LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100605.D
Acq On : 15 Nov 2017 23:50
Operator : SJ/JU
Sample : I6426-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110917-TIDO-E-U-B

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	2.181	13	16	31	rVB3	55645	119054	3.75%	0.624%
2	5.098	508	512	521	rBV	231927	246367	7.77%	1.292%
3	5.498	575	580	583	rBV	1169380	1101971	34.74%	5.778%
4	6.498	746	750	759	rBB	899419	715326	22.55%	3.751%
5	6.651	771	776	779	rBV	1932048	1812841	57.16%	9.506%
6	6.881	812	815	819	rVB	815086	664375	20.95%	3.484%
7	7.039	838	842	845	rBV	2588311	2374648	74.87%	12.452%
8	7.445	905	911	914	rBV	1903231	1932089	60.91%	10.131%
9	8.163	1029	1033	1036	rBV	1021187	825418	26.02%	4.328%
10	8.716	1123	1127	1130	rBV	84954	68720	2.17%	0.360%
11	9.239	1210	1216	1219	rBV	3448975	3171788	100.00%	16.632%
12	9.916	1325	1331	1335	rBV2	919654	790683	24.93%	4.146%
13	10.627	1448	1452	1455	rBV	166818	126870	4.00%	0.665%
14	10.704	1461	1465	1468	rBV	1164073	1017880	32.09%	5.337%
15	11.404	1580	1584	1587	rBV	679948	595409	18.77%	3.122%
