

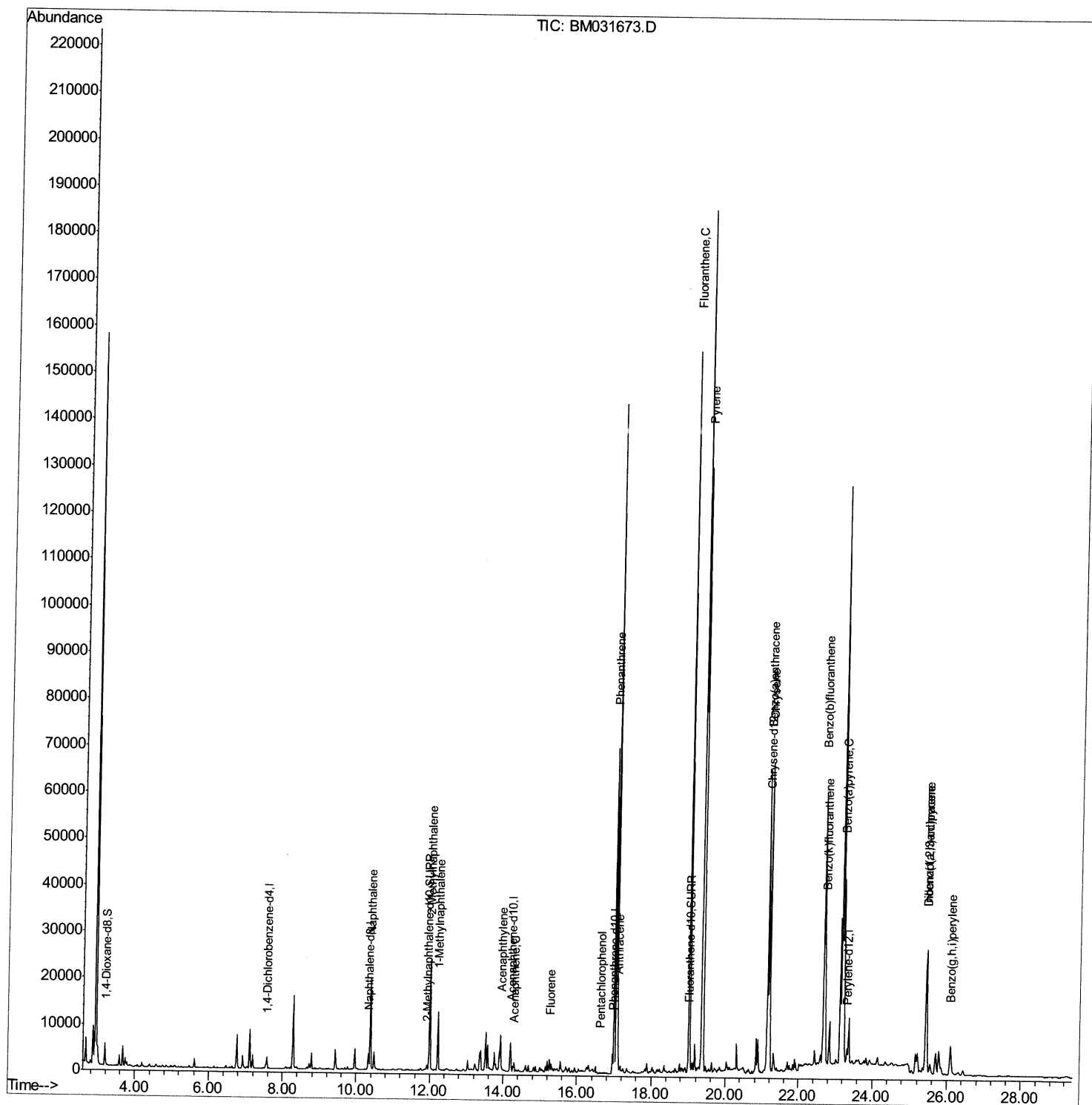
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031673.D
Acq On : 12 Aug 2021 12:31
Operator : CG/JU
Sample : M3182-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D4

Manual Integrations
APPROVED

mohammad
8/13/2021 5:13:45 PM

Quant Time: Aug 12 13:03:25 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 : Thu Aug 12 11:28:10 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

