LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000623.D
Acq On : 10 Oct 2019 18:04
Operator : JU
Sample : K5300-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-18A-D

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_P\METHODS\8270-BP100119.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	4.952	483	487	500	rVB	294352	356848	5.08%	0.680%
2	5.375	555	559	562	rBV	4719786	4224376	60.10%	8.050%
3	6.393	727	732	750	rBV	4879358	4636398	65.97%	8.835%
4	6.522	750	754	757	rBV	5443834	4693425	66.78%	8.943%
5	6.752	789	793	797	rBV	2030260	1513007	21.53%	2.883%
6	6.910	816	820	823	rBV	4648942	3928575	55.89%	7.486%
7	7.310	884	888	891	rBV	3363886	2838593	40.39%	5.409%
8	8.034	1007	1011	1015	rBV	2549210	1945818	27.68%	3.708%
9	9.116	1191	1195	1198	rBV	7773823	6217827	88.47%	11.848%
10	9.510	1259	1262	1265	rBV	766355	559070	7.95%	1.065%
11	9.793	1307	1310	1314	rBV	2752505	2426438	34.52%	4.624%
12	10.593	1441	1446	1449	rBV	4102986	3774307	53.70%	7.192%
13	11.293	1561	1565	1568	rBV	3252844	2563517	36.47%	4.885%
14	11.363	1571	1577	1580	rVV2	138042	118125	1.68%	0.225%
15	12.898	1834	1838	1841	rBV	7664801	7028569	100.00%	13.393%
16	13.822	1991	1995	2008	rBV2	160433	292040	4.16%	0.556%
17	13.963	2015	2019	2023	rBV	2917519	2512639	35.75%	4.788%
18	14.145	2046	2050	2057	rBV	70646	78967	1.12%	0.150%
19	14.763	2152	2155	2162	rBV	79836	77759	1.11%	0.148%
20	15.104	2209	2213	2218	rBV	70866	80045	1.14%	0.153%
21	15.439	2264	2270	2275	rBV	2137110	2525758	35.94%	4.813%
