

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
Data File : BG023313.D
Acq On : 28 Jul 2016 19:06
Operator : UM/SJ
Sample : H4205-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-41-7.8-15.0

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-BG072616.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	5.193	395	401	410	rBV2	139462	221185	2.04%	0.342%
2	5.669	474	482	491	rBV	2008484	3330935	30.71%	5.147%
3	7.284	750	757	769	rBV	1589057	2796369	25.78%	4.321%
4	7.660	813	821	836	rBV	2836698	5053113	46.59%	7.808%
5	8.136	895	902	909	rBV	603277	1024338	9.44%	1.583%
6	8.459	949	957	965	rBV	2248956	4036138	37.21%	6.236%
7	9.311	1094	1102	1112	rBV	2090888	3869637	35.68%	5.979%
8	10.973	1377	1385	1394	rBV	896699	1666751	15.37%	2.575%
9	13.423	1792	1802	1815	rBV	5780395	9412871	86.79%	14.544%
10	14.245	1936	1942	1947	rBV	145604	235460	2.17%	0.364%
11	14.809	2027	2038	2045	rBV2	1584452	2588816	23.87%	4.000%
12	16.307	2286	2293	2308	rBV	5114004	7997406	73.74%	12.357%
13	17.570	2501	2508	2517	rBV2	2028191	3245007	29.92%	5.014%
14	18.440	2651	2656	2662	rBV4	120483	222346	2.05%	0.344%
15	19.708	2868	2872	2884	rBV3	139064	289613	2.67%	0.447%
16	19.855	2892	2897	2902	rVB	367361	423971	3.91%	0.655%
17	20.178	2946	2952	2958	rBV	7730294	10846020	100.00%	16.758%
18	20.901	3071	3075	3079	rBV	235968	273435	2.52%	0.422%
19	21.888	3236	3243	3252	rBV2	2116273	3606190	33.25%	5.572%
20	25.301	3813	3824	3839	rVB	1193417	3580333	33.01%	5.532%

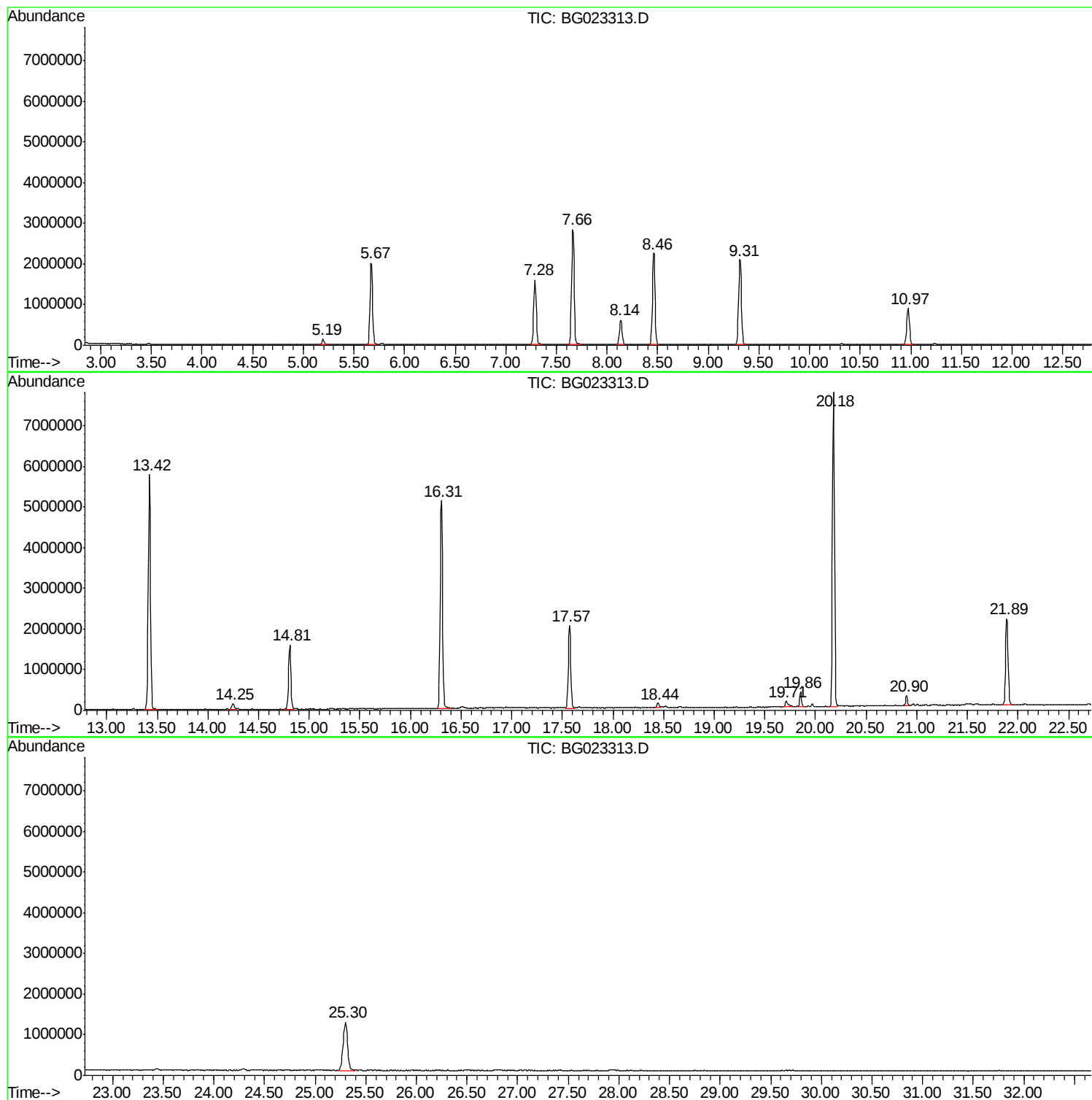
Sum of corrected areas: 64719934

