

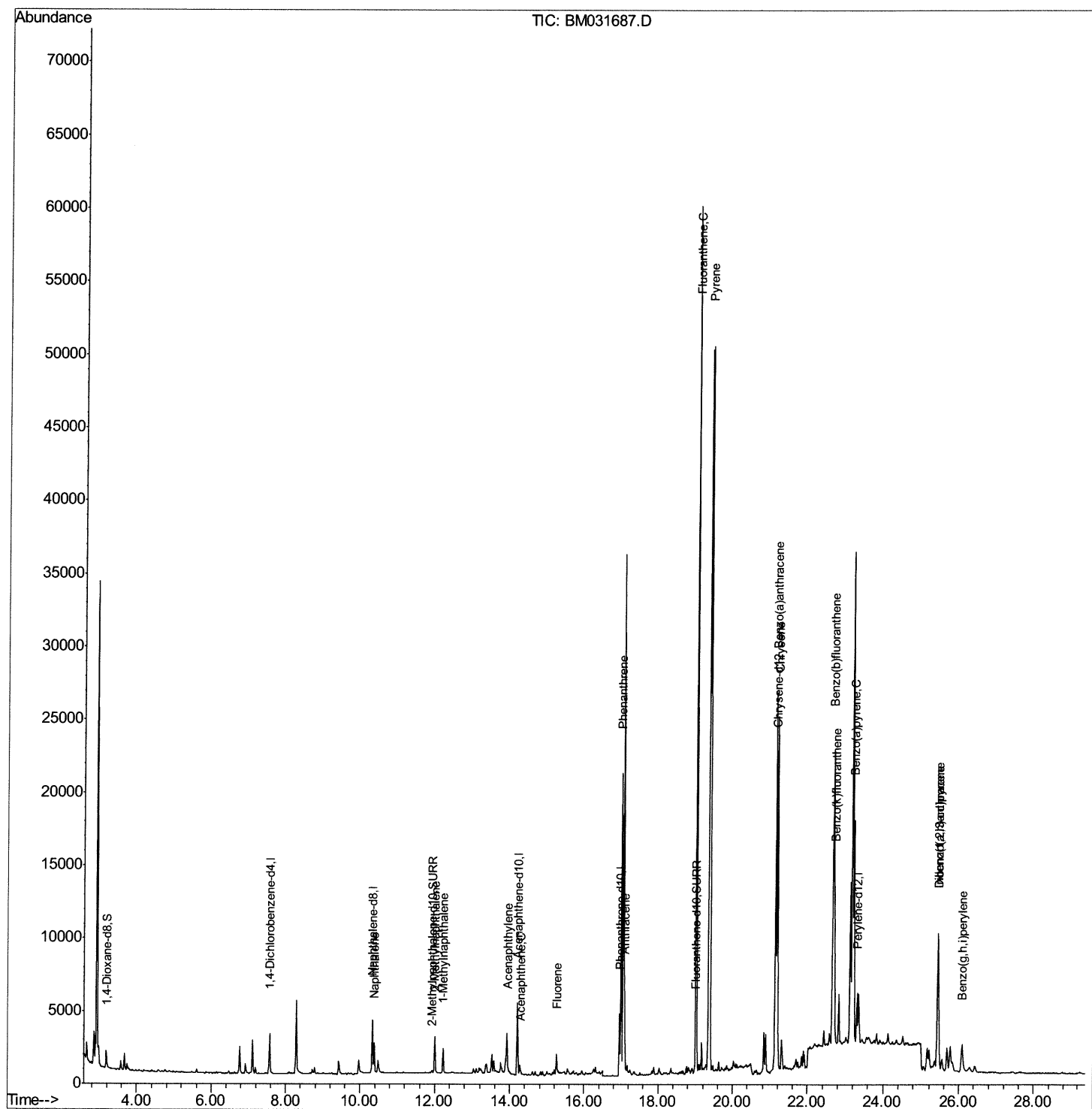
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031687.D
Acq On : 12 Aug 2021 21:16
Operator : CG/JU
Sample : M3182-06DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C4DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:14:29 PM

Quant Time: Aug 13 01:27:09 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 17:28:09 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

