

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003649.D
 Acq On : 16 Oct 2020 19:12
 Operator : CG/JU
 Sample : L4418-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB-2020-WW-000-02

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_P\METHODS\8270-BP101420.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	57	65	76	rBV	788776	1602097	3.88%	1.940%
2	3.364	76	81	99	rVB	1571829	2477559	6.00%	3.000%
3	5.122	371	380	397	rVB	24303271	41310069	100.00%	50.013%
4	6.034	526	535	543	rBV	911221	1401935	3.39%	1.697%
5	7.681	808	815	825	rBV	563089	948469	2.30%	1.148%
6	8.540	952	961	967	rBV	440179	710242	1.72%	0.860%
7	9.710	1147	1160	1169	rBV	1501599	2582791	6.25%	3.127%
8	11.387	1436	1445	1452	rBV	598850	999443	2.42%	1.210%
9	13.769	1842	1850	1864	rBV	4478442	6428117	15.56%	7.782%
10	14.551	1978	1983	1991	rBV	327302	435528	1.05%	0.527%
11	15.134	2075	2082	2091	rVB	1010346	1524421	3.69%	1.846%
12	16.604	2325	2332	2347	rBV	3817364	5458111	13.21%	6.608%
13	17.851	2537	2544	2550	rBV	1379169	1926381	4.66%	2.332%
14	18.657	2676	2681	2691	rBV	494516	750463	1.82%	0.909%
15	20.316	2957	2963	2968	rVB	7887110	9101193	22.03%	11.019%
16	21.480	3157	3161	3172	rBV	541996	695377	1.68%	0.842%
17	21.857	3219	3225	3231	rVB	1562986	2158416	5.22%	2.613%
18	24.427	3654	3662	3671	rVB2	998195	2087835	5.05%	2.528%

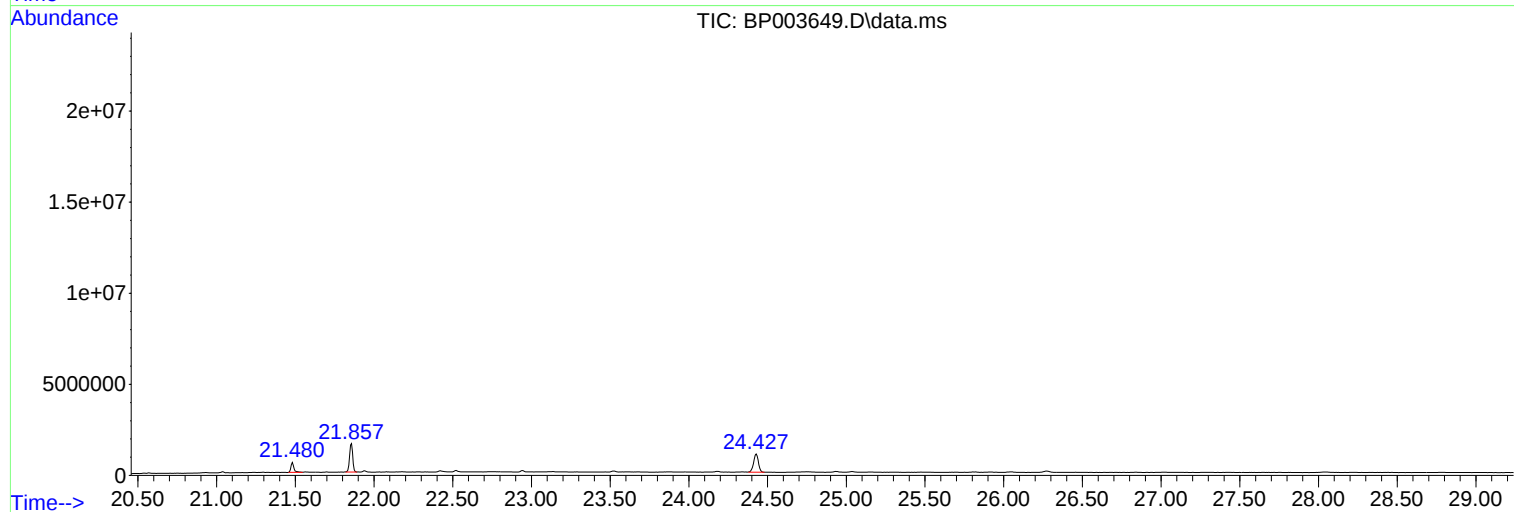
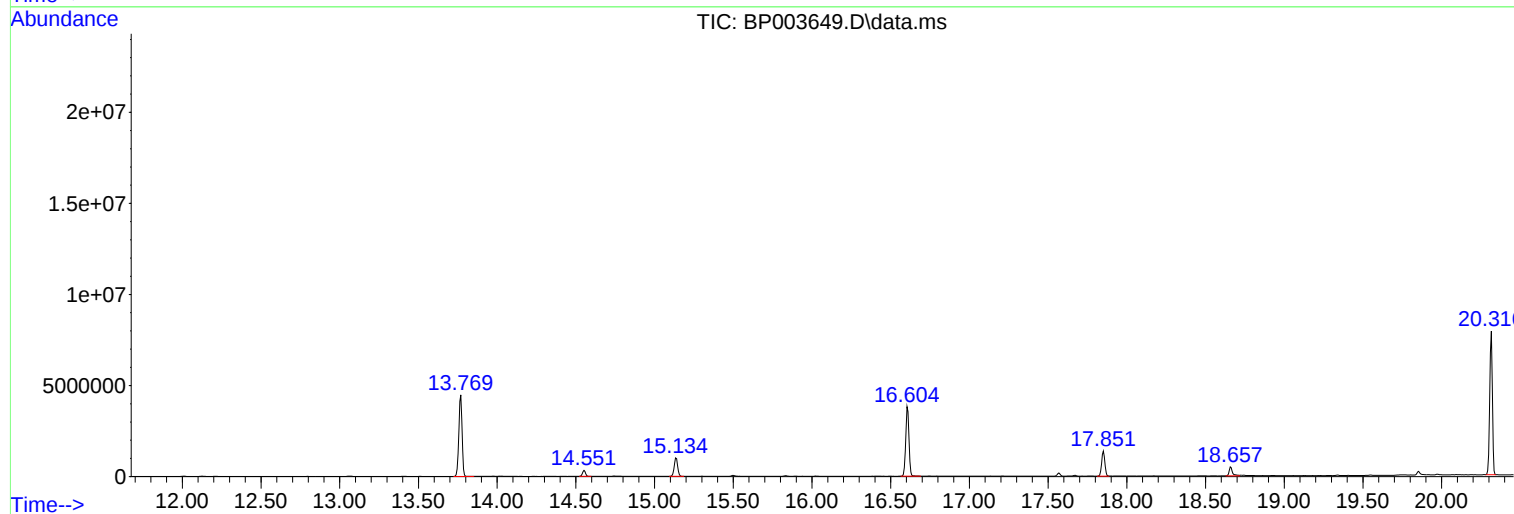
