

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130686.D
 Acq On : 17 Oct 2022 14:49
 Operator : CG\JU
 Sample : PB148379BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148379BL

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_F\Methods\8270-BF101122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.769	453	456	467	rBV	20778	35565	1.30%	0.209%
2	5.181	522	526	543	rBV	2137897	2116308	77.28%	12.433%
3	6.228	699	704	725	rBV	1926741	2121182	77.46%	12.461%
4	6.569	759	762	771	rBV	555063	523541	19.12%	3.076%
5	7.145	855	860	863	rBV	1463981	1366825	49.91%	8.030%
6	7.857	977	981	996	rBV	727528	686803	25.08%	4.035%
7	8.933	1159	1164	1167	rBV	3123725	2697234	98.49%	15.845%
8	9.604	1274	1278	1281	rBV	925884	753642	27.52%	4.427%
9	10.392	1408	1412	1438	rBV	1767935	1554590	56.77%	9.133%
10	11.080	1526	1529	1533	rBV	864962	733800	26.80%	4.311%
11	12.668	1795	1799	1802	rBV	2921336	2738466	100.00%	16.087%
12	13.715	1973	1977	1985	rBV	708082	654006	23.88%	3.842%
13	14.780	2155	2158	2162	rBV	44575	42524	1.55%	0.250%
14	15.086	2206	2210	2219	rBV	504012	633348	23.13%	3.721%
15	15.486	2273	2278	2283	rBV	56748	74096	2.71%	0.435%
16	15.915	2344	2351	2357	rBV	50108	83288	3.04%	0.489%
17	16.421	2431	2437	2444	rVB	33905	64306	2.35%	0.378%
18	17.015	2531	2538	2549	rVB3	29495	68557	2.50%	0.403%
19	17.715	2651	2657	2663	rBV4	15421	36846	1.35%	0.216%
20	18.562	2795	2801	2810	rVB9	12834	37450	1.37%	0.220%

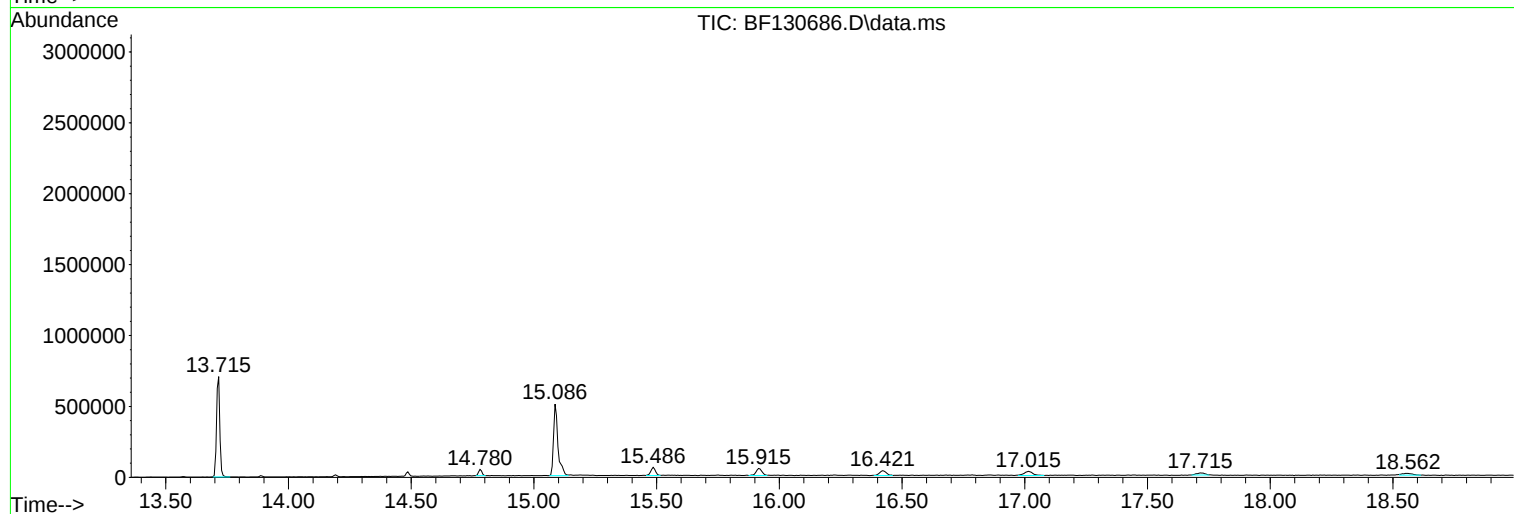
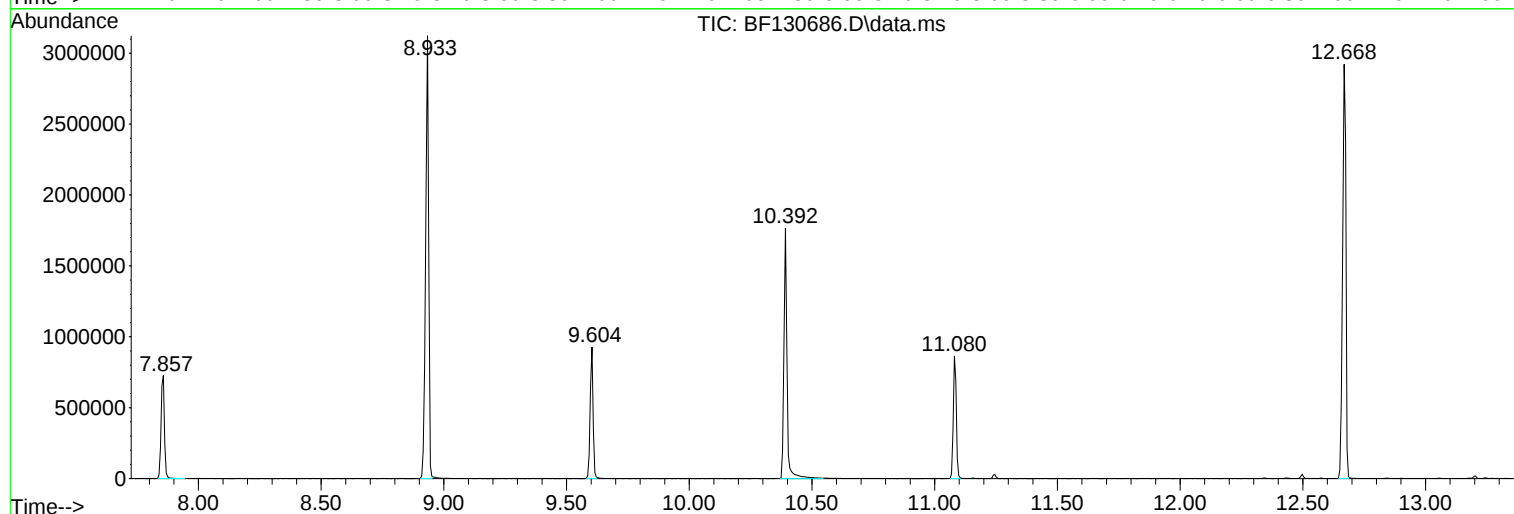
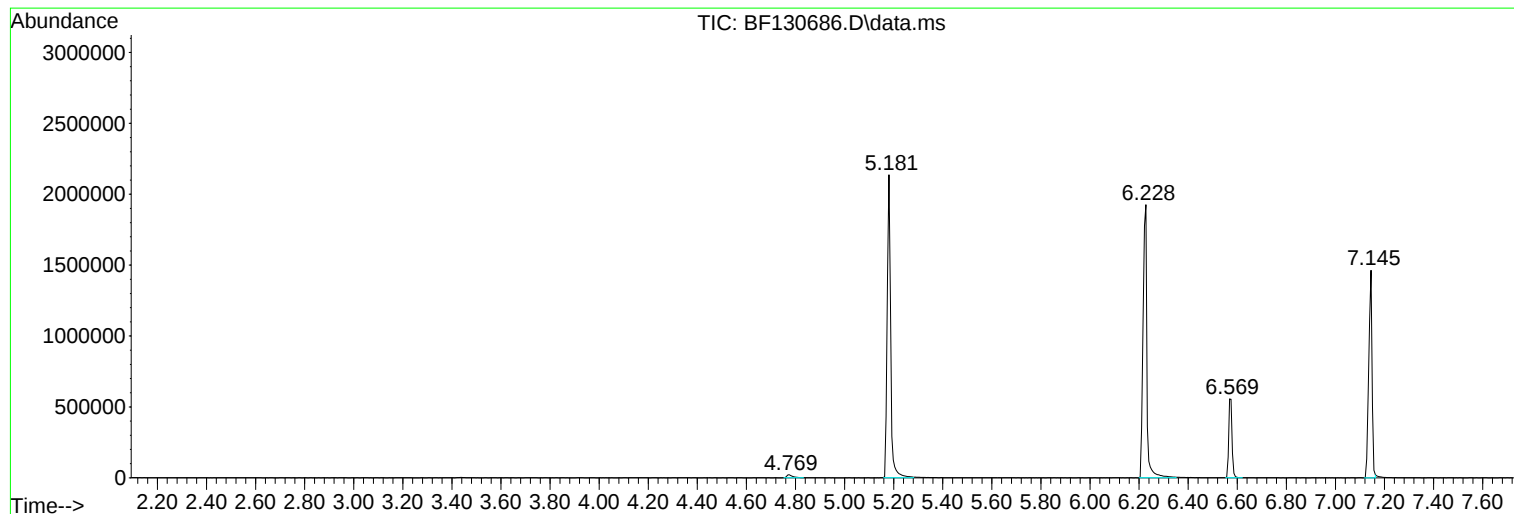
