

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023178.D
 Acq On : 15 Oct 2019 22:09
 Operator : JU
 Sample : K5202-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB1

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-BM101419MA.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	3.204	33	37	50	rVB	59769	109280	1.31%	0.117%
2	3.616	103	107	114	rVB6	10726	17756	0.21%	0.019%
3	3.710	120	123	130	rVB	41800	65611	0.79%	0.070%
4	3.846	141	146	153	rVB2	30856	51525	0.62%	0.055%
5	3.934	156	161	165	rVB	19459	26330	0.32%	0.028%
6	4.828	308	313	321	rVB2	17891	35231	0.42%	0.038%
7	6.087	524	527	533	rVB5	11645	16602	0.20%	0.018%
8	6.857	651	658	667	rBV	939711	1607055	19.26%	1.720%
9	7.028	678	687	695	rBV	699735	1140574	13.67%	1.220%
10	7.222	712	720	728	rBV	976802	1559598	18.69%	1.669%
11	7.339	735	740	747	rBV9	10368	20156	0.24%	0.022%
12	7.686	791	799	807	rBV	1452616	2307334	27.65%	2.469%
13	7.757	809	811	817	rBV6	9100	15407	0.18%	0.016%
14	8.386	911	918	926	rBV	1137789	1816644	21.77%	1.944%
15	8.833	986	994	1002	rBV	891320	1469172	17.61%	1.572%
16	9.328	1073	1078	1082	rVB4	15578	25430	0.30%	0.027%
17	9.551	1107	1116	1126	rBV	613516	1028318	12.32%	1.100%
18	10.086	1199	1207	1219	rVV	1204016	2013336	24.13%	2.154%
19	10.469	1264	1272	1280	rBV	2112360	3474882	41.64%	3.718%
20	10.598	1287	1294	1304	rBV	1007235	1705006	20.43%	1.824%
21	12.063	1538	1543	1548	rBV3	23564	38236	0.46%	0.041%
22	12.698	1647	1651	1655	rBV6	10608	15861	0.19%	0.017%
23	12.951	1689	1694	1698	rVV6	9118	15520	0.19%	0.017%
24	13.180	1726	1733	1737	rBV7	8162	16858	0.20%	0.018%
