

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123092.D
 Acq On : 29 Jan 2021 20:20
 Operator : JU/CG
 Sample : M1270-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-SP3

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-BF012721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	11	19	25	rBV	744231	914975	13.15%	1.986%
2	5.122	507	516	526	rBV	58485	76807	1.10%	0.167%
3	5.510	577	582	585	rBV	5097897	5032240	72.33%	10.923%
4	6.510	747	752	757	rBV	4324028	5318070	76.44%	11.544%
5	6.892	813	817	820	rBV	1907528	1510433	21.71%	3.279%
6	7.451	907	912	915	rBV	3455358	3384662	48.65%	7.347%
7	8.175	1030	1035	1038	rBV	2340784	1972467	28.35%	4.282%
8	9.251	1213	1218	1222	rBV	5796681	6106628	87.78%	13.256%
9	9.645	1281	1285	1289	rBV	211216	195502	2.81%	0.424%
10	9.933	1329	1334	1338	rBV	2633353	2330009	33.49%	5.058%
11	10.727	1463	1469	1480	rBV	3783077	4150760	59.66%	9.010%
12	11.427	1583	1588	1591	rBV	2455342	2399086	34.49%	5.208%
13	11.492	1594	1599	1602	rVB3	74893	89197	1.28%	0.194%
14	11.951	1674	1677	1688	rBV	426800	437240	6.29%	0.949%
15	12.739	1808	1811	1820	rBV	101493	110658	1.59%	0.240%
16	13.021	1854	1859	1862	rBV	7230684	6956875	100.00%	15.101%
17	13.962	2010	2019	2033	rBV3	253862	1056256	15.18%	2.293%
18	14.074	2034	2038	2049	rVB	2430100	2229054	32.04%	4.839%
19	15.562	2285	2291	2295	rBV	1358901	1718231	24.70%	3.730%
20	15.603	2295	2298	2303	rVB	54625	78924	1.13%	0.171%

