LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029349.D
Acq On : 19 Oct 2017 2:29
Operator : SJ/JU
Sample : I5836-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ENV-125-11(15-20)

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_G\METHODS\8270-BG101617.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	5.240	326	332	340	rBV	227498	336972	6.60%	1.167%
2	5.716	405	413	424	rVB	1220994	1964367	38.46%	6.800%
3	7.320	677	686	701	rBV	1237247	2272985	44.50%	7.869%
4	7.696	742	750	759	rBV	1225358	2083385	40.79%	7.212%
5	8.166	823	830	837	rBV	235924	397890	7.79%	1.377%
6	8.490	878	885	894	rVB	829904	1487187	29.12%	5.148%
7	9.330	1020	1028	1039	rBV	700448	1257626	24.62%	4.354%
8	10.981	1300	1309	1318	rVB	333708	602368	11.79%	2.085%
9	13.413	1715	1723	1734	rVB	1947422	3048204	59.68%	10.553%
10	14.224	1854	1861	1868	rBV	463330	666663	13.05%	2.308%
11	14.782	1950	1956	1966	rVB2	578619	929699	18.20%	3.219%
12	16.128	2178	2185	2193	rBV	80436	119514	2.34%	0.414%
13	16.269	2201	2209	2221	rBV	1981151	3144757	61.57%	10.887%
14	17.520	2415	2422	2431	rBV2	883844	1344823	26.33%	4.656%
