LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
Data File : BF108234.D
Acq On : 17 Aug 2018 10:58
Operator : JU/SJ
Sample : PB112108BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112108BL

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_F\METHODS\8270-BF080818.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	2.454	16	20	27	rVB	53814	78288	1.23%	0.164%
2	5.278	494	500	509	rBV	160995	229036	3.59%	0.480%
3	5.654	558	564	567	rBV	4325891	4532891	71.09%	9.499%
4	6.636	725	731	734	rBV	4500454	4772320	74.85%	10.000%
5	6.789	751	757	760	rBV	4342068	4722337	74.06%	9.896%
6	7.013	791	795	799	rBV	1379230	1166601	18.30%	2.445%
7	7.172	817	822	825	rBV	4110030	3744037	58.72%	7.846%
8	7.578	885	891	894	rBV	3052450	3174377	49.79%	6.652%
9	8.295	1008	1013	1017	rBV	1548460	1489654	23.36%	3.122%
10	9.372	1190	1196	1199	rBV	5794066	5790141	90.81%	12.133%
11	10.060	1307	1313	1324	rBV	1939051	1776829	27.87%	3.723%
12	10.854	1443	1448	1470	rBV	3802750	3819683	59.91%	8.004%
13	11.554	1563	1567	1571	rBV	2061373	1939996	30.43%	4.065%
14	13.148	1833	1838	1841	rBV	6335862	6376041	100.00%	13.361%
15	14.207	2014	2018	2022	rBV	2014895	1932107	30.30%	4.049%
16	15.342	2205	2211	2217	rBV	70226	88828	1.39%	0.186%
17	15.771	2275	2284	2295	rVB	1243026	1771932	27.79%	3.713%
18	16.236	2357	2363	2371	rVB	110868	186142	2.92%	0.390%
19	16.789	2452	2457	2465	rVB	68920	129919	2.04%	0.272%

