

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
 Data File : BM028983.D
 Acq On : 04 Mar 2021 11:00
 Operator : CG/JU
 Sample : M1558-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE2

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.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	3.034	6	8	10	rVV2	380	291	0.12%	0.014%
2	3.122	20	23	27	rVB	2428	2405	0.96%	0.114%
3	3.358	61	63	67	rVB	298	438	0.17%	0.021%
4	3.422	70	74	75	rVV2	271	320	0.13%	0.015%
5	3.781	131	135	137	rVB	464	472	0.19%	0.022%
6	3.881	150	152	154	rBV	502	401	0.16%	0.019%
7	4.269	217	218	222	rVB	348	339	0.14%	0.016%
8	4.369	233	235	238	rBV	219	321	0.13%	0.015%
9	6.951	670	674	684	rBB2	8458	13647	5.44%	0.646%
10	7.104	695	700	708	rBB	28940	43292	17.25%	2.051%
11	7.298	728	733	742	rBB	33380	51809	20.64%	2.454%
12	7.763	807	812	822	rBB	41202	62142	24.76%	2.943%
13	8.498	932	937	947	rBB	21839	33810	13.47%	1.601%
14	8.940	1007	1012	1022	rBB	38079	60204	23.99%	2.852%
15	9.657	1129	1134	1142	rBB	32226	49242	19.62%	2.332%
16	10.198	1221	1226	1238	rBB	42880	68083	27.13%	3.225%
17	10.563	1282	1288	1296	rBB	53006	83004	33.07%	3.931%
18	10.734	1314	1317	1322	rBB	537	851	0.34%	0.040%
19	13.845	1840	1846	1851	rBV	87114	112001	44.62%	5.305%
20	13.892	1851	1854	1857	rVB	564	719	0.29%	0.034%
21	14.122	1887	1893	1902	rBB	91724	126228	50.29%	5.979%
22	14.427	1940	1945	1951	rBB	71578	97082	38.68%	4.598%
