

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134527.D
 Acq On : 28 Jul 2023 21:40
 Operator : CG\JU
 Sample : 03645-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-(3-5)

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-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	15	rVB	414694	524373	20.51%	3.371%
2	5.481	572	577	594	rBV	2205931	2255159	88.19%	14.497%
3	6.481	742	747	750	rBV	2118108	2224415	86.99%	14.300%
4	6.828	803	806	821	rVB	512374	497980	19.47%	3.201%
5	7.398	898	903	906	rBV	1449823	1366523	53.44%	8.785%
6	8.110	1020	1024	1033	rBV	719651	616370	24.10%	3.962%
7	9.186	1201	1207	1210	rBV	2991202	2557119	100.00%	16.438%
8	9.581	1271	1274	1278	rBV	423196	318844	12.47%	2.050%
9	9.863	1319	1322	1326	rBV	652215	581713	22.75%	3.740%
10	10.663	1454	1458	1461	rBV	1539479	1301520	50.90%	8.367%
11	11.357	1573	1576	1580	rBV	491467	460495	18.01%	2.960%
12	11.886	1663	1666	1675	rBV2	181312	196280	7.68%	1.262%
13	12.680	1798	1801	1808	rBV3	22724	33988	1.33%	0.218%
14	12.957	1843	1848	1851	rBV	1849452	1674410	65.48%	10.764%
15	13.851	1996	2000	2011	rBV	102734	190866	7.46%	1.227%
16	14.021	2025	2029	2032	rBV	418304	411445	16.09%	2.645%
17	14.168	2052	2054	2061	rVB	23918	31249	1.22%	0.201%
18	14.474	2103	2106	2109	rBV2	24111	32465	1.27%	0.209%
19	15.515	2279	2283	2293	rVB	206232	280480	10.97%	1.803%

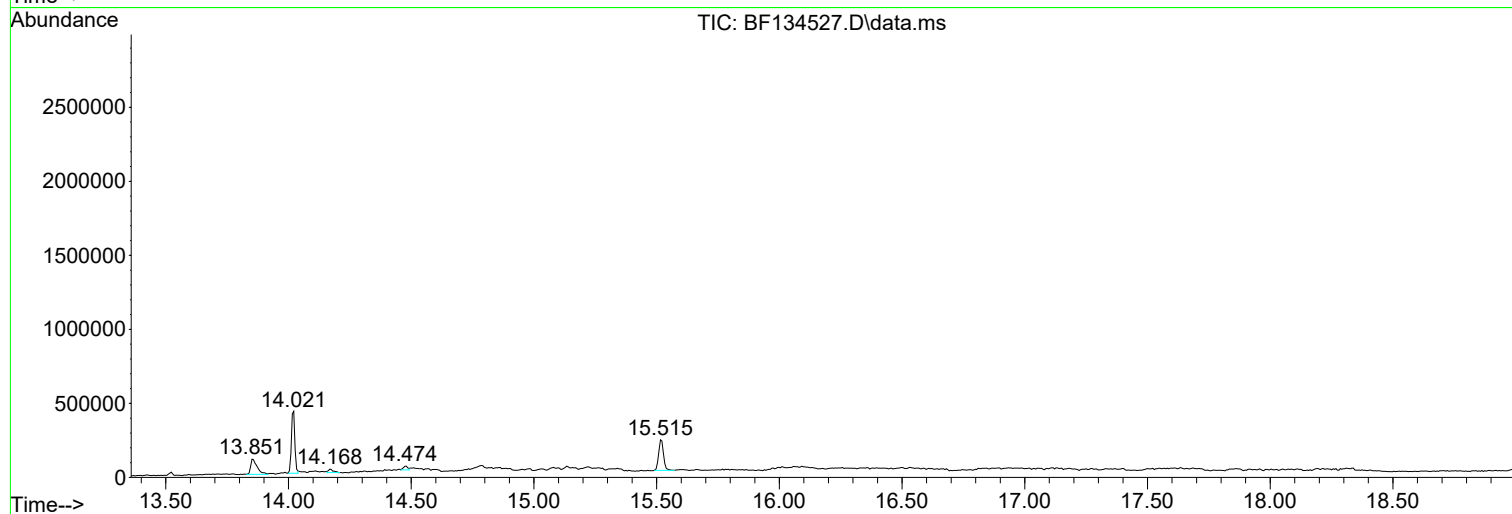
