LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077668.D
Acq On : 10 Mar 2015 18:37
Operator : TP/IZ
Sample : G1466-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-089-3915

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : A

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.470	47	51	54	rVB	295374	498945	24.01%	3.523%
2	1.630	63	65	68	rVB	263072	395992	19.06%	2.796%
3	1.676	68	69	73	rBV	41762	73667	3.55%	0.520%
4	1.801	78	80	107	rVB	707051	1385546	66.68%	9.783%
5	4.944	354	355	362	rVB	55436	72627	3.50%	0.513%
6	5.470	398	401	404	rBV	536181	542382	26.10%	3.830%
7	6.750	510	513	515	rBV	231711	318372	15.32%	2.248%
8	6.888	523	525	528	rBV	948830	1180438	56.81%	8.335%
9	7.185	549	551	553	rVB	335031	308007	14.82%	2.175%
10	7.368	565	567	569	rBV	1320208	1213184	58.39%	8.566%
11	7.870	609	611	614	rBV	694480	890610	42.86%	6.289%
12	8.762	687	689	691	rBV	379765	402956	19.39%	2.845%
13	9.471	748	751	753	rBV	34508	35997	1.73%	0.254%
14	10.111	804	807	809	rBV	1308383	1705447	82.08%	12.042%
15	10.614	849	851	853	rBV	26167	27498	1.32%	0.194%
