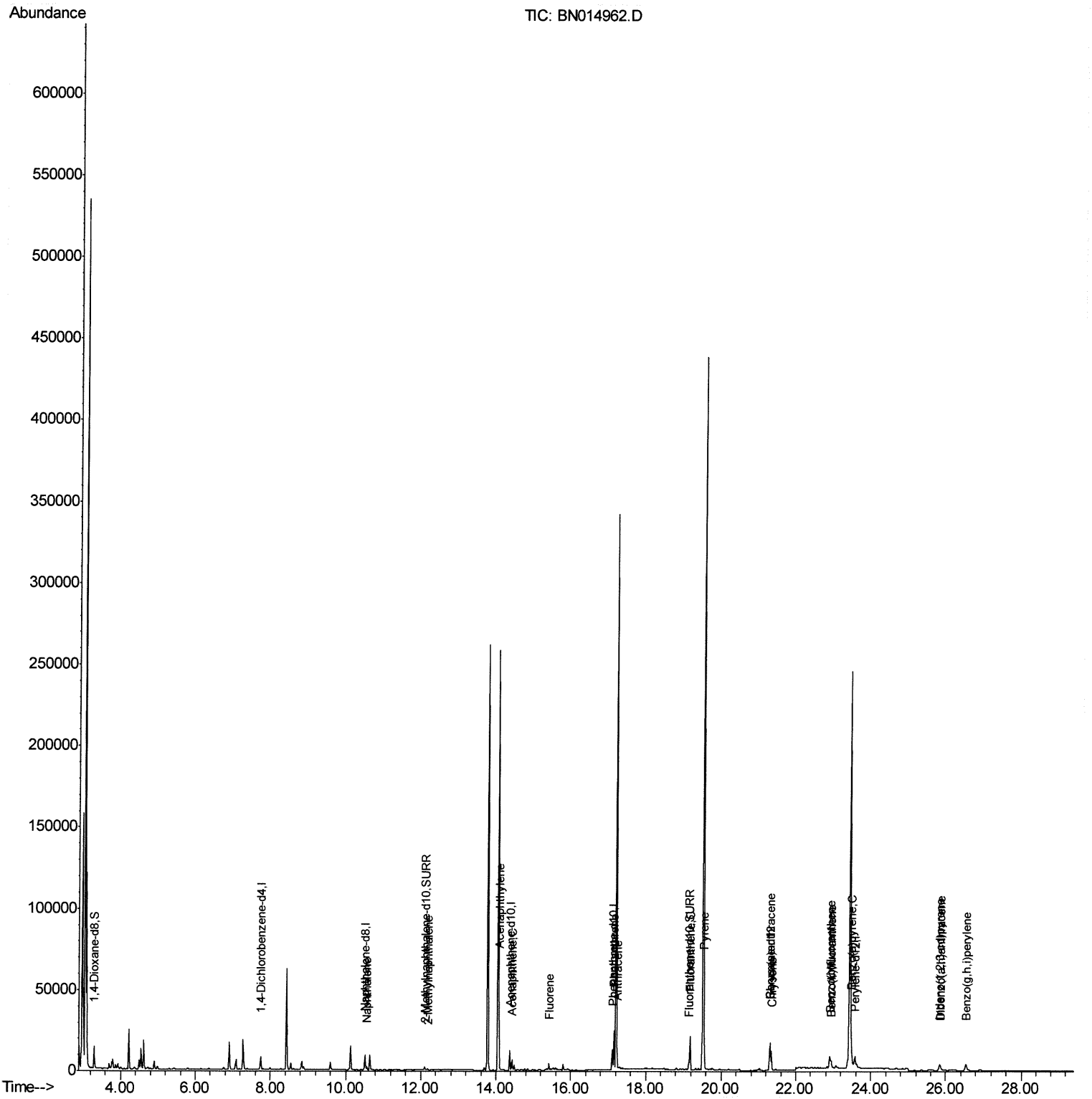
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014962.D
Acq On : 21 Jun 2021 20:15
Operator : CG/JU
Sample : M2697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 22 07:37:09 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 : Mon Jun 21 14:33:43 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLX82

