LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044748.D
Acq On : 22 Mar 2024 23:16
Operator : MA/JU
Sample : P1830-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ-226

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-BM031324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.975	145	151	161	rVB5	18316	48559	2.38%	0.310%
2	5.310	372	378	386	rBV	187979	360272	17.64%	2.299%
3	5.722	443	448	455	rVB5	21864	42172	2.06%	0.269%
4	6.787	625	629	633	rBV2	13822	24966	1.22%	0.159%
5	6.869	633	643	657	rVB	173960	361853	17.72%	2.309%
6	7.304	709	717	719	rBV	17916	27533	1.35%	0.176%
7	7.334	719	722	729	rVB2	17880	30752	1.51%	0.196%
8	7.692	776	783	796	rVB	778500	1315386	64.41%	8.392%
9	8.322	884	890	895	rVB4	16710	29014	1.42%	0.185%
10	8.775	956	967	972	rBV5	20477	40358	1.98%	0.257%
11	8.851	972	980	985	rBV	115197	215996	10.58%	1.378%
12	9.016	1003	1008	1016	rVB9	12061	25580	1.25%	0.163%
13	9.298	1051	1056	1062	rBV6	12149	23657	1.16%	0.151%
14	9.869	1146	1153	1160	rBV8	10852	33200	1.63%	0.212%
15	10.175	1197	1205	1211	rBV9	12314	27786	1.36%	0.177%
16	10.463	1242	1254	1261	rBV	980622	1703329	83.40%	10.867%
17	10.616	1275	1280	1287	rVB	33484	52970	2.59%	0.338%
18	11.292	1388	1395	1401	rBV9	14547	38266	1.87%	0.244%
19	11.369	1404	1408	1415	rVB10	14046	32007	1.57%	0.204%
