

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044640.D
 Acq On : 2 Mar 2020 19:48
 Operator : CG/JU
 Sample : L1741-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

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-BG022420.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	4.894	302	307	314	rBV	25527	42189	1.32%	0.259%
2	5.376	382	389	406	rBV	658828	1051298	32.88%	6.454%
3	6.980	655	662	674	rBV	687333	1160267	36.28%	7.123%
4	7.803	793	802	811	rBV	169041	278258	8.70%	1.708%
5	8.126	849	857	869	rBV	540501	901286	28.18%	5.533%
6	8.960	991	999	1017	rBV	397308	723343	22.62%	4.441%
7	10.605	1271	1279	1295	rBV	222710	420457	13.15%	2.581%
8	13.073	1692	1699	1714	rBV	1190046	1839731	57.53%	11.294%
9	13.913	1836	1842	1856	rBV	51948	89462	2.80%	0.549%
10	14.454	1927	1934	1948	rBV2	444412	689147	21.55%	4.231%
11	15.946	2181	2188	2212	rBV	1051207	1588459	49.67%	9.752%
12	17.198	2394	2401	2416	rBV	592447	916995	28.68%	5.630%
13	19.824	2842	2848	2856	rBV	2436980	3197833	100.00%	19.632%
14	20.570	2970	2975	2979	rVB	45699	56150	1.76%	0.345%
15	21.116	3063	3068	3078	rBV	164749	296128	9.26%	1.818%
16	21.434	3115	3122	3141	rBV2	676849	1071622	33.51%	6.579%
17	21.639	3152	3157	3162	rBV	34253	50760	1.59%	0.312%
18	22.215	3250	3255	3261	rBV2	51357	90663	2.84%	0.557%
19	22.867	3359	3366	3373	rBV	67331	117270	3.67%	0.720%
20	23.614	3487	3493	3501	rBV2	73103	148112	4.63%	0.909%
21	24.448	3623	3635	3653	rBV2	402832	1267541	39.64%	7.782%
22	25.547	3813	3822	3831	rBV3	52336	149201	4.67%	0.916%
