LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
Data File : BG041437.D
Acq On : 25 Jun 2019 1:02
Operator : HP/JU
Sample : K3499-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6(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	4.574	250	253	259	rVB2	11958	15663	1.03%	0.174%
2	5.584	418	425	434	rBV	324242	550557	36.06%	6.101%
3	7.200	694	700	718	rVB	374887	675153	44.22%	7.482%
4	7.570	756	763	772	rBV	369219	649095	42.51%	7.193%
5	8.046	837	844	854	rBV	109633	199207	13.05%	2.208%
6	8.369	892	899	911	rBV	276891	488638	32.00%	5.415%
7	9.227	1036	1045	1054	rBV	234697	440803	28.87%	4.885%
8	10.866	1317	1324	1334	rBV	150475	278697	18.25%	3.088%
9	13.305	1732	1739	1748	rBV	686766	1043207	68.32%	11.560%
10	14.127	1872	1879	1892	rBV	136280	206324	13.51%	2.286%
11	14.685	1967	1974	1983	rVB2	259588	422427	27.67%	4.681%
12	16.178	2221	2228	2242	rBV	532650	848114	55.55%	9.398%
13	17.429	2434	2441	2451	rBV	331744	521583	34.16%	5.780%
14	18.287	2583	2587	2593	rBV3	19450	31727	2.08%	0.352%
15	20.032	2877	2884	2895	rBV	1118089	1526836	100.00%	16.920%
16	20.796	3009	3014	3016	rBV5	13178	17742	1.16%	0.197%
17	21.295	3095	3099	3102	rBV4	13536	18054	1.18%	0.200%
18	21.701	3162	3168	3177	rBV2	313826	562370	36.83%	6.232%
19	21.842	3188	3192	3200	rVB4	19372	30899	2.02%	0.342%
20	22.447	3292	3295	3301	rVB3	20810	32974	2.16%	0.365%
21	23.146	3409	3414	3420	rVB4	23661	45256	2.96%	0.502%
22	23.957	3547	3552	3560	rVB4	19457	43015	2.82%	0.477%
23	24.909	3707	3714	3718	rBV7	14421	34598	2.27%	0.383%
24	24.997	3719	3729	3739	rVV	113301	341140	22.34%	3.780%

