

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026491.D
 Acq On : 22 Jun 2020 15:31
 Operator : JU/CG
 Sample : PB129537BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BL

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_M\METHODS\8270-BM060520.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	5.016	356	362	382	rBV	2327301	3452664	31.35%	7.371%
2	6.592	621	630	647	rBV	2513944	3854870	35.00%	8.229%
3	7.381	758	764	777	rVB	477353	745927	6.77%	1.592%
4	7.698	811	818	828	rBV	2071355	3088913	28.05%	6.594%
5	8.533	952	960	977	rBV	1758477	2824020	25.64%	6.029%
6	10.139	1226	1233	1247	rBV	627204	1077054	9.78%	2.299%
7	12.651	1653	1660	1676	rBV	4244007	6111220	55.49%	13.046%
8	14.039	1890	1896	1911	rBV	1009184	1519782	13.80%	3.244%
9	15.545	2145	2152	2182	rBV	3736564	5321603	48.32%	11.361%
10	16.798	2359	2365	2386	rBV	1333181	1861020	16.90%	3.973%
11	19.462	2811	2818	2828	rBV	9083052	11013737	100.00%	23.512%
12	21.009	3076	3081	3092	rBV	1591432	2114939	19.20%	4.515%
13	22.050	3255	3258	3264	rVB	146527	176730	1.60%	0.377%
14	22.521	3334	3338	3344	rVB	238245	302013	2.74%	0.645%
15	23.032	3421	3425	3430	rBV	284878	418930	3.80%	0.894%
16	23.103	3431	3437	3449	rVB	1029088	1804099	16.38%	3.851%
17	23.621	3520	3525	3534	rVB	268189	447816	4.07%	0.956%
18	24.291	3634	3639	3646	rVB	212262	390958	3.55%	0.835%
19	25.068	3766	3771	3780	rVB	139697	316041	2.87%	0.675%

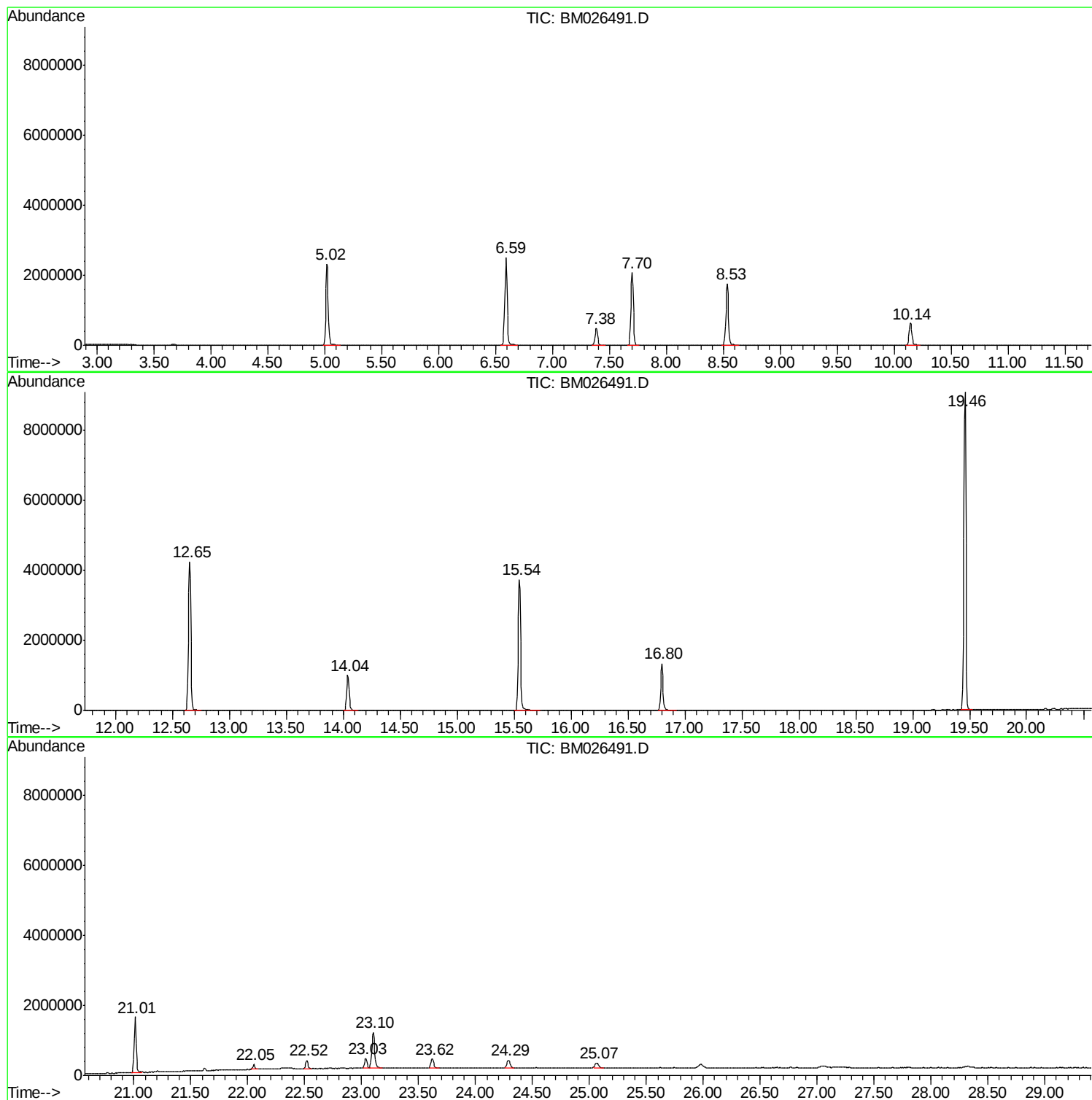
