

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126080.D
 Acq On : 9 Nov 2021 13:46
 Operator : JU/CG
 Sample : M4485-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AG-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_F\METHODS\8270-BF110321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	5	23	28	rBV	5300246	8428354	100.00%	19.629%
2	5.075	504	508	514	rVB	108786	133992	1.59%	0.312%
3	5.475	571	576	579	rBV	3039571	2602083	30.87%	6.060%
4	6.469	741	745	753	rBV	1906683	1681136	19.95%	3.915%
5	6.851	806	810	813	rBV	1372991	1085877	12.88%	2.529%
6	7.410	899	905	908	rBV	3449540	3770840	44.74%	8.782%
7	8.034	1007	1011	1019	rBV	65999	93276	1.11%	0.217%
8	8.134	1023	1028	1031	rBV	1436411	1385635	16.44%	3.227%
9	9.210	1205	1211	1214	rBV	7682482	7093274	84.16%	16.519%
10	9.886	1320	1326	1329	rBV	1980991	1749528	20.76%	4.074%
11	10.675	1453	1460	1463	rBV	5313709	4670649	55.42%	10.877%
12	11.369	1574	1578	1582	rBV	1994584	1658316	19.68%	3.862%
13	11.922	1669	1672	1679	rVB2	234867	220911	2.62%	0.514%
14	12.957	1844	1848	1851	rBV	7039966	6300317	74.75%	14.673%
15	14.004	2021	2026	2034	rBV	1113379	1052501	12.49%	2.451%
16	15.468	2270	2275	2280	rBV	785783	1012224	12.01%	2.357%

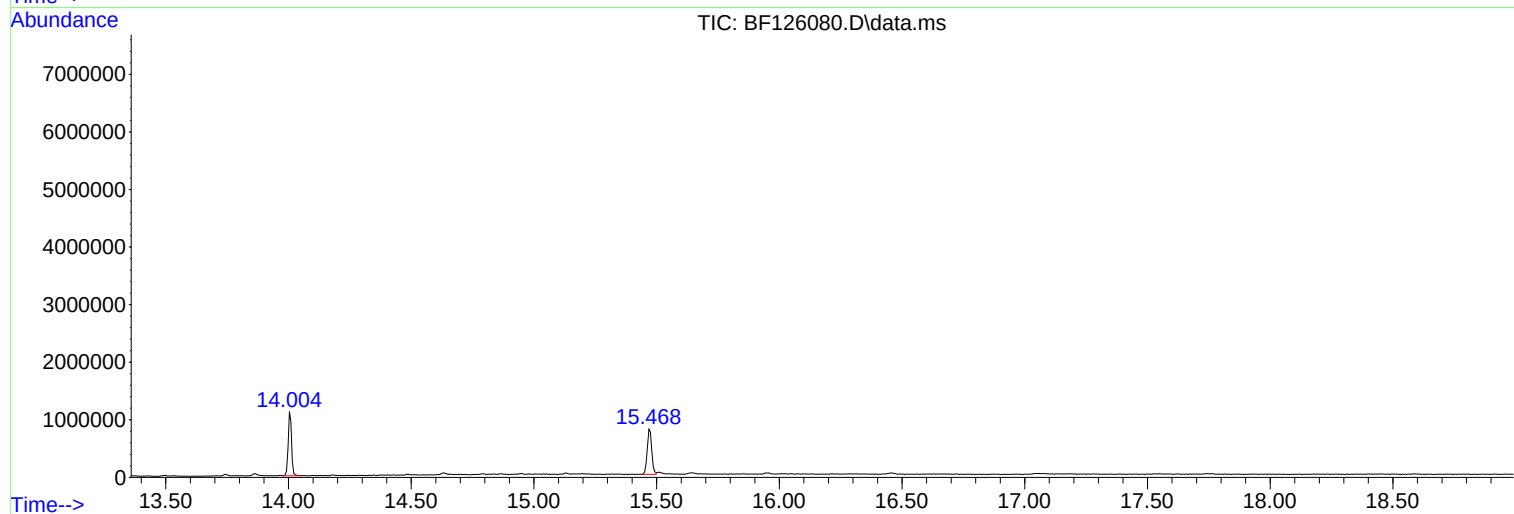
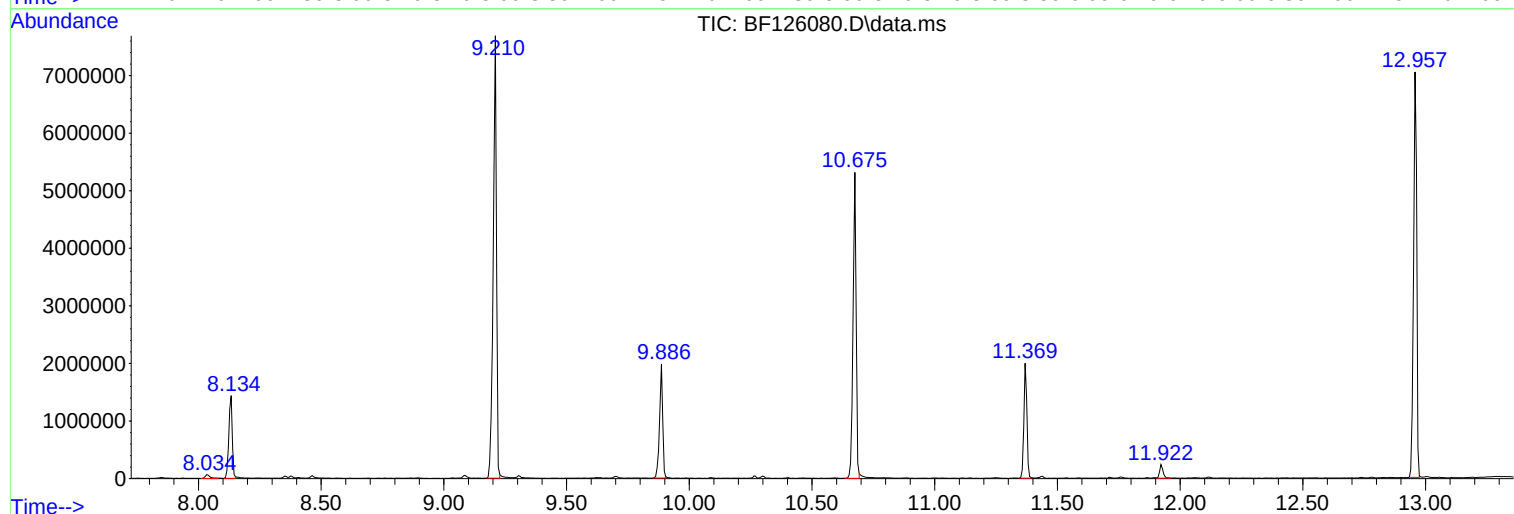
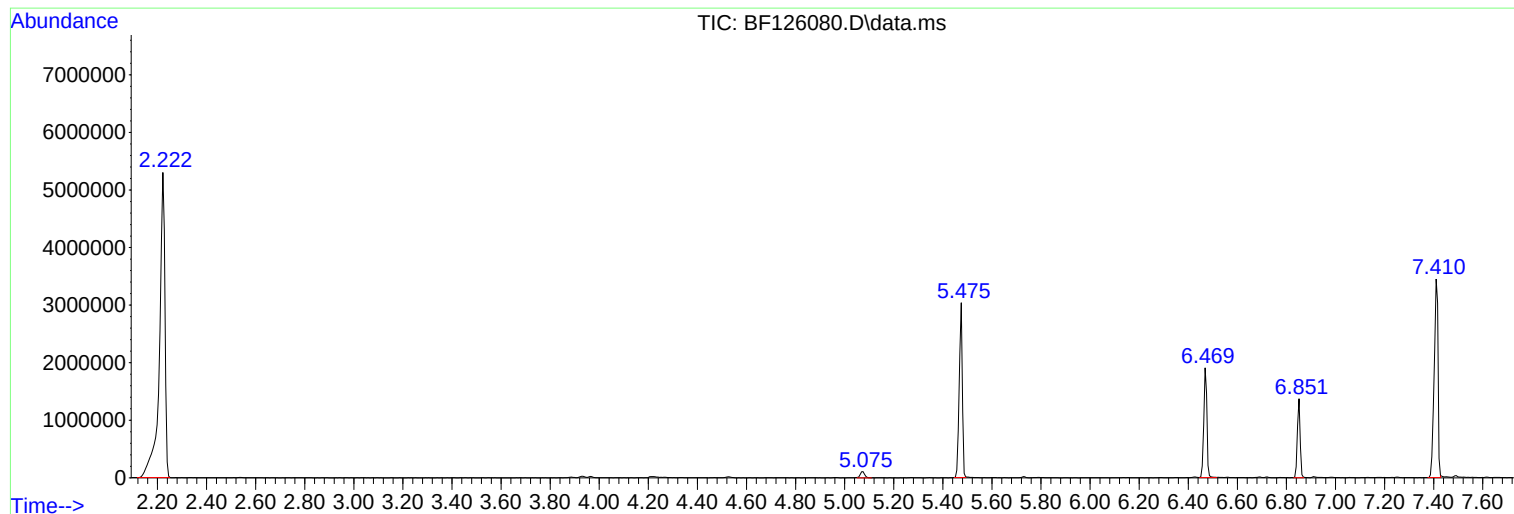
Sum of corrected areas: 42938913

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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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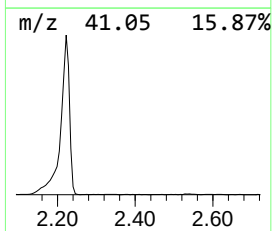
