

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
 Data File : BG060139.D
 Acq On : 22 Dec 2023 15:30
 Operator : MA/JU
 Sample : 05900-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-57

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-BG122123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060139.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	3	5	11	rVB	361378	410142	2.87%	0.600%
2	5.515	406	413	431	rBV	3108246	5192342	36.27%	7.593%
3	7.102	674	683	700	rBV	3428470	6123663	42.78%	8.954%
4	7.942	818	826	835	rBV	664245	1137092	7.94%	1.663%
5	9.099	1014	1023	1037	rBV	2032292	3720413	25.99%	5.440%
6	10.744	1295	1303	1310	rBV	1001040	1769200	12.36%	2.587%
7	13.200	1712	1721	1732	rBV	6139386	9487732	66.28%	13.874%
8	14.575	1948	1955	1965	rBV	2044736	3190370	22.29%	4.665%
9	16.068	2199	2209	2221	rBV	5138890	7937846	55.45%	11.607%
10	17.325	2415	2423	2434	rBV	2896510	4387604	30.65%	6.416%
11	17.442	2438	2443	2450	rVB3	121209	192397	1.34%	0.281%
12	18.212	2570	2574	2583	rBV	202619	331969	2.32%	0.485%
13	19.945	2863	2869	2881	rBV	10377472	14314800	100.00%	20.932%
14	20.251	2917	2921	2927	rVB	128610	146190	1.02%	0.214%
15	20.744	3001	3005	3008	rVB2	172732	190061	1.33%	0.278%
16	21.238	3084	3089	3098	rBV2	537334	862178	6.02%	1.261%
17	21.590	3142	3149	3161	rBV	2154193	3543651	24.76%	5.182%
18	21.784	3178	3182	3189	rVB2	160132	224575	1.57%	0.328%
19	22.384	3280	3284	3292	rVB2	165850	287279	2.01%	0.420%
20	23.065	3397	3400	3405	rVB3	99402	152050	1.06%	0.222%
21	23.206	3419	3424	3429	rBV5	68596	145332	1.02%	0.213%
22	23.864	3530	3536	3541	rVB2	148786	294666	2.06%	0.431%
23	24.234	3595	3599	3611	rVB10	91221	250364	1.75%	0.366%
24	24.763	3679	3689	3705	rVB	1261812	3675701	25.68%	5.375%
25	25.915	3877	3885	3895	rVB4	142745	419795	2.93%	0.614%

