

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054191.D
 Acq On : 1 Jul 2022 14:57
 Operator : CG/JU
 Sample : N3561-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-1

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.634	371	382	393	rBV	169207	286913	25.24%	5.756%
2	7.226	644	653	664	rBV	173543	315776	27.78%	6.335%
3	8.066	788	796	804	rVB	46978	81085	7.13%	1.627%
4	9.224	984	993	1003	rBV	115137	209486	18.43%	4.202%
5	10.875	1267	1274	1280	rBV	60698	112881	9.93%	2.264%
6	13.313	1682	1689	1696	rBV	335208	536767	47.22%	10.768%
7	14.694	1917	1924	1930	rVB	113554	186914	16.44%	3.750%
8	16.174	2170	2176	2187	rBV2	367361	601402	52.91%	12.064%
9	17.437	2384	2391	2399	rVB	171355	272601	23.98%	5.468%
10	18.090	2498	2502	2507	rBV4	9524	13356	1.17%	0.268%
11	18.319	2536	2541	2549	rBV2	32979	60601	5.33%	1.216%
12	19.582	2753	2756	2767	rVB8	17216	37330	3.28%	0.749%
13	20.040	2828	2834	2840	rBV	850368	1136693	100.00%	22.803%
14	20.228	2861	2866	2871	rVB6	7826	14889	1.31%	0.299%
15	21.345	3051	3056	3063	rBV	69864	113491	9.98%	2.277%
16	21.709	3111	3118	3128	rBV	222977	395014	34.75%	7.924%
17	22.890	3315	3319	3324	rVB4	18908	32217	2.83%	0.646%
18	23.407	3403	3407	3408	rBV4	10242	12715	1.12%	0.255%
19	24.964	3664	3672	3685	rVB2	130118	393939	34.66%	7.903%
20	26.550	3935	3942	3960	rVB2	37740	170869	15.03%	3.428%

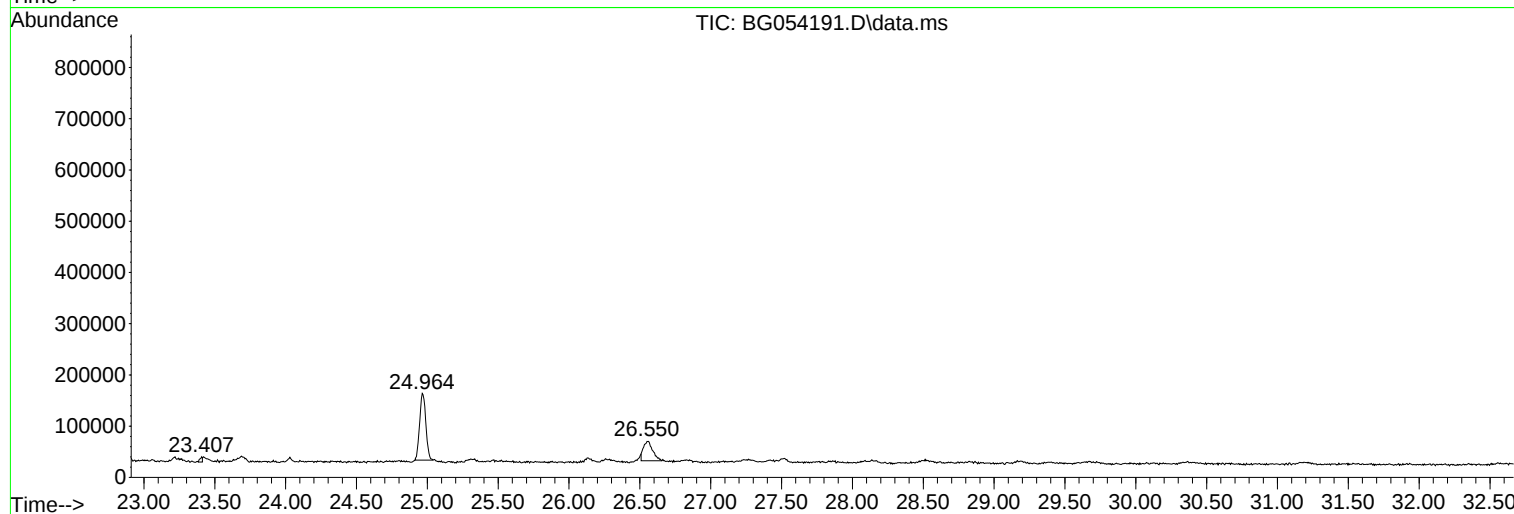
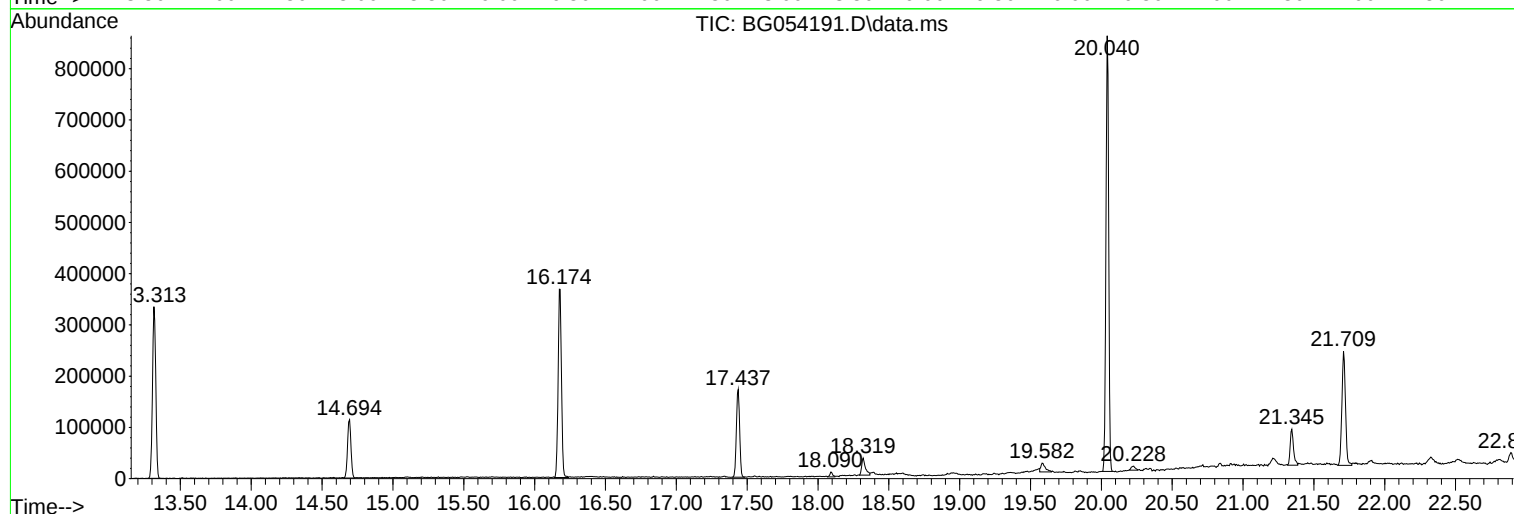
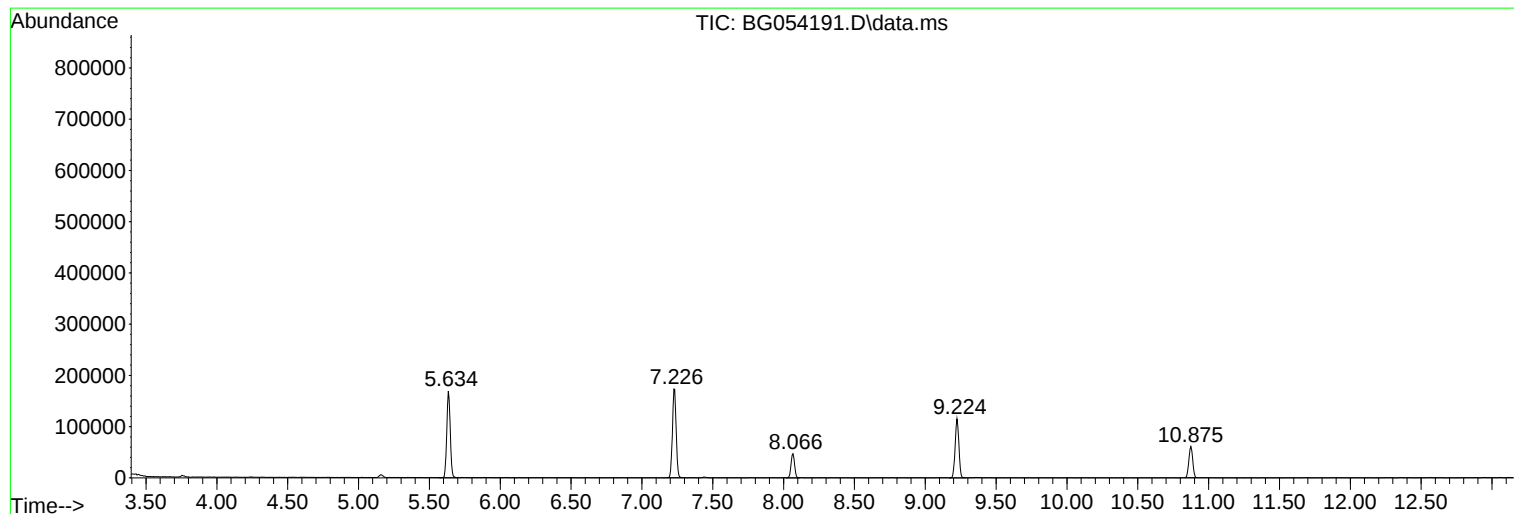
Sum of corrected areas: 4984939

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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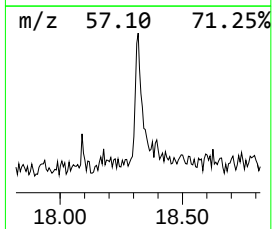
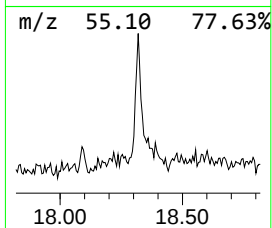
