

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135133.D
 Acq On : 07 Sep 2023 14:26
 Operator : CG\JU
 Sample : 04283-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

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-BF083023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	5	10	18	rVB	23145	29793	1.48%	0.202%
2	4.999	491	495	509	rVB	204516	234963	11.67%	1.596%
3	5.404	559	564	567	rBV	1987403	1795907	89.19%	12.196%
4	6.410	730	735	738	rBV	2006170	1773197	88.06%	12.042%
5	6.604	765	768	779	rBV	33345	35334	1.75%	0.240%
6	6.769	792	796	800	rBV	781878	628385	31.21%	4.267%
7	7.334	887	892	895	rBV	1273905	1155020	57.36%	7.844%
8	8.051	1009	1014	1017	rBV	953498	844370	41.93%	5.734%
9	9.128	1192	1197	1200	rBV	2349079	2013635	100.00%	13.675%
10	9.245	1214	1217	1222	rVB	29367	27057	1.34%	0.184%
11	9.810	1308	1313	1316	rBV	989250	916592	45.52%	6.225%
12	10.598	1443	1447	1461	rBV	1367921	1250956	62.12%	8.495%
13	11.298	1562	1566	1570	rBV	1033964	887600	44.08%	6.028%
14	11.833	1652	1657	1669	rBV2	166004	194380	9.65%	1.320%
15	12.627	1788	1792	1801	rBV	55360	65966	3.28%	0.448%
16	12.898	1834	1838	1841	rBV	1993417	1666397	82.76%	11.317%
17	13.816	1989	1994	2005	rBV	66869	109415	5.43%	0.743%
18	13.957	2014	2018	2025	rBV	608500	533977	26.52%	3.626%
19	15.427	2262	2268	2274	rBV	438112	561989	27.91%	3.817%

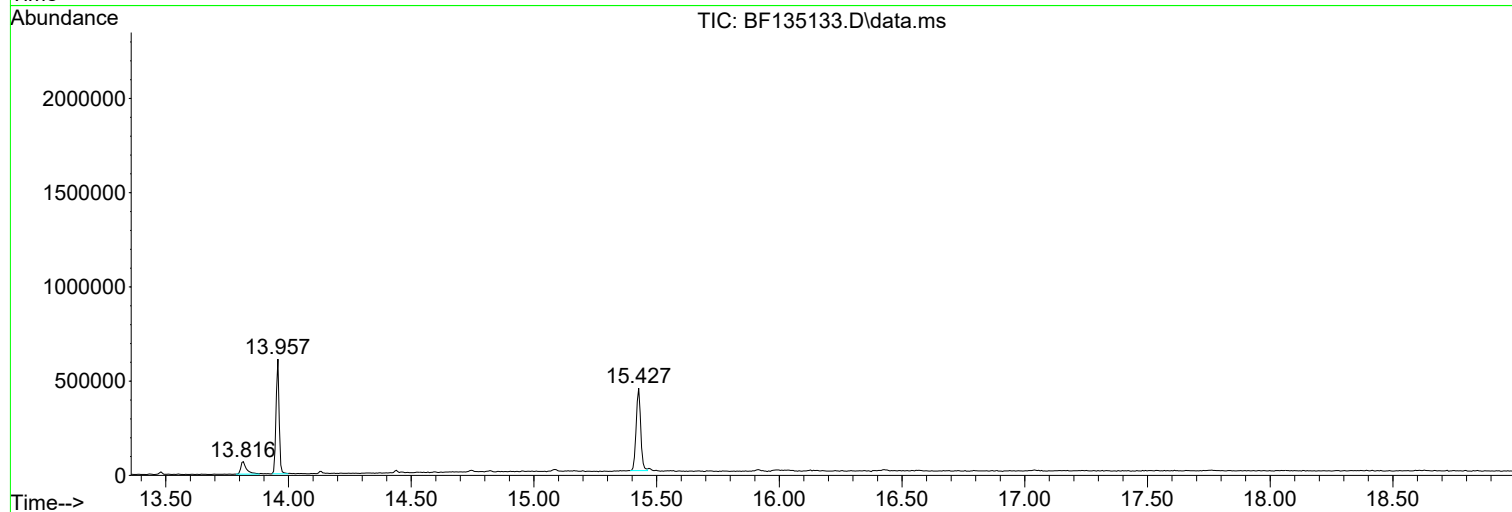
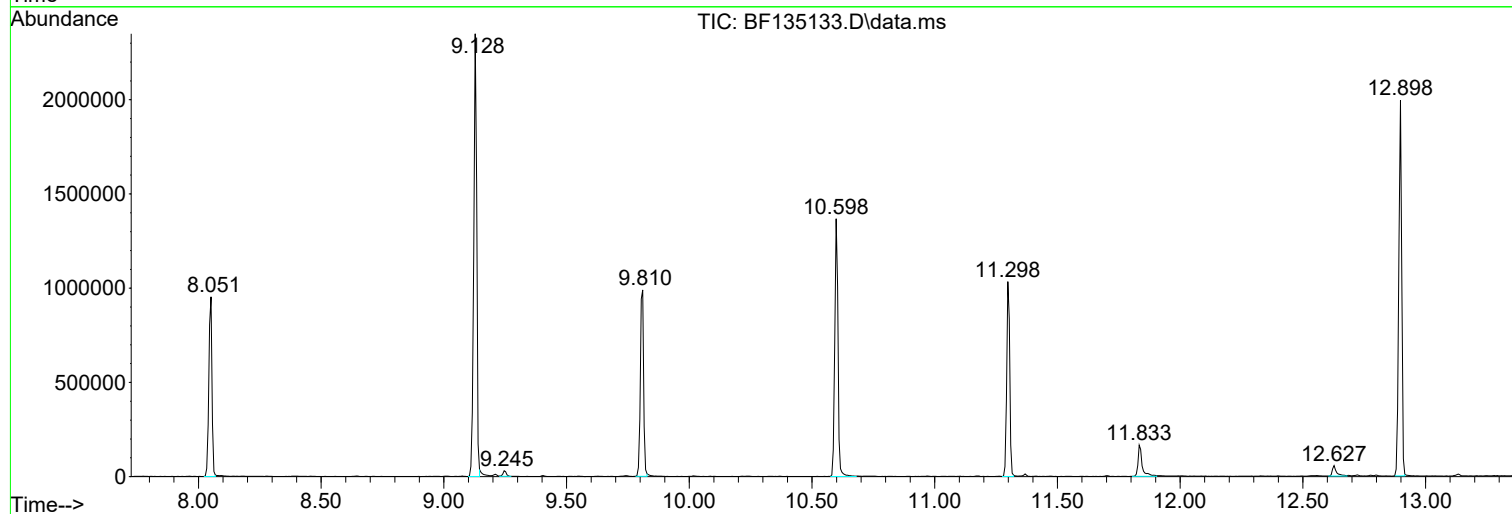