Sum of corrected areas: 47721159

LSC Report - Integrated Chromatogram

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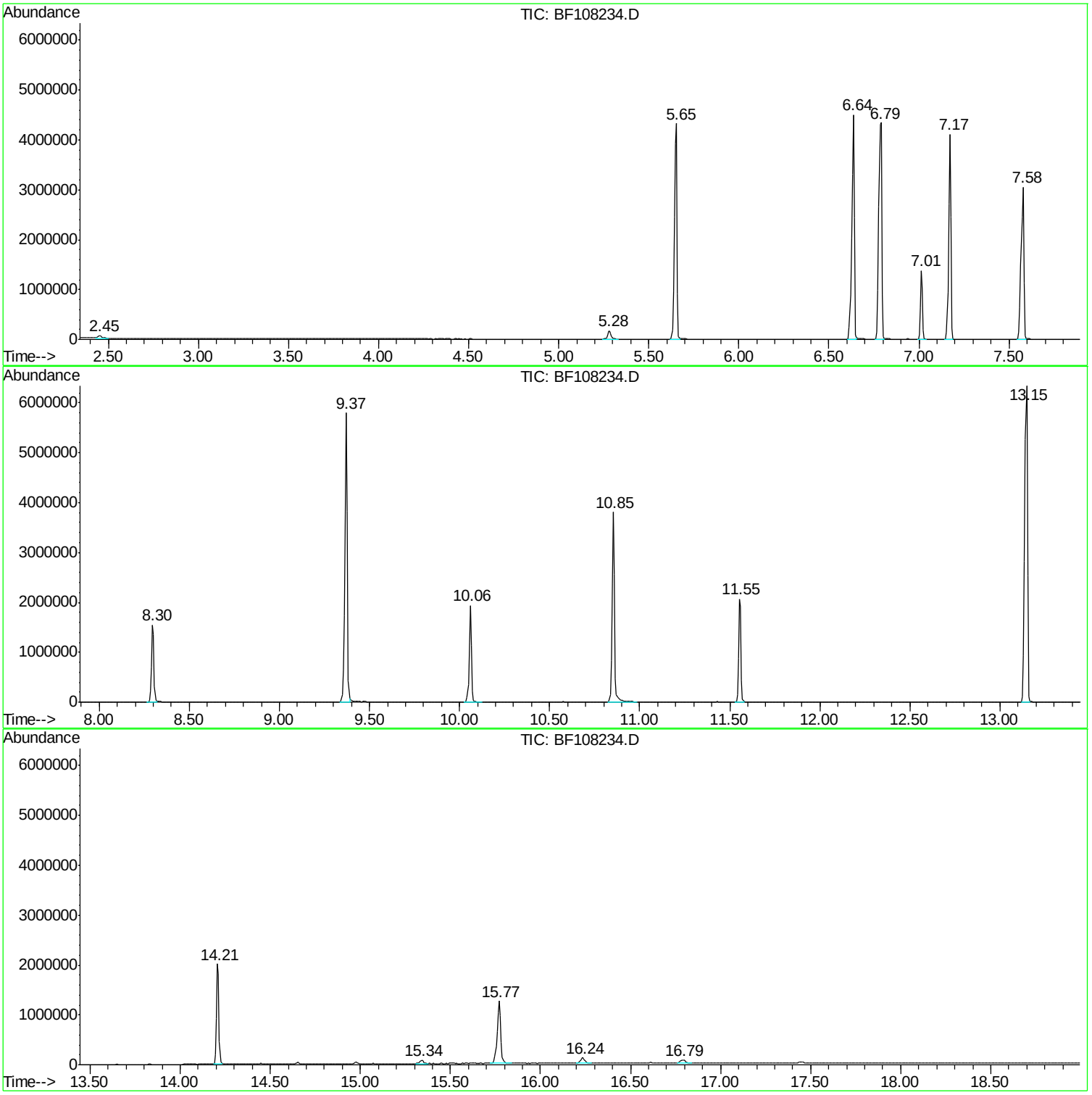
Instrument : BNA_F
ClientSampleId : PB112108BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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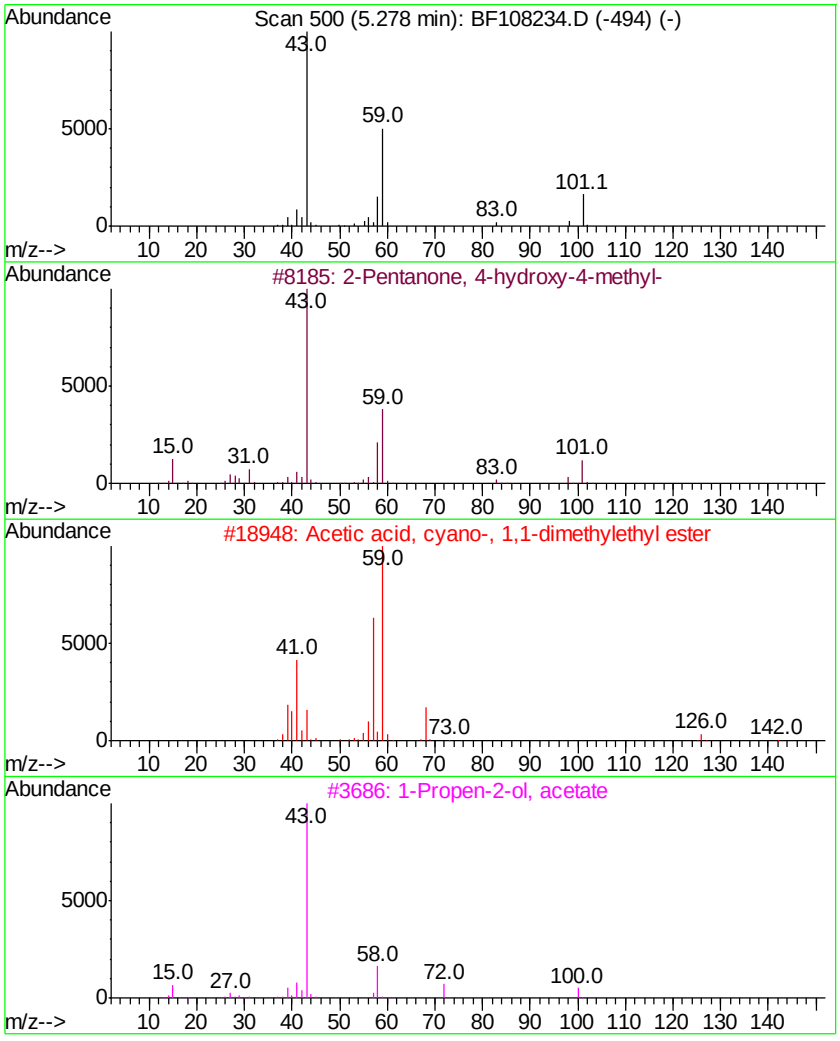
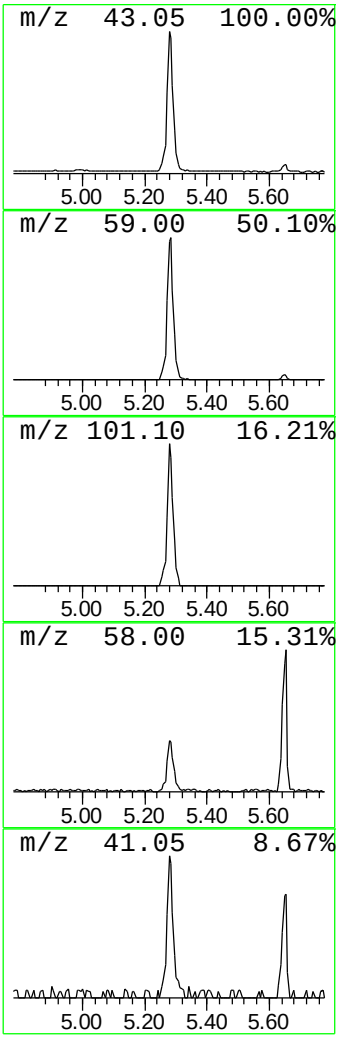
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	3.93 ng	229036	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Library Search Compound Report