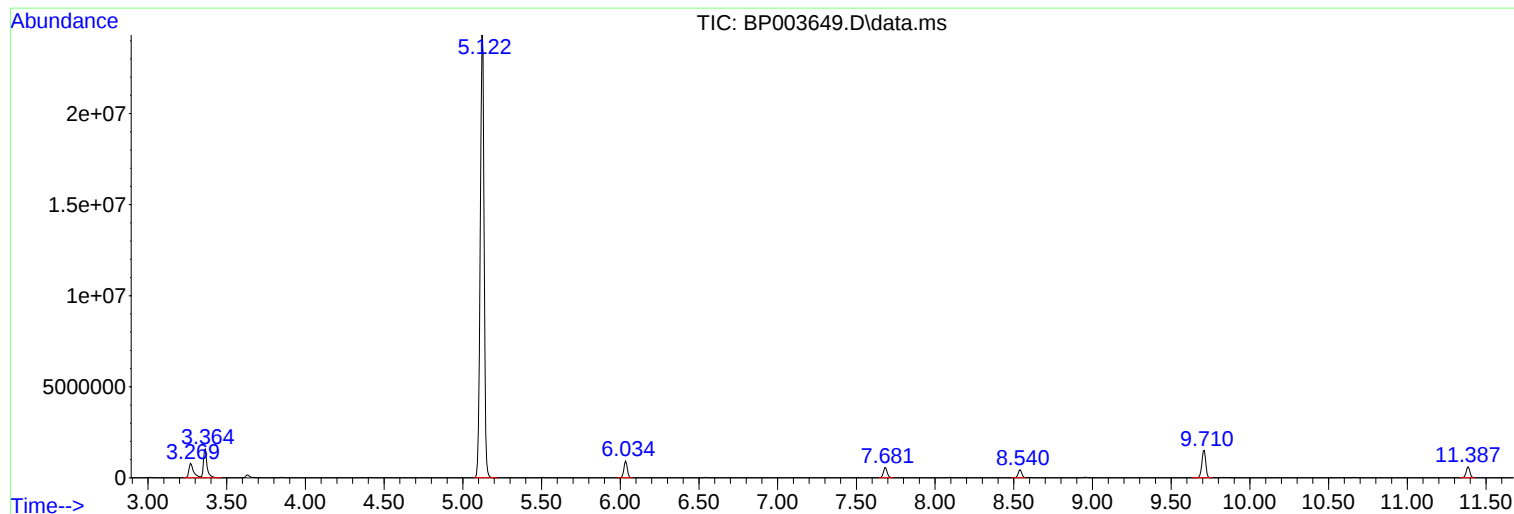
Sum of corrected areas: 82598447

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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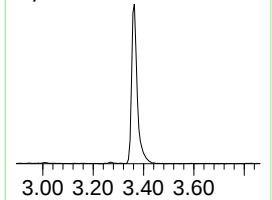
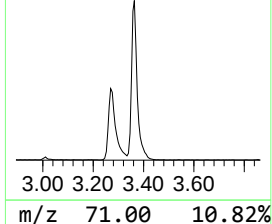
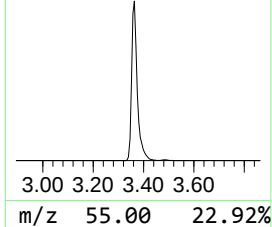
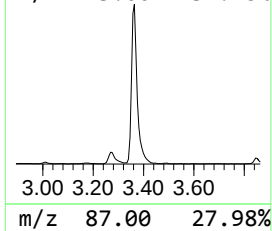
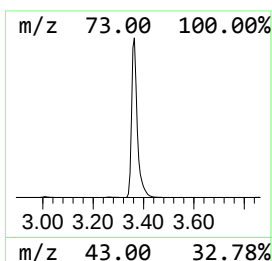
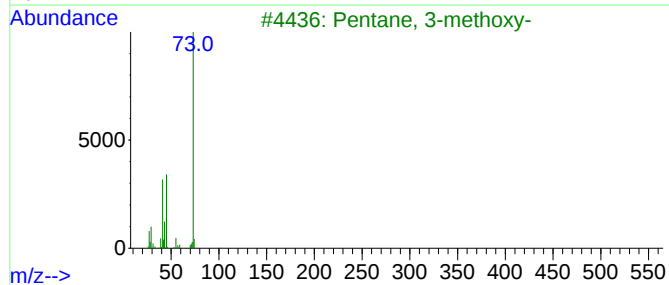
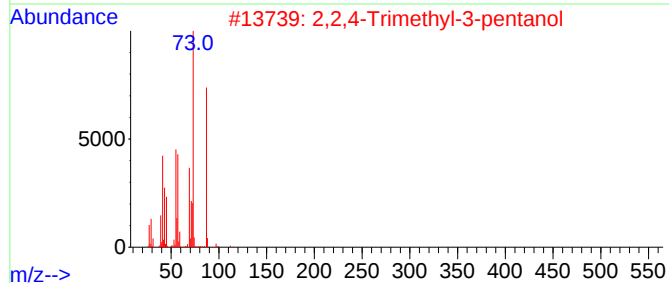
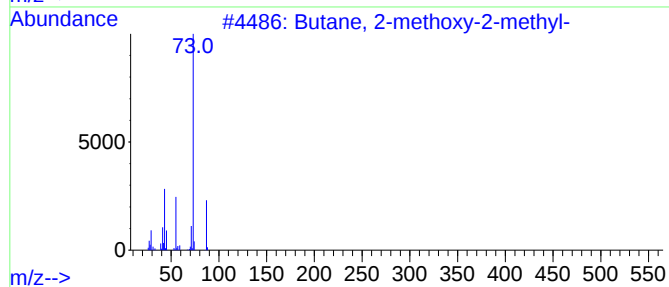
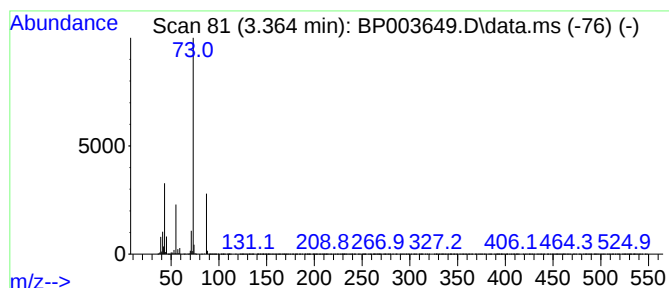
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.364	69.77 ng	2477560	1,4-Dichlorobenzene-d4	8.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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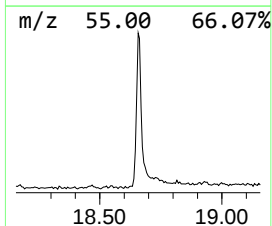