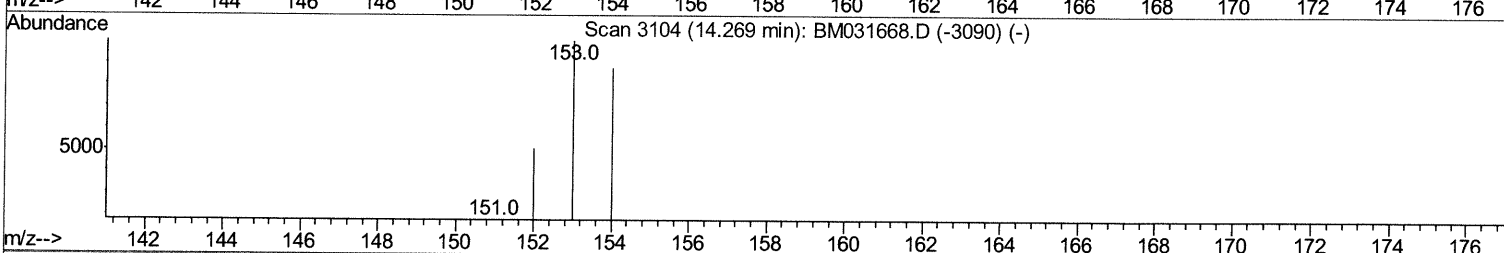
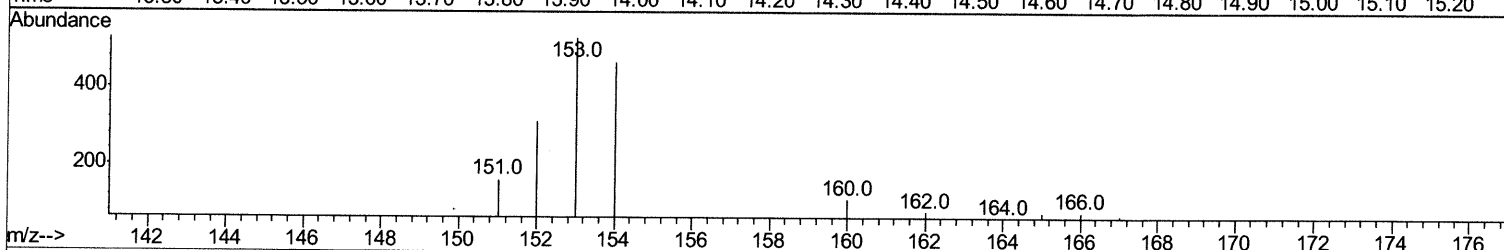
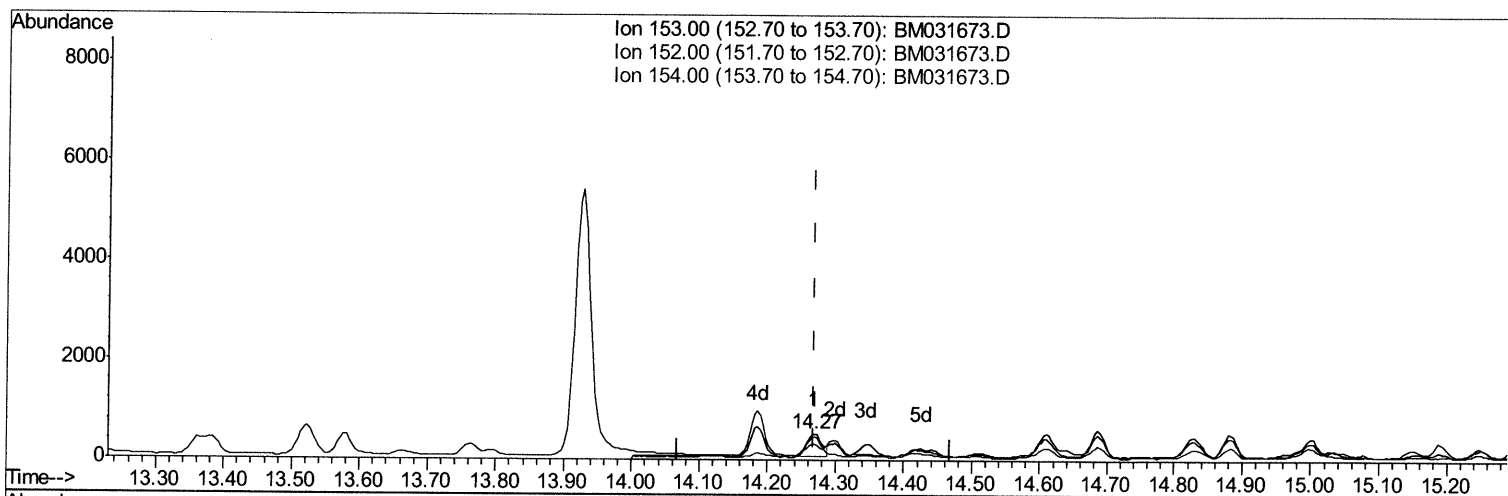
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Quant Time: Aug 12 13:00:48 2021
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TIC: BM031673.D

(11) Acenaphthene (C)

14.269min (0.000) 0.08ng/ul

response 737

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	59.28
154.00	87.70	87.69
0.00	0.00	0.00

Quantitation Report (Qedit)