23	14.686	1985	1989	1995	rBB	3402	5267	2.10%	0.249%
24	15.422	2109	2114	2120	rBB	123842	163965	65.33%	7.766%
25	15.569	2135	2139	2146	rBB	41033	51487	20.51%	2.439%
26	15.663	2152	2155	2157	rBB	454	379	0.15%	0.018%
27	16.386	2276	2278	2280	rBB	294	264	0.11%	0.013%
28	17.168	2406	2411	2418	rBB	77757	105467	42.02%	4.995%
29	17.268	2423	2428	2437	rVB	139970	183493	73.11%	8.691%
30	17.863	2527	2529	2531	rBV	324	299	0.12%	0.014%
31	17.933	2537	2541	2545	rBB	424	634	0.25%	0.030%
32	18.057	2557	2562	2570	rVB	11896	15613	6.22%	0.740%
33	18.127	2573	2574	2578	rBV	236	335	0.13%	0.016%
34	18.539	2640	2644	2650	rBV3	1103	1754	0.70%	0.083%

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35	18.698	2668	2671	2674	rBV	273	296	0.12%	0.014%
36	18.804	2684	2689	2692	rVB	4886	6278	2.50%	0.297%
37	18.839	2692	2695	2696	rBV	259	262	0.10%	0.012%
38	18.892	2701	2704	2708	rVV	943	1131	0.45%	0.054%
39	18.939	2710	2712	2714	rVB	327	252	0.10%	0.012%
40	19.039	2727	2729	2730	rBV	408	258	0.10%	0.012%
41	19.110	2736	2741	2742	rBV2	412	430	0.17%	0.020%
42	19.198	2752	2756	2757	rBV	995	1313	0.52%	0.062%
43	19.274	2768	2769	2771	rBV	494	253	0.10%	0.012%
44	19.333	2775	2779	2784	rVV	6747	8335	3.32%	0.395%
45	19.374	2784	2786	2788	rVV2	646	627	0.25%	0.030%
46	19.409	2791	2792	2795	rVB	250	253	0.10%	0.012%
47	19.439	2795	2797	2803	rBV2	1052	1466	0.58%	0.069%
