LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076782.D
Acq On : 8 Jan 2015 18:39
Operator : IZ / TP
Sample : PB81245BL
Misc : S
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81245BL

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_F\METHODS\8270-BF121714.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	1.144	3	5	7	rVB	15750	18873	1.47%	0.210%
2	1.418	27	29	35	rBV	9217	18945	1.48%	0.210%
3	1.498	35	36	46	rVB	18950	39913	3.11%	0.443%
4	4.299	278	281	292	rBV	109035	242861	18.95%	2.697%
5	5.213	357	361	369	rBV	437709	839749	65.53%	9.324%
6	7.510	559	562	569	rBV	527456	816180	63.69%	9.062%
7	7.625	569	572	578	rVB	585326	896456	69.95%	9.954%
8	8.128	613	616	620	rVB	114174	192581	15.03%	2.138%
9	8.448	641	644	648	rBV	366884	647095	50.50%	7.185%
10	9.419	726	729	738	rVB	345104	517327	40.37%	5.744%
11	11.042	867	871	874	rBV	179526	268360	20.94%	2.980%
12	13.694	1099	1103	1106	rBV	712342	1058416	82.59%	11.752%
13	15.180	1230	1233	1237	rBV	203699	307575	24.00%	3.415%
14	16.803	1372	1375	1378	rBV	512014	669711	52.26%	7.436%
15	17.900	1468	1471	1473	rBV	232956	330041	25.75%	3.665%
16	20.106	1662	1664	1667	rBV	966595	1281478	100.00%	14.229%
17	21.386	1773	1776	1778	rBV	282469	355916	27.77%	3.952%
18	22.883	1903	1907	1910	rBV2	10508	19601	1.53%	0.218%
