

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
 Data File : BF133352.D
 Acq On : 11 May 2023 13:44
 Operator : CG\JU
 Sample : PB152724BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152724BL

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	476	483	497	rBV	2042847	3195944	43.78%	6.131%
2	5.346	548	554	557	rBV	5651221	6130139	83.98%	11.759%
3	6.369	722	728	731	rBV	5284794	6091586	83.45%	11.685%
4	6.716	784	787	791	rBV	1607360	1380328	18.91%	2.648%
5	7.293	878	885	887	rBV	3723901	4175085	57.20%	8.009%
6	8.004	1001	1006	1009	rBV	2659308	2169546	29.72%	4.162%
7	9.087	1183	1190	1193	rBV	6747839	7229735	99.04%	13.868%
8	9.757	1298	1304	1307	rBV	3017973	2526093	34.61%	4.846%
9	10.551	1434	1439	1442	rBV	4078656	4312324	59.08%	8.272%
10	11.239	1552	1556	1559	rBV	3067399	2557918	35.04%	4.907%
11	12.833	1821	1827	1830	rBV	6433722	7299702	100.00%	14.003%
12	13.357	1910	1916	1920	rBV	104530	97167	1.33%	0.186%
13	13.874	1999	2004	2017	rBV	2280245	2098392	28.75%	4.025%
14	14.651	2132	2136	2140	rVB	118826	110649	1.52%	0.212%
15	14.969	2187	2190	2197	rBV	159357	171620	2.35%	0.329%
16	15.292	2240	2245	2249	rBV2	1351585	1675167	22.95%	3.213%
17	15.327	2249	2251	2260	rVB	179148	229918	3.15%	0.441%
18	15.739	2316	2321	2332	rBV	129536	197656	2.71%	0.379%
19	16.210	2396	2401	2409	rBV	108267	204409	2.80%	0.392%
20	16.768	2490	2496	2504	rVB	68126	135912	1.86%	0.261%