Manual Integrations APPROVED
mohammad
6/23/2021 11:48:45 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014962.D
Acq On : 21 Jun 2021 20:15
Operator : CG/JU
Sample : M2697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 22 02:15:56 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 : Mon Jun 21 14:33:43 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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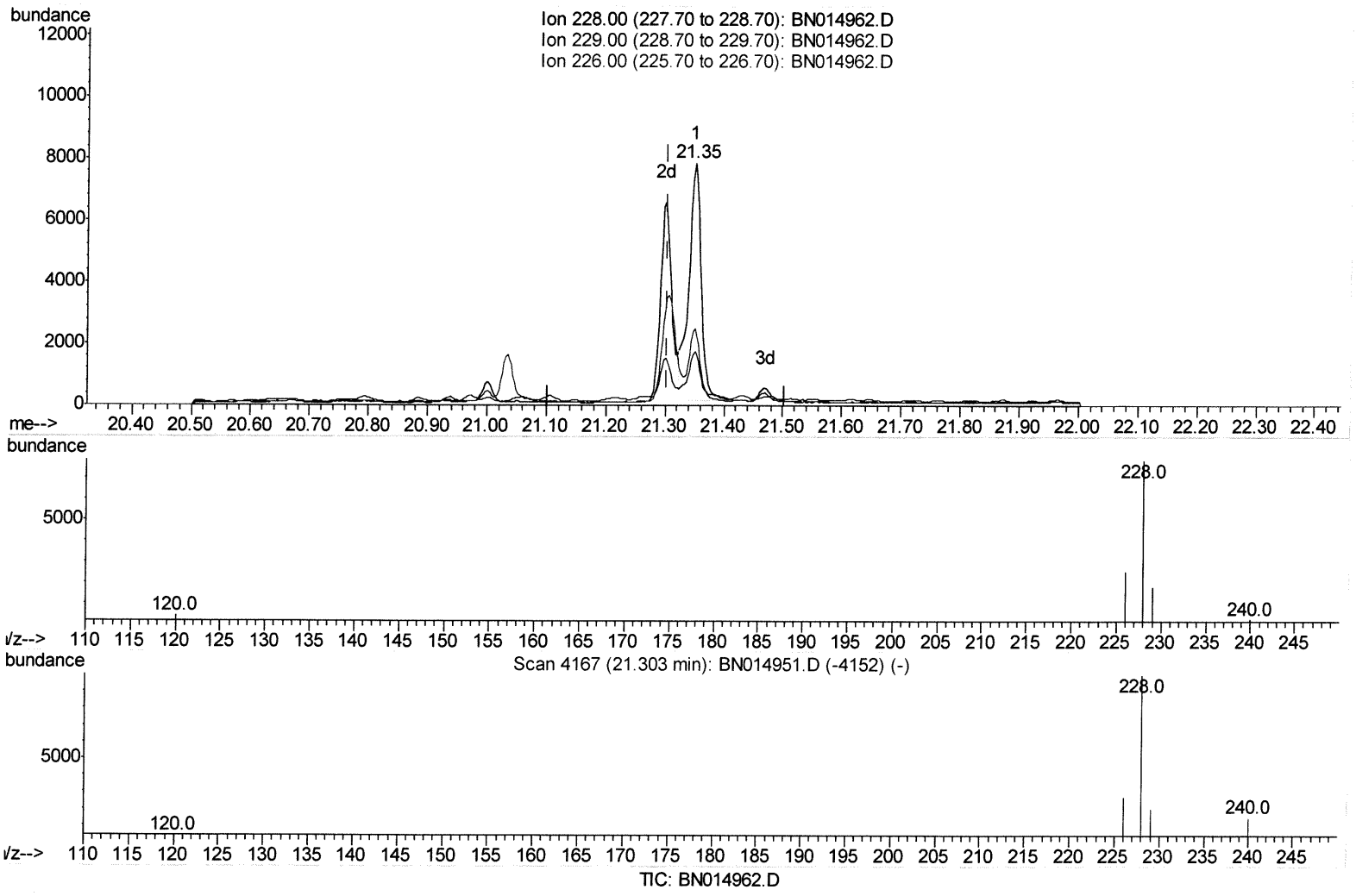