15	18.390	2566	2570	2584	rBV2	46398	88844	1.74%	0.308%
16	19.800	2805	2810	2814	rBV	128148	145155	2.84%	0.503%
17	20.111	2857	2863	2869	rBV	3898289	5107936	100.00%	17.683%
18	20.834	2982	2986	2991	rBV	95363	105269	2.06%	0.364%
19	21.416	3080	3085	3094	rBV4	39232	69473	1.36%	0.241%
20	21.792	3142	3149	3157	rBV	972434	1674011	32.77%	5.795%
21	23.290	3397	3404	3418	rBV3	128015	327683	6.42%	1.134%
22	25.099	3701	3712	3727	rBV2	573728	1711222	33.50%	5.924%

Sum of corrected areas: 28886033

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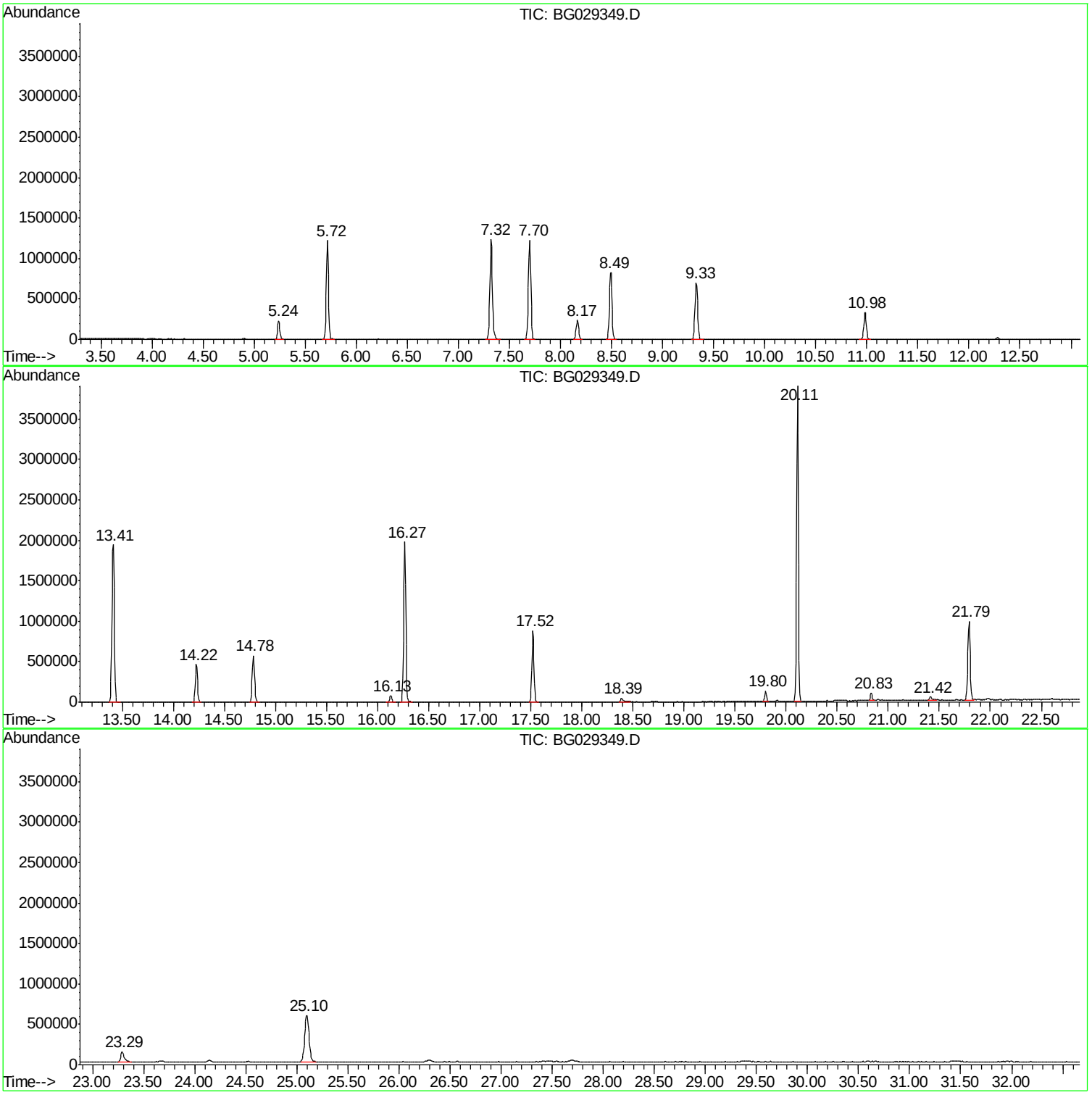