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ClientSampleId : PB112108BL

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TIC Library : C:\DATABASE\NIST11.L
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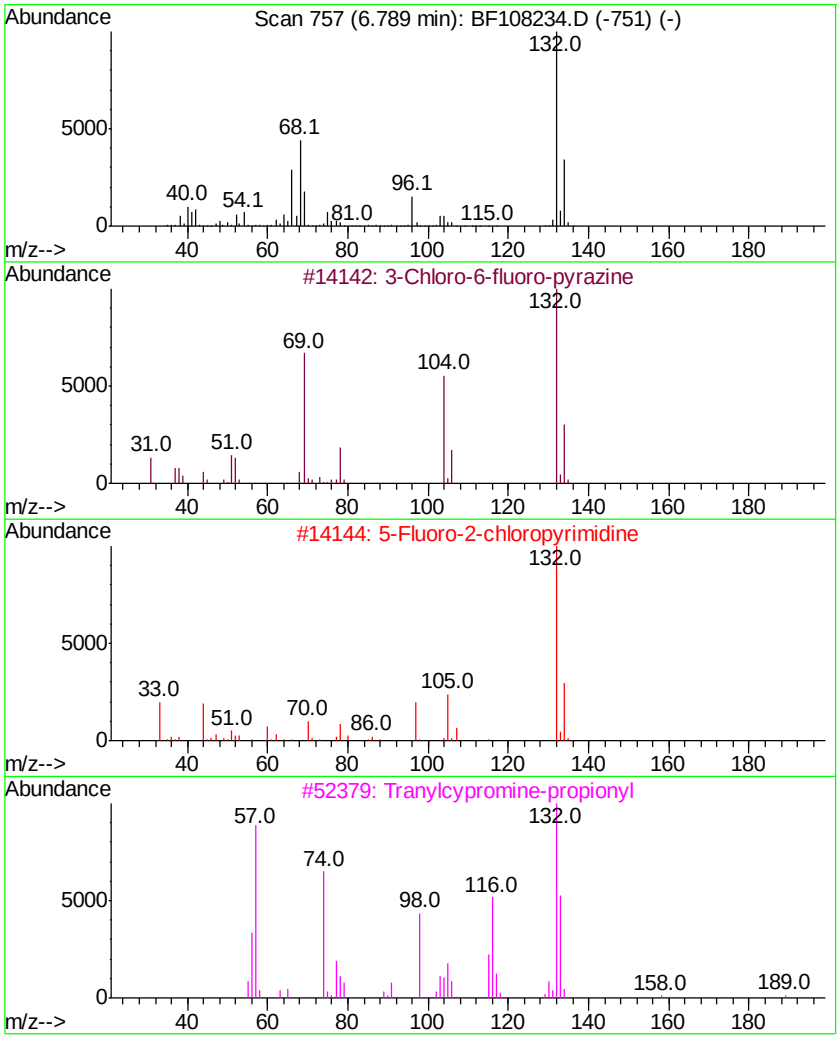
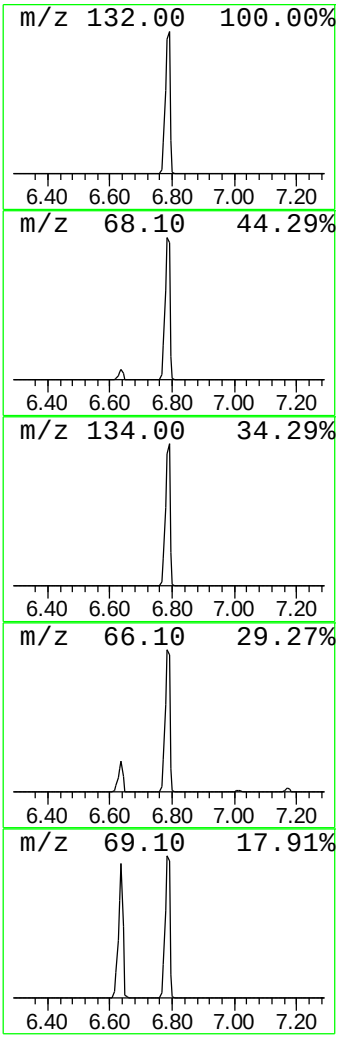
Peak Number 2 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	80.96 ng	4722340	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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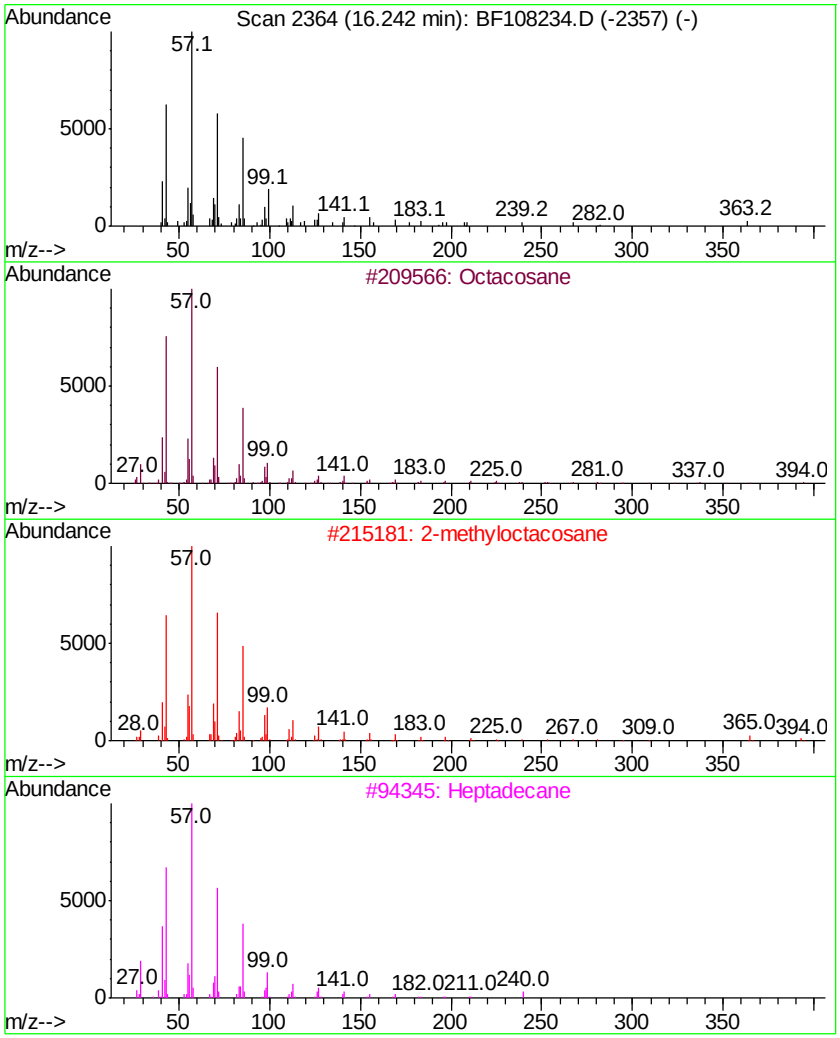