20	11.475	1422	1426	1436	rBV2	51559	106904	5.23%	0.682%
21	11.639	1448	1454	1459	rBV9	11078	24143	1.18%	0.154%
22	11.733	1463	1470	1474	rBV9	16289	32480	1.59%	0.207%
23	11.880	1487	1495	1501	rBV7	21621	57699	2.83%	0.368%
24	12.286	1555	1564	1568	rBV8	15296	36968	1.81%	0.236%
25	12.527	1598	1605	1607	rBV6	18353	34460	1.69%	0.220%
26	12.798	1647	1651	1655	rBV4	16444	31202	1.53%	0.199%
27	12.851	1656	1660	1666	rVV	75770	112282	5.50%	0.716%
28	12.945	1670	1676	1684	rVB	279218	424005	20.76%	2.705%
29	13.116	1702	1705	1708	rBV4	18101	25103	1.23%	0.160%
30	13.157	1708	1712	1717	rVB5	23266	48251	2.36%	0.308%
31	13.227	1721	1724	1731	rVB6	29914	52330	2.56%	0.334%
32	13.727	1807	1809	1814	rVB2	34297	43591	2.13%	0.278%
33	13.810	1815	1823	1827	rBV2	99697	159622	7.82%	1.018%
34	14.051	1860	1864	1868	rBV	54950	77948	3.82%	0.497%
35	14.145	1877	1880	1888	rVB5	37958	67292	3.29%	0.429%
36	14.227	1890	1894	1899	rVB4	22400	41912	2.05%	0.267%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.327	1905	1911	1918	rVB	1273403	1871684	91.65%	11.942%
38	14.733	1977	1980	1984	rVB5	22534	25184	1.23%	0.161%
39	14.857	1997	2001	2009	rVB6	33749	64400	3.15%	0.411%
40	15.033	2029	2031	2038	rVB7	14313	24171	1.18%	0.154%
41	15.104	2041	2043	2048	rVB5	20227	31451	1.54%	0.201%