(21) Benzo(a)anthracene

21.350min (+0.047) 0.28ng/ul

response 11394

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	22.45
226.00	27.30	32.03
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014962.D
Acq On : 21 Jun 2021 20:15
Operator : CG/JU
Sample : M2697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 22 02:15:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
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Manual Integrations APPROVED
mohammad
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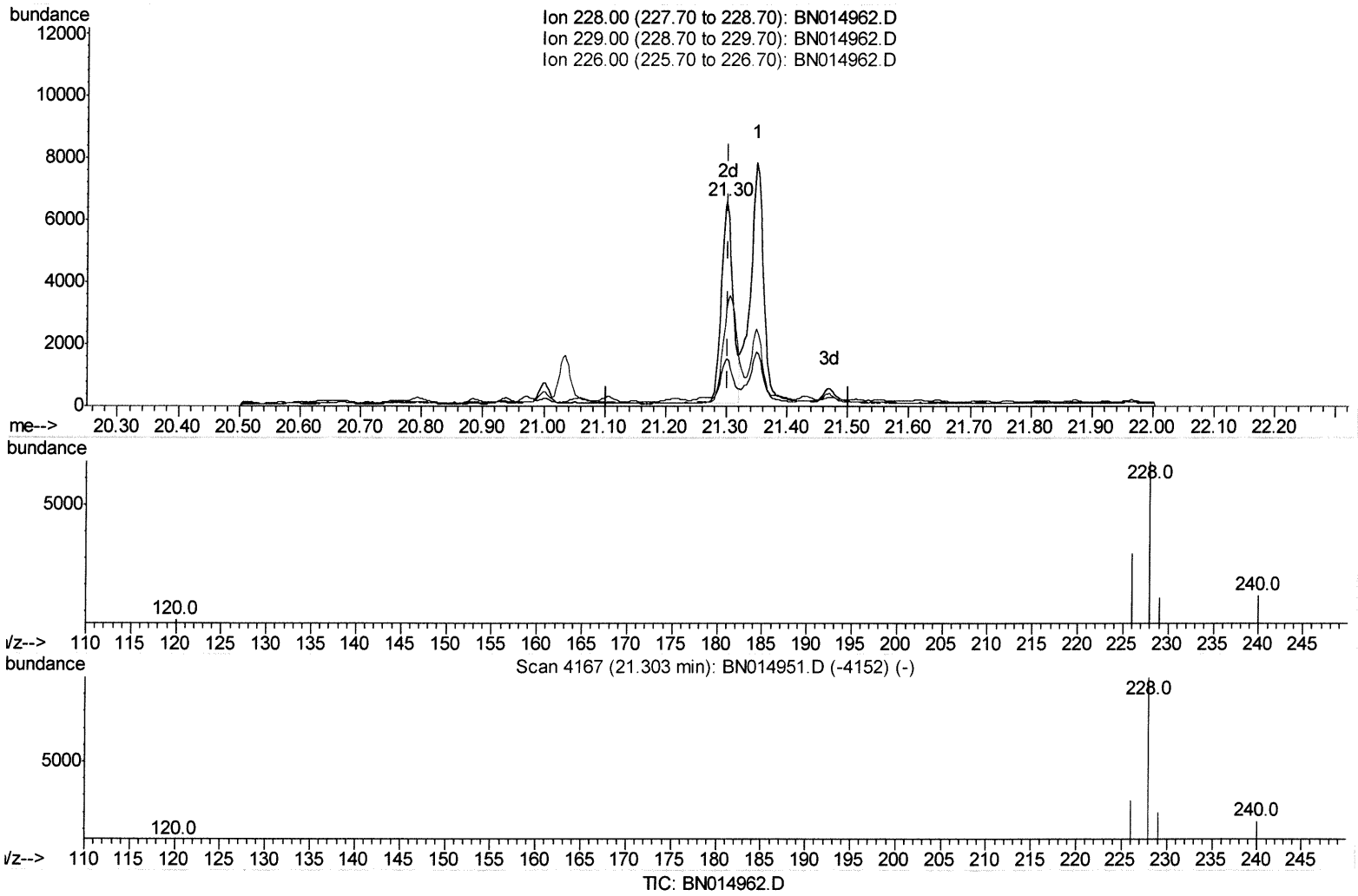

