

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
 Data File : BM003630.D
 Acq On : 19 Dec 2015 21:19
 Operator : UM/SJ
 Sample : G4801-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9C71

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.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	3.157	8	12	16	rBB	2001	2437	0.19%	0.029%
2	6.869	638	643	651	rBB	58070	87946	6.92%	1.064%
3	7.034	665	671	678	rBB	48222	73330	5.77%	0.887%
4	7.228	699	704	711	rBB	60680	93751	7.37%	1.134%
5	7.698	779	784	790	rBB	55395	82629	6.50%	1.000%
6	8.404	899	904	911	rBB	81671	125768	9.89%	1.521%
7	8.851	975	980	987	rBB	62009	97811	7.69%	1.183%
8	9.575	1098	1103	1109	rBB	53591	82955	6.52%	1.004%
9	10.110	1189	1194	1201	rBB	88717	138933	10.93%	1.681%
10	10.486	1252	1258	1265	rBB	98544	154543	12.15%	1.870%
11	10.627	1276	1282	1292	rBB	76943	124276	9.77%	1.503%
12	13.757	1809	1814	1819	rBV	215702	298291	23.46%	3.609%
13	13.804	1819	1822	1828	rVB	85438	113264	8.91%	1.370%
14	14.039	1856	1862	1869	rBV	226436	329390	25.91%	3.985%
15	14.186	1883	1887	1892	rBB	1780	2571	0.20%	0.031%
16	14.351	1909	1915	1921	rBB2	177248	259179	20.38%	3.135%
17	14.557	1945	1950	1961	rBB	115498	162493	12.78%	1.966%
18	14.751	1980	1983	1986	rBB	1350	1514	0.12%	0.018%
