

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129158.D
 Acq On : 07 Jul 2022 14:45
 Operator : CG\JU
 Sample : N3597-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220507-COMPOSITE-B

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_F\Methods\8270-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.192	492	494	505	rVB	45770	58475	1.14%	0.143%
2	5.575	554	559	562	rBV	5281596	5070084	98.55%	12.373%
3	6.569	723	728	731	rBV	4870939	5144530	100.00%	12.555%
4	6.592	731	732	745	rVB	215992	206530	4.01%	0.504%
5	6.951	789	793	796	rBV	2123675	1643548	31.95%	4.011%
6	7.510	883	888	891	rBV	3355744	3151830	61.27%	7.692%
7	8.233	1007	1011	1014	rBV	2709536	2208731	42.93%	5.390%
8	9.310	1189	1194	1197	rBV	5443971	4502594	87.52%	10.988%
9	9.992	1306	1310	1314	rBV	2668967	2330750	45.31%	5.688%
10	10.786	1440	1445	1448	rBV	4654099	3976868	77.30%	9.705%
11	11.486	1560	1564	1568	rBV	2986412	2514811	48.88%	6.137%
12	11.551	1572	1575	1582	rVB2	86005	99324	1.93%	0.242%
13	11.998	1646	1651	1656	rBV	258739	259813	5.05%	0.634%
14	13.074	1830	1834	1838	rBV	5533975	5000407	97.20%	12.203%
15	14.051	1993	2000	2006	rBV7	48916	162945	3.17%	0.398%
16	14.139	2011	2015	2018	rBV	2337345	2035092	39.56%	4.967%
17	14.227	2025	2030	2037	rBV	428412	432645	8.41%	1.056%
18	14.992	2156	2160	2168	rVB	546291	550334	10.70%	1.343%
19	15.662	2268	2274	2287	rBV	1246361	1626480	31.62%	3.969%

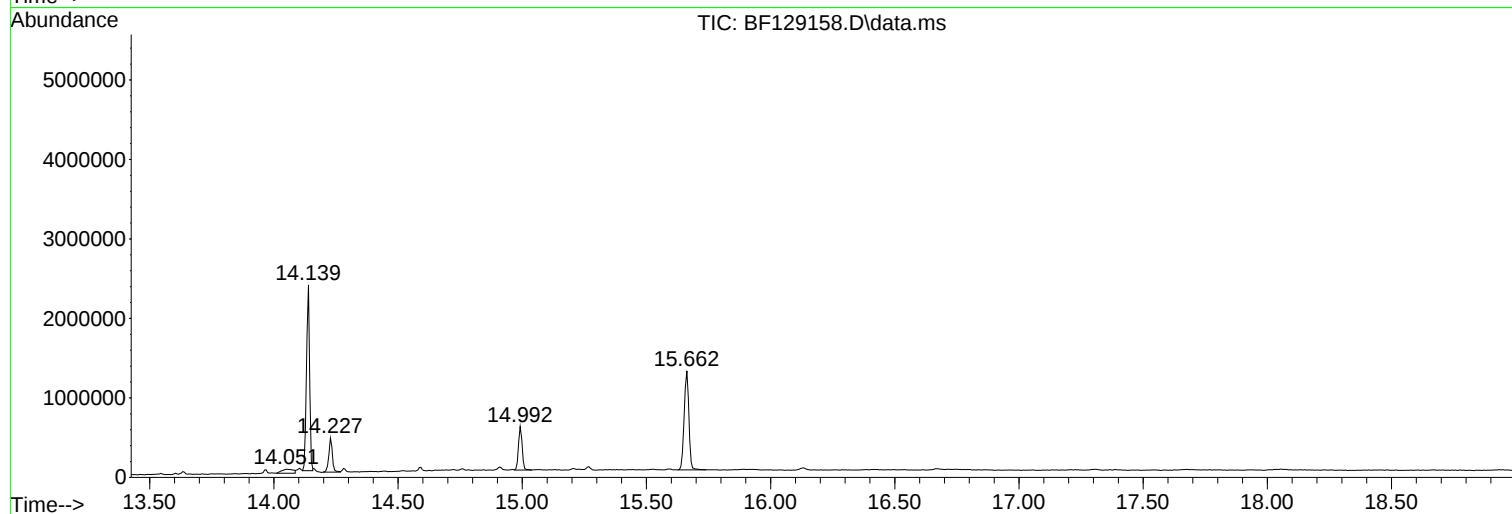
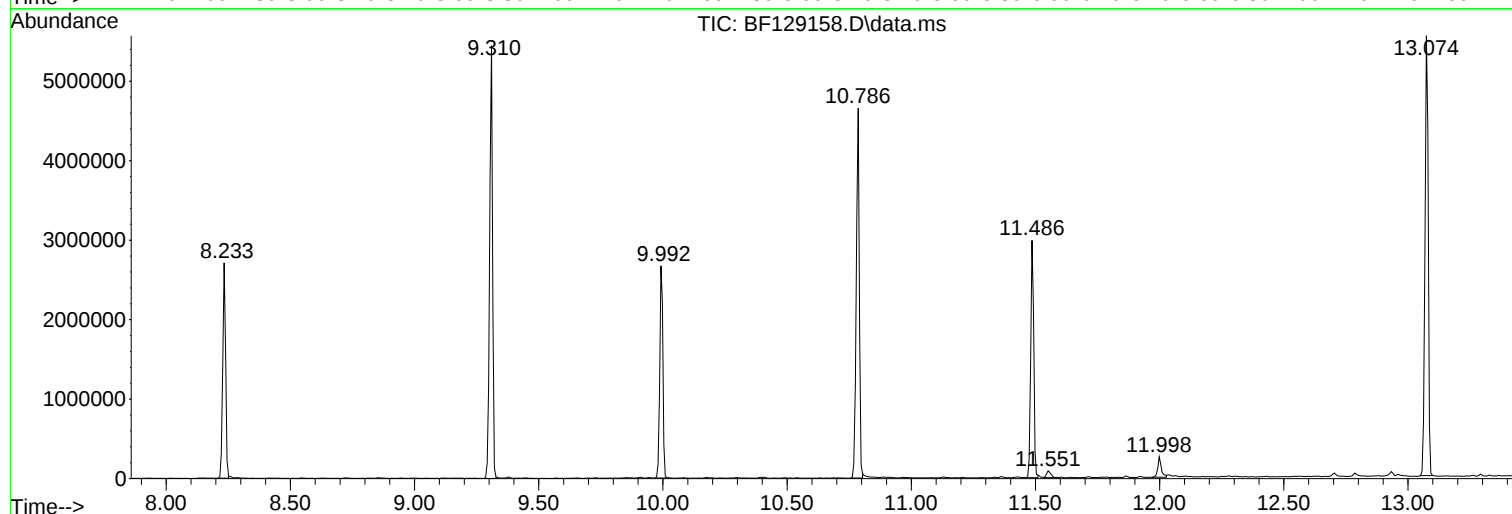
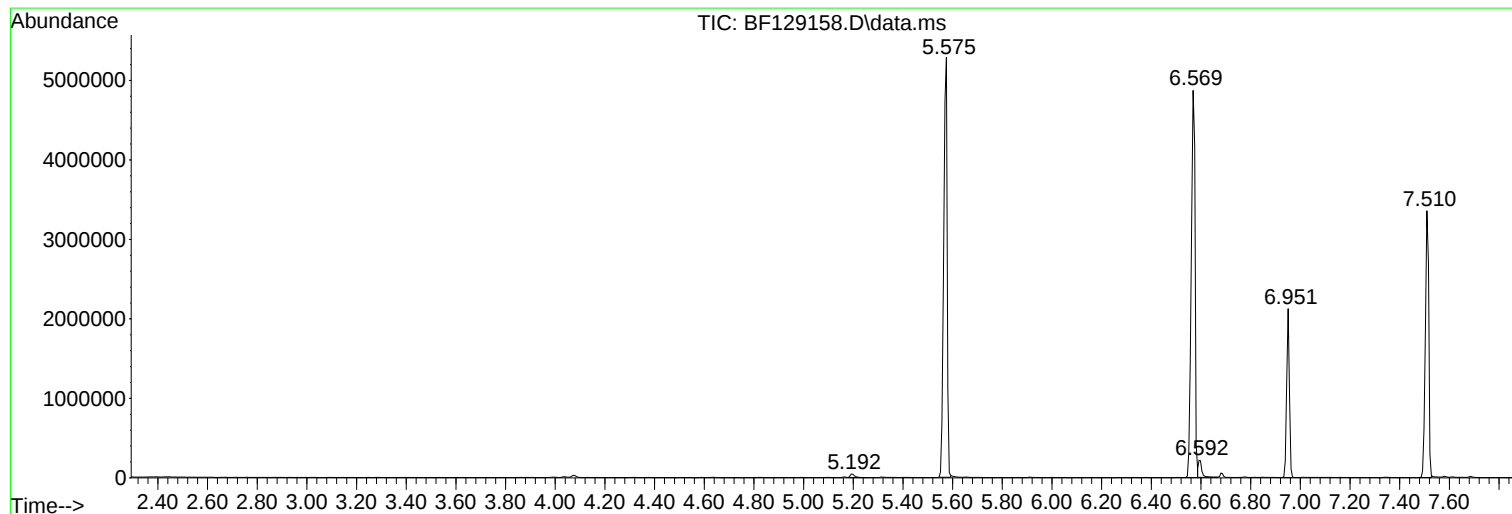