25	13.245	1740	1744	1752	rVV3	41724	71747	0.86%	0.077%
26	13.657	1808	1814	1820	rVB7	30700	41328	0.50%	0.044%
27	13.745	1822	1829	1833	rVV	2282811	3179389	38.10%	3.402%
28	13.792	1833	1837	1844	rVB	880378	1228622	14.72%	1.315%
29	14.015	1868	1875	1885	rBV	2617025	3967324	47.54%	4.245%
30	14.239	1907	1913	1921	rBV	82123	148626	1.78%	0.159%
31	14.327	1921	1928	1936	rVV	3385206	4925809	59.03%	5.271%
32	14.392	1936	1939	1942	rVB4	16383	22555	0.27%	0.024%
33	14.510	1953	1959	1975	rBV	581656	892157	10.69%	0.955%
34	14.662	1980	1985	1991	rBV3	40258	67829	0.81%	0.073%

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35	14.751	1993	2000	2008	rVV	235400	360867	4.32%	0.386%
36	15.168	2066	2071	2074	rVB5	11407	18912	0.23%	0.020%
37	15.221	2077	2080	2085	rVB4	15846	22747	0.27%	0.024%
38	15.321	2090	2097	2103	rBV	3375741	4901694	58.74%	5.245%
39	15.380	2103	2107	2111	rVV2	28451	44162	0.53%	0.047%
40	15.433	2111	2116	2126	rVB	408543	563586	6.75%	0.603%
41	15.562	2134	2138	2144	rVB3	42367	66444	0.80%	0.071%
42	15.827	2179	2183	2189	rVB7	9384	19257	0.23%	0.021%
43	15.904	2191	2196	2202	rBV9	12118	25781	0.31%	0.028%
44	16.015	2206	2215	2223	rBV	695864	992893	11.90%	1.062%
45	16.080	2223	2226	2228	rVV4	23971	33739	0.40%	0.036%
46	16.109	2228	2231	2238	rVB7	31993	55318	0.66%	0.059%
47	16.345	2268	2271	2275	rBV5	11600	21296	0.26%	0.023%
48	16.492	2293	2296	2301	rBV7	14564	21455	0.26%	0.023%
49	16.627	2315	2319	2322	rBV6	19767	31819	0.38%	0.034%
50	16.821	2345	2352	2353	rBV6	15648	25883	0.31%	0.028%
51	16.886	2359	2363	2367	rVB2	30192	50243	0.60%	0.054%
