

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
 Data File : BG058858.D
 Acq On : 25 Aug 2023 20:46
 Operator : MA/JU
 Sample : 04110-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10(6-7)

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-BG081823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.909	304	310	315	rBV	7497	11662	1.02%	0.226%
2	5.379	384	390	403	rBV	292453	475730	41.64%	9.219%
3	6.977	655	662	673	rBV	283447	485453	42.49%	9.407%
4	7.806	797	803	810	rBV	68580	116243	10.18%	2.253%
5	8.969	994	1001	1010	rBV	154961	287244	25.14%	5.566%
6	10.608	1272	1280	1290	rBV	76974	152641	13.36%	2.958%
7	13.070	1692	1699	1713	rBV	388920	624718	54.69%	12.106%
8	14.457	1928	1935	1947	rVB	120768	203503	17.81%	3.943%
9	15.197	2056	2061	2069	rVB2	8454	12780	1.12%	0.248%
10	15.943	2182	2188	2204	rBV	330352	544407	47.66%	10.549%
11	17.201	2396	2402	2415	rBV	161197	274328	24.01%	5.316%
12	18.105	2550	2556	2565	rBV4	6160	17689	1.55%	0.343%
13	19.815	2841	2847	2857	rBV	863831	1142378	100.00%	22.137%
14	21.090	3059	3064	3074	rVV3	34373	72679	6.36%	1.408%
15	21.178	3075	3079	3087	rVB	22967	37108	3.25%	0.719%
16	21.443	3118	3124	3136	rBV2	196748	339732	29.74%	6.583%
17	24.504	3634	3645	3662	rBV2	118891	362301	31.71%	7.021%

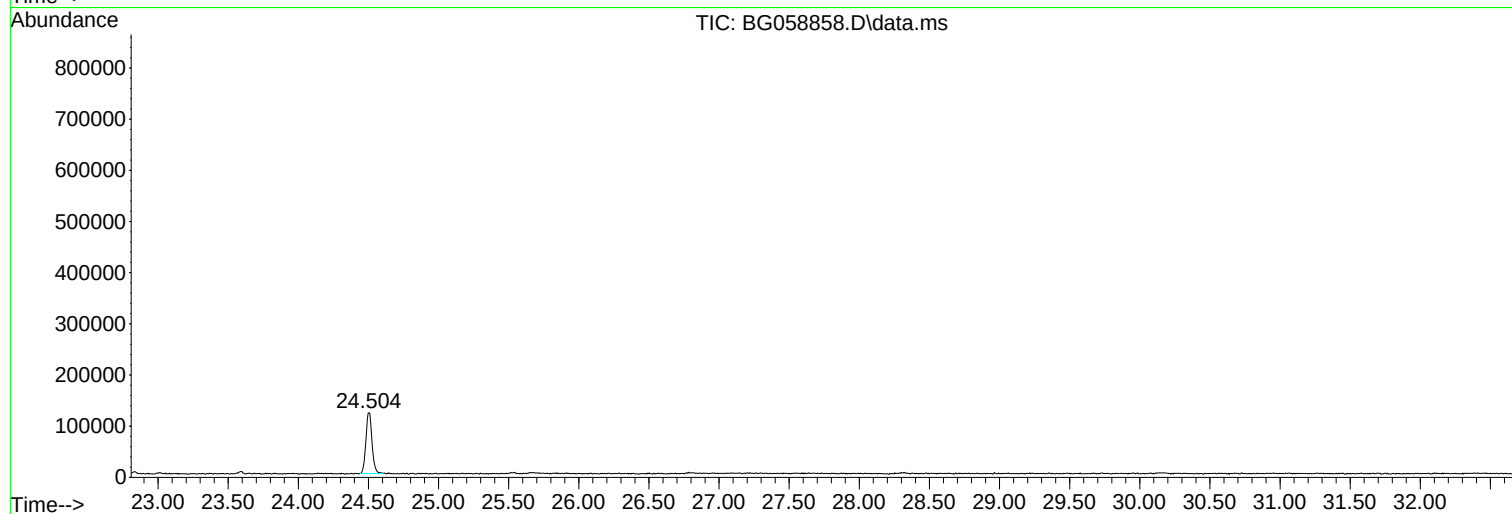
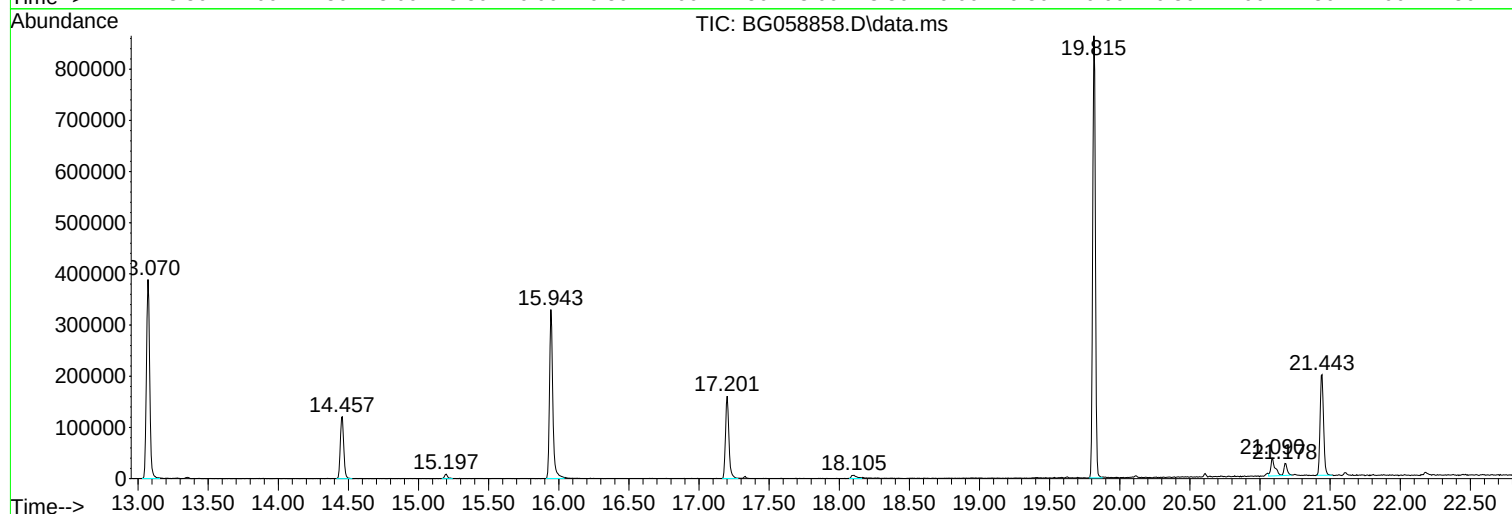
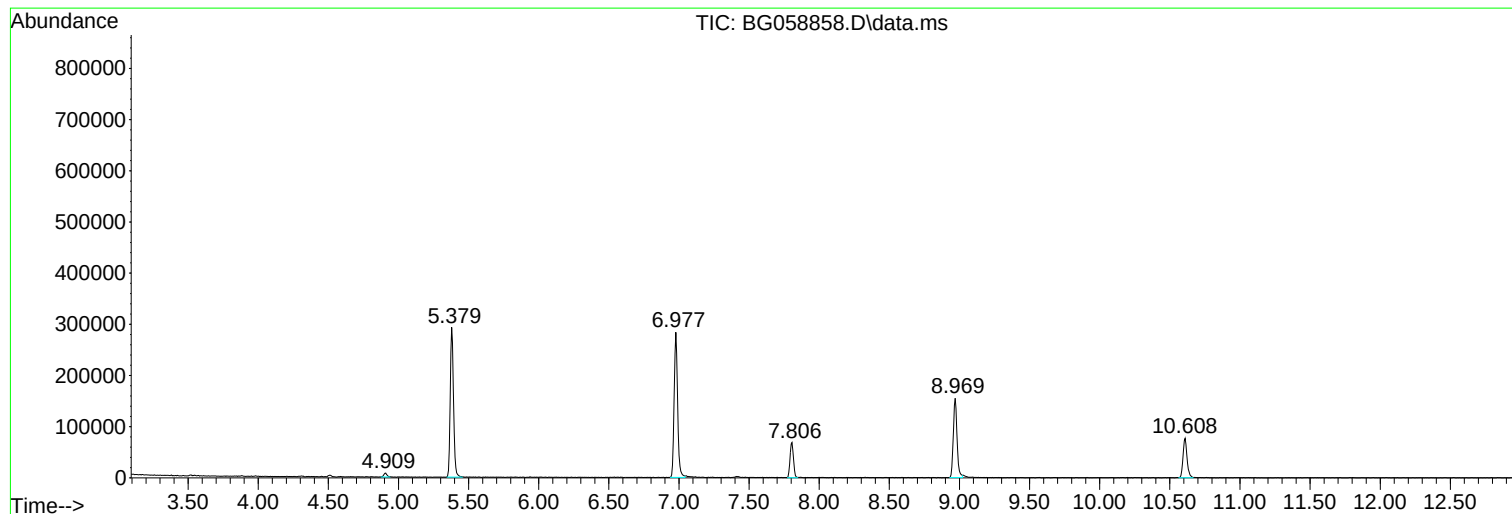
Sum of corrected areas: 5160596

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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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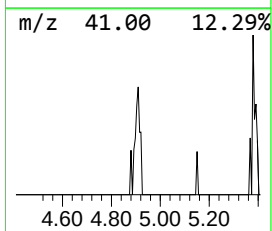