Sum of corrected areas: 40975791

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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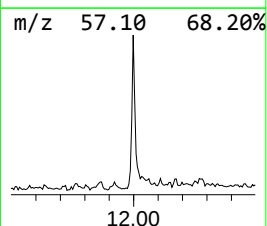
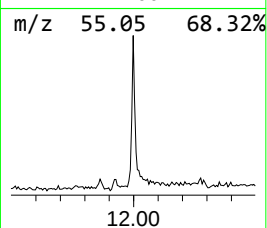
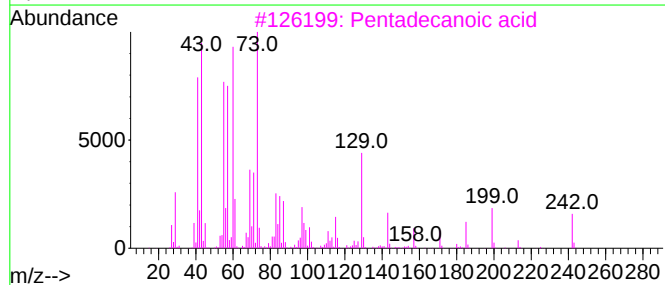
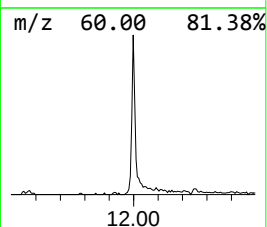
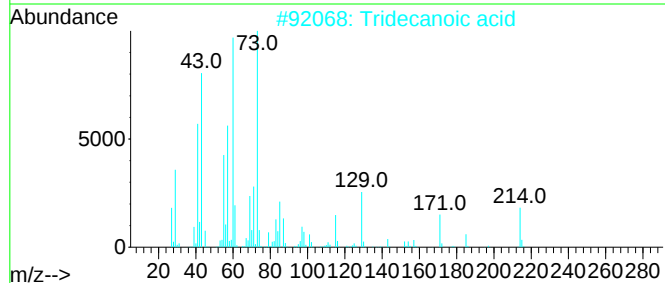
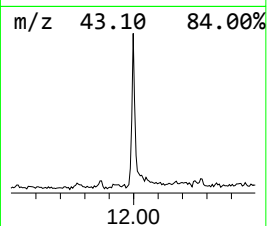
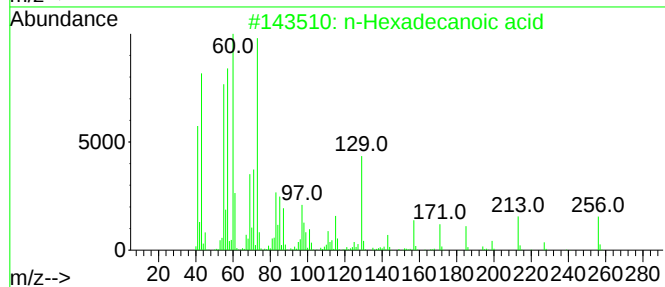
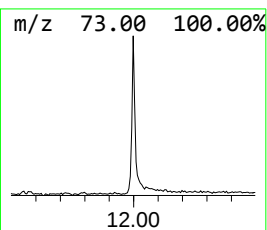
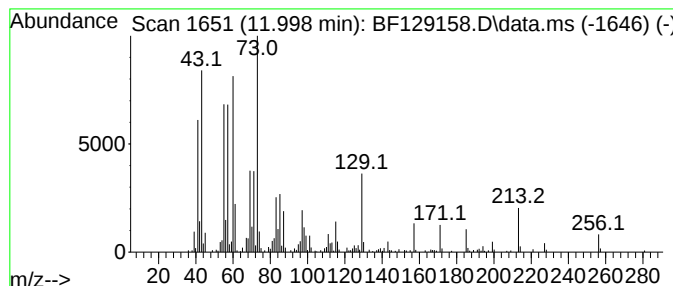
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.998	2.07 ng	259813	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46



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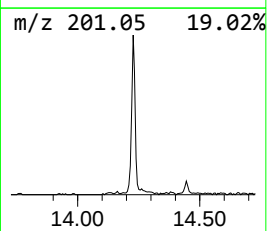
