

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060217.D
 Acq On : 3 Jan 2024 7:19
 Operator : MA/JU
 Sample : 05898-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-16-2-4

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_G\Methods\8270-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.113	3	4	16	rVB	500533	609663	4.75%	0.919%
2	5.510	406	412	431	rBV	3036586	4973001	38.78%	7.500%
3	7.102	675	683	700	rBV	3388105	5898627	46.00%	8.896%
4	7.936	818	825	833	rBV	704067	1228157	9.58%	1.852%
5	9.100	1014	1023	1038	rBV	1806043	3328677	25.96%	5.020%
6	9.828	1141	1147	1153	rBV2	66284	129075	1.01%	0.195%
7	10.739	1295	1302	1314	rBV	1087035	1981974	15.45%	2.989%
8	13.195	1713	1720	1735	rBV	5893475	9240232	72.05%	13.935%
9	14.576	1948	1955	1962	rBV	2202521	3371723	26.29%	5.085%
10	14.787	1983	1991	1996	rBV6	57855	143325	1.12%	0.216%
11	16.062	2200	2208	2222	rBV	4127484	6268494	48.88%	9.454%
12	17.325	2416	2423	2435	rBV	2839723	4426820	34.52%	6.676%
13	17.695	2480	2486	2492	rBV2	160350	223143	1.74%	0.337%
14	18.212	2568	2574	2583	rBV	538522	813260	6.34%	1.226%
15	18.636	2642	2646	2653	rBV2	234784	285777	2.23%	0.431%
16	19.487	2788	2791	2796	rBV2	124414	165398	1.29%	0.249%
17	19.940	2862	2868	2884	rBV	9181763	12824234	100.00%	19.341%
18	21.232	3084	3088	3097	rBV	468075	725189	5.65%	1.094%
19	21.479	3125	3130	3136	rVB	478041	637196	4.97%	0.961%
20	21.585	3142	3148	3162	rBV2	2546888	4369427	34.07%	6.590%
21	23.859	3529	3535	3541	rBV6	72476	149336	1.16%	0.225%
22	24.764	3679	3689	3704	rBV2	1572791	4514742	35.20%	6.809%

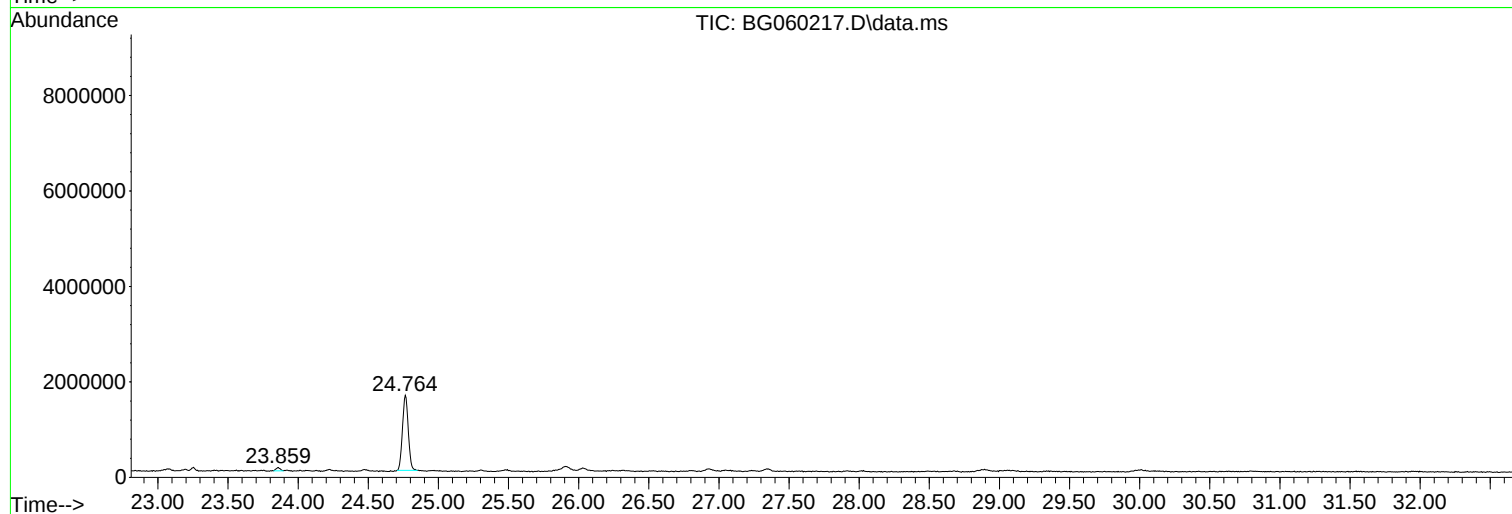
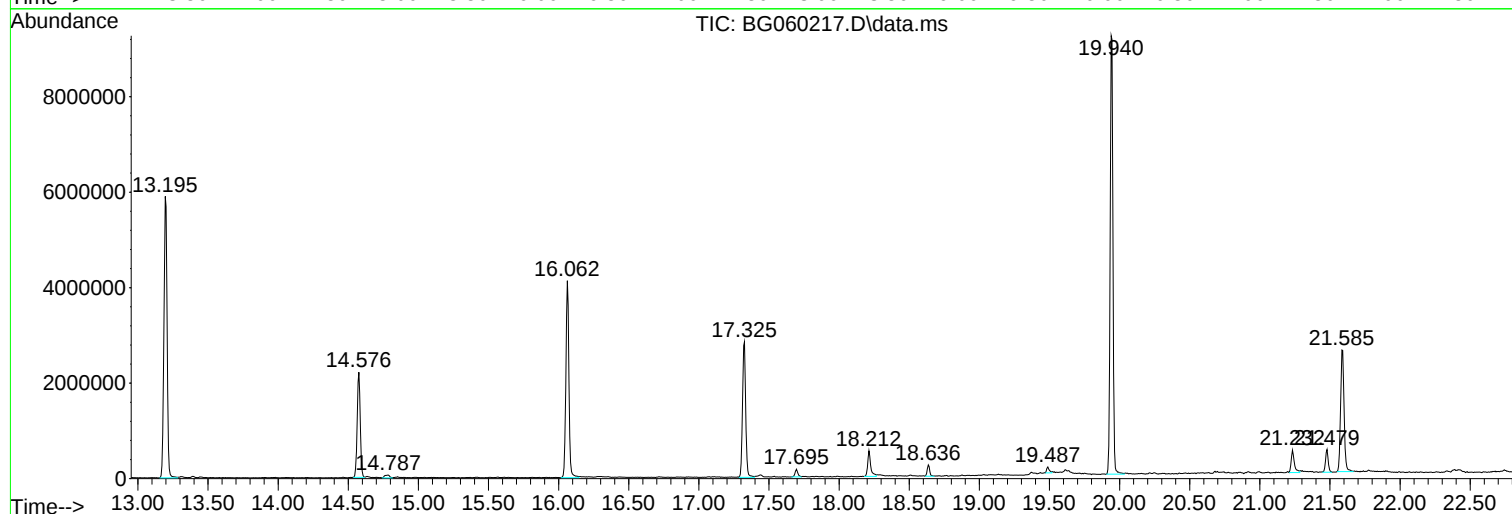
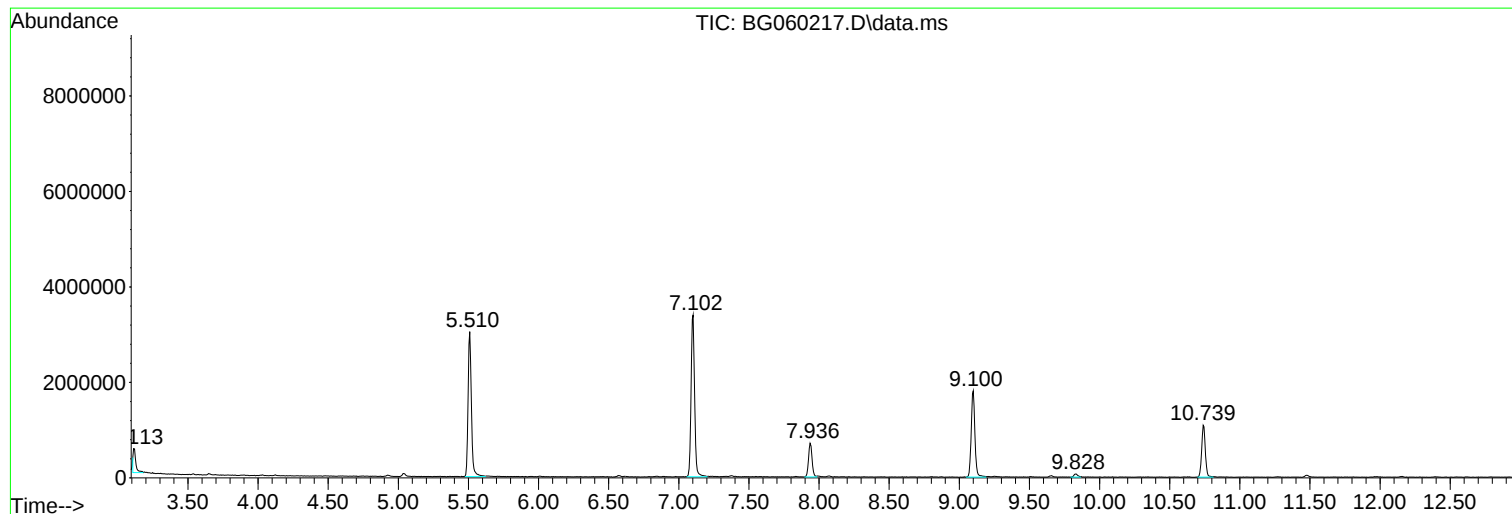