22	15.481	2275	2277	2287	rVB	59392	87153	1.24%	0.166%

Sum of corrected areas: 52479254

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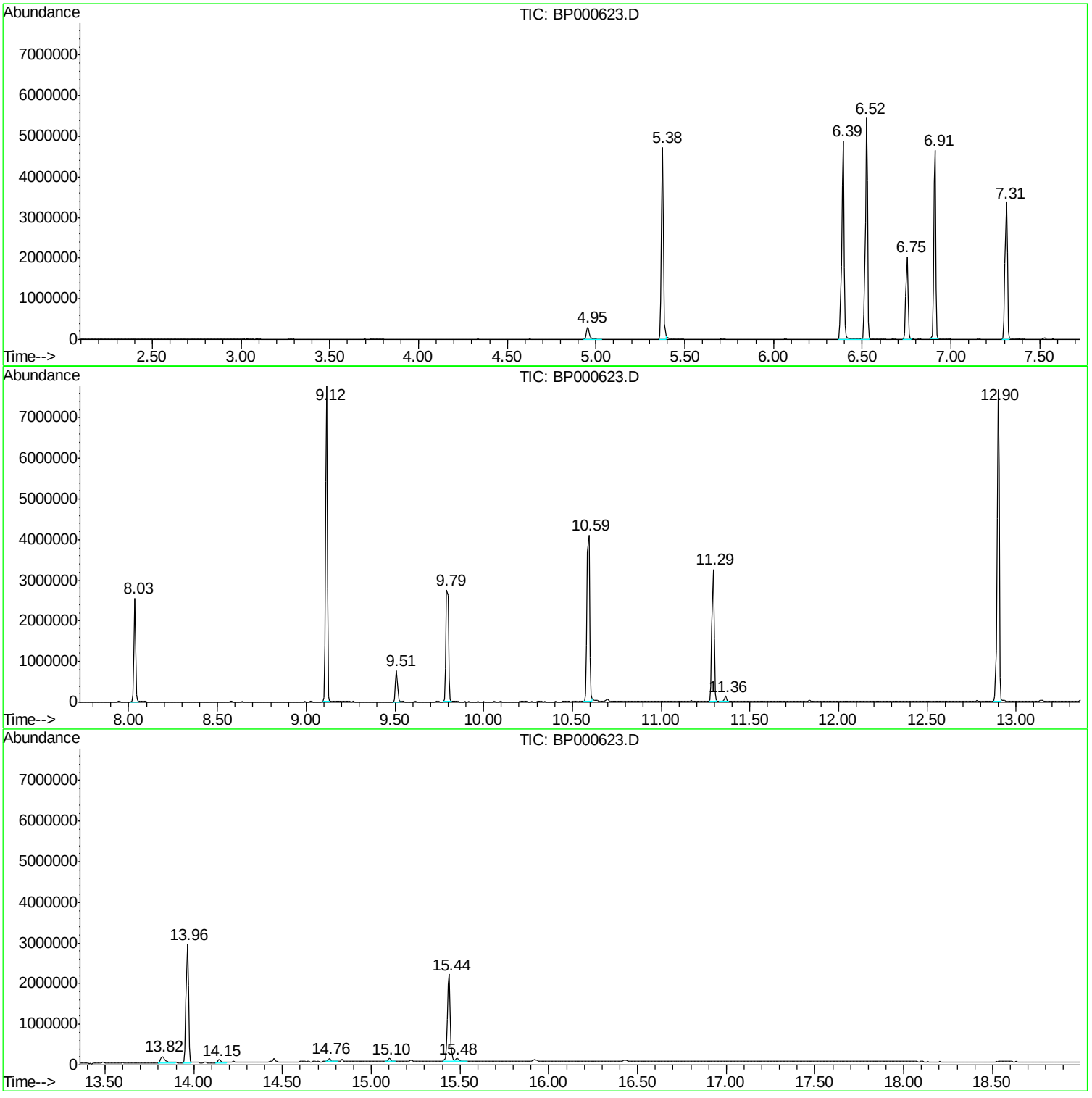
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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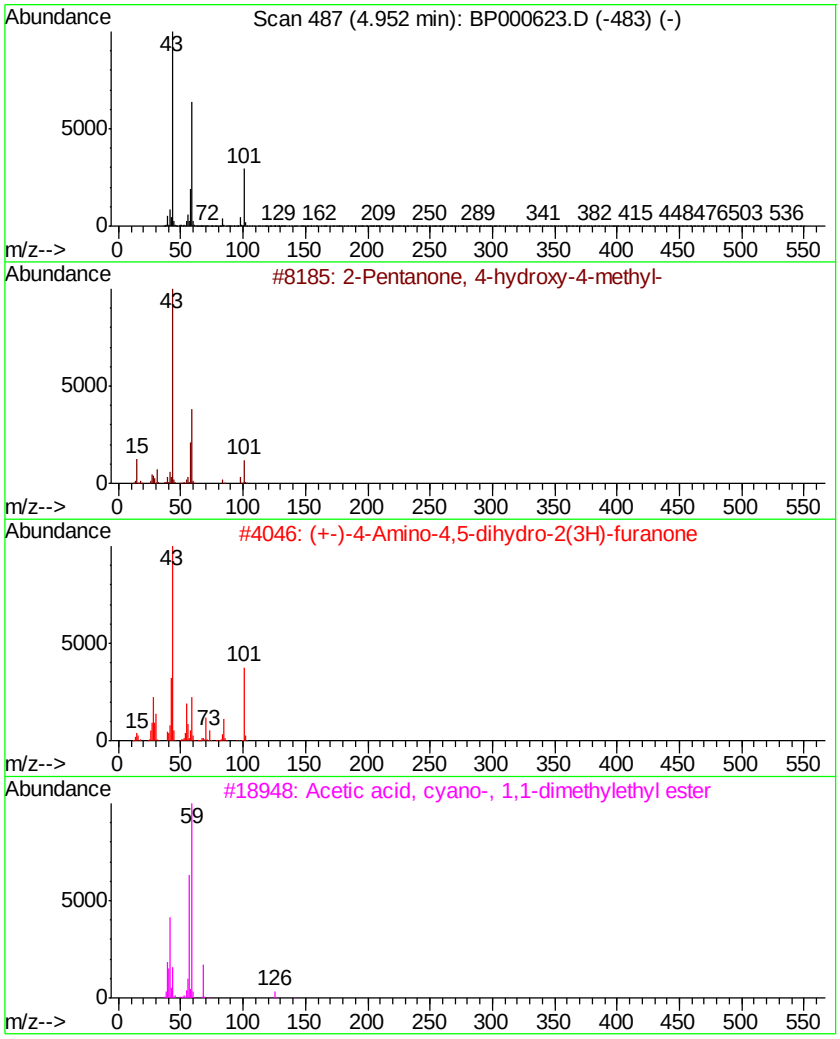
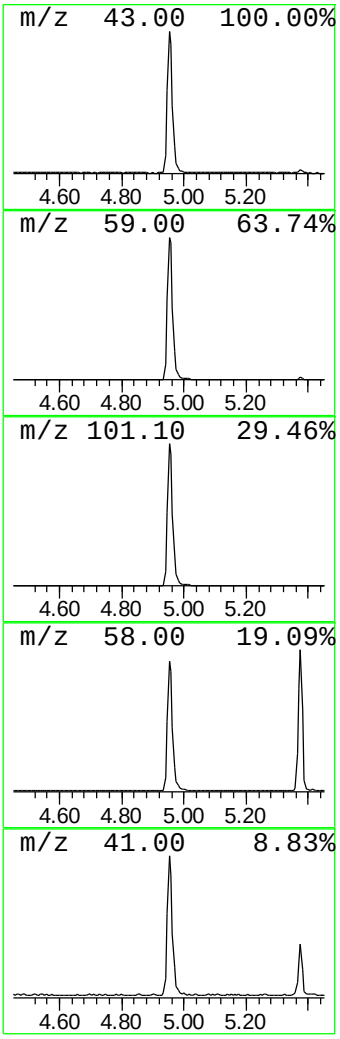
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	4.72 ng	356848	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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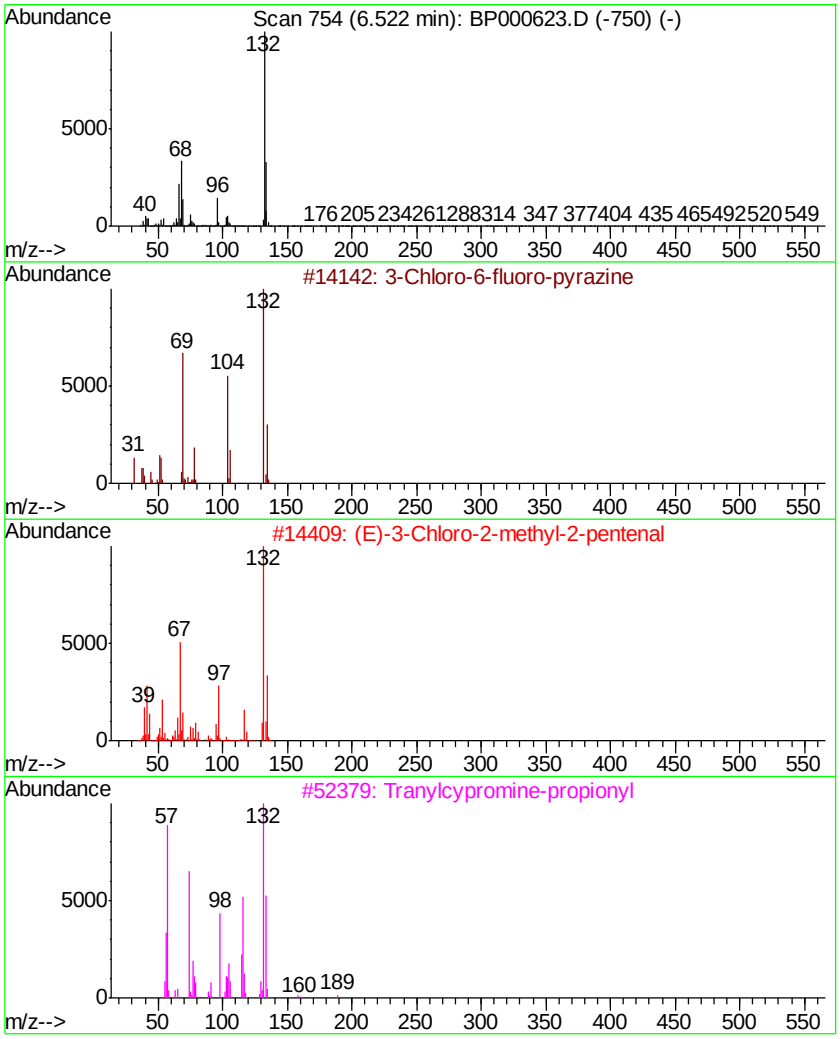
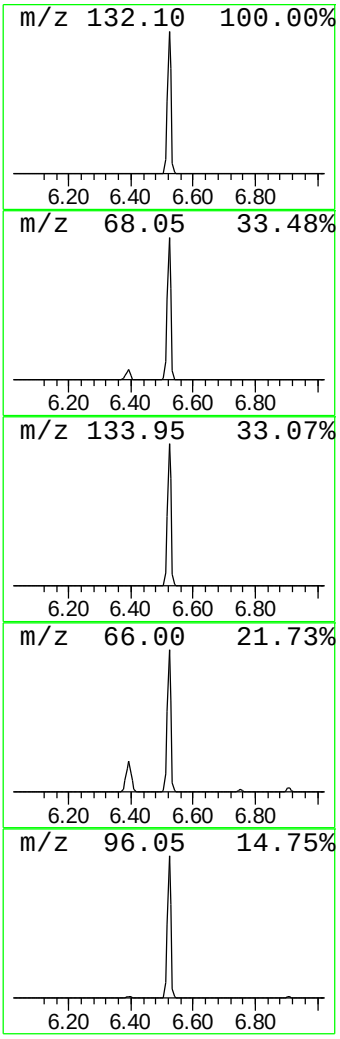
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	62.04 ng	4693430	1,4-Dichlorobenzene-d4	6.75

