LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099157.D
Acq On : 6 Oct 2017 19:47
Operator : SJ/JU
Sample : I5571-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAMT-COMP-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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	2.116	3	5	18	rVB	321255	373208	30.30%	4.917%
2	5.075	506	508	516	rVB	18864	19610	1.59%	0.258%
3	5.475	573	576	582	rBV	59415	50196	4.08%	0.661%
4	6.481	745	747	756	rVB2	65381	71597	5.81%	0.943%
5	6.628	769	772	776	rVB	55445	41700	3.39%	0.549%
6	6.863	808	812	815	rBV	984185	823513	66.86%	10.850%
7	7.016	834	838	842	rBV	89704	73587	5.97%	0.969%
8	7.422	903	907	913	rVB	69823	59836	4.86%	0.788%
9	7.504	917	921	928	rBV2	20724	27878	2.26%	0.367%
10	8.145	1025	1030	1033	rBV	1320695	1113905	90.44%	14.675%
11	9.216	1206	1212	1217	rBV	147293	125570	10.19%	1.654%
12	9.610	1275	1279	1282	rBV	178973	143290	11.63%	1.888%
13	9.822	1310	1315	1319	rBV2	26168	25476	2.07%	0.336%
14	9.898	1323	1328	1332	rBV2	1379664	1208457	98.11%	15.921%
15	10.316	1397	1399	1402	rVB2	37579	34916	2.83%	0.460%
16	10.539	1431	1437	1439	rBV3	14936	19821	1.61%	0.261%
17	10.792	1477	1480	1486	rBV	64871	65380	5.31%	0.861%
18	11.239	1552	1556	1558	rBV	46488	36036	2.93%	0.475%
19	11.269	1558	1561	1564	rVB2	16006	15159	1.23%	0.200%
20	11.386	1577	1581	1584	rBV	1440035	1231706	100.00%	16.227%
21	11.663	1625	1628	1632	rBV	15858	14563	1.18%	0.192%
22	12.963	1846	1849	1852	rVB	139262	107033	8.69%	1.410%
23	13.851	1996	2000	2010	rBV2	99915	125181	10.16%	1.649%
24	14.021	2025	2029	2033	rBV	1052752	962922	78.18%	12.686%
25	15.121	2213	2216	2220	rBV2	14896	16134	1.31%	0.213%
26	15.498	2274	2280	2291	rBV	572888	735008	59.67%	9.684%
27	15.933	2350	2354	2360	rBV3	15298	22364	1.82%	0.295%
28	16.433	2435	2439	2446	rVB5	12204	24547	1.99%	0.323%
29	17.033	2534	2541	2548	rBV5	10863	21647	1.76%	0.285%