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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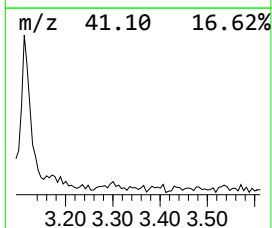
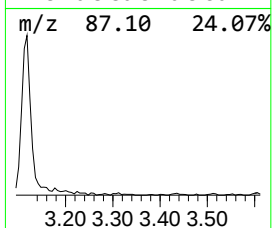
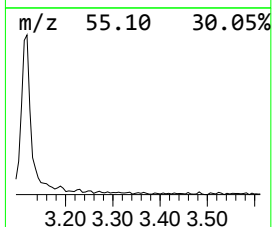
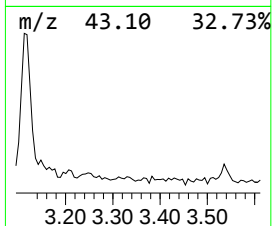
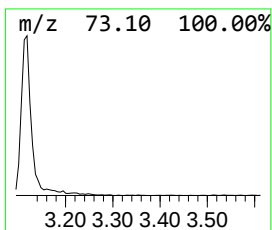
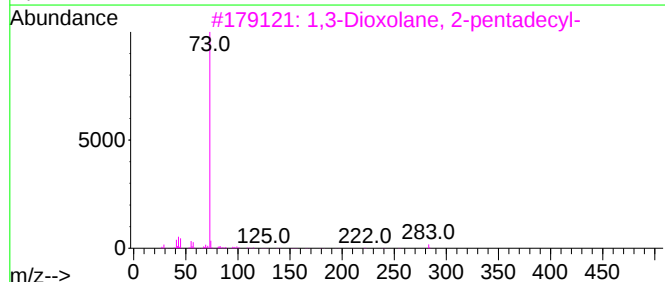
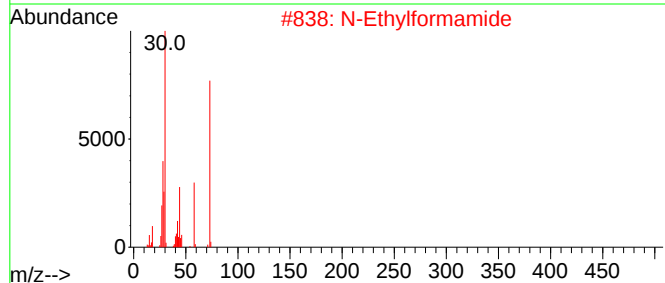
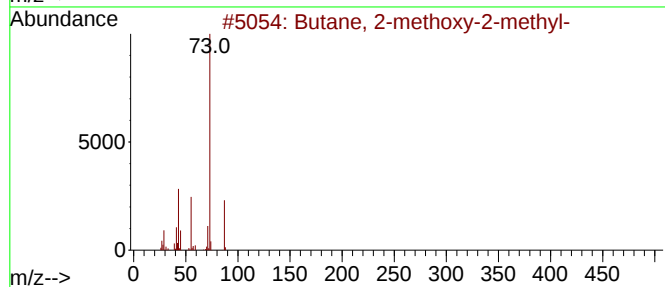
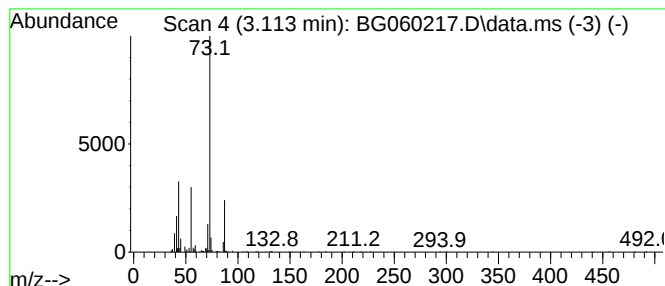
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.113 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.113	9.93 ng	609663	1,4-Dichlorobenzene-d4	7.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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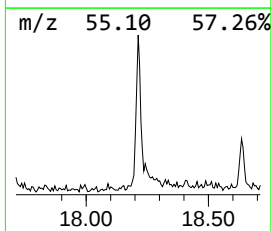
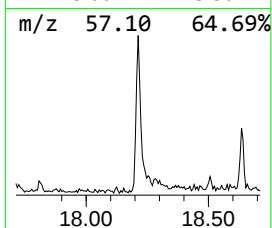