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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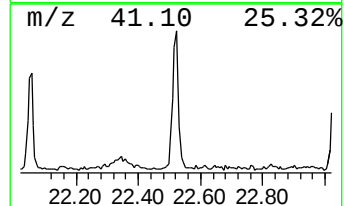
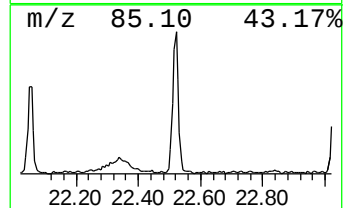
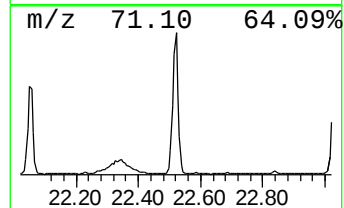
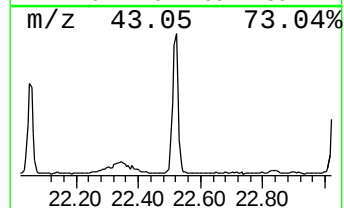
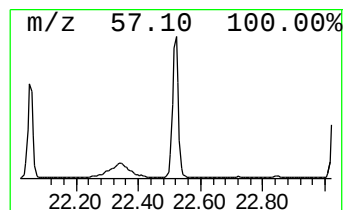
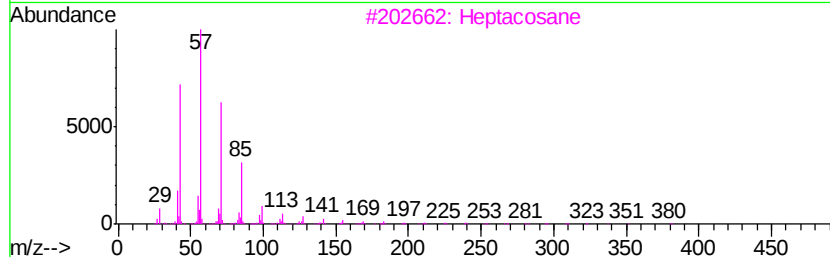
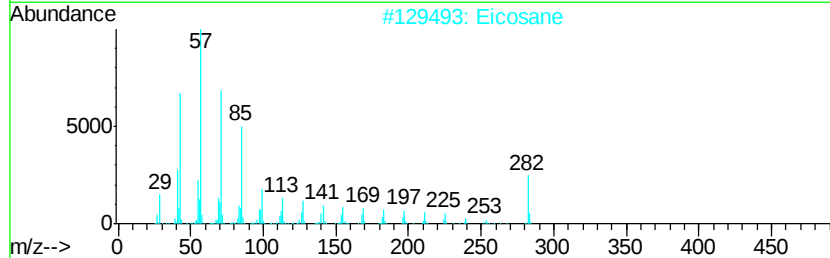
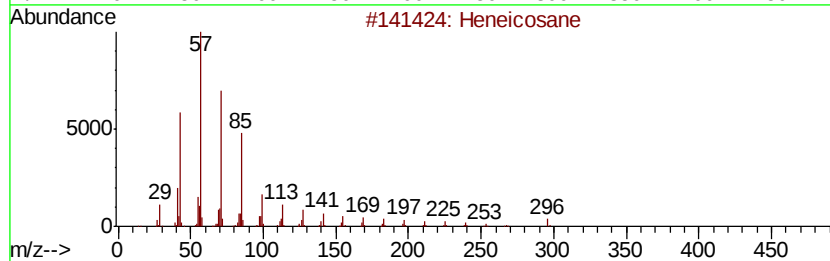
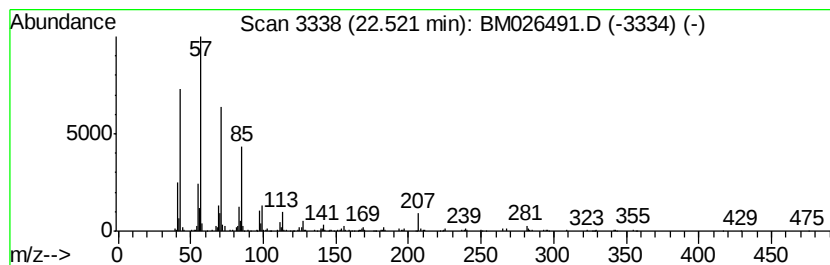
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	3.35 ng	302013	Perylene-d12	23.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Eicosane		282	C20H42	000112-95-8	90
3	Heptacosane		380	C27H56	000593-49-7	87
4	Octacosane		394	C28H58	000630-02-4	87
5	Tetracosane		338	C24H50	000646-31-1	87