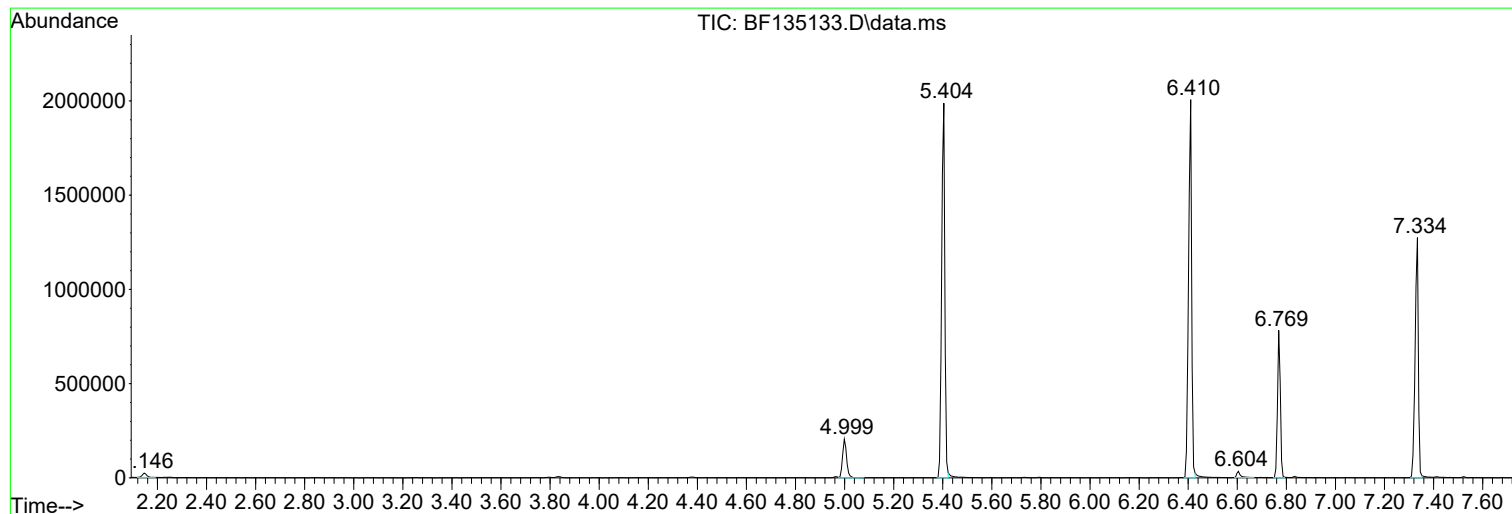
Sum of corrected areas: 14724933

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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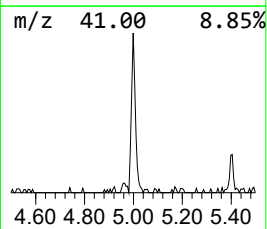
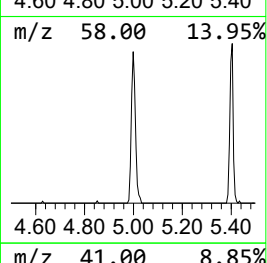
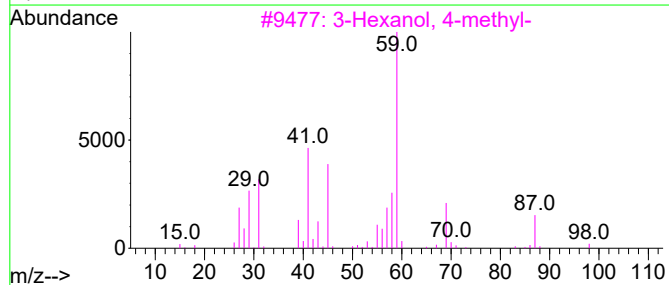
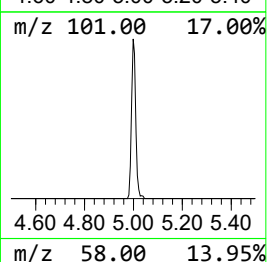
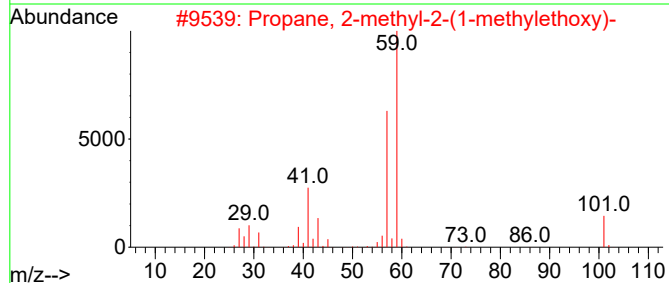
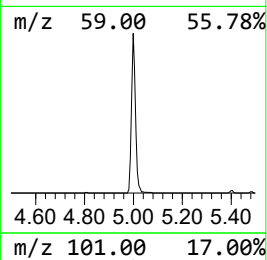
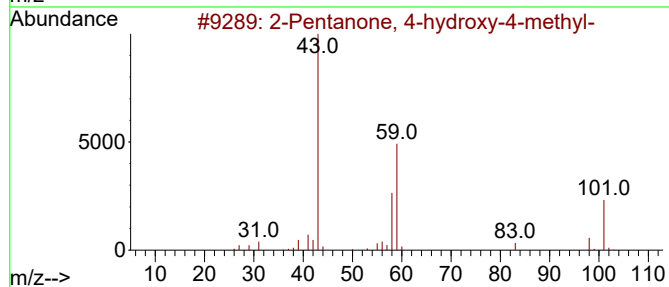
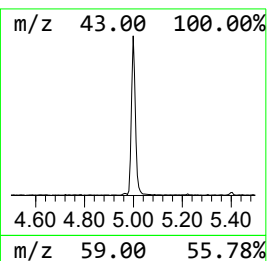
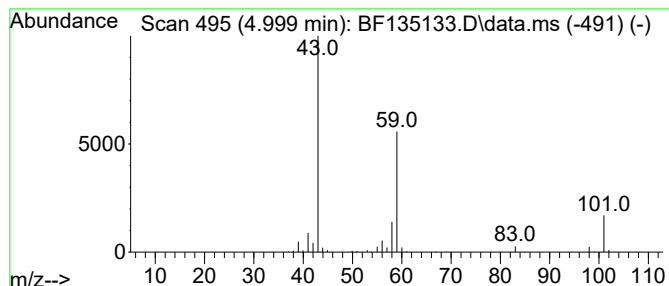
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	7.48 ng	234963	1,4-Dichlorobenzene-d4	6.769

