LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044538.D
Acq On : 21 Feb 2020 2:27
Operator : CG/JU
Sample : PB126886BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126886BL

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-BG013020.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	5.458	397	403	416	rBV	490118	820585	18.44%	4.361%
2	7.056	667	675	694	rBV	290670	541358	12.16%	2.877%
3	7.878	808	815	825	rBV	193404	335072	7.53%	1.781%
4	8.201	862	870	881	rBV	823361	1450968	32.60%	7.711%
5	9.036	1004	1012	1025	rBV	607580	1146267	25.76%	6.092%
6	10.681	1284	1292	1308	rBV	242419	468495	10.53%	2.490%
7	13.143	1704	1711	1723	rBV	1730541	2765711	62.14%	14.698%
8	13.983	1848	1854	1863	rBV2	27266	49595	1.11%	0.264%
9	14.523	1939	1946	1958	rBV	418887	682010	15.32%	3.624%
10	16.010	2192	2199	2225	rBV	1298799	2096308	47.10%	11.141%
11	17.267	2406	2413	2426	rBV	518736	842983	18.94%	4.480%
12	19.882	2852	2858	2871	rBV	3275729	4450544	100.00%	23.652%
13	21.180	3074	3079	3087	rBV3	102320	190515	4.28%	1.012%
14	21.245	3087	3090	3099	rVB	29471	51534	1.16%	0.274%