16	12.798	1818	1821	1824	rVB	72266	53309	1.68%	0.280%
17	12.986	1848	1853	1856	rBV	2321890	2114663	66.67%	11.088%
18	13.504	1938	1941	1944	rVB	51602	38891	1.23%	0.204%
19	13.868	1999	2003	2007	rBV2	35496	44440	1.40%	0.233%
20	14.033	2028	2031	2035	rBV	650086	614710	19.38%	3.223%
21	15.510	2277	2282	2288	rBV	503184	641405	20.22%	3.363%

Sum of corrected areas: 19070857

LSC Report - Integrated Chromatogram

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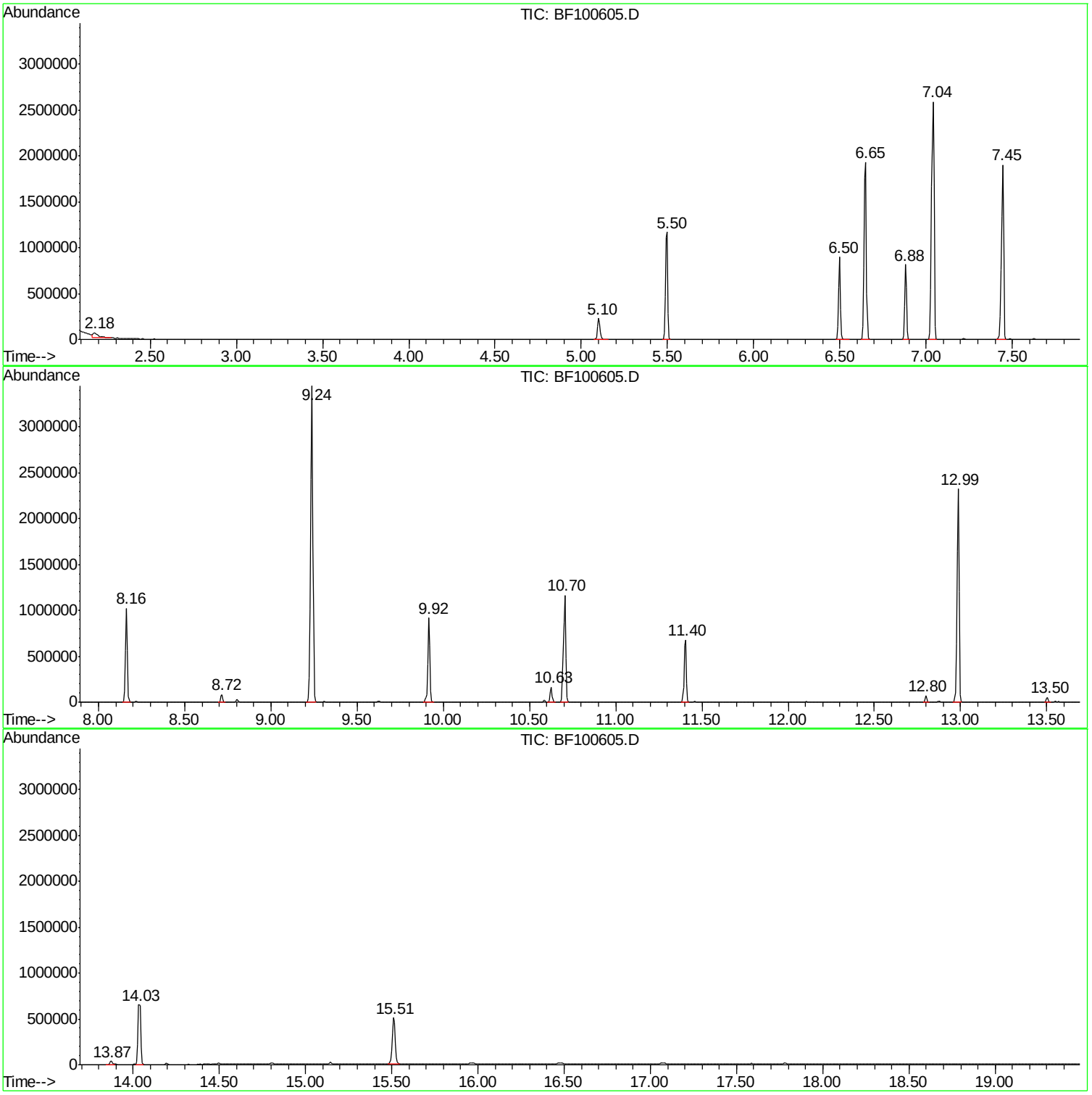
BNA_F
ClientSampleId :
110917-TIDO-E-U-B

