

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009183.D
 Acq On : 16 Feb 2022 17:44
 Operator : CG/JU
 Sample : N1552-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

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_P\Methods\8270E-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009183.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	401	407	432	rBV	1572792	2818086	36.34%	7.367%
2	6.975	671	678	709	rBV	1321455	2968810	38.29%	7.761%
3	7.781	808	815	825	rBV	516256	894959	11.54%	2.340%
4	8.946	1006	1013	1037	rBV	963481	1954126	25.20%	5.108%
5	10.581	1284	1291	1309	rBV	514907	1122033	14.47%	2.933%
6	13.045	1702	1710	1740	rBV	2912796	5031901	64.90%	13.154%
7	14.428	1938	1945	1954	rBV	892059	1480968	19.10%	3.871%
8	15.933	2191	2201	2219	rBV	1946751	3633840	46.87%	9.499%
9	17.186	2408	2414	2419	rBV	1164366	1806933	23.30%	4.724%
10	17.228	2419	2421	2432	rVV	229450	387886	5.00%	1.014%
11	17.333	2433	2439	2450	rVB2	40531	97965	1.26%	0.256%
12	18.080	2560	2566	2570	rBV2	112717	217988	2.81%	0.570%
13	19.204	2752	2757	2766	rBV	651522	907925	11.71%	2.373%
14	19.322	2773	2777	2784	rBV3	60696	115417	1.49%	0.302%
15	19.557	2809	2817	2826	rBV	567932	946394	12.21%	2.474%
16	19.751	2844	2850	2858	rBV	6299093	7753821	100.00%	20.270%
17	20.986	3057	3060	3064	rBV3	228902	281585	3.63%	0.736%
18	21.280	3105	3110	3115	rBV2	1746223	2776068	35.80%	7.257%
19	21.321	3115	3117	3125	rVB	351695	426798	5.50%	1.116%
20	21.398	3127	3130	3136	rBV	191971	290820	3.75%	0.760%
21	23.674	3511	3517	3525	rBV2	1193379	2339214	30.17%	6.115%

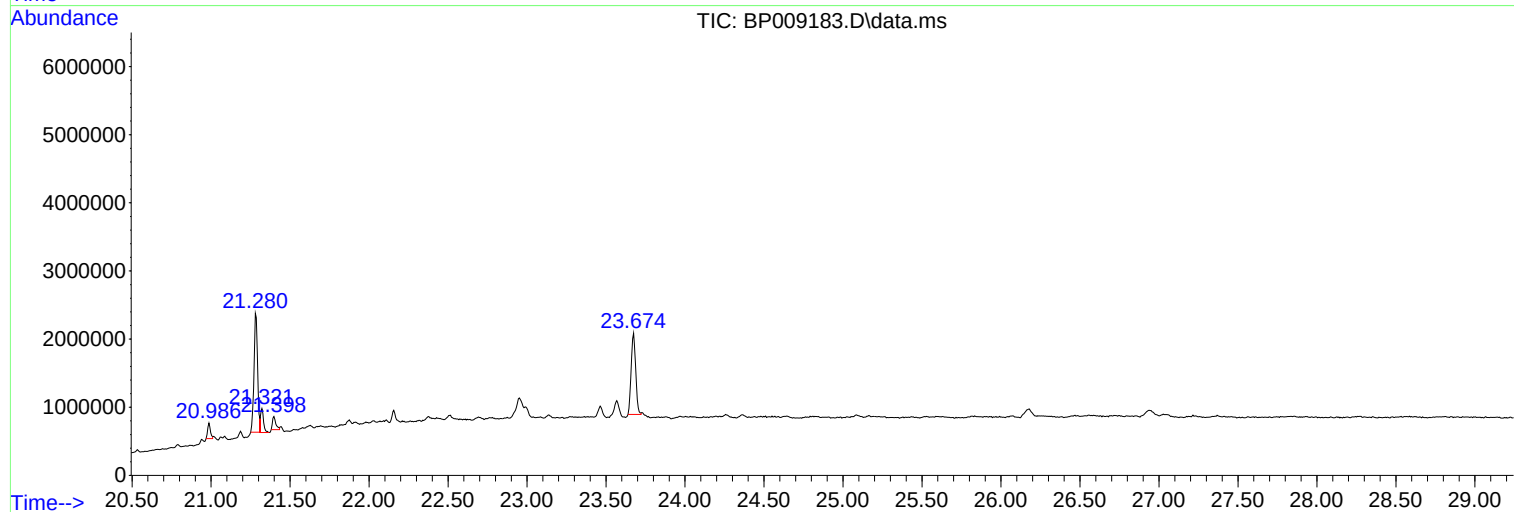
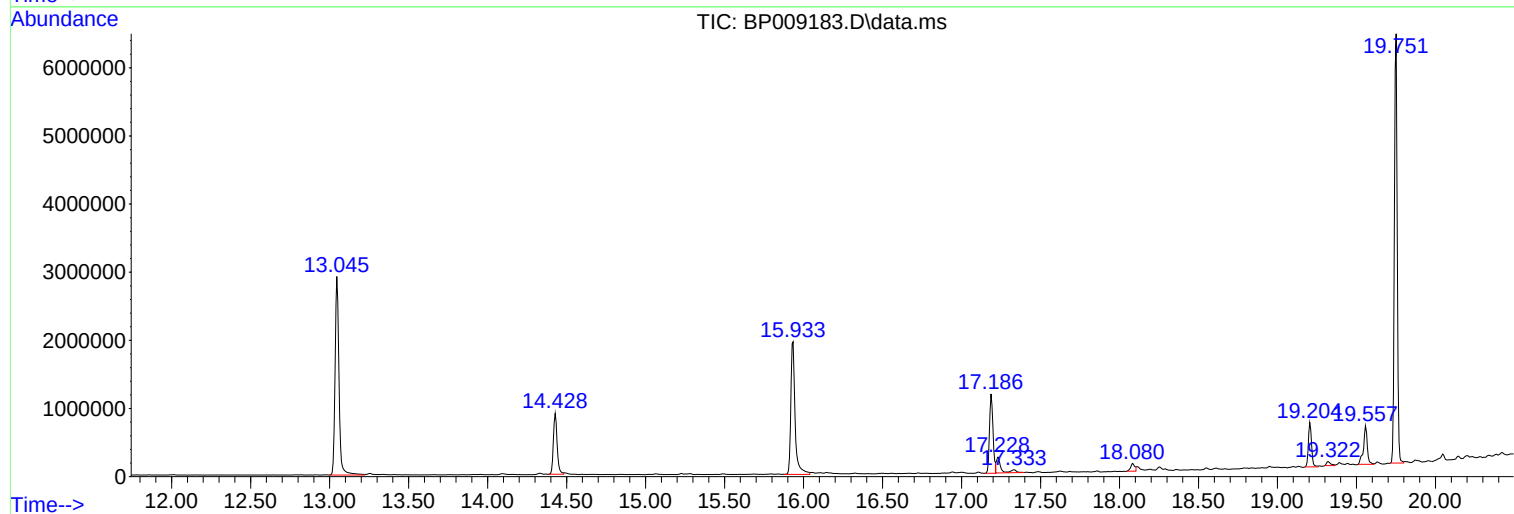
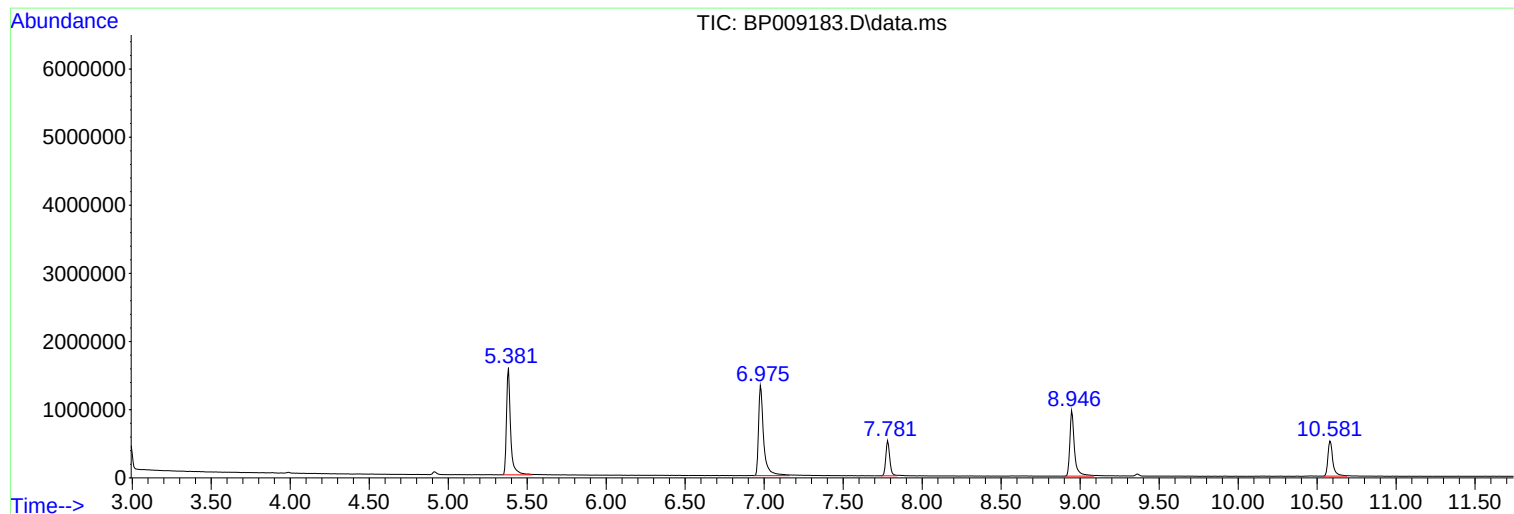