23	25.658	3836	3841	3854	rVB9	12544	39268	1.23%	0.241%
24	26.804	4026	4036	4044	rBV3	22906	69443	2.17%	0.426%
25	31.833	4883	4892	4894	rBV8	13056	34193	1.07%	0.210%

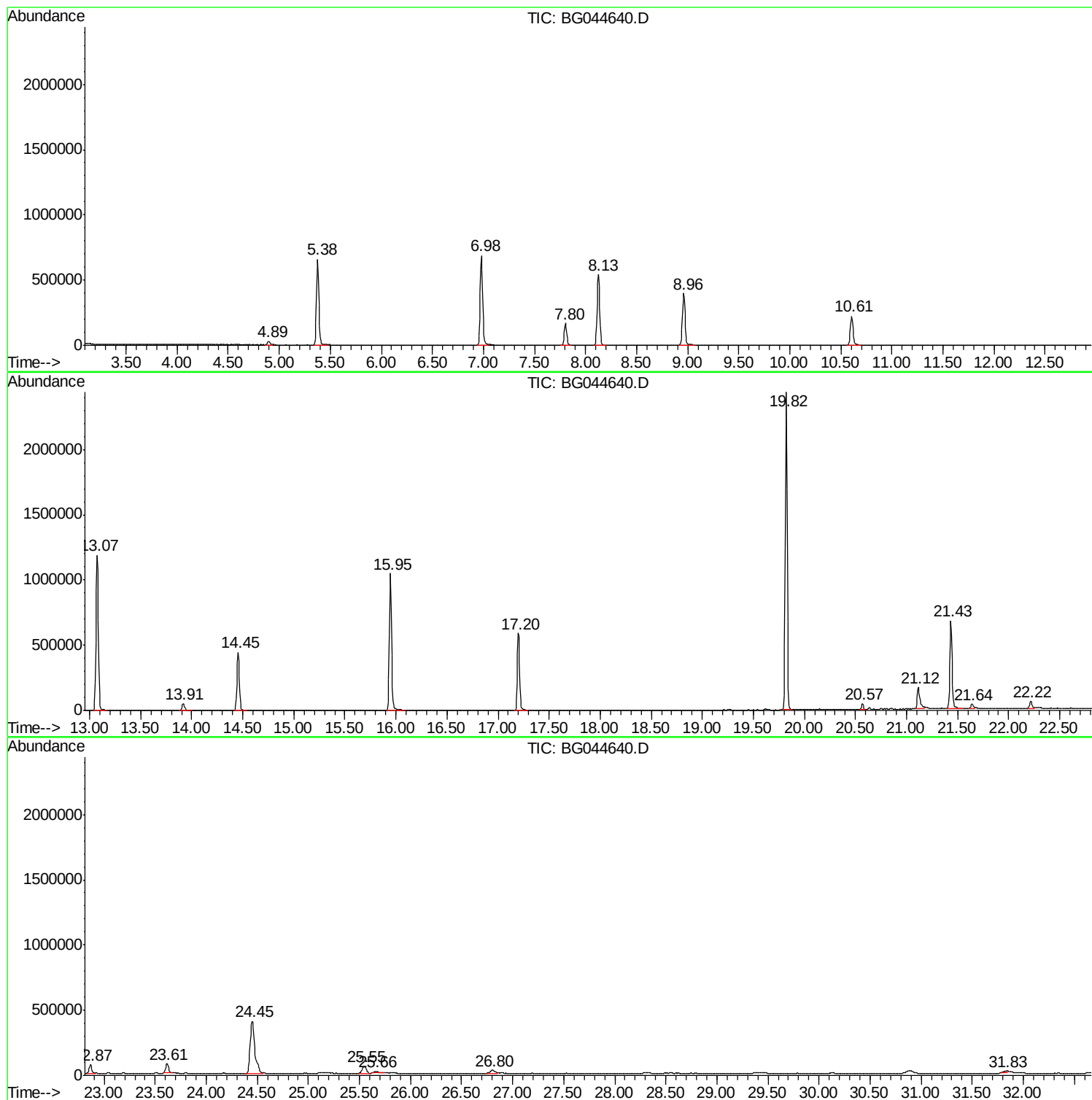
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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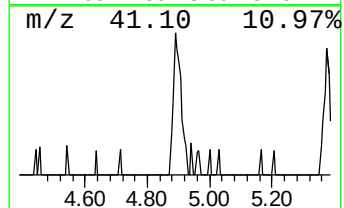
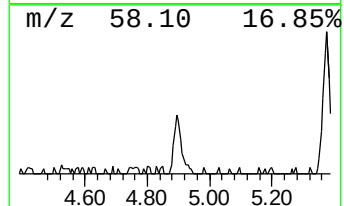
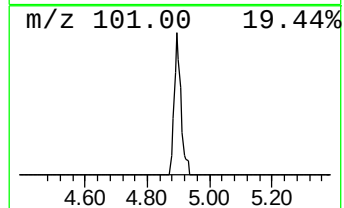
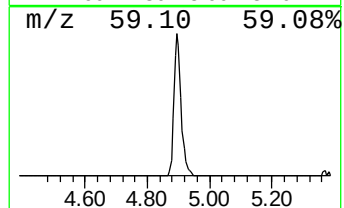
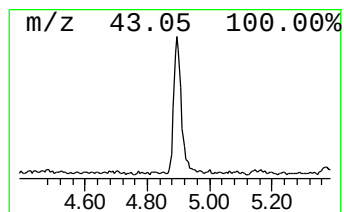
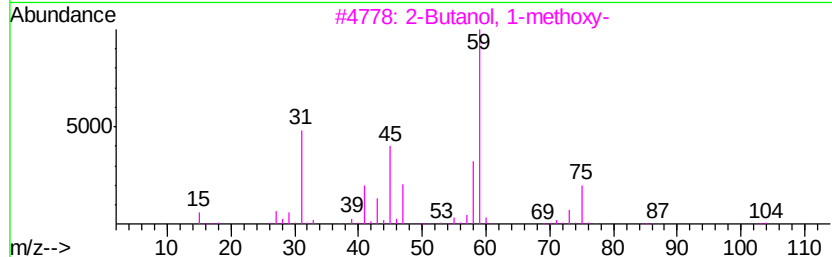
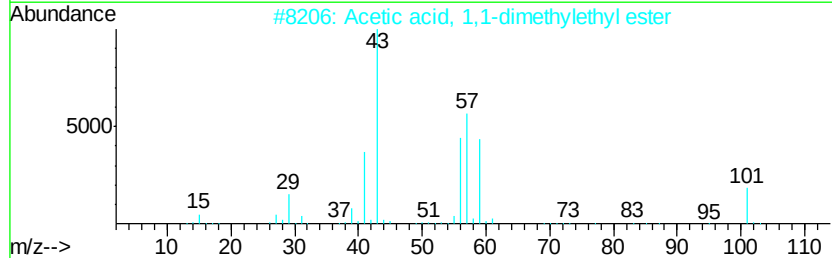
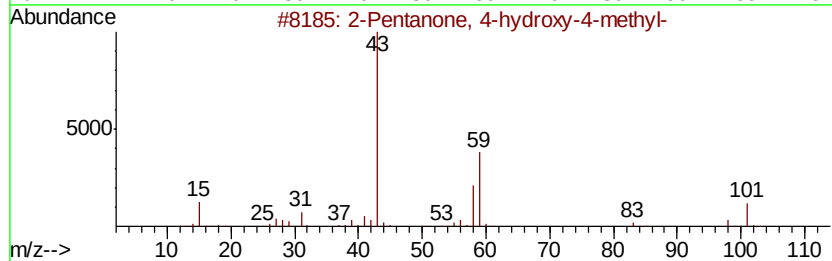
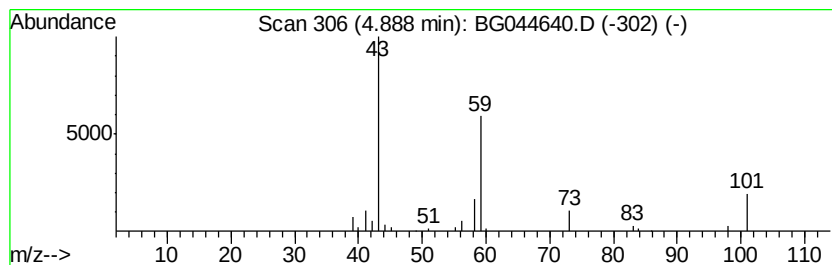
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.89	3.03 ng	42189	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	17
