

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009537.D
 Acq On : 03 Feb 2020 19:48
 Operator : CG/JU
 Sample : L1342-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B0AH3

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_N\METHODS\SOM-EPA-BN020320MA.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	3.081	13	16	22	rVB	19228	23291	1.09%	0.089%
2	3.317	53	56	57	rBV3	3050	3440	0.16%	0.013%
3	3.481	82	84	86	rBV3	4109	3813	0.18%	0.015%
4	3.570	96	99	101	rBV4	3787	5097	0.24%	0.020%
5	3.681	113	118	124	rVB3	13778	24215	1.13%	0.093%
6	3.770	129	133	138	rVB6	7259	11130	0.52%	0.043%
7	4.199	204	206	211	rVB5	1941	2918	0.14%	0.011%
8	4.646	279	282	285	rBV3	12453	17343	0.81%	0.067%
9	5.005	337	343	347	rVB5	2229	3296	0.15%	0.013%
10	6.640	615	621	631	rBV	299100	494078	23.05%	1.897%
11	6.799	642	648	657	rBV	249350	397425	18.54%	1.526%
12	6.987	672	680	689	rBV	304211	488037	22.77%	1.874%
13	7.081	694	696	701	rBV4	3272	5057	0.24%	0.019%
14	7.440	751	757	769	rVV	575517	917300	42.80%	3.522%
15	7.534	769	773	777	rVB5	4547	6662	0.31%	0.026%
16	7.775	808	814	816	rVB4	2017	2675	0.12%	0.010%
17	8.152	873	878	889	rBV	348938	576356	26.89%	2.213%
18	8.269	895	898	904	rVV6	7500	13141	0.61%	0.050%