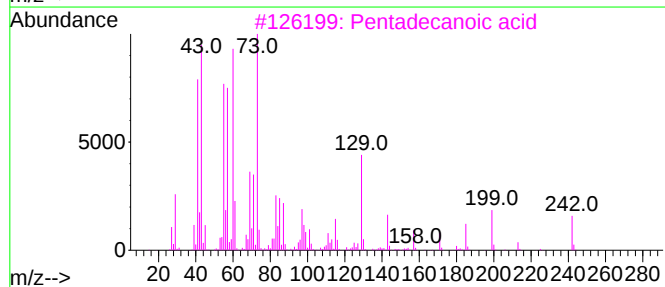
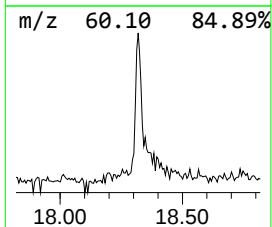
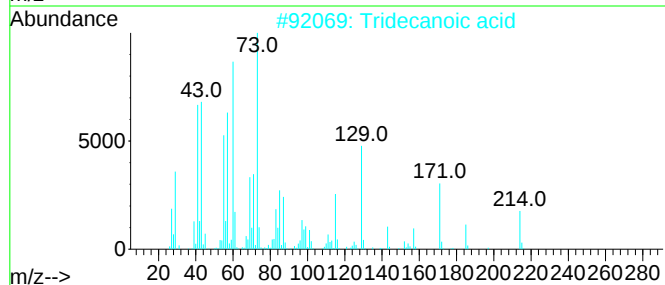
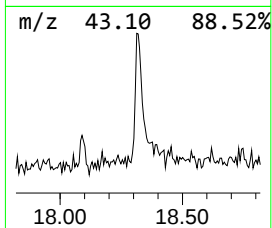
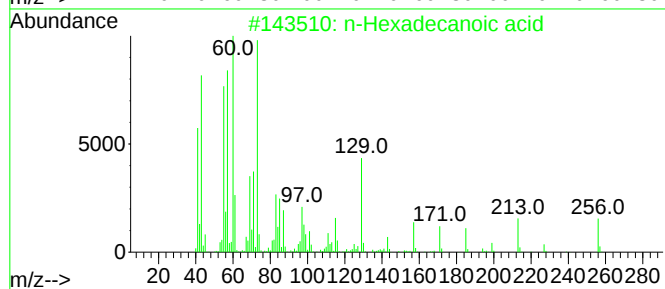
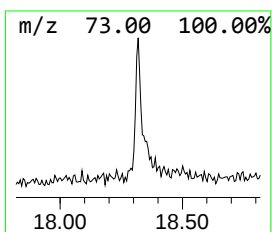
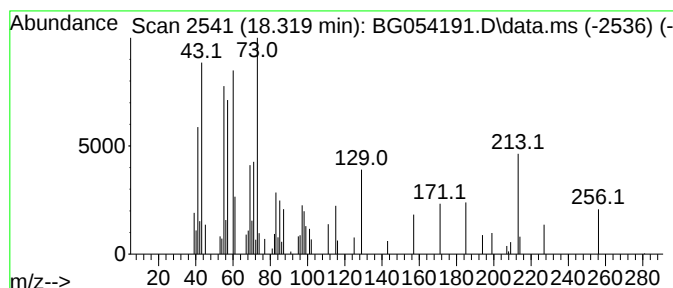
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.319	4.45 ng	60601	Phenanthrene-d10	17.437

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		n-Decanoic acid	172	C10H20O2	000334-48-5	38
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	38



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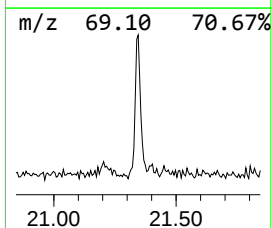
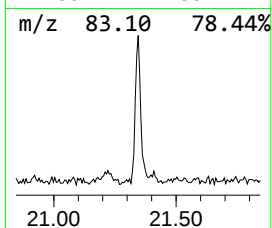
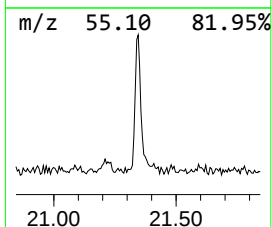
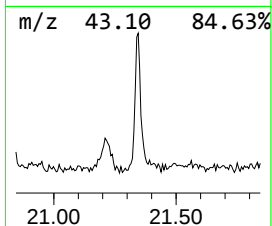
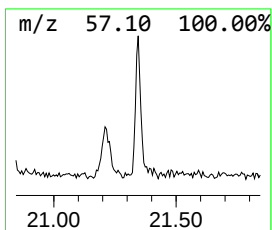
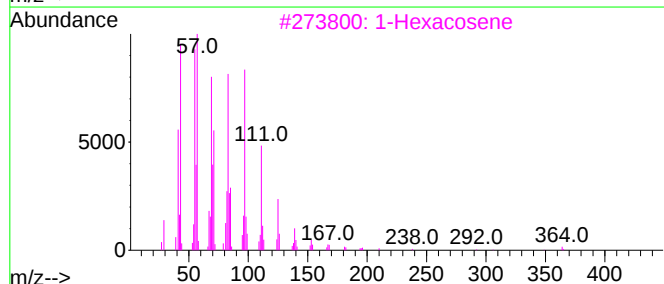