Sum of corrected areas: 38253537

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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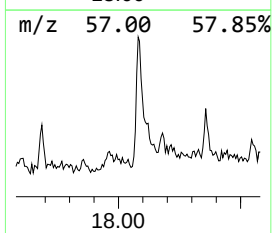
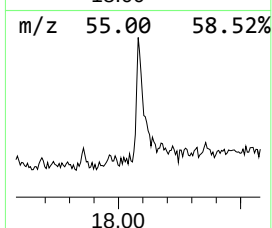
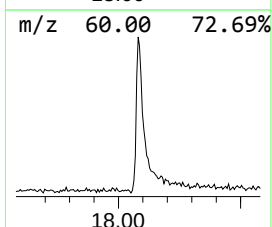
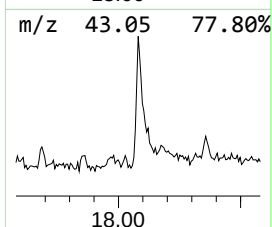
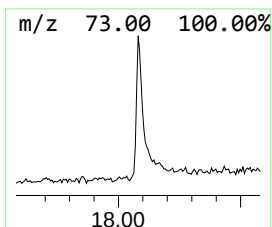
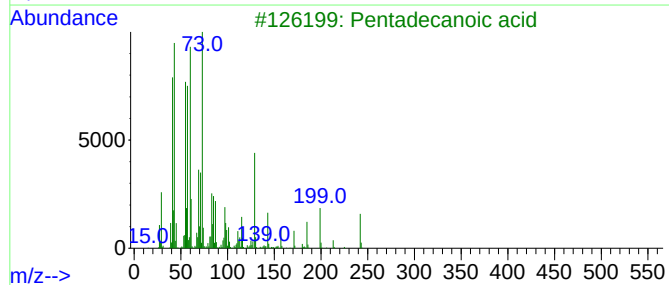
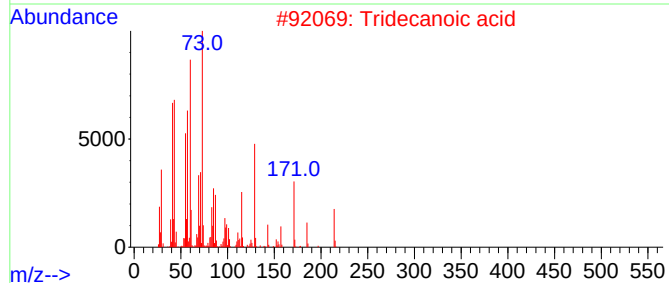
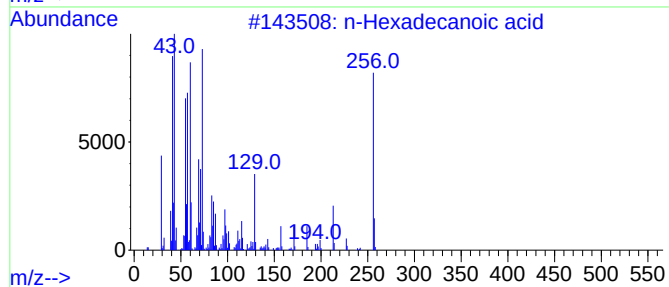
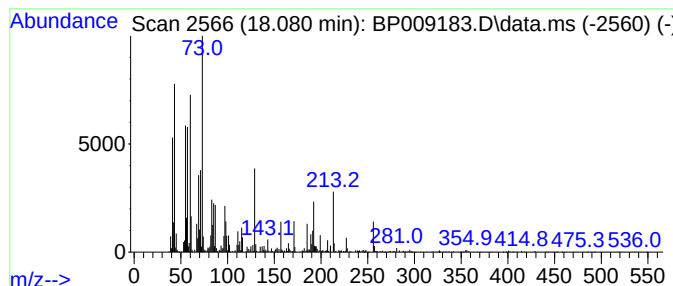
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	2.41 ng	217988	Phenanthrene-d10	17.186

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	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			n-Decanoic acid	172	C10H20O2	000334-48-5	55
