

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
 Data File : BG057117.D
 Acq On : 17 Apr 2023 19:09
 Operator : CG/JU
 Sample : 02366-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20230342-COMP-20

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.424	316	321	330	rBB	66530	103113	9.31%	1.928%
2	5.911	397	404	413	rBB	251256	407028	36.76%	7.611%
3	7.533	672	680	689	rBV	349966	596333	53.85%	11.151%
4	8.396	821	827	835	rBB2	49452	81412	7.35%	1.522%
5	9.577	1020	1028	1036	rBV	181468	320324	28.93%	5.990%
6	11.240	1304	1311	1317	rBV	49632	87625	7.91%	1.639%
7	13.636	1712	1719	1726	rBV	467639	704138	63.59%	13.167%
8	15.011	1947	1953	1960	rVB	119592	185690	16.77%	3.472%
9	15.076	1960	1964	1969	rBV2	8035	11461	1.04%	0.214%
10	16.491	2197	2205	2215	rBV	495450	725865	65.55%	13.574%
11	17.748	2411	2419	2424	rBV2	153209	237796	21.48%	4.447%
12	17.790	2424	2426	2434	rVB	18950	25240	2.28%	0.472%
13	18.588	2558	2562	2571	rBV4	29809	47897	4.33%	0.896%
14	19.781	2760	2765	2771	rBV	24457	35154	3.17%	0.657%
15	20.139	2822	2826	2833	rVB2	19680	30377	2.74%	0.568%
16	20.321	2851	2857	2862	rVB	860206	1107294	100.00%	20.706%
17	20.627	2905	2909	2914	rVB2	9400	12377	1.12%	0.231%
18	20.721	2921	2925	2930	rVB2	10117	15759	1.42%	0.295%
19	21.626	3075	3079	3085	rBV3	35608	54527	4.92%	1.020%
20	22.066	3146	3154	3160	rBV2	141487	266544	24.07%	4.984%
21	22.119	3160	3163	3168	rVB	20803	28490	2.57%	0.533%
22	22.207	3176	3178	3186	rVB8	7079	12149	1.10%	0.227%
23	22.865	3288	3290	3298	rVB7	7264	11539	1.04%	0.216%
24	25.602	3746	3756	3765	rVB	79443	239472	21.63%	4.478%

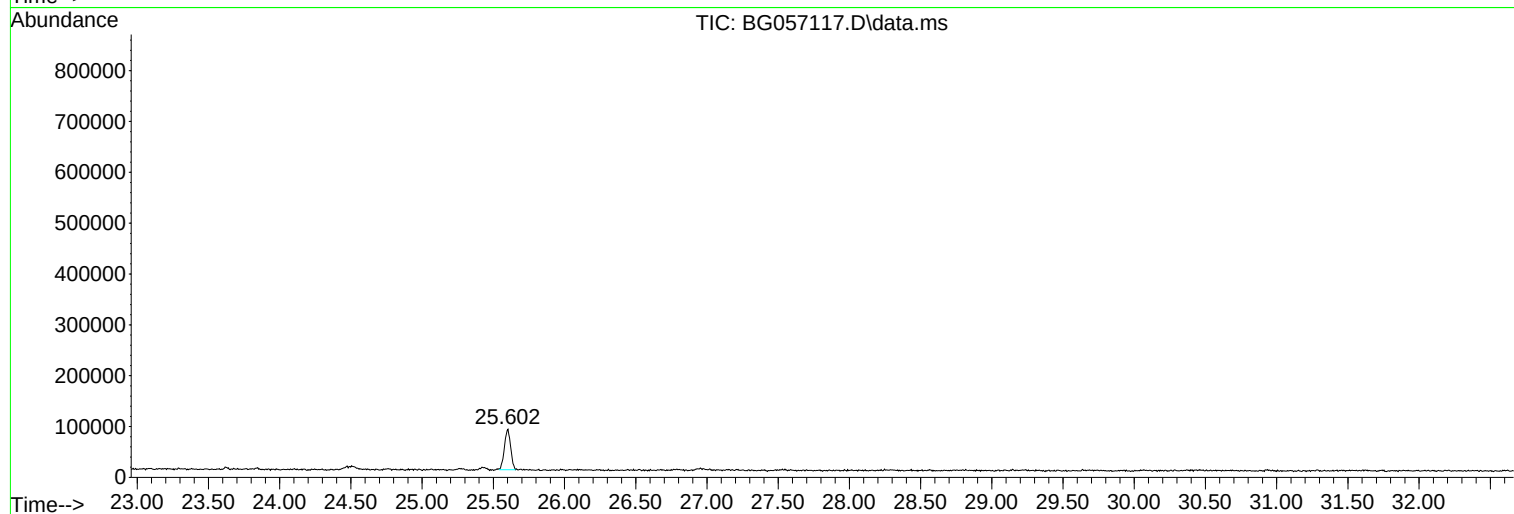
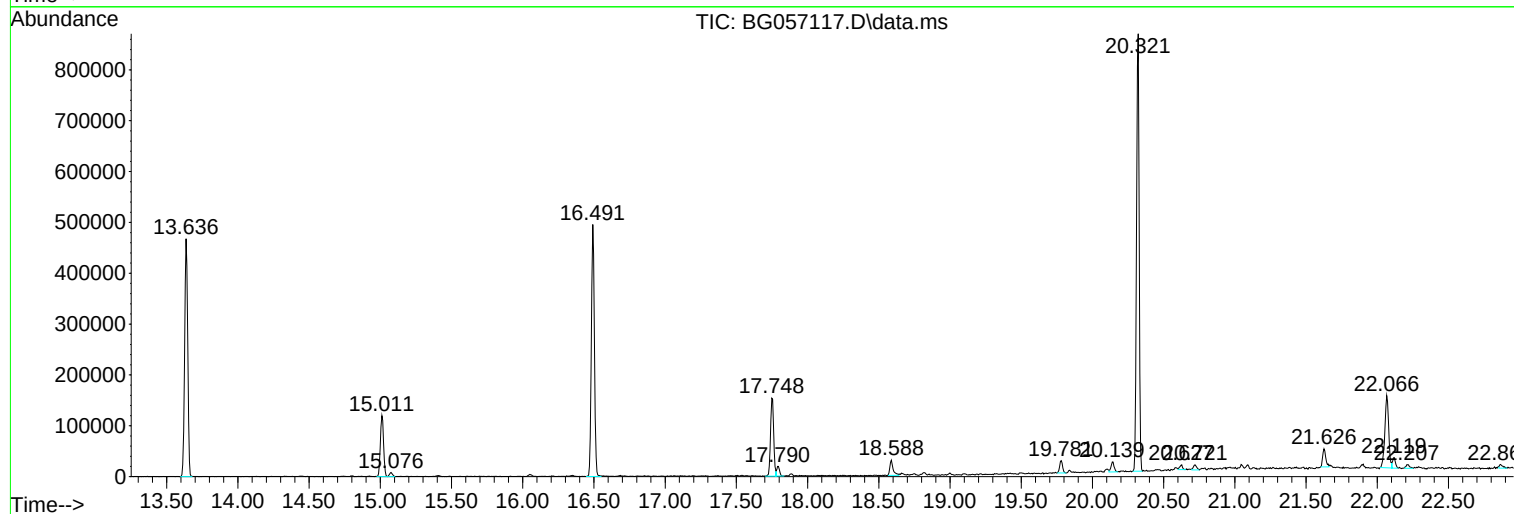
