

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021424\
 Data File : BM044091.D
 Acq On : 14 Feb 2024 20:15
 Operator : MA/JU
 Sample : P1394-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP-020624

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_M\Methods\8270-BM020824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	323	329	337	rVB	113139	171025	1.12%	0.208%
2	5.475	399	406	417	rBV	6544259	9461245	61.71%	11.528%
3	7.069	670	677	694	rVB	6063418	9505729	62.00%	11.582%
4	7.510	747	752	764	rBV	90333	175328	1.14%	0.214%
5	7.898	812	818	826	rBV	1515814	2451534	15.99%	2.987%
6	9.069	1009	1017	1027	rBV	3393015	5658725	36.91%	6.895%
7	10.704	1287	1295	1304	rBV	2031985	3440040	22.44%	4.191%
8	11.957	1485	1508	1532	rBV4	126048	609507	3.98%	0.743%
9	12.980	1675	1682	1699	rBV	482212	1197849	7.81%	1.459%
10	13.175	1707	1715	1726	rBV	8330878	12700618	82.84%	15.475%
11	13.451	1756	1762	1769	rVB	121652	204961	1.34%	0.250%
12	13.951	1835	1847	1858	rBV	126920	282222	1.84%	0.344%
13	14.545	1940	1948	1956	rBV	3045158	4500562	29.36%	5.484%
14	16.033	2193	2201	2215	rBV	1397723	2077563	13.55%	2.531%
15	17.298	2409	2416	2429	rBV	3438014	5030544	32.81%	6.129%
16	19.939	2859	2865	2878	rBV	11938364	15330679	100.00%	18.679%
17	21.221	3079	3083	3094	rBV	691250	1076885	7.02%	1.312%
18	21.498	3124	3130	3135	rBV	3262287	4236442	27.63%	5.162%
19	23.892	3530	3537	3547	rVB	1954258	3961403	25.84%	4.827%

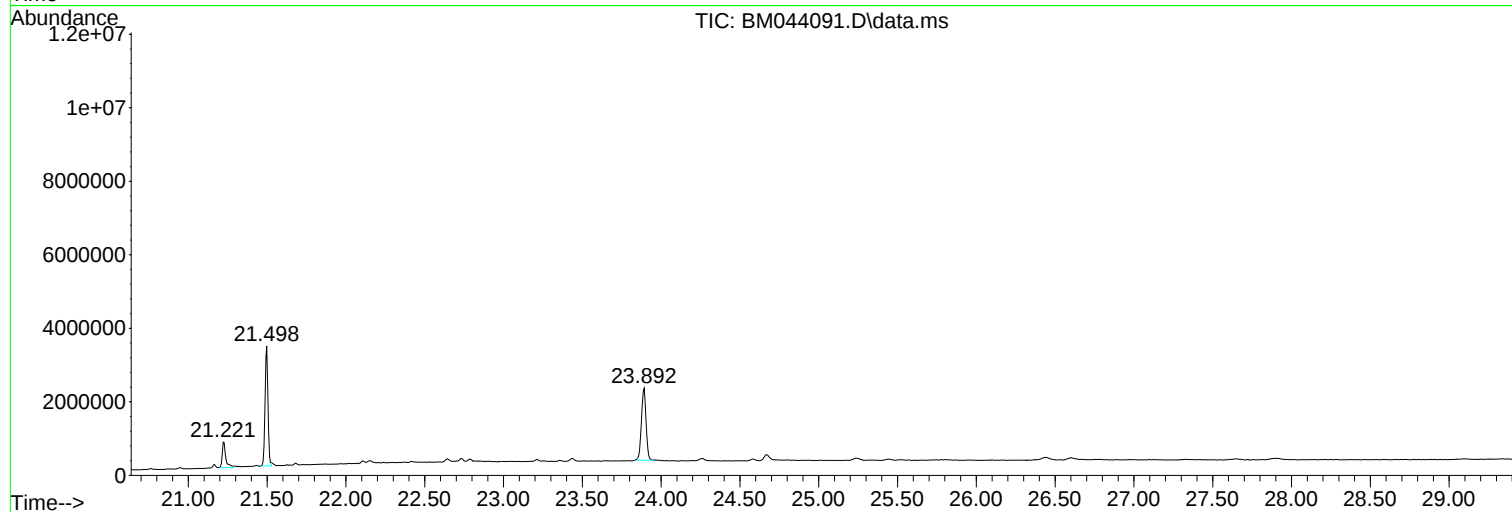
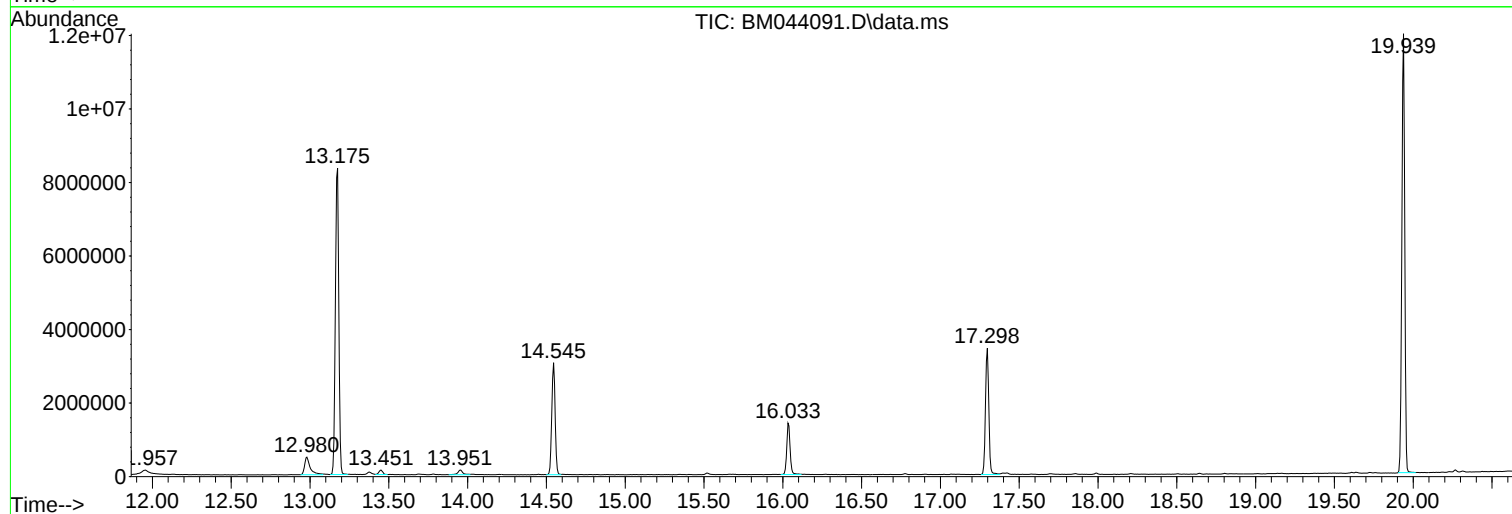
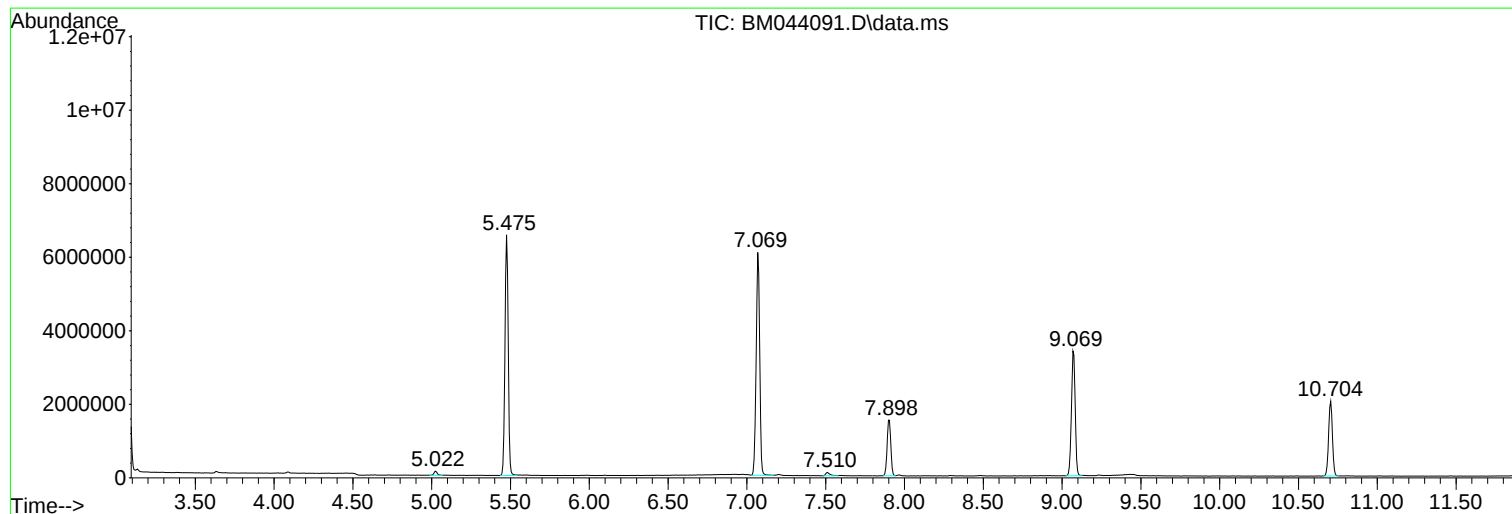
Sum of corrected areas: 82072861

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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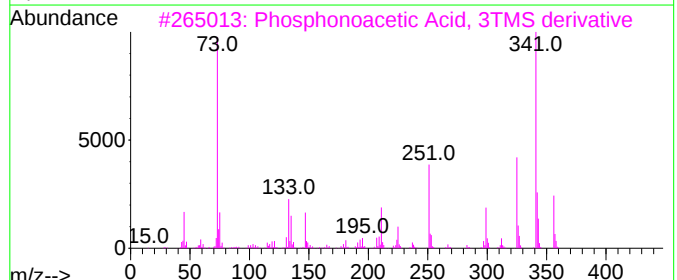
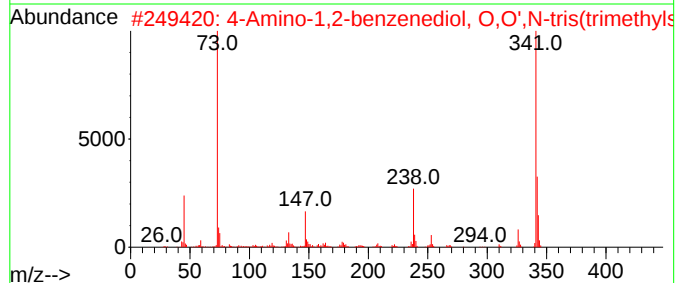
