

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035997.D
 Acq On : 31 Jul 2018 5:57
 Operator : JU/SJ
 Sample : J4219-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 072618-TIPC-F-D-S

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	5.603	387	394	406	rBV	208629	369702	11.74%	2.844%
2	7.189	658	664	680	rBV	140061	277709	8.82%	2.137%
3	7.553	717	726	738	rBV	372829	683990	21.71%	5.262%
4	8.023	799	806	815	rBV2	123817	214112	6.80%	1.647%
5	8.346	854	861	870	rBV	534247	945870	30.03%	7.277%
6	9.186	995	1004	1019	rBV	417207	804966	25.55%	6.193%
7	10.825	1275	1283	1297	rBV	139116	283942	9.01%	2.184%
8	13.269	1691	1699	1711	rBV	1320836	2135930	67.81%	16.432%
9	14.649	1927	1934	1951	rBV2	271286	487340	15.47%	3.749%
10	16.136	2180	2187	2203	rBV	642619	1101761	34.98%	8.476%
11	17.387	2393	2400	2413	rBV	403057	657164	20.86%	5.056%
12	19.995	2838	2844	2857	rBV	2346294	3150008	100.00%	24.234%
13	21.293	3060	3065	3074	rBV3	38737	68981	2.19%	0.531%
14	21.652	3119	3126	3135	rBV	422715	729640	23.16%	5.613%
15	21.834	3151	3157	3161	rVB	37374	51310	1.63%	0.395%
16	22.433	3254	3259	3264	rBV2	35559	56711	1.80%	0.436%
17	23.114	3367	3375	3382	rBV5	37167	75206	2.39%	0.579%
18	23.913	3504	3511	3520	rBV3	34311	74354	2.36%	0.572%
19	24.853	3660	3671	3684	rBV3	233136	728617	23.13%	5.605%
20	25.952	3851	3858	3867	rBV6	21132	57394	1.82%	0.442%
21	27.291	4077	4086	4093	rBV10	13002	43550	1.38%	0.335%

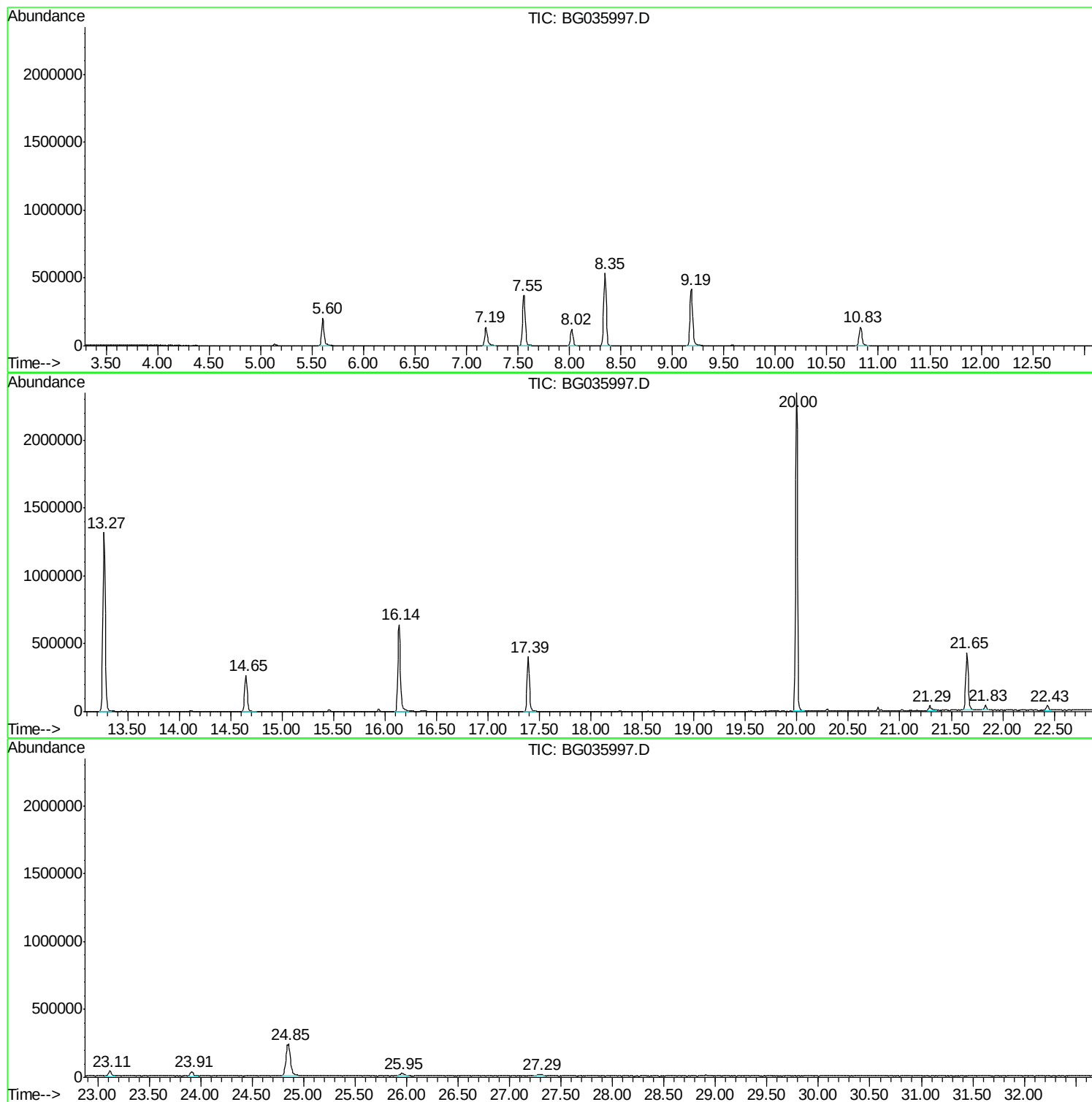
Sum of corrected areas: 12998257

