LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102161.D
Acq On : 17 Jan 2018 20:20
Operator : SJ/JU
Sample : J1152-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTP-1

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-BF010918.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	2.293	31	35	43	rVB2	42949	65380	2.23%	0.264%
2	4.922	477	482	491	rBV	156865	214243	7.32%	0.866%
3	5.334	547	552	555	rBV	2877759	2836825	96.93%	11.471%
4	6.357	721	726	731	rBV	2705461	2926742	100.00%	11.835%
5	6.492	744	749	752	rBV	2959234	2913086	99.53%	11.780%
6	6.722	784	788	791	rBV	1047435	866702	29.61%	3.505%
7	6.875	810	814	817	rBV	2501411	2067088	70.63%	8.359%
8	7.286	879	884	887	rBV	2004488	1750159	59.80%	7.077%
9	8.004	1002	1006	1009	rBV	1238114	1116788	38.16%	4.516%
10	8.557	1097	1100	1104	rBV	102542	77613	2.65%	0.314%
11	9.080	1184	1189	1192	rBV	3201144	2741599	93.67%	11.086%
12	9.469	1252	1255	1259	rBV	272716	235759	8.06%	0.953%
13	9.757	1300	1304	1307	rBV	1144306	1085025	37.07%	4.387%
14	10.469	1421	1425	1428	rBV	204516	172190	5.88%	0.696%
