

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
 Data File : BP025148.D
 Acq On : 15 Jul 2025 16:39
 Operator : CG/JU
 Sample : Q2597-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26899

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-BP070325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.666	288	294	301	rBV	779134	1085472	3.35%	0.708%
2	5.108	362	369	385	rVB	8755560	12482842	38.56%	8.138%
3	6.643	620	630	640	rBV	8486736	13725840	42.40%	8.948%
4	7.443	759	766	774	rBV	2645154	3952057	12.21%	2.576%
5	8.572	946	958	969	rBV	5863249	9444827	29.17%	6.157%
6	10.190	1225	1233	1248	rVB	3262958	5834754	18.02%	3.804%
7	12.695	1652	1659	1671	rBV	17383753	24157061	74.62%	15.749%
8	13.360	1768	1772	1776	rBV2	382614	540182	1.67%	0.352%
9	13.760	1836	1840	1844	rBV3	620654	908223	2.81%	0.592%
10	14.089	1891	1896	1901	rBV	5375550	8387132	25.91%	5.468%
11	15.613	2151	2155	2161	rVB	10574888	13909081	42.96%	9.068%
12	15.936	2207	2210	2215	rVB	4425129	6441956	19.90%	4.200%
13	19.689	2844	2848	2857	rVB	18154050	32375602	100.00%	21.107%
14	21.354	3128	3131	3136	rVB2	5275620	7655481	23.65%	4.991%
15	23.501	3491	3496	3502	rBV	1018182	2305458	7.12%	1.503%
16	24.495	3658	3665	3673	rVB2	3891587	10184809	31.46%	6.640%

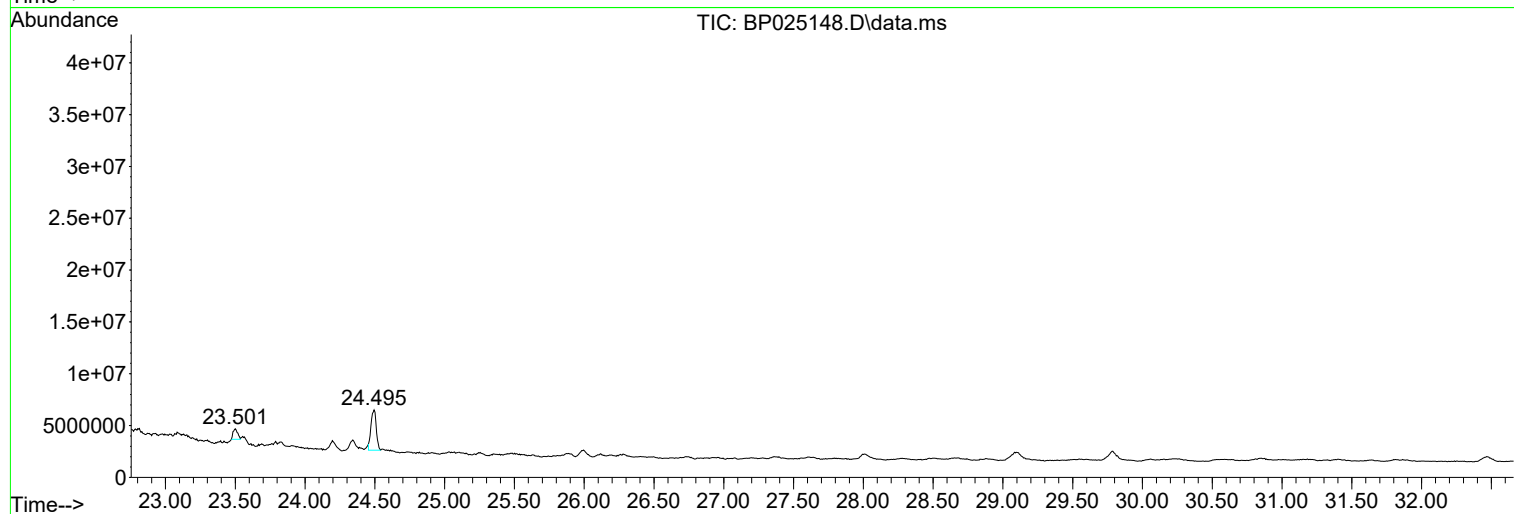
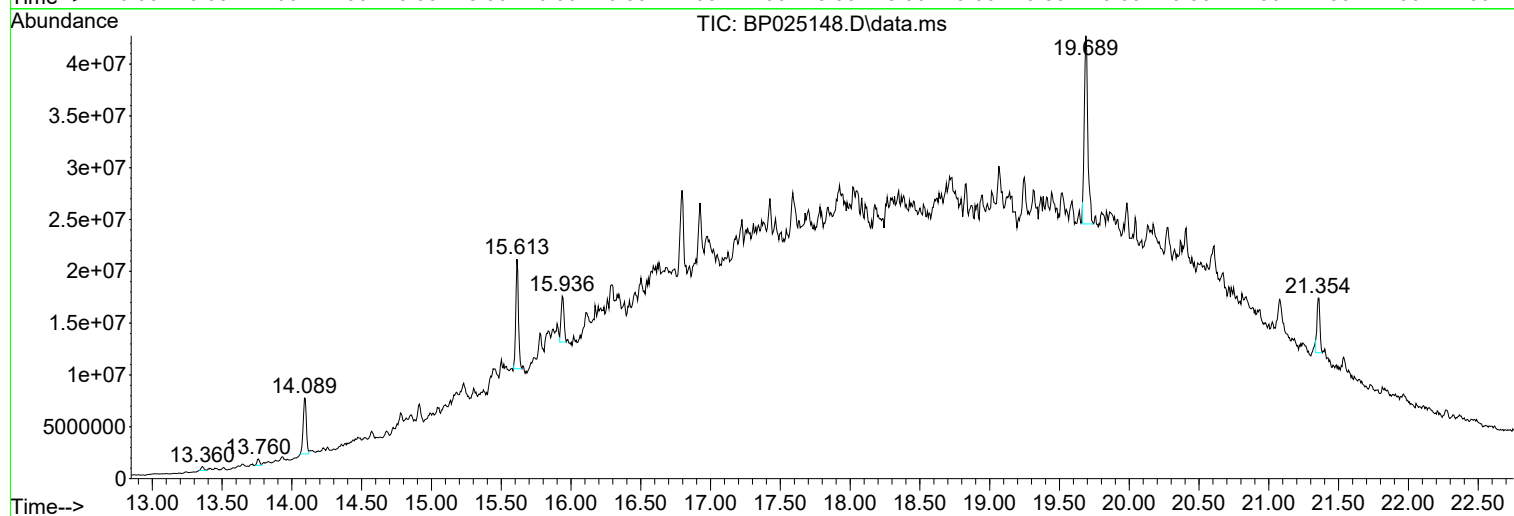
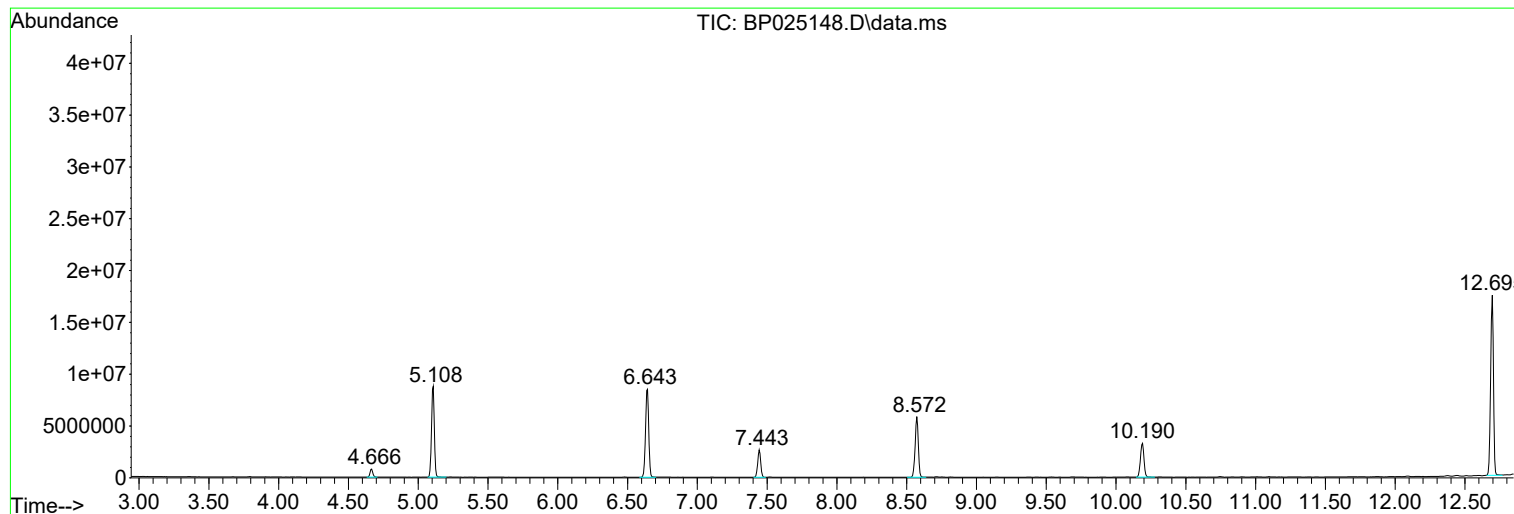
Sum of corrected areas: 153390777

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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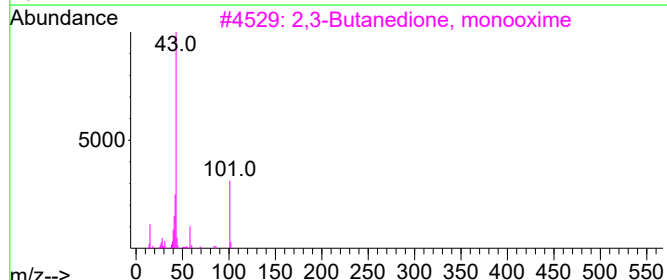
