

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
 Data File : BM012247.D
 Acq On : 17 Oct 2017 10:07
 Operator : SJ/JU
 Sample : I5772-11DL2 500X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2N9DL2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.793	454	460	465	rBV	11156	21713	1.02%	0.165%
2	7.440	733	740	745	rBV	18444	30127	1.42%	0.229%
3	7.516	749	753	762	rVB	16771	28984	1.37%	0.220%
4	7.793	794	800	815	rBV	622762	1156765	54.48%	8.781%
5	8.163	856	863	876	rBV	74162	132506	6.24%	1.006%
6	8.334	884	892	904	rBV	81288	160750	7.57%	1.220%
7	9.292	1048	1055	1061	rBV6	12054	31279	1.47%	0.237%
8	10.592	1268	1276	1281	rBV	904689	1618353	76.22%	12.285%
9	10.645	1281	1285	1296	rVV	905112	1576408	74.24%	11.966%
10	10.769	1300	1306	1317	rVB	56788	120946	5.70%	0.918%
11	12.486	1591	1598	1607	rBV2	31749	64109	3.02%	0.487%
12	14.451	1925	1932	1939	rBV2	1146659	1889124	88.97%	14.340%
13	14.510	1939	1942	1951	rVB	49307	78111	3.68%	0.593%
14	14.863	1996	2002	2011	rBV2	17822	32801	1.54%	0.249%
15	15.510	2106	2112	2118	rBV3	17009	29850	1.41%	0.227%
16	17.198	2392	2399	2405	rBV	1475495	2123284	100.00%	16.118%
17	17.621	2464	2471	2477	rBV	18083	37729	1.78%	0.286%
18	21.380	3105	3110	3116	rBV	1353414	1908995	89.91%	14.491%
19	23.680	3495	3501	3512	rVB	914176	1862627	87.72%	14.139%
20	25.162	3750	3753	3755	rBV2	220541	269262	12.68%	2.044%

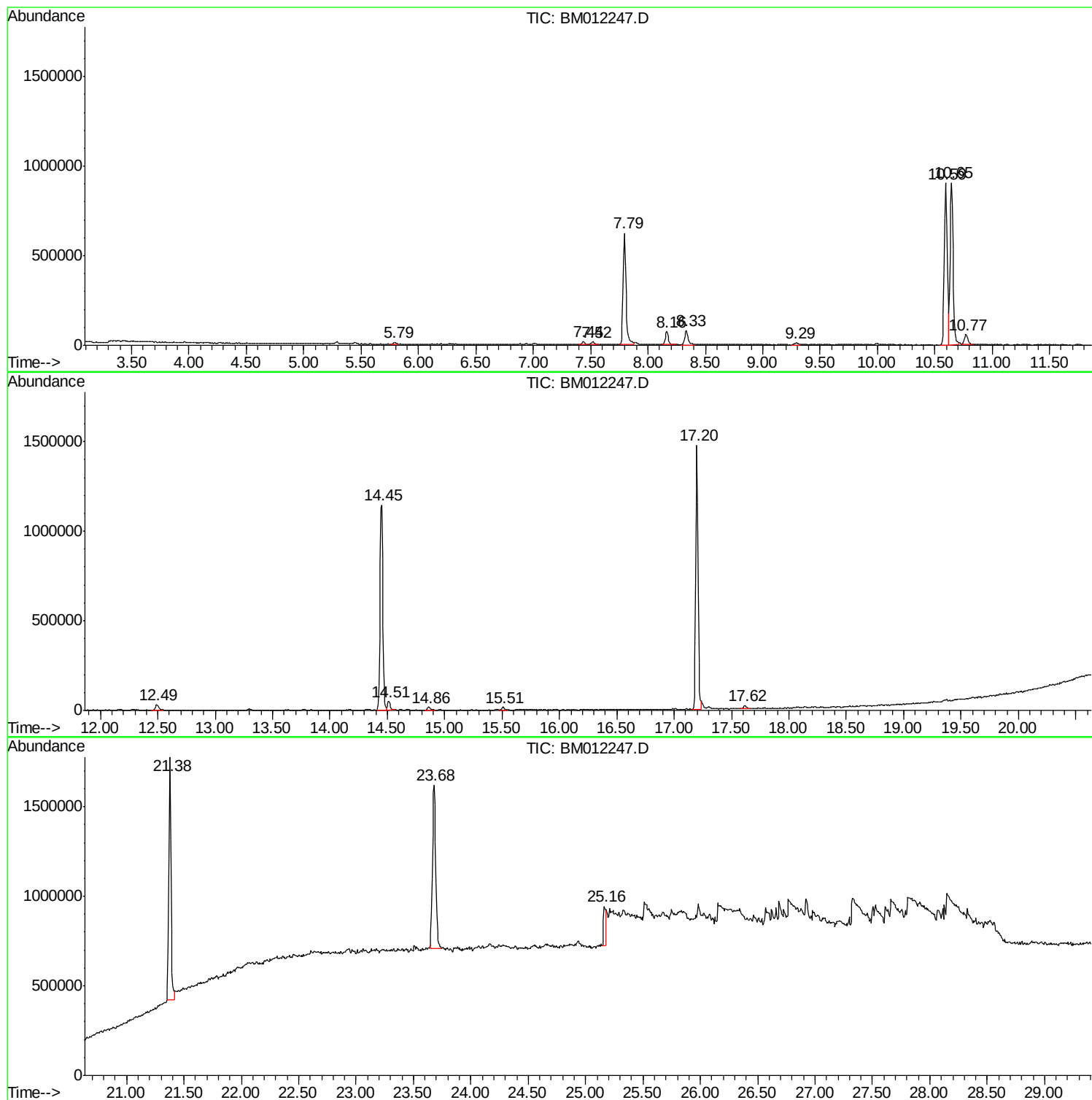
Sum of corrected areas: 13173723

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Quant Title : SVOA CALIBRATION

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



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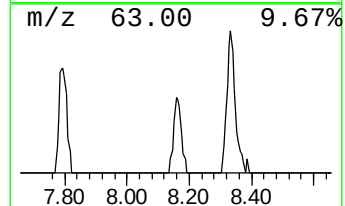