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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TIC Integration Parameters: LSCINT.P

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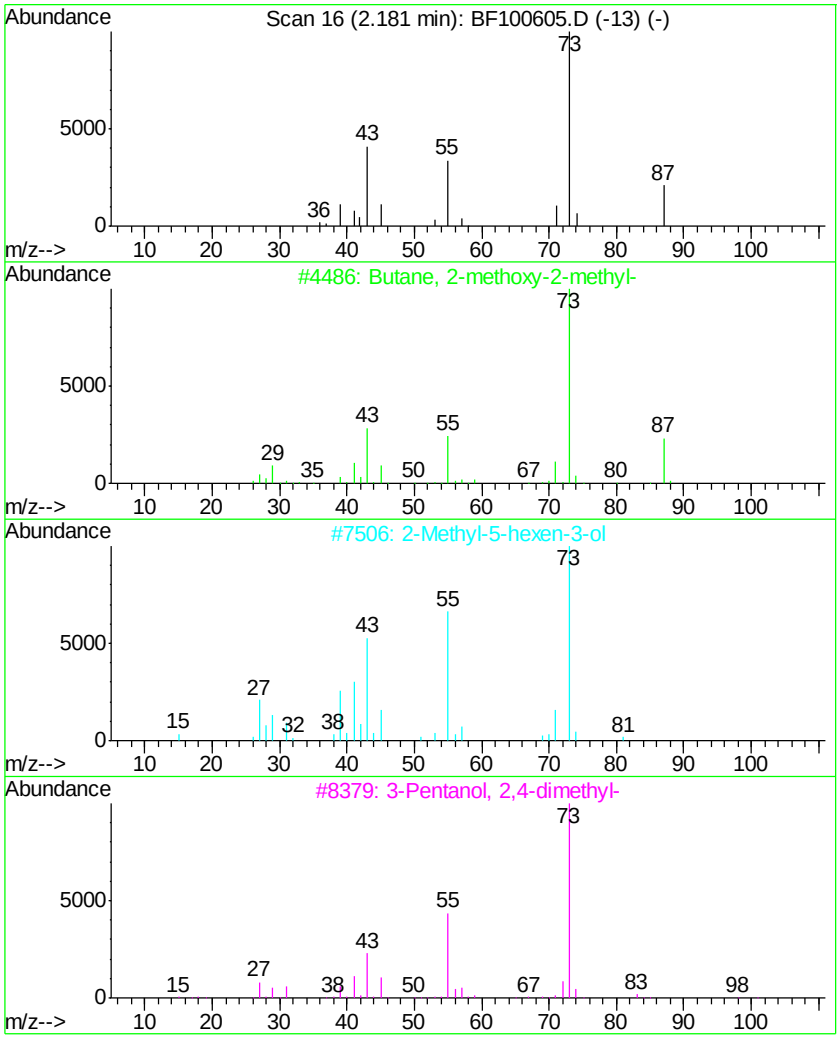
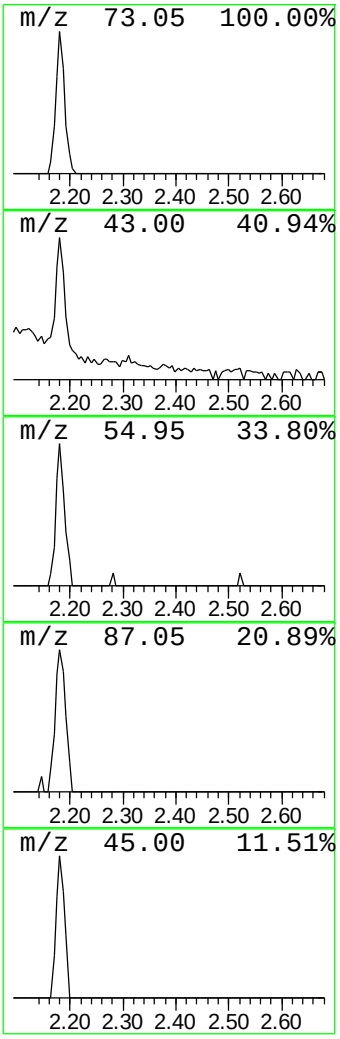
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	3.58 ng	119054	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	4





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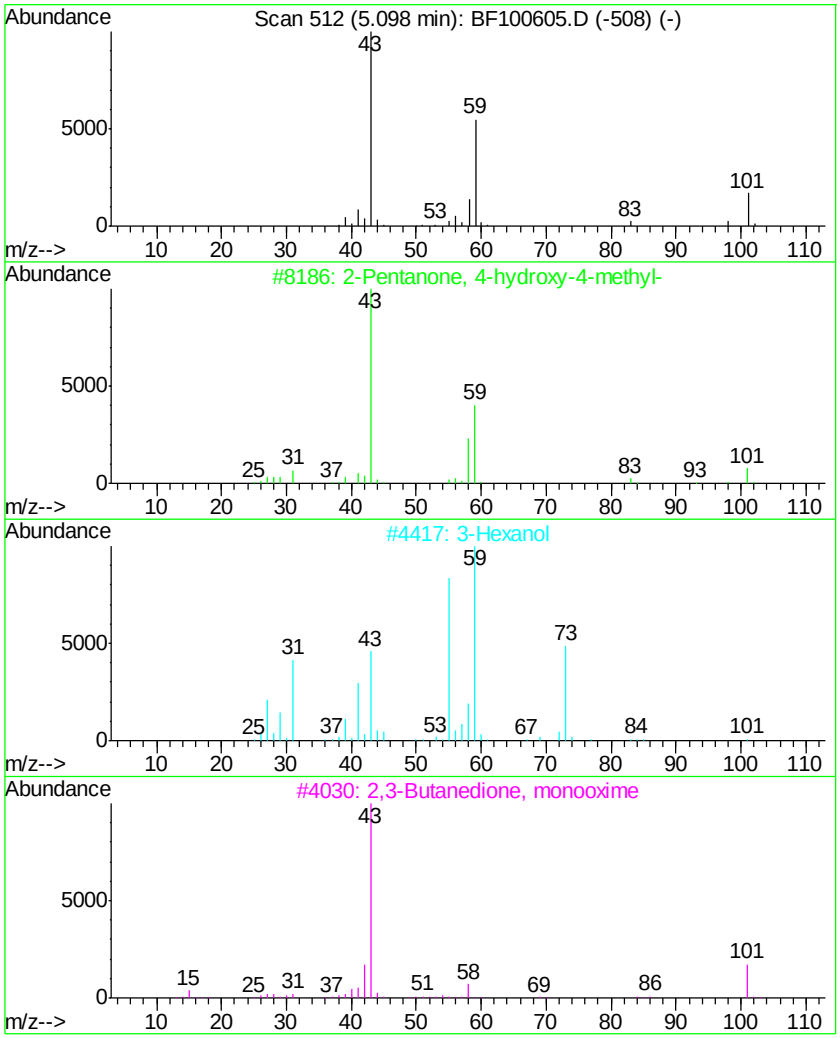
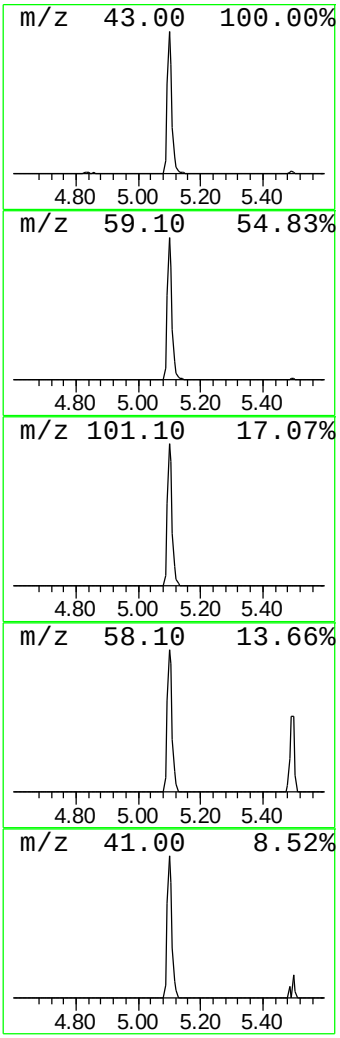
