LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037658.D
Acq On : 30 Oct 2018 17:58
Operator : JU/SJ
Sample : J5711-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-6-WS

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-BG101818.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	5.642	393	400	408	rBV	466040	777573	21.98%	3.852%
2	7.240	664	672	683	rBV2	331429	684904	19.36%	3.393%
3	7.628	729	738	746	rBV	805199	1460381	41.28%	7.235%
4	8.098	812	818	833	rVB	212242	389898	11.02%	1.932%
5	8.421	866	873	883	rVB	674147	1204405	34.04%	5.967%
6	9.279	1010	1019	1027	rBV	626156	1161320	32.82%	5.753%
7	10.918	1288	1298	1312	rBV	333409	633075	17.89%	3.136%
8	13.356	1704	1713	1726	rBV	1740129	2797576	79.07%	13.859%
9	14.179	1846	1853	1857	rBV	29220	44997	1.27%	0.223%
10	14.731	1941	1947	1951	rBV2	552474	1014350	28.67%	5.025%
11	16.218	2193	2200	2211	rBV	1253772	2018689	57.05%	10.001%
12	17.481	2408	2415	2421	rBV2	695165	1120555	31.67%	5.551%
13	18.339	2556	2561	2567	rBV	99265	158553	4.48%	0.785%
14	19.602	2772	2776	2783	rBV3	63170	106371	3.01%	0.527%
15	20.078	2851	2857	2866	rBV	2492638	3538159	100.00%	17.528%