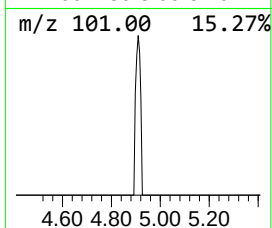
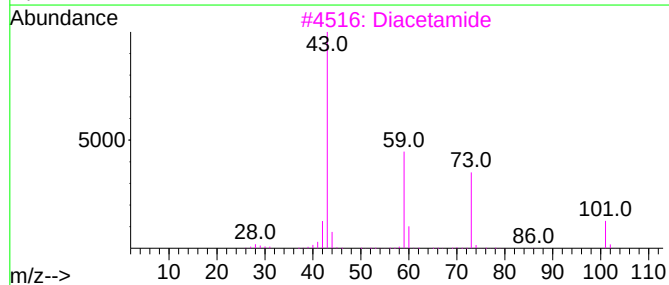
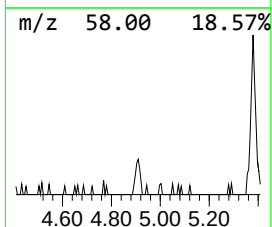
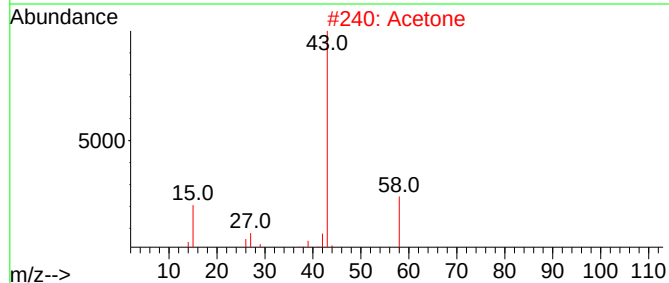
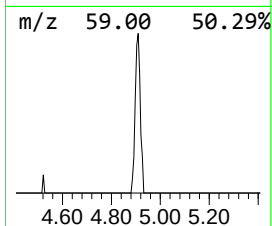
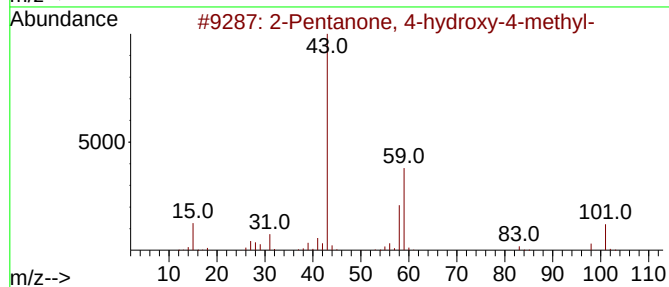
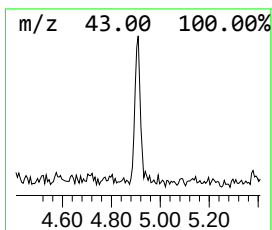
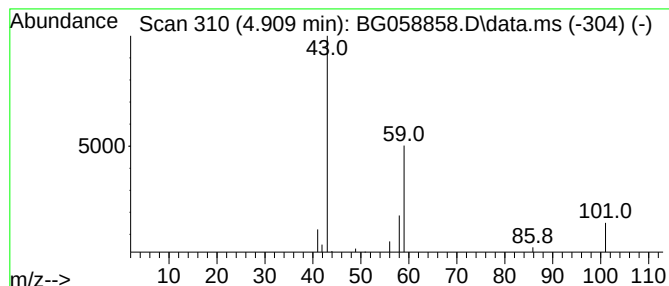
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.909	2.01 ng	11662	1,4-Dichlorobenzene-d4			7.806
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	40
2	Acetone		58	C3H6O	000067-64-1	7
3	Diacetamide		101	C4H7NO2	000625-77-4	7
4	Isopropyl isothiocyanate		101	C4H7NS	002253-73-8	5
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	4



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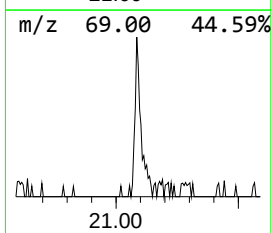