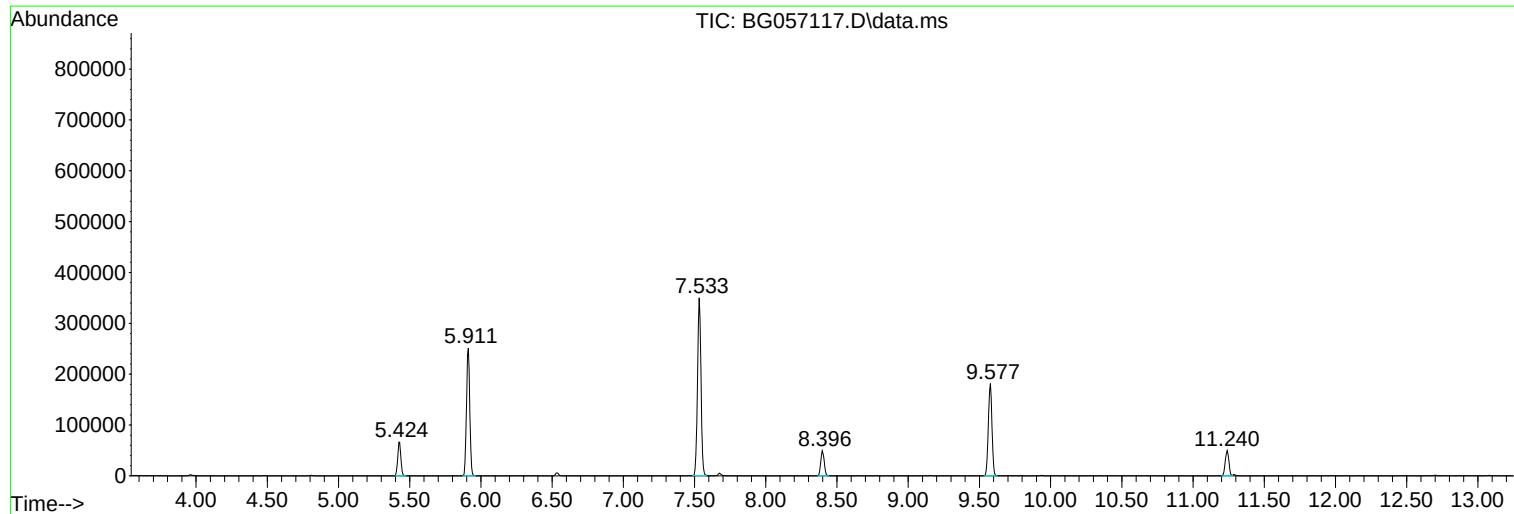
Sum of corrected areas: 5347604

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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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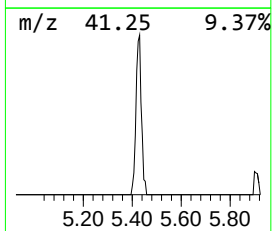
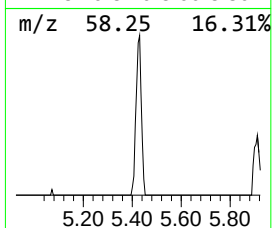
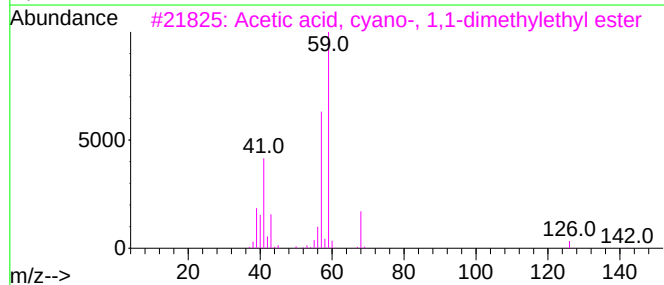
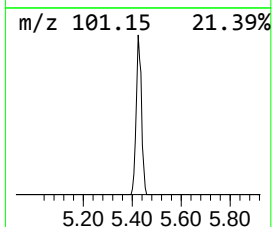
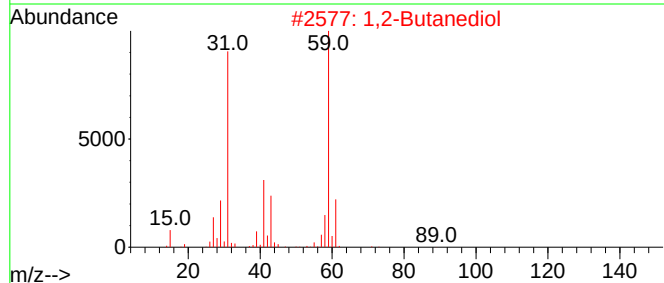
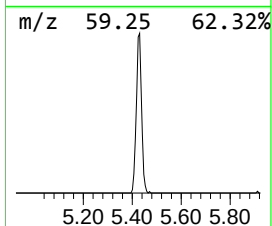
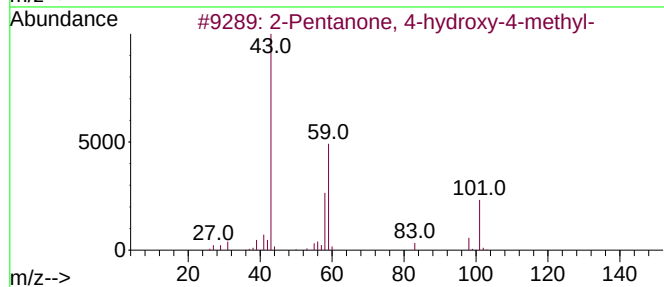
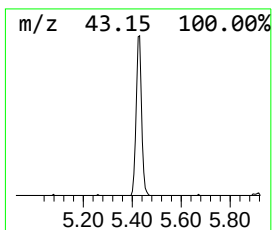
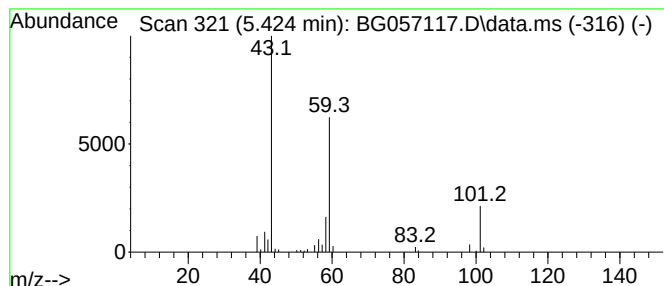
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.424	25.33 ng	103113	1,4-Dichlorobenzene-d4	8.396

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	1,2-Butanediol	90	C4H10O2	000584-03-2	37		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17		