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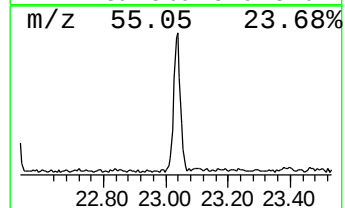
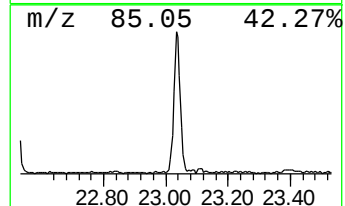
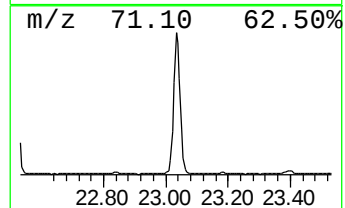
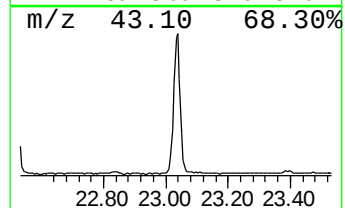
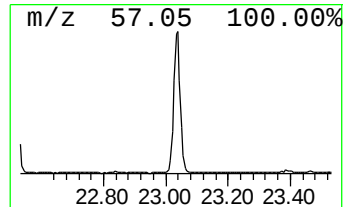
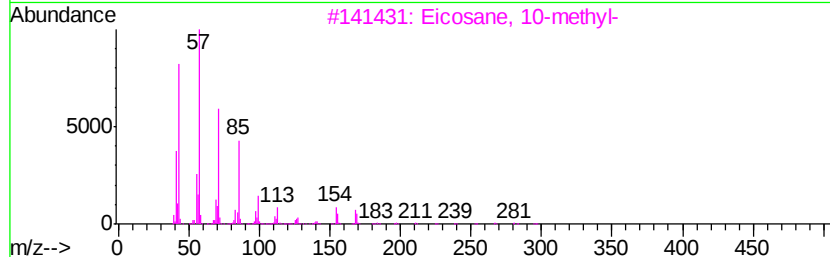
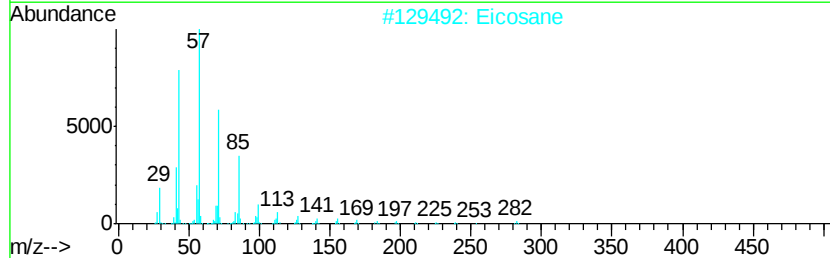
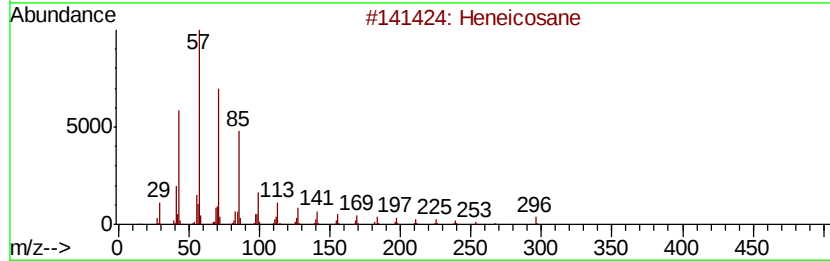
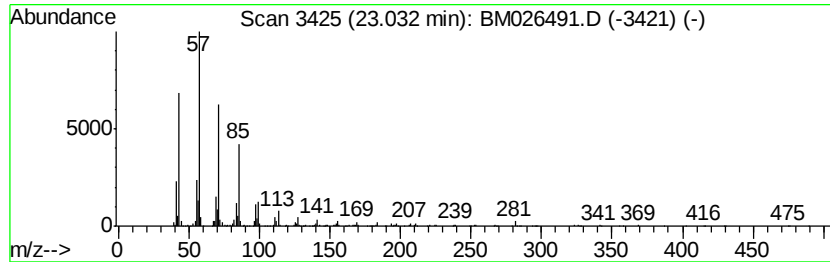
Instrument :
BNA_M
ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Eicosane, 10-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	4.64 ng	418930	Perylene-d12	23.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	95
2	Eicosane	282 C20H42	000112-95-8	94
3	Eicosane, 10-methyl-	296 C21H44	054833-23-7	93
