

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
Data File : BG017746.D
Acq On : 22 Jun 2015 15:42
Operator : TP/IZ
Sample : PB84121BL
Misc : LOD/LOQ-SVOC-SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB84121BL

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-BG061815.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	4.758	347	352	359	rVB	286483	396067	8.68%	1.619%
2	5.216	423	430	437	rBV	1380638	1977248	43.35%	8.081%
3	6.785	690	697	706	rBV	1359647	2123962	46.56%	8.681%
4	7.143	751	758	768	rBV	1370074	2139285	46.90%	8.743%
5	7.607	831	837	847	rVB	295515	470105	10.31%	1.921%
6	7.925	884	891	900	rVB	922359	1494805	32.77%	6.109%
7	8.759	1025	1033	1042	rBV	760567	1250798	27.42%	5.112%
8	10.392	1303	1311	1318	rBV	397478	671472	14.72%	2.744%
9	12.884	1728	1735	1744	rVB	1807524	2646768	58.03%	10.817%
10	14.264	1964	1970	1977	rVB2	580843	867816	19.03%	3.547%
11	15.757	2218	2224	2238	rBV	1391483	1957556	42.92%	8.000%
12	17.014	2431	2438	2447	rBV2	803411	1124782	24.66%	4.597%
13	19.376	2836	2840	2847	rBV	131652	154447	3.39%	0.631%
14	19.664	2883	2889	2895	rBV	3807803	4561388	100.00%	18.642%
15	20.428	3015	3019	3025	rBV2	112983	123639	2.71%	0.505%
16	21.215	3147	3153	3159	rBV	1043128	1288370	28.25%	5.266%
17	23.442	3524	3532	3542	rBV	678801	1219547	26.74%	4.984%

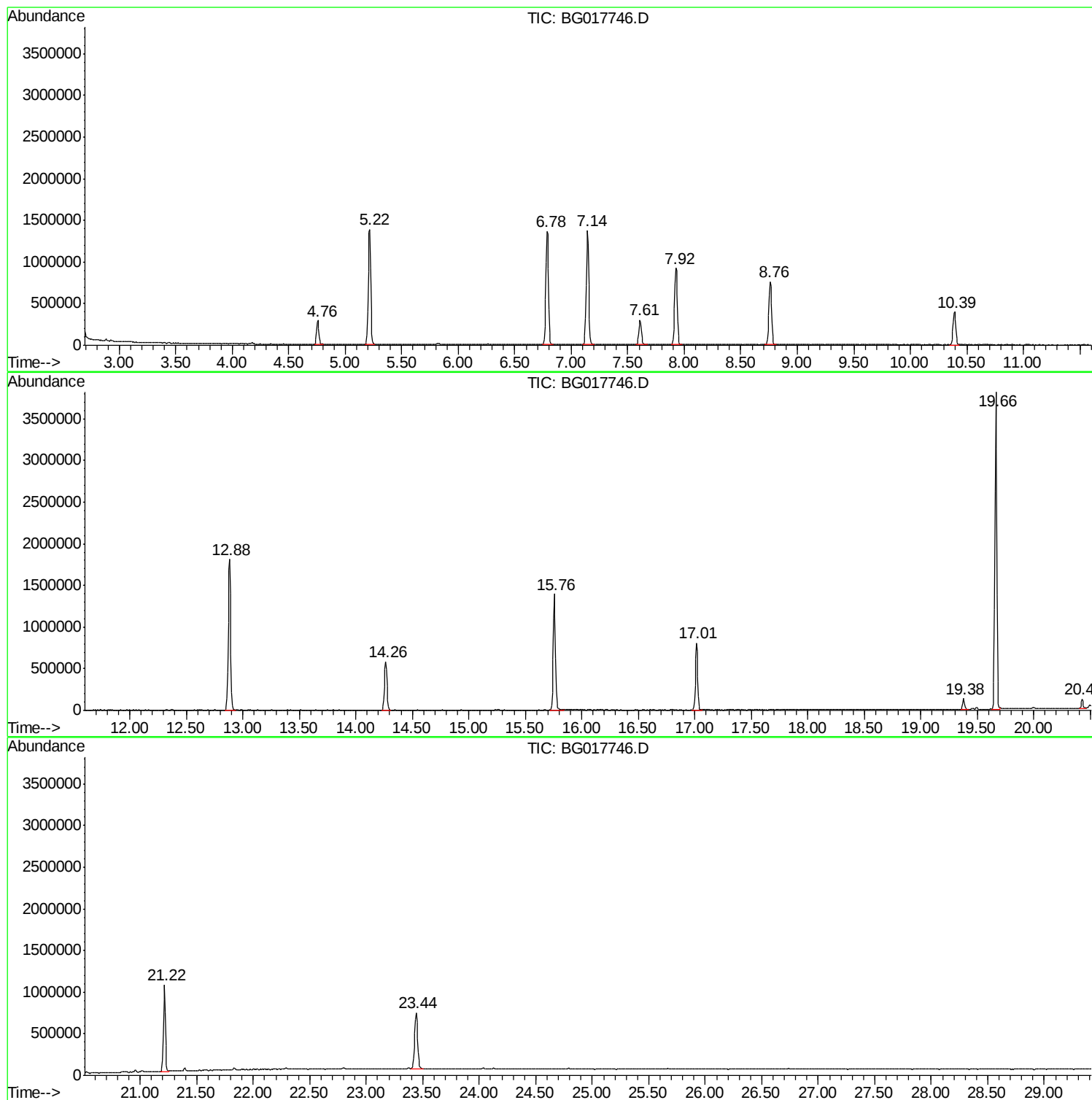
Sum of corrected areas: 24468055