19	8.587	944	952	964	rBV	313089	538842	25.14%	2.069%
20	9.040	1024	1029	1033	rBV2	7448	9478	0.44%	0.036%
21	9.299	1064	1073	1083	rBV	248199	412978	19.27%	1.586%
22	9.834	1156	1164	1178	rBV	303575	543712	25.37%	2.088%
23	10.105	1206	1210	1214	rVB3	2356	3765	0.18%	0.014%
24	10.193	1218	1225	1234	rBV	805906	1281171	59.78%	4.919%
25	10.346	1244	1251	1266	rVV	301323	597221	27.87%	2.293%
26	11.804	1494	1499	1500	rBV3	3720	4613	0.22%	0.018%
27	12.099	1546	1549	1553	rVB3	1634	2890	0.13%	0.011%
28	12.422	1600	1604	1609	rBV3	2450	4731	0.22%	0.018%
29	12.693	1647	1650	1655	rBV3	3270	4055	0.19%	0.016%
30	12.928	1687	1690	1693	rVB4	3398	4218	0.20%	0.016%
31	12.993	1695	1701	1708	rBV	26794	43568	2.03%	0.167%
32	13.393	1764	1769	1772	rBV5	2441	4382	0.20%	0.017%
33	13.504	1782	1788	1793	rVV	804783	1110187	51.80%	4.263%
34	13.551	1793	1796	1806	rVB	145608	198125	9.24%	0.761%

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35	13.763	1826	1832	1843	rVV	643849	968407	45.18%	3.718%
36	14.081	1880	1886	1894	rVV2	1147334	1693217	79.00%	6.502%
37	14.181	1898	1903	1904	rBV2	3358	4583	0.21%	0.018%
38	14.310	1920	1925	1939	rBV	226889	439394	20.50%	1.687%
39	14.528	1957	1962	1969	rBV4	10218	18773	0.88%	0.072%
40	14.645	1978	1982	1984	rVB3	2019	2702	0.13%	0.010%
