

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
 Data File : BP002743.D
 Acq On : 14 Jul 2020 11:17
 Operator : CG/JU
 Sample : PB129999BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BL

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_P\METHODS\8270-BP071020.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	5.176	383	389	410	rBV	2884546	4809264	47.16%	8.475%
2	6.752	650	657	682	rBV	2945407	5023953	49.26%	8.854%
3	7.552	785	793	807	rBV	693662	1113850	10.92%	1.963%
4	7.869	839	847	862	rBV	2669309	4394159	43.09%	7.744%
5	8.699	980	988	1025	rBV	2052355	3641764	35.71%	6.418%
6	10.322	1256	1264	1284	rBV	855929	1574775	15.44%	2.775%
7	12.816	1681	1688	1712	rBV	4672305	7634489	74.86%	13.454%
8	14.204	1916	1924	1945	rBV	1410437	2180336	21.38%	3.842%
9	15.704	2172	2179	2209	rBV	3333510	5352550	52.48%	9.433%
10	16.963	2386	2393	2409	rBV	1735321	2613268	25.62%	4.605%
11	19.551	2827	2833	2854	rBV	6965914	10198629	100.00%	17.973%
12	21.069	3086	3091	3105	rBV	2228534	2917994	28.61%	5.142%
13	22.128	3267	3271	3277	rVB	124354	158238	1.55%	0.279%
14	22.628	3351	3356	3363	rVB	180511	263093	2.58%	0.464%
15	23.180	3445	3450	3456	rBV	242550	394516	3.87%	0.695%
16	23.257	3456	3463	3482	rVB2	1602927	2979847	29.22%	5.251%
17	23.816	3552	3558	3568	rBV	223134	432154	4.24%	0.762%