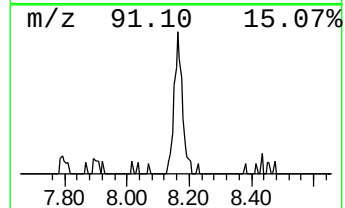
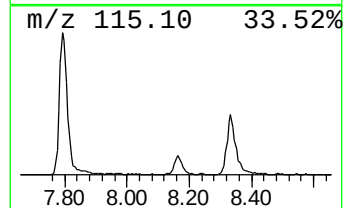
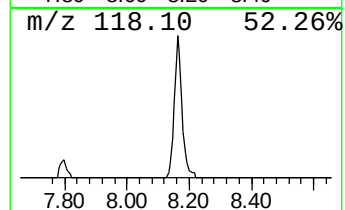
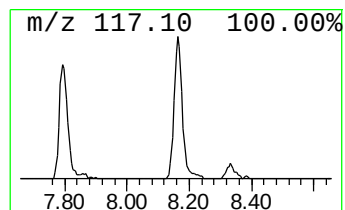
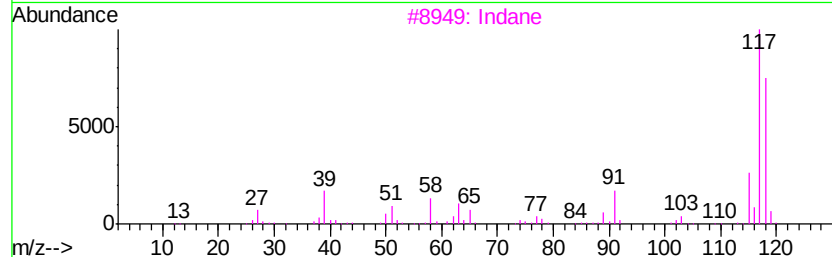
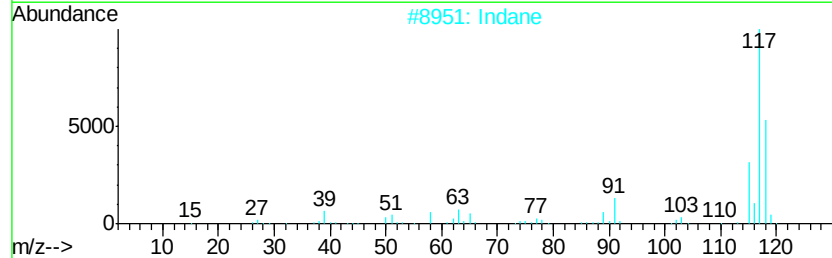
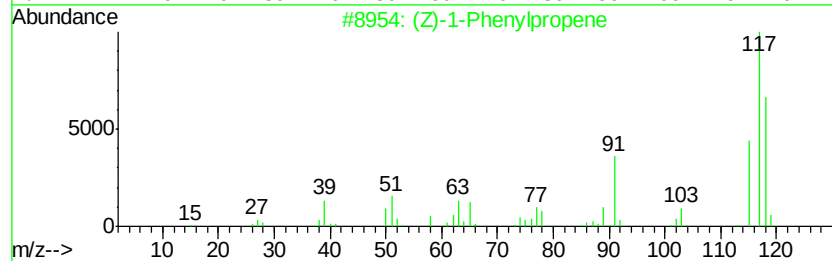
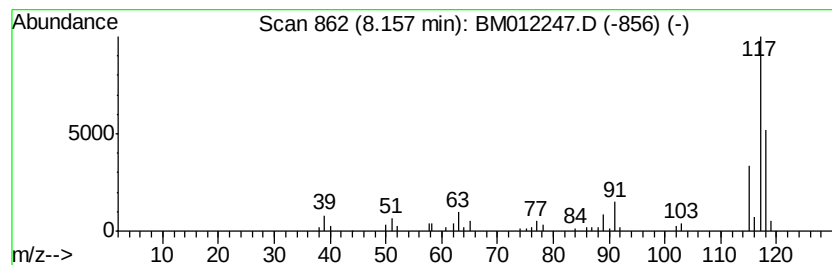
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (Z)-1-Phenylpropene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.16	2.29 ng/ul	132506	1,4-Dichlorobenzene-d4	7.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	91	
2	Indane	118	C9H10	000496-11-7	83	
3	Indane	118	C9H10	000496-11-7	83	
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81	
5	Indane	118	C9H10	000496-11-7	80	



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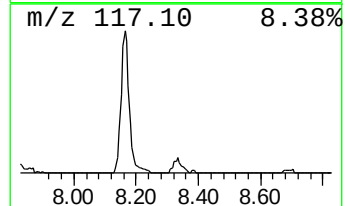
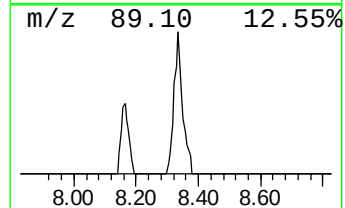