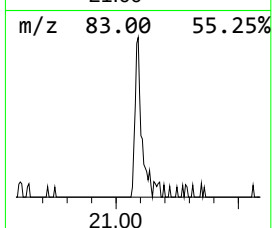
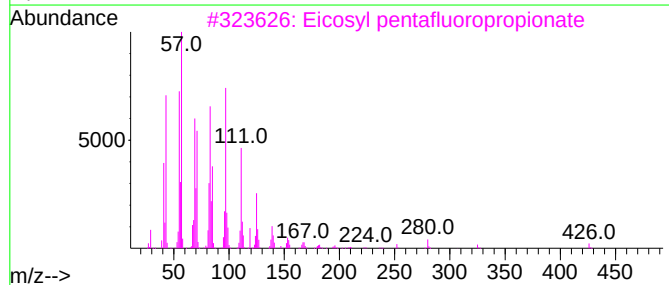
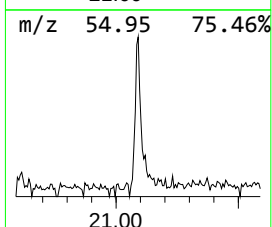
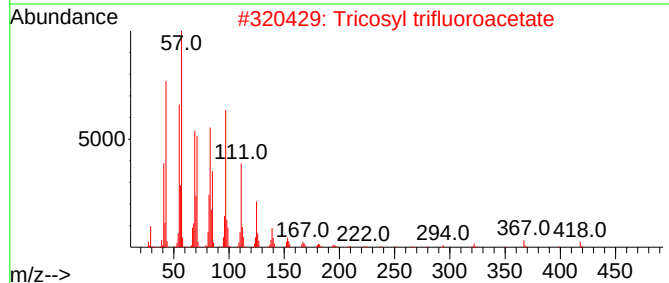
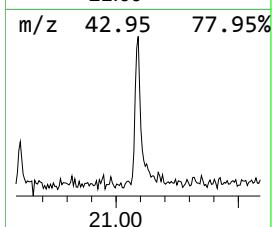
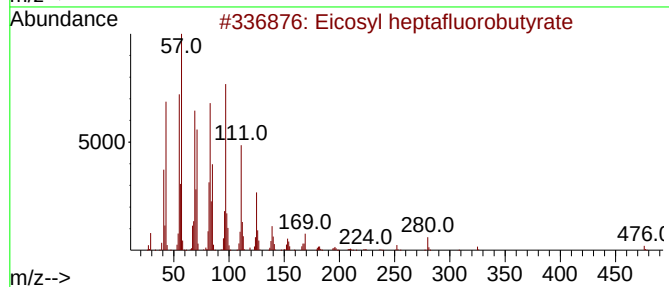
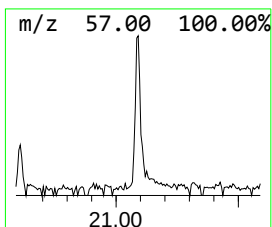
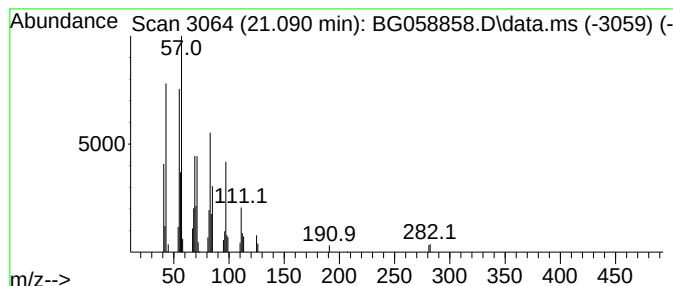
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Peak Number 2 Eicosyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.090	4.28 ng	72679	Chrysene-d12	21.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
2			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
3			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90



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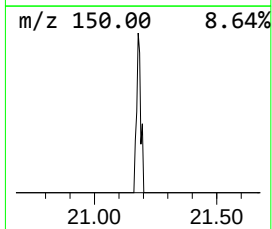
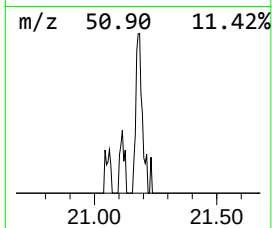