19	15.151	2049	2051	2054	rBB	1296	1414	0.11%	0.017%
20	15.204	2057	2060	2063	rBB	5490	5691	0.45%	0.069%
21	15.345	2078	2084	2090	rBB	331184	465982	36.65%	5.637%
22	15.404	2091	2094	2096	rBB	1297	1396	0.11%	0.017%
23	15.468	2101	2105	2110	rBB	80955	97572	7.67%	1.180%
24	15.586	2122	2125	2127	rBV	1565	1942	0.15%	0.023%
25	16.068	2203	2207	2214	rBB	7002	11640	0.92%	0.141%
26	16.856	2338	2341	2345	rBV	7871	9501	0.75%	0.115%
27	16.915	2348	2351	2354	rVB2	2313	2434	0.19%	0.029%
28	17.098	2376	2382	2387	rBV	285612	387730	30.49%	4.690%
29	17.139	2387	2389	2393	rVV	21387	24727	1.94%	0.299%
30	17.198	2393	2399	2408	rVB	413175	575489	45.26%	6.962%
31	17.480	2443	2447	2450	rBV	9111	10694	0.84%	0.129%
32	17.509	2450	2452	2455	rVB	1418	1289	0.10%	0.016%
33	17.598	2464	2467	2470	rBB	4951	5577	0.44%	0.067%
34	17.992	2528	2534	2537	rBV2	7590	11106	0.87%	0.134%

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35	18.021	2537	2539	2543	rVB	3115	3343	0.26%	0.040%
36	18.068	2544	2547	2551	rBB	1040	1348	0.11%	0.016%
37	18.168	2560	2564	2568	rBV2	2251	3140	0.25%	0.038%
38	18.203	2568	2570	2573	rVB	1312	1535	0.12%	0.019%
39	18.427	2604	2608	2611	rBB	18187	20201	1.59%	0.244%
40	18.521	2620	2624	2627	rBB	1691	1811	0.14%	0.022%
41	18.986	2698	2703	2707	rBB	953	1644	0.13%	0.020%
