LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040324\
Data File : BM044890.D
Acq On : 03 Apr 2024 11:09
Operator : MA/JU
Sample : P1908-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.257	362	369	379	rBV	1807214	2503073	13.35%	1.467%
2	6.828	627	636	655	rBV	1677471	2646154	14.11%	1.551%
3	7.092	674	681	691	rBV	502844	777923	4.15%	0.456%
4	7.645	767	775	785	rVB	279757	443363	2.36%	0.260%
5	8.457	906	913	927	rBV	1016130	1537872	8.20%	0.901%
6	8.698	948	954	965	rVB	854567	1416830	7.56%	0.830%
7	8.810	965	973	977	rBV	959401	1721194	9.18%	1.009%
8	8.851	977	980	998	rVB	1159569	1762470	9.40%	1.033%
9	9.857	1144	1151	1166	rBV	1381099	2136581	11.39%	1.252%
10	10.422	1241	1247	1251	rBV	348152	600439	3.20%	0.352%
11	10.475	1251	1256	1268	rVB	1170522	1932786	10.31%	1.133%
12	10.739	1292	1301	1311	rVB	1473512	2268338	12.10%	1.330%
13	12.092	1522	1531	1541	rBV	1568416	2496561	13.31%	1.463%
14	12.316	1559	1569	1578	rBV	821945	1285921	6.86%	0.754%
15	12.910	1662	1670	1680	rBV	2735077	3879152	20.69%	2.274%
16	13.168	1705	1714	1727	rBV	4048323	6076349	32.41%	3.562%
17	13.898	1830	1838	1847	rBV	2443033	3307681	17.64%	1.939%
