

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044555.D
 Acq On : 21 Feb 2020 18:55
 Operator : CG/JU
 Sample : L1586-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0174-COMP-BT-B-MOD-ELUTRIATE

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-BG013020.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	5.456	396	403	417	rBV	438933	729391	17.51%	3.525%
2	7.055	668	675	691	rBV	301791	558978	13.42%	2.701%
3	7.877	808	815	823	rBV	177196	311568	7.48%	1.506%
4	8.200	863	870	882	rBV	728476	1295390	31.10%	6.260%
5	9.035	1005	1012	1027	rBV	544816	1023582	24.57%	4.946%
6	10.680	1284	1292	1313	rBV	226449	430503	10.33%	2.080%
7	13.142	1704	1711	1728	rBV	1541533	2452802	58.88%	11.852%
8	13.976	1847	1853	1864	rBV	69934	114893	2.76%	0.555%
9	14.522	1938	1946	1959	rBV	396472	633022	15.20%	3.059%
10	16.009	2192	2199	2218	rBV	1258503	2039015	48.95%	9.853%
11	17.266	2406	2413	2423	rBV	522026	830274	19.93%	4.012%
12	19.881	2852	2858	2869	rBV	3106294	4165545	100.00%	20.129%
13	20.568	2969	2975	2983	rVB2	28762	46457	1.12%	0.224%
14	20.691	2989	2996	3000	rBV2	32111	52731	1.27%	0.255%
15	21.179	3074	3079	3087	rBV3	250821	437045	10.49%	2.112%
16	21.244	3087	3090	3100	rVB	46224	83037	1.99%	0.401%
17	21.508	3128	3135	3145	rBV2	625500	1059510	25.44%	5.120%
18	21.708	3164	3169	3178	rBV	167448	248719	5.97%	1.202%
19	22.295	3262	3269	3280	rBV	273966	465162	11.17%	2.248%
20	22.954	3369	3381	3395	rBV2	359749	878038	21.08%	4.243%
21	23.723	3502	3512	3521	rBV	328179	731838	17.57%	3.536%
22	24.581	3647	3658	3662	rBV	410701	1172070	28.14%	5.664%
23	25.692	3837	3847	3858	rVB2	184894	546675	13.12%	2.642%
