

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127624.D
 Acq On : 01 Apr 2022 20:59
 Operator : CG\JU
 Sample : N2220-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A03015

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-BF032122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	473	476	490	rBV	21652	40266	1.31%	0.186%
2	5.463	537	540	562	rBV	2626974	2705680	88.10%	12.493%
3	6.475	708	712	732	rBV	2592454	2840755	92.50%	13.116%
4	6.828	769	772	780	rBV	670403	646919	21.07%	2.987%
5	7.404	866	870	888	rBV	1869926	1903428	61.98%	8.789%
6	8.116	987	991	1006	rBV	889688	870410	28.34%	4.019%
7	8.686	1083	1088	1093	rBV	34301	31575	1.03%	0.146%
8	9.186	1169	1173	1182	rBV	3116057	3071003	100.00%	14.179%
9	9.251	1182	1184	1190	rVB	68219	67918	2.21%	0.314%
10	9.869	1286	1289	1302	rBV	1181170	1033182	33.64%	4.770%
11	10.663	1421	1424	1438	rBV	1839043	1955047	63.66%	9.027%
12	11.363	1540	1543	1551	rBV	1198131	1053498	34.30%	4.864%
13	11.880	1626	1631	1635	rBV	56104	61634	2.01%	0.285%
14	12.951	1808	1813	1816	rBV	2957202	2980379	97.05%	13.761%
