

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127887.D
 Acq On : 25 Apr 2022 18:26
 Operator : CG\JU
 Sample : N2548-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-8S

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.569	552	558	561	rBV	3820459	4137129	80.53%	12.340%
2	6.563	721	727	730	rBV	3826219	4281793	83.35%	12.771%
3	6.939	787	791	794	rBV	1340145	1045309	20.35%	3.118%
4	7.504	881	887	890	rBV	2863343	2947582	57.38%	8.792%
5	8.222	1005	1009	1012	rBV	1600590	1373500	26.74%	4.097%
6	9.298	1186	1192	1195	rBV	5248933	5009492	97.51%	14.942%
7	9.980	1303	1308	1311	rBV	1926847	1633321	31.79%	4.872%
8	10.286	1355	1360	1369	rBV	29051	56008	1.09%	0.167%
9	10.774	1438	1443	1446	rBV	3353348	3232684	62.93%	9.642%
10	11.474	1557	1562	1565	rBV	1877497	1753716	34.14%	5.231%
11	11.851	1623	1626	1630	rVB	215726	175704	3.42%	0.524%
12	11.986	1645	1649	1654	rBV2	96087	105206	2.05%	0.314%
13	13.063	1827	1832	1835	rBV	5069510	5137238	100.00%	15.323%
14	14.062	1993	2002	2003	rBV2	72898	162665	3.17%	0.485%
15	14.115	2007	2011	2023	rVV	1324259	1340738	26.10%	3.999%
16	14.210	2023	2027	2034	rVB	128146	145292	2.83%	0.433%
17	15.627	2262	2268	2280	rBV2	733783	989780	19.27%	2.952%

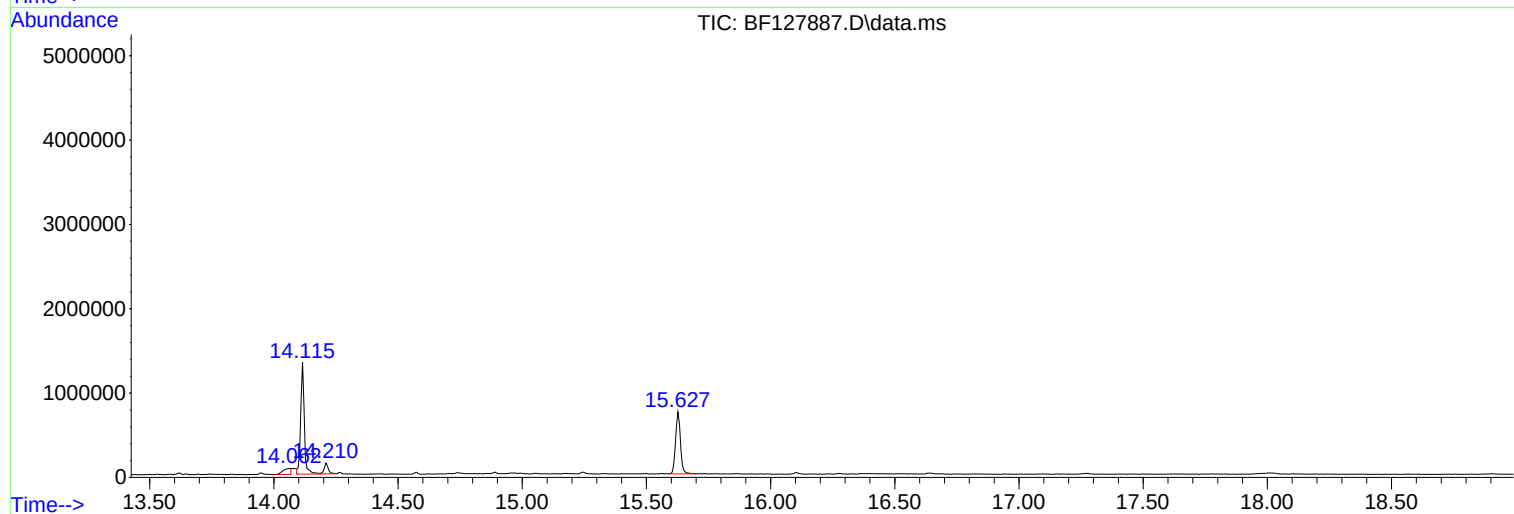
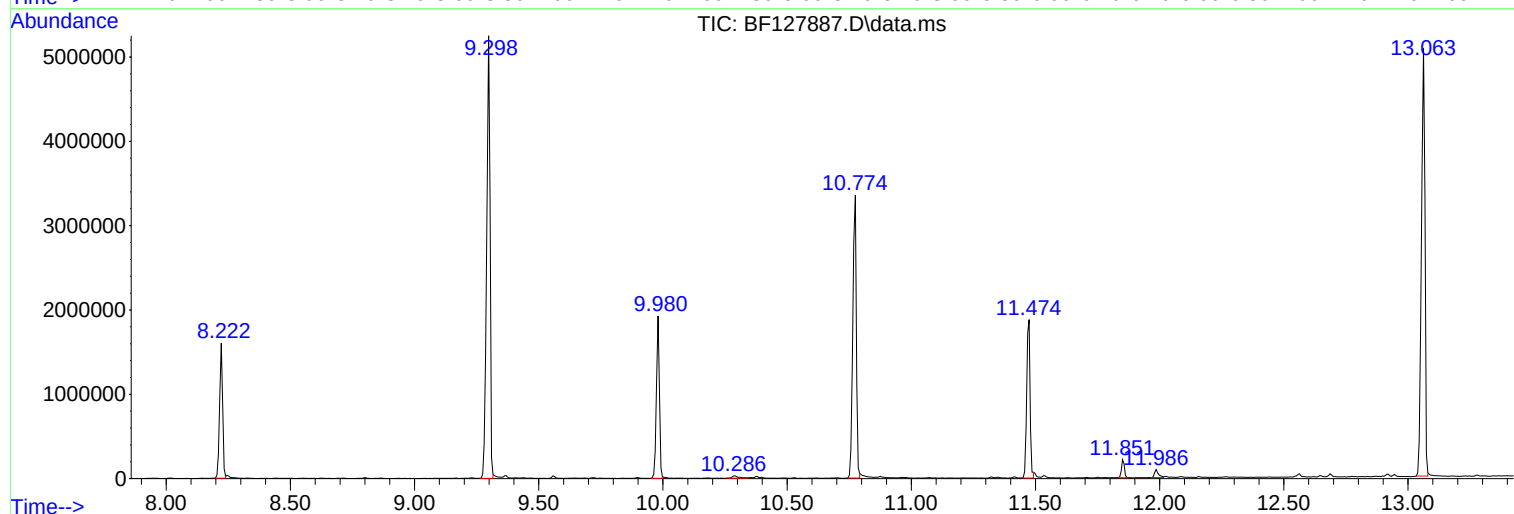
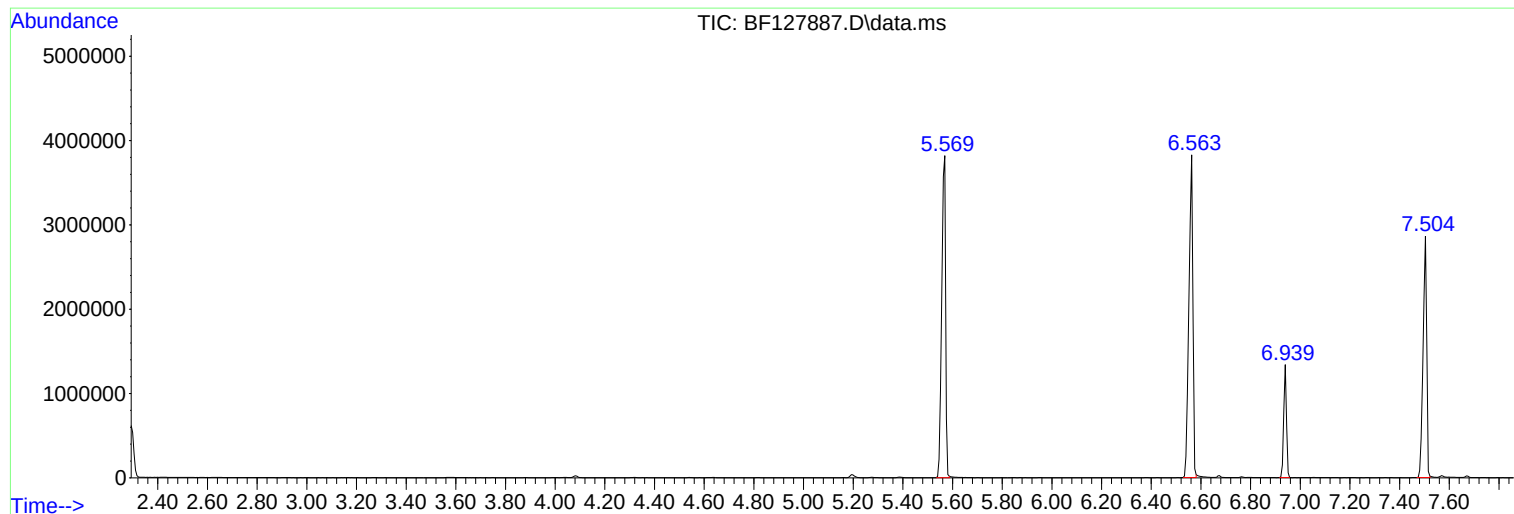
Sum of corrected areas: 33527157