Sum of corrected areas: 17022377

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.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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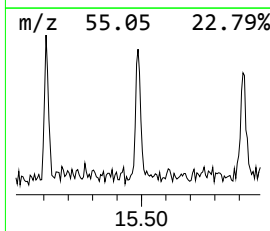
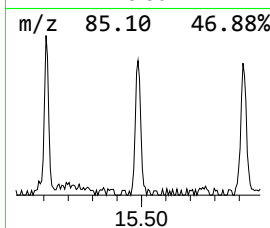
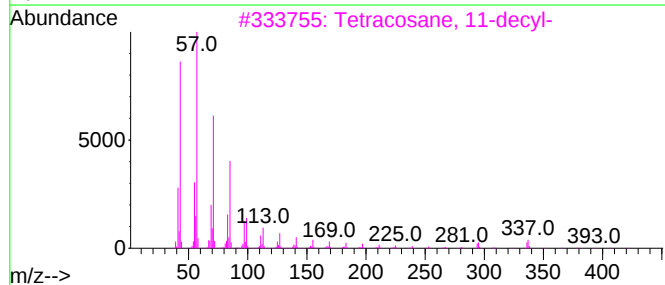
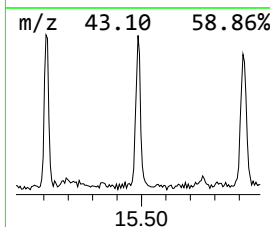
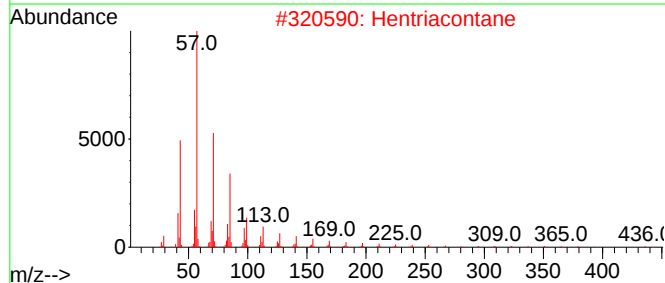
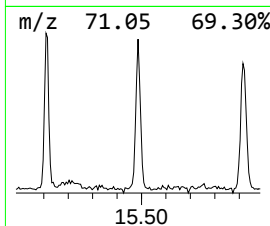
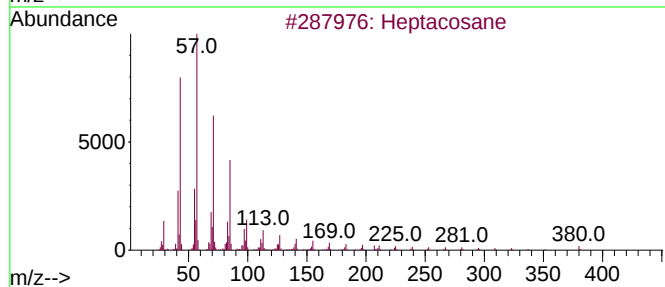
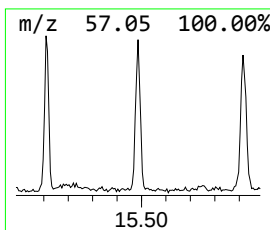
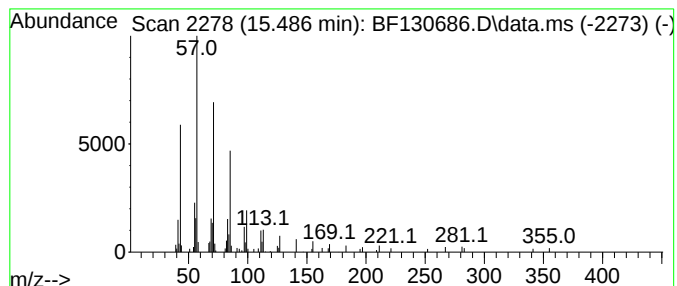
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	2.34 ng	74096	Perylene-d12	15.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



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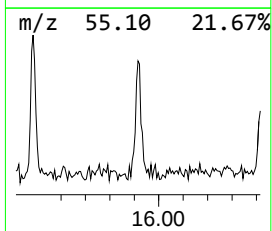
