LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024662.D
Acq On : 30 Jan 2020 17:21
Operator : CG/JU
Sample : PB126393BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB126393BL

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-BM012320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	365	371	378	rBV	1289290	1808389	13.60%	3.339%
2	6.628	628	636	650	rVB	705172	1119499	8.42%	2.067%
3	7.428	766	772	779	rBV	678931	1031776	7.76%	1.905%
4	7.745	818	826	834	rBV	2769223	4230434	31.81%	7.811%
5	8.569	959	966	976	rBV	1867811	2969571	22.33%	5.483%
6	10.187	1234	1241	1252	rBV	820446	1332792	10.02%	2.461%
7	12.692	1660	1667	1682	rBV	5502258	7885818	59.29%	14.560%
8	13.551	1807	1813	1821	rBV	159252	228022	1.71%	0.421%
9	14.080	1897	1903	1911	rVB	1293159	1893698	14.24%	3.496%
10	15.580	2150	2158	2171	rBV	4664461	6494403	48.83%	11.991%
11	16.833	2365	2371	2381	rVB	1707586	2338884	17.59%	4.318%
12	17.774	2526	2531	2539	rBV2	142443	212897	1.60%	0.393%
13	19.492	2817	2823	2836	rBV	11322547	13299918	100.00%	24.556%
14	20.803	3042	3046	3051	rBV3	128732	218052	1.64%	0.403%
15	21.045	3082	3087	3093	rBV	2684195	3333987	25.07%	6.156%
16	21.250	3119	3122	3126	rBV2	117000	138520	1.04%	0.256%
17	21.668	3190	3193	3198	rBV	200584	263603	1.98%	0.487%
18	22.109	3265	3268	3273	rVB2	285272	341205	2.57%	0.630%
19	22.586	3346	3349	3354	rVB	322097	416551	3.13%	0.769%
20	23.115	3435	3439	3441	rBV	330794	485919	3.65%	0.897%
21	23.156	3441	3446	3454	rVB	2129147	3585158	26.96%	6.619%
22	23.709	3537	3540	3547	rVB2	299011	533394	4.01%	0.985%

