

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028909.D
 Acq On : 25 Sep 2017 15:54
 Operator : SJ/JU
 Sample : PB102294BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102294BL

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-BG091217.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	5.382	299	305	312	rBV	42128	72686	2.19%	0.561%
2	5.847	377	384	400	rBV	541690	924988	27.93%	7.138%
3	7.433	645	654	672	rBV	495493	949907	28.68%	7.330%
4	7.815	710	719	728	rBV	505579	913616	27.58%	7.050%
5	8.279	792	798	808	rVB2	95082	162356	4.90%	1.253%
6	8.602	845	853	862	rBV	380497	693894	20.95%	5.355%
7	9.448	988	997	1010	rBV	287152	560096	16.91%	4.322%
8	11.099	1269	1278	1290	rBV	111302	220788	6.67%	1.704%
9	13.514	1682	1689	1699	rBV	909530	1445224	43.63%	11.152%
10	14.895	1917	1924	1936	rBV2	187096	329551	9.95%	2.543%
11	16.387	2171	2178	2199	rBV	866541	1387724	41.90%	10.709%
12	17.650	2386	2393	2403	rBV	323888	531136	16.04%	4.099%
13	20.236	2827	2833	2843	rBV	2584874	3312334	100.00%	25.560%
14	21.017	2953	2966	2969	rBV6	32599	98995	2.99%	0.764%
15	21.969	3120	3128	3137	rBV	395393	717959	21.68%	5.540%
16	25.424	3706	3716	3729	rVB2	206847	637778	19.25%	4.921%

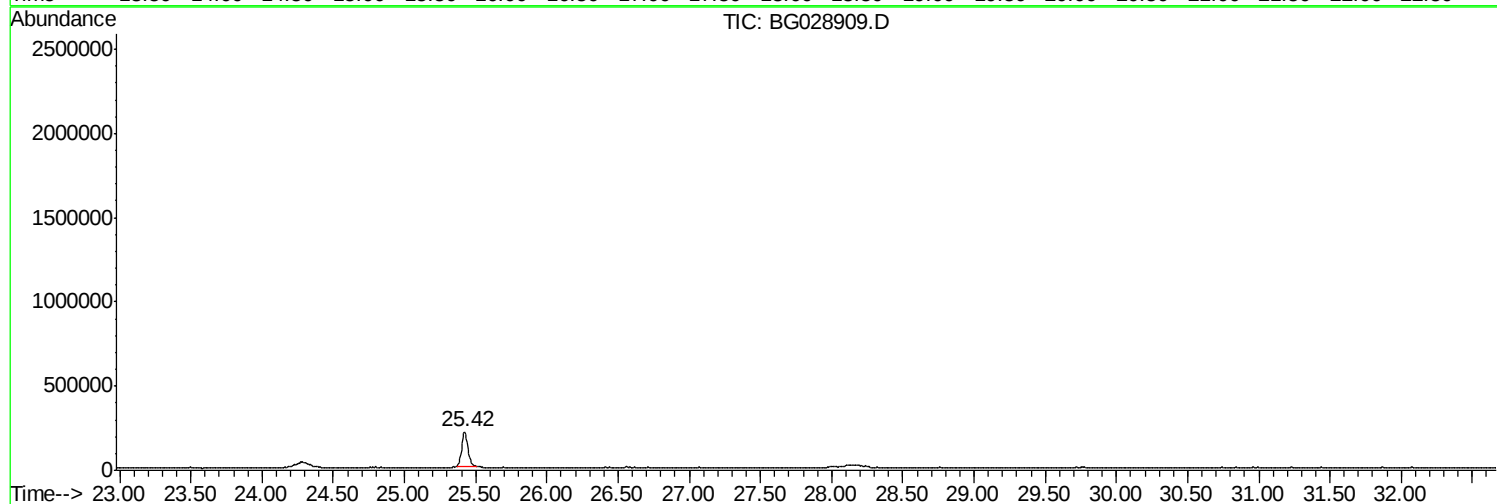
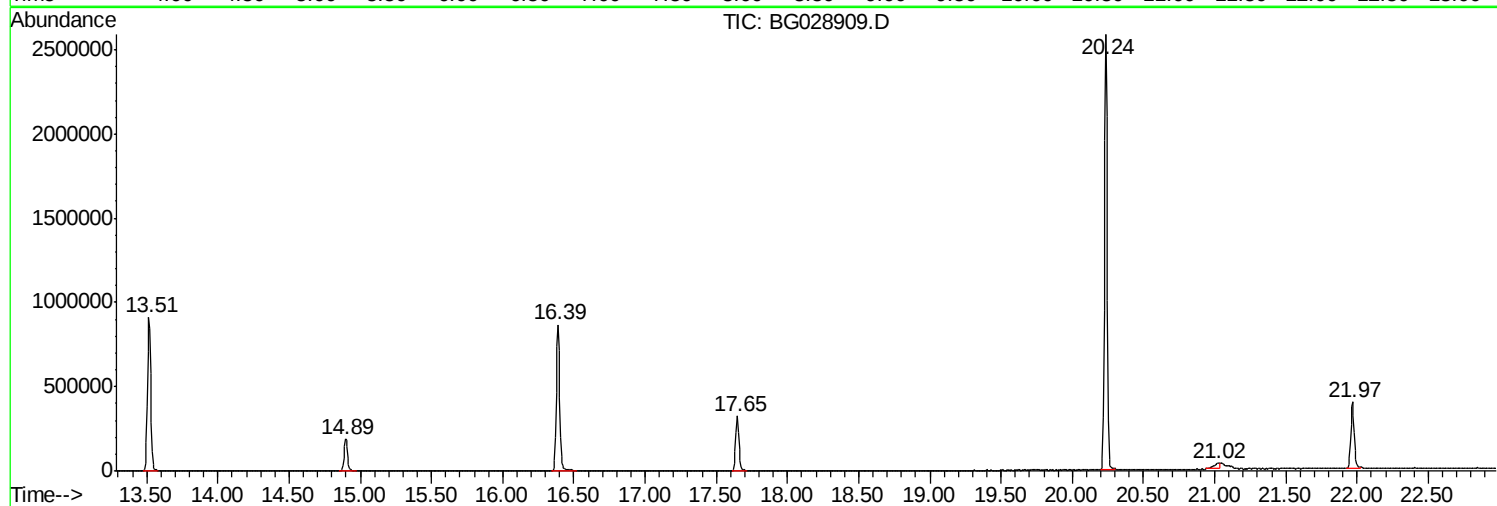
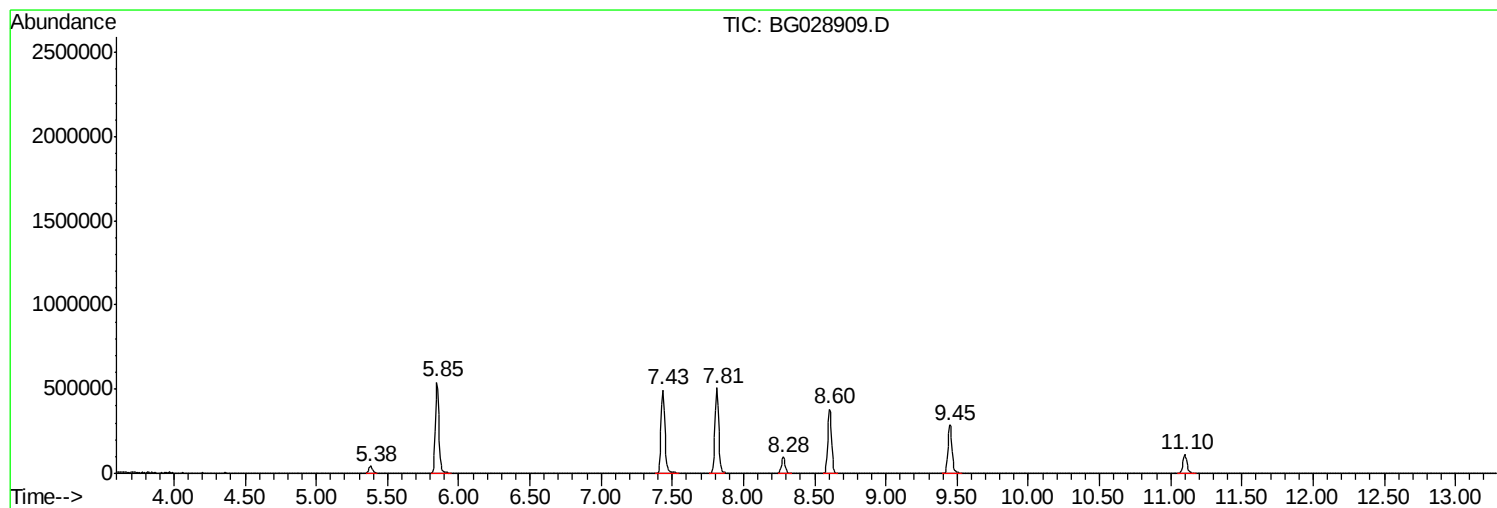
Sum of corrected areas: 12959032

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.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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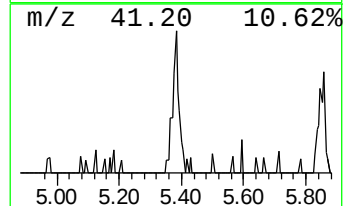
