

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127385.D
 Acq On : 17 Mar 2022 19:41
 Operator : CG\JU
 Sample : N1956-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPK-4

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-BF031022.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	191	222	225	rBV	491823	3186211	100.00%	20.785%
2	5.092	473	477	489	rVB	68081	86492	2.71%	0.564%
3	5.492	542	545	562	rBV	1623505	1668802	52.38%	10.886%
4	6.504	713	717	733	rBV	1803865	1742539	54.69%	11.367%
5	6.863	775	778	782	rBV	684435	584760	18.35%	3.815%
6	7.434	870	875	878	rBV	1254105	1116051	35.03%	7.280%
7	8.151	993	997	1000	rBV	758939	676379	21.23%	4.412%
8	9.222	1175	1179	1182	rBV	2006828	1659445	52.08%	10.825%
9	9.904	1292	1295	1299	rBV	772548	632271	19.84%	4.125%
10	10.698	1426	1430	1439	rBV	771400	674611	21.17%	4.401%
11	10.810	1444	1449	1456	rVB3	42147	70275	2.21%	0.458%
12	11.251	1520	1524	1526	rBV2	35765	38911	1.22%	0.254%
13	11.398	1545	1549	1552	rBV	736618	609067	19.12%	3.973%
14	12.468	1729	1731	1736	rVB2	30432	36355	1.14%	0.237%
15	12.616	1752	1756	1760	rBV	118135	115357	3.62%	0.753%
16	12.845	1792	1795	1801	rVB	117297	105669	3.32%	0.689%
17	12.986	1815	1819	1822	rBV	1560411	1447582	45.43%	9.443%
18	14.045	1995	1999	2002	rBV	535274	502276	15.76%	3.277%
19	15.539	2249	2253	2258	rVB	286573	376270	11.81%	2.455%

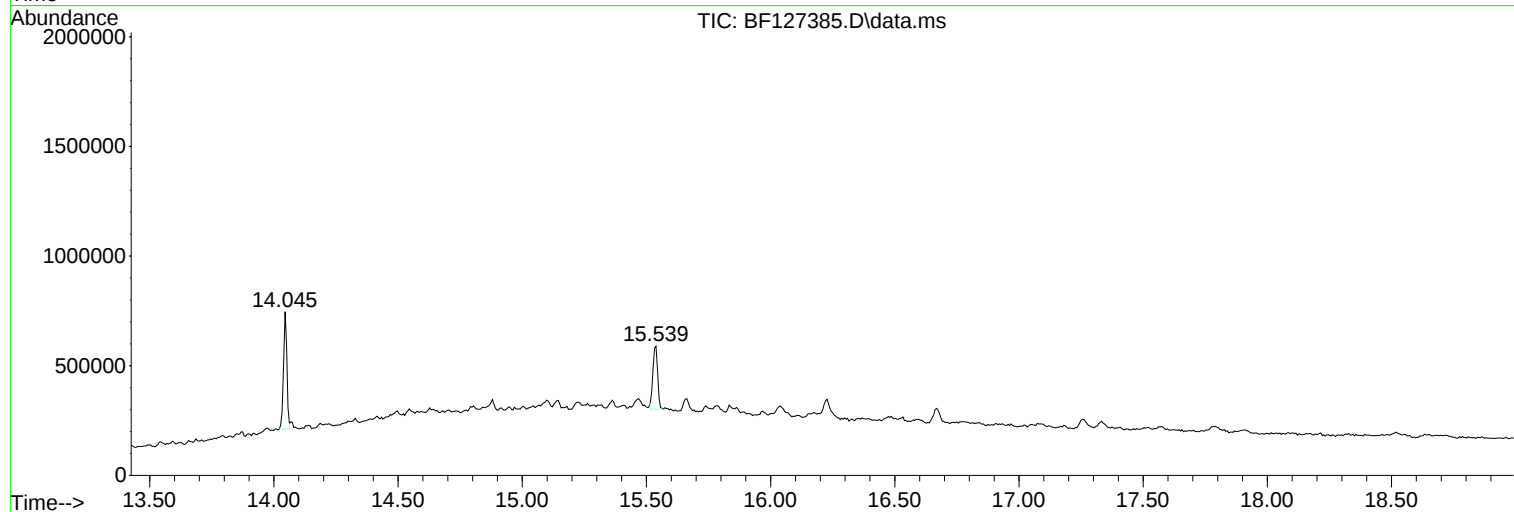
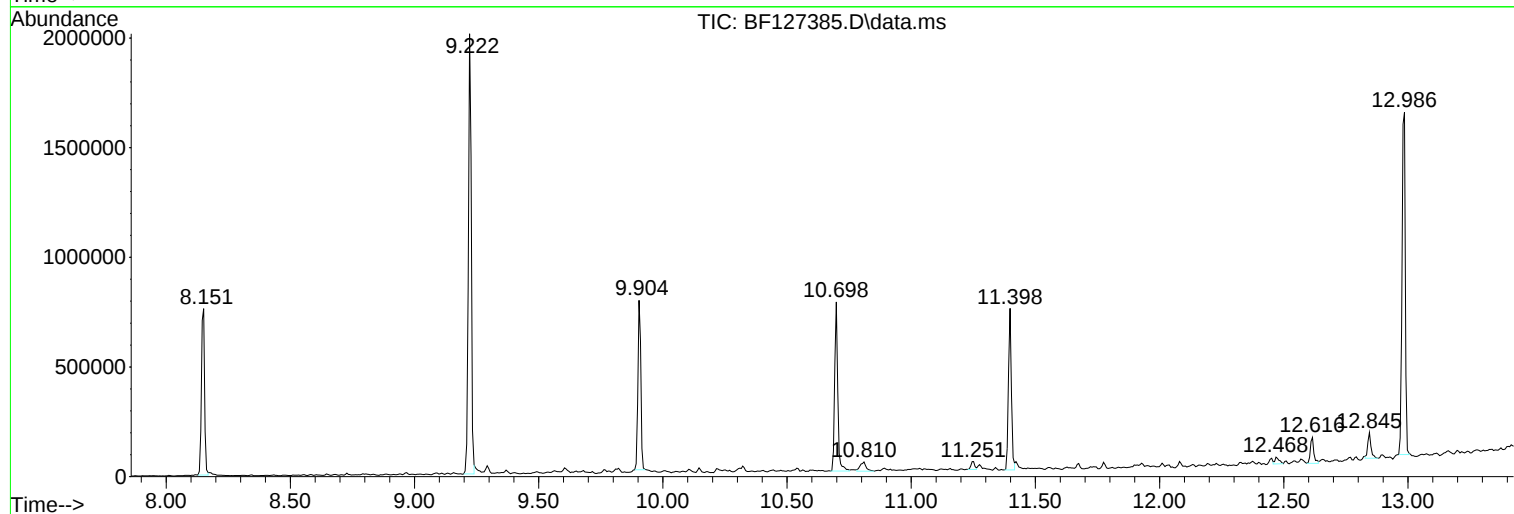
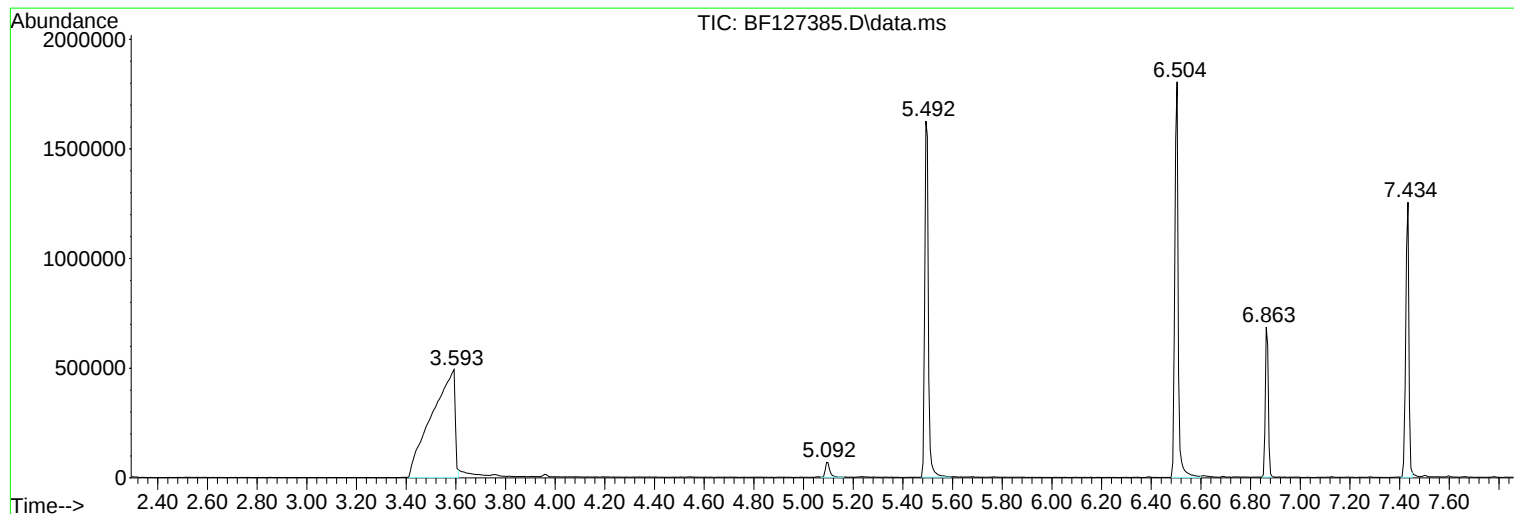
Sum of corrected areas: 15329323