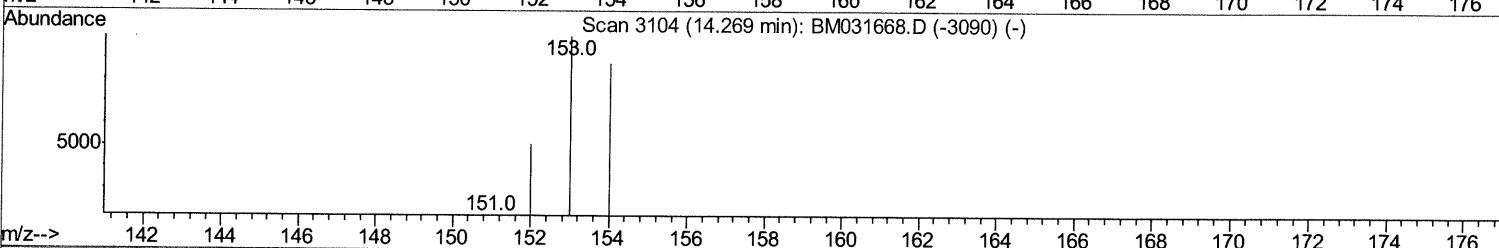
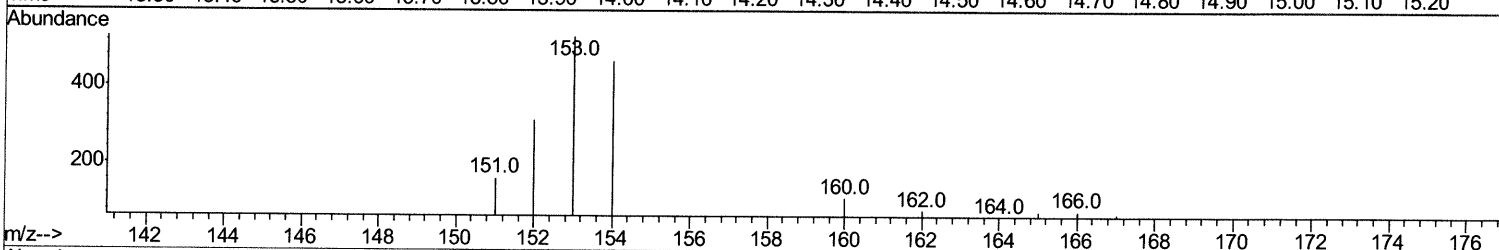
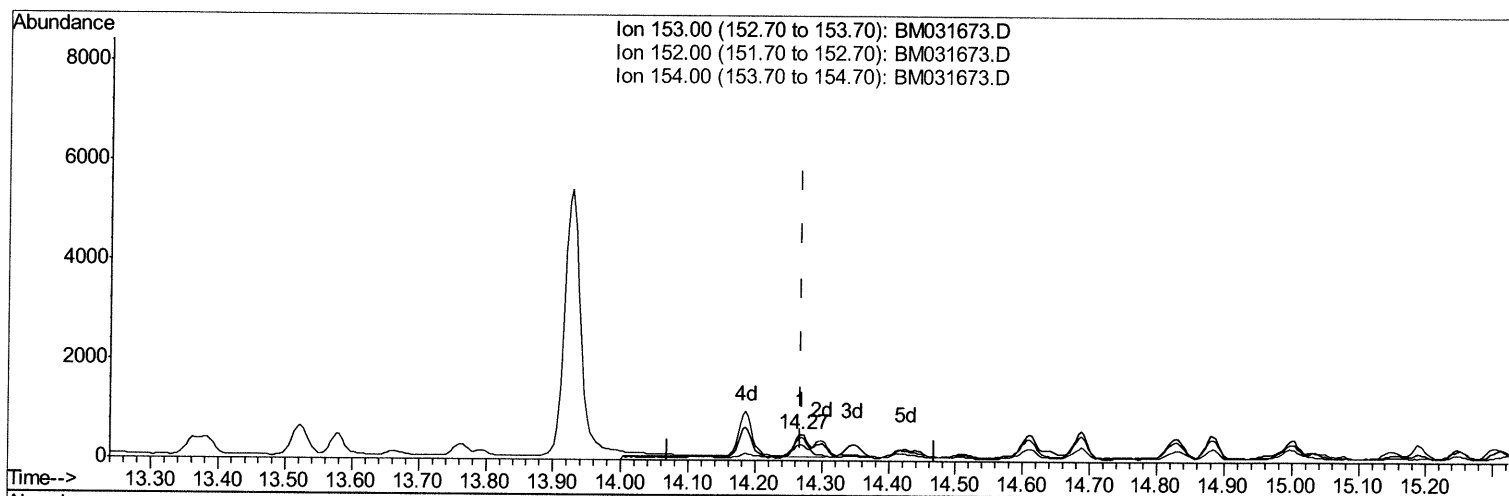
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TIC: BM031673.D

(11) Acenaphthene (C)

14.269min (0.000) 0.11ng/ul m 08/16/21 JU

response 1099

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	59.28
154.00	87.70	87.69
0.00	0.00	0.00

Quantitation Report (Qedit)