16	21.182	3041	3045	3050	rVB	36963	46740	1.32%	0.232%
17	21.382	3077	3079	3092	rVB5	43505	88545	2.50%	0.439%
18	21.764	3136	3144	3154	rBV2	629991	1108859	31.34%	5.493%
19	21.917	3167	3170	3175	rVB2	30621	46624	1.32%	0.231%
20	22.540	3271	3276	3282	rVB2	46600	82399	2.33%	0.408%
21	23.251	3392	3397	3404	rVB3	66176	123466	3.49%	0.612%
22	24.079	3531	3538	3550	rVB2	74416	180629	5.11%	0.895%
23	25.101	3698	3712	3726	rBV2	326143	1188493	33.59%	5.888%
24	26.230	3894	3904	3913	rVB2	50359	164315	4.64%	0.814%
25	27.622	4135	4141	4143	rBV5	22485	44818	1.27%	0.222%

Sum of corrected areas: 20185694

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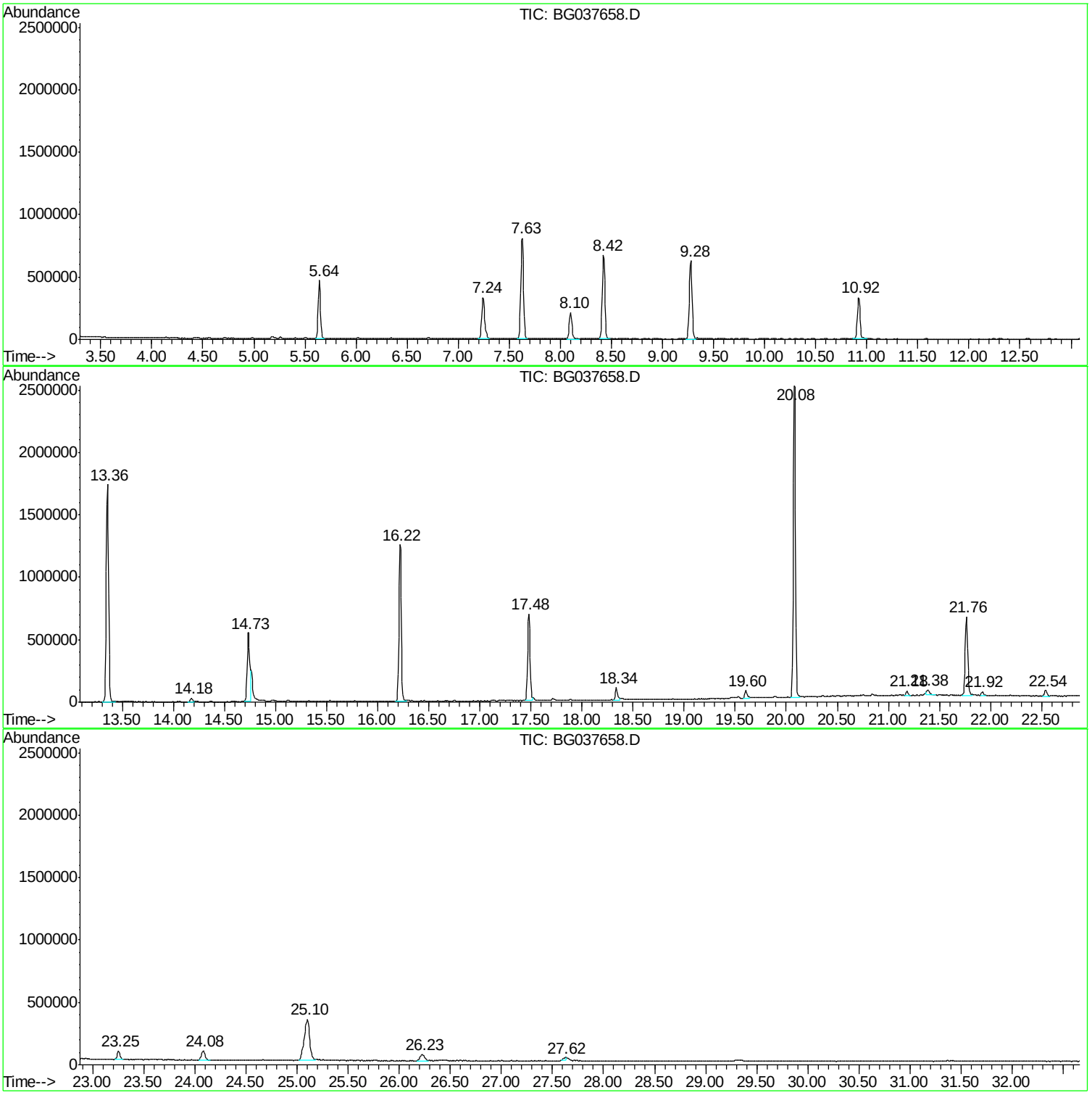
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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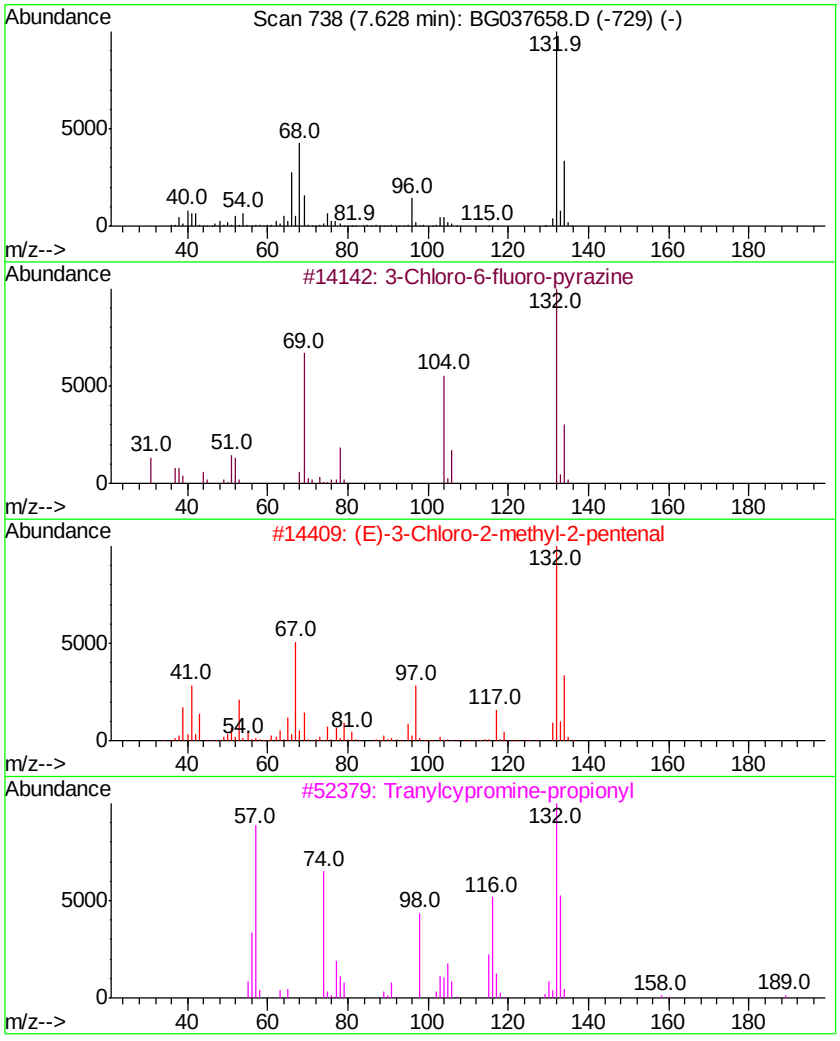
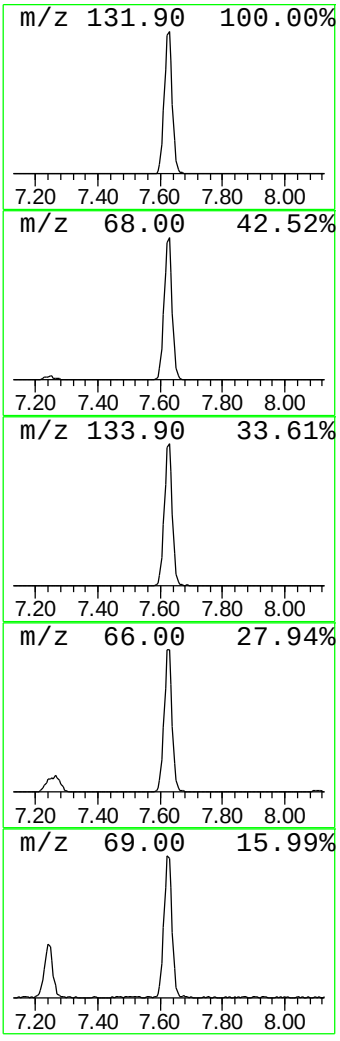
Peak Number 1 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	74.91 ng	1460380	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9





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Instrument : BNA_G
ClientSampleId : SB-6-WS