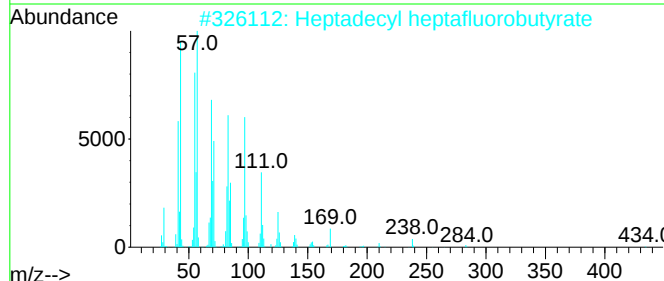
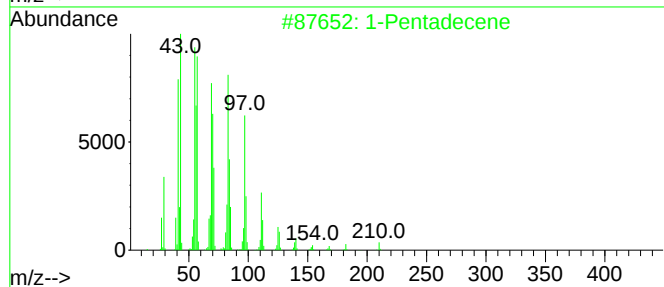
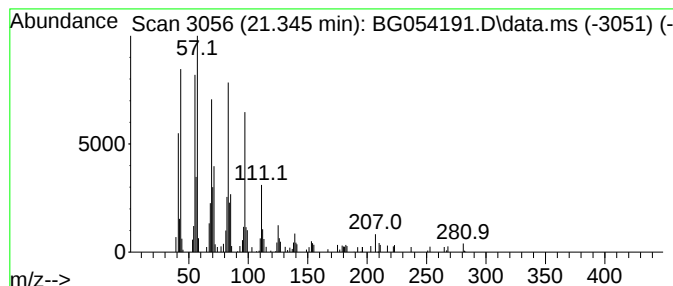
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Peak Number 2 1-Pentadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	5.75 ng	113491	Chrysene-d12	21.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene			210	C15H30	013360-61-7	93
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	93
3	1-Hexacosene			364	C26H52	018835-33-1	93
4	1-Tetracosene			336	C24H48	010192-32-2	90
5	Behenic alcohol			326	C22H46O	000661-19-8	90



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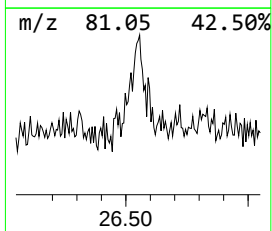
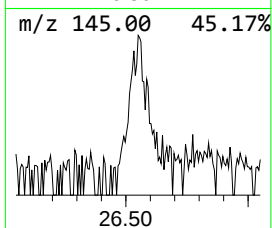
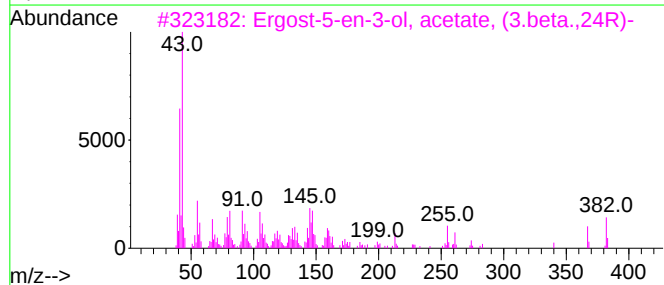
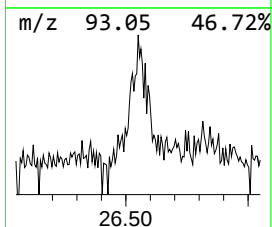
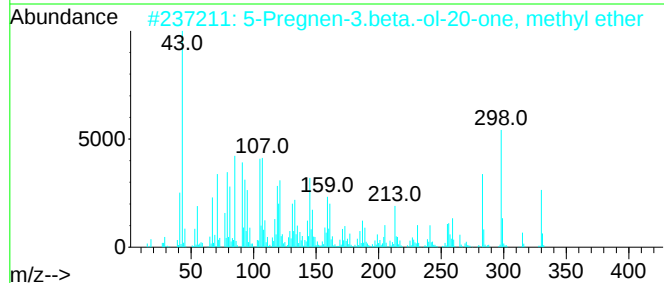
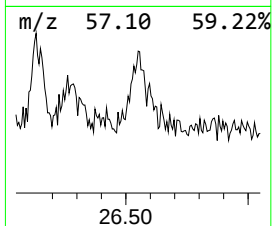
