LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100671.D
Acq On : 17 Nov 2017 13:03
Operator : SJ/JU
Sample : I6476-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-LEFT

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	5.104	510	513	524	rBB	92899	110684	5.70%	0.662%
2	5.498	575	580	583	rBV	1703786	1582160	81.54%	9.458%
3	6.504	746	751	761	rBV	1711411	1670289	86.08%	9.985%
4	6.651	771	776	779	rBV	1687067	1636744	84.35%	9.784%
5	6.881	811	815	818	rBV	655367	515094	26.55%	3.079%
6	7.040	837	842	845	rVB	1293158	1208078	62.26%	7.222%
7	7.440	905	910	913	rBV	1072699	980592	50.54%	5.862%
8	8.163	1029	1033	1036	rBV	854262	702106	36.18%	4.197%
9	8.716	1123	1127	1131	rBV2	29857	29050	1.50%	0.174%
10	9.234	1211	1215	1219	rBV	2035888	1867864	96.26%	11.166%
11	9.628	1278	1282	1285	rBV	54937	47544	2.45%	0.284%
12	9.916	1327	1331	1335	rBV	944219	813376	41.92%	4.862%
13	10.192	1376	1378	1381	rBV	46722	33210	1.71%	0.199%
14	10.339	1400	1403	1406	rVB2	26466	22991	1.18%	0.137%
15	10.628	1448	1452	1454	rBV	104814	83450	4.30%	0.499%
16	10.704	1461	1465	1468	rBV	1208990	1041248	53.66%	6.224%
17	11.051	1520	1524	1530	rVB2	28596	26578	1.37%	0.159%