41	14.710	1990	1993	1995	rBV3	2576	3155	0.15%	0.012%
42	14.910	2023	2027	2031	rBV4	5601	9239	0.43%	0.035%
43	14.975	2033	2038	2041	rVV3	5187	6570	0.31%	0.025%
44	15.081	2050	2056	2063	rVV	1024721	1367917	63.82%	5.253%
45	15.128	2063	2064	2069	rVB3	3012	3923	0.18%	0.015%
46	15.222	2076	2080	2094	rBV	321653	493976	23.05%	1.897%
47	15.322	2094	2097	2101	rVB3	7945	11815	0.55%	0.045%
48	15.363	2101	2104	2107	rBV3	2187	2969	0.14%	0.011%
49	15.463	2118	2121	2127	rVB4	2153	3848	0.18%	0.015%
50	15.534	2127	2133	2134	rBV4	2050	3212	0.15%	0.012%
51	15.663	2151	2155	2159	rBV5	4062	5839	0.27%	0.022%
52	15.728	2165	2166	2169	rVB2	3079	2681	0.13%	0.010%
53	15.757	2169	2171	2173	rBV2	3219	3010	0.14%	0.012%
54	15.792	2173	2177	2180	rVV4	2672	4116	0.19%	0.016%
55	15.840	2182	2185	2188	rVV3	5681	6931	0.32%	0.027%
56	15.869	2188	2190	2193	rVB	4142	3591	0.17%	0.014%
57	16.004	2212	2213	2221	rVB6	3558	5456	0.25%	0.021%
58	16.092	2223	2228	2232	rBV5	3842	5848	0.27%	0.022%
59	16.251	2250	2255	2257	rBV4	2451	3463	0.16%	0.013%
60	16.628	2315	2319	2325	rVB5	8729	13227	0.62%	0.051%
61	16.763	2338	2342	2344	rVV4	2177	3044	0.14%	0.012%
62	16.834	2348	2354	2360	rVV	1521184	1992565	92.97%	7.651%
63	16.875	2360	2361	2365	rVV3	8149	6651	0.31%	0.026%