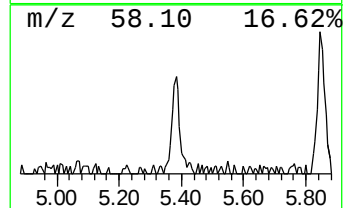
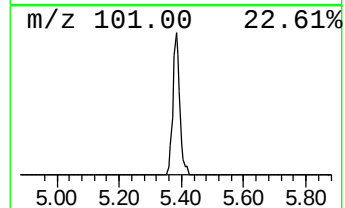
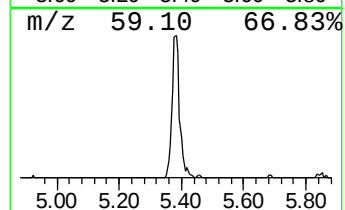
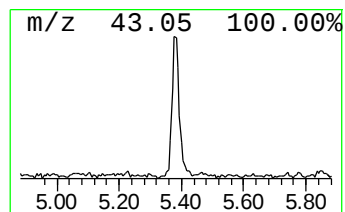
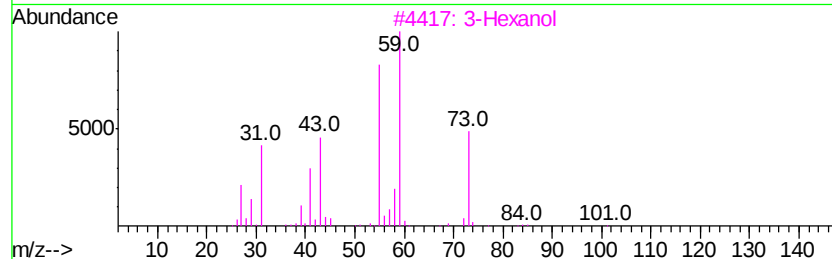
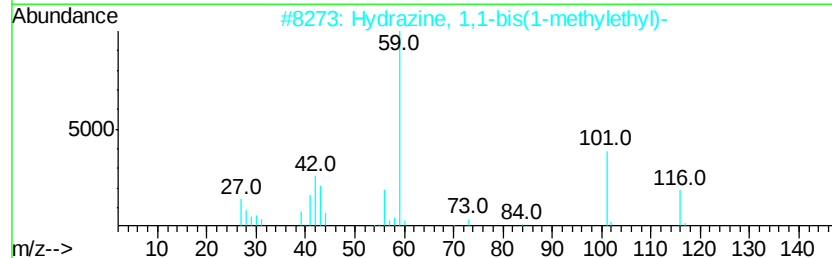
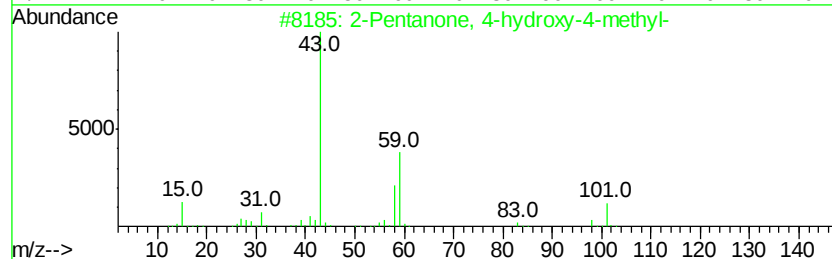
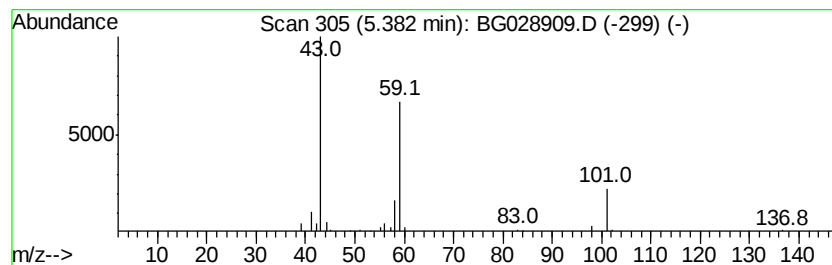
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	8.95 ng	72686	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3			3-Hexanol	102	C6H14O	000623-37-0	25
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	16



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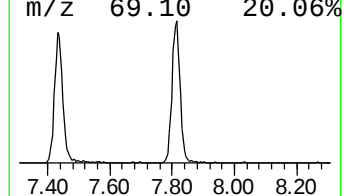
