

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
 Data File : BG038086.D
 Acq On : 20 Nov 2018 15:31
 Operator : JU/SJ
 Sample : J5980-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS

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-BG111318.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	5.177	316	321	327	rBV2	14089	23822	1.02%	0.184%
2	5.629	391	398	411	rBV	266630	463374	19.77%	3.579%
3	7.233	664	671	683	rBV	174095	317257	13.53%	2.451%
4	7.615	728	736	748	rBV	530060	962677	41.07%	7.436%
5	8.091	808	817	828	rVB	144527	268660	11.46%	2.075%
6	8.414	863	872	880	rBV	499211	937881	40.01%	7.245%
7	9.266	1009	1017	1025	rBV	452556	840144	35.84%	6.490%
8	10.905	1289	1296	1304	rBV	215240	397609	16.96%	3.071%
9	13.344	1704	1711	1720	rBV	1237772	1918040	81.82%	14.816%
10	14.724	1937	1946	1953	rBV2	332505	564368	24.07%	4.360%
11	16.211	2192	2199	2211	rBV	785125	1245315	53.12%	9.620%
12	17.468	2404	2413	2420	rBV2	424412	663958	28.32%	5.129%
13	17.768	2460	2464	2468	rBV2	25380	38248	1.63%	0.295%
14	20.071	2849	2856	2863	rBV	1683387	2344215	100.00%	18.108%
15	21.752	3135	3142	3150	rBV2	406115	692308	29.53%	5.348%
16	21.898	3163	3167	3177	rVB3	19307	39977	1.71%	0.309%
17	22.515	3267	3272	3282	rVB2	35031	66376	2.83%	0.513%
18	22.821	3319	3324	3331	rBV10	23901	45122	1.92%	0.349%
19	23.226	3386	3393	3399	rBV	44827	87039	3.71%	0.672%
20	24.049	3525	3533	3542	rVB2	48215	111025	4.74%	0.858%
21	25.077	3689	3708	3720	rBV2	217710	790119	33.71%	6.103%
22	26.176	3886	3895	3902	rBV4	30648	95438	4.07%	0.737%