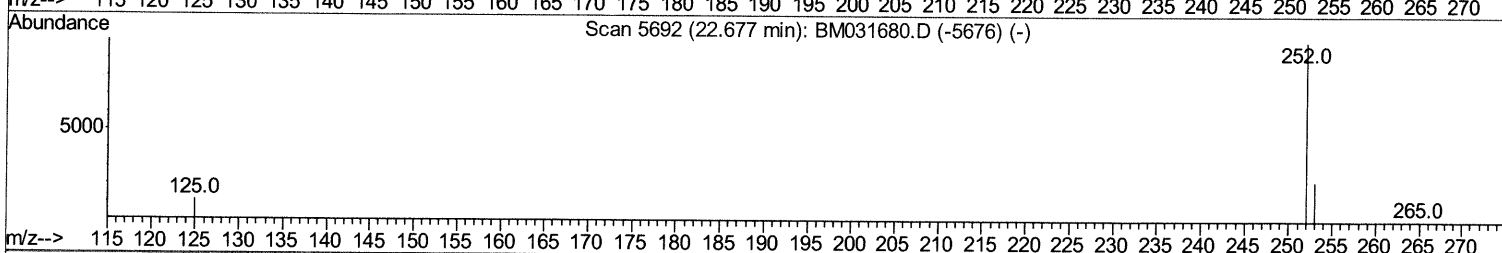
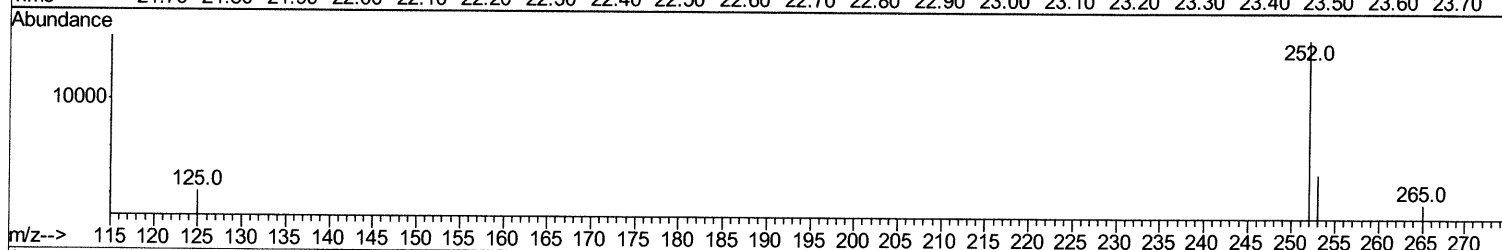
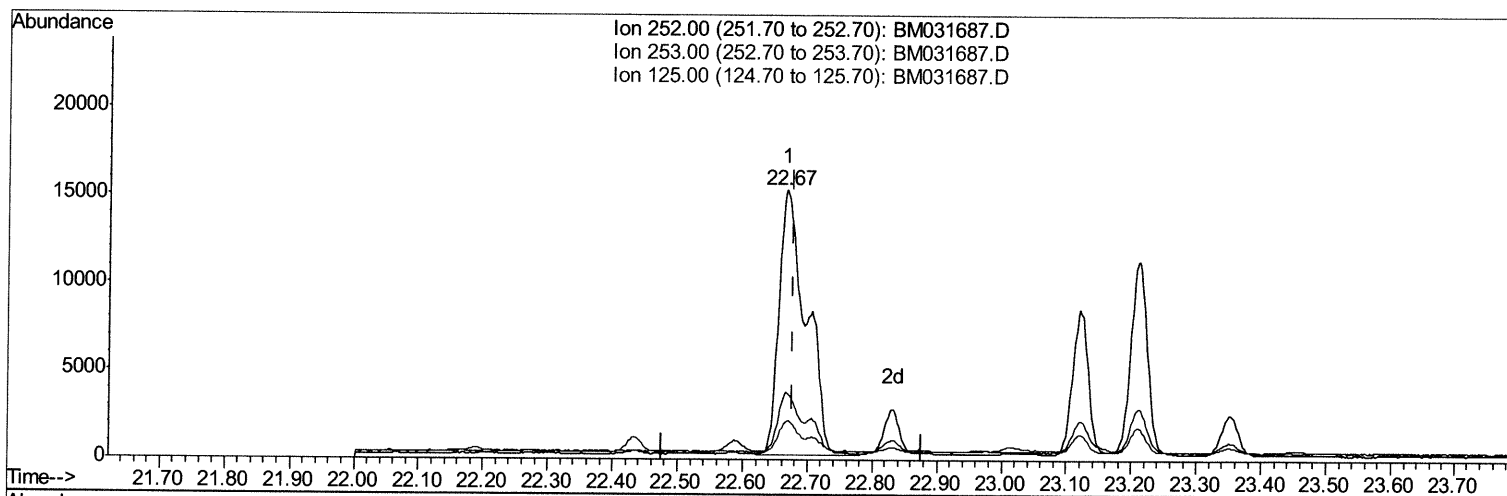
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TIC: BM031687.D

