

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036898.D
 Acq On : 22 Sep 2018 17:29
 Operator : JU/SJ
 Sample : J5019-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091918-SIDI-E-D-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-BG092018.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	5.150	312	317	326	rBV	33158	54573	1.35%	0.370%
2	5.614	389	396	411	rBV	179153	355835	8.79%	2.412%
3	7.206	659	667	683	rBV	108028	258227	6.38%	1.750%
4	7.576	723	730	751	rBV	353101	708497	17.50%	4.803%
5	8.046	802	810	821	rBV	117447	228947	5.65%	1.552%
6	8.369	858	865	879	rBV	537706	1011075	24.97%	6.854%
7	9.210	1000	1008	1033	rBV	449090	934042	23.07%	6.331%
8	10.849	1280	1287	1301	rBV	164684	341366	8.43%	2.314%
9	13.293	1696	1703	1724	rBV	1393000	2377869	58.73%	16.119%
10	14.674	1931	1938	1950	rBV2	305030	542789	13.41%	3.679%
11	16.160	2184	2191	2208	rBV	728721	1240752	30.65%	8.411%
12	17.418	2399	2405	2416	rBV	439960	718097	17.74%	4.868%
13	20.026	2842	2849	2858	rBV	2906298	4048613	100.00%	27.444%
14	21.683	3124	3131	3143	rBV	507397	864704	21.36%	5.861%
15	23.358	3409	3416	3423	rVB	104823	205136	5.07%	1.391%
16	24.891	3665	3677	3692	rBV3	282261	861846	21.29%	5.842%

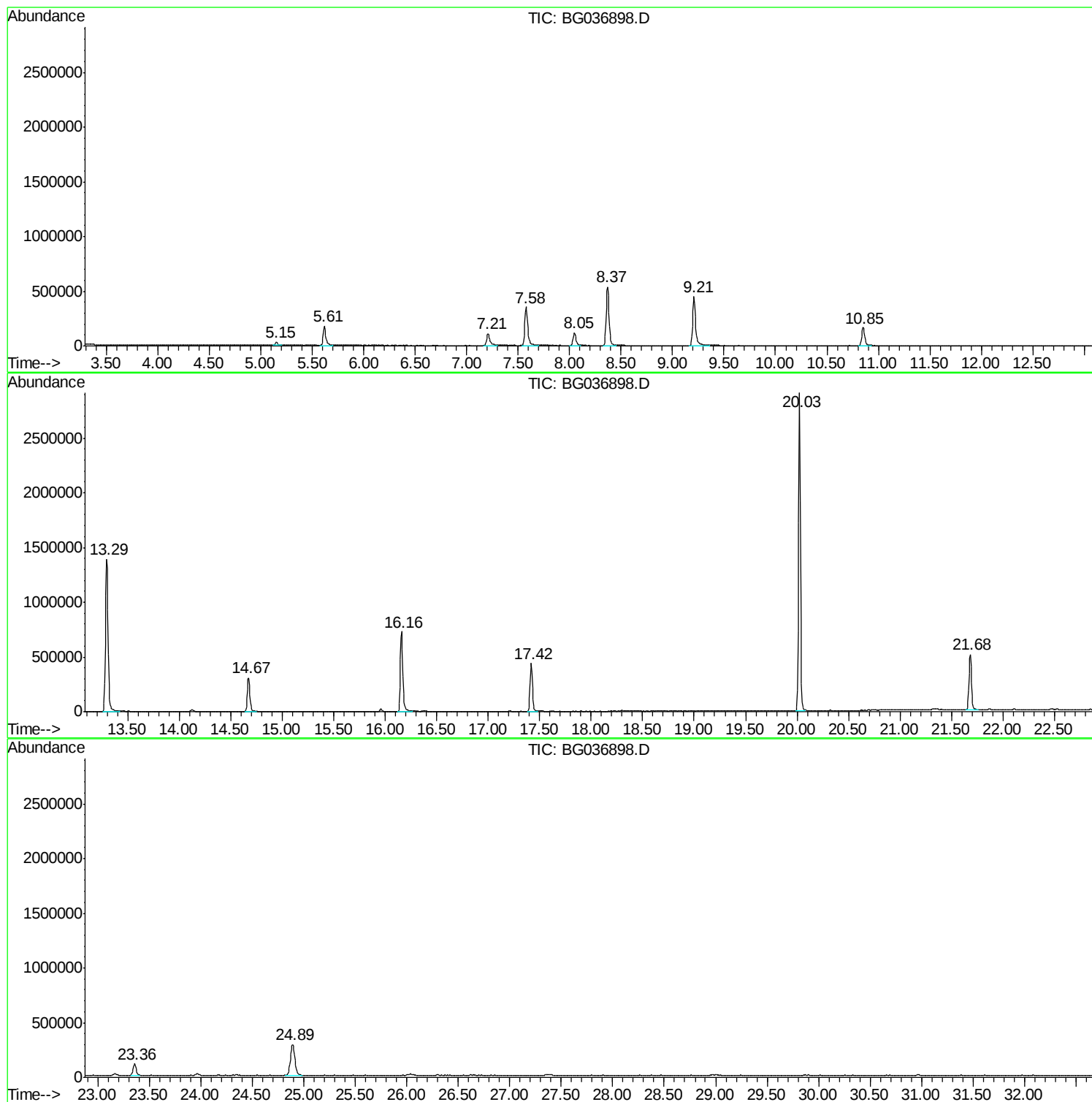
Sum of corrected areas: 14752368

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.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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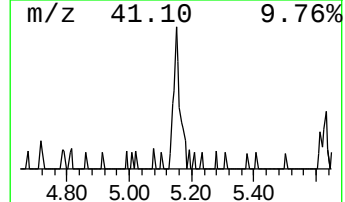
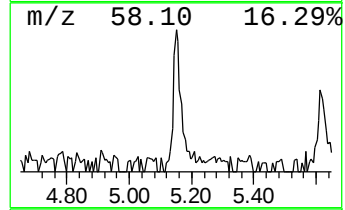
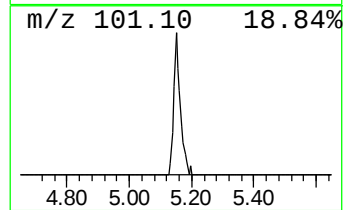
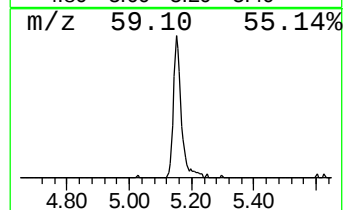
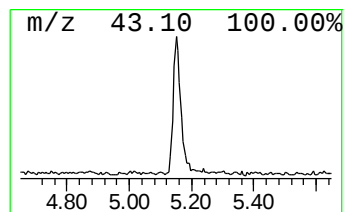
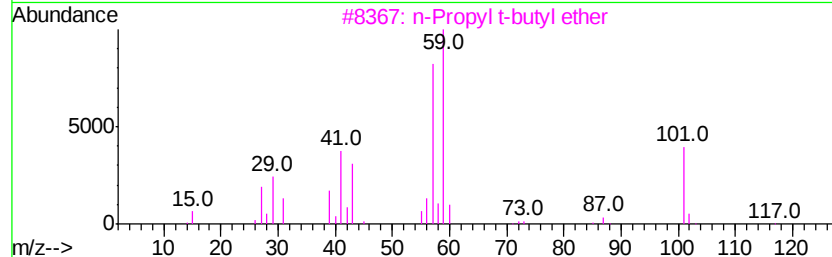
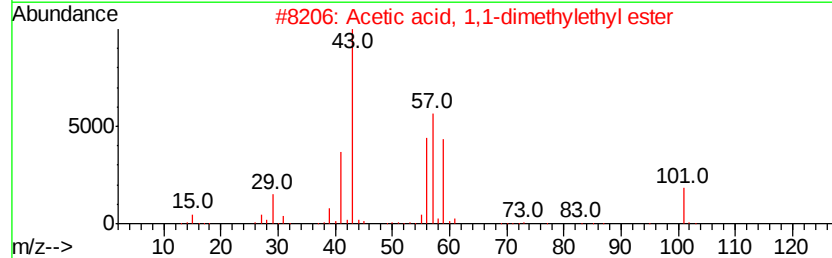
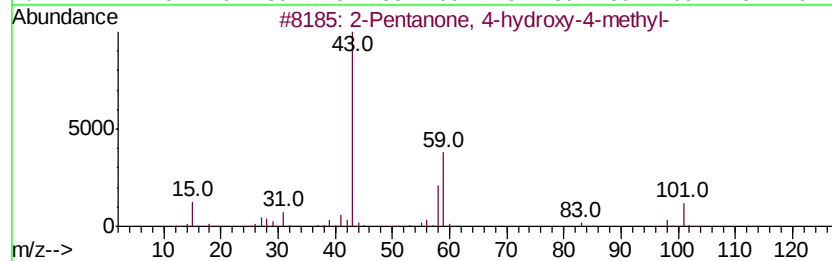
