LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100600.D
Acq On : 15 Nov 2017 20:41
Operator : SJ/JU
Sample : I6422-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-P-10(5-10)

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-BF110817.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	2.199	16	19	25	rVB2	24005	35104	1.25%	0.146%
2	5.116	510	515	526	rBV	405593	550651	19.66%	2.287%
3	5.504	576	581	584	rBV	2457075	2706151	96.60%	11.239%
4	6.510	746	752	756	rBV	2495060	2801507	100.00%	11.635%
5	6.651	771	776	780	rBV	2628589	2719932	97.09%	11.296%
6	6.881	812	815	819	rVB	891254	759138	27.10%	3.153%
7	7.039	838	842	845	rBV	2315376	2036814	72.70%	8.459%
8	7.445	905	911	914	rBV	1775888	1735973	61.97%	7.210%
9	8.163	1029	1033	1037	rBV	1151491	974140	34.77%	4.046%
10	8.716	1123	1127	1130	rBV	186656	138608	4.95%	0.576%
11	9.239	1211	1216	1219	rBV	3010117	2658721	94.90%	11.042%
12	9.627	1278	1282	1285	rBV	263768	191433	6.83%	0.795%
13	9.916	1327	1331	1335	rBV2	1012818	939858	33.55%	3.903%
14	10.627	1448	1452	1456	rBV	398430	308433	11.01%	1.281%
15	10.704	1461	1465	1469	rBV	1452908	1320132	47.12%	5.483%
16	11.404	1580	1584	1587	rBV	938010	750197	26.78%	3.116%
17	12.792	1817	1820	1825	rVB	67687	54749	1.95%	0.227%
18	12.986	1849	1853	1856	rBV	1982935	1726194	61.62%	7.169%
19	13.868	2000	2003	2012	rBV	138812	150132	5.36%	0.624%
20	14.010	2024	2027	2029	rBV	60322	50166	1.79%	0.208%
21	14.039	2029	2032	2036	rVB	845706	711624	25.40%	2.955%