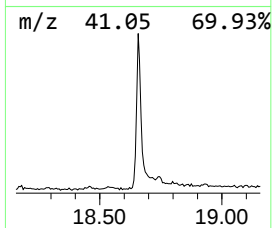
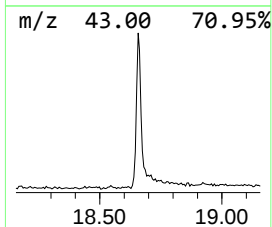
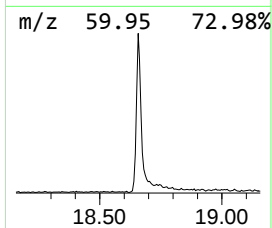
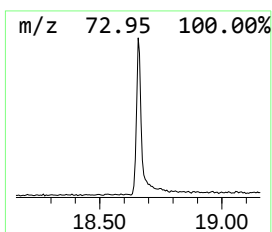
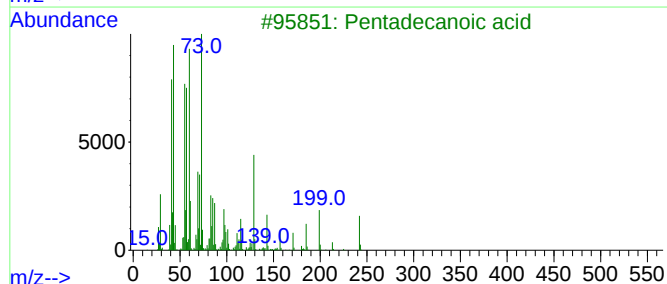
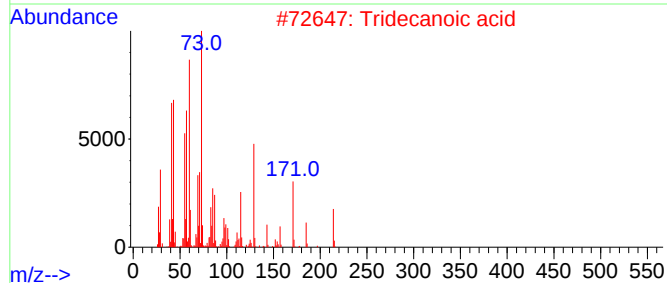
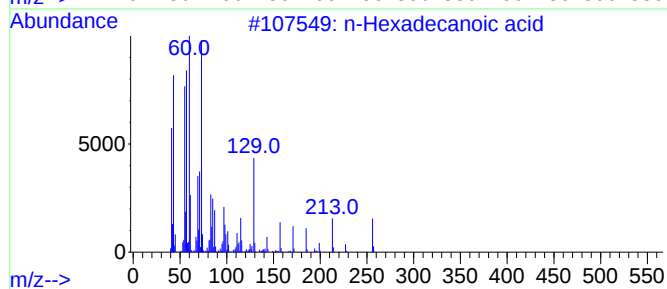
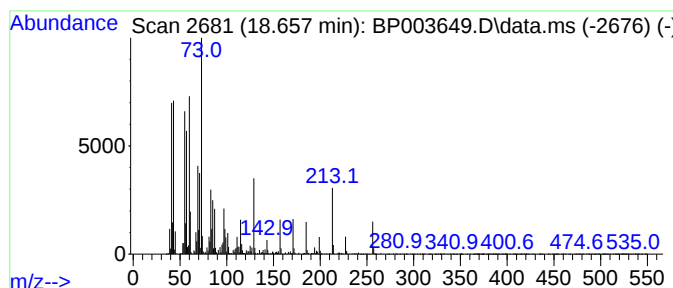
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	7.79 ng	750463	Phenanthrene-d10	17.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Octadecanoic acid	284	C18H36O2	000057-11-4	70
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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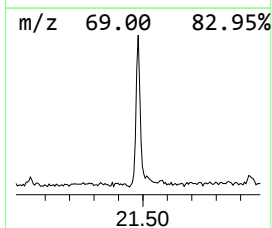
