LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032862.D
Acq On : 27 Feb 2018 19:48
Operator : SJ/JU
Sample : J1680-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1

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:\HPCHEM1\BNA_G\METHODS\8270-BG022118.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	3.519	32	39	49	rBV	149814	331886	5.97%	1.335%
2	3.613	49	55	71	rVB	300179	500723	9.01%	2.013%
3	6.333	509	518	529	rBV	447292	760512	13.68%	3.058%
4	8.013	797	804	814	rBV	263655	496474	8.93%	1.996%
5	8.430	867	875	888	rBV	847296	1540082	27.70%	6.193%
6	8.923	951	959	971	rVB	221118	413163	7.43%	1.661%
7	9.258	1008	1016	1025	rVB	1173825	2163216	38.91%	8.699%
8	10.122	1153	1163	1177	rBV	897290	1763820	31.73%	7.093%
9	11.808	1440	1450	1462	rVB	331958	626712	11.27%	2.520%
10	14.169	1841	1852	1862	rBV	2561240	4140121	74.47%	16.648%
11	14.956	1980	1986	1991	rVB	57644	84918	1.53%	0.341%
12	15.532	2078	2084	2096	rVB2	526191	878349	15.80%	3.532%
13	16.308	2206	2216	2223	rBV2	49946	89759	1.61%	0.361%
14	17.001	2327	2334	2345	rBV	1258591	2033856	36.58%	8.178%
15	17.165	2357	2362	2372	rVB	38336	67076	1.21%	0.270%
16	18.264	2542	2549	2559	rBV2	688638	1075434	19.34%	4.325%
17	19.063	2681	2685	2693	rBV2	36458	67003	1.21%	0.269%
18	20.784	2971	2978	2988	rBV	3955931	5559543	100.00%	22.356%
19	22.617	3282	3290	3299	rBV2	599854	1142680	20.55%	4.595%
20	26.423	3926	3938	3955	rBV2	331416	1133021	20.38%	4.556%

Sum of corrected areas: 24868348

LSC Report - Integrated Chromatogram

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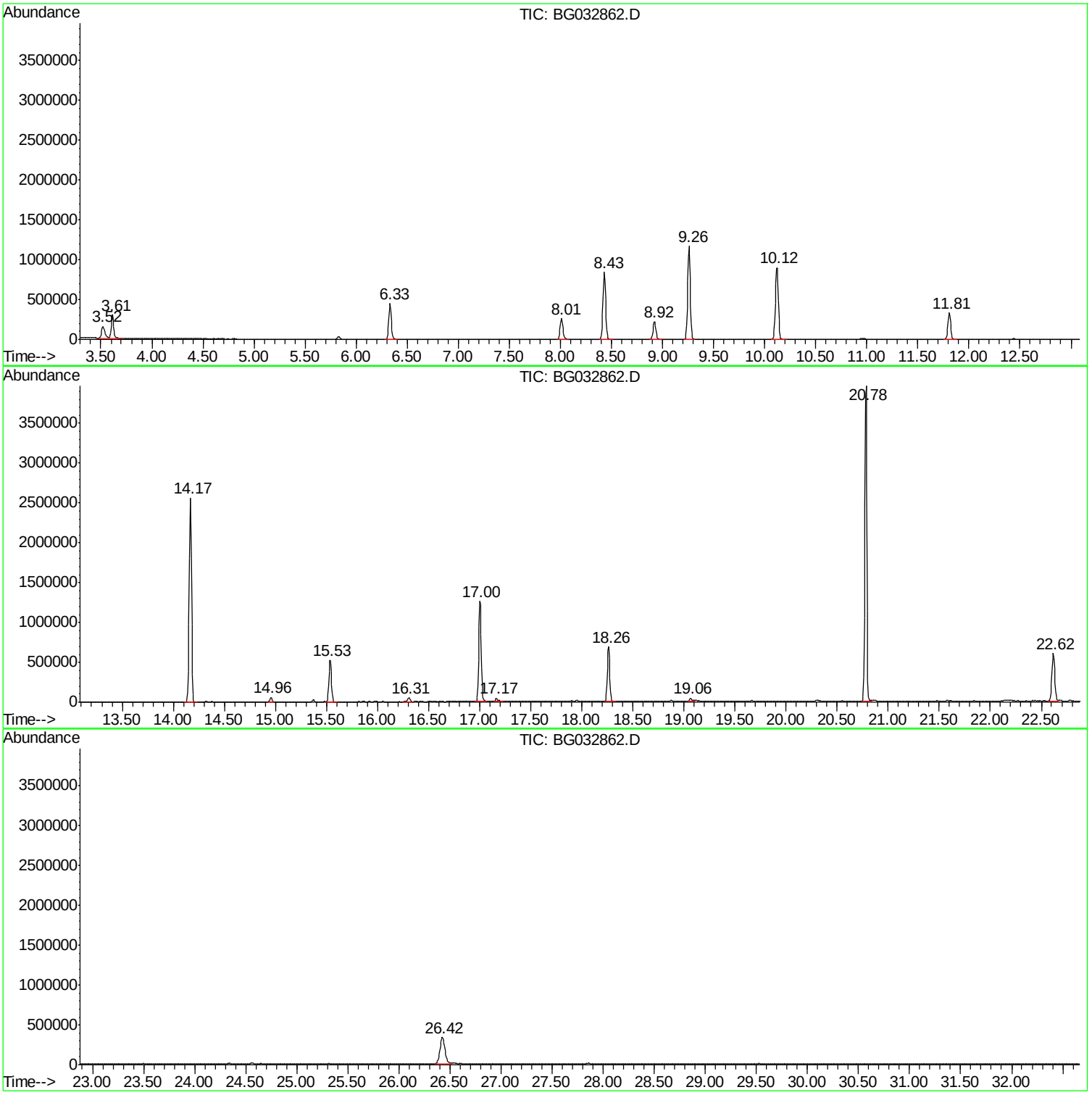
Instrument : BNA_G