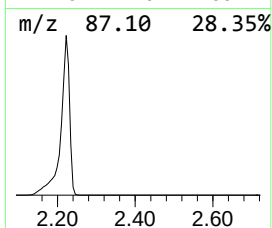
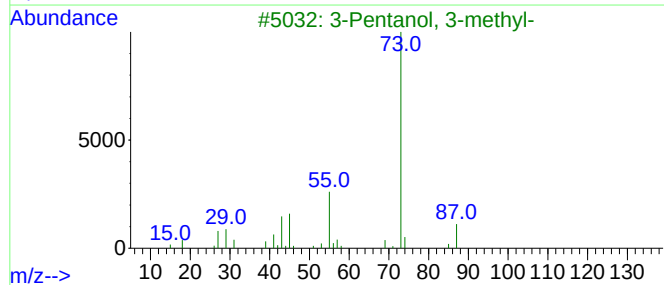
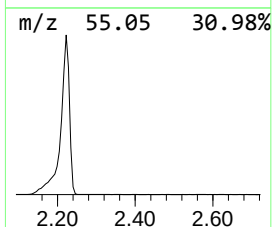
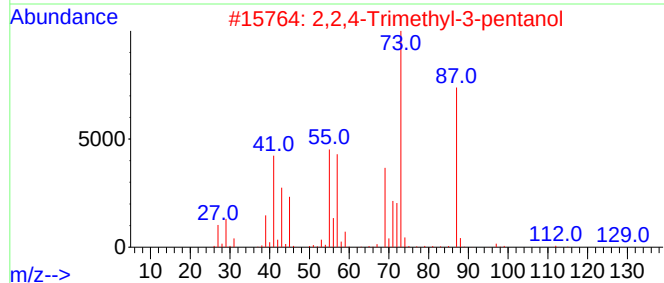
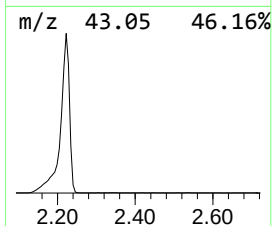
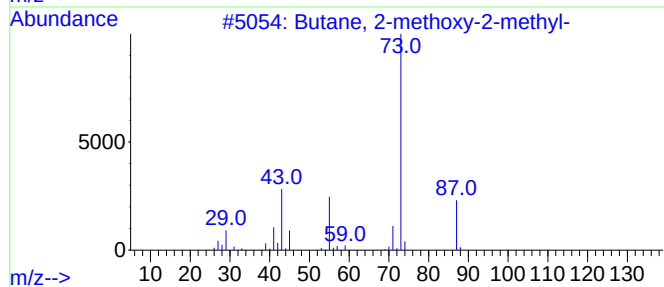
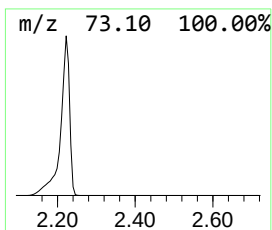
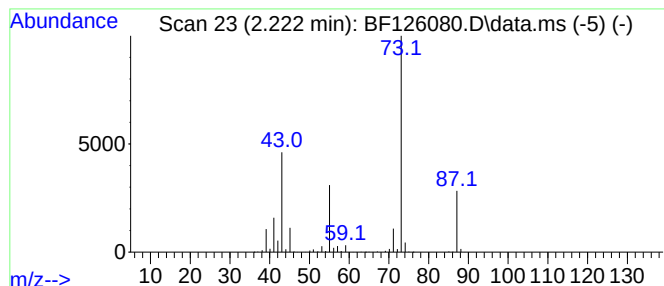
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	155.24 ng	8428350	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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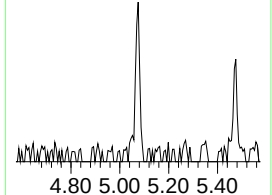
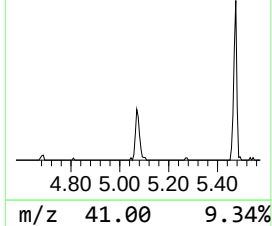
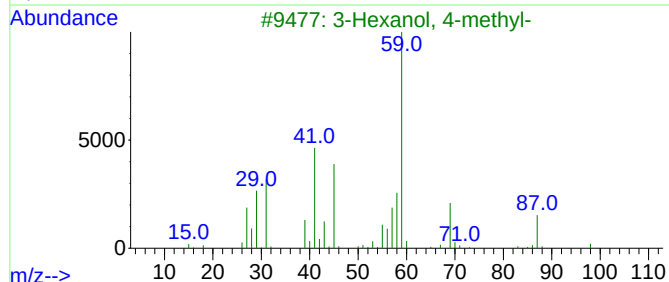
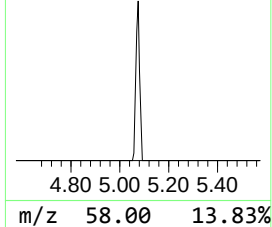
