

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030524\
 Data File : BF137499.D
 Acq On : 05 Mar 2024 14:25
 Operator : CG\JU
 Sample : PB159437BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159437BL

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	23	28	34	rVB	88115	119793	1.40%	0.223%
2	2.369	43	48	60	rVB	74195	112725	1.31%	0.210%
3	5.151	517	521	532	rBV	220814	333995	3.89%	0.623%
4	5.528	580	585	588	rBV	6120315	6786970	79.04%	12.652%
5	6.504	746	751	754	rBV	5873492	7065770	82.29%	13.172%
6	6.857	808	811	838	rVB	1534163	1581366	18.42%	2.948%
7	7.422	902	907	910	rBV	4276263	4521111	52.65%	8.428%
8	8.133	1024	1028	1046	rBV	2316076	2153592	25.08%	4.015%
9	9.216	1206	1212	1215	rBV	7817332	7757461	90.34%	14.461%
10	9.892	1321	1327	1341	rBV	2913685	2532954	29.50%	4.722%
11	10.686	1458	1462	1478	rBV	4410480	4834612	56.30%	9.012%
12	11.386	1577	1581	1591	rBV	2853682	2539834	29.58%	4.735%
13	12.816	1821	1824	1830	rBV	284334	220234	2.56%	0.411%
14	12.992	1849	1854	1858	rBV	7842478	8586798	100.00%	16.007%
15	13.527	1942	1945	1950	rBV	178203	159545	1.86%	0.297%
16	14.045	2030	2033	2050	rBV	1967309	2013055	23.44%	3.753%
17	14.862	2169	2172	2181	rVB	78372	87213	1.02%	0.163%
18	15.233	2230	2235	2240	rBV	85564	106511	1.24%	0.199%
19	15.574	2288	2293	2302	rBV	944274	1451369	16.90%	2.706%
20	15.645	2302	2305	2313	rVB	95170	144773	1.69%	0.270%
21	16.127	2382	2387	2396	rVB	80704	140791	1.64%	0.262%
22	16.698	2476	2484	2493	rBV	71800	161324	1.88%	0.301%
23	17.368	2591	2598	2607	rVB5	47006	121115	1.41%	0.226%
24	18.174	2728	2735	2750	rVB4	36053	110834	1.29%	0.207%

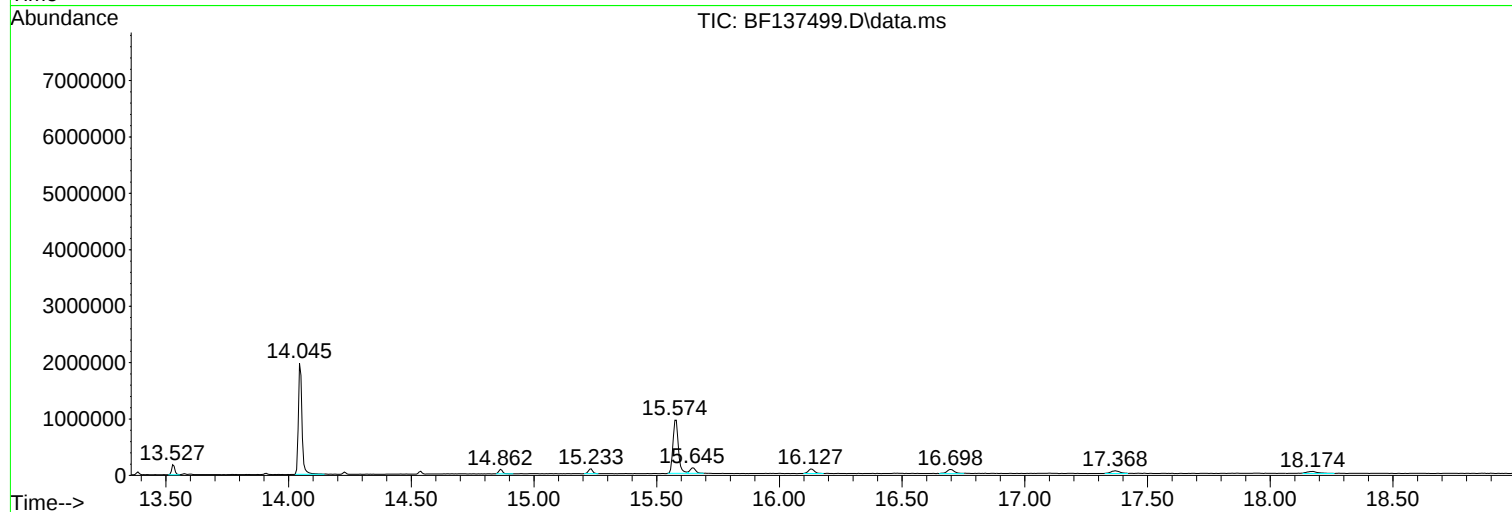
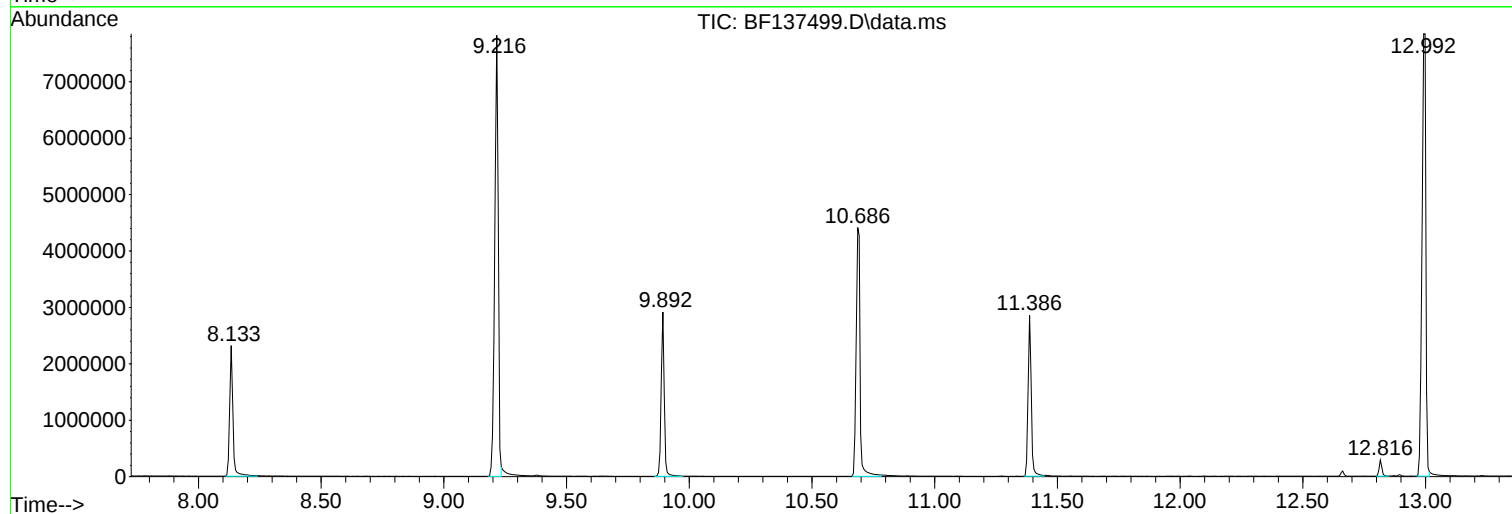