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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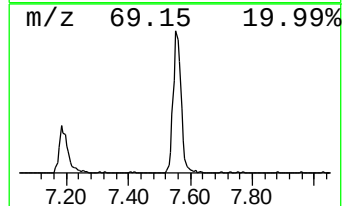
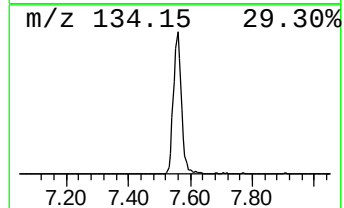
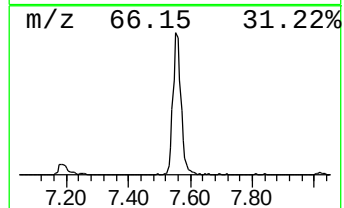
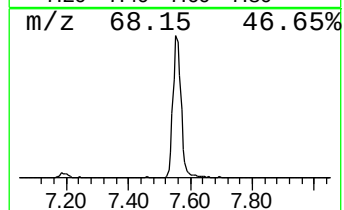
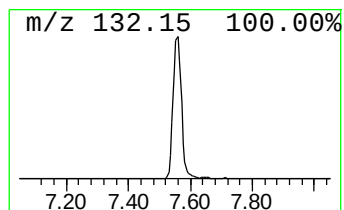
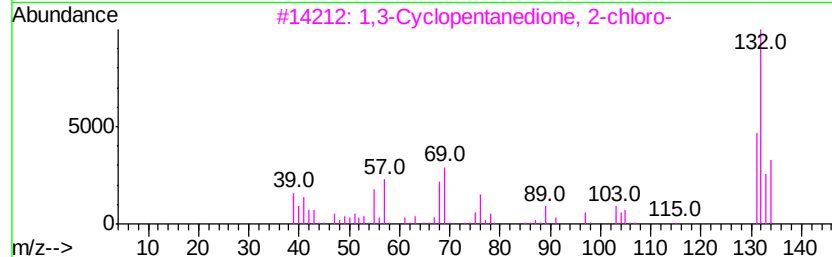
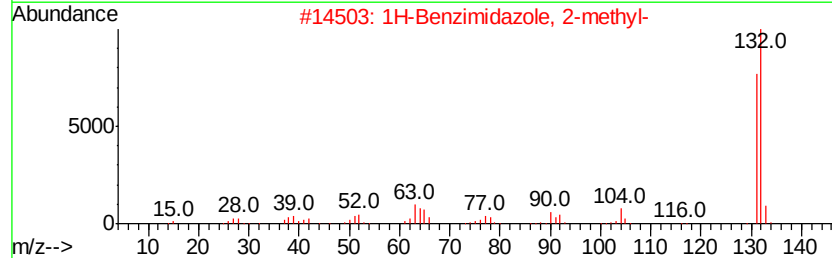
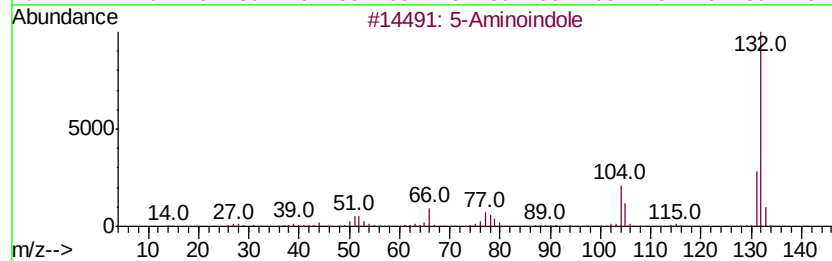
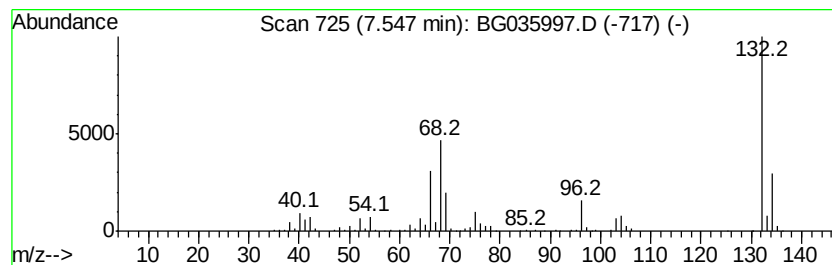
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	63.89 ng	683990	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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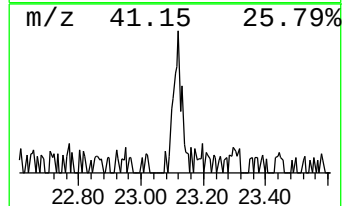
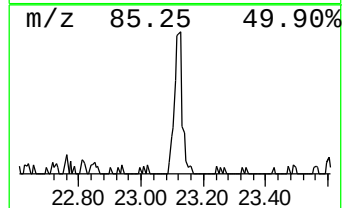
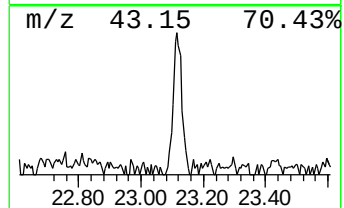