21	17.421	2600	2607	2614	rBV2	59355	142044	1.95%	0.272%

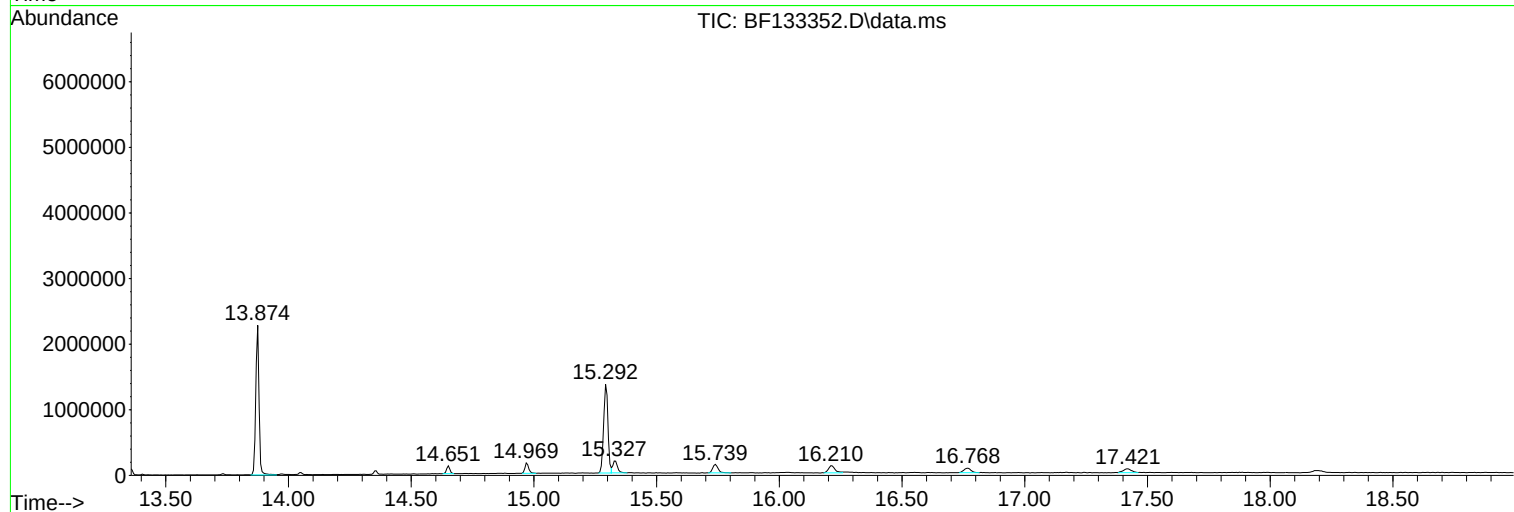
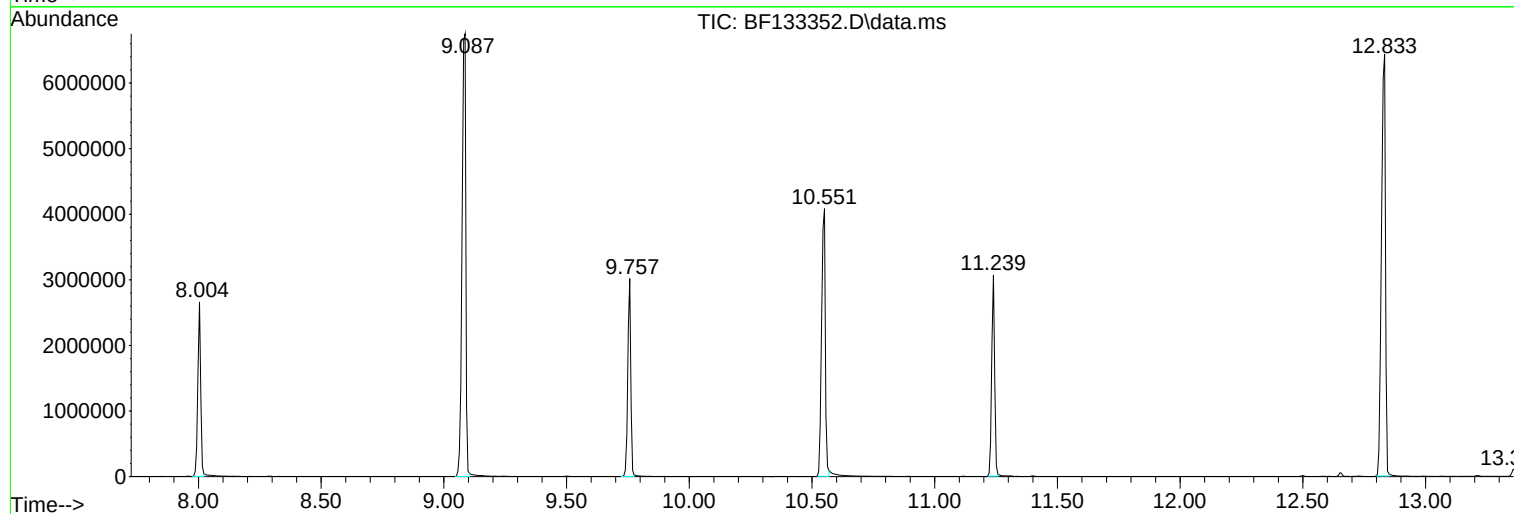
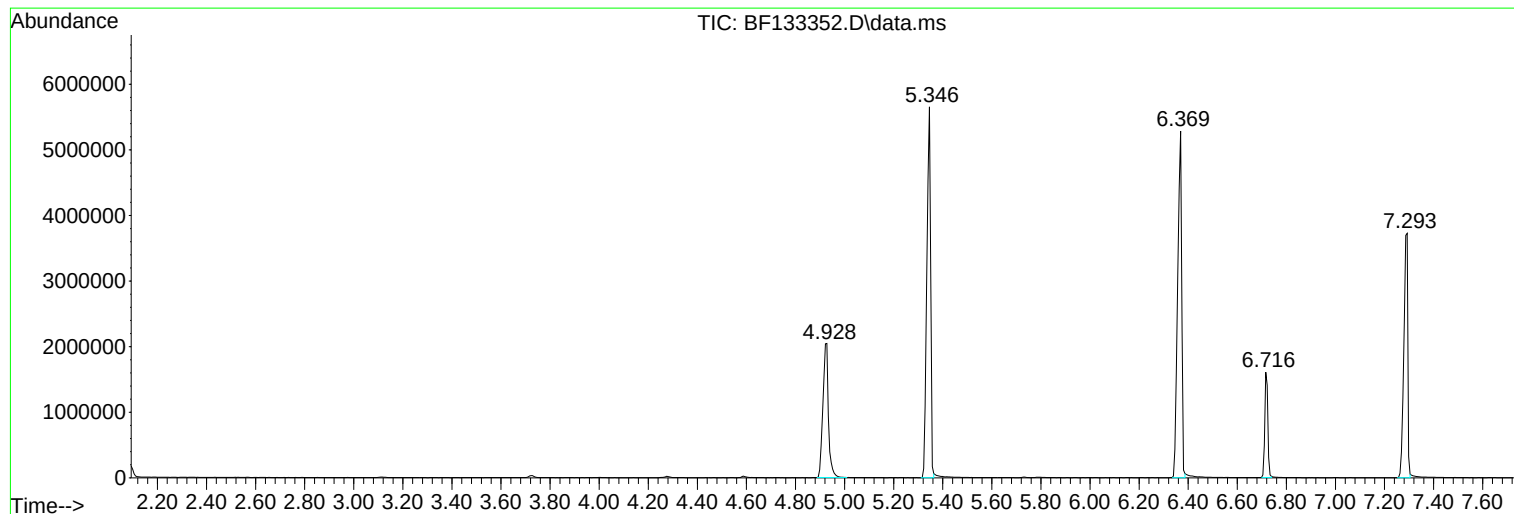
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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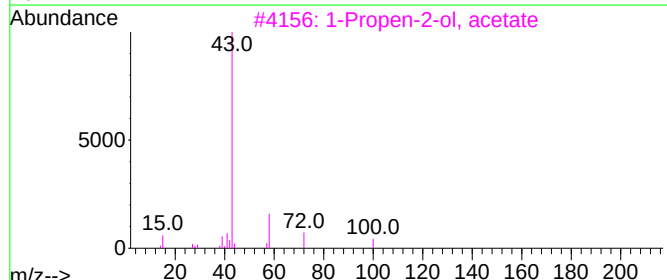
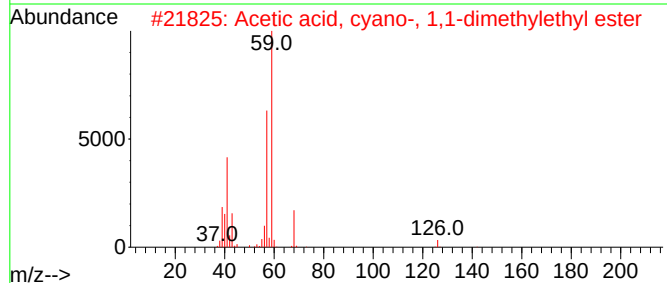
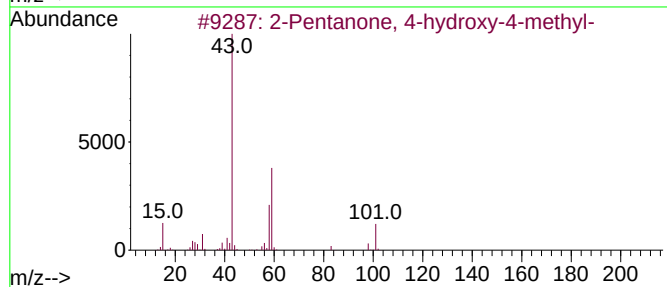
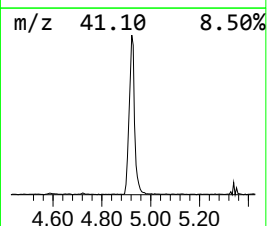
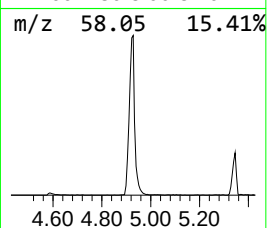
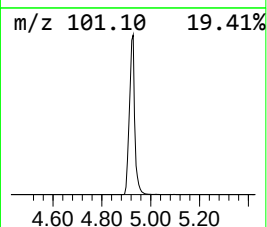
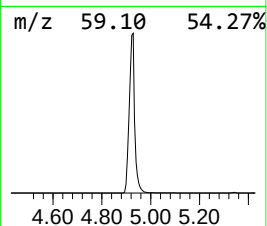
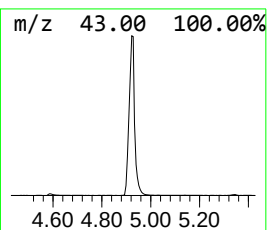
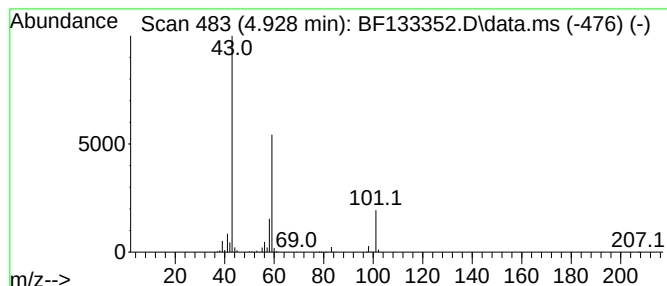
