LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
Data File : BG030617.D
Acq On : 31 Oct 2017 18:05
Operator : SJ/JU
Sample : I6133-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-04(18-20)

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	5.244	326	333	343	rBV	201663	320910	6.74%	1.102%
2	5.720	407	414	431	rBV	1155577	1894364	39.79%	6.503%
3	7.318	677	686	698	rBV	1260067	2290877	48.11%	7.865%
4	7.694	742	750	759	rBV	1232013	2116412	44.45%	7.266%
5	8.158	822	829	836	rBV	282031	483640	10.16%	1.660%
6	8.487	877	885	893	rBV	845248	1473905	30.95%	5.060%
7	9.328	1017	1028	1040	rBV	753609	1350350	28.36%	4.636%
8	10.973	1298	1308	1318	rBV	448843	798209	16.76%	2.740%
9	12.271	1522	1529	1536	rVB2	44226	76023	1.60%	0.261%
10	13.399	1713	1721	1730	rBV	2163424	3357390	70.51%	11.526%
11	14.216	1854	1860	1867	rBV	319191	469372	9.86%	1.611%
12	14.774	1947	1955	1963	rBV2	736504	1229893	25.83%	4.222%
13	16.120	2177	2184	2192	rBV	210549	306618	6.44%	1.053%
14	16.261	2200	2208	2218	rBV	1937953	2917767	61.28%	10.017%
15	17.512	2410	2421	2428	rBV2	998299	1475159	30.98%	5.064%
16	19.551	2765	2768	2773	rVB	33709	49333	1.04%	0.169%
