LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088746.D
Acq On : 6 Jul 2016 21:00
Operator : UM/SJ
Sample : H3880-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-07

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-BF063016.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	1.701	9	10	19	rVB	113995	188008	7.55%	0.992%
2	1.827	19	21	61	rVB	1281434	2489460	100.00%	13.130%
3	4.901	287	290	293	rBV	314607	385532	15.49%	2.033%
4	5.336	325	328	330	rBV	1306102	1226385	49.26%	6.468%
5	6.376	416	419	422	rBV	1130070	1292246	51.91%	6.816%
6	6.513	428	431	433	rBV	1540315	1481791	59.52%	7.816%
7	6.742	449	451	454	rVB	517212	540690	21.72%	2.852%
8	6.902	462	465	467	rBB	1319979	1119440	44.97%	5.904%
9	7.313	498	501	503	rBV	871071	1015394	40.79%	5.356%
10	8.033	561	564	566	rBV	836884	807571	32.44%	4.259%
11	9.107	655	658	660	rBV	2107146	1821902	73.18%	9.609%
12	9.496	690	692	695	rVB	209460	254461	10.22%	1.342%
13	9.782	714	717	719	rVB	971641	955420	38.38%	5.039%
14	10.228	754	756	757	rVB	26057	28398	1.14%	0.150%
15	10.559	783	785	788	rBV	642014	556011	22.33%	2.933%
16	10.696	795	797	801	rBV	46368	49952	2.01%	0.263%
17	11.142	834	836	837	rBV	73166	63825	2.56%	0.337%
18	11.256	843	846	848	rVV	1148905	990475	39.79%	5.224%
19	11.325	848	852	856	rVB4	12269	30314	1.22%	0.160%
20	11.565	871	873	875	rVB	33788	26043	1.05%	0.137%
