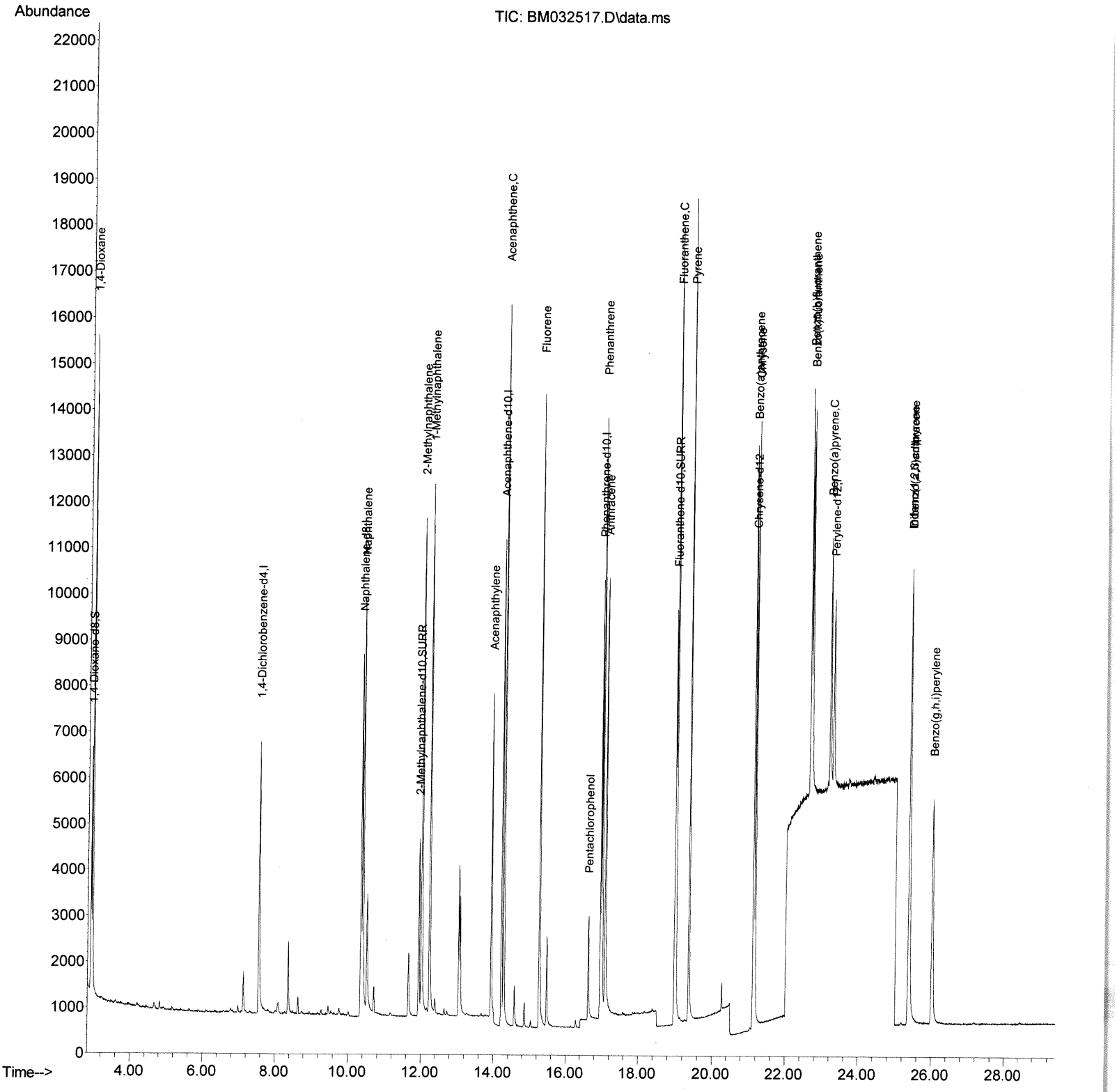
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032517.D
Acq On : 15 Oct 2021 09:50
Operator : CG/JU
Sample : PB139791BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 12:38:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 12:37:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS791