17	19.915	2825	2830	2836	rVB	31575	50194	1.05%	0.172%
18	20.103	2856	2862	2869	rBV	3577617	4761484	100.00%	16.346%
19	20.773	2970	2976	2982	rBV	140592	177401	3.73%	0.609%
20	21.789	3141	3149	3155	rBV	1006234	1736014	36.46%	5.960%
21	23.487	3434	3438	3445	rVB2	43397	85449	1.79%	0.293%
22	25.097	3701	3712	3722	rBV2	579345	1707766	35.87%	5.863%

Sum of corrected areas: 29128530

LSC Report - Integrated Chromatogram

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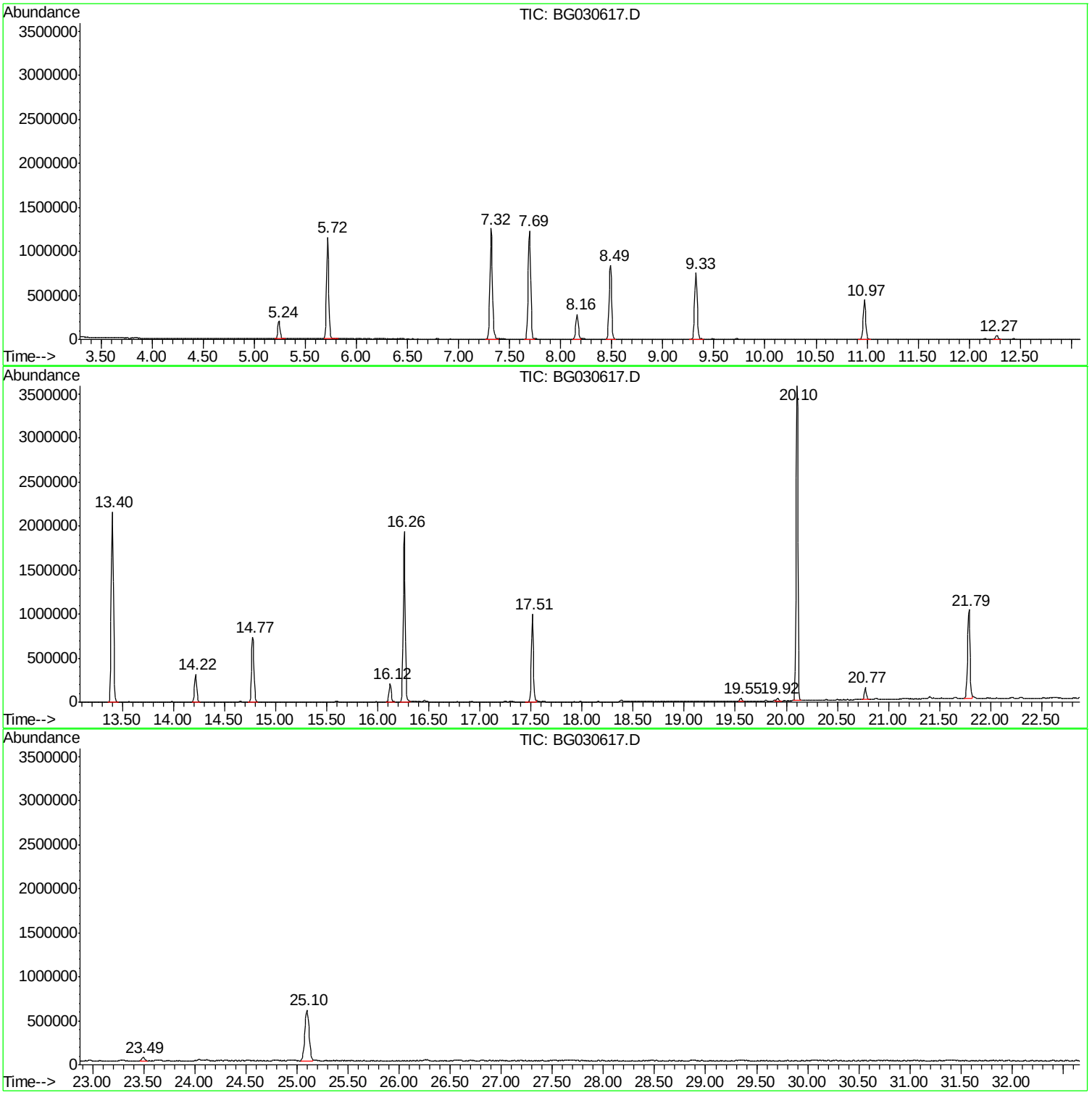
ClientSampleId : SW-04(18-20)