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	42		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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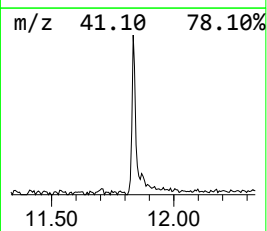
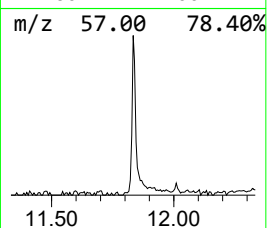
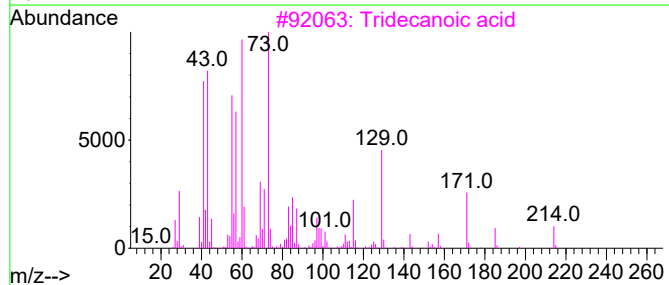
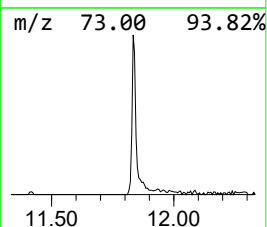
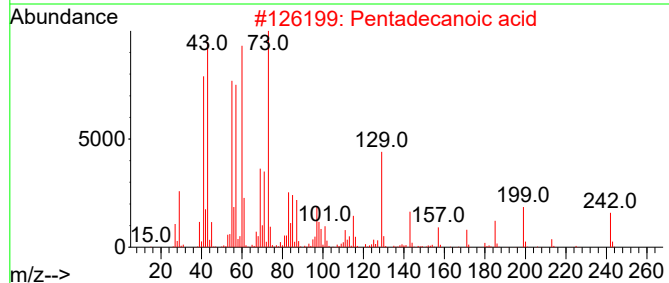
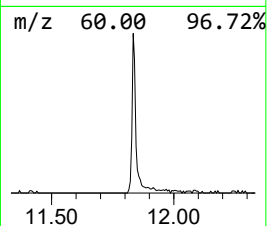
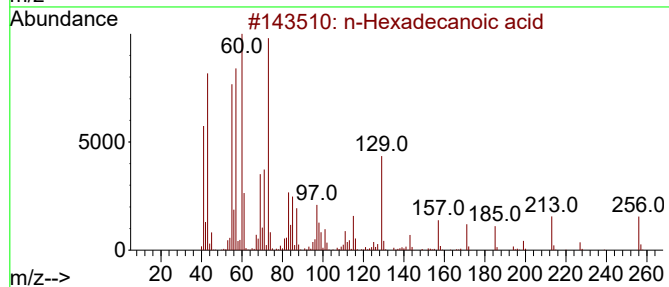
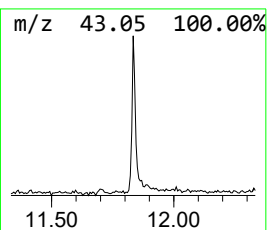
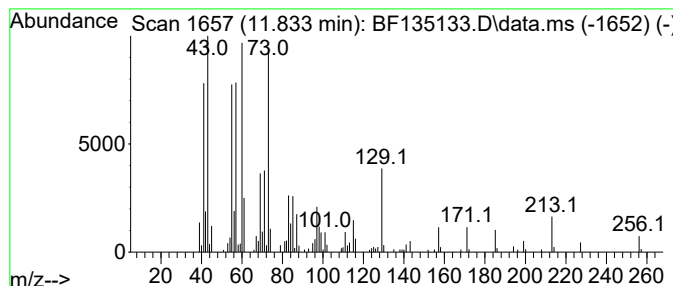
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	4.38 ng	194380	Phenanthrene-d10	11.298

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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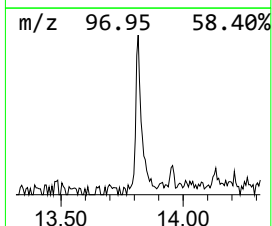