Sum of corrected areas: 7590240

LSC Report - Integrated Chromatogram

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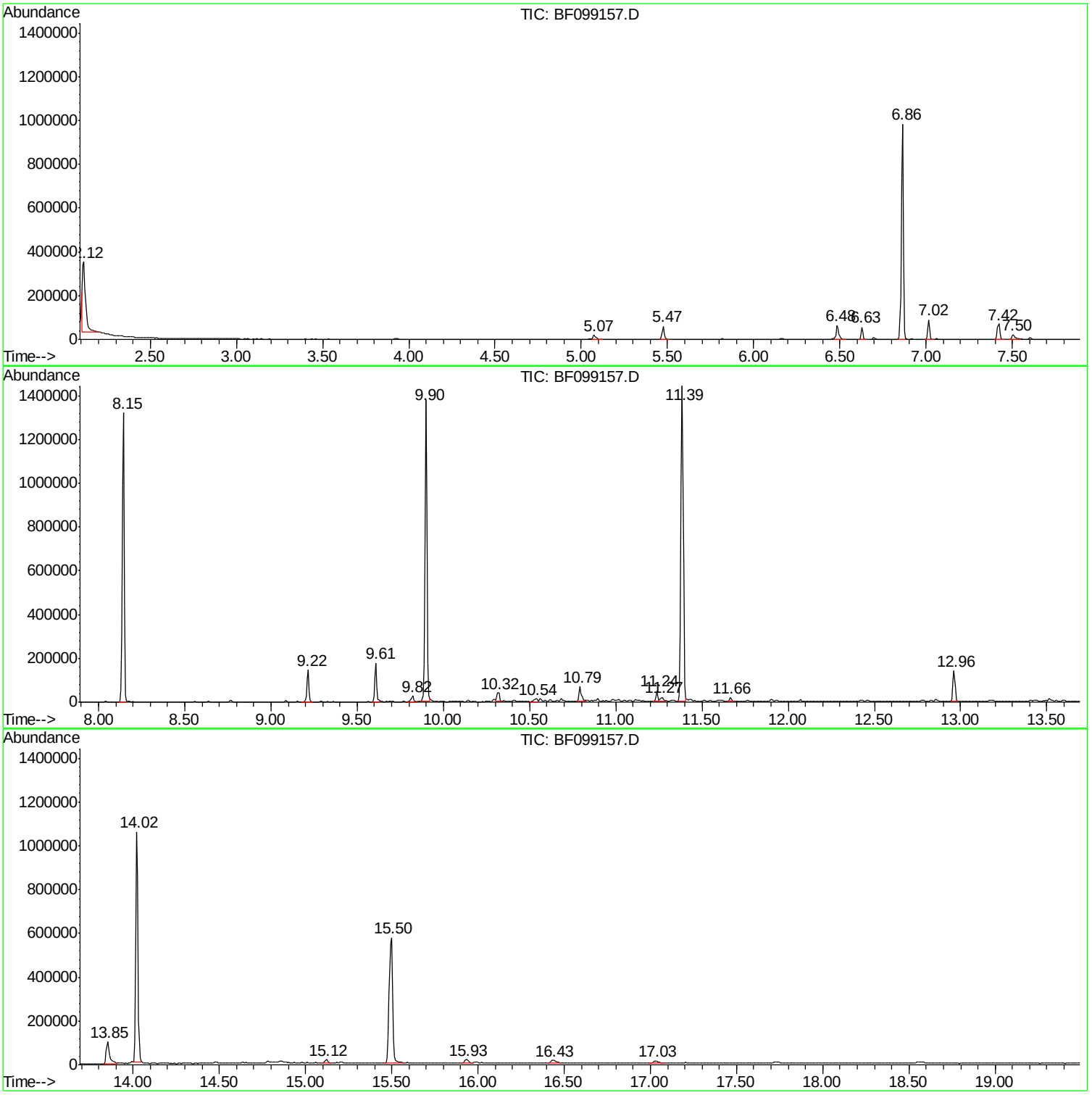
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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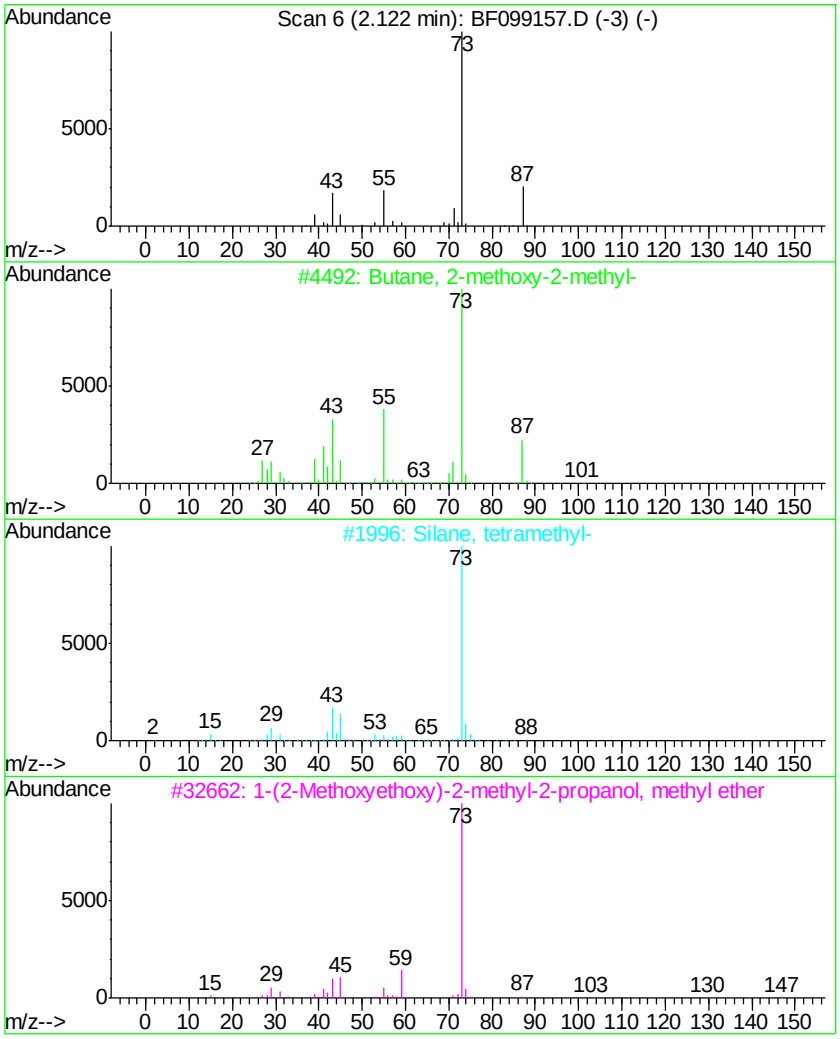
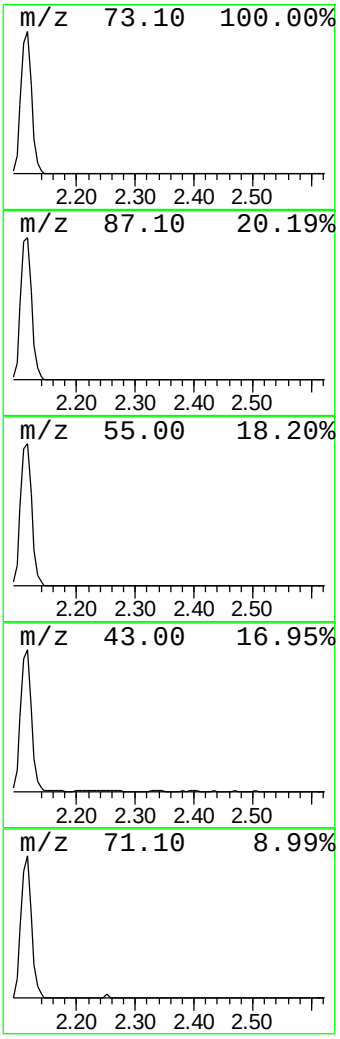
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	9.06 ng	373208	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	30
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





