

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081184.D
 Acq On : 24 Aug 2015 23:37
 Operator : UM/IZ
 Sample : G3386-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF081715.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	2.207	26	28	32	rVB	18683	27731	1.59%	0.168%
2	3.121	103	108	112	rBV	527361	994768	57.20%	6.018%
3	3.887	173	175	180	rBB	11214	20467	1.18%	0.124%
4	4.641	237	241	250	rVB	687682	1053873	60.60%	6.376%
5	5.110	279	282	284	rBV	1229132	1588081	91.32%	9.608%
6	5.533	317	319	323	rVB	21624	20165	1.16%	0.122%
7	6.184	374	376	379	rBV	1300236	1439564	82.78%	8.709%
8	6.299	384	386	389	rBV	1084220	1513648	87.04%	9.157%
9	6.539	405	407	409	rBV	535476	433074	24.90%	2.620%
10	6.699	418	421	423	rBV	1114560	1152892	66.29%	6.975%
11	7.110	454	457	459	rBV	1151730	1056469	60.75%	6.391%
12	7.830	517	520	522	rBV	388980	526253	30.26%	3.184%
13	8.905	611	614	616	rBV	2005426	1739068	100.00%	10.521%
14	9.305	647	649	651	rBV	281403	251484	14.46%	1.521%
