

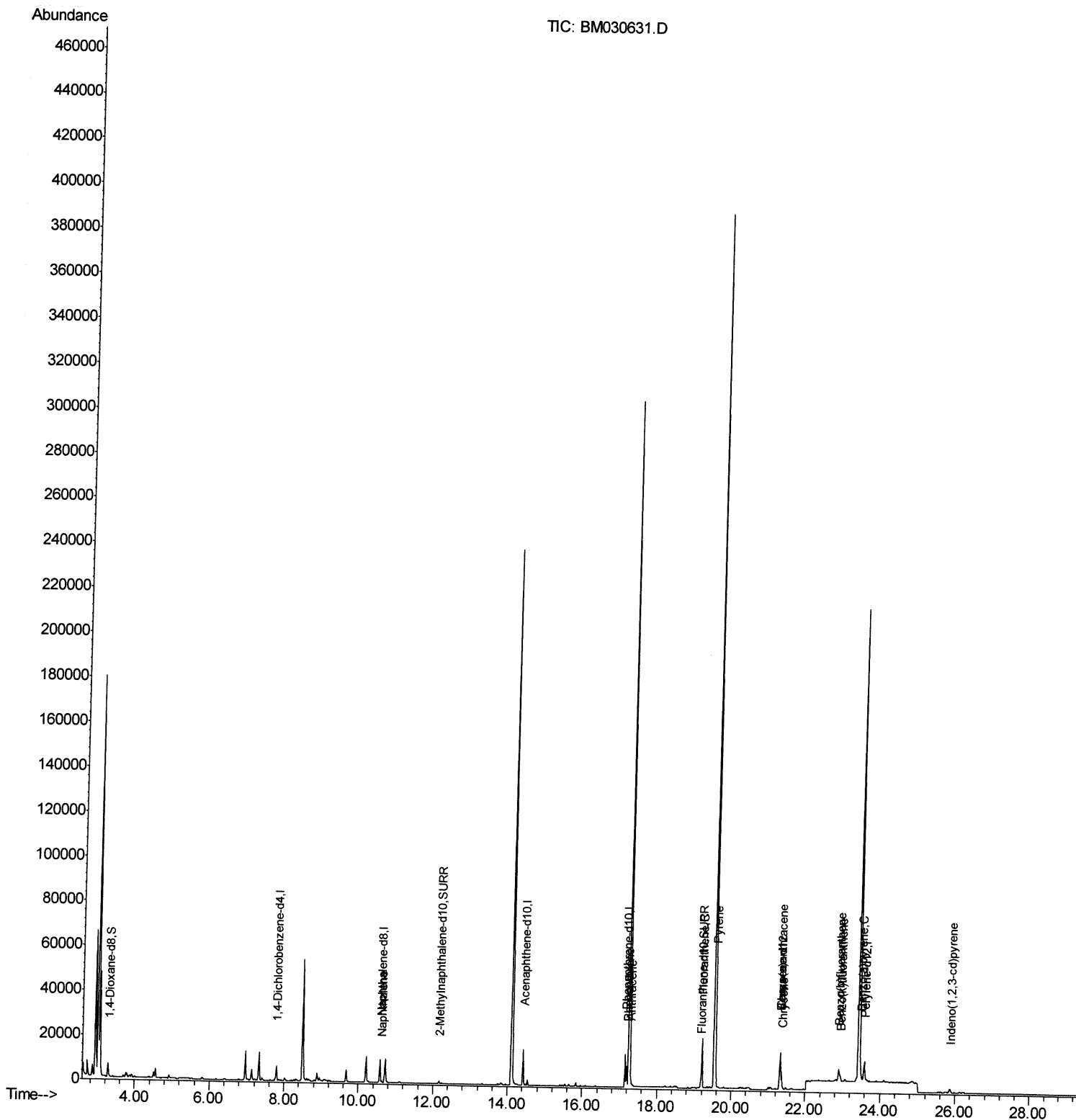
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030631.D
Acq On : 26 Jun 2021 10:19
Operator : CG/JU
Sample : M2682-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDB5

Quant Time: Jun 27 02:37:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration

