

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014092.D
 Acq On : 02 Feb 2018 02:21
 Operator : SJ/JU
 Sample : J1317-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D05

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	19	23	28	rBV2	36653	50830	1.35%	0.124%
2	6.746	633	639	659	rVB2	566541	1147128	30.51%	2.790%
3	6.904	659	666	677	rBV	430178	672708	17.89%	1.636%
4	7.093	691	698	714	rVB	643423	1064775	28.32%	2.590%
5	7.557	769	777	787	rBV	451908	764302	20.33%	1.859%
6	8.269	892	898	916	rBV	732889	1295016	34.45%	3.150%
7	8.710	967	973	982	rBV	627159	1092429	29.06%	2.657%
8	9.428	1088	1095	1107	rBV	572027	1012378	26.93%	2.463%
9	9.963	1180	1186	1202	rBV	731953	1407506	37.44%	3.424%
10	10.328	1241	1248	1258	rVB2	618171	1060811	28.22%	2.580%
11	10.481	1268	1274	1290	rBV	592546	1208076	32.13%	2.939%
12	13.633	1803	1810	1814	rBV	1423631	2055975	54.69%	5.001%
13	13.681	1814	1818	1826	rVB	488268	754154	20.06%	1.834%
14	13.898	1847	1855	1867	rBV	1603188	2433674	64.73%	5.920%
15	14.116	1887	1892	1899	rBV	62654	85994	2.29%	0.209%
16	14.210	1899	1908	1919	rVV2	944635	1429904	38.03%	3.478%
17	14.457	1944	1950	1966	rBV	313790	806498	21.45%	1.962%
18	15.022	2041	2046	2050	rBV	32038	42604	1.13%	0.104%
19	15.075	2050	2055	2060	rVB2	82043	98869	2.63%	0.240%
20	15.210	2069	2078	2086	rBV	2023127	2922132	77.73%	7.108%
21	15.357	2098	2103	2116	rBV	473331	842303	22.40%	2.049%
22	15.457	2116	2120	2123	rBV6	26351	45858	1.22%	0.112%
23	15.939	2198	2202	2209	rBV3	67932	99664	2.65%	0.242%
24	16.733	2333	2337	2342	rBV3	42339	62609	1.67%	0.152%
25	16.969	2371	2377	2387	rBV	1227844	1723489	45.84%	4.192%
26	17.069	2387	2394	2407	rBV	2131250	3179033	84.56%	7.733%
27	17.474	2458	2463	2467	rBV2	33536	47233	1.26%	0.115%
28	17.874	2526	2531	2543	rBV	392195	631856	16.81%	1.537%
29	18.163	2576	2580	2585	rVB6	38386	48058	1.28%	0.117%
30	19.015	2720	2725	2728	rBV4	51434	77613	2.06%	0.189%
