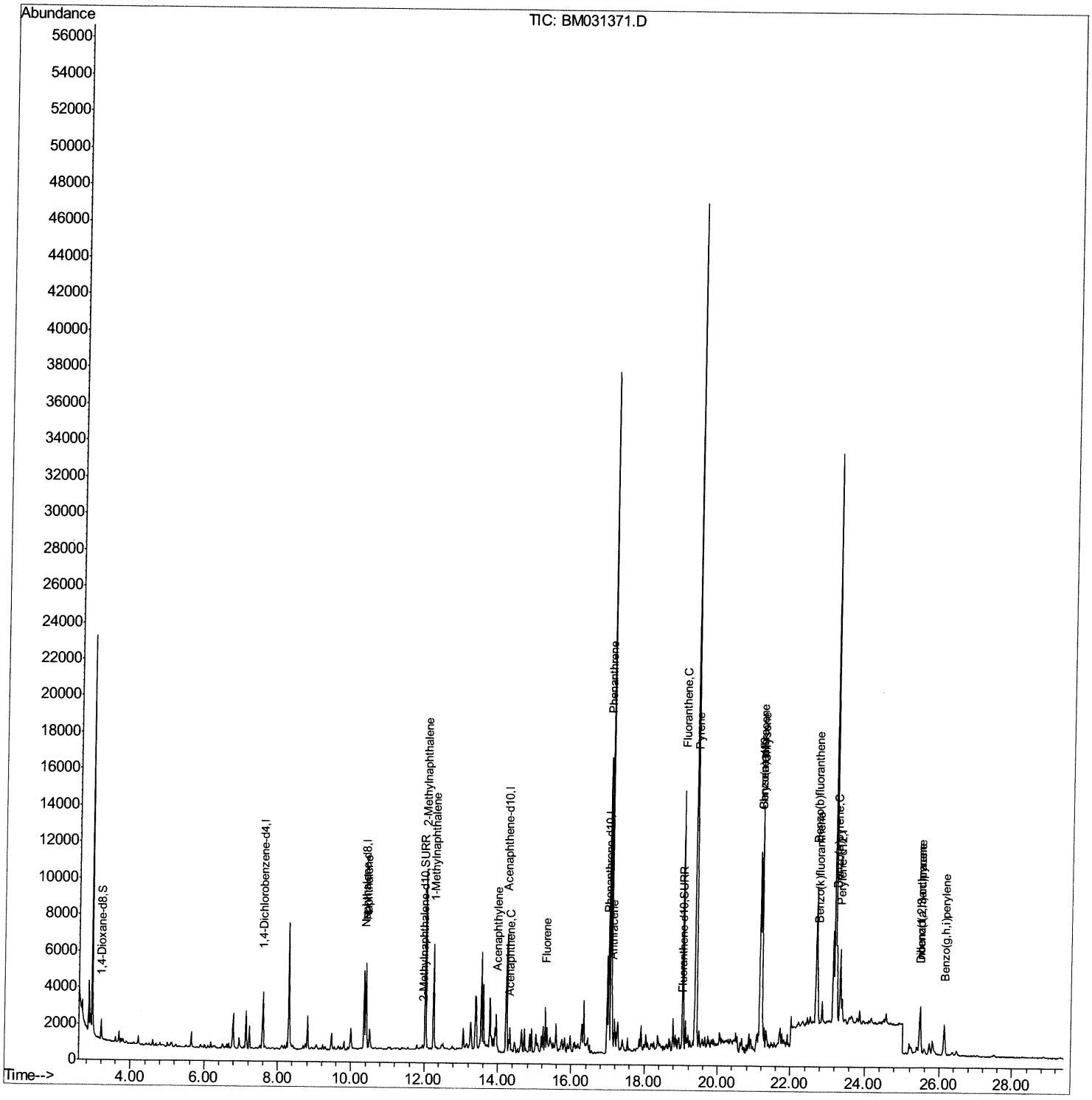
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031371.D
Acq On : 02 Aug 2021 11:23
Operator : CG/JU
Sample : M3084-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 02 11:58:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0025DL