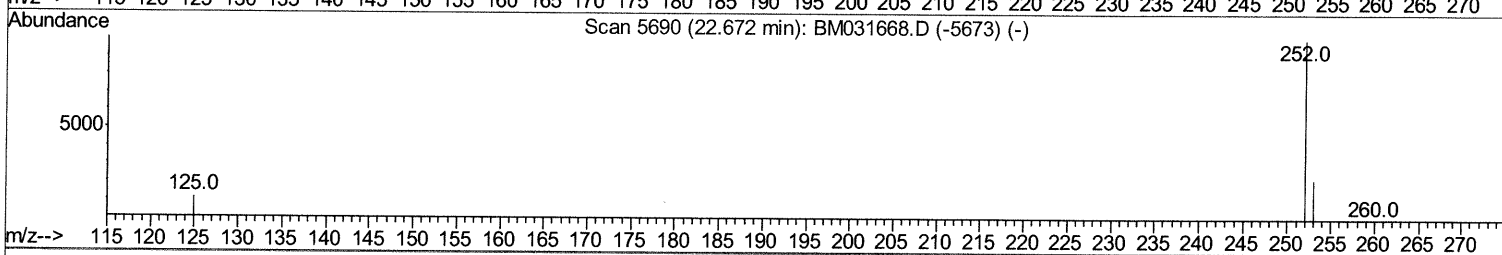
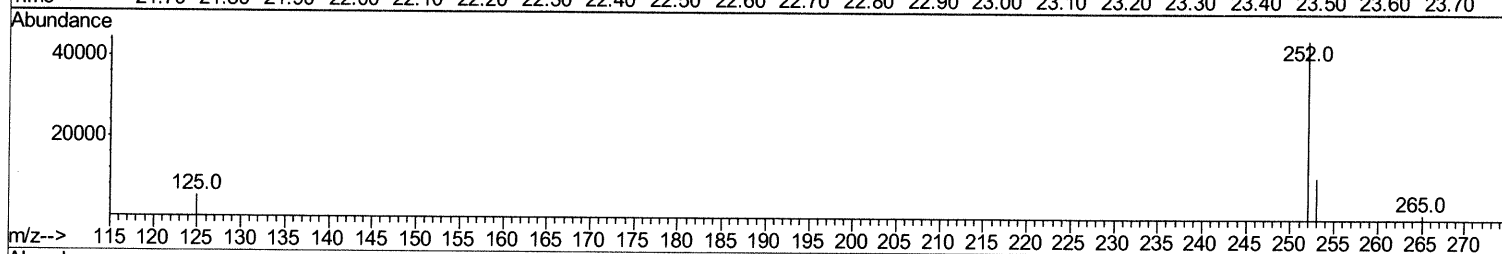
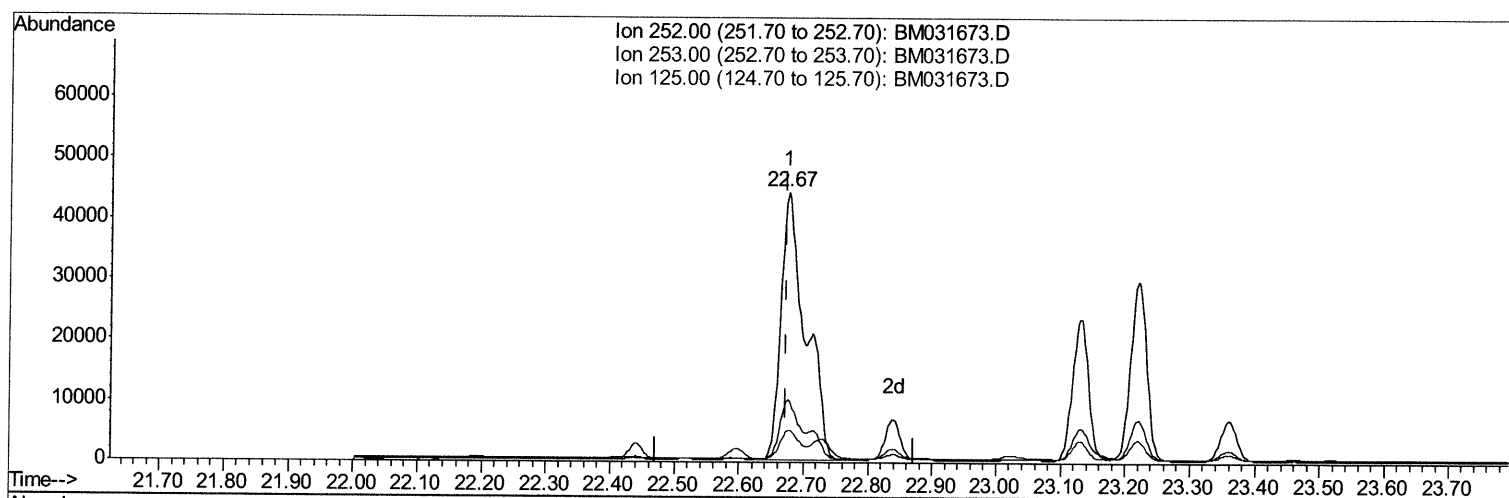
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TIC: BM031673.D

(24) Benzo(b)fluoranthene

22.675min (+0.002) 6.98ng/ul

response 117326

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.22
125.00	11.40	11.77
0.00	0.00	0.00

Quantitation Report (Qedit)

