

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009908.D
 Acq On : 25 Feb 2020 19:19
 Operator : CG/JU
 Sample : L1568-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDA7

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-BN021220MA.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	3.628	106	109	112	rVB5	7356	8599	0.67%	0.128%
2	3.711	121	123	129	rVB5	4877	5602	0.44%	0.083%
3	4.152	196	198	201	rBV2	1954	1918	0.15%	0.029%
4	4.187	203	204	205	rVV	4002	2478	0.19%	0.037%
5	4.240	209	213	218	rVB4	6156	8908	0.69%	0.133%
6	4.587	268	272	276	rBV	24515	35251	2.75%	0.524%
7	4.628	276	279	285	rVB5	4866	8560	0.67%	0.127%
8	4.722	293	295	298	rVB4	1893	1793	0.14%	0.027%
9	5.422	412	414	416	rBV2	1874	1927	0.15%	0.029%
10	5.540	432	434	437	rBV3	1820	2408	0.19%	0.036%
11	5.652	451	453	456	rVB4	1607	1696	0.13%	0.025%
12	5.910	493	497	500	rVB5	1602	2582	0.20%	0.038%
13	5.975	505	508	509	rVB2	1671	1651	0.13%	0.025%
14	6.169	539	541	544	rBV3	1429	1806	0.14%	0.027%
15	6.569	607	609	612	rVB2	1924	1575	0.12%	0.023%
16	6.793	645	647	650	rBV3	1911	2350	0.18%	0.035%
17	6.952	670	674	675	rBV3	1382	1621	0.13%	0.024%
18	7.246	723	724	729	rBV3	1403	1978	0.15%	0.029%
19	7.328	735	738	741	rVB3	1598	1746	0.14%	0.026%
20	7.387	741	748	766	rBV	310917	552115	43.07%	8.214%
21	7.499	766	767	771	rVB3	2587	2849	0.22%	0.042%
22	7.946	840	843	847	rBV4	1784	1871	0.15%	0.028%
23	8.081	863	866	870	rVB3	1463	1803	0.14%	0.027%
24	8.187	878	884	886	rBV4	1507	2628	0.21%	0.039%