Manual Integrations
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mohammad
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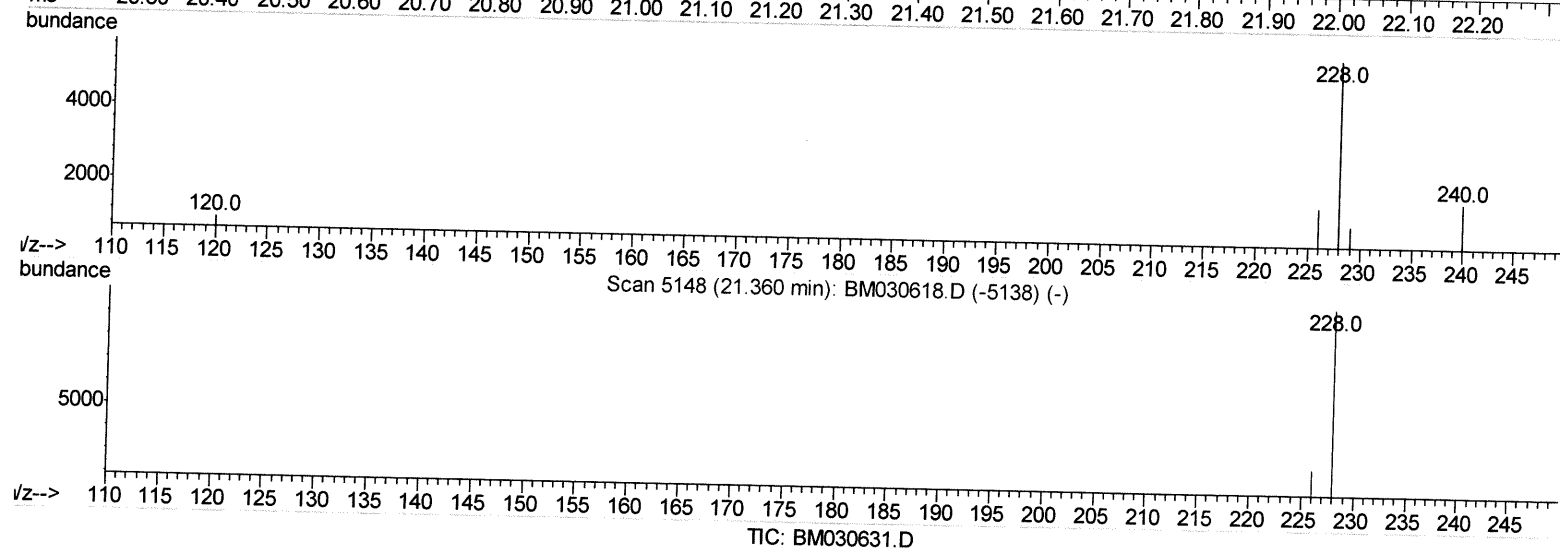
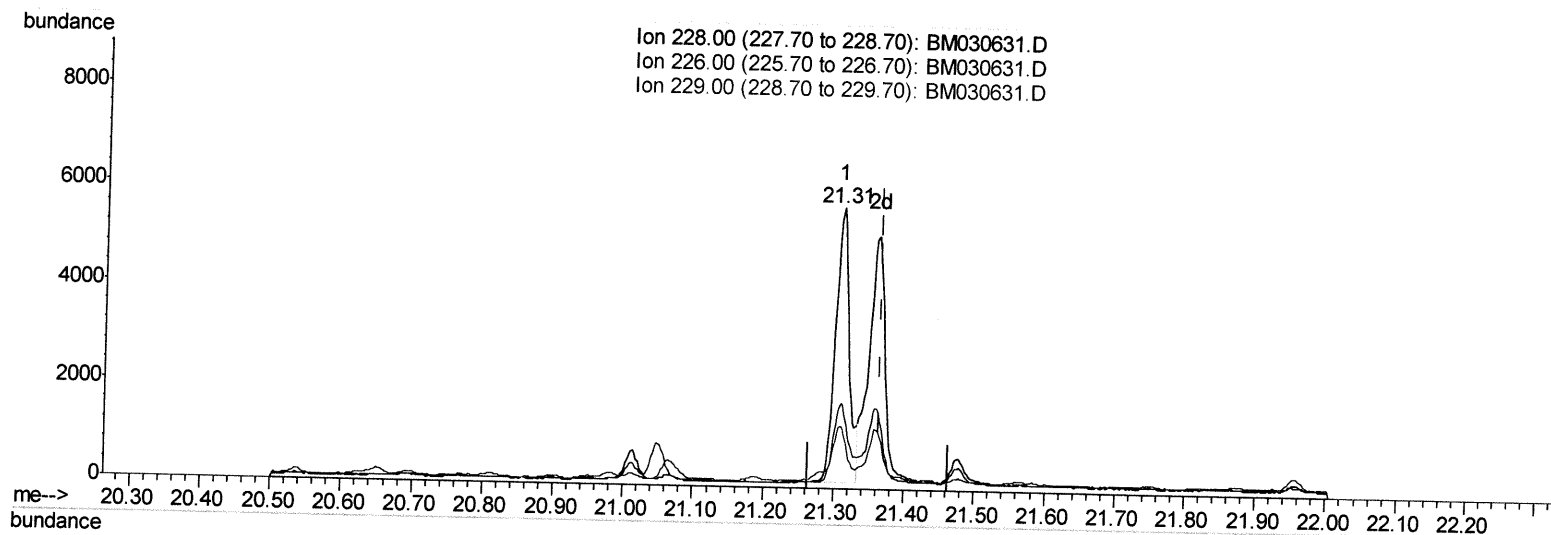
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Quant Time: Jun 27 02:06:50 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(22) Chrysene