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.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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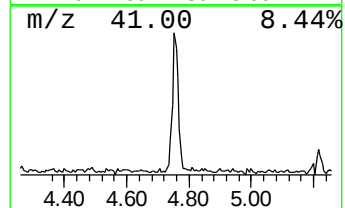
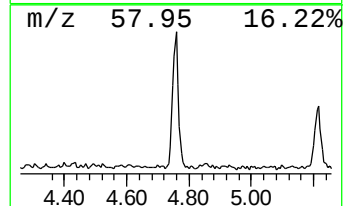
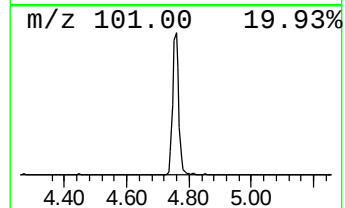
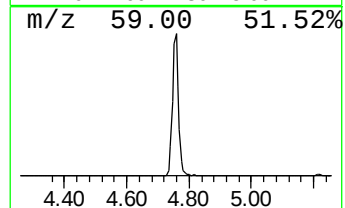
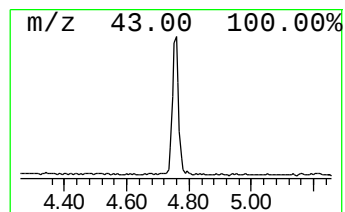
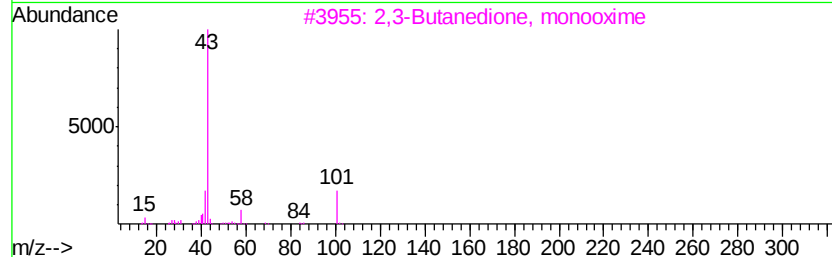
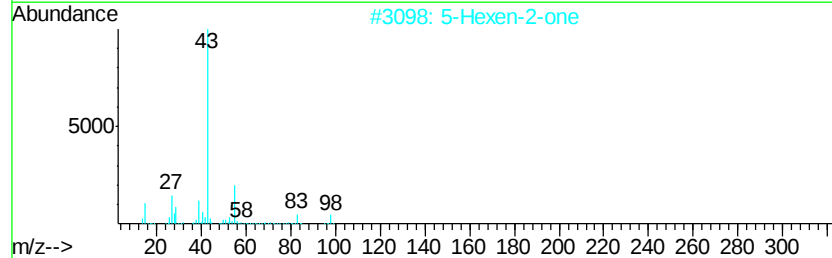
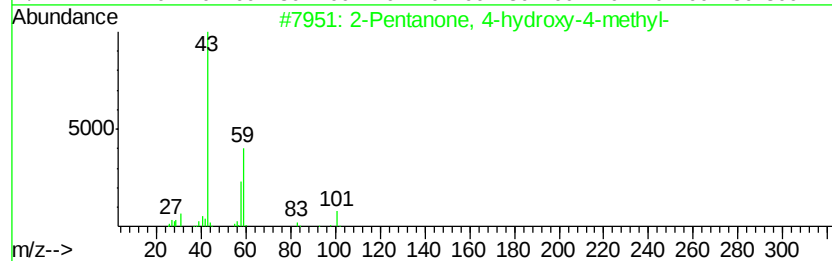
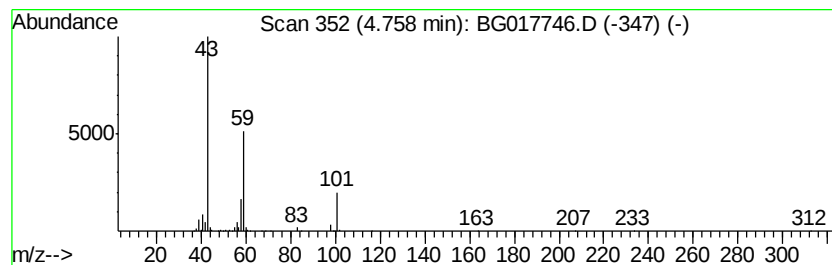
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	16.85 ng	396067	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			5-Hexen-2-one	98	C6H10O	000109-49-9	9
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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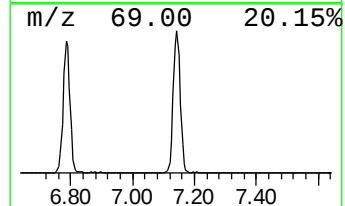