22	14.657	2134	2137	2143	rVB	30730	29027	1.04%	0.121%
23	15.515	2277	2283	2293	rVB	561390	729417	26.04%	3.029%

Sum of corrected areas: 24078101

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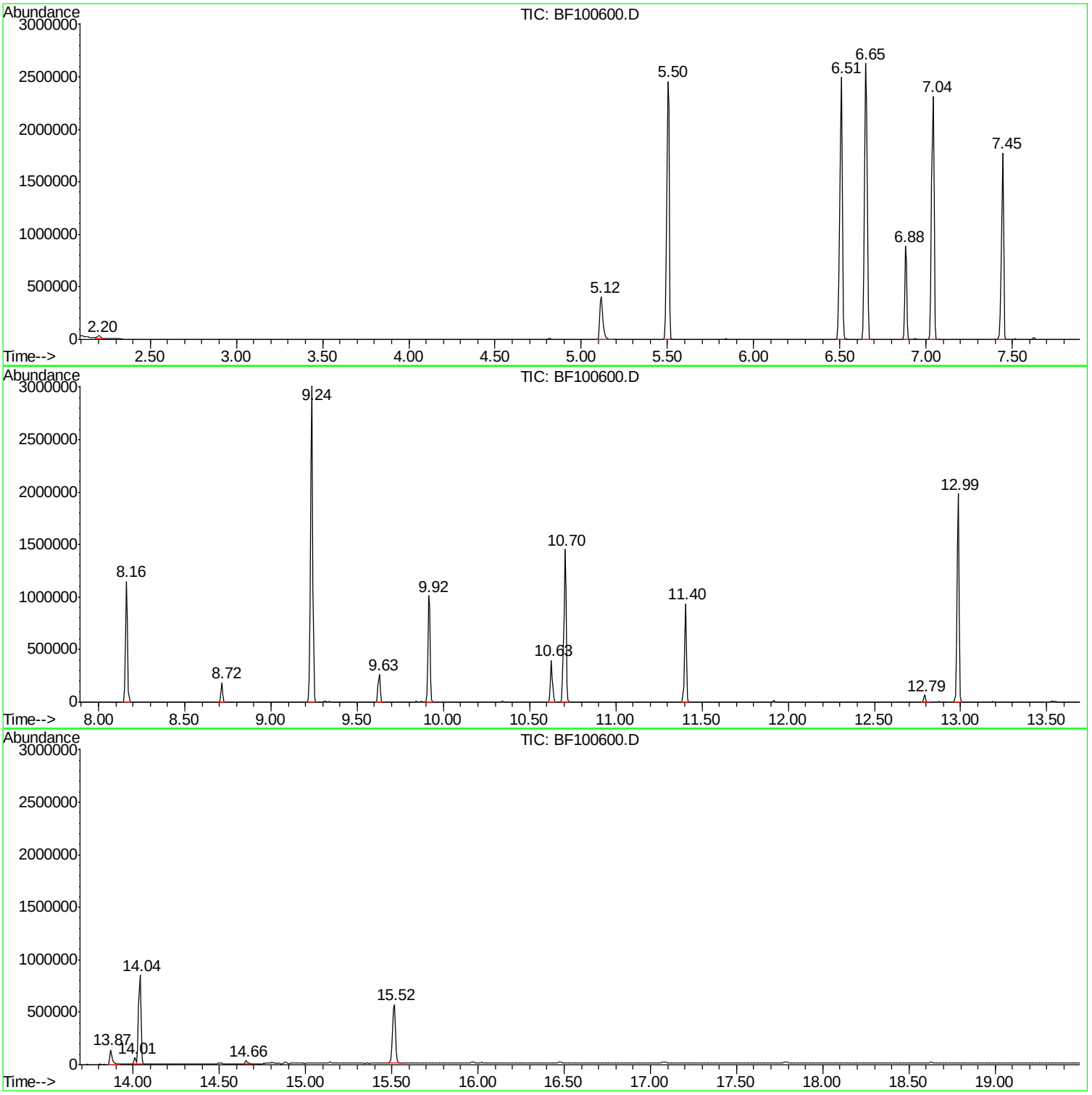
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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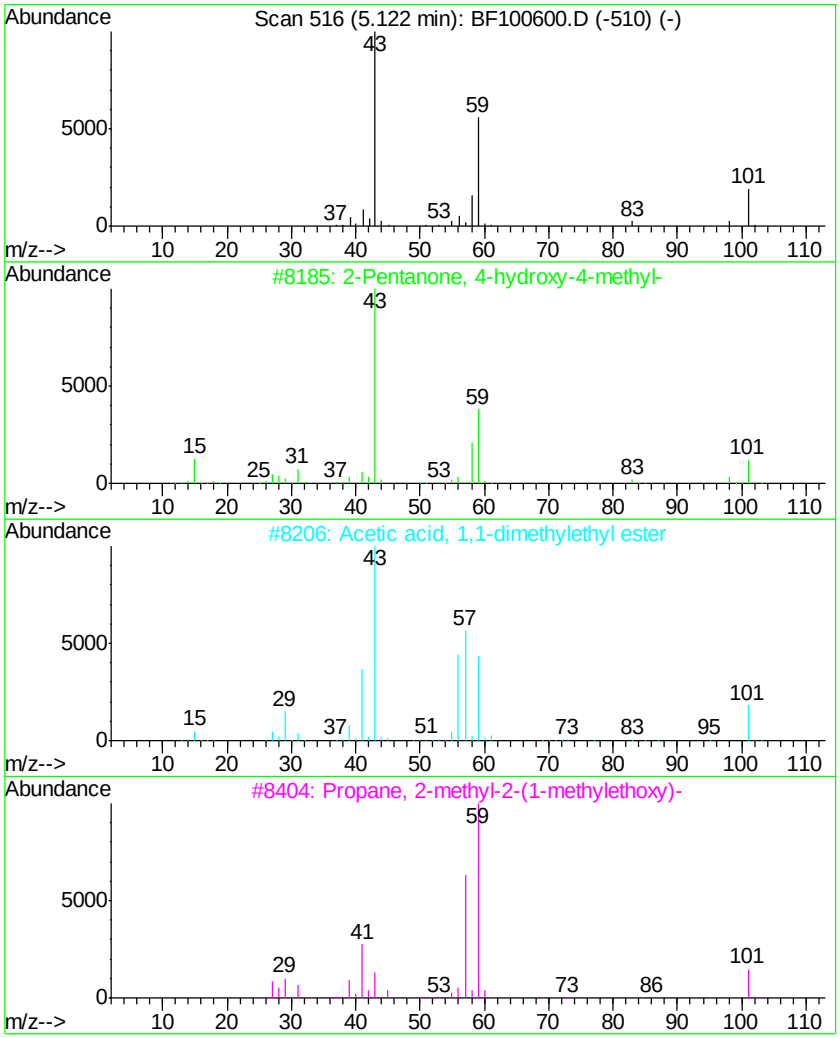
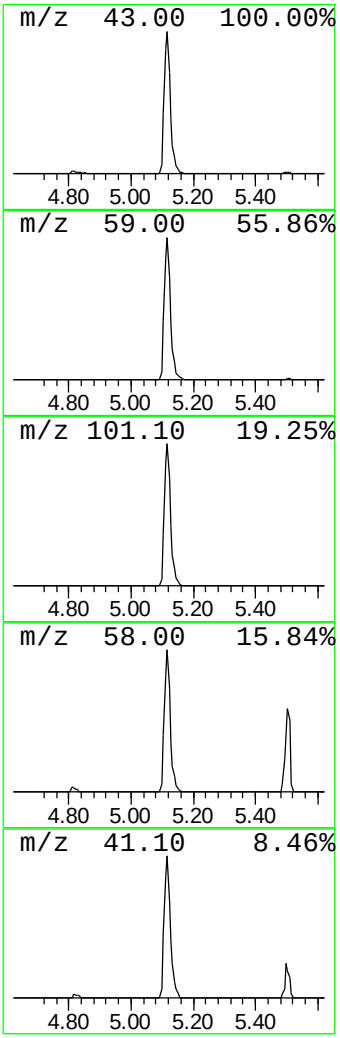
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	14.51 ng	550651	