ENV-125-11(15-20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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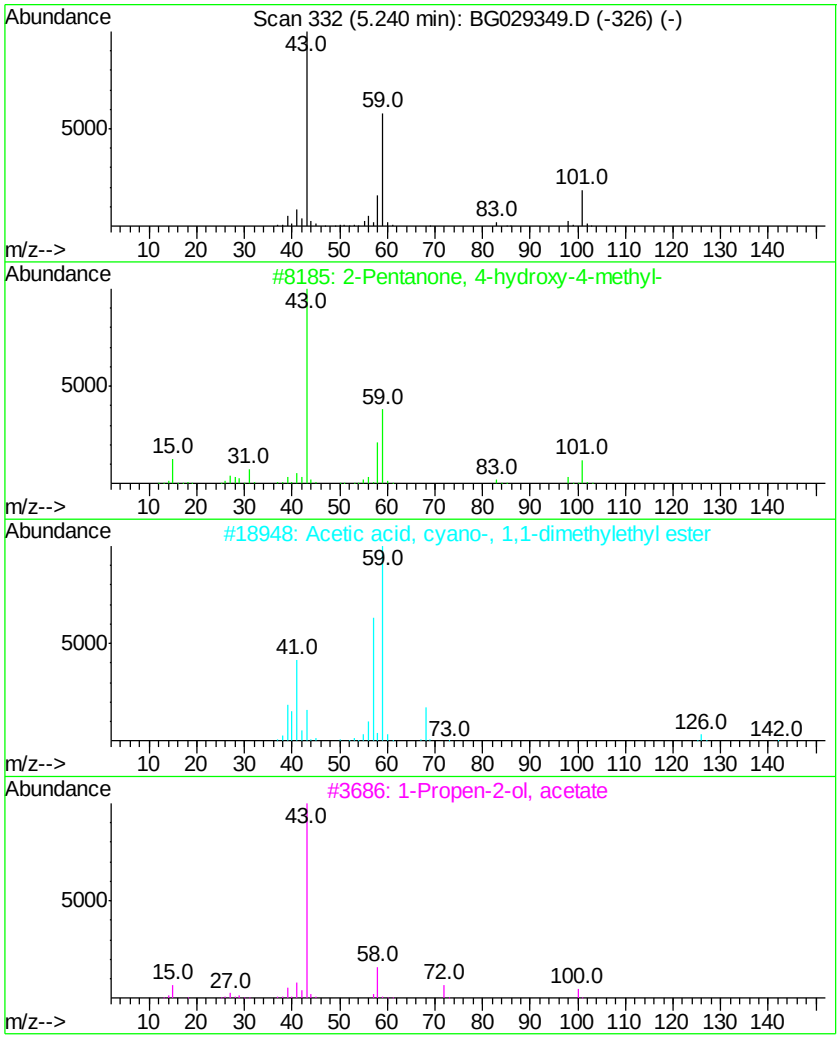
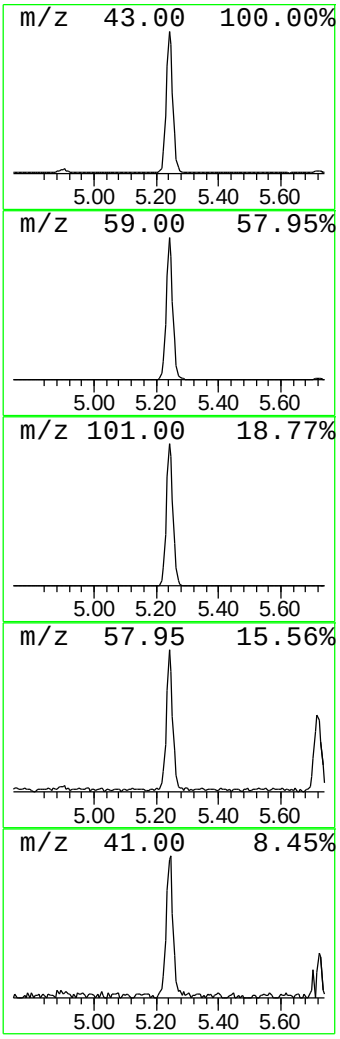
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	16.94 ng	336972	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane	58	C4H10	000106-97-8	9





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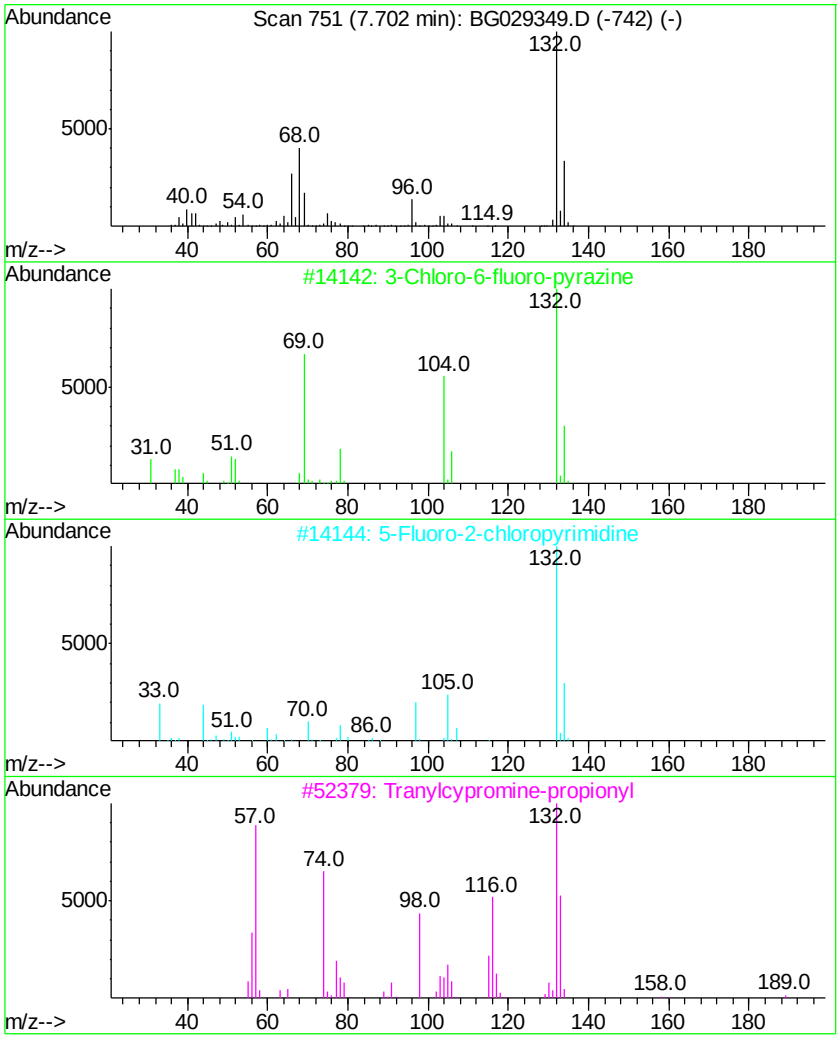
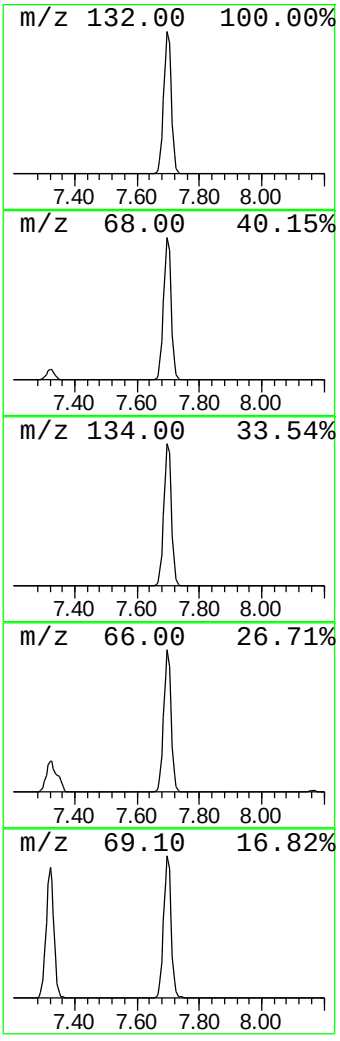