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:19 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031371.D
Acq On : 02 Aug 2021 11:23
Operator : CG/JU
Sample : M3084-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 02 11:55:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
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Instrument :
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ClientSampleId :
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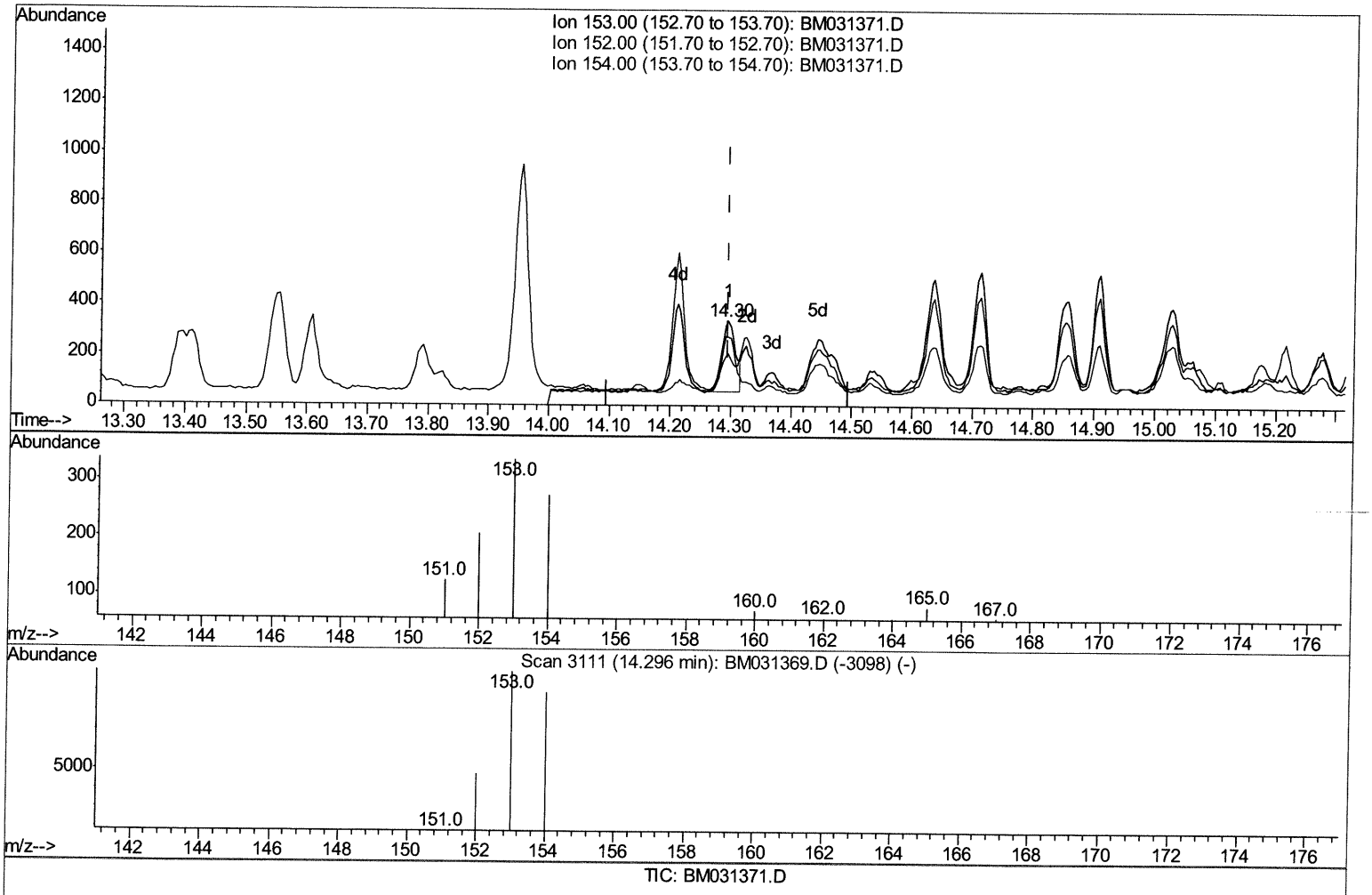
Manual Integrations APPROVED
mohammad
8/3/2021 11:50:19 AM



TIC: BM031371.D

(11) Acenaphthene (C)

