

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005327.D
 Acq On : 16 Apr 2021 19:56
 Operator : CG/JU
 Sample : M2042-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB12A(41-42)

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_P\Methods\8270E-BP041521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.263	365	370	380	rVB	591746	852021	40.18%	9.594%
2	6.852	635	640	649	rVB	566345	891190	42.02%	10.035%
3	7.657	773	777	785	rVB	117654	186191	8.78%	2.096%
4	8.822	969	975	985	rVB	327940	518544	24.45%	5.839%
5	10.451	1246	1252	1260	rBV	96205	151351	7.14%	1.704%
6	12.934	1668	1674	1685	rBV	764738	1015296	47.87%	11.432%
7	13.786	1813	1819	1829	rBV	16330	28177	1.33%	0.317%
8	14.328	1902	1911	1918	rBV	178623	241064	11.37%	2.714%
9	15.828	2159	2166	2181	rBV	565006	786041	37.06%	8.851%
10	17.092	2374	2381	2385	rBV	219960	293148	13.82%	3.301%
11	17.133	2385	2388	2395	rVB	27139	38772	1.83%	0.437%
12	17.992	2526	2534	2543	rBV2	56223	93821	4.42%	1.056%
13	19.116	2717	2725	2733	rBV	66824	108344	5.11%	1.220%
14	19.233	2740	2745	2752	rBV3	29584	44909	2.12%	0.506%
15	19.469	2778	2785	2794	rVB	37923	58836	2.77%	0.662%
16	19.669	2814	2819	2829	rVB	1905311	2120728	100.00%	23.879%
17	20.345	2929	2934	2940	rBV3	32596	50164	2.37%	0.565%
18	20.874	3020	3024	3026	rBV	17900	26169	1.23%	0.295%
19	20.904	3026	3029	3037	rVV3	110054	206997	9.76%	2.331%
20	20.974	3037	3041	3050	rVB	150687	189592	8.94%	2.135%
21	21.192	3073	3078	3082	rBV	400788	506761	23.90%	5.706%
22	22.239	3253	3256	3261	rVB4	27210	33987	1.60%	0.383%
23	23.462	3458	3464	3471	rBV2	240261	439059	20.70%	4.944%

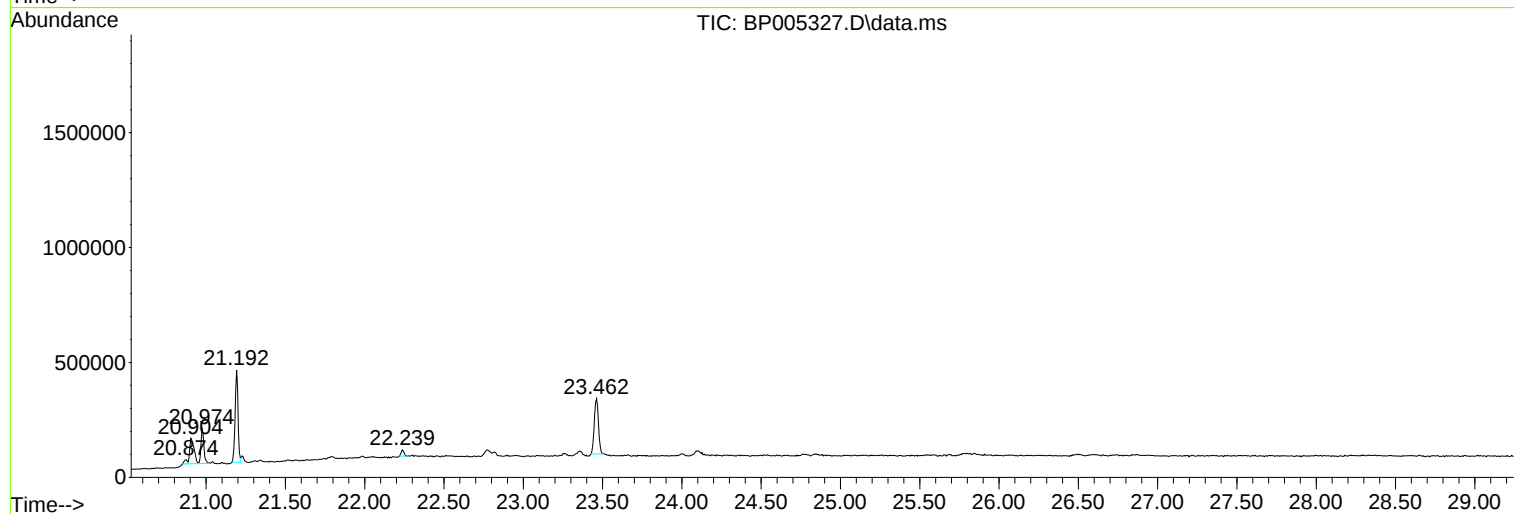