21.308min (-0.056) 0.13ng/ul

response 7567

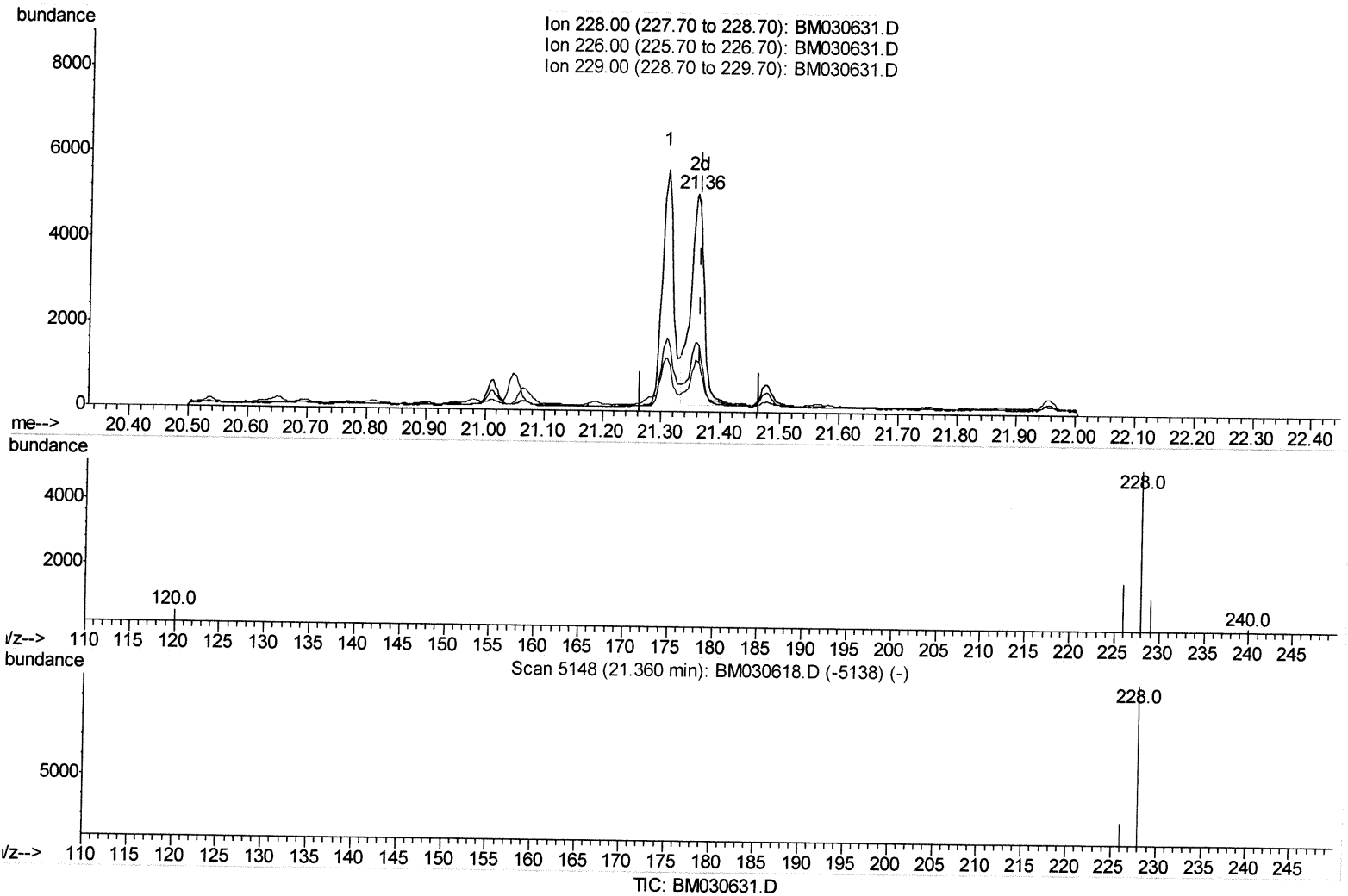
Ion	Exp%	Act%
228.00	100	100
226.00	30.50	30.28
229.00	19.20	22.24
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
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(22) Chrysene