42	19.133	2723	2728	2730	rBV	4467	5875	0.46%	0.071%
43	19.162	2730	2733	2739	rVB	21846	27128	2.13%	0.328%
44	19.386	2767	2771	2774	rBV	3351	3517	0.28%	0.043%
45	19.433	2776	2779	2784	rVB2	2468	1911	0.15%	0.023%
46	19.503	2784	2791	2800	rBV	585446	840583	66.11%	10.169%
47	20.027	2876	2880	2883	rVV2	1469	2260	0.18%	0.027%
48	20.186	2902	2907	2910	rBV2	1521	2166	0.17%	0.026%
49	20.427	2942	2948	2955	rBV	98874	120415	9.47%	1.457%
50	20.480	2955	2957	2963	rVV4	2956	4362	0.34%	0.053%
51	20.533	2963	2966	2971	rVB4	3266	4968	0.39%	0.060%
52	20.656	2984	2987	2991	rBV2	1569	2468	0.19%	0.030%
53	20.715	2995	2997	3000	rVB2	1189	1344	0.11%	0.016%
54	20.780	3005	3008	3009	rVV2	1879	1297	0.10%	0.016%
55	20.850	3016	3020	3023	rBV3	1492	2291	0.18%	0.028%
56	20.944	3033	3036	3038	rBV2	1877	2619	0.21%	0.032%
57	21.003	3038	3046	3055	rVV5	44815	74708	5.88%	0.904%
58	21.074	3055	3058	3065	rVV	9040	14100	1.11%	0.171%
59	21.215	3077	3082	3085	rBV	6561	8548	0.67%	0.103%
60	21.297	3089	3096	3101	rVV	546525	700663	55.11%	8.476%
61	21.333	3101	3102	3106	rVB	16900	14527	1.14%	0.176%
62	21.415	3112	3116	3119	rVV2	6637	8518	0.67%	0.103%
63	21.450	3119	3122	3126	rVB4	5237	6007	0.47%	0.073%
64	21.603	3146	3148	3149	rBV2	1857	1458	0.11%	0.018%