15	21.509	3128	3135	3148	rBV2	605583	1014880	22.80%	5.393%
16	21.709	3164	3169	3176	rBV	52308	71419	1.60%	0.380%
17	22.297	3263	3269	3278	rBV	72815	123591	2.78%	0.657%
18	22.955	3375	3381	3388	rBV	84761	155249	3.49%	0.825%
19	23.137	3405	3412	3418	rBV	32981	64454	1.45%	0.343%
20	23.719	3504	3511	3520	rBV2	77268	163689	3.68%	0.870%
21	24.576	3647	3657	3675	rBV2	398678	1209517	27.18%	6.428%
22	25.693	3839	3847	3858	rVB3	41409	122228	2.75%	0.650%

Sum of corrected areas: 18816972

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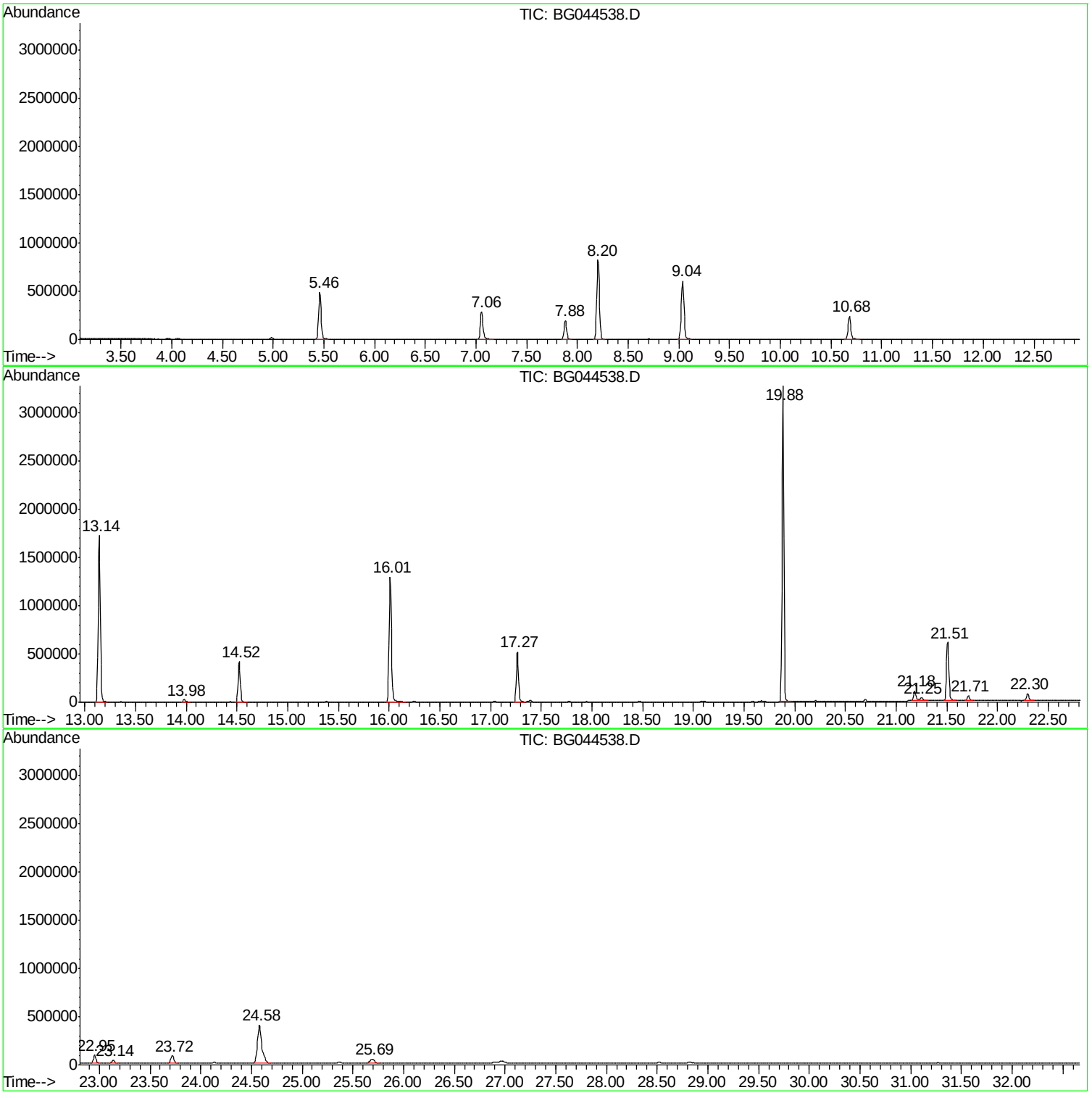