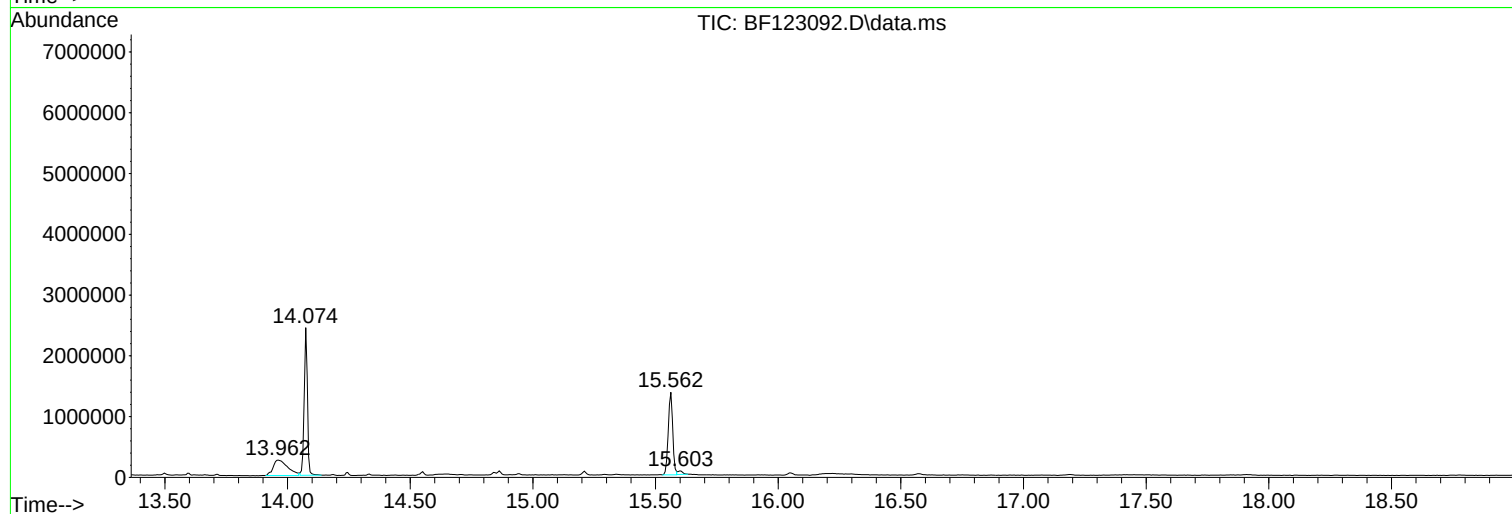
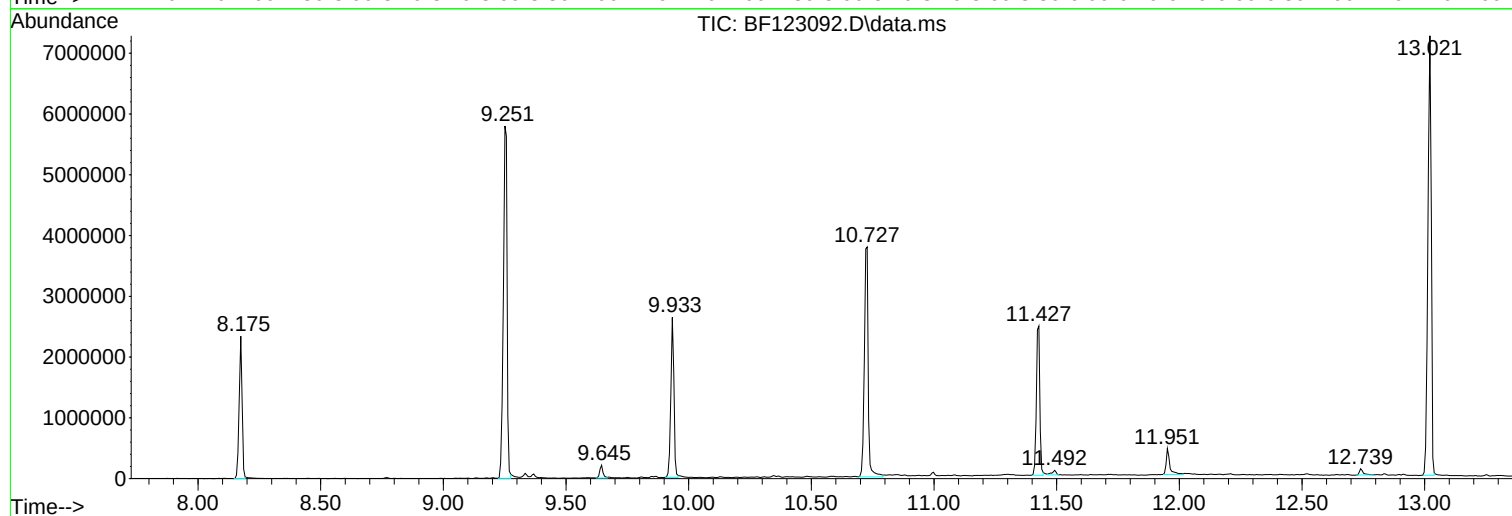
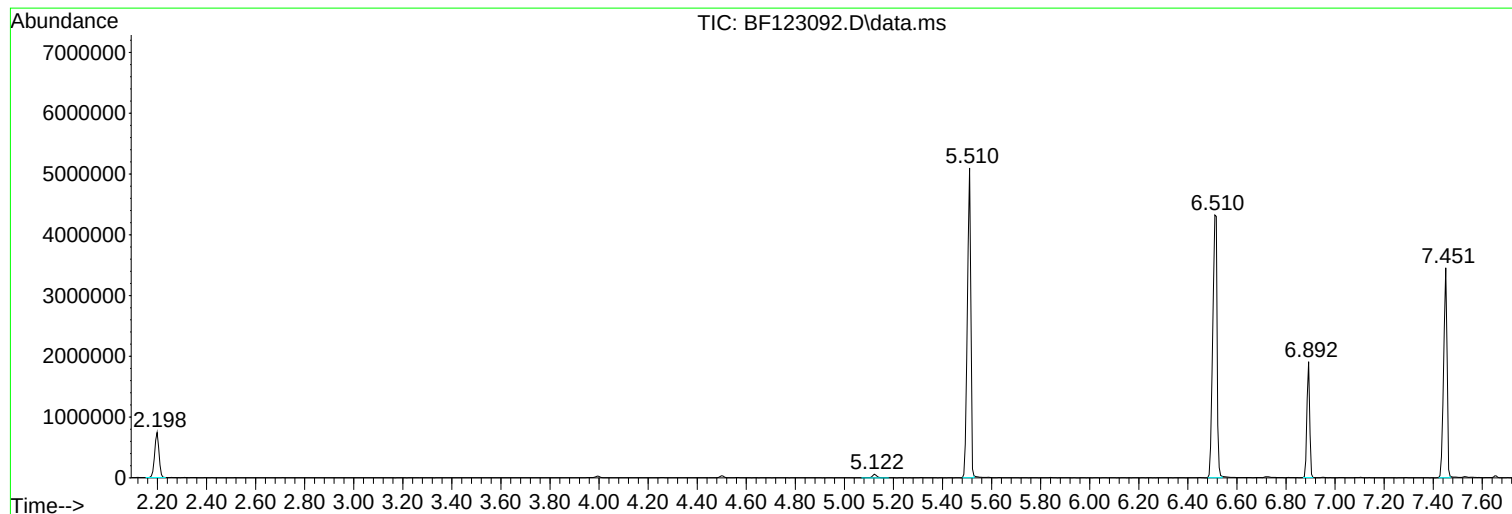
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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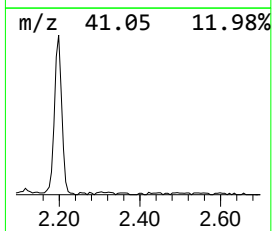
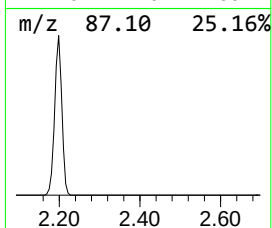
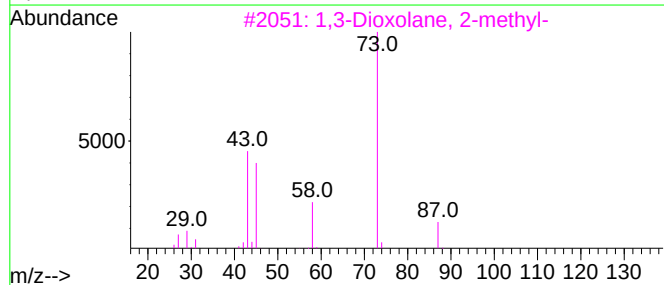
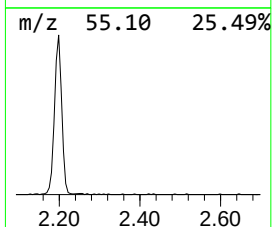
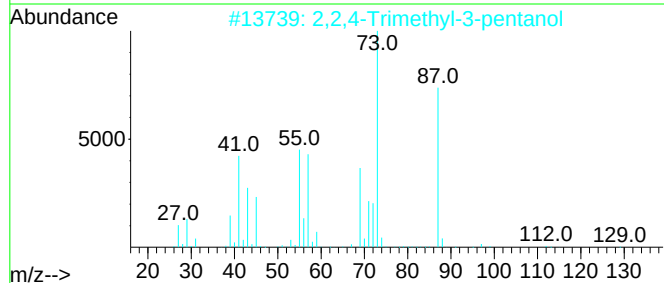
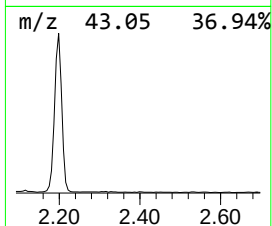
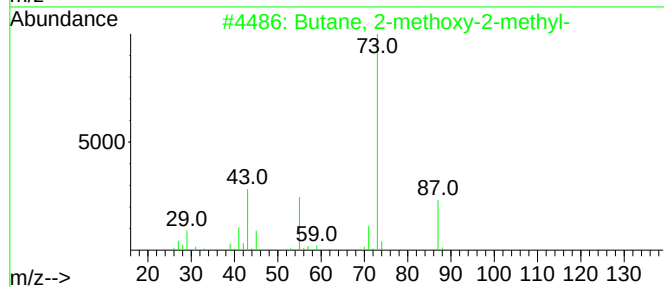
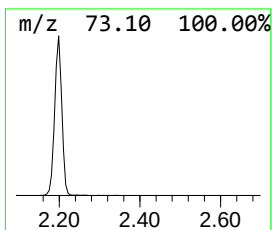
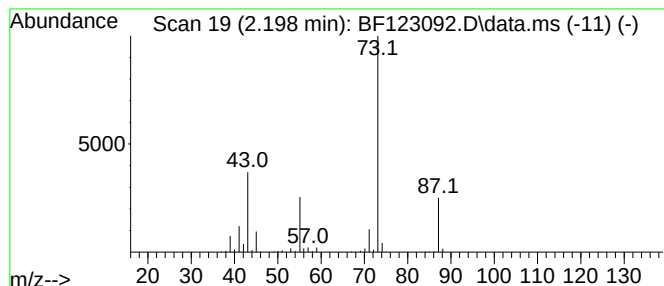
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.198	12.12 ng	914975	1,4-Dichlorobenzene-d4	6.892