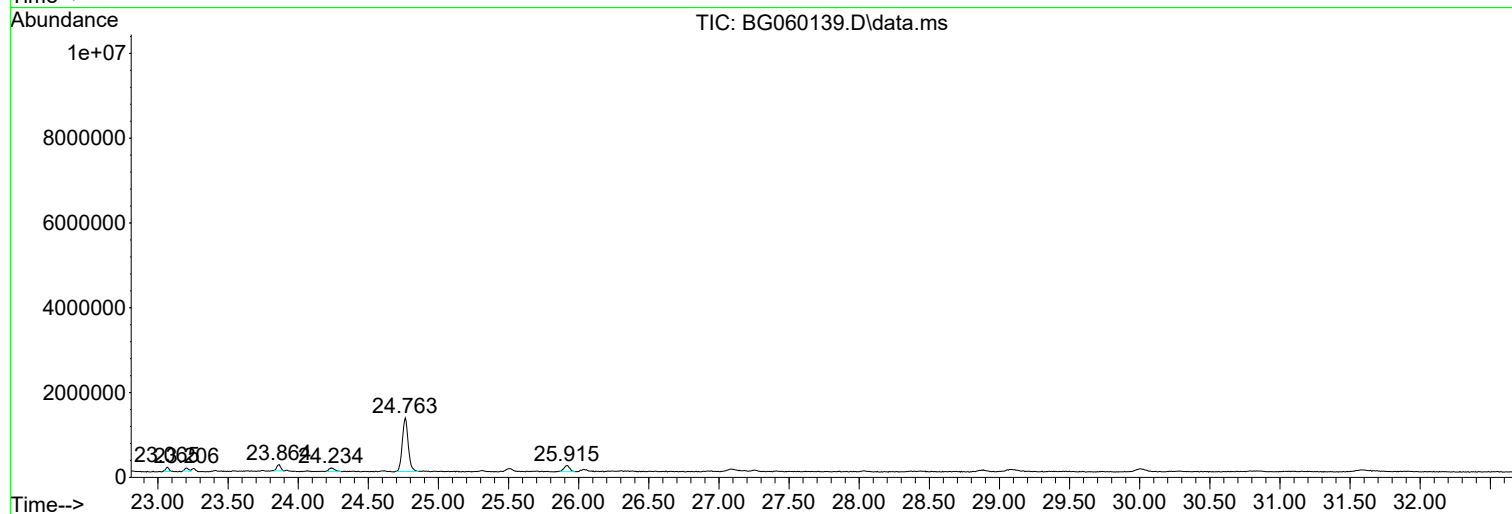
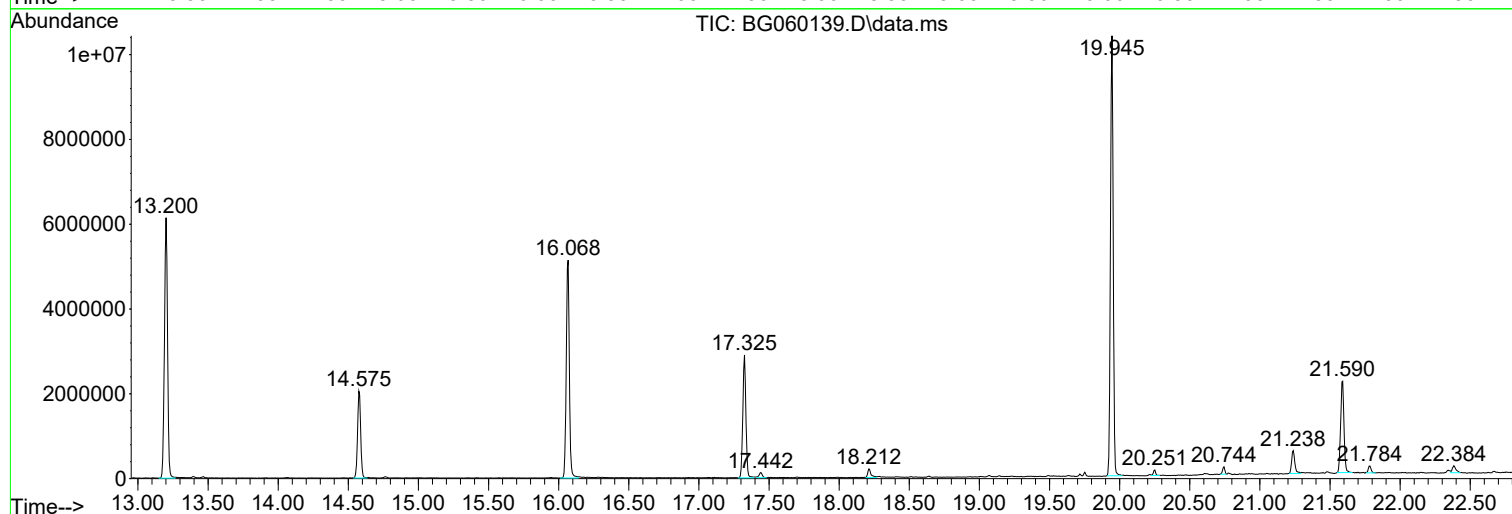
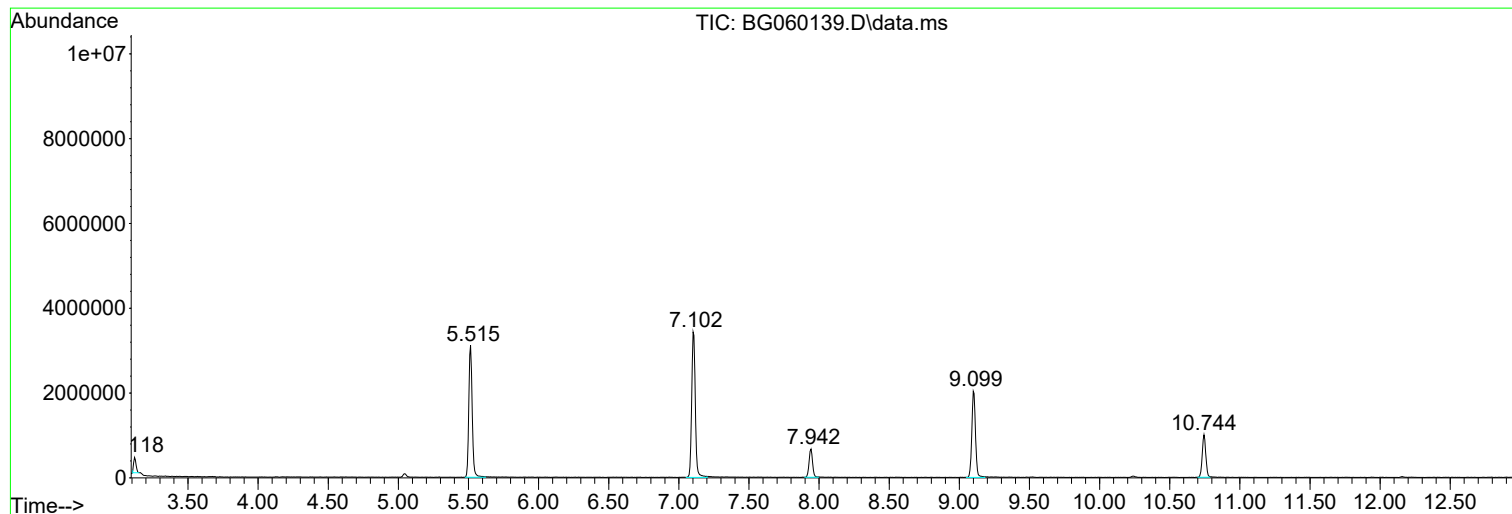
Sum of corrected areas: 68387412

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.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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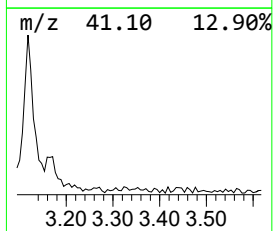
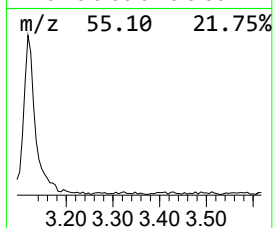
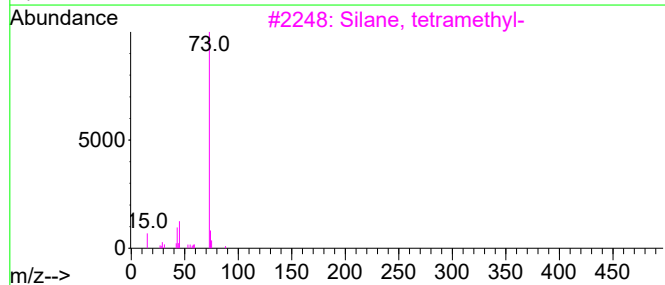
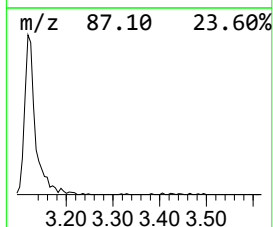
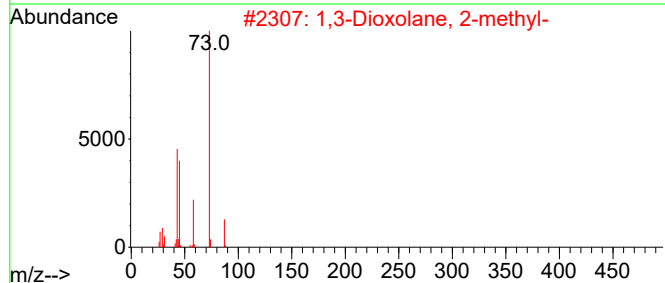
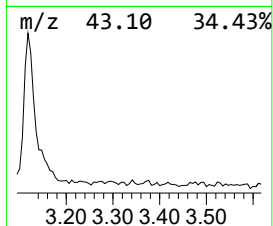
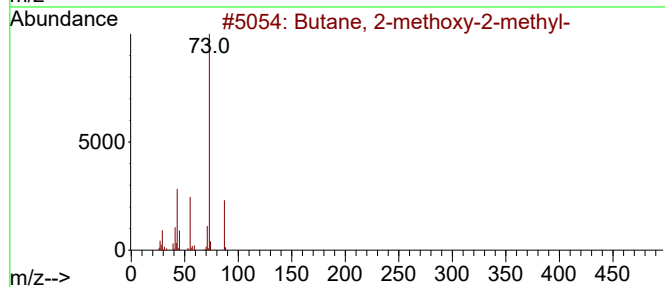
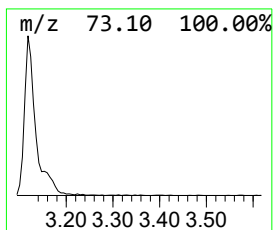
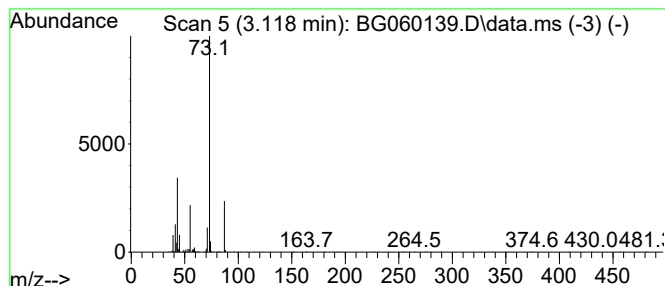
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
3.118	7.21 ng	410142	1,4-Dichlorobenzene-d4	7.942

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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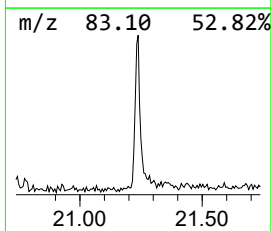