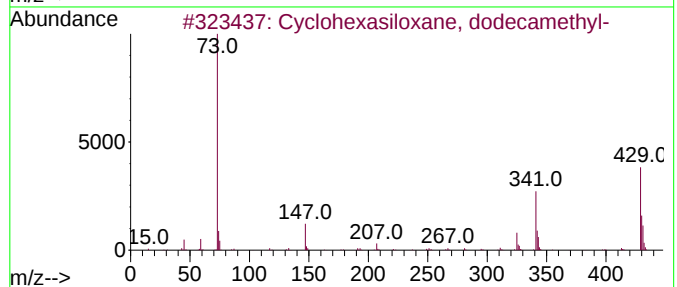
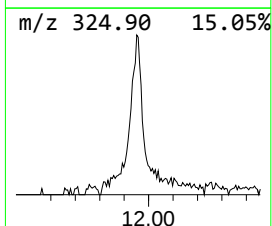
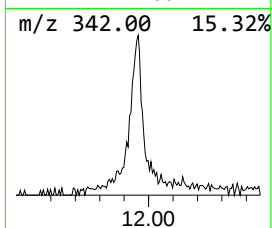
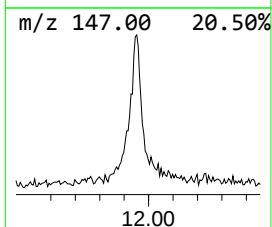
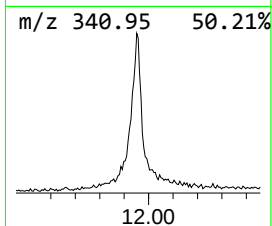
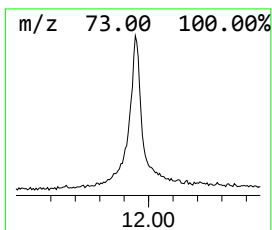
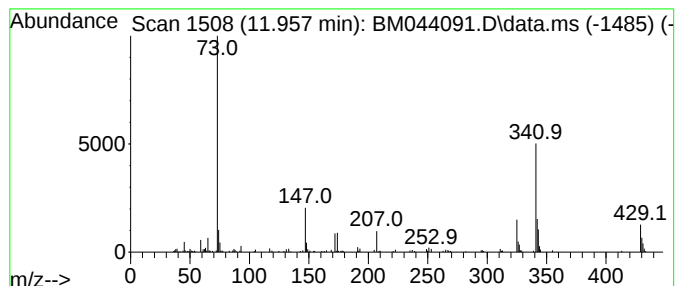
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexasiloxane, dodecane... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.957	3.54 ng	609507	Naphthalene-d8	10.704	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2	4-Amino-1,2-benzenediol, O,0',N-...	341	C15H31NO2Si3	1000493-87-4	43
3	Phosphonoacetic Acid, 3TMS deriv...	356	C11H29O5PSi3	053044-27-2	42
4	5-Isopentyl-6-methyl-2-sulfanyl-...	356	C16H32N2OSSi2	1000476-72-2	38
5	2,4'-Dimethoxy-2'-(trimethylsilyl...	356	C20H24O4Si	1010454-30-7	38



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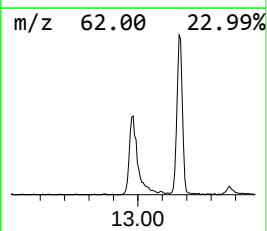