4			Propane, 2-methoxy-	74	C4H10O	000598-53-8	12
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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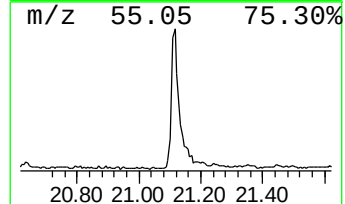
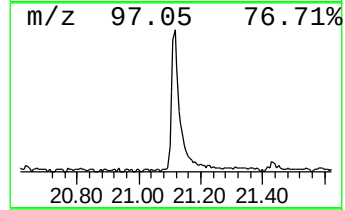
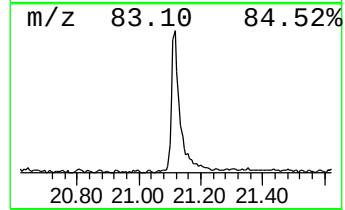
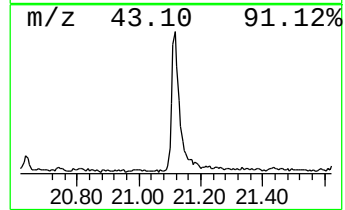
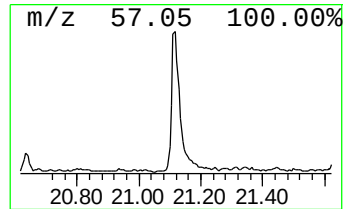
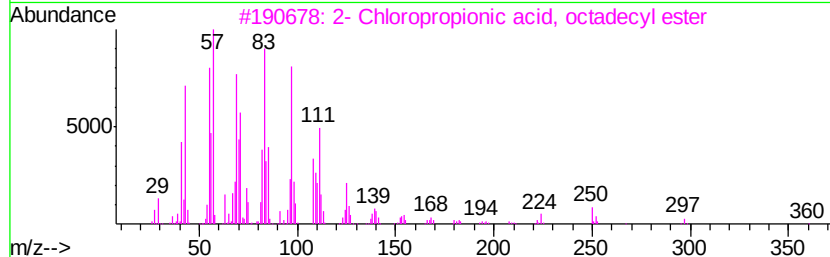
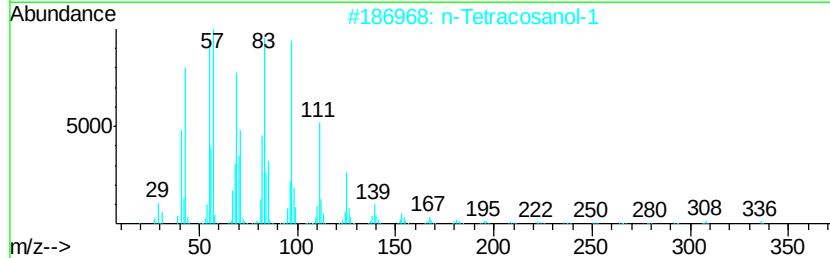
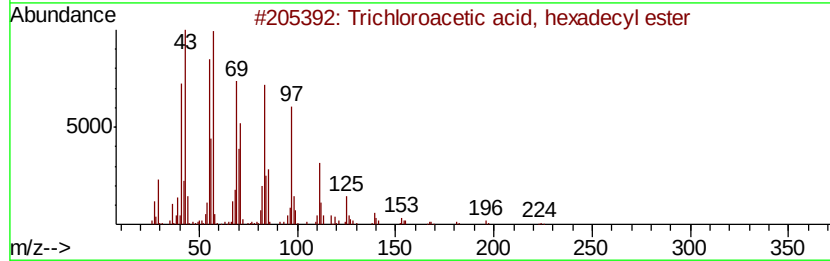
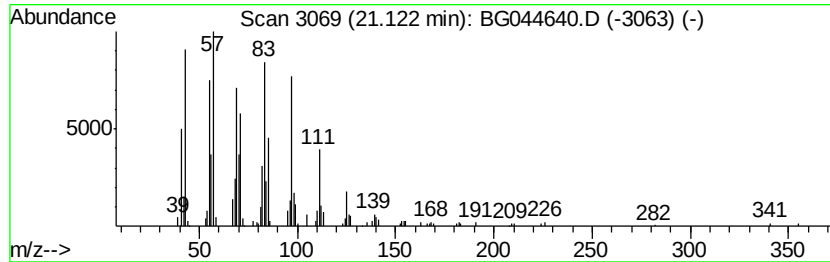
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	5.53 ng	296128	Chrysene-d12	21.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93