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.928	46.31 ng	3195940	1,4-Dichlorobenzene-d4	6.716	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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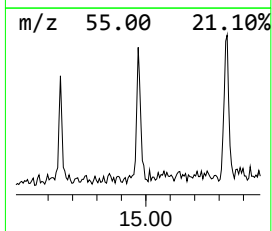
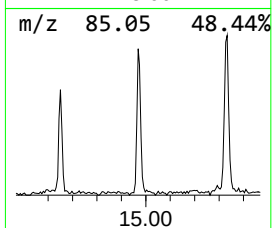
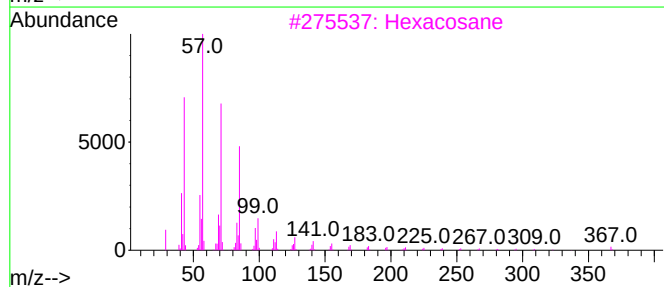
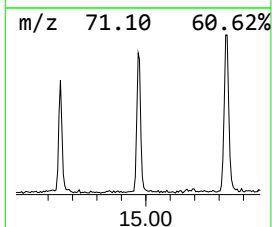
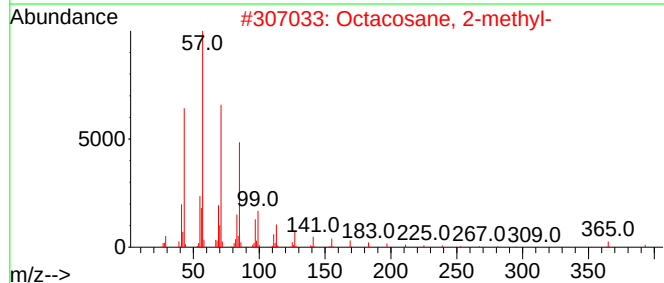
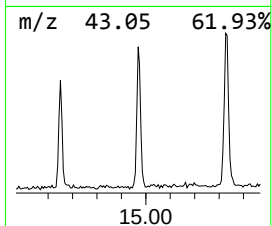
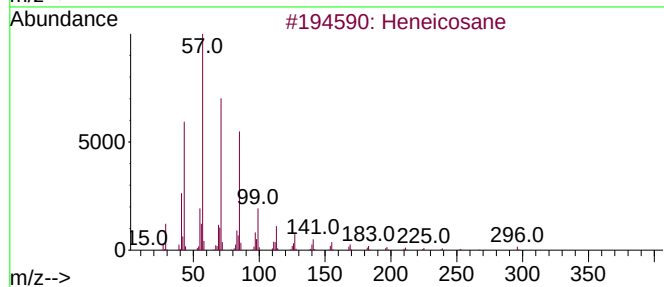
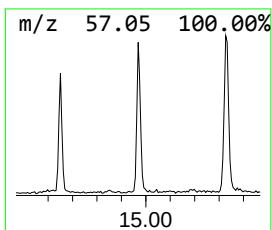
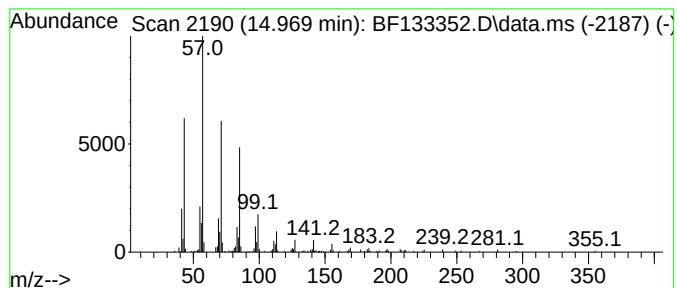
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	2.05 ng	171620	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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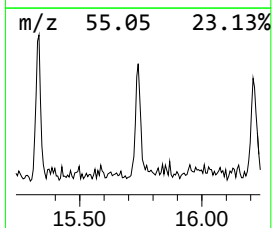