18	11.404	1580	1584	1587	rBV	1021633	874474	45.07%	5.228%
19	12.063	1693	1696	1697	rBV	22473	21489	1.11%	0.128%
20	12.986	1848	1853	1856	rBV	2133835	1940351	100.00%	11.599%
21	13.869	1999	2003	2010	rBV	137434	155975	8.04%	0.932%
22	14.039	2028	2032	2035	rBV	777299	660293	34.03%	3.947%
23	14.498	2106	2110	2119	rBV4	19010	28136	1.45%	0.168%
24	15.515	2277	2283	2290	rBV	474183	610469	31.46%	3.649%
25	15.963	2349	2359	2364	rBV4	18912	34254	1.77%	0.205%
26	18.621	2806	2811	2818	rVB9	12914	31825	1.64%	0.190%

Sum of corrected areas: 16728324

LSC Report - Integrated Chromatogram

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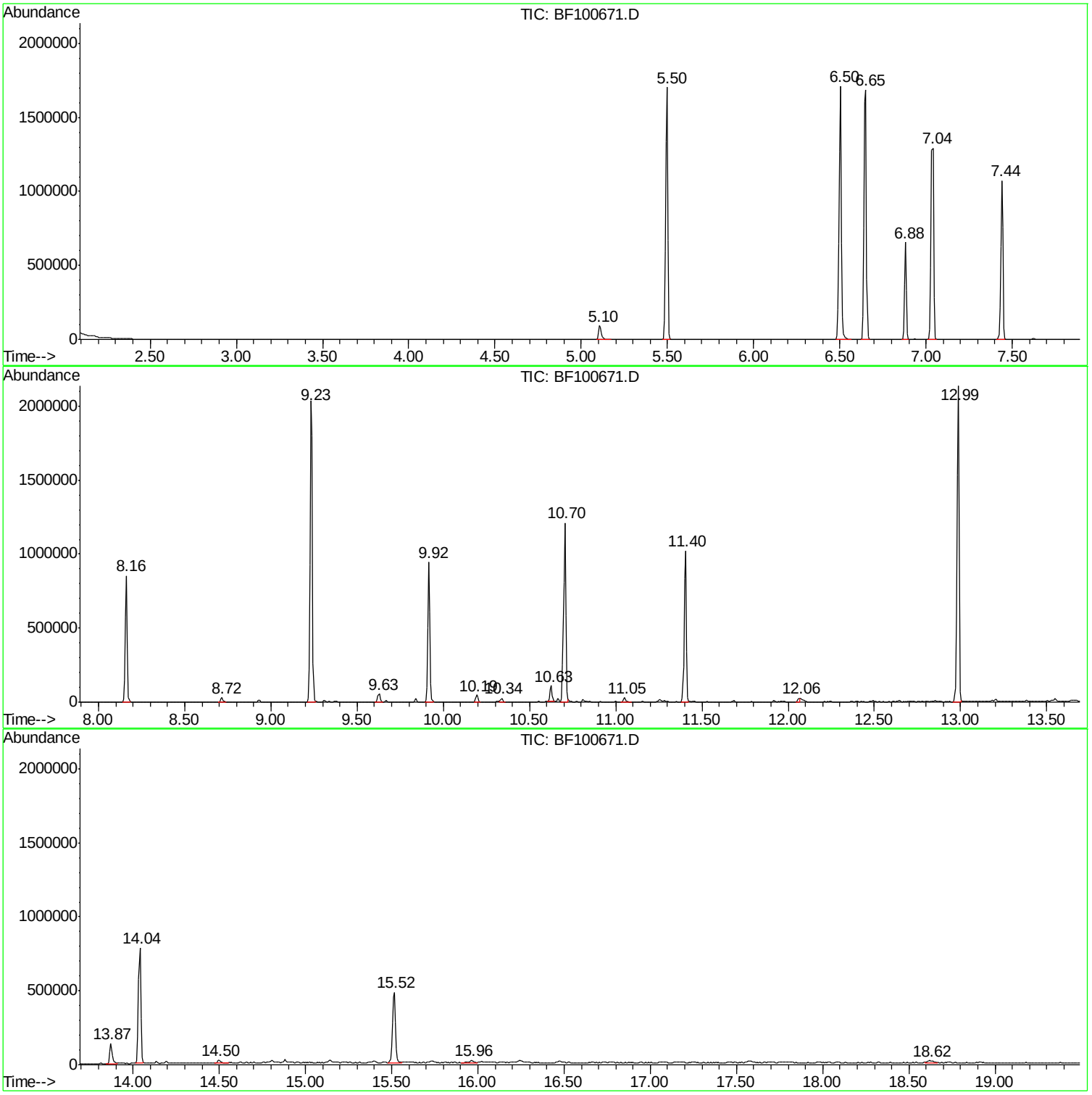
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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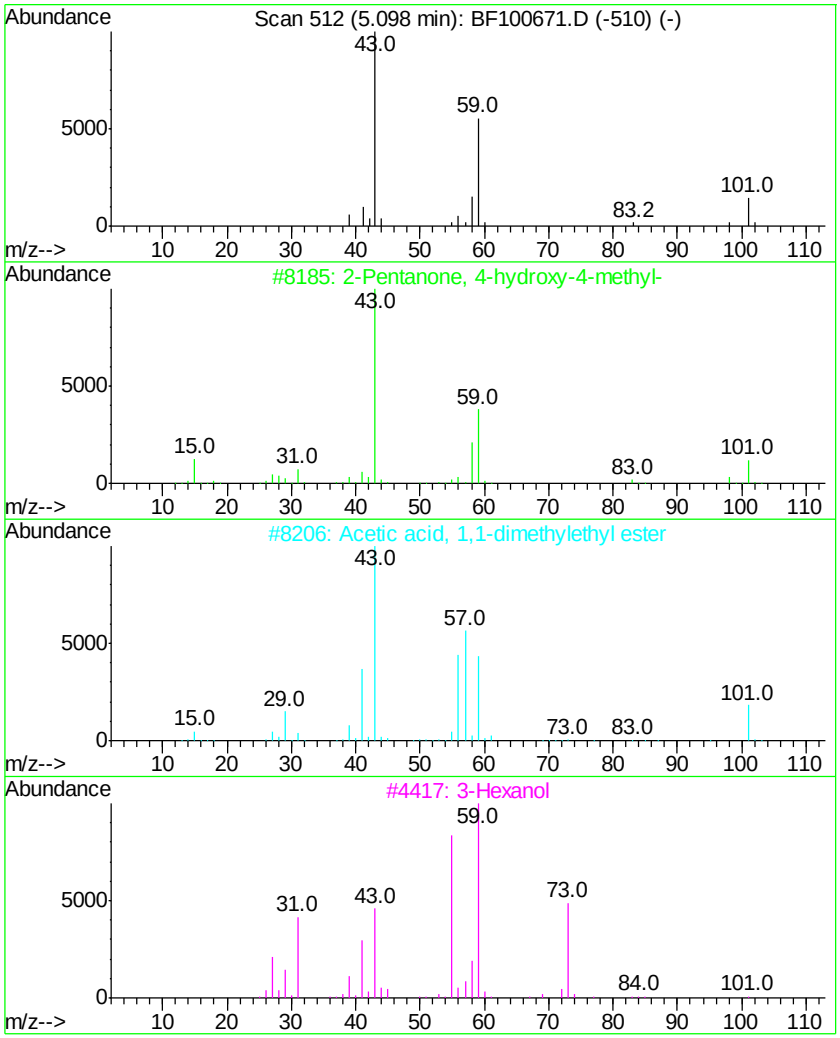
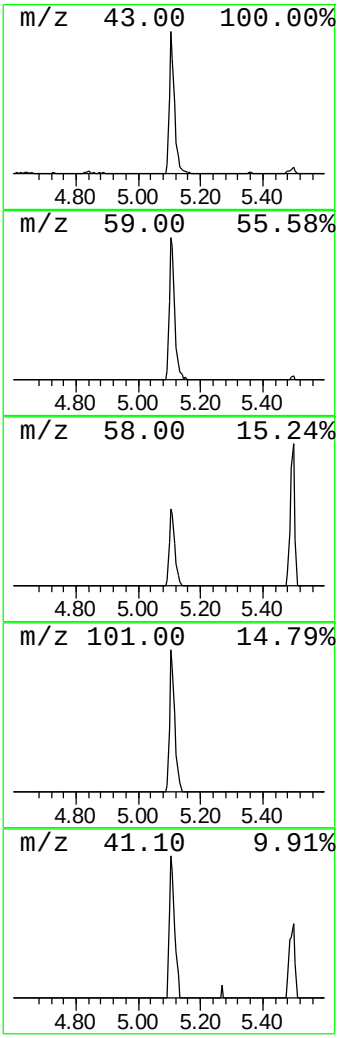
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	4.30 ng	110684	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	3-Hexanol	102	C6H14O	000623-37-0	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