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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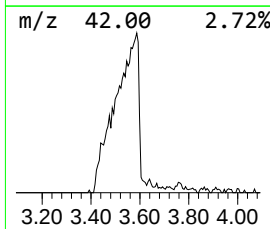
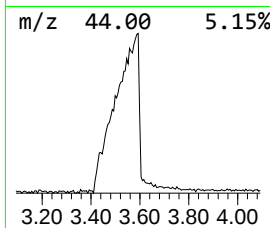
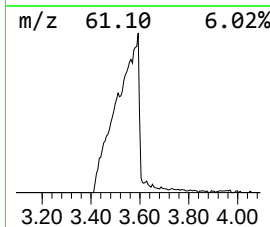
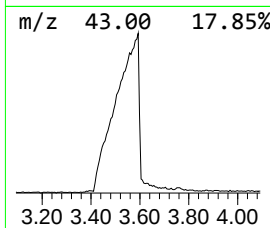
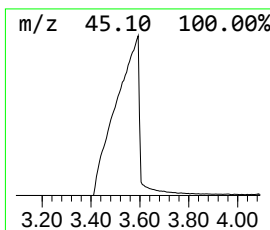
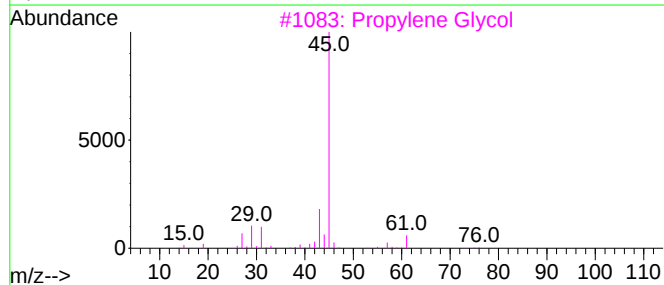
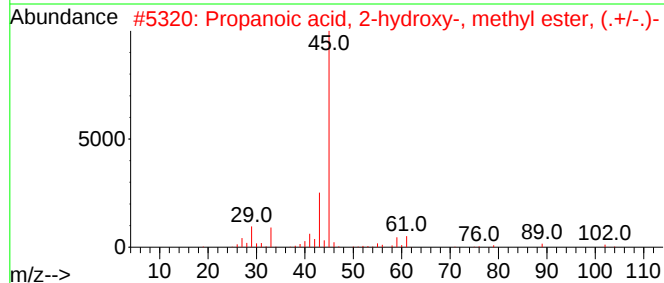
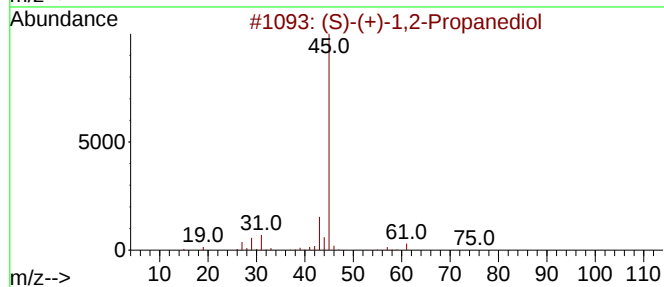
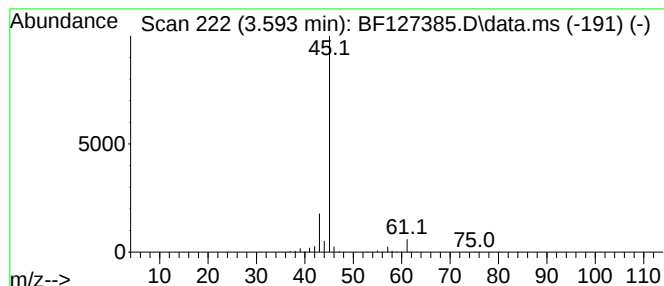
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.593	108.97 ng	3186210	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	64
2	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	9
3	Propylene Glycol			76	C3H8O2	000057-55-6	9
4	Formamide			45	CH3NO	000075-12-7	7
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	4