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



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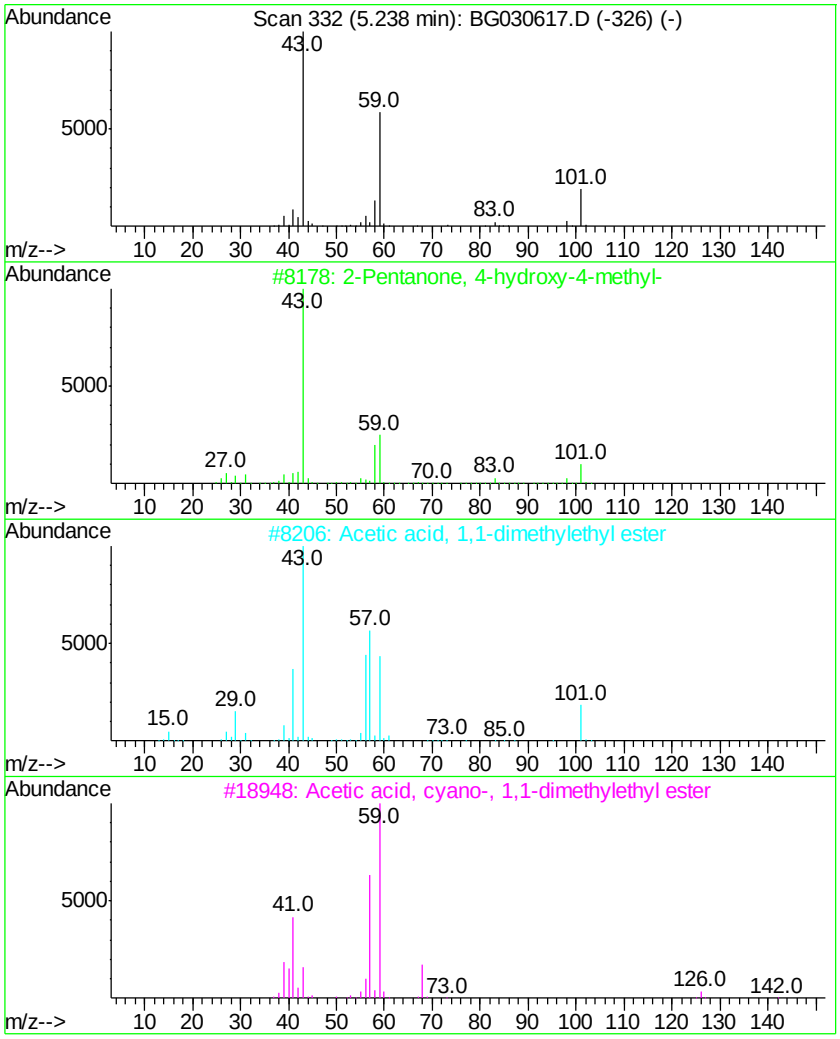
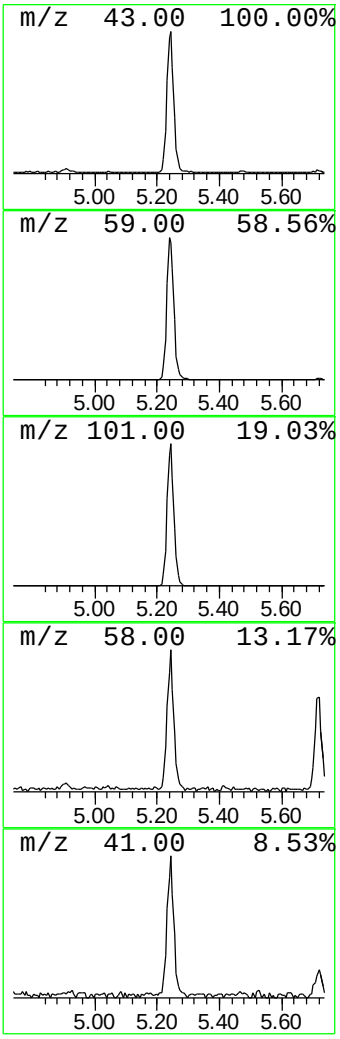
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	13.27 ng	320910	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Silane, dimethyl-	60	C2H8Si	001111-74-6	9





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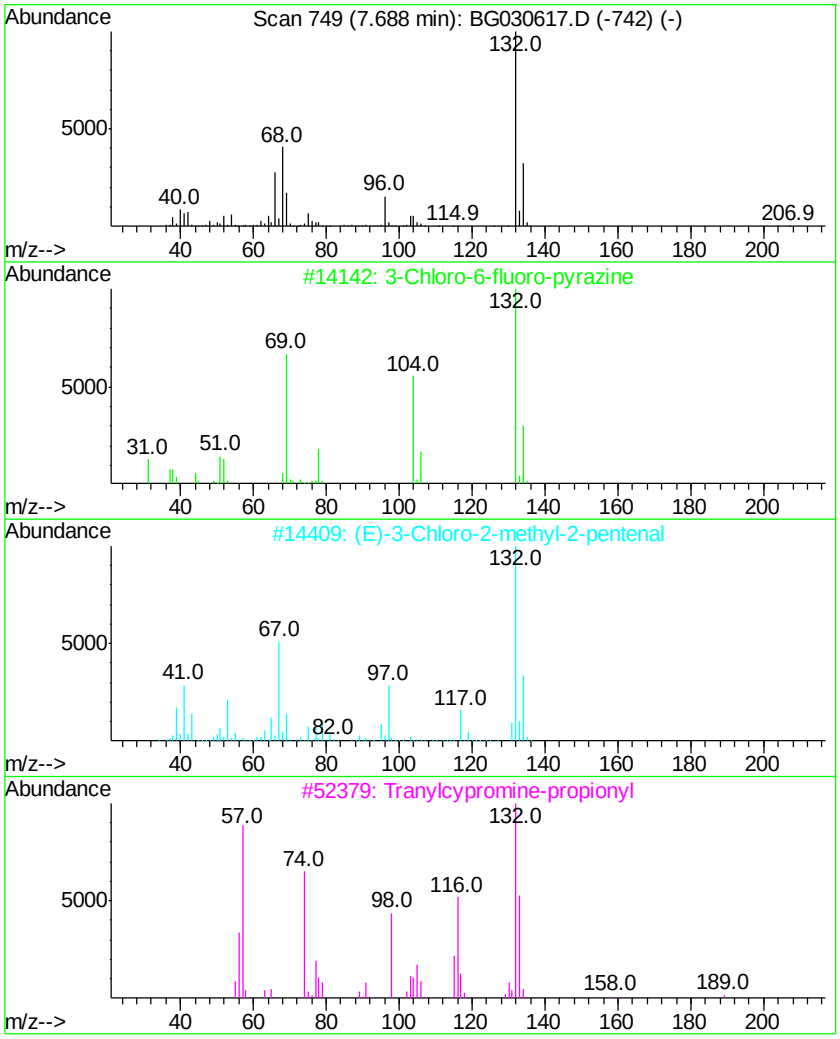
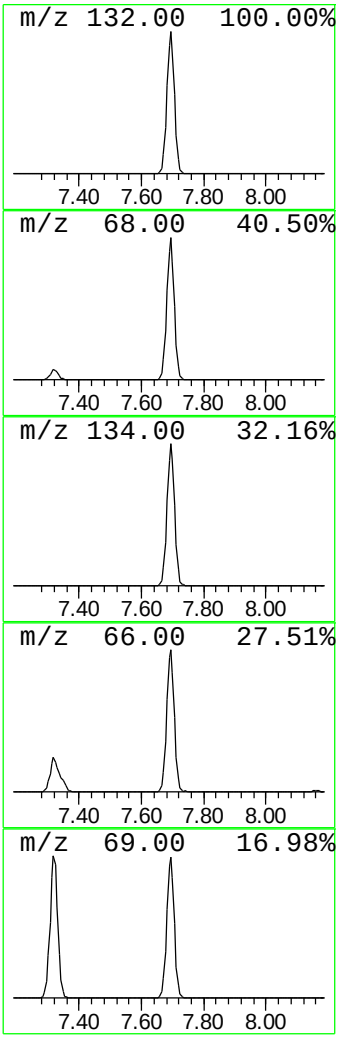