25	8.257	893	896	898	rBV	2315	2546	0.20%	0.038%
26	8.969	1015	1017	1021	rVB4	2566	2750	0.21%	0.041%
27	9.110	1039	1041	1045	rVB4	1749	1905	0.15%	0.028%
28	9.151	1045	1048	1050	rVV3	1866	2097	0.16%	0.031%
29	9.199	1052	1056	1060	rVB3	1500	2904	0.23%	0.043%
30	10.134	1207	1215	1231	rBV	381904	727544	56.76%	10.824%
31	10.240	1231	1233	1235	rVB3	3743	2900	0.23%	0.043%
32	10.287	1240	1241	1245	rVB2	2273	2090	0.16%	0.031%
33	10.322	1245	1247	1250	rBV4	1569	1635	0.13%	0.024%
34	10.481	1273	1274	1279	rVB2	1868	2163	0.17%	0.032%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	10.563	1285	1288	1290	rBV3	1982	2295	0.18%	0.034%
36	11.075	1372	1375	1378	rBV2	1625	1689	0.13%	0.025%
37	11.187	1392	1394	1397	rVB2	1891	1960	0.15%	0.029%
38	11.404	1428	1431	1436	rVV2	997	1785	0.14%	0.027%
39	11.445	1436	1438	1442	rVB3	1551	1785	0.14%	0.027%
40	11.481	1442	1444	1448	rBV3	1408	2257	0.18%	0.034%
41	11.916	1517	1518	1521	rBV2	1757	1569	0.12%	0.023%
42	12.193	1564	1565	1570	rVB2	1639	1673	0.13%	0.025%
43	12.675	1645	1647	1650	rBV3	1419	1607	0.13%	0.024%
44	12.798	1665	1668	1671	rVB3	1315	1754	0.14%	0.026%
45	13.839	1843	1845	1850	rBV3	1633	1701	0.13%	0.025%
46	14.028	1871	1877	1892	rBV2	600227	953313	74.37%	14.183%
47	14.128	1892	1894	1897	rVB4	2086	2330	0.18%	0.035%
48	14.304	1920	1924	1927	rBV3	1636	2011	0.16%	0.030%
49	14.575	1968	1970	1972	rBV2	2098	1931	0.15%	0.029%
50	14.863	2018	2019	2023	rBV3	2083	1795	0.14%	0.027%
51	15.063	2052	2053	2060	rVB5	2230	3369	0.26%	0.050%