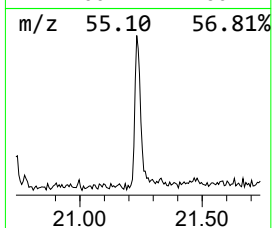
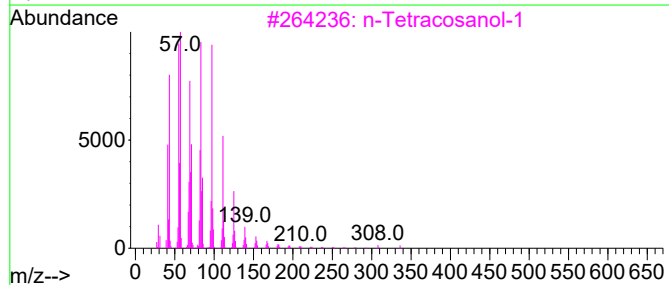
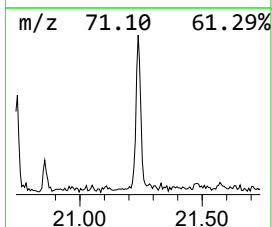
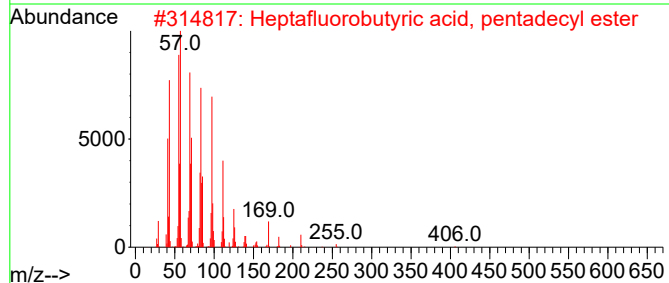
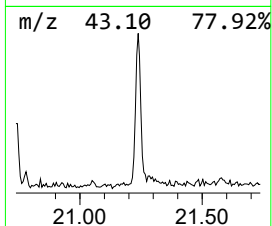
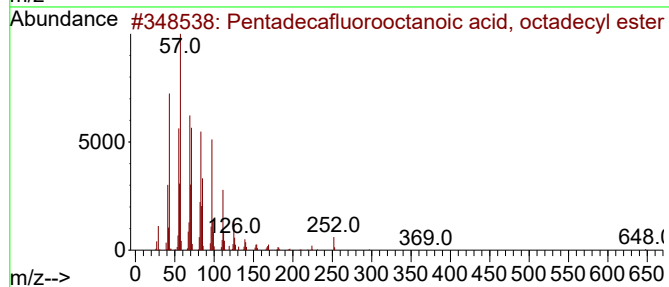
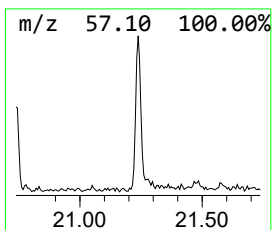
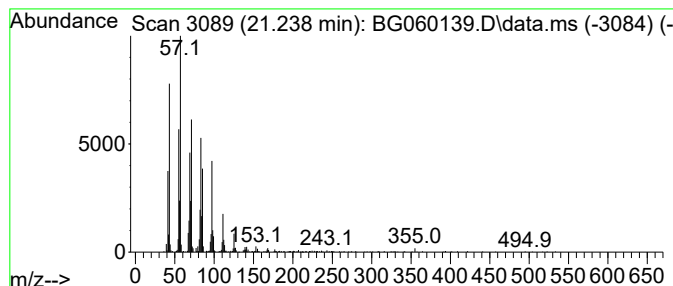
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.238	4.87 ng	862178	Chrysene-d12	21.585

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	76
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	76
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74
5			17-Pentatriacontene	491	C35H70	006971-40-0	74



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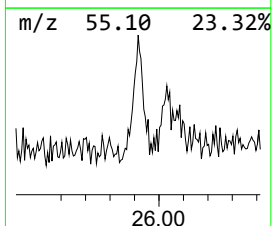
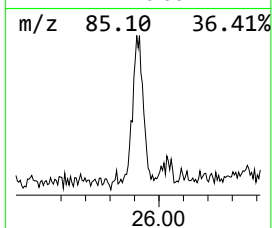
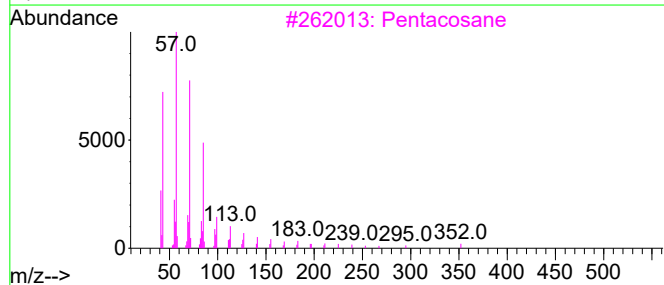
