

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038723.D
 Acq On : 19 Dec 2018 11:07
 Operator : JU/SJ
 Sample : J6398-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-05-121118

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG121218.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	3.187	13	17	26	rVB6	4043	8282	1.83%	0.312%
2	5.608	423	429	436	rVB2	14474	24354	5.38%	0.916%
3	7.212	695	702	708	rBV2	7844	14899	3.29%	0.560%
4	7.588	758	766	773	rBV2	24278	46536	10.27%	1.751%
5	8.058	839	846	854	rVB	77480	138093	30.49%	5.195%
6	8.381	894	901	907	rVB	25917	46238	10.21%	1.739%
7	9.233	1040	1046	1057	rBV2	16352	33845	7.47%	1.273%
8	10.873	1317	1325	1333	rBV	103099	195120	43.07%	7.340%
9	13.311	1734	1740	1753	rBV	51457	91748	20.25%	3.451%
10	14.692	1969	1975	1984	rBV2	179380	305220	67.38%	11.482%
11	16.184	2223	2229	2242	rBV3	28049	51798	11.43%	1.949%
12	17.441	2436	2443	2453	rBV2	247716	389948	86.08%	14.669%
13	20.038	2880	2885	2892	rBV	120493	162797	35.94%	6.124%
14	20.309	2928	2931	2935	rBV3	3578	4685	1.03%	0.176%
15	20.808	3011	3016	3019	rBV3	6113	7504	1.66%	0.282%
16	21.313	3097	3102	3108	rBV2	9372	14935	3.30%	0.562%
17	21.719	3165	3171	3183	rBV	262685	452983	100.00%	17.040%
18	21.860	3191	3195	3200	rVB2	13861	18691	4.13%	0.703%
19	22.471	3294	3299	3308	rVB2	18087	30816	6.80%	1.159%
20	23.170	3412	3418	3425	rVB2	24338	44978	9.93%	1.692%
21	23.981	3546	3556	3565	rBV4	23469	54124	11.95%	2.036%
22	24.938	3711	3719	3723	rBV4	20766	50357	11.12%	1.894%
23	25.015	3723	3732	3747	rVB	139101	418333	92.35%	15.737%
24	26.084	3906	3914	3921	rBV5	14150	36672	8.10%	1.380%
25	27.453	4139	4147	4149	rBV5	7013	15373	3.39%	0.578%

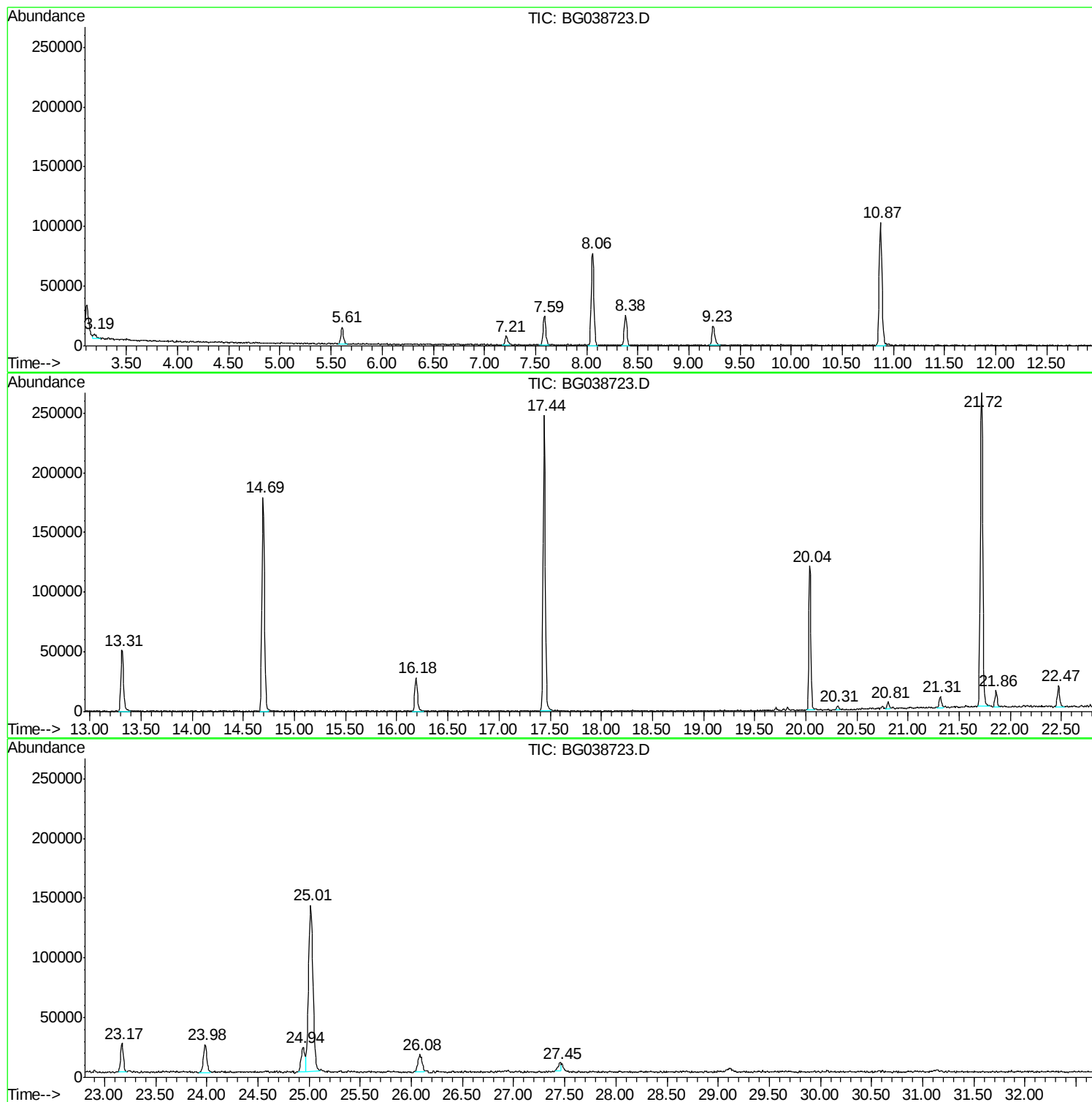