14.296min (+0.000) 0.04ng/ul

response 436

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	61.61#
154.00	87.70	81.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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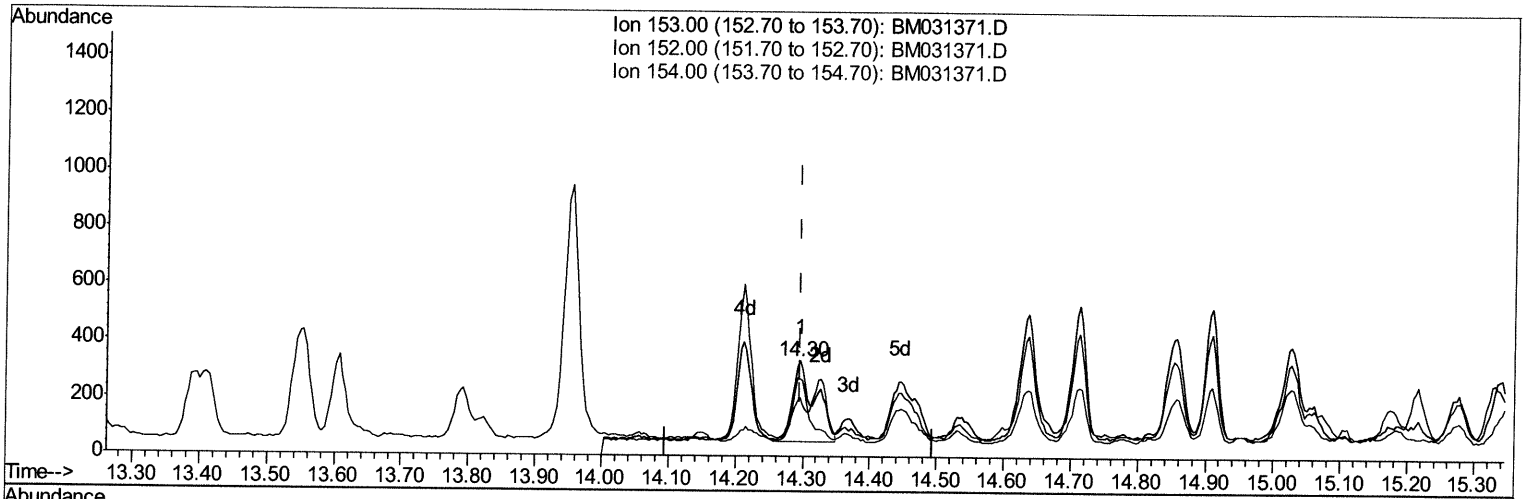
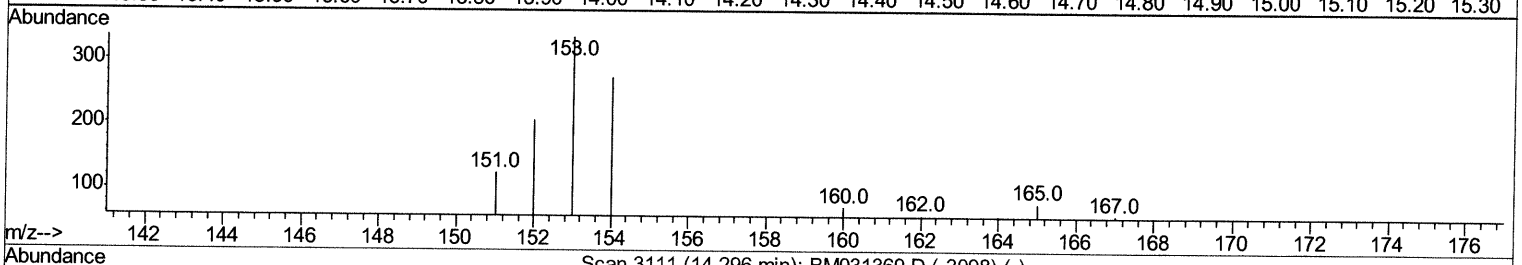
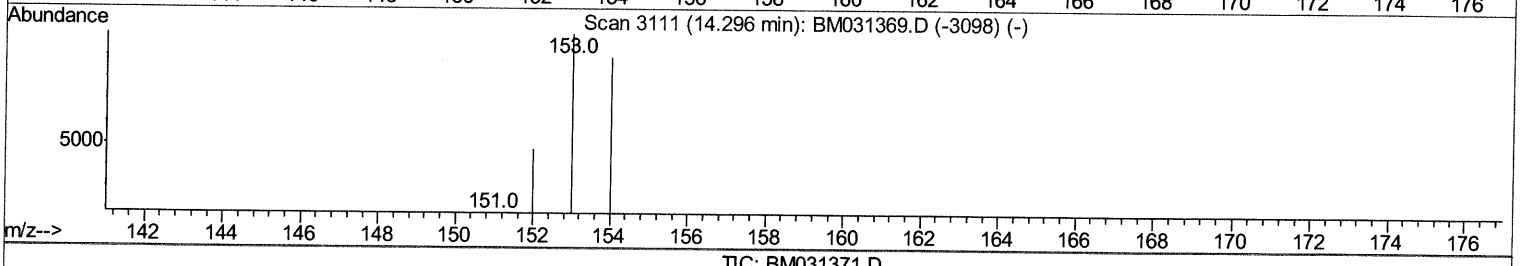
Manual Integrations APPROVED
mohammad
8/3/2021 11:50:19 AM