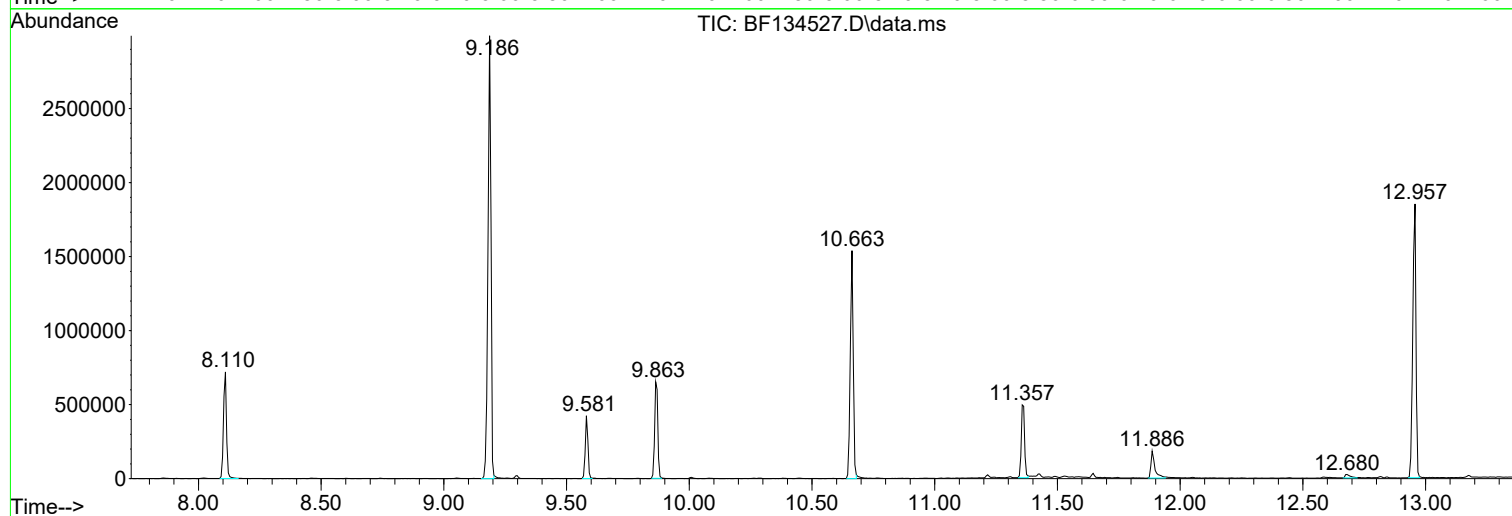
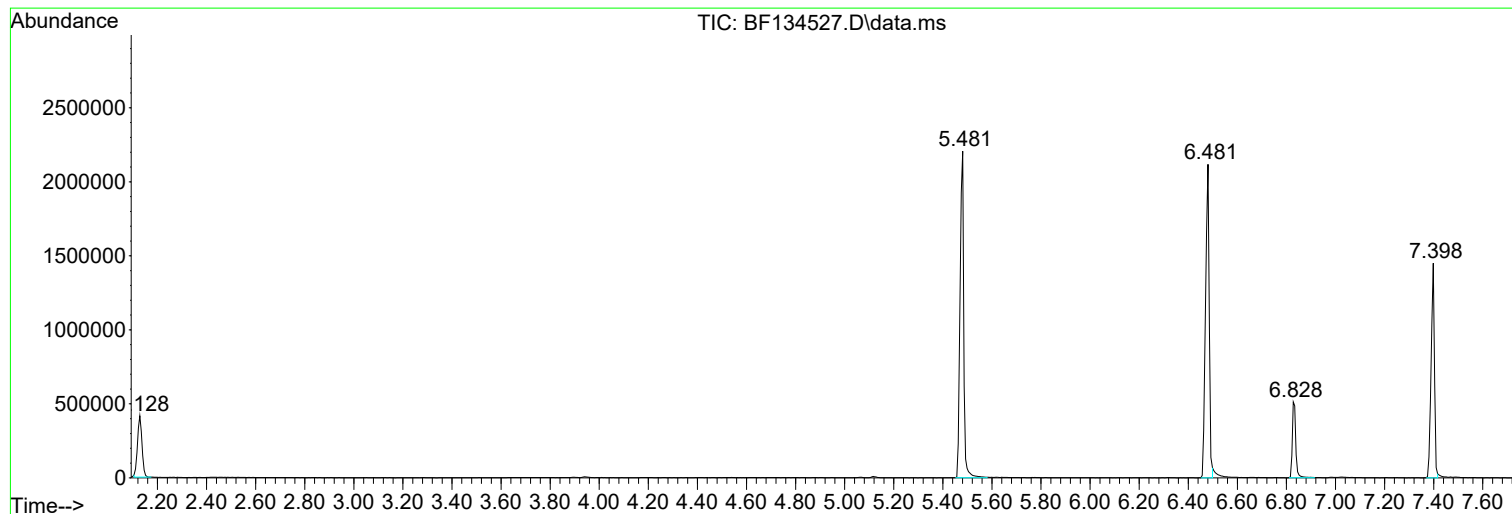
Sum of corrected areas: 15555694

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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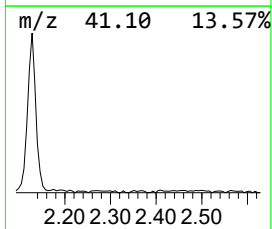
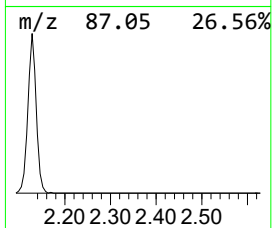
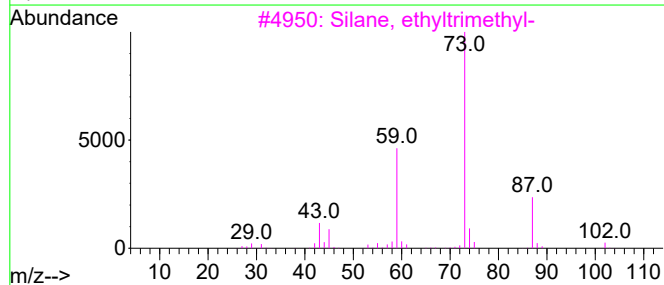
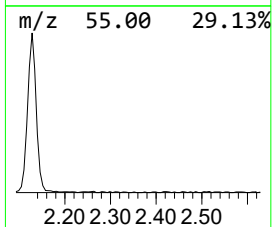
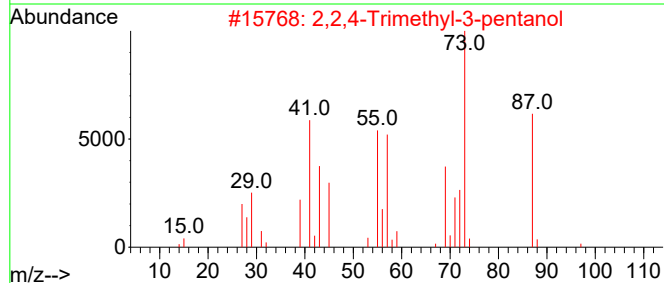
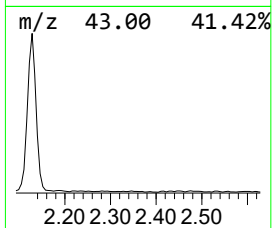
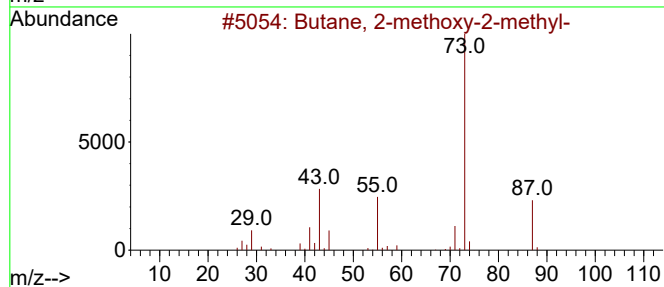
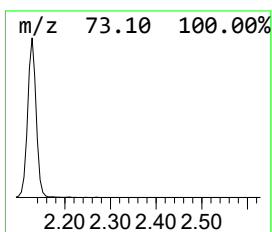
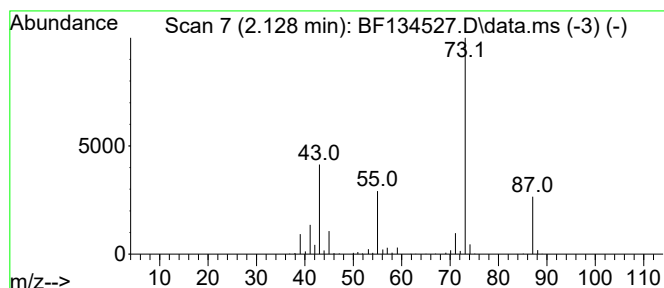
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	21.06 ng	524373	1,4-Dichlorobenzene-d4	6.834