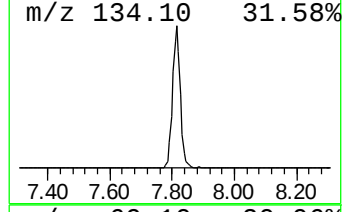
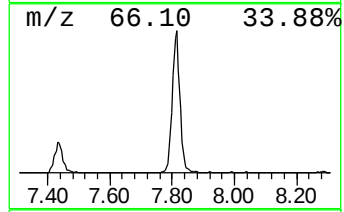
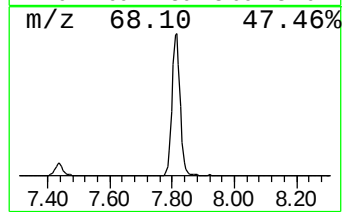
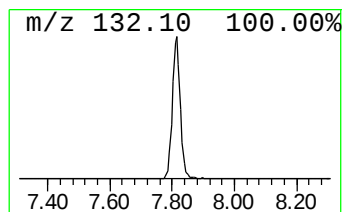
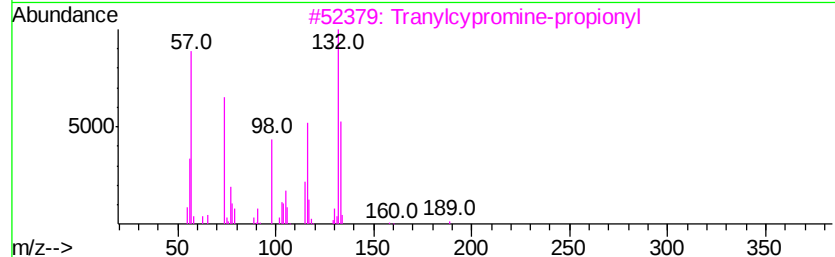
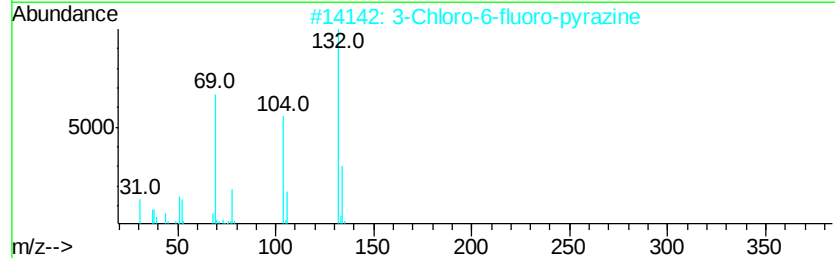
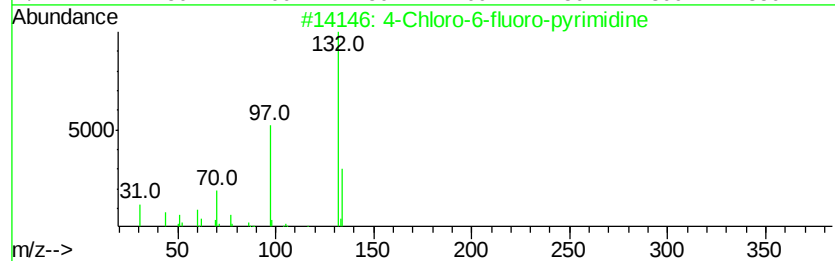
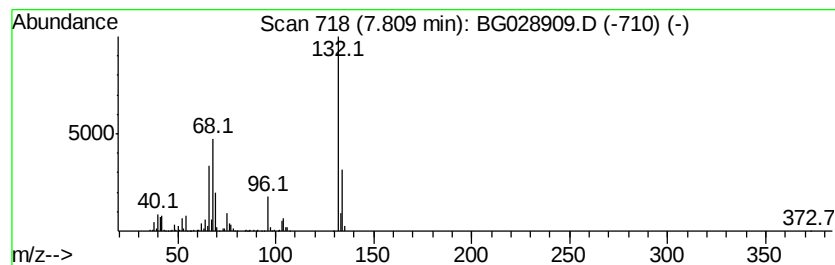
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Peak Number 2 unknown7.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	112.55 ng	913616	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	12



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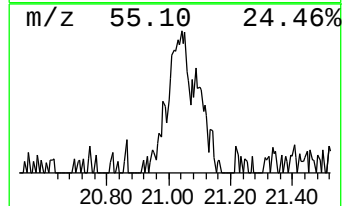
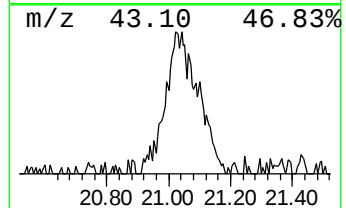
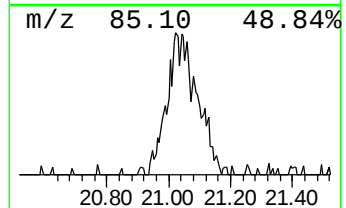
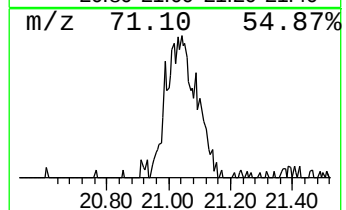
