

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
 Data File : BF136528.D
 Acq On : 12 Dec 2023 21:34
 Operator : CG\JU
 Sample : 05624-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 14TH-SOIL-1

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-BF120523.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	16	20	28	rVB2	23679	37610	2.03%	0.299%
2	5.034	496	501	510	rVB	139046	170415	9.19%	1.356%
3	5.440	565	570	573	rBV	2012590	1722436	92.84%	13.703%
4	6.440	735	740	743	rBV	1870387	1670537	90.04%	13.290%
5	6.792	797	800	804	rBV	555939	459107	24.74%	3.652%
6	7.357	891	896	899	rBV	1207683	1064331	57.37%	8.467%
7	8.069	1013	1017	1021	rBV	655216	558088	30.08%	4.440%
8	9.151	1196	1201	1204	rBV	2056727	1855356	100.00%	14.760%
9	9.828	1312	1316	1330	rVB	707368	570641	30.76%	4.540%
10	10.622	1447	1451	1464	rBV	1038887	974415	52.52%	7.752%
11	11.322	1566	1570	1573	rBV	560091	509085	27.44%	4.050%
12	11.851	1657	1660	1669	rBV2	62773	75115	4.05%	0.598%
13	12.645	1792	1795	1804	rBV4	17395	25138	1.35%	0.200%
14	12.916	1837	1841	1844	rBV	2069306	1680249	90.56%	13.367%
15	13.827	1992	1996	2000	rBV	18803	20198	1.09%	0.161%
16	13.904	2002	2009	2016	rBV	16863	65788	3.55%	0.523%
17	13.968	2017	2020	2024	rVV	579816	541092	29.16%	4.305%
18	14.451	2099	2102	2105	rBV5	31912	39056	2.11%	0.311%
19	15.451	2267	2272	2277	rBV	416743	531319	28.64%	4.227%

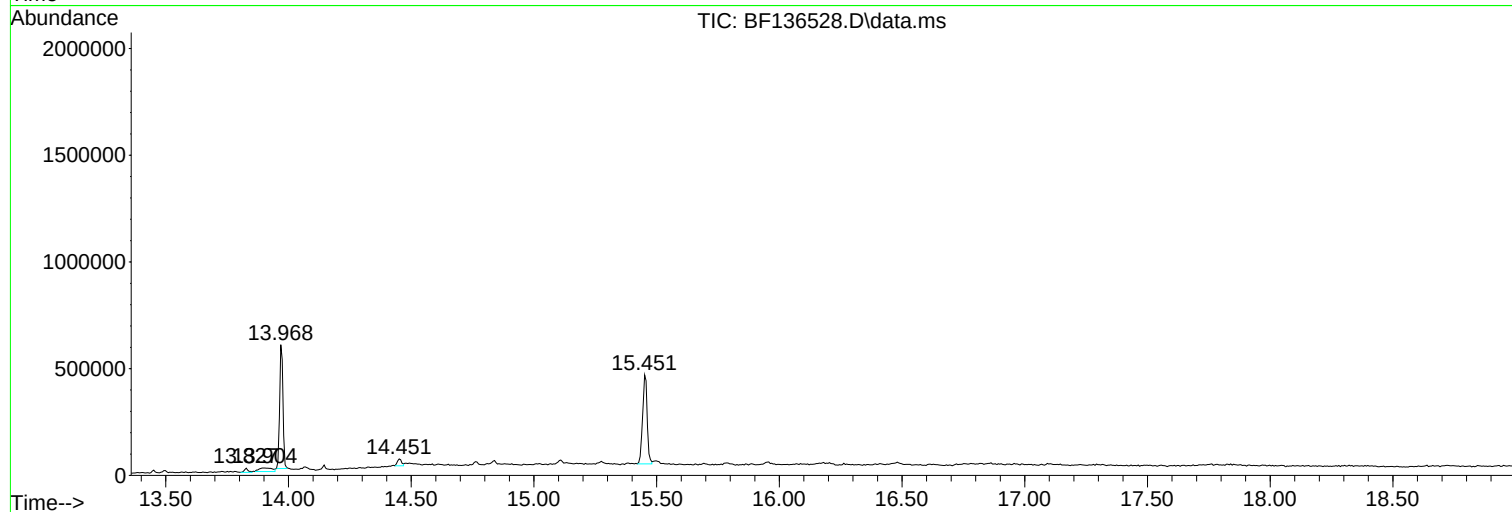
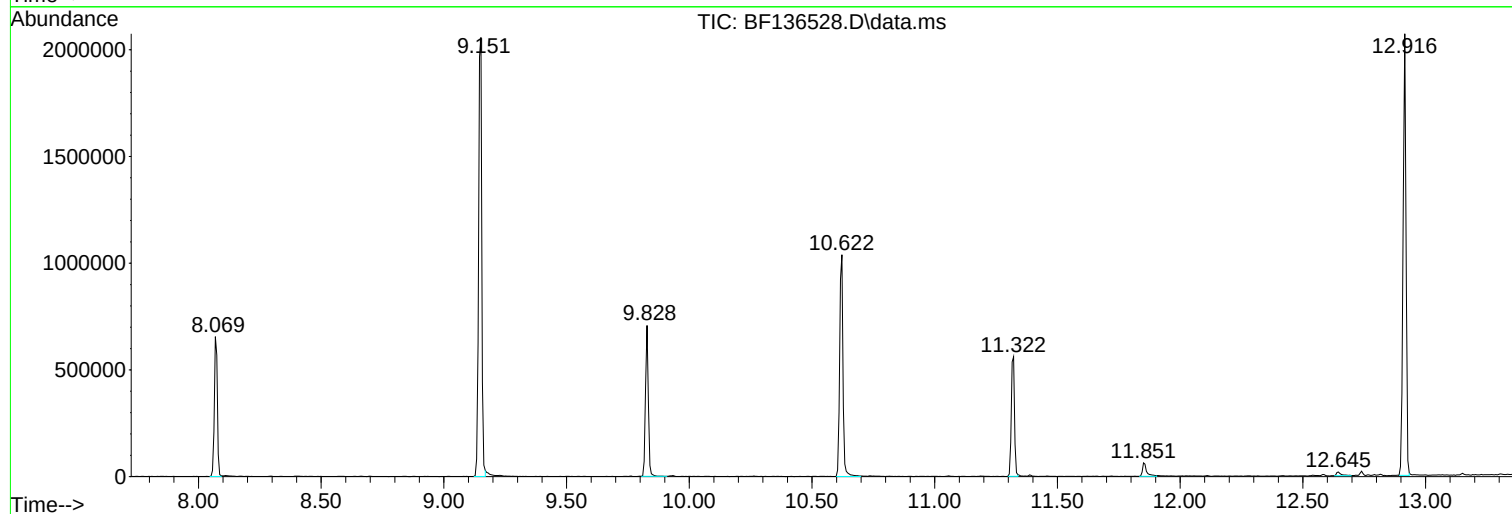
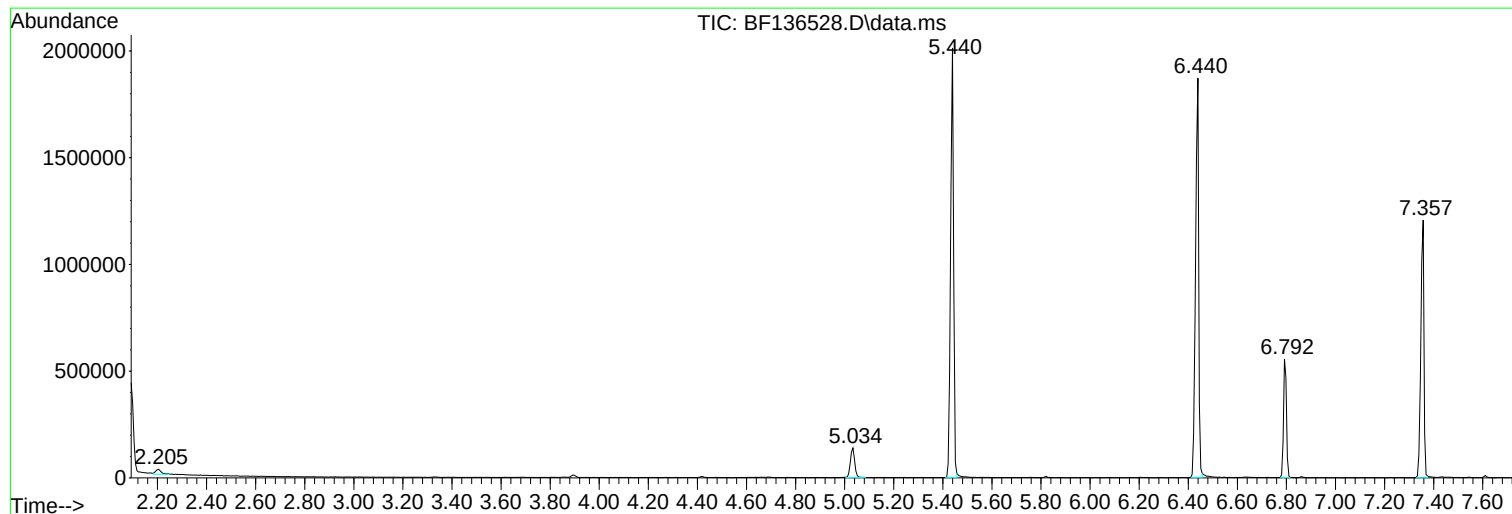
Sum of corrected areas: 12569976