(24) Benzo(b)fluoranthene

22.667min (-0.009) 2.29ng/ul

response 43523

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.07
125.00	11.40	14.08
0.00	0.00	0.00

Quantitation Report (Qedit)

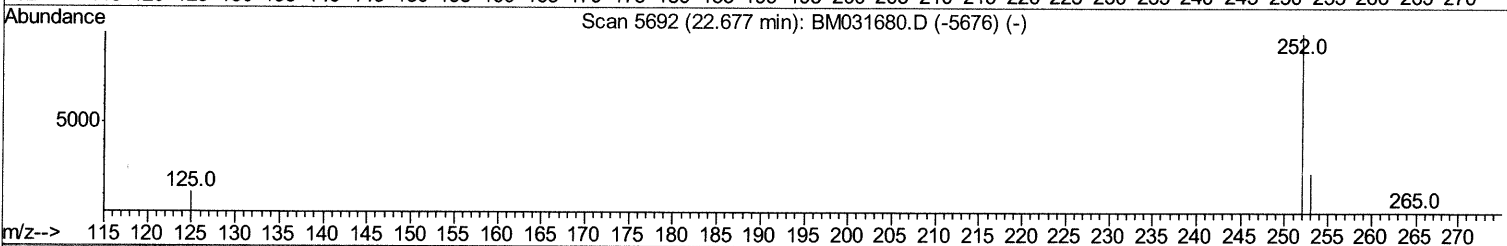
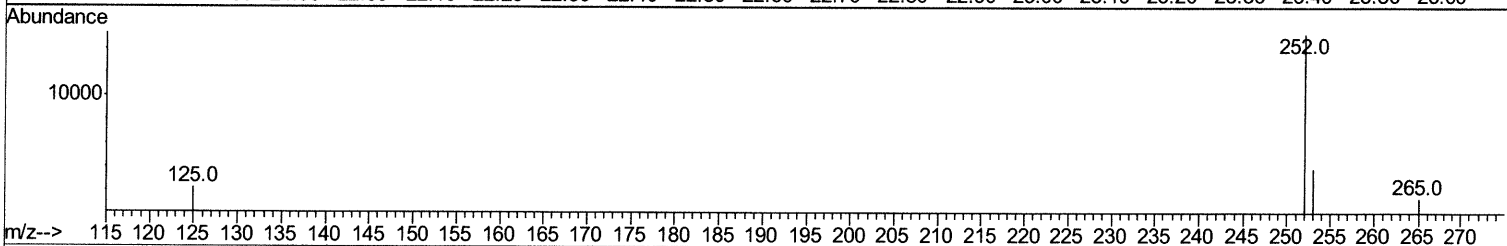
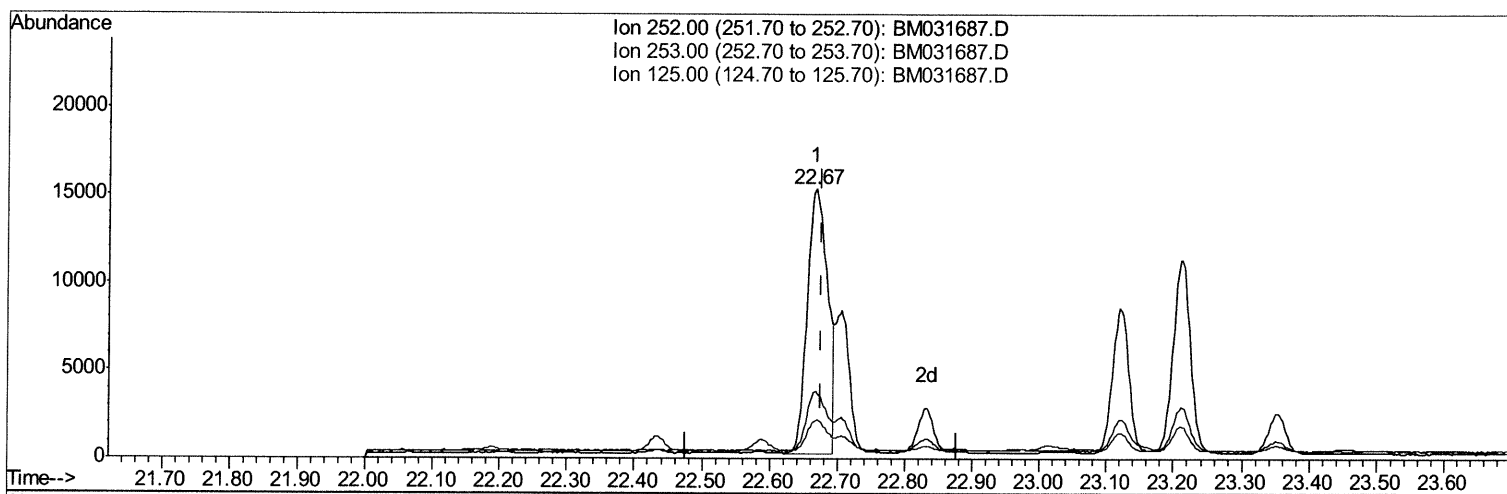
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TIC: BM031687.D