18	24.551	3677	3683	3695	rVB	206079	445603	4.37%	0.785%
19	25.410	3822	3829	3841	rVB2	133586	347714	3.41%	0.613%
20	26.416	3995	4000	4015	rVB2	98371	269056	2.64%	0.474%

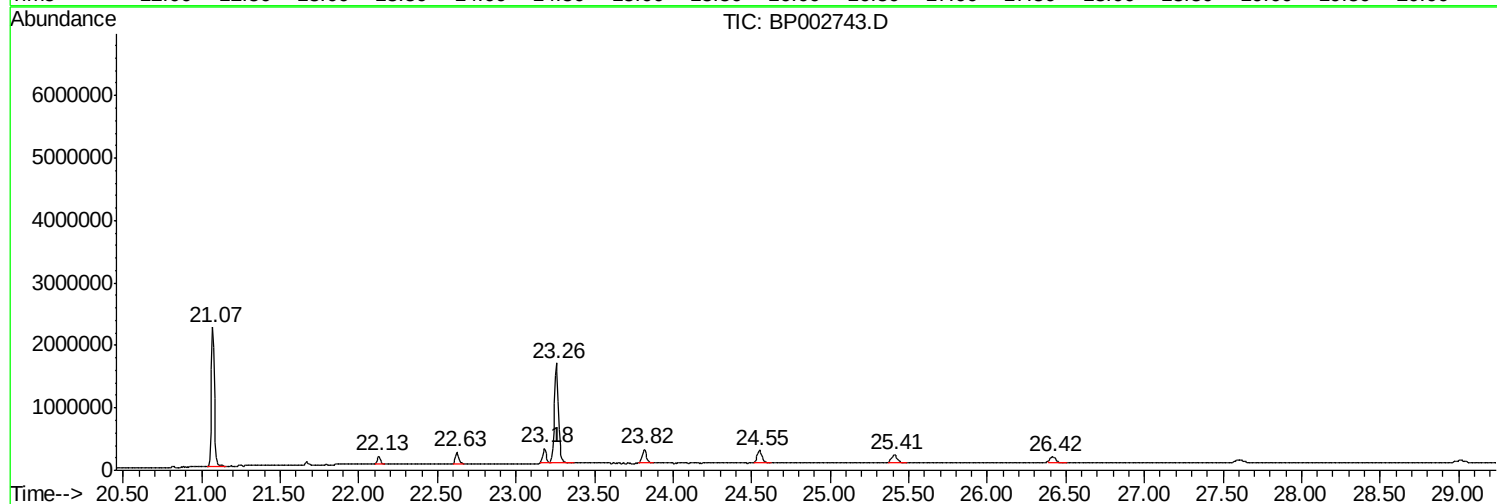
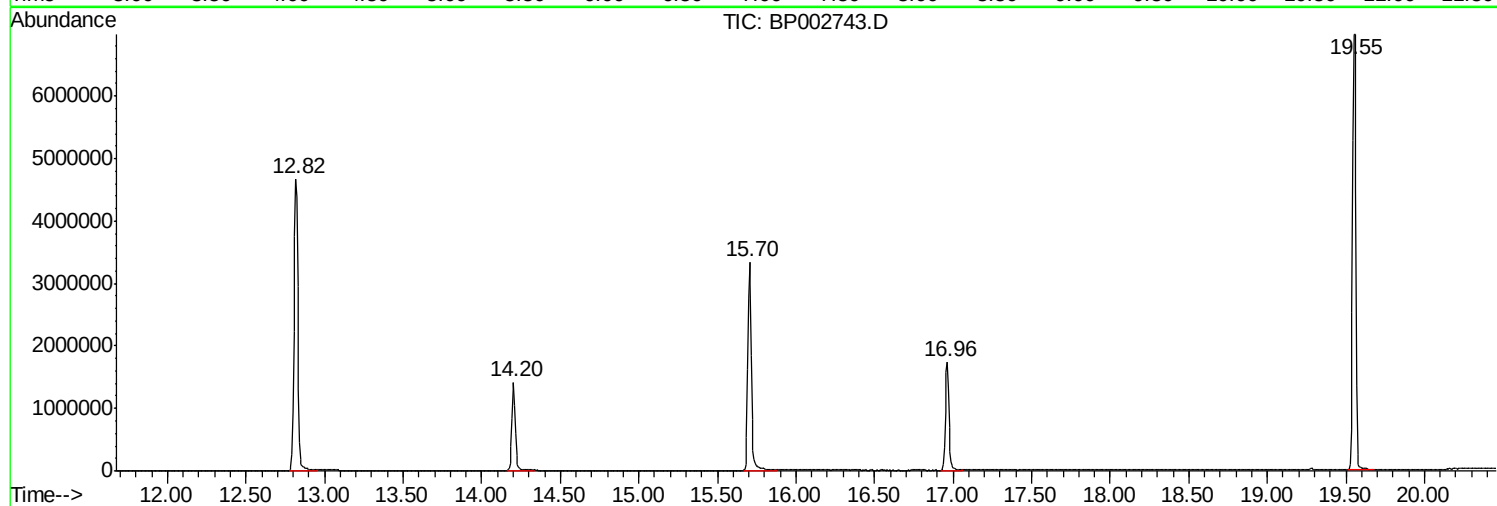
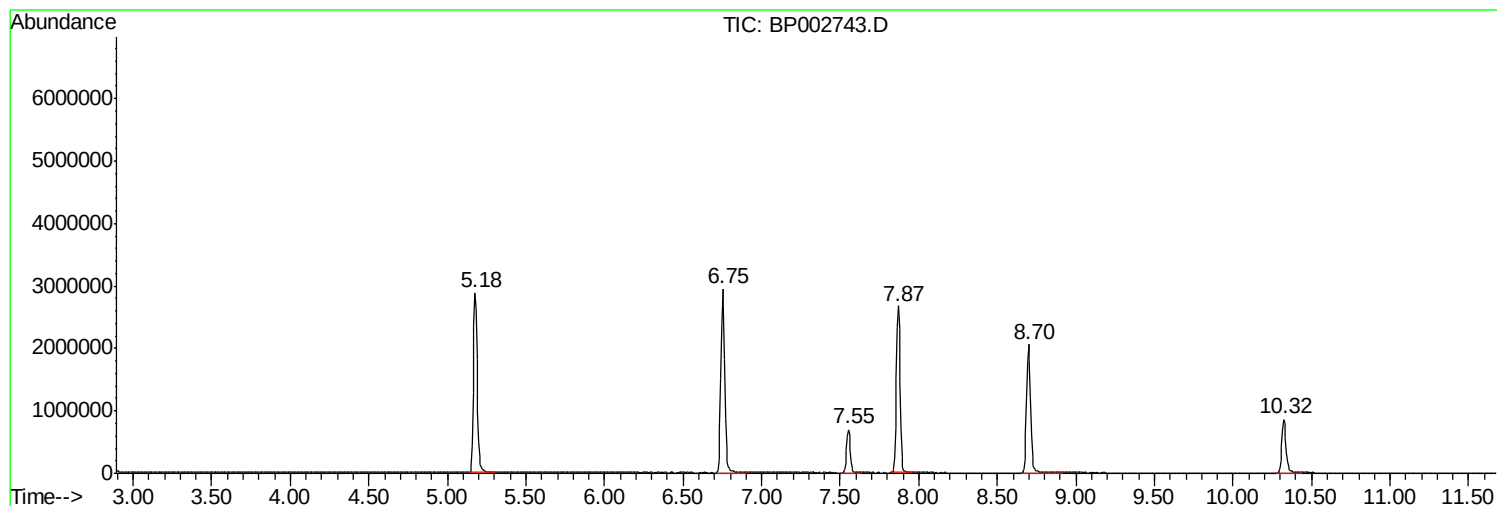
Sum of corrected areas: 56745252

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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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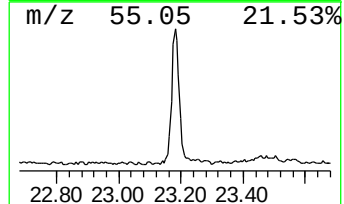
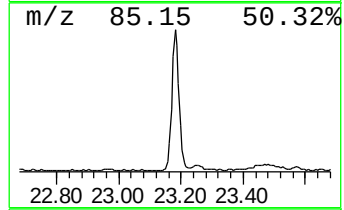
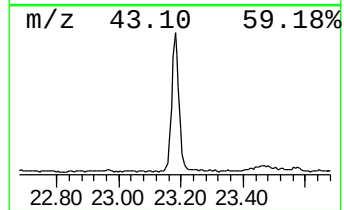