42	15.592	2122	2126	2134	rVB	48277	82305	4.03%	0.525%
43	15.827	2160	2166	2173	rBV	172017	273638	13.40%	1.746%
44	16.074	2202	2208	2216	rVB	73978	146147	7.16%	0.932%
45	16.851	2338	2340	2344	rBV4	17455	24789	1.21%	0.158%
46	16.898	2346	2348	2358	rVB	44991	78058	3.82%	0.498%
47	17.086	2374	2380	2385	rBV	1313890	1936723	94.83%	12.357%
48	17.215	2399	2402	2407	rVB	42169	58466	2.86%	0.373%
49	17.992	2530	2534	2546	rVB3	149273	245700	12.03%	1.568%
50	19.150	2727	2731	2735	rBV	119652	168430	8.25%	1.075%
51	19.280	2750	2753	2761	rBV5	89634	176354	8.64%	1.125%
52	19.509	2789	2792	2798	rVB	126267	155035	7.59%	0.989%
53	19.721	2824	2828	2839	rVB	382878	530919	26.00%	3.387%
54	21.280	3089	3093	3098	rBV	1513971	1928047	94.41%	12.301%
55	23.521	3469	3474	3481	rVB	1088561	2042273	100.00%	13.030%

Sum of corrected areas: 15673622

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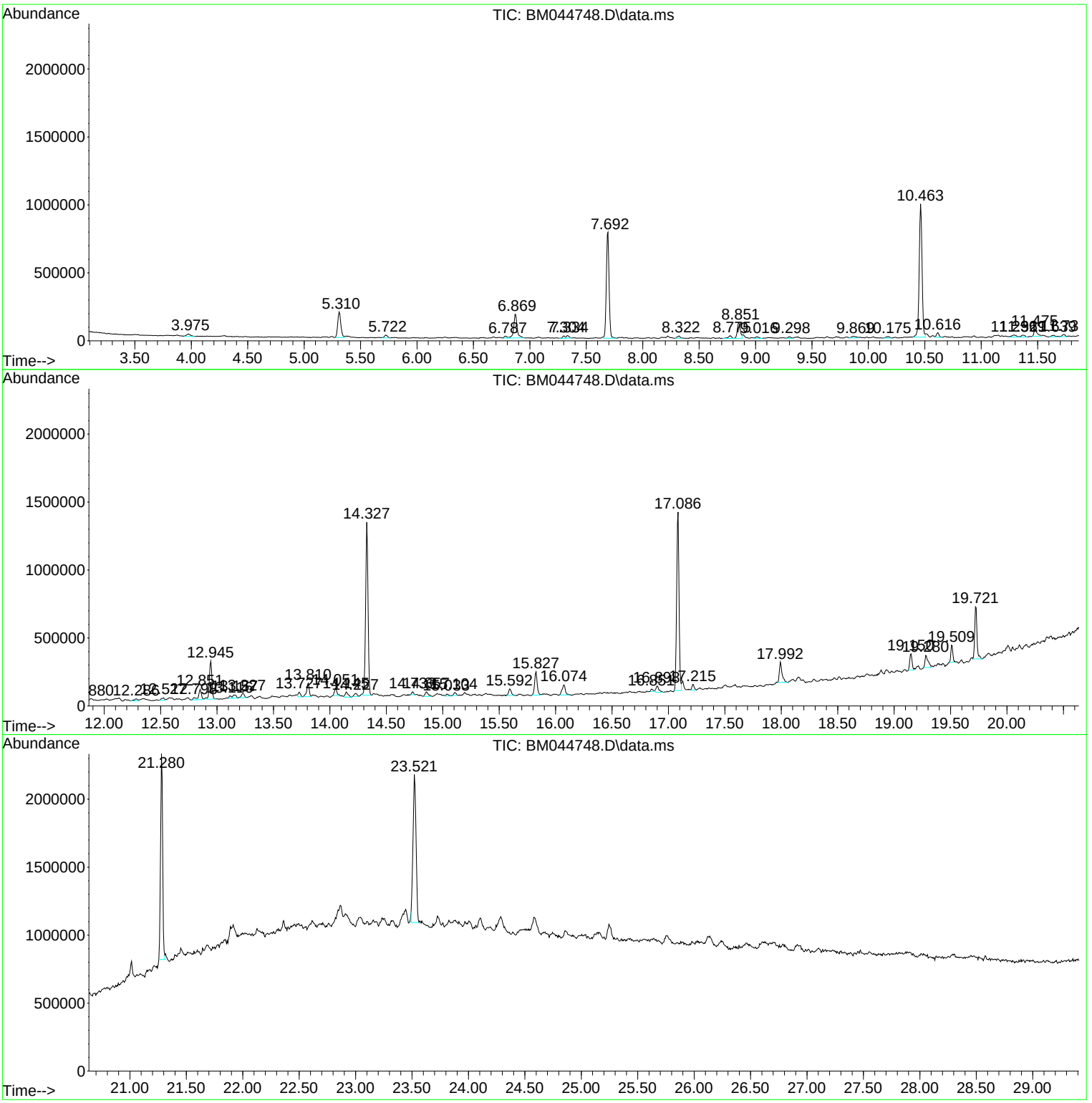
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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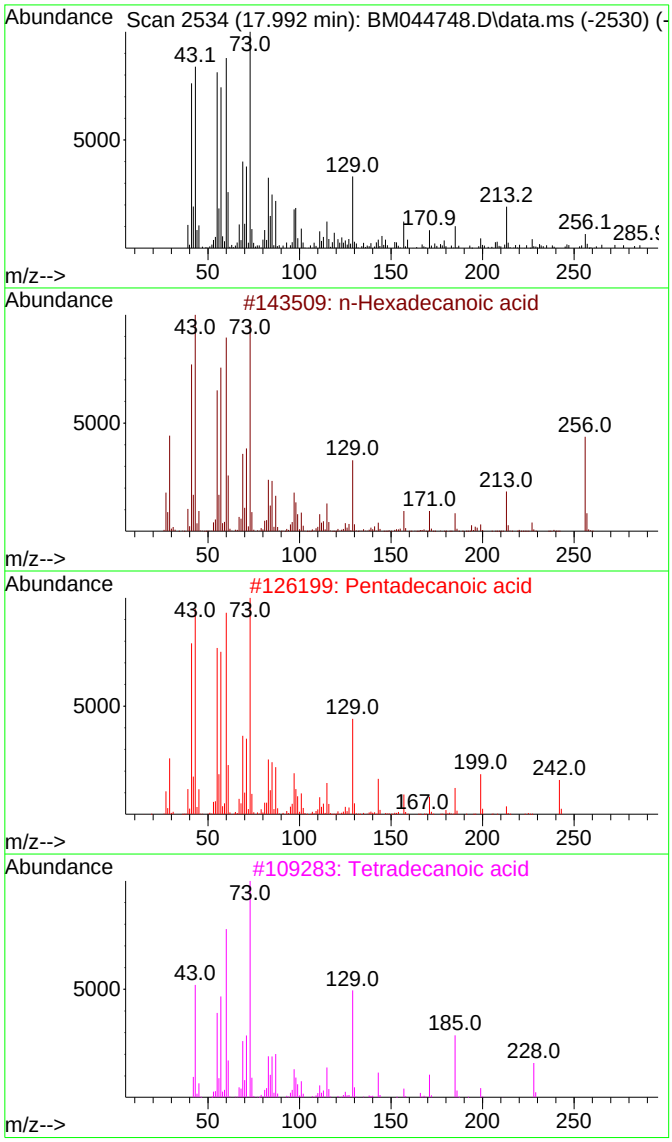
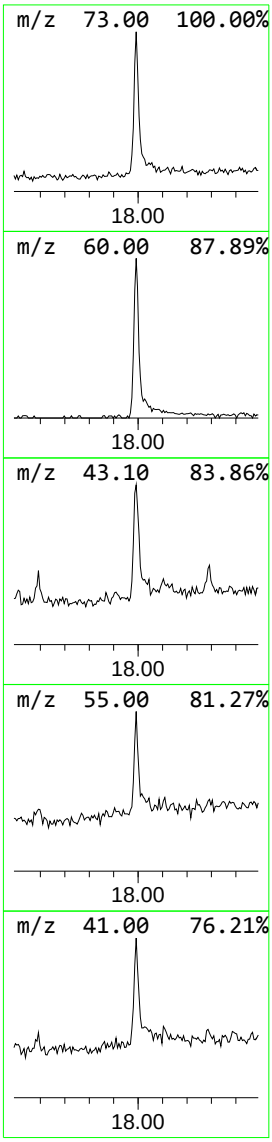
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.54 ng	245700	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	17.992	2.5	ng	245700	4	17.086	1936720	20.0