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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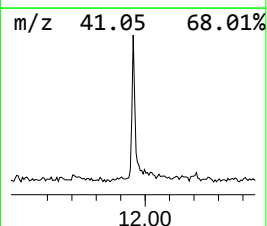
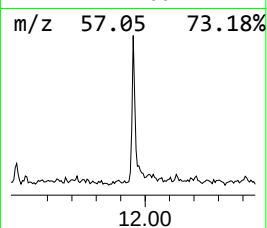
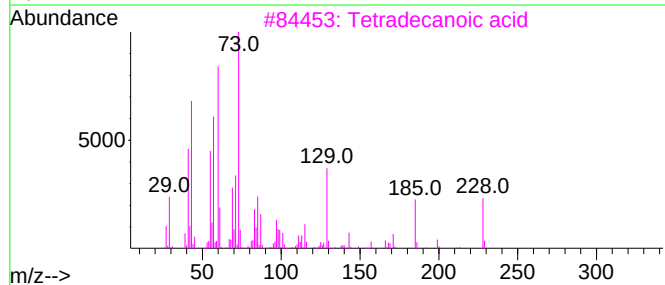
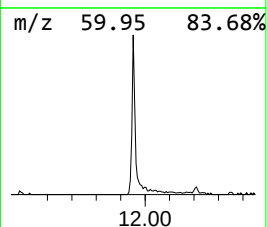
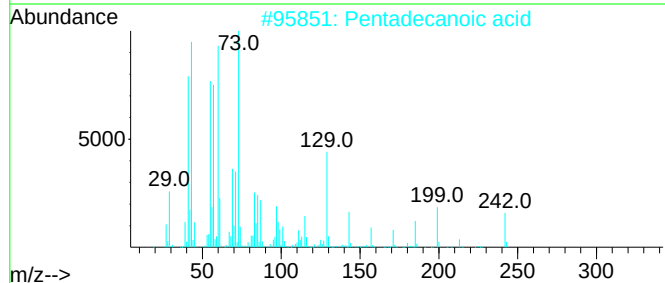
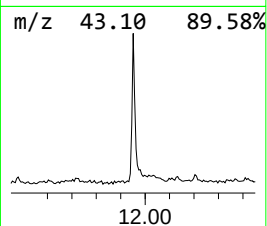
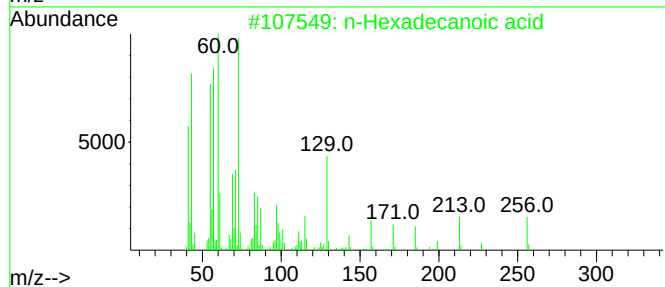
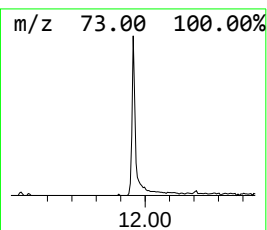
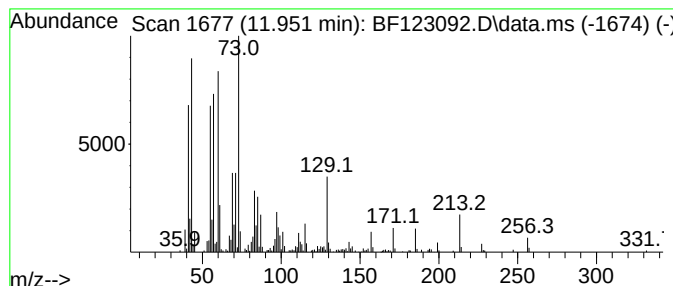
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.65 ng	437240	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



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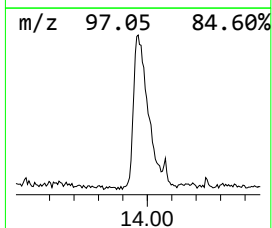
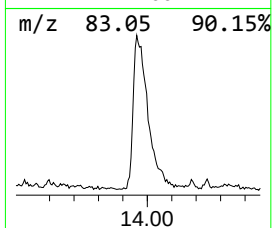
