LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040826.D
Acq On : 9 May 2019 21:40
Operator : HP/JU
Sample : K2762-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS003-1218-01

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-BG042319.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	3.153	6	11	20	rBV	266093	460087	13.36%	2.312%
2	3.229	20	24	34	rVB	209225	283595	8.24%	1.425%
3	5.673	433	440	452	rBV	819398	1311440	38.09%	6.589%
4	7.277	705	713	724	rBV	947633	1598131	46.42%	8.029%
5	7.665	770	779	789	rBV	865804	1460015	42.41%	7.335%
6	8.141	852	860	874	rVB	189740	328727	9.55%	1.652%
7	8.464	903	915	923	rBV	596458	994614	28.89%	4.997%
8	9.316	1051	1060	1069	rBV	560248	1008569	29.30%	5.067%
9	10.961	1332	1340	1350	rBV	265771	475316	13.81%	2.388%
10	13.394	1746	1754	1763	rBV	1362008	2082312	60.48%	10.462%
11	14.210	1887	1893	1899	rBV	238009	338067	9.82%	1.699%
12	14.768	1980	1988	1999	rBV2	497034	772663	22.44%	3.882%
13	16.249	2231	2240	2253	rBV	1241815	1967575	57.15%	9.885%
14	17.512	2446	2455	2468	rBV2	687716	1067010	30.99%	5.361%
15	18.364	2595	2600	2612	rBV3	52974	93863	2.73%	0.472%
16	20.103	2891	2896	2906	rBV	2511519	3442767	100.00%	17.297%
17	21.795	3177	3184	3193	rBV	569719	1065546	30.95%	5.353%
18	22.577	3311	3317	3322	rBV5	31744	48168	1.40%	0.242%
19	23.300	3434	3440	3446	rVB4	34834	67310	1.96%	0.338%
20	23.494	3466	3473	3480	rBV2	24850	47181	1.37%	0.237%
21	24.128	3574	3581	3590	rBV5	35607	88424	2.57%	0.444%
22	25.145	3741	3754	3767	rBV2	226540	848878	24.66%	4.265%
23	26.302	3942	3951	3957	rBV7	18237	53578	1.56%	0.269%

