

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044553.D
 Acq On : 21 Feb 2020 17:36
 Operator : CG/JU
 Sample : L1526-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E156-B4-021820-COMP-10-15

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	5.457	396	403	417	rBV	689118	1130976	38.50%	7.080%
2	7.055	667	675	693	rBV	664743	1204518	41.00%	7.540%
3	7.878	806	815	824	rBV	178162	306583	10.44%	1.919%
4	8.201	862	870	881	rBV	561956	982947	33.46%	6.153%
5	9.035	1004	1012	1025	rBV	385618	747293	25.44%	4.678%
6	10.681	1285	1292	1303	rBV	216193	417186	14.20%	2.612%
7	13.142	1704	1711	1732	rBV	1084291	1764179	60.05%	11.044%
8	13.424	1753	1759	1769	rVB	69011	110185	3.75%	0.690%
9	13.977	1845	1853	1864	rBV	108803	180226	6.13%	1.128%
10	14.523	1938	1946	1961	rBV	379974	620333	21.12%	3.883%
11	15.651	2131	2138	2144	rBV	35017	50993	1.74%	0.319%
12	16.010	2193	2199	2212	rBV	915340	1481061	50.41%	9.271%
13	17.267	2406	2413	2427	rBV	514695	826071	28.12%	5.171%
14	19.024	2708	2712	2720	rBV5	16031	30405	1.03%	0.190%
15	19.882	2852	2858	2871	rBV	2292194	2937752	100.00%	18.390%
16	21.186	3074	3080	3086	rVV4	95288	173168	5.89%	1.084%
17	21.245	3086	3090	3101	rVB	50929	97418	3.32%	0.610%
18	21.509	3128	3135	3152	rBV	600360	1010926	34.41%	6.328%
19	21.709	3164	3169	3177	rBV	75616	116413	3.96%	0.729%
20	22.296	3262	3269	3283	rBV	95281	177346	6.04%	1.110%
21	22.954	3375	3381	3390	rVB	94472	175232	5.96%	1.097%
22	23.724	3505	3512	3520	rVB	69500	152981	5.21%	0.958%
23	24.582	3646	3658	3672	rBV2	369188	1175293	40.01%	7.357%
24	25.687	3839	3846	3858	rVB4	24517	74374	2.53%	0.466%
25	26.967	4058	4064	4074	rBV8	8913	30530	1.04%	0.191%