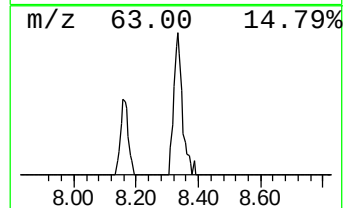
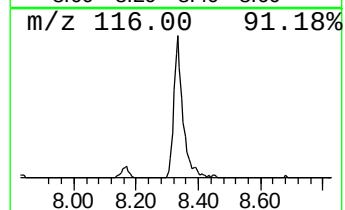
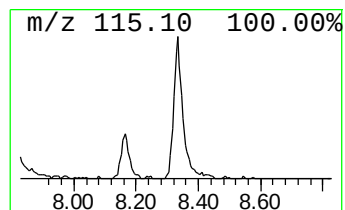
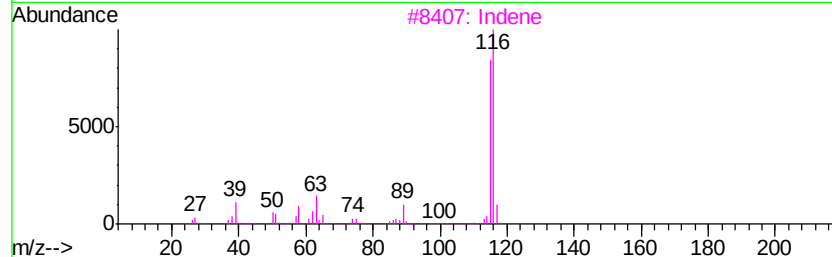
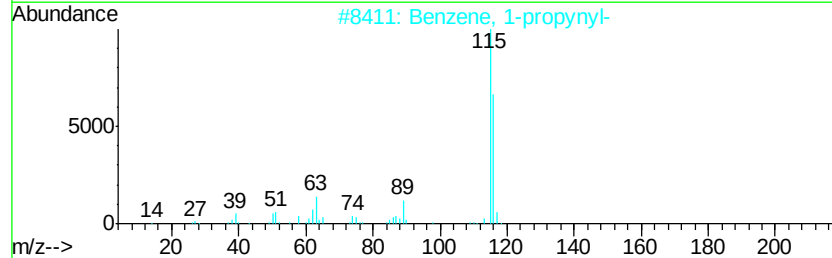
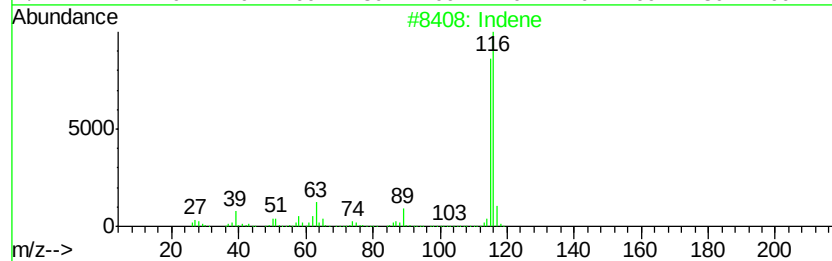
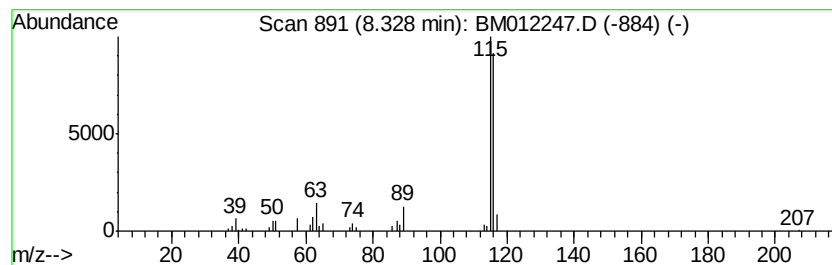
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Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	2.78 ng/ul	160750	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		Indene	116	C9H8	000095-13-6	94
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91



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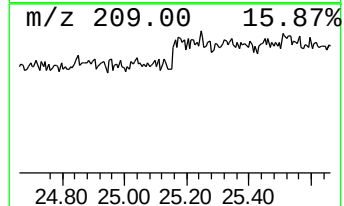
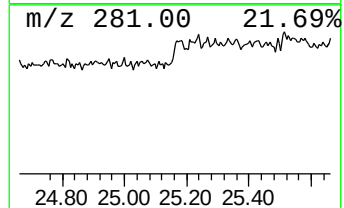
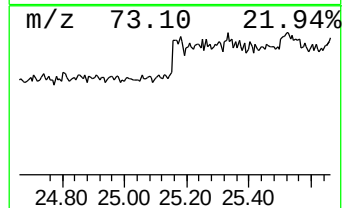
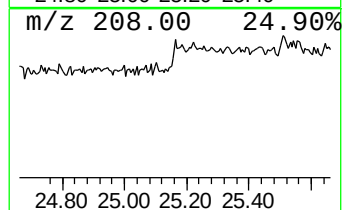
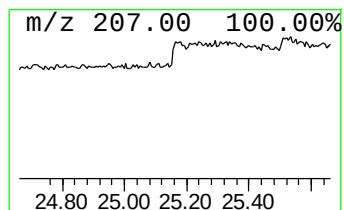
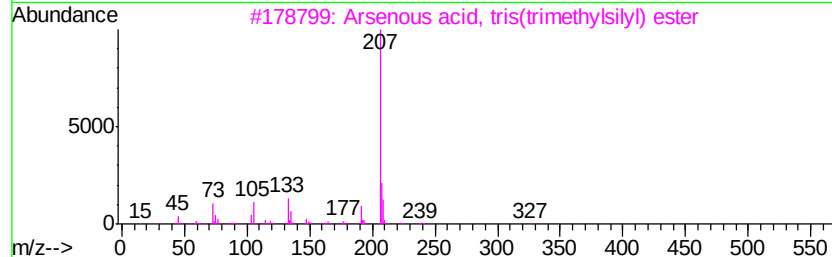