15	10.539	1433	1437	1441	rBV	1643411	1436693	49.09%	5.809%
16	11.233	1551	1555	1558	rBV	1002773	836962	28.60%	3.384%
17	12.821	1820	1825	1828	rBV	1897411	1643649	56.16%	6.646%
18	13.710	1973	1976	1984	rBV	136787	152433	5.21%	0.616%
19	13.868	1998	2003	2006	rBV	727048	732348	25.02%	2.961%
20	14.621	2128	2131	2133	rBV2	53023	58876	2.01%	0.238%
21	15.286	2239	2244	2248	rBV	611123	754010	25.76%	3.049%
22	15.721	2315	2318	2323	rBV3	28006	45907	1.57%	0.186%

Sum of corrected areas: 24730077

LSC Report - Integrated Chromatogram

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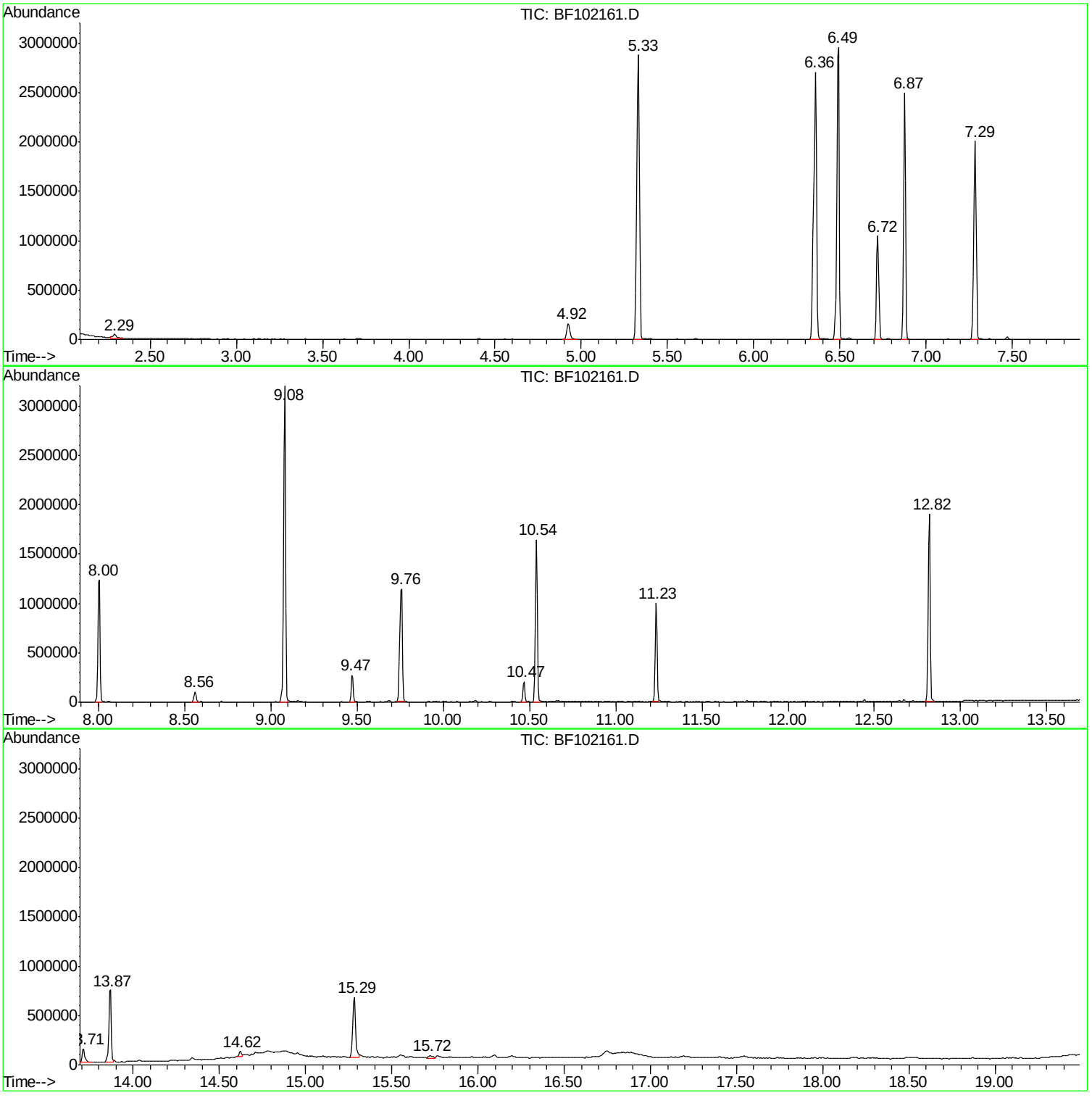
ClientSampleId : LTP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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TIC Integration Parameters: LSCINT.P

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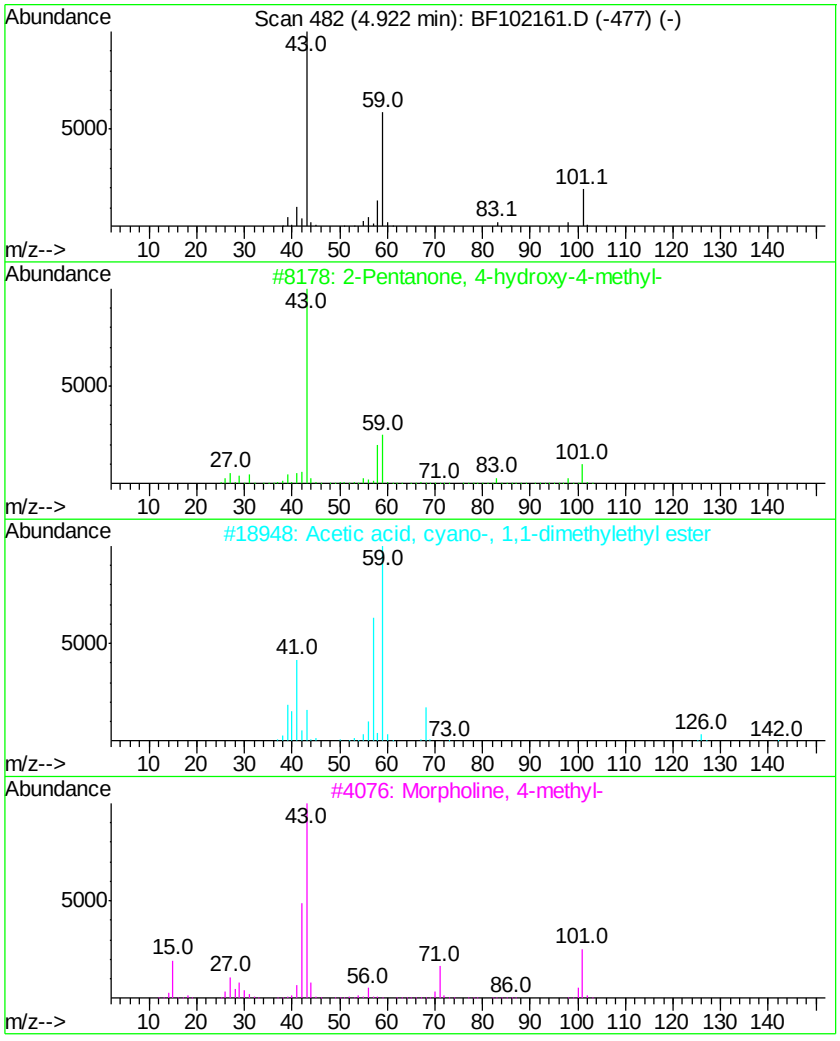
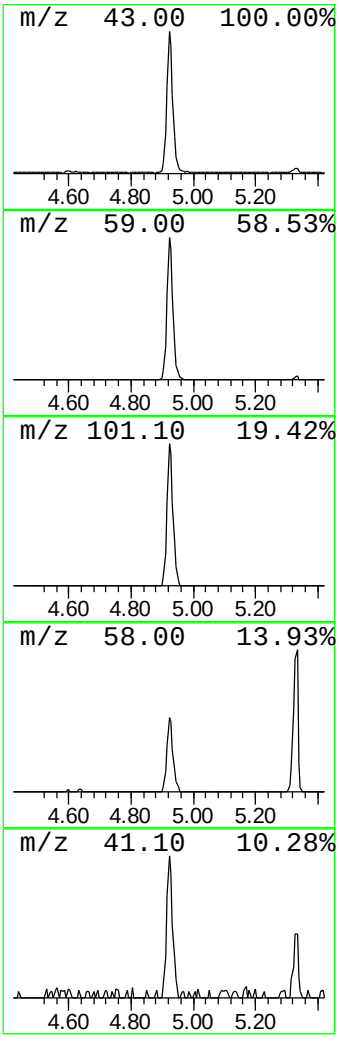
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.94 ng	214243	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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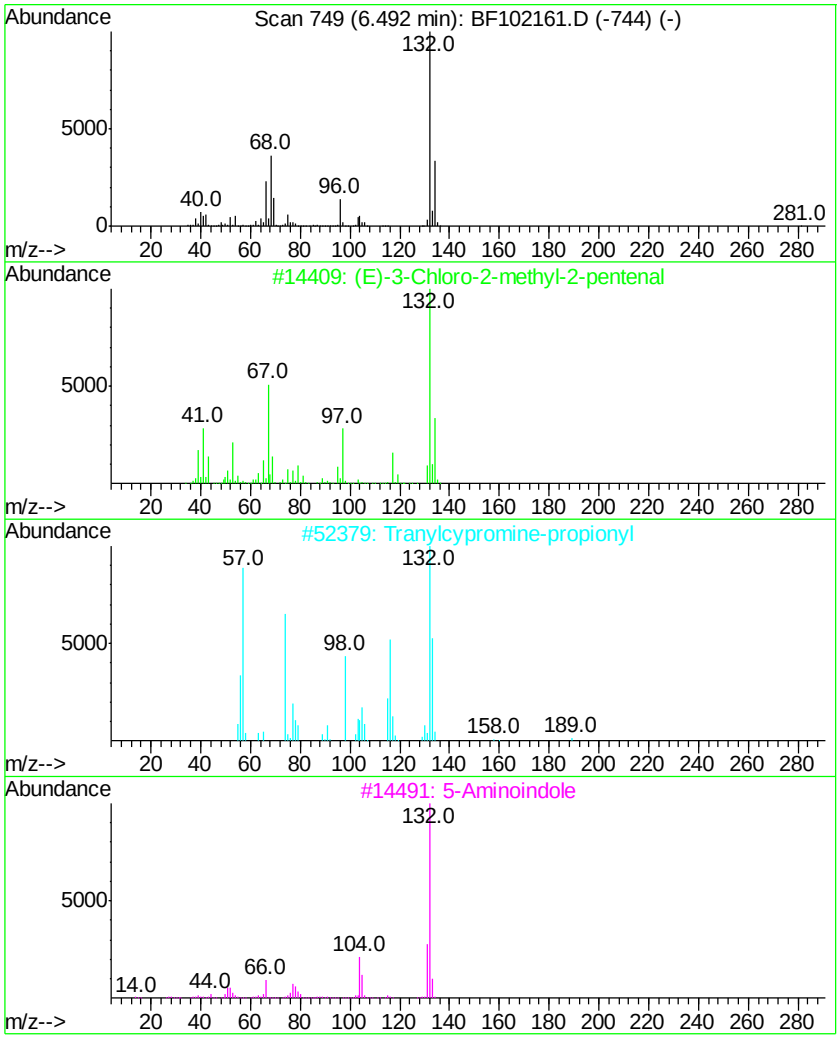