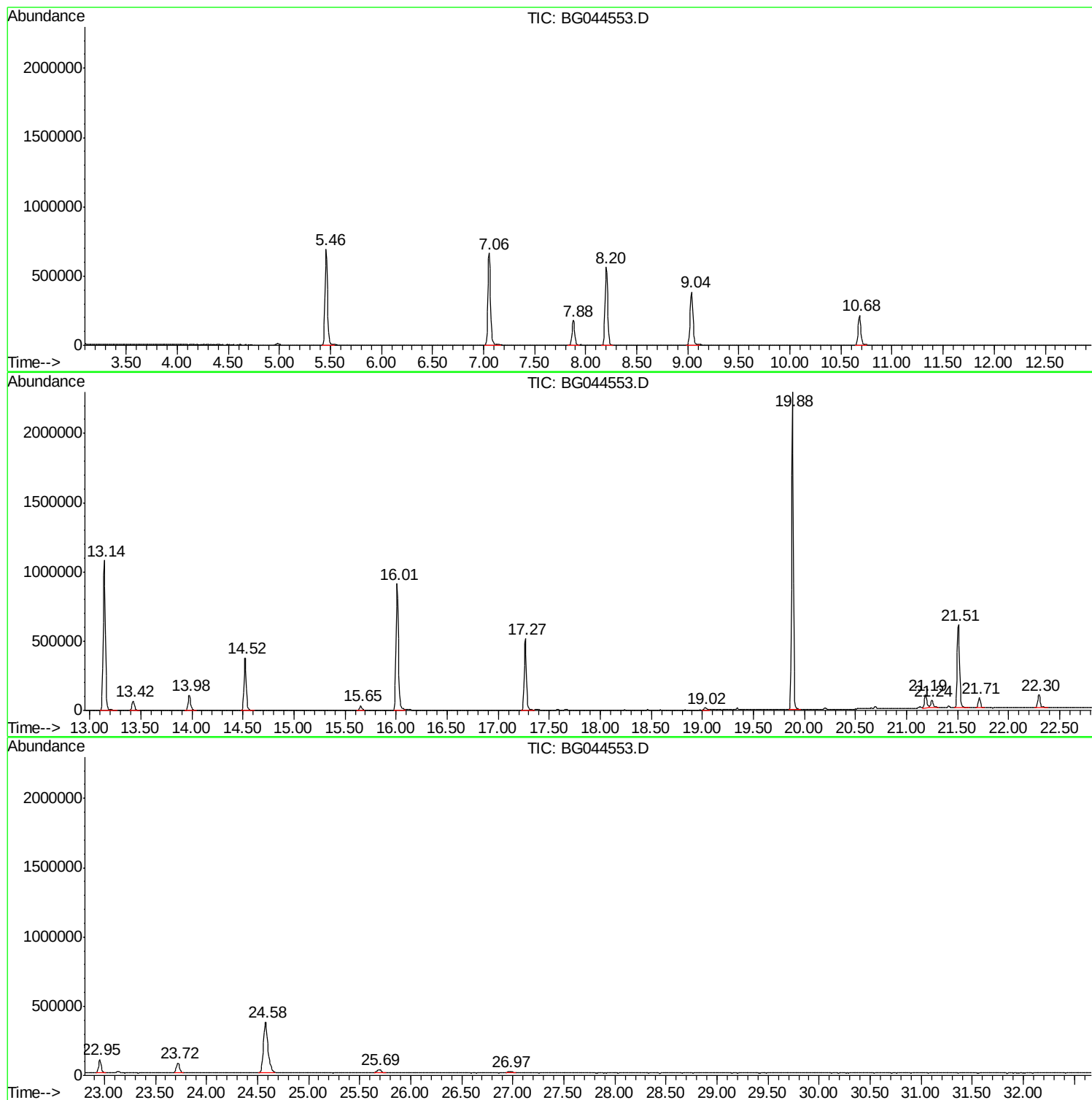
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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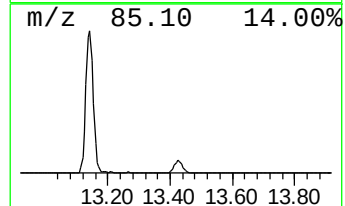
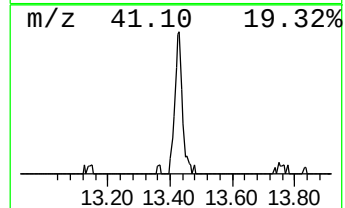
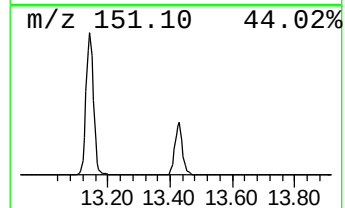
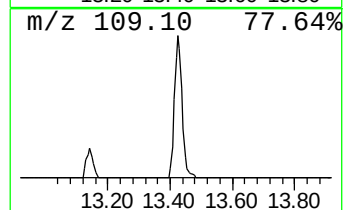
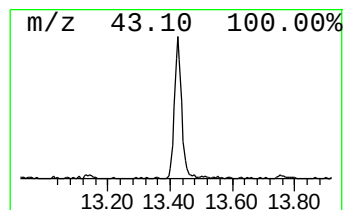
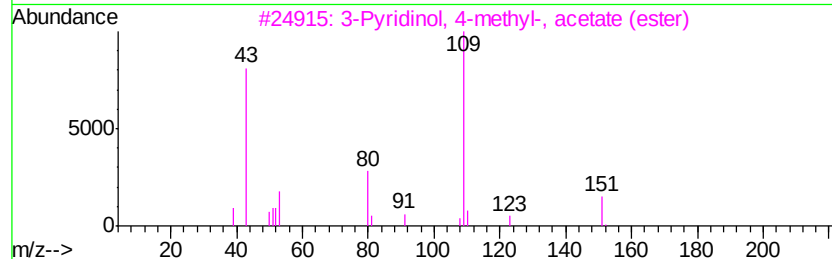
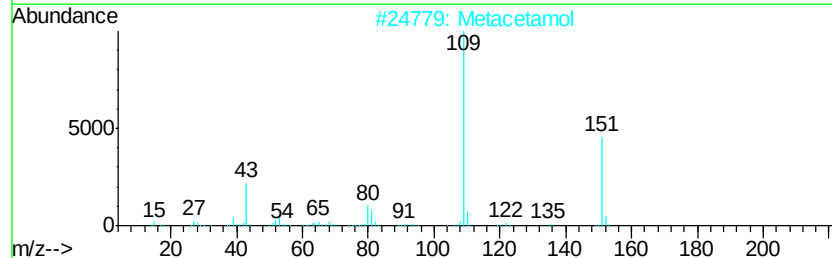
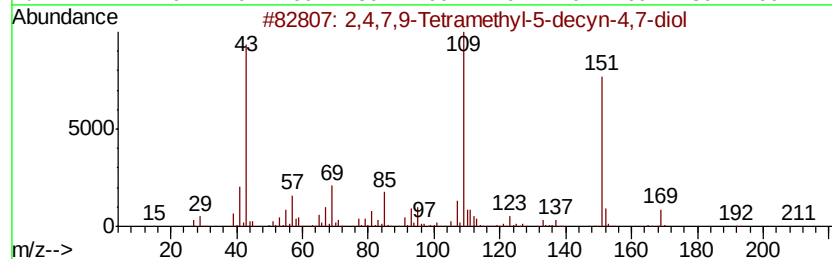
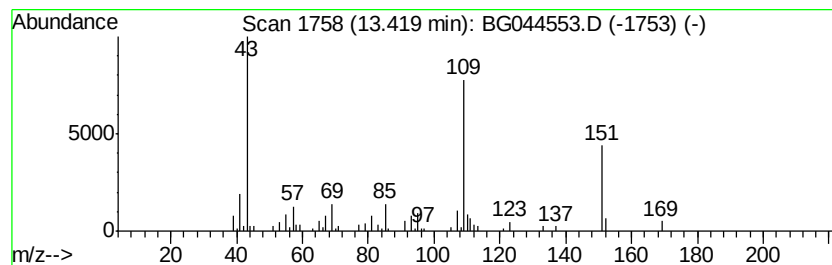
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.42	3.55 ng	110185	Acenaphthene-d10	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	1,4-dihydroxy-p-menth-2-ene	170	C10H18O2	1000374-16-9	47
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	45



