

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036669.D
 Acq On : 11 Sep 2018 23:22
 Operator : JU/SJ
 Sample : J4841-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090718-SIDI-F-U-S

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-BG082318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.156	312	318	324	rBV	48460	74335	1.67%	0.388%
2	5.620	390	397	406	rBV	373658	583916	13.08%	3.047%
3	7.206	659	667	678	rBV	244641	444044	9.95%	2.317%
4	7.582	724	731	739	rBV	642571	1090980	24.44%	5.692%
5	8.052	805	811	818	rBV	202260	334970	7.50%	1.748%
6	8.376	858	866	881	rBV	847185	1444108	32.35%	7.535%
7	9.216	999	1009	1021	rBV	717244	1292816	28.96%	6.746%
8	10.855	1282	1288	1297	rVB	272930	484548	10.85%	2.528%
9	13.299	1697	1704	1718	rBV	1944762	3090713	69.23%	16.126%
10	14.122	1837	1844	1850	rBV	212944	311638	6.98%	1.626%
11	14.674	1932	1938	1950	rVB2	450035	733891	16.44%	3.829%
12	16.161	2184	2191	2209	rBV	1048281	1607515	36.01%	8.388%
13	17.418	2399	2405	2419	rBV2	616269	938215	21.02%	4.895%
14	18.299	2551	2555	2562	rBV	56024	84612	1.90%	0.441%
15	20.027	2843	2849	2859	rBV	3377839	4464362	100.00%	23.294%
16	21.684	3124	3131	3144	rBV	625861	1049111	23.50%	5.474%
17	23.370	3411	3418	3424	rBV	90597	164539	3.69%	0.859%
18	24.892	3666	3677	3692	rBV2	302244	971166	21.75%	5.067%

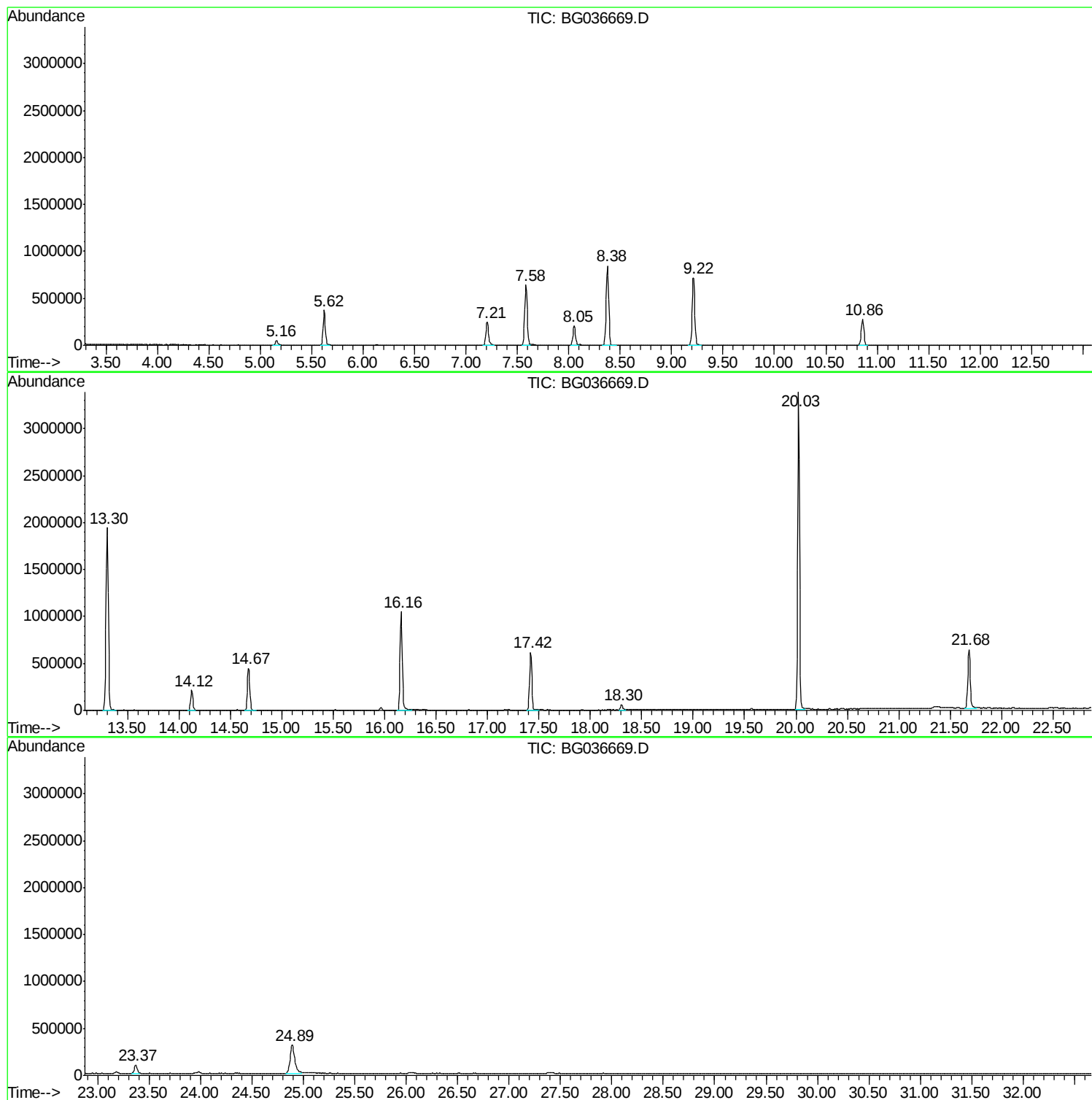
Sum of corrected areas: 19165479

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