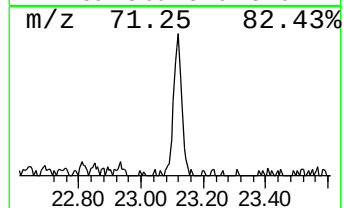
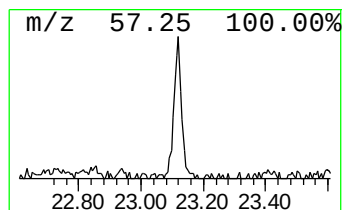
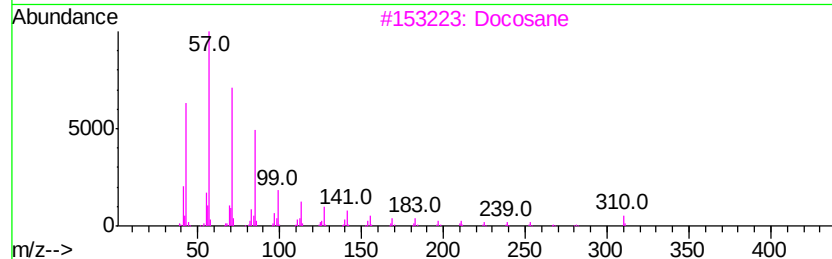
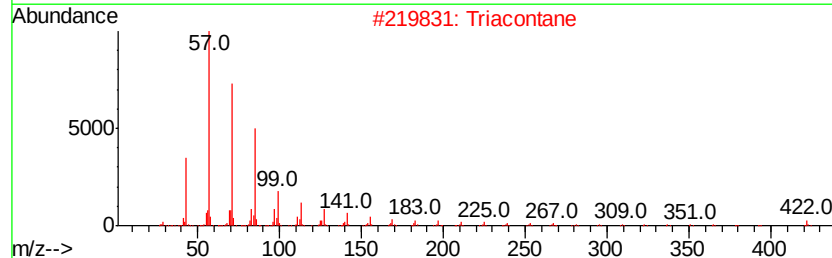
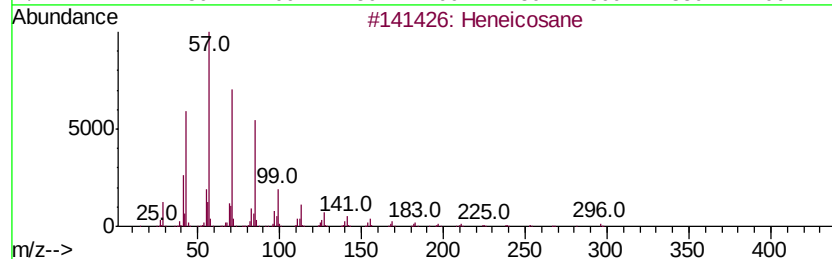
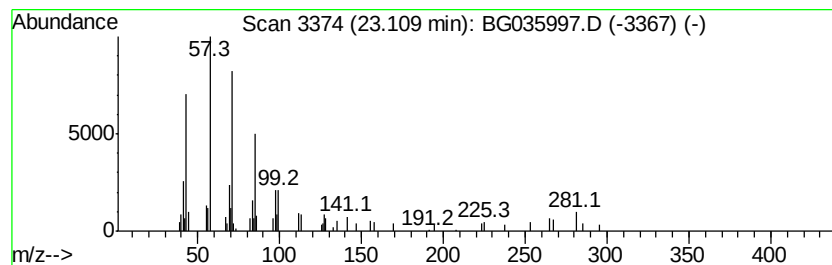
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Peak Number 3 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	2.06 ng	75206	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	81
2		Triacontane	422	C30H62	000638-68-6	74
3		Docosane	310	C22H46	000629-97-0	74
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72



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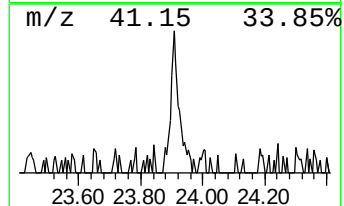
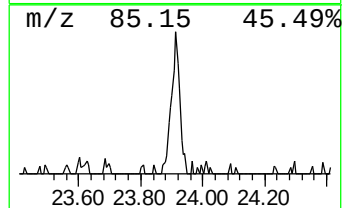
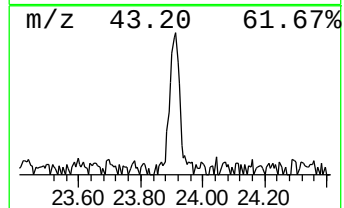
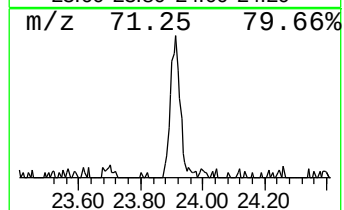