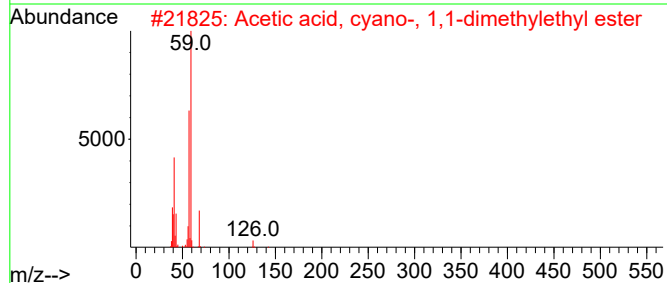
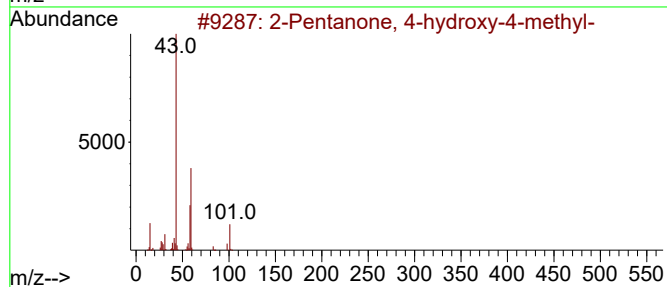
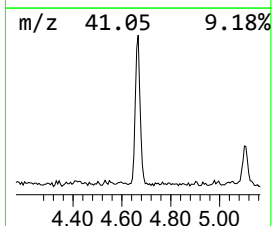
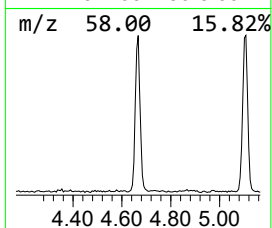
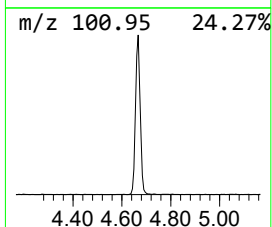
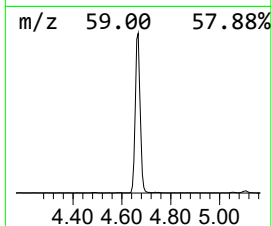
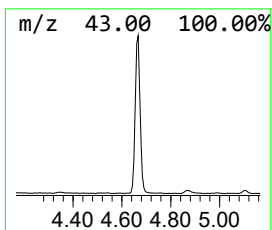
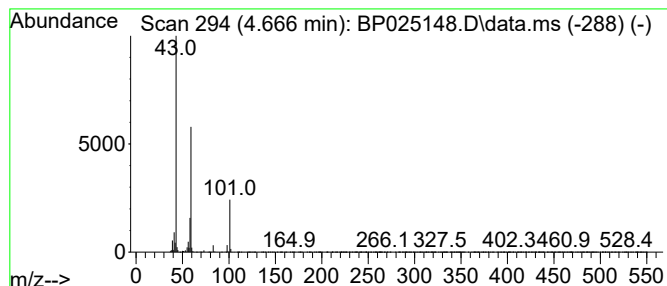
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.666	5.49 ng	1085470	1,4-Dichlorobenzene-d4	7.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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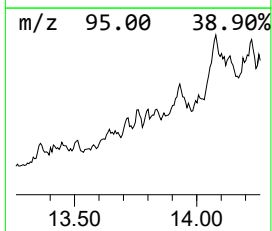
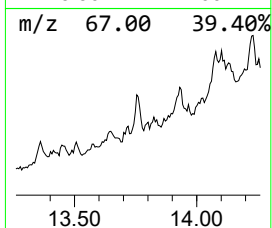
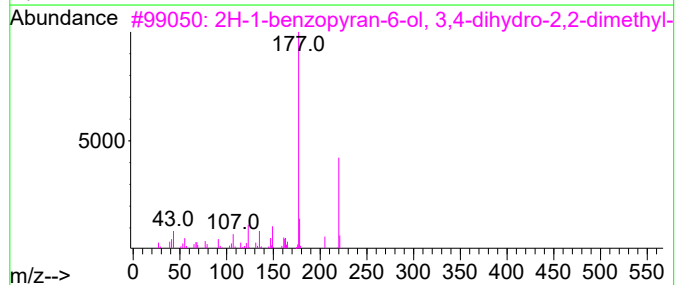
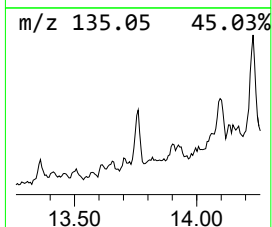
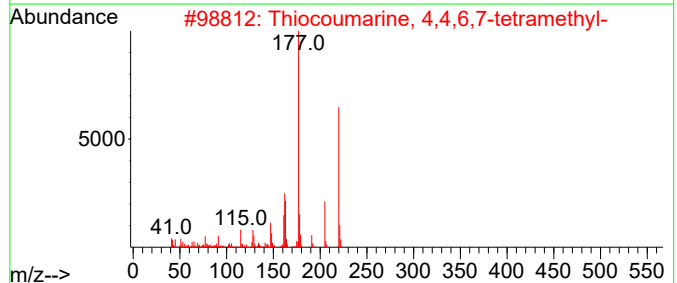
