

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011624\
 Data File : BG060334.D
 Acq On : 16 Jan 2024 13:31
 Operator : MA/JU
 Sample : PB158460BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158460BL

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-BG010824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.503	404	411	425	rBV	5023579	8047458	30.92%	7.585%
2	7.096	672	682	698	rBV	5077669	8570542	32.93%	8.078%
3	7.930	817	824	837	rBV	816212	1445923	5.56%	1.363%
4	9.093	1011	1022	1038	rBV	2975705	5312722	20.41%	5.008%
5	10.733	1291	1301	1310	rBV	1225434	2205994	8.48%	2.079%
6	13.189	1710	1719	1734	rBV	9223732	14928164	57.36%	14.071%
7	14.563	1945	1953	1965	rBV	2292217	3668947	14.10%	3.458%
8	16.056	2198	2207	2223	rBV	7623989	11627302	44.68%	10.960%
9	17.313	2413	2421	2434	rBV	3520668	5254812	20.19%	4.953%
10	19.622	2807	2814	2820	rVB2	194288	275799	1.06%	0.260%
11	19.934	2860	2867	2883	rBV	17930599	26023923	100.00%	24.530%
12	21.579	3139	3147	3157	rBV	3741958	6281818	24.14%	5.921%
13	23.042	3389	3396	3405	rVB2	245624	514386	1.98%	0.485%
14	23.829	3523	3530	3539	rVB2	303058	637657	2.45%	0.601%
15	24.746	3674	3686	3700	rBV	2490825	7485735	28.76%	7.056%
16	25.868	3867	3877	3890	rVB2	340855	1016786	3.91%	0.958%
17	27.196	4093	4103	4115	rVB2	296712	1039904	4.00%	0.980%
18	28.800	4362	4376	4392	rBV3	207685	840687	3.23%	0.792%
19	30.739	4691	4706	4721	rBV7	163886	912366	3.51%	0.860%

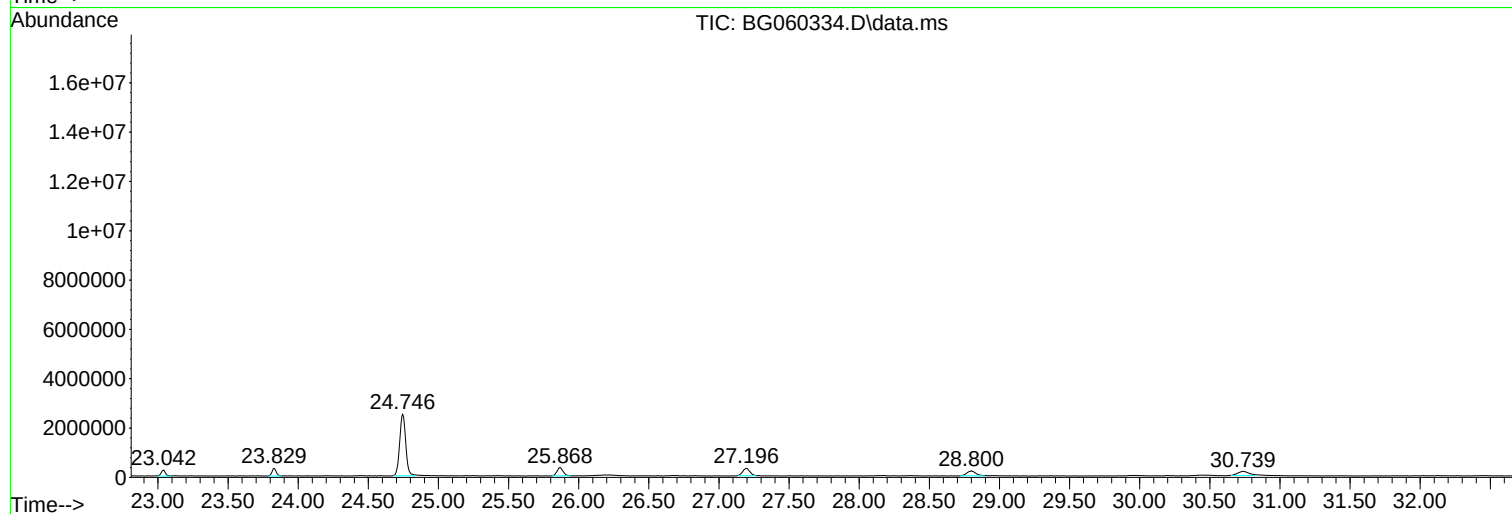
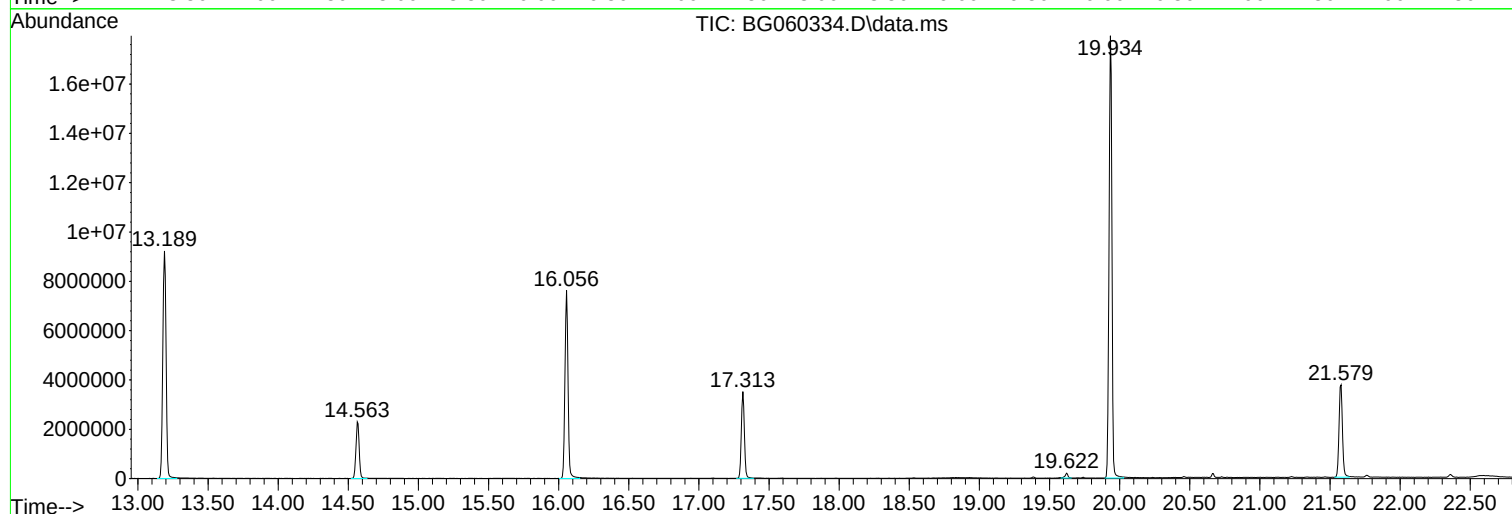
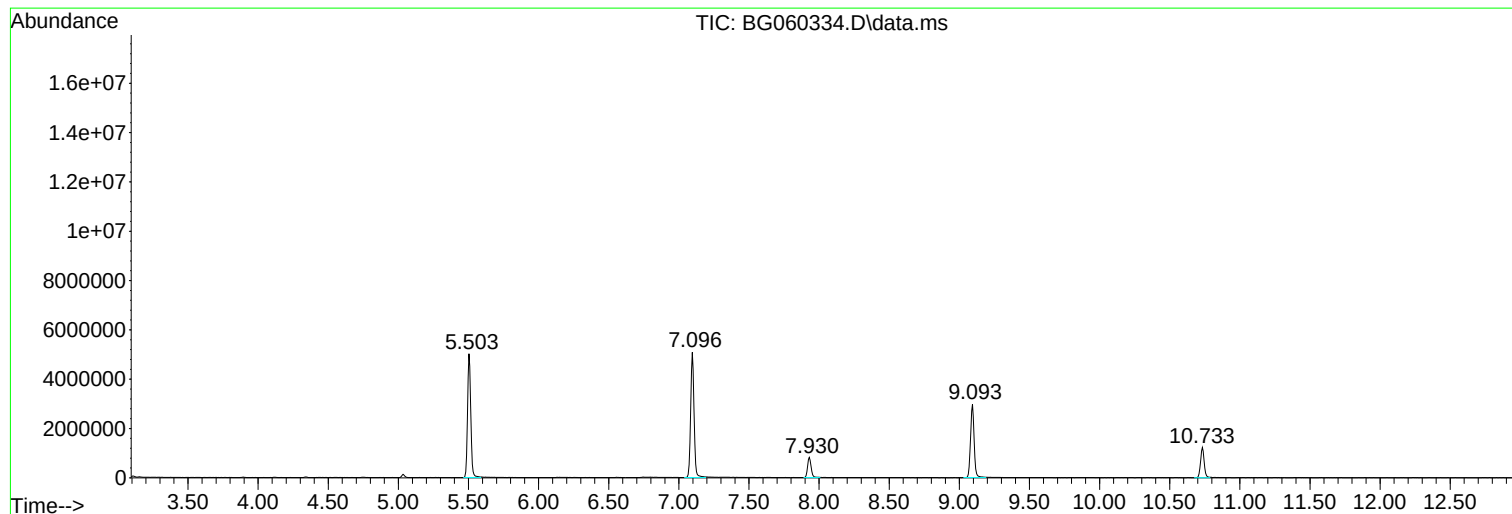
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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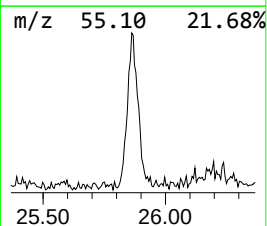