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.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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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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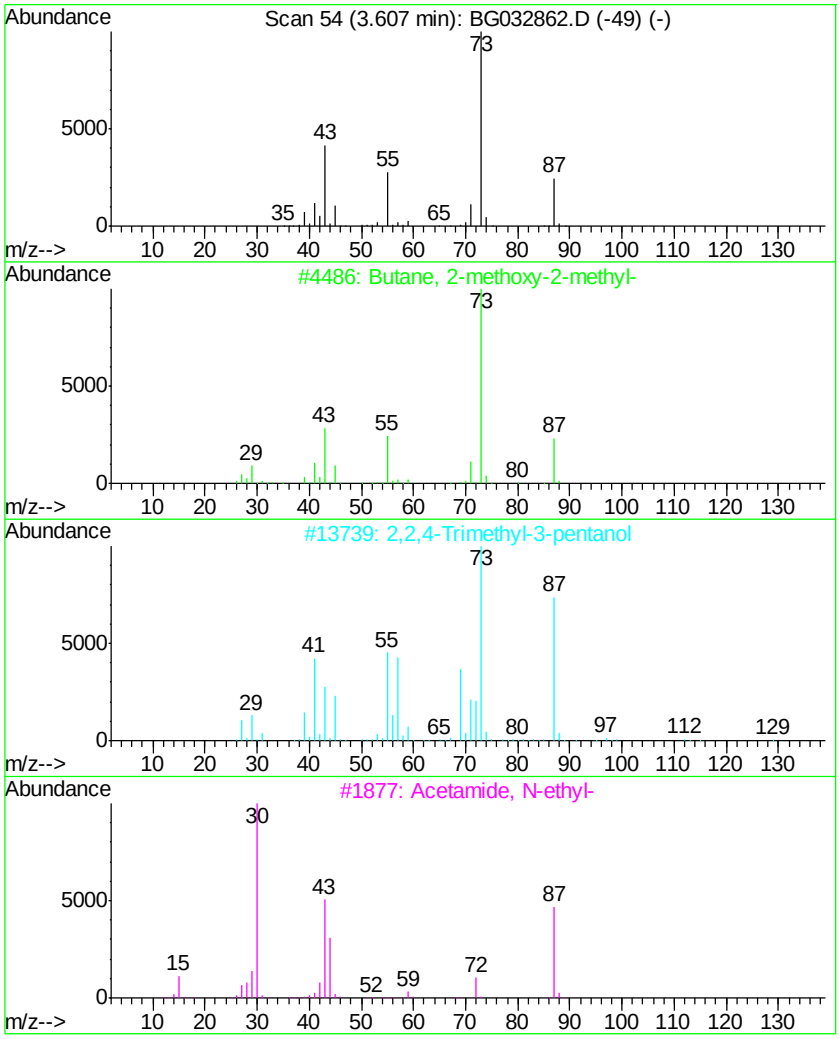
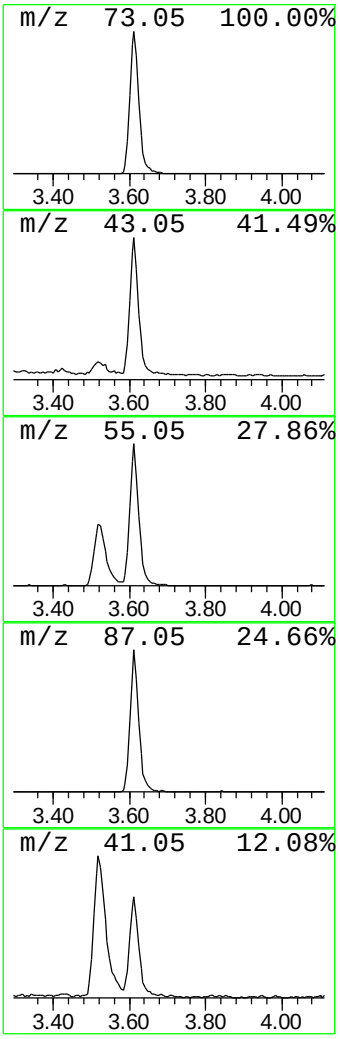
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	24.24 ng	500723	1,4-Dichlorobenzene-d4	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Instrument : BNA_G
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TIC Library : C:\Database\NIST11.L
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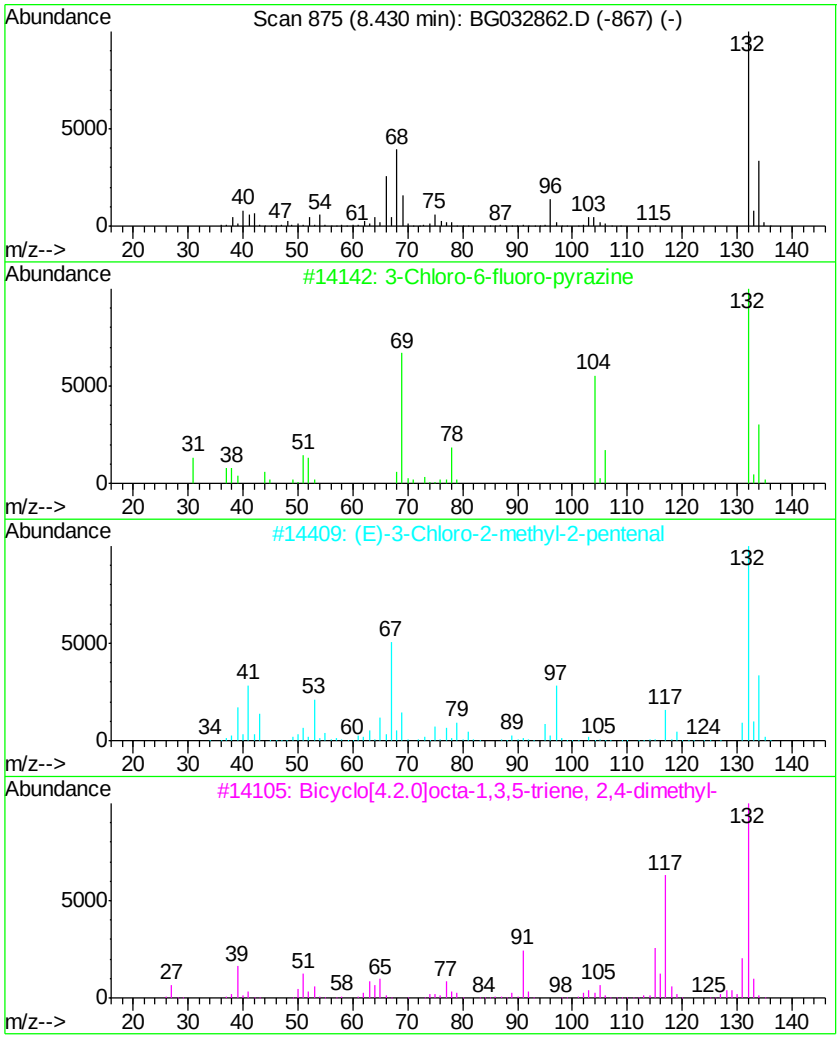
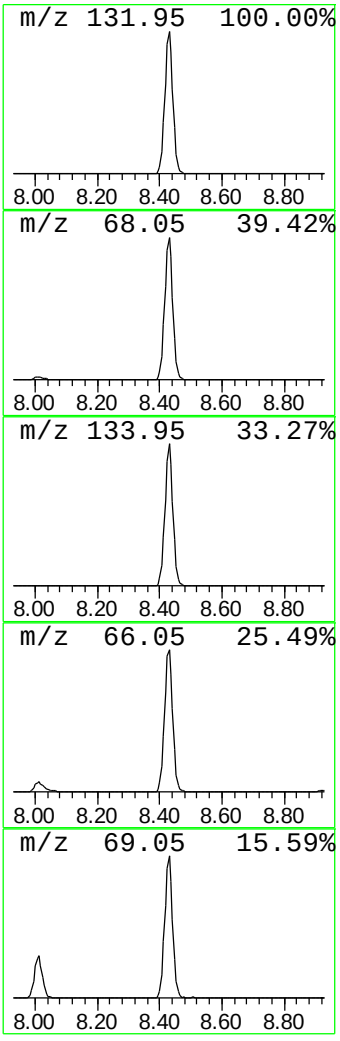
Peak Number 3 unknown8.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	74.55 ng	1540080	1,4-Dichlorobenzene-d4	8.92