24	26.972	4054	4065	4078	rBV2	88548	290076	6.96%	1.402%
25	28.512	4318	4327	4339	rVB7	25283	98194	2.36%	0.474%

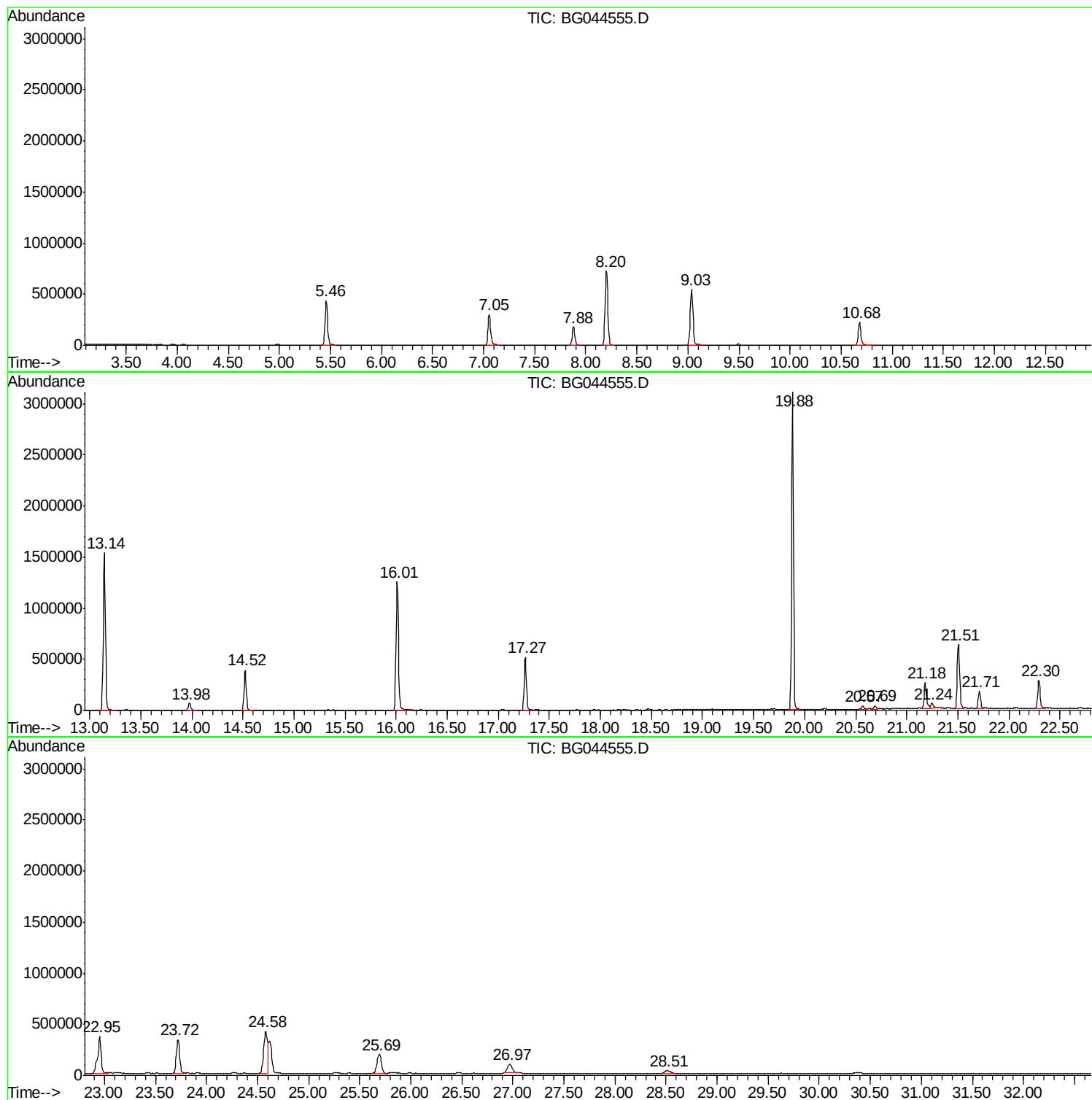
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BG044555.D
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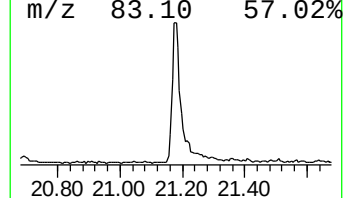
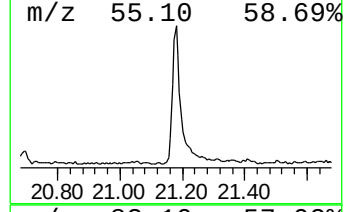
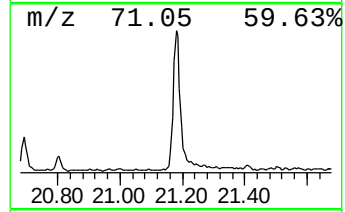
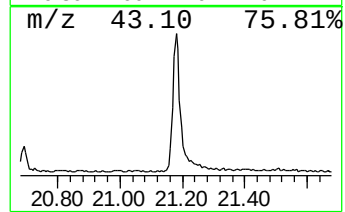
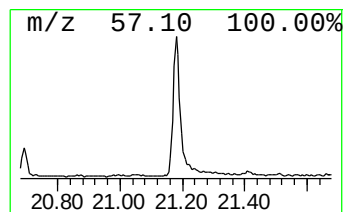
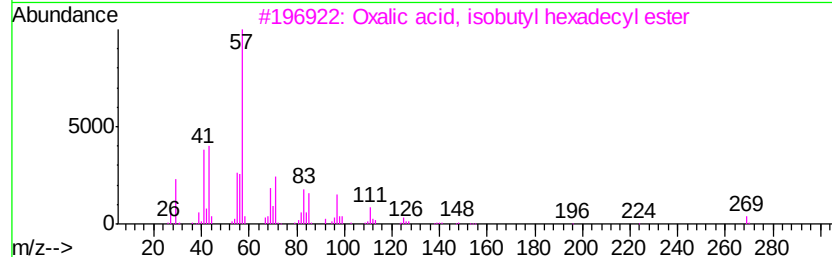
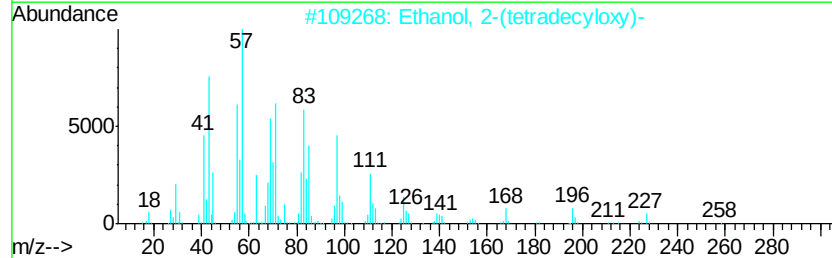
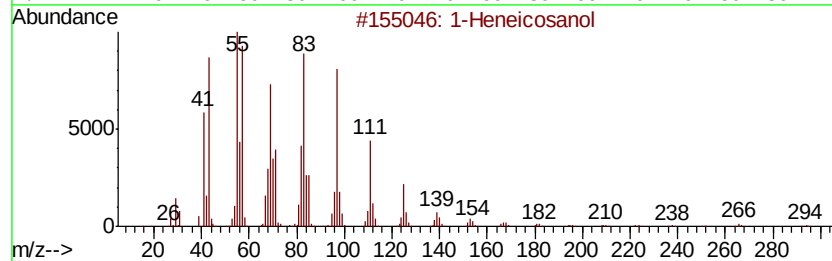
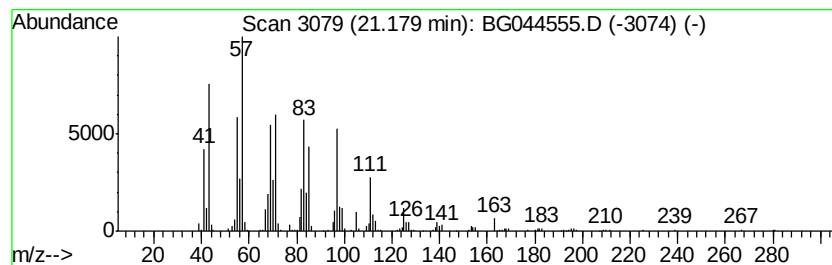
Instrument :
BNA_G
ClientSampleId :
0174-COMP-BT-B-MOD-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	8.25 ng	437045	Chrysene-d12	21.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	93