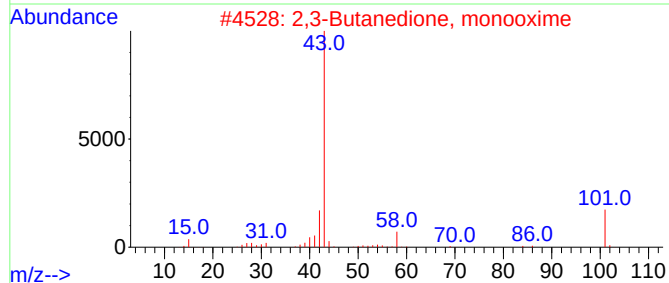
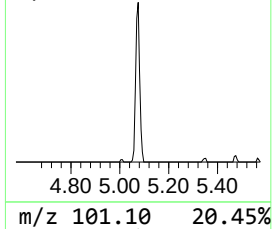
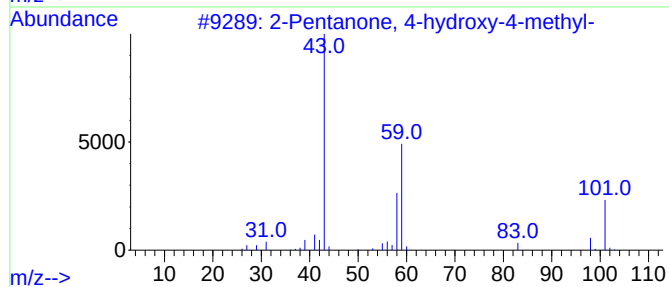
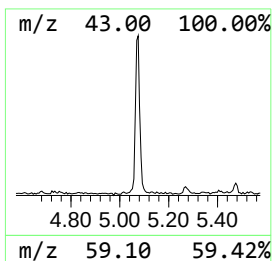
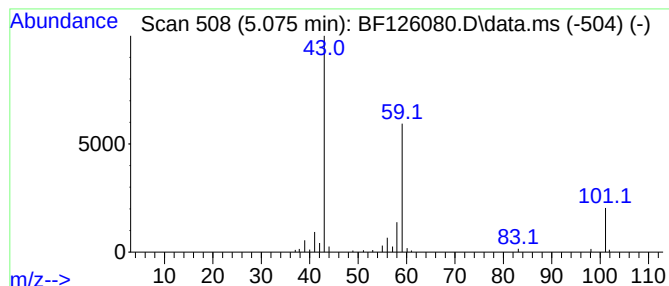
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	2.47 ng	133992	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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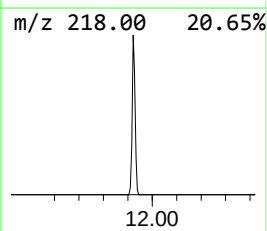
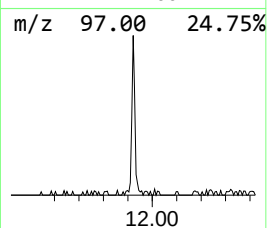
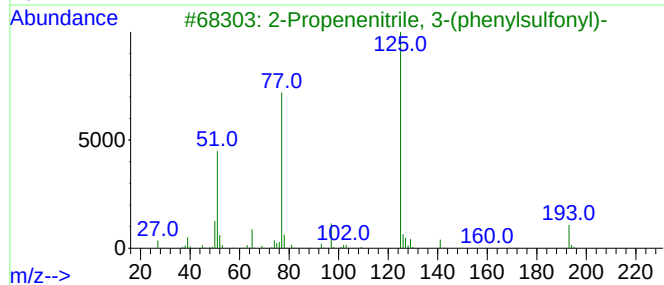
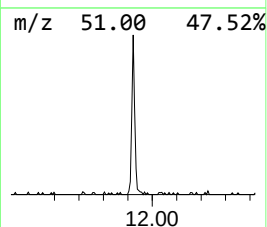
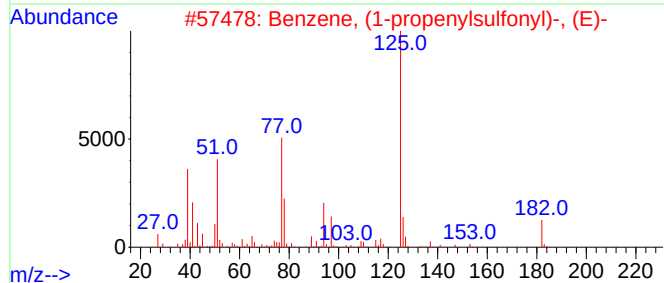
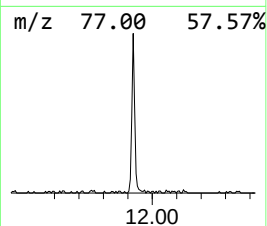
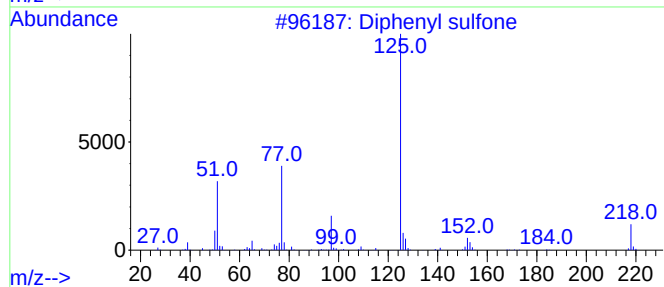
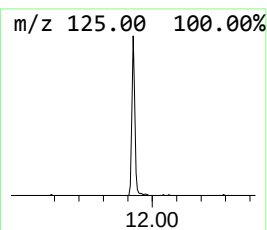
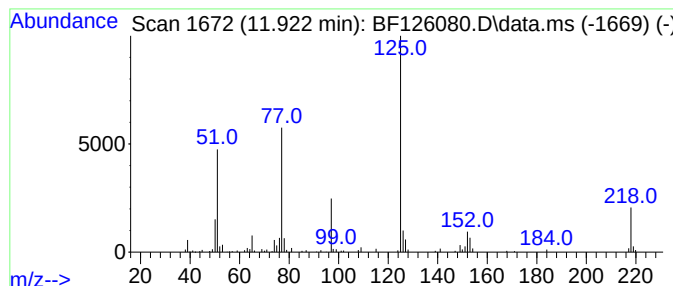
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Peak Number 3 Diphenyl sulfone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.66 ng	220911	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl sulfone	218	C12H10O2S	000127-63-9	97
2			Benzene, (1-propenylsulfonyl)-, ...	182	C9H10O2S	028691-72-7	64
3			2-Propenenitrile, 3-(phenylsulfo...	193	C9H7N02S	001424-51-7	64
4			Benzene, 1,1'-[1,2-ethenediylbis...	308	C14H12O4S2	000963-15-5	42
5			[(dibromomethyl)sulfonyl]benzene	312	C7H6Br2O2S	1000402-27-2	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	155.2	ng	8428350	1	6.851	1085880	20.0
2-Pentanone, 4-...	5.075	2.5	ng	133992	1	6.851	1085880	20.0
Diphenyl sulfone	11.922	2.7	ng	220911	4	11.369	1658320	20.0