Manual Integrations APPROVED
mohammad
10/18/2021 12:40:58 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
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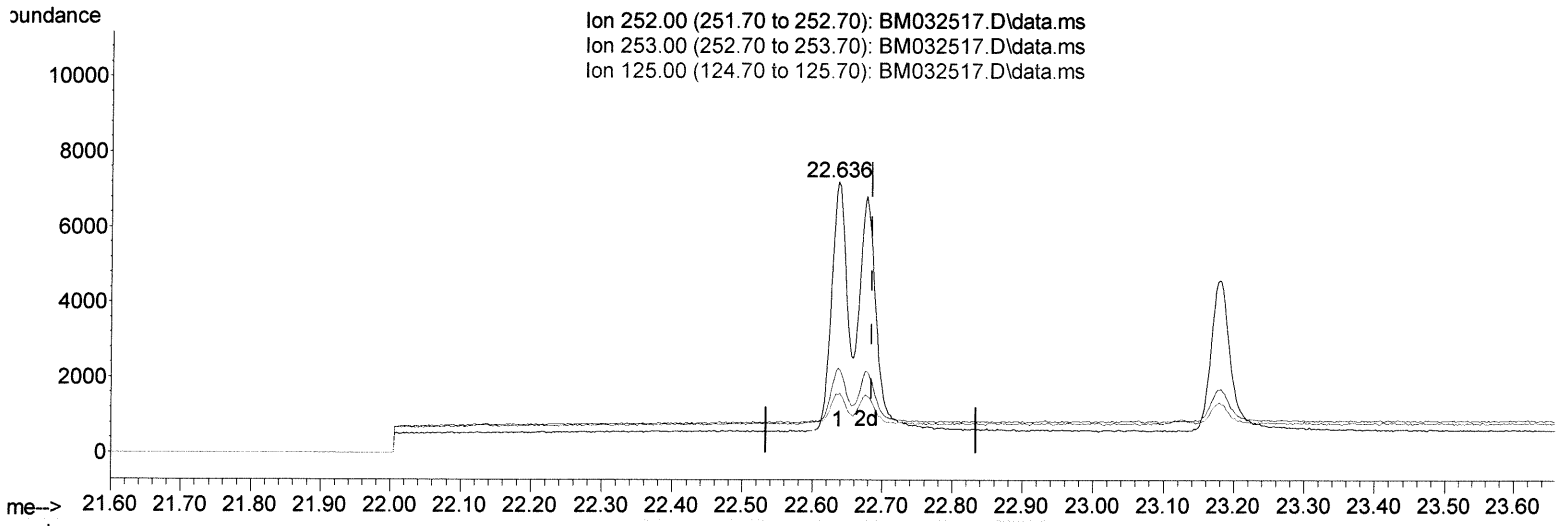

