

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060192.D
 Acq On : 2 Jan 2024 13:09
 Operator : MA/JU
 Sample : 05898-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-69a

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-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	3	5	11	rVB	514687	557042	4.48%	0.945%
2	5.509	405	412	428	rBV	2653764	4301565	34.59%	7.299%
3	7.101	674	683	701	rBV	2504860	4494570	36.15%	7.626%
4	7.936	819	825	834	rBV	540684	970034	7.80%	1.646%
5	9.099	1015	1023	1040	rBV	1367692	2489803	20.02%	4.225%
6	10.744	1294	1303	1316	rBV	829712	1545212	12.43%	2.622%
7	13.200	1713	1721	1731	rBV	4632264	7180120	57.74%	12.183%
8	14.575	1945	1955	1963	rBV	1797014	2737104	22.01%	4.644%
9	16.062	2201	2208	2222	rBV	3774279	5970325	48.01%	10.130%
10	17.325	2416	2423	2434	rBV	2517286	3959368	31.84%	6.718%
11	18.212	2570	2574	2584	rBV3	103960	186177	1.50%	0.316%
12	19.945	2863	2869	2887	rBV	9140806	12434600	100.00%	21.098%
13	21.238	3083	3089	3100	rBV	491716	849203	6.83%	1.441%
14	21.590	3142	3149	3161	rBV	2536329	4218716	33.93%	7.158%
15	21.784	3177	3182	3187	rVB3	82233	146229	1.18%	0.248%
16	22.395	3280	3286	3295	rVB5	140095	362782	2.92%	0.616%
17	23.412	3455	3459	3465	rVB4	102119	177878	1.43%	0.302%
18	23.864	3530	3536	3542	rVB2	258114	504852	4.06%	0.857%
19	24.769	3679	3690	3705	rBV	1536019	4373829	35.17%	7.421%
20	25.310	3777	3782	3791	rVB4	117410	305659	2.46%	0.519%
21	25.921	3876	3886	3897	rBV2	247794	749084	6.02%	1.271%
22	26.038	3898	3906	3914	rVV9	77606	224770	1.81%	0.381%
23	31.485	4824	4833	4835	rBV10	81422	198182	1.59%	0.336%

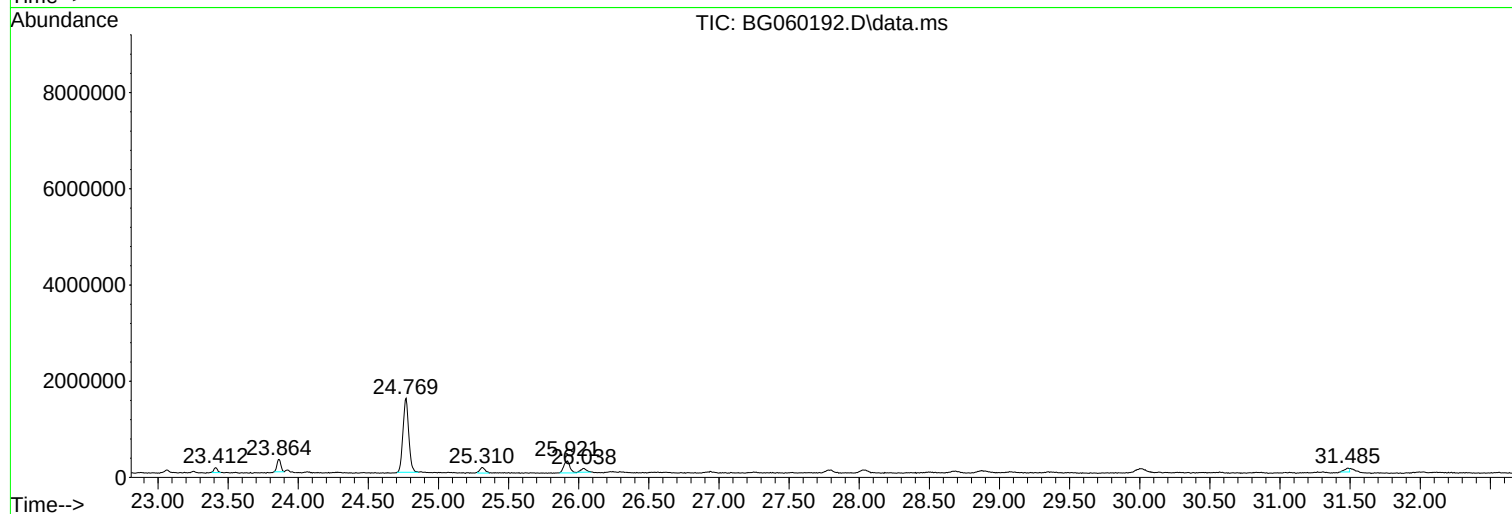
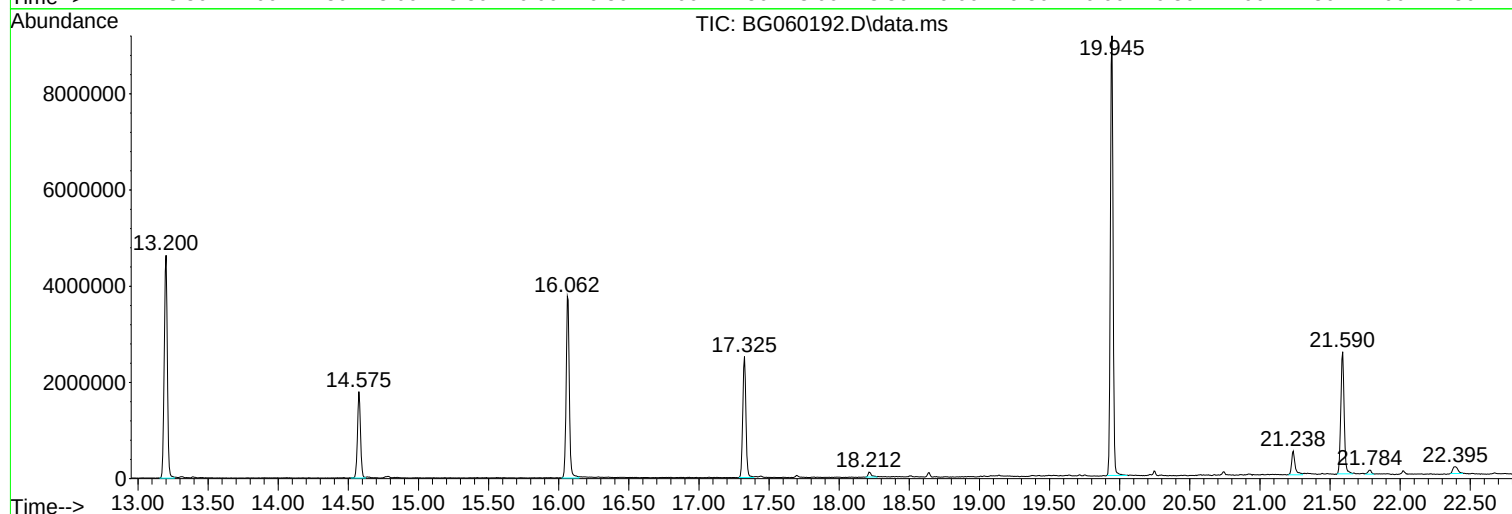