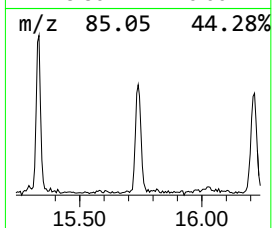
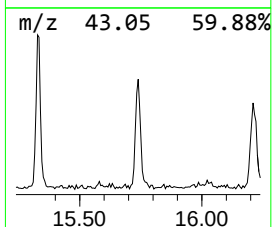
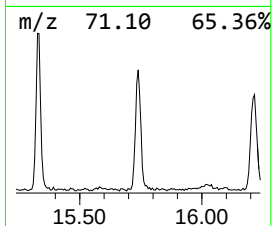
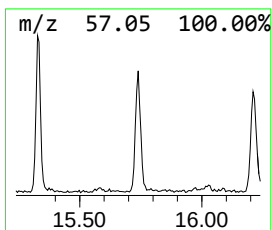
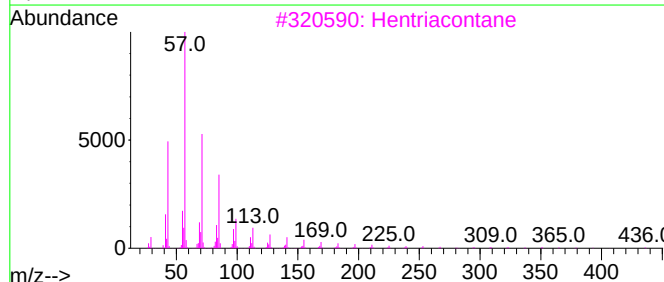
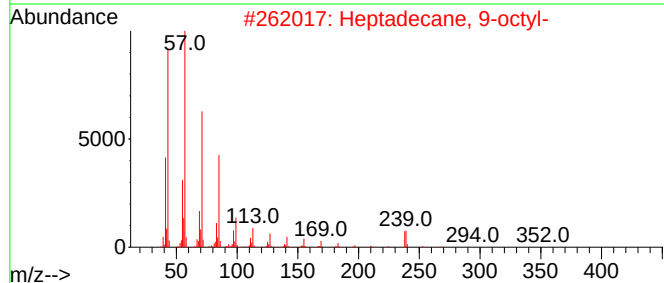
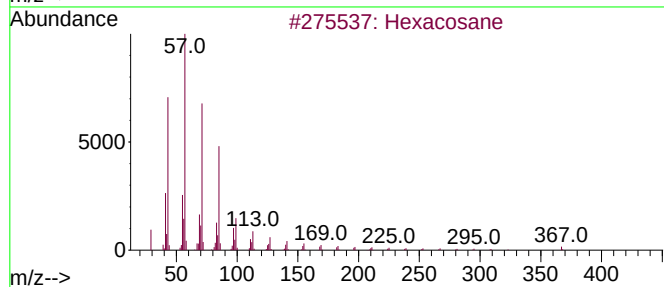
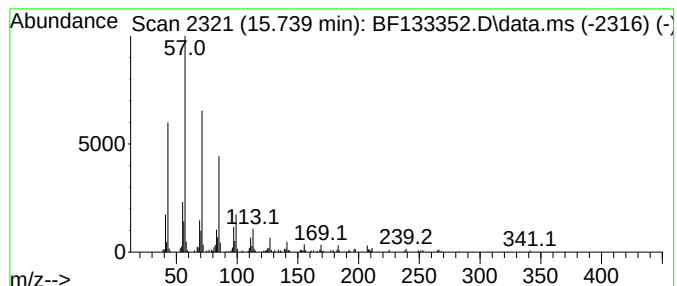
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Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	2.36 ng	197656	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



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Misc :
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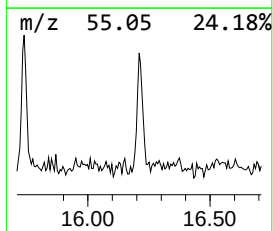
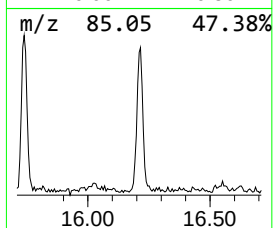
