

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054262.D
 Acq On : 12 Jul 2022 19:03
 Operator : CG/JU
 Sample : N3649-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A-3-UC

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-BG071222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.608	371	378	389	rBV	190694	327573	23.06%	5.588%
2	7.207	642	650	665	rBV	200834	359880	25.34%	6.140%
3	8.041	786	792	799	rVB	46432	79754	5.62%	1.361%
4	9.198	981	989	1001	rBB	116973	220246	15.51%	3.757%
5	10.849	1262	1270	1279	rBB	60606	110840	7.80%	1.891%
6	13.294	1678	1686	1694	rBV	388646	632432	44.53%	10.789%
7	14.668	1914	1920	1927	rBV	130046	204352	14.39%	3.486%
8	16.155	2166	2173	2187	rBV3	509268	794433	55.94%	13.553%
9	17.412	2378	2387	2395	rBV	209740	334067	23.52%	5.699%
10	18.070	2494	2499	2506	rBV	10516	14234	1.00%	0.243%
11	20.021	2825	2831	2838	rVB	1064971	1420275	100.00%	24.230%
12	21.320	3047	3052	3059	rBV2	31531	54792	3.86%	0.935%
13	21.684	3107	3114	3123	rBV	267320	439458	30.94%	7.497%
14	22.483	3241	3250	3259	rBV4	17075	42429	2.99%	0.724%
15	23.153	3357	3364	3373	rBV10	13816	36143	2.54%	0.617%
16	23.341	3391	3396	3406	rVB5	15843	36805	2.59%	0.628%
17	24.410	3567	3578	3588	rBV3	23149	68185	4.80%	1.163%
18	24.921	3654	3665	3677	rBV2	150637	442597	31.16%	7.551%
19	25.714	3788	3800	3809	rBV5	26138	87772	6.18%	1.497%
20	27.342	4064	4077	4089	rBV6	23256	112283	7.91%	1.916%
21	29.381	4412	4424	4425	rBV7	17349	43025	3.03%	0.734%

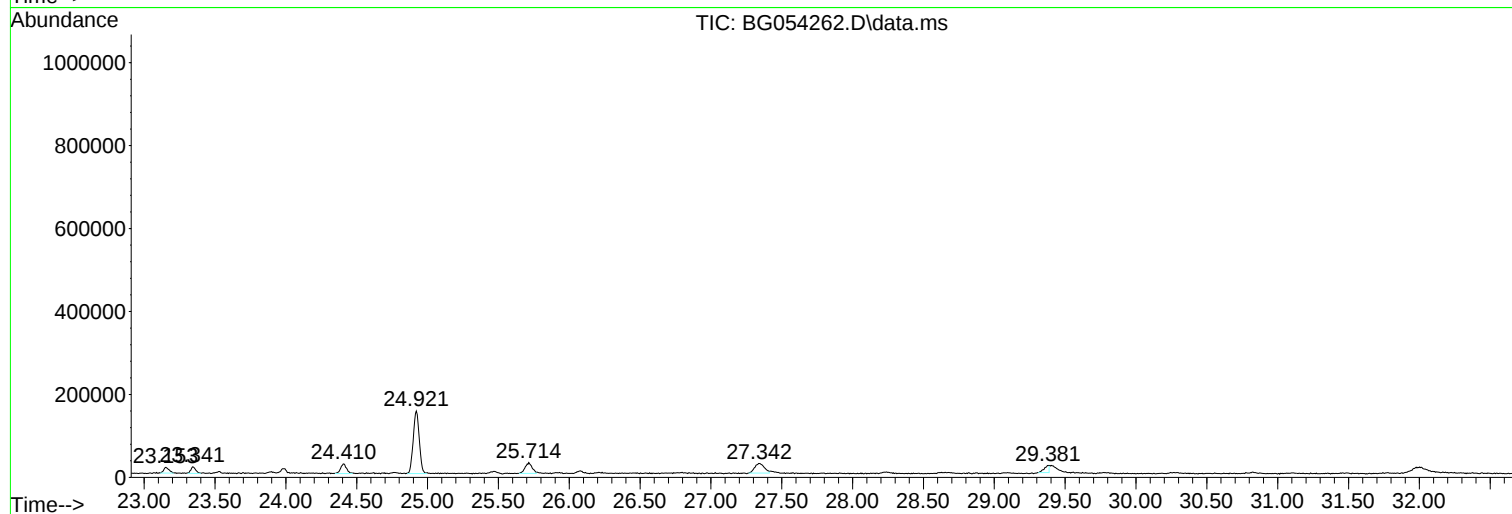
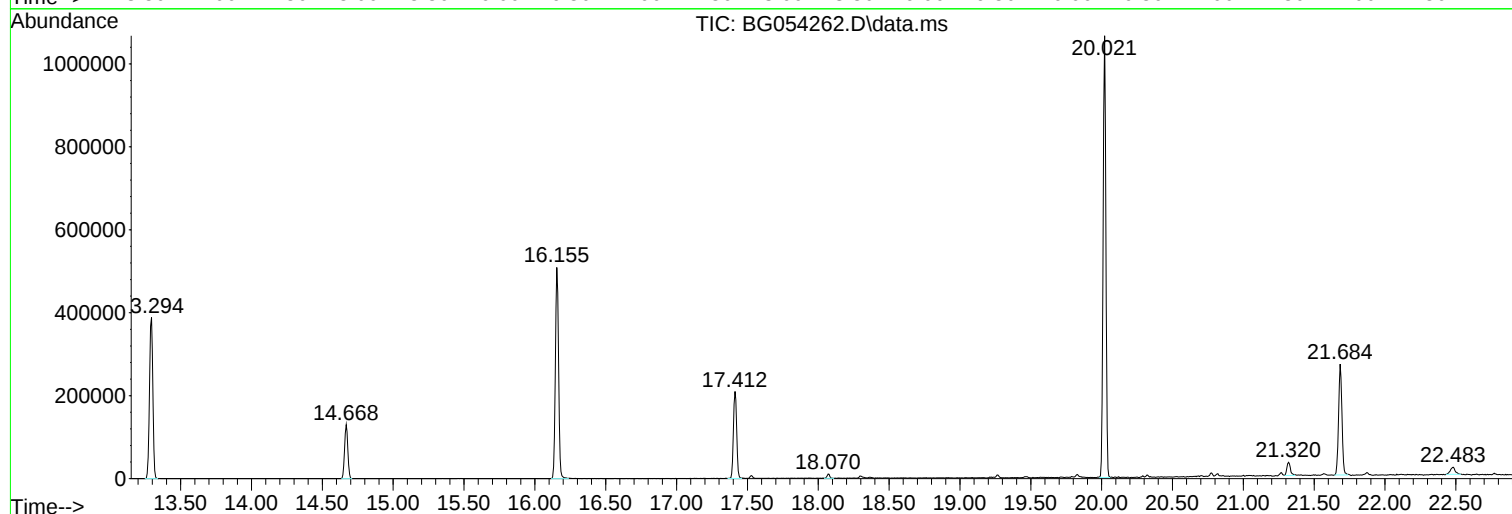
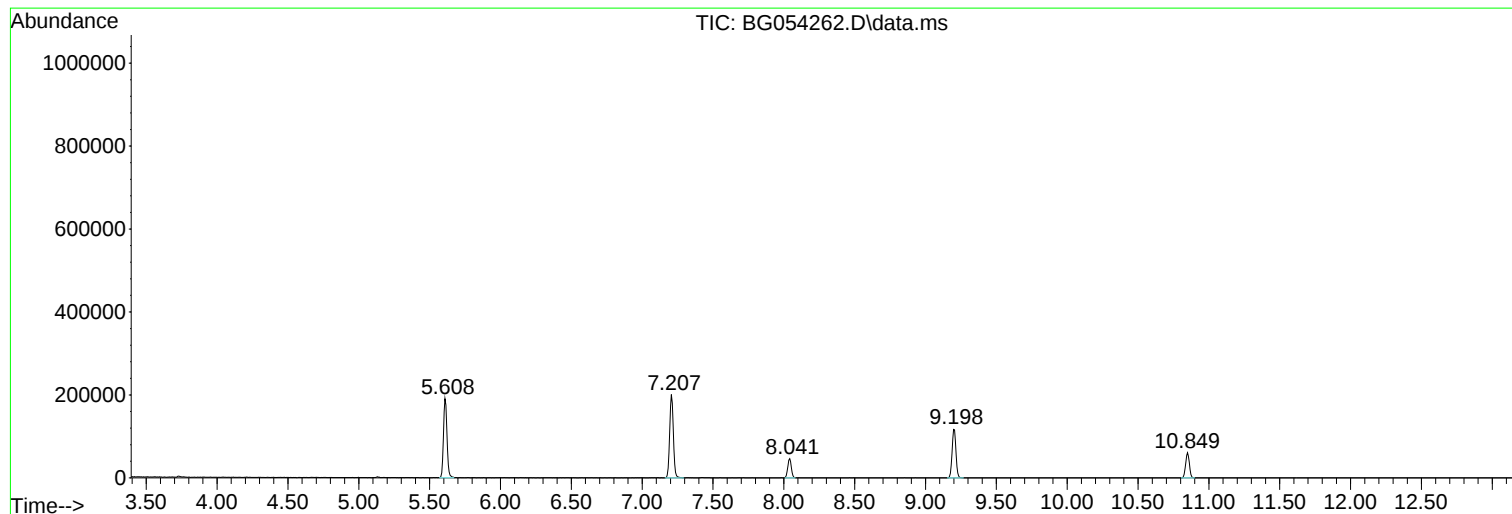
Sum of corrected areas: 5861575

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.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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Instrument :
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ClientSampleId :
