

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123517.D
 Acq On : 30 Mar 2021 12:07
 Operator : JU/CG
 Sample : PB135378BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135378BL

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-BF032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	23	34	38	rVB	114522	163906	1.51%	0.260%
2	5.151	516	521	527	rBV	104303	148620	1.37%	0.236%
3	5.522	577	584	587	rBV	6943763	8003724	73.54%	12.702%
4	6.516	746	753	756	rBV	5739178	6828881	62.74%	10.838%
5	6.881	812	815	819	rVB	1449656	1358086	12.48%	2.155%
6	7.451	905	912	915	rBV	4558597	5616136	51.60%	8.913%
7	8.169	1028	1034	1037	rBV	2370890	2206405	20.27%	3.502%
8	9.251	1211	1218	1221	rBV	8985040	9805644	90.09%	15.562%
9	9.927	1327	1333	1337	rBV	2712772	2656236	24.41%	4.216%
10	10.727	1461	1469	1472	rBV	6411732	7012566	64.43%	11.129%
11	11.421	1580	1587	1590	rBV	3136971	2753114	25.30%	4.369%
12	13.021	1853	1859	1862	rBV	10418720	10883900	100.00%	17.273%
13	14.068	2033	2037	2040	rBV	2727414	2383448	21.90%	3.783%
14	15.209	2227	2231	2236	rVB	129055	148138	1.36%	0.235%
15	15.562	2285	2291	2295	rBV	1555494	2061820	18.94%	3.272%
16	15.604	2295	2298	2306	rVB	187398	240174	2.21%	0.381%
17	16.056	2369	2375	2381	rBV	162131	244038	2.24%	0.387%
18	16.586	2459	2465	2473	rVB	130140	226850	2.08%	0.360%
19	17.203	2564	2570	2577	rVB2	78788	151852	1.40%	0.241%
20	17.933	2688	2694	2702	rVB3	49110	116145	1.07%	0.184%

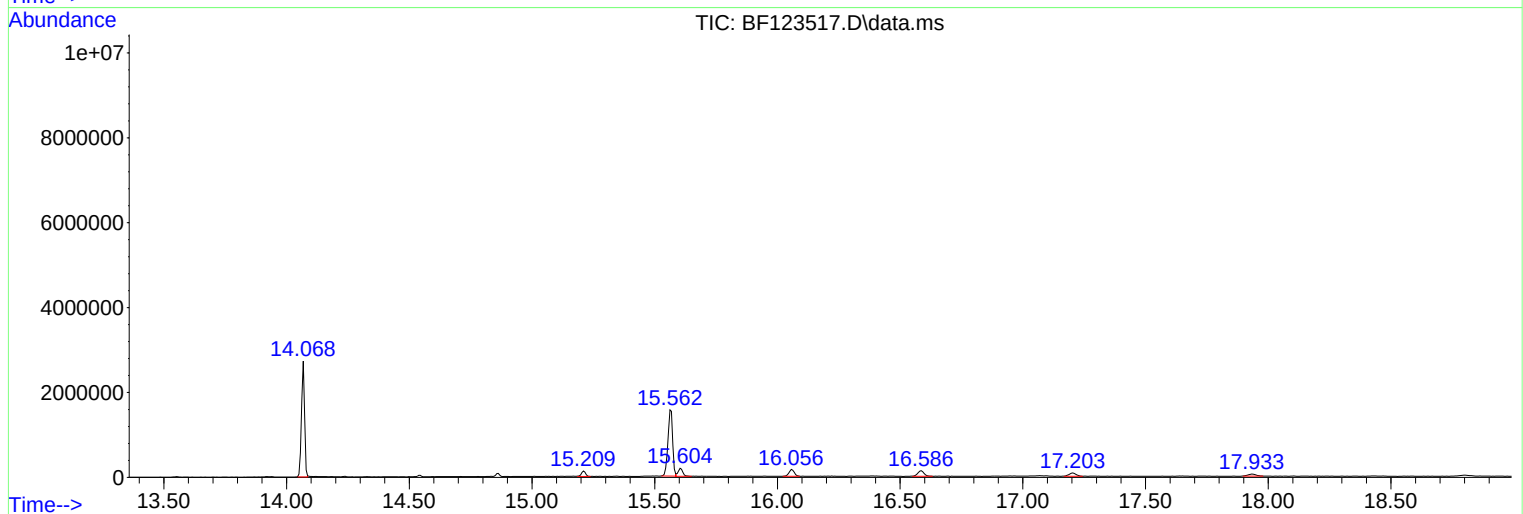
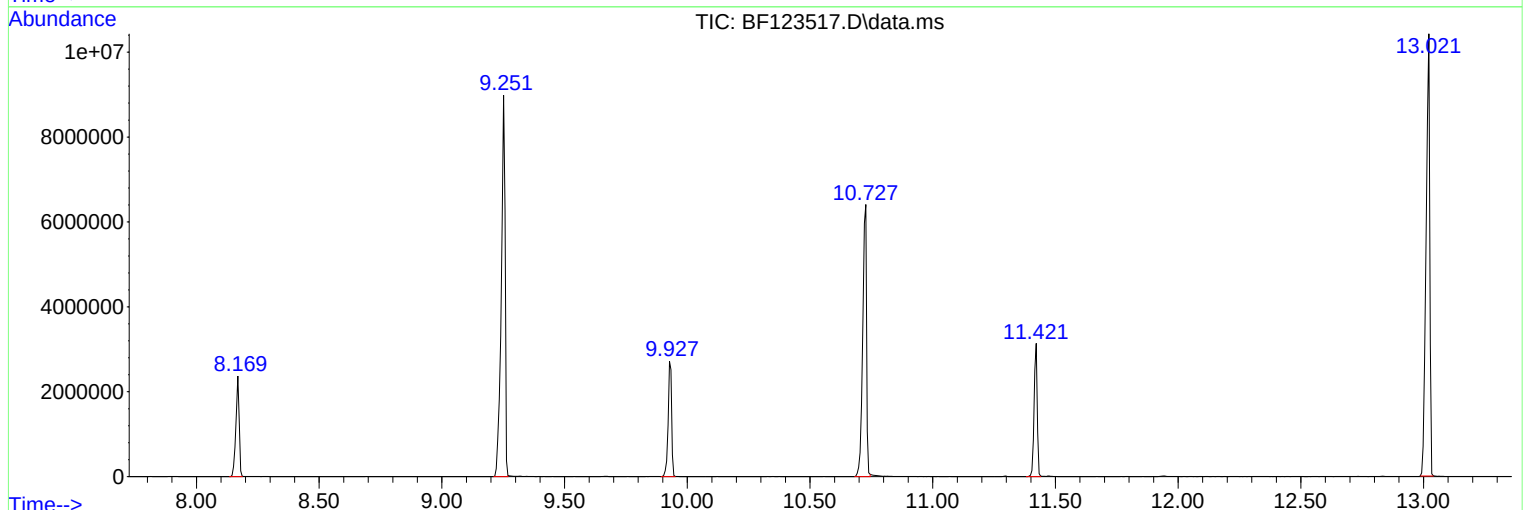