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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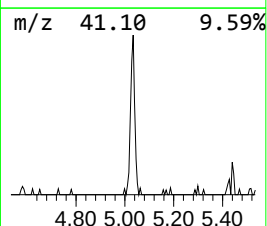
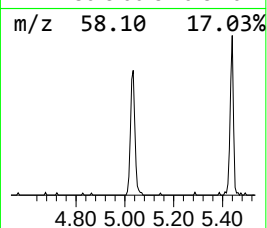
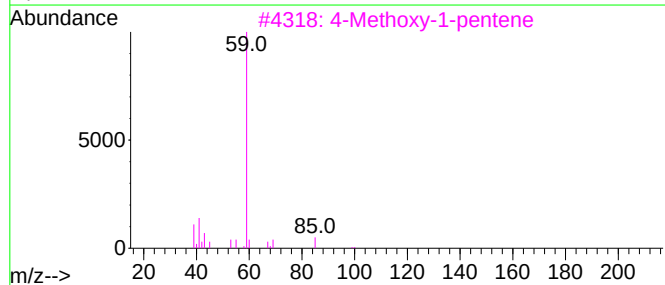
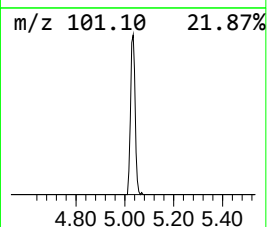
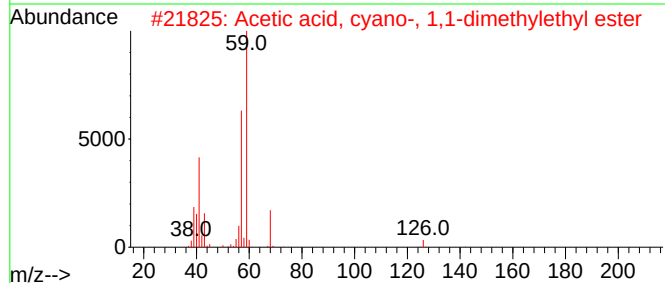
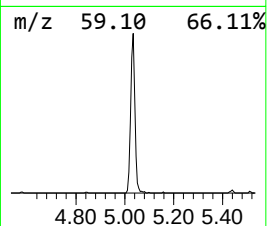
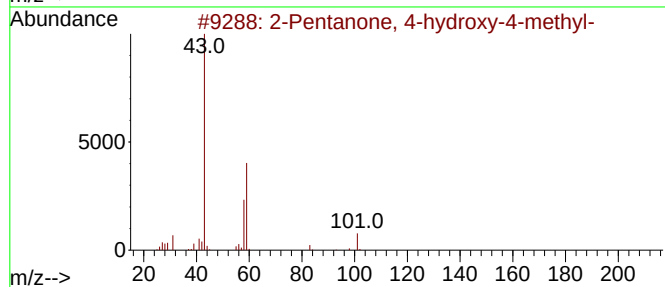
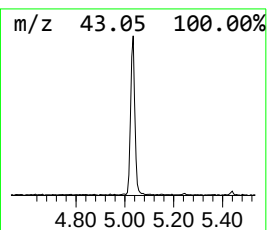
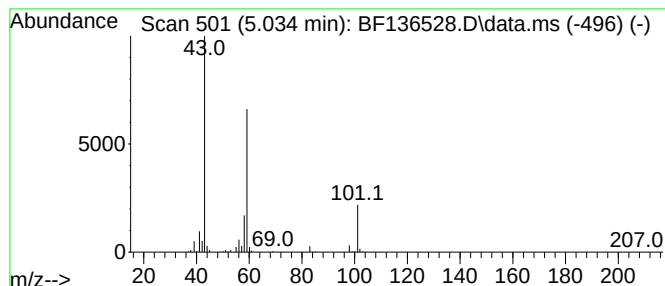
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	7.42 ng	170415	1,4-Dichlorobenzene-d4	6.792

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	23		
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	17		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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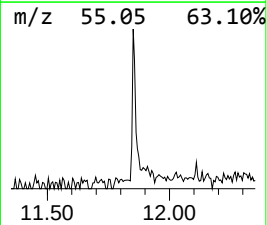
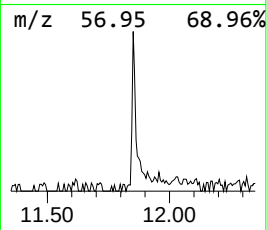