65	21.886	3192	3196	3202	rVB6	6755	9645	0.76%	0.117%
66	22.344	3270	3274	3280	rVB2	15428	21198	1.67%	0.256%
67	22.474	3291	3296	3302	rVB	39619	53489	4.21%	0.647%
68	22.803	3350	3352	3356	rVB	5780	6169	0.49%	0.075%
69	22.850	3356	3360	3375	rVB4	18993	56592	4.45%	0.685%
70	23.344	3441	3444	3446	rBV2	4443	5847	0.46%	0.071%
71	23.403	3447	3454	3467	rVB	688307	1271486	100.00%	15.382%

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72	23.544	3471	3478	3487	rBV2	415655	800870	62.99%	9.688%
73	24.062	3561	3566	3575	rVB2	25928	50587	3.98%	0.612%
74	24.809	3687	3693	3700	rVB2	27302	57646	4.53%	0.697%
75	25.597	3825	3827	3828	rBV2	2174	1665	0.13%	0.020%
76	25.679	3834	3841	3853	rVB3	21914	58990	4.64%	0.714%
77	26.015	3893	3898	3905	rVB8	12642	28618	2.25%	0.346%
78	26.703	4009	4015	4026	rVB3	20470	60195	4.73%	0.728%
79	27.915	4216	4221	4236	rVB5	15358	53302	4.19%	0.645%

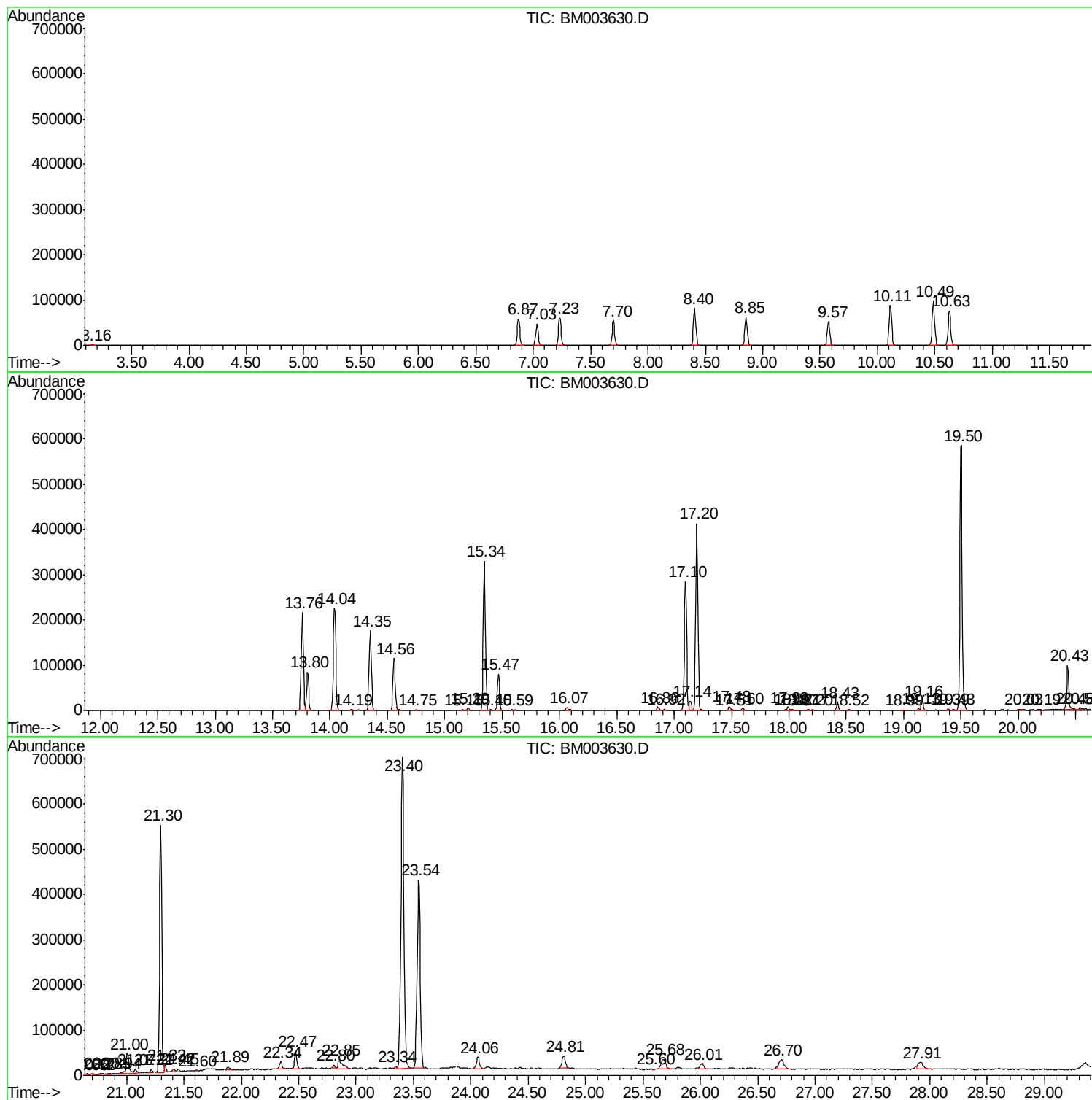
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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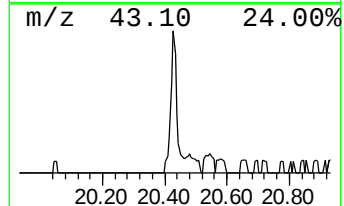
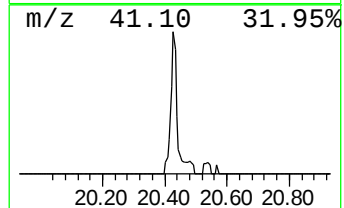
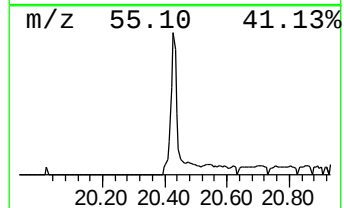
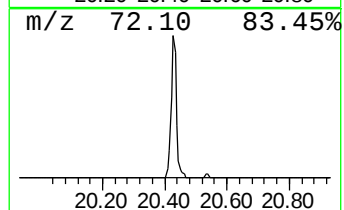
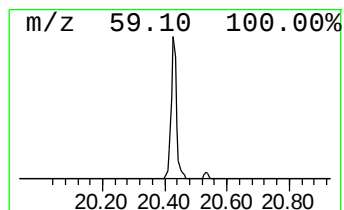
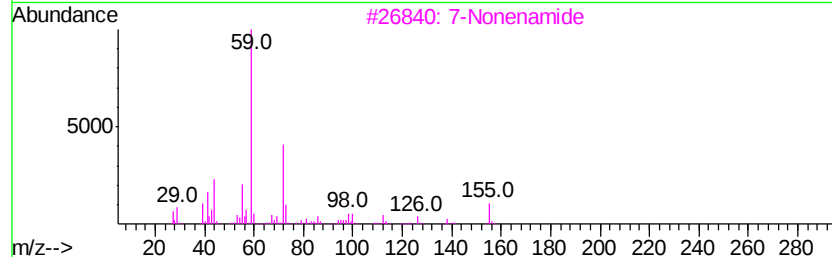