31	19.045	2728	2730	2739	rVB9	25119	45615	1.21%	0.111%
32	19.163	2744	2750	2763	rBV2	210756	400880	10.66%	0.975%
33	19.374	2779	2786	2793	rBV	2564526	3640454	96.83%	8.855%
34	20.892	3039	3044	3055	rBV	407698	708074	18.83%	1.722%

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35	21.092	3074	3078	3082	rBV	160671	188362	5.01%	0.458%
36	21.174	3087	3092	3101	rBV	1556164	2112813	56.20%	5.139%
37	22.203	3263	3267	3271	rBV7	56488	91626	2.44%	0.223%
38	22.686	3346	3349	3354	rVB4	63633	90770	2.41%	0.221%
39	23.215	3432	3439	3448	rBV2	2065698	3759566	100.00%	9.145%
40	23.350	3456	3462	3470	rBV2	943194	1910031	50.80%	4.646%

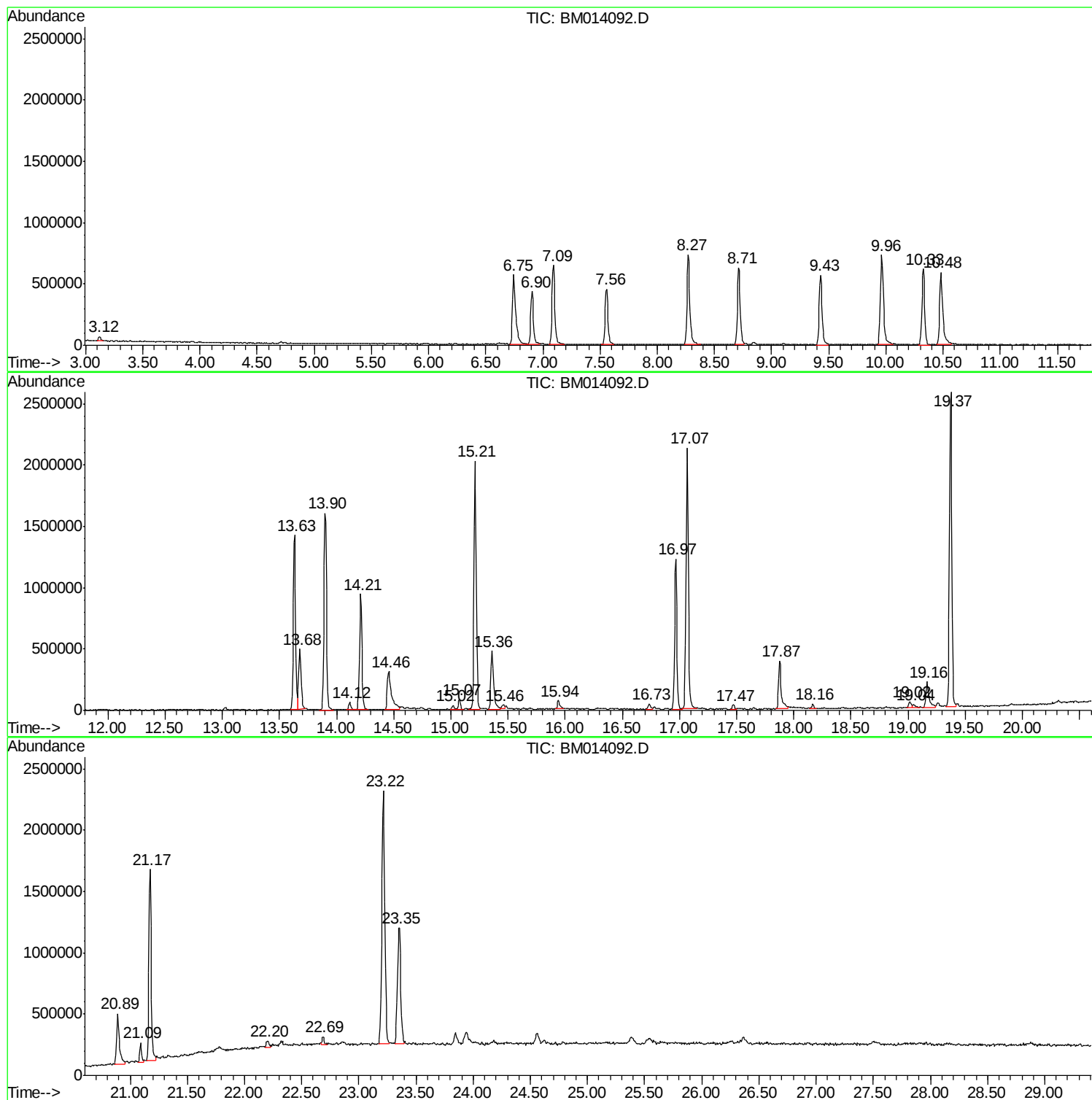
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Quant Title : SVOA CALIBRATION

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



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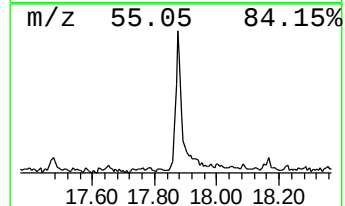
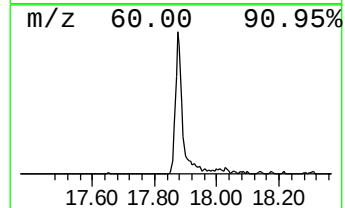