21.359min (-0.005) 0.14ng/ul m
 response 8005

Ion	Exp%	Act%
228.00	100	100
226.00	30.50	31.96
229.00	19.20	23.35#
0.00	0.00	0.00

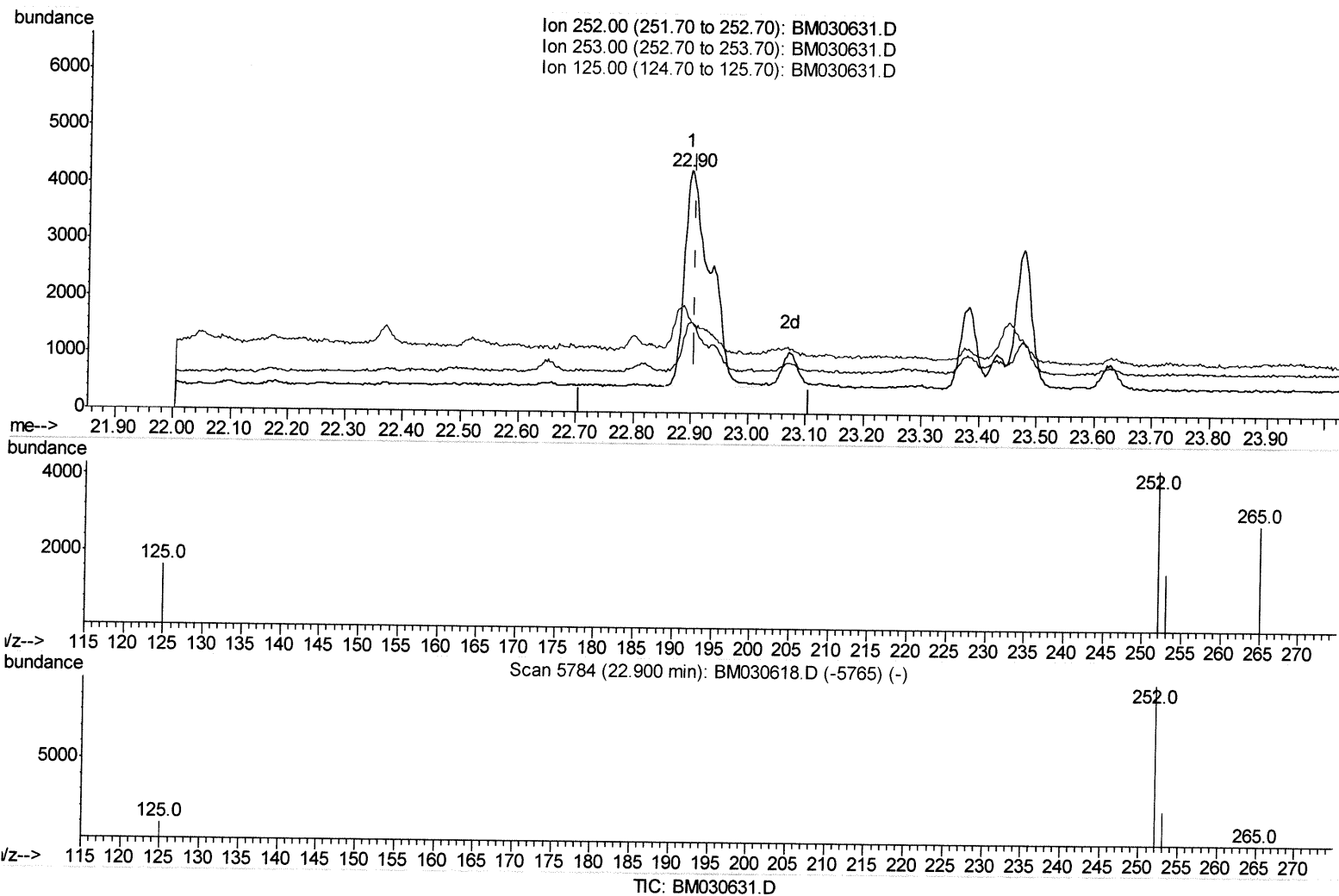
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Quant Time: Jun 27 02:35:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(24) Benzo(b)fluoranthene