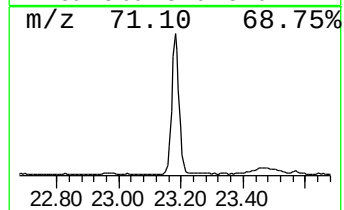
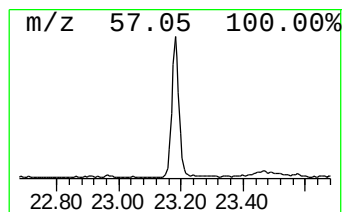
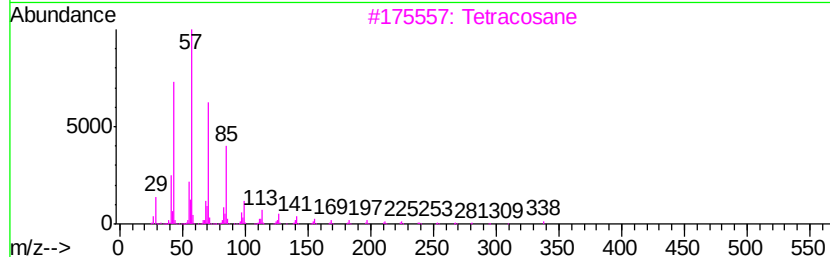
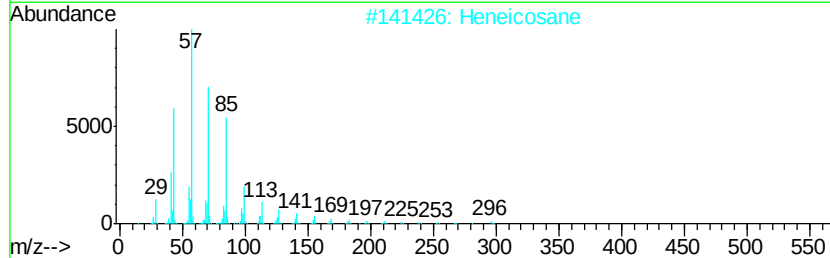
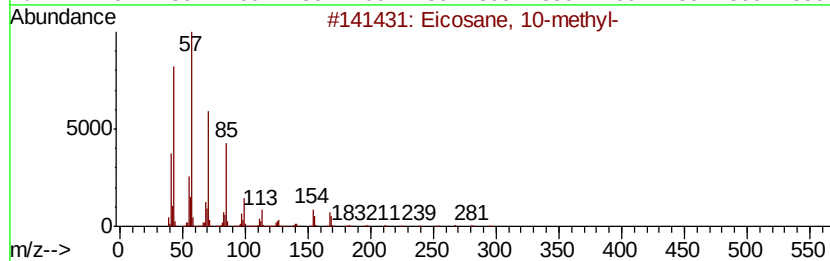
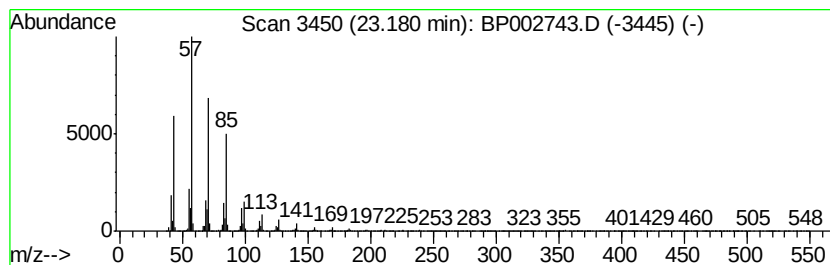
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.65 ng	394516	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hexadecane	226	C16H34	000544-76-3	87



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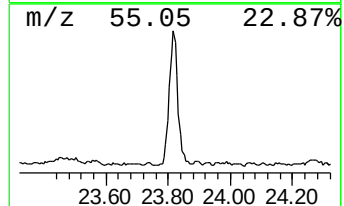
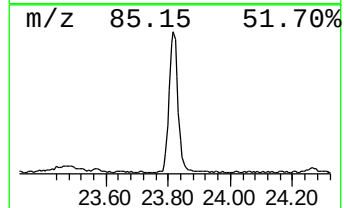
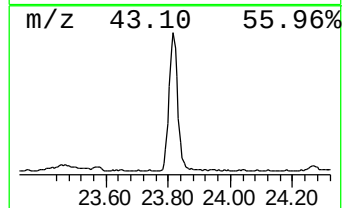
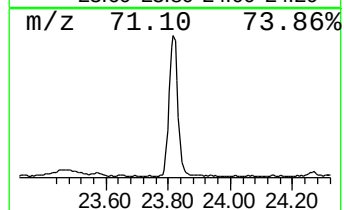