23	27.556	4127	4130	4140	rVB8	10954	32648	1.39%	0.252%

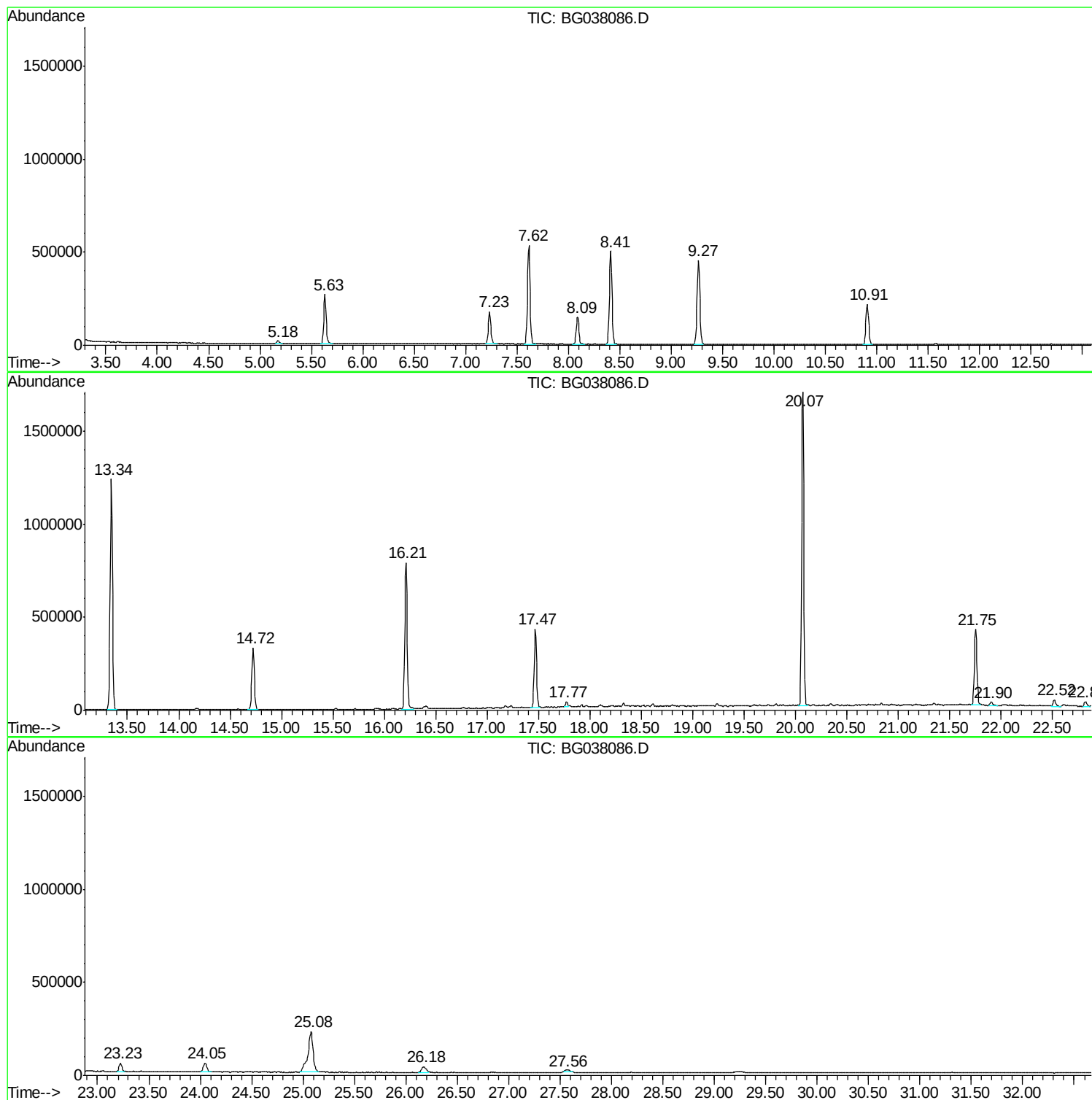
Sum of corrected areas: 12945620

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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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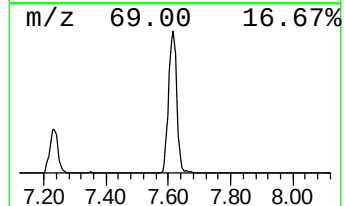
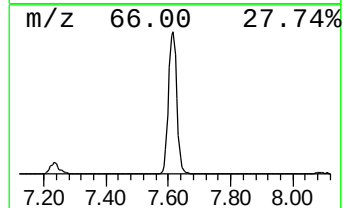
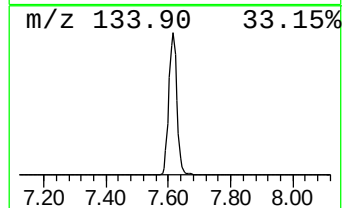
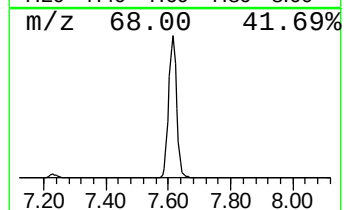
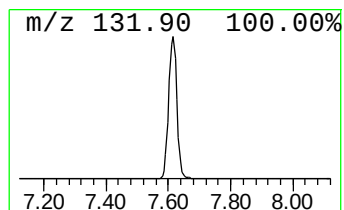
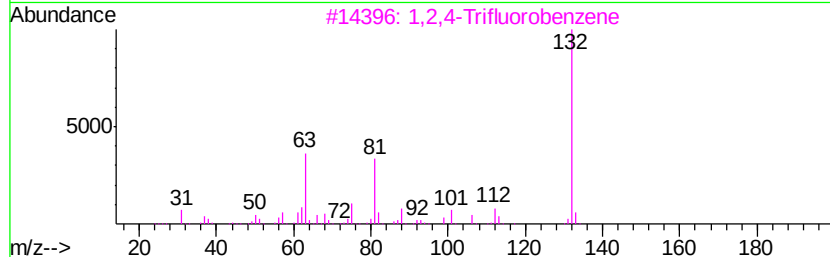
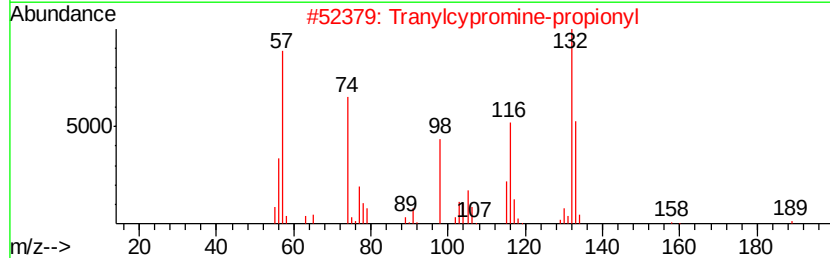
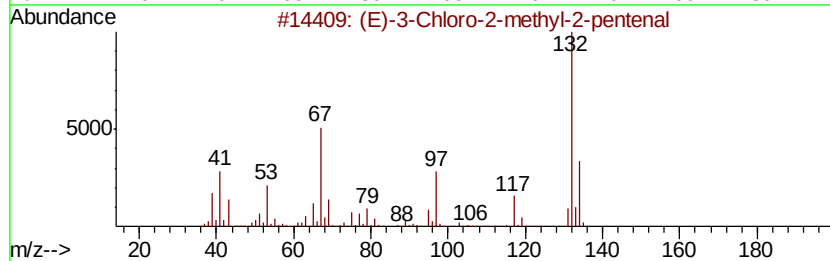
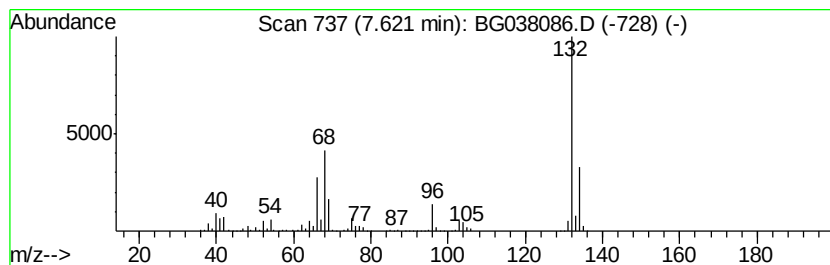
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	71.67 ng	962677	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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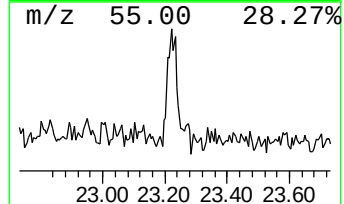
