

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037771.D
 Acq On : 3 Nov 2018 1:53
 Operator : JU/SJ
 Sample : J5778-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-WATER

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-BG101818.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	5.180	315	322	329	rBV	32660	57211	1.48%	0.297%
2	5.638	393	400	413	rBV	459104	770895	19.90%	3.998%
3	7.242	665	673	684	rBV	322710	584795	15.09%	3.033%
4	7.624	729	738	749	rBV	819641	1454728	37.55%	7.545%
5	8.100	812	819	826	rBV	203657	361006	9.32%	1.872%
6	8.423	865	874	885	rVB	736776	1314665	33.93%	6.819%
7	9.275	1010	1019	1031	rBV	639711	1195692	30.86%	6.202%
8	10.920	1290	1299	1312	rVB	307608	570885	14.73%	2.961%
9	13.352	1706	1713	1723	rBV	1814865	2981698	76.96%	15.465%
10	14.733	1937	1948	1958	rBV2	501996	845206	21.81%	4.384%
11	16.220	2194	2201	2213	rBV	1278807	2048156	52.86%	10.623%
12	17.477	2408	2415	2424	rBV2	609526	971826	25.08%	5.041%
13	20.080	2850	2858	2870	rBV	2879393	3874492	100.00%	20.096%
14	21.760	3137	3144	3157	rBV	535788	1000133	25.81%	5.187%
15	23.446	3423	3431	3440	rBV	171100	339034	8.75%	1.758%
16	25.097	3698	3712	3729	rBV2	250945	909814	23.48%	4.719%

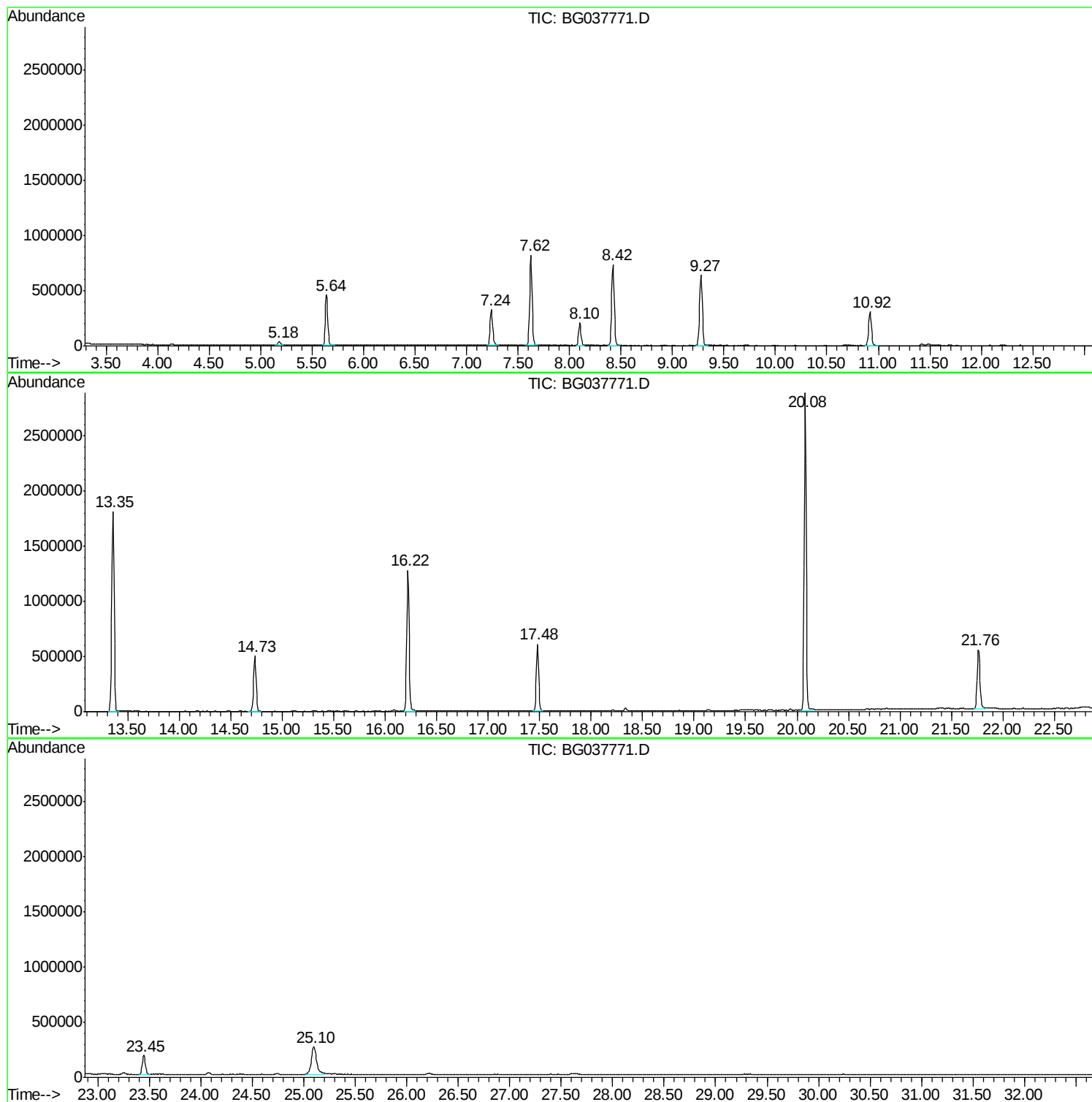
Sum of corrected areas: 19280236

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.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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Instrument :
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ClientSampled :
OILY-WATER

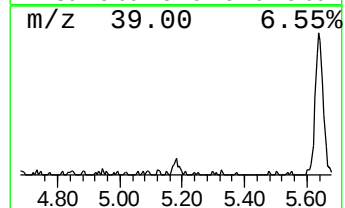
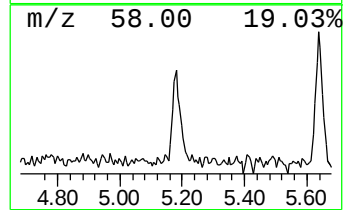
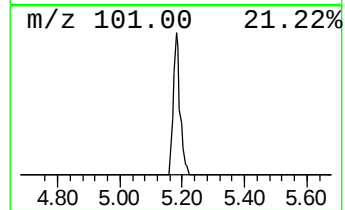