52	17.068	2388	2394	2399	rBV	4068334	5978183	71.64%	6.397%
53	17.109	2399	2401	2406	rVV	488269	609939	7.31%	0.653%
54	17.168	2406	2411	2422	rVV	3780684	5437952	65.17%	5.819%
55	17.268	2423	2428	2434	rVB4	49016	77727	0.93%	0.083%
56	17.439	2452	2457	2459	rBV5	14272	27441	0.33%	0.029%
57	17.468	2459	2462	2469	rVB	50626	86782	1.04%	0.093%
58	17.615	2482	2487	2490	rBV6	16436	28073	0.34%	0.030%
59	17.780	2512	2515	2520	rVB7	17035	25233	0.30%	0.027%
60	17.951	2539	2544	2547	rBV	61869	85038	1.02%	0.091%
61	17.992	2547	2551	2559	rVV	331493	500113	5.99%	0.535%
62	18.062	2560	2563	2571	rVV2	55604	129071	1.55%	0.138%
63	18.139	2571	2576	2580	rVV2	130907	237464	2.85%	0.254%
64	18.174	2580	2582	2588	rVB	54351	72213	0.87%	0.077%
65	18.450	2625	2629	2631	rBV	76619	97989	1.17%	0.105%
66	18.480	2632	2634	2641	rVB2	78777	101957	1.22%	0.109%
67	18.862	2694	2699	2705	rBV5	141499	242766	2.91%	0.260%
68	18.939	2709	2712	2719	rVB6	61138	103088	1.24%	0.110%
69	19.003	2719	2723	2731	rVB2	47562	94539	1.13%	0.101%
70	19.127	2735	2744	2754	rBV	1452337	2084252	24.98%	2.230%
71	19.209	2754	2758	2760	rBV4	27387	40530	0.49%	0.043%

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72	19.280	2766	2770	2774	rBV2	110454	146298	1.75%	0.157%
73	19.462	2795	2801	2805	rBV	5291191	7730042	92.64%	8.271%
74	19.674	2834	2837	2841	rVB	77095	79678	0.95%	0.085%
75	19.962	2882	2886	2887	rBV3	47527	66500	0.80%	0.071%
76	19.992	2887	2891	2898	rVB	190876	288024	3.45%	0.308%
77	20.056	2900	2902	2905	rVV	47541	50005	0.60%	0.054%