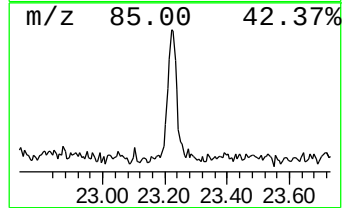
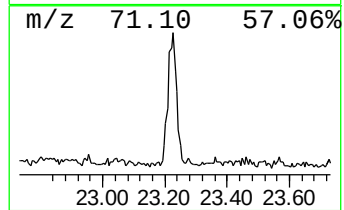
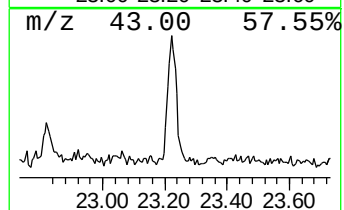
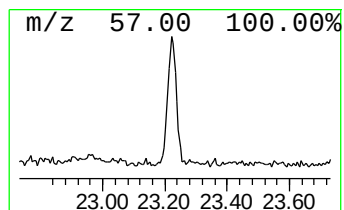
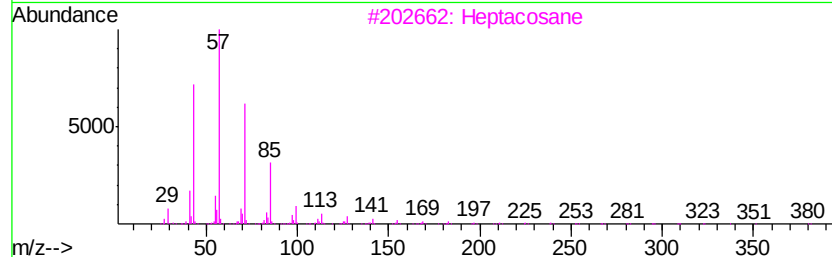
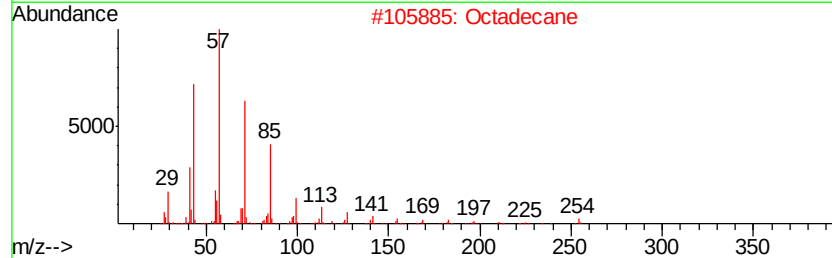
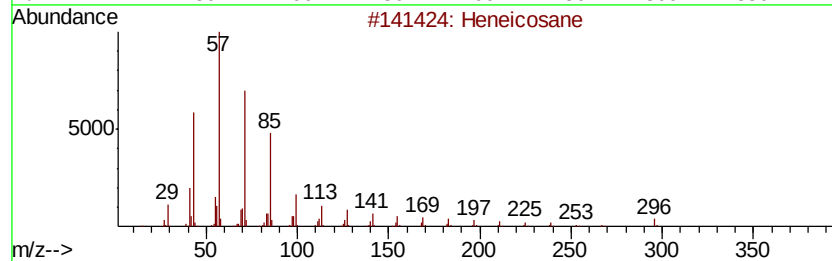
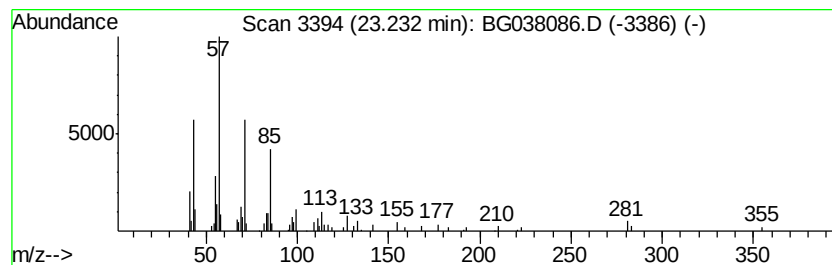
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.51 ng	87039	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Octadecane	254	C18H38	000593-45-3	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tetratetracontane	619	C44H90	007098-22-8	87



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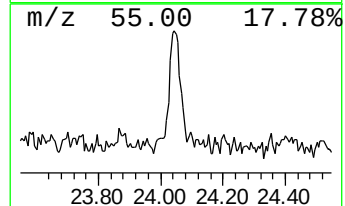
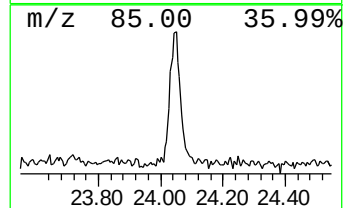