18	14.015	1851	1858	1868	rVV	2088768	3068174	16.36%	1.798%
19	14.298	1899	1906	1911	rBV	527183	797027	4.25%	0.467%
20	14.363	1911	1917	1924	rVB	1014083	1498047	7.99%	0.878%
21	14.692	1966	1973	1990	rBV2	3475074	5287080	28.20%	3.099%
22	15.145	2042	2050	2055	rBV	2913009	3715486	19.81%	2.178%
23	15.357	2078	2086	2090	rBV	4308115	6009175	32.05%	3.522%
24	15.398	2090	2093	2116	rVV	1370040	2148192	11.46%	1.259%
25	15.574	2116	2123	2139	rVB	1933157	2626576	14.01%	1.540%
26	15.798	2153	2161	2169	rBV	1722312	2403141	12.82%	1.409%
27	16.351	2248	2255	2262	rVB	1540406	2167283	11.56%	1.270%
28	17.051	2368	2374	2378	rBV	642939	993646	5.30%	0.582%
29	17.098	2378	2382	2391	rVV	2986979	3941275	21.02%	2.310%
30	17.192	2391	2398	2409	rVV	3897077	5430761	28.96%	3.183%
31	18.045	2536	2543	2548	rBV	6359432	7763835	41.40%	4.551%
32	18.486	2613	2618	2632	rVB	185494	298849	1.59%	0.175%
33	19.127	2720	2727	2742	rBV	7923723	10261381	54.72%	6.014%
34	19.492	2780	2789	2801	rBV	4138297	5523810	29.46%	3.238%
35	19.703	2819	2825	2837	rBV	5306464	6244999	33.30%	3.660%
36	20.415	2940	2946	2951	rBV	6867984	7244733	38.64%	4.246%

