LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104233.D
Acq On : 4 Apr 2018 18:49
Operator : JU/SJ
Sample : J2169-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BROOK-BROOKLYN

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-BF032818.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	2.281	29	33	38	rVB	31759	42857	1.10%	0.200%
2	5.187	524	527	539	rBV2	22872	48888	1.26%	0.228%
3	5.592	593	596	619	rBV	252307	952988	24.52%	4.451%
4	6.592	763	766	785	rBV	459102	1333773	34.32%	6.230%
5	6.722	785	788	815	rVB	861653	1609081	41.41%	7.516%
6	6.951	824	827	849	rBV	266149	638049	16.42%	2.980%
7	7.104	849	853	880	rVB	816810	1294766	33.32%	6.048%
8	7.516	920	923	946	rBV	333996	931300	23.97%	4.350%
9	8.233	1041	1045	1079	rBV	523389	1043801	26.86%	4.876%
10	9.298	1223	1226	1256	rBV	1949911	2605354	67.05%	12.170%
11	9.698	1286	1294	1300	rBV	74703	97897	2.52%	0.457%
12	9.986	1339	1343	1355	rBV	1030224	1181619	30.41%	5.519%
13	10.786	1475	1479	1490	rBV	1441706	1980769	50.97%	9.252%
14	10.863	1490	1492	1507	rVB3	73953	149479	3.85%	0.698%
15	11.486	1594	1598	1620	rBV	827790	1249094	32.15%	5.835%
16	11.986	1680	1683	1694	rBV2	59982	89790	2.31%	0.419%
17	13.068	1862	1867	1884	rBV	3156994	3885806	100.00%	18.151%
18	13.933	2011	2014	2024	rBV	343362	374031	9.63%	1.747%
19	14.139	2045	2049	2064	rBV	766067	1097707	28.25%	5.127%
20	14.962	2185	2189	2192	rBV	42223	43256	1.11%	0.202%
21	15.668	2304	2309	2327	rBV	360804	719061	18.50%	3.359%
22	16.145	2386	2390	2395	rBV5	24195	39061	1.01%	0.182%

Sum of corrected areas: 21408427