15	9.568	670	672	674	rBV	644209	581001	33.41%	3.515%
16	10.025	710	712	714	rVB	26278	22613	1.30%	0.137%
17	10.345	738	740	743	rBV2	823446	922216	53.03%	5.579%
18	10.493	751	753	759	rBV	41266	49430	2.84%	0.299%
19	10.939	787	792	793	rBV	32791	33411	1.92%	0.202%
20	11.031	798	800	803	rVB	477151	578572	33.27%	3.500%
21	12.619	936	939	942	rBV	1606124	1527845	87.85%	9.243%
22	13.648	1027	1029	1031	rBV	648088	563170	32.38%	3.407%
23	14.505	1102	1104	1107	rVB	41072	46540	2.68%	0.282%
24	14.974	1143	1145	1148	rBV	280200	387243	22.27%	2.343%

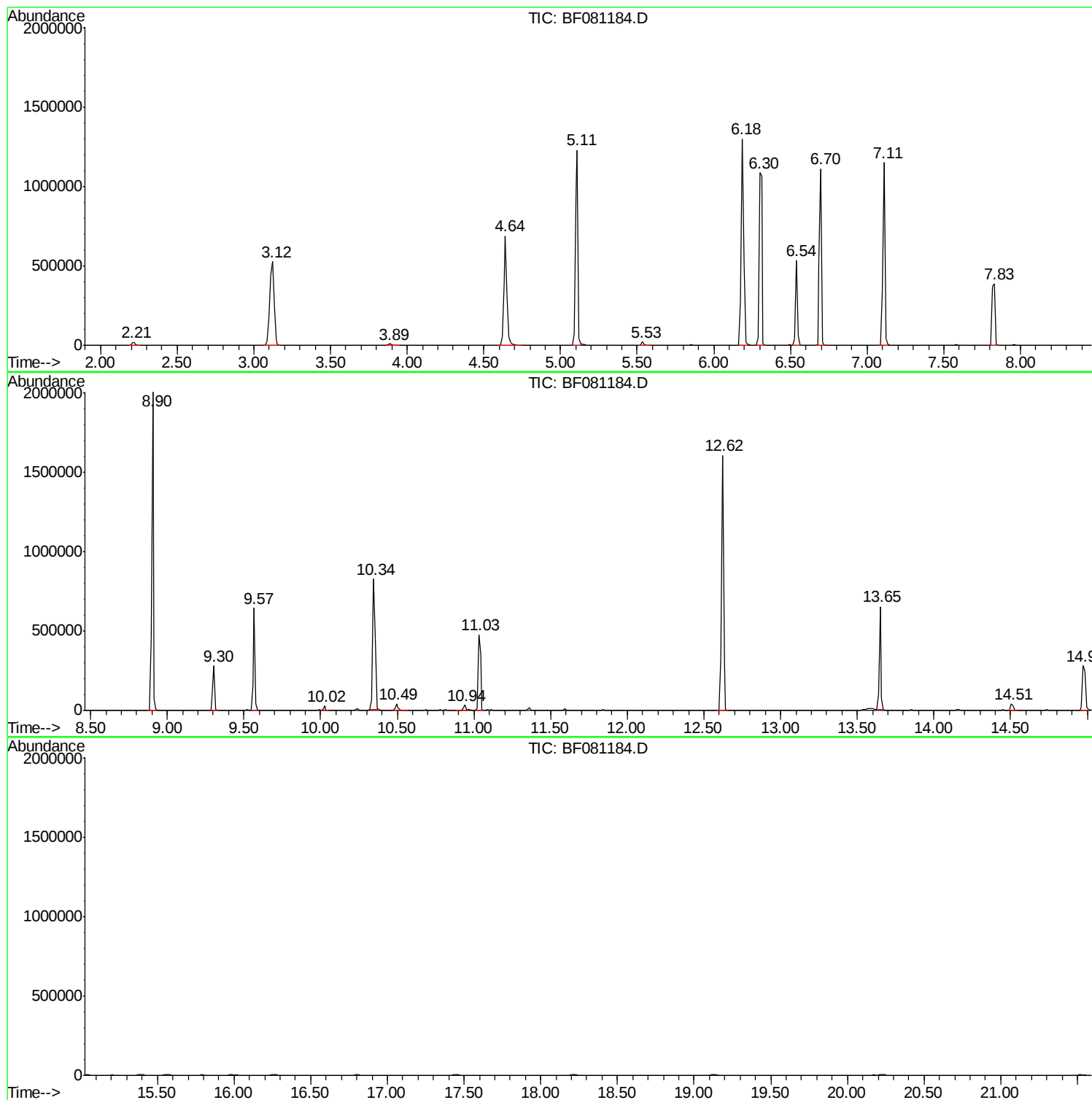
Sum of corrected areas: 16529578

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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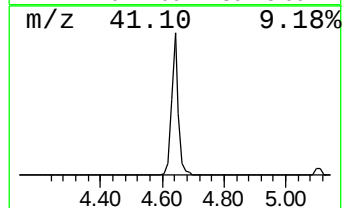
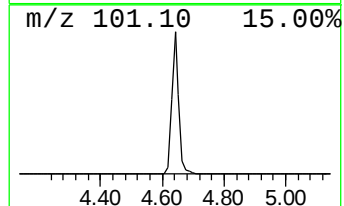
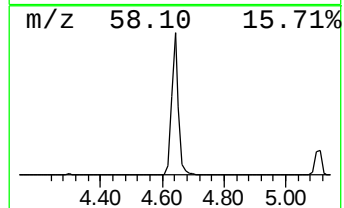
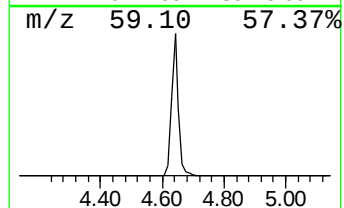
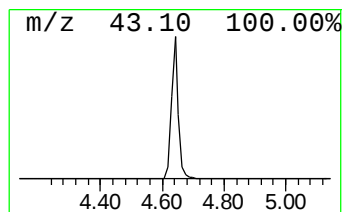