TIC: BM031371.D

(11) Acenaphthene (C)

14.296min (+0.000) 0.06ng/ul m 08/04/21 JU

response 676

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	61.61#
154.00	87.70	81.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031371.D
Acq On : 02 Aug 2021 11:23
Operator : CG/JU
Sample : M3084-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 02 11:55:59 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
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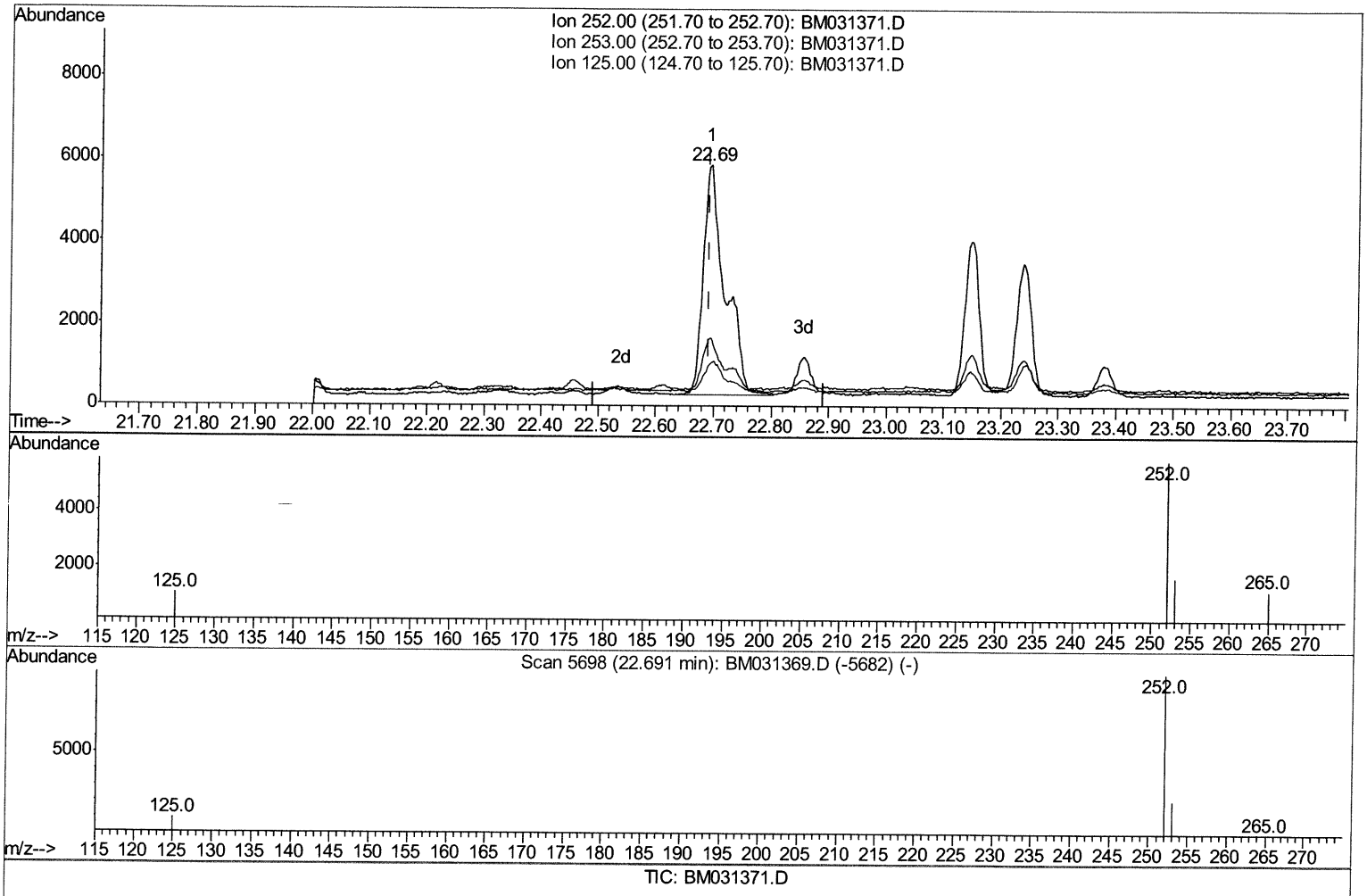
Instrument :
BNA_M
ClientSampleId :
C0025DL