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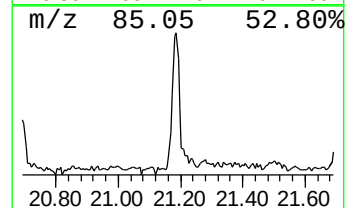
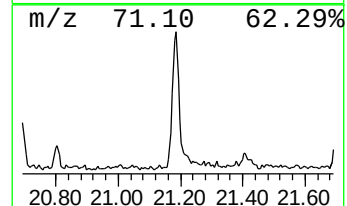
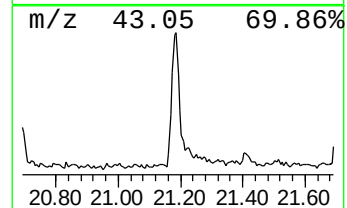
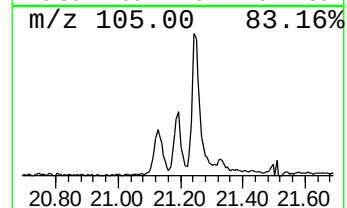
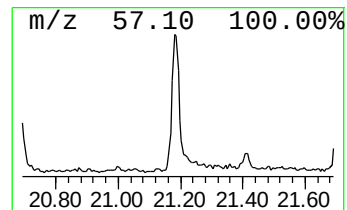
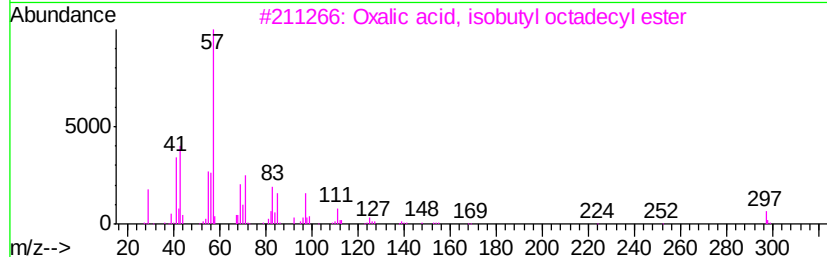
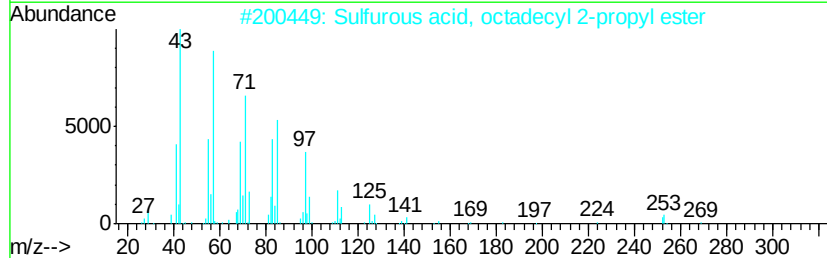
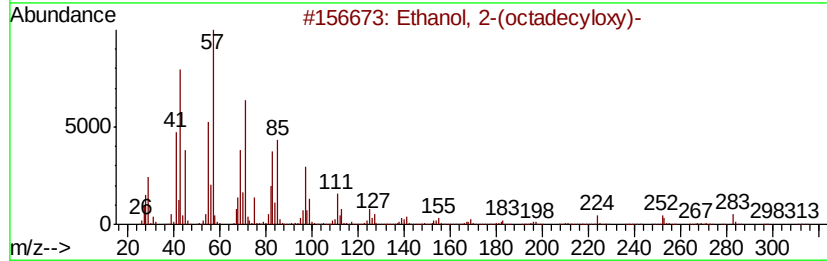
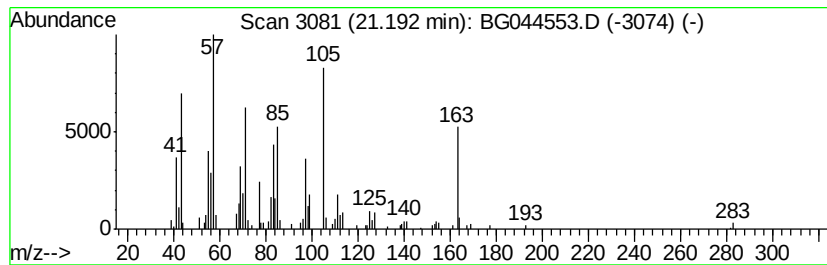
Instrument :
BNA_G
ClientSampleId :
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Peak Number 3 Ethanol, 2-(octadecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	3.43 ng	173168	Chrysene-d12	21.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3 74
2		Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7 74
3		Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3 72