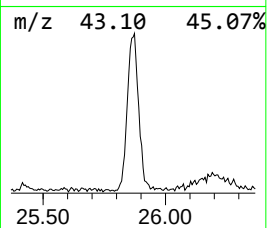
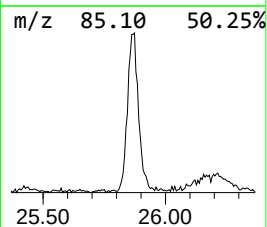
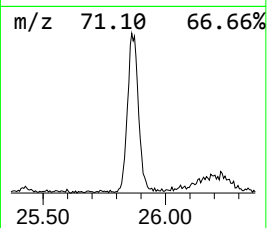
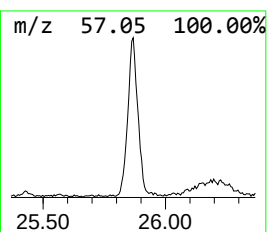
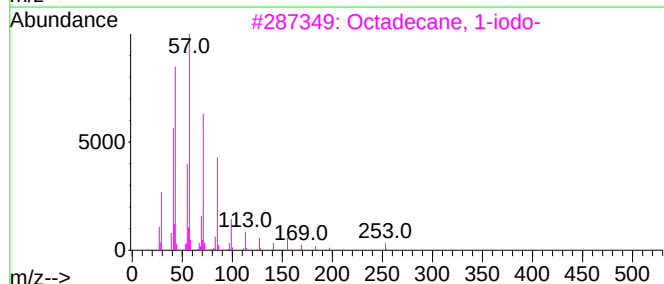
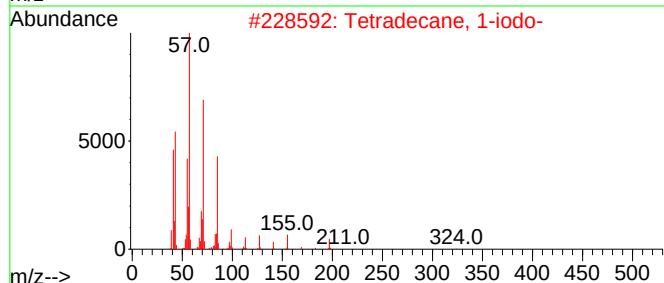
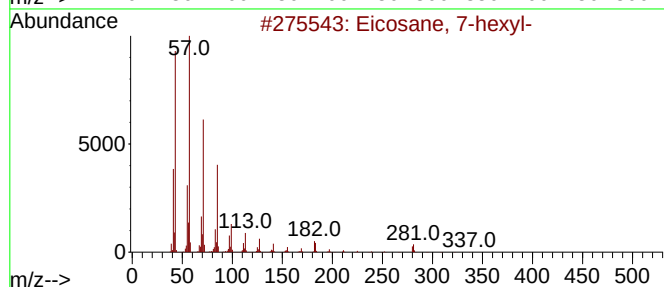
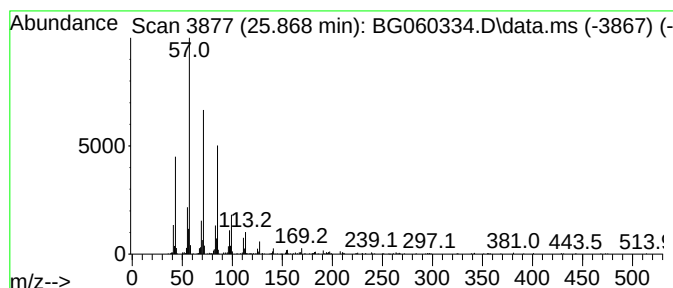
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Eicosane, 7-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.868	2.72 ng	1016790	Perylene-d12	24.740

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	81
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4		Pentacosane	352	C25H52	000629-99-2	64
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64



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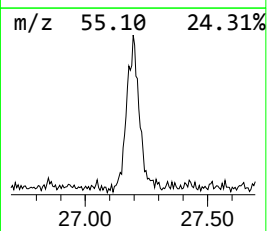