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	7.42 ng	246367	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	45
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Operator : SJ/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110917-TIDO-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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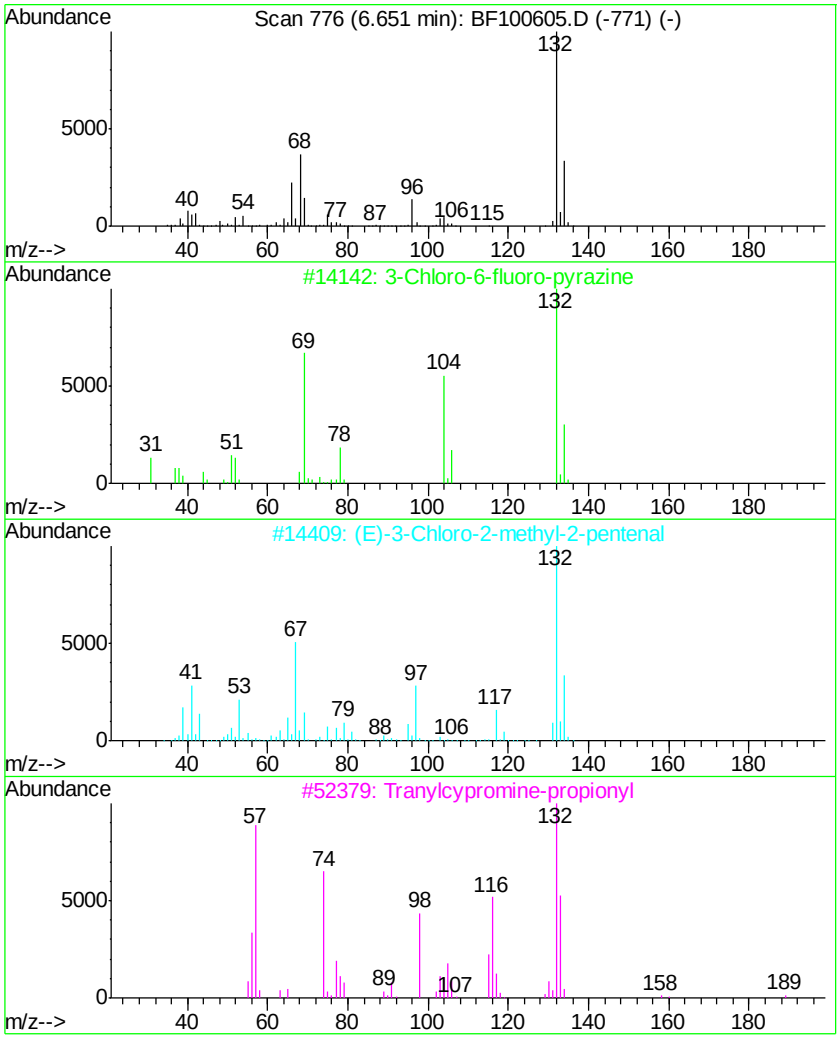
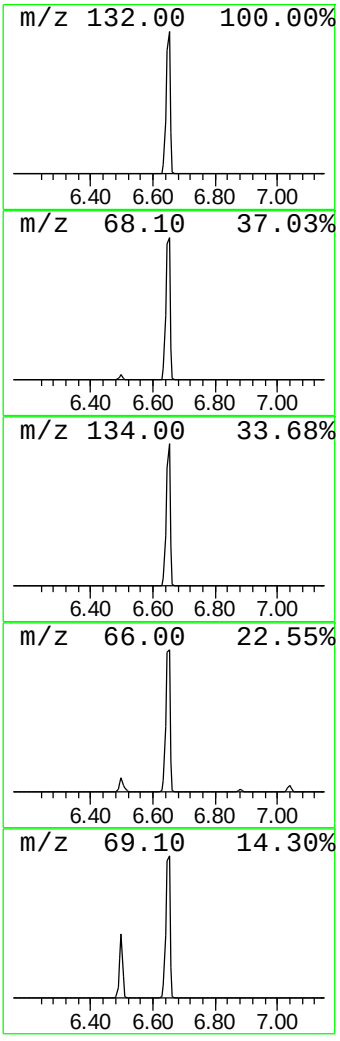
Peak Number 3 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	54.57 ng	1812840	