19	23.032	1917	1920	1923	rBV	260075	320216	24.99%	3.555%
20	23.238	1935	1938	1940	rBV	17124	25551	1.99%	0.284%
21	23.603	1967	1970	1976	rVB2	18150	29989	2.34%	0.333%
22	23.969	1999	2002	2005	rBV	19833	32538	2.54%	0.361%
23	24.392	2037	2039	2042	rBV2	11394	19877	1.55%	0.221%
24	24.884	2079	2082	2087	rVB6	8881	24168	1.89%	0.268%
25	25.466	2129	2133	2136	rVB5	6498	16945	1.32%	0.188%
26	26.141	2190	2192	2196	rVB4	7773	15968	1.25%	0.177%

Sum of corrected areas: 9006330

LSC Report - Integrated Chromatogram

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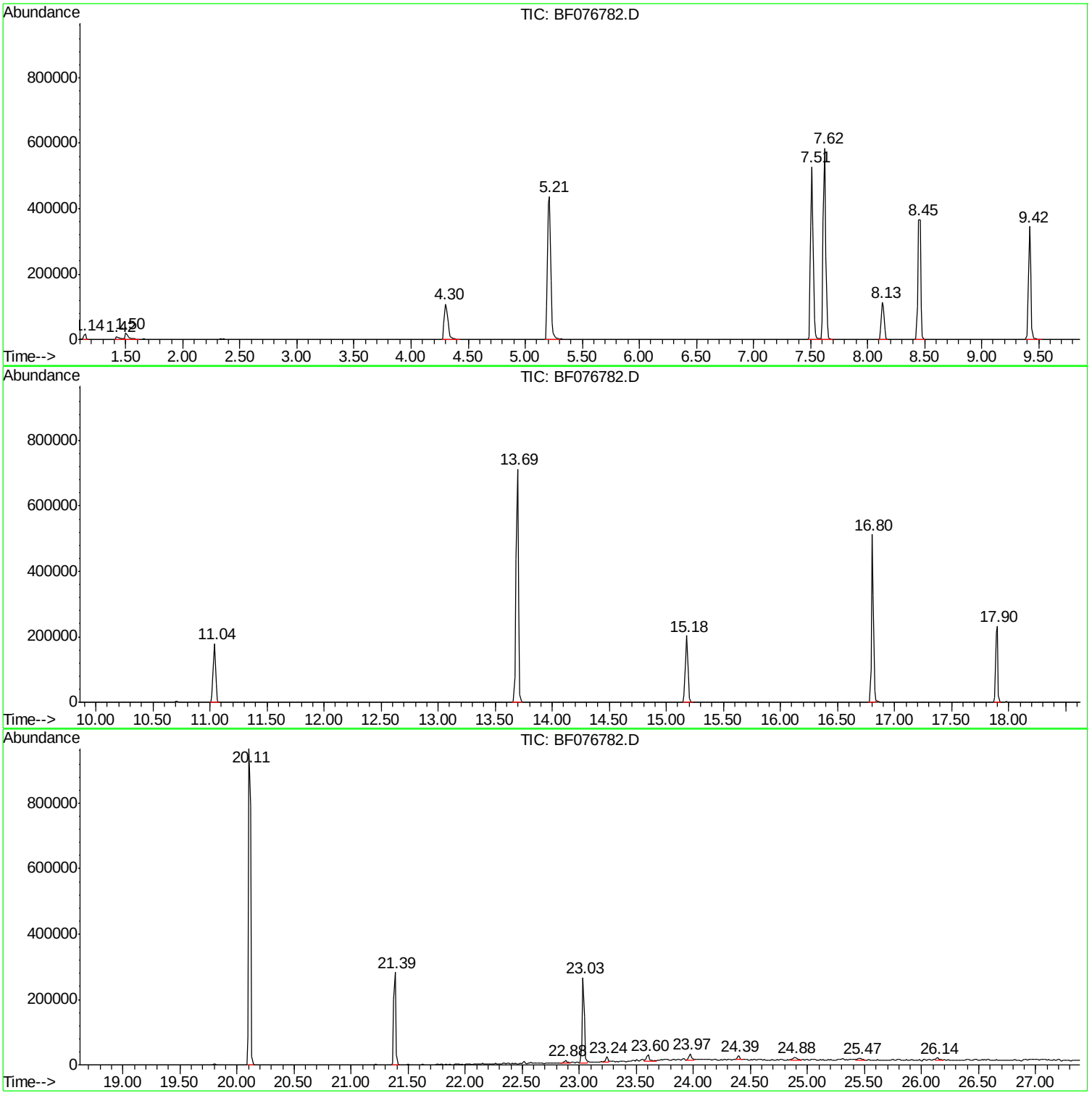
