LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041434.D
Acq On : 24 Jun 2019 23:08
Operator : HP/JU
Sample : K3499-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-2(11-12)

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-BG061719.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	5.581	418	424	436	rBV	369353	617711	32.52%	6.087%
2	7.203	693	700	711	rBV	421754	747416	39.35%	7.365%
3	7.573	756	763	780	rVB	410107	718428	37.82%	7.079%
4	8.043	837	843	851	rVB	107137	188673	9.93%	1.859%
5	8.366	891	898	908	rBV	325117	554292	29.18%	5.462%
6	9.224	1037	1044	1054	rBV	264205	482416	25.40%	4.754%
7	10.863	1317	1323	1335	rVB	151794	273310	14.39%	2.693%
8	13.302	1732	1738	1747	rBV	811284	1243315	65.45%	12.251%
9	14.130	1873	1879	1887	rBV	164623	235873	12.42%	2.324%
10	14.682	1967	1973	1981	rBV2	258980	424958	22.37%	4.187%
11	16.175	2220	2227	2244	rBV	635396	976050	51.38%	9.618%
12	17.432	2434	2441	2454	rBV2	341585	522434	27.50%	5.148%
13	18.290	2580	2587	2597	rBV4	33628	65311	3.44%	0.644%
14	20.029	2877	2883	2894	rBV	1529955	1899524	100.00%	18.718%
15	21.298	3095	3099	3101	rBV4	15524	22958	1.21%	0.226%
16	21.704	3161	3168	3183	rBV	327083	582146	30.65%	5.736%
17	21.839	3188	3191	3197	rVB4	20376	28118	1.48%	0.277%
18	22.450	3290	3295	3300	rBV3	21151	38352	2.02%	0.378%
19	23.143	3408	3413	3418	rVB3	24166	40613	2.14%	0.400%
20	23.343	3442	3447	3451	rVB7	10953	19388	1.02%	0.191%
21	23.948	3546	3550	3558	rVB5	23536	50877	2.68%	0.501%
22	24.906	3707	3713	3718	rBV9	15218	35196	1.85%	0.347%
23	24.994	3719	3728	3740	rVB2	117602	357970	18.85%	3.527%