Sum of corrected areas: 2658329

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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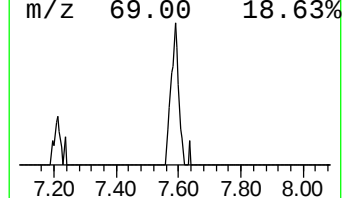
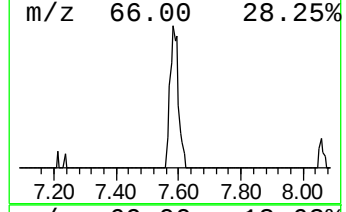
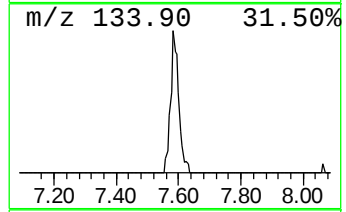
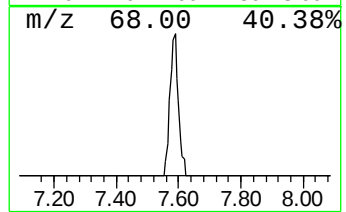
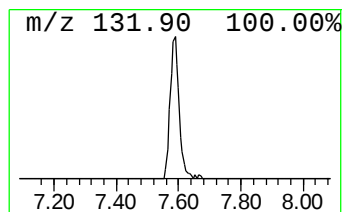
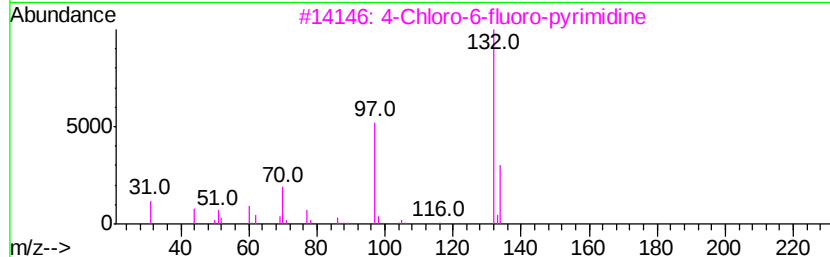
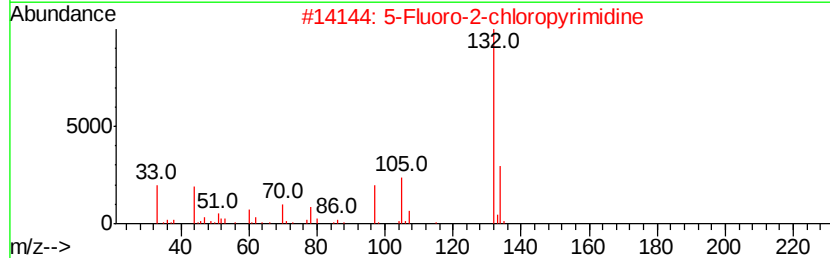
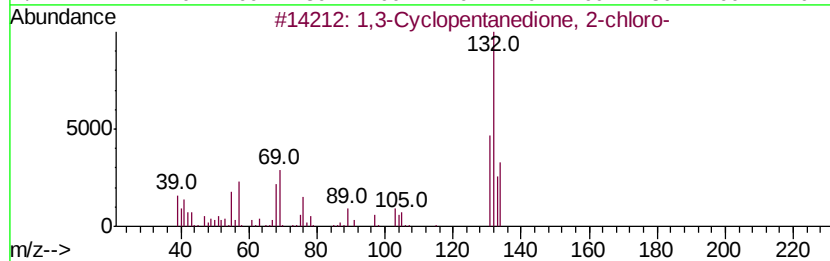
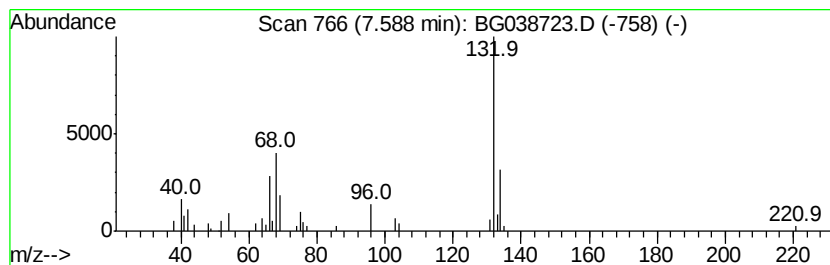
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	6.74 ng	46536	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	43
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5			Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22



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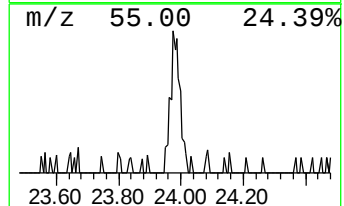