64	16.934	2365	2371	2384	rVB	1023615	1433067	66.86%	5.503%
65	17.251	2420	2425	2435	rBV	67365	94264	4.40%	0.362%
66	17.369	2440	2445	2449	rBV6	5044	6422	0.30%	0.025%
67	17.445	2457	2458	2461	rVB3	2812	2637	0.12%	0.010%
68	17.551	2472	2476	2478	rVB5	5618	7941	0.37%	0.030%
69	17.645	2482	2492	2495	rBV9	4203	11660	0.54%	0.045%
70	17.763	2507	2512	2519	rBV2	84392	129019	6.02%	0.495%
71	17.828	2520	2523	2528	rVV3	14288	25389	1.18%	0.097%

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72	17.881	2531	2532	2534	rVV2	8042	5955	0.28%	0.023%
73	17.916	2536	2538	2541	rVV4	4378	5790	0.27%	0.022%
74	17.969	2544	2547	2548	rVV2	3763	4040	0.19%	0.016%
75	18.016	2551	2555	2557	rBV4	2814	3068	0.14%	0.012%
76	18.057	2557	2562	2568	rVV7	11702	21854	1.02%	0.084%
77	18.198	2582	2586	2590	rVB3	33042	39390	1.84%	0.151%
78	18.322	2604	2607	2610	rVB5	5086	6230	0.29%	0.024%
79	18.634	2657	2660	2665	rBV6	12173	19124	0.89%	0.073%
80	18.704	2668	2672	2678	rBV5	16415	24587	1.15%	0.094%
81	18.875	2697	2701	2704	rBV	10678	17011	0.79%	0.065%
82	18.904	2704	2706	2709	rBV3	11687	12883	0.60%	0.049%
83	18.998	2721	2722	2724	rBV2	6301	3650	0.17%	0.014%
84	19.057	2727	2732	2737	rBV8	23771	42963	2.00%	0.165%
85	19.239	2756	2763	2770	rBV	1281219	1730697	80.75%	6.646%