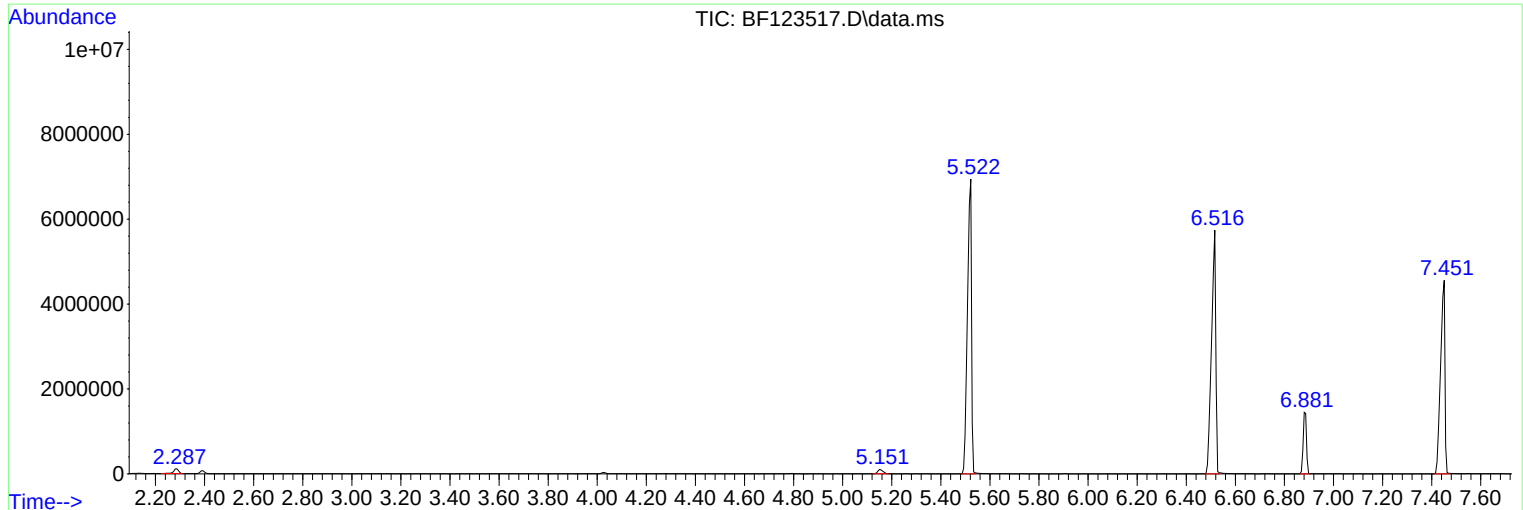
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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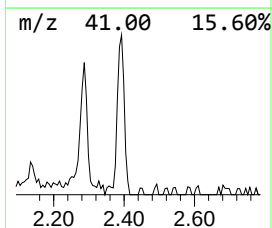
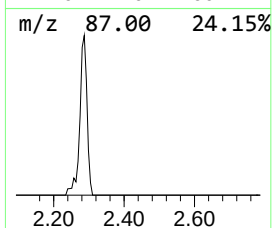
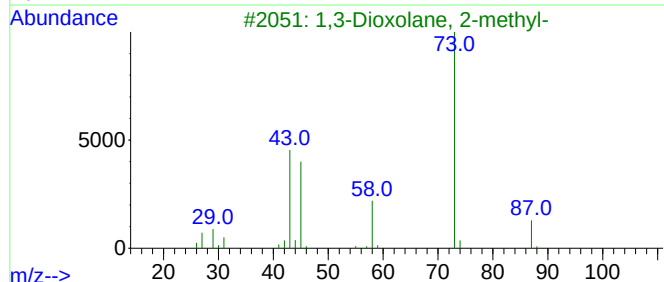
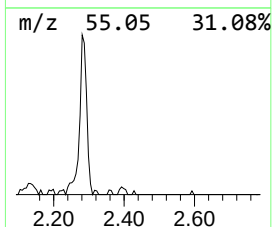
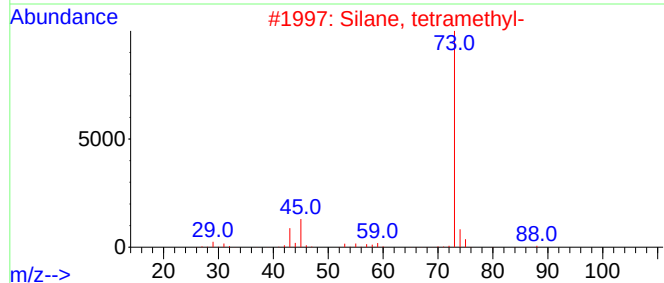
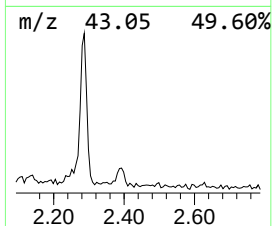
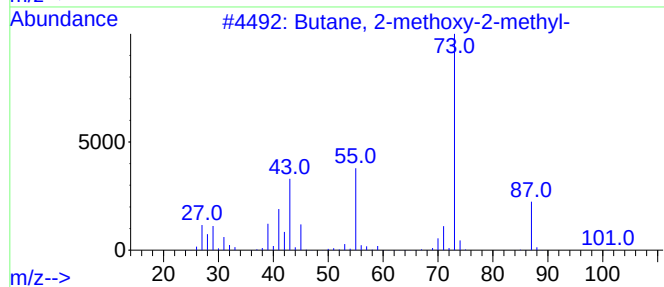
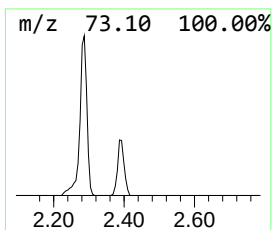
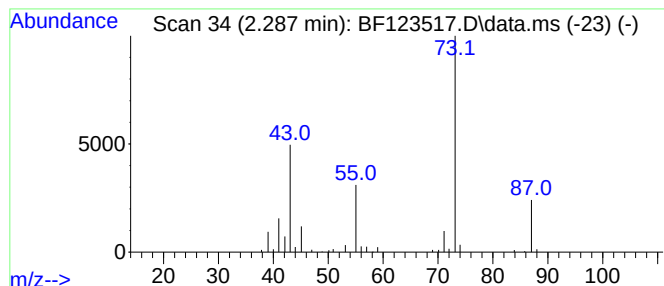
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	2.41 ng	163906	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25		
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25		
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23		