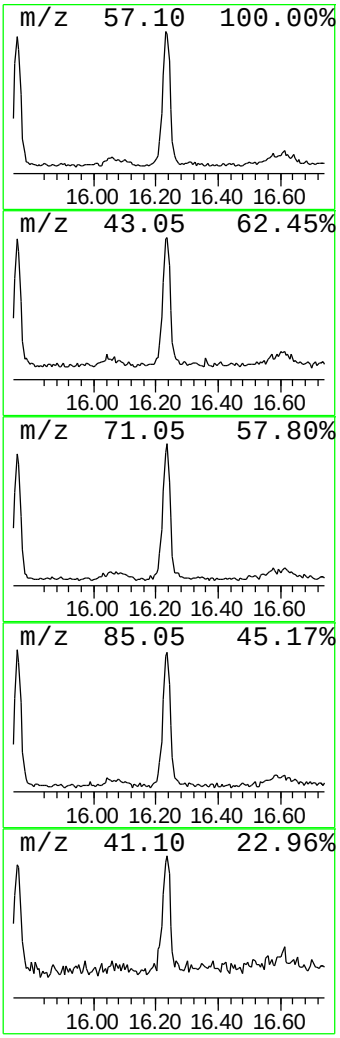
Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.10 ng	186142	Perylene-d12	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Tentatively Identified Compound (LSC) summary

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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
2-Pentanone, 4-hy...	5.28	3.9	ng	229036	1	7.01	1166600	20.0
unknown6.79	6.79	81.0	ng	4722340	1	7.01	1166600	20.0
Octacosane	16.24	2.1	ng	186142	6	15.77	1771930	20.0