Sum of corrected areas: 9024079

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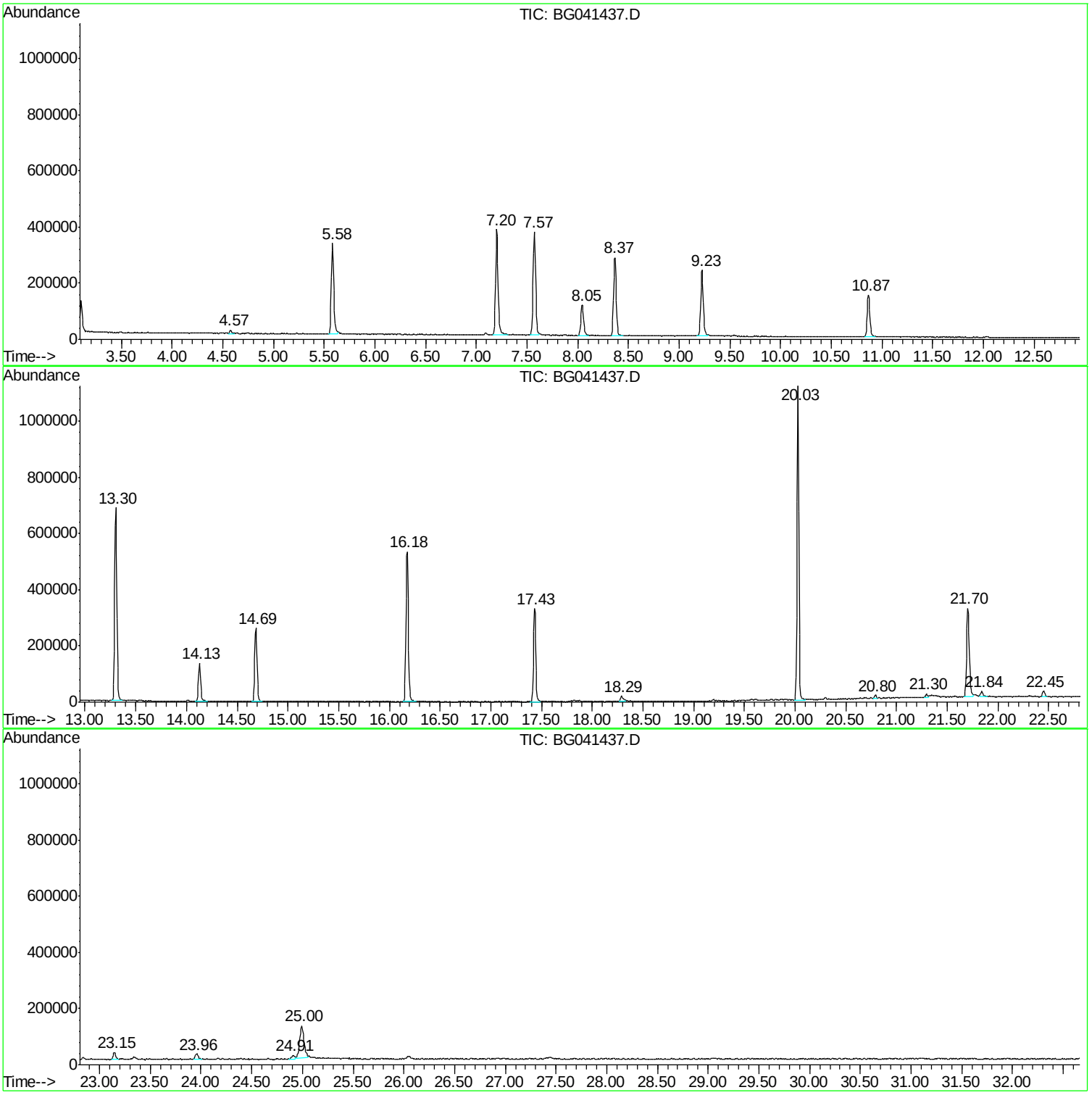
ClientSampleId :
B-6(11-12)

