LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016818.D
Acq On : 30 Apr 2015 4:22
Operator : TP/IZ
Sample : G2031-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB8

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-BG042915.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	4.668	332	337	346	rVB	111717	156410	5.85%	0.912%
2	5.156	414	420	435	rBV	875268	1277810	47.78%	7.453%
3	6.766	687	694	708	rBV	922770	1432678	53.57%	8.356%
4	7.101	744	751	764	rBV	961718	1522405	56.93%	8.879%
5	7.559	823	829	839	rBV	189849	297525	11.13%	1.735%
6	7.882	876	884	895	rBV	699114	1102530	41.23%	6.430%
7	8.722	1020	1027	1037	rBV	529324	878400	32.85%	5.123%
8	10.350	1297	1304	1316	rBV	268316	460153	17.21%	2.684%
9	12.835	1720	1727	1740	rBV	1482119	2103095	78.64%	12.266%
10	13.687	1866	1872	1883	rVB	59787	90822	3.40%	0.530%
11	14.222	1956	1963	1971	rBV2	425084	636571	23.80%	3.713%
12	15.720	2211	2218	2229	rBV	946346	1352425	50.57%	7.888%
13	15.937	2249	2255	2266	rBV3	16355	30274	1.13%	0.177%
14	16.966	2424	2430	2435	rBV2	507951	712696	26.65%	4.157%
15	17.007	2435	2437	2443	rVB	41732	50071	1.87%	0.292%
16	17.876	2581	2585	2593	rBV3	36888	61815	2.31%	0.361%
17	19.034	2776	2782	2787	rBV	101083	146999	5.50%	0.857%
18	19.392	2834	2843	2851	rBV	96361	175644	6.57%	1.024%