Sum of corrected areas: 54162490

LSC Report - Integrated Chromatogram

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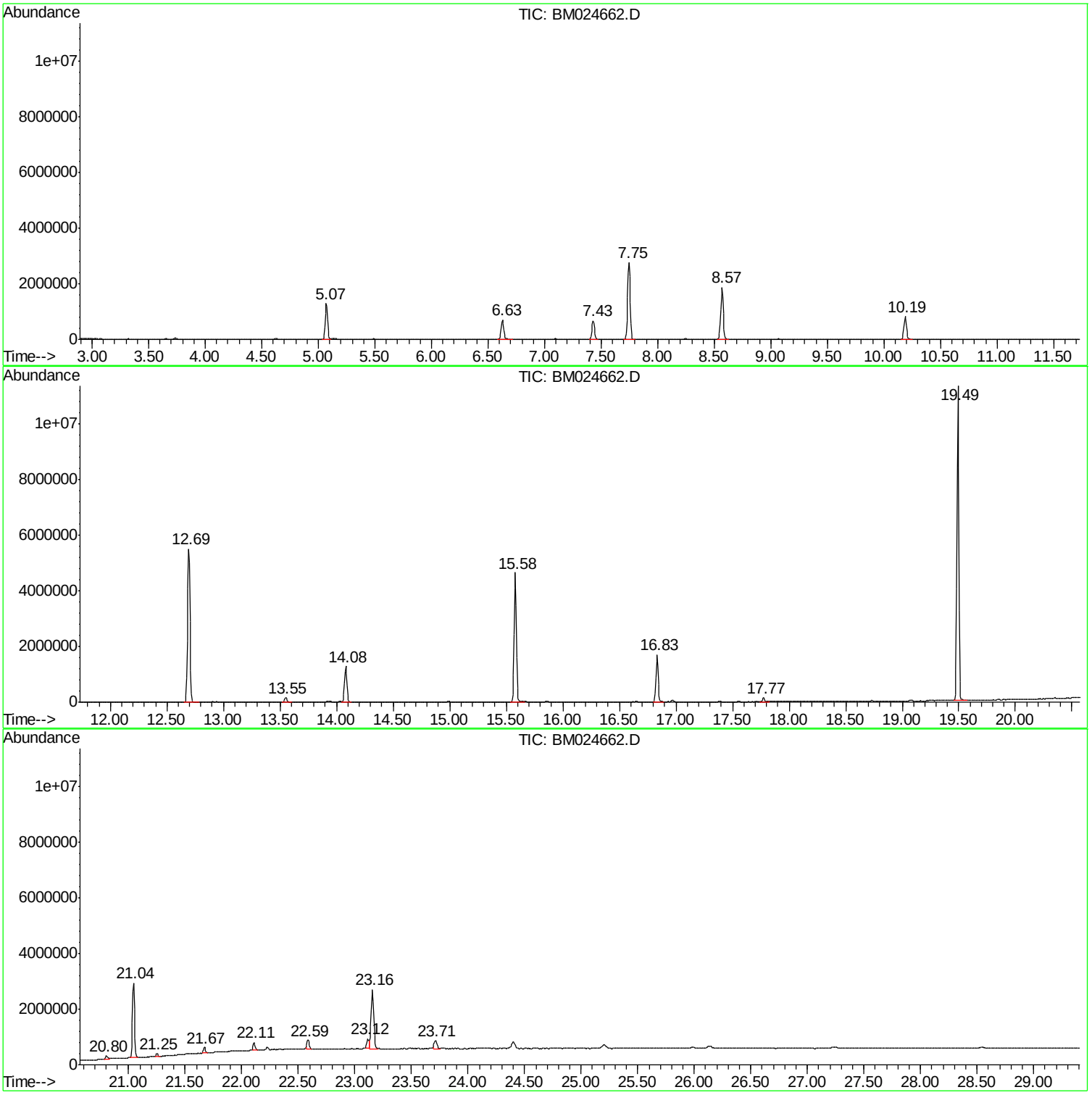
ClientSampleId :
PB126393BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.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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TIC Library : C:\DATABASE\NIST11.L
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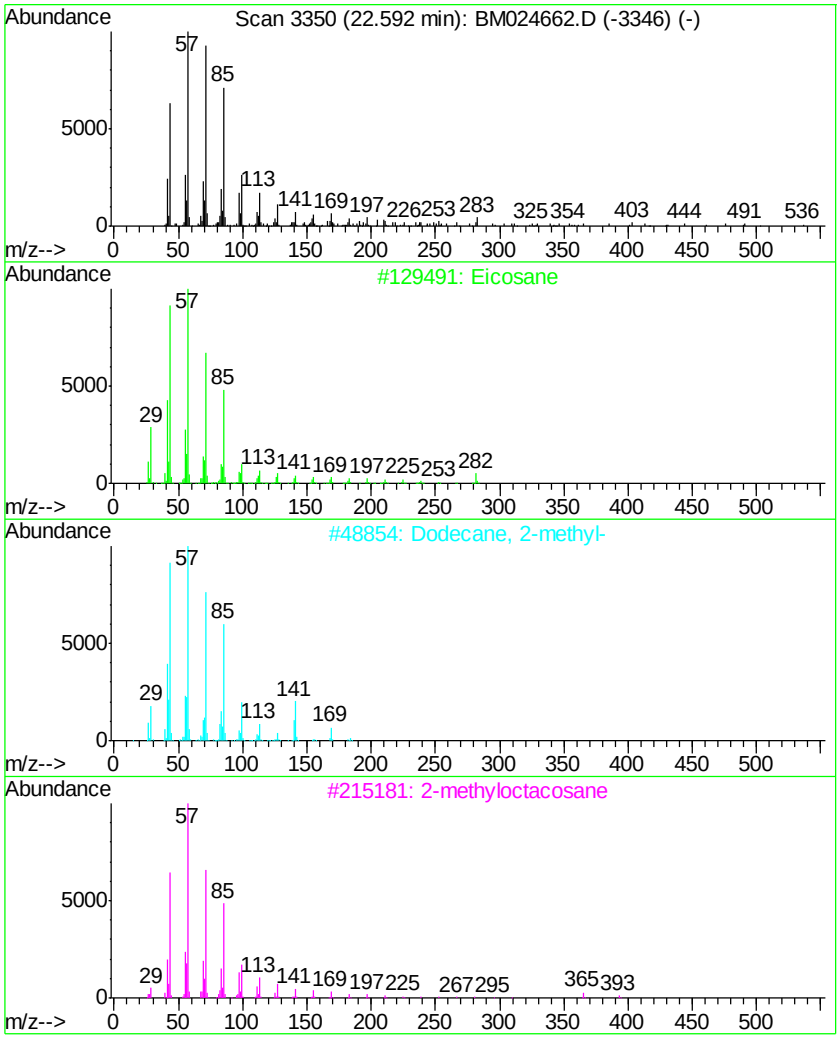
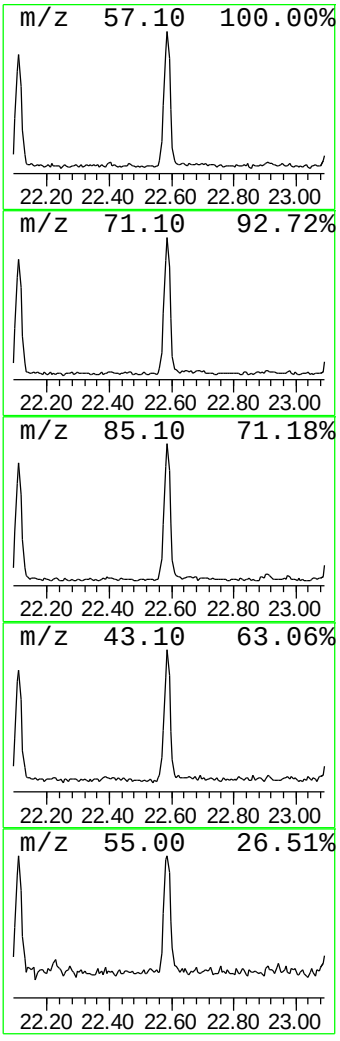
Peak Number 2 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.32 ng	416551	Perylene-d12	23.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	87