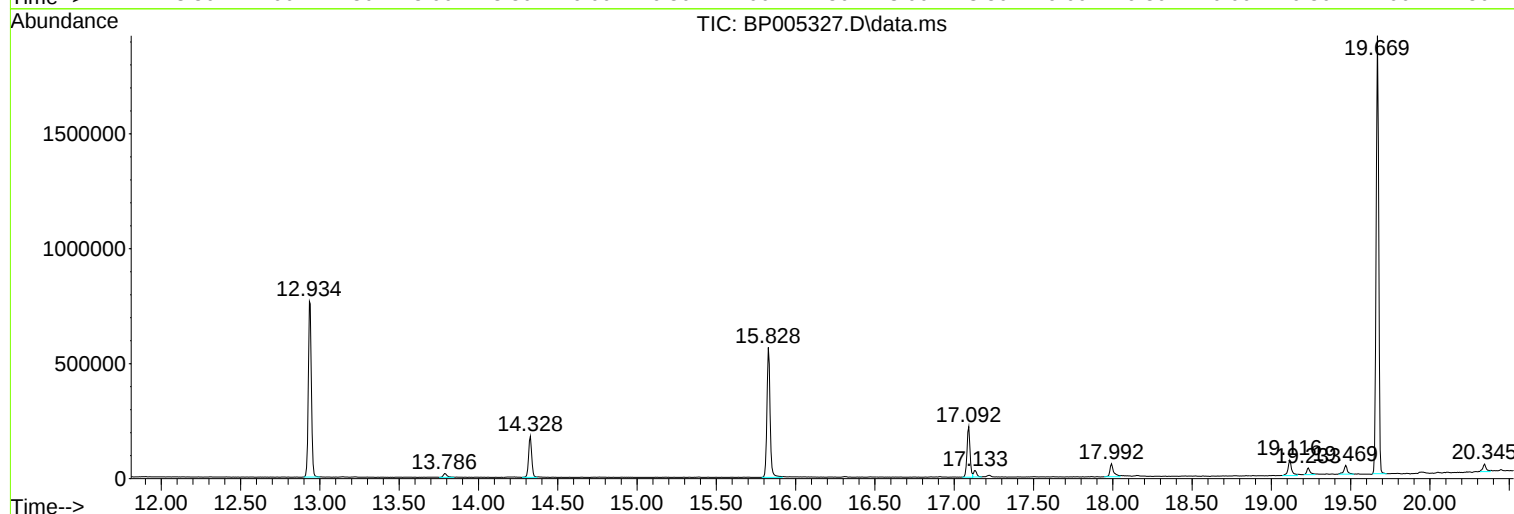
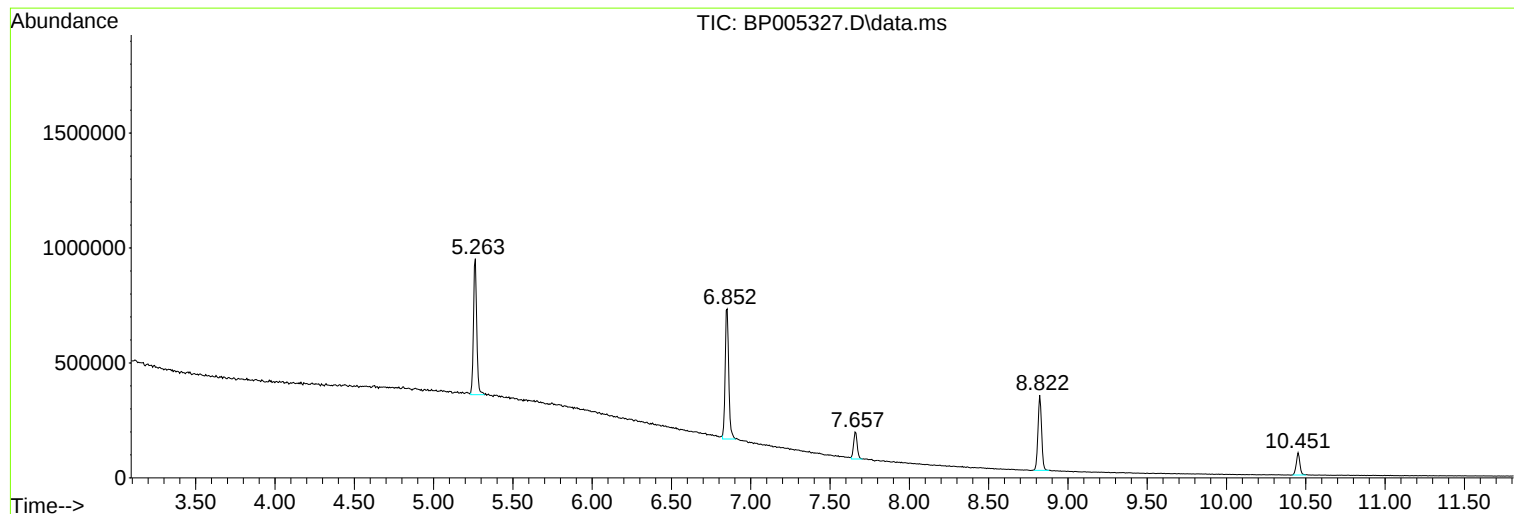
Sum of corrected areas: 8881162

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.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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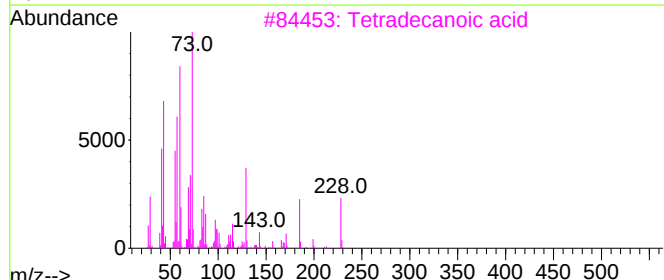
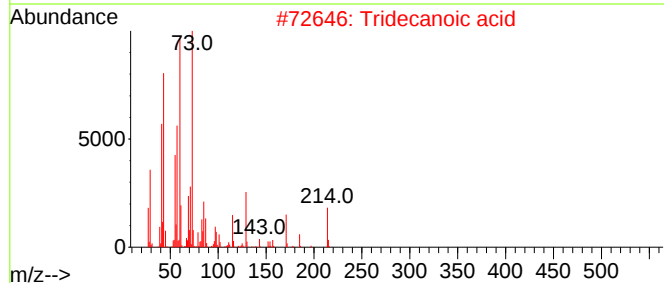
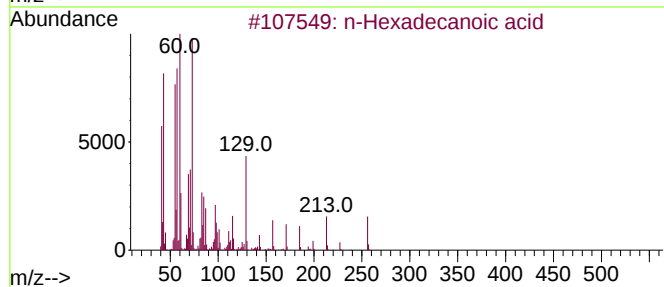
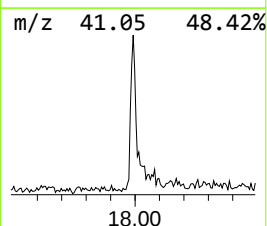
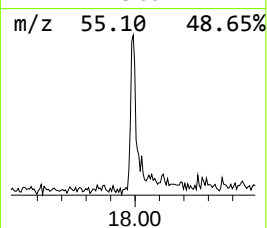
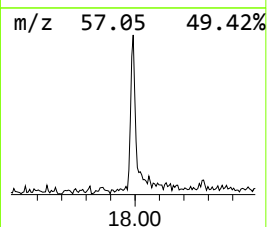
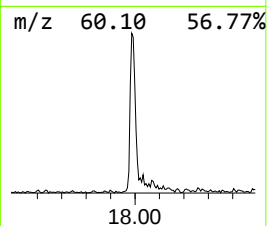
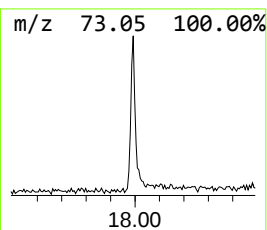
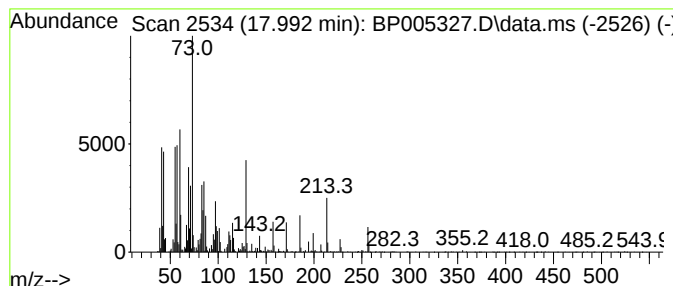
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	6.40 ng	93821	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	58