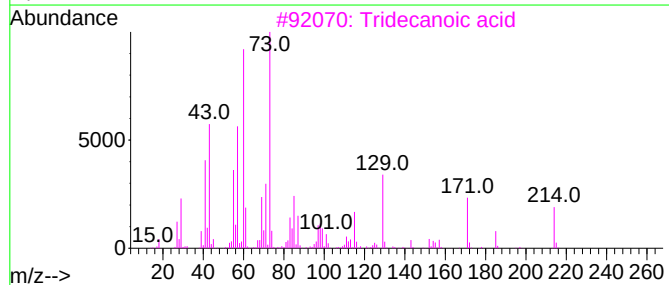
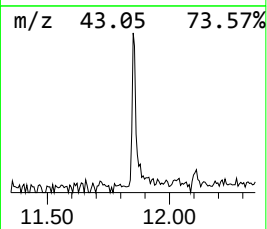
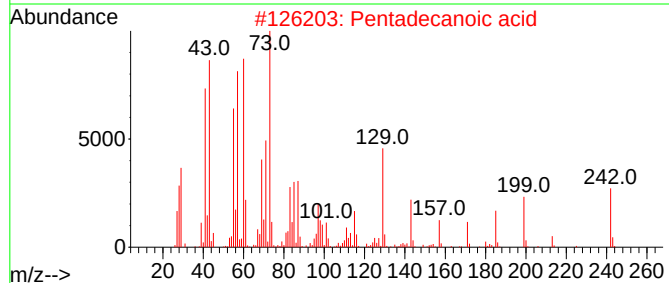
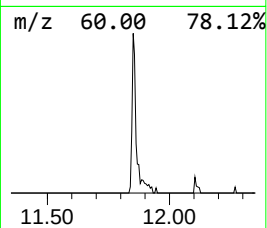
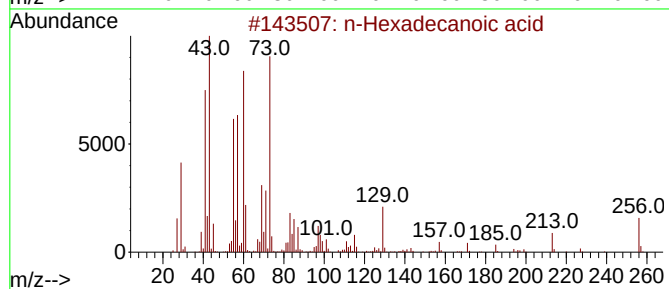
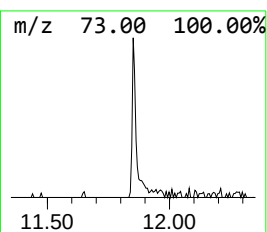
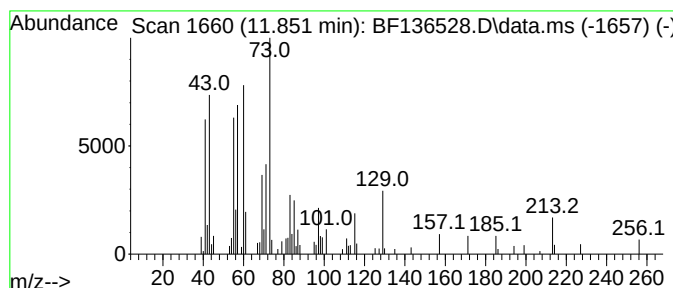
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.95 ng	75115	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72		
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64		
4	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25		
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20		



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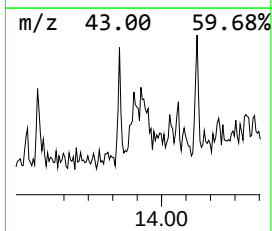
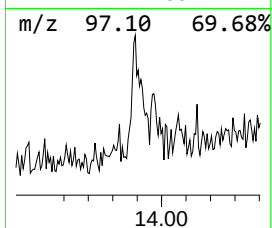
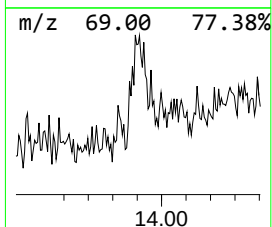