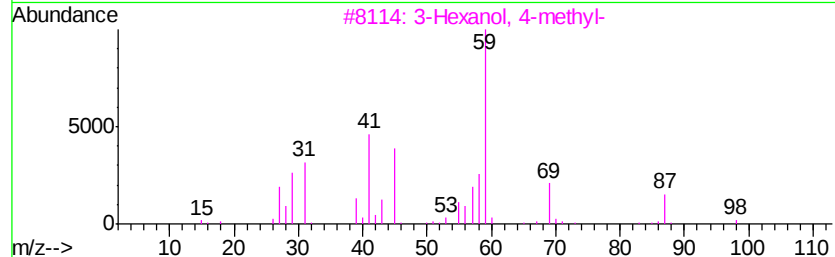
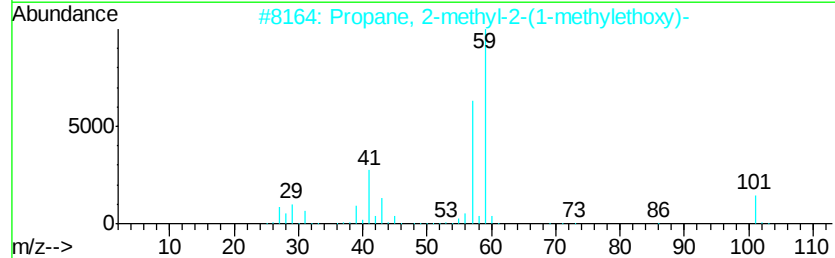
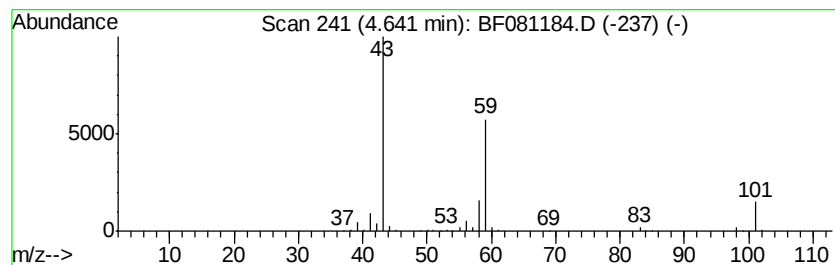
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	48.67 ng	1053870	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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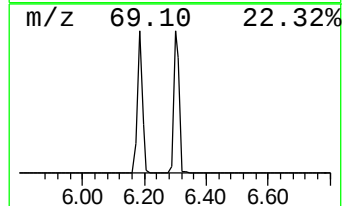
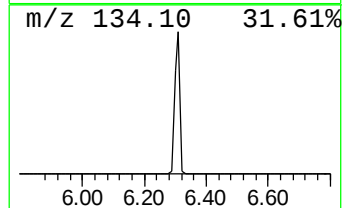
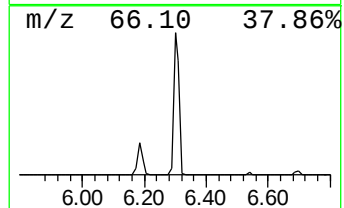
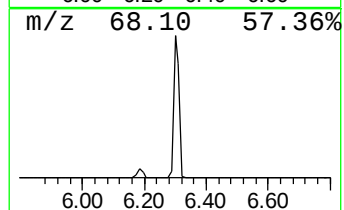
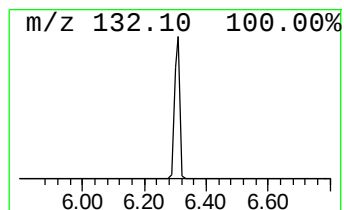
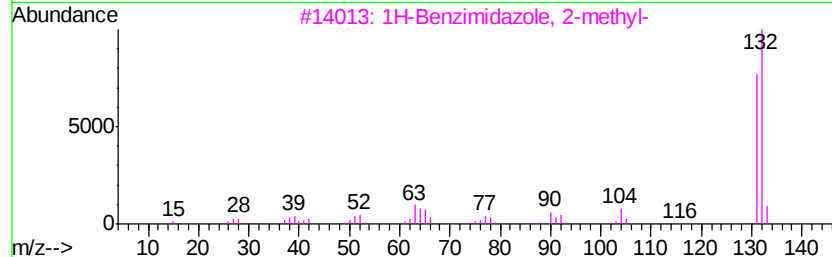
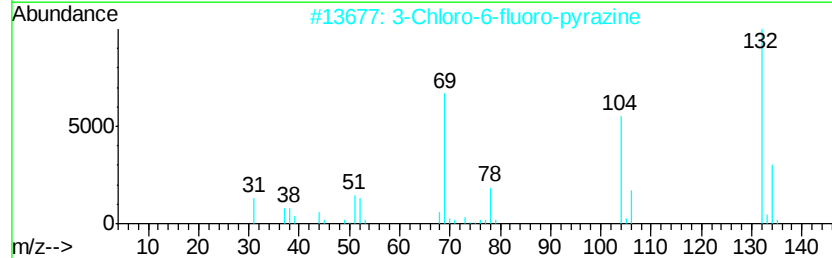
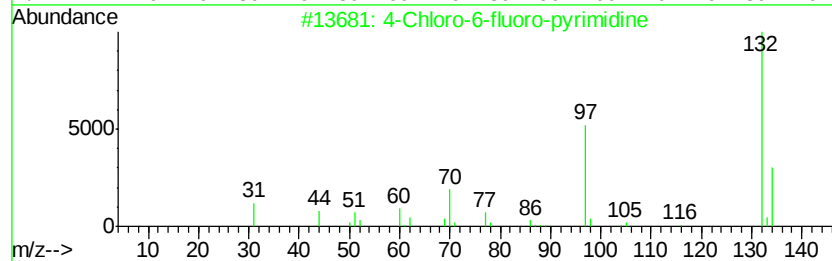
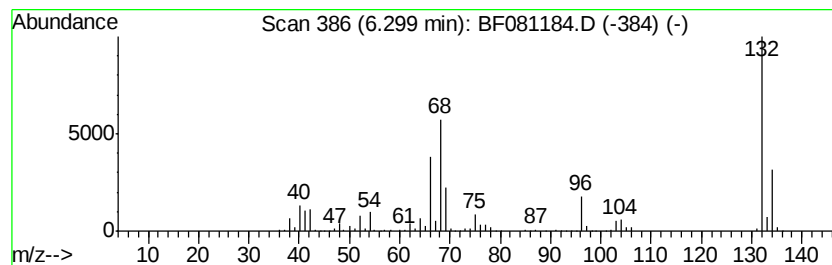
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Peak Number 3 unknown6.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	69.90 ng	1513650	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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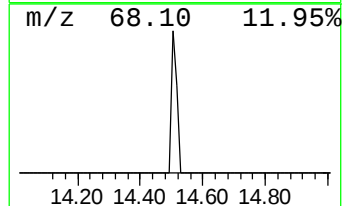
