

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
 Data File : BF131808.D
 Acq On : 23 Dec 2022 16:03
 Operator : CG\JU
 Sample : PB149887BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149887BL

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-BF122022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	11	16	rVB	81013	109253	2.08%	0.424%
2	5.075	503	508	518	rBV	138543	224041	4.27%	0.870%
3	5.469	570	575	578	rBV	2826696	2871682	54.68%	11.150%
4	6.487	741	748	750	rBV	2355965	2919095	55.58%	11.334%
5	6.845	805	809	812	rBV	754981	591629	11.27%	2.297%
6	7.416	900	906	909	rBV	1687839	1977744	37.66%	7.679%
7	8.134	1023	1028	1032	rBV	785550	779413	14.84%	3.026%
8	9.222	1207	1213	1216	rBV	3771749	3968511	75.56%	15.409%
9	9.904	1323	1329	1332	rBV	1191303	1011526	19.26%	3.927%
10	10.704	1458	1465	1468	rBV	2993598	2770092	52.75%	10.756%
11	11.404	1578	1584	1587	rBV	1346909	1185898	22.58%	4.605%
12	12.810	1820	1823	1827	rBV	130051	113553	2.16%	0.441%
13	13.004	1850	1856	1859	rBV	5261399	5251852	100.00%	20.392%
14	13.522	1940	1944	1949	rBV	97476	76551	1.46%	0.297%
15	14.057	2031	2035	2039	rBV	1068819	1015837	19.34%	3.944%
16	15.557	2285	2290	2298	rBV	536438	763059	14.53%	2.963%
17	16.033	2365	2371	2379	rVB2	40356	64042	1.22%	0.249%
18	16.551	2454	2459	2466	rVB2	32946	61226	1.17%	0.238%

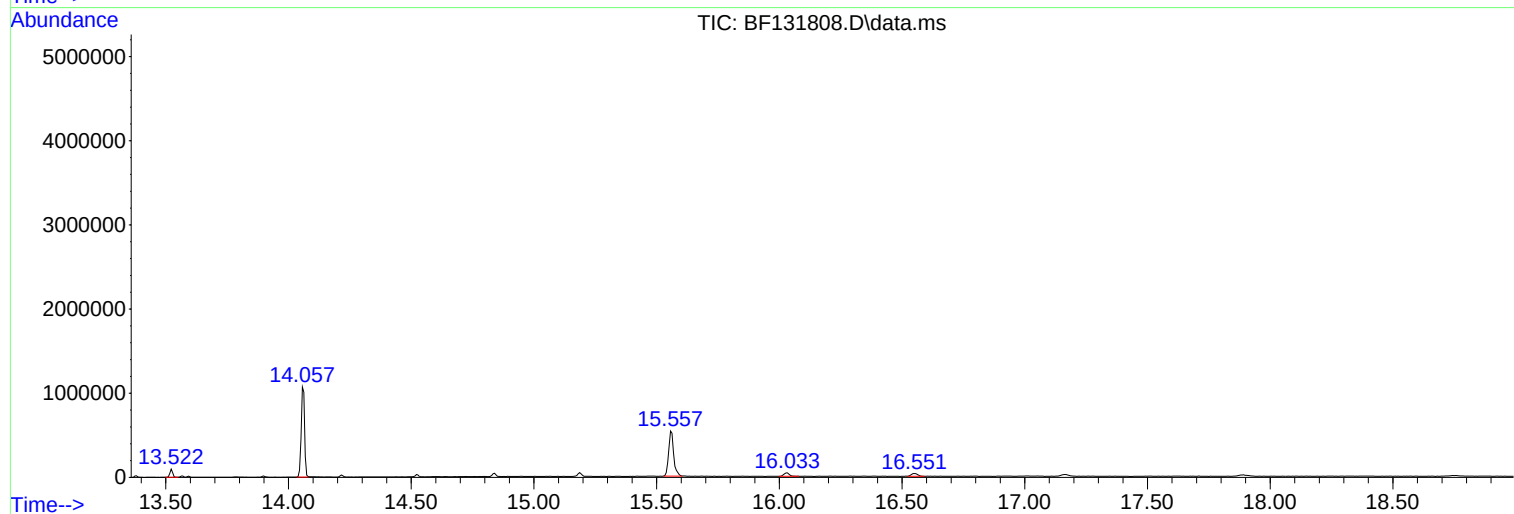
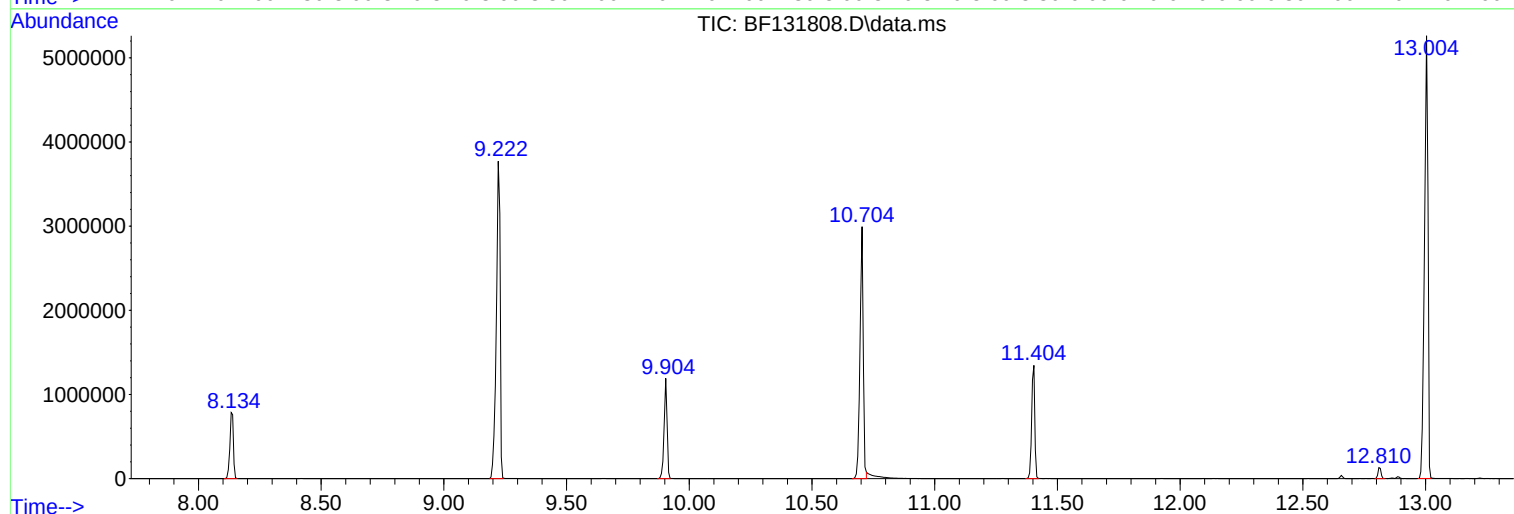
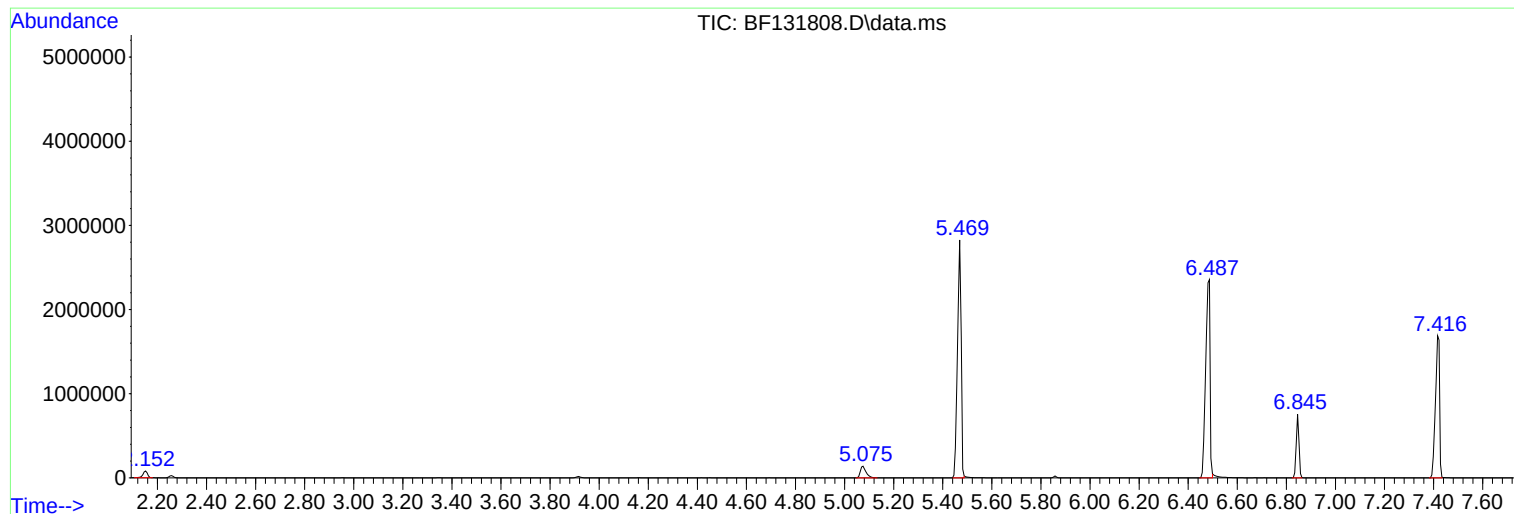
Sum of corrected areas: 25755004