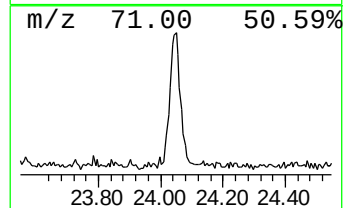
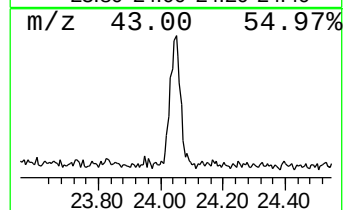
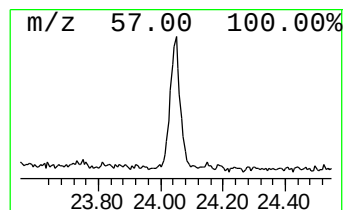
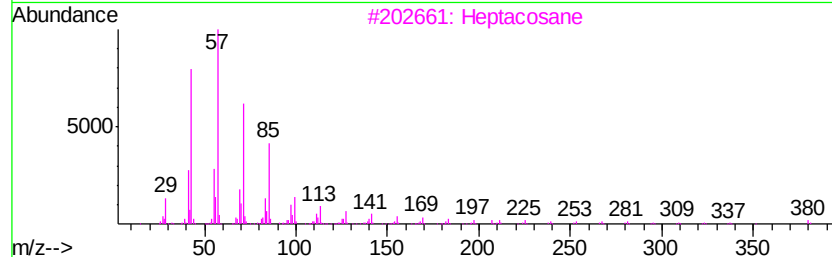
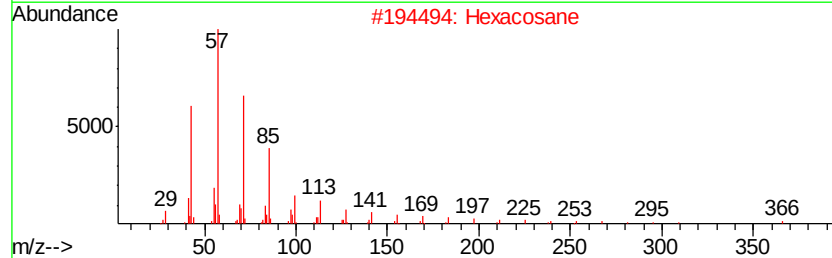
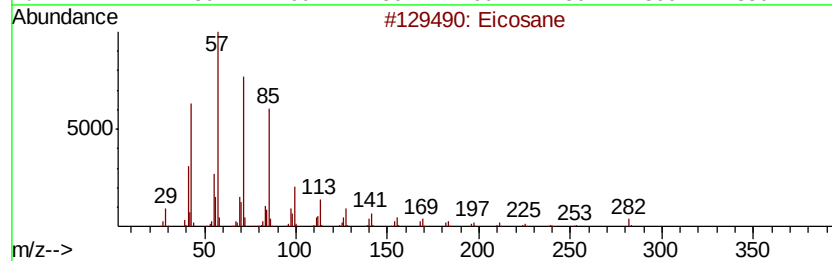
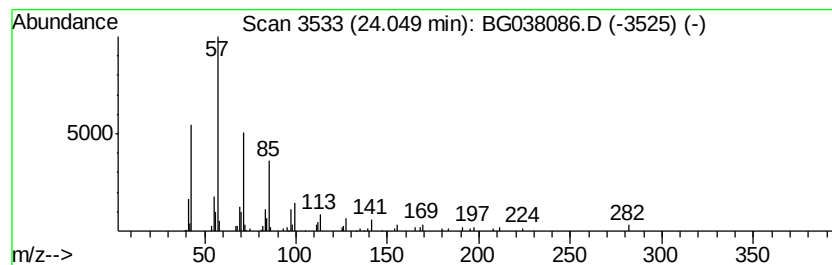
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Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.05	2.81 ng	111025	Perylene-d12		25.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane	254	C18H38	000593-45-3	87



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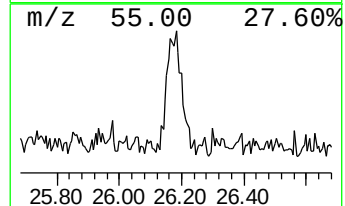
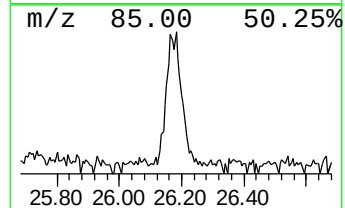
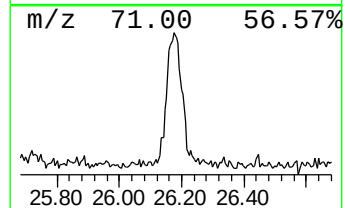
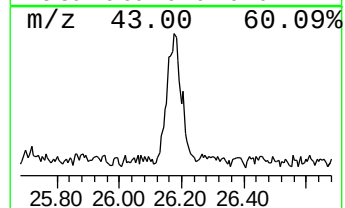
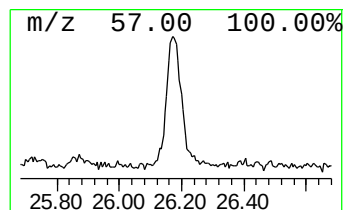