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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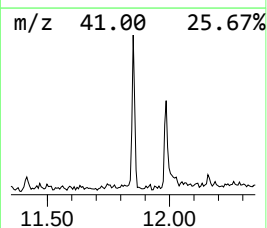
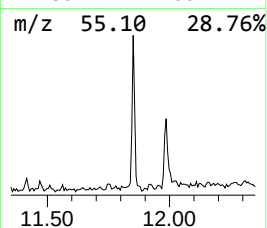
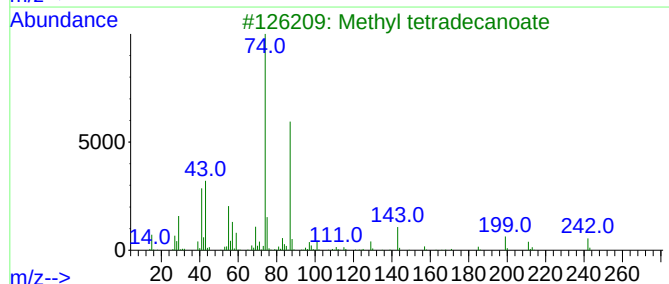
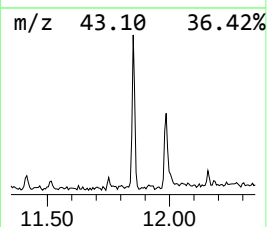
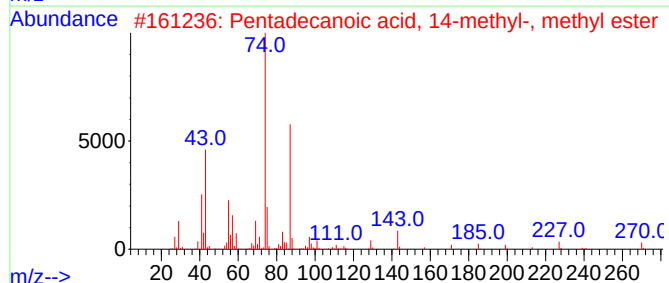
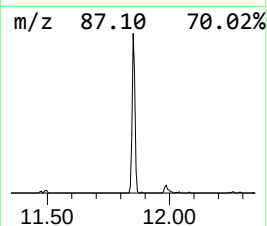
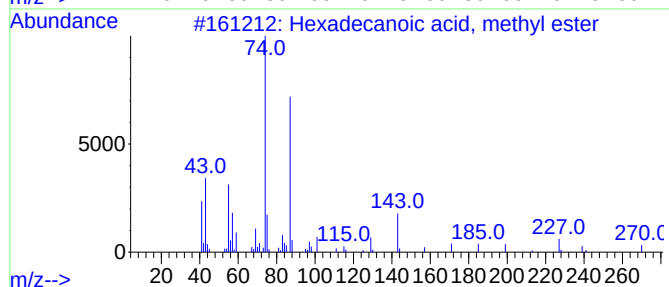
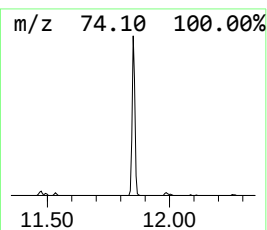
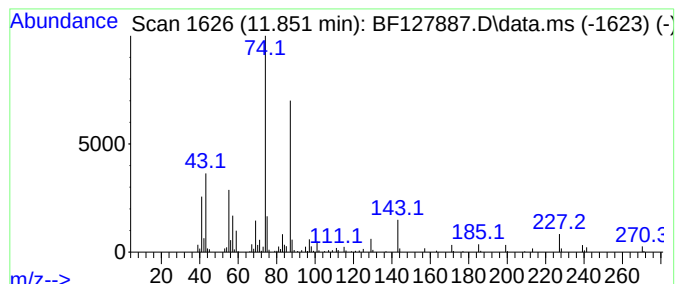
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.00 ng	175704	Phenanthrene-d10	11.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	98
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