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.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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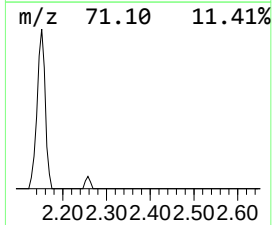
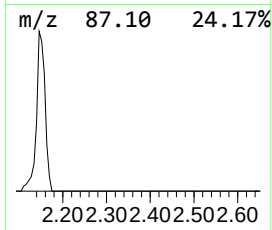
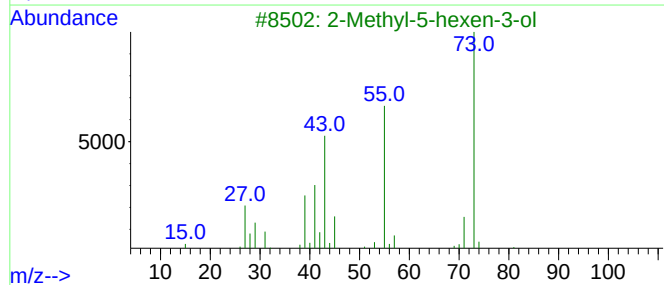
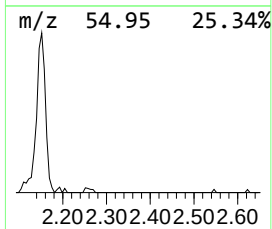
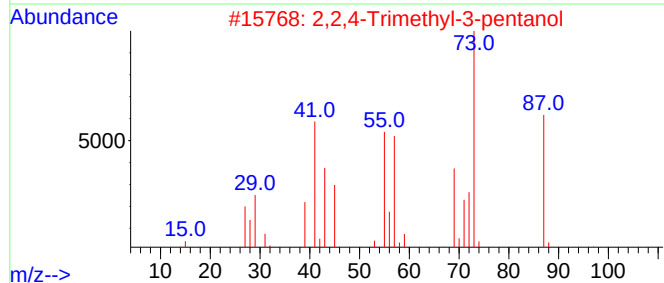
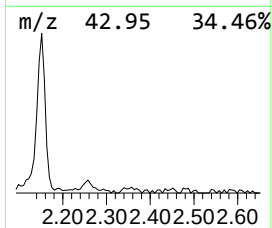
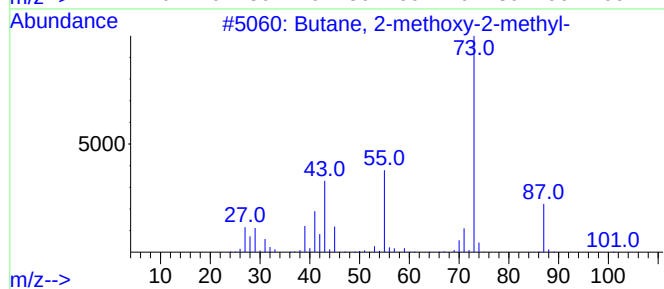
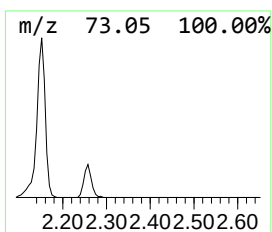
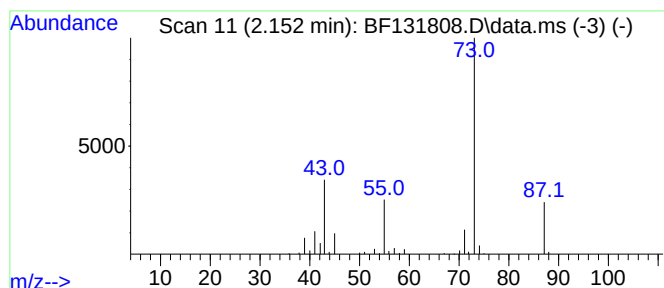
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	3.69 ng	109253	1,4-Dichlorobenzene-d4	6.845

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	56
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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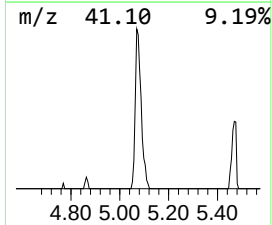
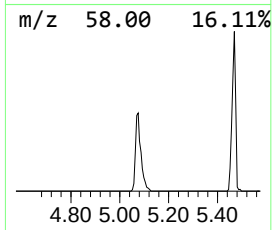