Sum of corrected areas: 19903836

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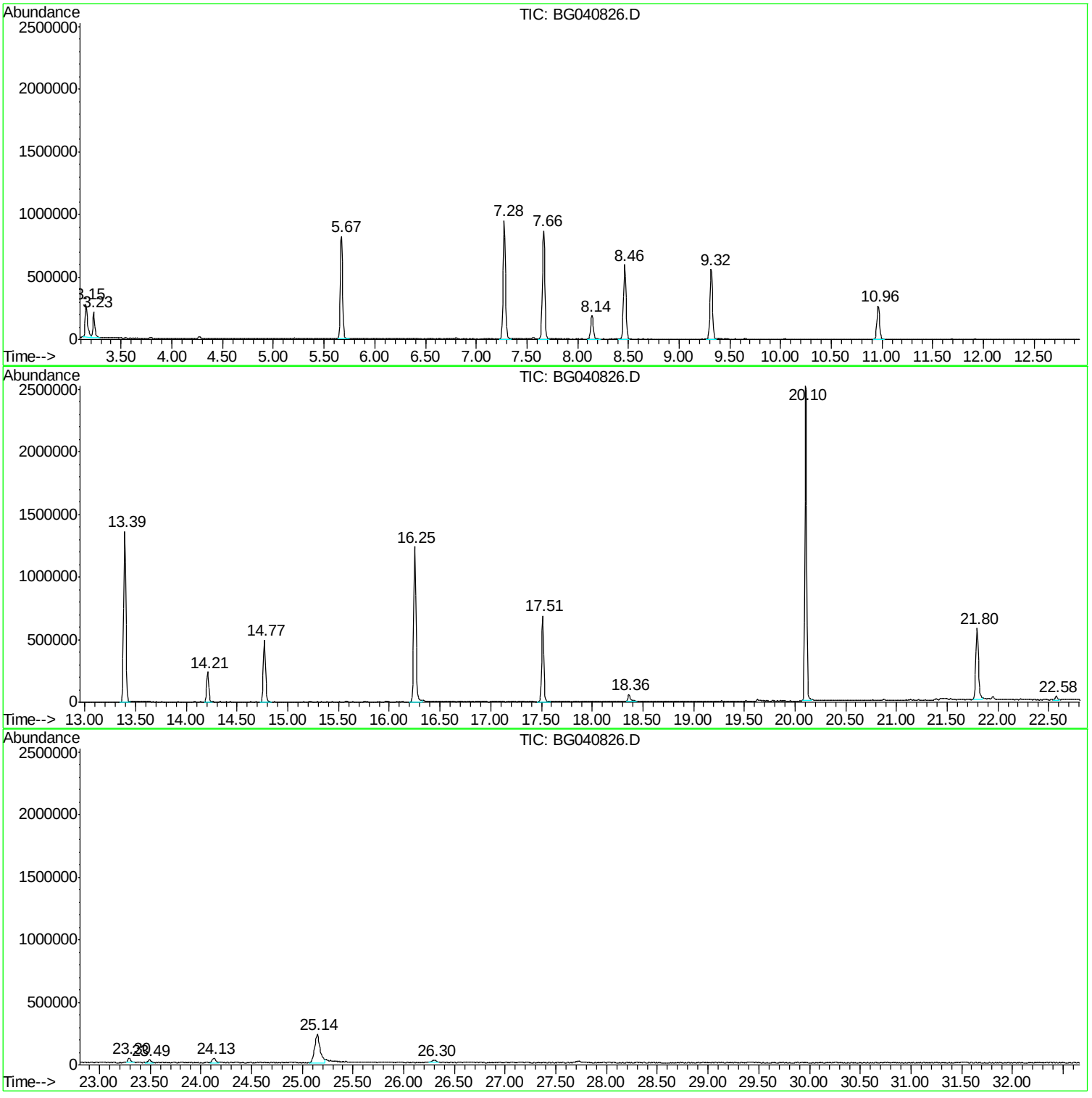
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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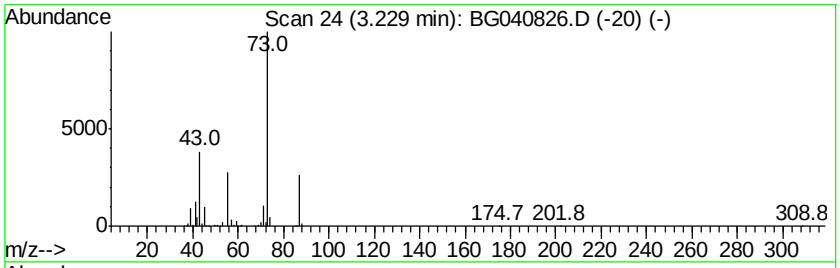
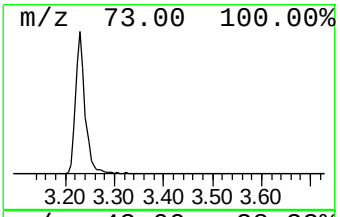
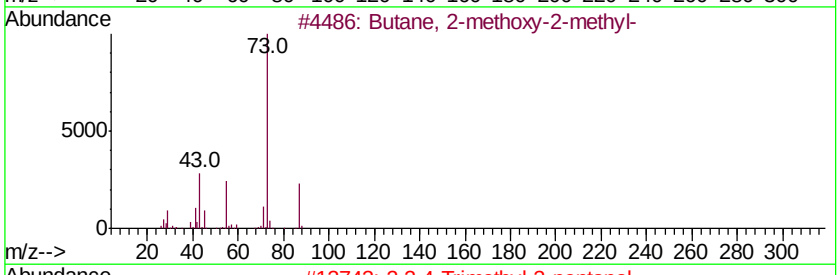
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