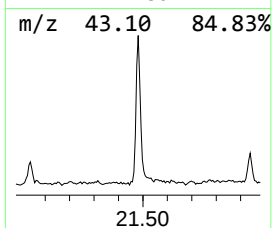
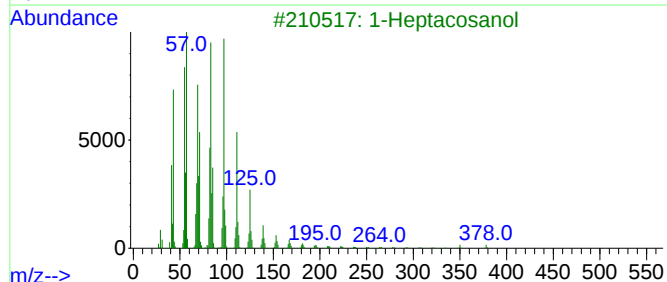
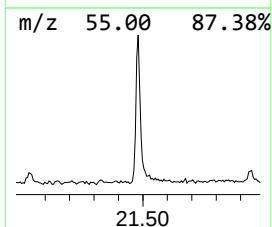
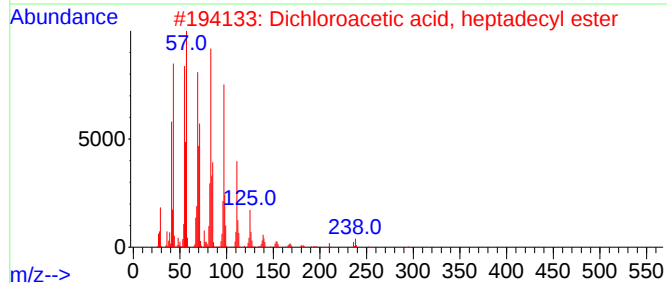
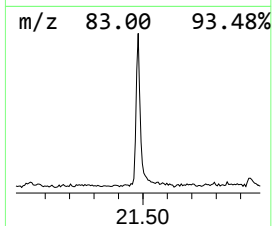
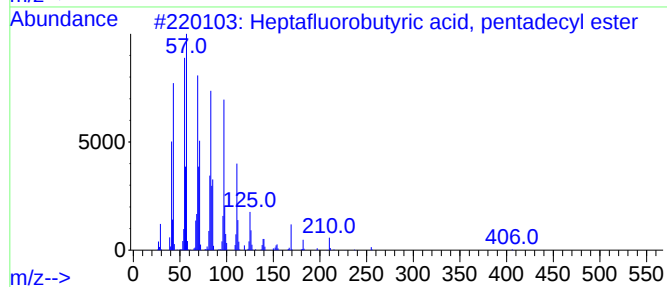
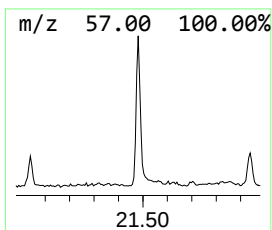
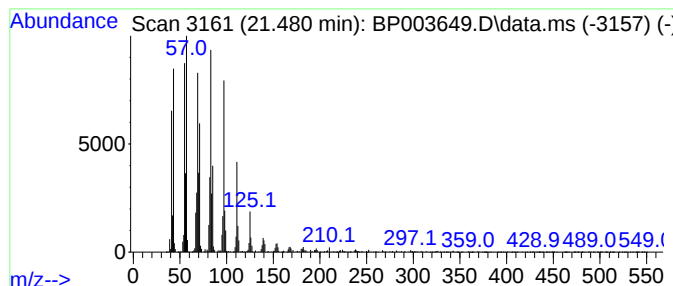
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Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	6.44 ng	695377	Chrysene-d12	21.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.364	69.8	ng	2477560	1	8.540	710242	20.0
n-Hexadecanoic ...	18.657	7.8	ng	750463	4	17.851	1926380	20.0
Heptafluorobuty...	21.480	6.4	ng	695377	5	21.857	2158420	20.0