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.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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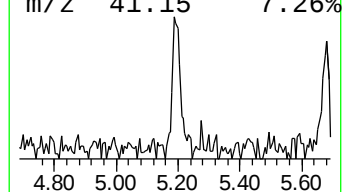
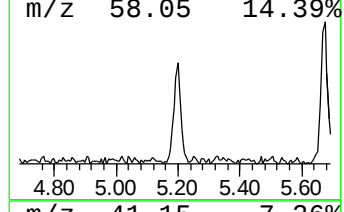
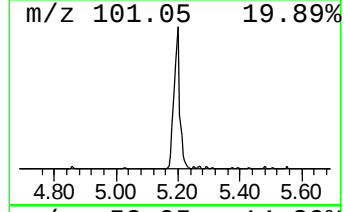
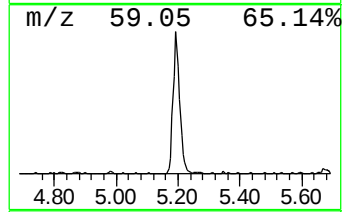
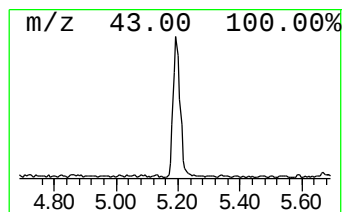
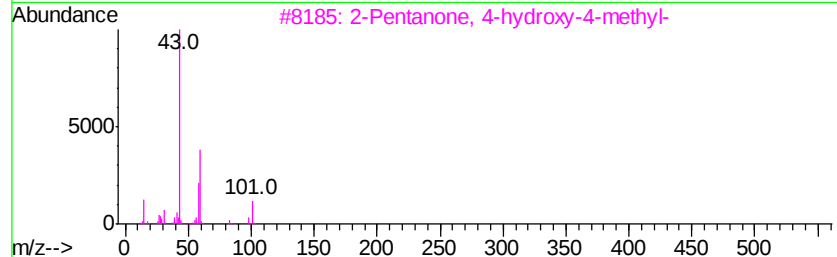
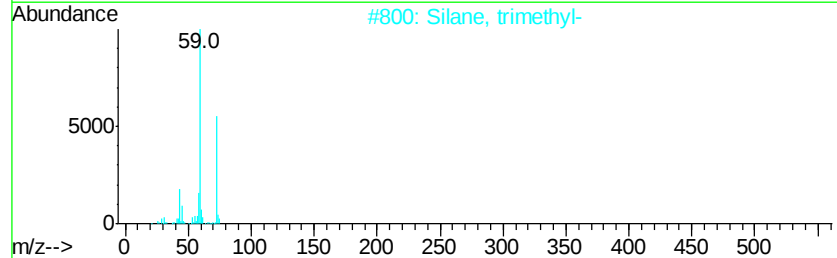
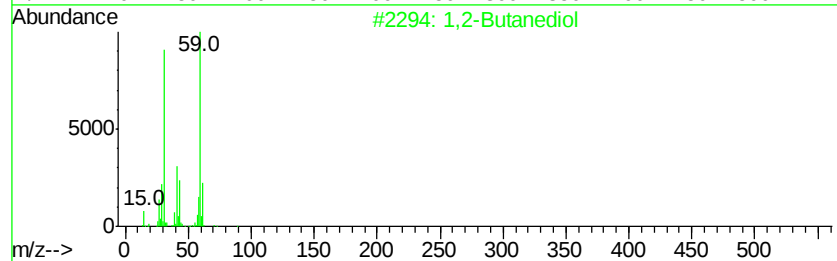
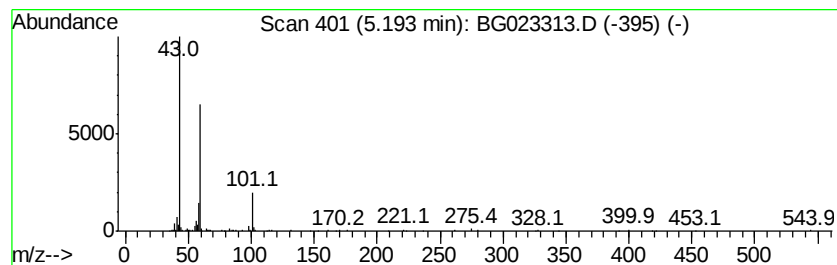
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.32 ng	221185	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Butanediol	90	C4H10O2	000584-03-2	25
2		Silane, trimethyl-	74	C3H10Si	000993-07-7	25
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	16