2	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	91
3	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	91
4	1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1	90
5	Heneicosyl heptafluorobutyrate	508 C25H43F7O2	1000351-83-8	87



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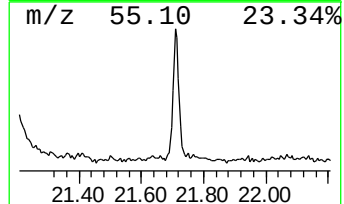
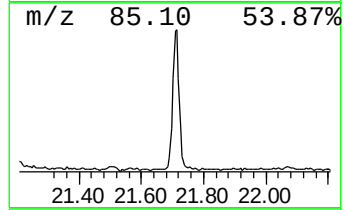
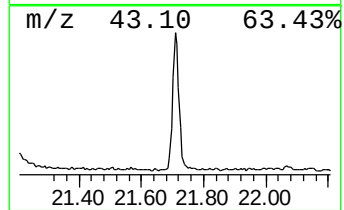
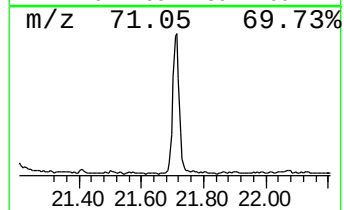
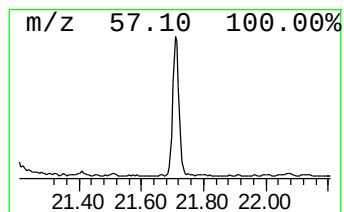
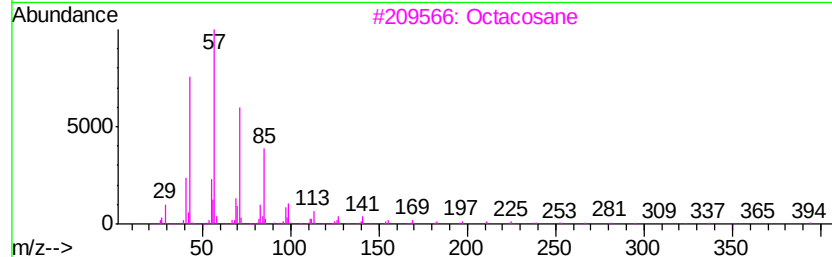
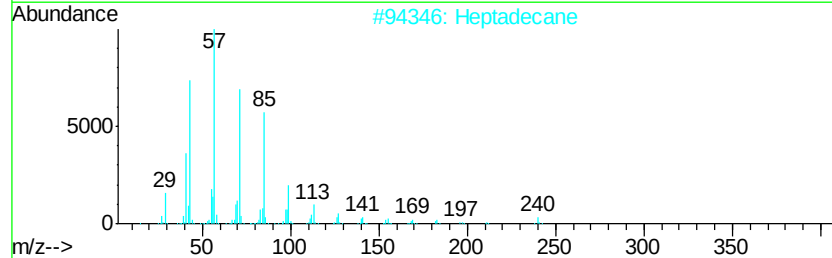
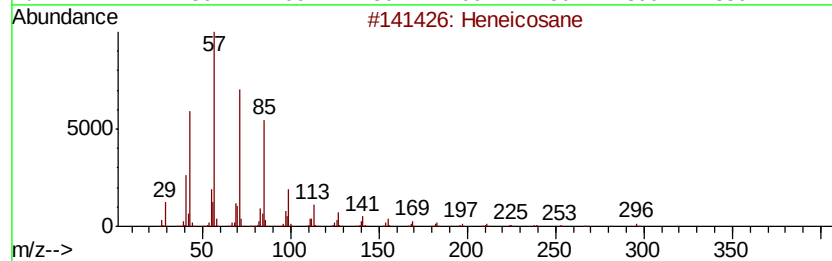
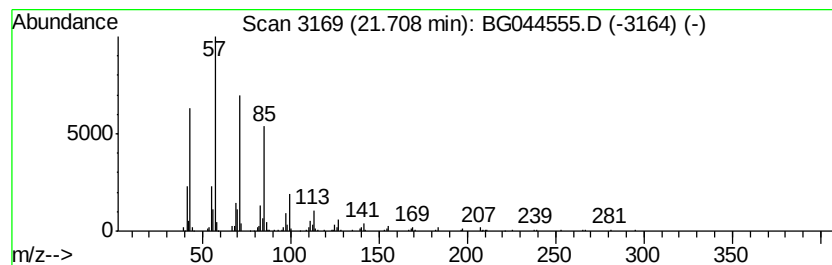
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	4.69 ng	248719	Chrysene-d12	21.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	86