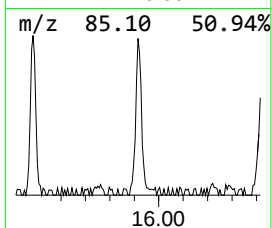
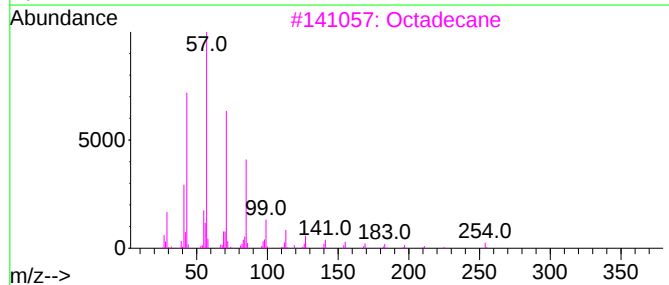
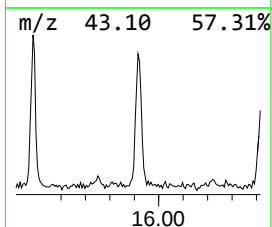
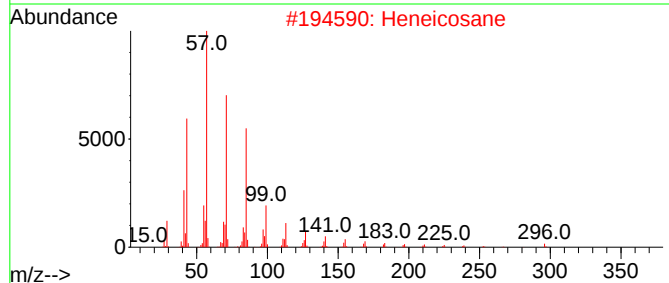
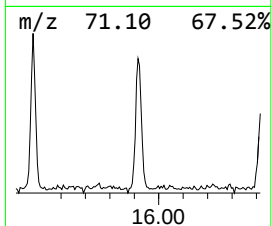
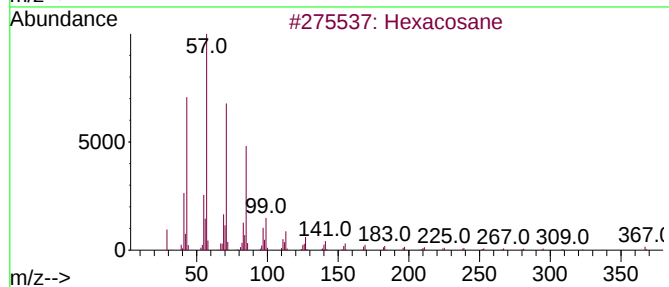
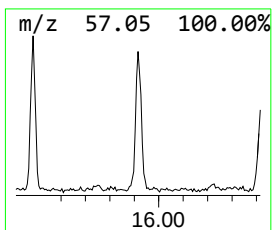
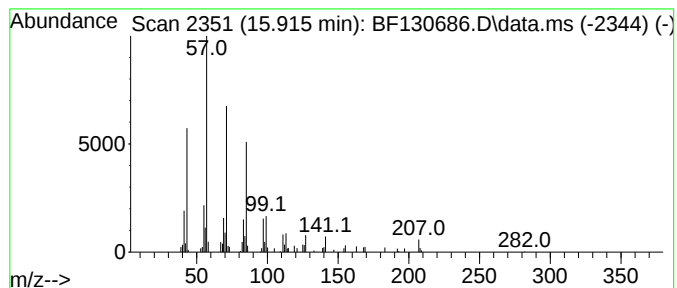
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.915	2.63 ng	83288	Perylene-d12	15.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Octadecane	254	C18H38	000593-45-3	87
4			2-Methyltetracosane	352	C25H52	001560-78-7	86
5			Hexatriacontane	507	C36H74	000630-06-8	86



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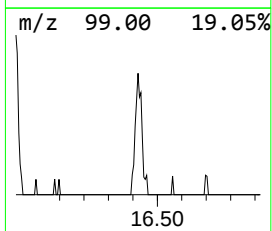
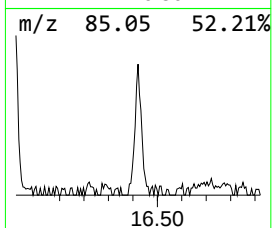