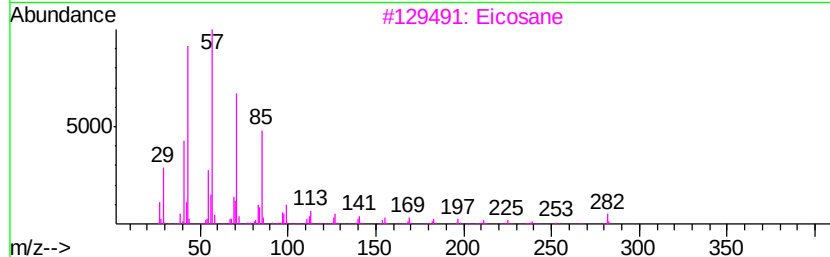
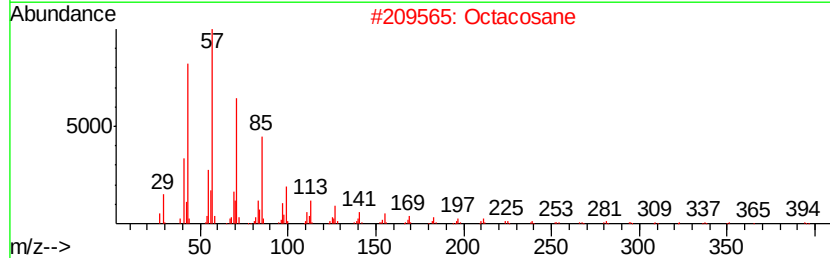
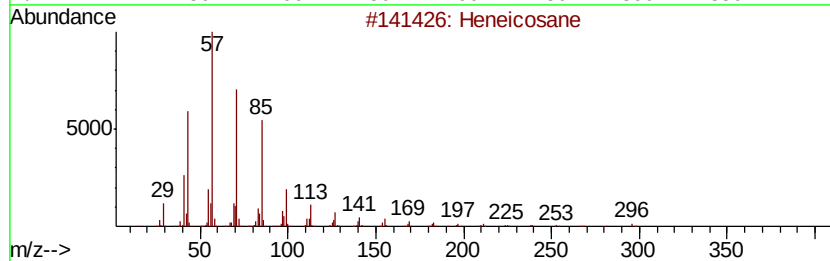
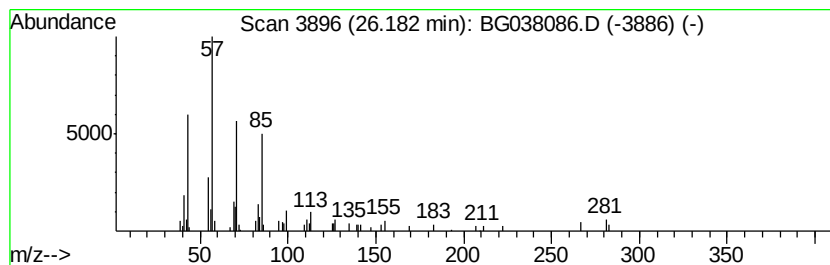
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Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
26.18	2.42 ng	95438	Perylene-d12		25.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	81
2	Octacosane	394	C28H58	000630-02-4	80
3	Eicosane	282	C20H42	000112-95-8	74
4	Heptadecane	240	C17H36	000629-78-7	72
5	Tetradecane	198	C14H30	000629-59-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.62	7.62	71.7	ng	962677	1	8.09	268660	20.0
Heneicosane	23.23	2.5	ng	87039	5	21.75	692308	20.0
Eicosane	24.05	2.8	ng	111025	6	25.08	790119	20.0
Octacosane	26.18	2.4	ng	95438	6	25.08	790119	20.0