52	15.469	2119	2122	2125	rBV3	1244	1772	0.14%	0.026%
53	15.798	2173	2178	2179	rBV2	1399	2011	0.16%	0.030%
54	15.998	2208	2212	2214	rBV3	1312	2008	0.16%	0.030%
55	16.581	2309	2311	2314	rVB2	2171	2240	0.17%	0.033%
56	16.786	2340	2346	2360	rBV	704848	1126676	87.89%	16.762%
57	16.904	2364	2366	2367	rVV2	3425	2443	0.19%	0.036%
58	16.922	2367	2369	2371	rVB2	1769	1581	0.12%	0.024%
59	17.004	2381	2383	2387	rVB4	2674	2609	0.20%	0.039%
60	17.033	2387	2388	2391	rBV2	2249	1694	0.13%	0.025%
61	17.116	2398	2402	2404	rVV4	1453	2122	0.17%	0.032%
62	17.163	2408	2410	2414	rBV3	1517	2062	0.16%	0.031%
63	17.339	2437	2440	2441	rVB2	1829	1654	0.13%	0.025%
64	17.363	2441	2444	2446	rBV3	2307	2011	0.16%	0.030%
65	17.433	2455	2456	2459	rBV3	1819	1904	0.15%	0.028%
66	17.486	2463	2465	2468	rVB3	1619	1705	0.13%	0.025%
67	17.580	2478	2481	2482	rVB3	2041	1743	0.14%	0.026%
68	17.604	2482	2485	2488	rBV3	2194	3276	0.26%	0.049%
69	17.651	2491	2493	2495	rBV2	1591	1643	0.13%	0.024%
70	17.798	2516	2518	2521	rVB2	1896	1797	0.14%	0.027%
71	18.057	2560	2562	2567	rVB4	1777	1946	0.15%	0.029%

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 Title : SVOA CALIBRATION

72	18.110	2568	2571	2574	rBV4	2268	2608	0.20%	0.039%
73	18.310	2603	2605	2607	rVV4	2604	2226	0.17%	0.033%
74	18.375	2614	2616	2620	rVB4	2262	2521	0.20%	0.038%
75	18.422	2620	2624	2628	rBV3	2541	5091	0.40%	0.076%
76	18.480	2633	2634	2638	rBV3	2393	3046	0.24%	0.045%
77	18.557	2644	2647	2650	rBV3	2405	3321	0.26%	0.049%