(24) Benzo(b)fluoranthene

22.667min (-0.009) 1.66ng/ul m *08/16/21*

response 31610

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.07
125.00	11.40	14.08
0.00	0.00	0.00

Quantitation Report (Qedit)

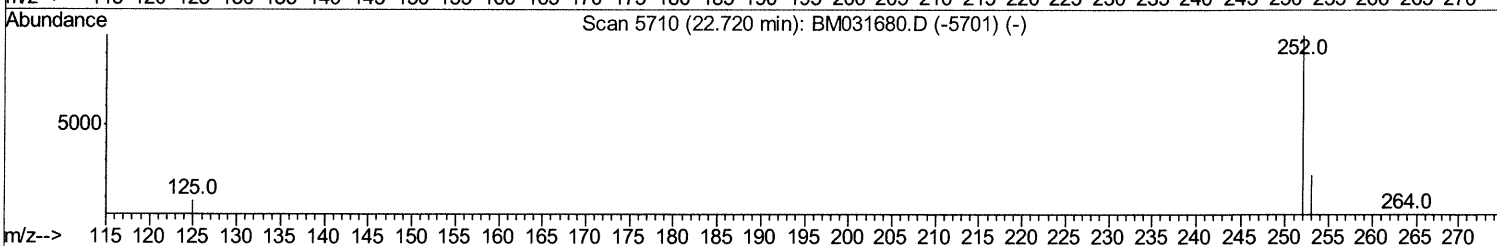
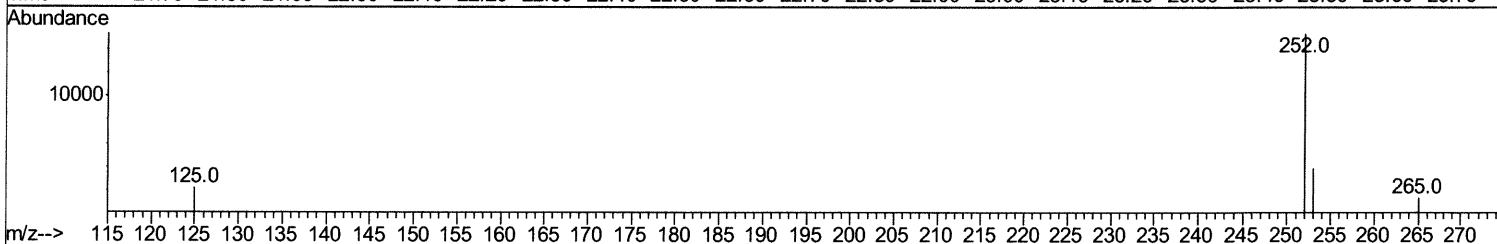
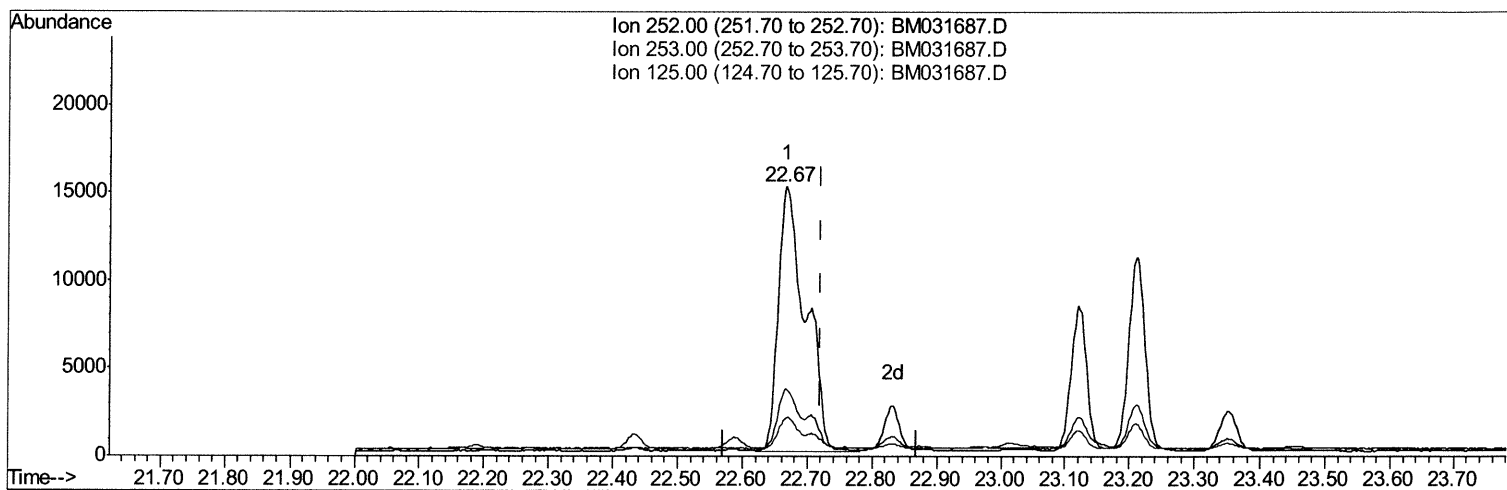
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Instrument :
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Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:14:29 PM