TIC: BN014962.D

(21) Benzo(a)anthracene

21.300min (-0.003) 0.21ng/ul m JLC 6/23/21

response 8668

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	23.16
226.00	27.30	47.91#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014962.D
Acq On : 21 Jun 2021 20:15
Operator : CG/JU
Sample : M2697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 22 04:57:39 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 : Mon Jun 21 14:33:43 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLX82

Manual Integrations APPROVED
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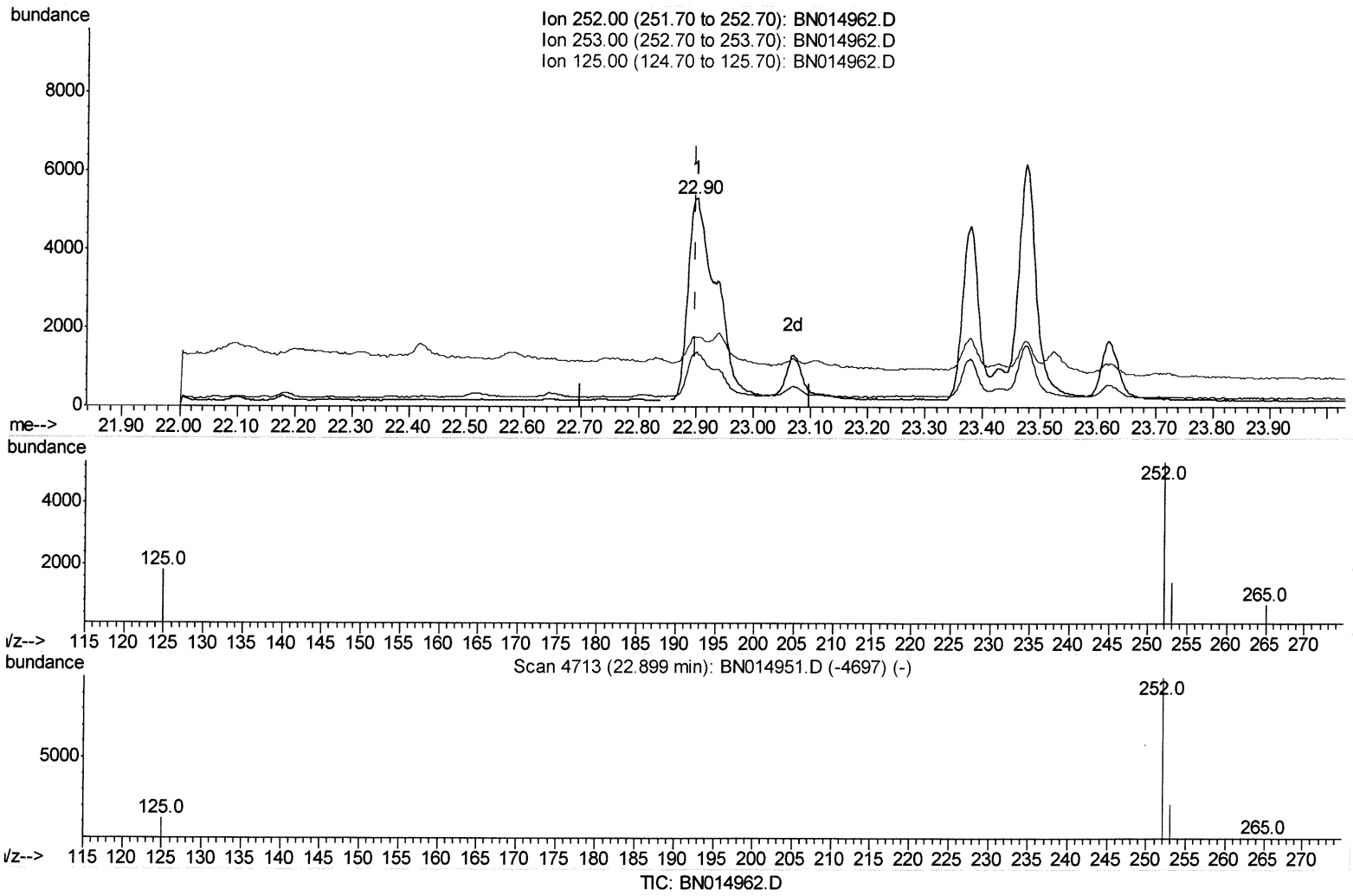

