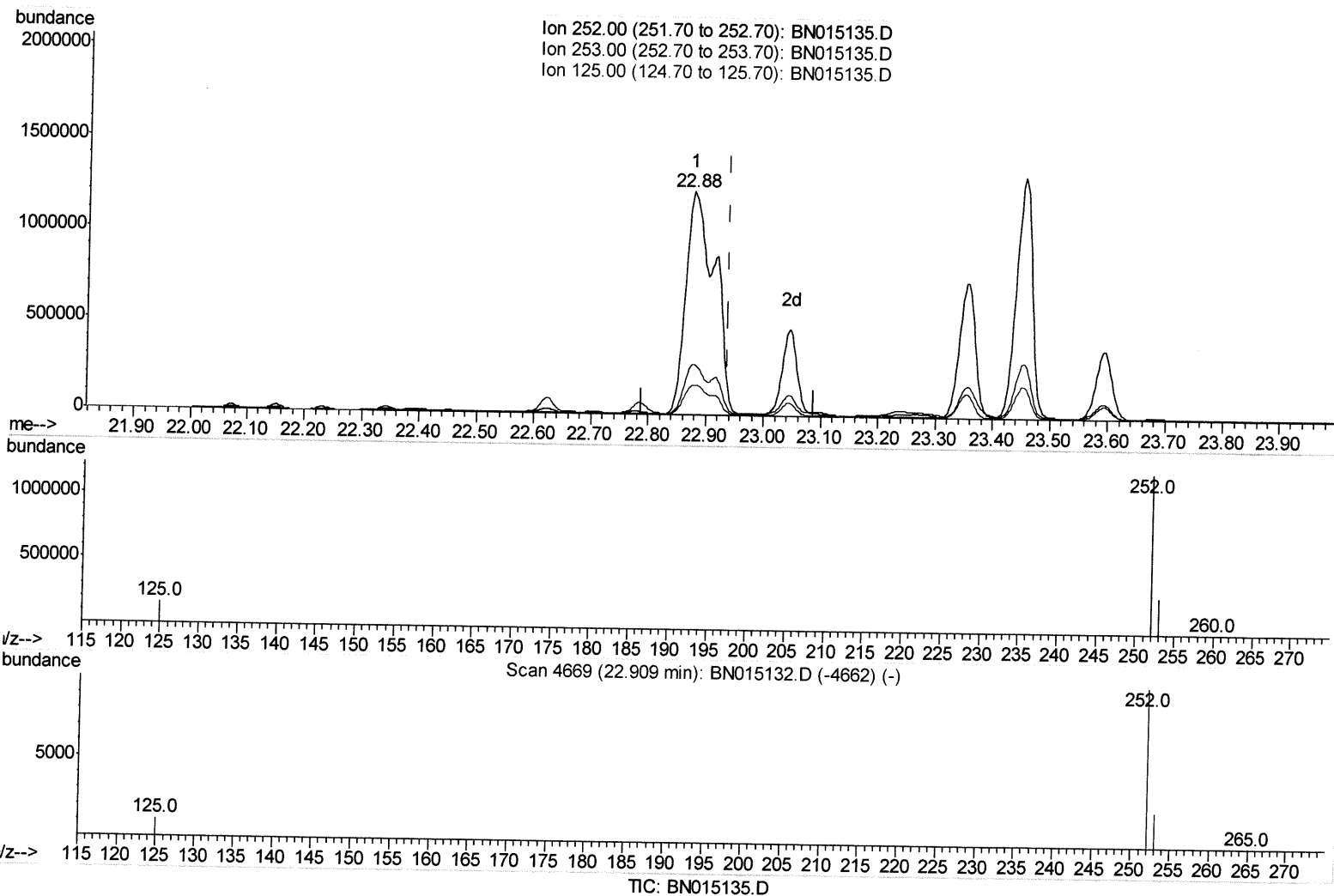
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 Operator : CG/JU
 Sample : M2680-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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(25) Benzo(k)fluoranthene