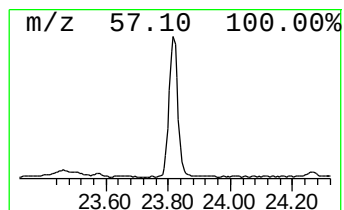
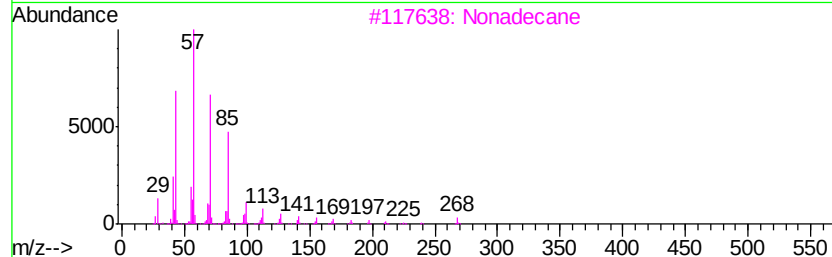
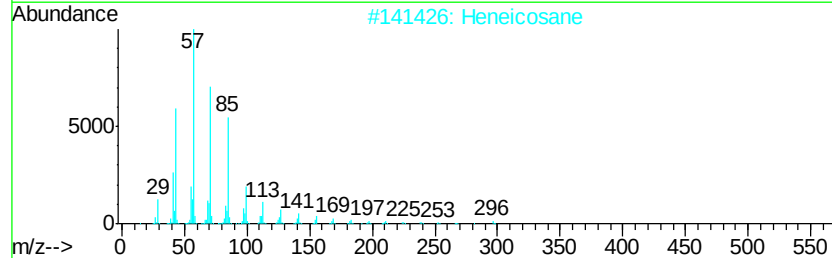
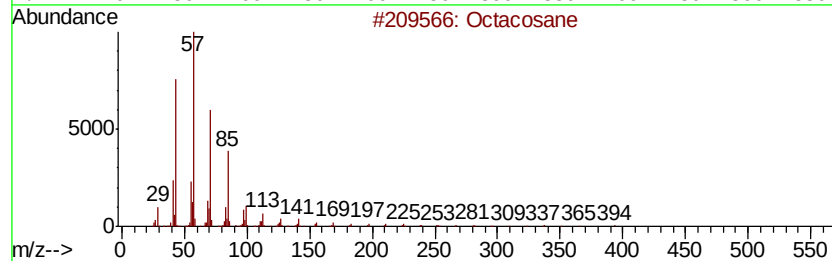
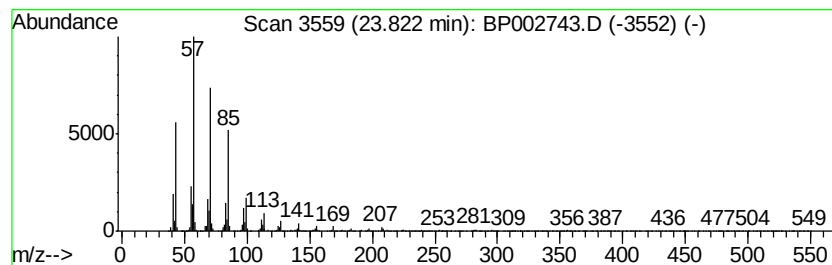
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.90 ng	432154	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonadecane	268	C19H40	000629-92-5	86
4		Heptacosane	380	C27H56	000593-49-7	83
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83



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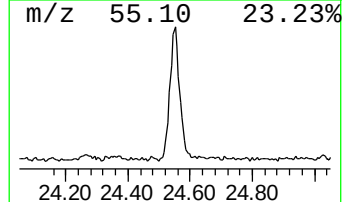
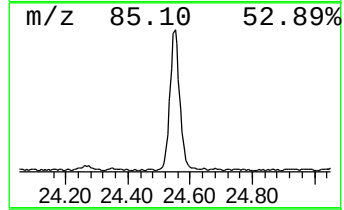
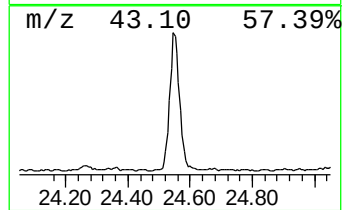