21	12.834	982	984	987	rBV	1505277	1806247	72.56%	9.527%
22	13.748	1061	1064	1073	rBV	92410	164895	6.62%	0.870%
23	13.874	1073	1075	1078	rVB	953238	864105	34.71%	4.558%
24	14.388	1112	1120	1125	rBV4	11760	35587	1.43%	0.188%
25	14.731	1147	1150	1152	rVB	30605	33225	1.33%	0.175%
26	15.257	1193	1196	1199	rBV	588494	648058	26.03%	3.418%
27	17.543	1391	1396	1400	rVB2	13591	29580	1.19%	0.156%
28	18.937	1510	1518	1522	rBV	19396	54580	2.19%	0.288%

Sum of corrected areas: 18959595

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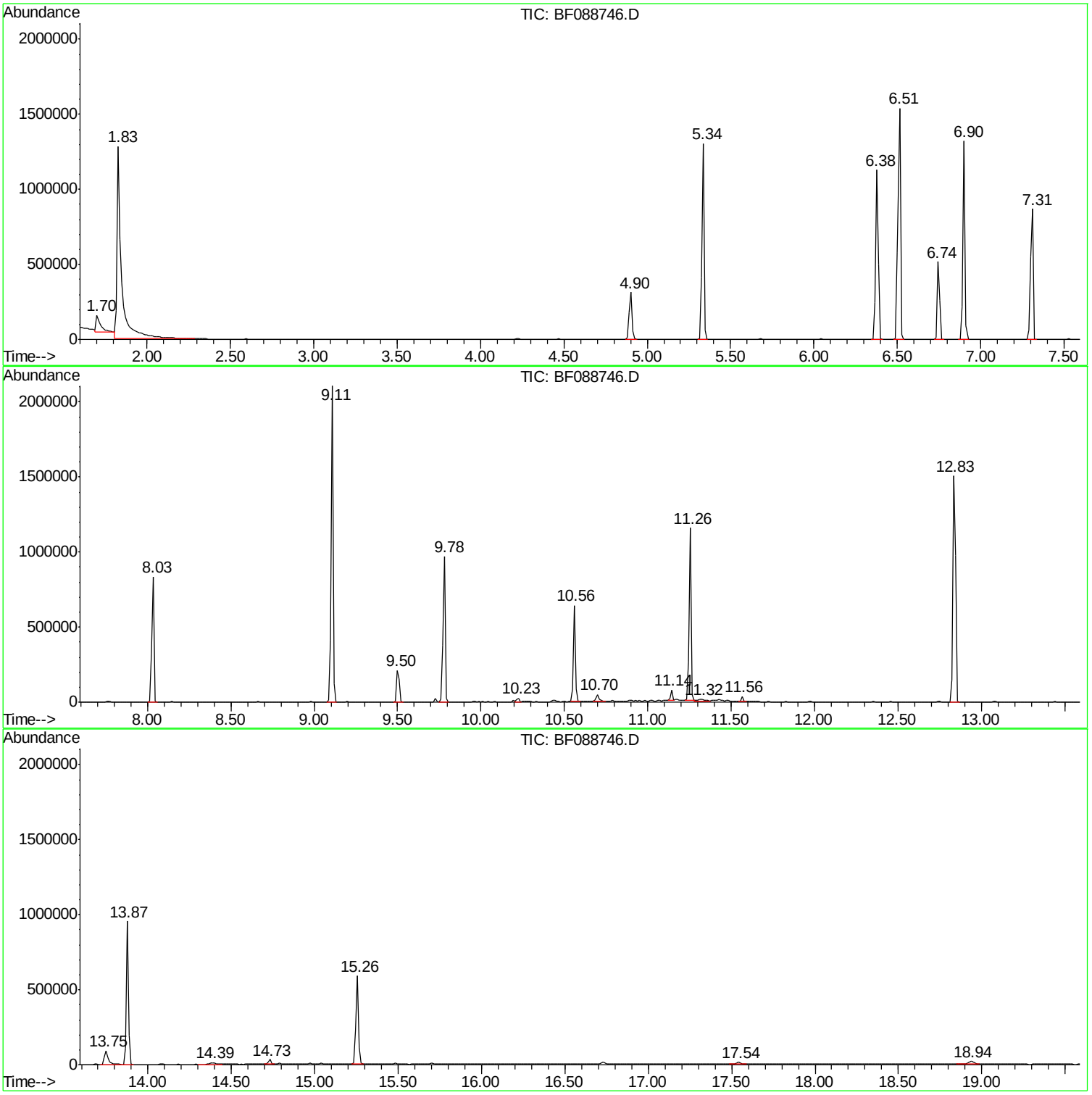