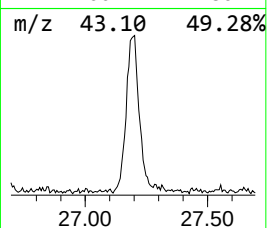
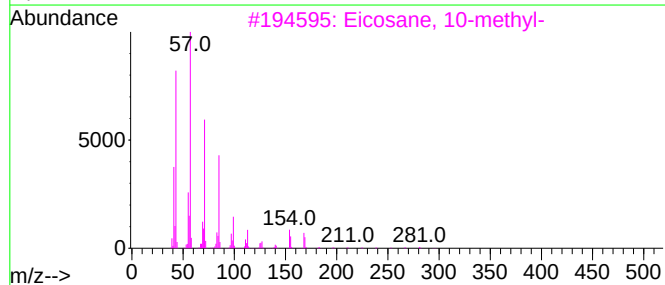
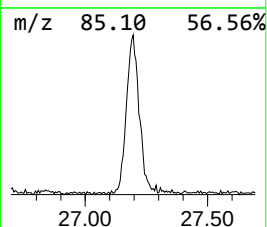
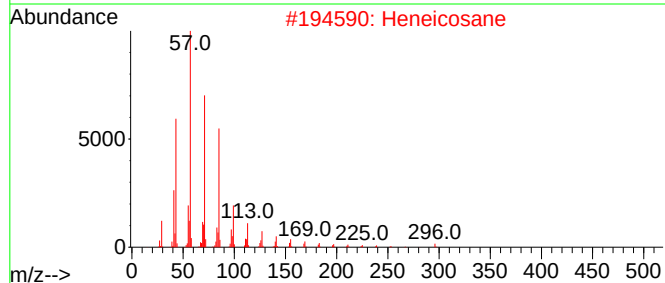
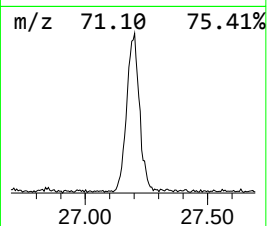
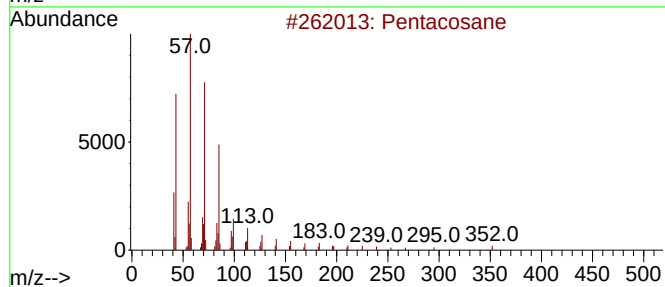
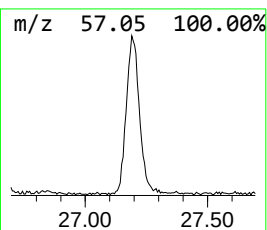
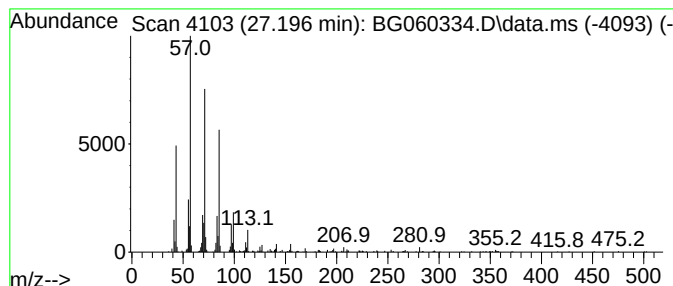
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.196	2.78 ng	1039900	Perylene-d12	24.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4			Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	90
5			Hexacosane	366	C26H54	000630-01-3	90



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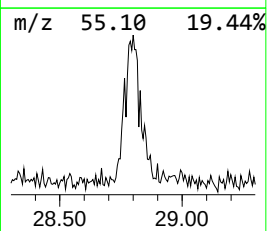
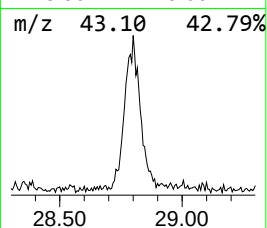
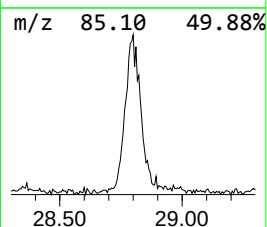
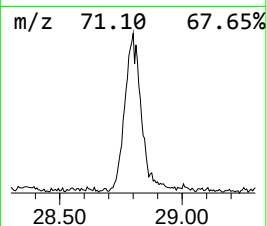