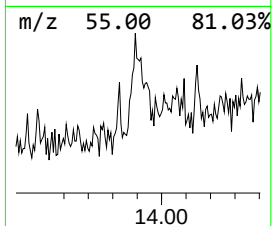
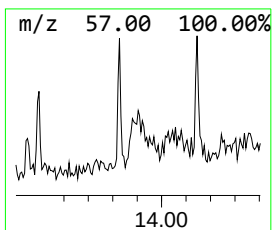
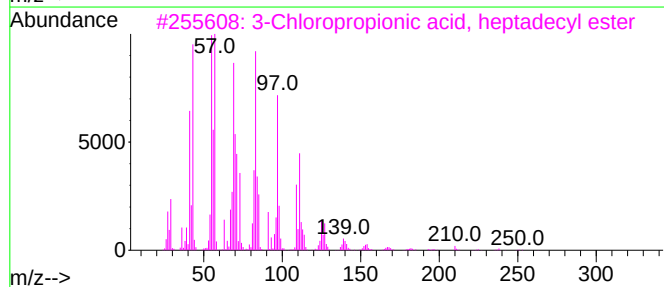
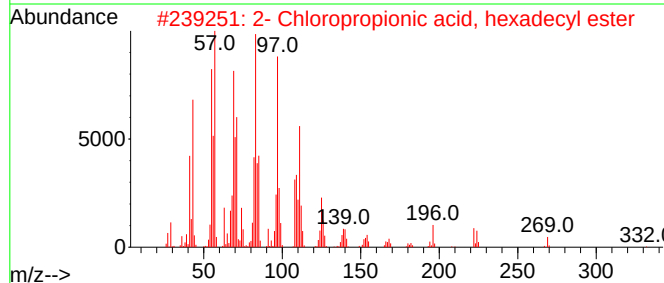
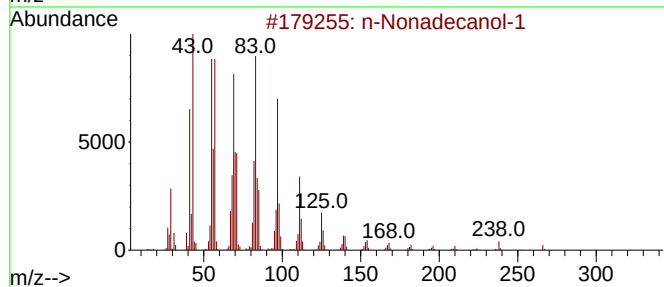
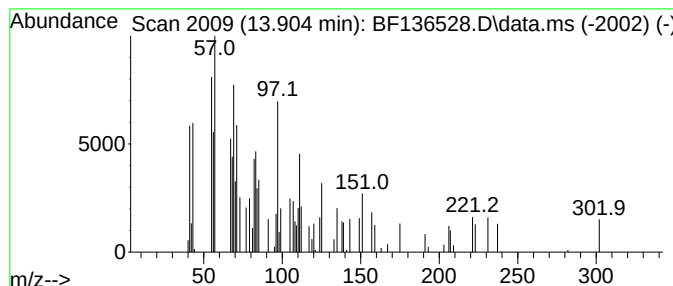
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.43 ng	65788	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	53
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	52
3			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	52
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	30
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	30



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	7.4	ng	170415	1	6.792	459107	20.0
n-Hexadecanoic ...	11.851	3.0	ng	75115	4	11.322	509085	20.0
n-Nonadecanol-1	13.904	2.4	ng	65788	5	13.969	541092	20.0