PB126886BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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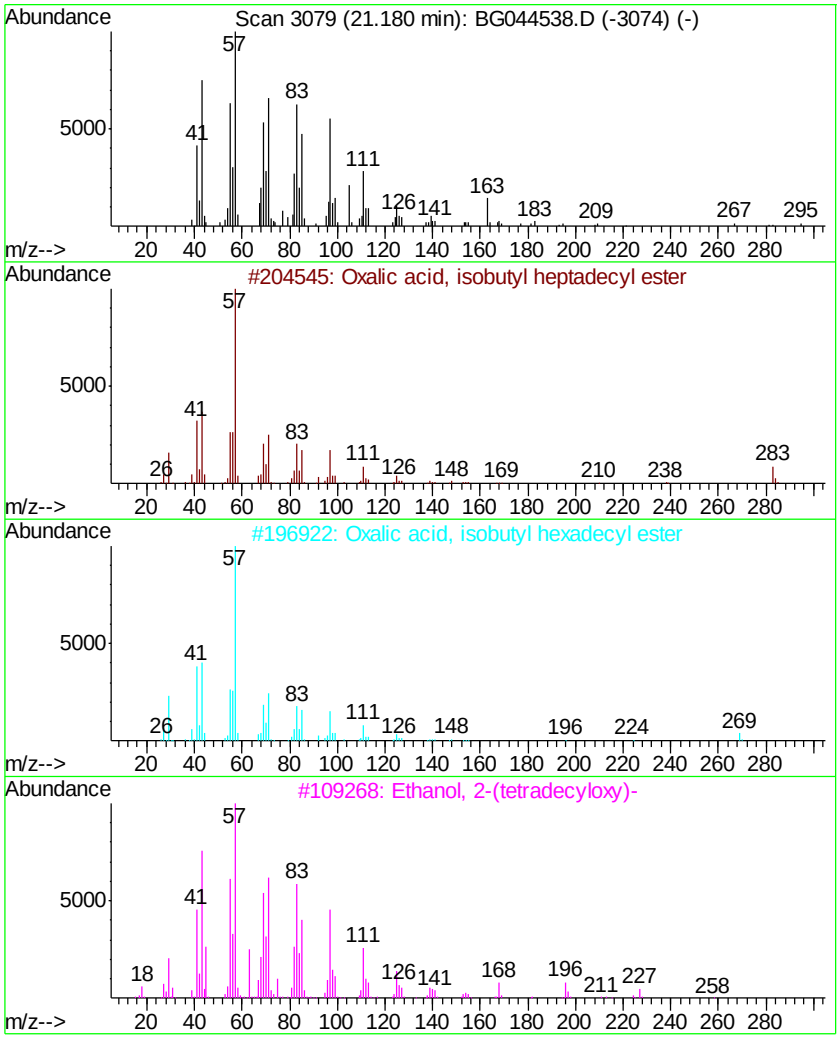
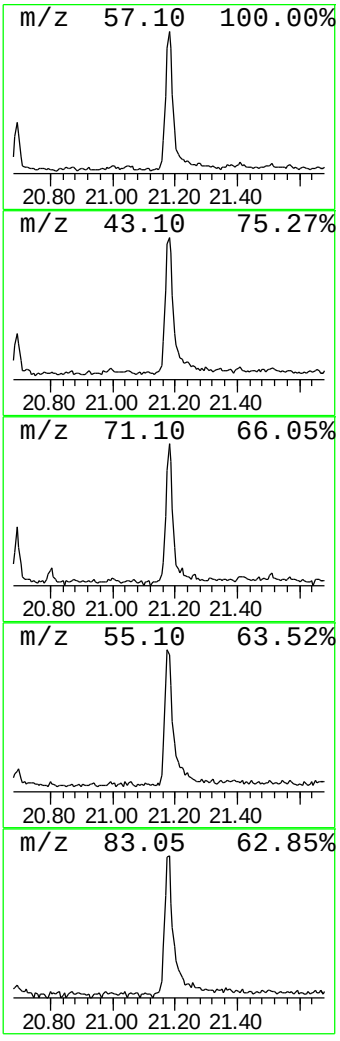
Peak Number 2 Oxalic acid, isobutyl hepta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	3.75 ng	190515	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	64
5	1-Heptacosanol	396	C27H56O	002004-39-9	64





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ClientSampleId : PB126886BL