TIC: BN014962.D

(24) Benzo(b)fluoranthene

22.902min (+0.003) 0.40ng/ul

response 17999

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.69
125.00	14.20	33.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014962.D
Acq On : 21 Jun 2021 20:15
Operator : CG/JU
Sample : M2697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 22 04:57:39 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 : Mon Jun 21 14:33:43 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLX82

Manual Integrations APPROVED
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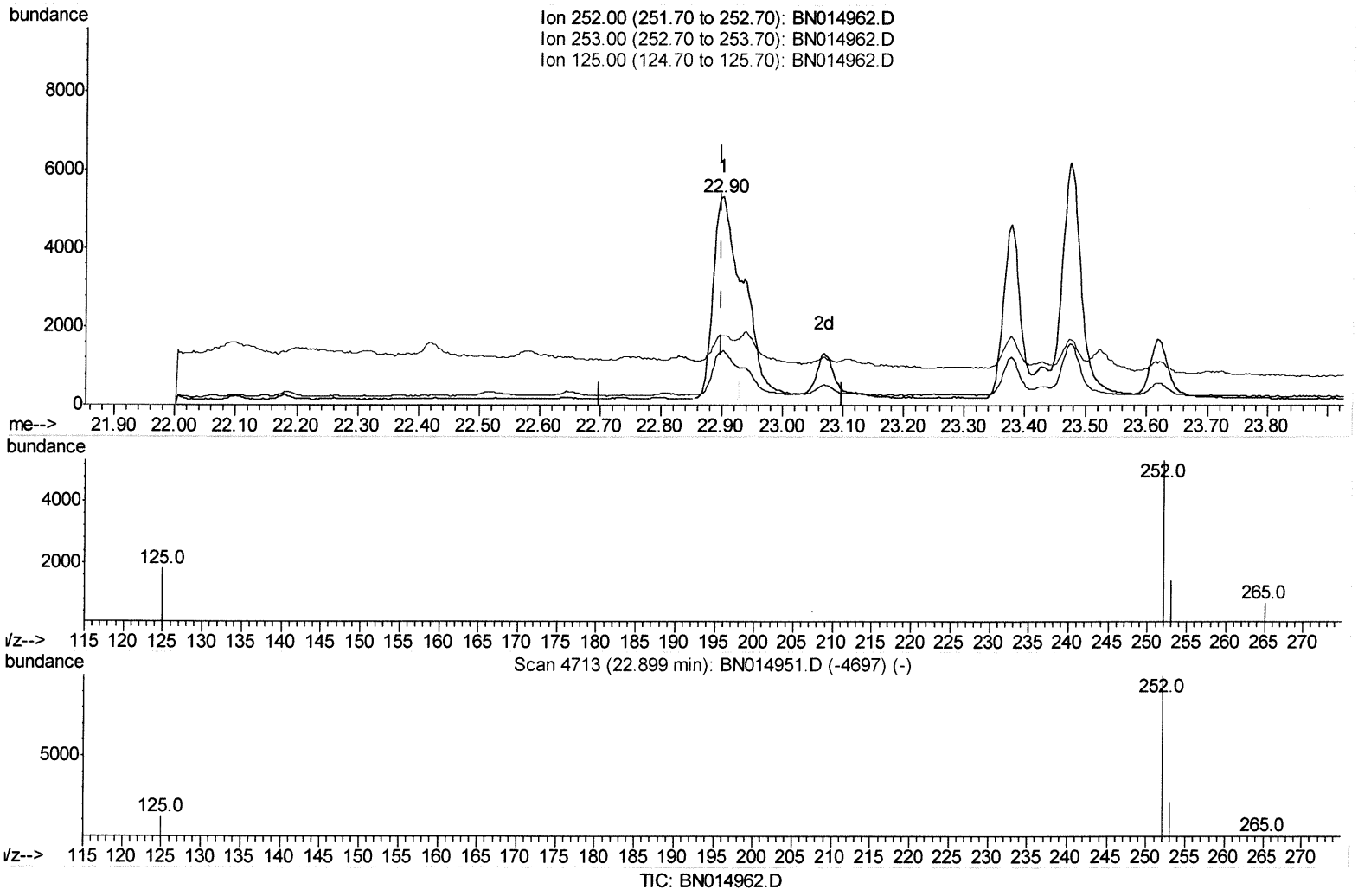