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	12		



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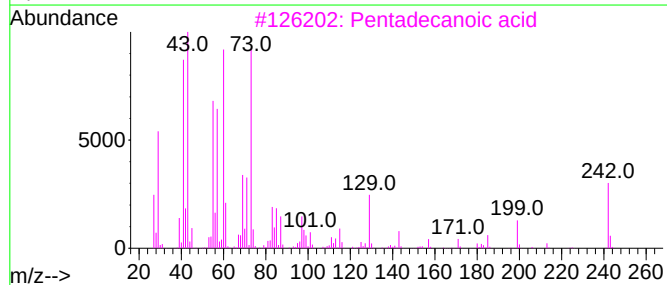
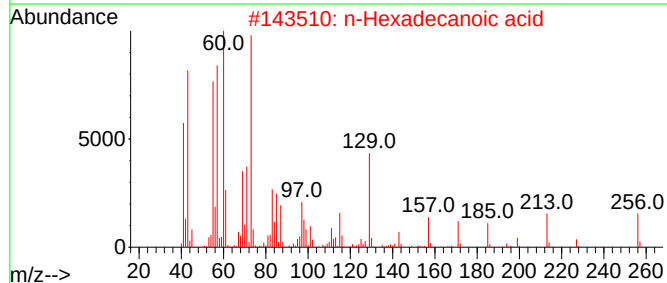
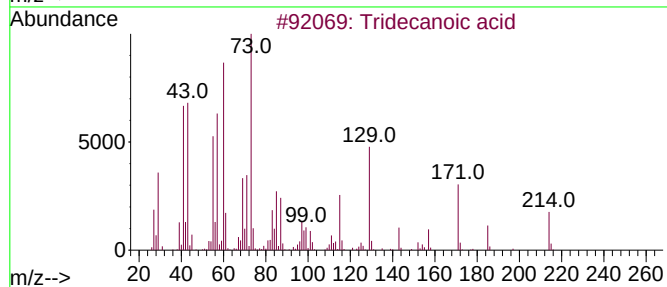
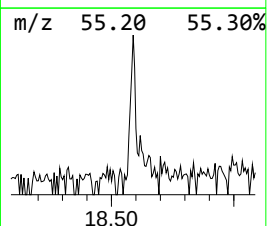
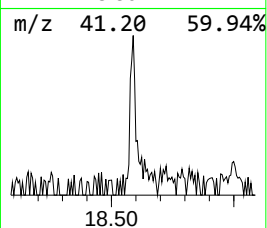
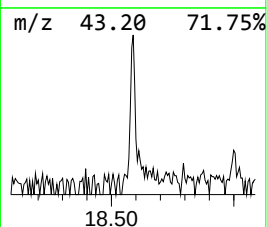
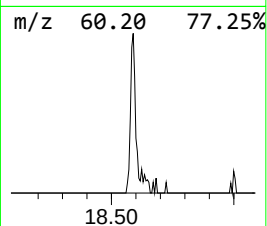
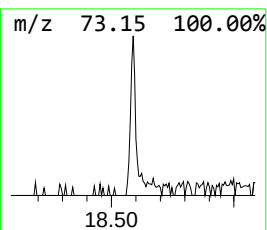
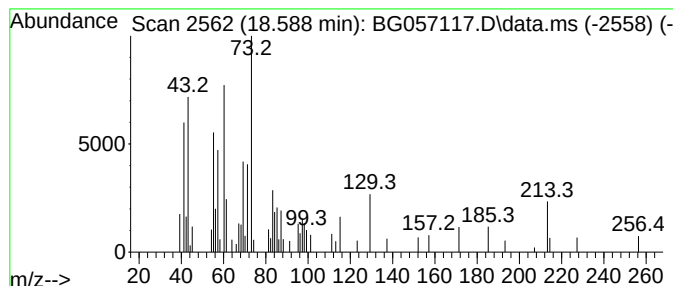
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Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.588	4.03 ng	47897	Phenanthrene-d10	17.754

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	59



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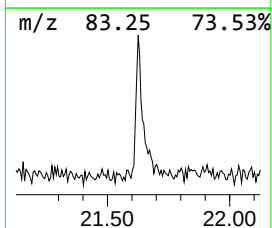
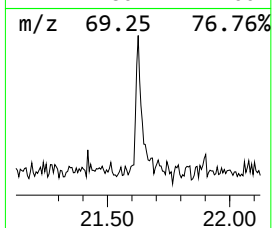