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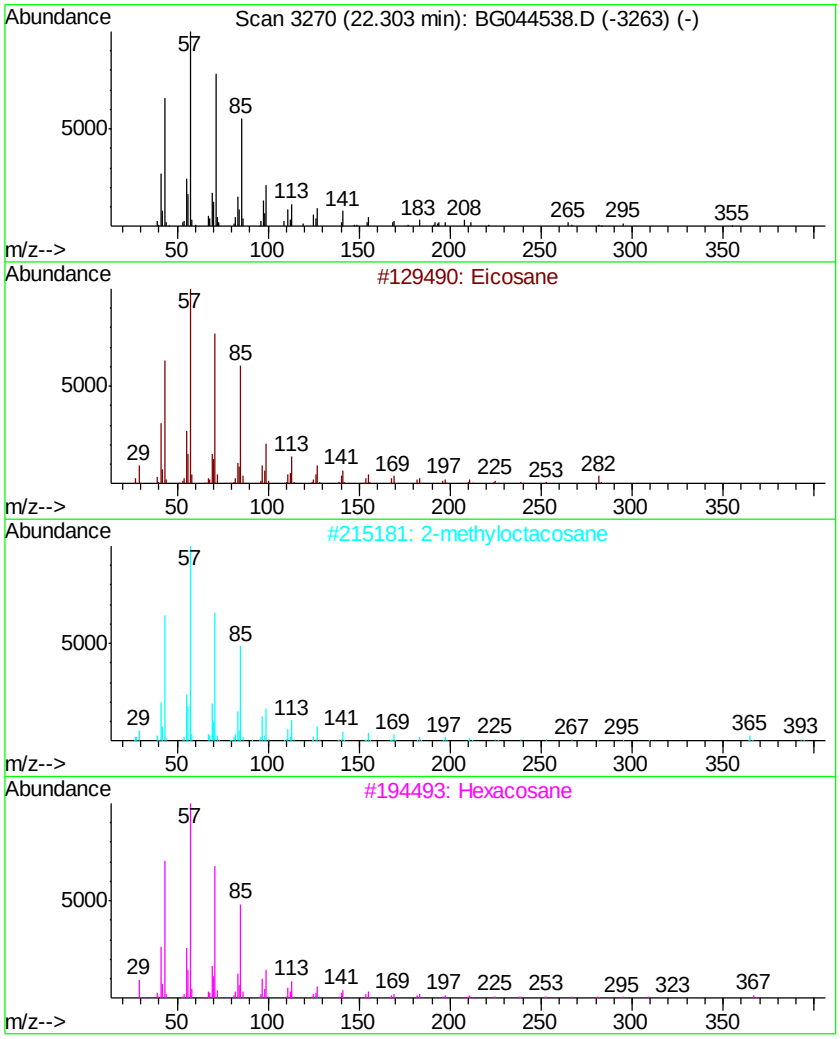
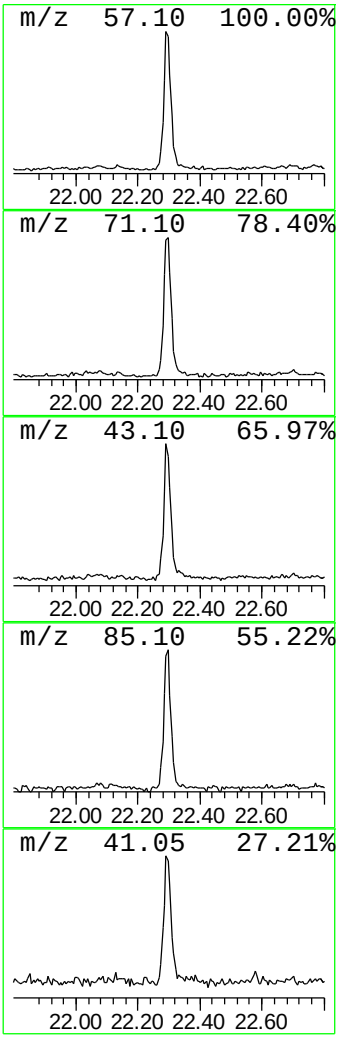
Peak Number 3 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.44 ng	123591	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	87





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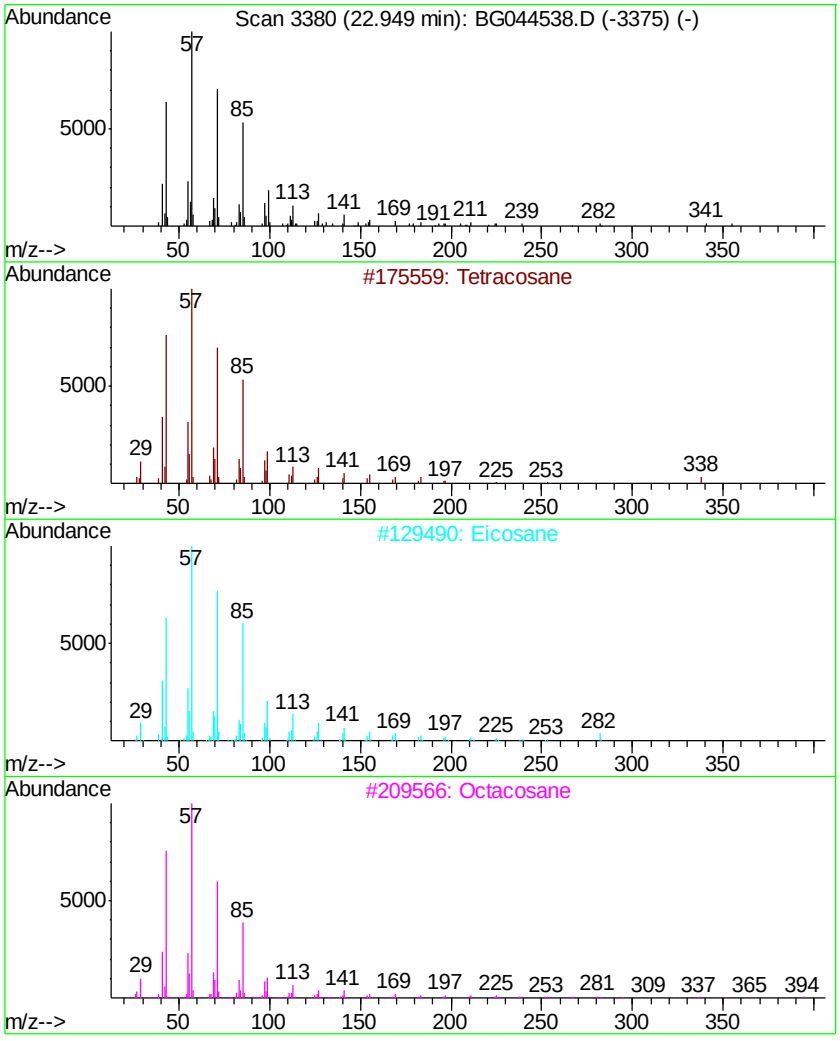
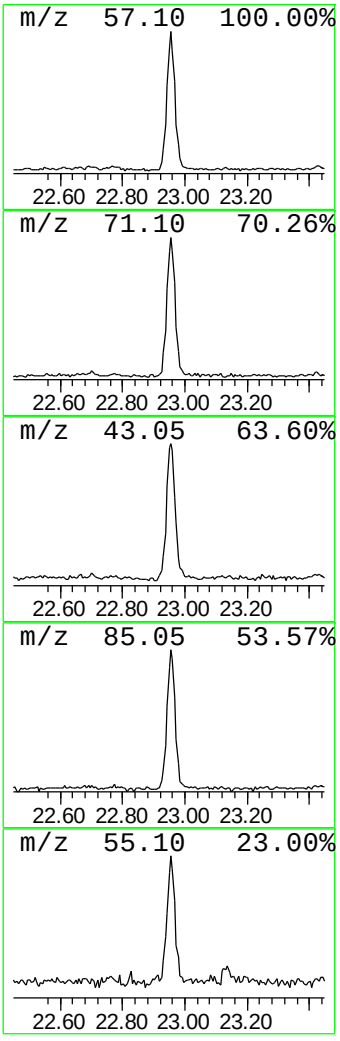
Peak Number 4 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.06 ng	155249	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