86	19.292	2770	2772	2775	rVB3	13475	15455	0.72%	0.059%
87	19.328	2775	2778	2782	rBV6	11381	10960	0.51%	0.042%
88	19.798	2856	2858	2861	rBV4	8662	7935	0.37%	0.030%
89	19.833	2861	2864	2867	rVB4	19358	23371	1.09%	0.090%
90	20.333	2946	2949	2953	rVB3	31803	33082	1.54%	0.127%
91	20.792	3022	3027	3033	rBV4	376227	523820	24.44%	2.011%
92	21.045	3065	3070	3080	rBV	1723004	2143248	100.00%	8.230%
93	21.233	3099	3102	3107	rBV	83875	98975	4.62%	0.380%
94	21.657	3171	3174	3181	rBV	128318	170378	7.95%	0.654%
95	22.092	3245	3248	3252	rVB	141781	157470	7.35%	0.605%
96	22.563	3325	3328	3334	rVB	156517	209507	9.78%	0.804%
97	23.027	3401	3407	3413	rBV	921001	1555202	72.56%	5.972%
98	23.092	3415	3418	3423	rVV2	171891	228265	10.65%	0.876%
99	23.157	3423	3429	3438	rVB	1217392	2128561	99.31%	8.173%
100	23.686	3514	3519	3524	rBV3	133695	239806	11.19%	0.921%

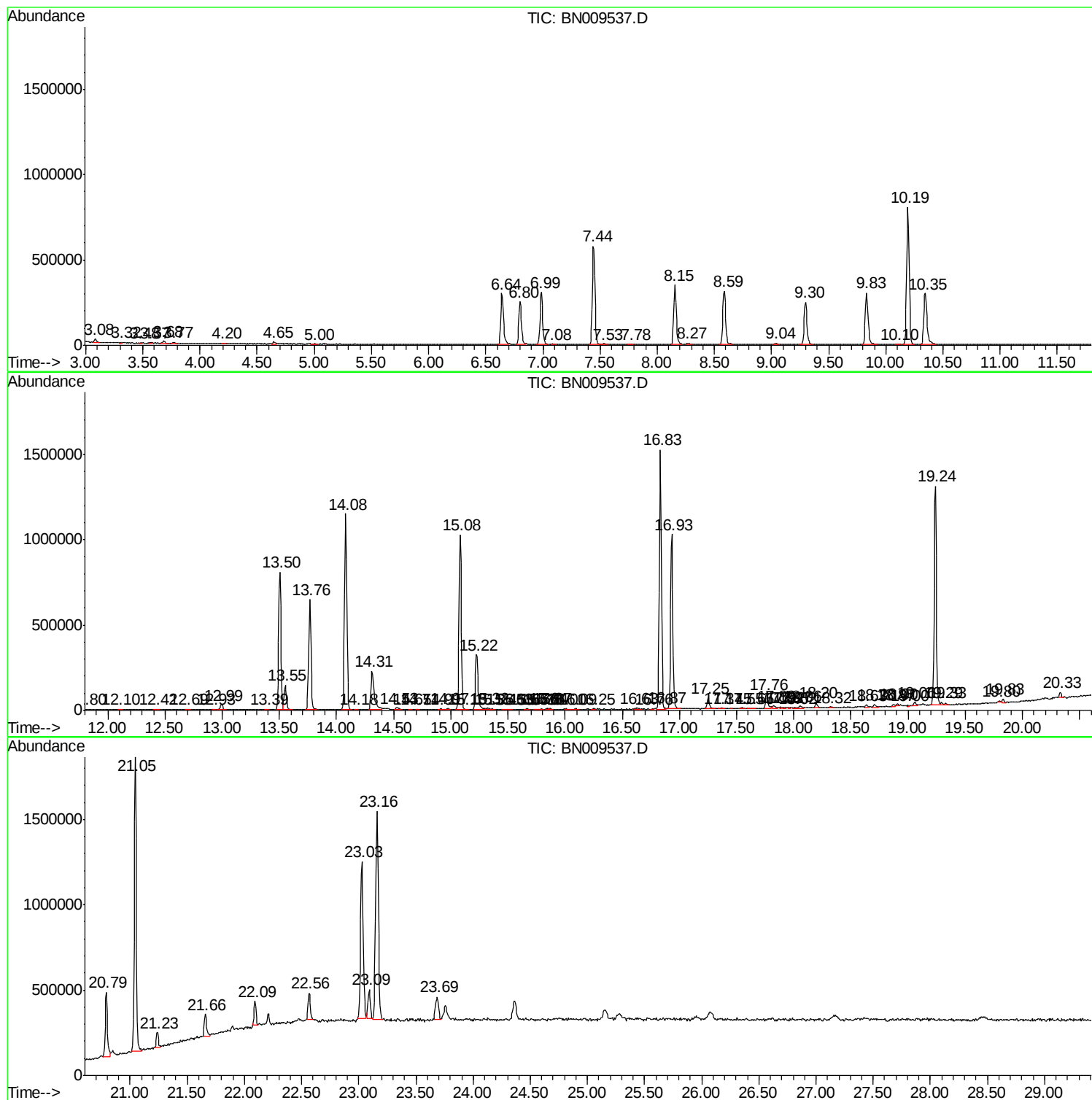
Sum of corrected areas: 26043008

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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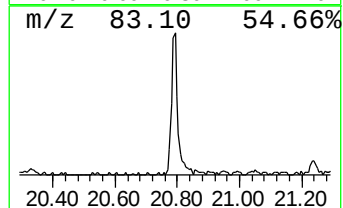
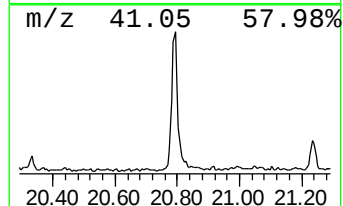
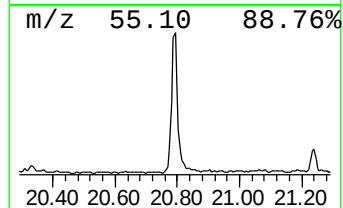
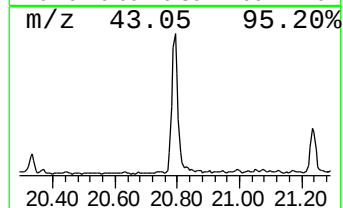
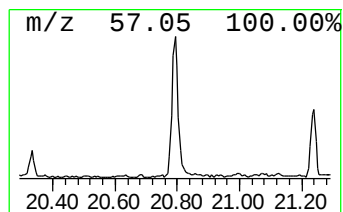
