LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
Data File : BM028140.D
Acq On : 17 Dec 2020 13:12
Operator : JU/CG
Sample : PB133650BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB133650BL

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-BM121620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.704	422	428	438	rBV	1192152	1795907	22.82%	5.077%
2	7.345	700	707	718	rVB	668213	1072332	13.62%	3.032%
3	8.210	846	854	860	rBV	626974	983219	12.49%	2.780%
4	9.392	1045	1055	1066	rBV	2071331	3478586	44.19%	9.834%
5	11.039	1322	1335	1342	rVB	813506	1340758	17.03%	3.790%
6	13.469	1741	1748	1754	rBV	4850703	6894454	87.59%	19.491%
7	14.833	1974	1980	1988	rVB2	1085144	1582388	20.10%	4.474%
8	16.310	2224	2231	2239	rBV	3472354	4743818	60.27%	13.411%
9	17.557	2436	2443	2450	rBV	1202421	1687302	21.44%	4.770%
10	18.409	2582	2588	2597	rBV	88095	144722	1.84%	0.409%
11	20.133	2874	2881	2886	rBV	6187831	7871083	100.00%	22.252%
12	21.356	3085	3089	3098	rBV2	251137	430966	5.48%	1.218%
13	21.668	3137	3142	3148	rBV	1371561	1687867	21.44%	4.772%
14	24.039	3538	3545	3553	rVB	848929	1658811	21.07%	4.690%

Sum of corrected areas: 35372213