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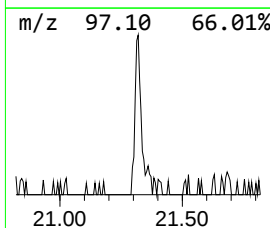
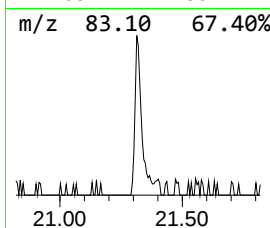
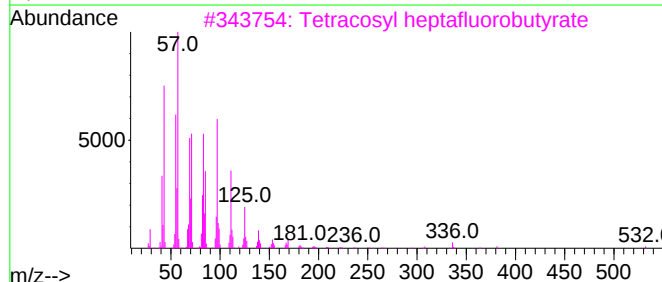
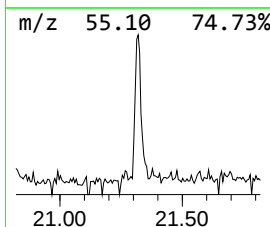
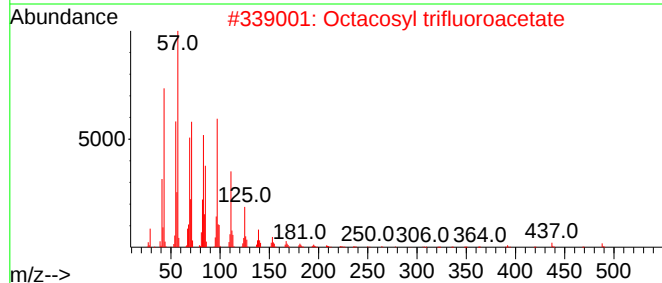
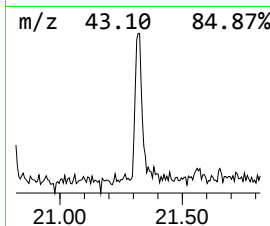
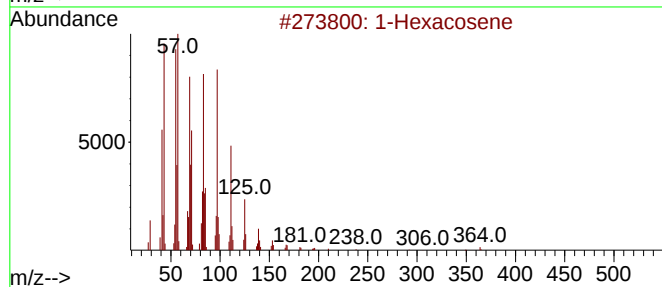
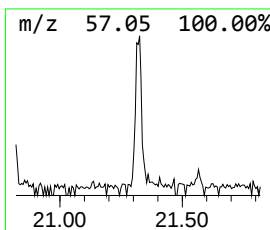
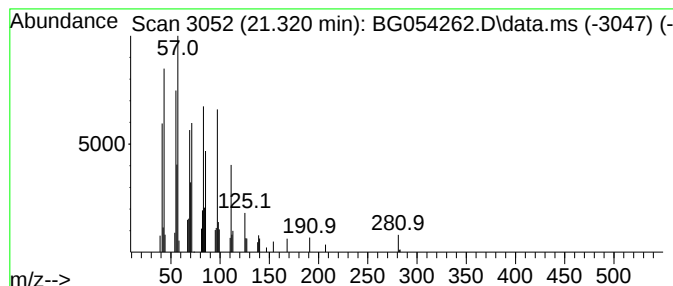
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.320	2.49 ng	54792	Chrysene-d12	21.684

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	93
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	83
5			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	83



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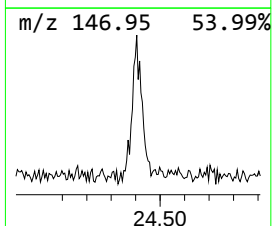
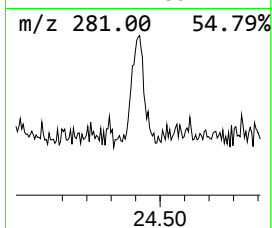
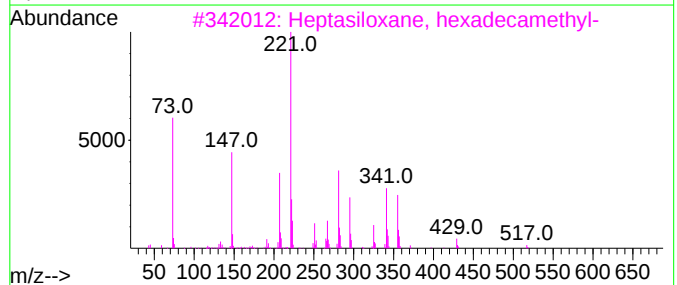
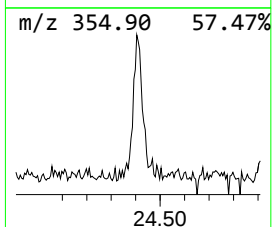
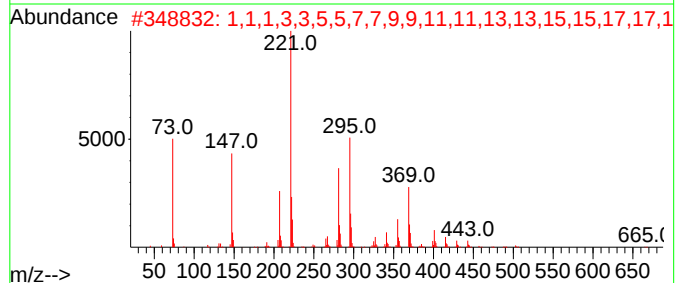
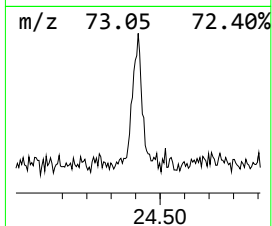