48	19.557	2812	2817	2823	rVV	168359	210914	84.03%	9.990%
49	19.662	2833	2835	2837	rBV2	464	389	0.15%	0.018%
50	19.680	2837	2838	2841	rVB2	353	289	0.12%	0.014%
51	19.704	2841	2842	2846	rBV2	636	627	0.25%	0.030%
52	19.786	2854	2856	2858	rVB2	537	394	0.16%	0.019%
53	19.809	2858	2860	2862	rBV2	454	479	0.19%	0.023%
54	19.857	2866	2868	2870	rVV2	443	431	0.17%	0.020%
55	19.880	2870	2872	2873	rVB2	587	331	0.13%	0.016%
56	19.892	2873	2874	2877	rBV3	487	496	0.20%	0.023%
57	19.986	2887	2890	2892	rBV	831	966	0.38%	0.046%
58	20.004	2892	2893	2894	rVB	728	257	0.10%	0.012%
59	20.015	2894	2895	2898	rBV3	1002	1082	0.43%	0.051%
60	20.039	2898	2899	2901	rBV3	789	615	0.25%	0.029%
61	20.156	2917	2919	2921	rVB3	782	728	0.29%	0.034%
62	20.227	2929	2931	2933	rBV2	627	380	0.15%	0.018%
63	20.286	2940	2941	2945	rBV3	749	728	0.29%	0.034%
64	20.574	2988	2990	2993	rBV2	1762	1994	0.79%	0.094%
65	20.886	3041	3043	3045	rBV3	1241	1016	0.40%	0.048%
66	21.045	3066	3070	3074	rBV2	15607	20307	8.09%	0.962%
67	21.339	3115	3120	3124	rBV	101033	122521	48.81%	5.803%
68	21.474	3141	3143	3148	rBV5	3005	5294	2.11%	0.251%
69	23.397	3463	3470	3476	rBV	142541	250991	100.00%	11.888%
70	23.533	3487	3493	3500	rVB2	75430	132838	52.93%	6.292%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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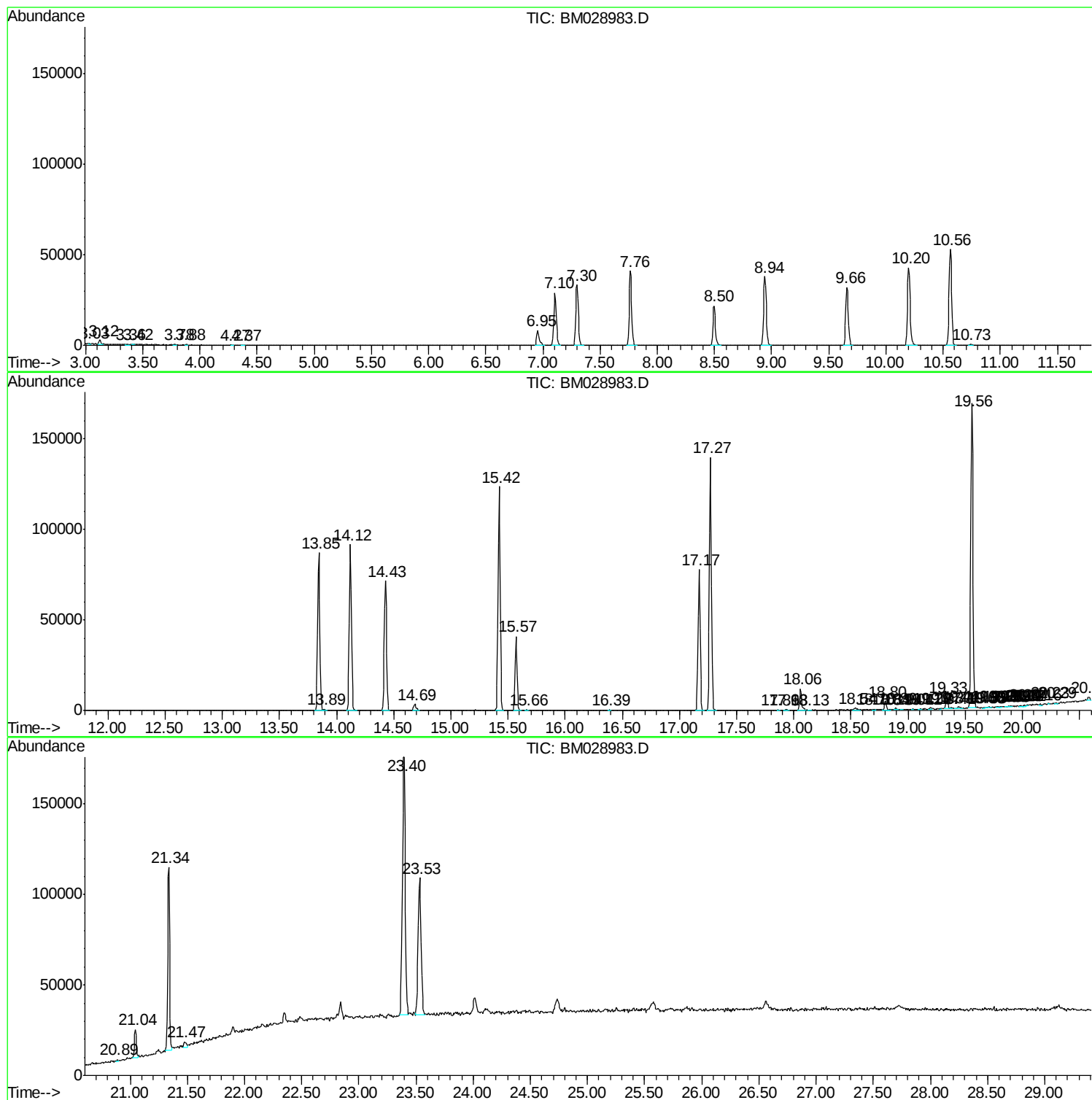