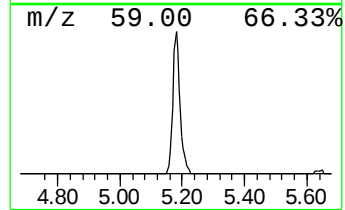
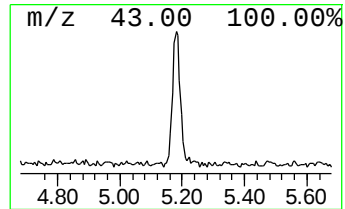
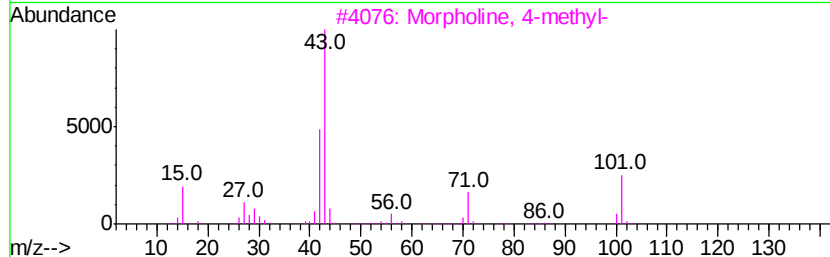
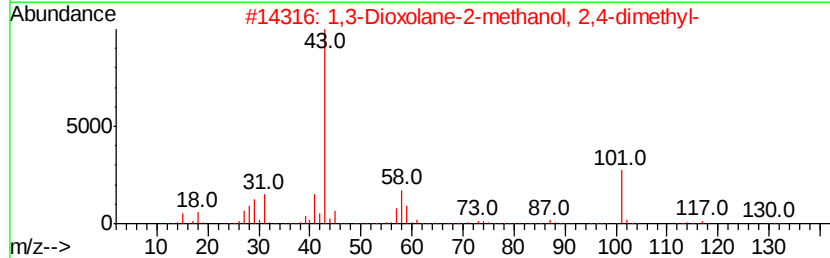
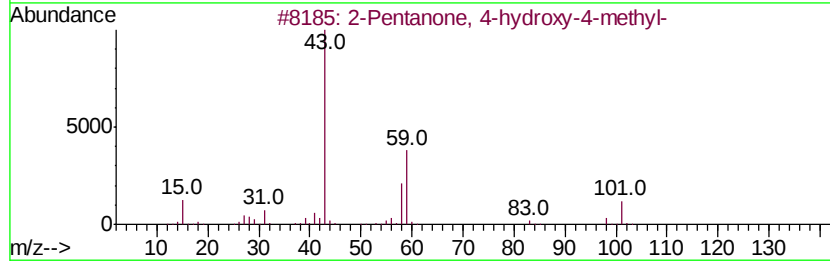
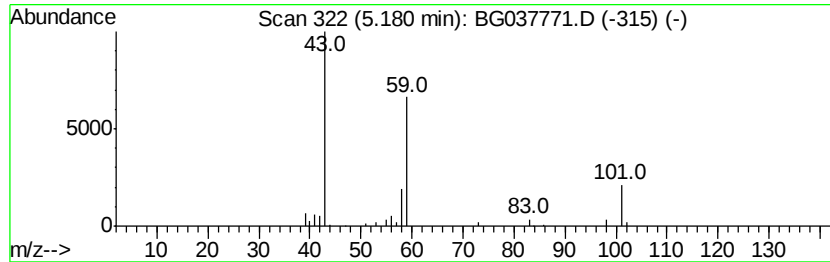
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.17 ng	57211	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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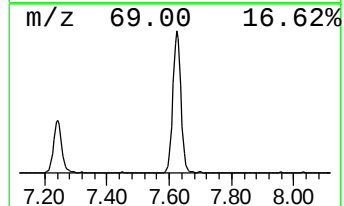
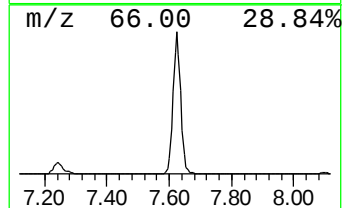
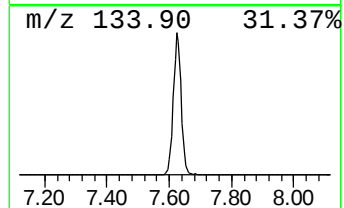
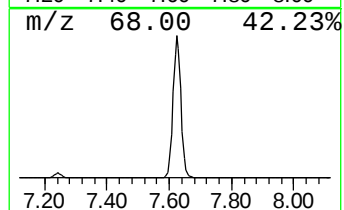
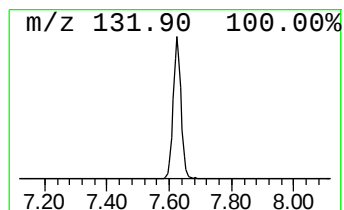
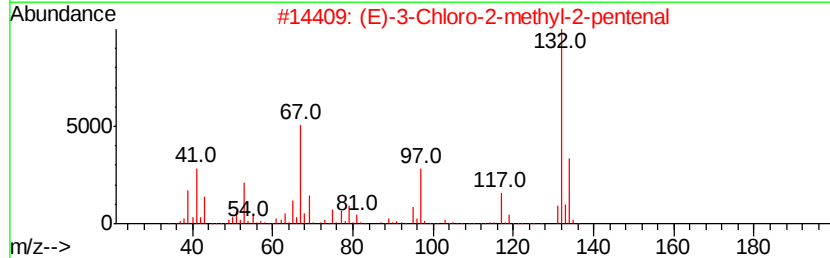
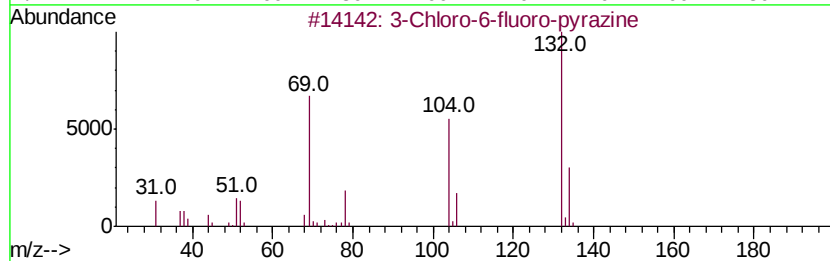
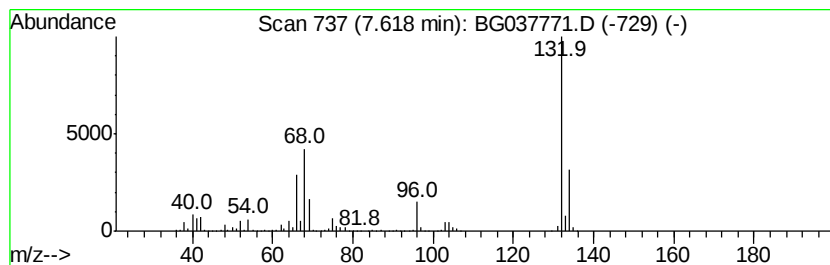