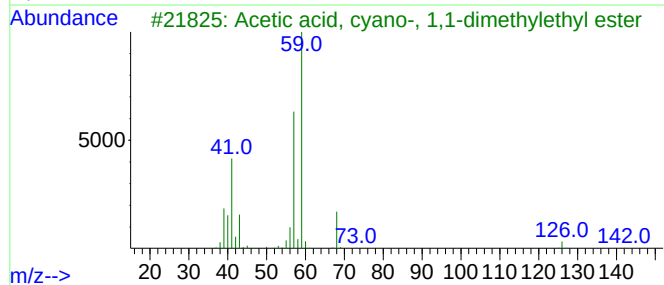
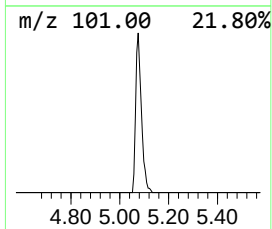
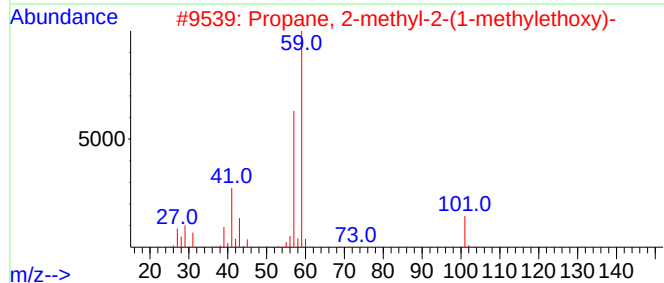
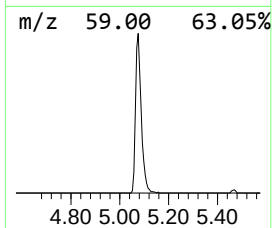
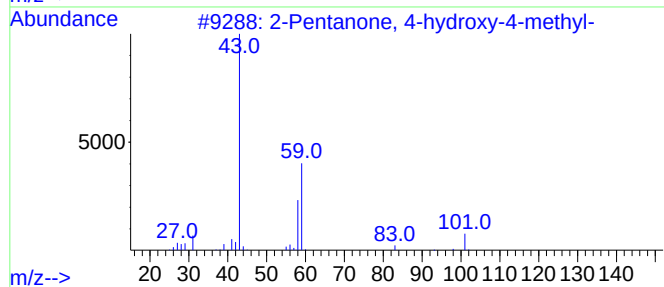
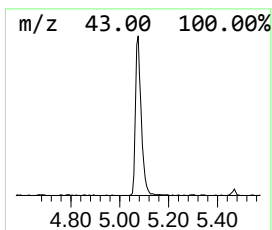
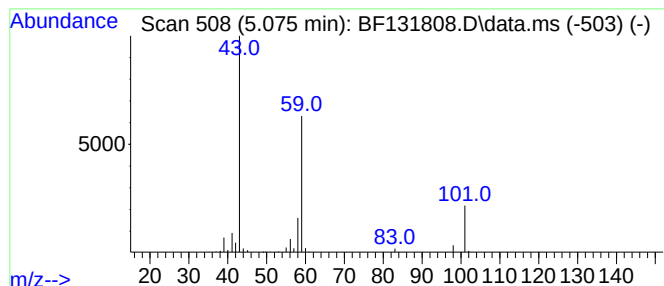
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.075	7.57 ng	224041	1,4-Dichlorobenzene-d4			6.845
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	50
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one		98	C6H10O	000109-49-9	9



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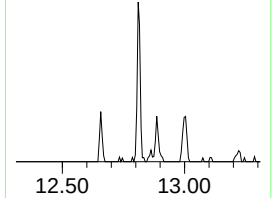
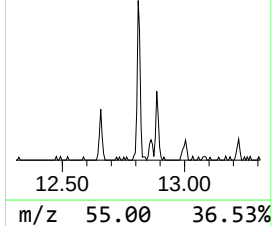
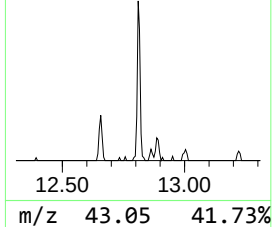
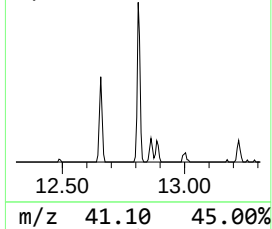
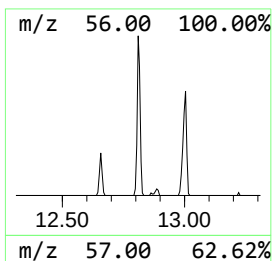