78	18.639	2658	2661	2663	rBV2	2492	2848	0.22%	0.042%
79	18.680	2667	2668	2670	rBV2	2029	1995	0.16%	0.030%
80	18.792	2685	2687	2689	rBV2	2209	1903	0.15%	0.028%
81	18.951	2712	2714	2717	rBV3	2439	3497	0.27%	0.052%
82	19.022	2724	2726	2728	rBV3	2296	2249	0.18%	0.033%
83	19.145	2745	2747	2748	rBV2	2785	1846	0.14%	0.027%
84	19.163	2748	2750	2752	rVV2	3592	3188	0.25%	0.047%
85	19.192	2752	2755	2756	rVB3	2733	2443	0.19%	0.036%
86	19.210	2756	2758	2759	rBV2	4755	3721	0.29%	0.055%
87	19.245	2763	2764	2769	rVB3	3354	3548	0.28%	0.053%
88	19.280	2769	2770	2772	rBV2	4099	2156	0.17%	0.032%
89	19.374	2784	2786	2788	rBV3	2277	2582	0.20%	0.038%
90	19.457	2798	2800	2803	rBV4	3416	4016	0.31%	0.060%
91	19.492	2804	2806	2808	rBV3	3547	3170	0.25%	0.047%
92	20.286	2938	2941	2944	rBV4	7875	8339	0.65%	0.124%
93	20.751	3017	3020	3025	rBV6	24019	32860	2.56%	0.489%
94	20.810	3027	3030	3035	rVV3	23584	36897	2.88%	0.549%
95	21.004	3058	3063	3074	rBV	950780	1281894	100.00%	19.072%
96	22.039	3237	3239	3245	rVB3	62030	70517	5.50%	1.049%
97	22.504	3316	3318	3323	rVB2	83611	97327	7.59%	1.448%
98	23.021	3403	3406	3413	rVB	116859	165812	12.93%	2.467%
99	23.104	3414	3420	3428	rVB	663859	1217886	95.01%	18.119%
100	23.604	3501	3505	3515	rVB2	113431	198012	15.45%	2.946%

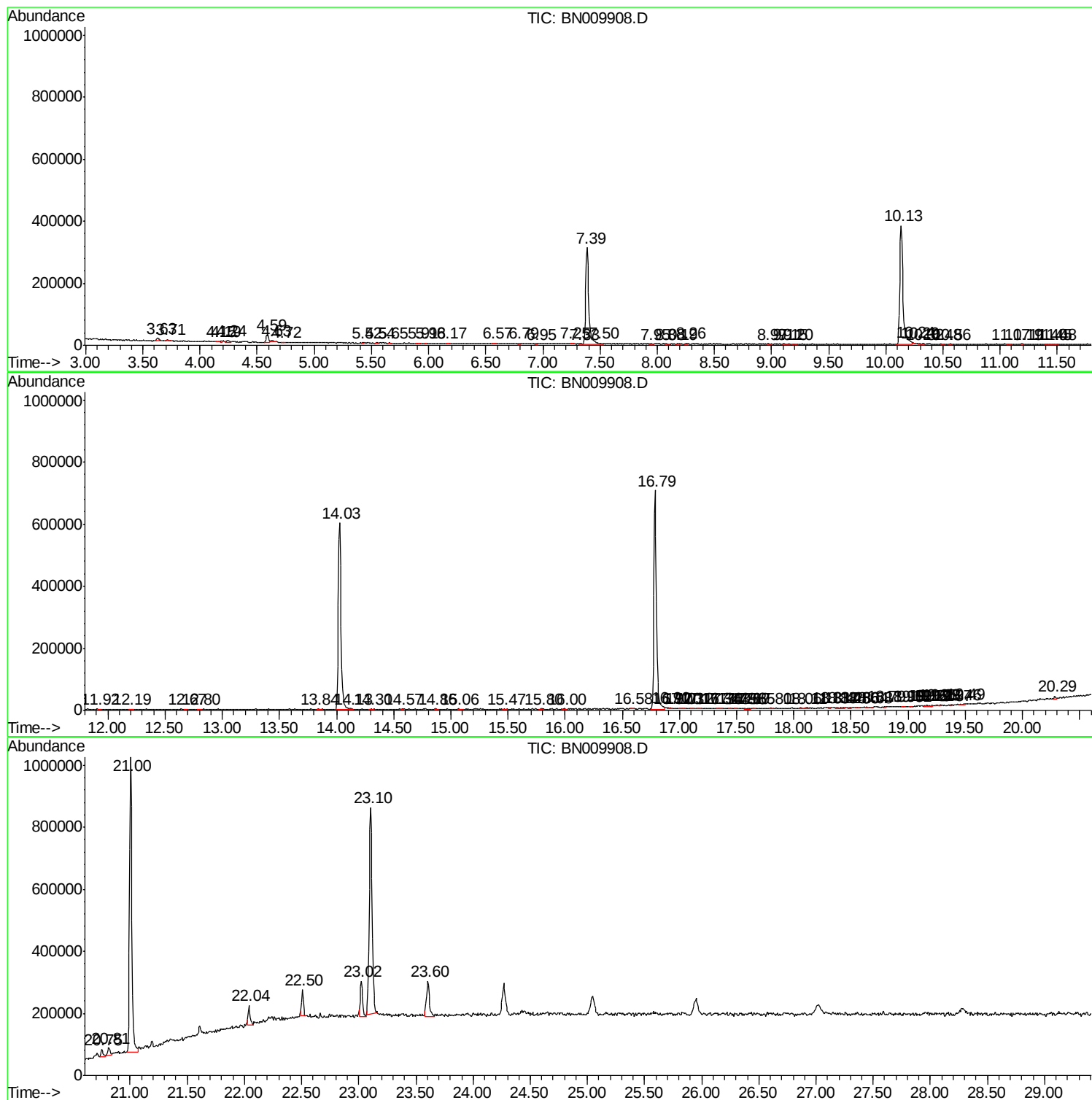
Sum of corrected areas: 6721489

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ALS Vial : 46 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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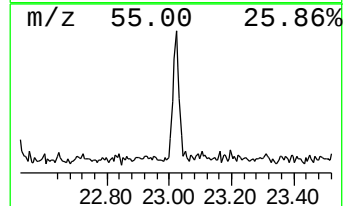