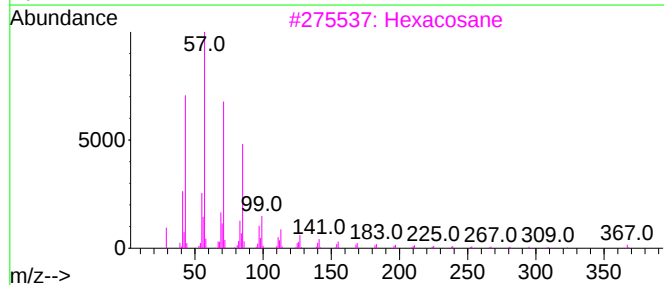
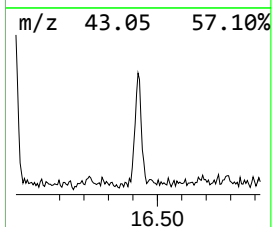
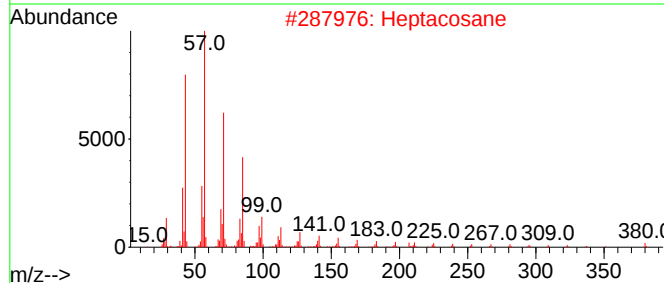
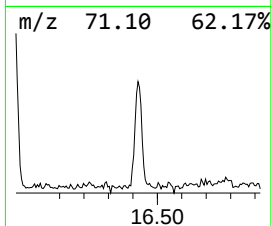
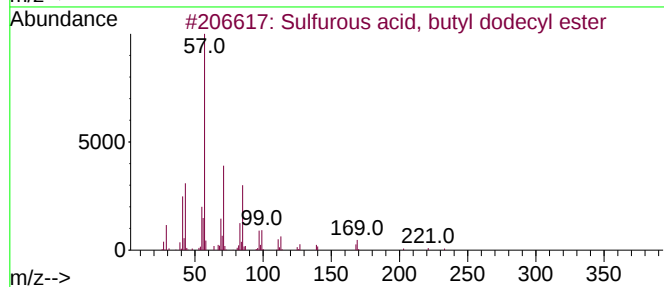
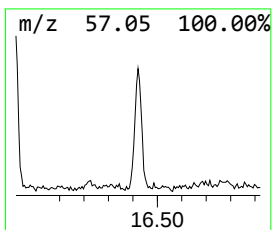
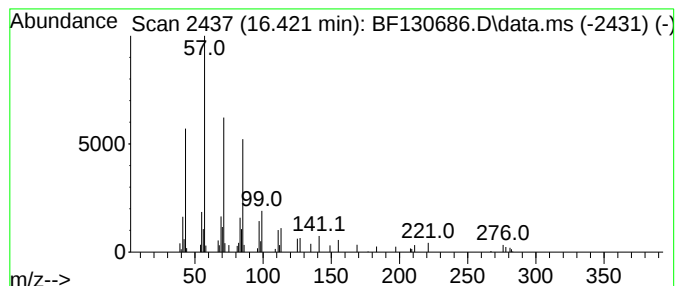
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Peak Number 3 Sulfurous acid, butyl dodec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	2.03 ng	64306	Perylene-d12	15.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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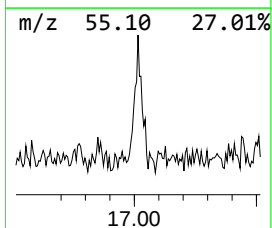
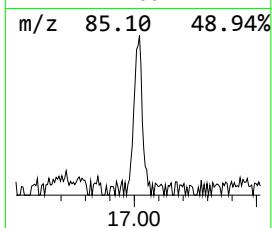
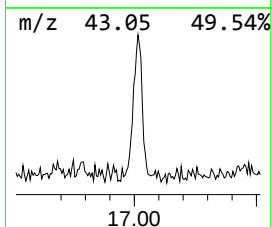
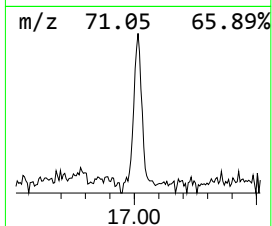
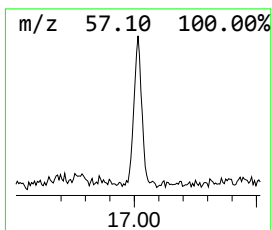