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Sample : J1680-01
Misc :
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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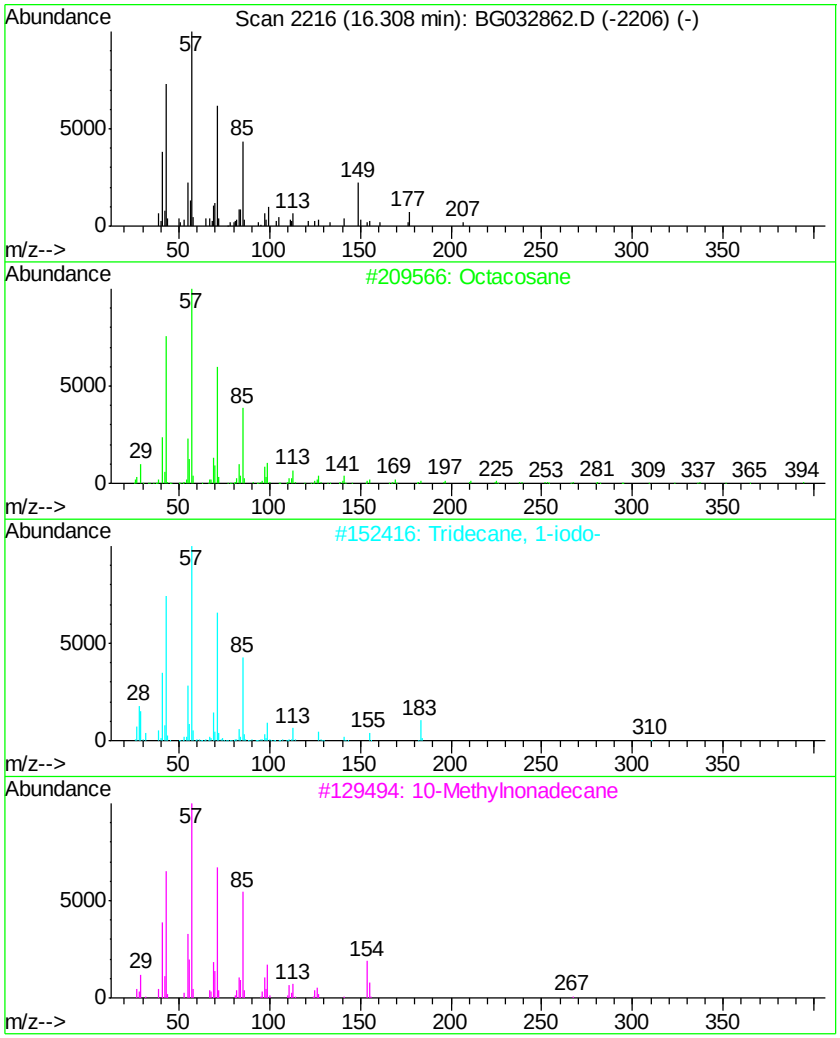
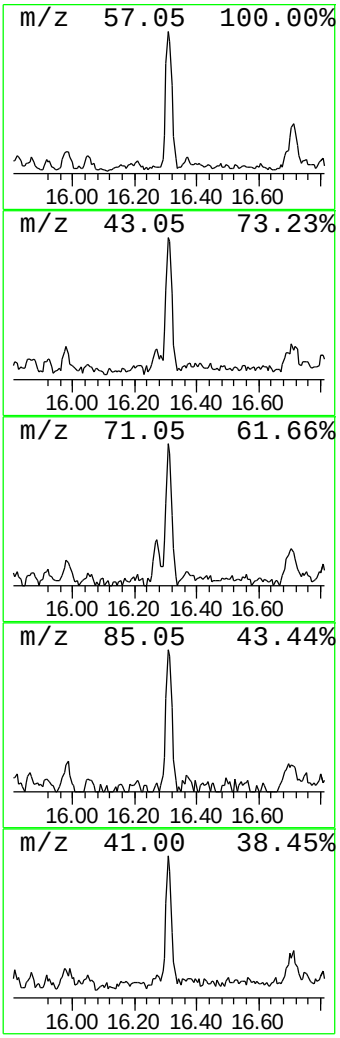
Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	2.04 ng	89759	Acenaphthene-d10	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	74
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3	10-Methylnonadecane	282	C20H42	056862-62-5	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Hexadecane	226	C16H34	000544-76-3	64





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...	3.61	24.2	ng	500723	1	8.92	413163	20.0
unknown8.43	8.43	74.5	ng	1540080	1	8.92	413163	20.0
Octacosane	16.31	2.0	ng	89759	3	15.53	878349	20.0