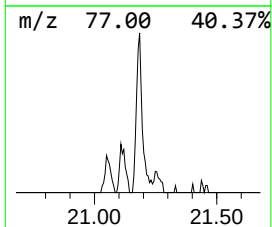
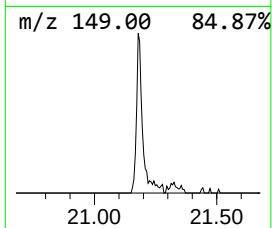
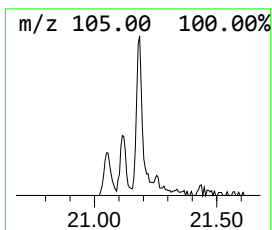
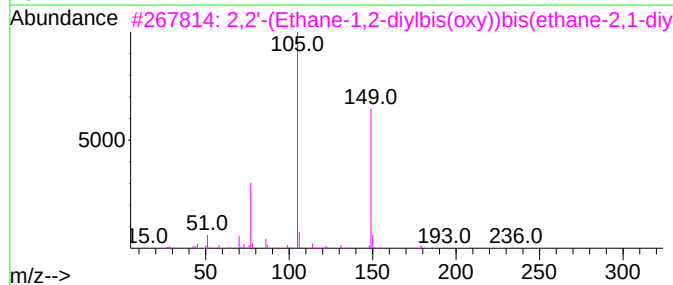
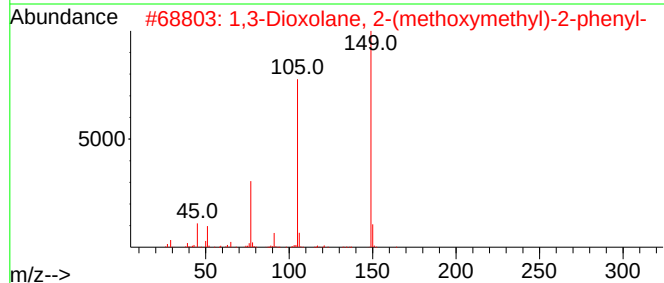
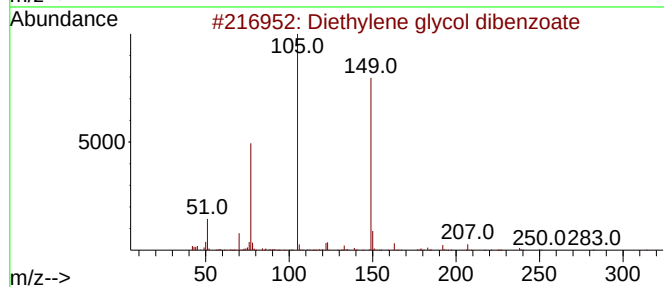
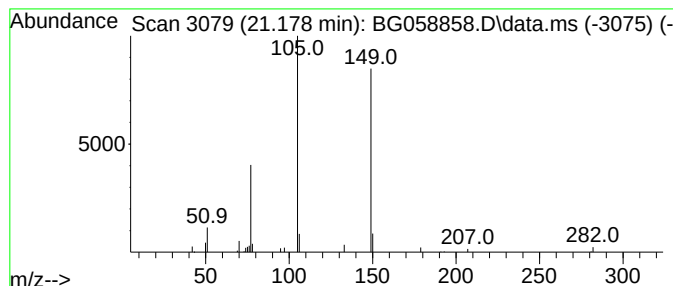
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.178	2.18 ng	37108	Chrysene-d12	21.443	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
5	1-Propanone, 3-hydroxy-1-phenyl-	150	C9H10O2	005650-41-9	43



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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
2-Pentanone, 4-...	4.909	2.0	ng	11662	1	7.806	116243	20.0
Eicosyl heptafl...	21.090	4.3	ng	72679	5	21.443	339732	20.0
Diethylene glyc...	21.178	2.2	ng	37108	5	21.443	339732	20.0