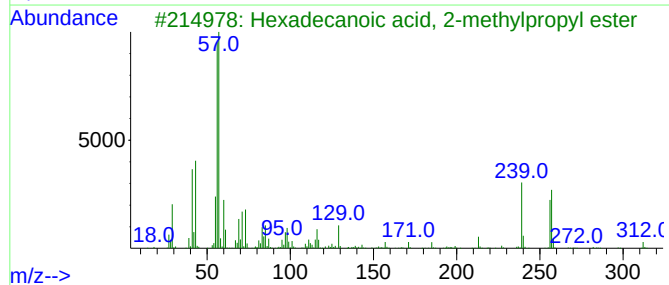
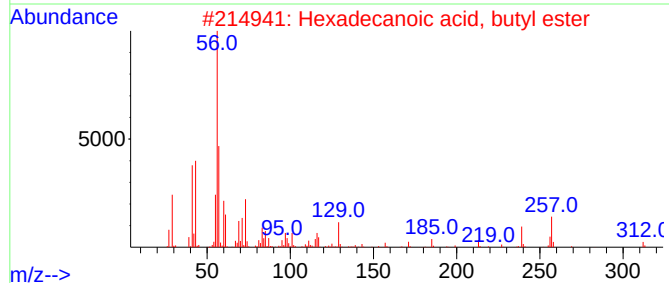
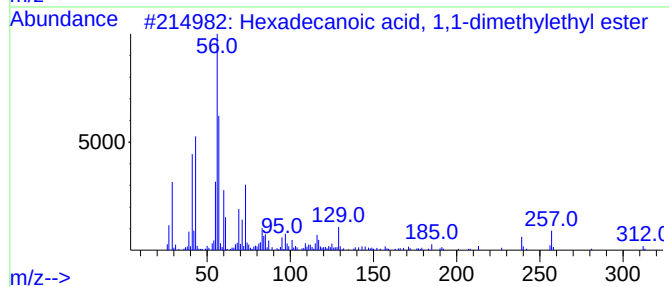
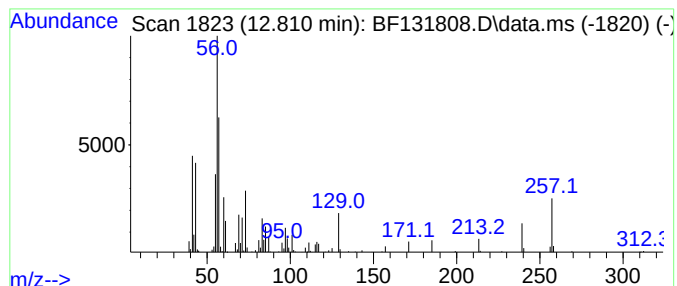
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Peak Number 3 Hexadecanoic acid, 1,1-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	2.24 ng	113553	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
4			Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
5			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30



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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
Butane, 2-metho...	2.152	3.7	ng	109253	1	6.845	591629	20.0
2-Pentanone, 4-...	5.075	7.6	ng	224041	1	6.845	591629	20.0
Hexadecanoic ac...	12.810	2.2	ng	113553	5	14.057	1015840	20.0