24	26.051	3904	3908	3914	rVB8	11106	22951	1.21%	0.226%

Sum of corrected areas: 10148280

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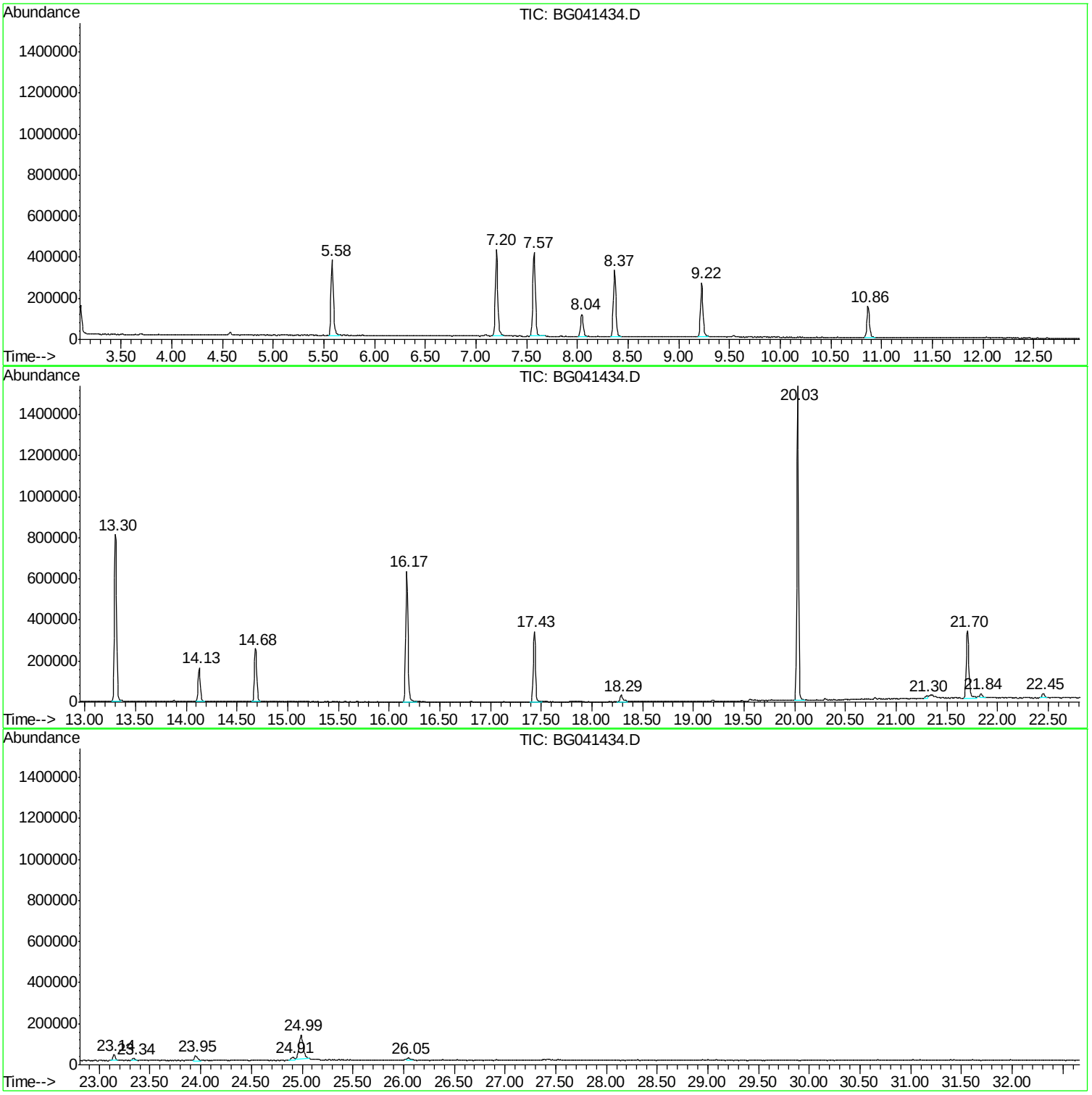
Instrument :
BNA_G
ClientSampleId :
B-2(11-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041434.D
Acq On : 24 Jun 2019 23:08
Operator : HP/JU
Sample : K3499-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-2(11-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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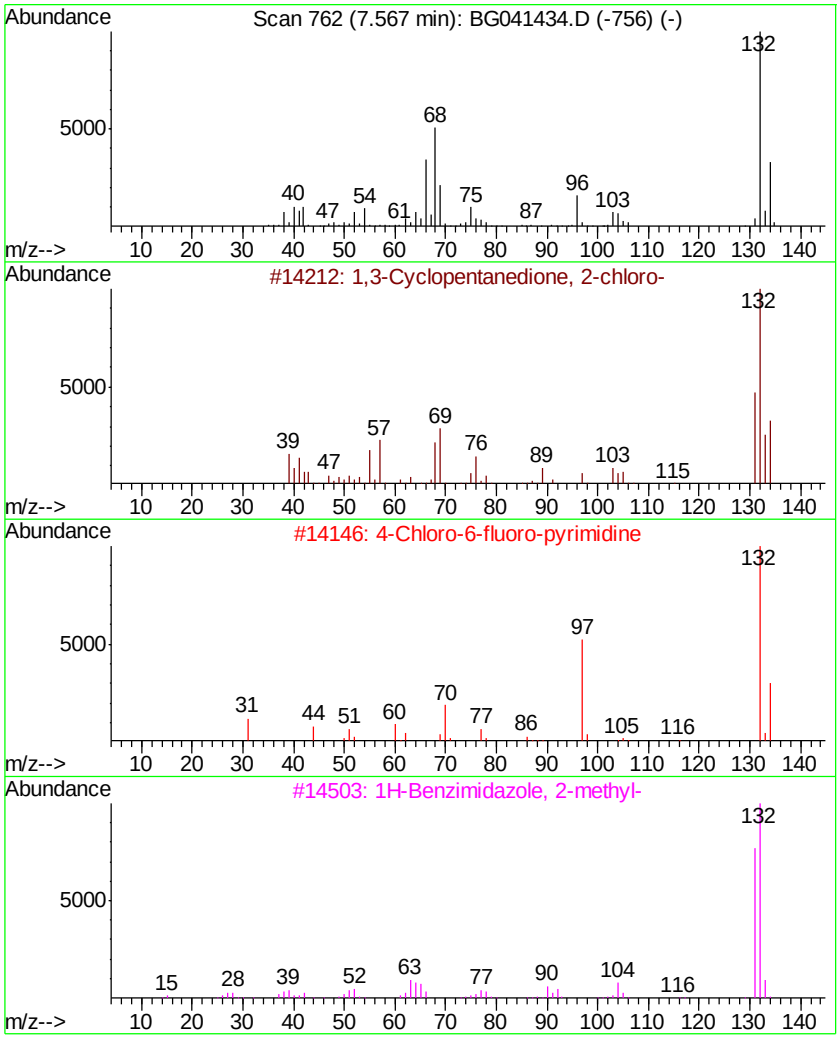
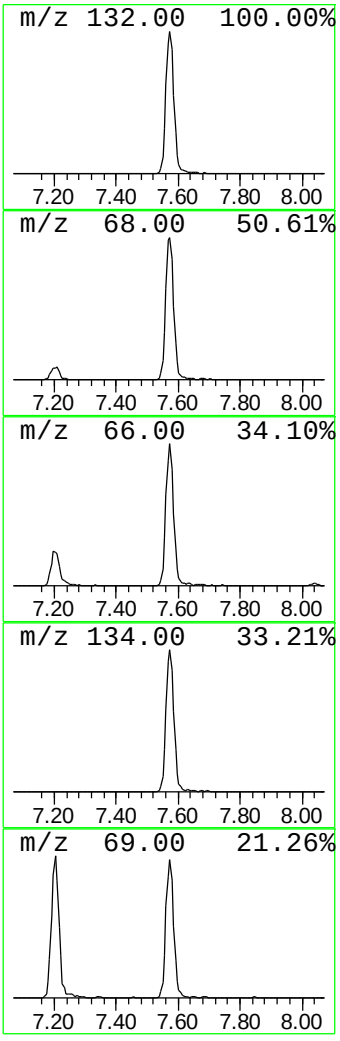
Peak Number 1 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	76.16 ng	718428	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-2(11-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