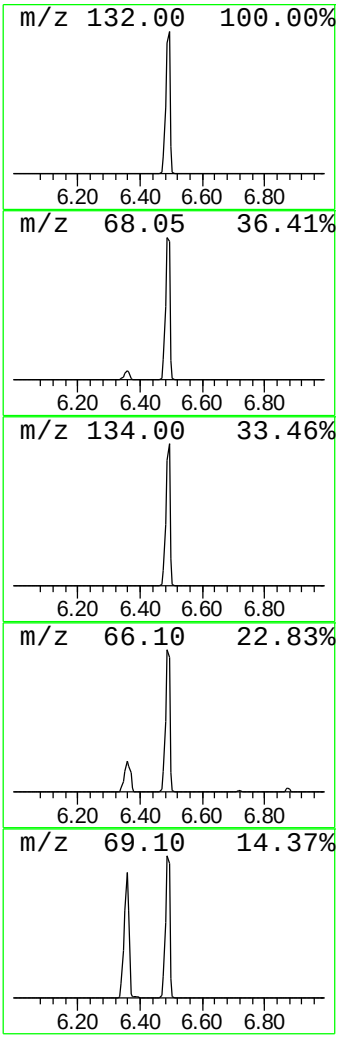
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	67.22 ng	2913090	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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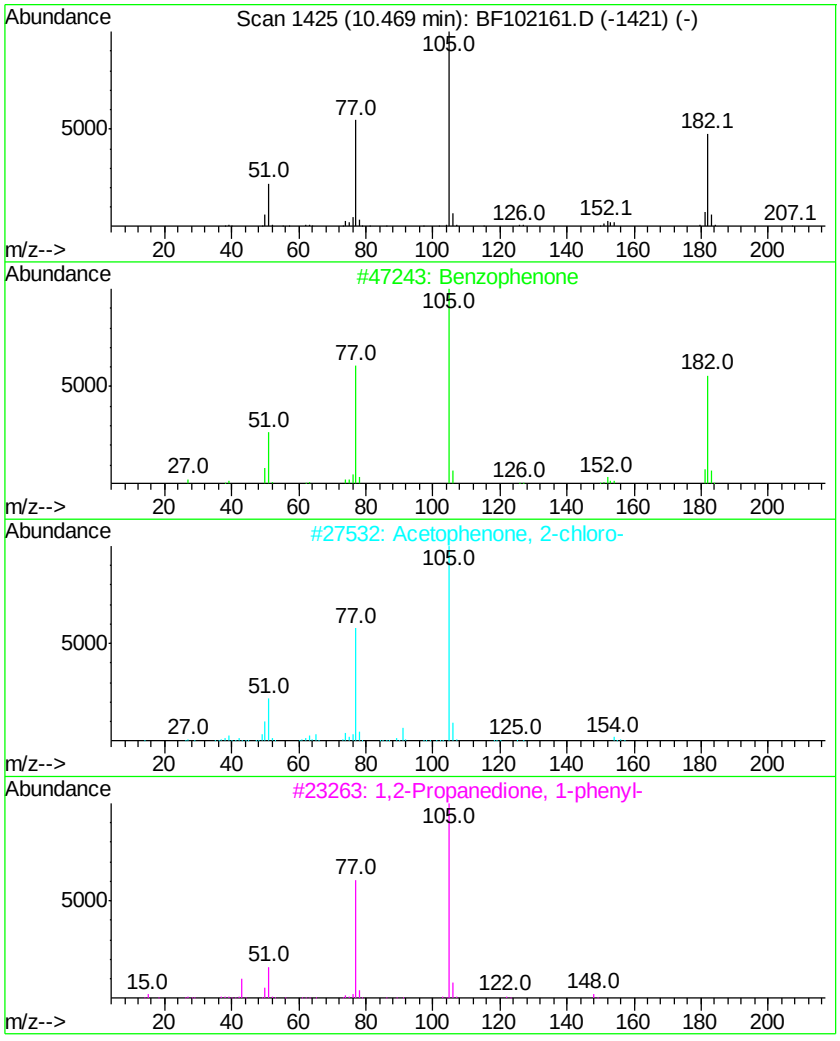
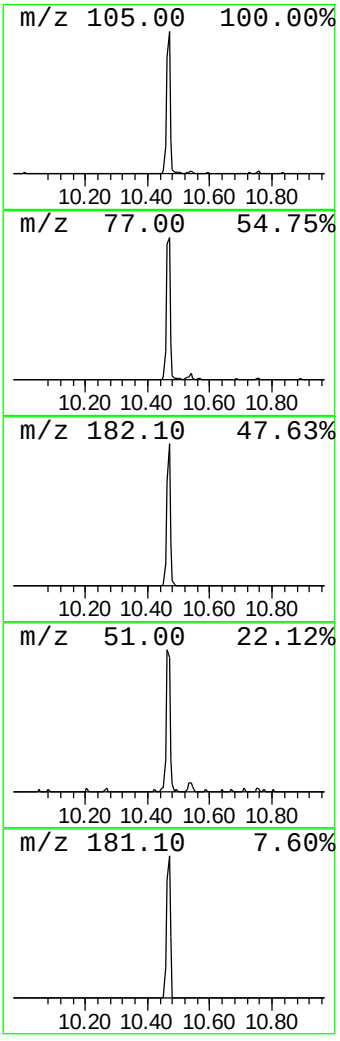
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	3.17 ng	172190	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





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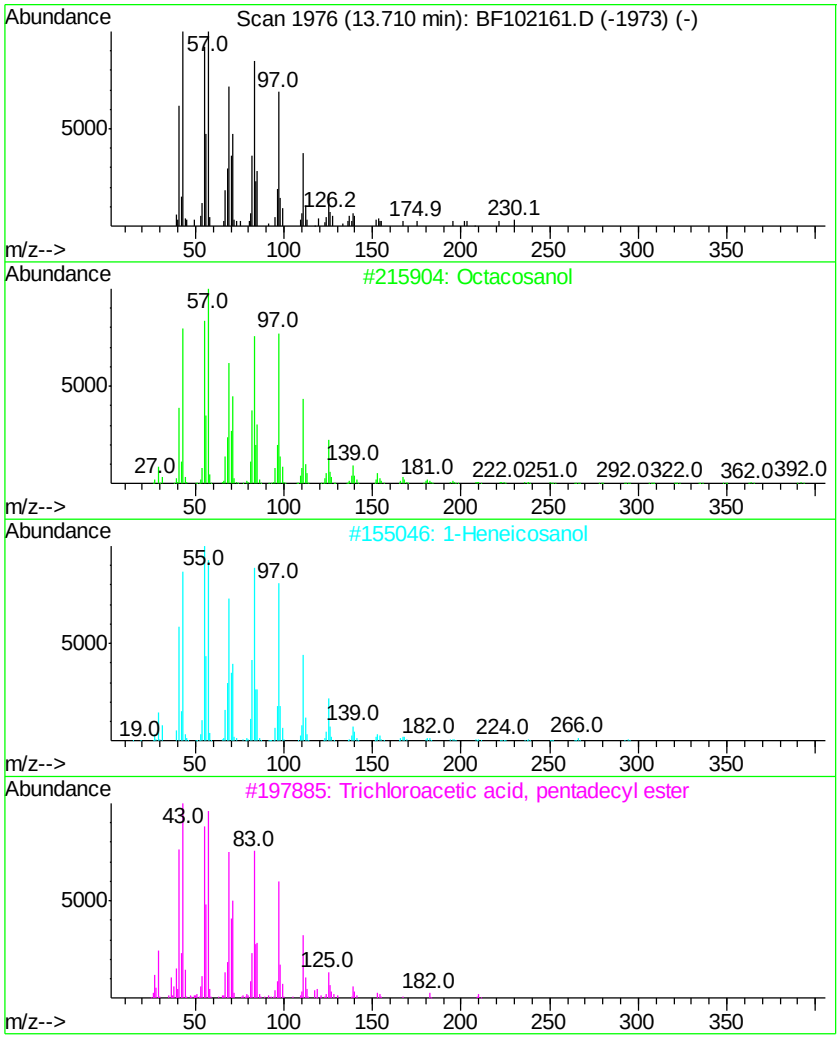