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37	21.197	3074	3079	3083	rBV	7001630	7451198	39.74%	4.367%
38	21.262	3083	3090	3093	rVV	918403	1200143	6.40%	0.703%
39	21.303	3093	3097	3105	rVB	3055482	3914021	20.87%	2.294%
40	22.833	3349	3357	3361	rBV	7271620	12452750	66.41%	7.299%
41	22.874	3361	3364	3371	rVB	2121747	3035401	16.19%	1.779%
42	23.403	3446	3454	3462	rBV	3159266	5804661	30.96%	3.402%
43	23.491	3463	3469	3478	rVB	768079	1418327	7.56%	0.831%
44	25.774	3842	3857	3869	rVB2	6351628	18750973	100.00%	10.990%
45	26.426	3959	3968	3981	rVB	778898	2367405	12.63%	1.388%

Sum of corrected areas: 170611036

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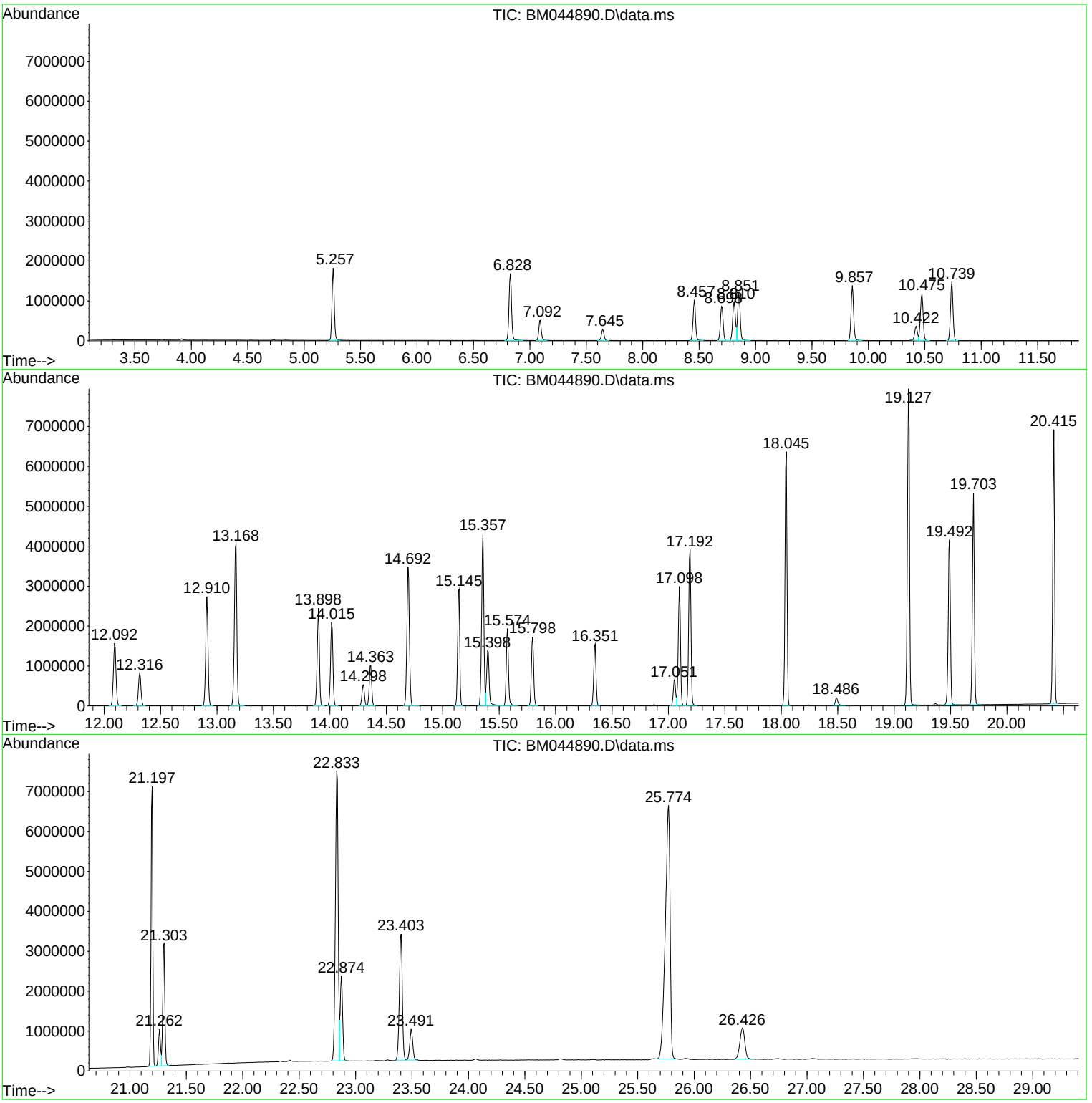
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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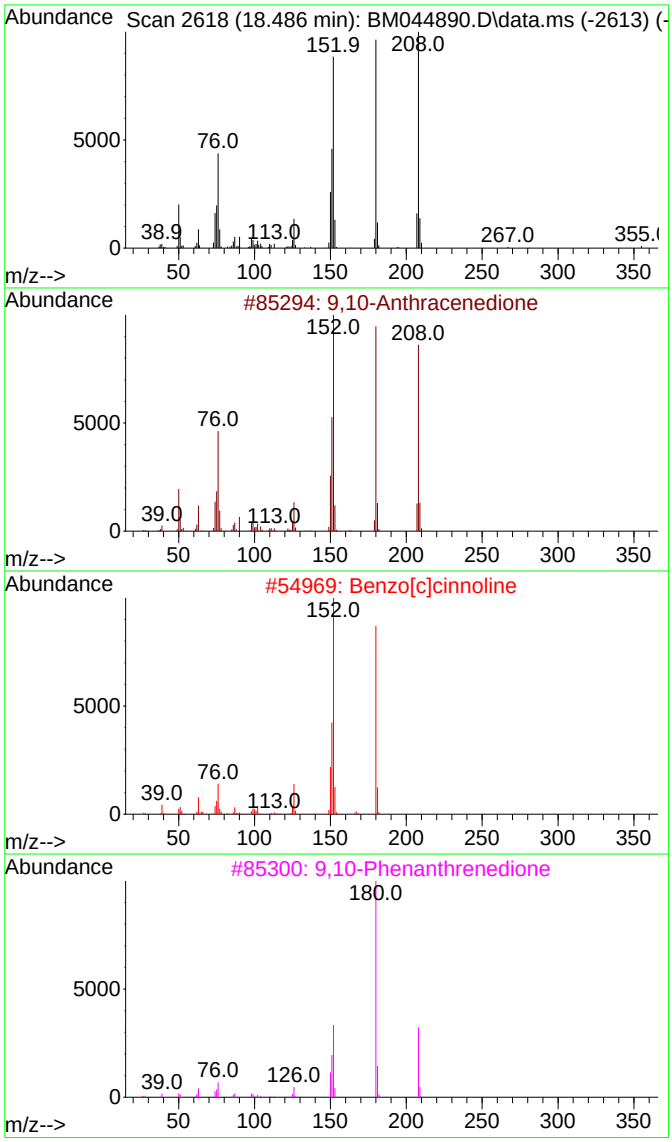
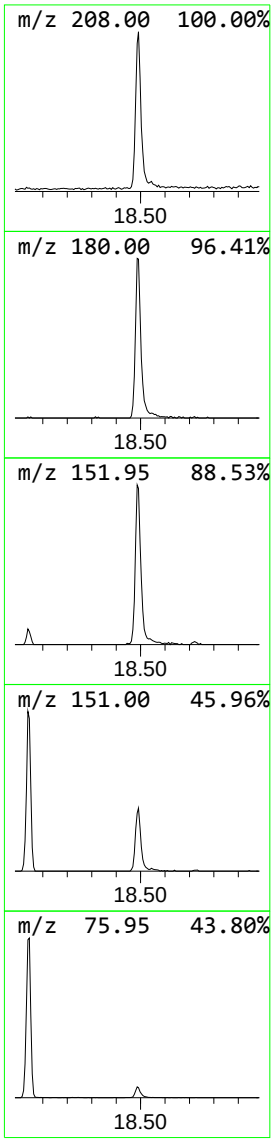
Peak Number 1 9,10-Anthracenedione Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	6.02 ng	298849	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	92
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
9,10-Anthracene...	18.486	6.0	ng	298849	4	17.051	993646	20.0