3		Octacosane	394	C28H58	000630-02-4	70
4		Heptacosane	380	C27H56	000593-49-7	68
5		Tetracosane	338	C24H50	000646-31-1	64



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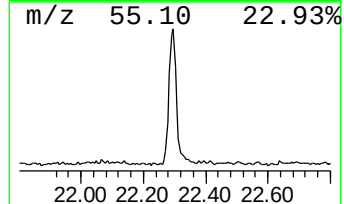
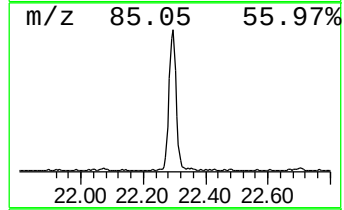
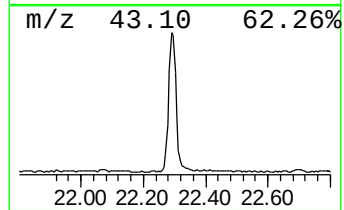
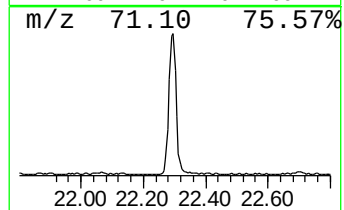
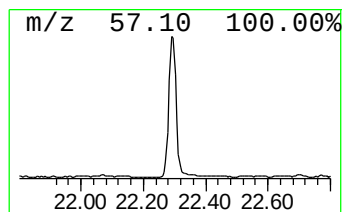
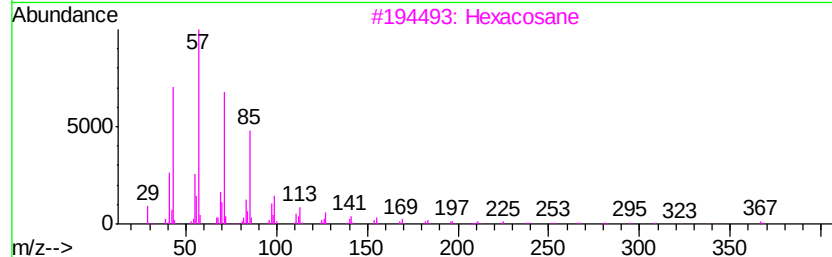
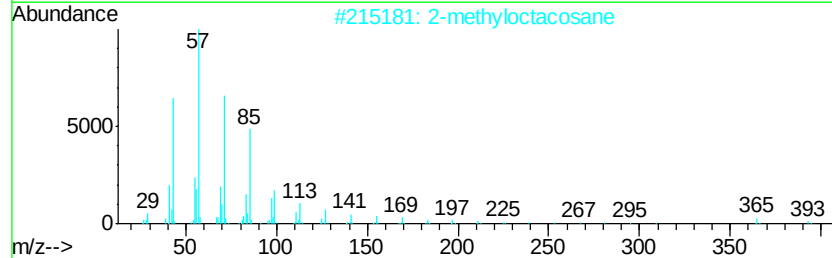
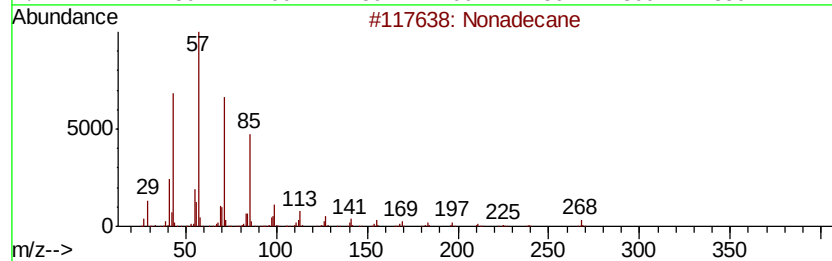
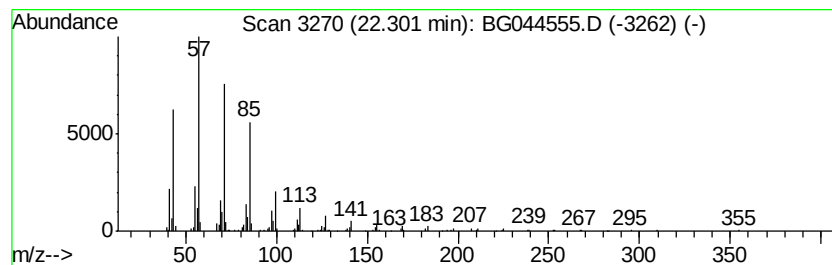
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	8.78 ng	465162	Chrysene-d12	21.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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Instrument :