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	17		



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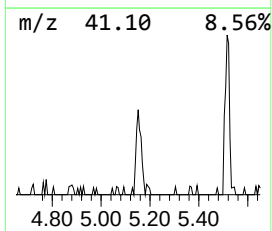
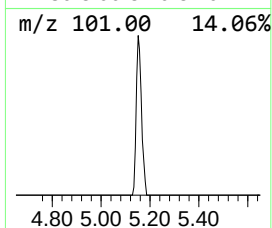
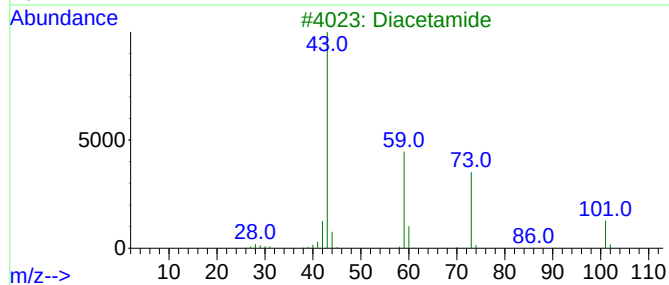
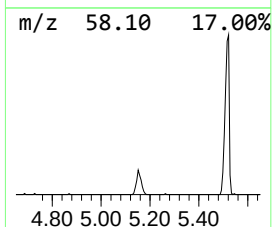
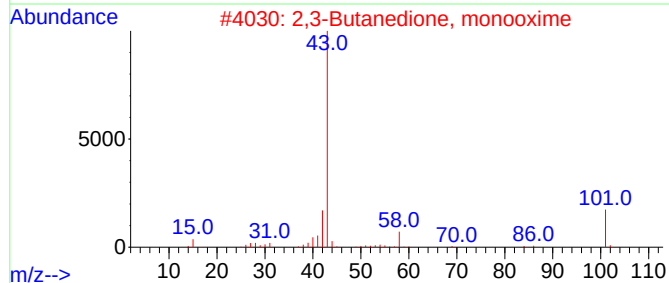
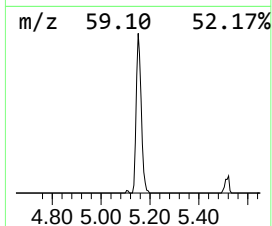
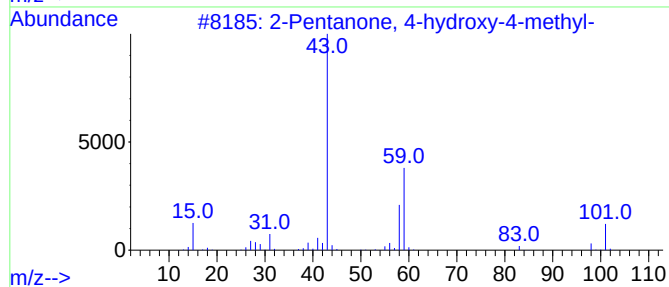
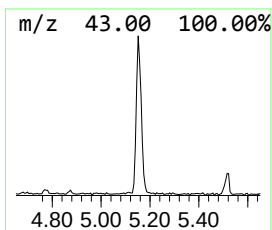
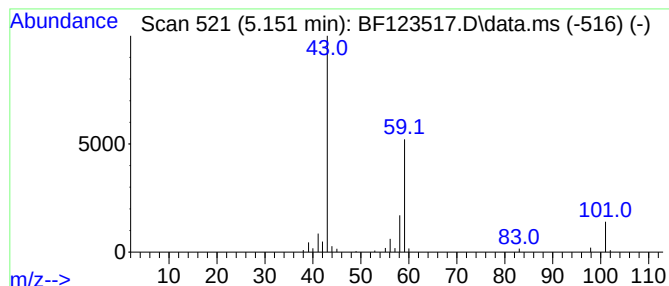
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	2.19 ng	148620	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		
3	Diacetamide	101	C4H7NO2	000625-77-4	9		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9		



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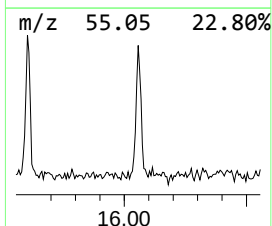