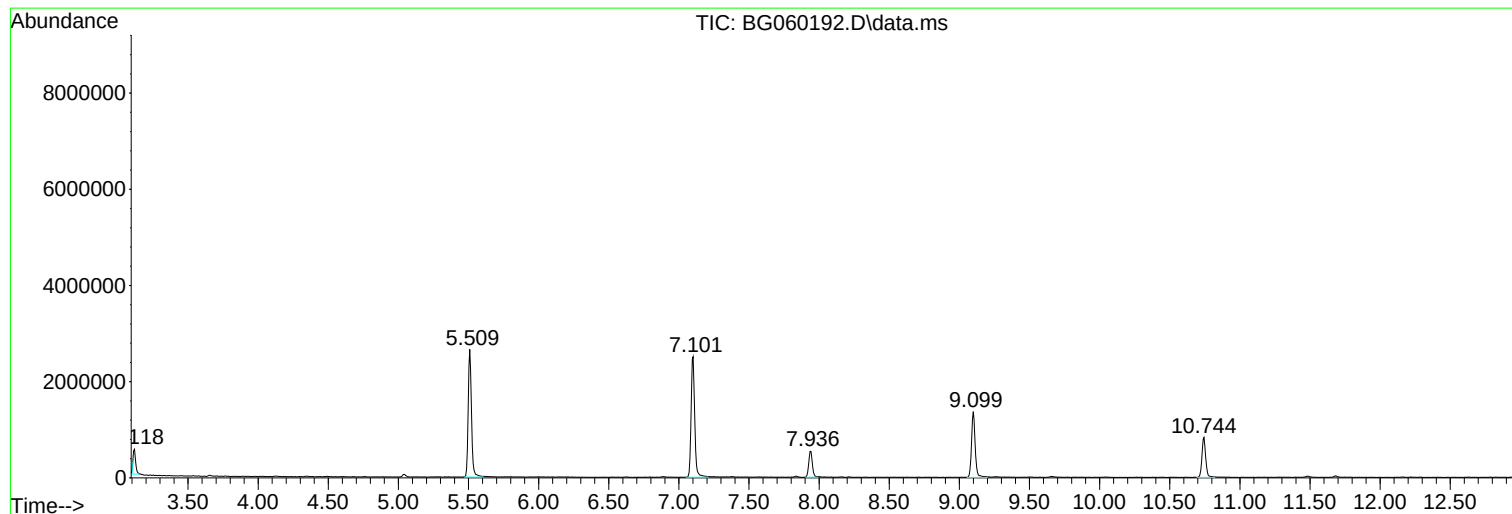
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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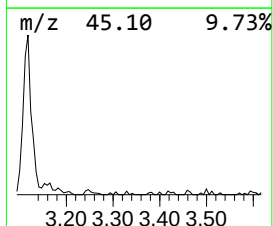
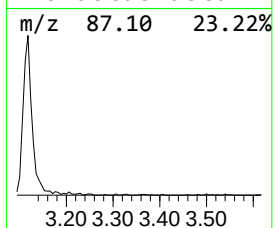
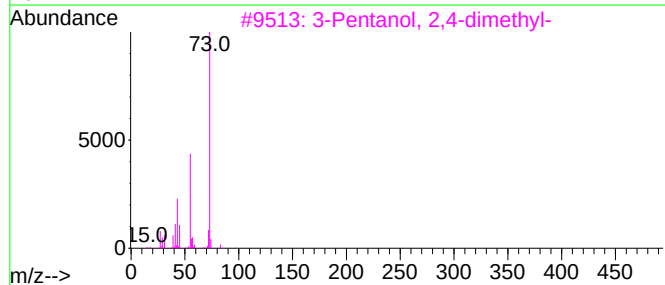
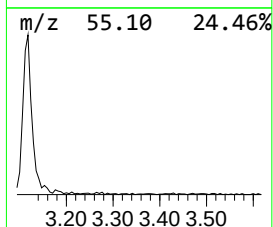
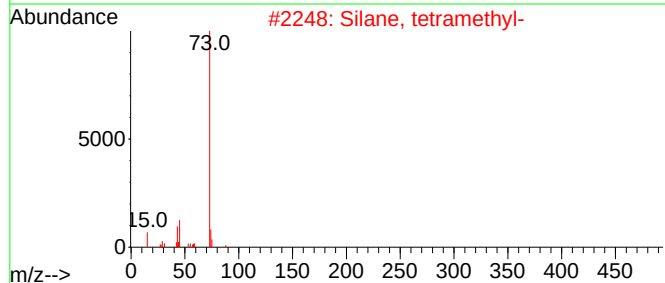
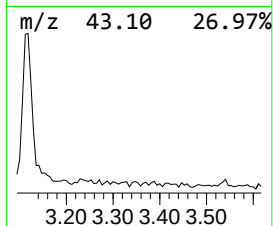
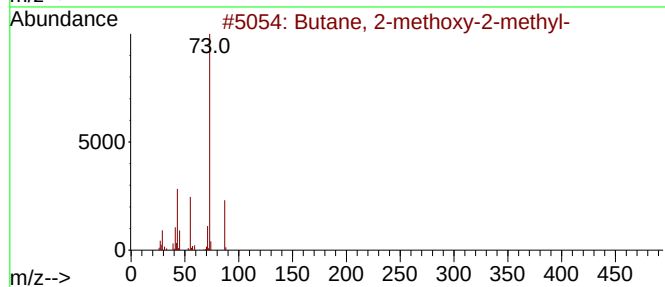
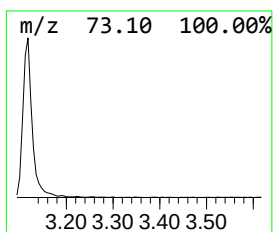
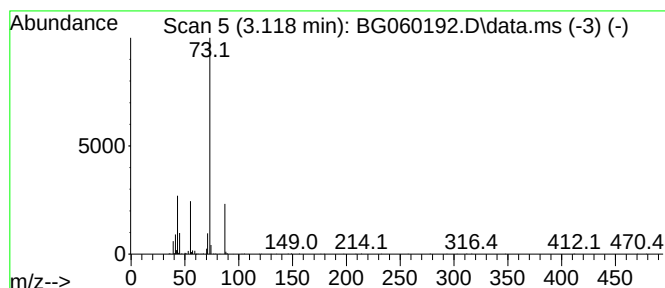
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.118	11.48 ng	557042	1,4-Dichlorobenzene-d4	7.942

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9



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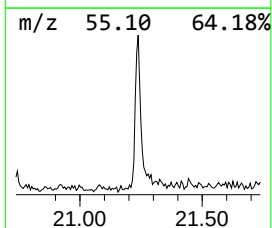
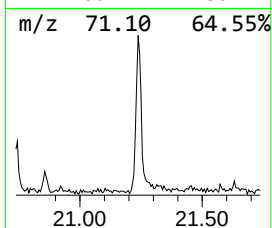
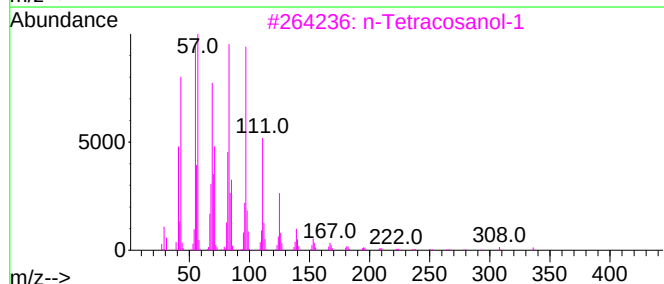