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 53
5		Hexadecane	226 C16H34	000544-76-3 53



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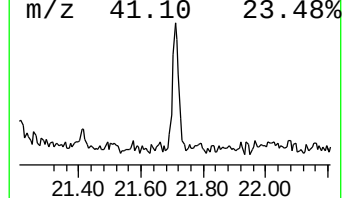
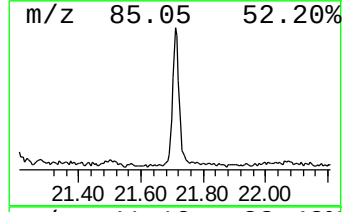
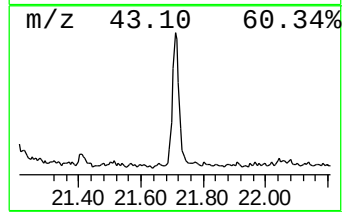
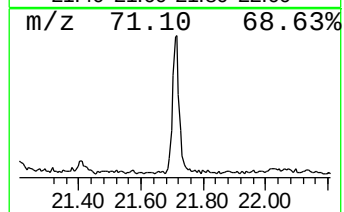
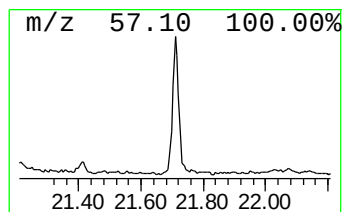
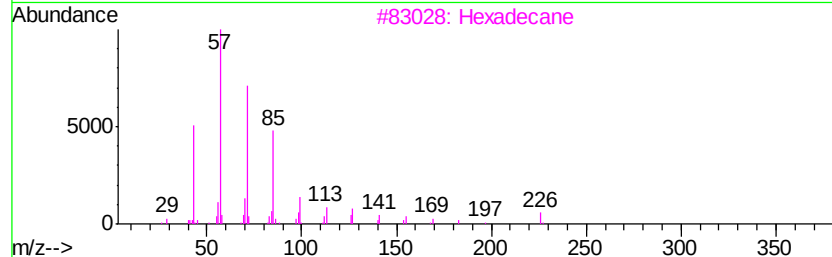
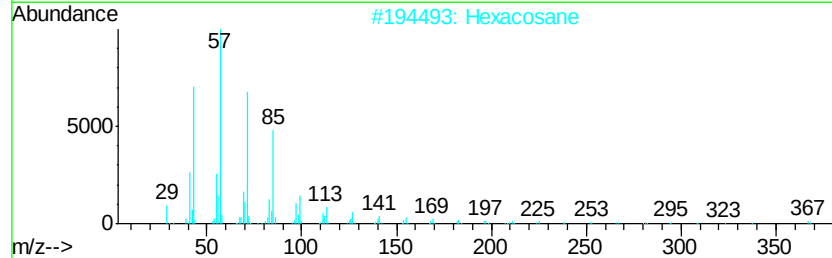
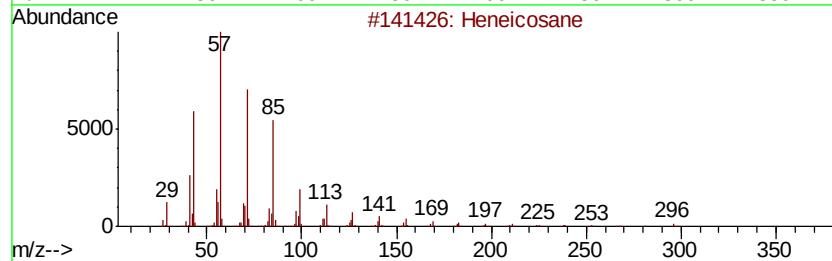
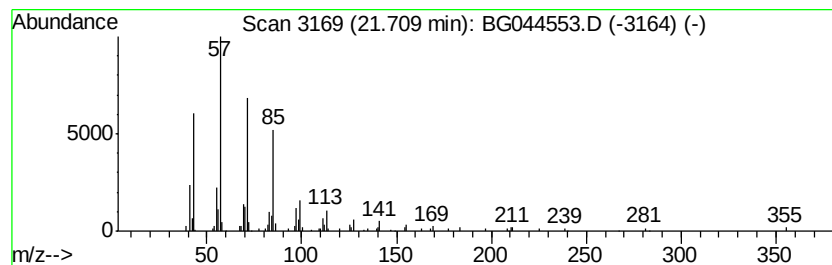
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	2.30 ng	116413	Chrysene-d12	21.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Docosane	310	C22H46	000629-97-0	87
5		Tetracosane	338	C24H50	000646-31-1	87



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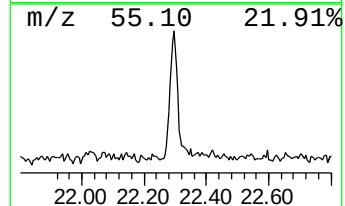