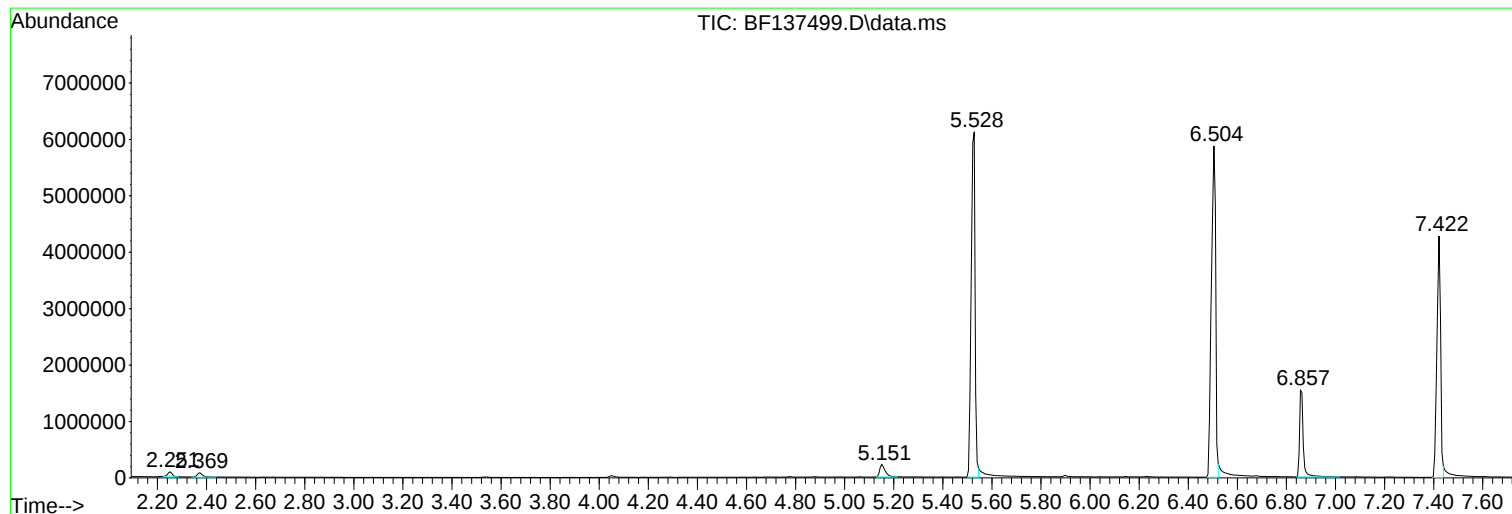
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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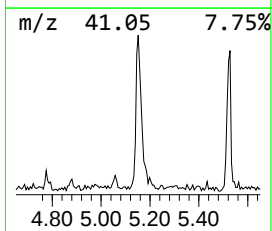
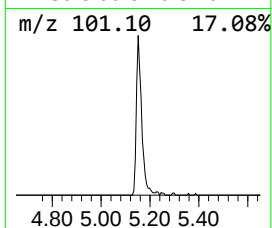
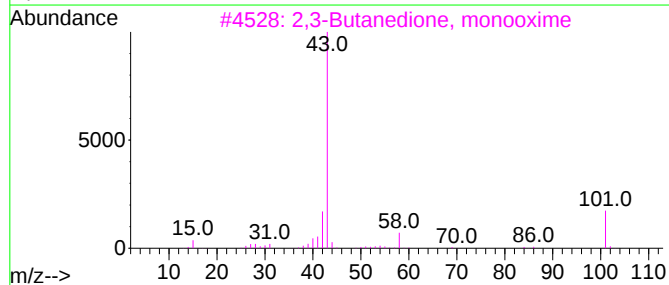
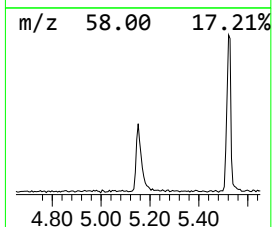
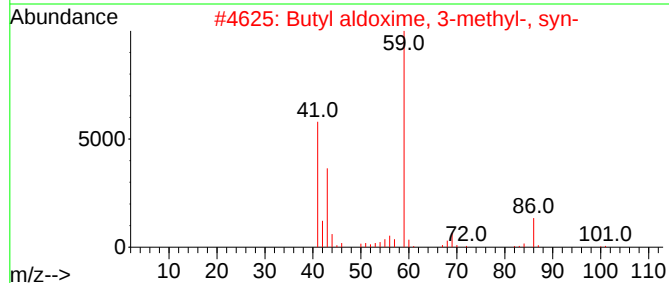
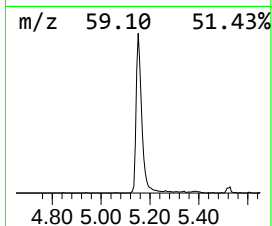
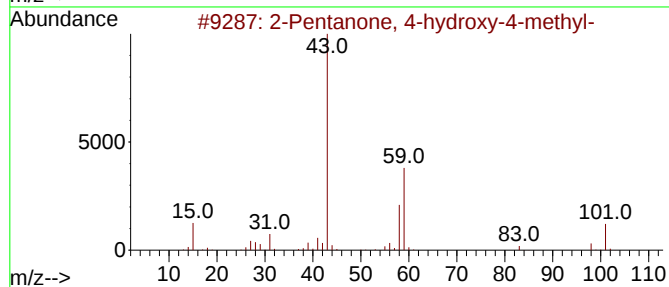
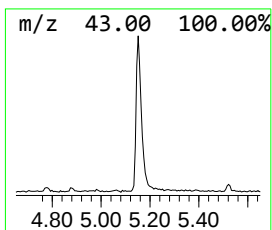
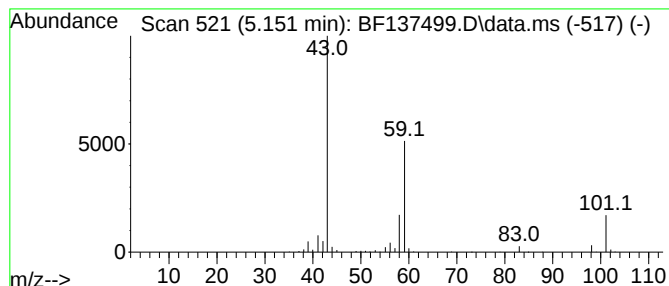
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.151	4.22 ng	333995	1,4-Dichlorobenzene-d4			6.863
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	59
2	Butyl aldoxime, 3-methyl-, syn-		101	C5H11NO	005780-40-5	23
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