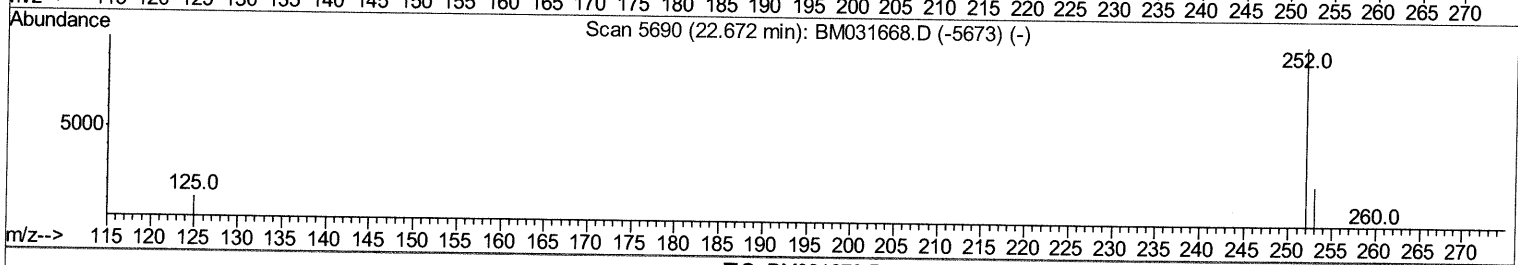
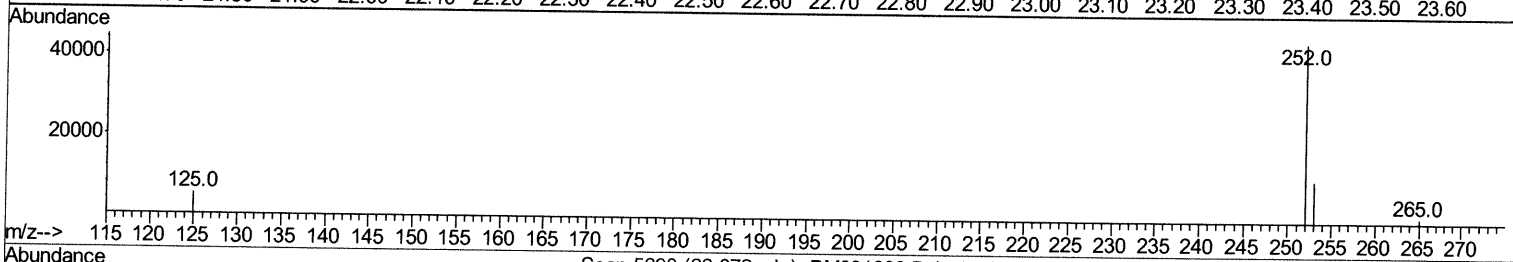
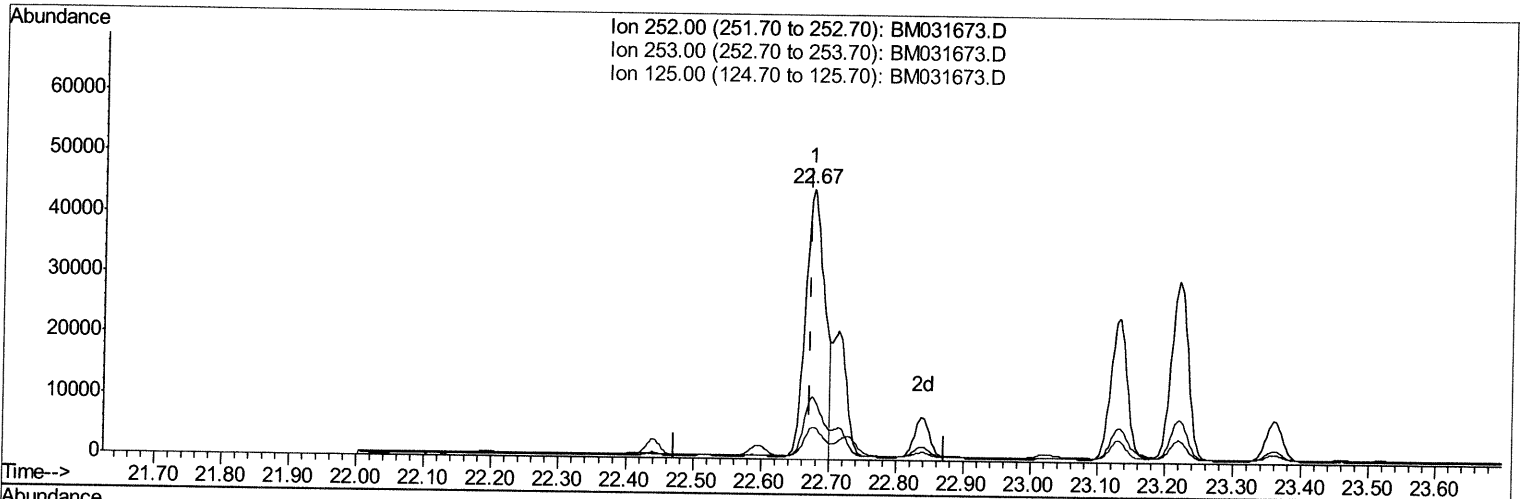
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM031673.D

(24) Benzo(b)fluoranthene

22.675min (+0.002) 5.21ng/ul m 08/16/21 JU

response 87664

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.22
125.00	11.40	11.77
0.00	0.00	0.00

Quantitation Report (Qedit)