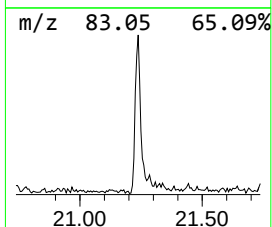
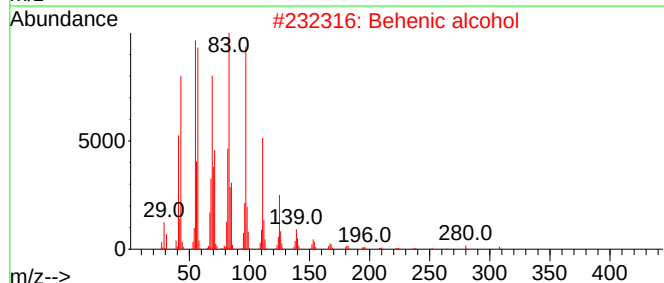
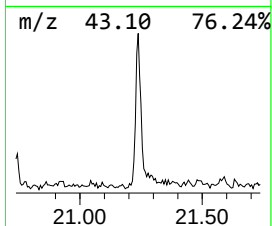
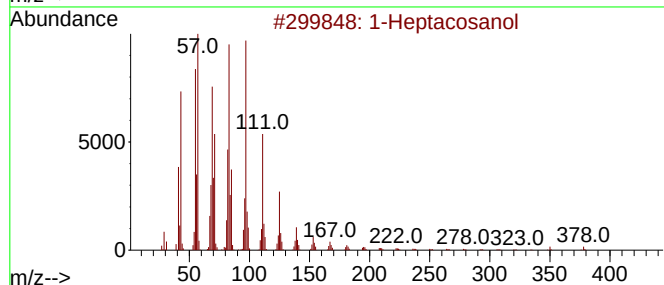
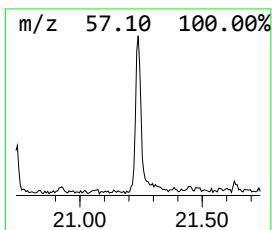
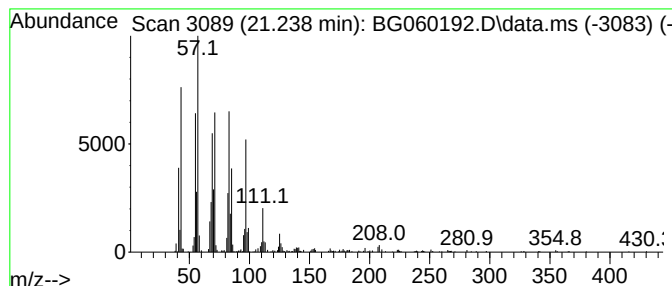
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.238	4.03 ng	849203	Chrysene-d12	21.590

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	81
2		Behenic alcohol	326	C22H46O	000661-19-8	76
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	76
4		1-Hexacosanol	382	C26H54O	000506-52-5	74
5		Cyclotetradecane	196	C14H28	000295-17-0	70



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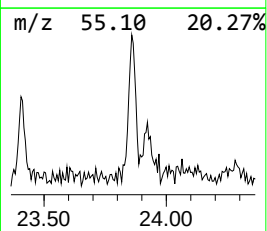
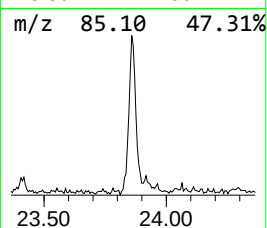
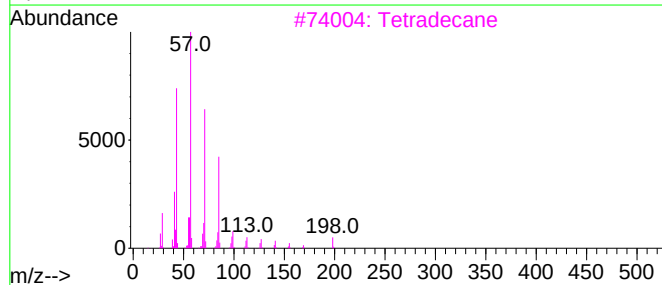
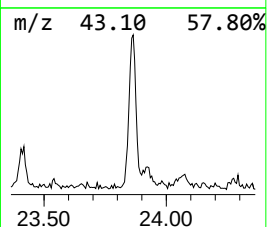