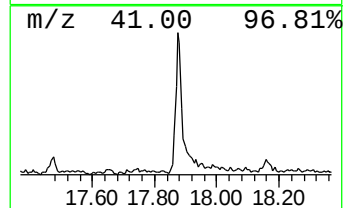
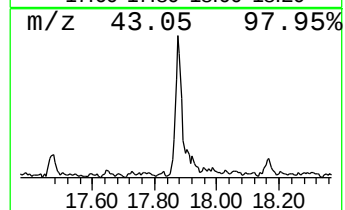
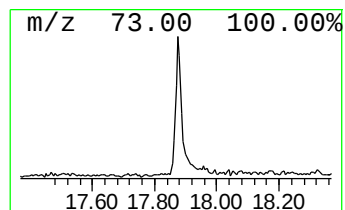
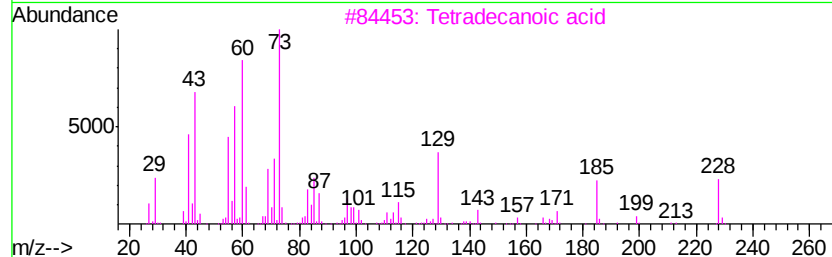
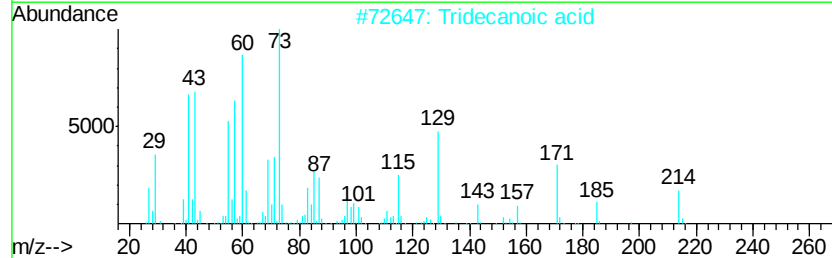
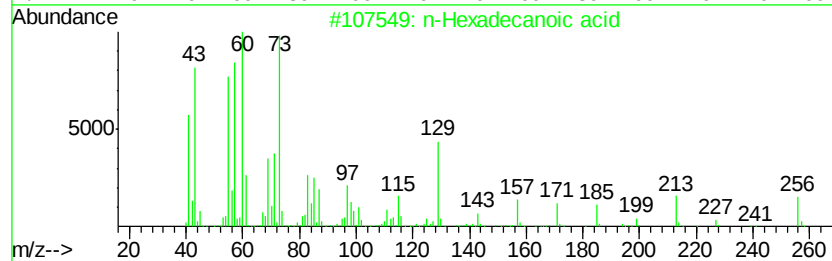
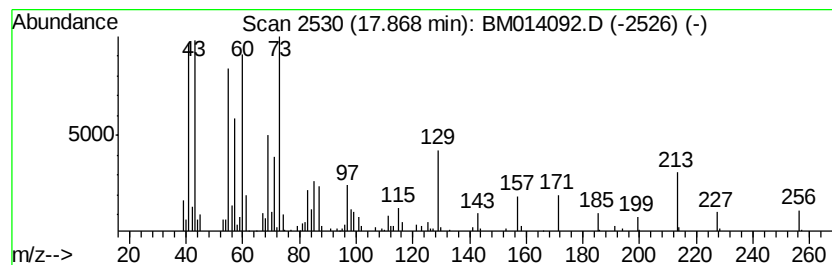
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.87	7.33 ng/ul	631856	Phenanthrene-d10		16.97		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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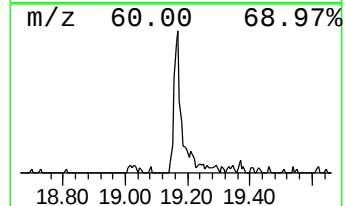
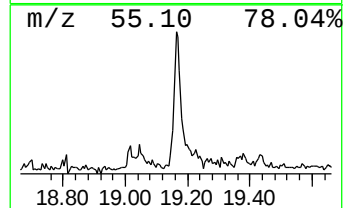
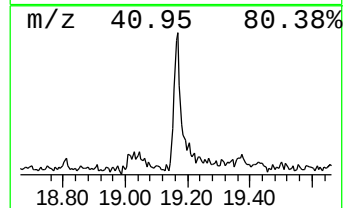
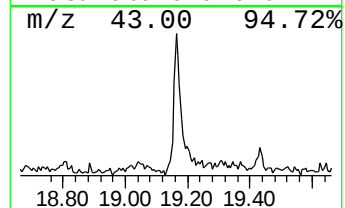
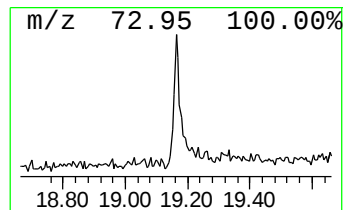
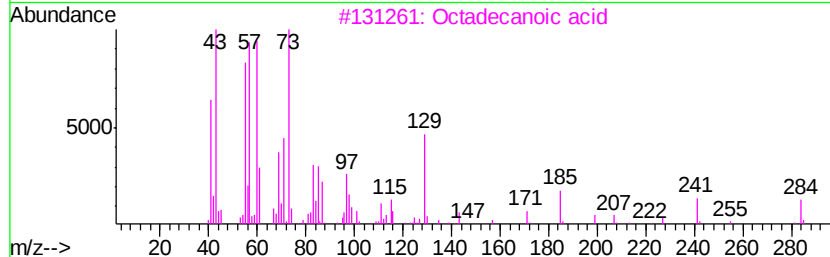
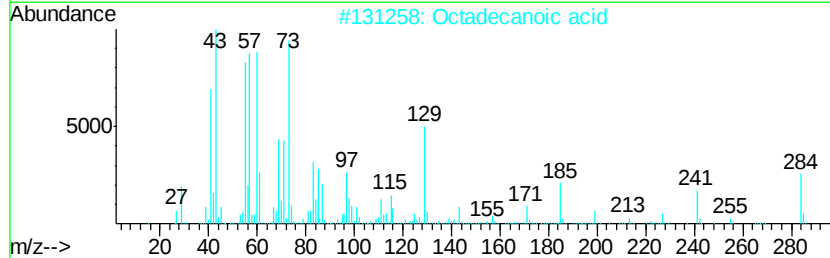
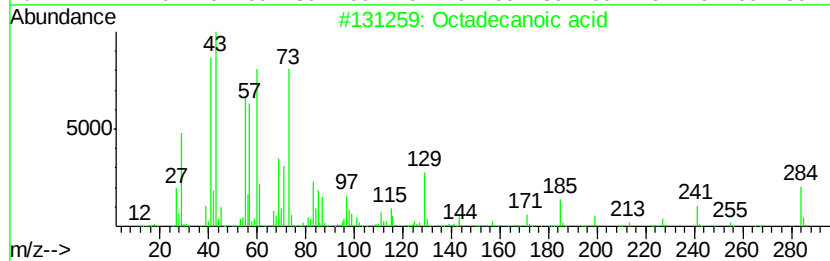
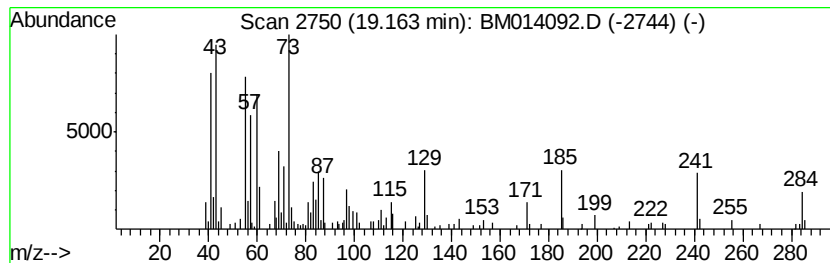
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.16	3.79 ng/ul	400880	Chrysene-d12	21.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	97