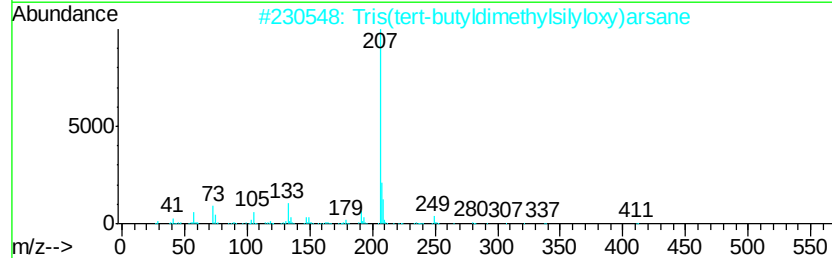
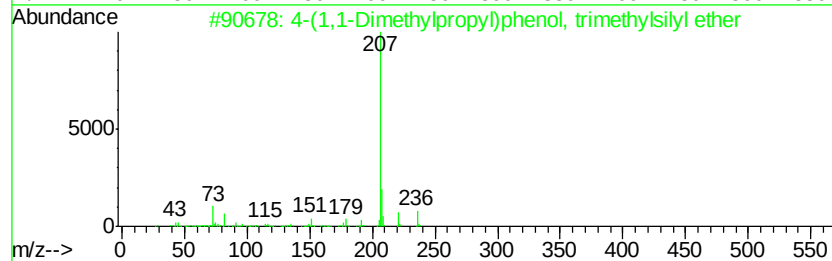
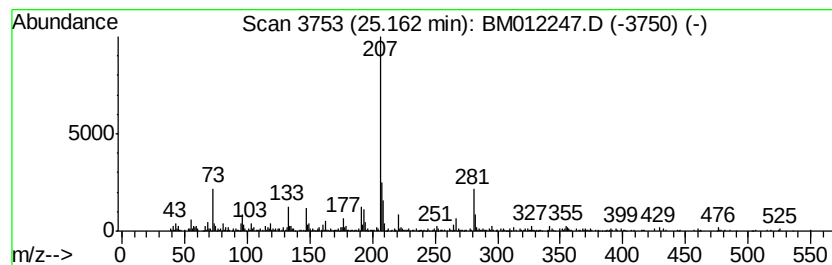
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Peak Number 3 4-(1,1-Dimethylpropyl)pheno... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.16	2.89 ng/ul	269262	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(1,1-Dimethylpropyl)phenol, tr...	236	C14H24OSi	1000373-05-7	59
2		Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	53
3		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	53
4		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	50
5		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(Z)-1-Phenylpropene	8.16	2.3	ng/ul	132506	1	7.79	1156770	20.0
Indene	8.33	2.8	ng/ul	160750	1	7.79	1156770	20.0
4-(1,1-Dimethylpr...	25.16	2.9	ng/ul	269262	6	23.68	1862630	20.0