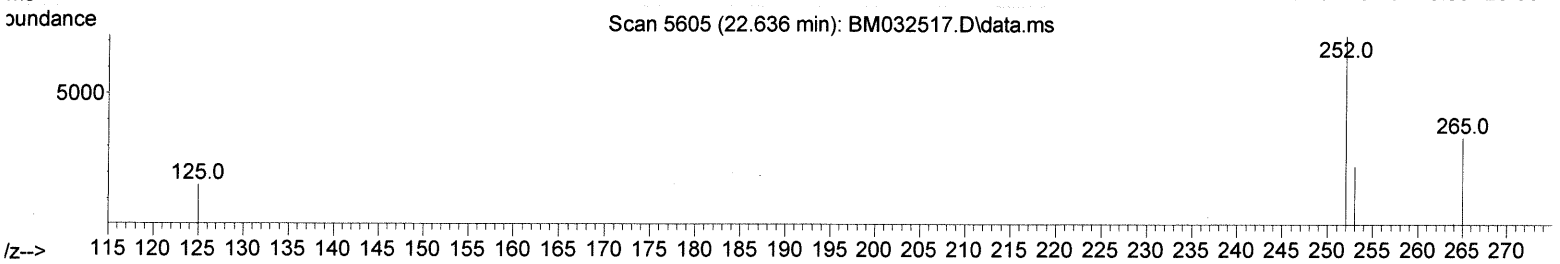

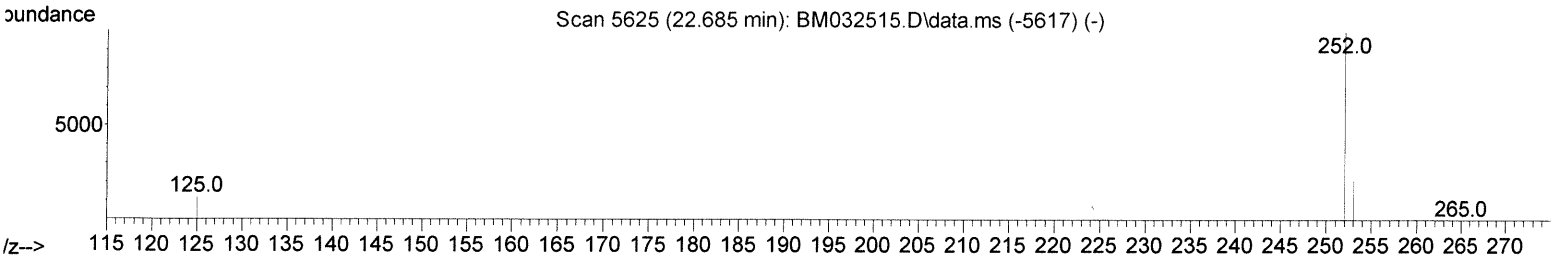

TIC: BM032517.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (-0.048) 0.41 ng/ul

response 10206

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	31.31
125.00	18.00	21.36
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
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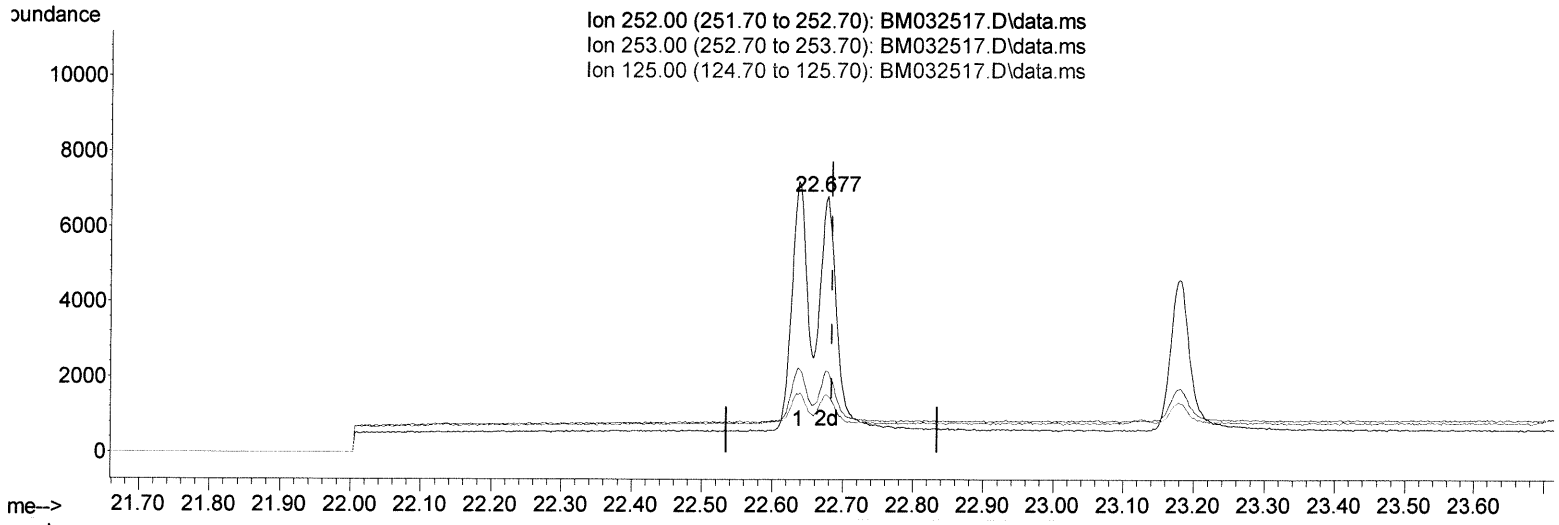
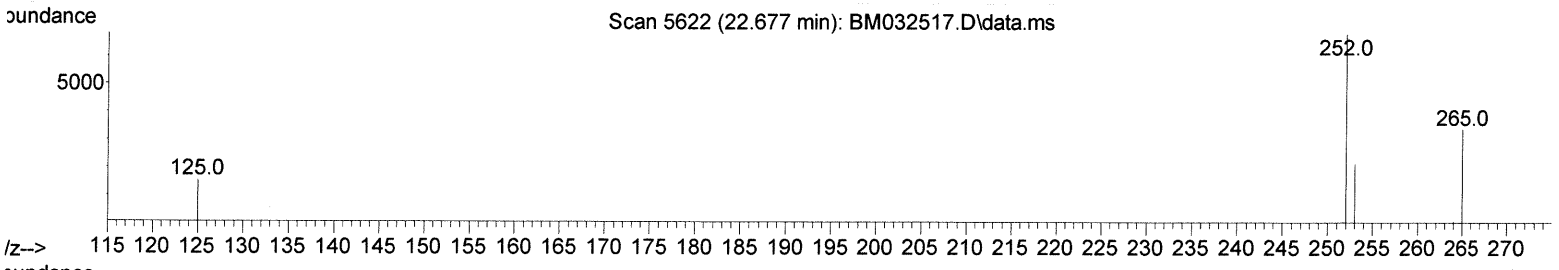
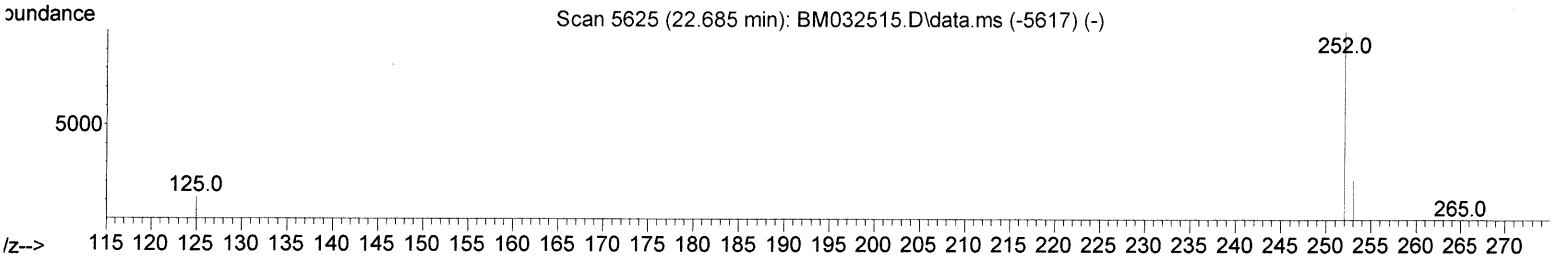
Instrument :
BNA_M
ClientSampleId :
SLCS791