15	13.839	1959	1964	1982	rBV4	125388	478152	15.57%	2.208%
16	14.016	1990	1994	2004	rVB	648843	667457	21.73%	3.082%
17	14.445	2064	2067	2071	rBV	44527	41767	1.36%	0.193%
18	14.827	2128	2132	2136	rBV	345552	339201	11.05%	1.566%
19	15.086	2172	2176	2179	rVB	54693	58818	1.92%	0.272%
20	15.457	2236	2239	2242	rBV2	36096	44220	1.44%	0.204%
21	15.498	2242	2246	2259	rVB	383062	534208	17.40%	2.467%
22	15.886	2308	2312	2319	rVB	63916	91857	2.99%	0.424%
23	16.386	2392	2397	2405	rBV3	30702	60671	1.98%	0.280%
24	16.968	2492	2496	2503	rBV2	24319	41338	1.35%	0.191%
25	17.668	2611	2615	2622	rVB7	17700	38770	1.26%	0.179%

Sum of corrected areas: 21658153

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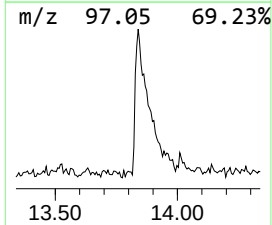
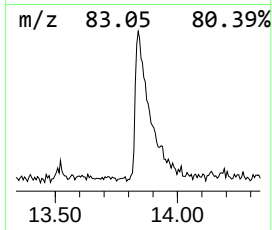
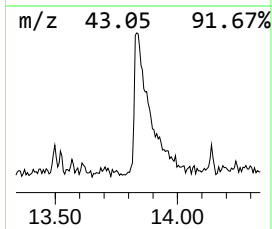
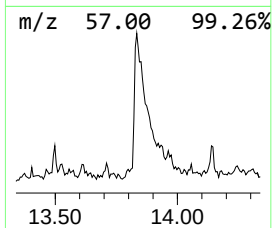
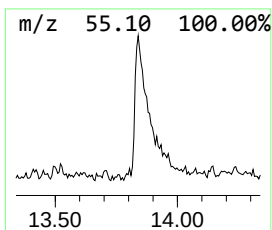
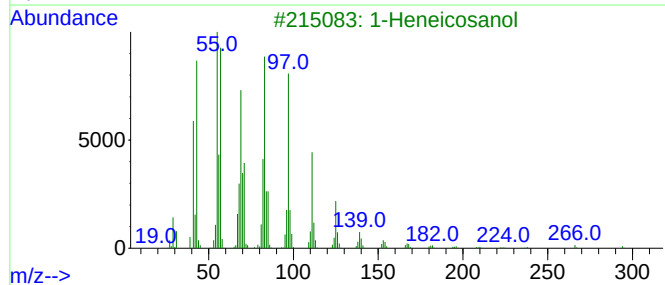
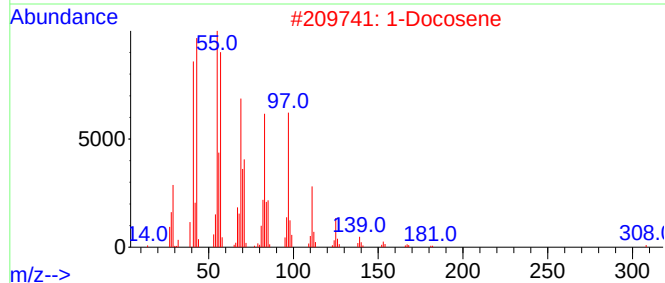
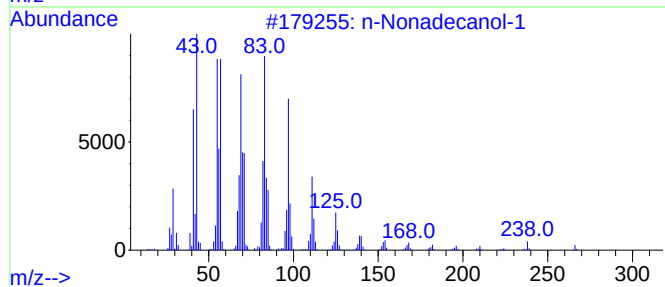
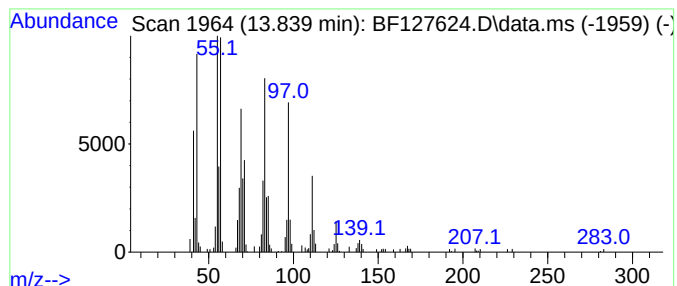
