LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012220\
Data File : BG044156.D
Acq On : 22 Jan 2020 13:45
Operator : JU
Sample : PB126265BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126265BL

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_G\METHODS\8270-BG123019.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	5.508	405	412	427	rBV	1290008	2111866	40.96%	8.007%
2	7.100	674	683	700	rBV	1333969	2377357	46.11%	9.013%
3	7.929	816	824	831	rBV	273584	466755	9.05%	1.770%
4	8.252	870	879	887	rBV	1048352	1829887	35.49%	6.938%
5	9.086	1012	1021	1043	rBV	805192	1509190	29.27%	5.722%
6	10.731	1292	1301	1315	rBV	378229	703719	13.65%	2.668%
7	13.187	1712	1719	1735	rBV	2339826	3825707	74.20%	14.505%
8	14.562	1944	1953	1966	rBV	658028	1089288	21.13%	4.130%
9	16.049	2200	2206	2228	rBV	1617707	2749173	53.32%	10.423%
10	17.306	2413	2420	2432	rBV	745036	1192573	23.13%	4.522%
11	19.921	2859	2865	2879	rBV	3771896	5156101	100.00%	19.549%
12	21.231	3083	3088	3095	rBV2	60201	117249	2.27%	0.445%
13	21.554	3136	3143	3152	rBV	724790	1237640	24.00%	4.692%
14	21.765	3174	3179	3185	rVB	38755	51894	1.01%	0.197%
15	22.353	3273	3279	3284	rBV	64308	124071	2.41%	0.470%
16	23.029	3388	3394	3402	rVB	69601	127677	2.48%	0.484%
17	23.804	3520	3526	3533	rBV2	64068	136745	2.65%	0.518%
18	24.662	3661	3672	3690	rBV2	423545	1375282	26.67%	5.214%
19	25.808	3860	3867	3877	rBV2	41408	127187	2.47%	0.482%
20	27.112	4082	4089	4098	rVB9	19766	66198	1.28%	0.251%