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:19 AM



TIC: BM031371.D

(24) Benzo(b)fluoranthene

22.694min (+0.002) 0.67ng/ul

response 14669

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.19
125.00	11.40	17.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031371.D
Acq On : 02 Aug 2021 11:23
Operator : CG/JU
Sample : M3084-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 02 11:55:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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QLast Update : Mon Aug 02 11:29:41 2021
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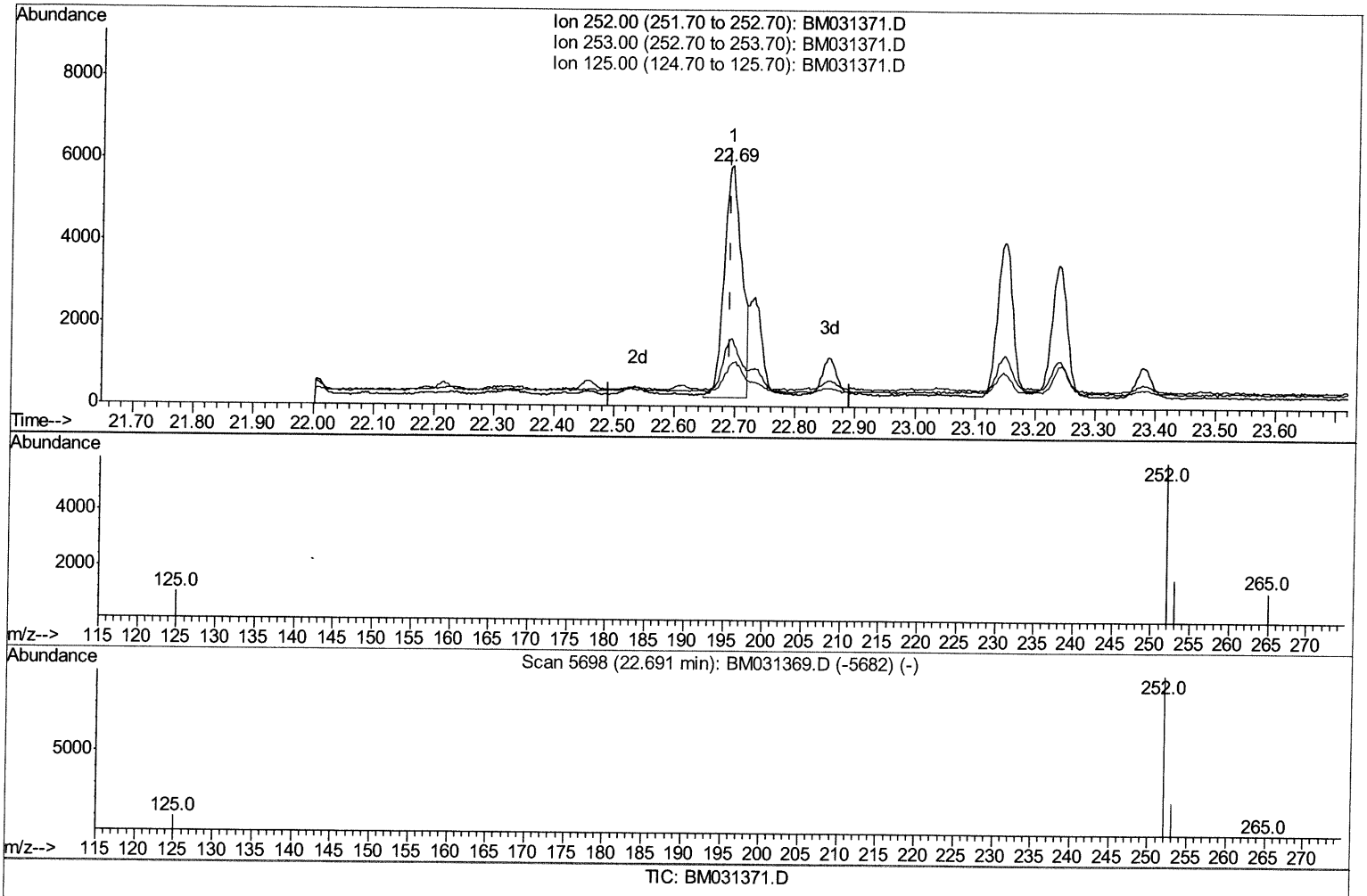
Instrument :
BNA_M
ClientSampleId :
C0025DL