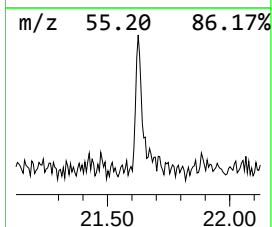
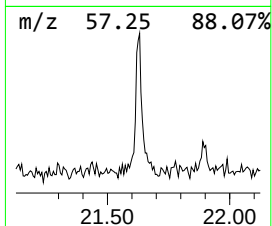
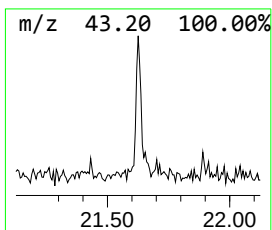
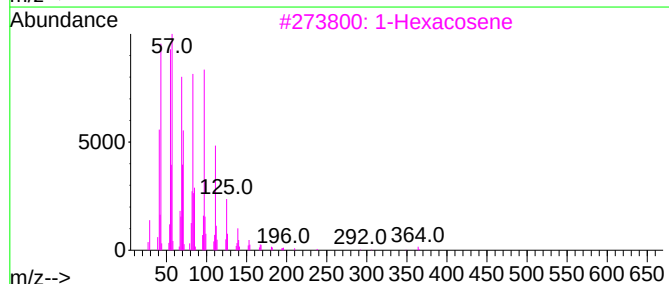
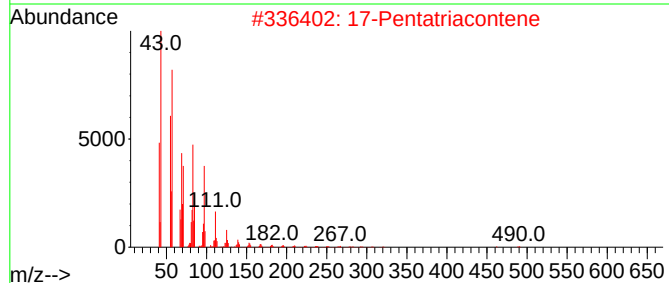
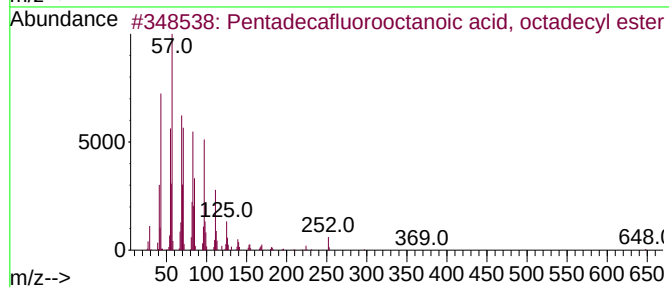
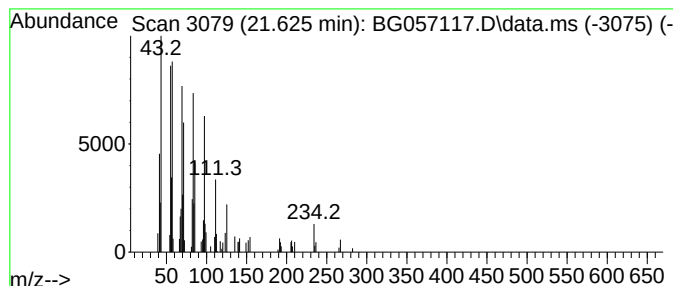
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.625	4.09 ng	54527	Chrysene-d12	22.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2			17-Pentatriacontene	491	C35H70	006971-40-0	87
3			1-Hexacosene	364	C26H52	018835-33-1	76
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5			1-Tetracosene	336	C24H48	010192-32-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.424	25.3	ng	103113	1	8.396	81412	20.0
Tridecanoic acid	18.588	4.0	ng	47897	4	17.754	237796	20.0
Pentadecafluoro...	21.625	4.1	ng	54527	5	22.066	266544	20.0