19	19.604	2873	2879	2895	rVB	2187734	2674306	100.00%	15.598%
20	20.409	3011	3016	3020	rBV5	17877	27835	1.04%	0.162%
21	20.873	3091	3095	3103	rVB3	131844	195705	7.32%	1.141%
22	21.072	3126	3129	3133	rVB	38556	43823	1.64%	0.256%
23	21.155	3137	3143	3148	rVV	605903	851642	31.85%	4.967%
24	21.190	3148	3149	3157	rVV	53013	61727	2.31%	0.360%
25	21.266	3159	3162	3166	rBV6	21565	27770	1.04%	0.162%
26	21.308	3166	3169	3175	rVV3	25630	33799	1.26%	0.197%
27	23.352	3511	3517	3528	rVB2	393480	740783	27.70%	4.321%

Sum of corrected areas: 17145713

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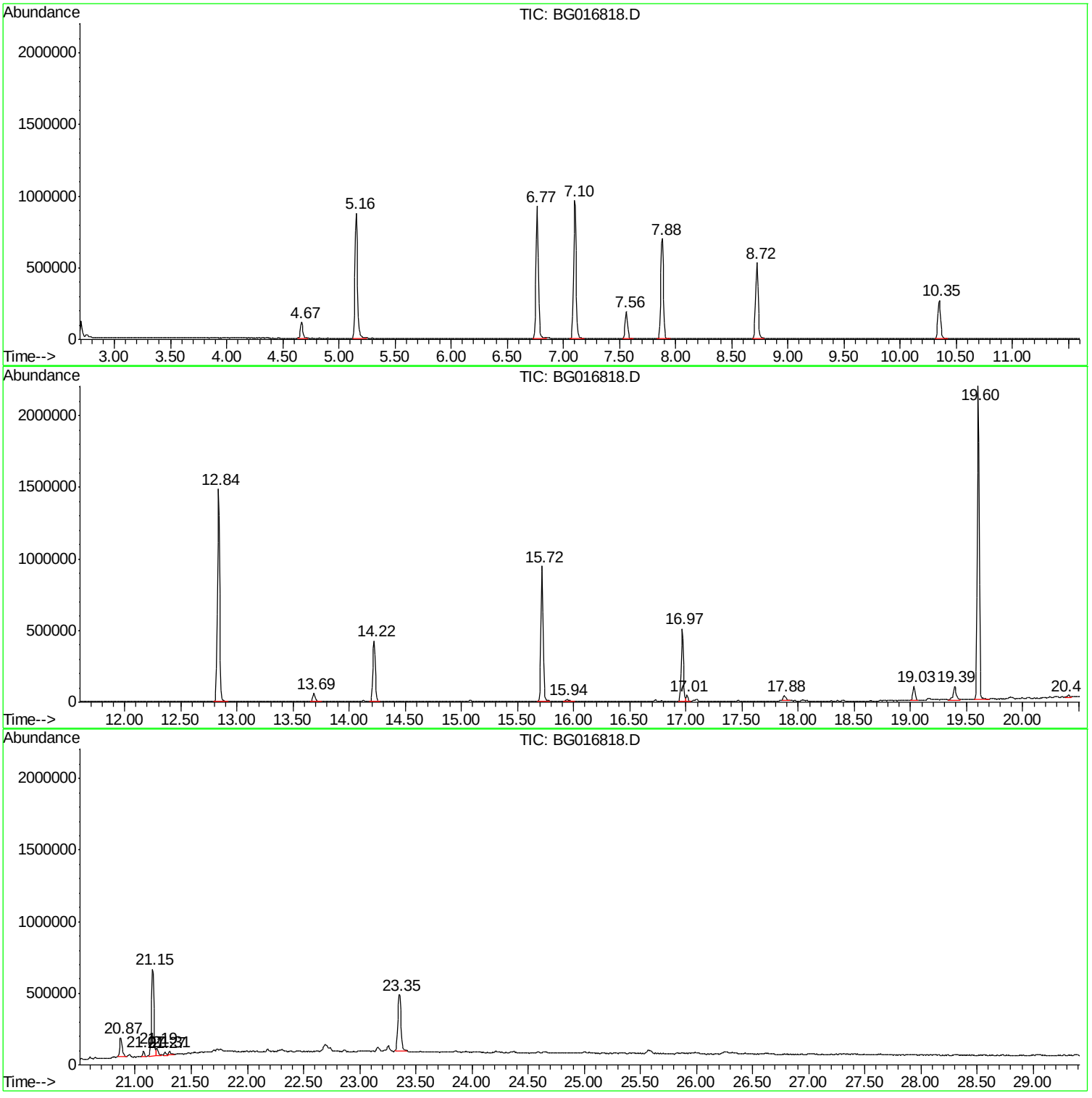