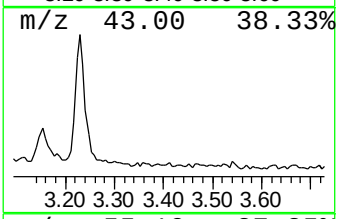
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	17.25 ng	283595	1,4-Dichlorobenzene-d4	8.14

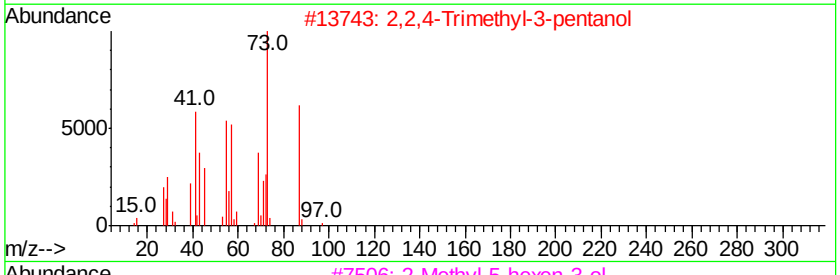
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12

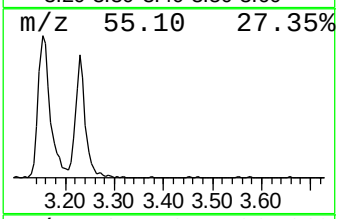


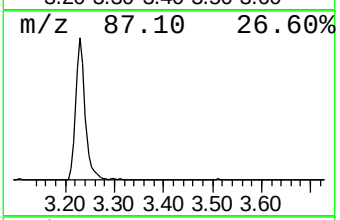


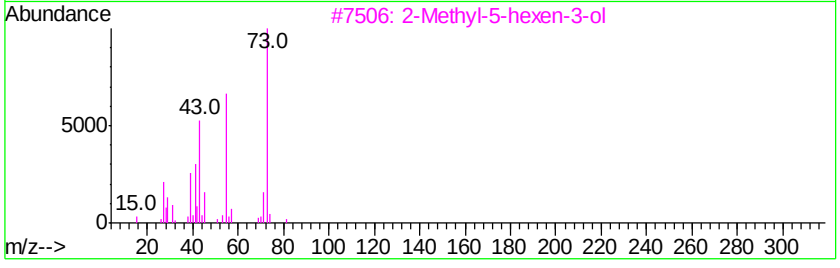


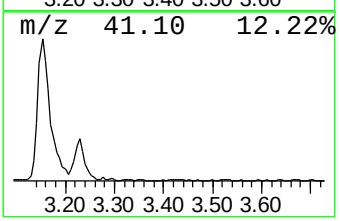












Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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TIC Library : C:\Database\NIST11.L
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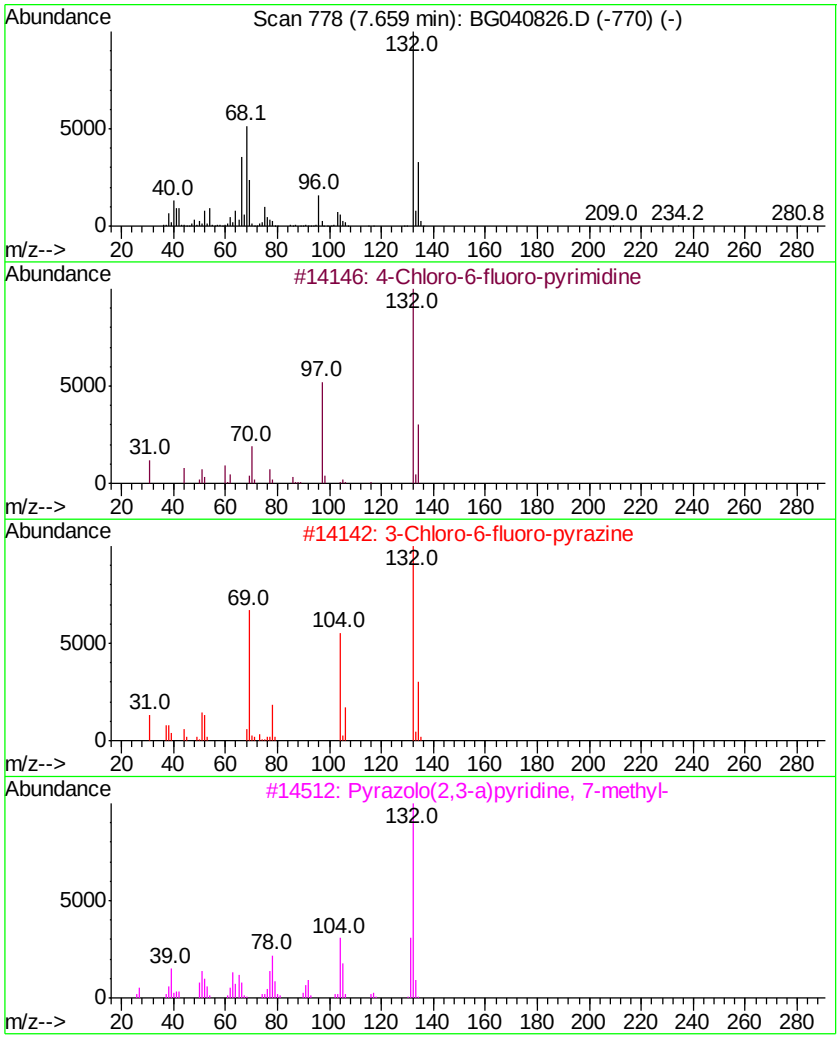
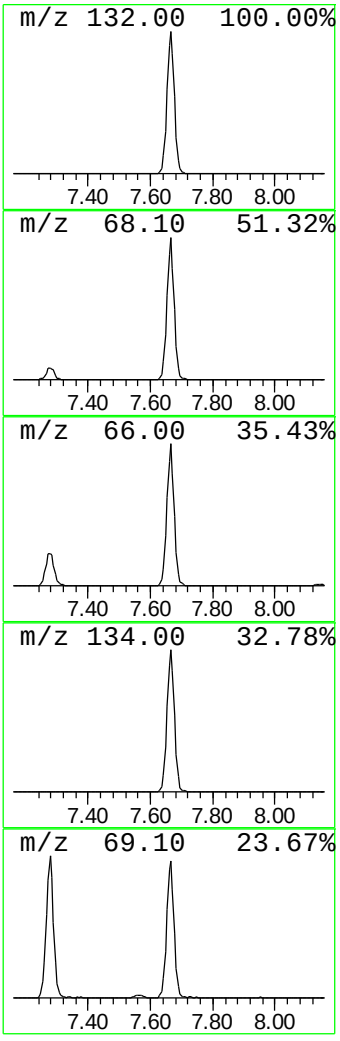
Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	88.83 ng	1460020	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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	5-Aminoindole	132	C8H8N2	005192-03-0	22