4	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	90



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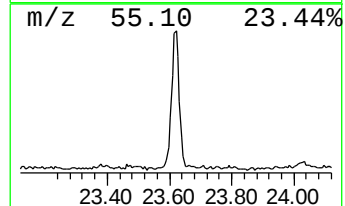
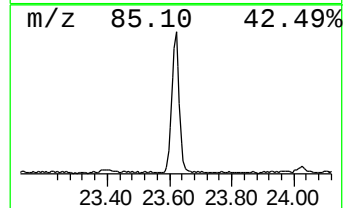
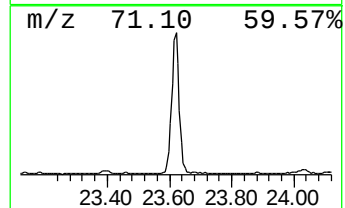
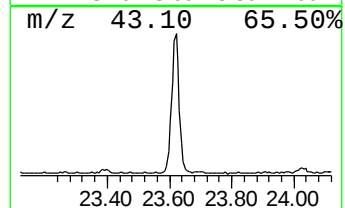
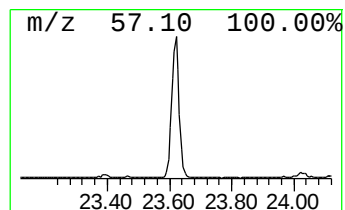
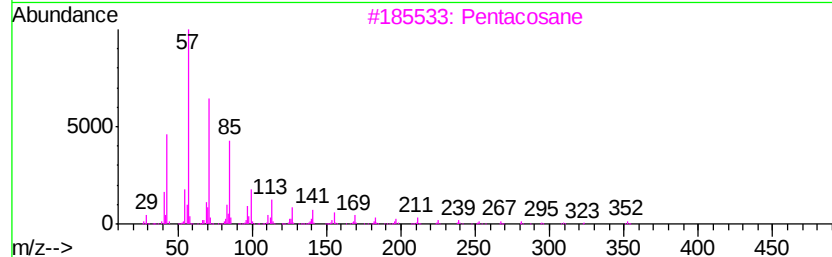
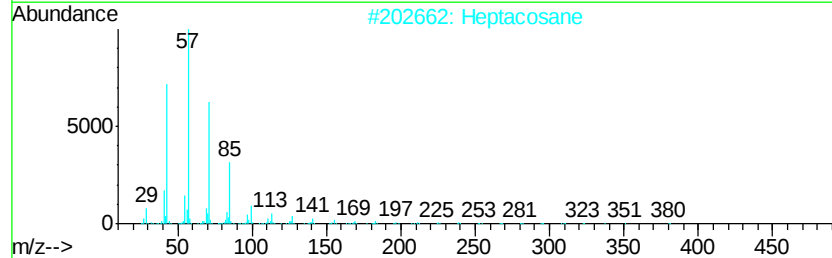
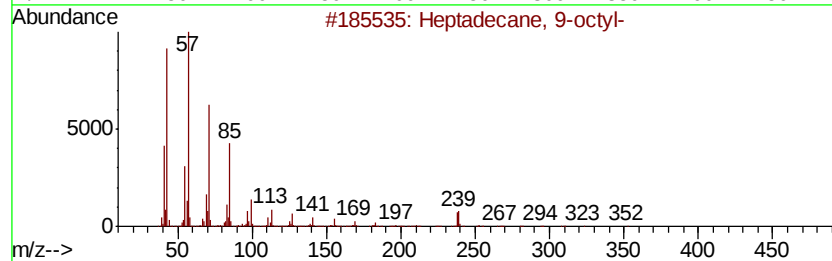
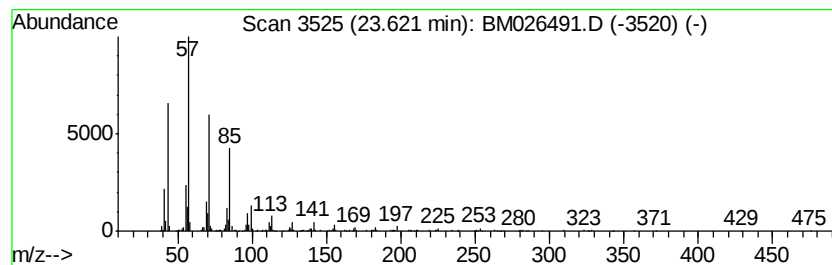
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Peak Number 4 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.62	4.96 ng	447816	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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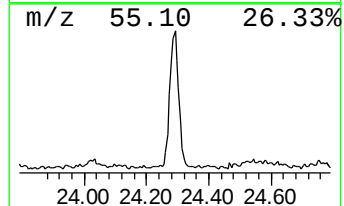