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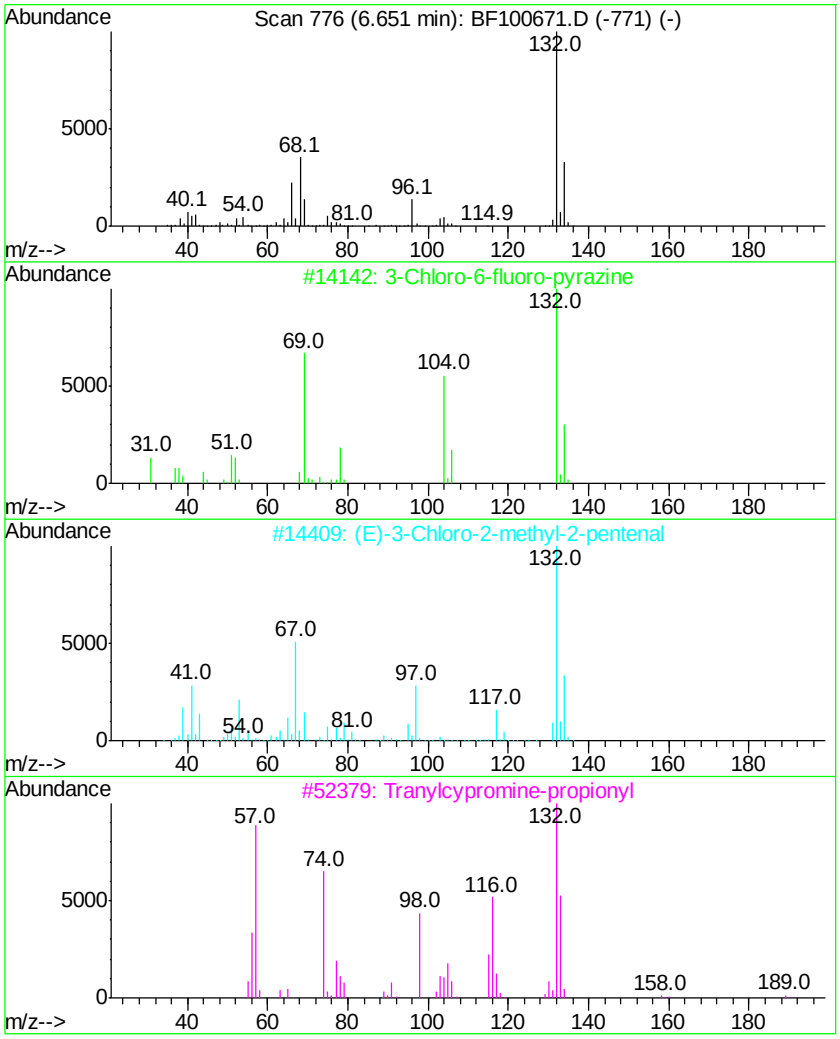
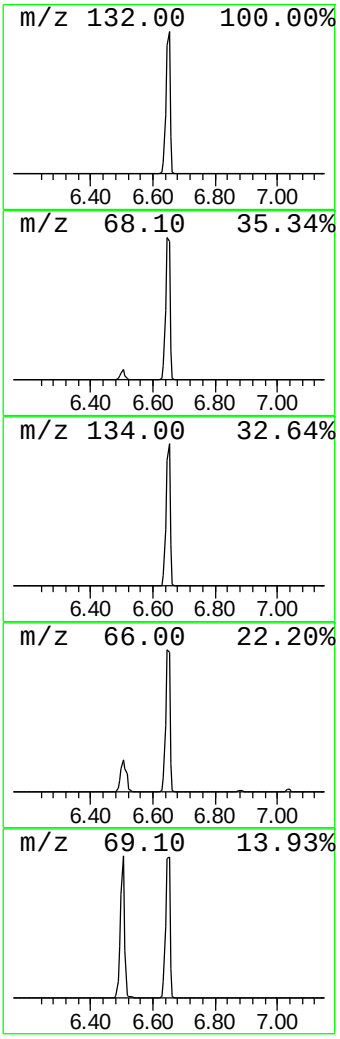
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	63.55 ng	1636740	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Xenon	132	Xe	007440-63-3	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SP-1-LEFT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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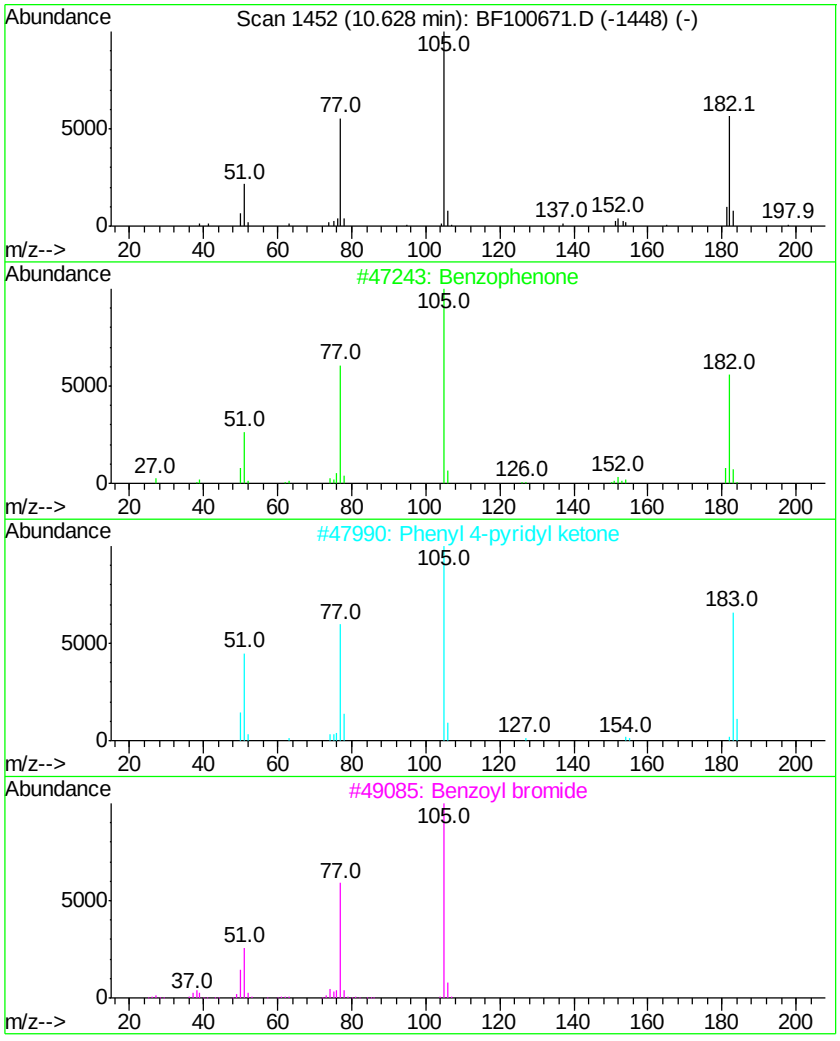
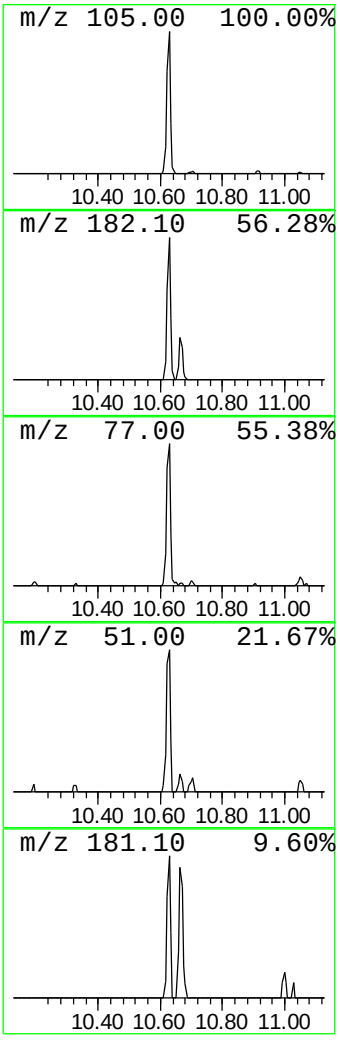
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.05 ng	83450	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