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.839	14.33 ng	478152	Chrysene-d12	14.015		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5		1-Octadecanol	270	C18H38O	000112-92-5	91



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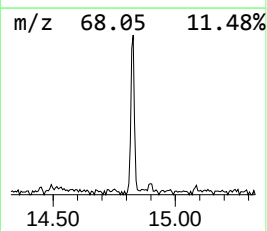
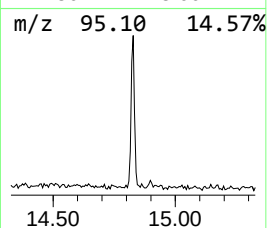
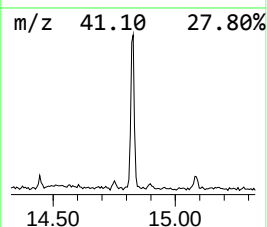
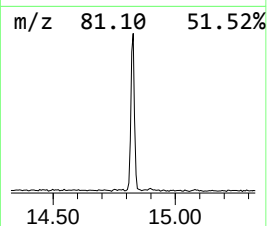
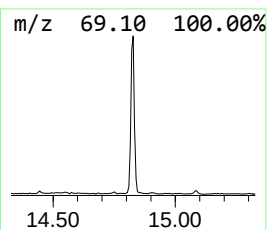
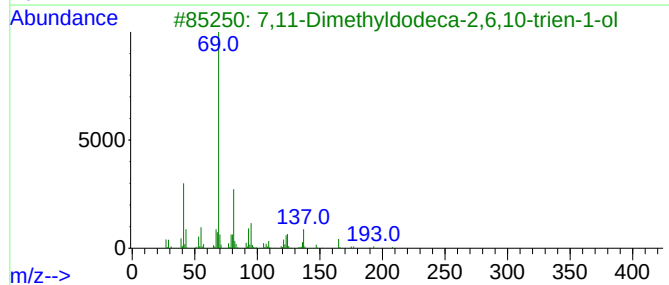
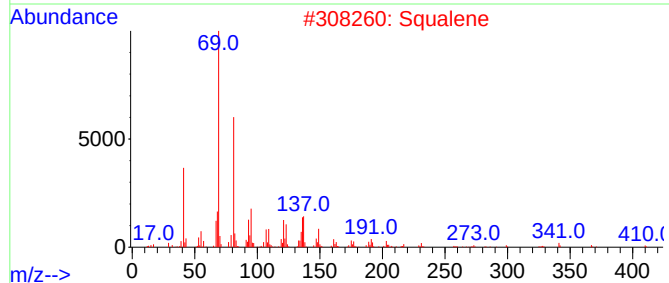
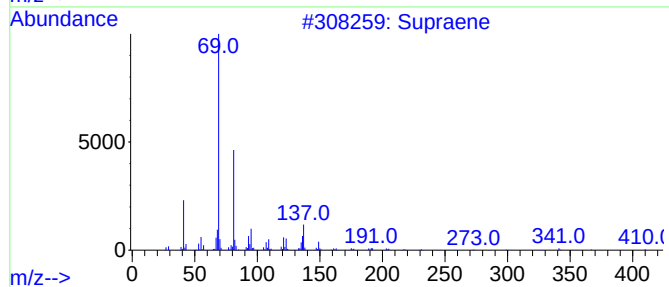
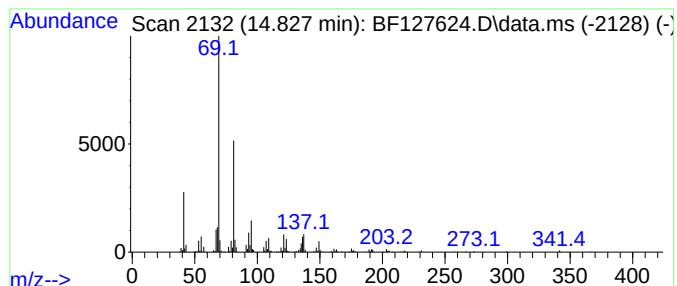
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	12.70 ng	339201	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



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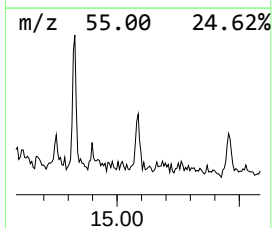
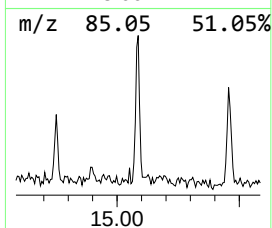
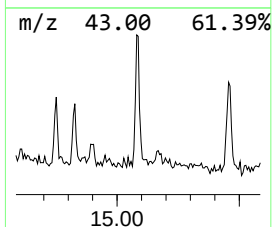
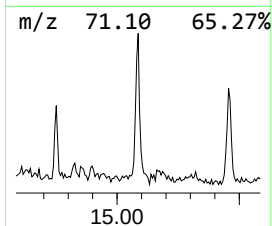
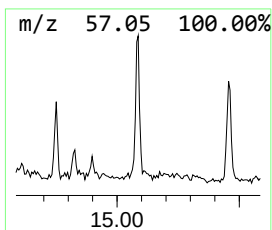
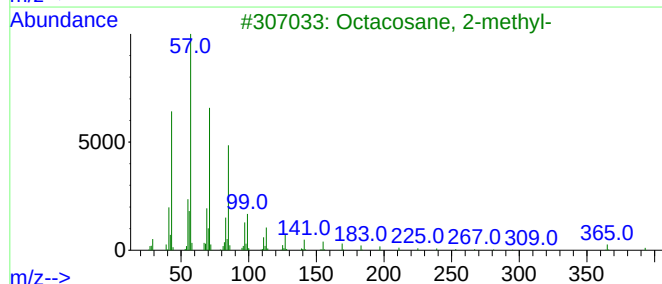
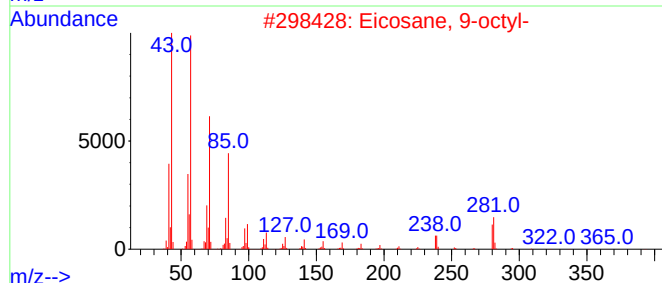