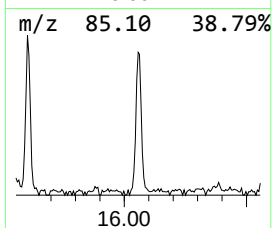
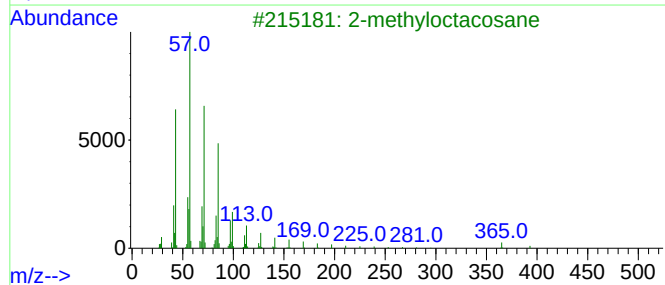
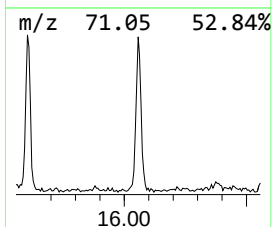
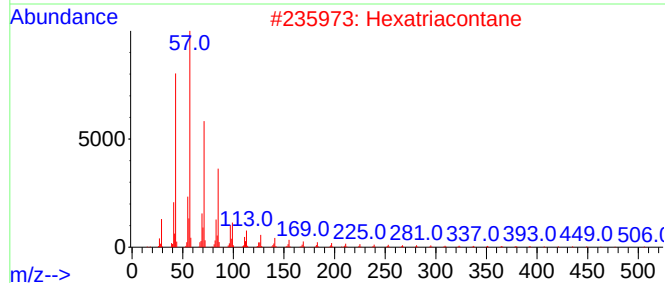
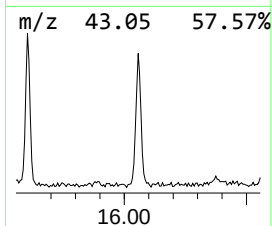
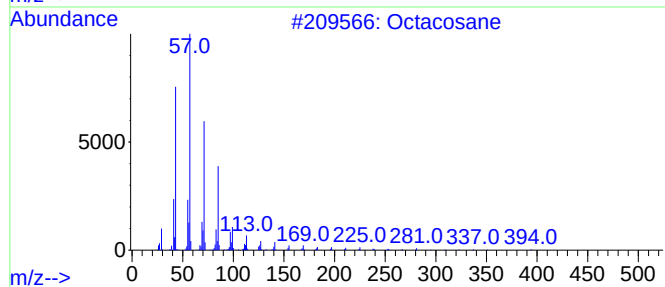
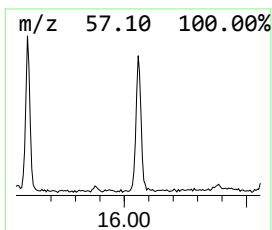
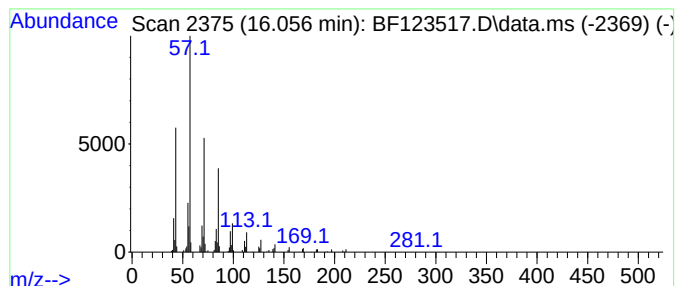
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Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	2.37 ng	244038	Perylene-d12	15.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



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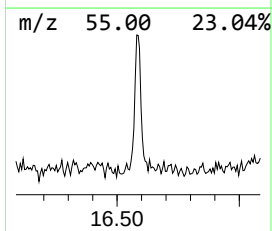
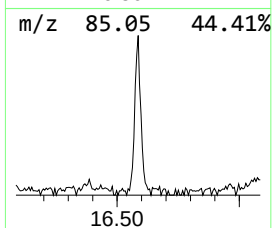
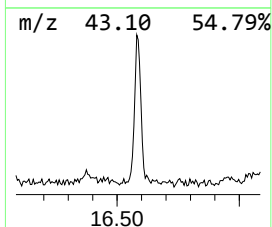
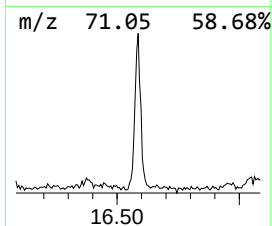