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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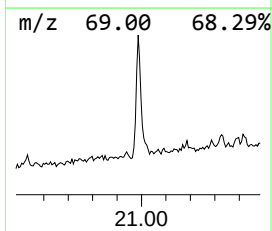
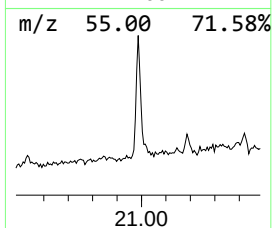
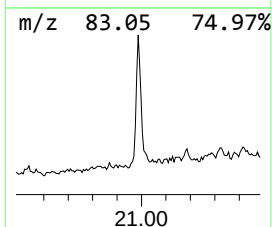
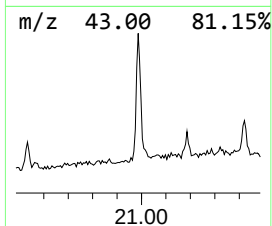
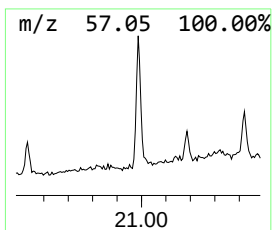
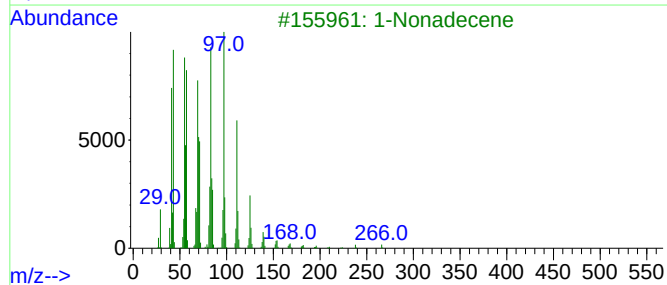
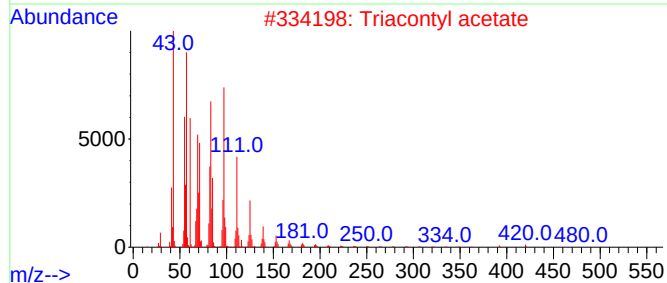
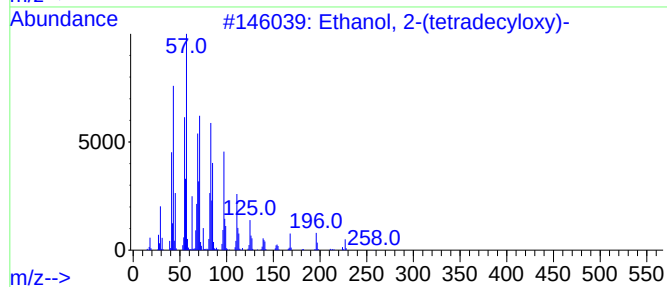
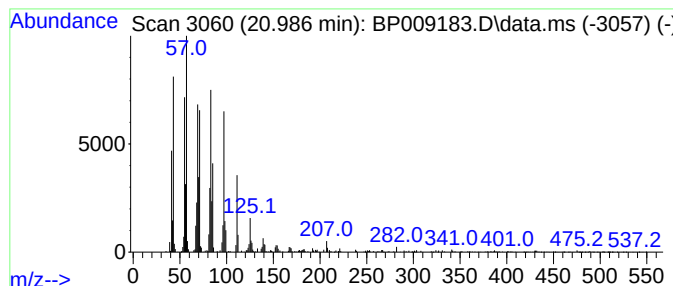
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Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	2.03 ng	281585	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			Triacontyl acetate	480	C32H64O2	041755-58-2	95
3			1-Nonadecene	266	C19H38	018435-45-5	94
4			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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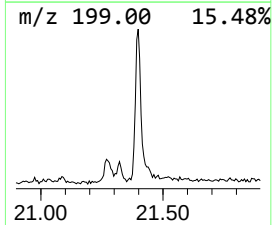