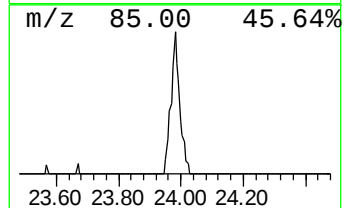
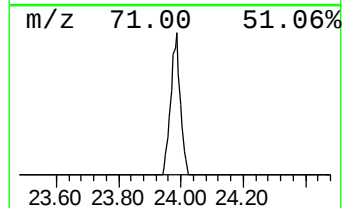
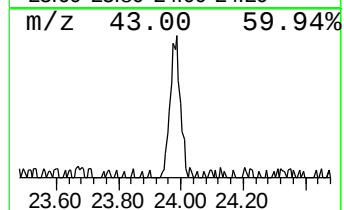
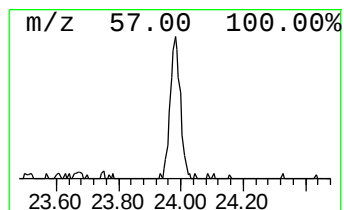
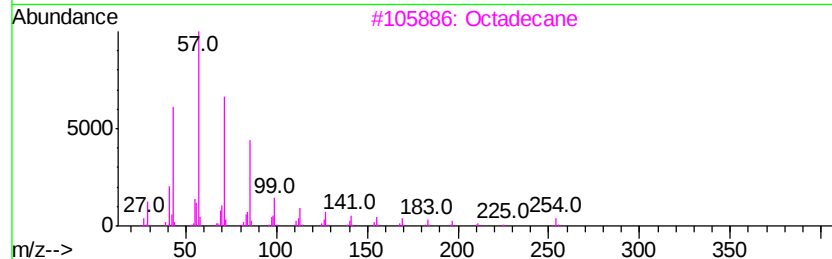
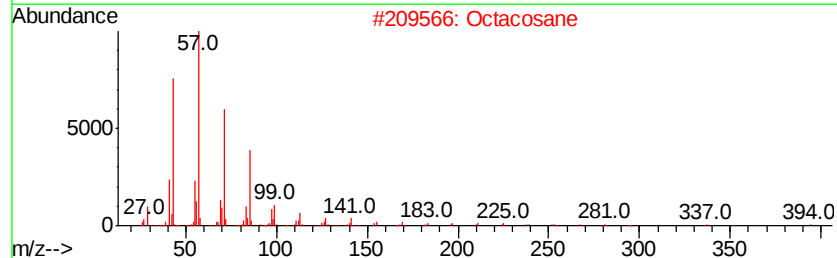
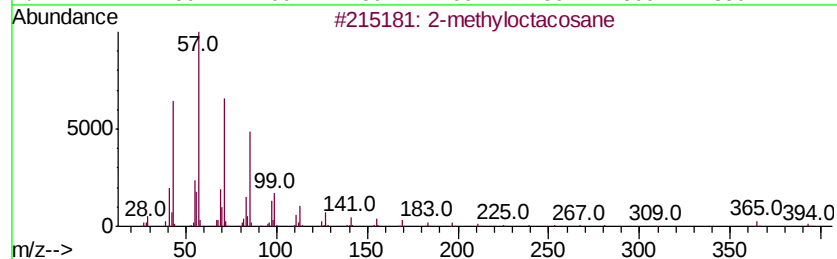
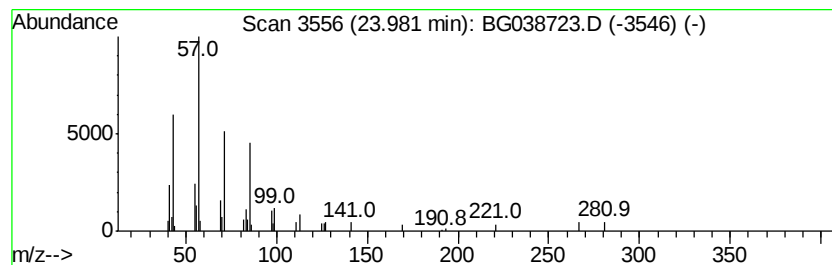
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Peak Number 3 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.59 ng	54124	Perylene-d12	25.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Octadecane	254	C18H38	000593-45-3	80
4			Heptadecane	240	C17H36	000629-78-7	80
5			Tetracosane	338	C24H50	000646-31-1	80



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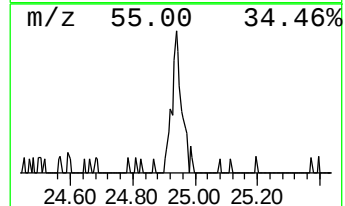
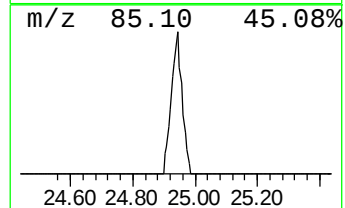
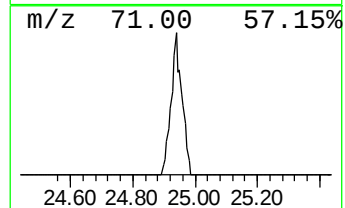