22.897min (-0.010) 0.22ng/ul

response 11990

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	37.24
125.00	13.90	38.46#
0.00	0.00	0.00

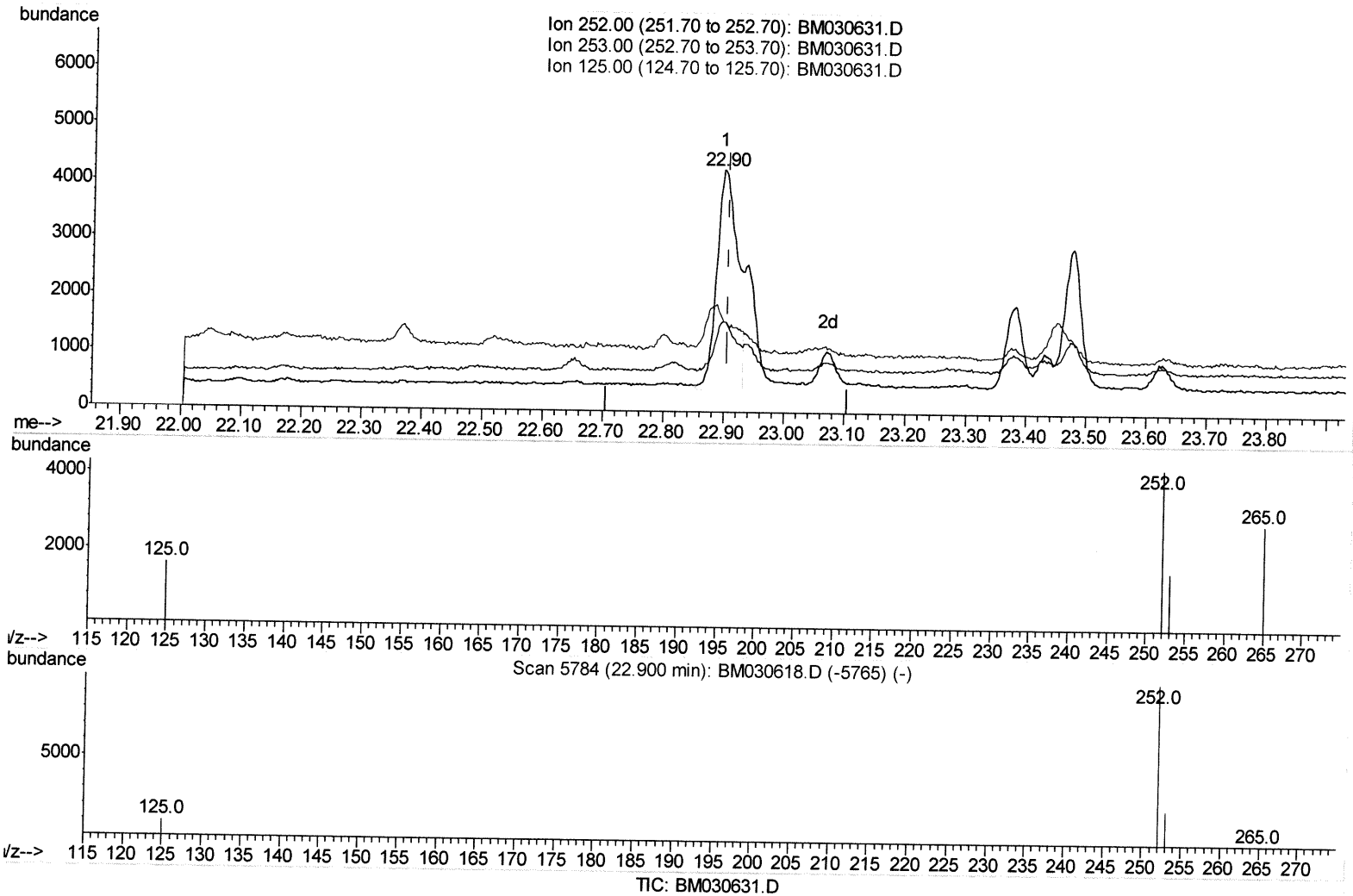
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
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 Sample : M2682-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Jun 27 02:35:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
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(24) Benzo(b)fluoranthene