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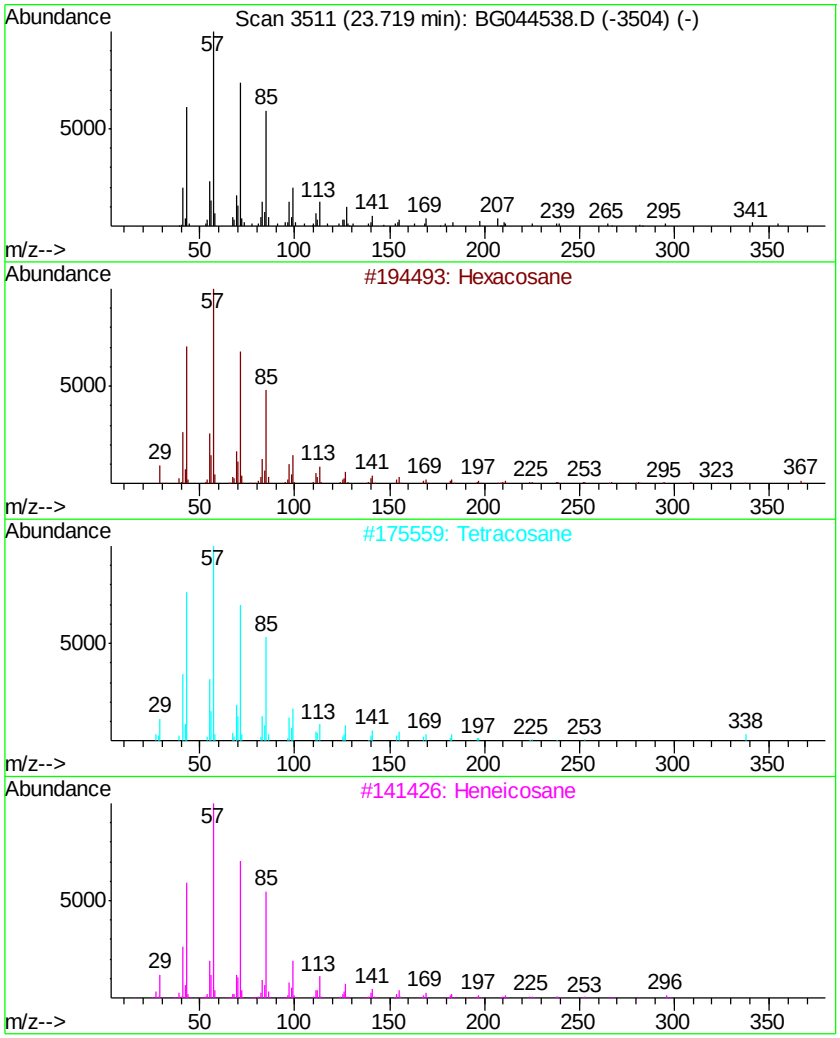
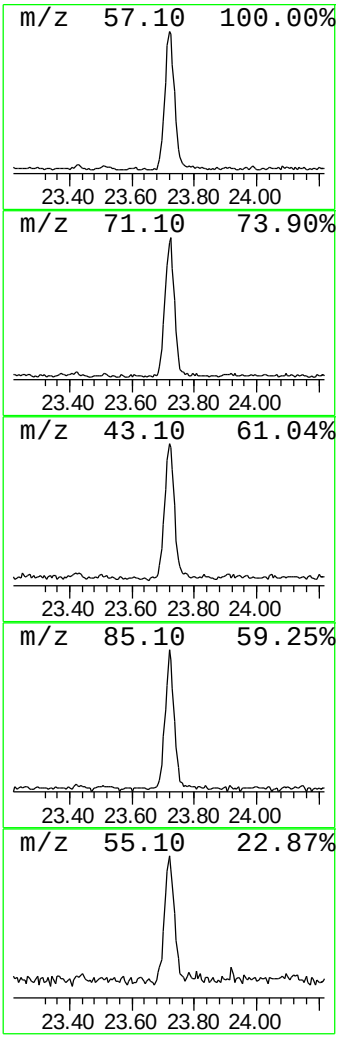
Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	2.71 ng	163689	Perylene-d12	24.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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
Oxalic acid, isob...	21.18	3.8	ng	190515	5	21.51	1014880	20.0
Eicosane	22.30	2.4	ng	123591	5	21.51	1014880	20.0
Tetracosane	22.95	3.1	ng	155249	5	21.51	1014880	20.0
Hexacosane	23.72	2.7	ng	163689	6	24.58	1209520	20.0