TIC: BN014962.D

(24) Benzo(b)fluoranthene

22.902min (+0.003) 0.28ng/ul m JY 6/23/21

response 12422

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.69
125.00	14.20	33.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014962.D
Acq On : 21 Jun 2021 20:15
Operator : CG/JU
Sample : M2697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 22 05:01:12 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 : Mon Jun 21 14:33:43 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLX82

Manual Integrations APPROVED
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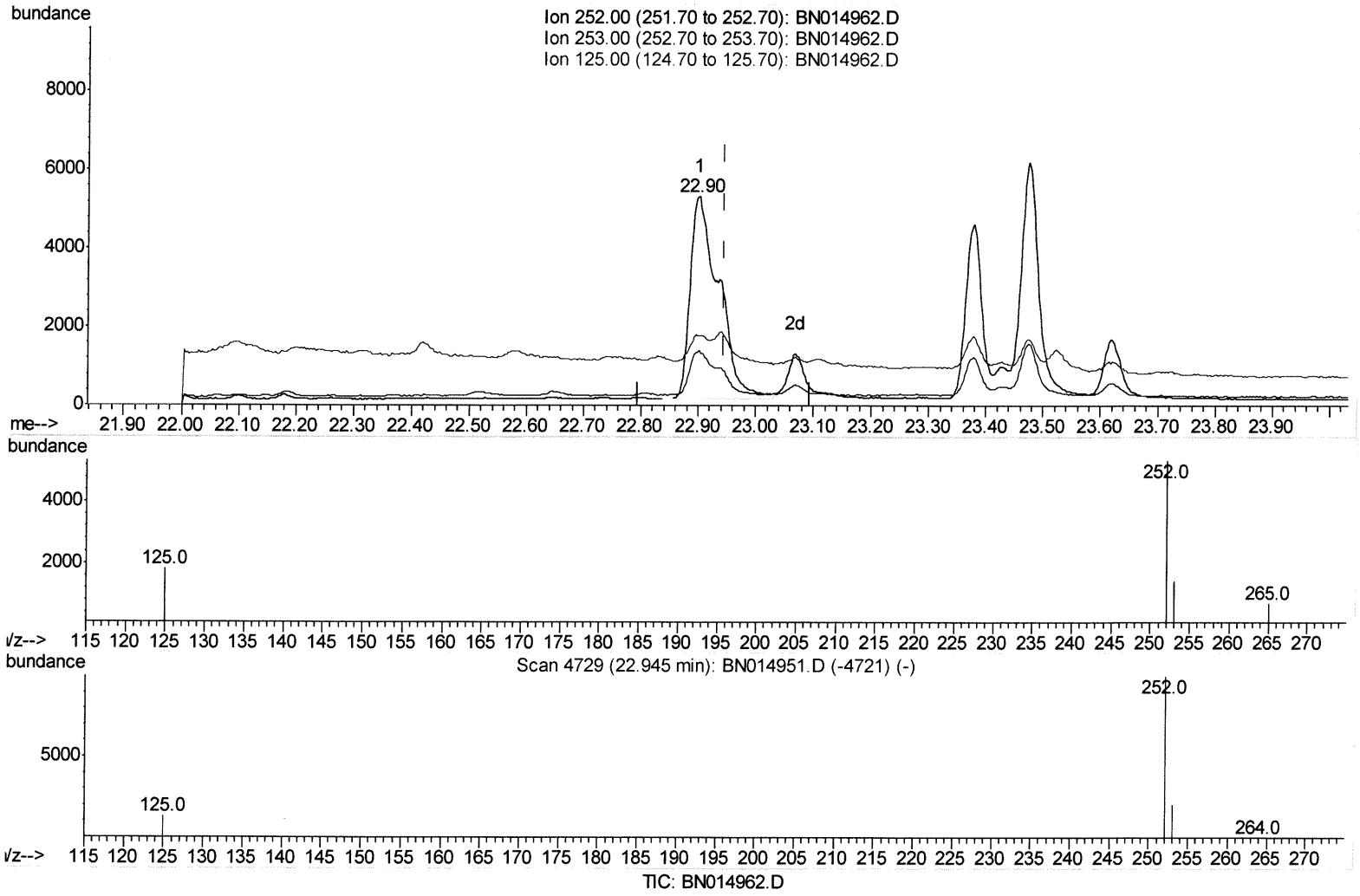