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 : BG041437.D
Acq On : 25 Jun 2019 1:02
Operator : HP/JU
Sample : K3499-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6(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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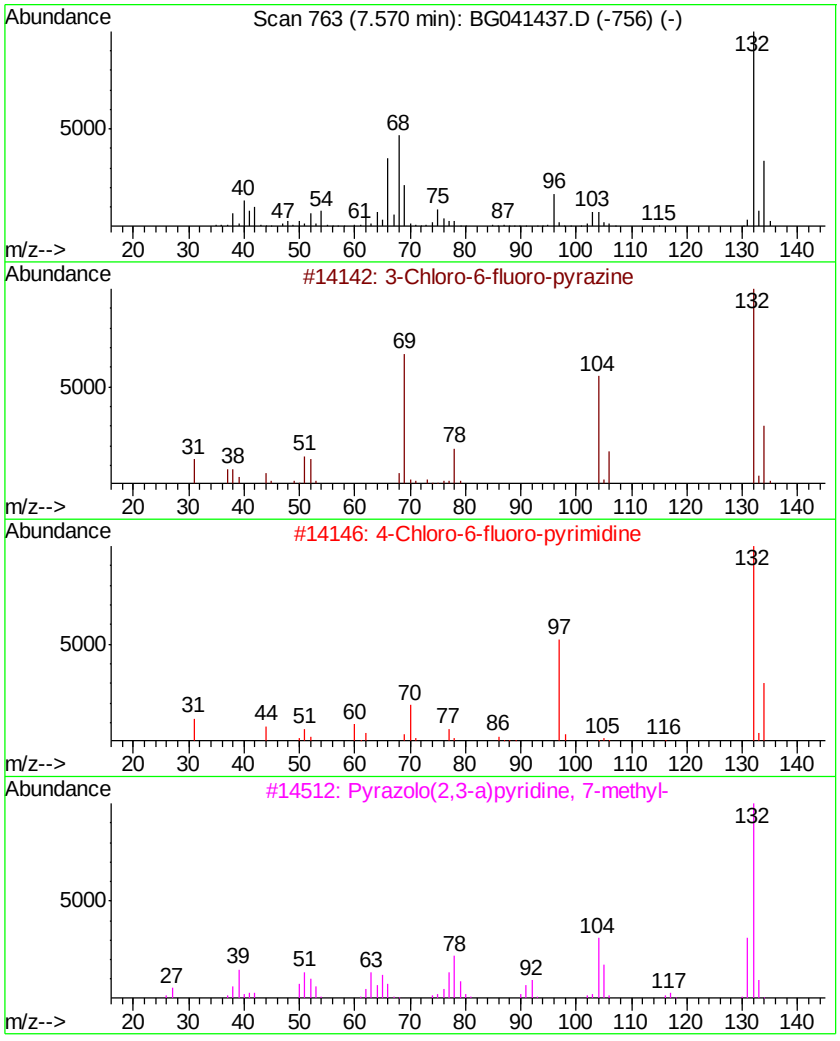
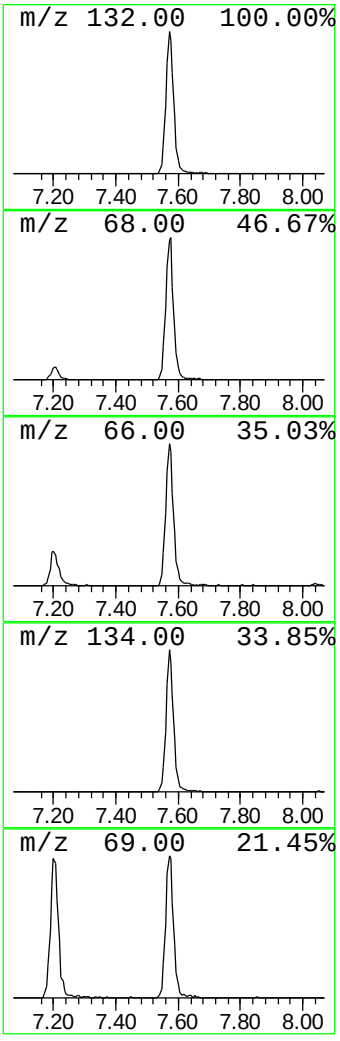
Peak Number 1 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	65.17 ng	649095	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22





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Instrument : BNA_G
ClientSampleId : B-6(11-12)