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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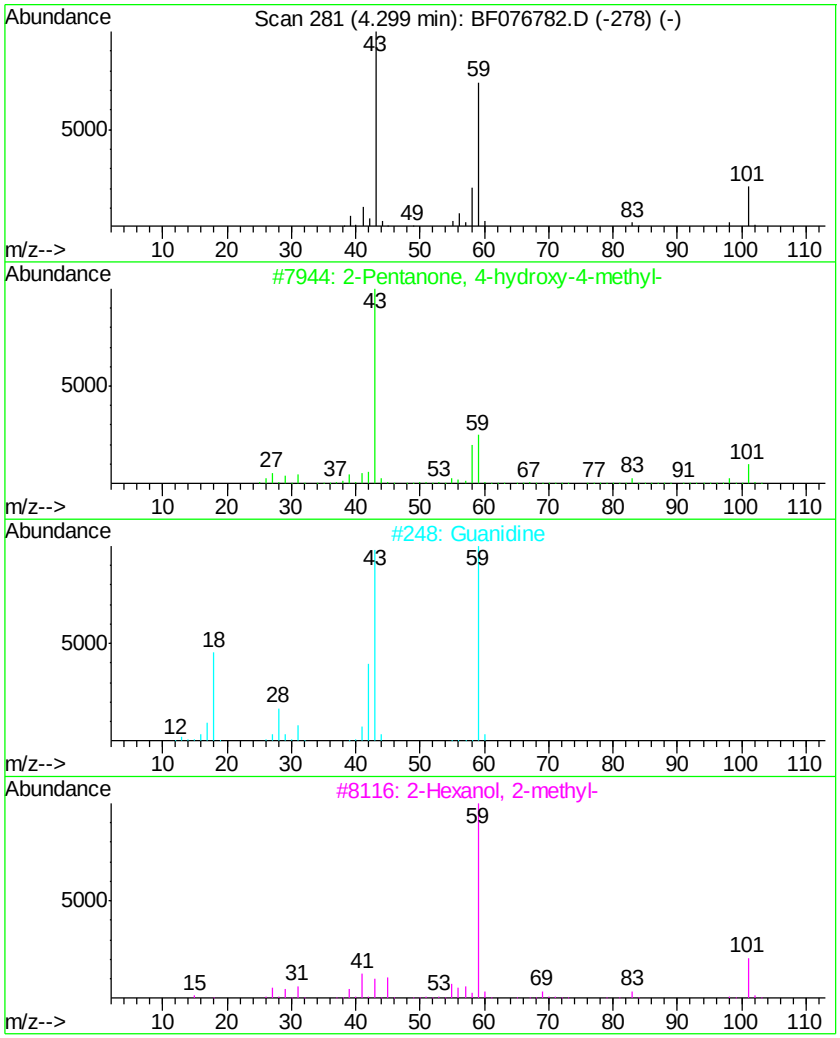
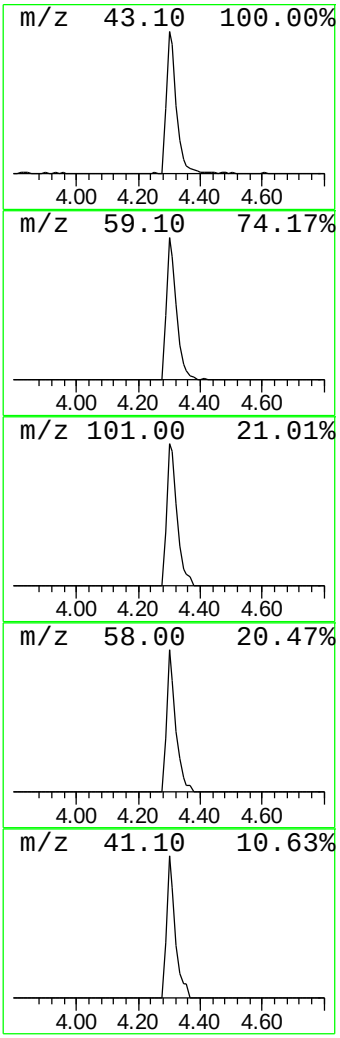
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	25.22 ng	242861	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Guanidine	59	CH5N3	000113-00-8	50
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28





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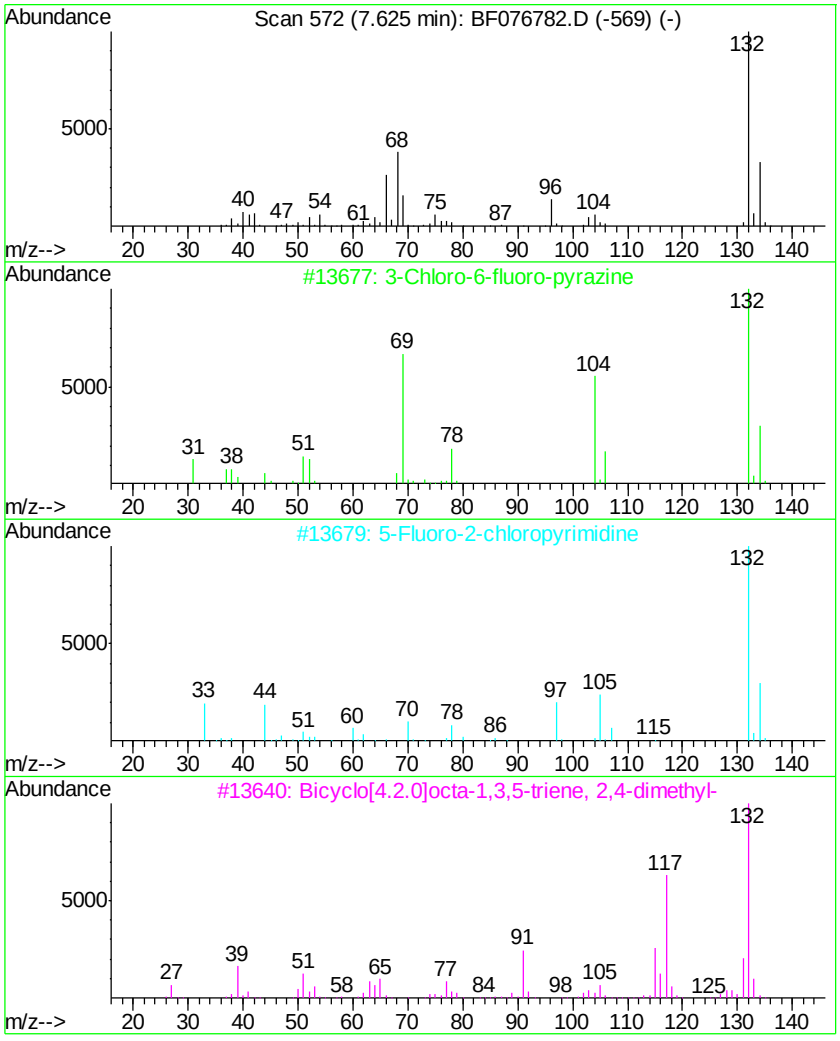
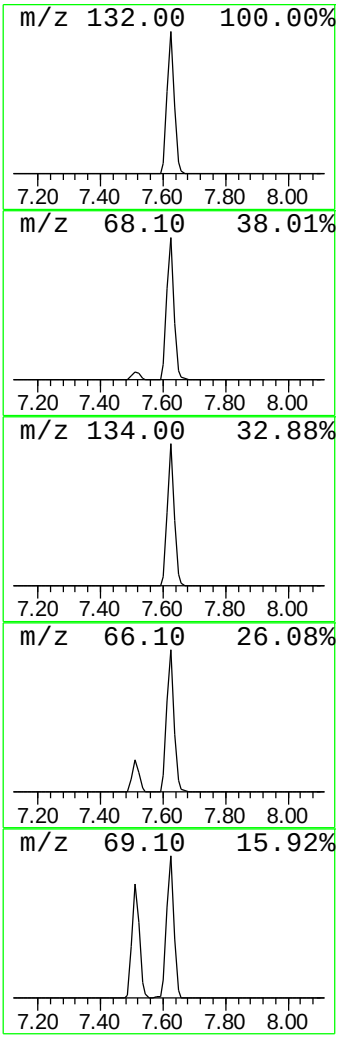
Peak Number 3 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	93.10 ng	896456	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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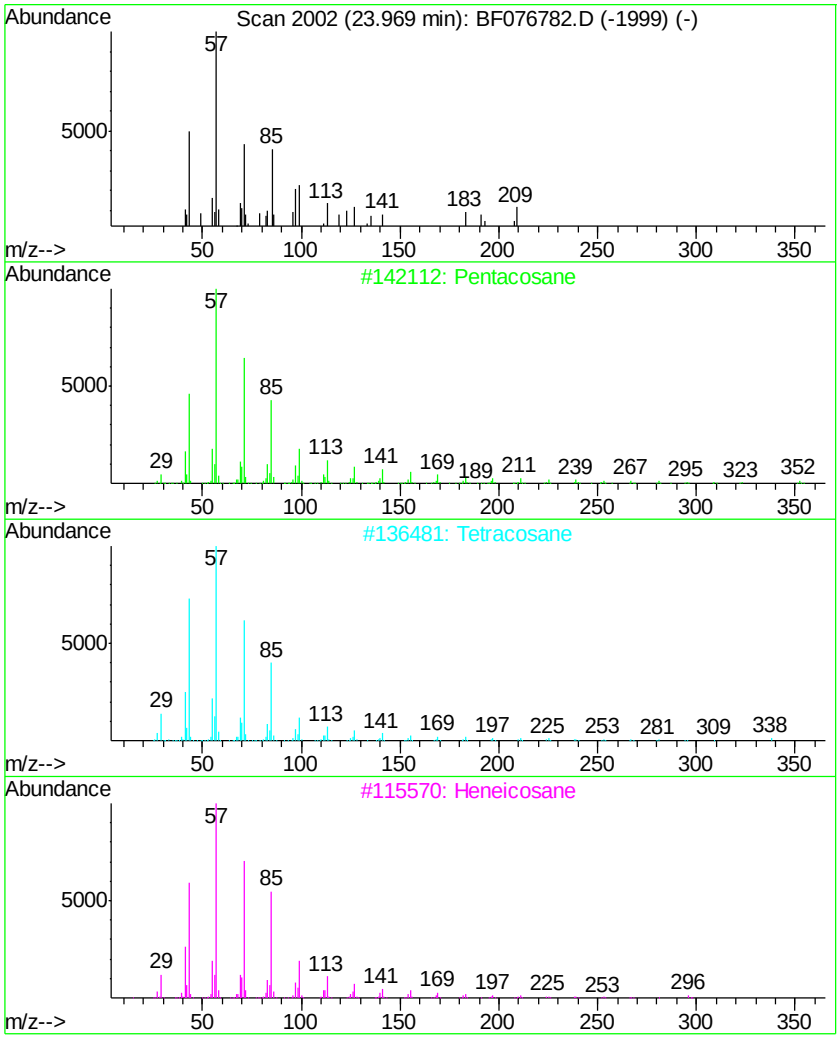