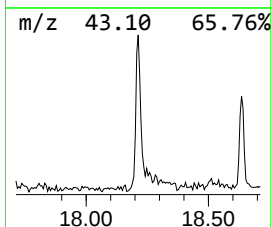
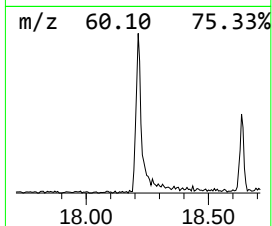
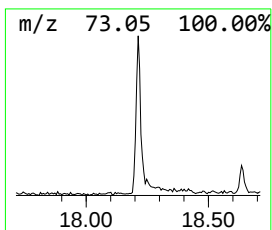
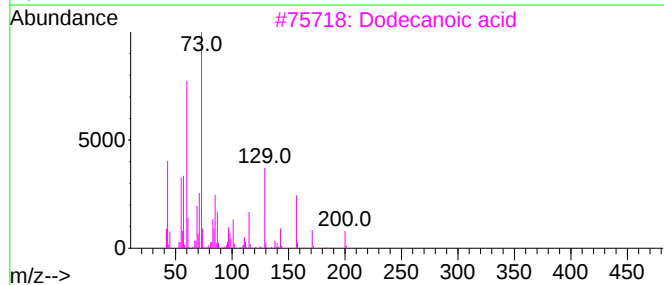
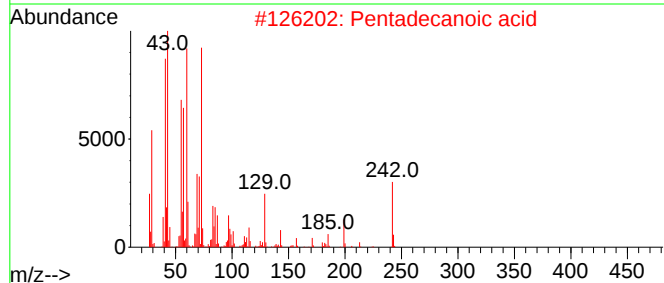
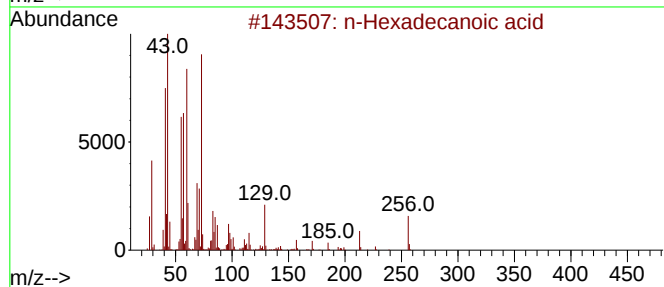
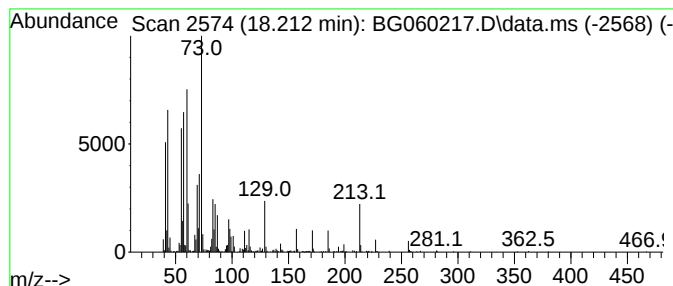
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	3.67 ng	813260	Phenanthrene-d10	17.325

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Dodecanoic acid	200	C12H24O2	000143-07-7	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Octadecanoic acid	284	C18H36O2	000057-11-4	53



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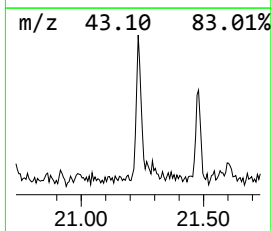
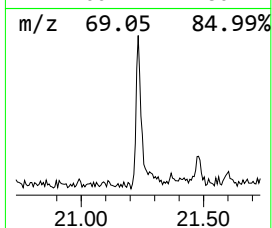
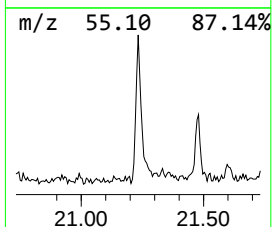
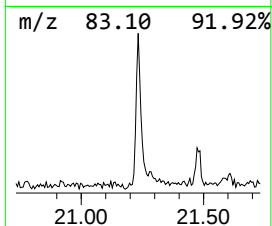
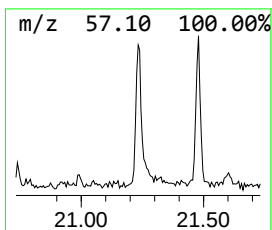