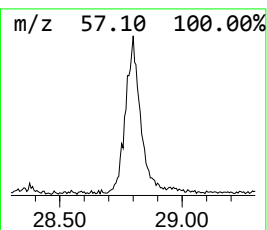
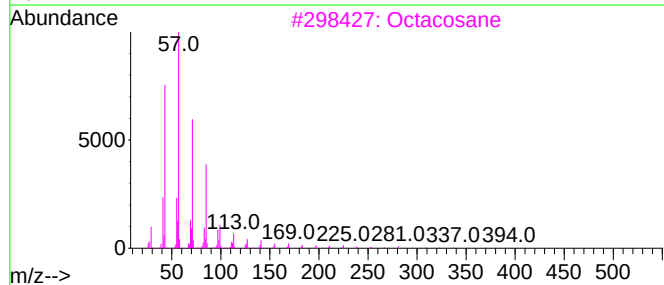
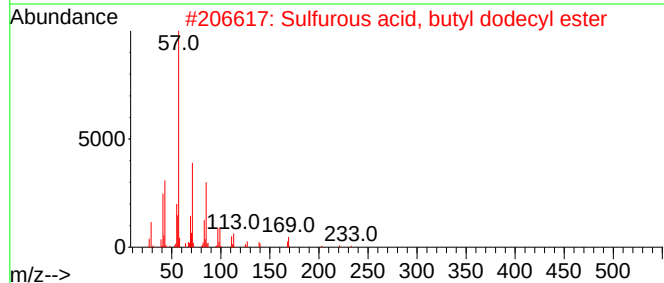
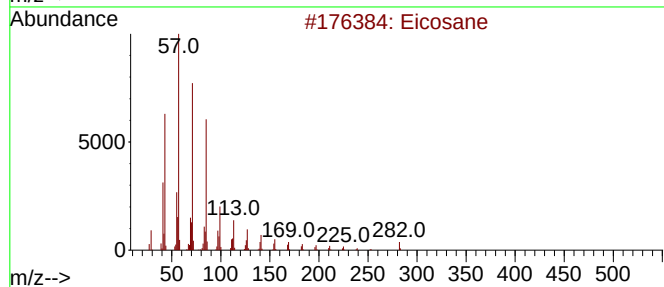
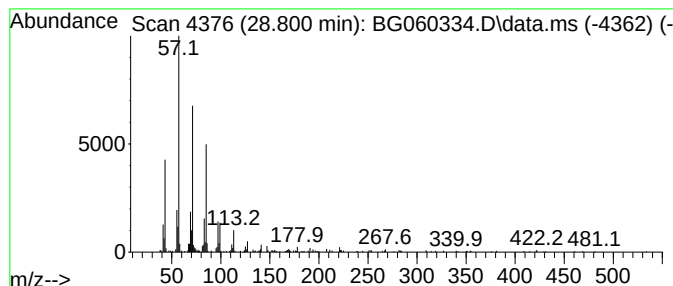
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Peak Number 3 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.800	2.25 ng	840687	Perylene-d12	24.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
3			Octacosane	394	C28H58	000630-02-4	86
4			2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1010280-67-0	80
5			Pentadecane	212	C15H32	000629-62-9	80



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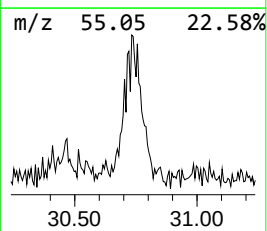
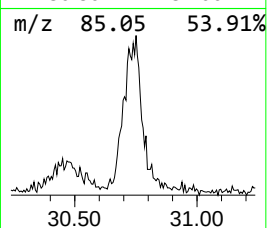
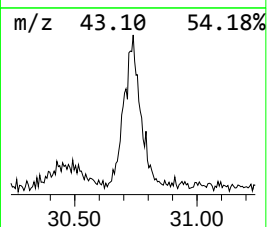
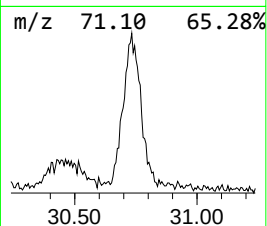
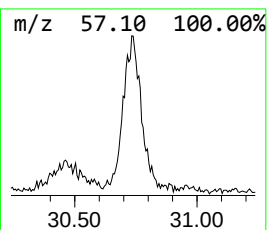