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:19 AM



TIC: BM031371.D

(24) Benzo(b)fluoranthene

22.694min (+0.002) 0.52ng/ul m 08/04/21 JU

response 11423

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.19
125.00	11.40	17.55
0.00	0.00	0.00

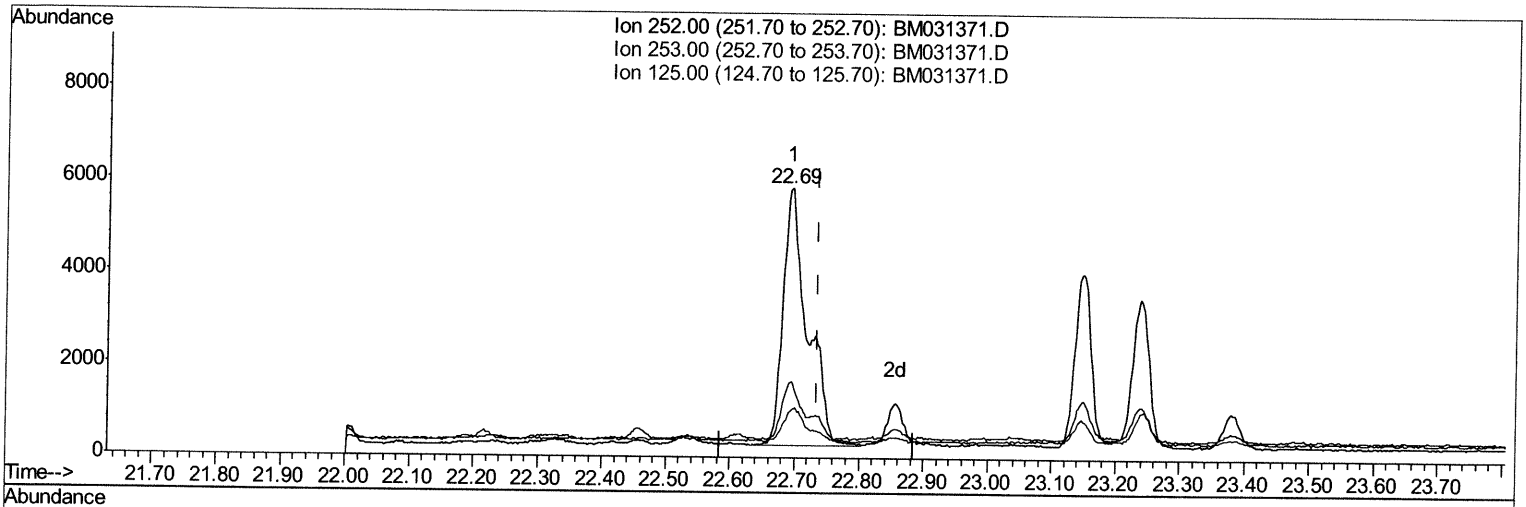
Quantitation Report (Qedit)

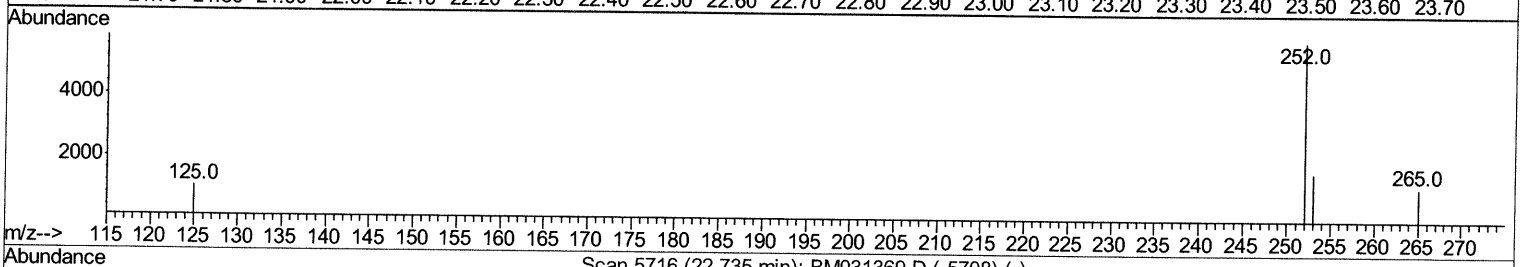
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031371.D
Acq On : 02 Aug 2021 11:23
Operator : CG/JU
Sample : M3084-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