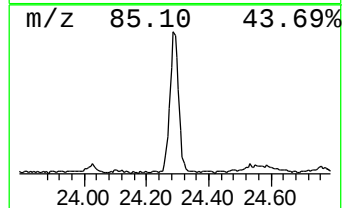
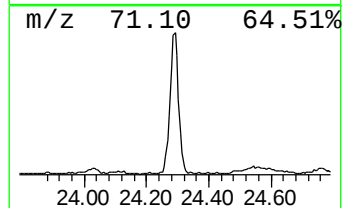
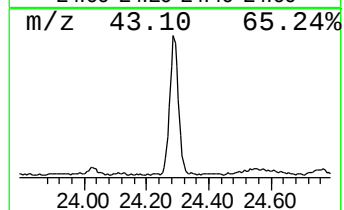
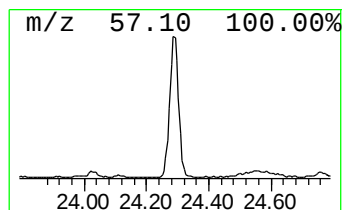
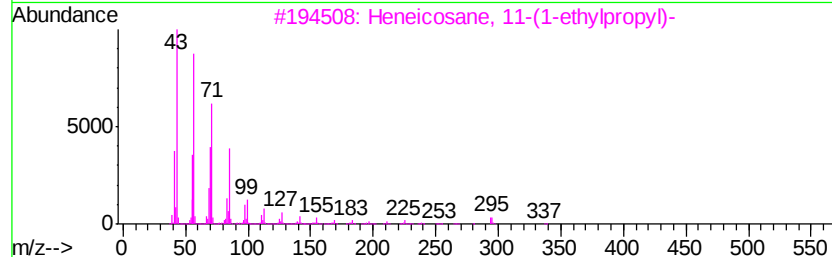
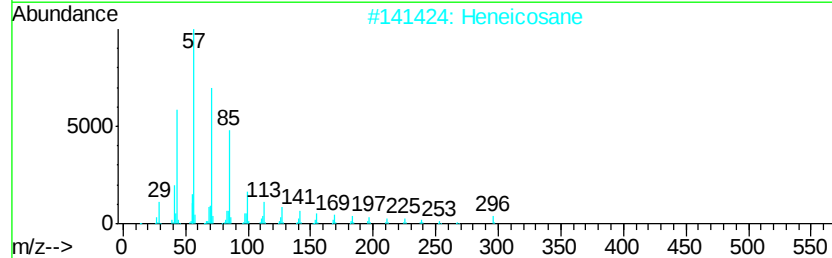
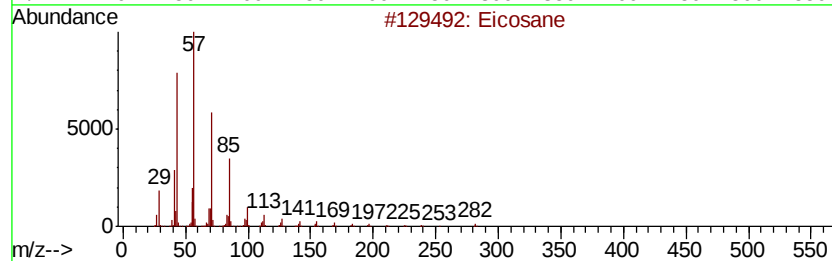
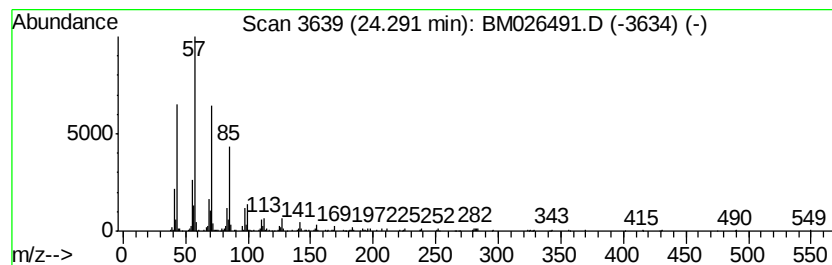
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Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	4.33 ng	390958	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	95
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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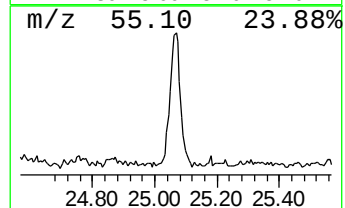
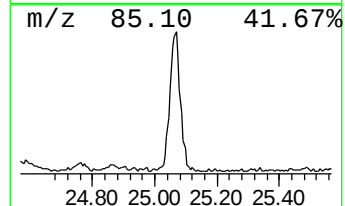
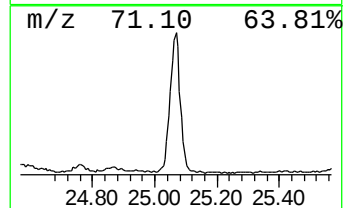