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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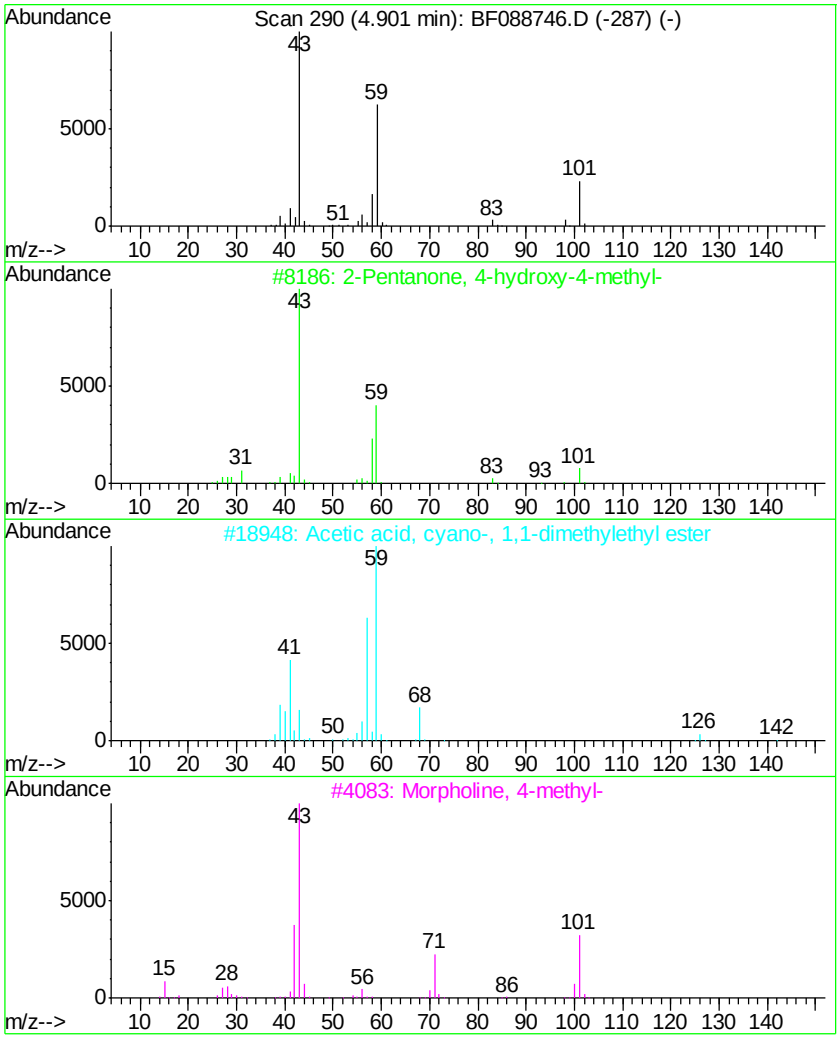
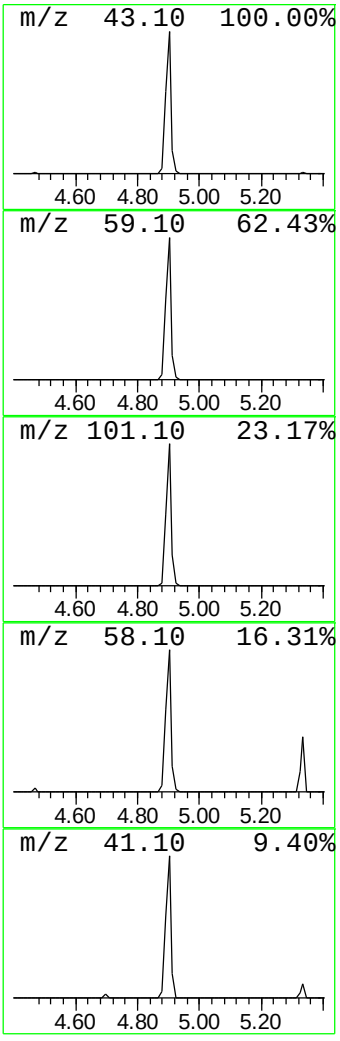
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	14.26 ng	385532	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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ClientSampleId : C2.2-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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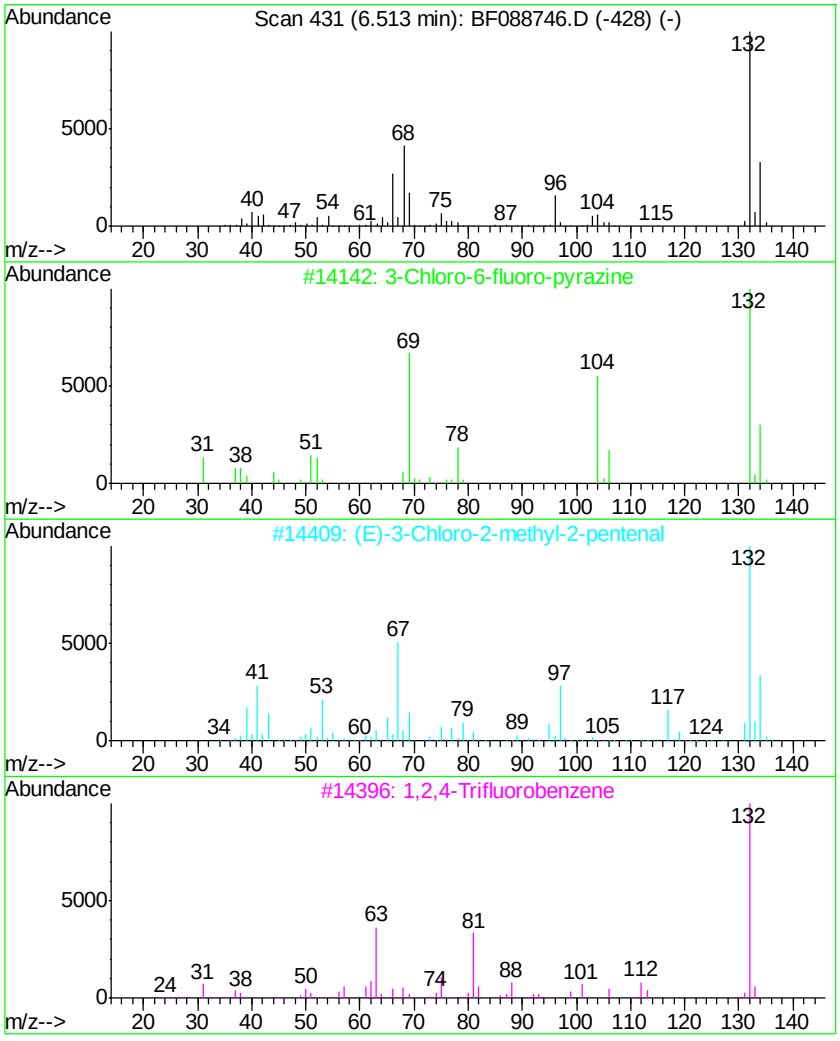
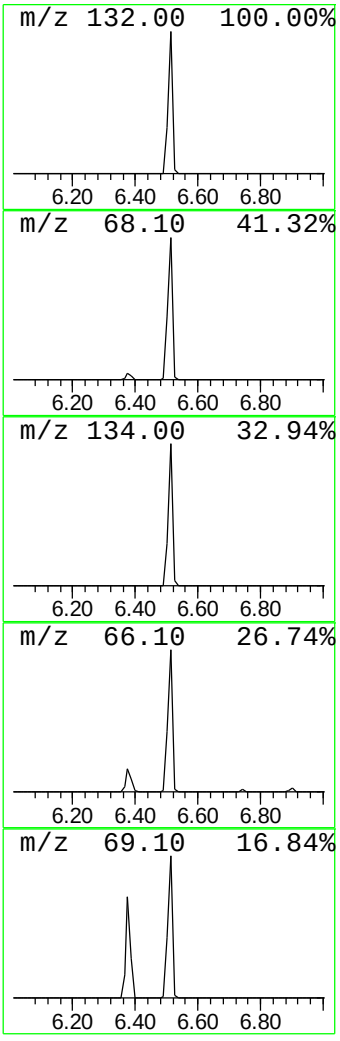
Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	54.81 ng	1481790	1,4-Dichlorobenzene-d4	6.74

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	9