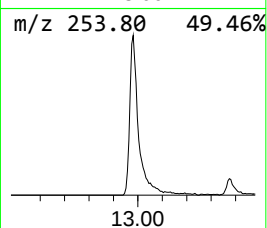
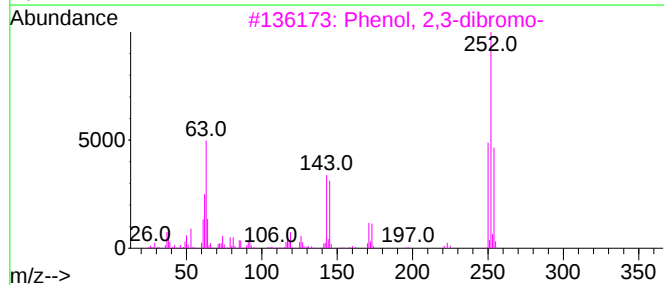
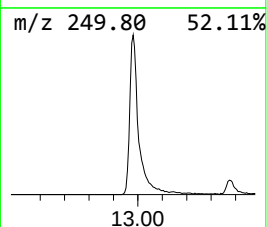
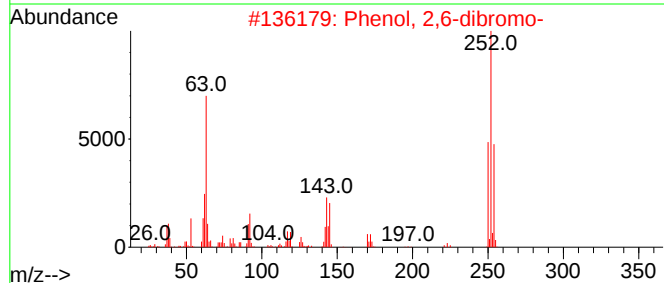
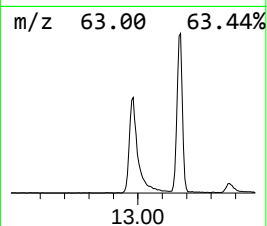
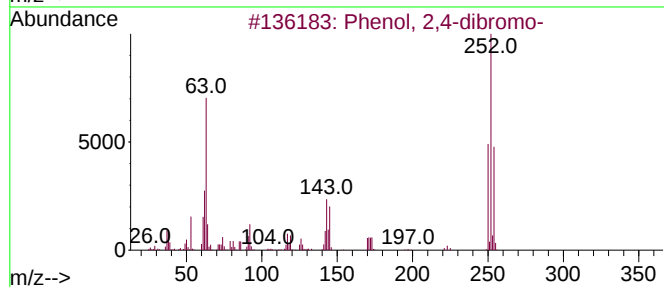
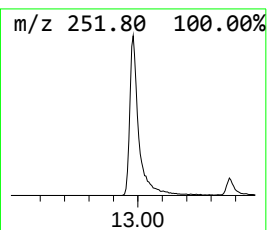
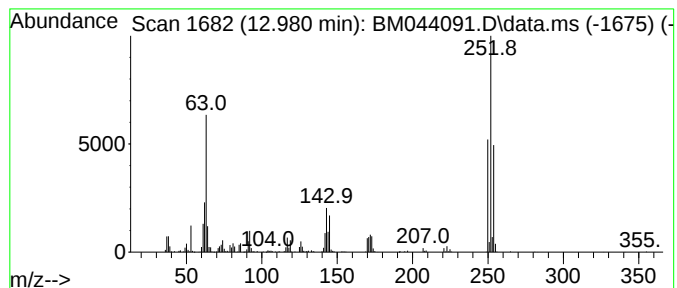
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Peak Number 2 Phenol, 2,4-dibromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	5.32 ng	1197850	Acenaphthene-d10	14.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 2,4-dibromo-	250	C6H4Br2O	000615-58-7	99
2		Phenol, 2,6-dibromo-	250	C6H4Br2O	000608-33-3	99
3		Phenol, 2,3-dibromo-	250	C6H4Br2O	057383-80-9	98
4		Phenol, 3,5-dibromo-	250	C6H4Br2O	000626-41-5	97
5		3,4-Dibromophenol	250	C6H4Br2O	1010487-11-5	95