LSC Report - Integrated Chromatogram

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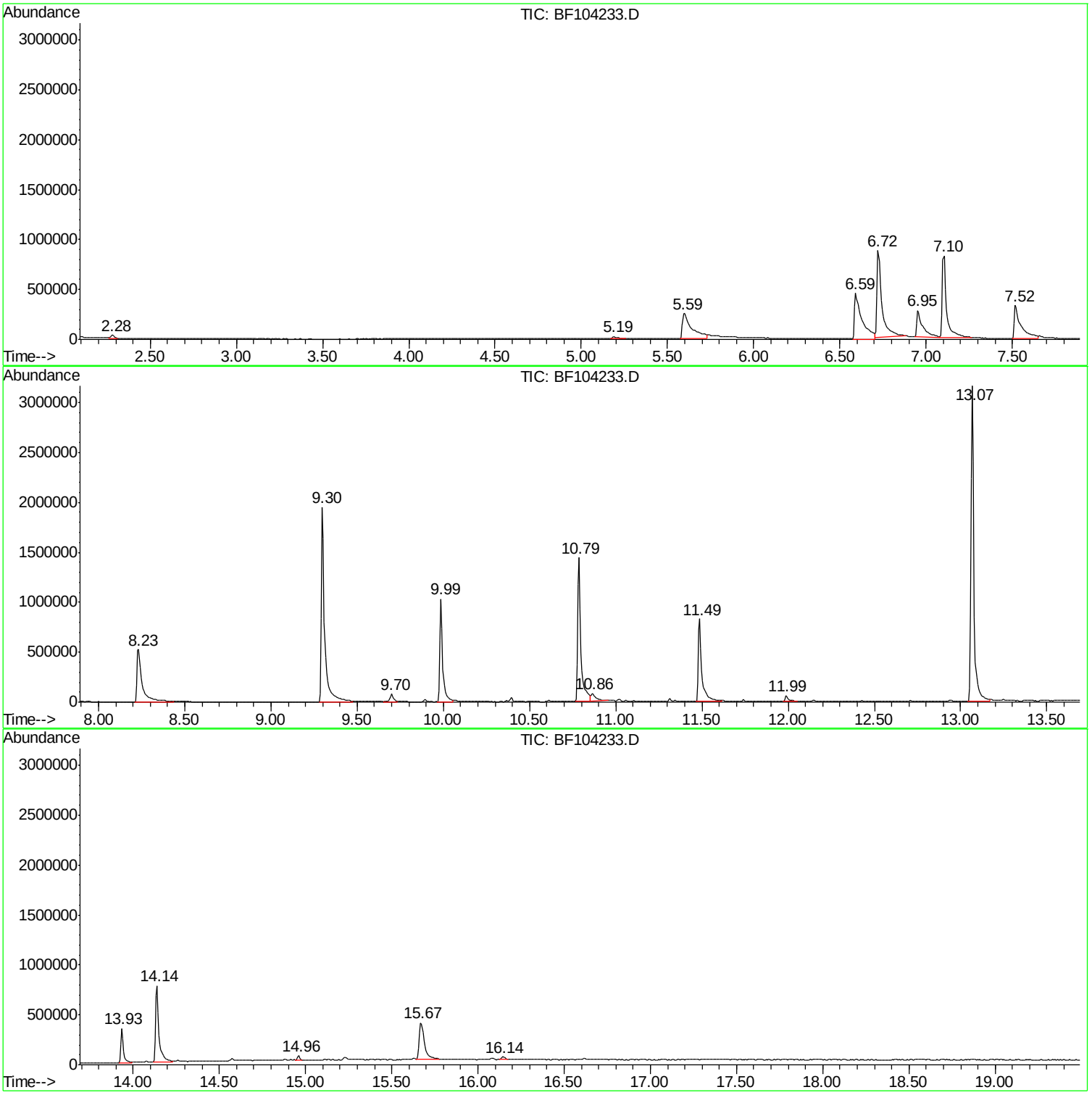
ClientSampleId :
BROOK-BROOKLYN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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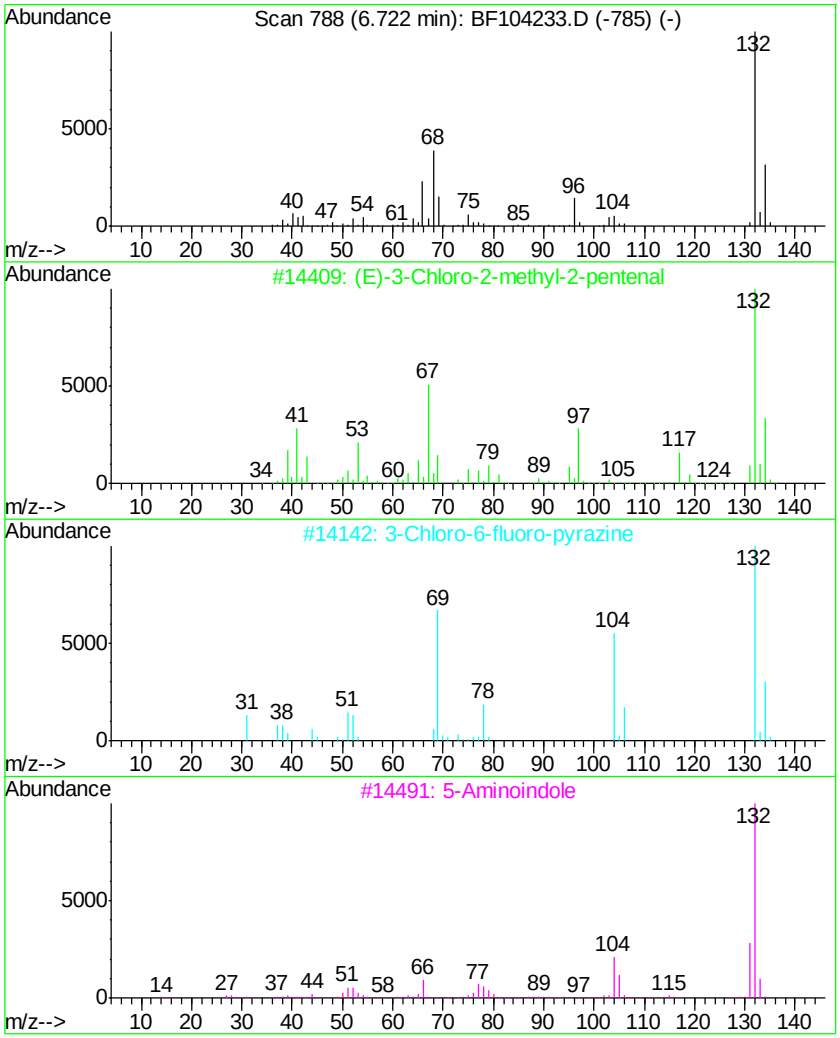
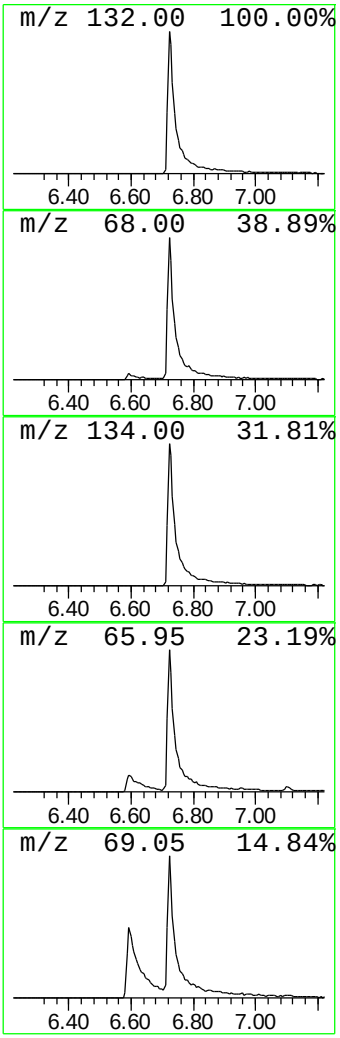
Peak Number 1 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	50.44 ng	1609080	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
BROOK-BROOKLYN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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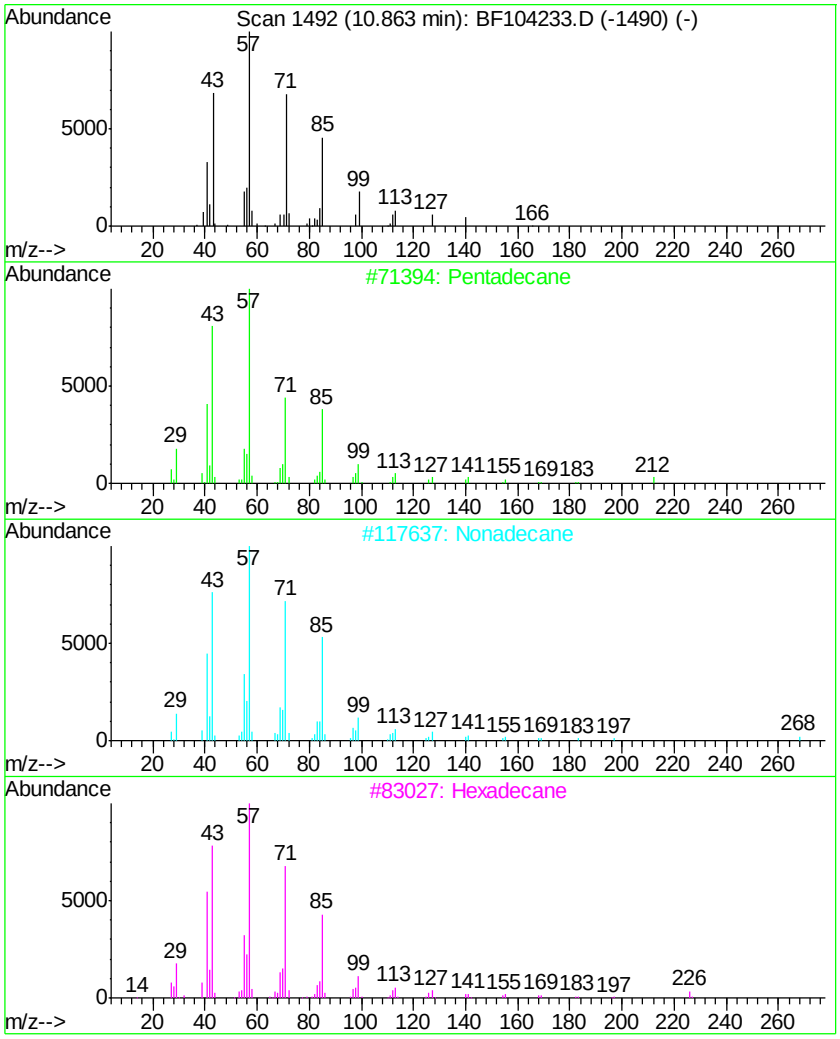
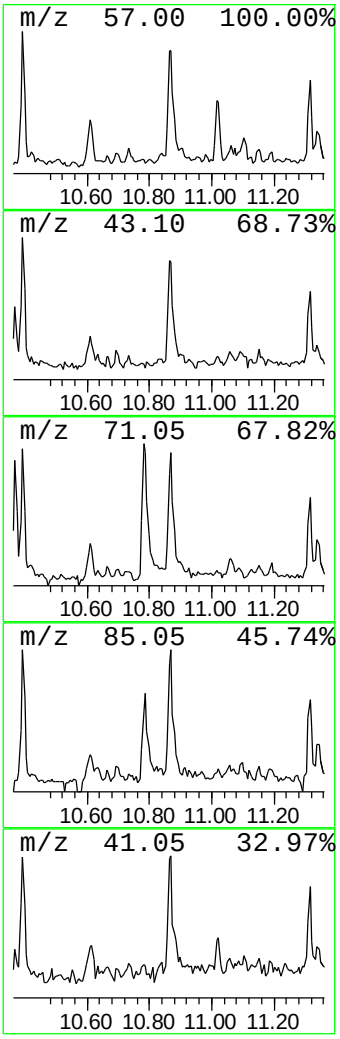