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Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	80.59 ng	1454730	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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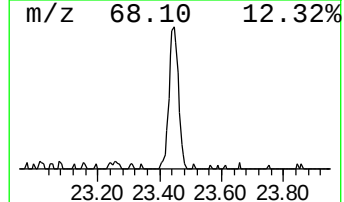
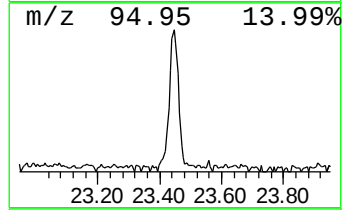
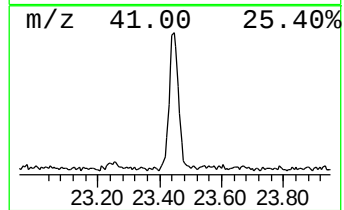
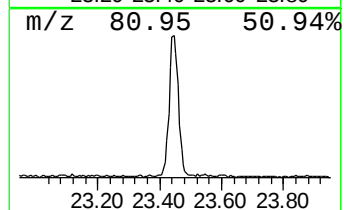
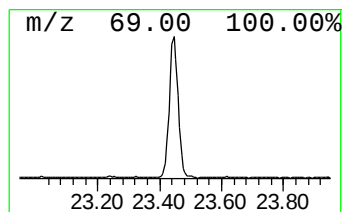
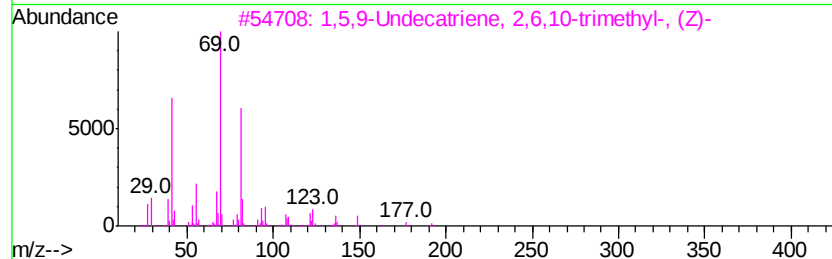
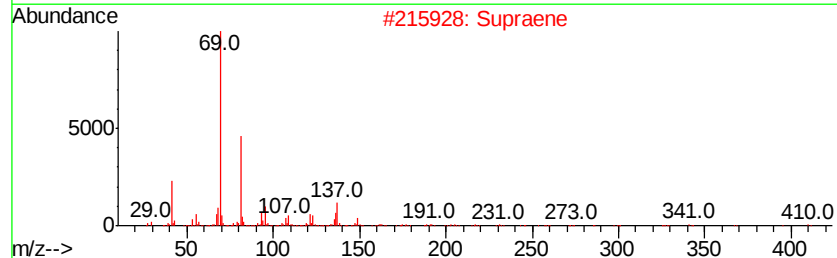
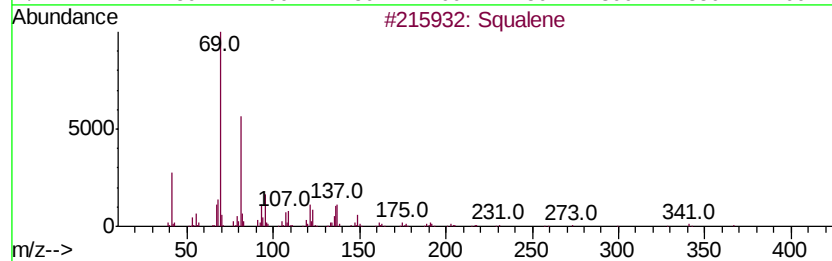
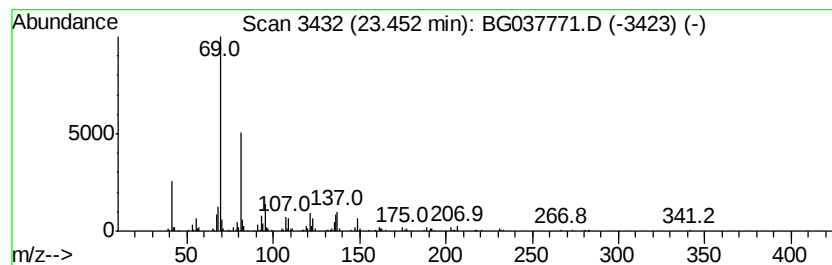
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.45	7.45 ng	339034	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	3.2	ng	57211	1	8.10	361006	20.0
unknown7.62	7.62	80.6	ng	1454730	1	8.10	361006	20.0
Squalene	23.45	7.5	ng	339034	6	25.10	909814	20.0