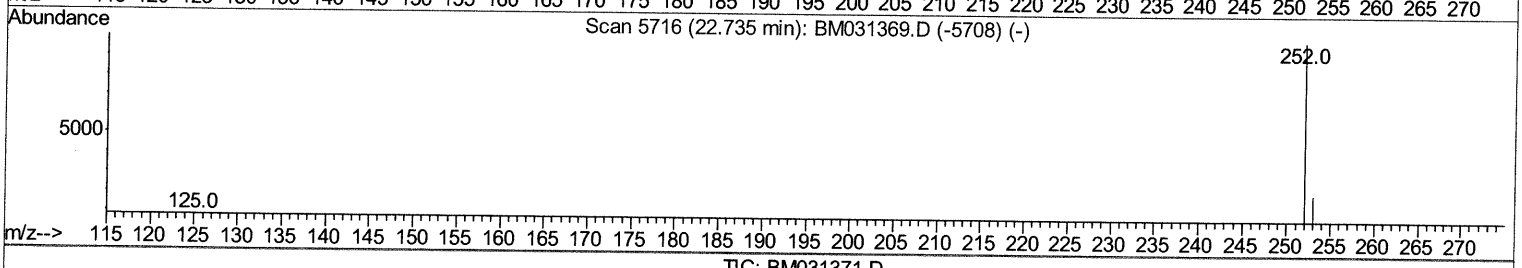
Quant Time: Aug 02 11:55:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0025DL

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:19 AM







TIC: BM031371.D

(25) Benzo(k)fluoranthene

22.694min (-0.041) 0.65ng/ul

response 14669

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.19
125.00	11.00	17.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031371.D
Acq On : 02 Aug 2021 11:23
Operator : CG/JU
Sample : M3084-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 02 11:55:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
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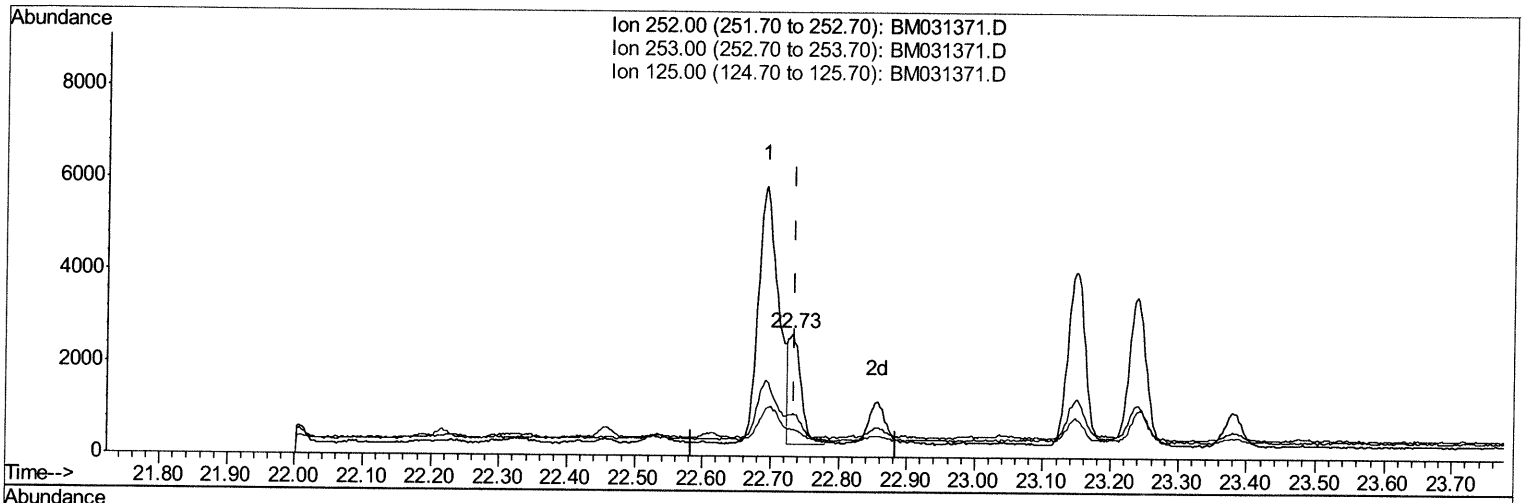
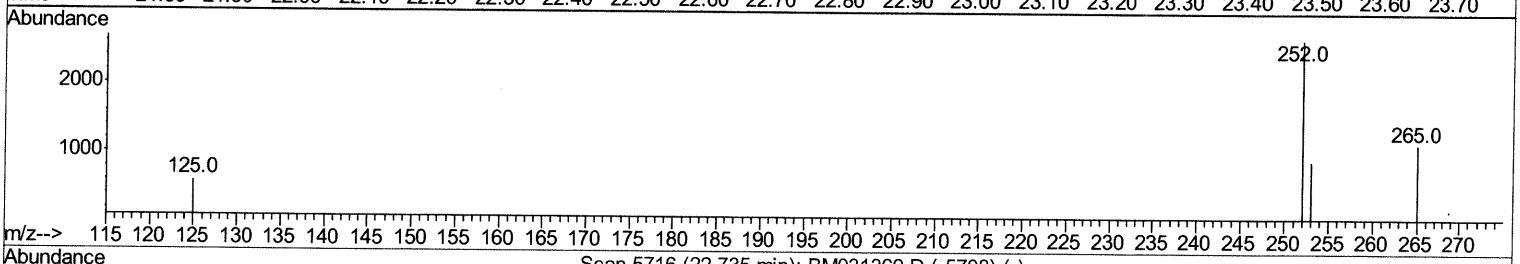
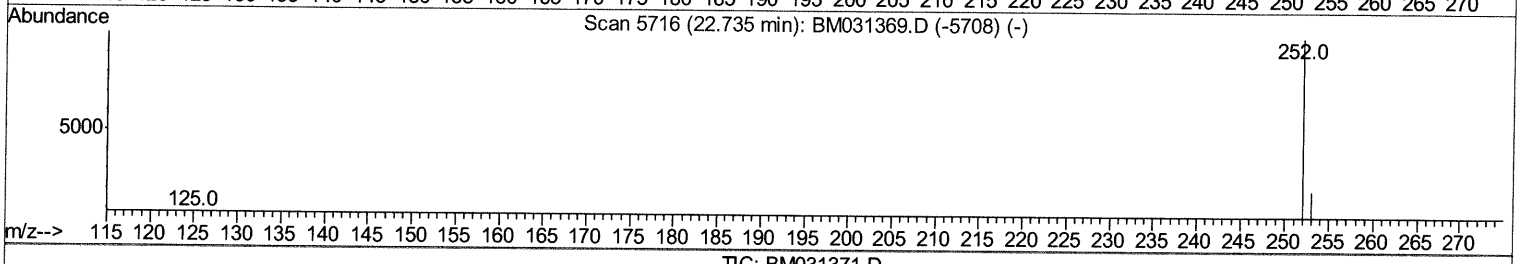
Instrument :
BNA_M
ClientSampleId :
C0025DL