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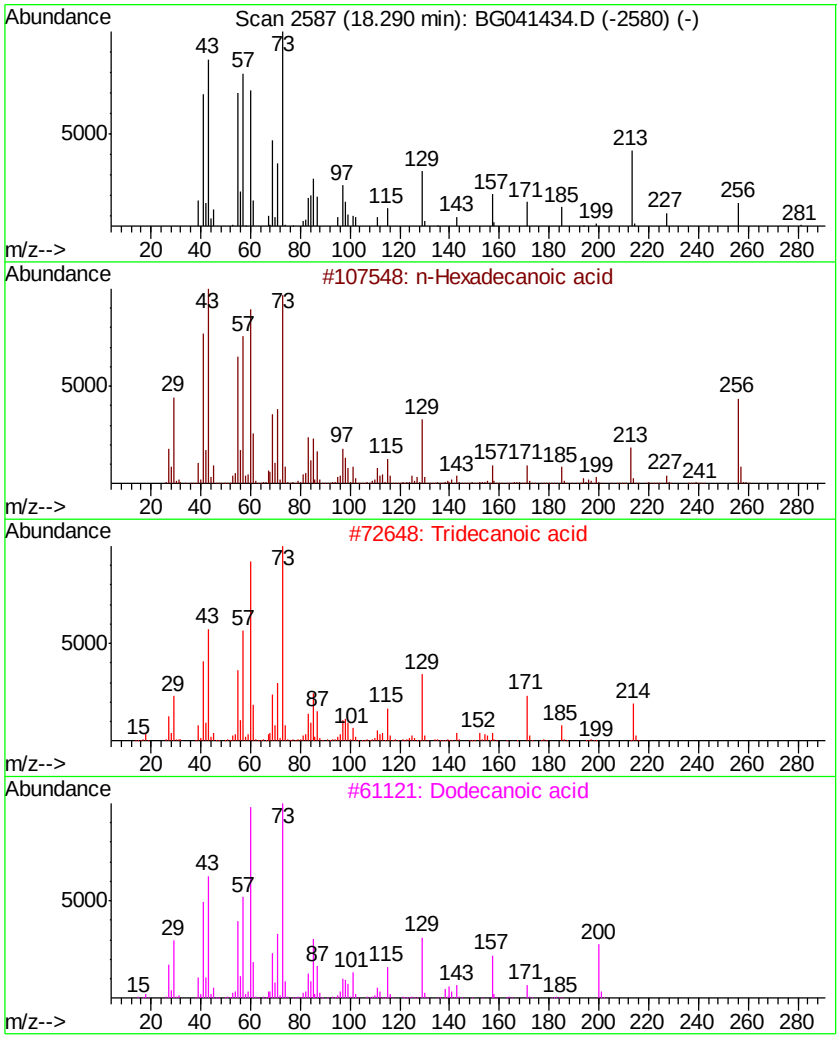
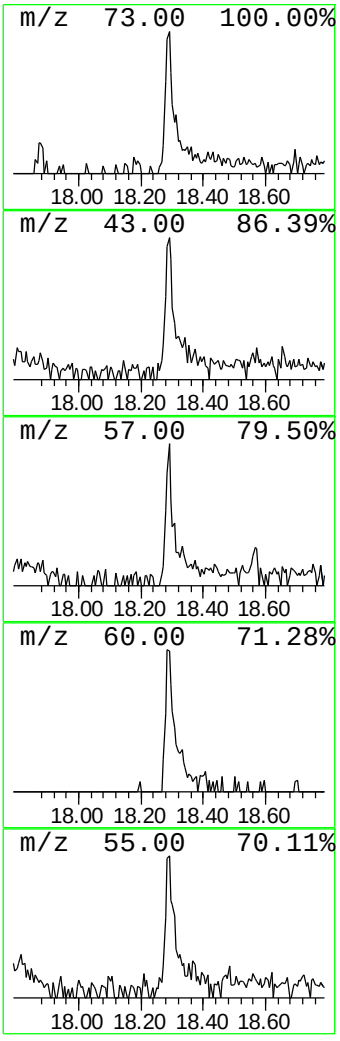
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.50 ng	65311	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
2	Tridecanoic acid	214	C13H26O2	000638-53-9	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	49
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	38





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Data File : BG041434.D
Acq On : 24 Jun 2019 23:08
Operator : HP/JU
Sample : K3499-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-2(11-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
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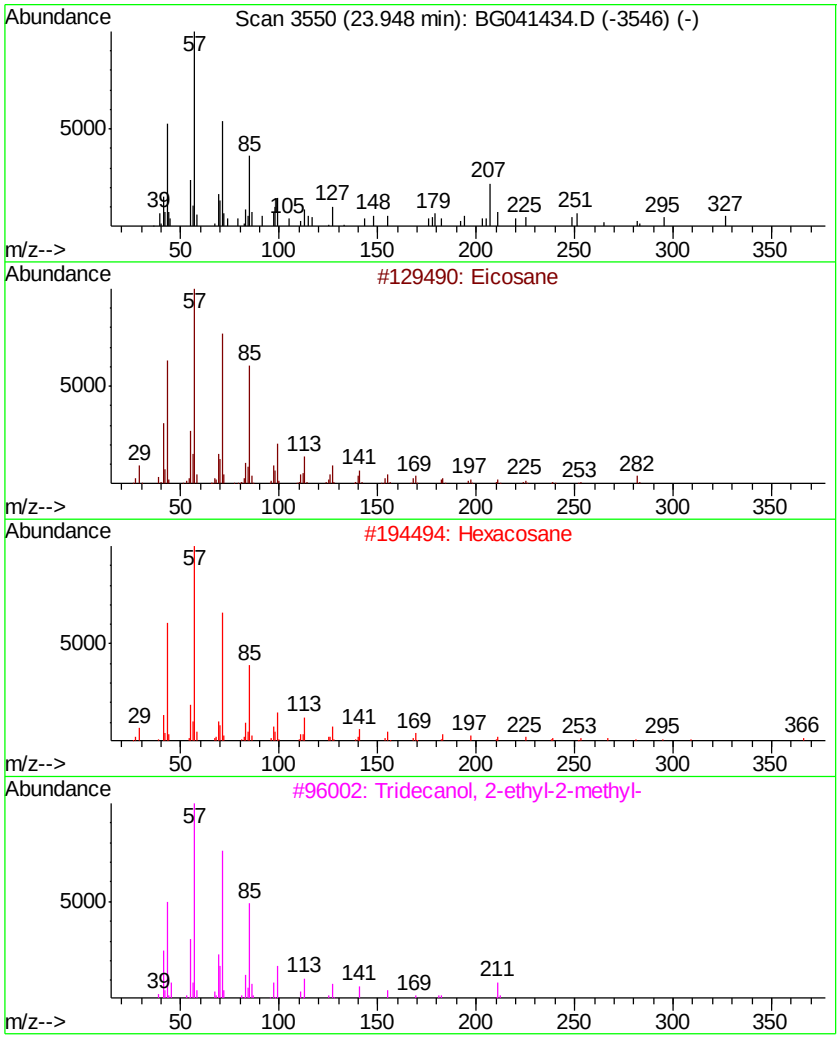
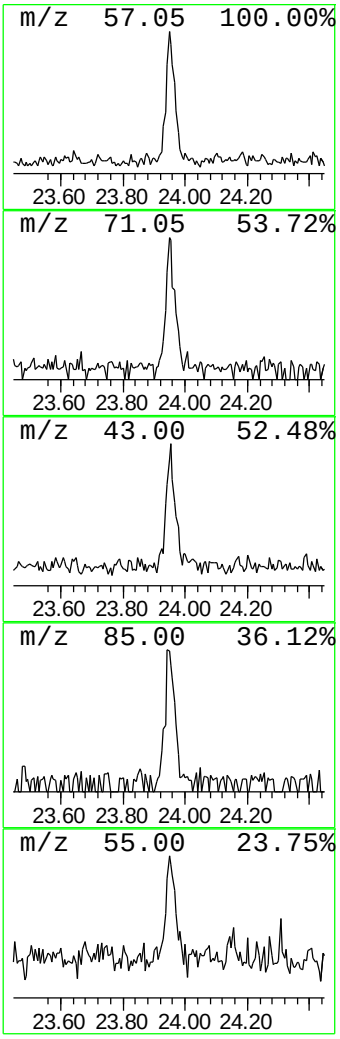
Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.84 ng	50877	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	55
2	Hexacosane	366	C26H54	000630-01-3	49
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	49
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	46
5	Octadecane	254	C18H38	000593-45-3	46





Tentatively Identified Compound (LSC) summary

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Operator : HP/JU
Sample : K3499-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-2(11-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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
unknown7.57	7.57	76.2	ng	718428	1	8.04	188673	20.0
n-Hexadecanoic acid	18.29	2.5	ng	65311	4	17.43	522434	20.0
Eicosane	23.95	2.8	ng	50877	6	24.99	357970	20.0