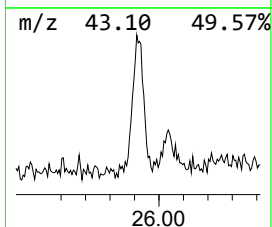
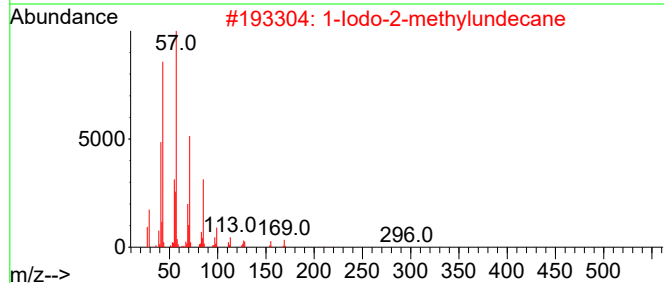
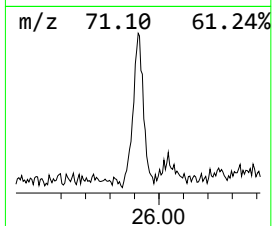
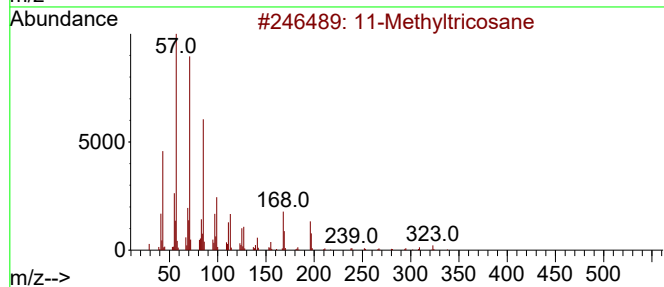
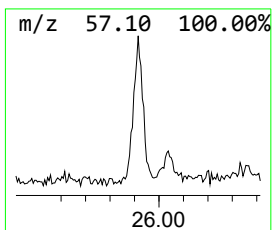
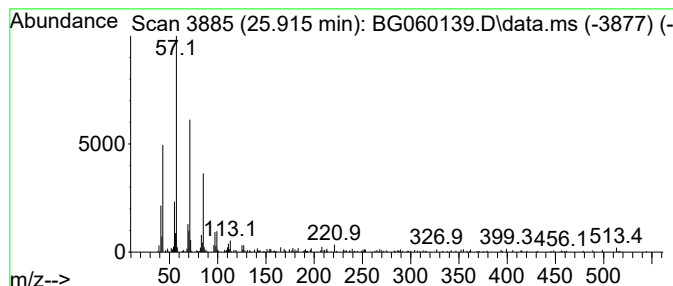
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Peak Number 3 11-Methyltricosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.915	2.28 ng	419795	Perylene-d12	24.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Methyltricosane	338	C24H50	027538-41-6	87
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
3			Pentacosane	352	C25H52	000629-99-2	76
4			Nonadecane	268	C19H40	000629-92-5	76
5			Heptacosane	380	C27H56	000593-49-7	68



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.118	7.2	ng	410142	1	7.942	1137090	20.0
Pentadecafluoro...	21.238	4.9	ng	862178	5	21.585	3543650	20.0
11-Methyltricosane	25.915	2.3	ng	419795	6	24.763	3675700	20.0