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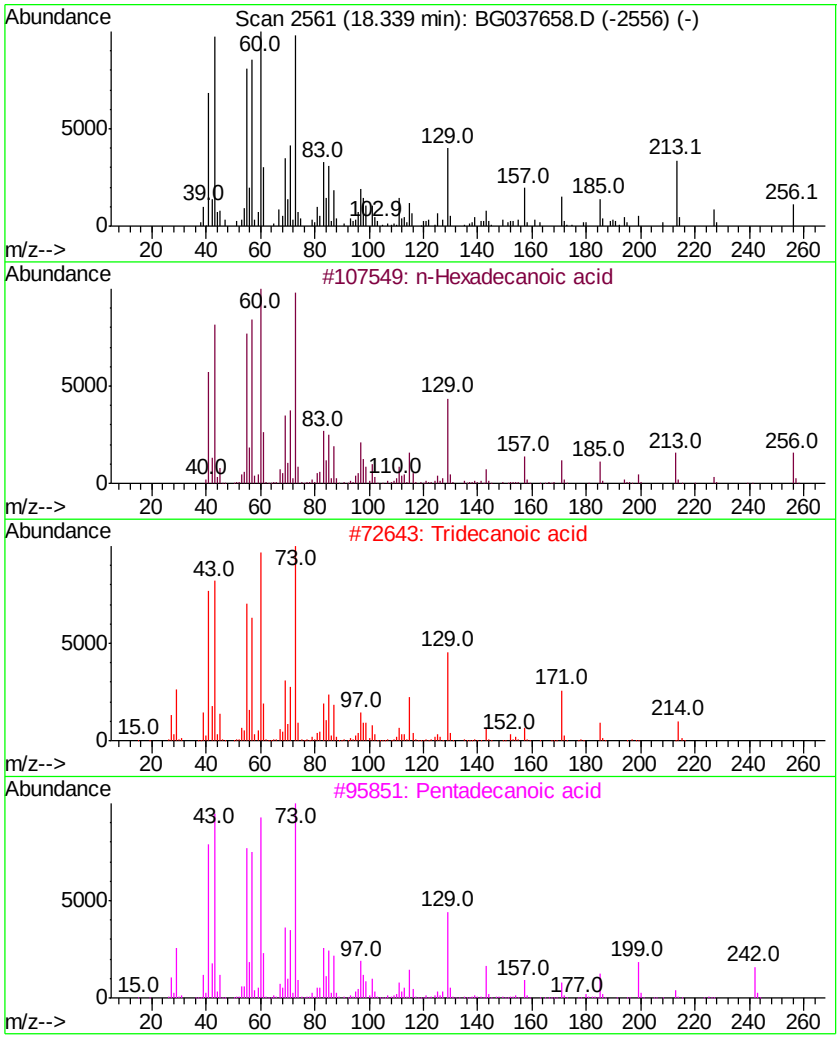
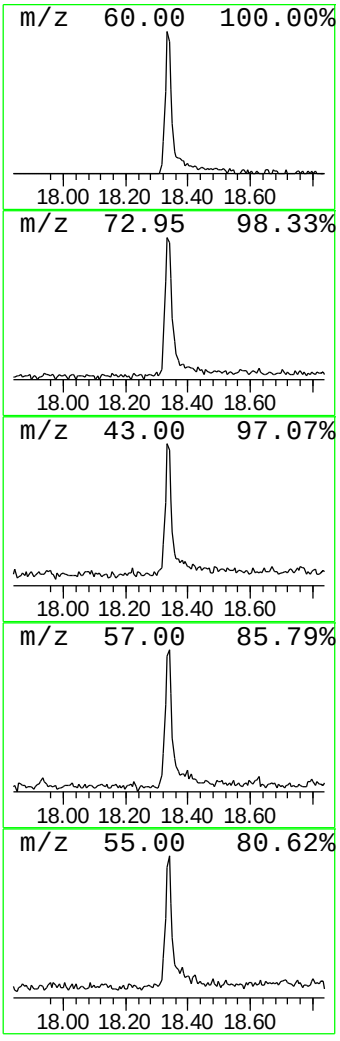
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.83 ng	158553	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Instrument : BNA_G
ClientSampleId : SB-6-WS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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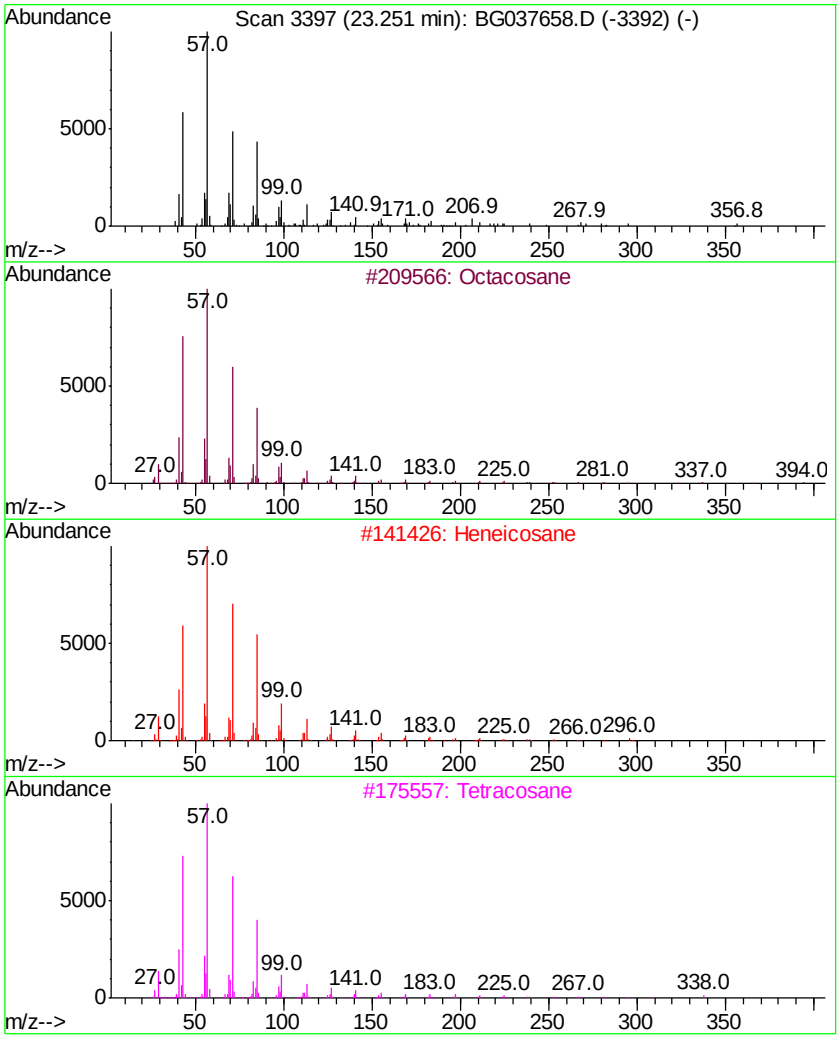
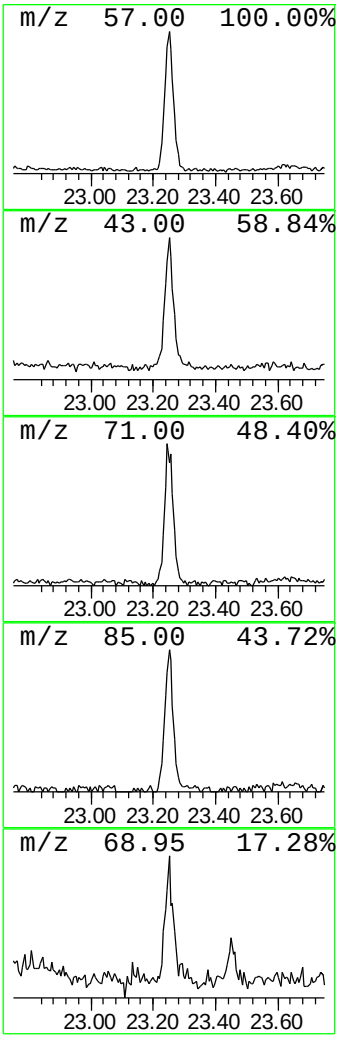
Peak Number 4 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.23 ng	123466	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