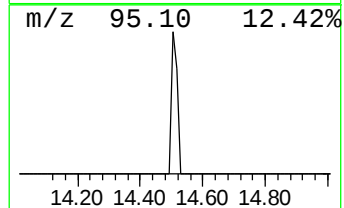
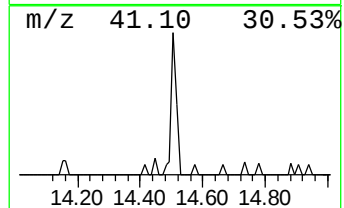
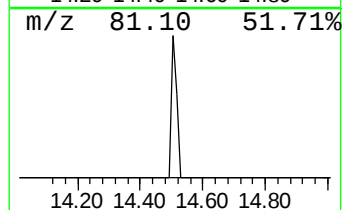
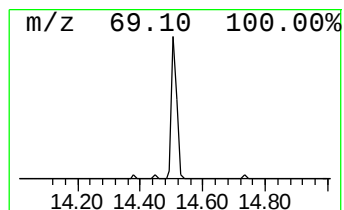
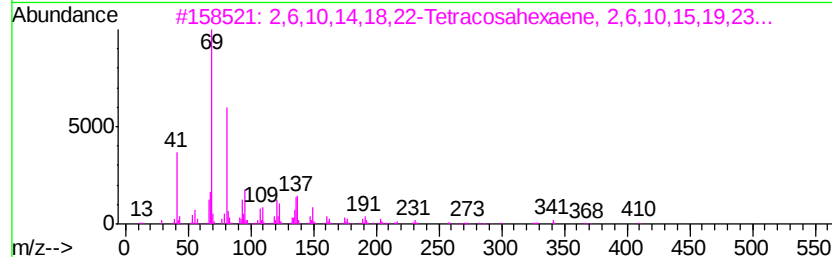
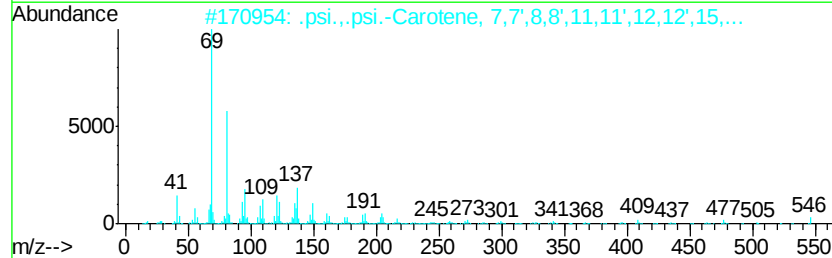
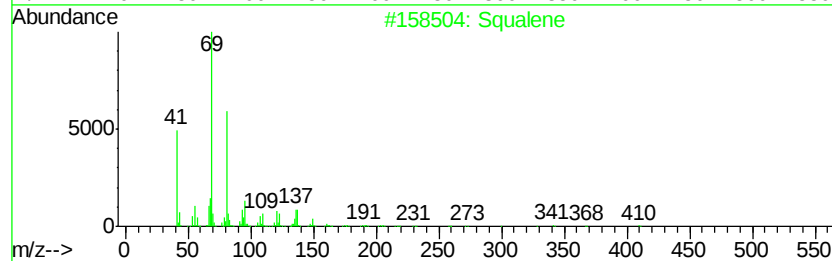
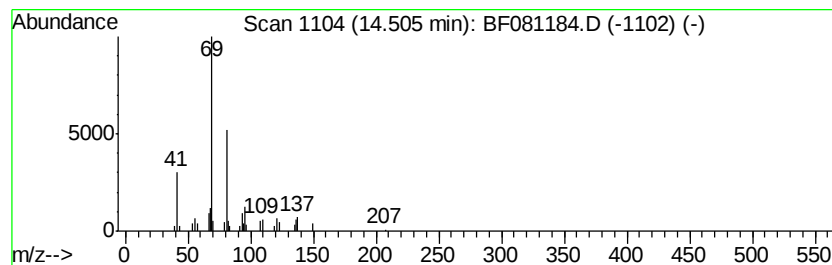
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Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.40 ng	46540	Perylene-d12	14.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	.psi.,.psi.-Carotene, 7,7',8,8',...		547 C40H66	000502-62-5 83
3	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 83
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...		222 C15H26O	000106-28-5 78
5	4,8,12-Tetradecatrienal, 5,9,13-...		248 C17H28O	066408-55-7 72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	48.7	ng	1053870	1	6.54	433074	20.0
unknown6.30	6.30	69.9	ng	1513650	1	6.54	433074	20.0
Squalene	14.51	2.4	ng	46540	6	14.99	387243	20.0