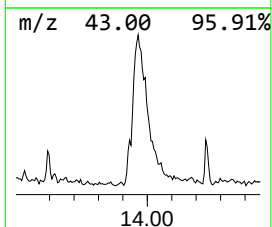
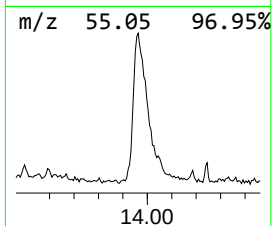
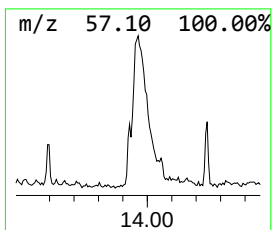
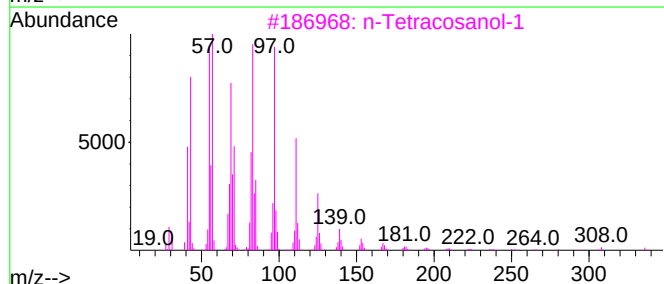
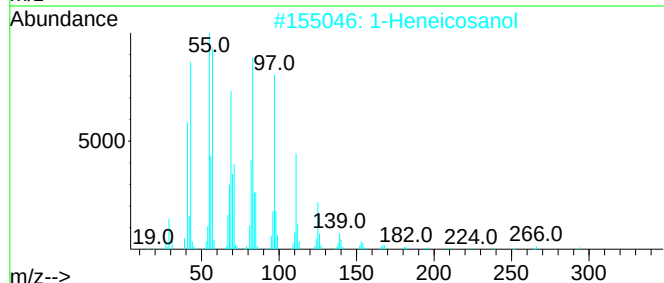
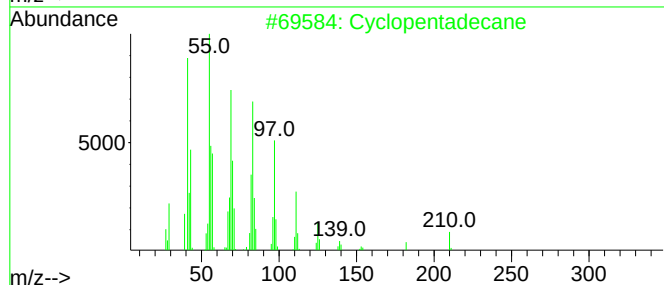
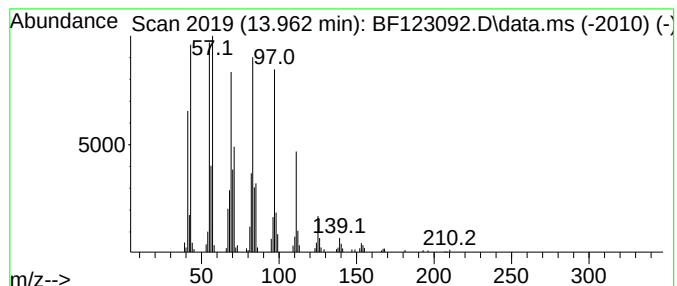
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.962	9.48 ng	1056260	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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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...	2.198	12.1	ng	914975	1	6.892	1510430	20.0
n-Hexadecanoic ...	11.951	3.6	ng	437240	4	11.427	2399090	20.0
Cyclopentadecane	13.962	9.5	ng	1056260	5	14.074	2229050	20.0