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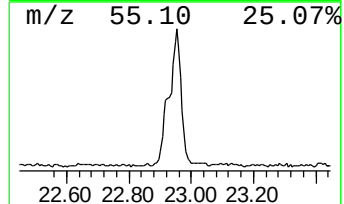
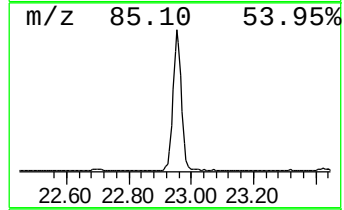
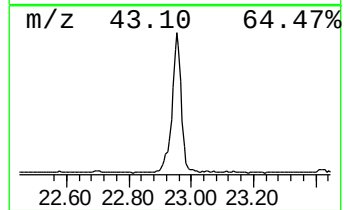
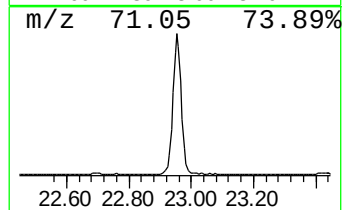
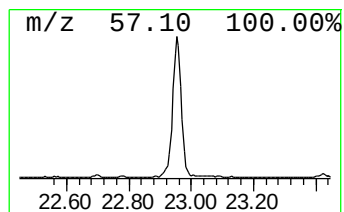
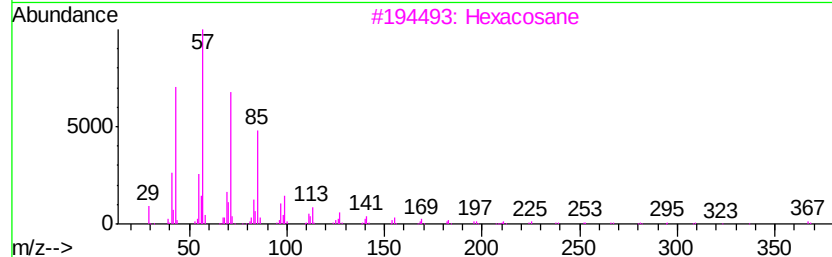
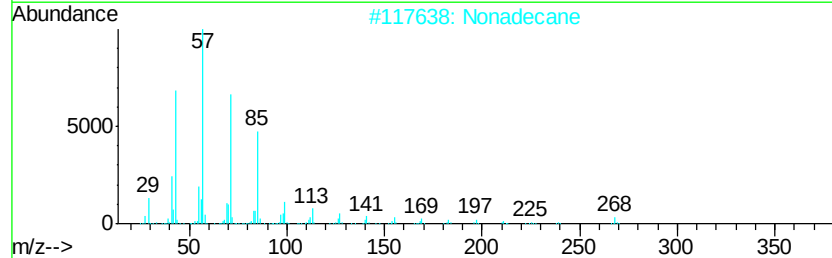
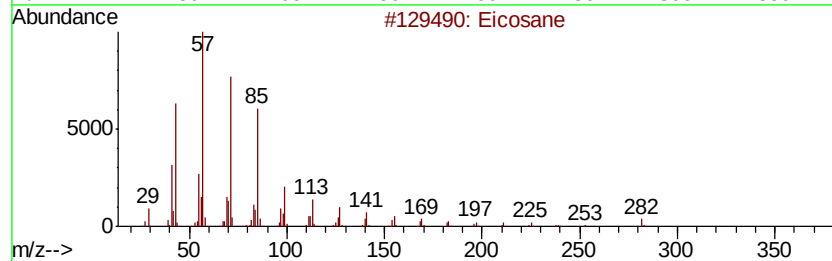
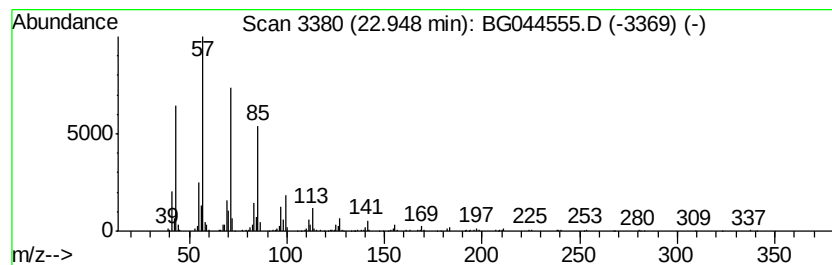
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 5 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	16.57 ng	878038	Chrysene-d12	21.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Nonadecane		268	C19H40	000629-92-5	94
3	Hexacosane		366	C26H54	000630-01-3	94
4	Heptadecane		240	C17H36	000629-78-7	94
5	Heneicosane		296	C21H44	000629-94-7	91



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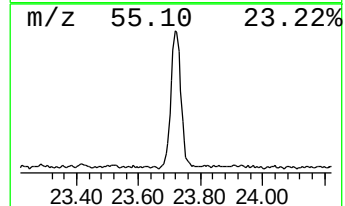