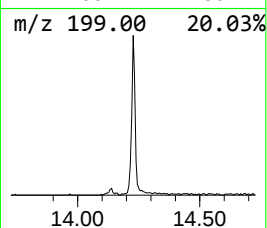
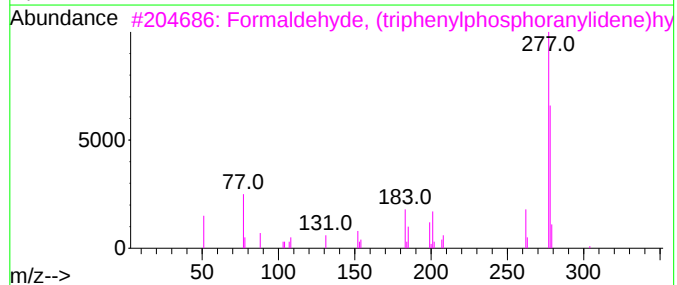
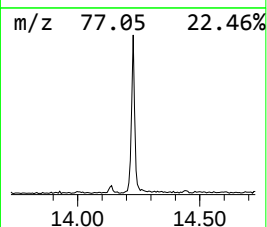
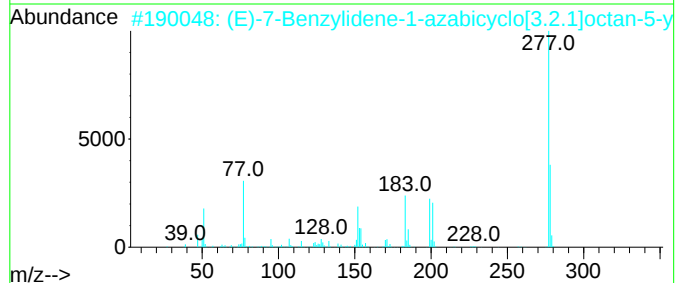
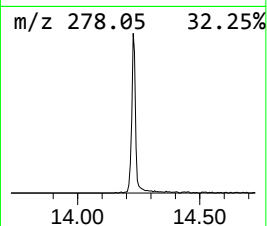
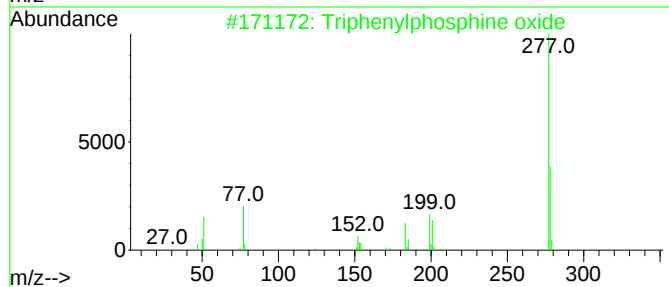
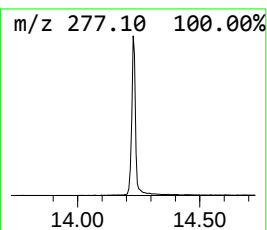
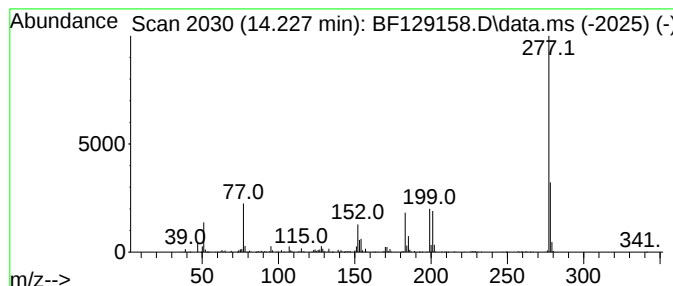
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	4.25 ng	432645	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	59
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	12
5			6H-Pyrazolo[3,4-H]quinazoline, 2...	278	C15H14N6	1000302-25-8	9



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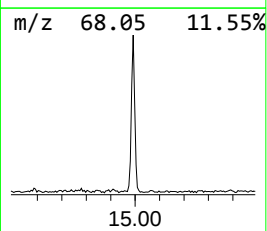
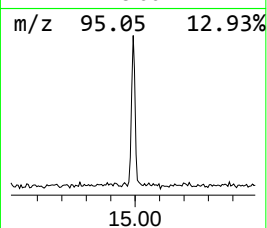
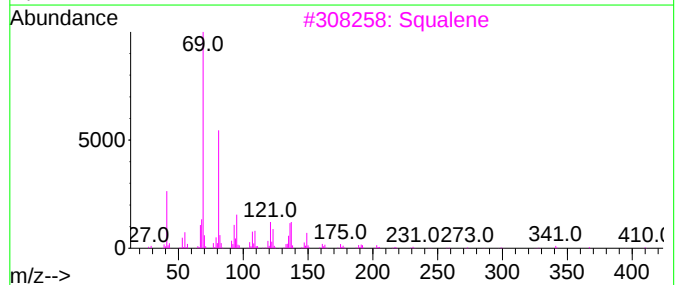