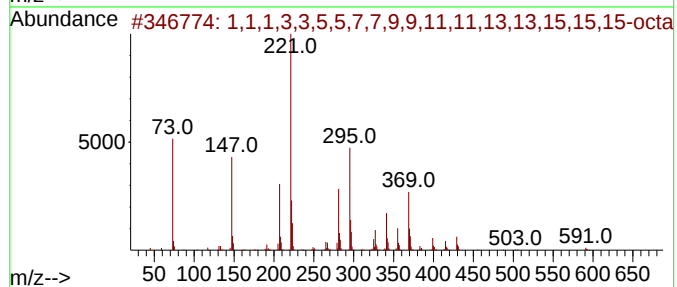
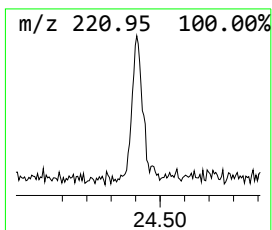
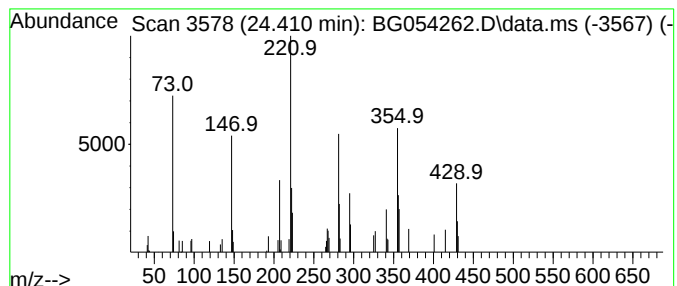
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Peak Number 2 unknown24.410 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.410	3.08 ng	68185	Perylene-d12	24.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H54O7Si8	000556-69-4	37		
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	32		
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	27		
4	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H66O9Si10	000556-70-7	25		
5	benzenamine, N-[bis(2,4,6-trimet...	341	C24H28BN	1000398-20-2	22		



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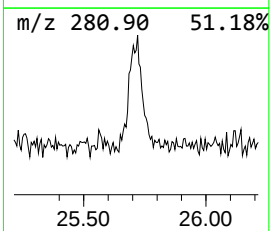
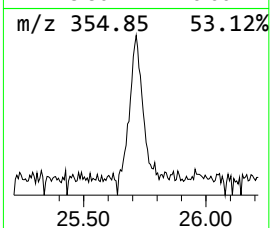
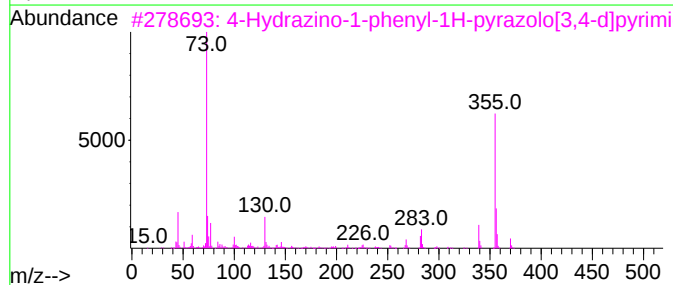
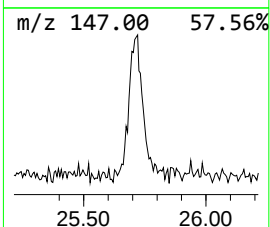
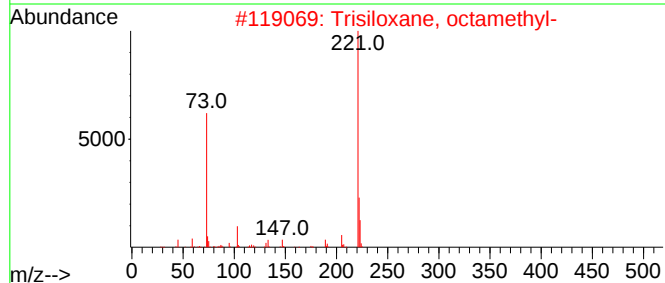
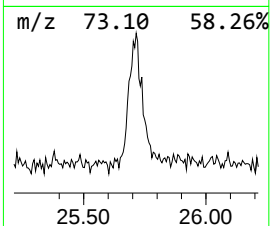