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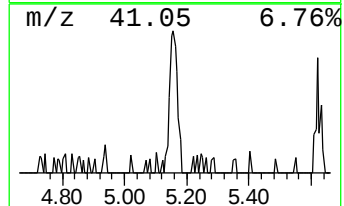
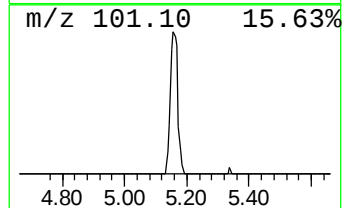
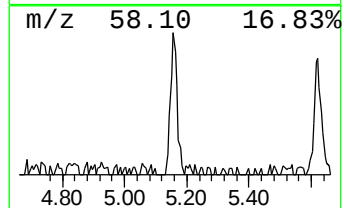
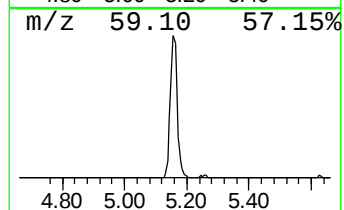
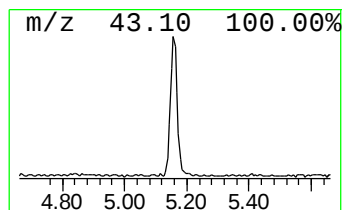
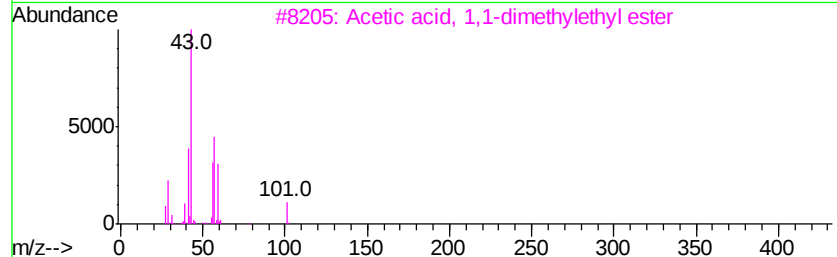
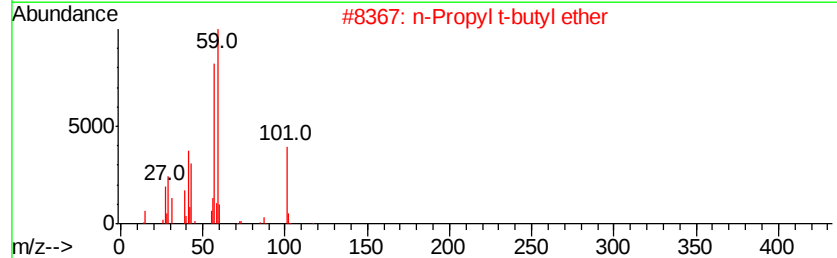
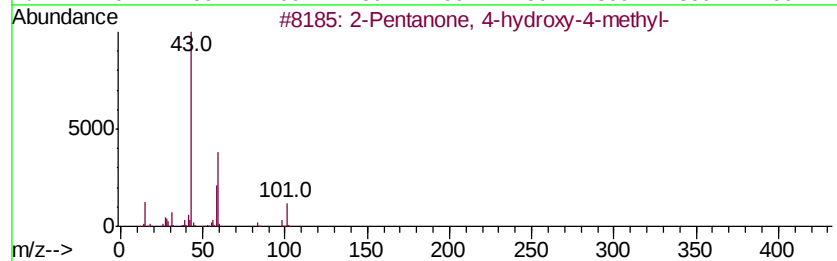
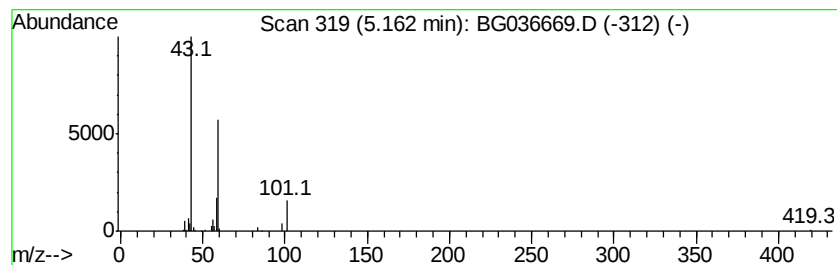
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.16	4.44 ng	74335	1,4-Dichlorobenzene-d4	8.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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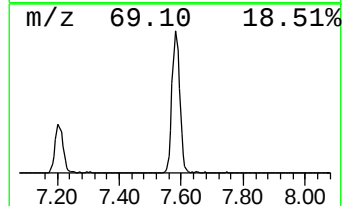
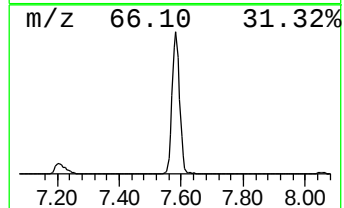