Quant Time: Aug 13 01:26:28 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031687.D

(25) Benzo(k)fluoranthene
 22.667min (-0.053) 2.21ng/ul
 response 43523

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.07
125.00	11.00	14.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

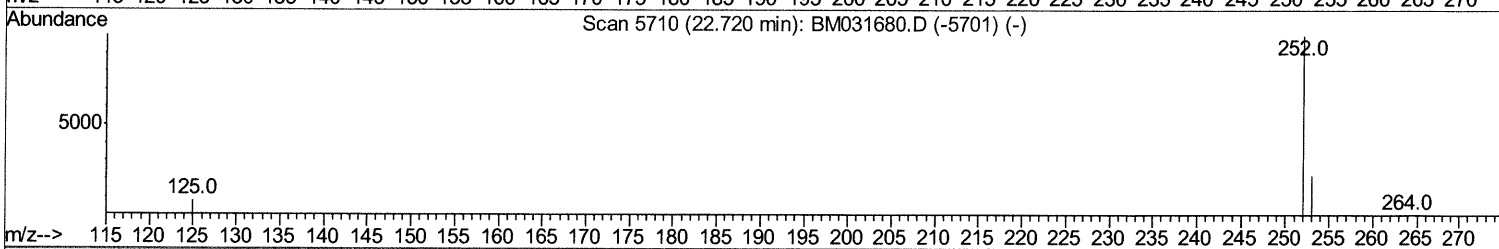
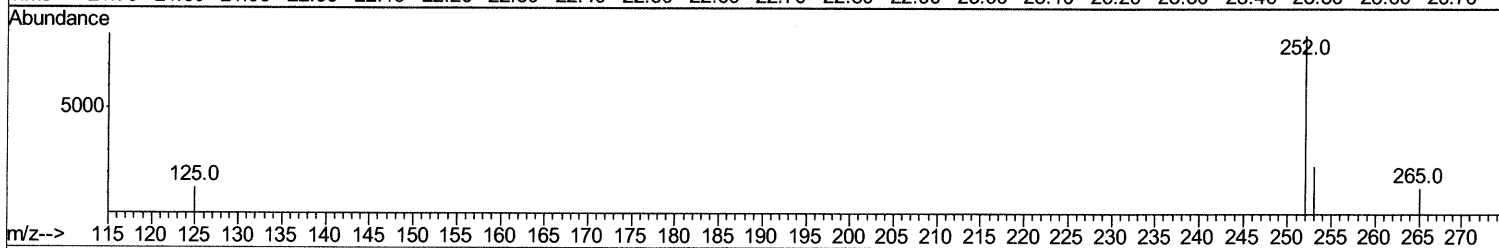
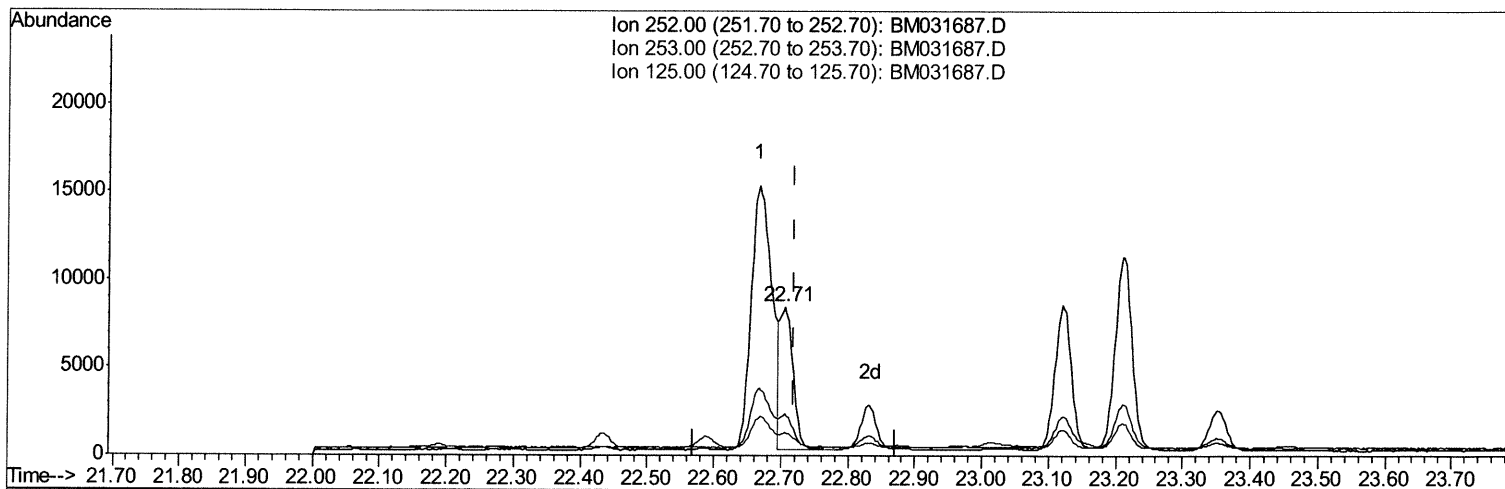
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM031687.D

(25) Benzo(k)fluoranthene

22.706min (-0.014) 0.61ng/ul m 08/16/21 JU

response 11901

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.88
125.00	11.00	15.45#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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	7.57	152	1399	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4967	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2679	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	5102	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4260	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4224	0.40	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	879	0.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	278	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	584	0.04	ng/ul	0.00