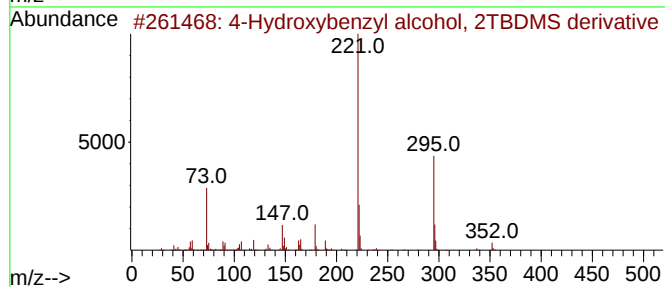
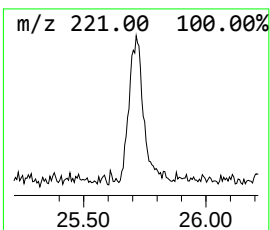
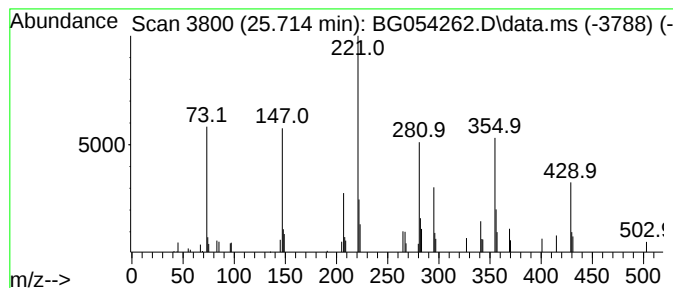
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Peak Number 3 unknown25.714 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.714	3.97 ng	87772	Perylene-d12	24.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxybenzyl alcohol, 2TBDMS ...	352	C19H36O2Si2	1000364-43-9	35
2			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	22
3			4-Hydrazino-1-phenyl-1H-pyrazolo...	370	C17H26N6Si2	1000486-61-6	15
4			1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	14
5			3,4-Dihydroxymandelic acid, 4TMS...	472	C20H40O5Si4	037148-65-5	14



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexacosene	21.320	2.5	ng	54792	5	21.684	439458	20.0
unknown24.410	24.410	3.1	ng	68185	6	24.921	442597	20.0
unknown25.714	25.714	4.0	ng	87772	6	24.921	442597	20.0
Heptasiloxane, ...	27.342	5.1	ng	112283	6	24.921	442597	20.0