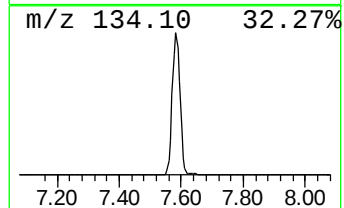
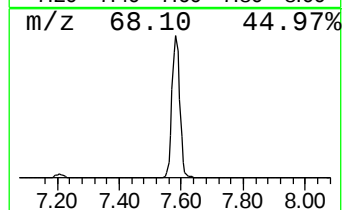
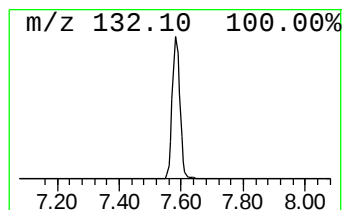
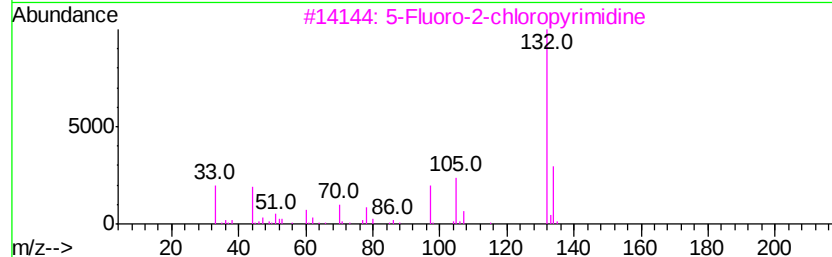
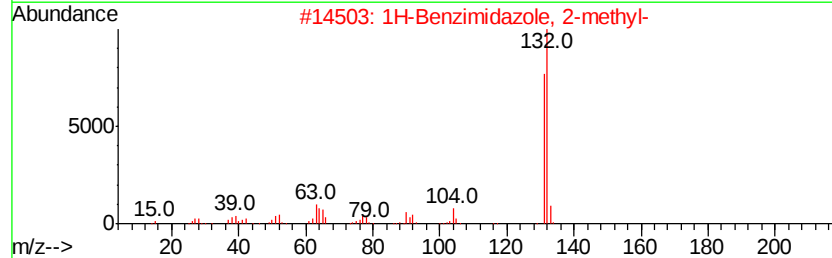
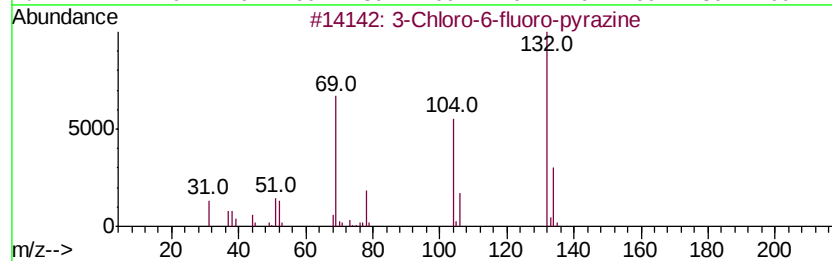
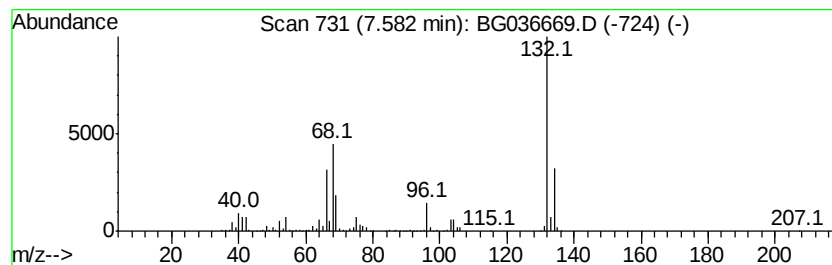
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Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	65.14 ng	1090980	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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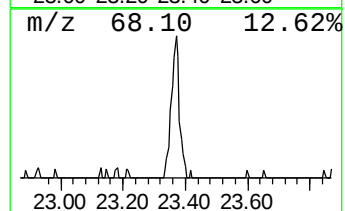
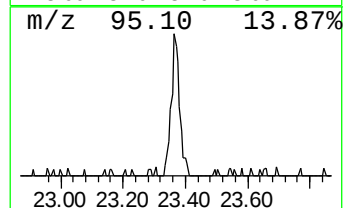
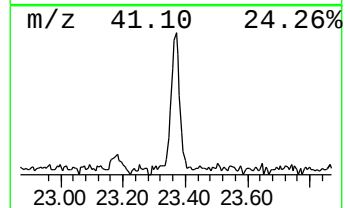
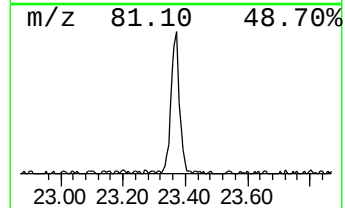