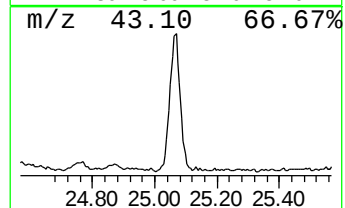
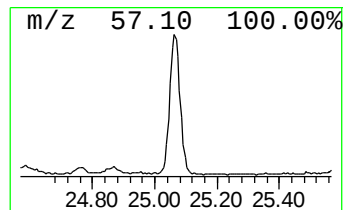
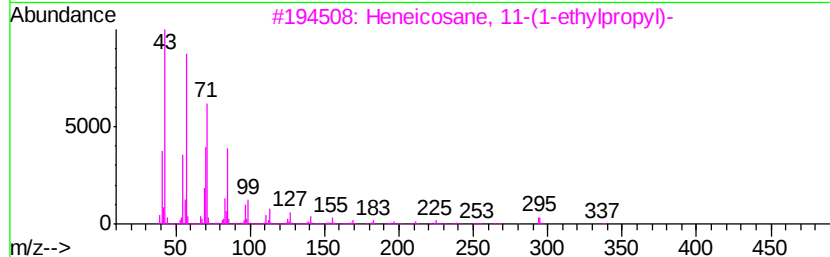
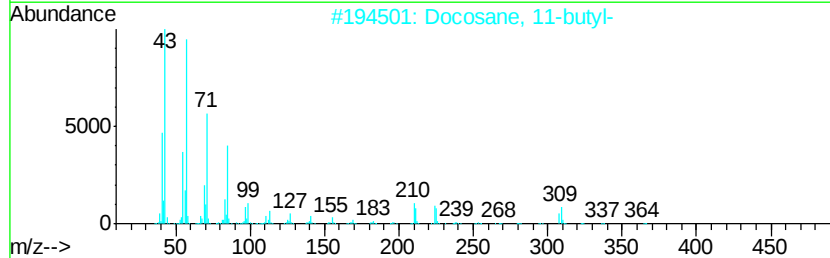
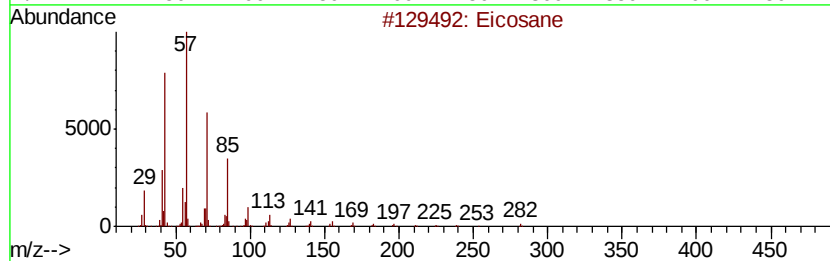
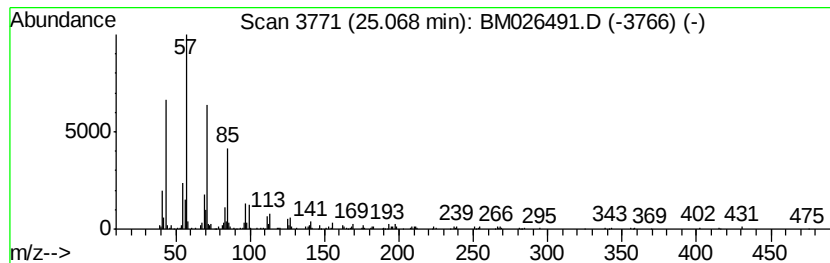
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Peak Number 6 Docosane, 11-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.07	3.50 ng	316041	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heneicosane	22.52	3.4	ng	302013	6	23.10	1804100	20.0
Eicosane, 10-methyl-	23.03	4.6	ng	418930	6	23.10	1804100	20.0
Heptadecane, 9-oc...	23.62	5.0	ng	447816	6	23.10	1804100	20.0
Eicosane	24.29	4.3	ng	390958	6	23.10	1804100	20.0
Docosane, 11-butyl-	25.07	3.5	ng	316041	6	23.10	1804100	20.0