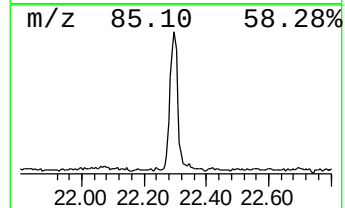
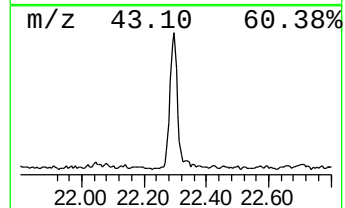
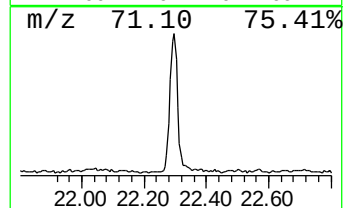
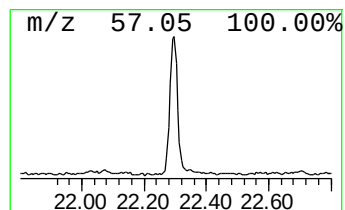
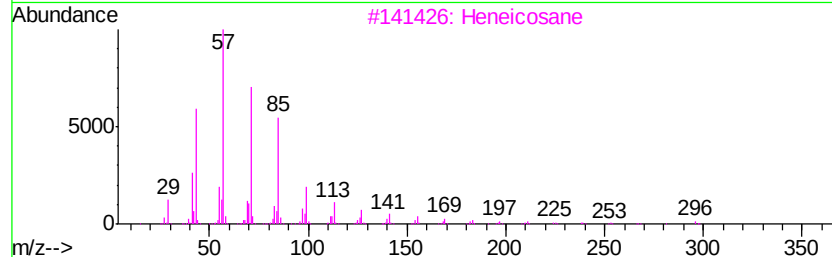
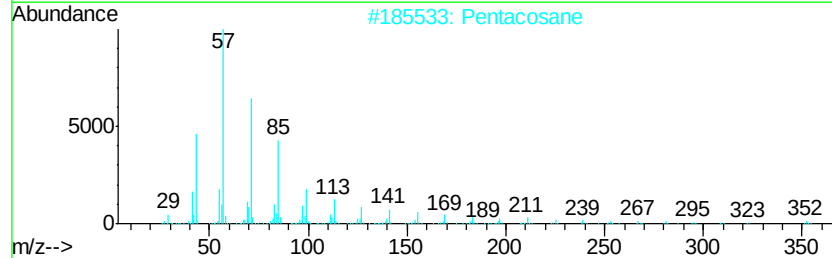
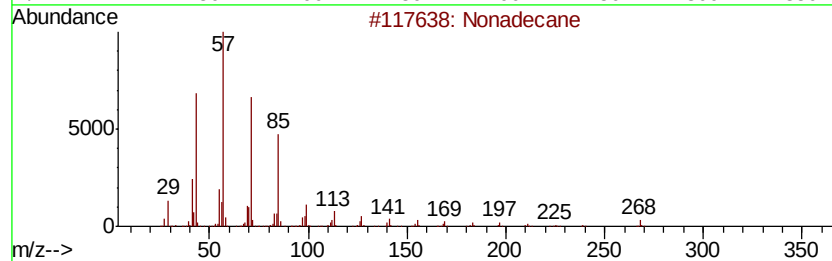
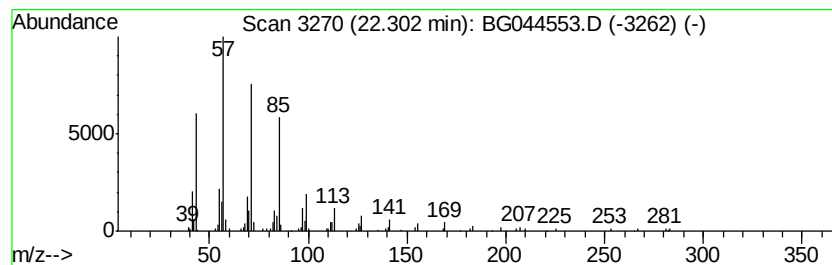
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Peak Number 5 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	3.51 ng	177346	Chrysene-d12	21.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Pentacosane		352	C25H52	000629-99-2	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	2-methyloctacosane		408	C29H60	1000376-72-8	90



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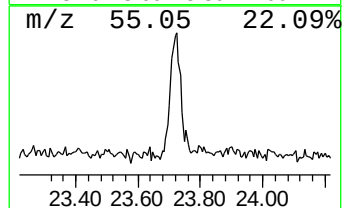
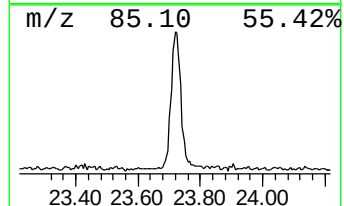