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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110917-TIDO-E-U-B

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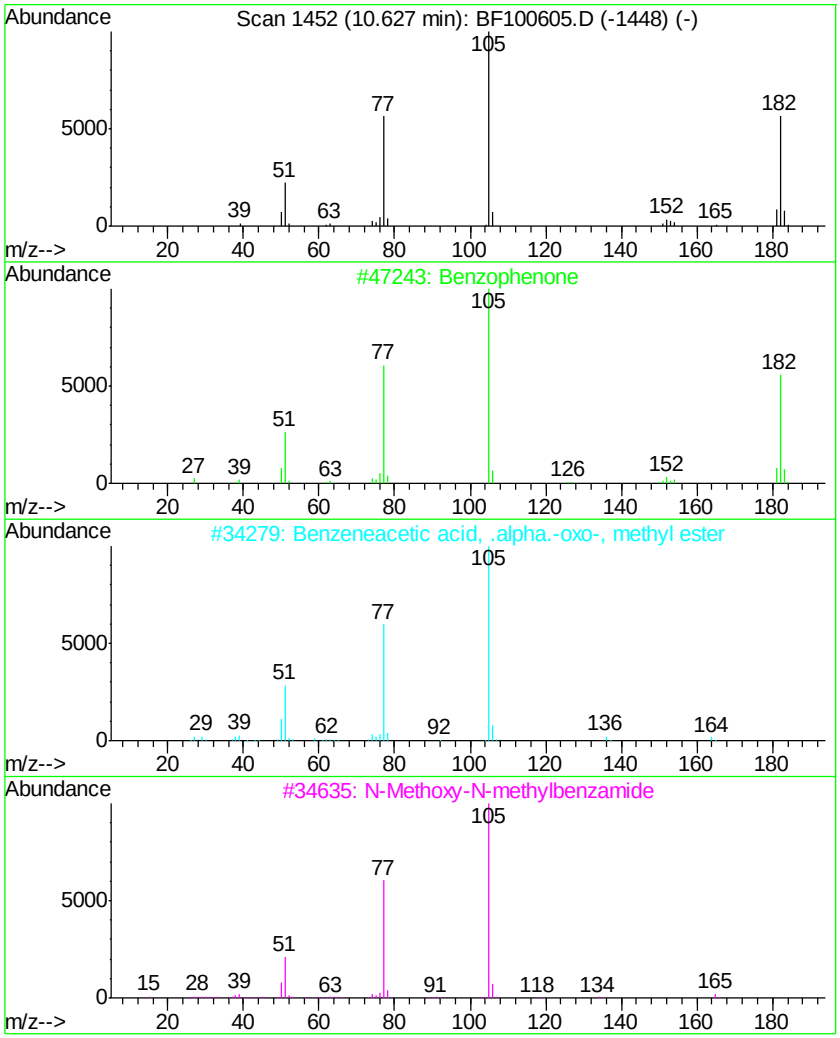
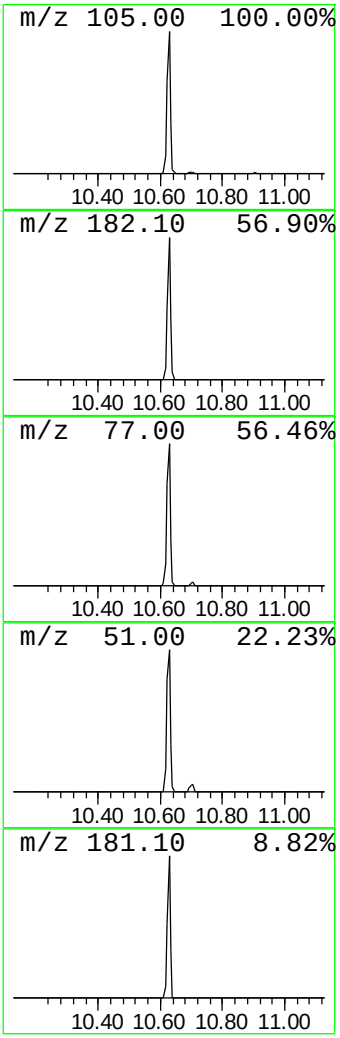
Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	3.21 ng	126870	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	3.6	ng	119054	1	6.88	664375	20.0
2-Pentanone, 4-hy...	5.10	7.4	ng	246367	1	6.88	664375	20.0
unknown6.65	6.65	54.6	ng	1812840	1	6.88	664375	20.0
Benzophenone	10.63	3.2	ng	126870	3	9.92	790683	20.0