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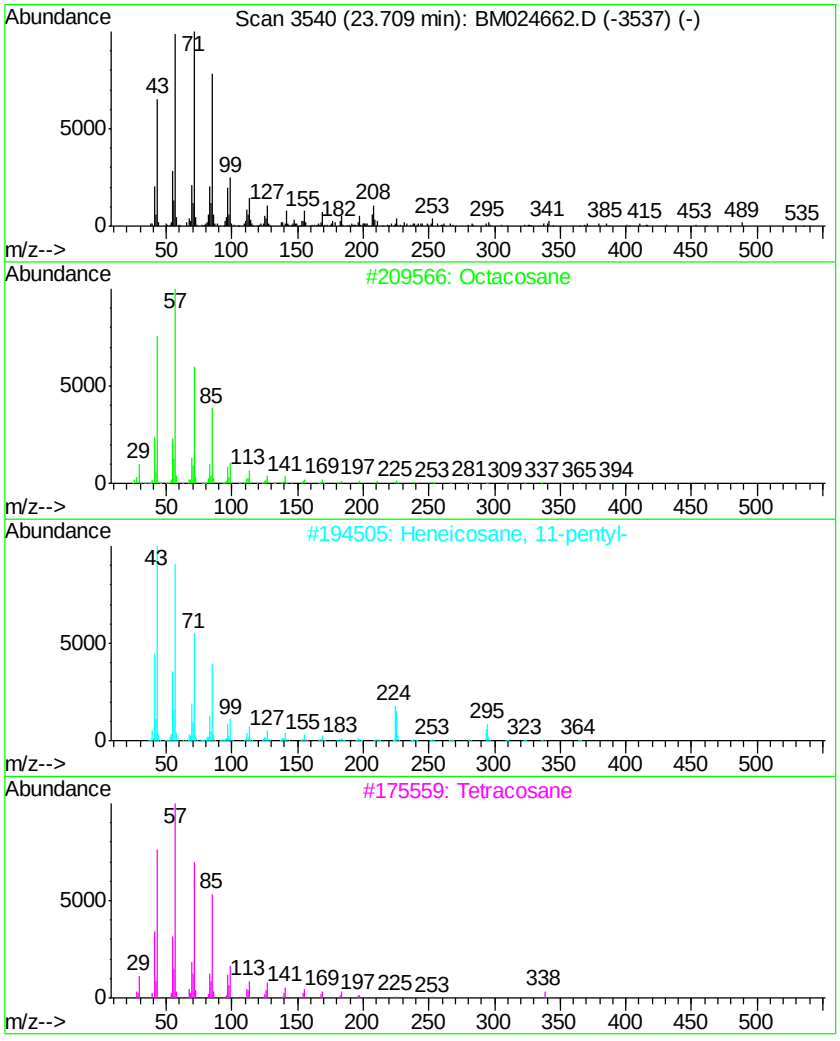
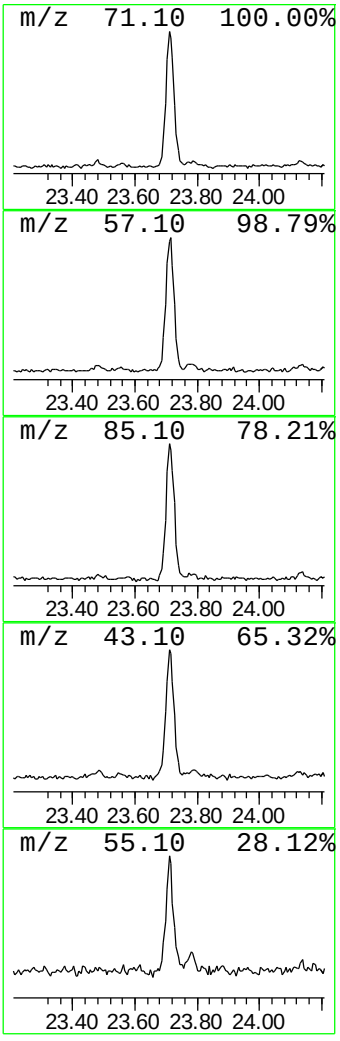
Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	2.98 ng	533394	Perylene-d12	23.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Eicosane	22.59	2.3	ng	416551	6	23.16	3585160	20.0
Octacosane	23.71	3.0	ng	533394	6	23.16	3585160	20.0