TIC: BN014962.D

(25) Benzo(k)fluoranthene

22.902min (-0.044) 0.35ng/ul

response 17999

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	26.69
125.00	14.40	33.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014962.D
Acq On : 21 Jun 2021 20:15
Operator : CG/JU
Sample : M2697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 22 05:01:12 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 : Mon Jun 21 14:33:43 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLX82

Manual Integrations APPROVED
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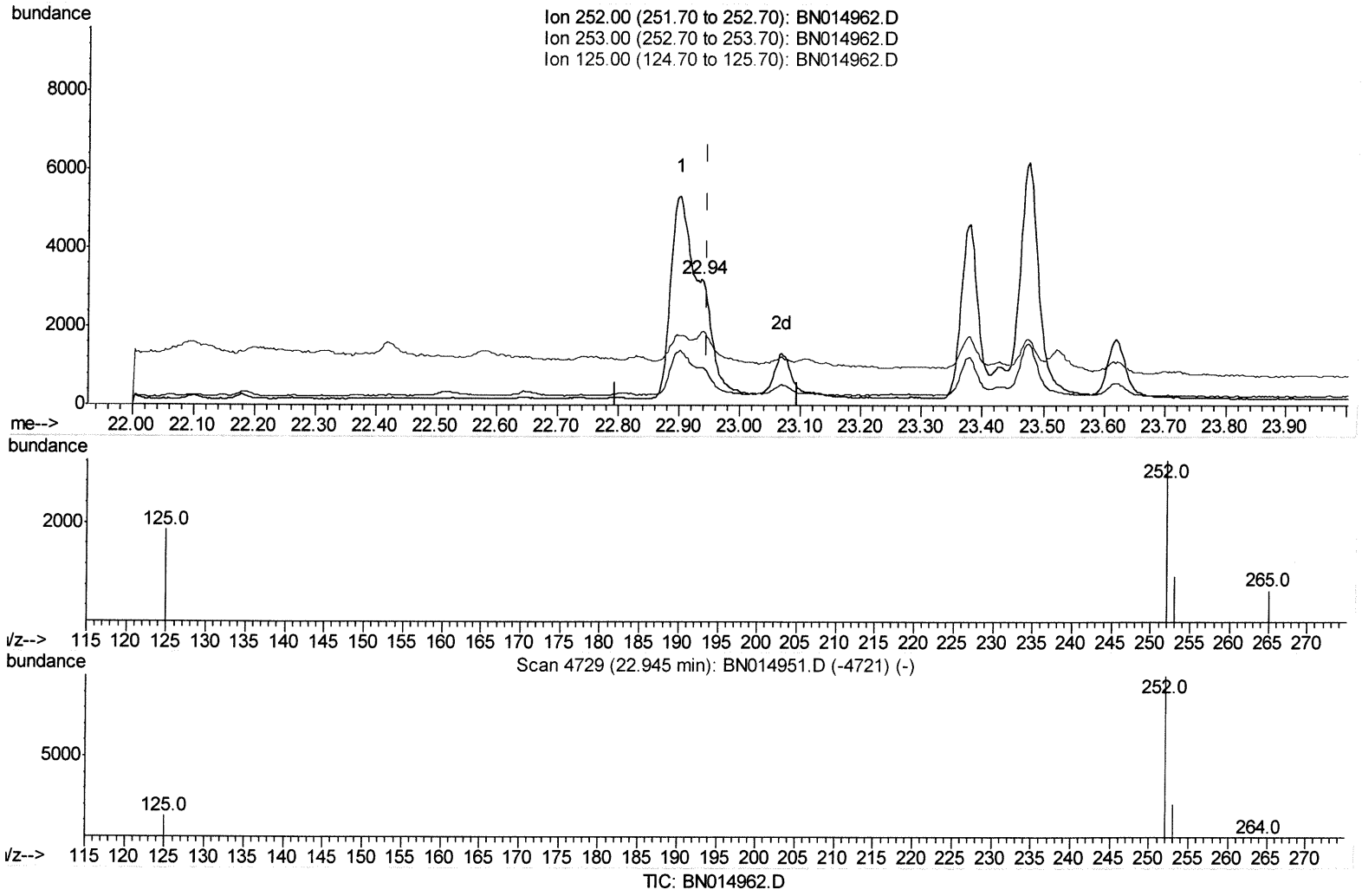

TIC: BN014962.D

(25) Benzo(k)fluoranthene

22.937min (-0.009) 0.09ng/ul m JU 6/23/21

response 4822

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	29.88#
125.00	14.40	57.80#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014962.D
Acq On : 21 Jun 2021 20:15
Operator : CG/JU
Sample : M2697-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 22 07:37:09 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 : Mon Jun 21 14:33:43 2021
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6/23/2021 11:48:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3457	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	12097	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.37	164	6342	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.11	188	13219	0.40	ng/ul	0.00