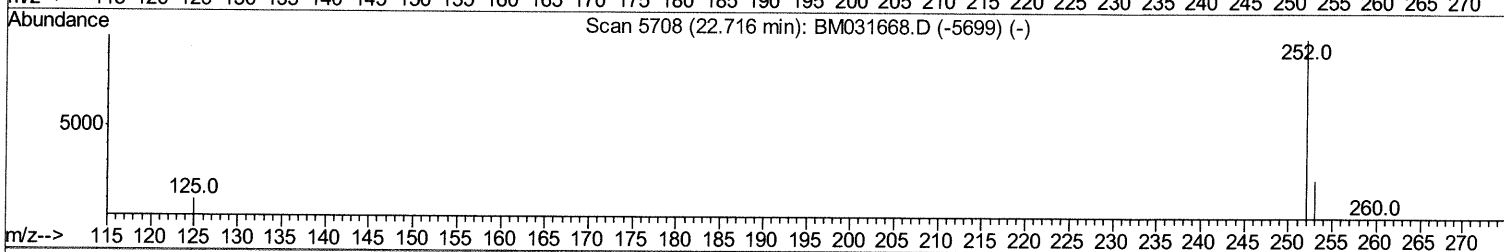
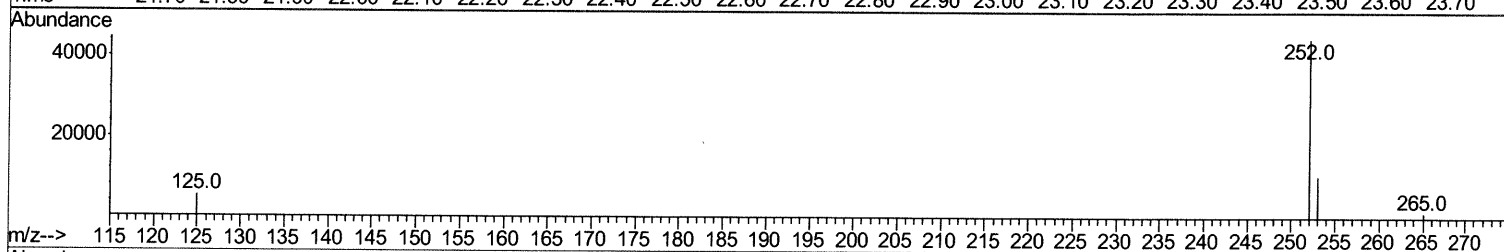
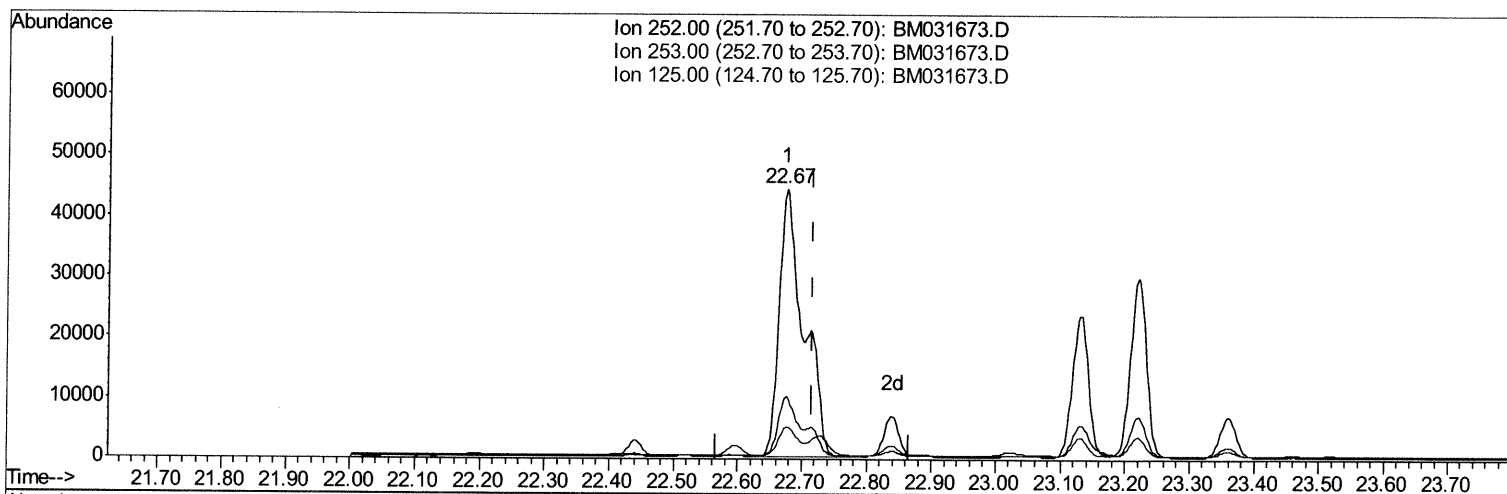
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 Operator : CG/JU
 Sample : M3182-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BM031673.D

(25) Benzo(k)fluoranthene
 22.675min (-0.041) 6.76ng/ul
 response 117326

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.22
125.00	11.00	11.77
0.00	0.00	0.00

Quantitation Report (Qedit)