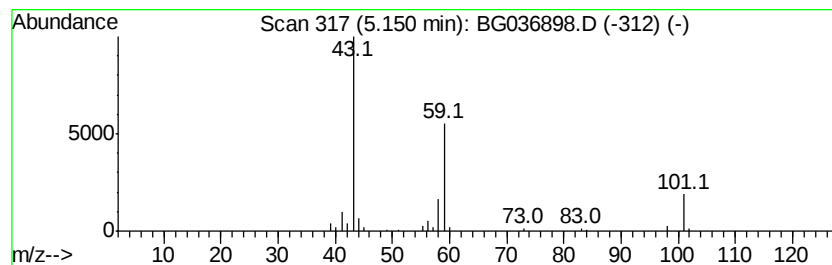
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.77 ng	54573	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	50
2			Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	38
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17



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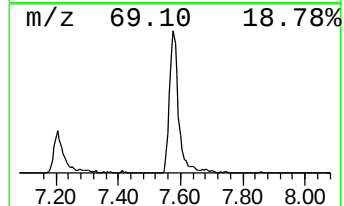
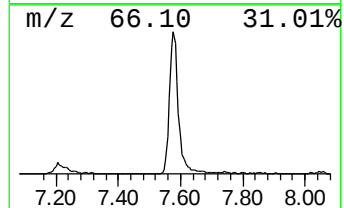
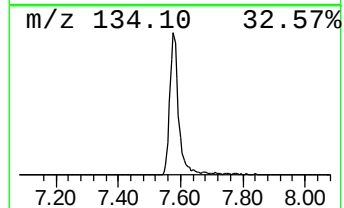
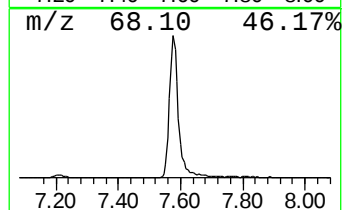
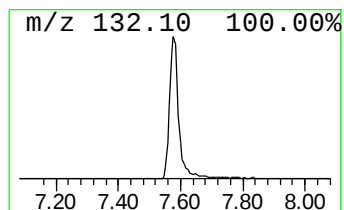
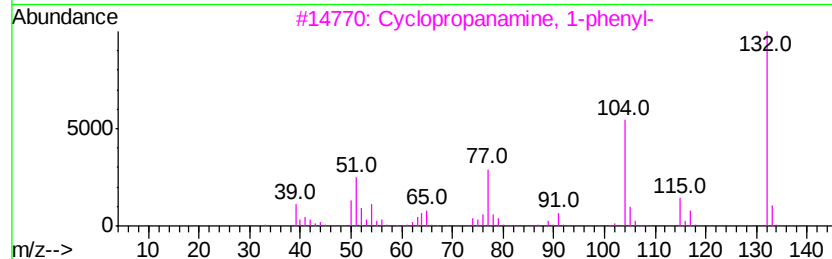
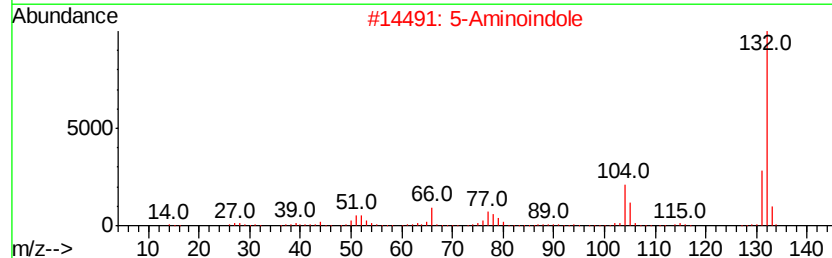
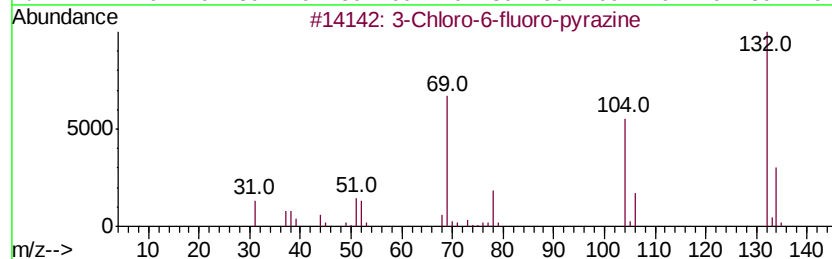
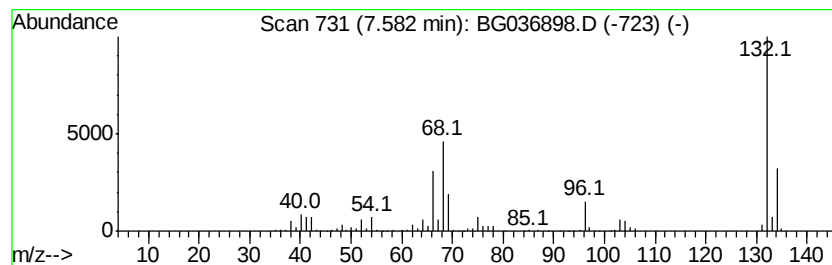
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Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	61.89 ng	708497	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	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Xenon	132	Xe	007440-63-3	9