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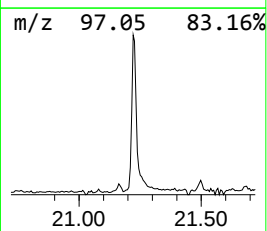
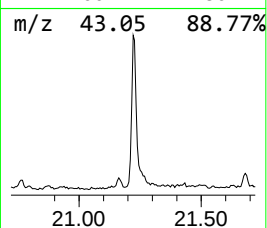
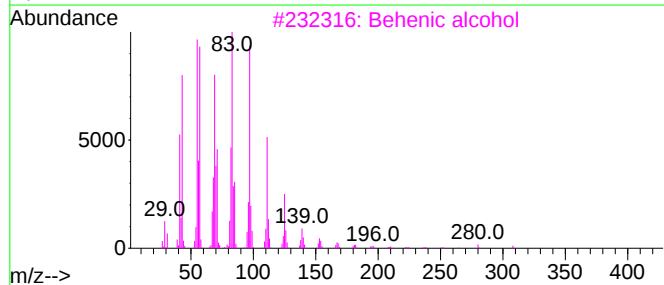
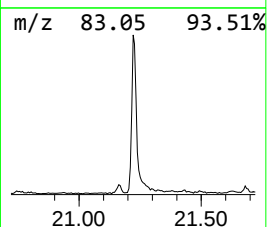
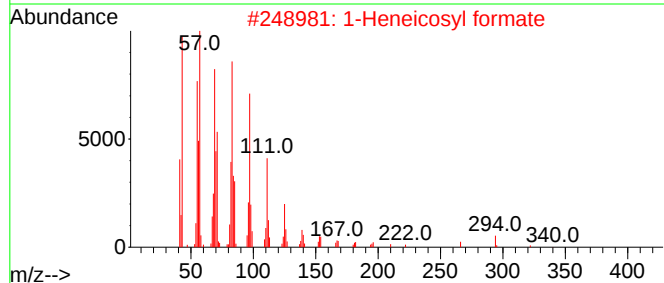
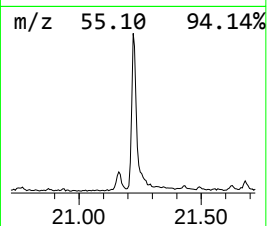
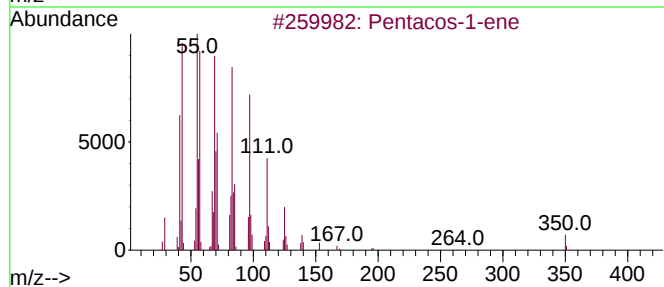
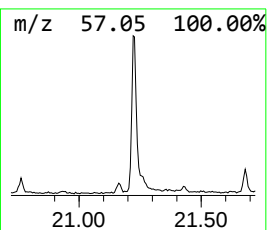
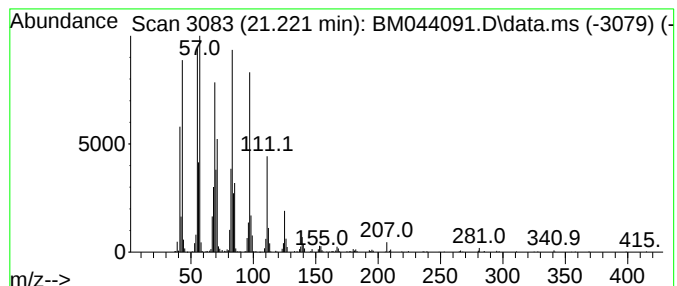
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Peak Number 3 Pentacos-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	5.08 ng	1076890	Chrysene-d12	21.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			1-Tetracosene	336	C24H48	010192-32-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexasiloxa...	11.957	3.5	ng	609507	2	10.704	3440040	20.0
Phenol, 2,4-dib...	12.980	5.3	ng	1197850	3	14.545	4500560	20.0
Pentacos-1-ene	21.221	5.1	ng	1076890	5	21.498	4236440	20.0