16	10.922	876	878	881	rVB	301183	407703	19.62%	2.879%
17	11.459	923	925	929	rBV	23362	24379	1.17%	0.172%
18	11.825	955	957	960	rVB	94897	99811	4.80%	0.705%
19	11.905	961	964	967	rBV	1051757	1031713	49.65%	7.285%
20	12.762	1037	1039	1042	rBV	434901	431960	20.79%	3.050%
21	14.763	1211	1214	1217	rBV	2130044	2077767	100.00%	14.671%
22	15.940	1314	1317	1321	rBV	16474	22974	1.11%	0.162%
23	16.054	1324	1327	1330	rBV	486059	505114	24.31%	3.567%
24	17.826	1479	1482	1485	rBV	421018	509097	24.50%	3.595%

Sum of corrected areas: 14162186

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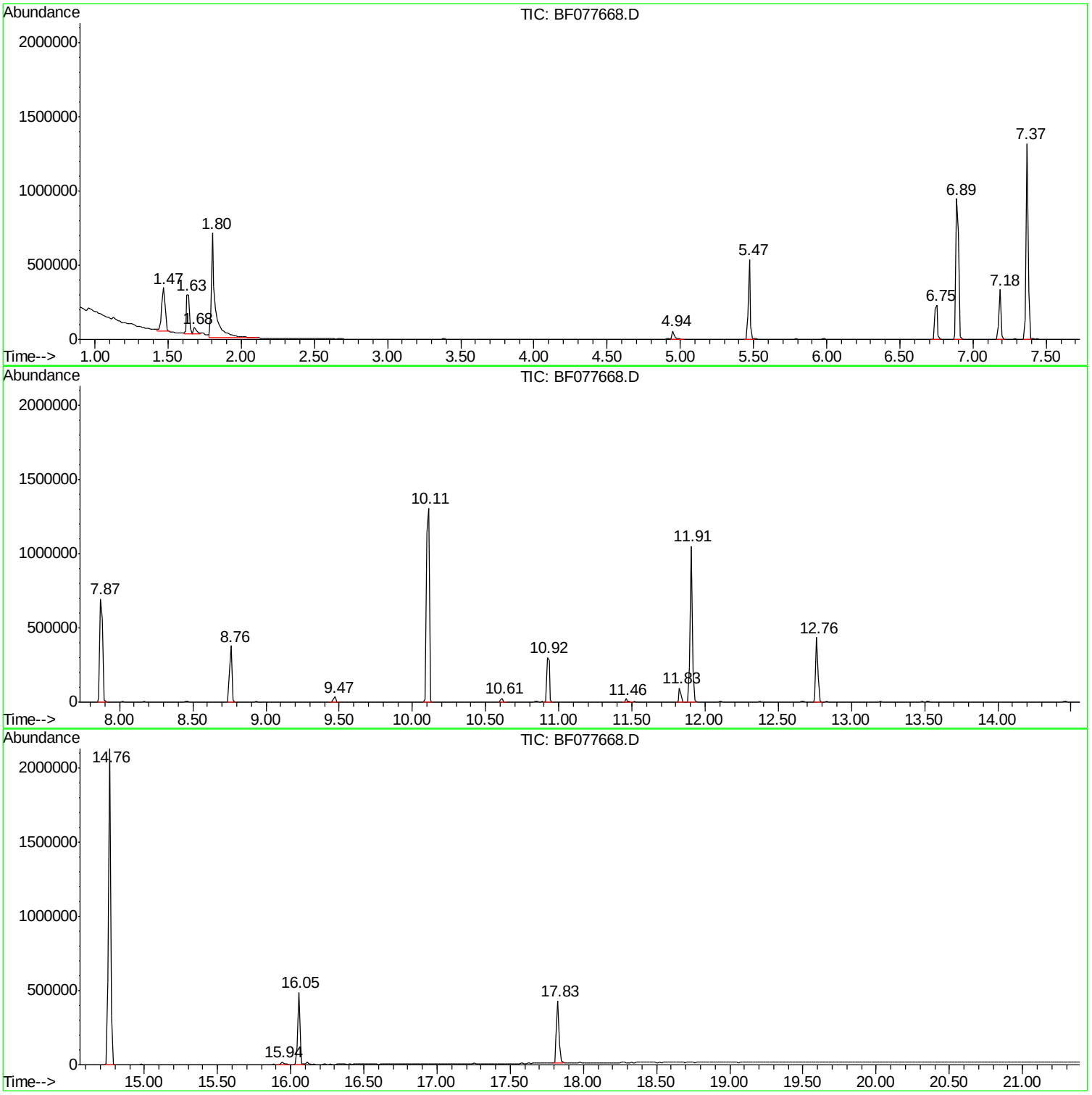
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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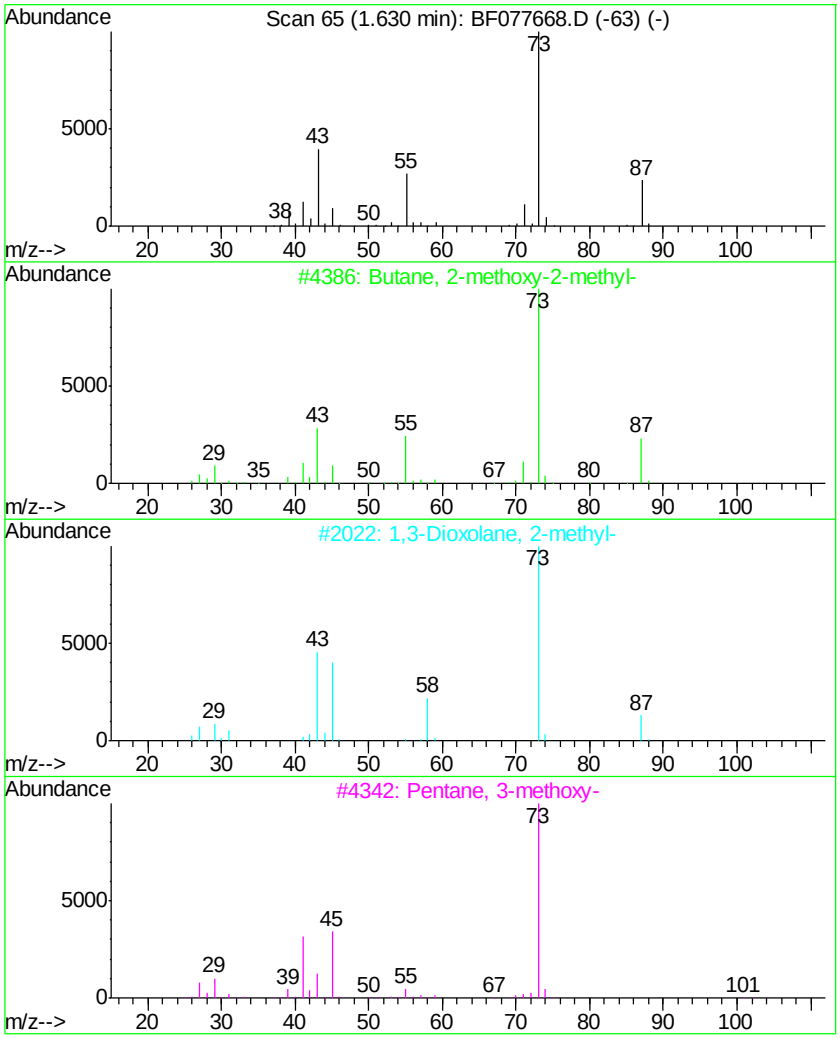
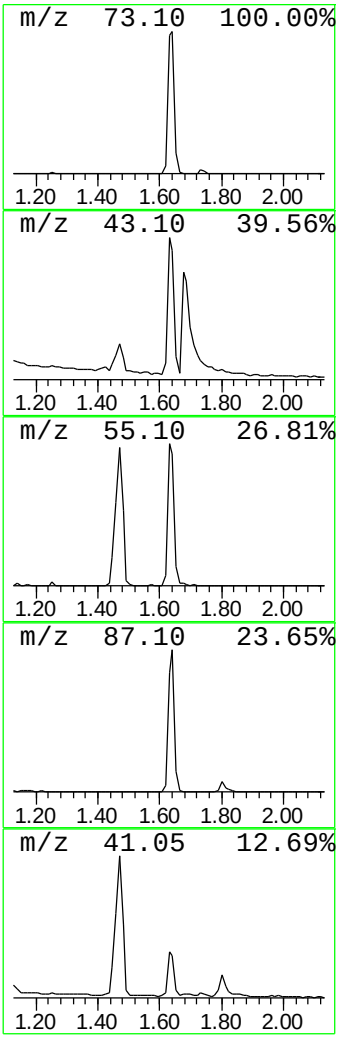
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.63	25.71 ng	395992	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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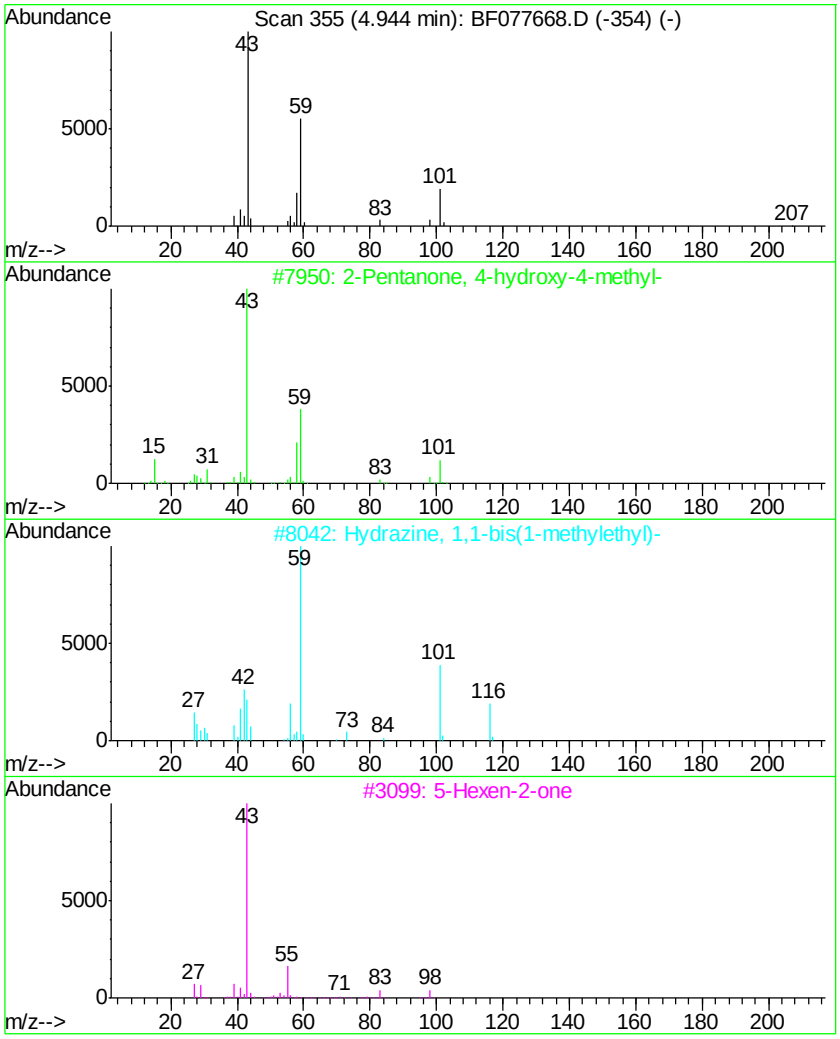
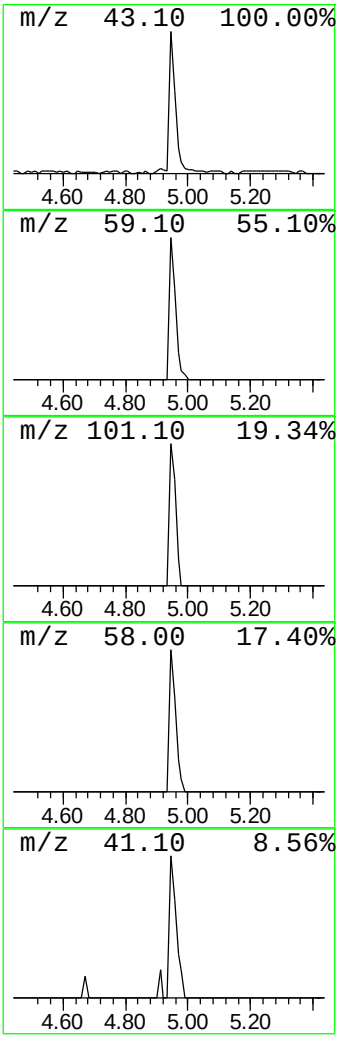