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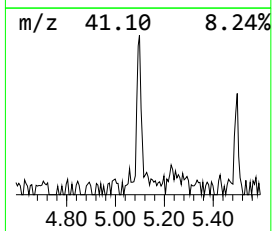
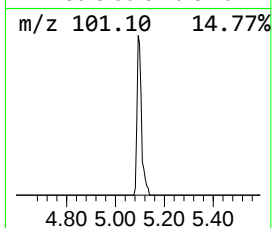
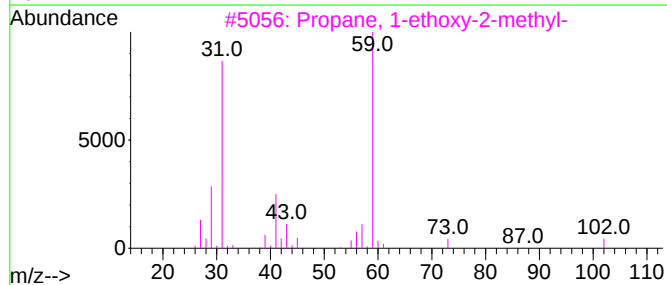
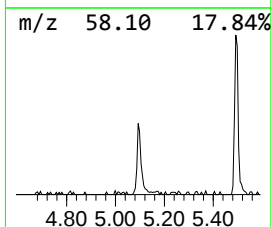
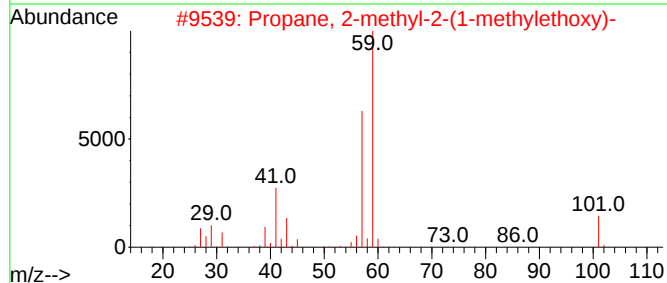
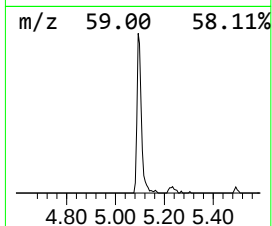
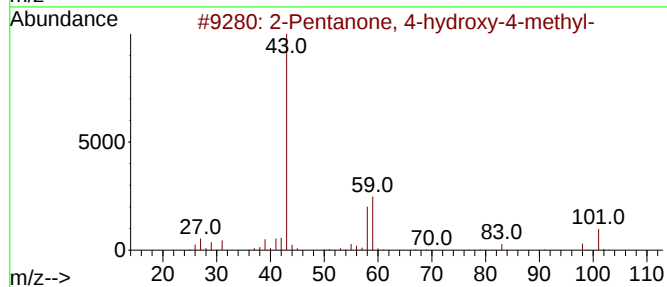
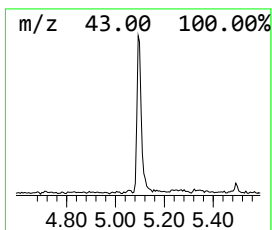
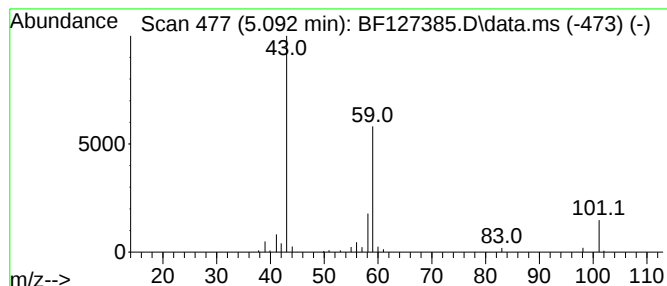
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	2.96 ng	86492	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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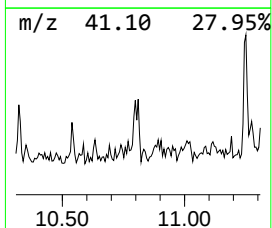
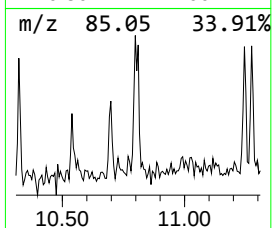
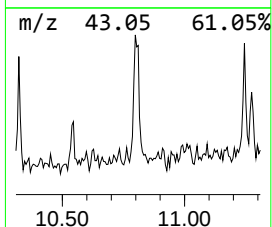
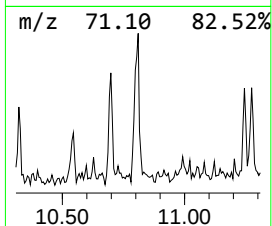