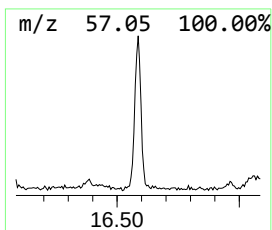
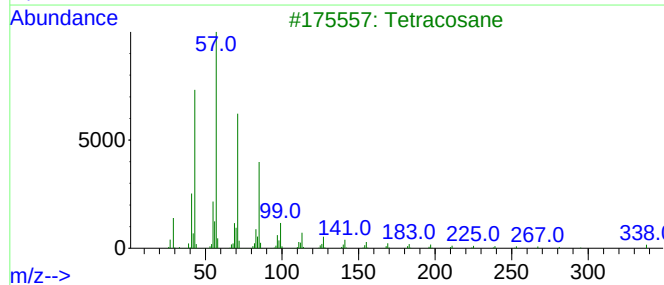
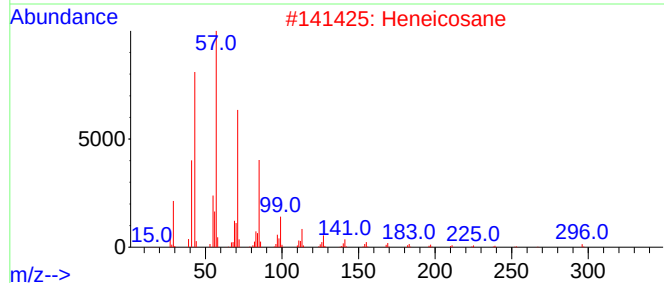
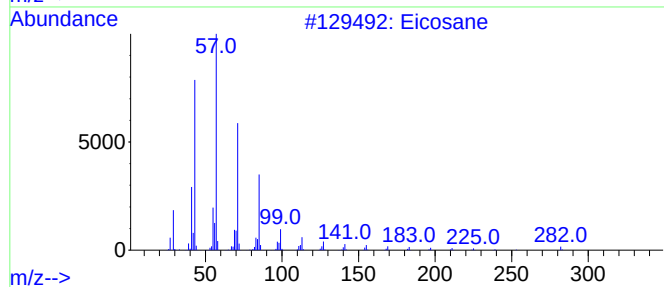
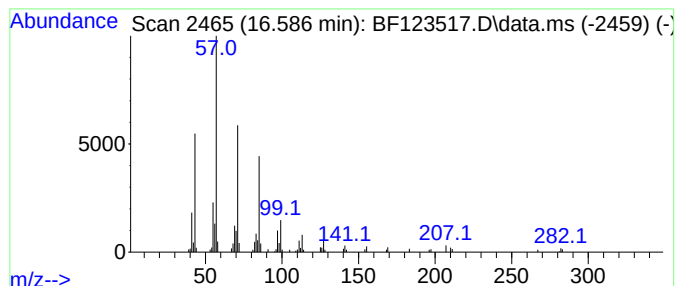
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	2.20 ng	226850	Perylene-d12	15.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Heneicosane			296	C21H44	000629-94-7	87
3	Tetracosane			338	C24H50	000646-31-1	87
4	Heptacosane			380	C27H56	000593-49-7	83
5	Octadecane			254	C18H38	000593-45-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.287	2.4	ng	163906	1	6.886	1358090	20.0
2-Pentanone, 4-...	5.151	2.2	ng	148620	1	6.886	1358090	20.0
Octacosane	16.057	2.4	ng	244038	6	15.568	2061820	20.0
Eicosane	16.586	2.2	ng	226850	6	15.568	2061820	20.0