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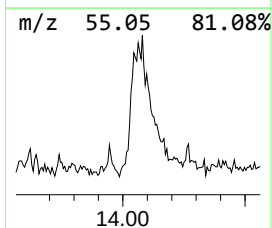
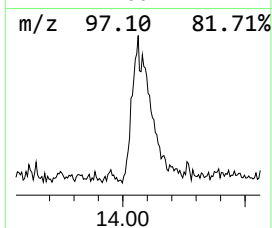
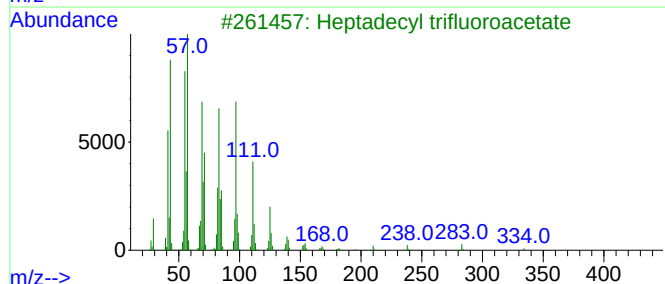
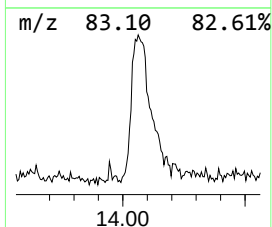
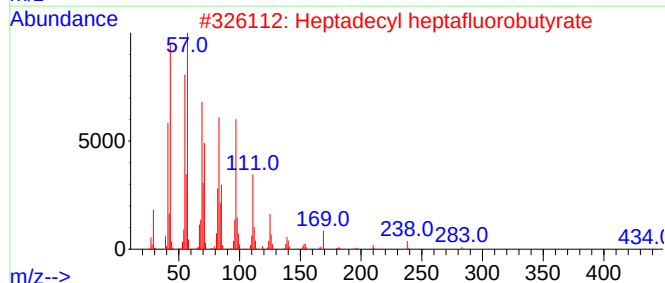
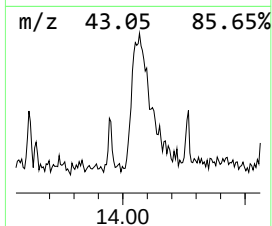
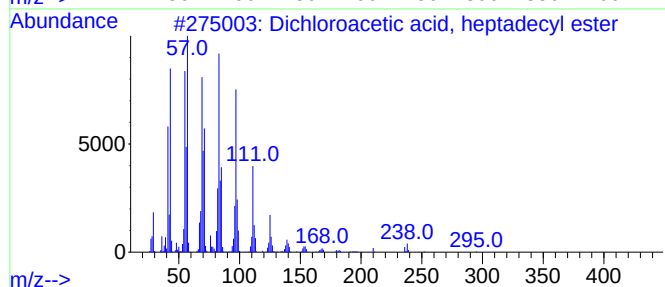
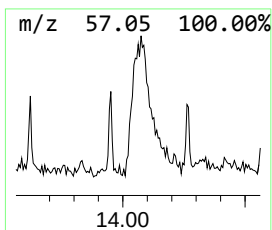
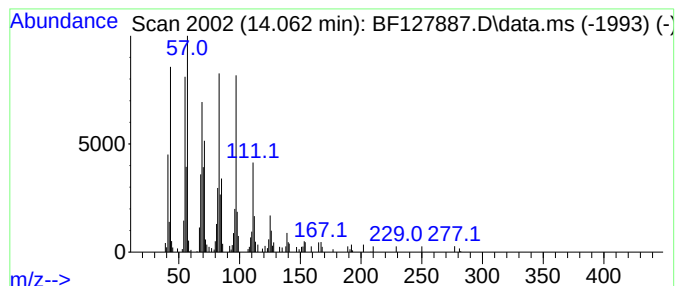
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	2.43 ng	162665	Chrysene-d12	14.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	95
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94



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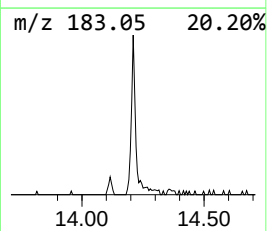