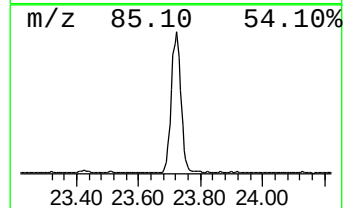
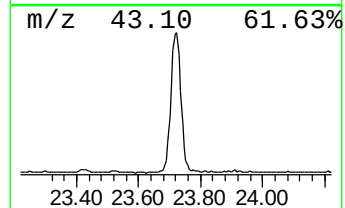
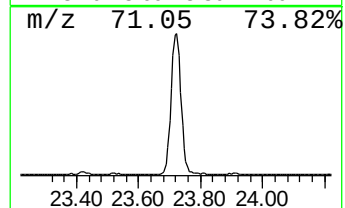
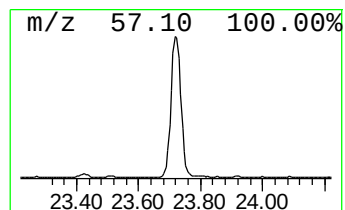
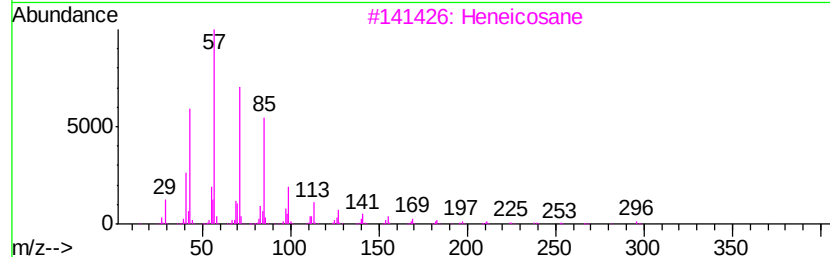
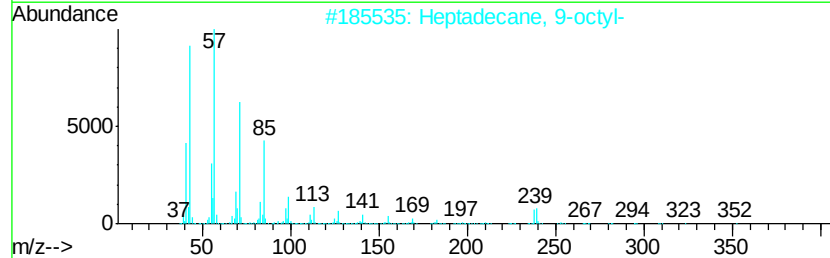
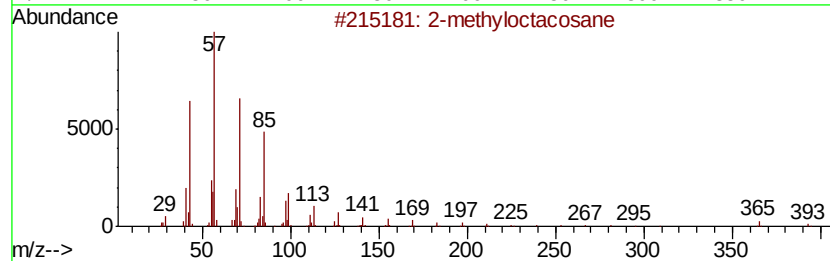
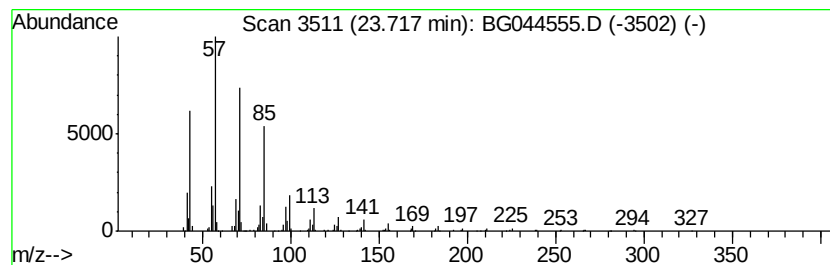
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	12.49 ng	731838	Perylene-d12	24.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Octacosane	394	C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.18	8.3	ng	437045	5	21.51	1059510	20.0
Heneicosane	21.71	4.7	ng	248719	5	21.51	1059510	20.0
Nonadecane	22.30	8.8	ng	465162	5	21.51	1059510	20.0
Eicosane	22.95	16.6	ng	878038	5	21.51	1059510	20.0
2-methyloctacosane	23.72	12.5	ng	731838	6	24.58	1172070	20.0