Manual Integrations APPROVED
mohammad
10/18/2021 12:40:58 PM







TIC: BM032517.D\data.ms

(25) Benzo(k)fluoranthene

22.677min (-0.007) 0.42 ng/ul m

response 10469

JC 10/19/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	31.70
125.00	18.00	22.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032517.D
Acq On : 15 Oct 2021 09:50
Operator : CG/JU
Sample : PB139791BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS791

Manual Integrations APPROVED
mohammad
10/18/2021 12:40:58 PM

Quant Time: Oct 15 12:38:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 12:37:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	3646	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	11259	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.217	164	5783	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	10994	0.400	ng/ul	0.00
17) Chrysene-d12	21.133	240	6725	0.400	ng/ul	0.00
23) Perylene-d12	23.273	264	5362	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	3210	0.786	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	5646	0.376	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	9560	0.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.962	88	9075	2.016	ng/ul#	80
5) Naphthalene	10.393	128	13268	0.389	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	8518	0.381	ng/ul	100
8) 1-Methylnaphthalene	12.237	142	8226	0.373	ng/ul	99
10) Acenaphthylene	13.933	152	9144	0.370	ng/ul	99
11) Acenaphthene	14.278	153	9005	0.400	ng/ul	99
12) Fluorene	15.263	166	9627	0.379	ng/ul	98
14) Pentachlorophenol	16.623	266	1711	0.605	ng/ul	98
15) Phenanthrene	16.991	178	14447	0.391	ng/ul	100
16) Anthracene	17.085	178	11726	0.361	ng/ul	99
19) Fluoranthene	19.008	202	14967	0.450	ng/ul	100
20) Pyrene	19.370	202	14968	0.438	ng/ul	99
21) Benzo(a)anthracene	21.116	228	9689	0.369	ng/ul	100
22) Chrysene	21.169	228	11599	0.401	ng/ul	99
24) Benzo(b)fluoranthene	22.636	252	10206	0.412	ng/ul	92
25) Benzo(k)fluoranthene	22.677	252	10469m	0.424	ng/ul	92
26) Benzo(a)pyrene	23.179	252	8180	0.394	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.379	276	10496	0.413	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.384	278	8283	0.414	ng/ul	95
29) Benzo(g,h,i)perylene	26.026	276	9658	0.437	ng/ul	98

JU 10/19/21

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