Peak Number 2 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	87.52 ng	2116410	1,4-Dichlorobenzene-d4	8.16

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_G
ClientSampleId : SW-04(18-20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
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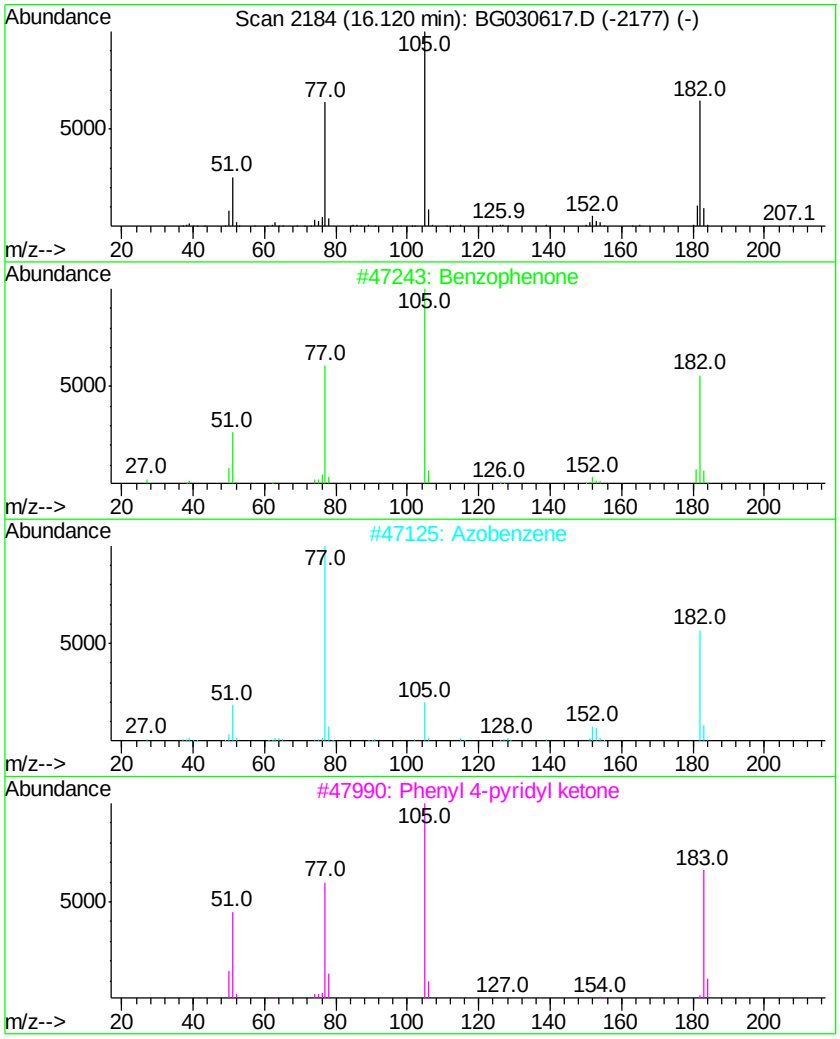
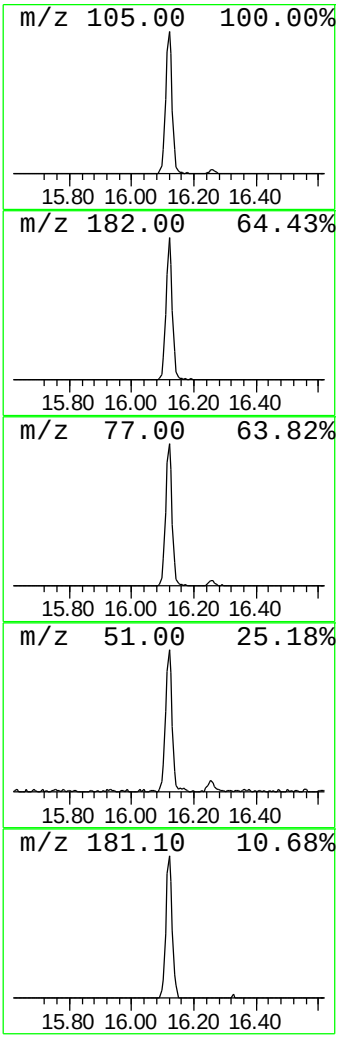
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	4.99 ng	306618	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43





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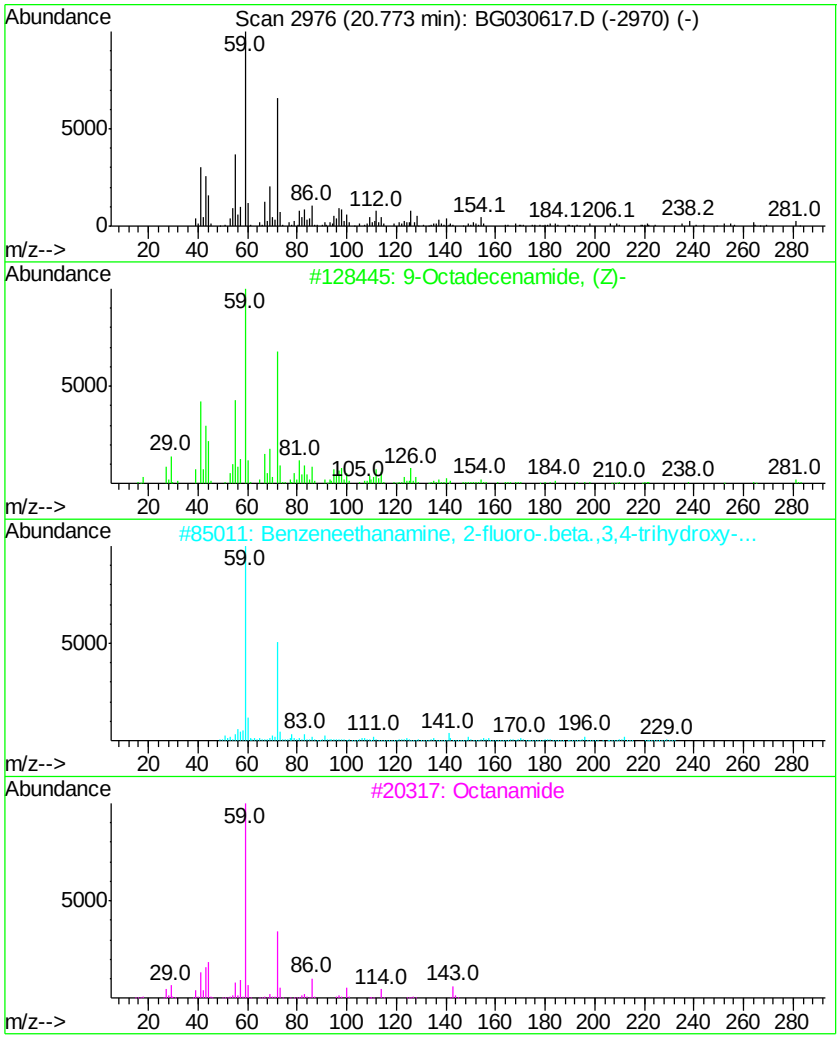