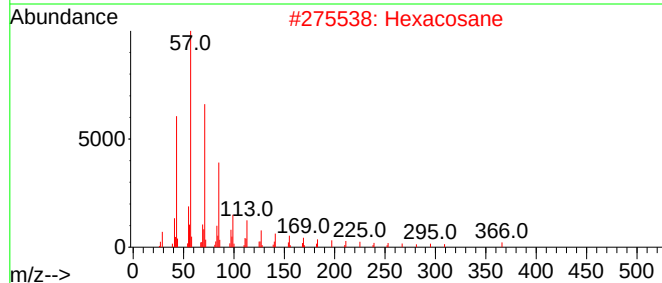
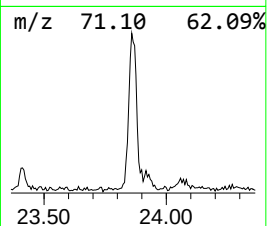
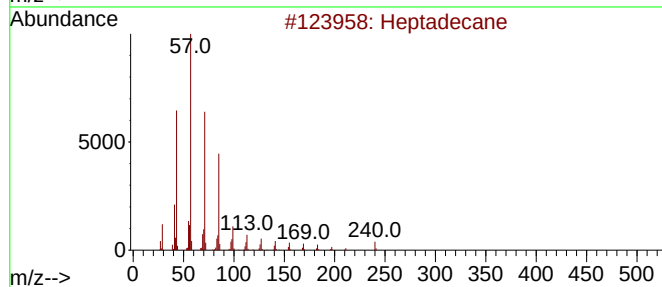
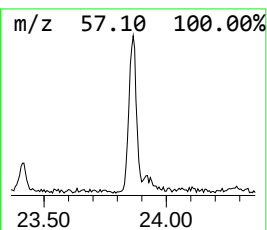
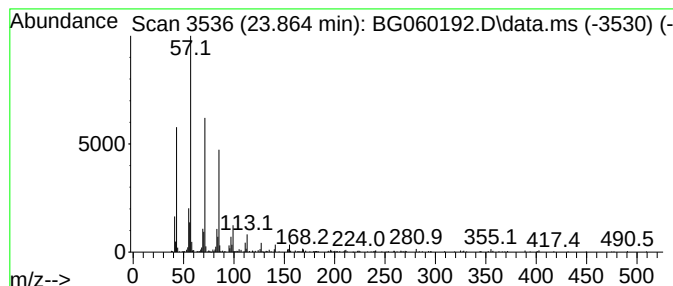
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Peak Number 3 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.864	2.31 ng	504852	Perylene-d12	24.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Hexacosane	366	C26H54	000630-01-3	86
3			Tetradecane	198	C14H30	000629-59-4	80
4			Heneicosane	296	C21H44	000629-94-7	74
5			Nonadecane	268	C19H40	000629-92-5	72



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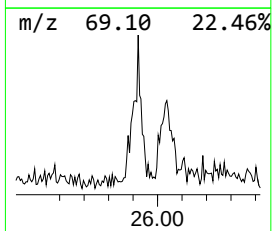
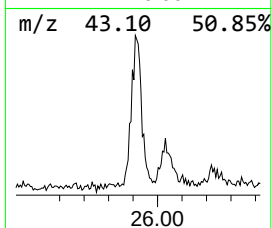
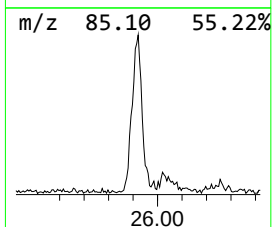
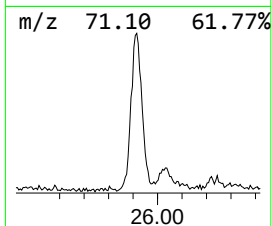
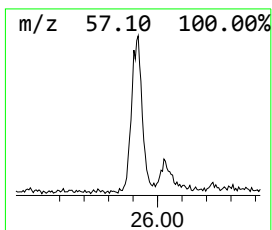