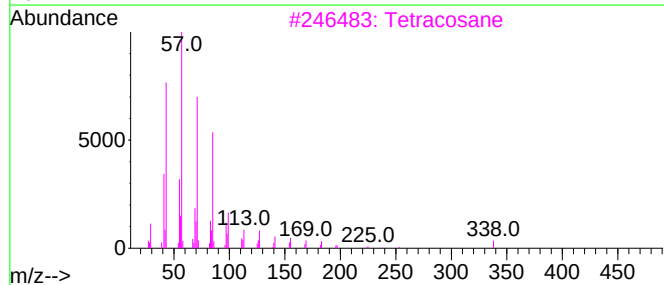
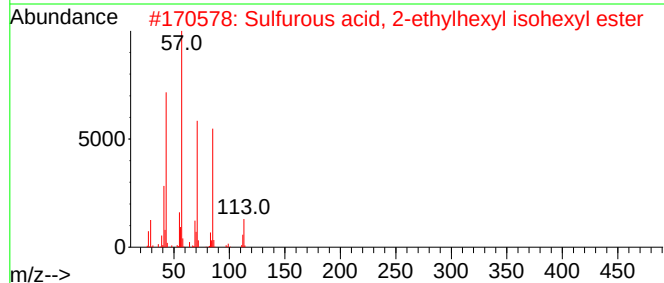
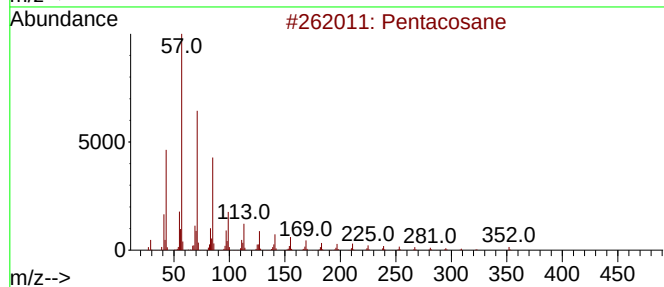
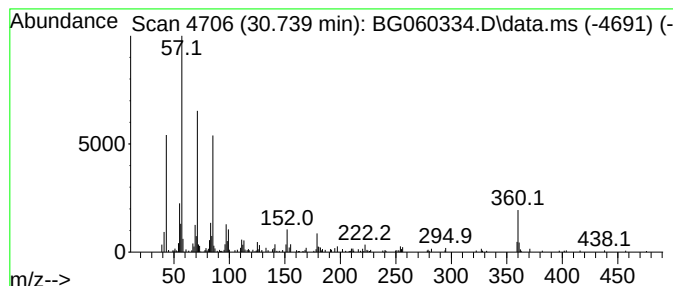
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown30.738 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.738	2.44 ng	912366	Perylene-d12	24.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	49
2			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	46
3			Tetracosane	338	C24H50	000646-31-1	46
4			Tetratetracontane	619	C44H90	007098-22-8	46
5			Eicosane	282	C20H42	000112-95-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane, 7-hexyl-	25.868	2.7	ng	1016790	6	24.740	7485740	20.0
Pentacosane	27.196	2.8	ng	1039900	6	24.740	7485740	20.0
Eicosane	28.800	2.3	ng	840687	6	24.740	7485740	20.0
unknown30.738	30.738	2.4	ng	912366	6	24.740	7485740	20.0