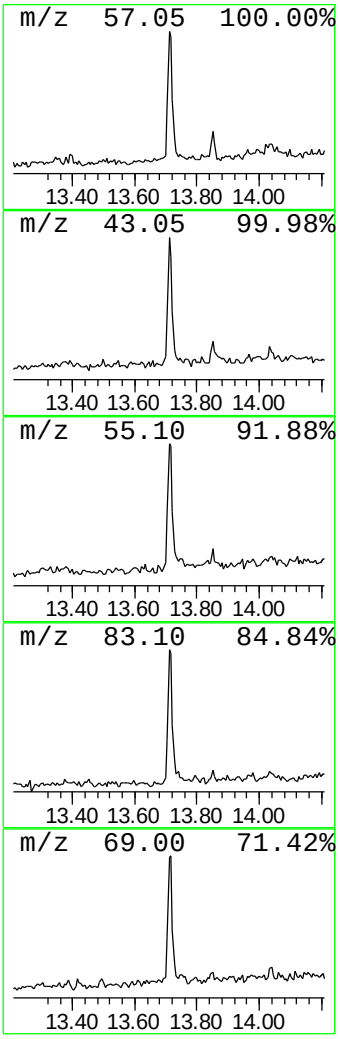
Peak Number 5 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.16 ng	152433	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : LTP-1

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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...	4.92	4.9	ng	214243	1	6.72	866702	20.0
unknown6.49	6.49	67.2	ng	2913090	1	6.72	866702	20.0
Benzophenone	10.47	3.2	ng	172190	3	9.75	1085030	20.0
Octacosanol	13.71	4.2	ng	152433	5	13.87	732348	20.0