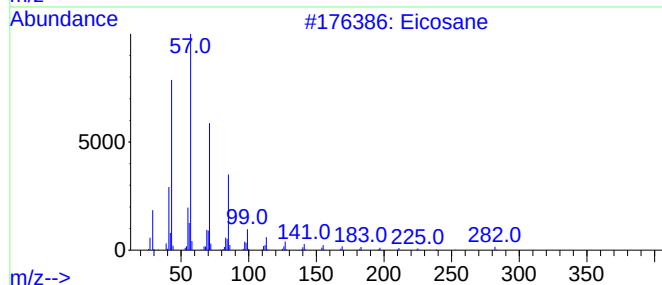
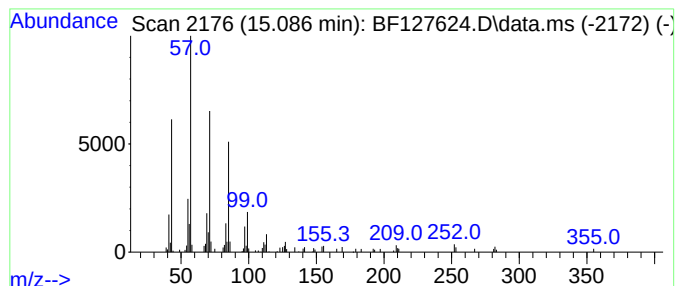
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	2.20 ng	58818	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	92
2	Eicosane, 9-octyl-			394	C28H58	013475-77-9	86
3	Octacosane, 2-methyl-			408	C29H60	001560-98-1	80
4	Octacosane			394	C28H58	000630-02-4	80
5	Heneicosane			296	C21H44	000629-94-7	80



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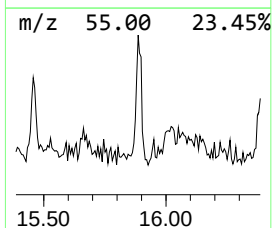
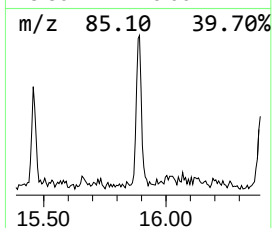
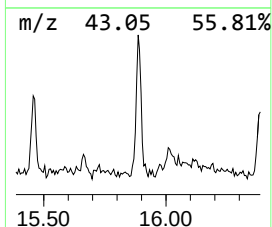
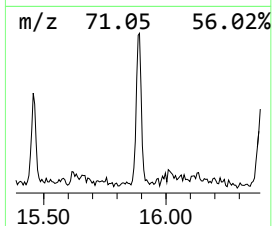
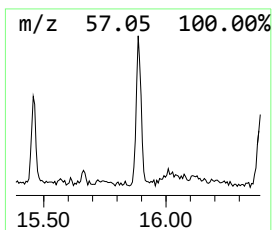
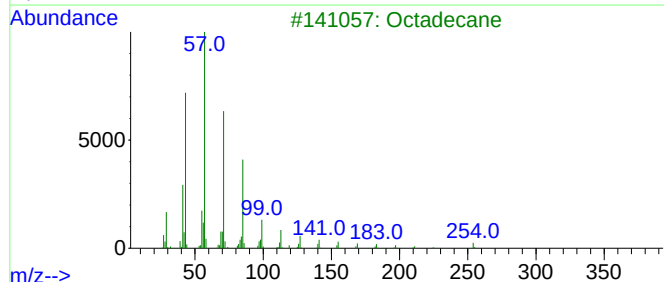
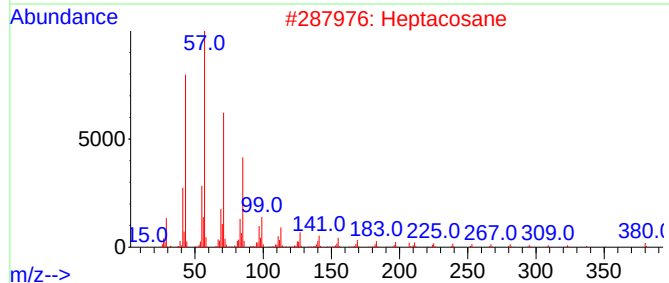
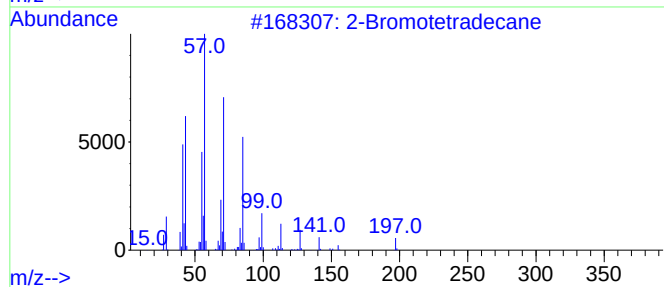
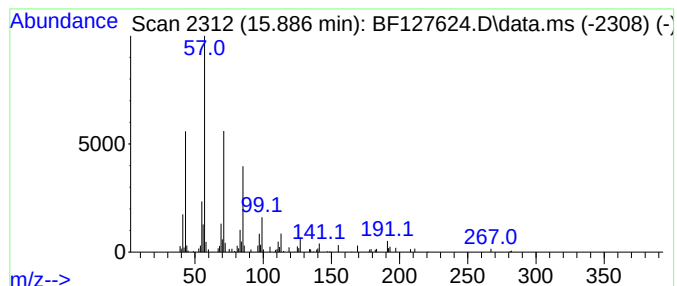
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Bromotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	3.44 ng	91857	Perylene-d12	15.