5	Acetone		58	C3H6O	000067-64-1	12



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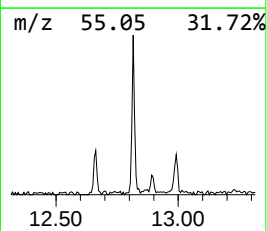
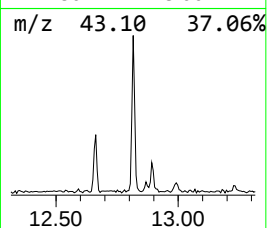
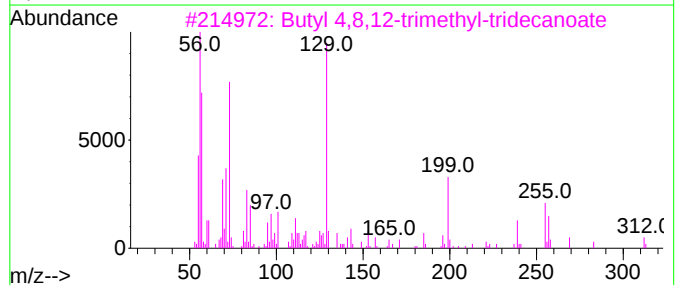
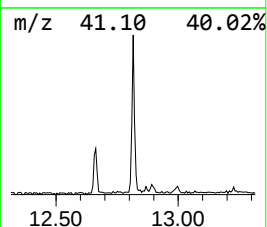
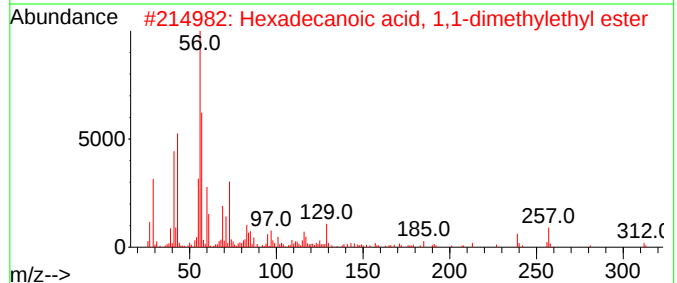
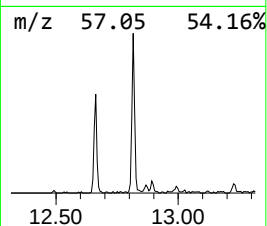
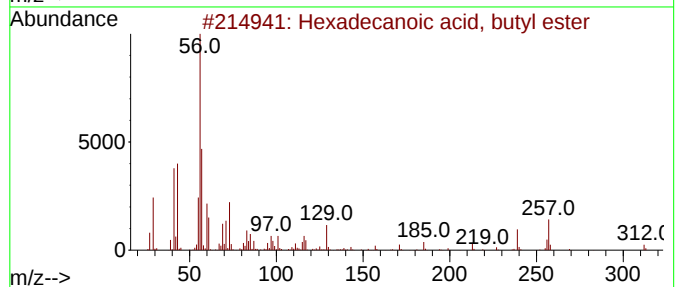
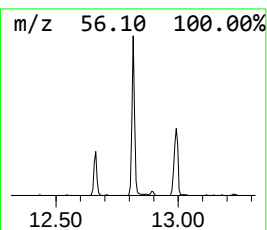
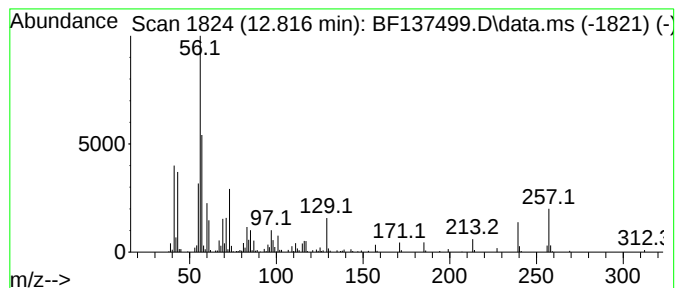
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Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	2.19 ng	220234	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3			Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	45
4			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38
5			1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	37