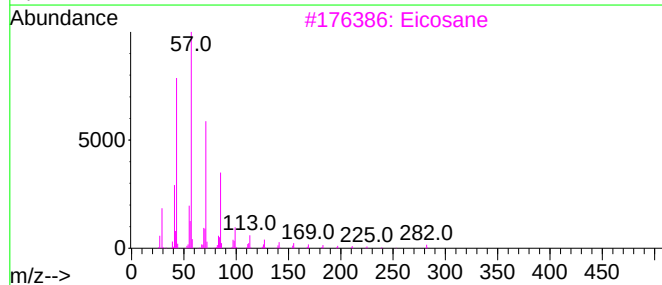
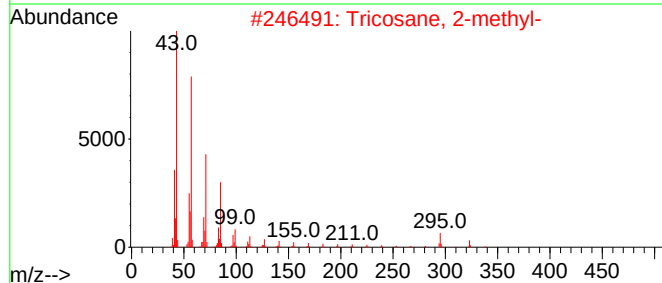
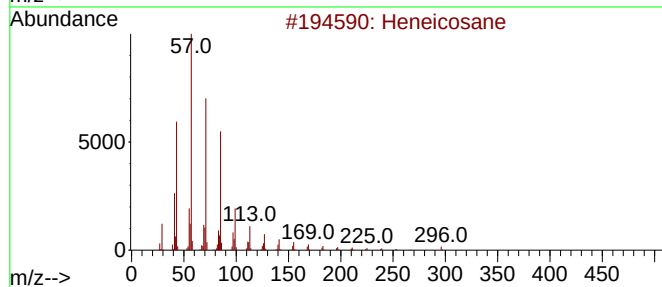
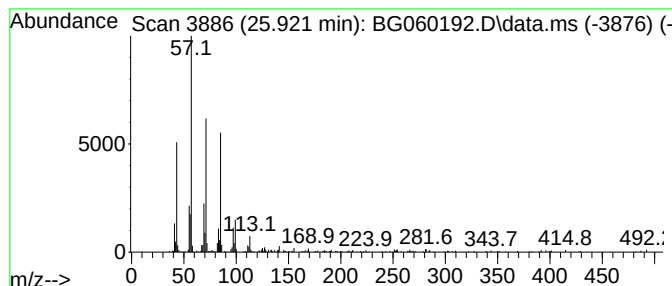
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Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.921	3.43 ng	749084	Perylene-d12	24.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	86
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	64
3			Eicosane	282	C20H42	000112-95-8	58
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	58
5			2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1010280-67-0	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.118	11.5	ng	557042	1	7.942	970034	20.0
1-Heptacosanol	21.238	4.0	ng	849203	5	21.590	4218720	20.0
Heptadecane	23.864	2.3	ng	504852	6	24.769	4373830	20.0
Heneicosane	25.921	3.4	ng	749084	6	24.769	4373830	20.0