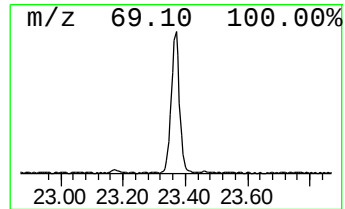
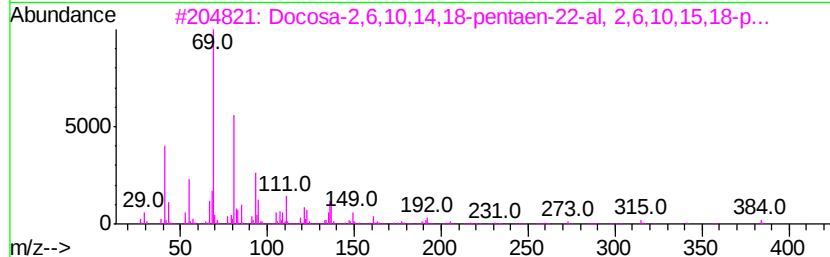
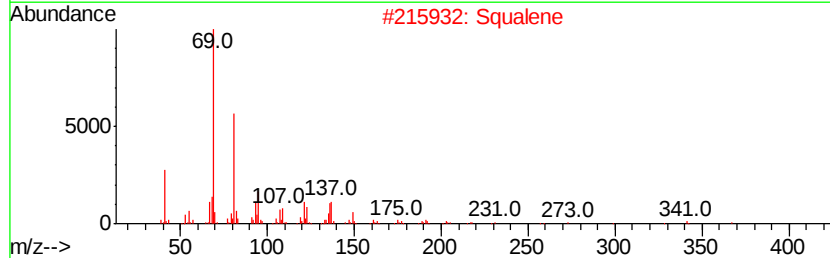
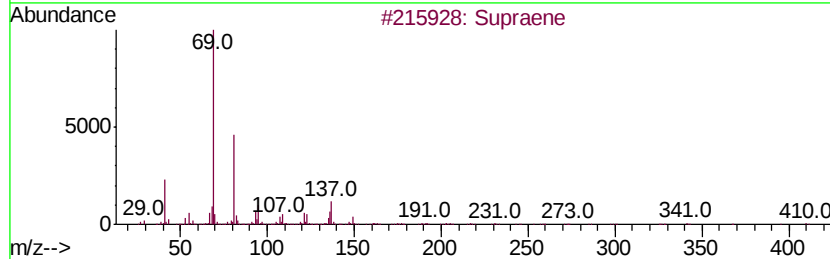
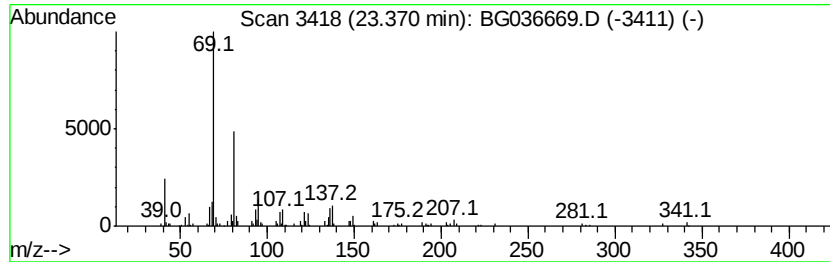
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Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	3.39 ng	164539	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	90
2		Squalene	410	C30H50	000111-02-4	87
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	87
4		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
5		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	4.4	ng	74335	1	8.05	334970	20.0
unknown7.58	7.58	65.1	ng	1090980	1	8.05	334970	20.0
Supraene	23.37	3.4	ng	164539	6	24.89	971166	20.0