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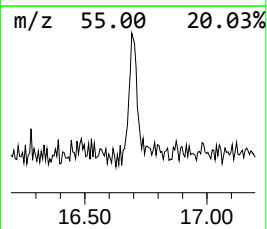
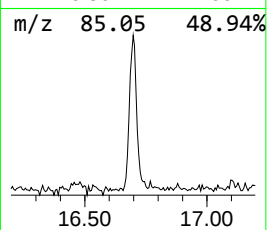
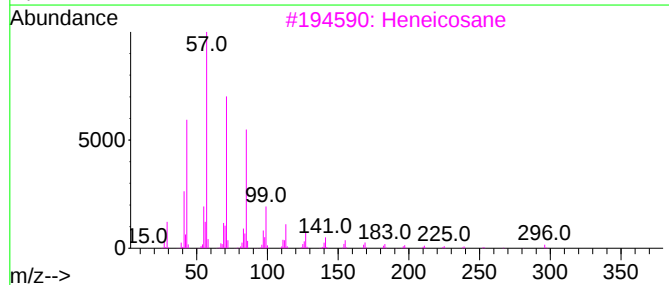
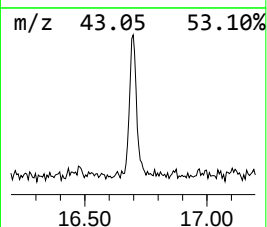
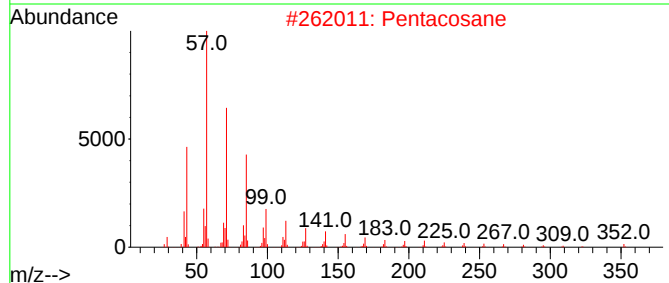
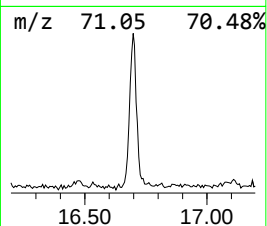
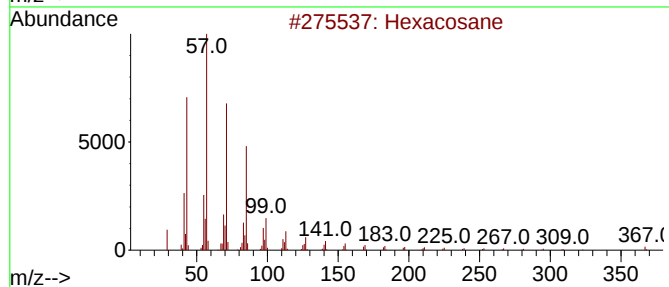
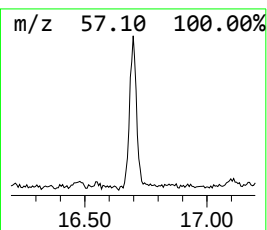
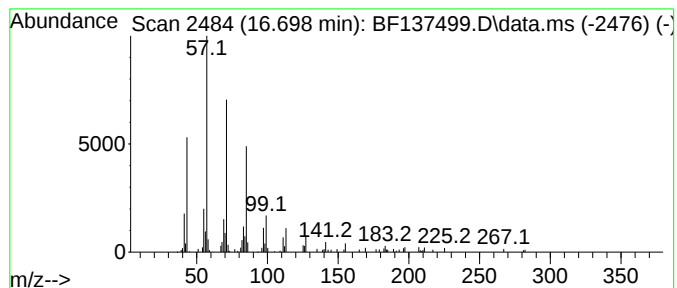
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Peak Number 3 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	2.22 ng	161324	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5			Docosane	310	C22H46	000629-97-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.151	4.2	ng	333995	1	6.863	1581370	20.0
Hexadecanoic ac...	12.816	2.2	ng	220234	5	14.045	2013060	20.0
Hexacosane	16.698	2.2	ng	161324	6	15.580	1451370	20.0