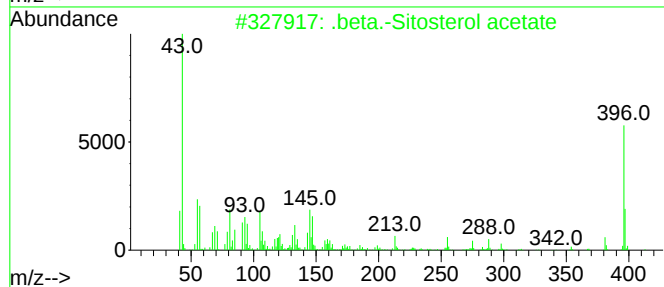
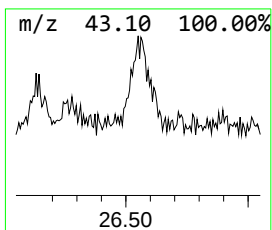
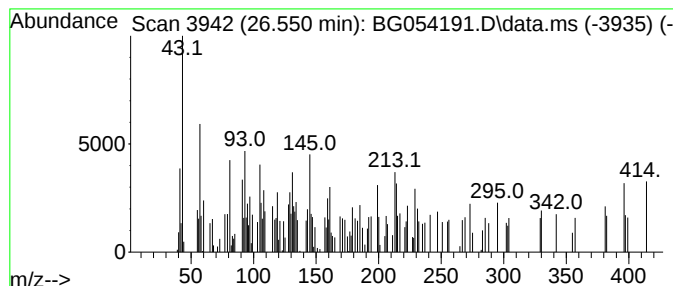
Instrument :
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Peak Number 3 unknown26.550 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.550	8.67 ng	170869	Perylene-d12		24.964	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate		456	C31H52O2	000915-05-9	12
2	5-Pregnen-3.beta.-ol-20-one, met...		330	C22H34O2	1000364-94-5	10
3	Ergost-5-en-3-ol, acetate, (3.be...		442	C30H50O2	1000141-99-7	9
4	Acetic acid, [2-(4-tretbutylphen...		337	C20H19NO4	294892-59-4	9
5	Stigmasta-3,5-diene		396	C29H48	004970-37-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.319	4.5	ng	60601	4	17.437	272601	20.0
1-Pentadecene	21.345	5.8	ng	113491	5	21.709	395014	20.0
unknown26.550	26.550	8.7	ng	170869	6	24.964	393939	20.0