Peak Number 2 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	104.72 ng	2083390	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : ENV-125-11(15-20)

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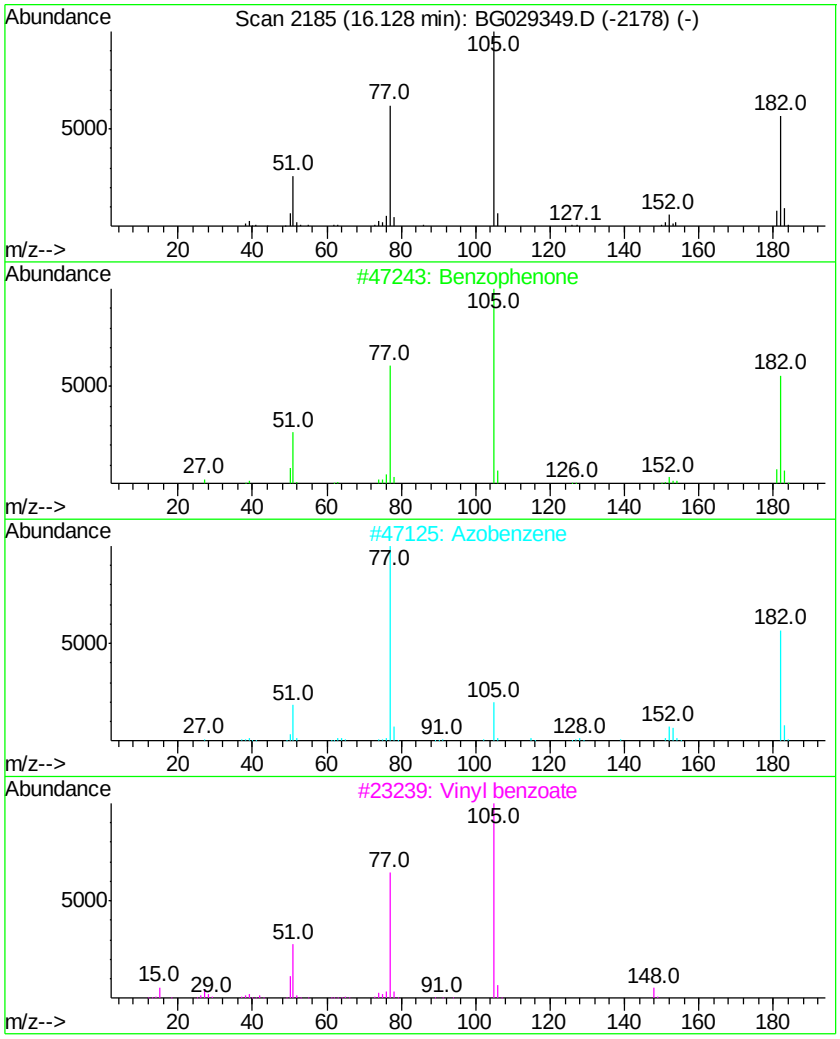
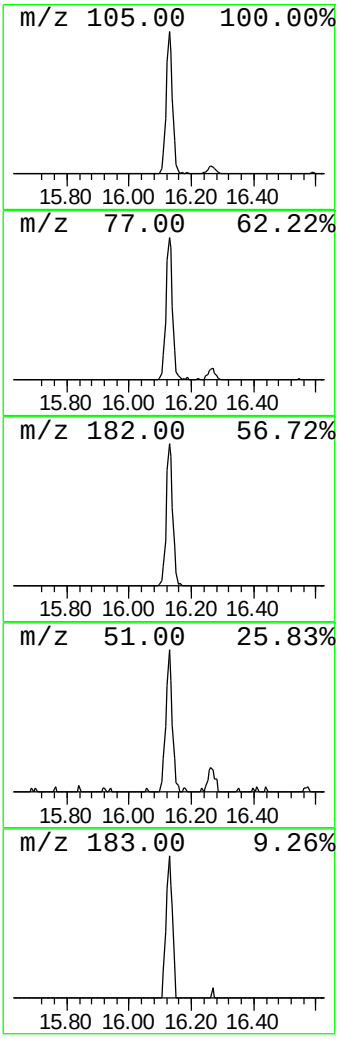
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.57 ng	119514	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	52
3	Vinyl benzoate	148	C9H8O2	000769-78-8	47
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	47





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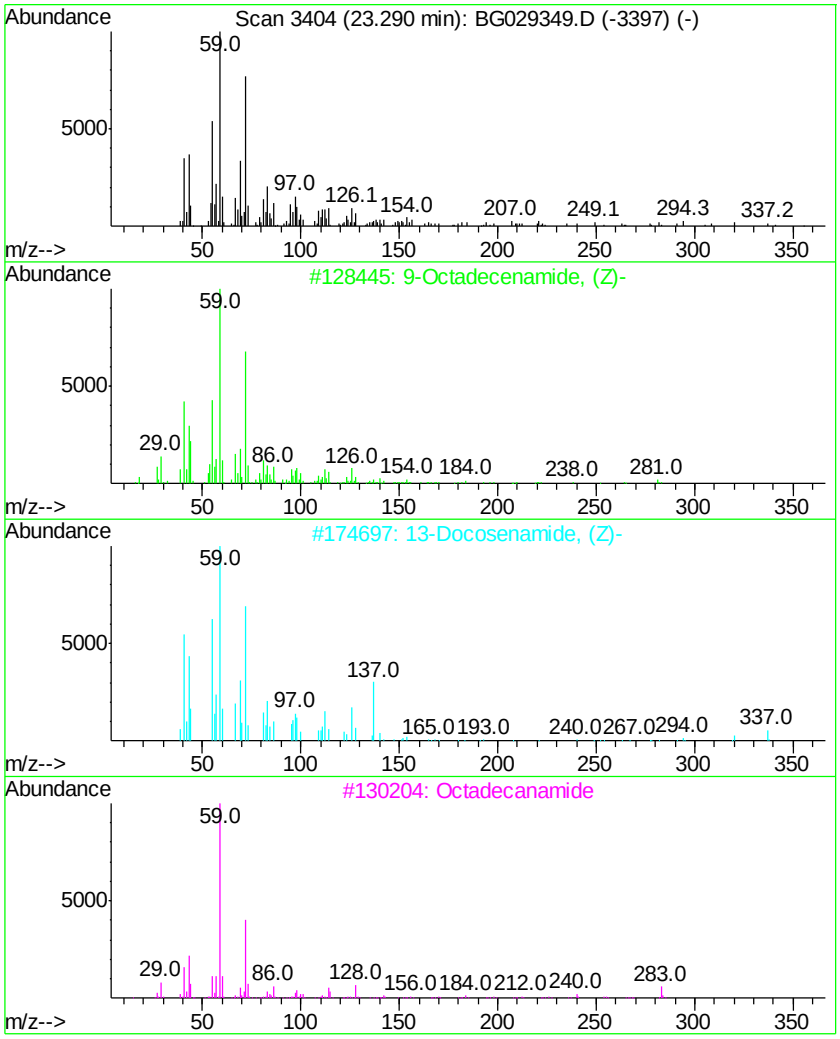
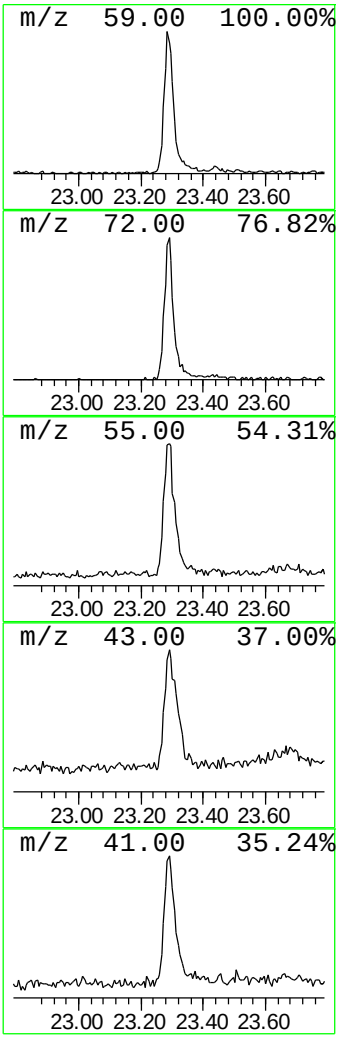
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	3.91 ng	327683	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3	Octadecanamide	283	C18H37NO	000124-26-5	47
4	Dodecanamide	199	C12H25NO	001120-16-7	38
5	Octanoic acid, 2-ethoxyethyl ester	216	C12H24O3	1000330-94-5	27





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...	5.24	16.9	ng	336972	1	8.17	397890	20.0
unknown7.70	7.70	104.7	ng	2083390	1	8.17	397890	20.0
Benzophenone	16.13	2.6	ng	119514	3	14.78	929699	20.0
9-Octadecenamide,...	23.29	3.9	ng	327683	5	21.79	1674010	20.0