5	Nonadecane	268	C19H40	000629-92-5	87





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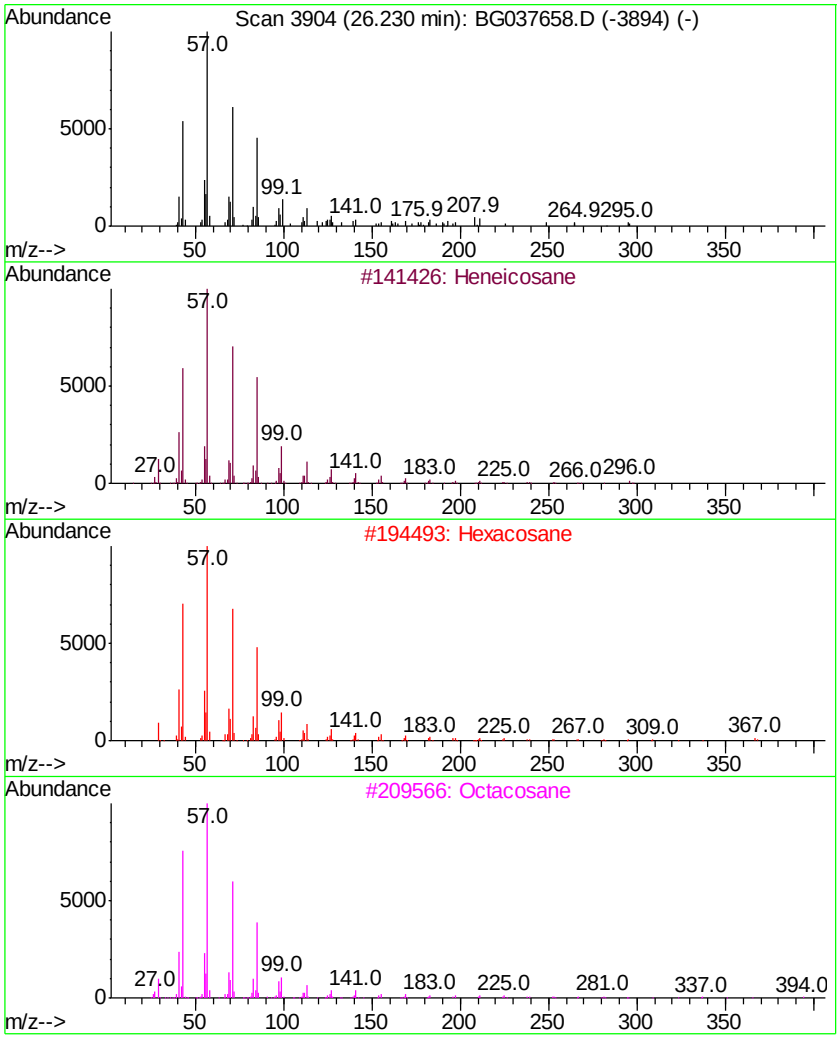
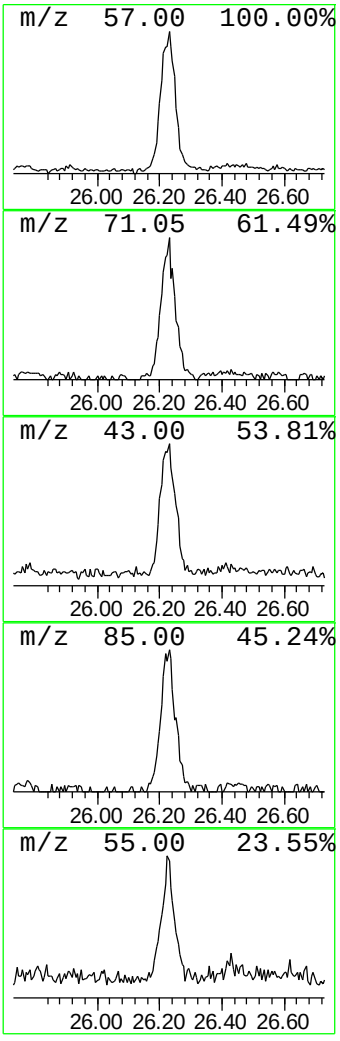
Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	2.77 ng	164315	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	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
unknown7.63	7.63	74.9	ng	1460380	1	8.10	389898	20.0
n-Hexadecanoic acid	18.34	2.8	ng	158553	4	17.48	1120560	20.0
Octacosane	23.25	2.2	ng	123466	5	21.76	1108860	20.0
Heneicosane	26.23	2.8	ng	164315	6	25.10	1188490	20.0