Peak Number 3 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.39 ng	149479	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Nonadecane	268	C19H40	000629-92-5	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tetradecane	198	C14H30	000629-59-4	78
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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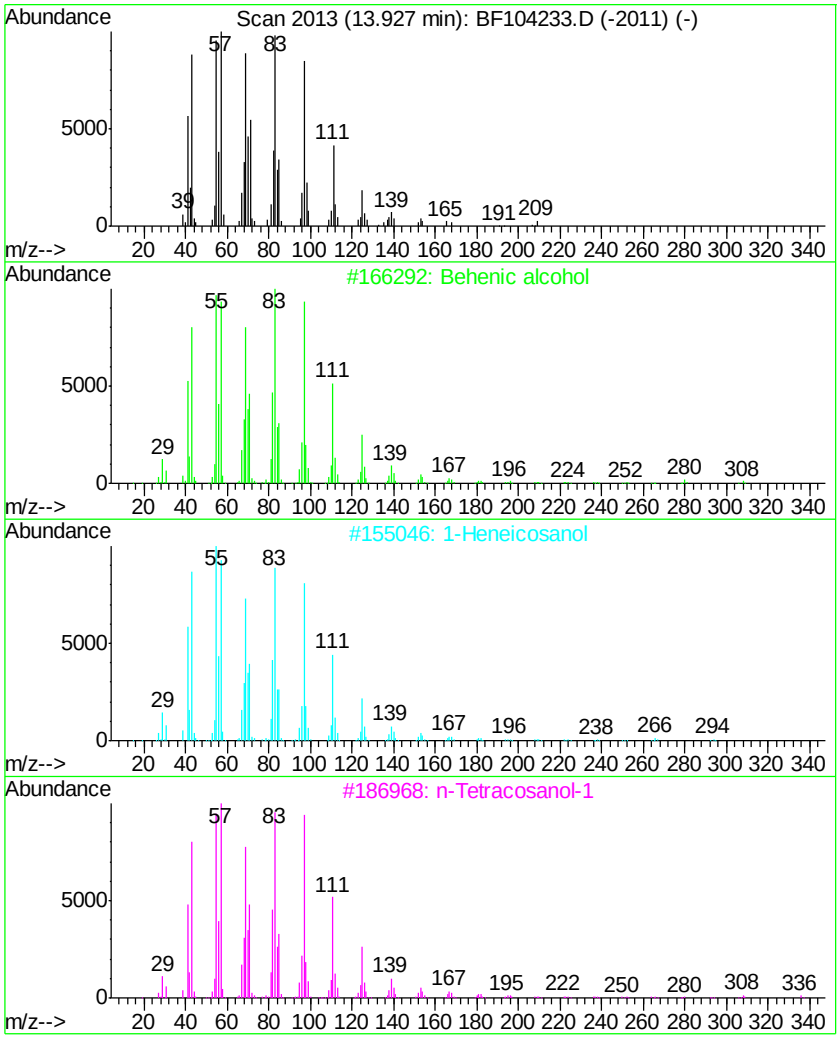
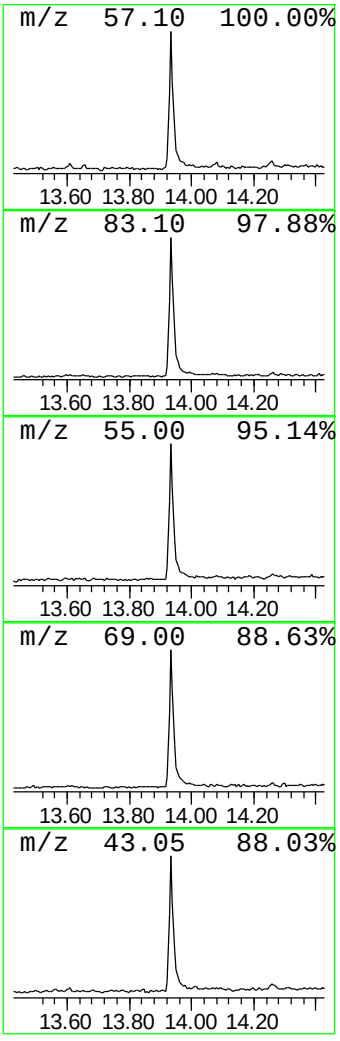
Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	6.81 ng	374031	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	1-Nonadecene	266	C19H38	018435-45-5	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
unknown6.72	6.72	50.4	ng	1609080	1	6.95	638049	20.0
Pentadecane	10.86	2.4	ng	149479	4	11.49	1249090	20.0
Behenic alcohol	13.93	6.8	ng	374031	5	14.14	1097710	20.0