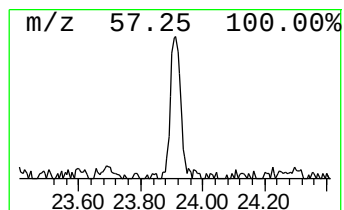
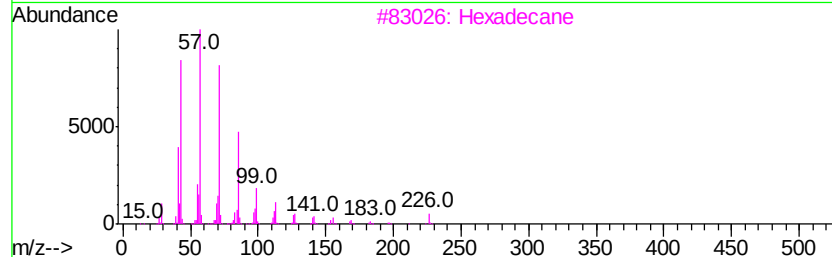
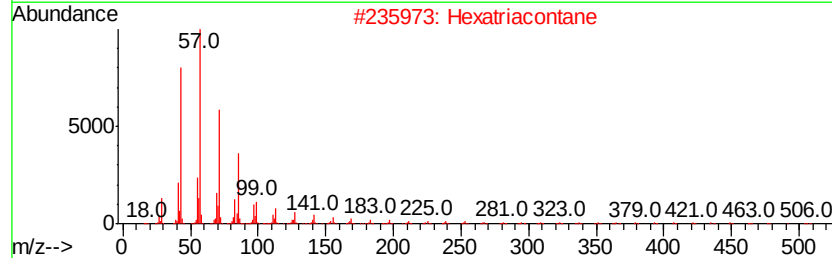
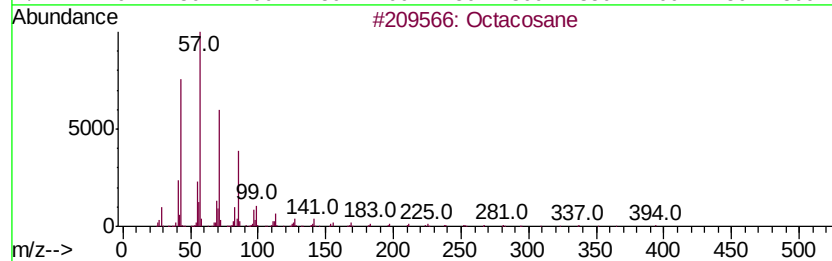
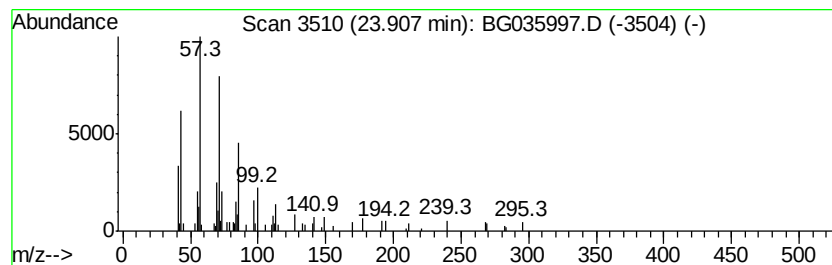
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Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.04 ng	74354	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Hexatriacontane	507	C36H74	000630-06-8	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Hexacosane	366	C26H54	000630-01-3	80
5		Heptadecane	240	C17H36	000629-78-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.55	7.55	63.9	ng	683990	1	8.02	214112	20.0
Heneicosane	23.11	2.1	ng	75206	5	21.65	729640	20.0
Octacosane	23.91	2.0	ng	74354	6	24.85	728617	20.0