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromotetradecane	276	C14H29Br	074036-95-6	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Octadecane	254	C18H38	000593-45-3	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Docosane	310	C22H46	000629-97-0	87



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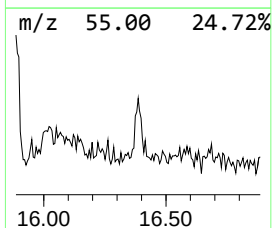
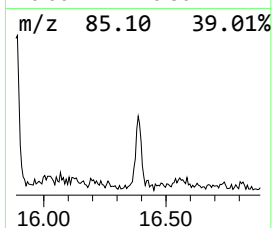
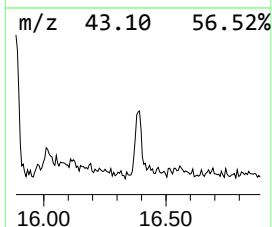
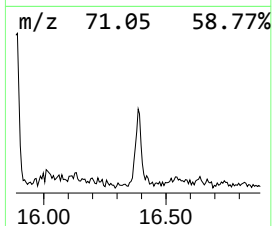
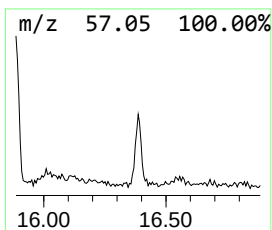
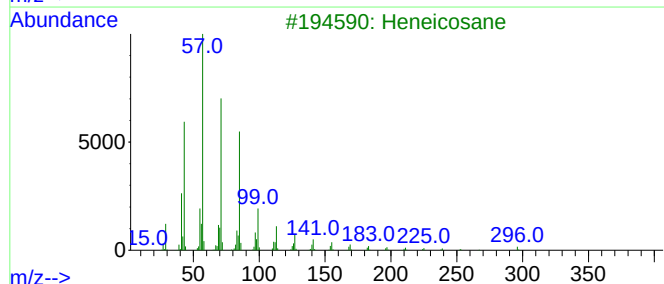
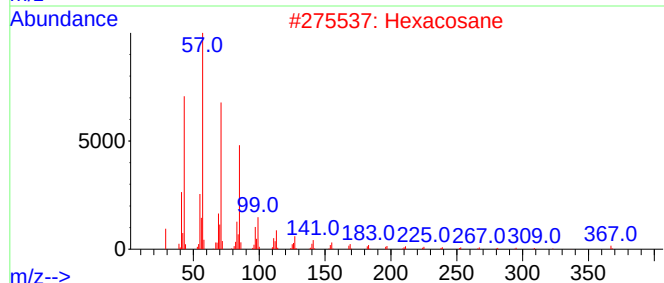
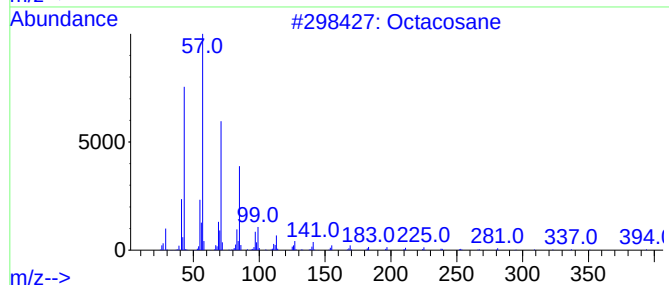
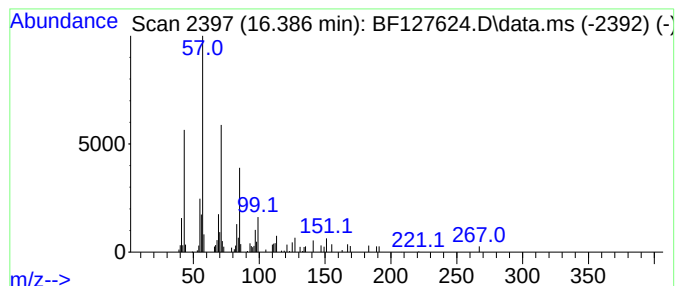
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	2.27 ng	60671	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Tetratetracontane	619	C44H90	007098-22-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	13.839	14.3	ng	478152	5	14.015	667457	20.0
Supraene	14.827	12.7	ng	339201	6	15.498	534208	20.0
Eicosane	15.086	2.2	ng	58818	6	15.498	534208	20.0
2-Bromotetradecane	15.886	3.4	ng	91857	6	15.498	534208	20.0
Octacosane	16.386	2.3	ng	60671	6	15.498	534208	20.0