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



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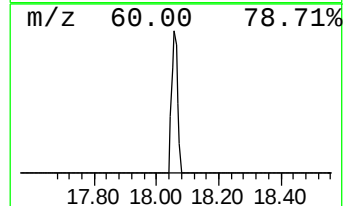
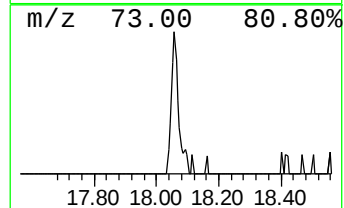
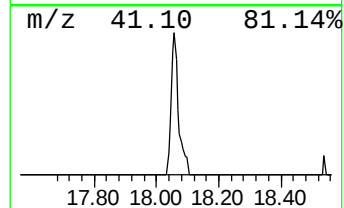
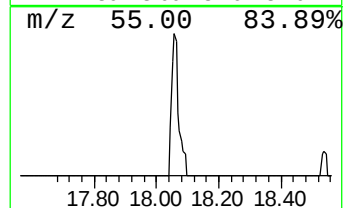
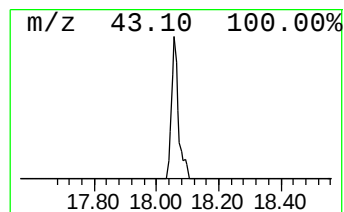
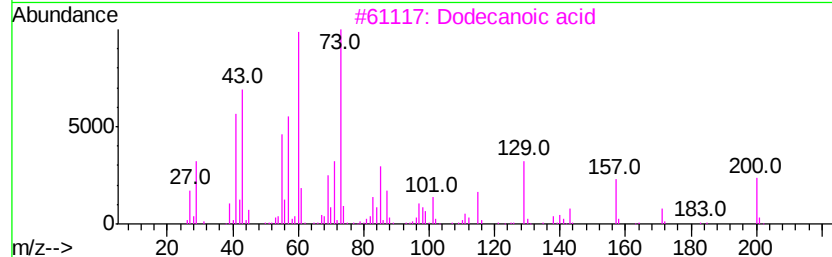
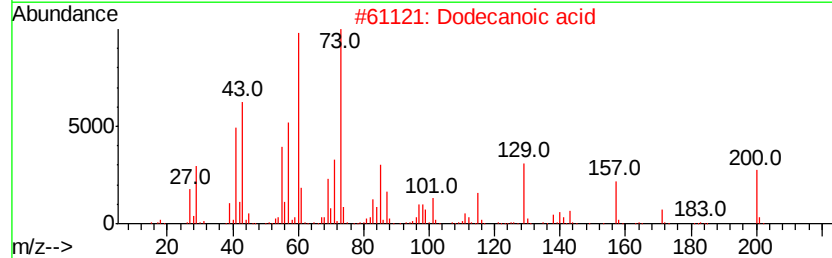
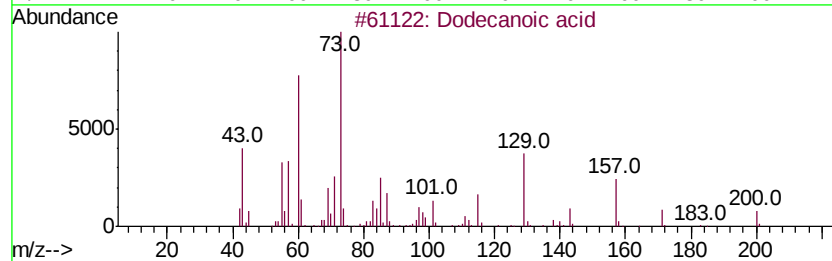
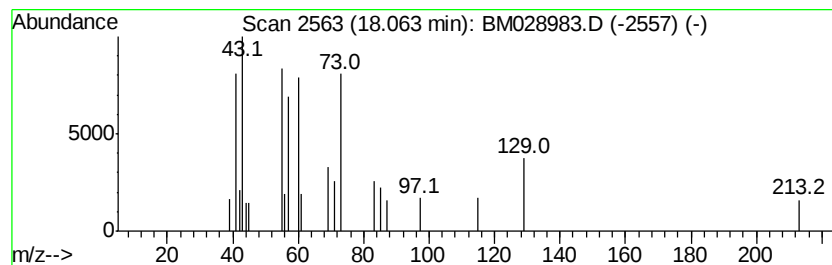
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.96 ng/ul	15613	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	64
2		Dodecanoic acid	200	C12H24O2	000143-07-7	53
3		Dodecanoic acid	200	C12H24O2	000143-07-7	53
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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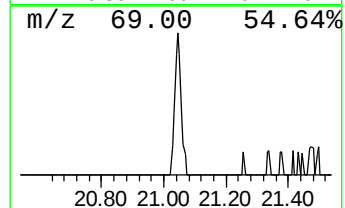
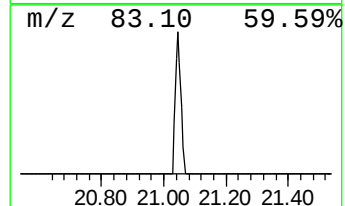
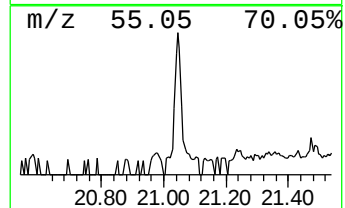
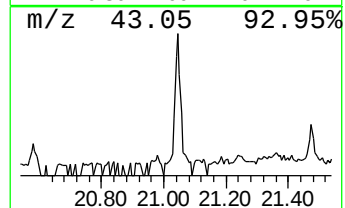
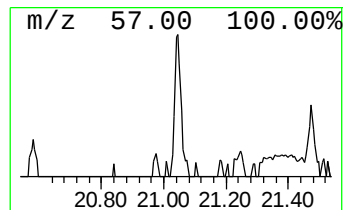
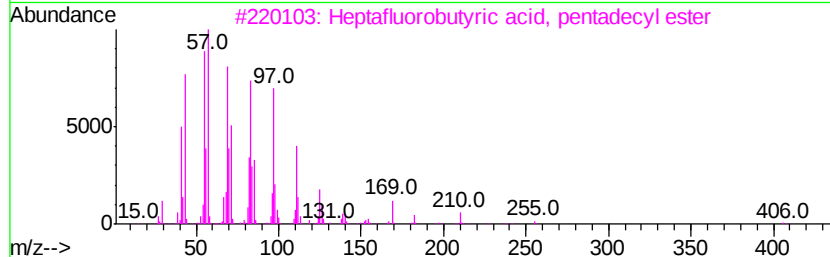
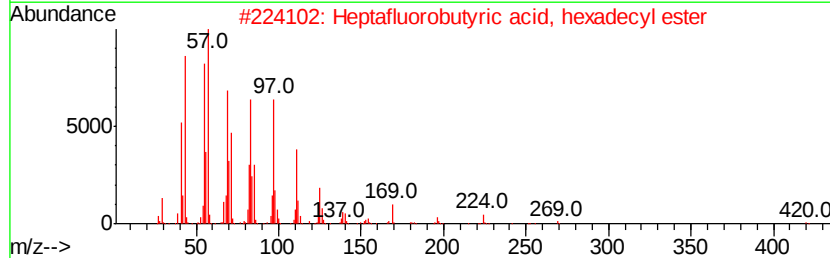
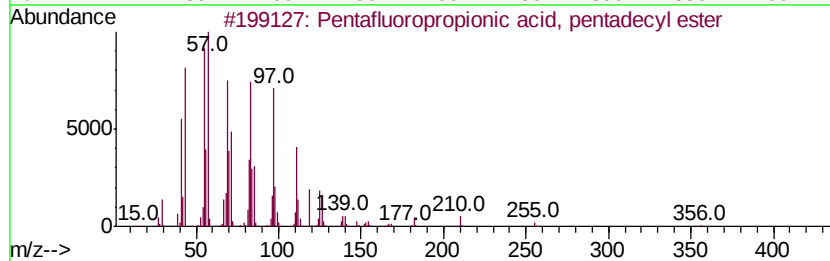
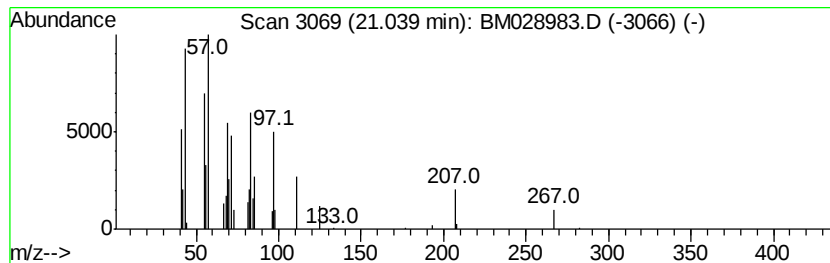
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.31 ng/ul	20307	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	18.06	3.0	ng/ul	15613	4	17.17	105467	20.0
Pentafluoropropio...	21.04	3.3	ng/ul	20307	5	21.34	122521	20.0