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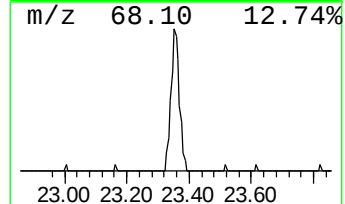
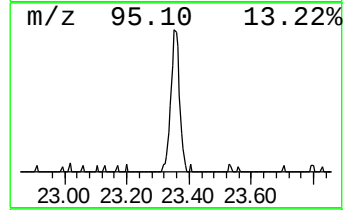
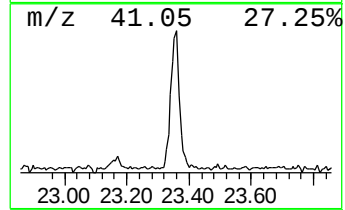
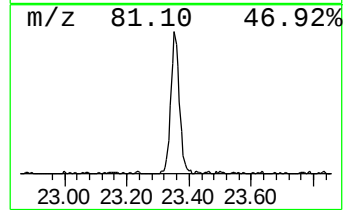
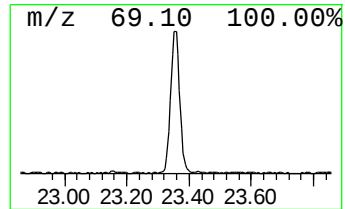
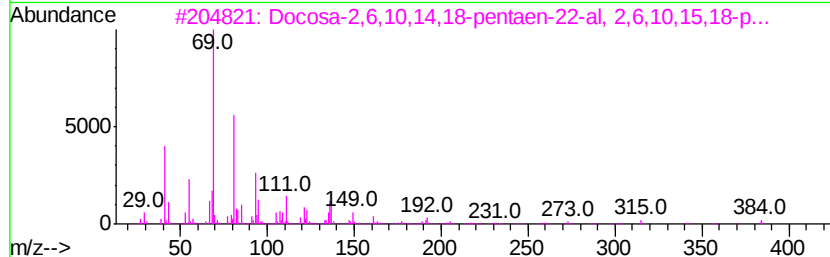
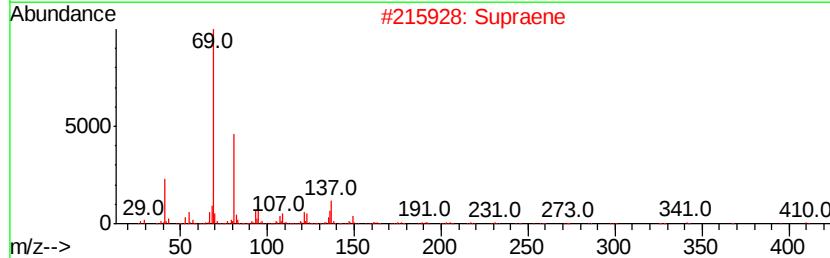
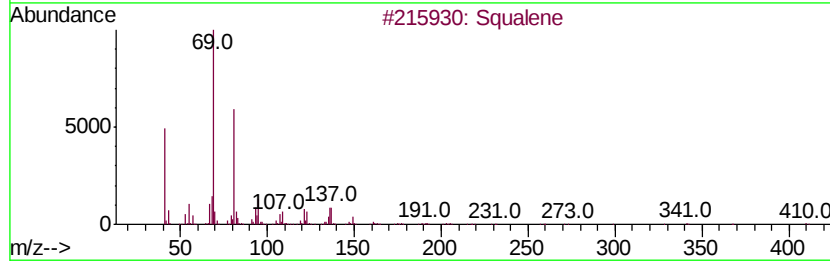
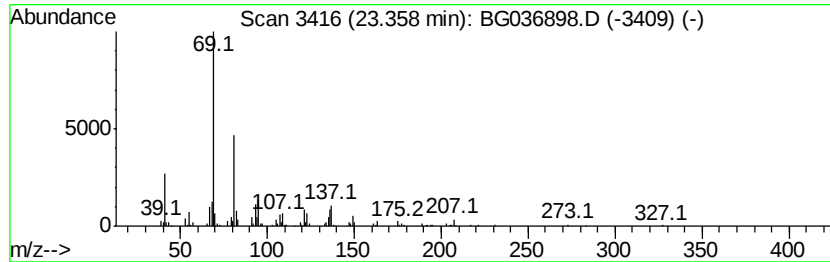
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	4.76 ng	205136	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
4		6,10,14-Hexadecatrien-1-ol, 3,7,...	292	C20H36O	036237-66-8	78
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	4.8	ng	54573	1	8.05	228947	20.0
unknown7.58	7.58	61.9	ng	708497	1	8.05	228947	20.0
Squalene	23.36	4.8	ng	205136	6	24.89	861846	20.0