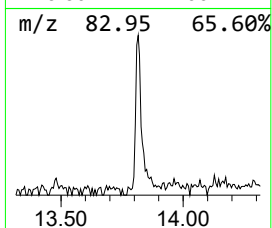
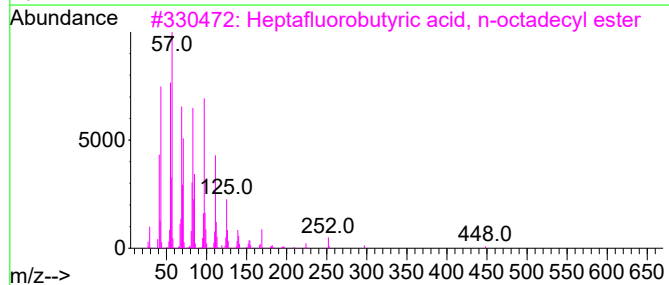
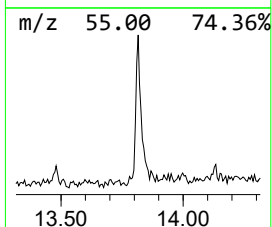
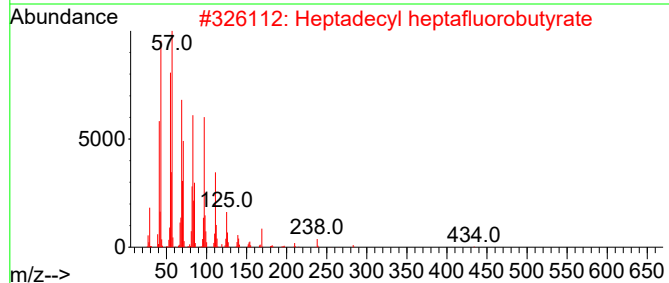
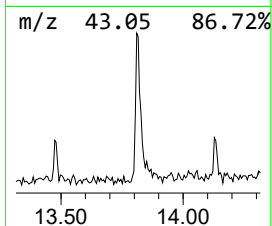
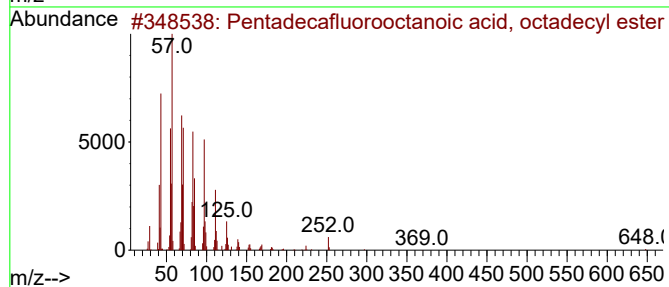
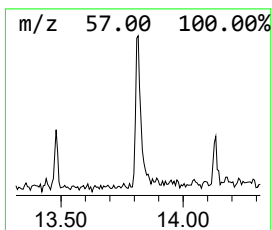
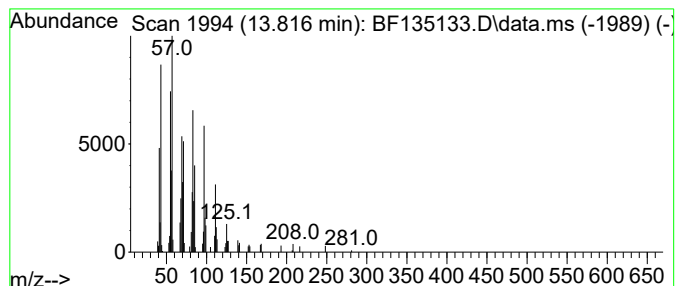
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	4.10 ng	109415	Chrysene-d12	13.957

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	90
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.999	7.5	ng	234963	1	6.769	628385	20.0
n-Hexadecanoic ...	11.833	4.4	ng	194380	4	11.298	887600	20.0
Pentadecafluoro...	13.816	4.1	ng	109415	5	13.957	533977	20.0