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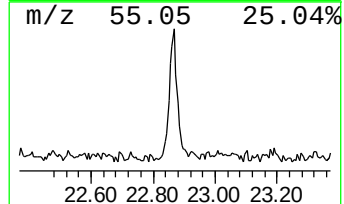
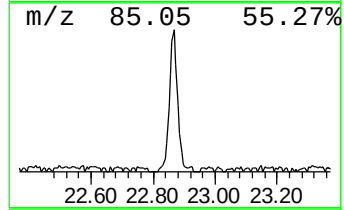
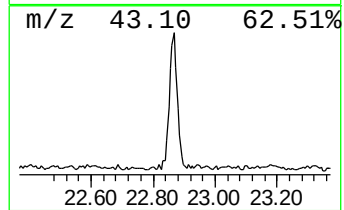
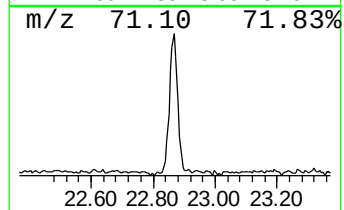
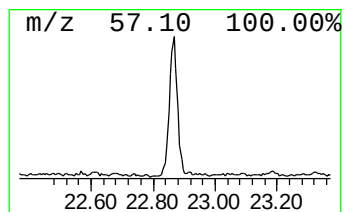
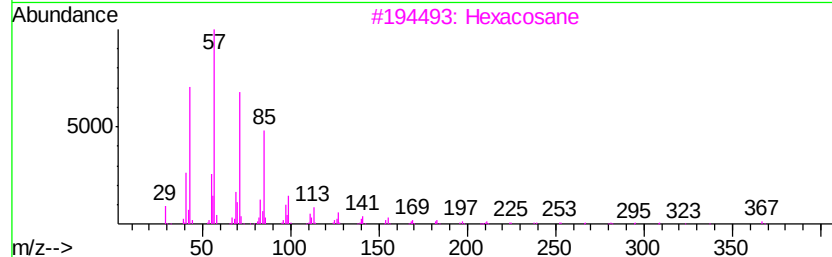
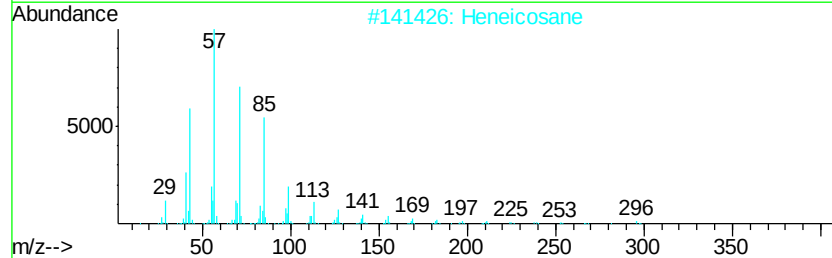
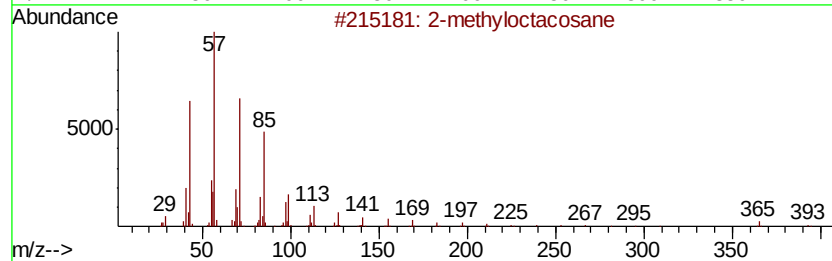
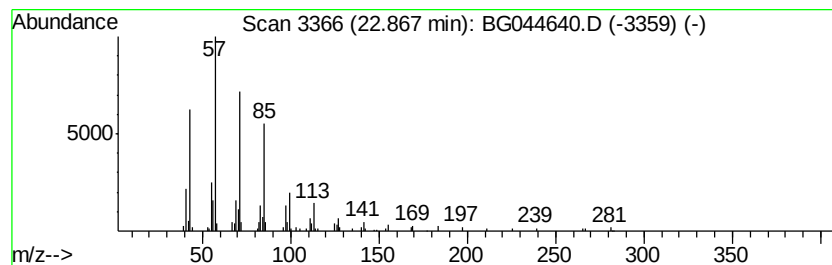
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.19 ng	117270	Chrysene-d12	21.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane	240	C17H36	000629-78-7	91



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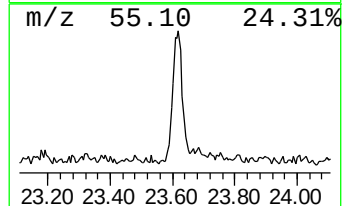
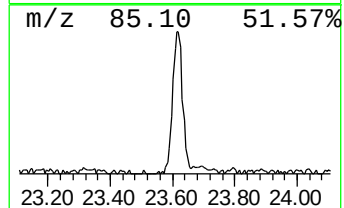
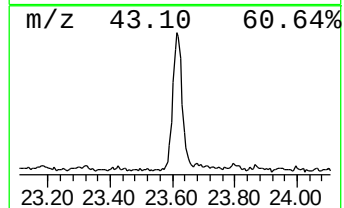
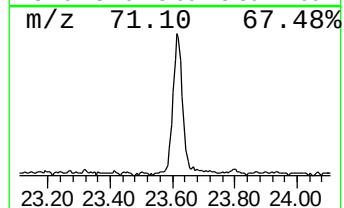