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	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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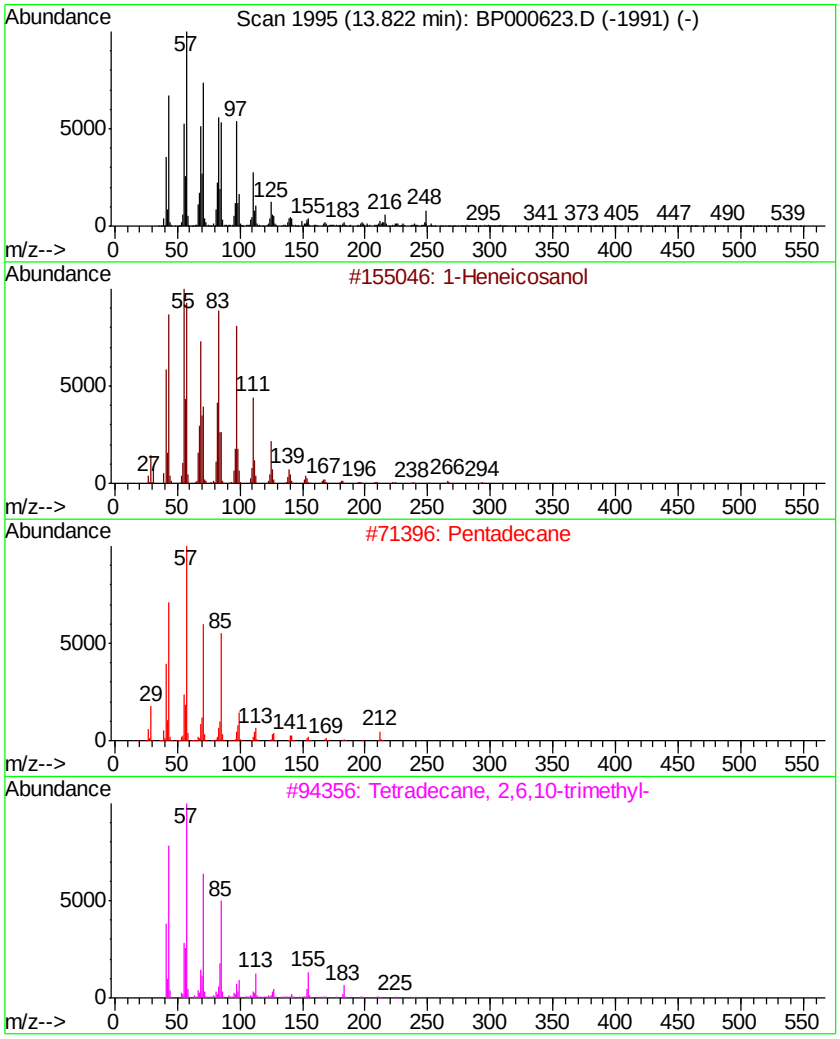
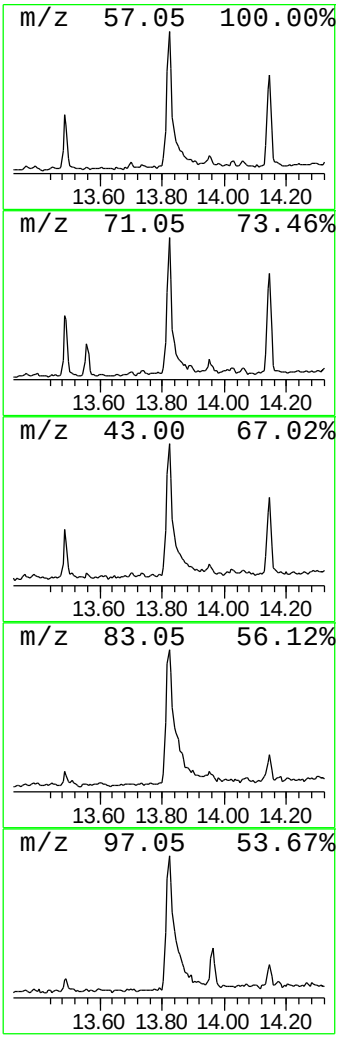
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.32 ng	292040	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	86
2	Pentadecane	212	C15H32	000629-62-9	70
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	70
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	60
5	Heptadecane	240	C17H36	000629-78-7	55





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...	4.95	4.7	ng	356848	1	6.75	1513010	20.0
unknown6.52	6.52	62.0	ng	4693430	1	6.75	1513010	20.0
1-Heneicosanol	13.82	2.3	ng	292040	5	13.96	2512640	20.0