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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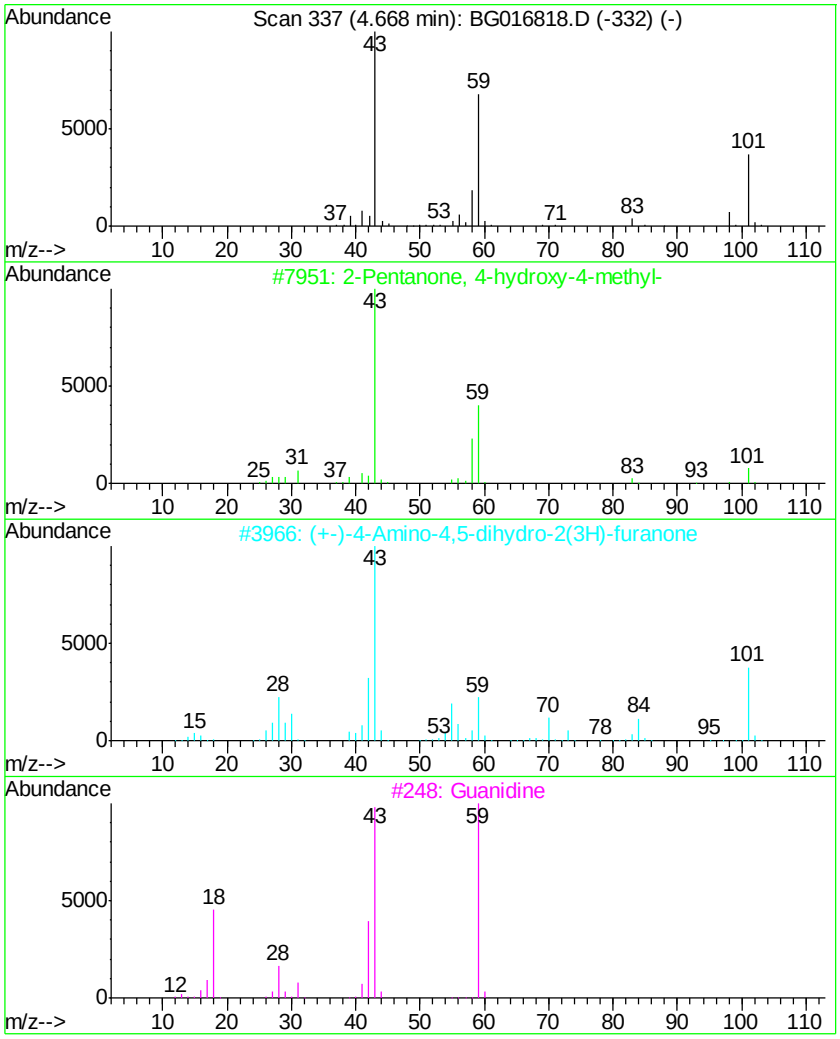
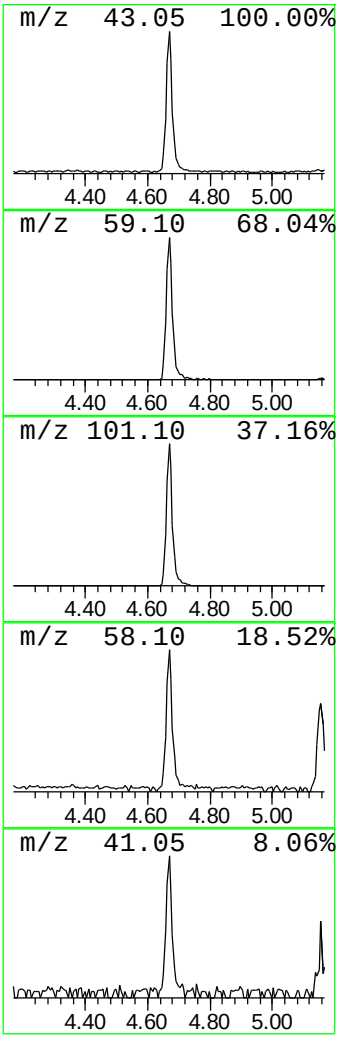
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	10.51 ng	156410	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17





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Instrument : BNA_G
ClientSampleId : SB8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
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TIC Library : C:\DATABASE\NIST02.L
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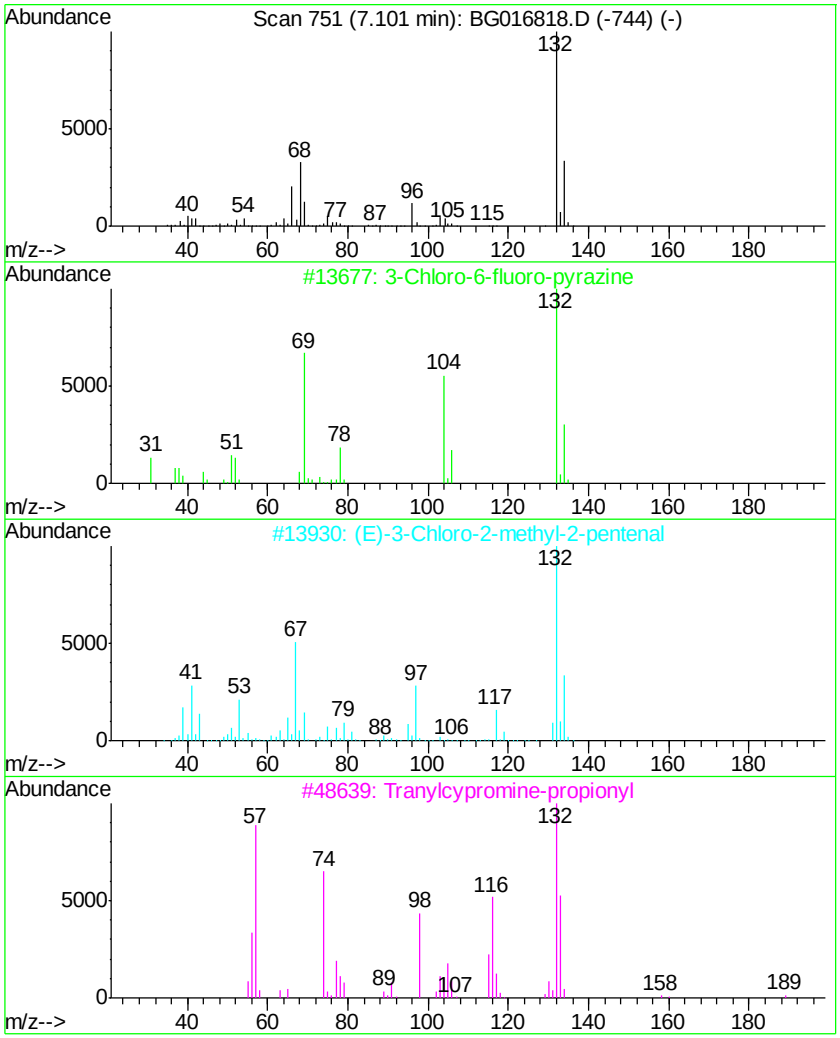
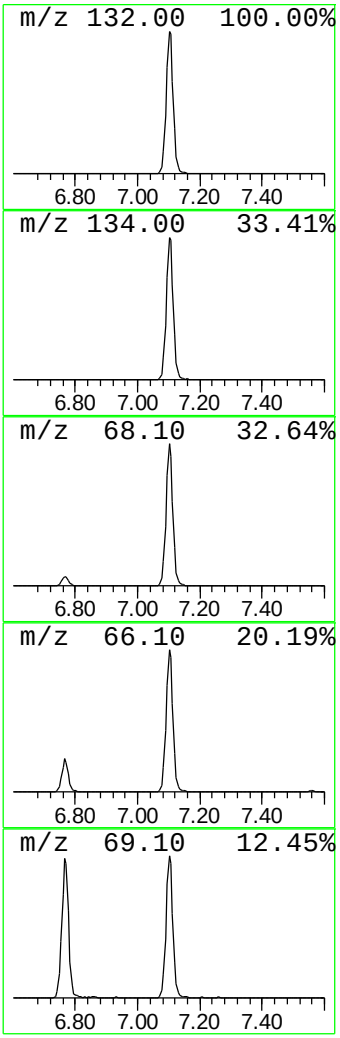
Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	102.34 ng	1522410	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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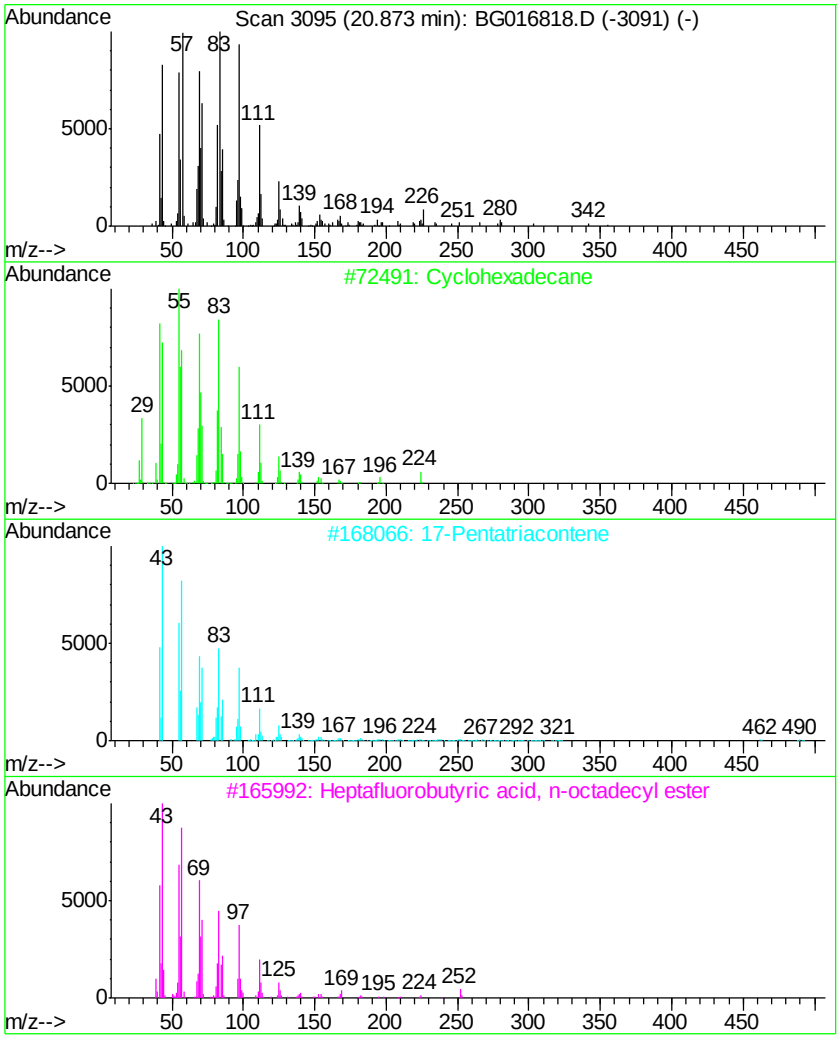
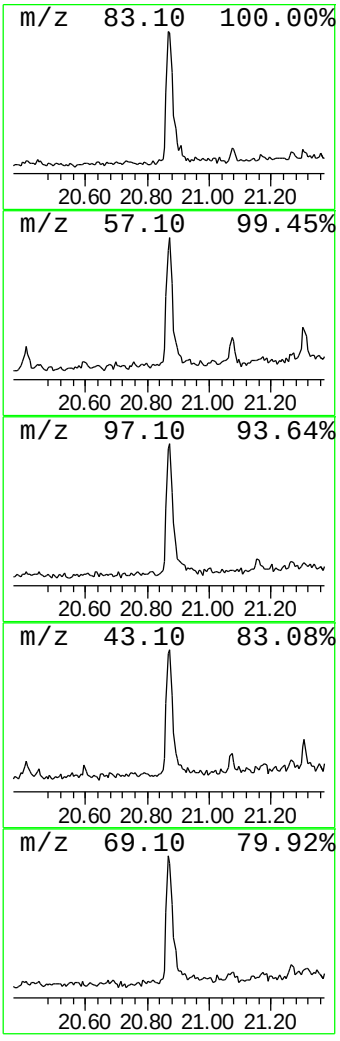
Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.60 ng	195705	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
4	1-Hexacosanol	382	C26H54O	000506-52-5	83
5	1-Tetracosanol	354	C24H50O	000506-51-4	83





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	10.5	ng	156410	1	7.56	297525	20.0
unknown7.10	7.10	102.3	ng	1522410	1	7.56	297525	20.0
Cyclohexadecane	20.87	4.6	ng	195705	5	21.16	851642	20.0