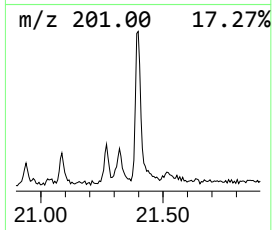
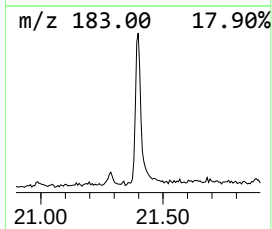
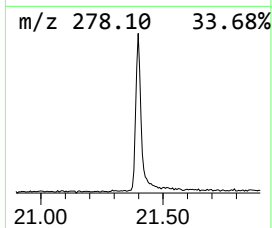
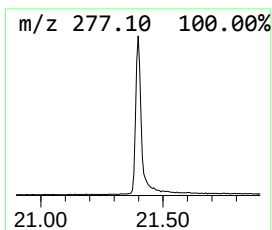
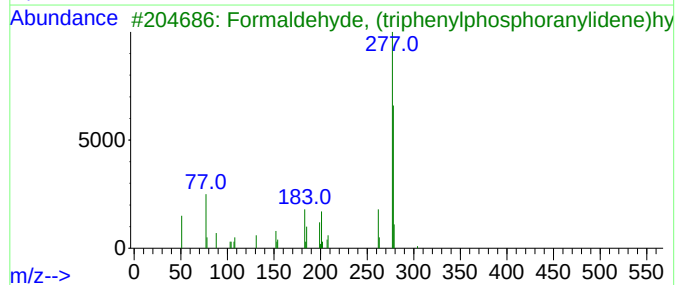
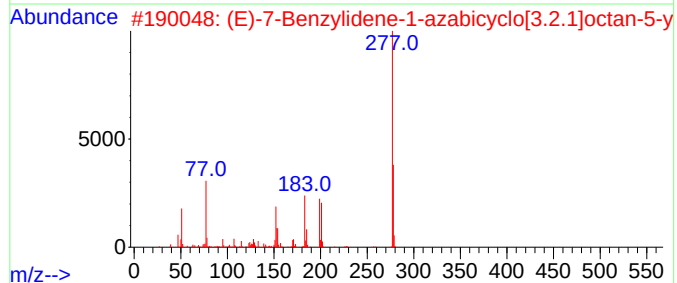
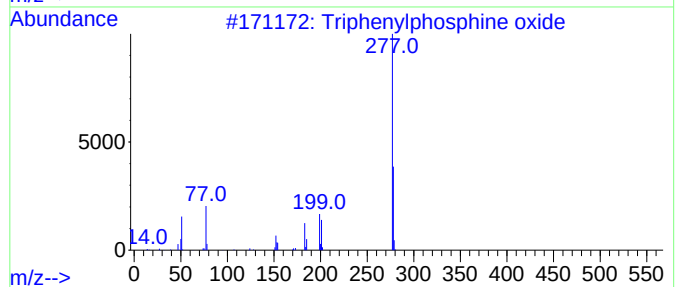
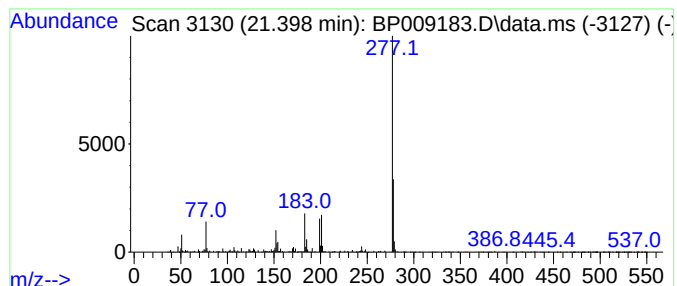
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	2.10 ng	290820	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	45
4			Thiophene-3-carbonitrile, 4-(4-m...]	277	C13H11N02S2	1000268-75-0	40
5			(Carbethoxymethyl)-triphenylphos...]	428	C22H22Br02P	001530-45-6	40



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.080	2.4	ng	217988	4	17.186	1806930	20.0
Ethanol, 2-(tet...	20.986	2.0	ng	281585	5	21.286	2776070	20.0
Triphenylphosph...	21.398	2.1	ng	290820	5	21.286	2776070	20.0