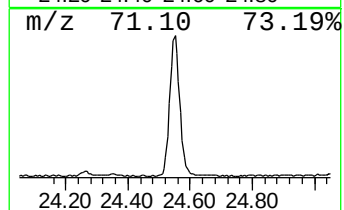
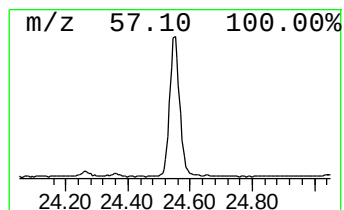
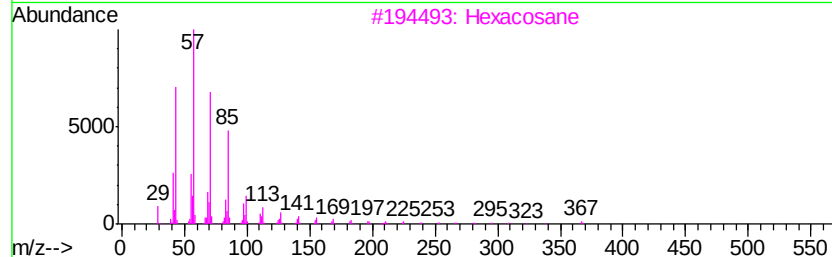
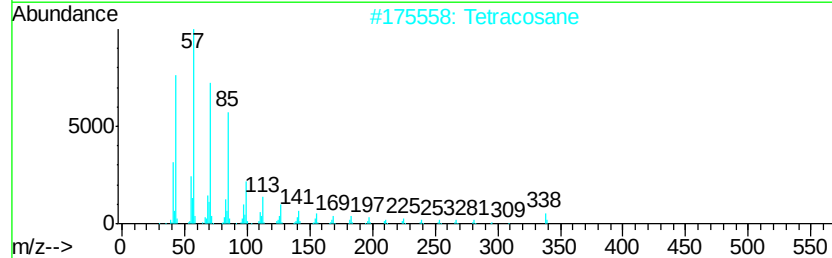
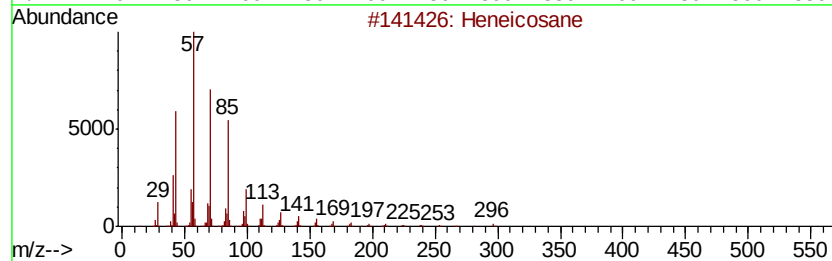
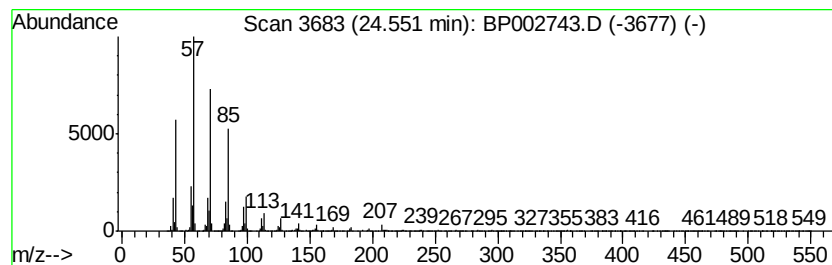
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Peak Number 4 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	2.99 ng	445603	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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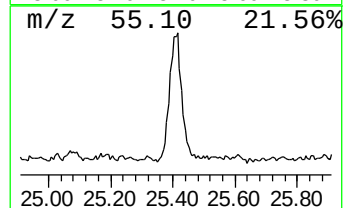
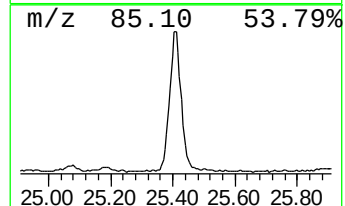
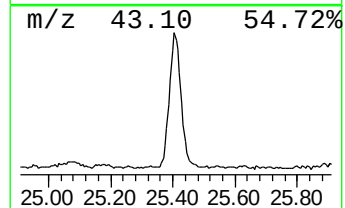
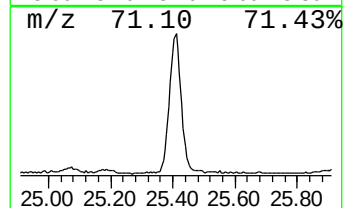