3	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47





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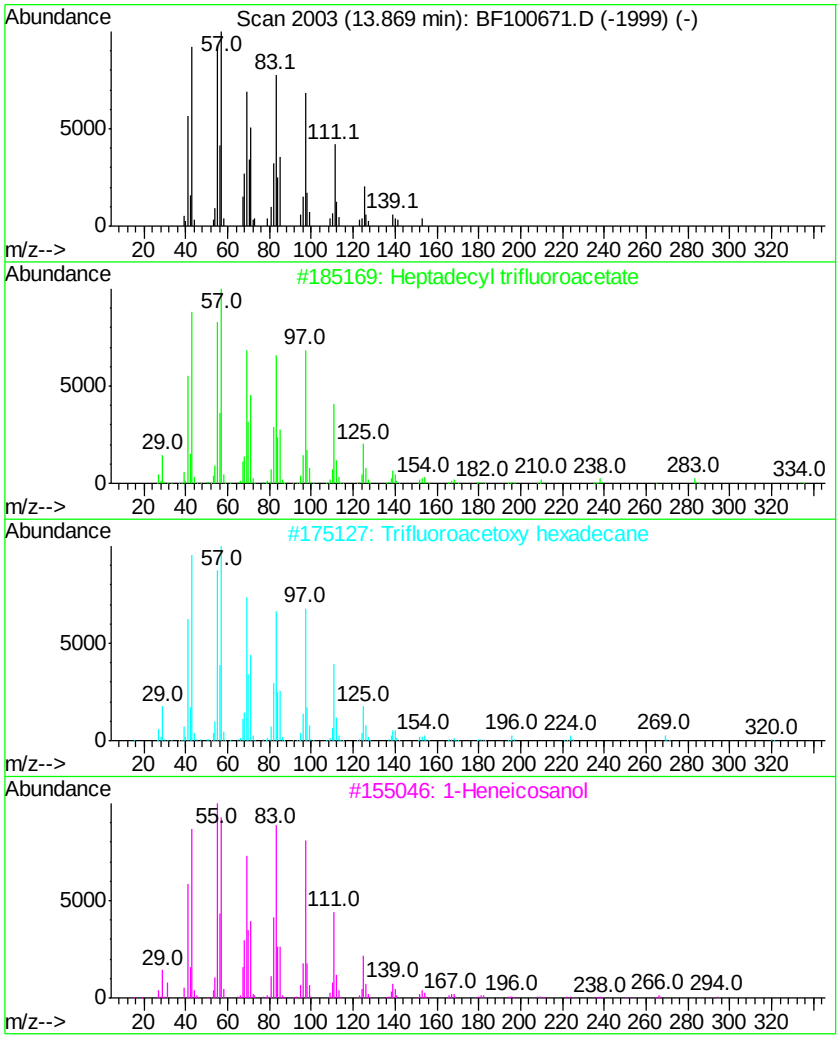
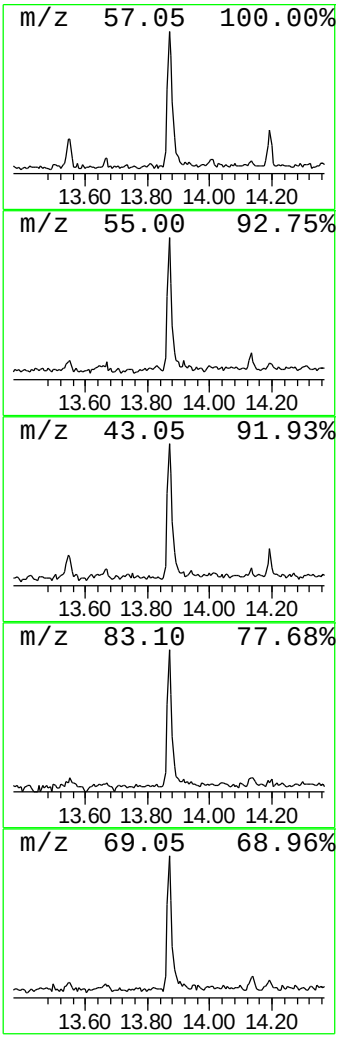
Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.72 ng	155975	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	4.3	ng	110684	1	6.88	515094	20.0
unknown6.65	6.65	63.5	ng	1636740	1	6.88	515094	20.0
Benzophenone	10.63	2.0	ng	83450	3	9.92	813376	20.0
Heptadecyl triflu...	13.87	4.7	ng	155975	5	14.04	660293	20.0