Target Compounds

					Ovalue	
5) Naphthalene	10.38	128	2937	0.199	ng/ul	97
7) 2-Methylnaphthalene	12.00	142	1937	0.192	ng/ul	97
8) 1-Methylnaphthalene	12.22	142	1235	0.124	ng/ul	100
10) Acenaphthylene	13.93	152	3576	0.313	ng/ul	99
11) Acenaphthene	14.27	153	456	0.047	ng/ul#	90
12) Fluorene	15.26	166	979	0.089	ng/ul#	89
15) Phenanthrene	17.00	178	22710	1.402	ng/ul	98
16) Anthracene	17.09	178	4645	0.306	ng/ul	98
19) Fluoranthene	19.02	202	51105	2.809	ng/ul	97
20) Pyrene	19.38	202	42147	2.284	ng/ul	97
21) Benzo(a)anthracene	21.13	228	21194	1.232	ng/ul	96
22) Chrysene	21.19	228	23947	1.346	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	31610m	1.661	ng/ul	>
25) Benzo(k)fluoranthene	22.71	252	11901m	0.605	ng/ul	>
26) Benzo(a)pyrene	23.21	252	19634	1.178	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.43	276	14604	0.678	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.44	278	3509	0.202	ng/ul#	76
29) Benzo(g,h,i)perylene	26.09	276	3965	0.216	ng/ul#	87

08/16/21 JU

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