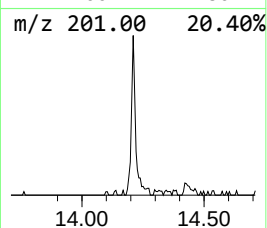
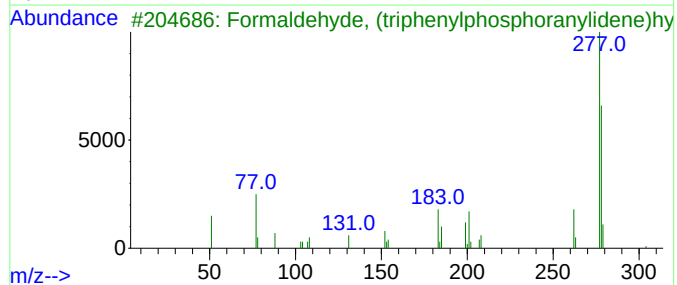
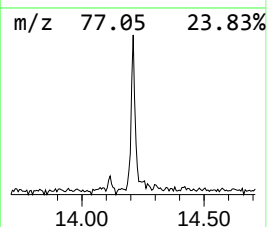
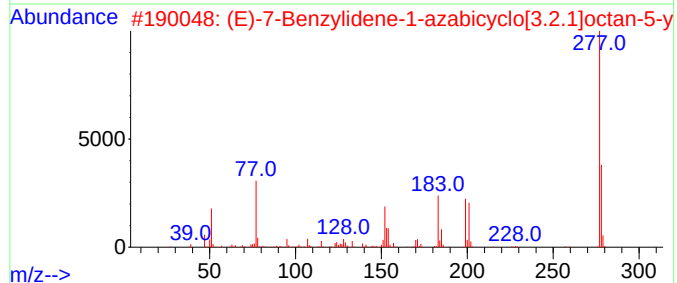
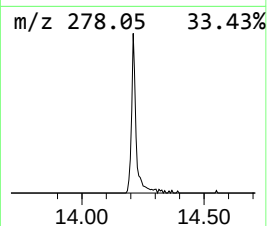
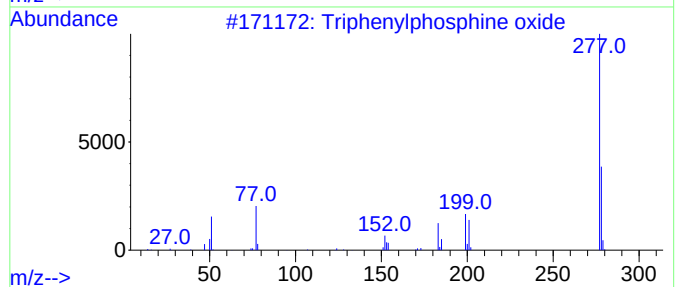
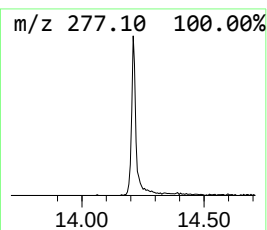
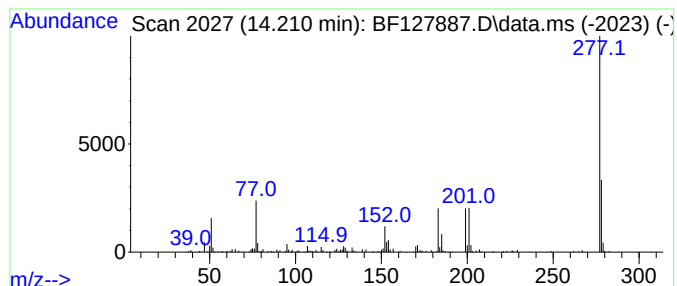
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	2.17 ng	145292	Chrysene-d12	14.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	52
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.851	2.0	ng	175704	4	11.474	1753720	20.0
Dichloroacetic ...	14.063	2.4	ng	162665	5	14.115	1340740	20.0
Triphenylphosph...	14.210	2.2	ng	145292	5	14.115	1340740	20.0