78	20.092	2905	2908	2912	rVB	166369	192993	2.31%	0.207%
79	20.150	2914	2918	2922	rVB2	97390	152012	1.82%	0.163%
80	20.286	2938	2941	2945	rBV	62848	78362	0.94%	0.084%
81	20.333	2946	2949	2955	rBV2	60778	99796	1.20%	0.107%
82	20.550	2984	2986	2990	rBV2	79182	106240	1.27%	0.114%
83	20.733	3015	3017	3025	rVB	87032	131196	1.57%	0.140%
84	20.903	3040	3046	3049	rBV2	146282	277808	3.33%	0.297%
85	20.944	3050	3053	3056	rVV	118068	145758	1.75%	0.156%
86	21.003	3056	3063	3076	rVB6	709001	1409725	16.89%	1.508%
87	21.209	3095	3098	3099	rBV	87289	95955	1.15%	0.103%
88	21.256	3099	3106	3110	rVV	5765811	8344544	100.00%	8.929%
89	21.291	3110	3112	3120	rVB	782648	901295	10.80%	0.964%
90	21.409	3129	3132	3136	rBV2	116756	148316	1.78%	0.159%
91	21.456	3136	3140	3145	rVV	202427	265199	3.18%	0.284%
92	21.556	3155	3157	3164	rVB2	87132	111258	1.33%	0.119%
93	21.891	3211	3214	3222	rVB	376729	487144	5.84%	0.521%
94	22.356	3289	3293	3298	rBV	253432	303077	3.63%	0.324%
95	22.809	3365	3370	3375	rBV	587138	1305802	15.65%	1.397%
96	22.862	3375	3379	3393	rVB2	659642	1332155	15.96%	1.425%
97	23.280	3446	3450	3453	rBV	255338	441995	5.30%	0.473%
98	23.333	3453	3459	3464	rVV	3149763	5402226	64.74%	5.781%
99	23.474	3473	3483	3489	rBV	3173145	6405302	76.76%	6.854%
100	24.091	3584	3588	3595	rVB2	284302	501855	6.01%	0.537%

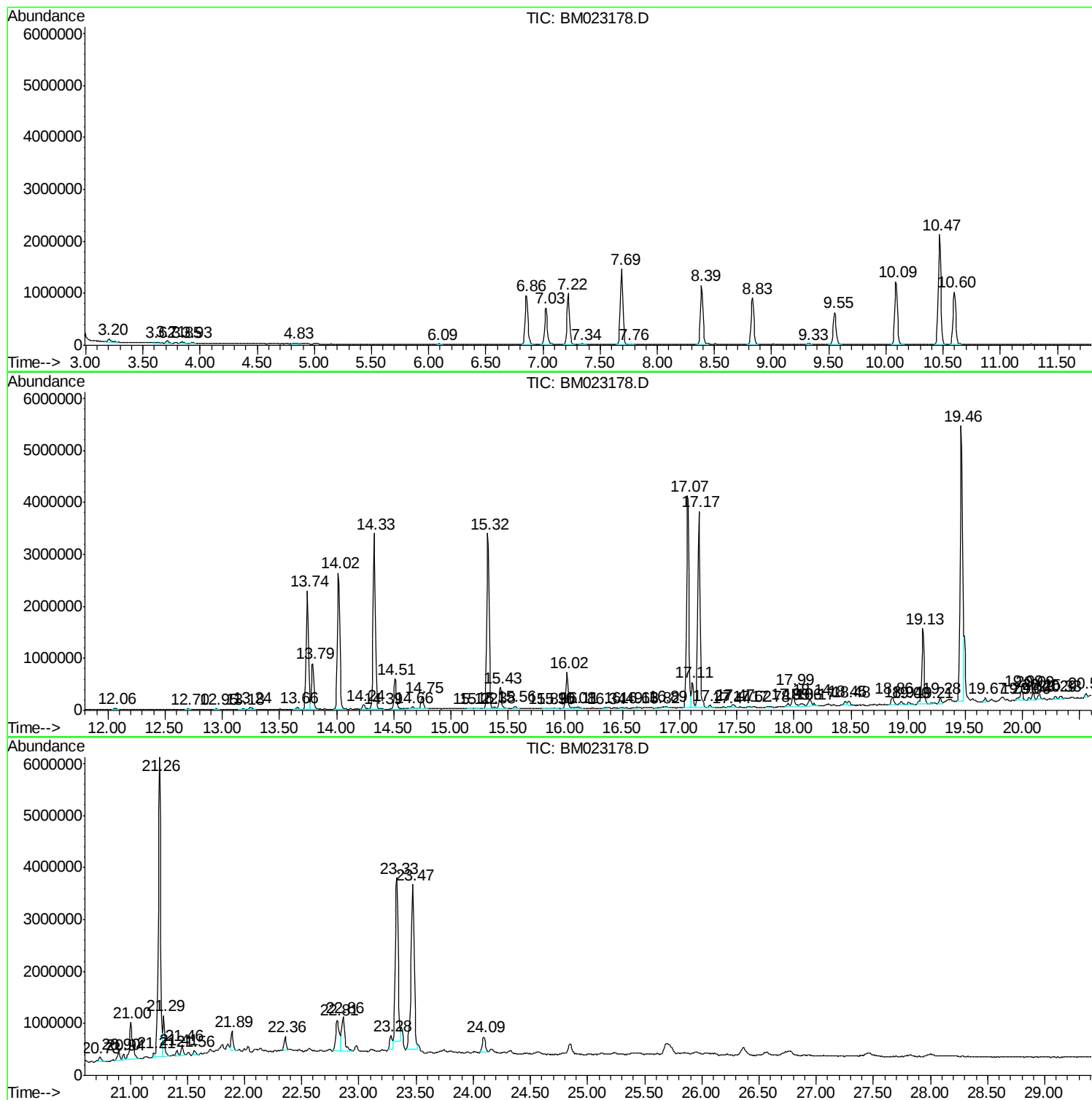
Sum of corrected areas: 93454114

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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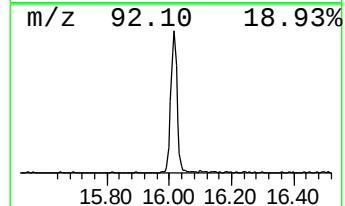
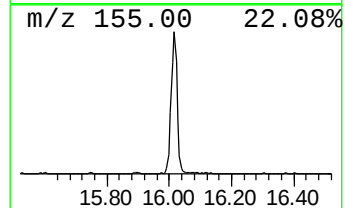