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

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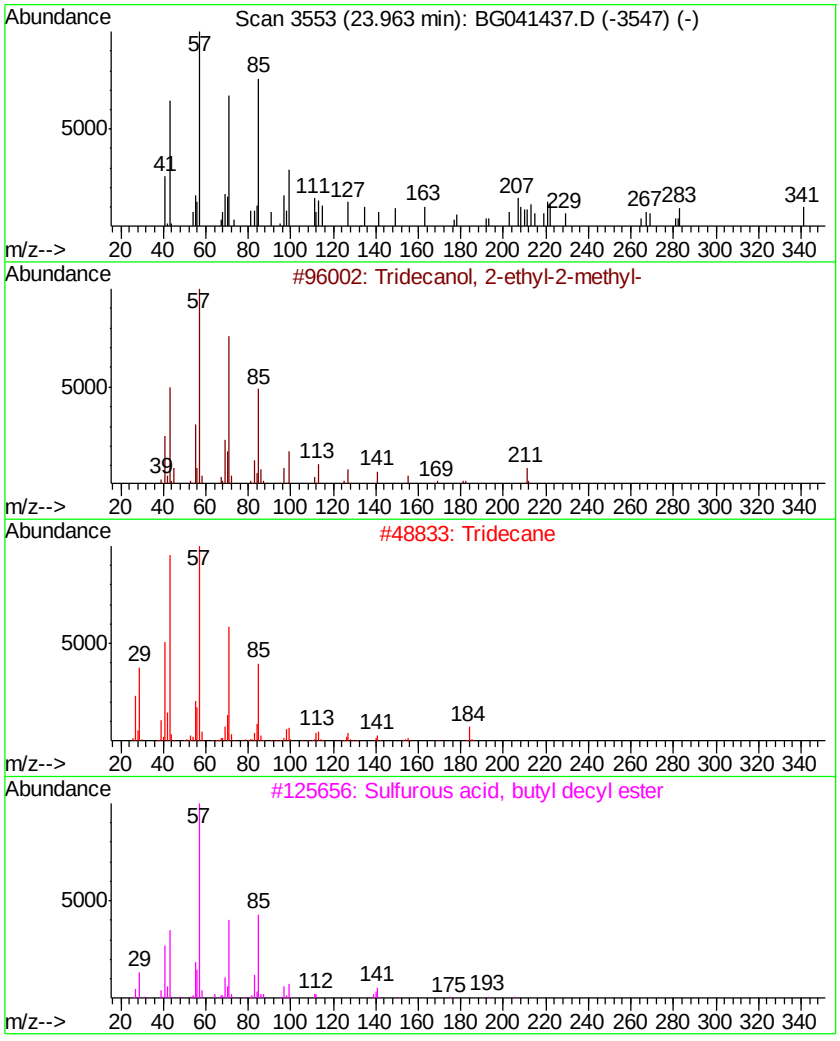
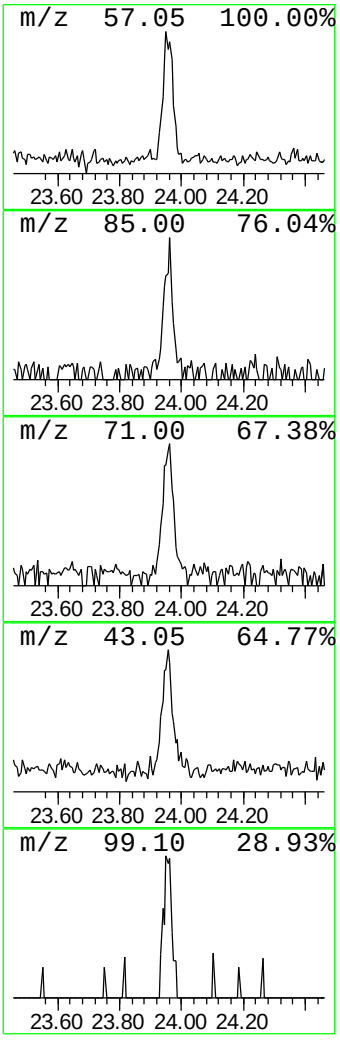
Peak Number 3 unknown23.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.52 ng	43015	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	38
2	Tridecane	184	C13H28	000629-50-5	38
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	38
4	Docosane	310	C22H46	000629-97-0	38
5	Eicosane	282	C20H42	000112-95-8	38





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Acq On : 25 Jun 2019 1:02
Operator : HP/JU
Sample : K3499-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6(11-12)