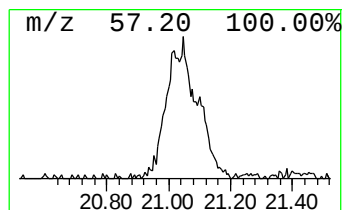
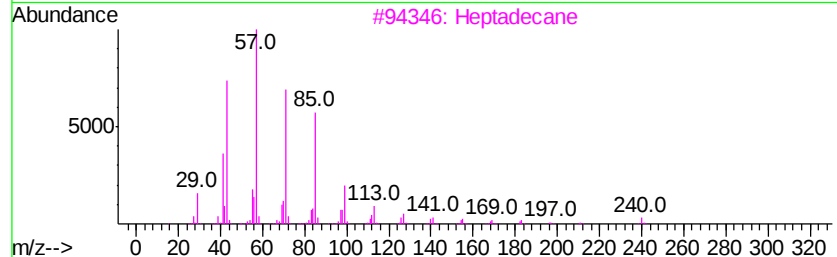
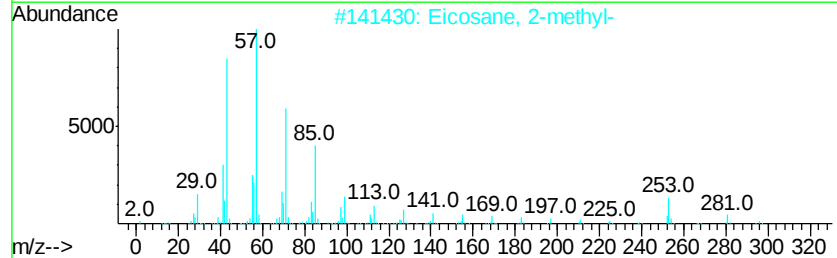
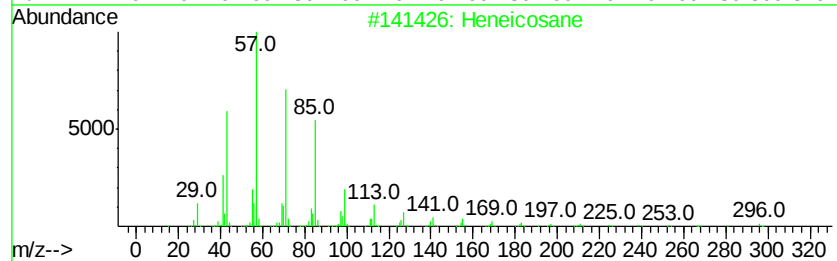
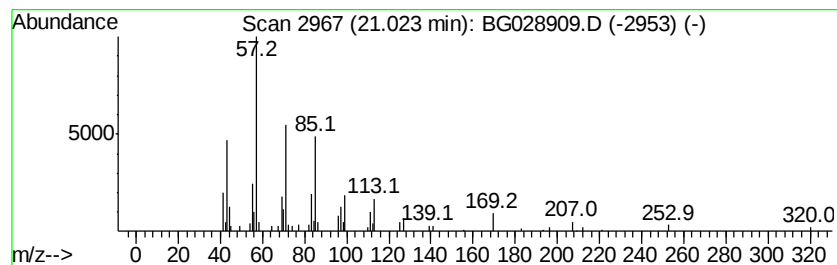
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Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.76 ng	98995	Chrysene-d12	21.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3			Heptadecane	240	C17H36	000629-78-7	83
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Octacosane	394	C28H58	000630-02-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.38	8.9	ng	72686	1	8.28	162356	20.0
unknown7.81	7.81	112.6	ng	913616	1	8.28	162356	20.0
Heneicosane	21.02	2.8	ng	98995	5	21.97	717959	20.0