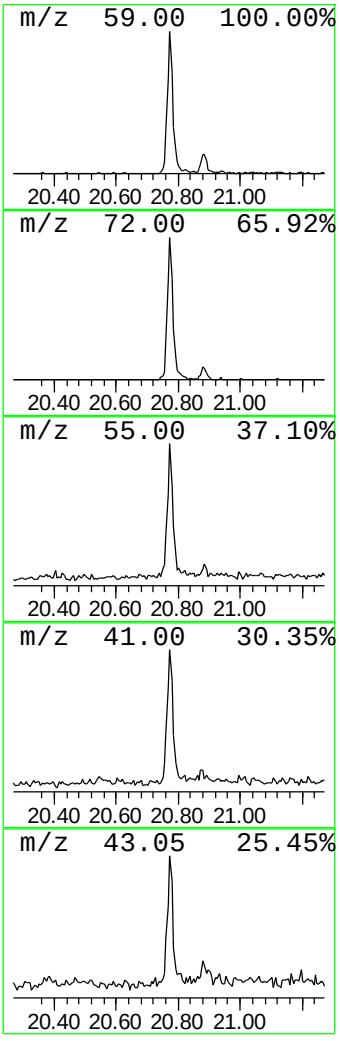
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	2.04 ng	177401	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
3	Octanamide	143	C8H17NO	000629-01-6	59
4	Hexadecanamide	255	C16H33NO	000629-54-9	59
5	Dodecanamide	199	C12H25NO	001120-16-7	59





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...	5.24	13.3	ng	320910	1	8.16	483640	20.0
unknown7.69	7.69	87.5	ng	2116410	1	8.16	483640	20.0
Benzophenone	16.12	5.0	ng	306618	3	14.77	1229890	20.0
9-Octadecenamide,...	20.77	2.0	ng	177401	5	21.79	1736010	20.0