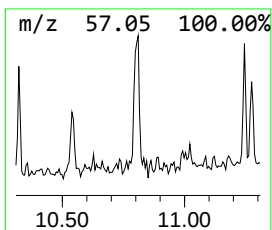
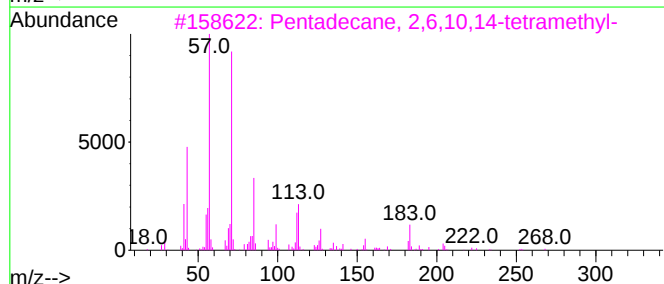
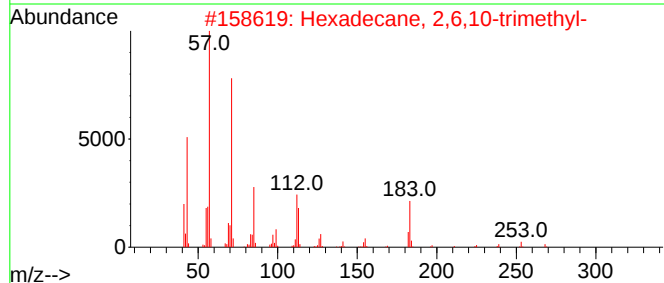
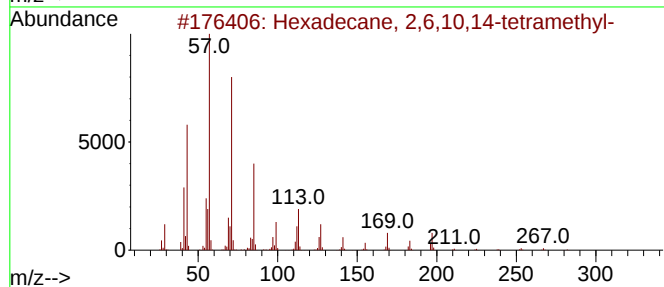
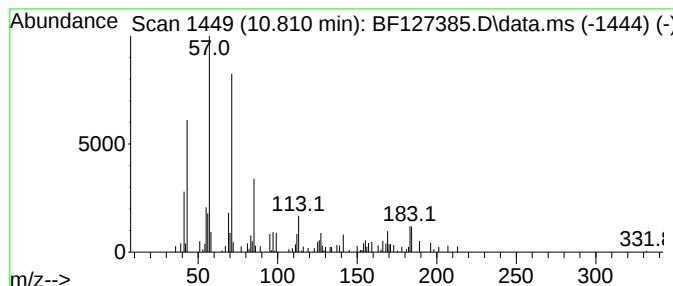
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Peak Number 3 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	2.31 ng	70275	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	72
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5		Decane, 2-methyl-	156	C11H24	006975-98-0	62



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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
(S)-(+)-1,2-Pro...	3.593	109.0	ng	3186210	1	6.863	584760	20.0
2-Pentanone, 4-...	5.092	3.0	ng	86492	1	6.863	584760	20.0
Hexadecane, 2,6...	10.810	2.3	ng	70275	4	11.398	609067	20.0