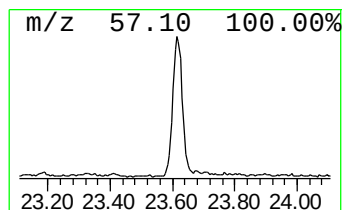
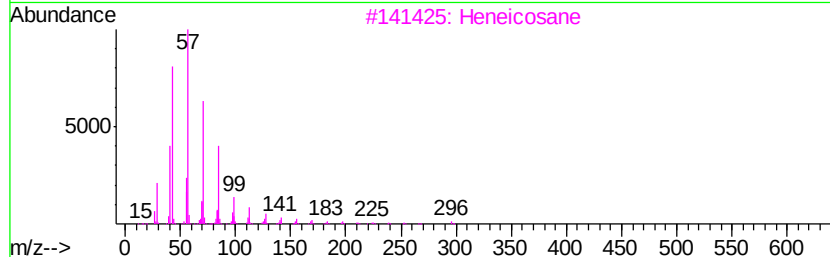
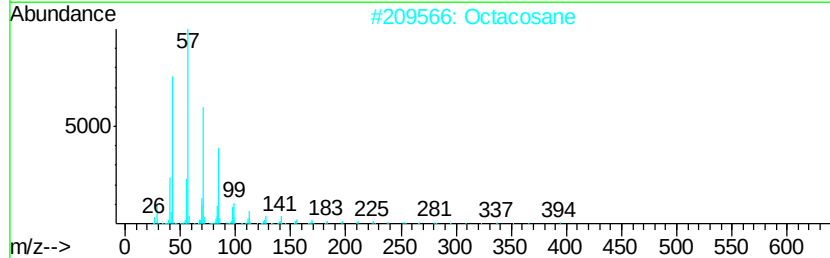
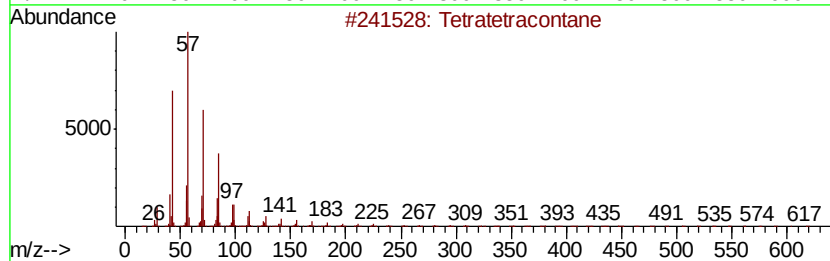
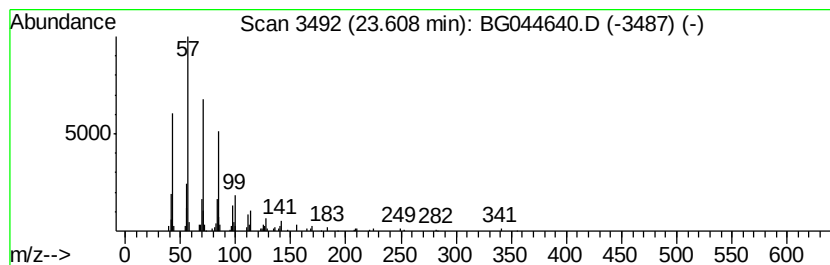
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.34 ng	148112	Perylene-d12	24.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



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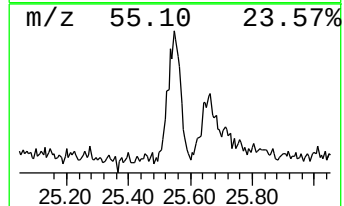
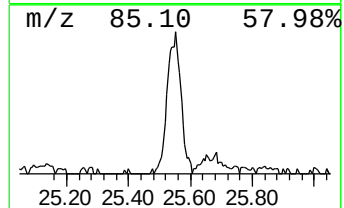
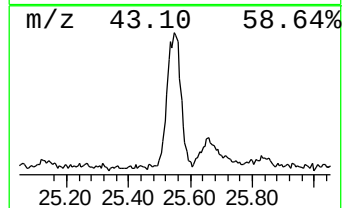
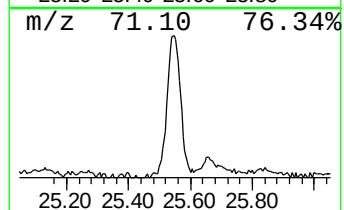
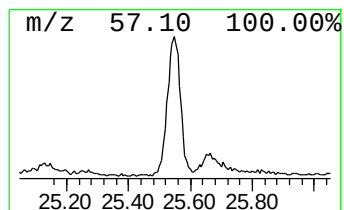
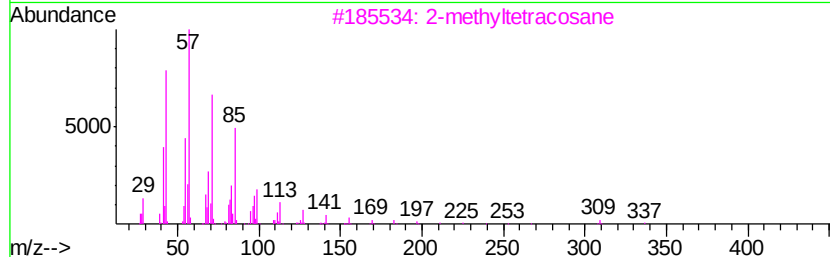
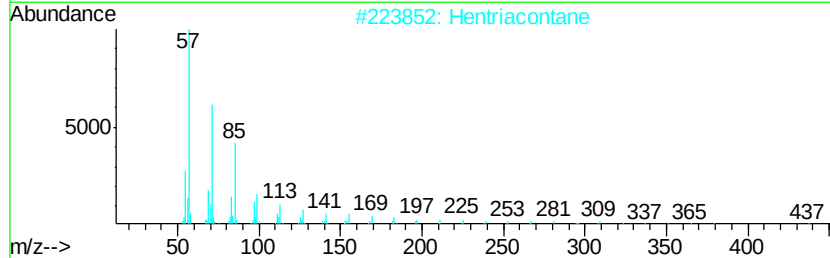
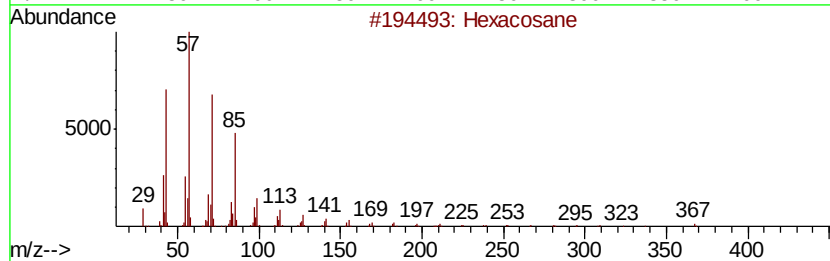