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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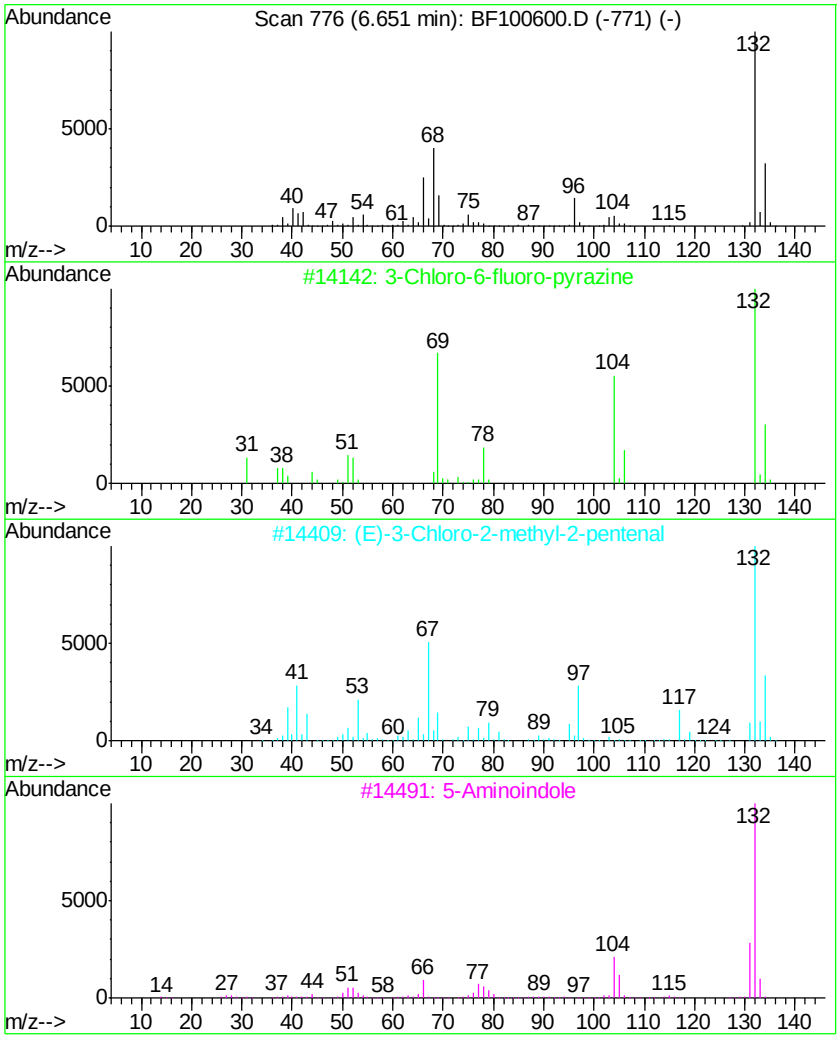
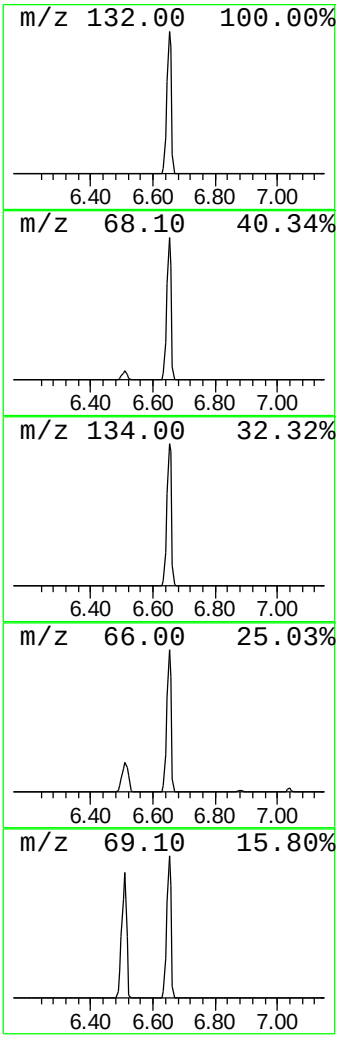
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	71.66 ng	2719930	1,4-Dichlorobenzene-d4	6.88

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	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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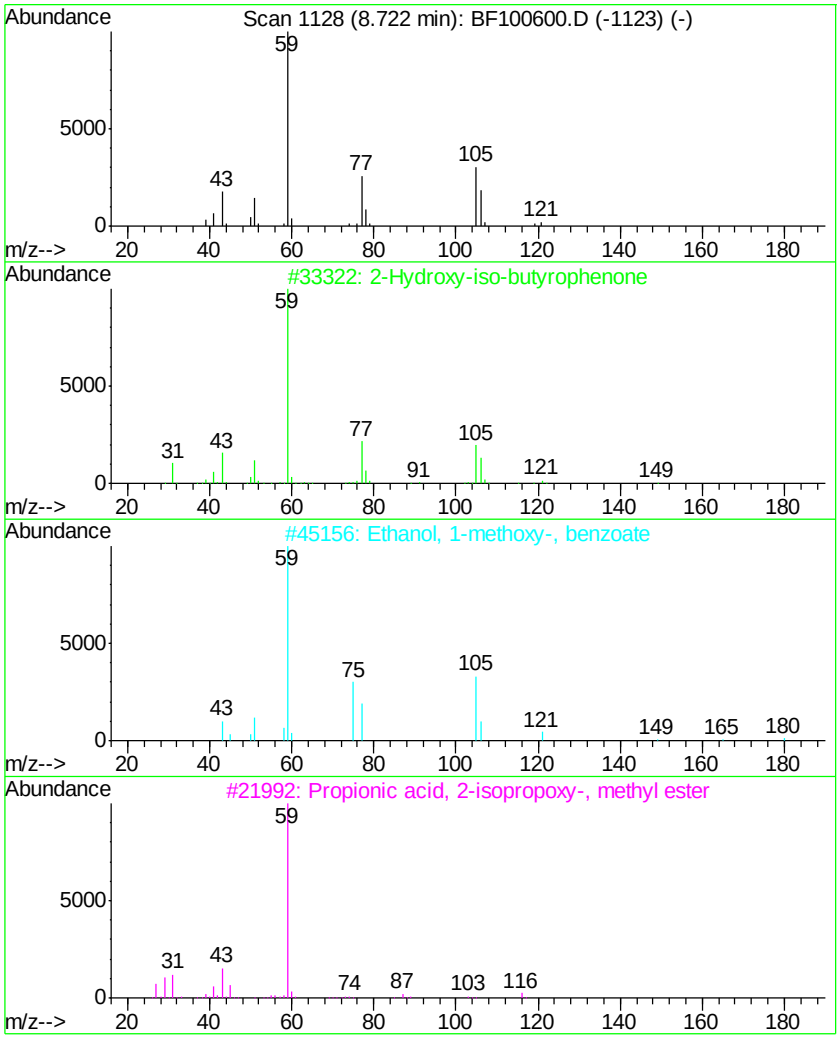