4		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	12
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12



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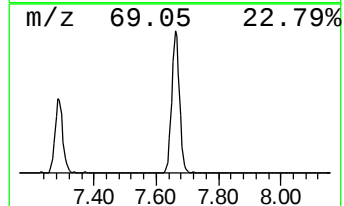
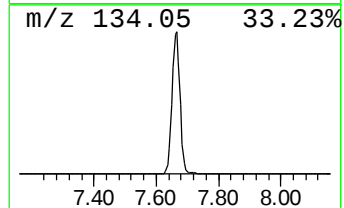
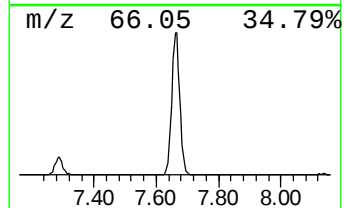
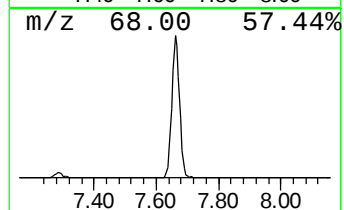
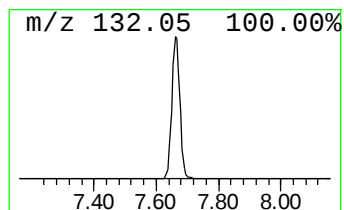
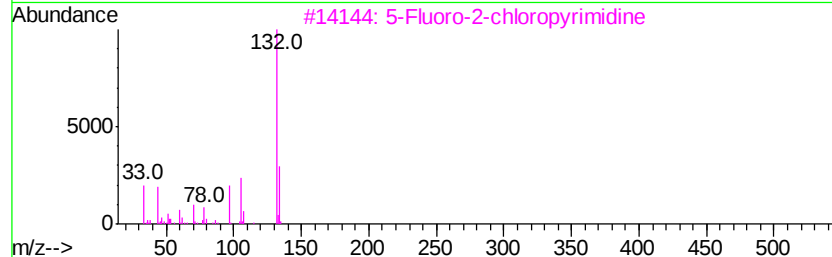
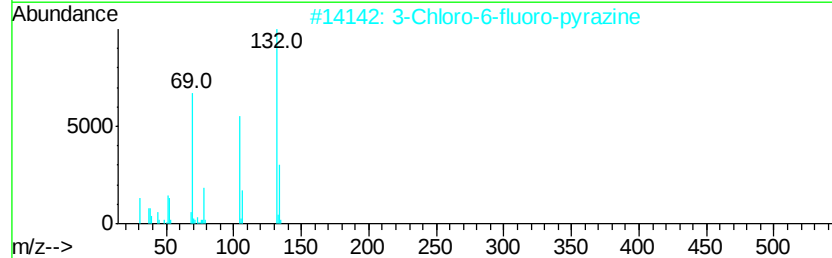
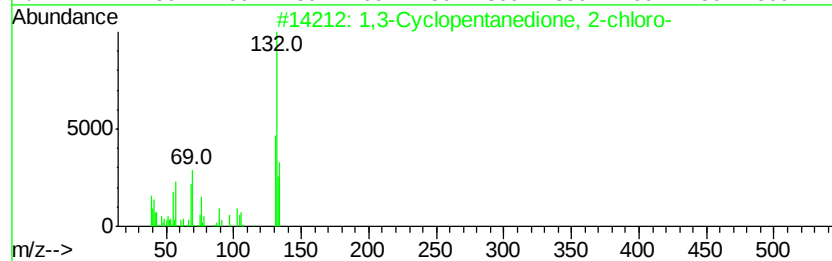
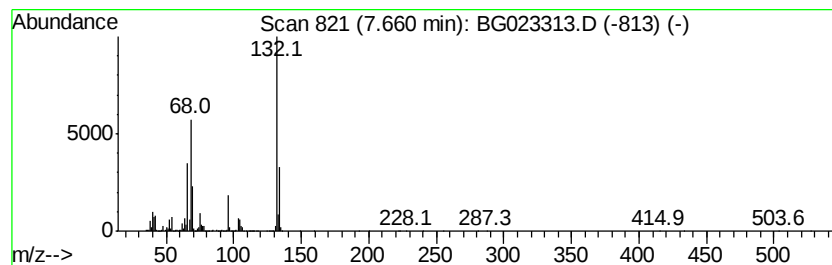
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	98.66 ng	5053110	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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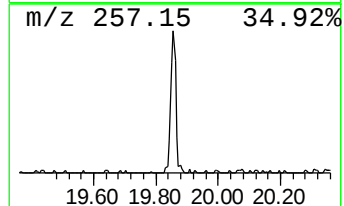