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	4.72 ng	72627	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-089-3915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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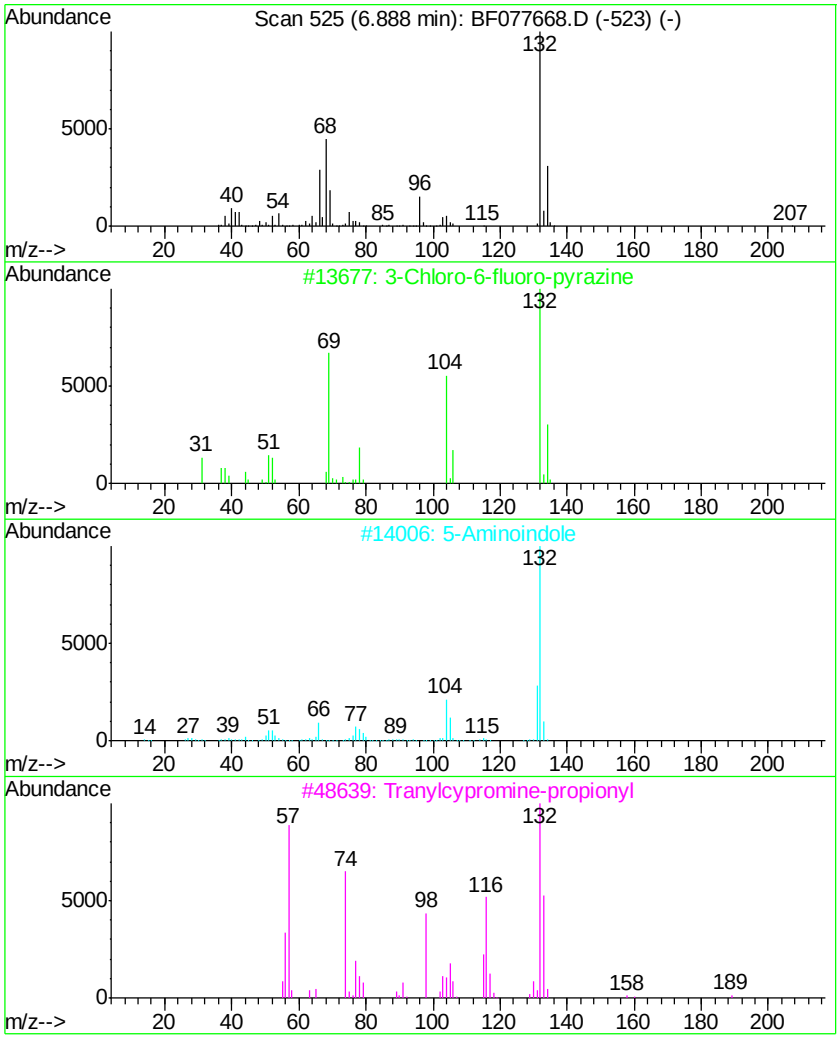
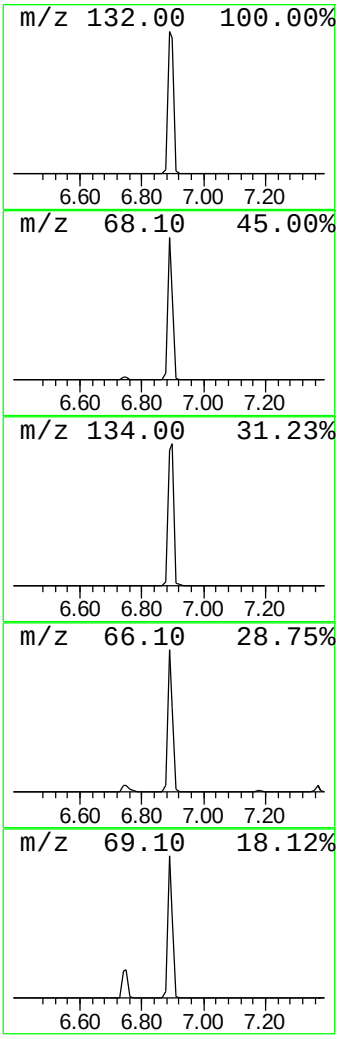
Peak Number 6 unknown6.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	76.65 ng	1180440	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-089-3915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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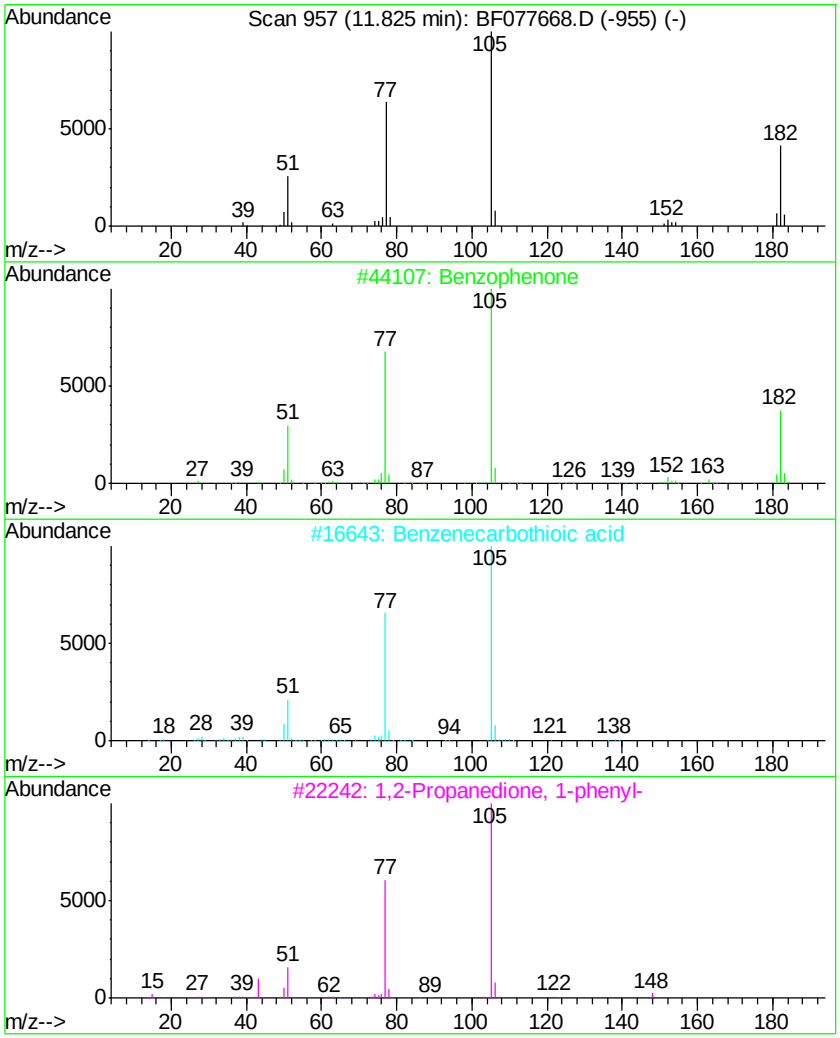