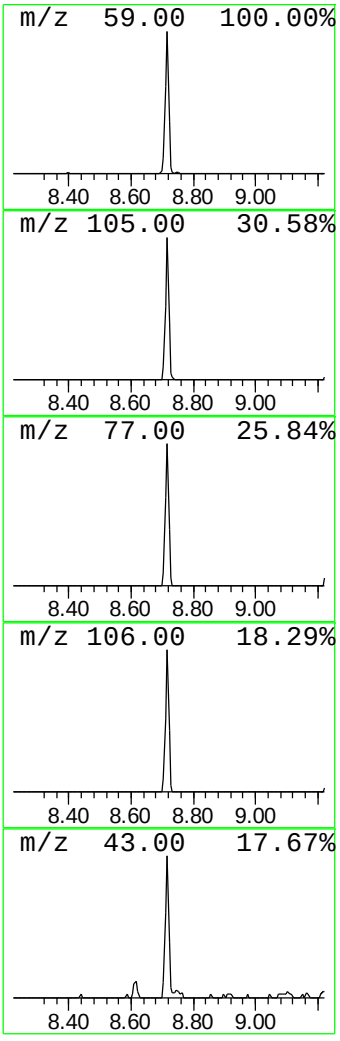
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.85 ng	138608	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	72
3	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7





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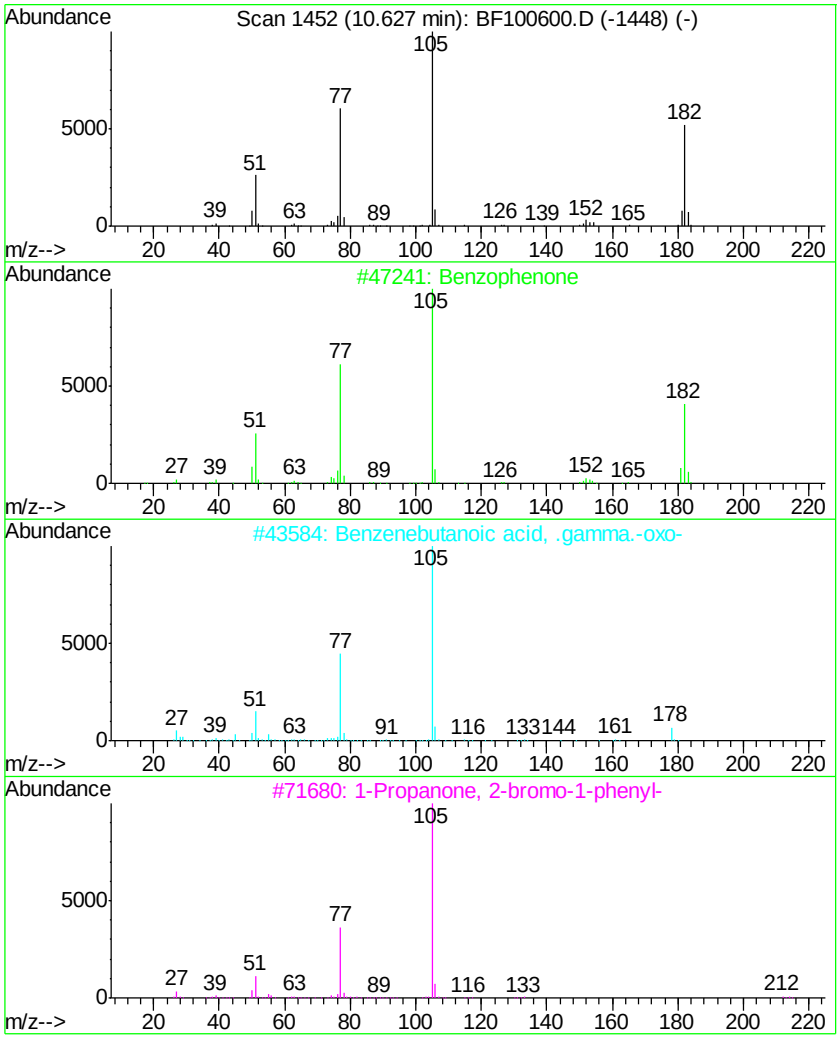
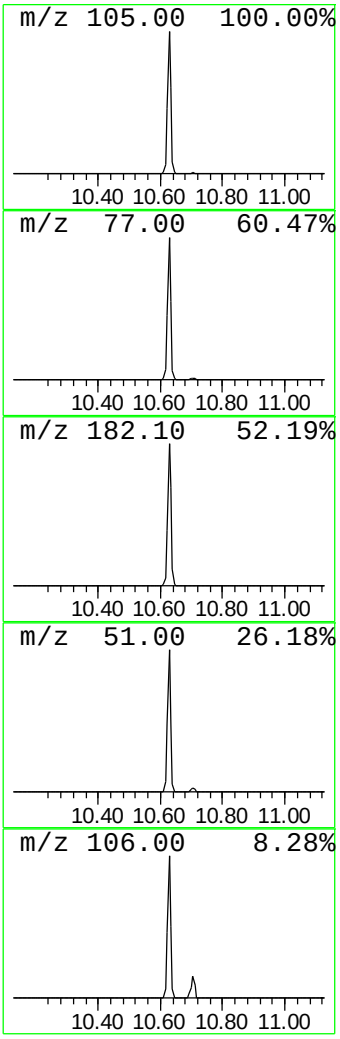
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	6.56 ng	308433	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47