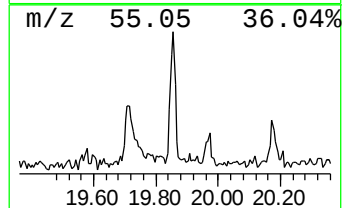
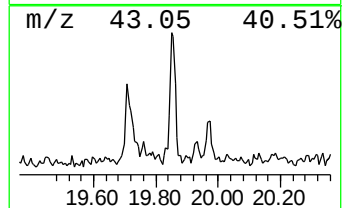
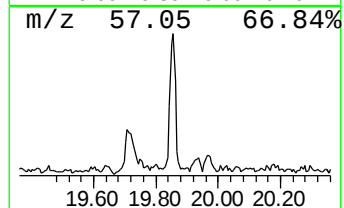
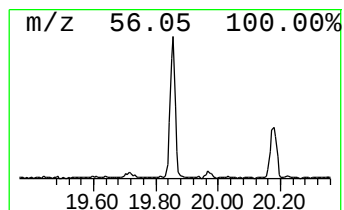
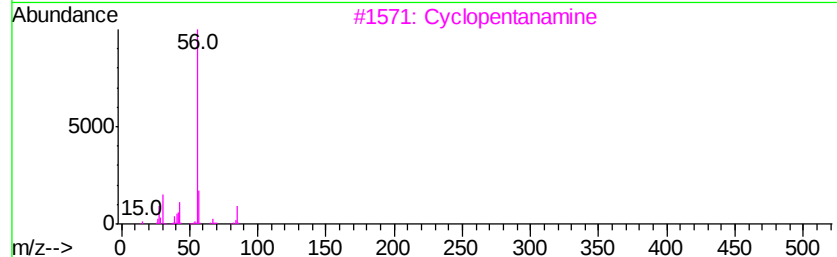
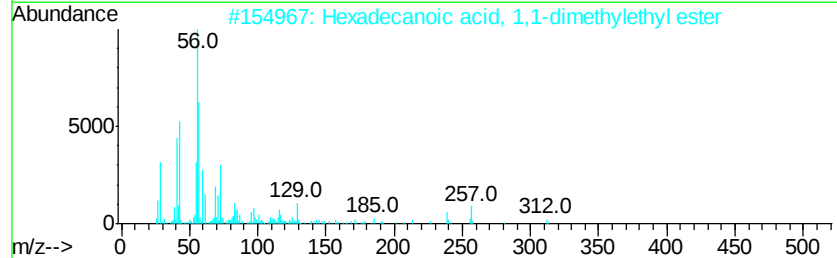
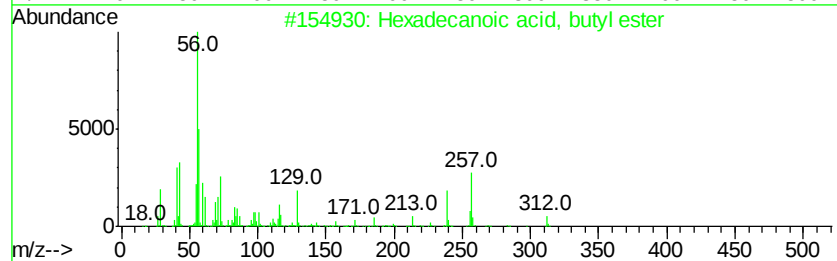
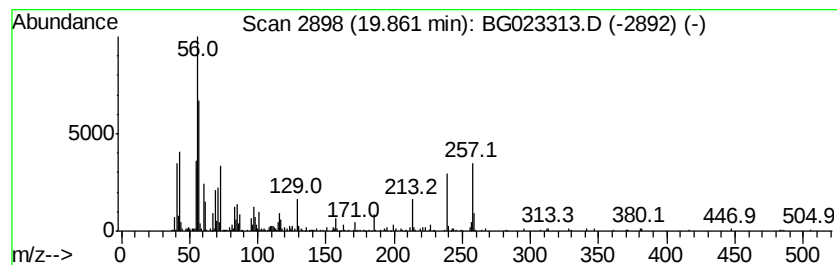
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	2.35 ng	423971	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	72
3		Cyclopentanamine	85	C5H11N	001003-03-8	38
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	35
5		2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.19	5.19	4.3	ng	221185	1	8.14	1024340	20.0
unknown7.66	7.66	98.7	ng	5053110	1	8.14	1024340	20.0
Hexadecanoic acid...	19.86	2.4	ng	423971	5	21.89	3606190	20.0