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

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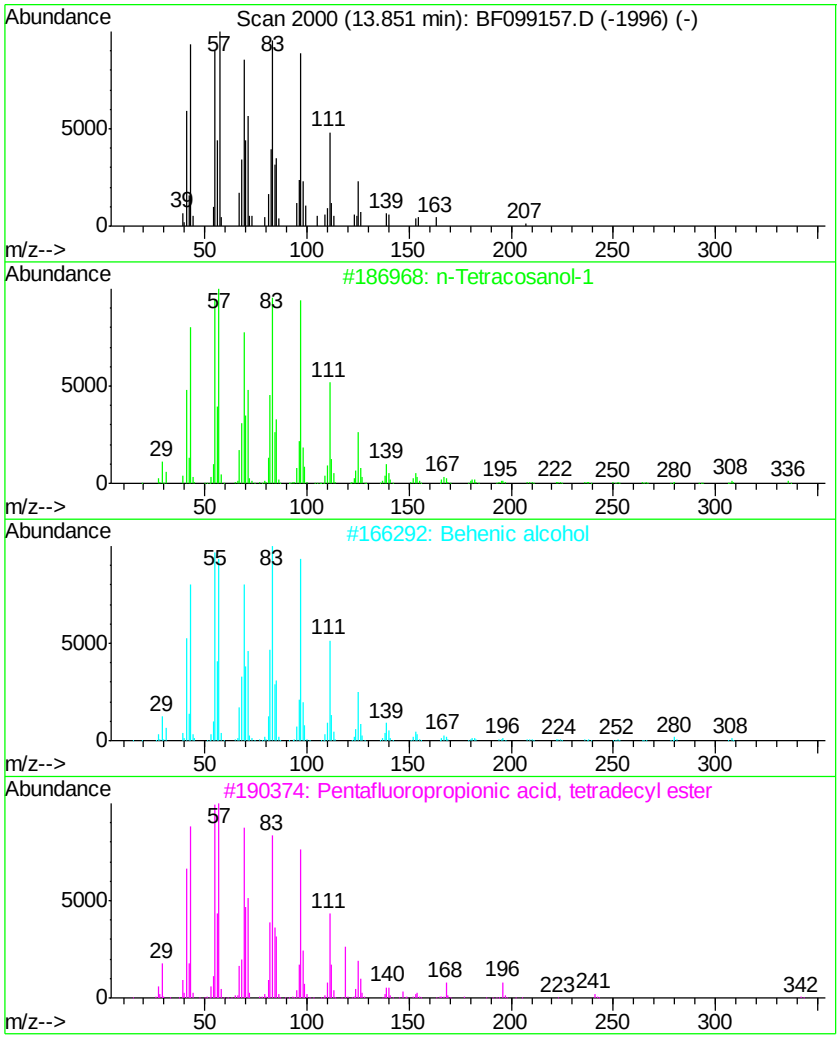
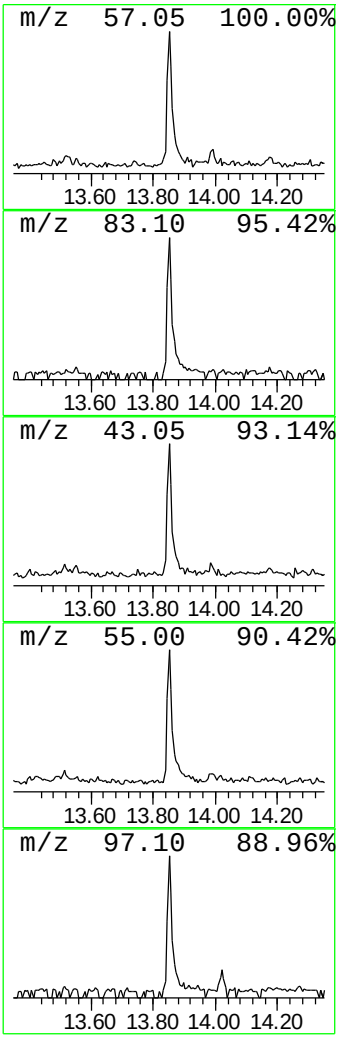
Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.60 ng	125181	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	9.1	ng	373208	1	6.86	823513	20.0
n-Tetracosanol-1	13.85	2.6	ng	125181	5	14.02	962922	20.0