Sum of corrected areas: 26375559

LSC Report - Integrated Chromatogram

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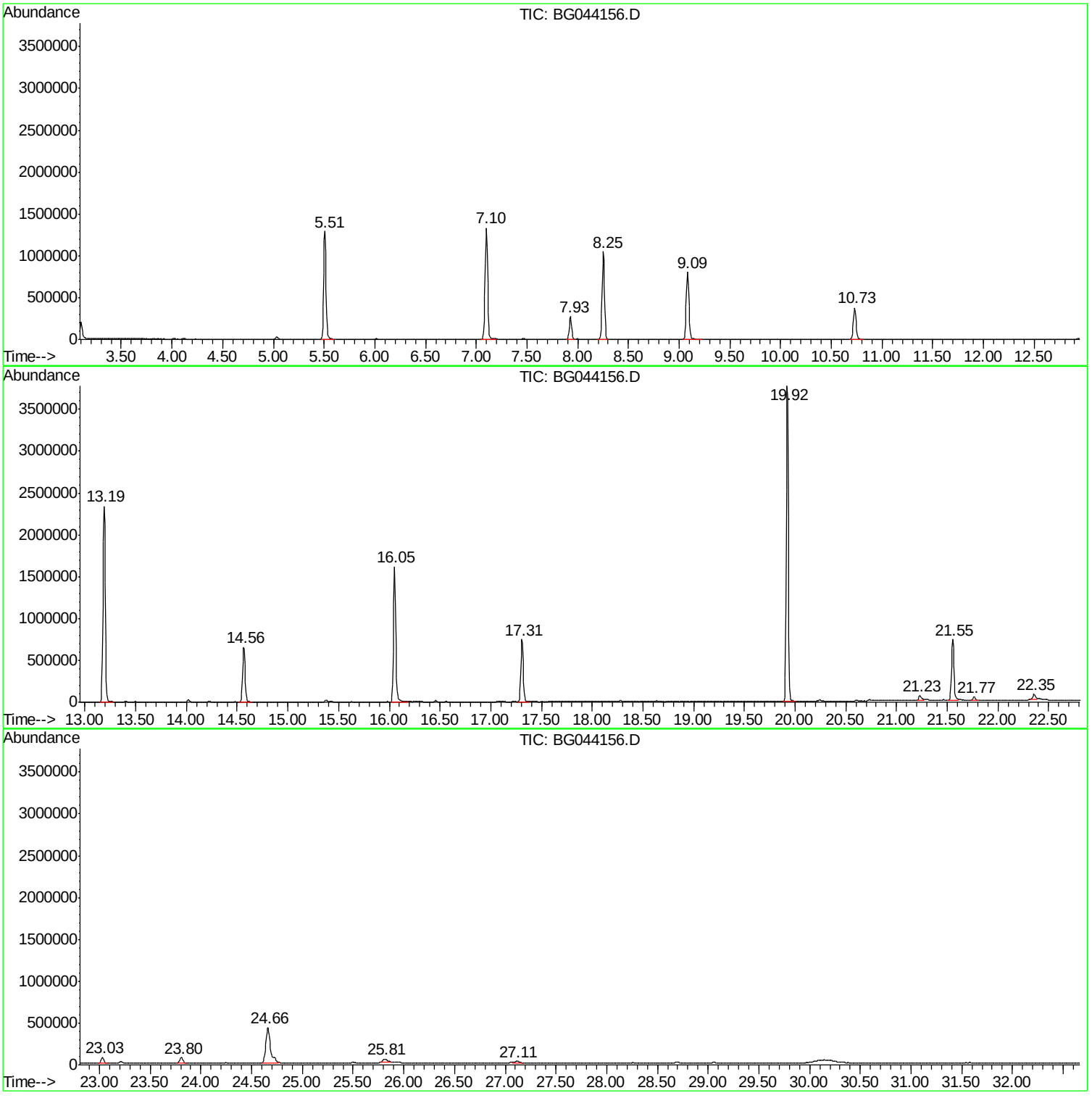
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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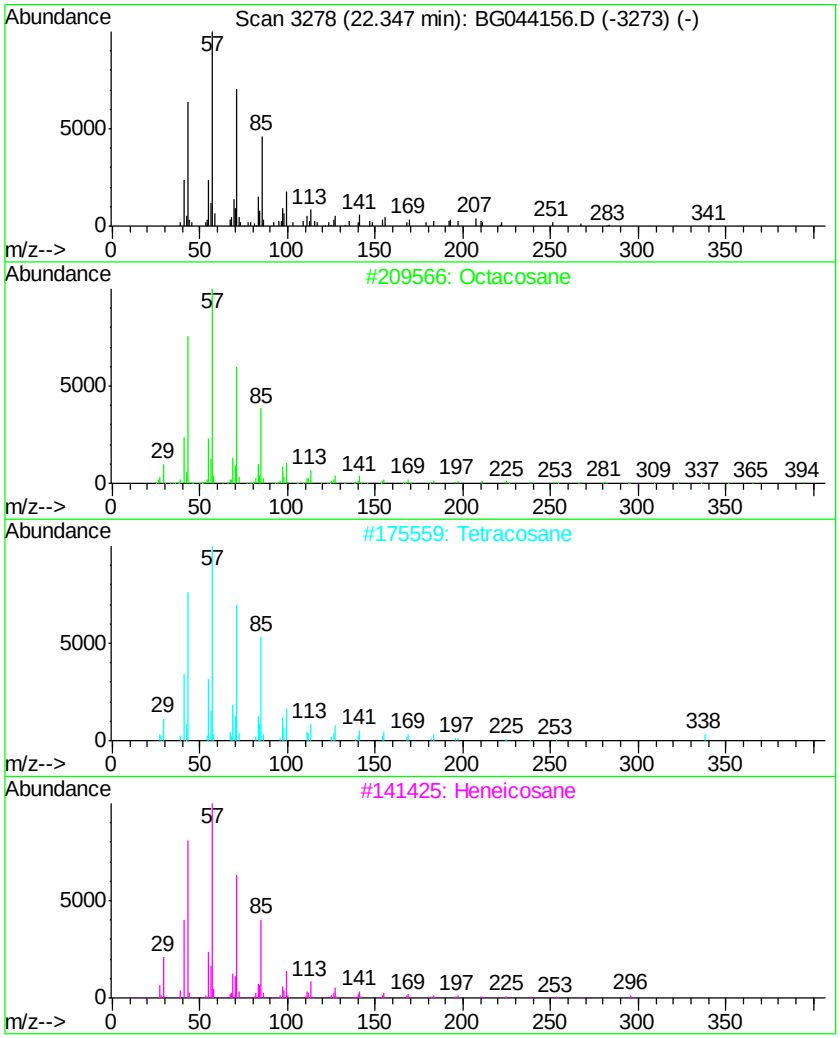
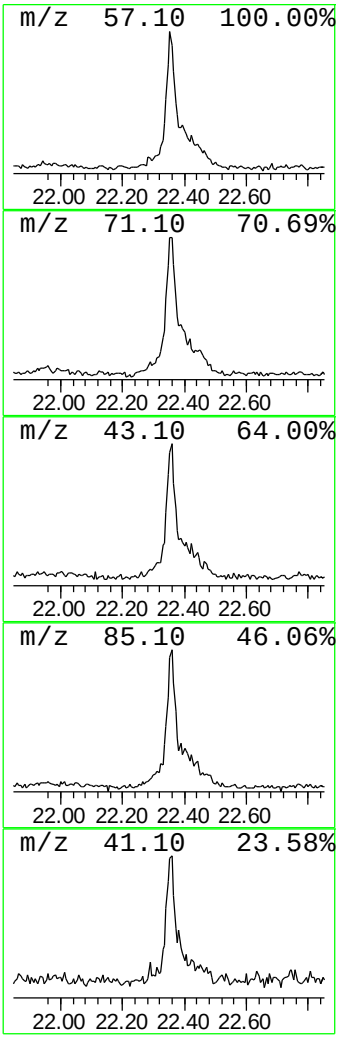
Peak Number 2 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	2.00 ng	124071	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexacosane	366	C26H54	000630-01-3	86
5	Pentacosane	352	C25H52	000629-99-2	86