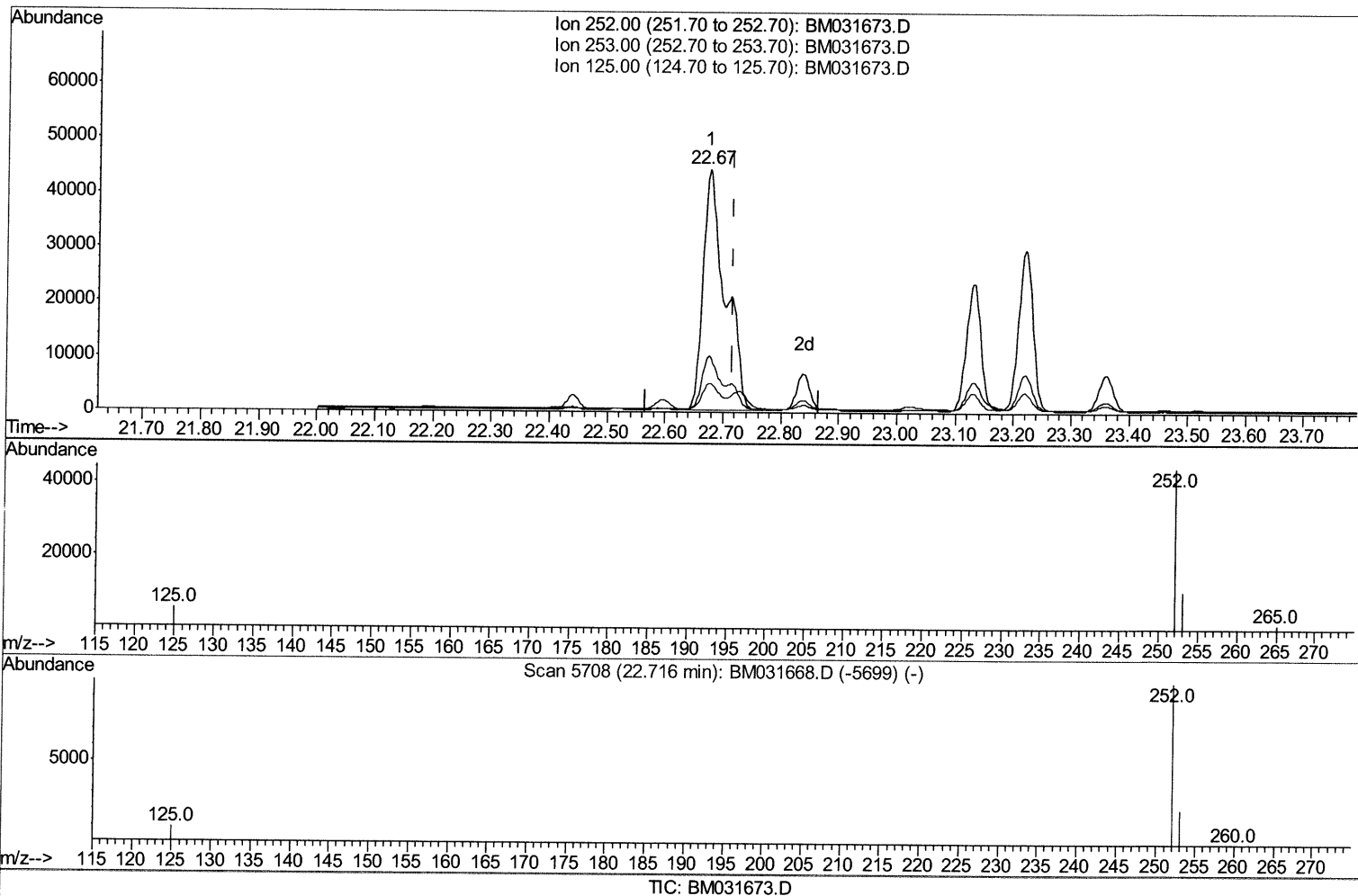
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 Operator : CG/JU
 Sample : M3182-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00D4

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 12 13:00:48 2021
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TIC: BM031673.D

(25) Benzo(k)fluoranthene

22.675min (-0.041) 6.76ng/ul

response 117326

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.22
125.00	11.00	11.77
0.00	0.00	0.00

Quantitation Report (Qedit)