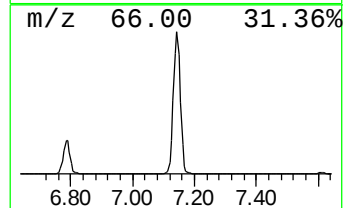
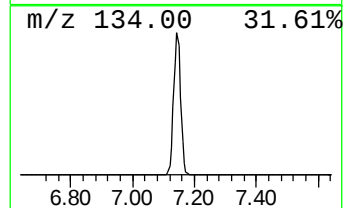
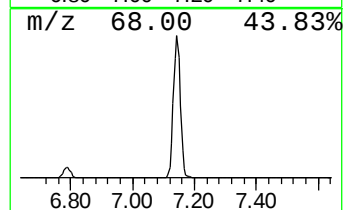
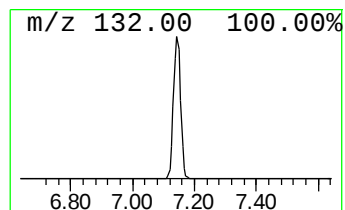
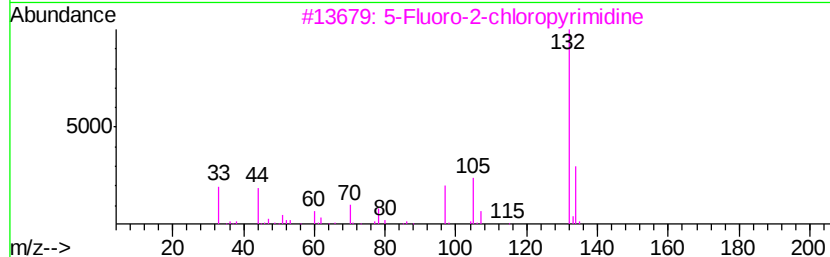
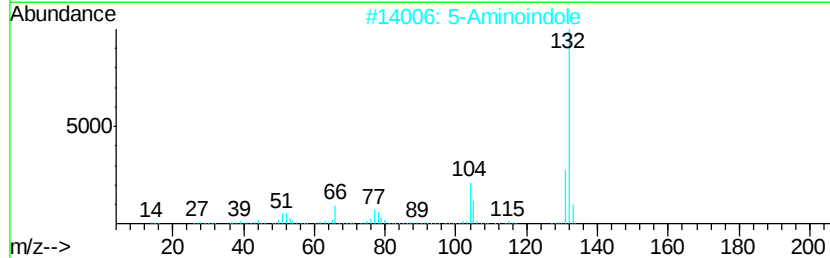
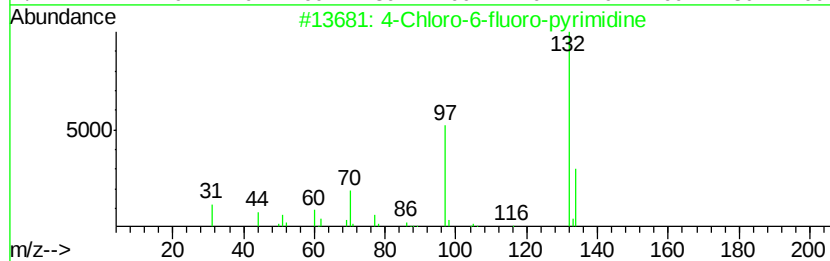
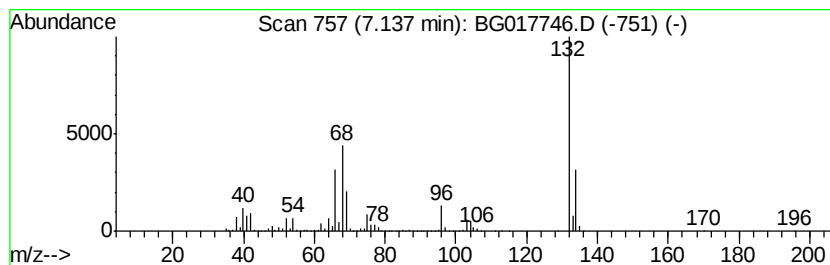
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Peak Number 2 unknown7.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	91.01 ng	2139290	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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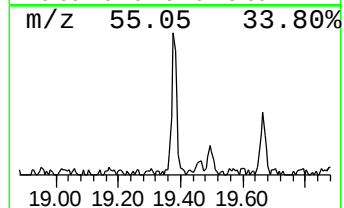
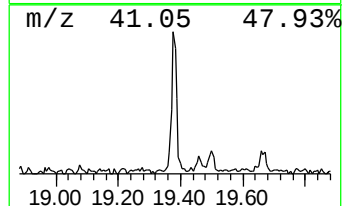
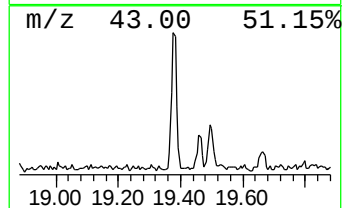