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	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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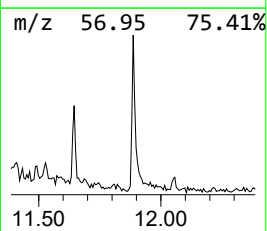
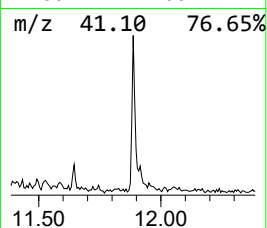
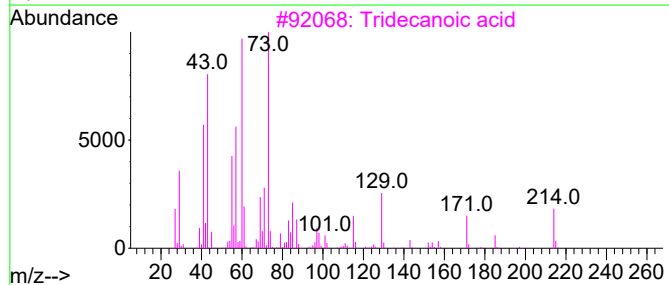
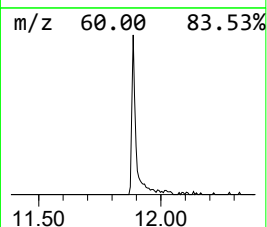
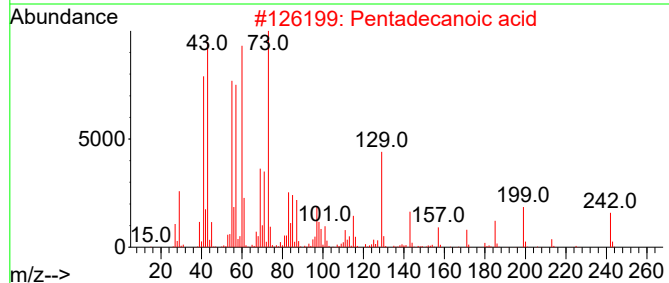
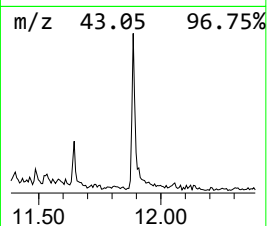
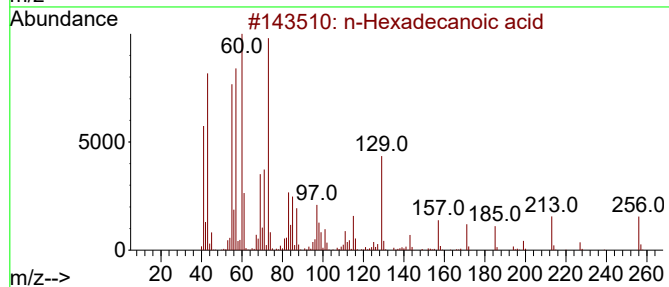
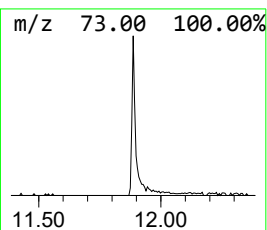
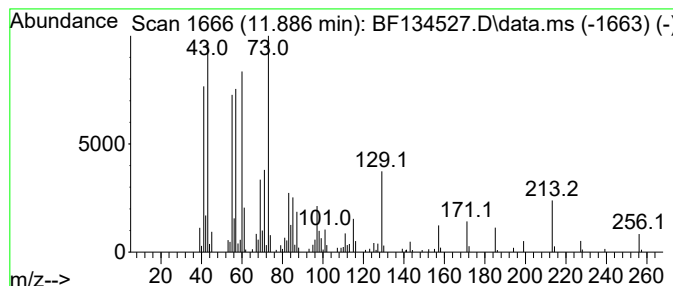
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	8.52 ng	196280	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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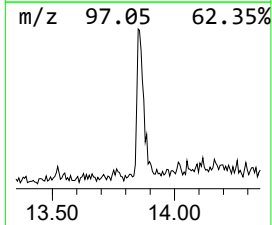