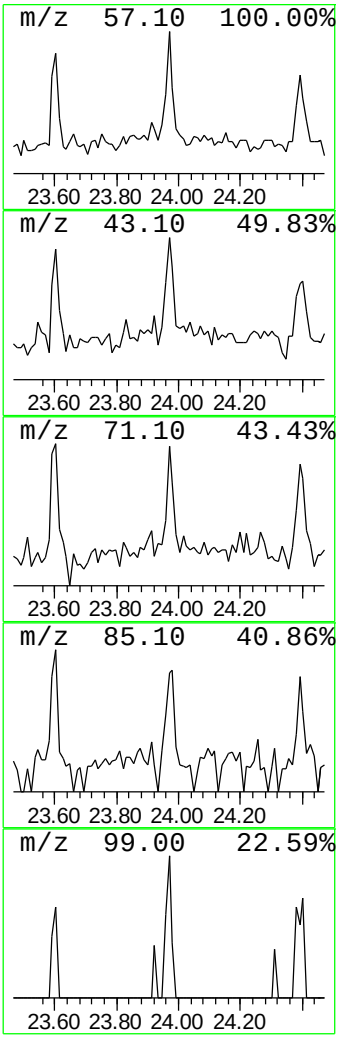
Peak Number 5 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.03 ng	32538	Perylene-d12	23.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	50
2	Tetracosane	338	C24H50	000646-31-1	50
3	Heneicosane	296	C21H44	000629-94-7	47
4	Eicosane	282	C20H42	000112-95-8	43
5	Octacosane	394	C28H58	000630-02-4	43





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.30	25.2	ng	242861	1	8.14	192581	20.0
unknown7.62	7.62	93.1	ng	896456	1	8.14	192581	20.0
Pentacosane	23.97	2.0	ng	32538	6	23.03	320216	20.0