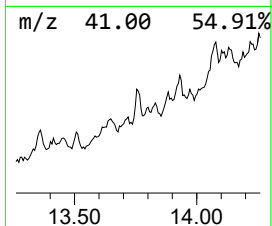
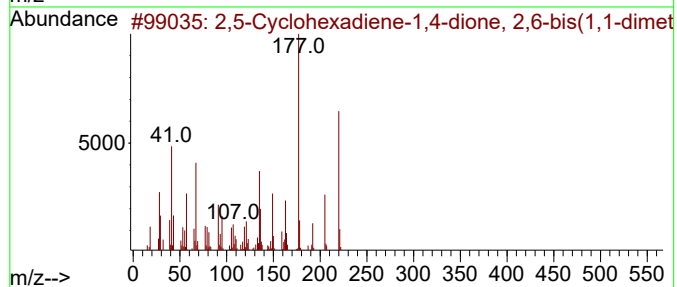
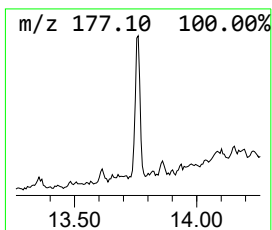
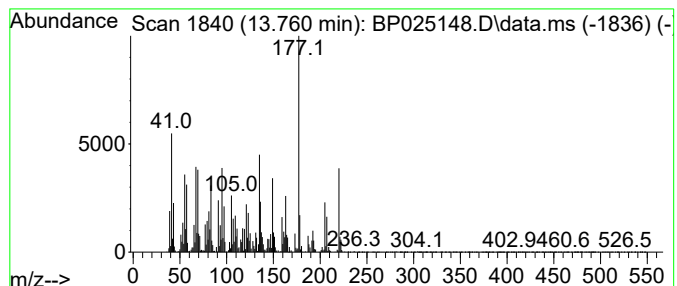
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Peak Number 2 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.760	2.17 ng	908223	Acenaphthene-d10	14.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2			Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	43
3			2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	41
4			2-Acetyl-3,4,5,6-tetrafluorobenz...	220	C9H4F4O2	1000461-12-2	38
5			2-Methyl-1-(2-methyl-4-propoxyph...	220	C14H20O2	1000190-22-4	27



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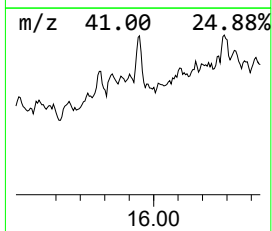