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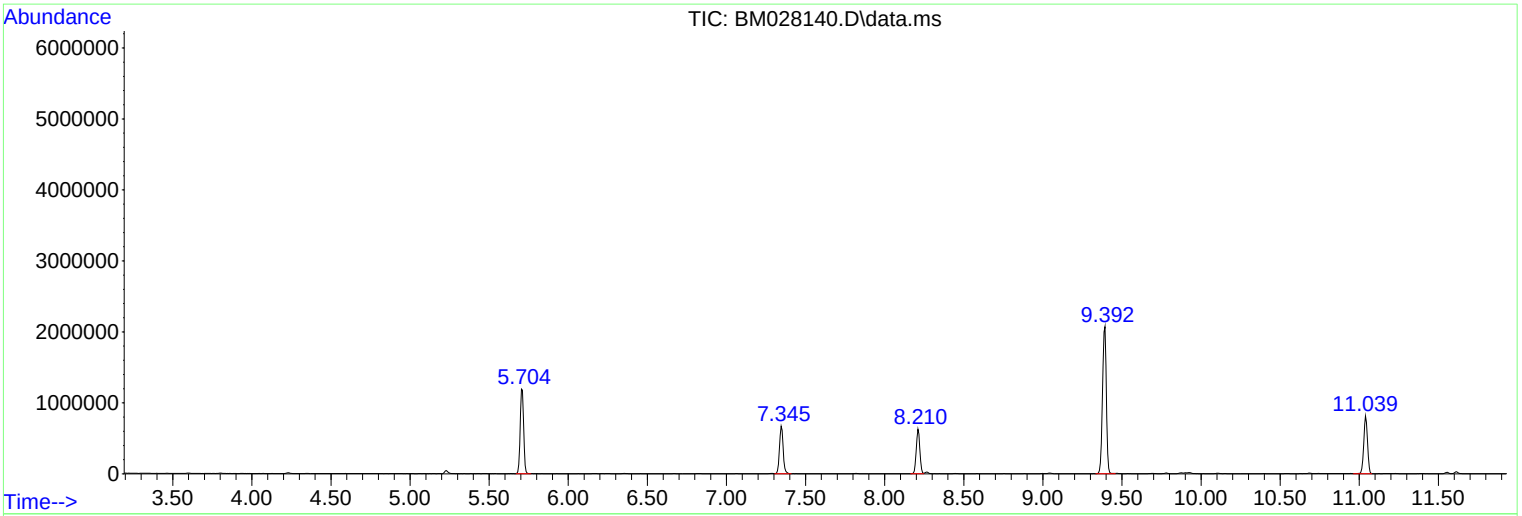
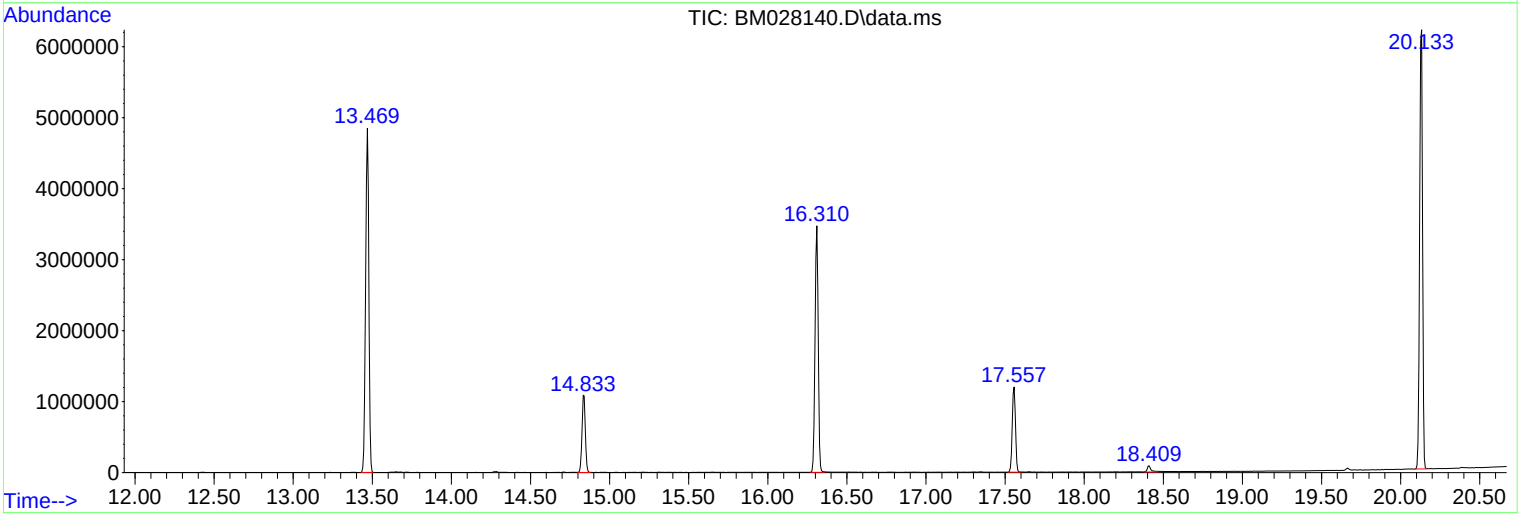
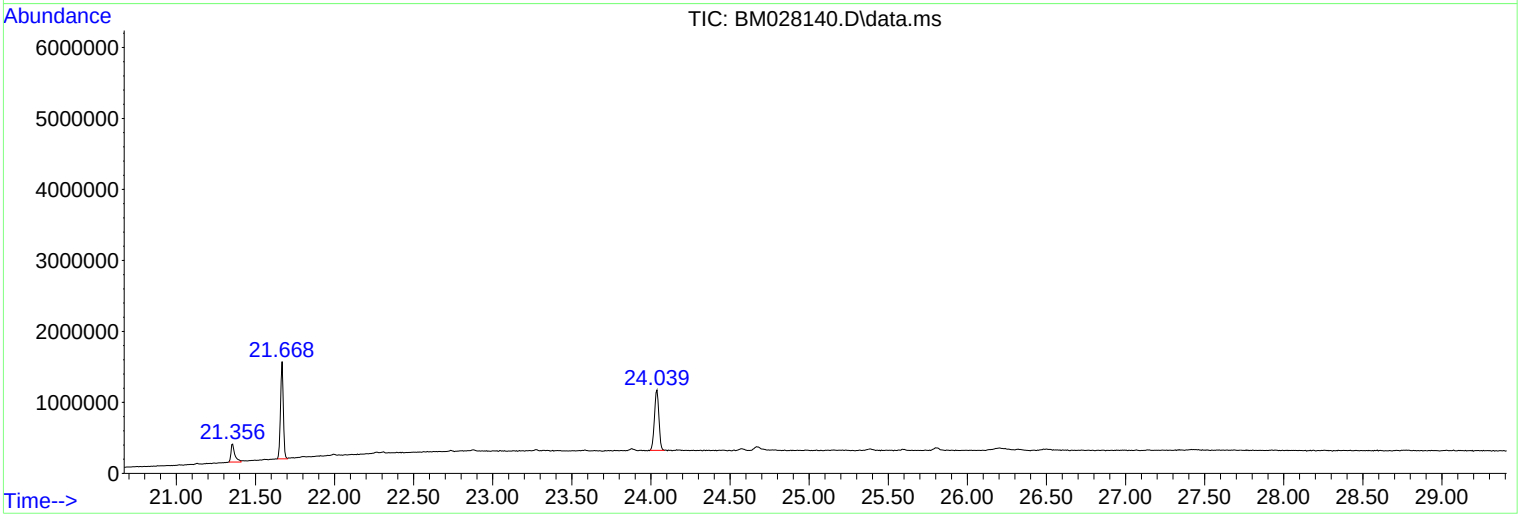
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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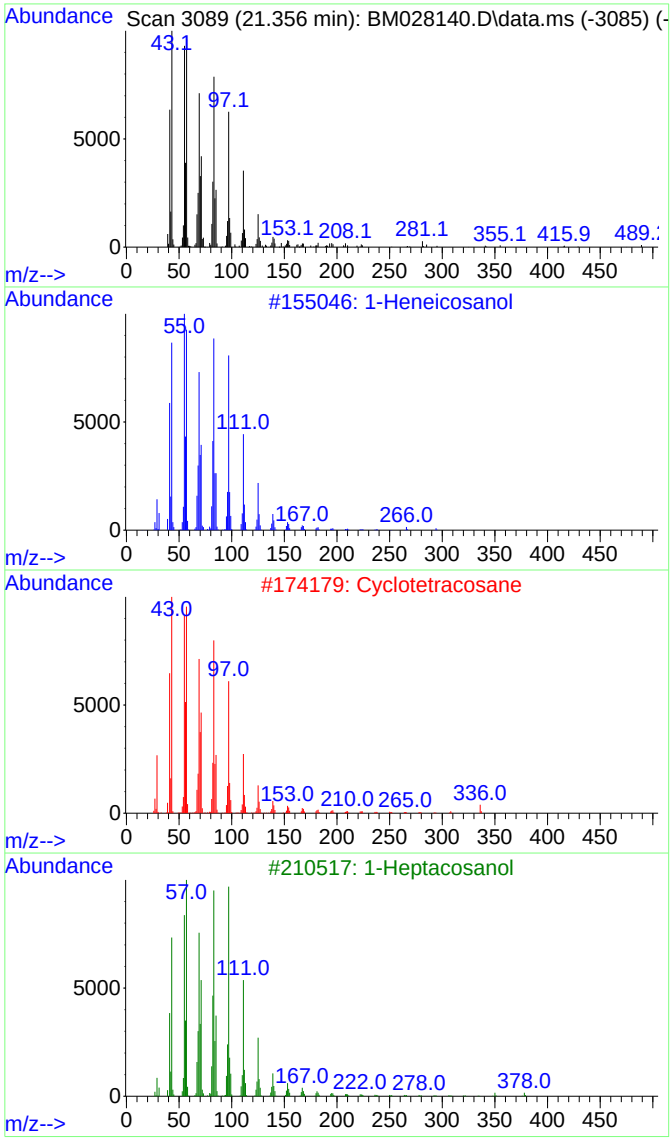
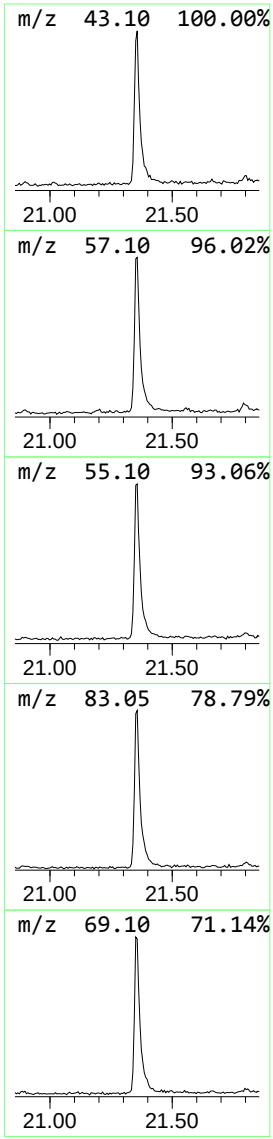
Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.356	5.11 ng	430966	Chrysene-d12	21.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Heneicosanol	21.356	5.1	ng	430966	5	21.668	1687870	20.0