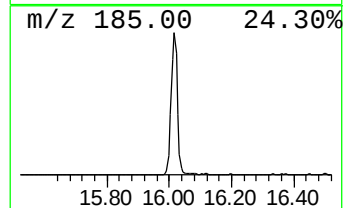
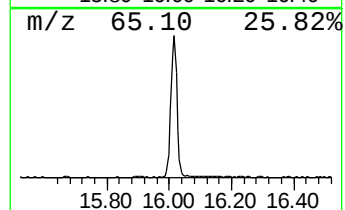
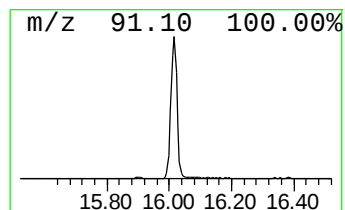
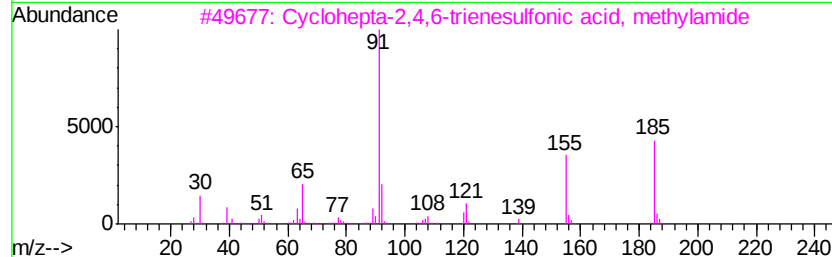
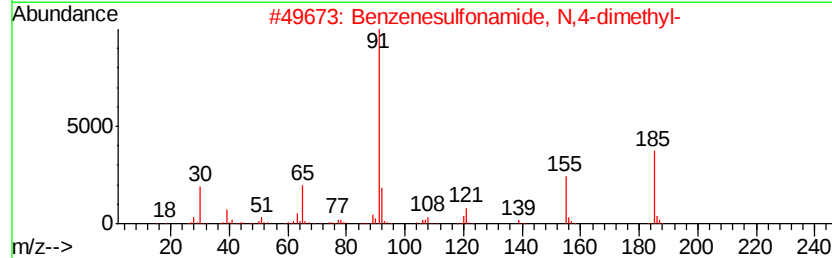
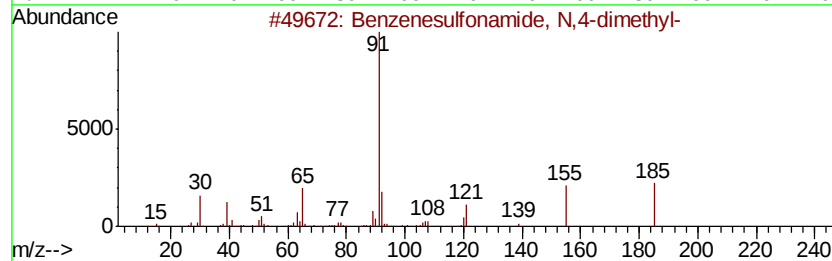
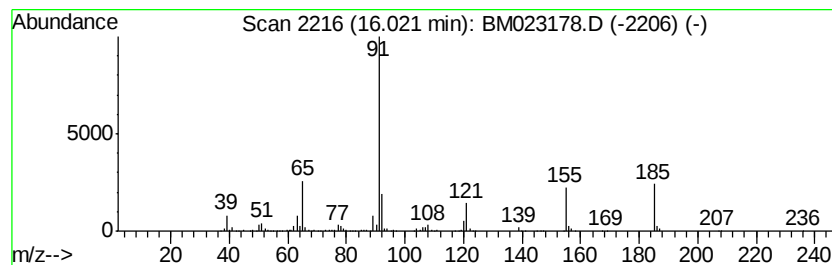
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, N,4-dim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.02	3.32 ng/ul	992893	Phenanthrene-d10	17.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
3		Cvclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	52
4		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
5		1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	47



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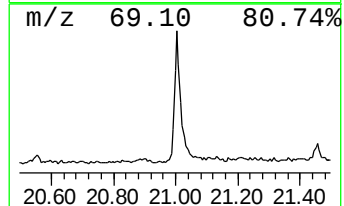
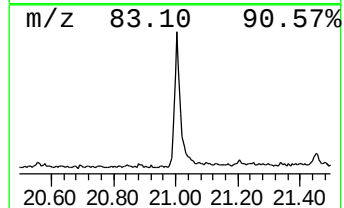
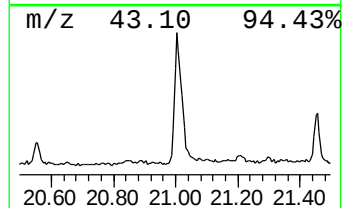
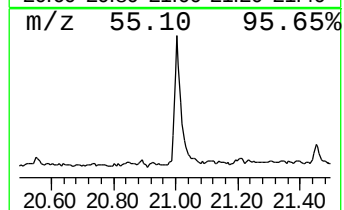
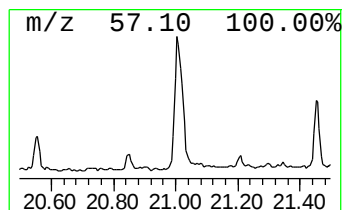
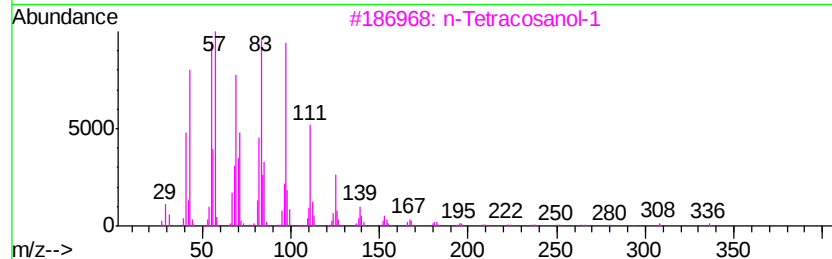
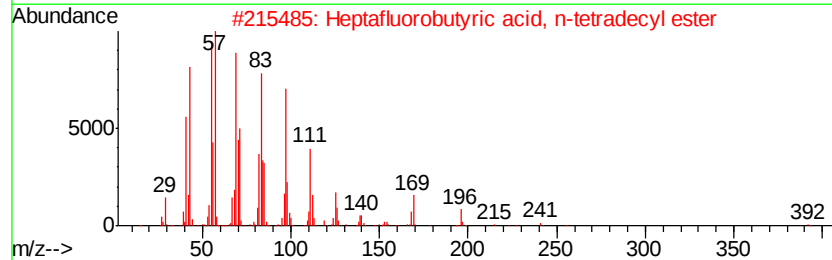
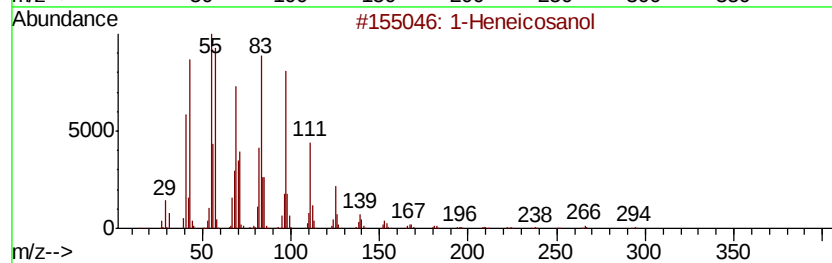
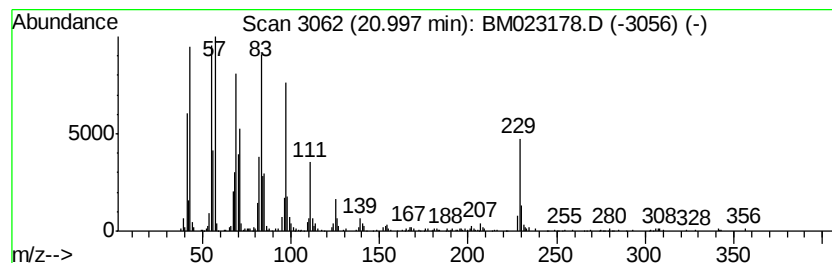
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.38 ng/ul	1409730	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	94
2	Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8	94
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
4	Trifluoroacetoxv hexadecane	338 C18H33F3O2	006222-03-3	94
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonamid...	16.02	3.3	ng/ul	992893	4	17.07	5978180	20.0
1-Heneicosanol	21.00	3.4	ng/ul	1409730	5	21.26	8344540	20.0