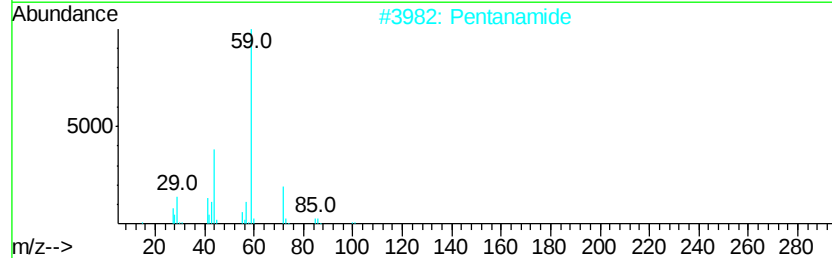
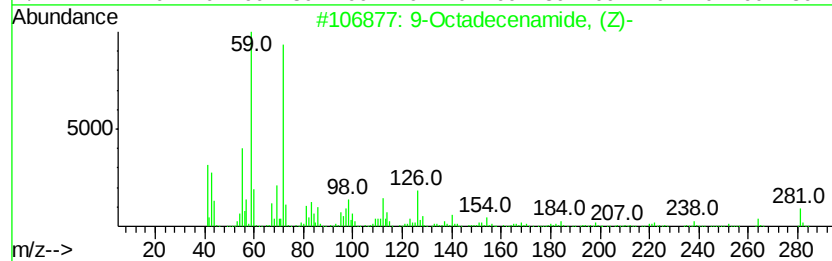
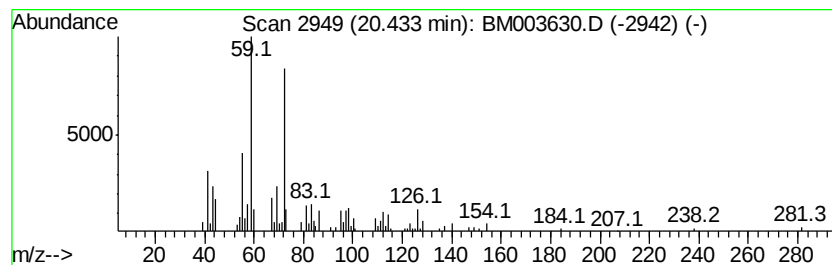
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	3.44 ng/ul	120415	Chrysene-d12	21.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	91
2	Pentanamide	101 C5H11NO	000626-97-1	53
3	7-Nonenamide	155 C9H17NO	090949-53-4	50
4	Hexadecanamide	255 C16H33NO	000629-54-9	43
5	Tetradecanamide	227 C14H29NO	000638-58-4	43



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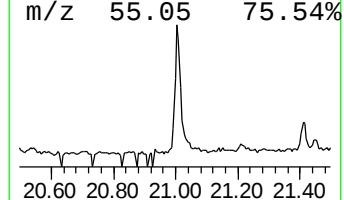
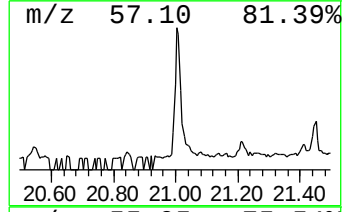
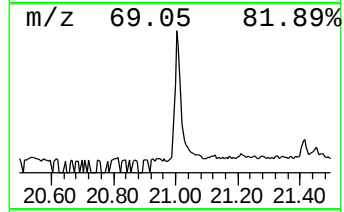
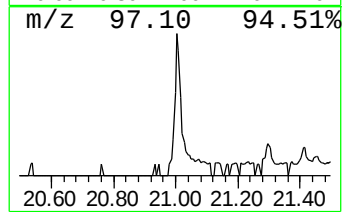
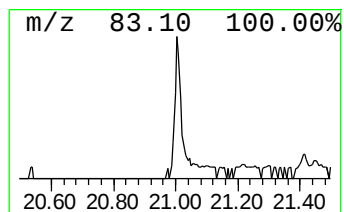
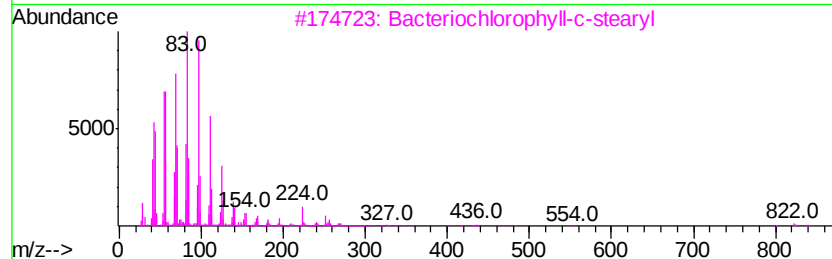
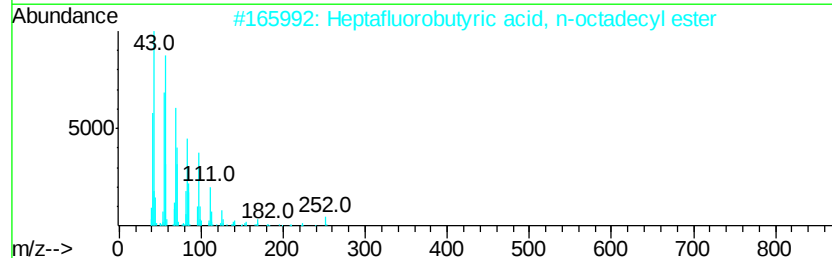
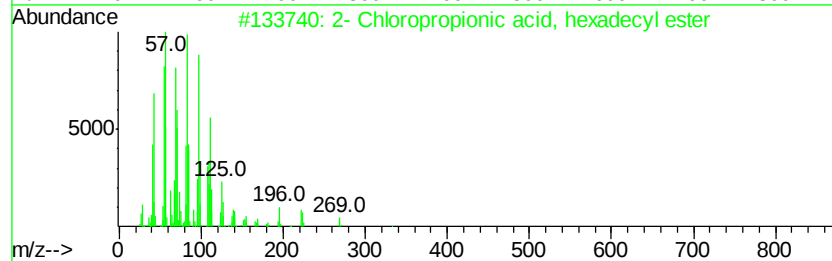
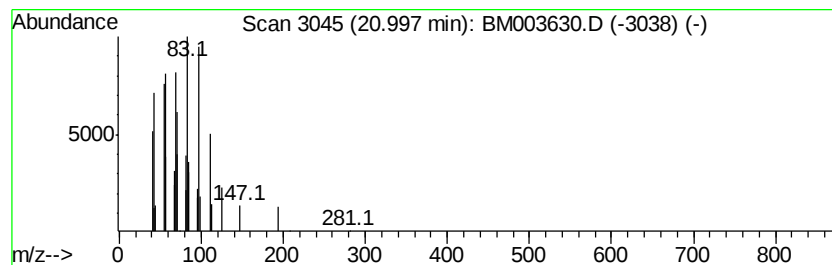
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Peak Number 2 2- Chloropropionic acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.13 ng/ul	74708	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		1-Nonadecanol	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	20.43	3.4	ng/ul	120415	5	21.30	700663	20.0
2- Chloropropioni...	21.00	2.1	ng/ul	74708	5	21.30	700663	20.0