22.876min (-0.062) 50.43ng/ul

response 4233921

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.64
125.00	14.40	13.14
0.00	0.00	0.00

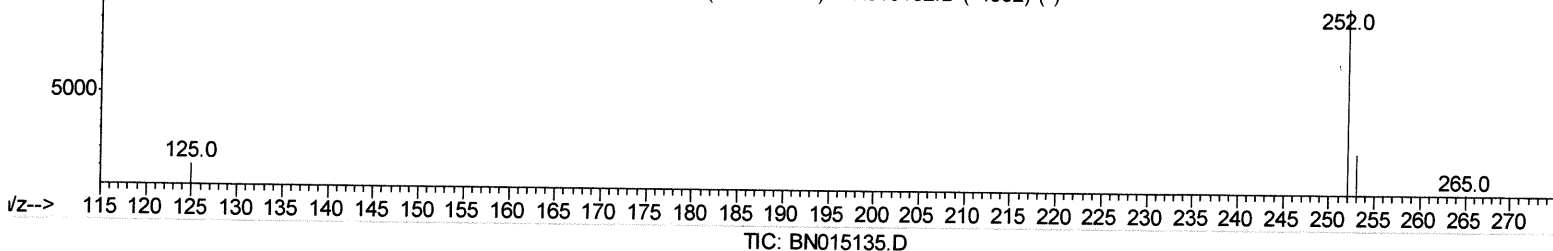
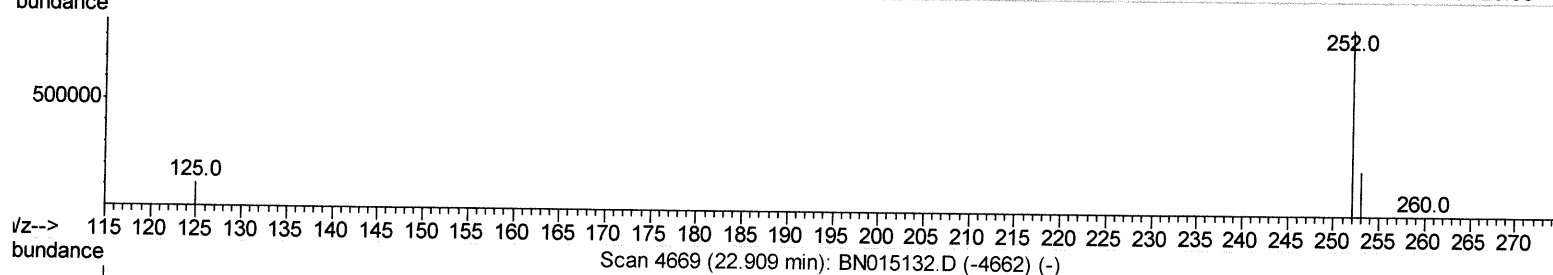
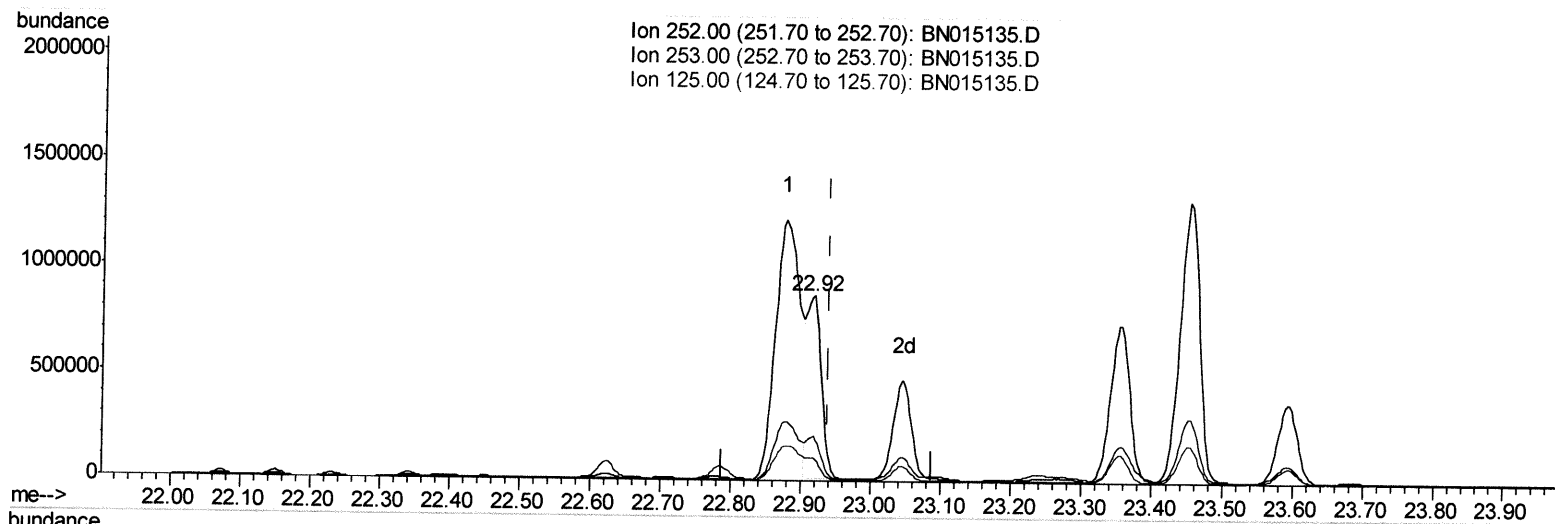
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 Data File : BN015135.D
 Acq On : 27 Jun 2021 03:11
 Operator : CG/JU
 Sample : M2680-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BGDC1