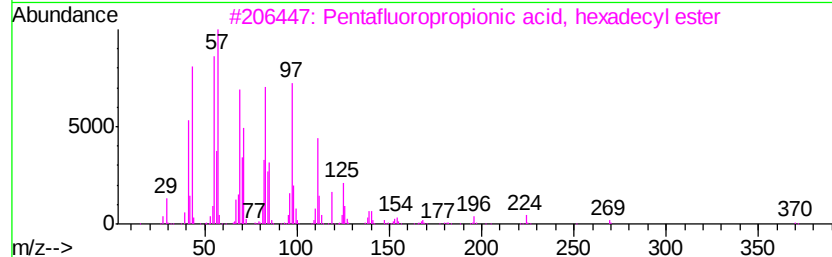
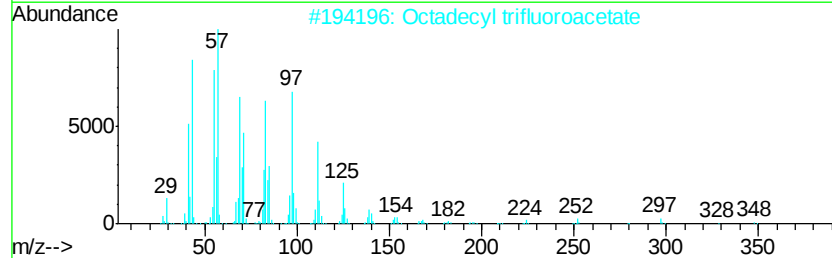
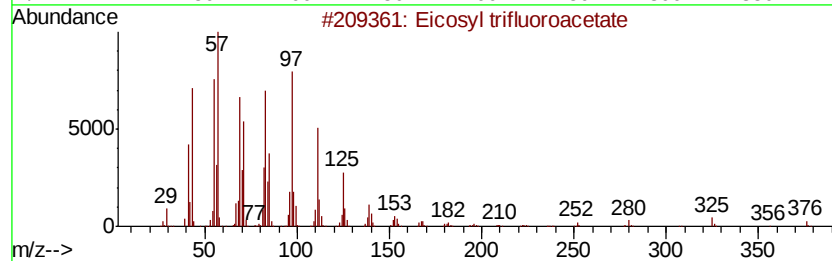
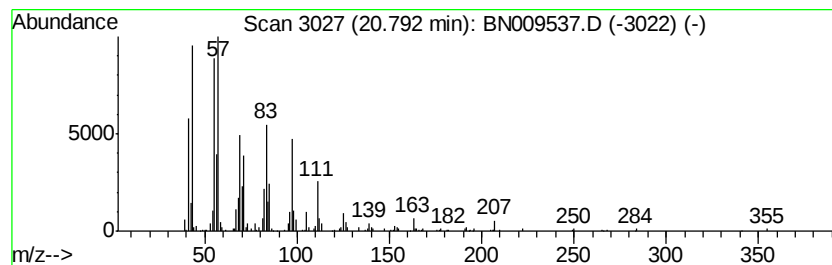
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eicosyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.89 ng/ul	523820	Chrysene-d12	21.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
4			Cyclotetracosane	336	C24H48	000297-03-0	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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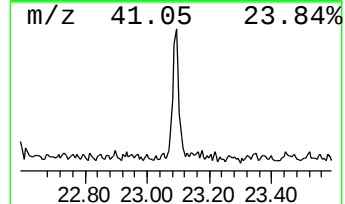
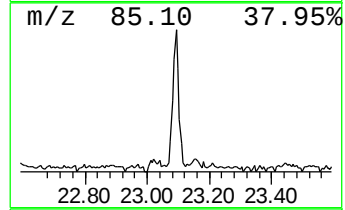
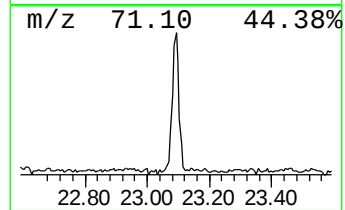
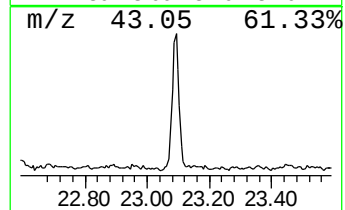
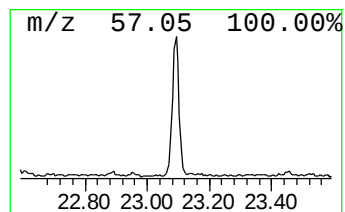
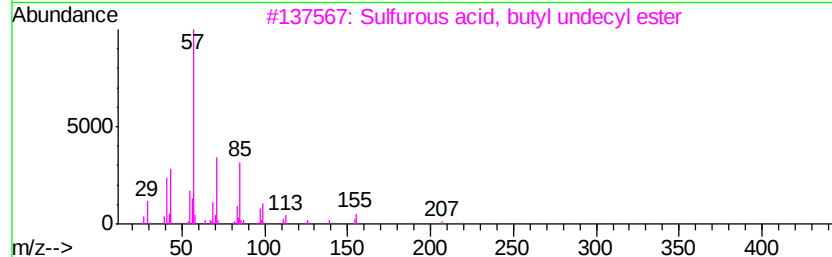
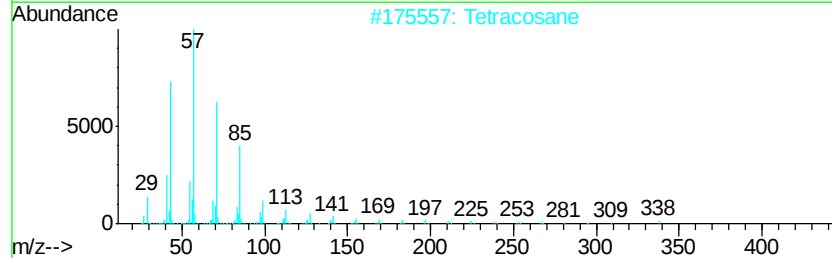
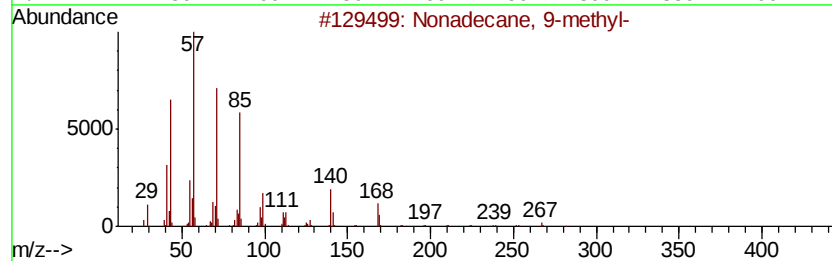
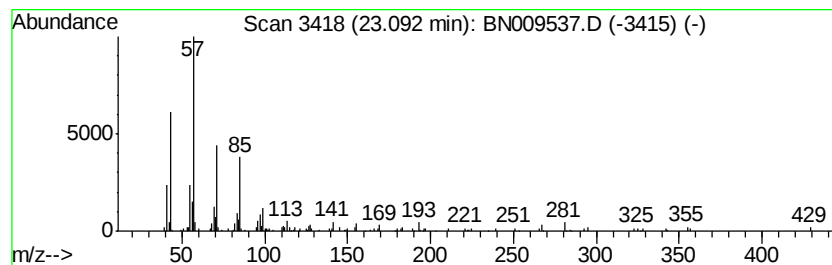
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	2.14 ng/ul	228265	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	76
2		Tetracosane	338	C24H50	000646-31-1	76
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
4		Tetracosane	338	C24H50	000646-31-1	68
5		Octacosane	394	C28H58	000630-02-4	68