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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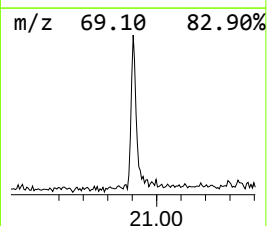
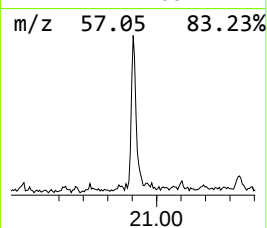
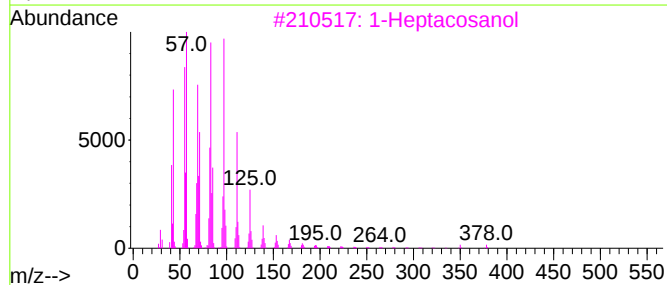
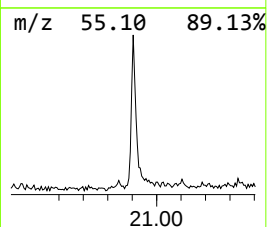
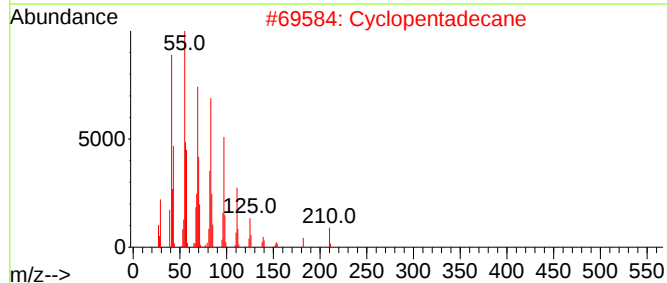
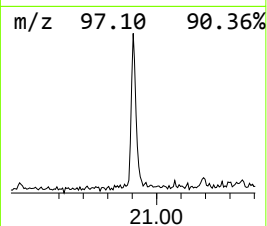
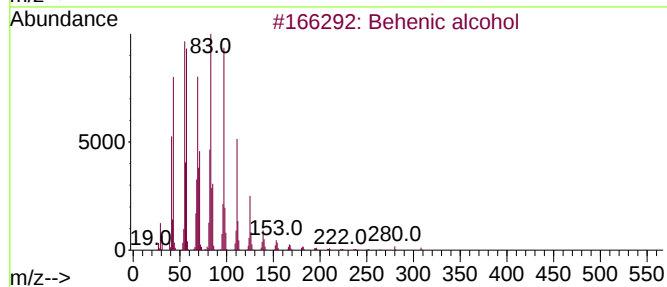
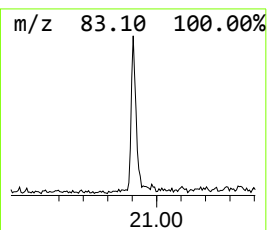
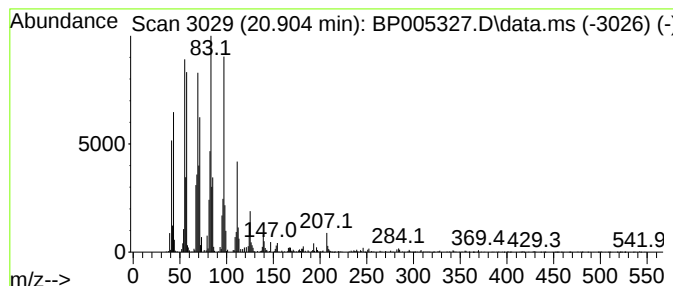
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	8.17 ng	206997	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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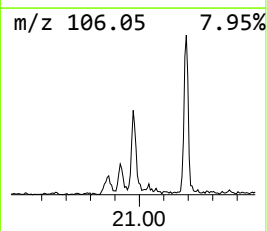
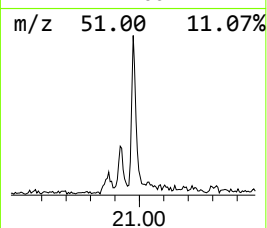
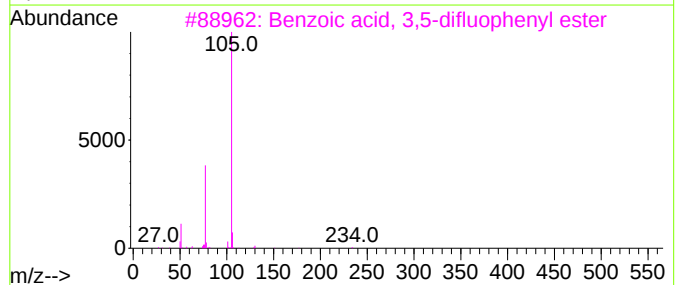
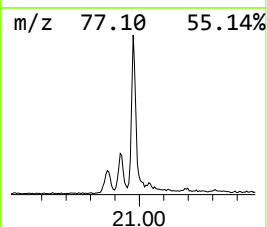
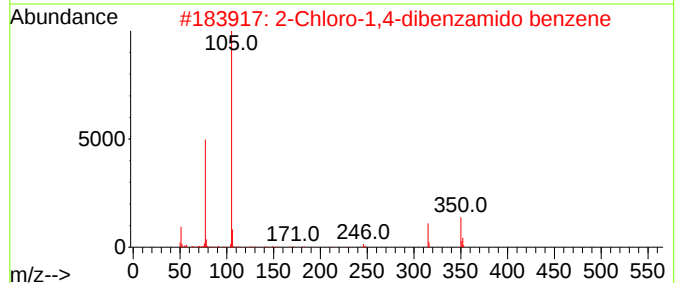
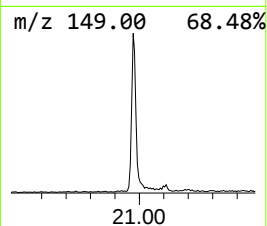