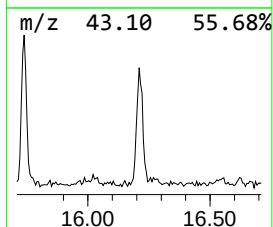
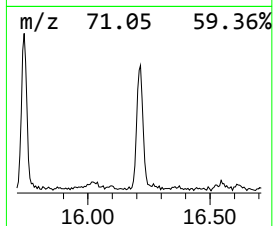
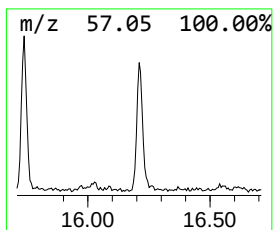
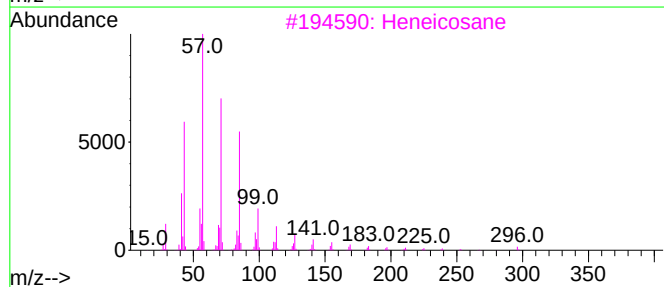
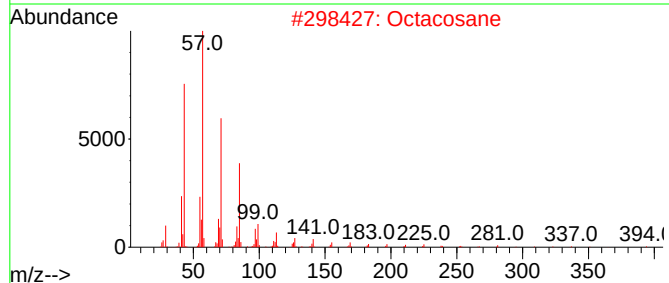
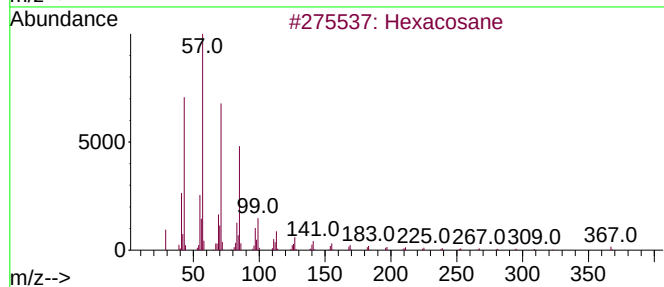
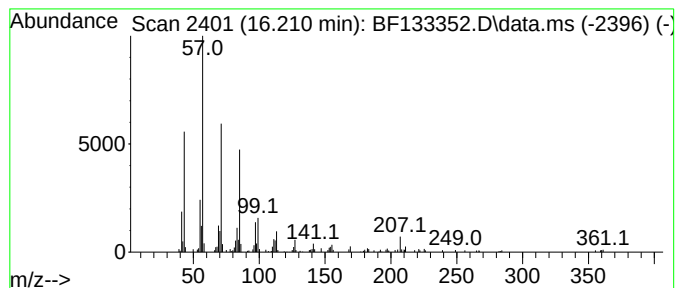
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Peak Number 4 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.210	2.44 ng	204409	Perylene-d12	15.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.928	46.3	ng	3195940	1	6.716	1380330	20.0
Heneicosane	14.969	2.0	ng	171620	6	15.292	1675170	20.0
Hexacosane	15.739	2.4	ng	197656	6	15.292	1675170	20.0
Octacosane	16.210	2.4	ng	204409	6	15.292	1675170	20.0