22.897min (-0.010) 0.17ng/ul m

response 9239

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	37.24
125.00	13.90	38.46#
0.00	0.00	0.00

34 6/30/21

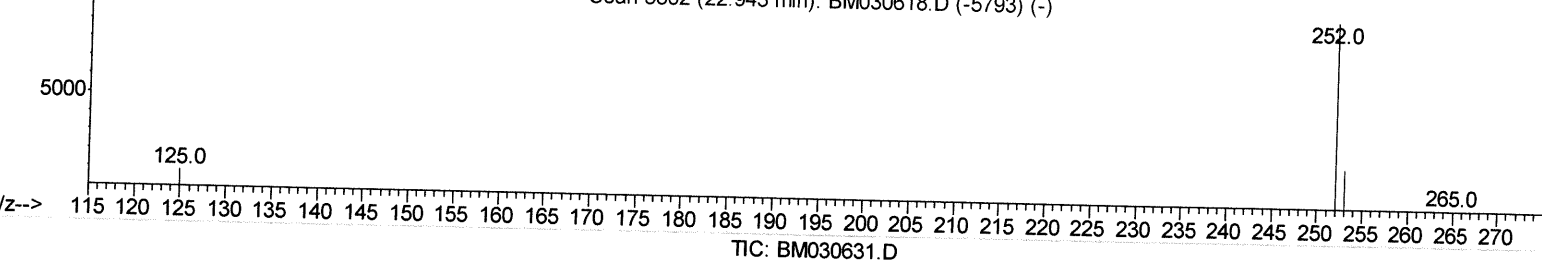
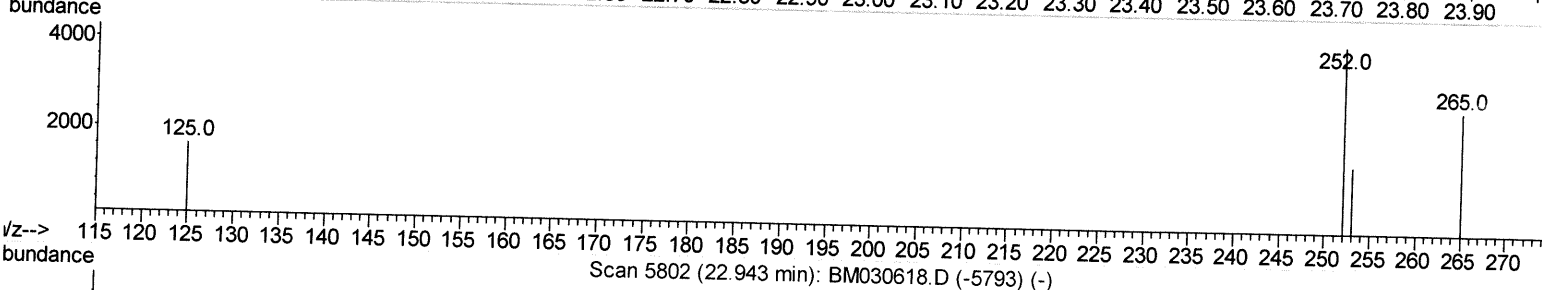
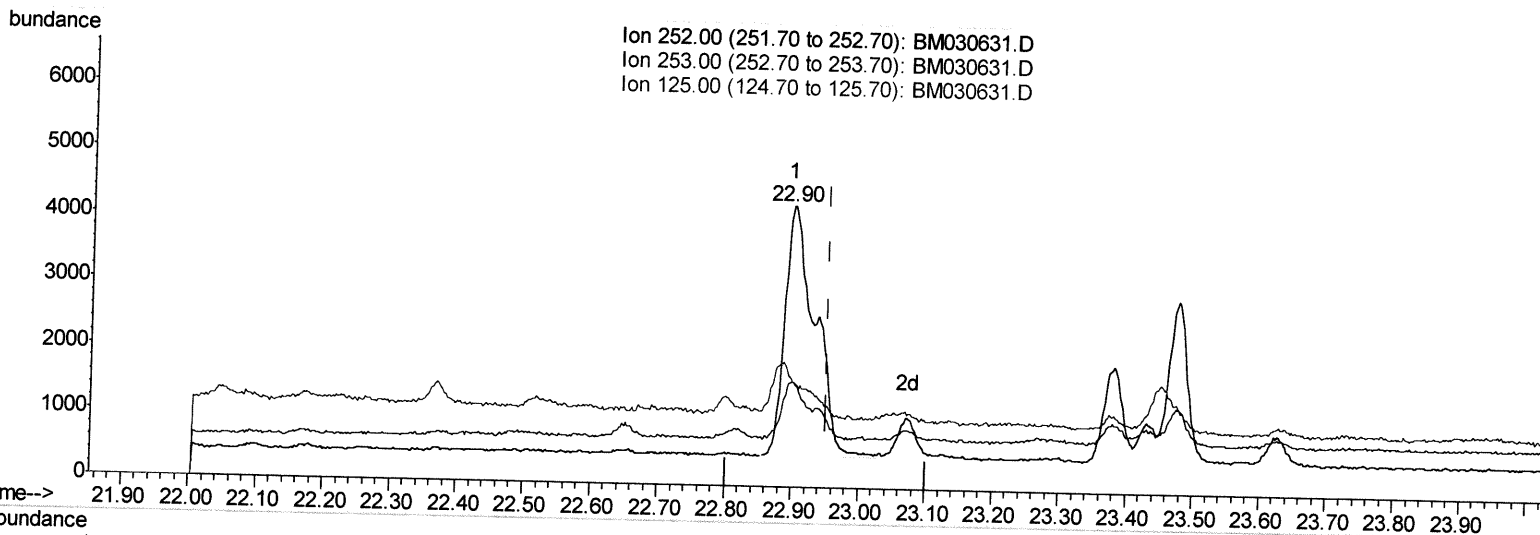
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Quant Time: Jun 27 02:36:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
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(25) Benzo(k)fluoranthene

22.897min (-0.056) 0.21ng/ui

response 11990

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	37.24#
125.00	13.70	38.46#
0.00	0.00	0.00