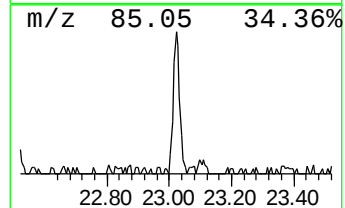
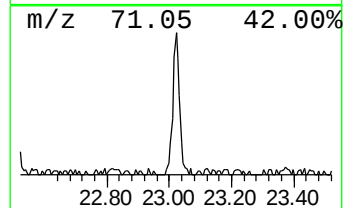
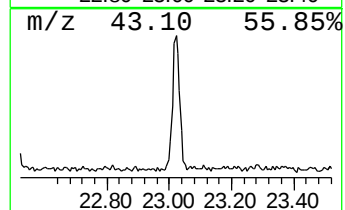
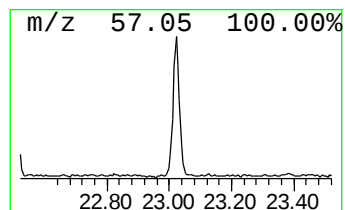
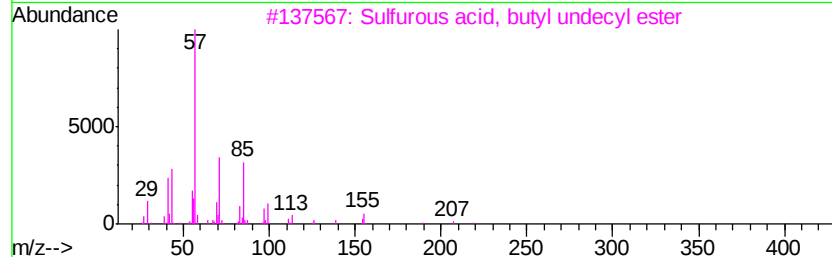
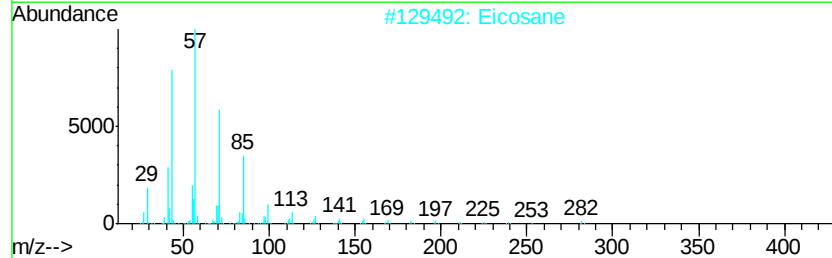
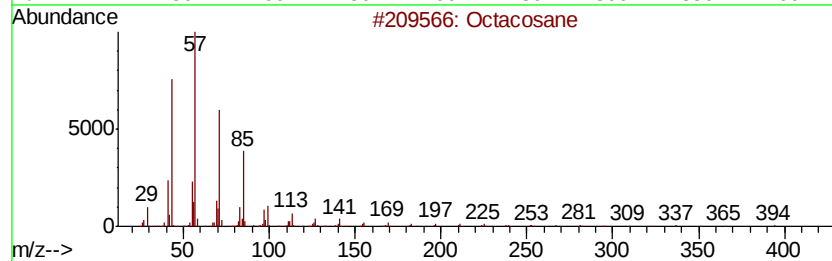
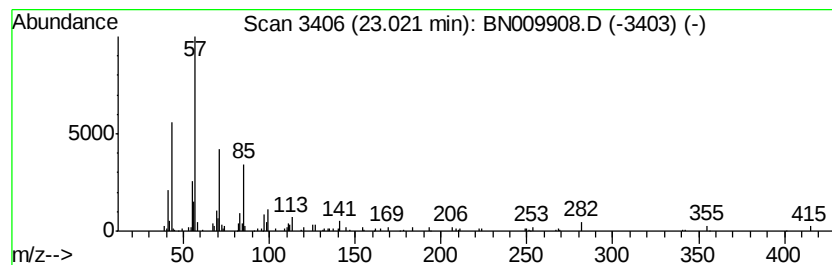
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	2.72 ng/ul	165812	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Eicosane	282	C20H42	000112-95-8	80
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
4		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	68



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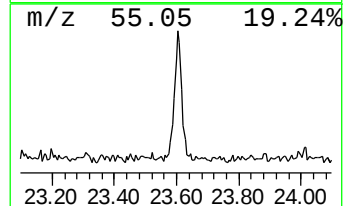
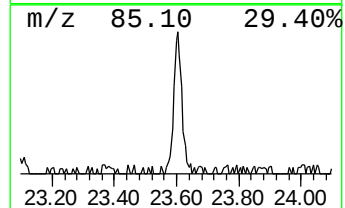
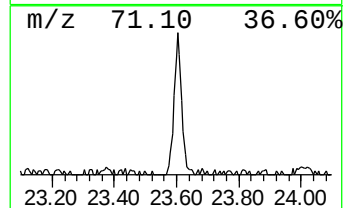
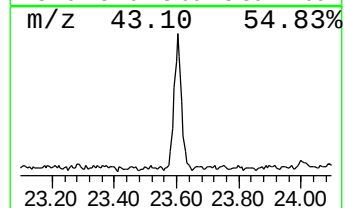
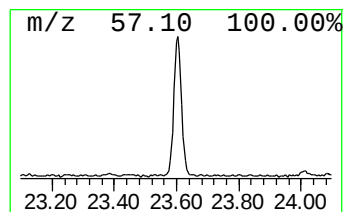
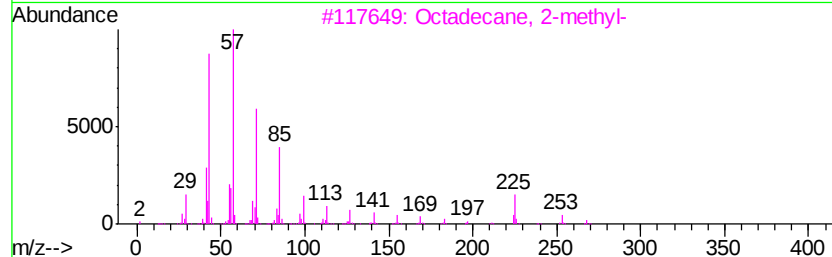
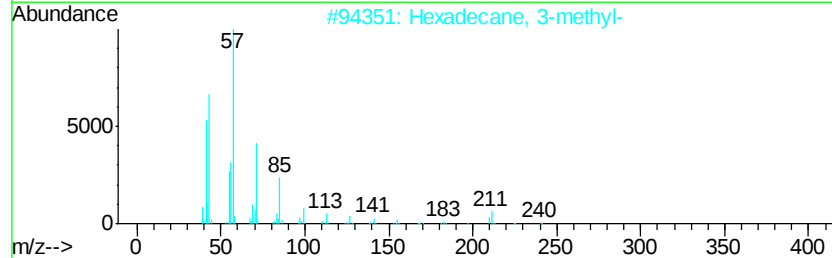
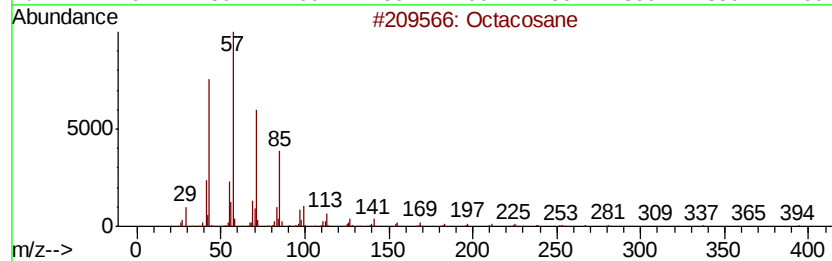
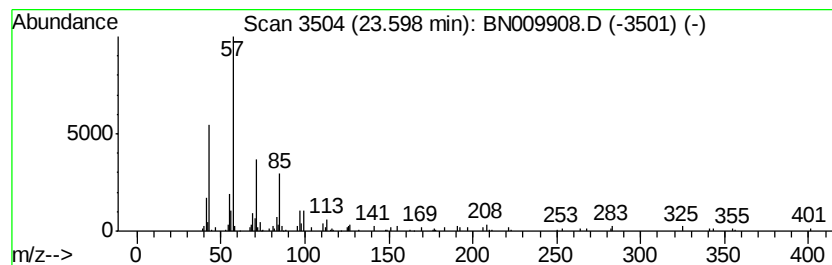
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.25 ng/ul	198012	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	80
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	68
4			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.02	2.7	ng/ul	165812	6	23.10	1217890	20.0
(DEL) Alkane: Str...	23.60	3.3	ng/ul	198012	6	23.10	1217890	20.0