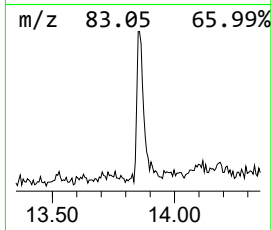
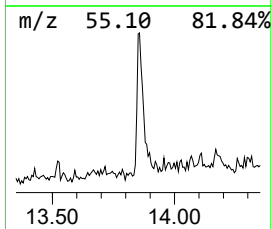
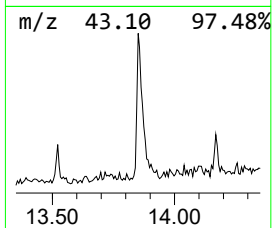
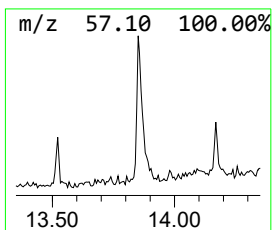
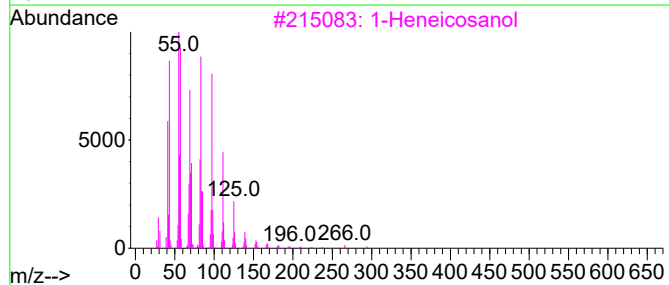
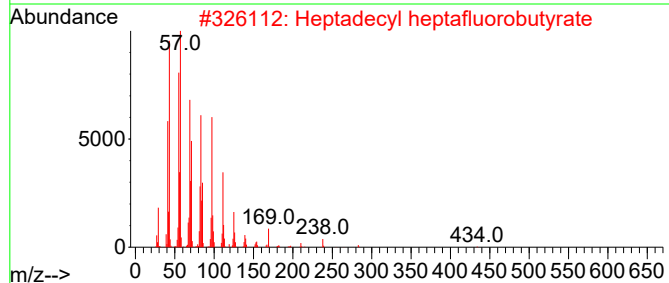
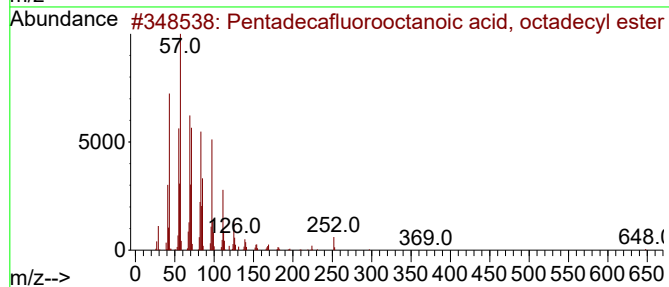
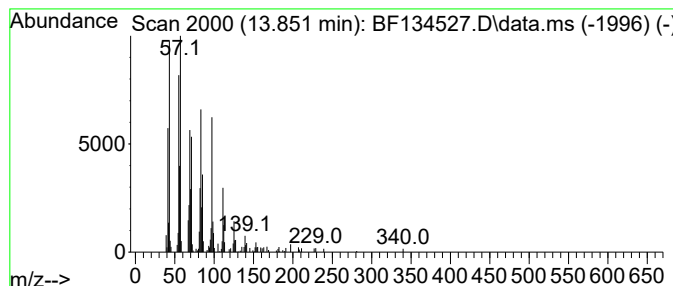
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.851	9.28 ng	190866	Chrysene-d12	14.021	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	21.1	ng	524373	1	6.834	497980	20.0
n-Hexadecanoic ...	11.886	8.5	ng	196280	4	11.363	460495	20.0
Pentadecafluoro...	13.851	9.3	ng	190866	5	14.021	411445	20.0