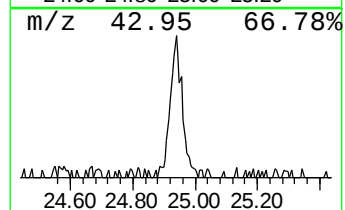
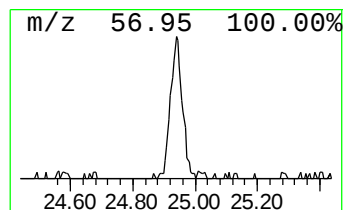
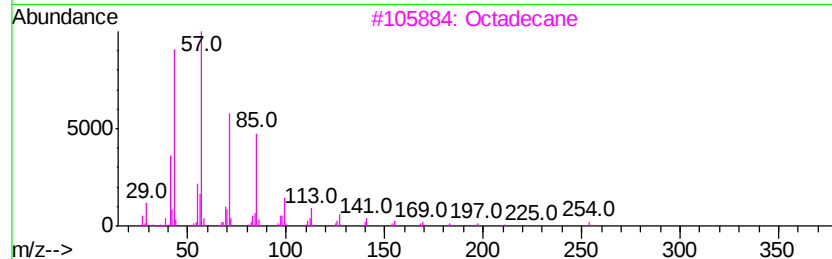
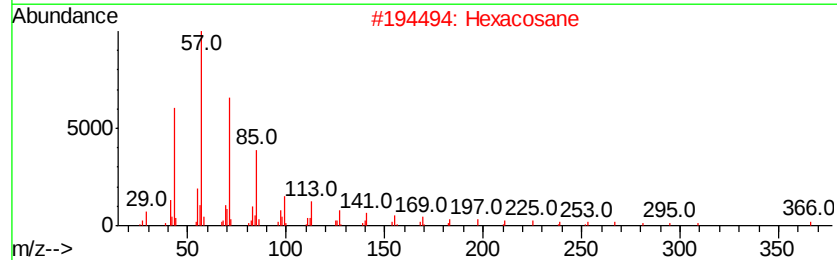
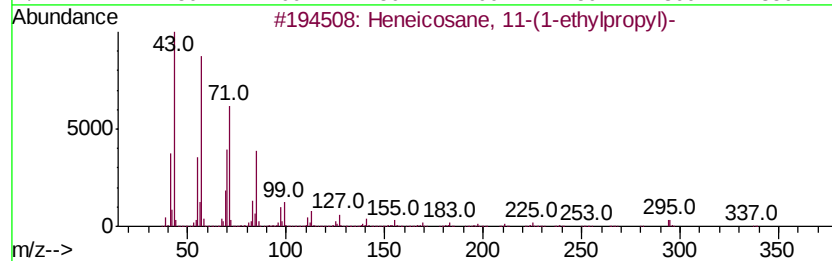
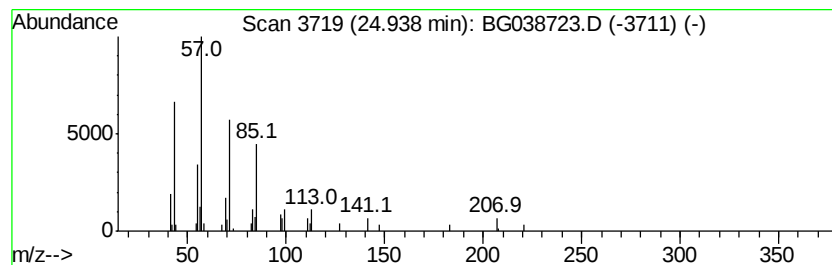
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Peak Number 4 Heneicosane, 11-(1-ethylpro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	2.41 ng	50357	Perylene-d12	25.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86	
2	Hexacosane	366	C26H54	000630-01-3	80	
3	Octadecane	254	C18H38	000593-45-3	80	
4	Docosane	310	C22H46	000629-97-0	78	
5	Hexadecane	226	C16H34	000544-76-3	72	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.59	7.59	6.7	ng	46536	1	8.06	138093	20.0
2-methyloctacosane	23.98	2.6	ng	54124	6	25.01	418333	20.0
Heneicosane, 11-(...	24.94	2.4	ng	50357	6	25.01	418333	20.0