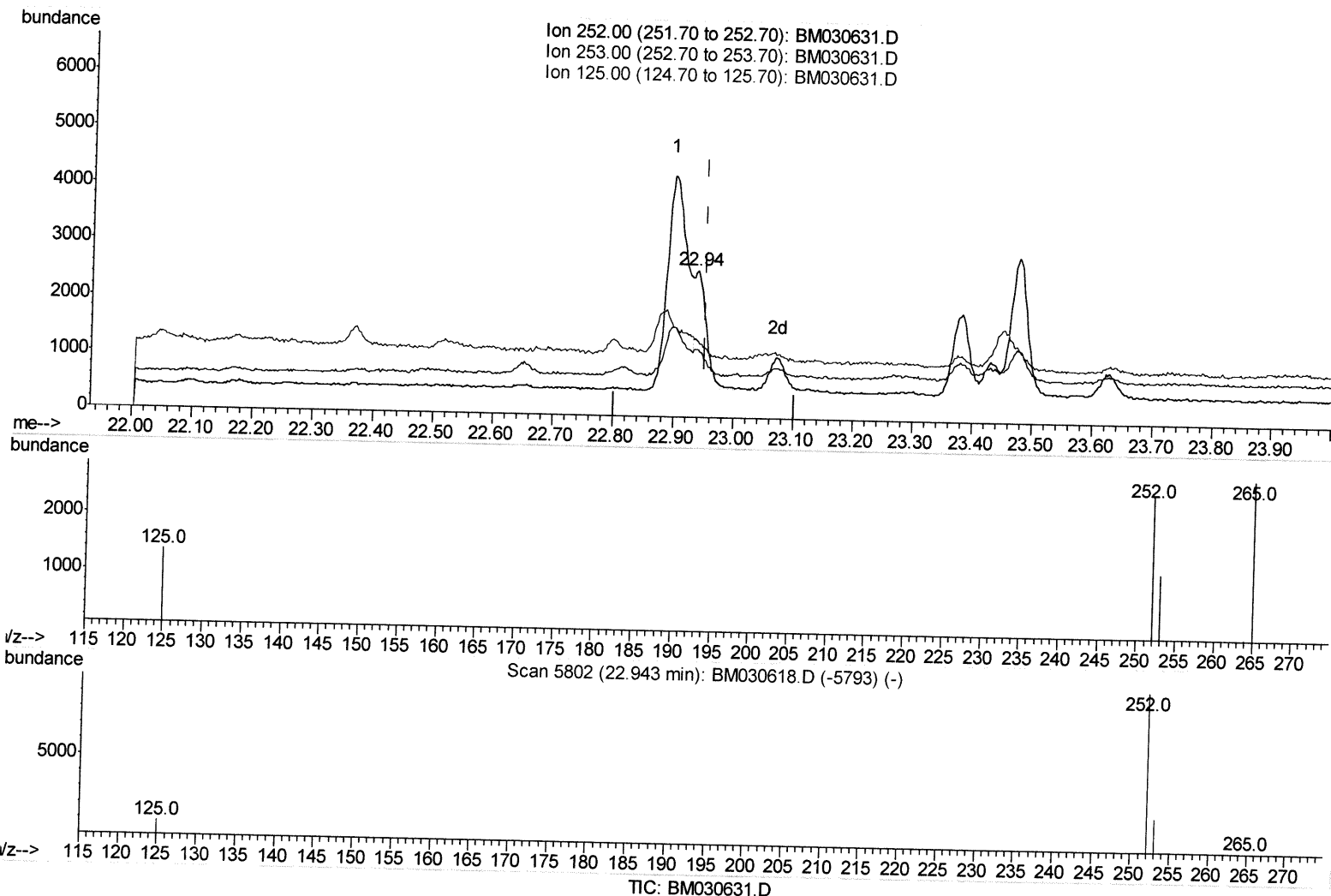
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
 Data File : BM030631.D
 Acq On : 26 Jun 2021 10:19
 Operator : CG/JU
 Sample : M2682-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDB5

Manual Integrations
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Quant Time: Jun 27 02:36:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.938min (-0.015) 0.05ng/ul m
 response 2904
 Jul 6/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	46.22#
125.00	13.70	52.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
 Data File : BM030631.D
 Acq On : 26 Jun 2021 10:19
 Operator : CG/JU
 Sample : M2682-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Jun 27 02:37:30 2021
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	3458	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	14122	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	8797	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	17637	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	12993	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	12438	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	4421	1.20	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	2076	0.09	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	5134	0.13	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.62	128	901	0.021	ng/ul#	74
15) Phenanthrene	17.20	178	10083	0.161	ng/ul	97
16) Anthracene	17.29	178	2193	0.040	ng/ul#	85
19) Fluoranthene	19.21	202	20036	0.335	ng/ul	99
20) Pyrene	19.57	202	16466	0.269	ng/ul	99
21) Benzo(a)anthracene	21.31	228	7563	0.147	ng/ul	95
22) Chrysene	21.36	228	8005m	0.140	ng/ul	} — JLE 6/30/21
24) Benzo(b)fluoranthene	22.90	252	9239m	0.171	ng/ul	
25) Benzo(k)fluoranthene	22.94	252	2904m	0.051	ng/ul	
26) Benzo(a)pyrene	23.48	252	4646	0.097	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	25.86	276	2930	0.048	ng/ul#	93

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