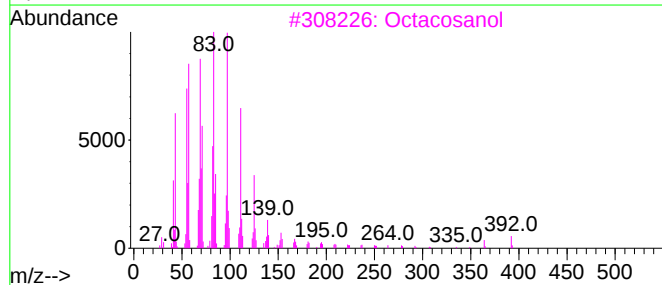
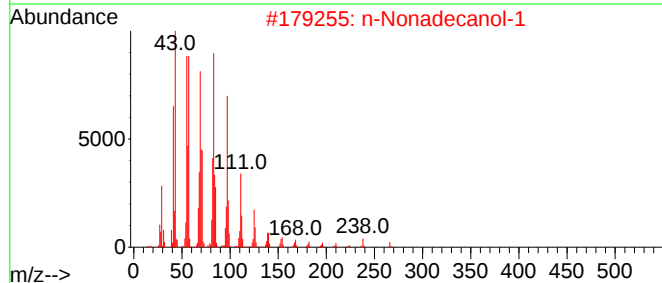
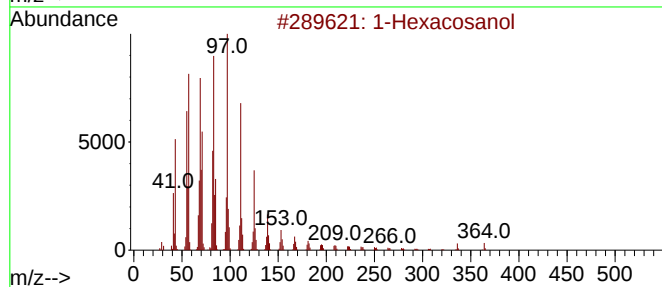
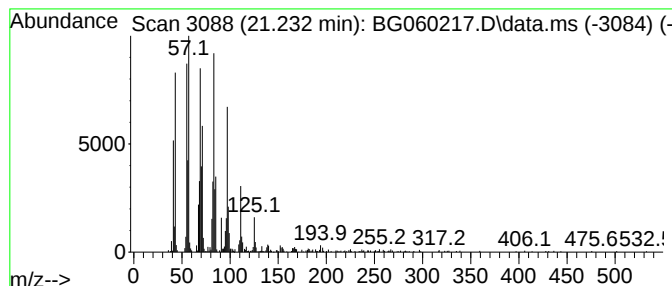
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Peak Number 3 1-Hexacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	3.32 ng	725189	Chrysene-d12	21.591

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosanol	382	C26H54O	000506-52-5	91
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			Octacosanol	410	C28H58O	000557-61-9	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91



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ClientSampleId :
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.113	3.113	9.9	ng	609663	1	7.936	1228160	20.0
n-Hexadecanoic ...	18.212	3.7	ng	813260	4	17.325	4426820	20.0
1-Hexacosanol	21.233	3.3	ng	725189	5	21.591	4369430	20.0