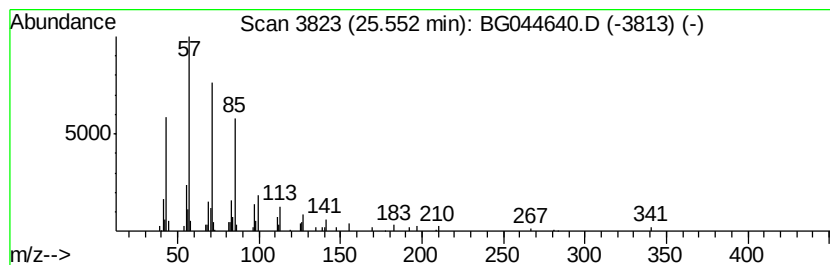
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	2.35 ng	149201	Perylene-d12	24.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Hentriacontane	437 C31H64	000630-04-6	91
3	2-methyltetracosane	352 C25H52	1000376-72-6	91
4	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91
5	Heptacosane	380 C27H56	000593-49-7	91



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TIC Library : C:\Database\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	3.0	ng	42189	1	7.80	278258	20.0
Trichloroacetic a...	21.12	5.5	ng	296128	5	21.43	1071620	20.0
2-methyloctacosane	22.87	2.2	ng	117270	5	21.43	1071620	20.0
Tetratetracontane	23.61	2.3	ng	148112	6	24.45	1267540	20.0
Hexacosane	25.55	2.4	ng	149201	6	24.45	1267540	20.0