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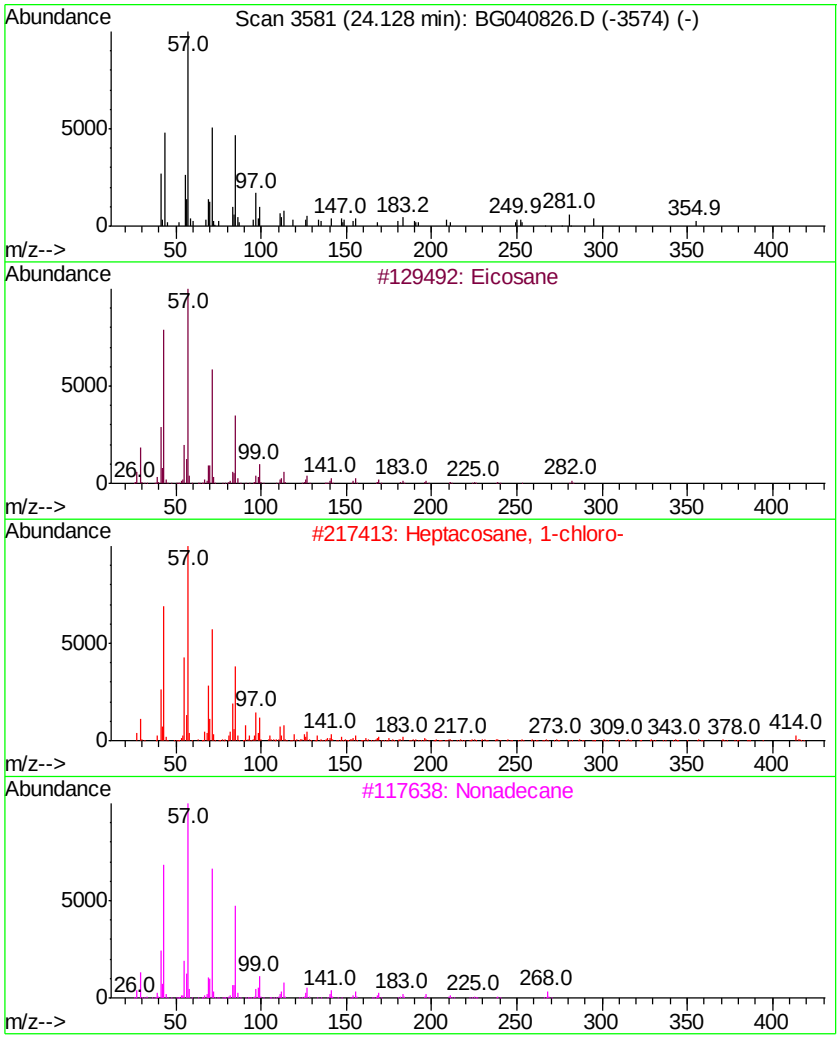
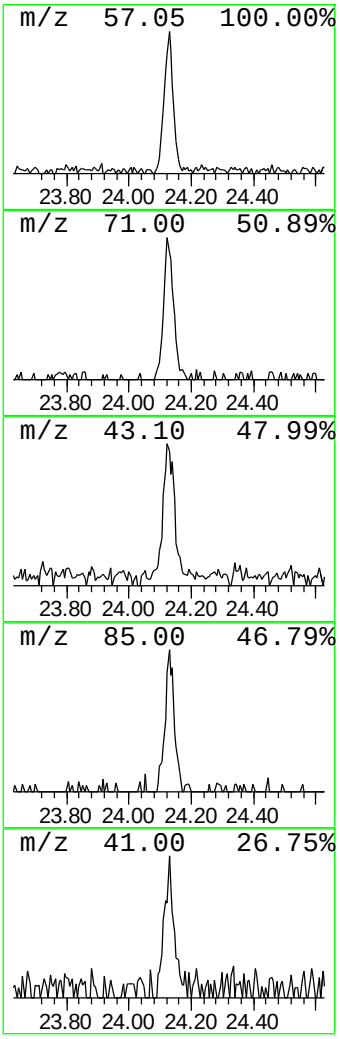
Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.08 ng	88424	Perylene-d12	25.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
3	Nonadecane	268	C19H40	000629-92-5	74
4	Heptadecane	240	C17H36	000629-78-7	72
5	Hexacosane	366	C26H54	000630-01-3	68





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	17.3	ng	283595	1	8.14	328727	20.0
unknown7.66	7.66	88.8	ng	1460020	1	8.14	328727	20.0
Eicosane	24.13	2.1	ng	88424	6	25.15	848878	20.0