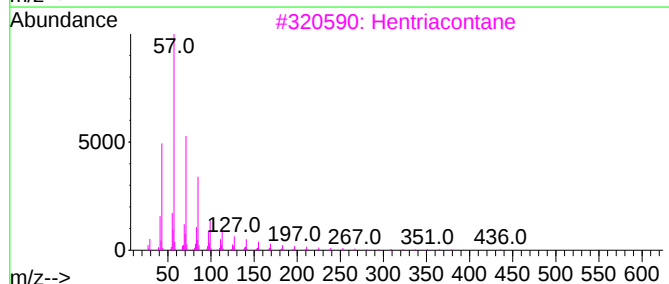
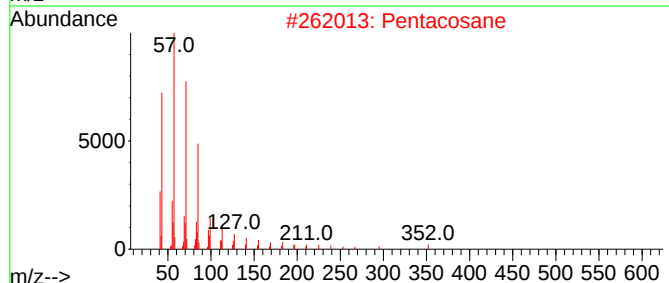
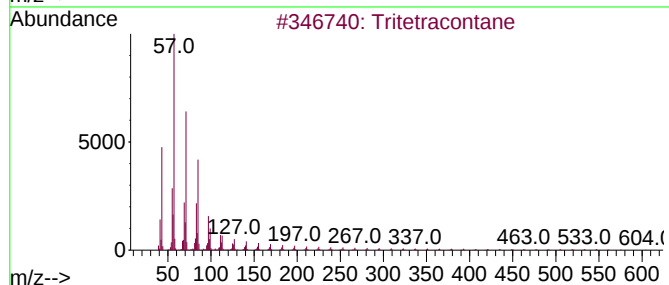
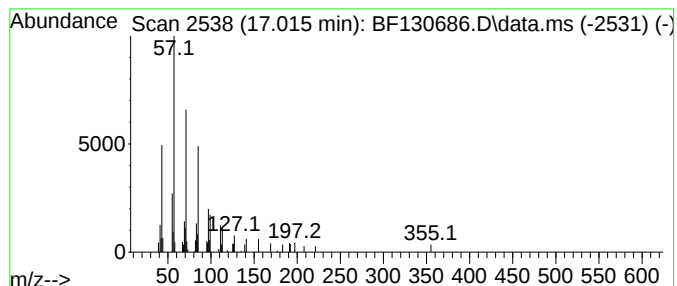
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tritetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.015	2.16 ng	68557	Perylene-d12	15.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	86
2			Pentacosane	352	C25H52	000629-99-2	76
3			Hentriacontane	437	C31H64	000630-04-6	74
4			Hexacosane	366	C26H54	000630-01-3	74
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosane	15.486	2.3	ng	74096	6	15.086	633348	20.0
Hexacosane	15.915	2.6	ng	83288	6	15.086	633348	20.0
Sulfurous acid,...	16.421	2.0	ng	64306	6	15.086	633348	20.0
Tritetracontane	17.015	2.2	ng	68557	6	15.086	633348	20.0