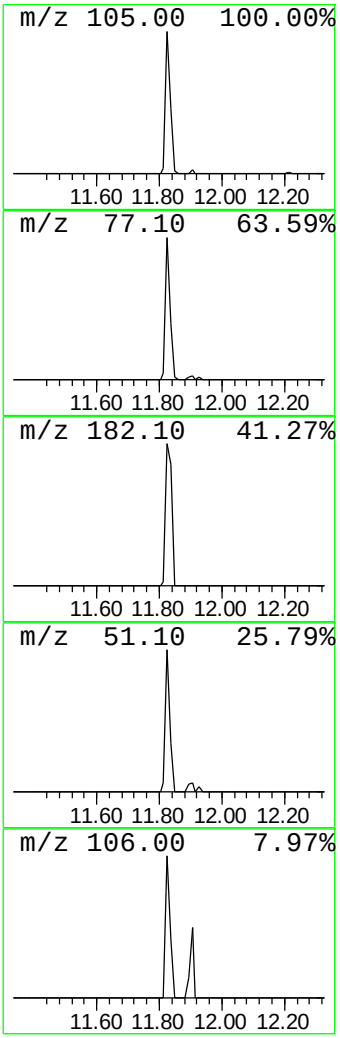
Peak Number 8 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.90 ng	99811	Acenaphthene-d10	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Benzoyl bromide	184	C7H5BrO	000618-32-6	47





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.63	25.7	ng	395992	1	7.18	308007	20.0
2-Pentanone, 4-hy...	4.94	4.7	ng	72627	1	7.18	308007	20.0
unknown6.89	6.89	76.7	ng	1180440	1	7.18	308007	20.0
Benzophenone	11.83	4.9	ng	99811	3	10.93	407703	20.0