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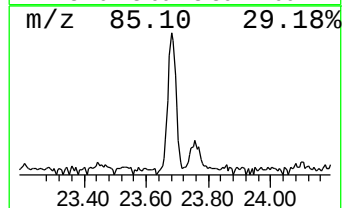
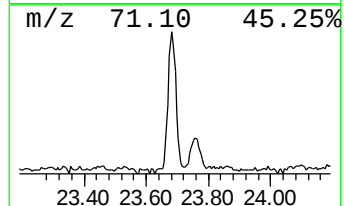
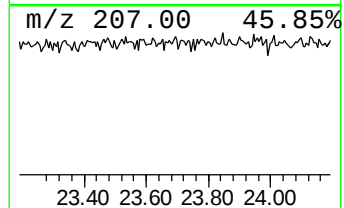
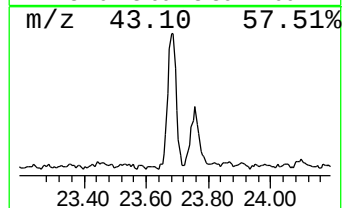
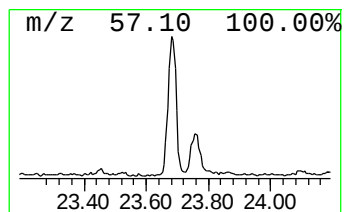
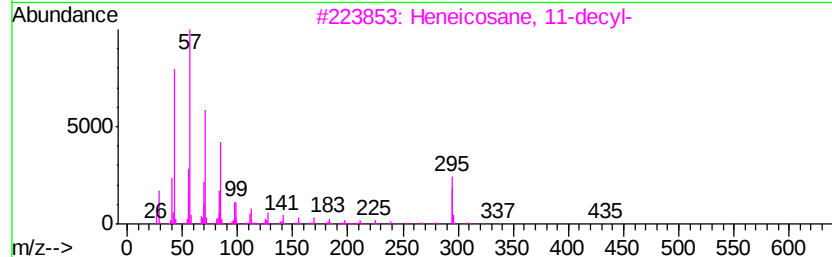
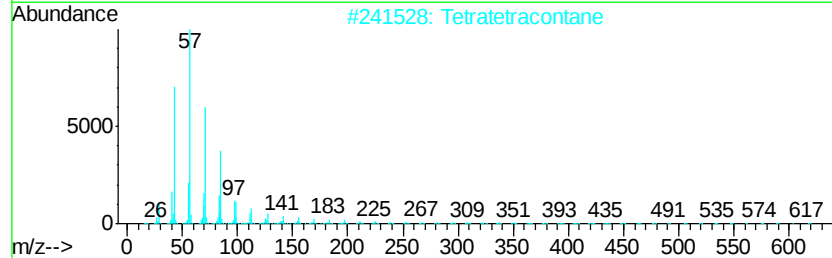
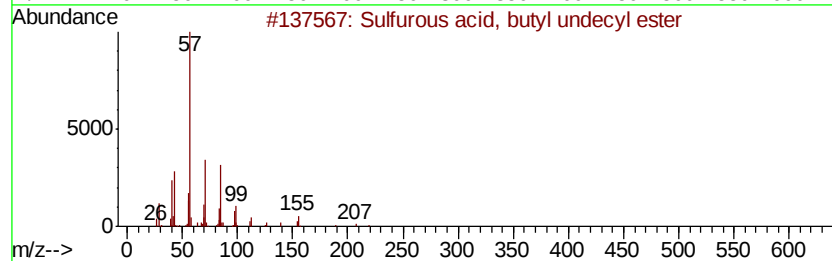
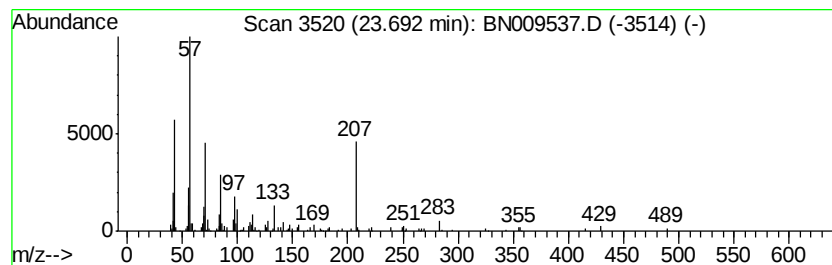
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Peak Number 3 Sulfurous acid, butyl undec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	2.25 ng/ul	239806	Perylene-d12	23.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
2		Tetratetracontane	619	C44H90	007098-22-8	64
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	58
4		Octacosane	394	C28H58	000630-02-4	58
5		Tetracosane	338	C24H50	000646-31-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009537.D
Acq On : 03 Feb 2020 19:48
Operator : CG/JU
Sample : L1342-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B0AH3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosyl trifluoro...	20.79	4.9	ng/ul	523820	5	21.05	2143250	20.0
(DEL) Alkane: Str...	23.09	2.1	ng/ul	228265	6	23.16	2128560	20.0
Sulfurous acid, b...	23.69	2.3	ng/ul	239806	6	23.16	2128560	20.0