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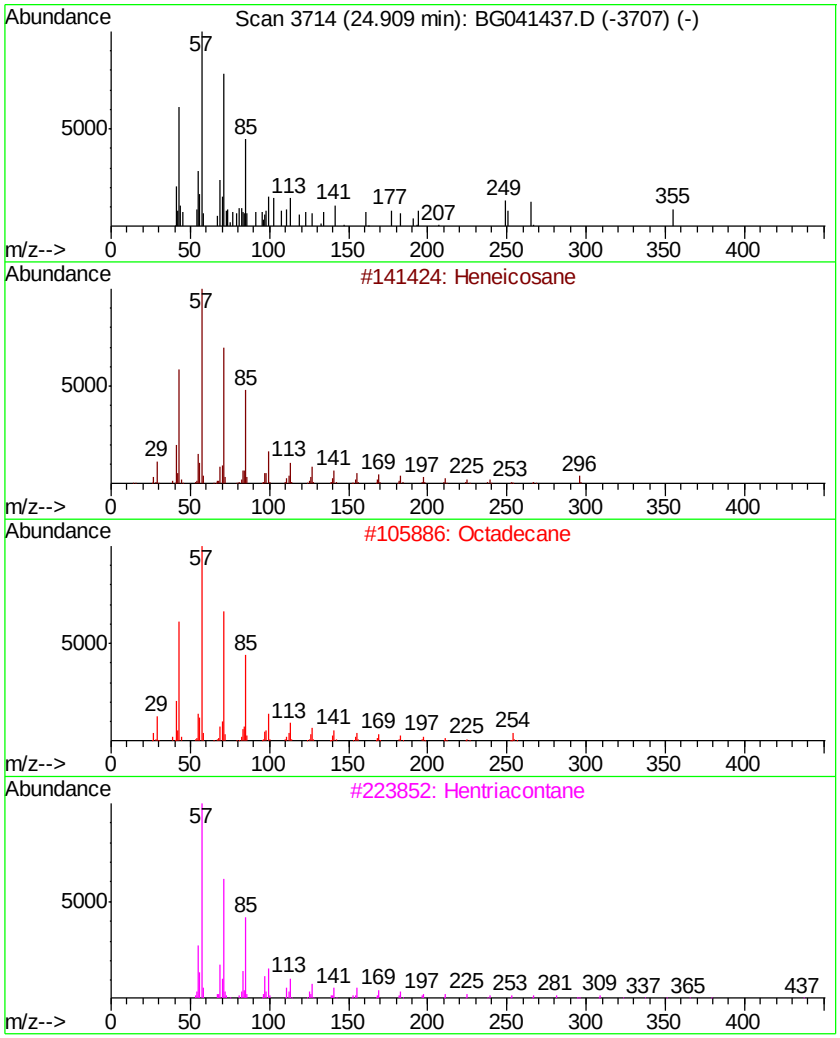
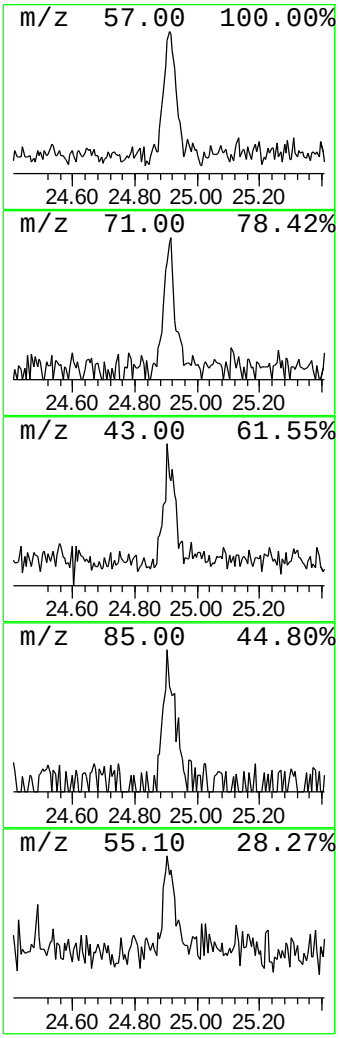
Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.91	2.03 ng	34598	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	64
2	Octadecane	254	C18H38	000593-45-3	64
3	Hentriacontane	437	C31H64	000630-04-6	64
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
5	Hexadecane	226	C16H34	000544-76-3	58





Tentatively Identified Compound (LSC) summary

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Sample : K3499-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6(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	65.2	ng	649095	1	8.05	199207	20.0
unknown23.96	23.96	2.5	ng	43015	6	25.00	341140	20.0
Heneicosane	24.91	2.0	ng	34598	6	25.00	341140	20.0