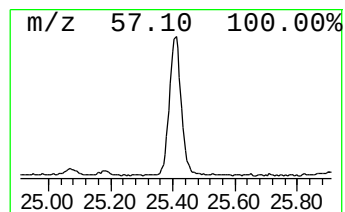
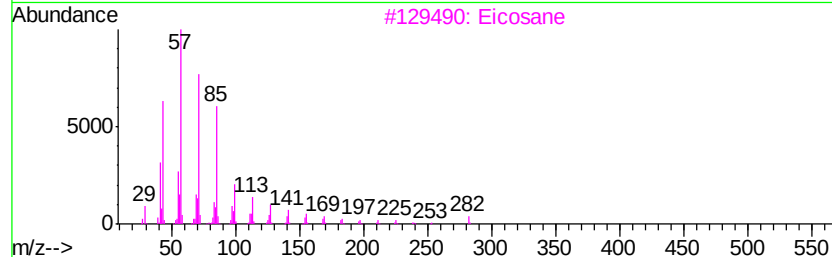
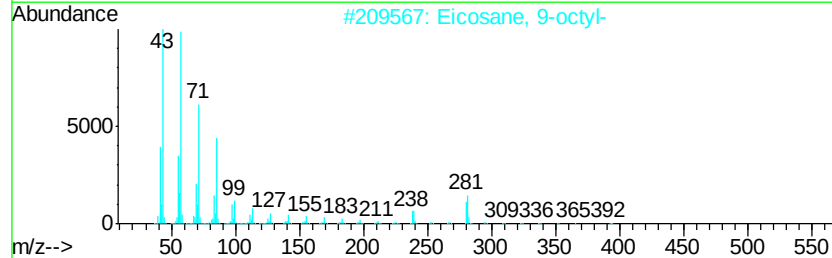
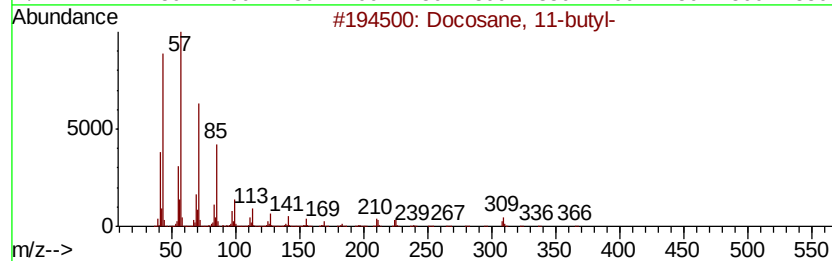
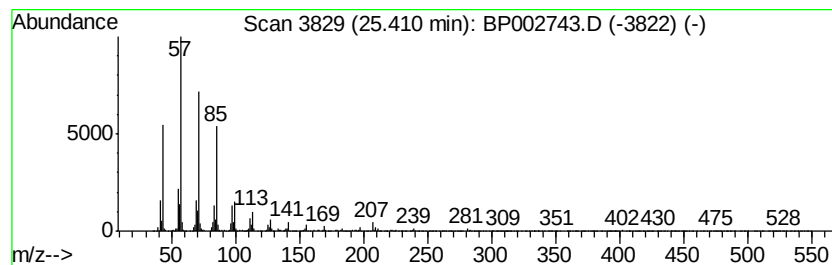
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Peak Number 5 Docosane, 11-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.41	2.33 ng	347714	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane, 10-methyl-	23.18	2.6	ng	394516	6	23.26	2979850	20.0
Octacosane	23.82	2.9	ng	432154	6	23.26	2979850	20.0
Heneicosane	24.55	3.0	ng	445603	6	23.26	2979850	20.0
Docosane, 11-butyl-	25.41	2.3	ng	347714	6	23.26	2979850	20.0