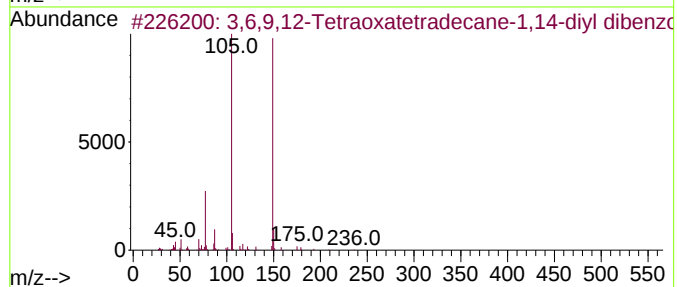
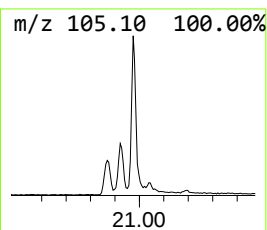
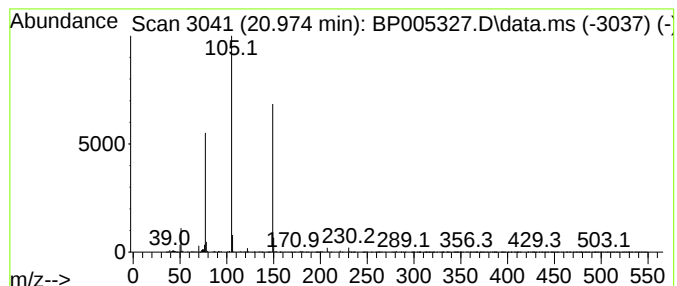
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Peak Number 3 3,6,9,12-Tetraoxatetradecan... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	7.48 ng	189592	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	83		
2	2-Chloro-1,4-dibenzamido benzene	350	C20H15ClN2O2	300360-38-7	49		
3	Benzoic acid, 3,5-difluophenyl e...	234	C13H8F2O2	1000357-79-5	47		
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47		
5	Benzoyl chloride	140	C7H5ClO	000098-88-4	47		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.992	6.4	ng	93821	4	17.092	293148	20.0
Behenic alcohol	20.904	8.2	ng	206997	5	21.192	506761	20.0
3,6,9,12-Tetrao...	20.974	7.5	ng	189592	5	21.192	506761	20.0