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:19 AM







TIC: BM031371.D

(25) Benzo(k)fluoranthene

22.733min (-0.002) 0.14ng/ul m 08/04/21 JU

response 3160

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.62#
125.00	11.00	22.18#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031371.D
Acq On : 02 Aug 2021 11:23
Operator : CG/JU
Sample : M3084-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0025DL

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:19 AM

Quant Time: Aug 02 11:58:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1501	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5655	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3355	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6332	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5064	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	4868	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	733	0.44	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	247	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	541	0.03	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.41	128	6428	0.382	ng/ul	99
7) 2-Methylnaphthalene	12.03	142	6890	0.599	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	3884	0.342	ng/ul	99
10) Acenaphthylene	13.95	152	1400	0.098	ng/ul	92
11) Acenaphthene	14.30	153	676m >	0.056	ng/ul >	08/04/21 JU
12) Fluorene	15.29	166	1193	0.086	ng/ul#	81
15) Phenanthrene	17.02	178	17415	0.866	ng/ul	99
16) Anthracene	17.11	178	2193	0.116	ng/ul#	93
19) Fluoranthene	19.04	202	12365	0.572	ng/ul#	96
20) Pyrene	19.40	202	11781	0.537	ng/ul	96
21) Benzo(a)anthracene	21.16	228	7472	0.365	ng/ul#	86
22) Chrysene	21.21	228	14163	0.669	ng/ul#	95
24) Benzo(b)fluoranthene	22.69	252	11423m >	0.521	ng/ul >	08/04/21 JU
25) Benzo(k)fluoranthene	22.73	252	3160m >	0.139	ng/ul	
26) Benzo(a)pyrene	23.24	252	5842	0.304	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.47	276	3736	0.150	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.48	278	1383	0.069	ng/ul#	38
29) Benzo(g,h,i)perylene	26.13	276	3336	0.157	ng/ul#	87

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