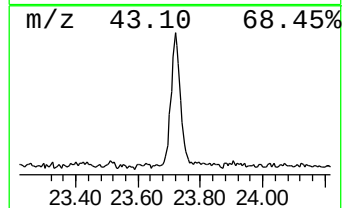
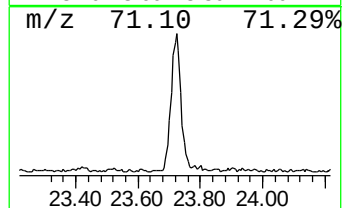
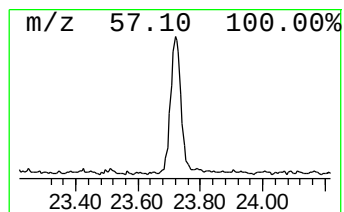
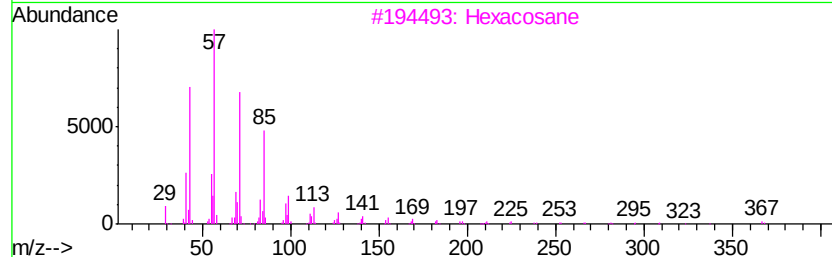
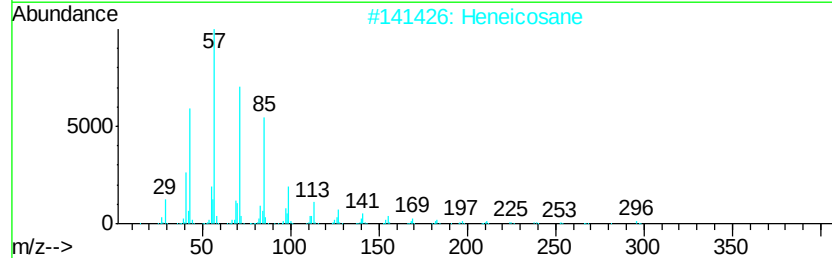
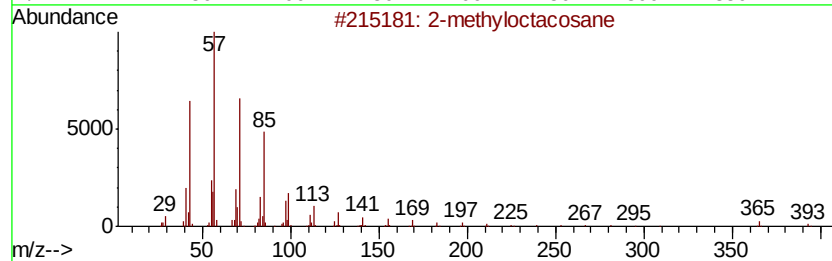
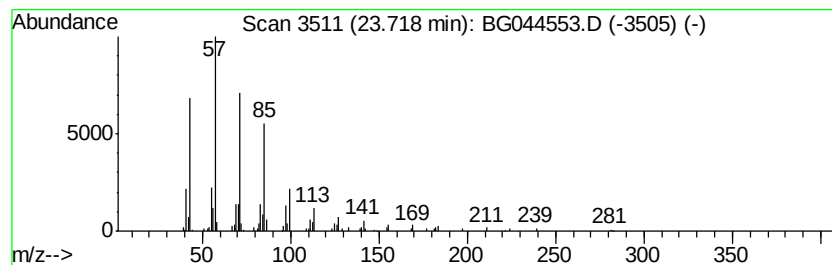
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 Peak Number 7 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	2.60 ng	152981	Perylene-d12	24.58

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	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.42	3.5	ng	110185	3	14.52	620333	20.0
Ethanol, 2-(octad...	21.19	3.4	ng	173168	5	21.51	1010930	20.0
Heneicosane	21.71	2.3	ng	116413	5	21.51	1010930	20.0
Nonadecane	22.30	3.5	ng	177346	5	21.51	1010930	20.0
2-methyloctacosane	23.72	2.6	ng	152981	6	24.58	1175290	20.0