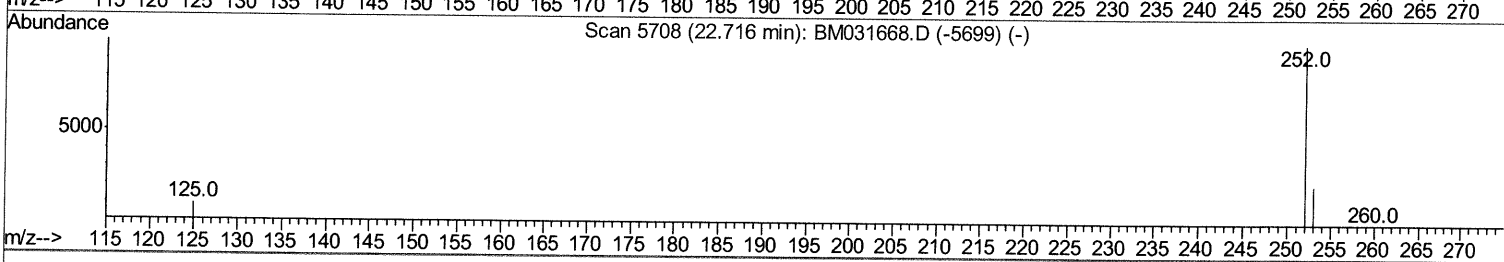
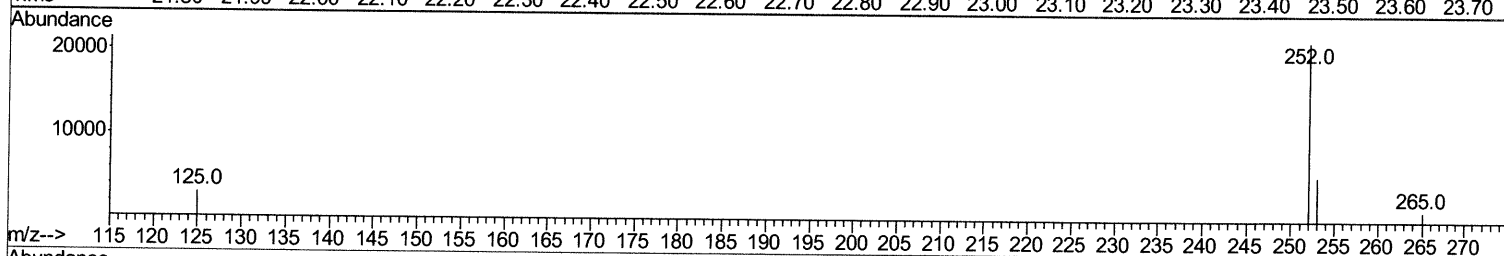
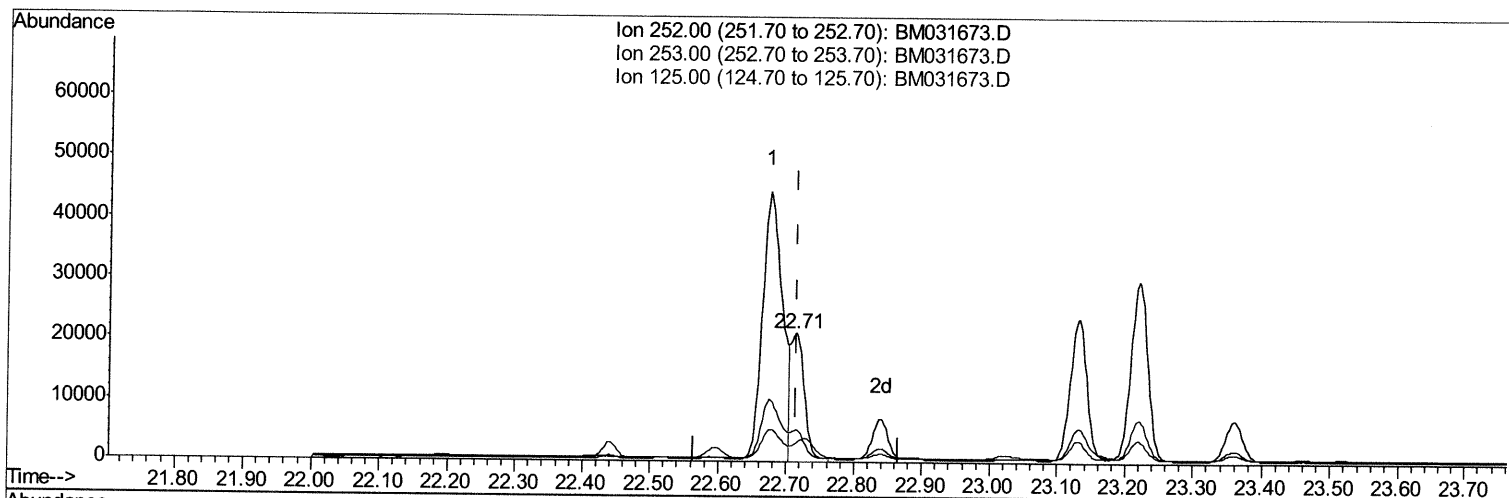
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Sample : M3182-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM031673.D

(25) Benzo(k)fluoranthene

22.713min (-0.002) 1.73ng/ul m 08/16/21 JU

response 30039

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.00
125.00	11.00	14.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
 Data File : BM031673.D
 Acq On : 12 Aug 2021 12:31
 Operator : CG/JU
 Sample : M3182-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1203	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4472	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2690	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4799	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	3866	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3731	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.18	96	3049	2.28	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1344	0.18	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	2682	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.38	128	26938	2.022	ng/ul	97
7) 2-Methylnaphthalene	12.00	142	17115	1.881	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	8465	0.941	ng/ul	100
10) Acenaphthylene	13.93	152	8819	0.770	ng/ul	100
11) Acenaphthene	14.27	153	1099m	0.114	ng/ul	97
12) Fluorene	15.26	166	1462	0.132	ng/ul	87
14) Pentachlorophenol	16.62	266	82	0.053	ng/ul	98
15) Phenanthrene	17.00	178	72962	4.788	ng/ul	98
16) Anthracene	17.09	178	10706	0.750	ng/ul	100
19) Fluoranthene	19.02	202	130675	7.916	ng/ul	97
20) Pyrene	19.39	202	109078	6.515	ng/ul	98
21) Benzo(a)anthracene	21.14	228	53843	3.449	ng/ul	96
22) Chrysene	21.19	228	64847	4.015	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	87664m	5.215	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	30039m	1.730	ng/ul	97
26) Benzo(a)pyrene	23.22	252	51721	3.513	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.45	276	42250	2.220	ng/ul	99
28) Dibenzo(a,h)anthracene	25.45	278	10187	0.664	ng/ul	92
29) Benzo(g,h,i)perylene	26.10	276	12521	0.771	ng/ul	95

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