2	Octadecanoic acid		284	C18H36O2	000057-11-4	97
3	Octadecanoic acid		284	C18H36O2	000057-11-4	95
4	Octadecanoic acid		284	C18H36O2	000057-11-4	94
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	58



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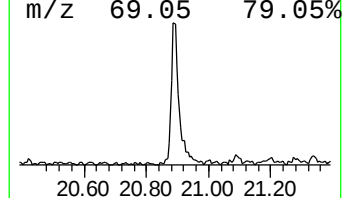
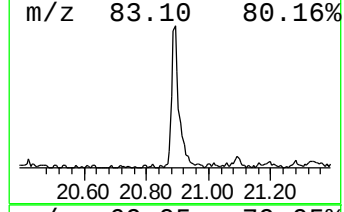
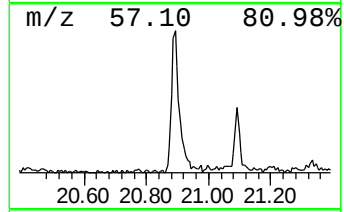
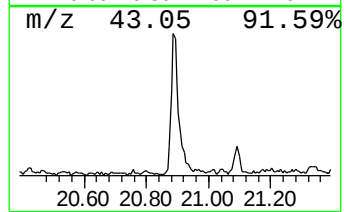
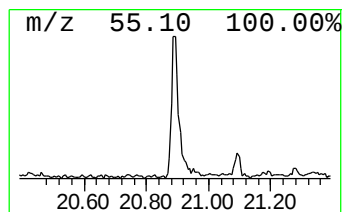
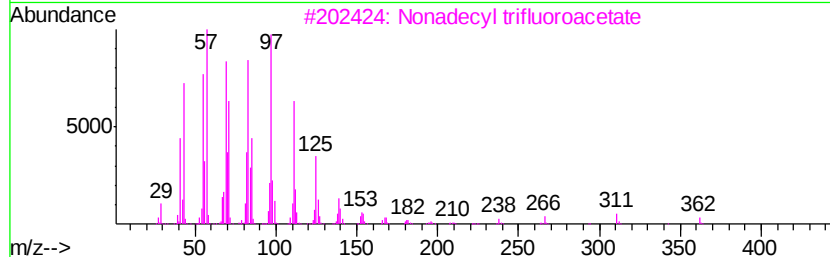
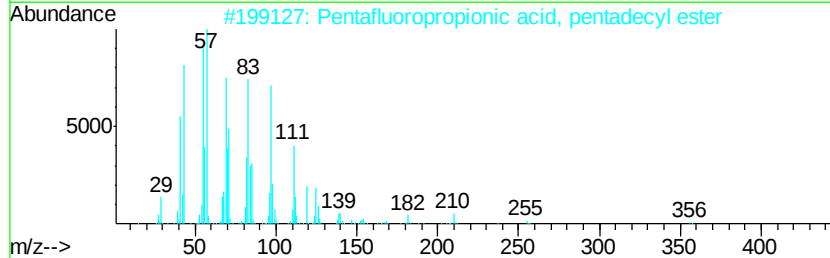
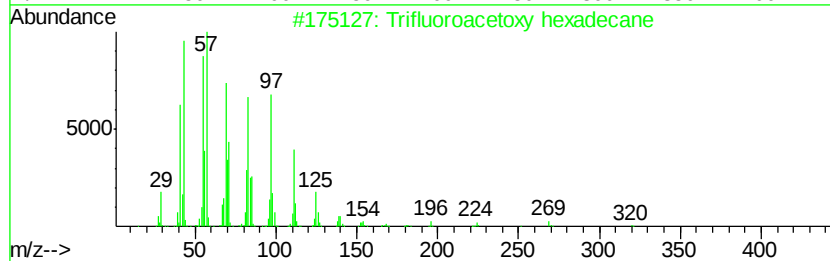
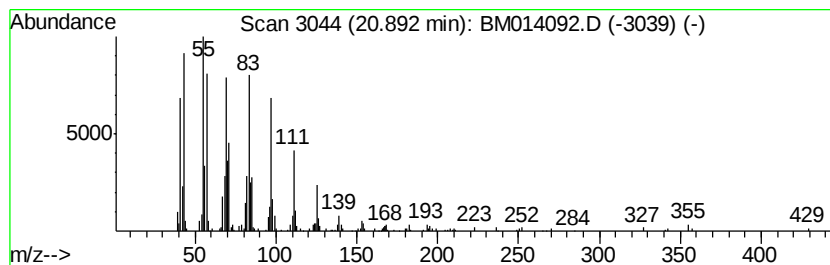
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	6.70 ng/ul	708074	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	7.3	ng/ul	631856	4	16.97	1723490	20.0
Octadecanoic acid	19.16	3.8	ng/ul	400880	5	21.17	2112810	20.0
Trifluoroacetoxy ...	20.89	6.7	ng/ul	708074	5	21.17	2112810	20.0