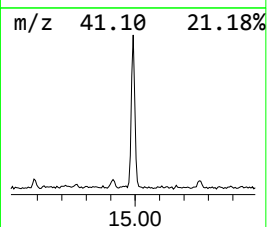
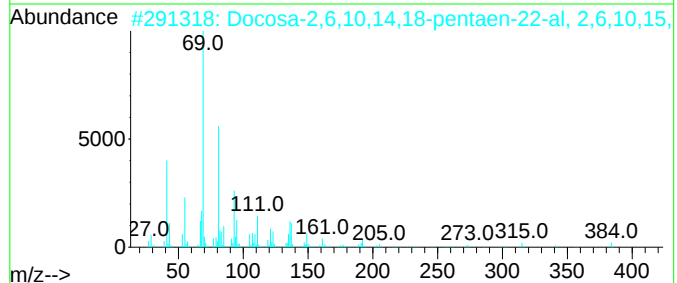
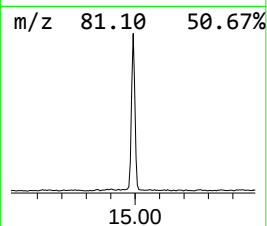
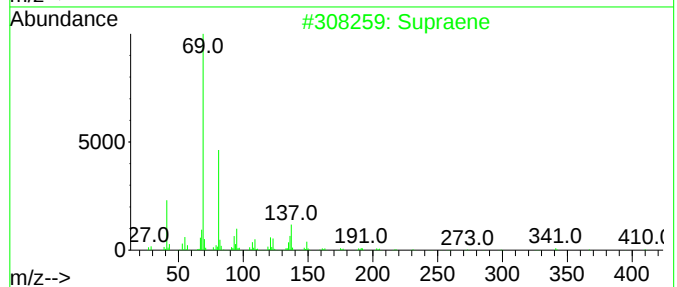
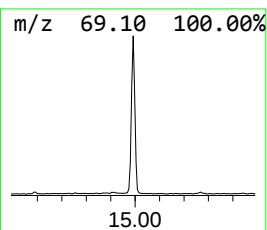
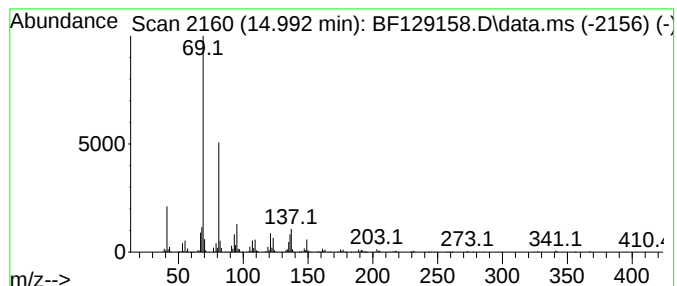
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	6.77 ng	550334	Perylene-d12	15.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3			Squalene	410	C30H50	000111-02-4	86
4			2,7,11-Trimethyl-4-phenylthiodod...	314	C21H30S	1010190-11-3	78
5			trans-Geranylgeraniol	290	C20H34O	024034-73-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.998	2.1	ng	259813	4	11.486	2514810	20.0
Triphenylphosph...	14.227	4.3	ng	432645	5	14.139	2035090	20.0
Supraene	14.992	6.8	ng	550334	6	15.662	1626480	20.0