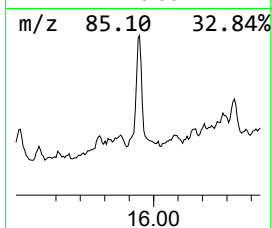
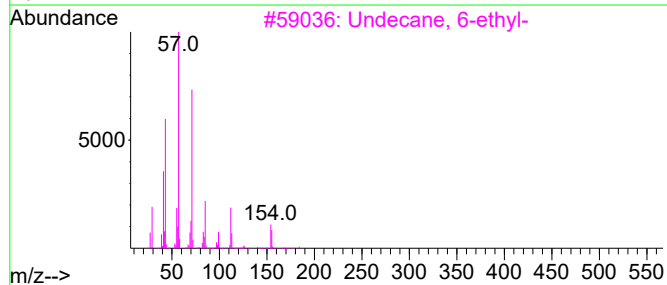
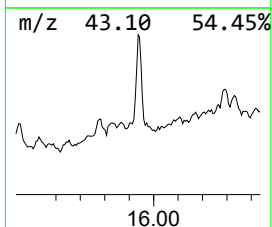
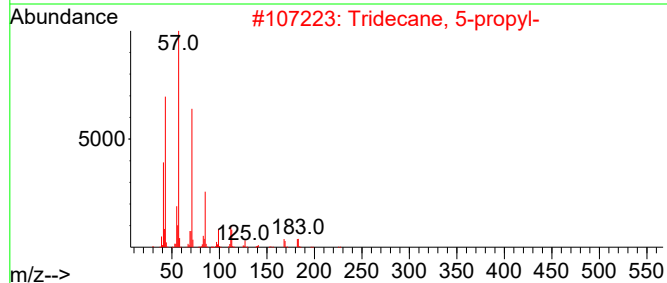
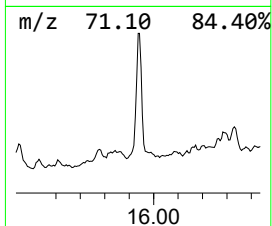
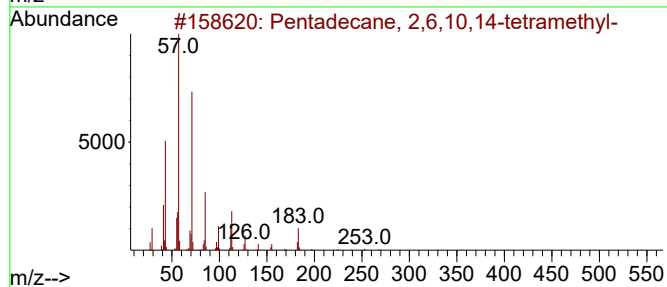
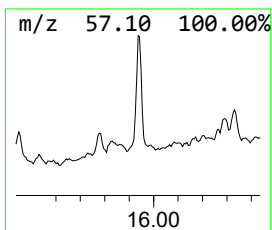
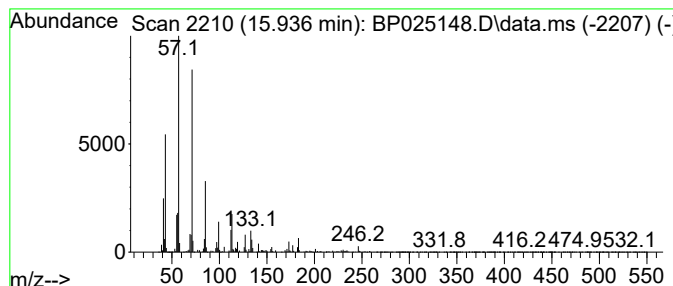
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Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.936	20.00 ng	6441960	Phenanthrene-d10	16.925	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	74
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.666	5.5	ng	1085470	1	7.443	3952060	20.0
2,5-Cyclohexadi...	13.760	2.2	ng	908223	3	14.095	8387130	20.0
Pentadecane, 2,...	15.936	20.0	ng	6441960	4	16.925	6441960	20.0