17) Chrysene-d12	21.31	240	10939	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	9645	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8256	2.12	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	2432	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	5537	0.15	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.57	128	2571	0.067	ng/ul#	94
7) 2-Methylnaphthalene	12.18	142	510	0.020	ng/ul	95
10) Acenaphthylene	14.08	152	1313	0.040	ng/ul#	80
11) Acenaphthene	14.43	153	3796	0.151	ng/ul	97
12) Fluorene	15.42	166	2436	0.088	ng/ul#	97
15) Phenanthrene	17.16	178	25653	0.535	ng/ul	99
16) Anthracene	17.25	178	1651	0.039	ng/ul#	76
19) Fluoranthene	19.18	202	17327	0.343	ng/ul	97
20) Pyrene	19.54	202	24793	0.489	ng/ul	99
21) Benzo(a)anthracene	21.30	228	8668m	0.214	ng/ul	94
22) Chrysene	21.35	228	11352	0.234	ng/ul	96
24) Benzo(b)fluoranthene	22.90	252	12422m	0.276	ng/ul	88
25) Benzo(k)fluoranthene	22.94	252	4822m	0.095	ng/ul	92
26) Benzo(a)pyrene	23.47	252	12544	0.331	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.84	276	8682	0.190	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.86	278	1387	0.039	ng/ul#	20
29) Benzo(g,h,i)perylene	26.54	276	9148	0.216	ng/ul	96

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