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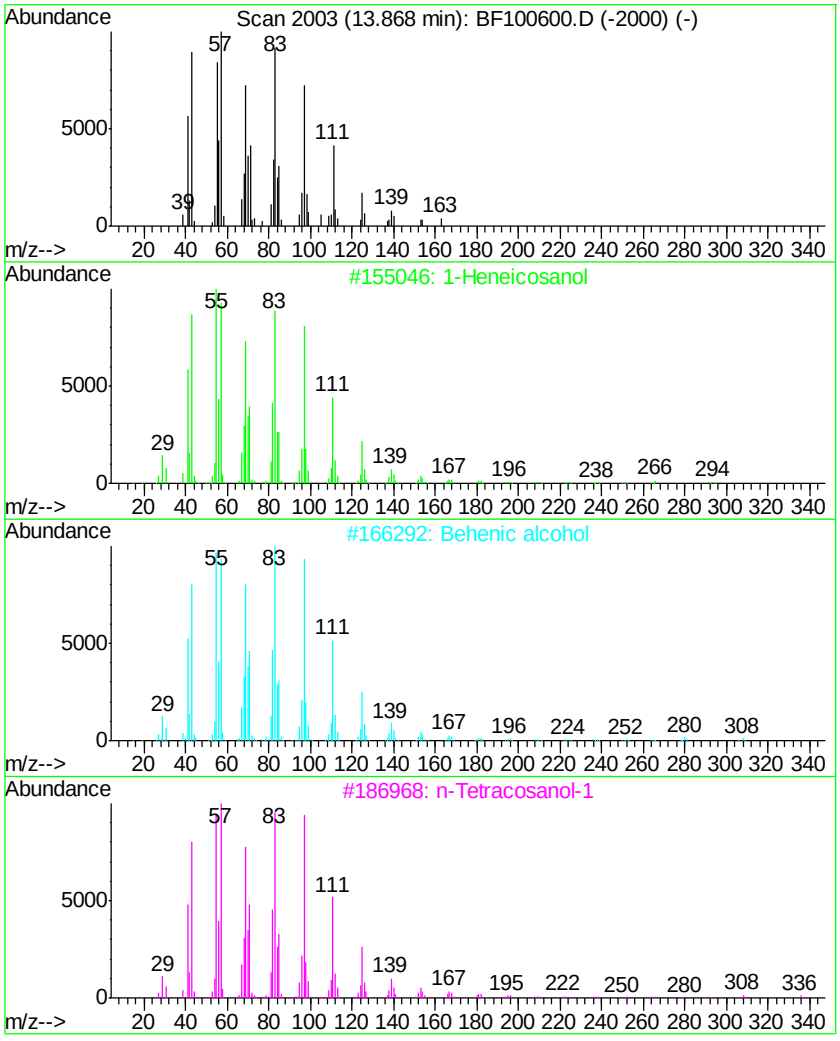
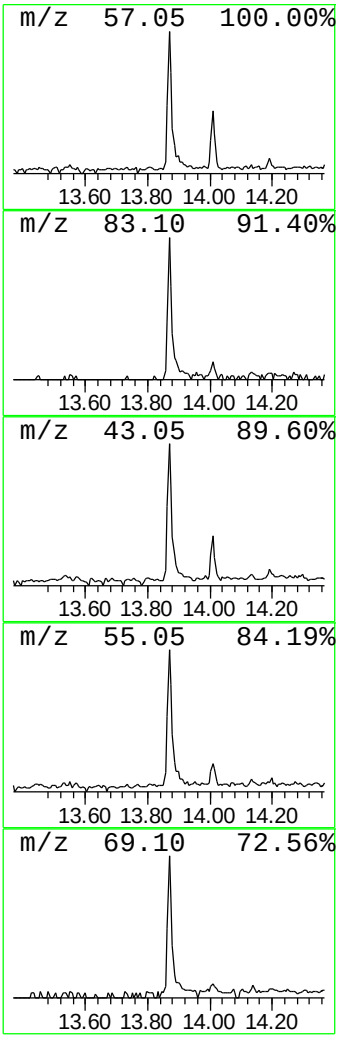
Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.22 ng	150132	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	14.5	ng	550651	1	6.88	759138	20.0
unknown6.65	6.65	71.7	ng	2719930	1	6.88	759138	20.0
2-Hydroxy-iso-but...	8.72	2.9	ng	138608	2	8.16	974140	20.0
Benzophenone	10.63	6.6	ng	308433	3	9.92	939858	20.0
1-Heneicosanol	13.87	4.2	ng	150132	5	14.04	711624	20.0