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : C2.2-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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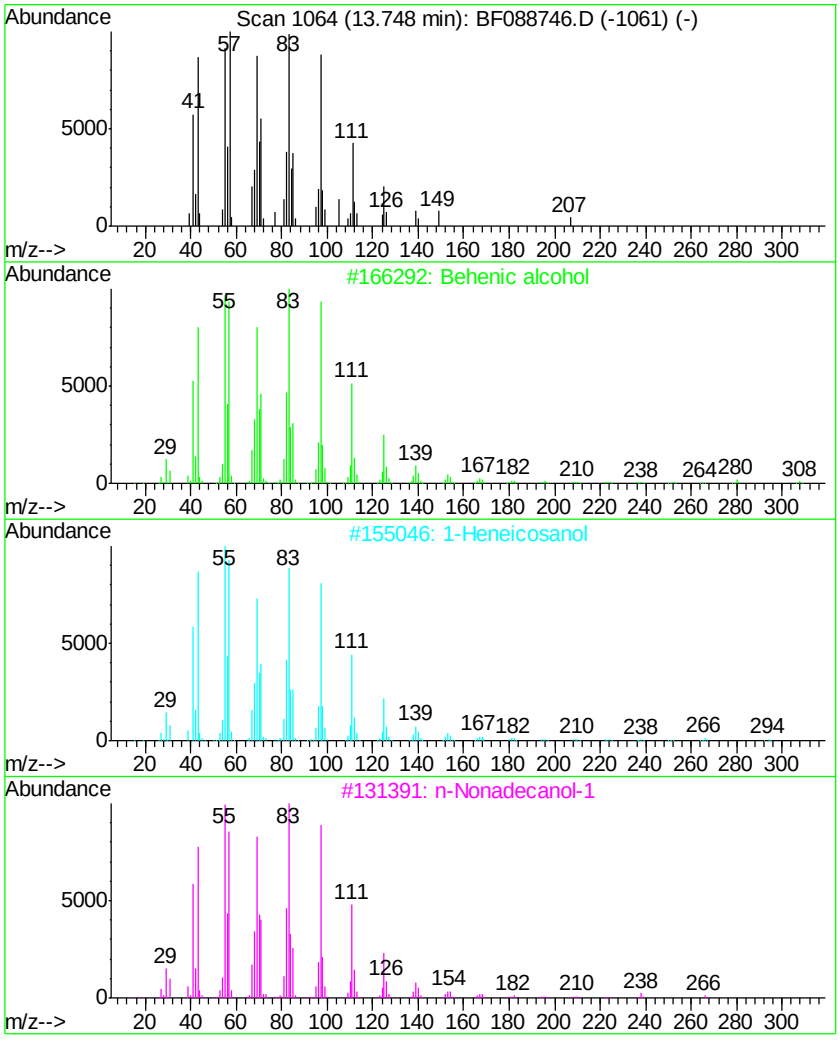
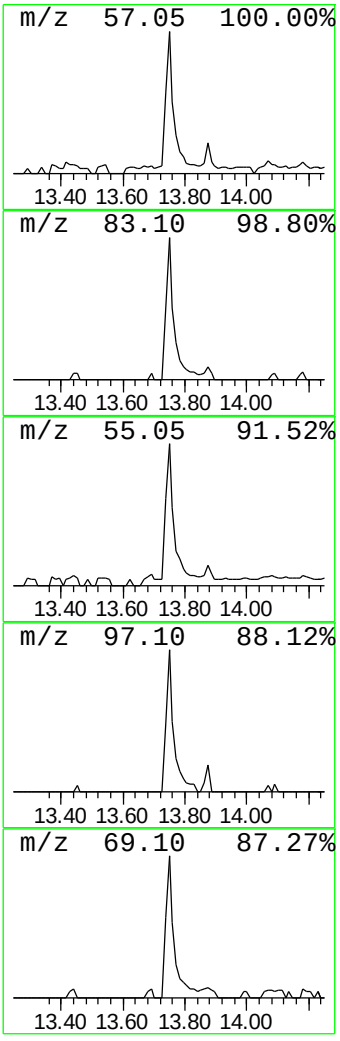
Peak Number 6 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.82 ng	164895	Chrysene-d12	13.87

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	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





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...	4.90	14.3	ng	385532	1	6.74	540690	20.0
unknown6.51	6.51	54.8	ng	1481790	1	6.74	540690	20.0
Behenic alcohol	13.75	3.8	ng	164895	5	13.87	864105	20.0