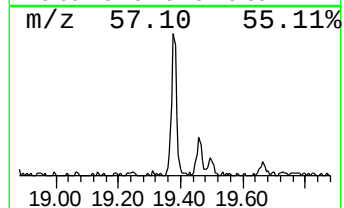
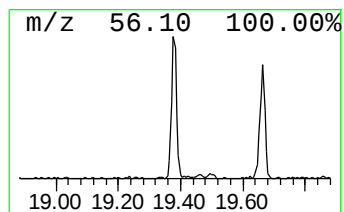
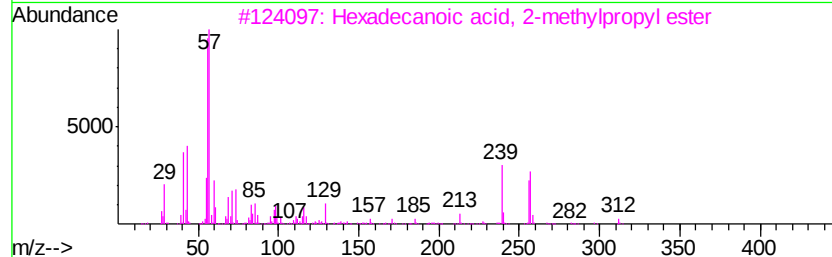
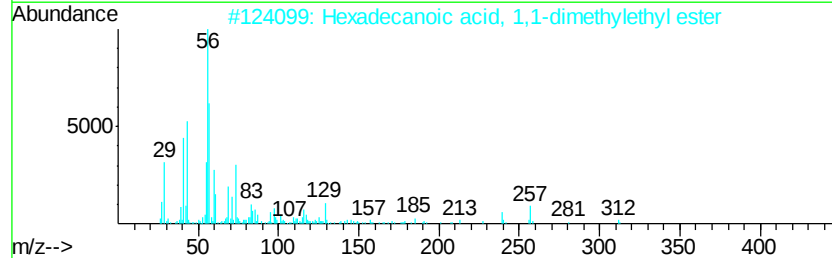
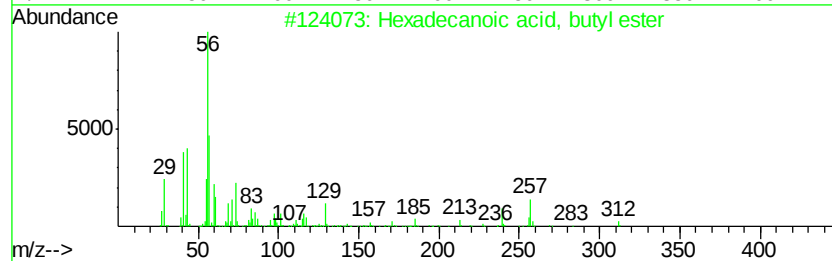
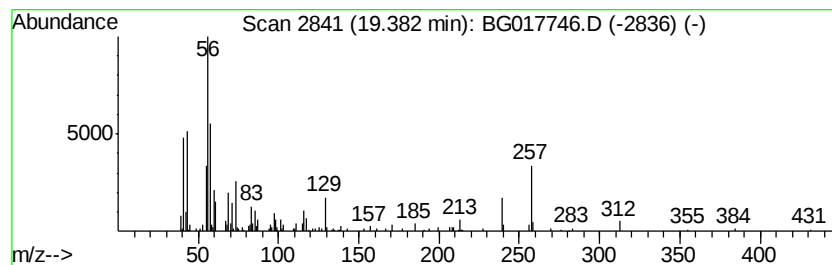
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	2.40 ng	154447	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	99
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	98
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	91
4		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	30
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	16.9	ng	396067	1	7.61	470105	20.0
unknown7.14	7.14	91.0	ng	2139290	1	7.61	470105	20.0
Hexadecanoic acid...	19.38	2.4	ng	154447	5	21.22	1288370	20.0