Quant Time: Jun 28 01:53:11 2021
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.917min (-0.021) 15.46ng/ul m

response 1297851

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.91
125.00	14.40	12.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
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 Operator : CG/JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3412	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	12151	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	7797	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	14352	0.40	ng/ul	-0.01
17) Chrysene-d12	21.30	240	11672	0.40	ng/ul	-0.01
23) Perylene-d12	23.55	264	15921	0.40	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	12948	3.37	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	4069	0.21	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	10805	0.28	ng/ul	-0.01

Target Compounds

					Ovalue	
5) Naphthalene	10.55	128	386259	9.964	ng/ul	99
7) 2-Methylnaphthalene	12.16	142	38886	1.533	ng/ul	99
8) 1-Methylnaphthalene	12.38	142	30997	1.263	ng/ul	98
10) Acenaphthylene	14.07	152	176011	4.366	ng/ul	99
11) Acenaphthene	14.41	153	687368	22.251	ng/ul	98
12) Fluorene	15.40	166	526658	15.429	ng/ul	100
15) Phenanthrene	17.15	178	3591820	68.955	ng/ul	99
16) Anthracene	17.23	178	1383870	30.133	ng/ul	99
19) Fluoranthene	19.17	202	4874460	90.377	ng/ul	99
20) Pyrene	19.53	202	4164512	76.988	ng/ul	100
21) Benzo(a)anthracene	21.28	228	2932022m	67.812	ng/ul	99
22) Chrysene	21.34	228	2411025	46.580	ng/ul	98
24) Benzo(b)fluoranthene	22.88	252	2903232m	39.033	ng/ul	99
25) Benzo(k)fluoranthene	22.92	252	1297851m	15.460	ng/ul	99
26) Benzo(a)pyrene	23.45	252	2532454	40.538	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.81	276	1483919	19.667	ng/ul	90
28) Dibenzo(a,h)anthracene	25.81	278	397346	6.717	ng/ul	97
29) Benzo(a,h,i)perylene	26.50	276	1196681	17.117	ng/ul	99

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