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

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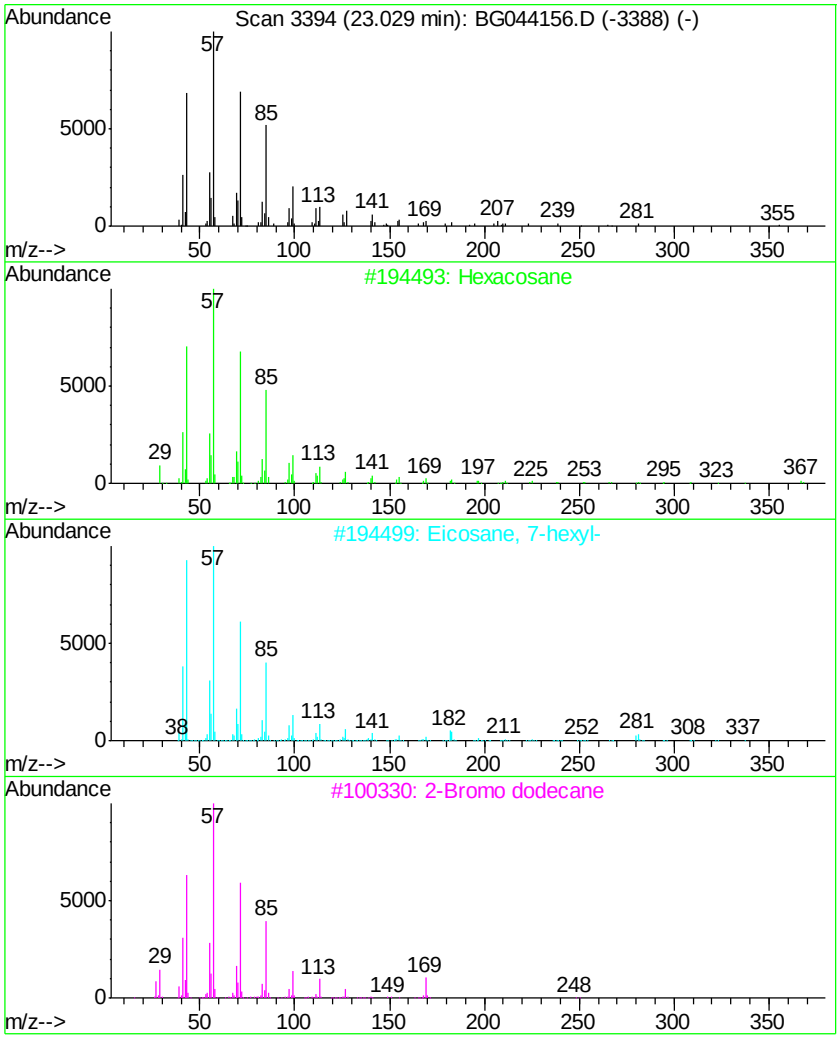
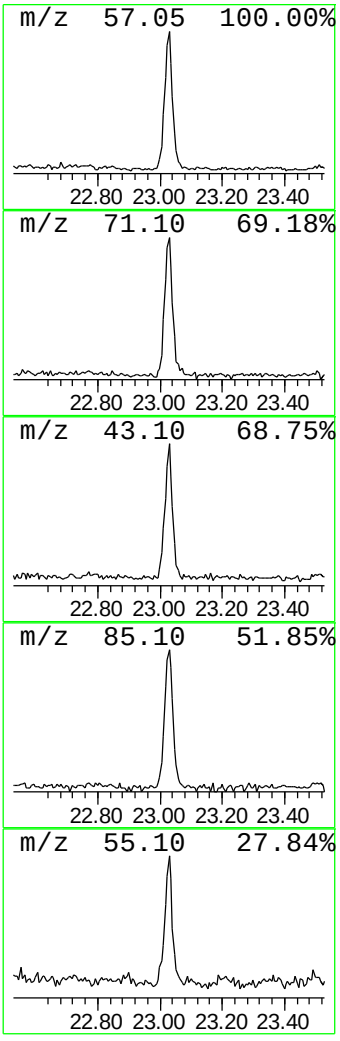
Peak Number 3 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.06 ng	127677	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





Tentatively Identified Compound (LSC) summary

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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
Octacosane	22.35	2.0	ng	124071	5	21.55	1237640	20.0
Hexacosane	23.03	2.1	ng	127677	5	21.55	1237640	20.0