

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010098.D
 Acq On : 05 Mar 2020 03:03
 Operator : CG/JU
 Sample : L1617-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDS9

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	3.599	98	104	114	rVB6	6128	12847	0.59%	0.047%
2	3.687	116	119	122	rBV3	4242	5081	0.23%	0.018%
3	3.764	128	132	134	rBV3	2383	2409	0.11%	0.009%
4	3.840	142	145	147	rBV4	2314	2624	0.12%	0.010%
5	3.905	151	156	160	rVB7	4770	7023	0.32%	0.025%
6	4.169	198	201	204	rVB4	3028	4321	0.20%	0.016%
7	4.216	204	209	214	rVB5	4042	7588	0.35%	0.028%
8	4.558	263	267	273	rBV	18324	29593	1.36%	0.107%
9	4.616	276	277	282	rVB4	4181	3757	0.17%	0.014%
10	4.858	316	318	321	rBV4	1945	2371	0.11%	0.009%
11	5.016	342	345	347	rBV4	1523	2219	0.10%	0.008%
12	5.511	426	429	434	rBV4	1500	2888	0.13%	0.010%
13	6.369	572	575	580	rVB4	1998	2768	0.13%	0.010%
14	6.563	602	608	624	rBV	423652	754322	34.64%	2.734%
15	6.716	628	634	651	rVV	297021	508562	23.36%	1.843%
16	6.899	659	665	677	rBV	425414	703667	32.32%	2.551%
17	6.987	678	680	687	rVB5	3637	6679	0.31%	0.024%
18	7.228	717	721	723	rBV4	1832	2230	0.10%	0.008%
19	7.357	736	743	758	rBV	414558	689722	31.68%	2.500%
20	7.528	770	772	776	rVB4	2073	2352	0.11%	0.009%
21	7.793	815	817	820	rVB2	2330	2257	0.10%	0.008%
22	7.828	820	823	826	rBV3	1454	2325	0.11%	0.008%
23	8.075	858	865	880	rBV	489611	873877	40.13%	3.168%
24	8.193	880	885	890	rVB5	8033	16071	0.74%	0.058%
25	8.499	931	937	948	rBV	420558	755657	34.71%	2.739%
26	8.710	971	973	978	rVV2	1894	2773	0.13%	0.010%
27	8.752	978	980	985	rVB3	1479	2429	0.11%	0.009%
28	9.210	1052	1058	1073	rBV	369719	666653	30.62%	2.417%
29	9.746	1143	1149	1172	rBV	458127	910615	41.82%	3.301%
30	10.099	1202	1209	1217	rBV	597690	987017	45.33%	3.578%
31	10.151	1217	1218	1220	rVV	5608	3808	0.17%	0.014%
32	10.263	1230	1237	1263	rBV	408584	938490	43.10%	3.402%
33	13.428	1769	1775	1791	rBV	867144	1304363	59.91%	4.728%
34	13.687	1812	1819	1828	rBV	1025511	1525933	70.08%	5.531%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	13.939	1859	1862	1865	rVB3	2502	2452	0.11%	0.009%
36	13.998	1865	1872	1883	rBV	883965	1312620	60.28%	4.758%
37	14.263	1912	1917	1938	rBV	251172	610006	28.02%	2.211%
38	14.469	1948	1952	1957	rVB4	11737	16404	0.75%	0.059%
39	14.710	1991	1993	1997	rBV3	1894	2898	0.13%	0.011%
40	14.834	2009	2014	2018	rBV4	1881	3300	0.15%	0.012%
41	15.010	2037	2044	2055	rBV	1240223	1808595	83.06%	6.556%
42	15.175	2067	2072	2082	rBV	375493	650902	29.89%	2.359%
43	15.251	2084	2085	2093	rVB4	22258	23883	1.10%	0.087%
44	15.804	2175	2179	2184	rBV3	3276	3941	0.18%	0.014%
45	16.557	2303	2307	2309	rBV3	3874	4868	0.22%	0.018%
46	16.763	2336	2342	2347	rBV	1072705	1471802	67.60%	5.335%
47	16.798	2347	2348	2353	rVV	33876	38218	1.76%	0.139%
48	16.863	2353	2359	2371	rVB	1337286	1896973	87.12%	6.876%
49	17.080	2393	2396	2399	rBV3	3333	3237	0.15%	0.012%
50	17.186	2410	2414	2415	rBV2	2706	3129	0.14%	0.011%
51	17.298	2430	2433	2435	rBV4	2131	2185	0.10%	0.008%
52	17.651	2491	2493	2496	rBV3	2242	2250	0.10%	0.008%
53	17.704	2496	2502	2503	rVV4	6294	8856	0.41%	0.032%
54	17.757	2506	2511	2515	rVB3	3482	6218	0.29%	0.023%
55	18.216	2588	2589	2591	rVB	4482	2217	0.10%	0.008%
56	18.316	2602	2606	2608	rBV2	2100	3026	0.14%	0.011%
57	18.392	2617	2619	2621	rBV2	2223	2654	0.12%	0.010%
58	18.527	2640	2642	2645	rBV3	3091	2481	0.11%	0.009%
59	18.598	2652	2654	2658	rBV4	1886	2562	0.12%	0.009%
60	18.633	2658	2660	2663	rBV2	2908	3999	0.18%	0.014%
61	18.839	2690	2695	2702	rVB	83265	111403	5.12%	0.404%
62	18.992	2720	2721	2723	rBV2	3448	2405	0.11%	0.009%
63	19.063	2728	2733	2737	rVV	11251	17180	0.79%	0.062%
64	19.092	2737	2738	2741	rVB3	3427	2470	0.11%	0.009%
65	19.174	2746	2752	2764	rVB2	1522983	2177368	100.00%	7.893%
66	19.516	2808	2810	2812	rBV3	3135	2753	0.13%	0.010%
67	19.763	2850	2852	2853	rBV2	5530	3558	0.16%	0.013%
68	19.845	2864	2866	2867	rBV2	5206	4706	0.22%	0.017%
69	20.080	2904	2906	2909	rVB4	5783	5148	0.24%	0.019%
70	20.680	3003	3008	3011	rBV	60022	88409	4.06%	0.320%
71	20.733	3013	3017	3022	rVV	101909	145681	6.69%	0.528%

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72	20.786	3022	3026	3035	rVV	259511	366688	16.84%	1.329%
73	20.986	3055	3060	3069	rBV	1184768	1573384	72.26%	5.703%
74	21.110	3078	3081	3086	rBV2	63337	79573	3.65%	0.288%
75	22.016	3232	3235	3239	rVB	75278	80508	3.70%	0.292%
76	22.480	3311	3314	3319	rVB2	122097	148954	6.84%	0.540%
77	22.951	3388	3394	3399	rBV2	1161383	1922957	88.32%	6.970%
78	22.992	3399	3401	3407	rVB	164947	216732	9.95%	0.786%
79	23.080	3409	3416	3425	rBV	837949	1519321	69.78%	5.507%
80	23.568	3495	3499	3507	rVB	154461	258459	11.87%	0.937%
81	24.233	3608	3612	3617	rVB3	124235	224852	10.33%	0.815%

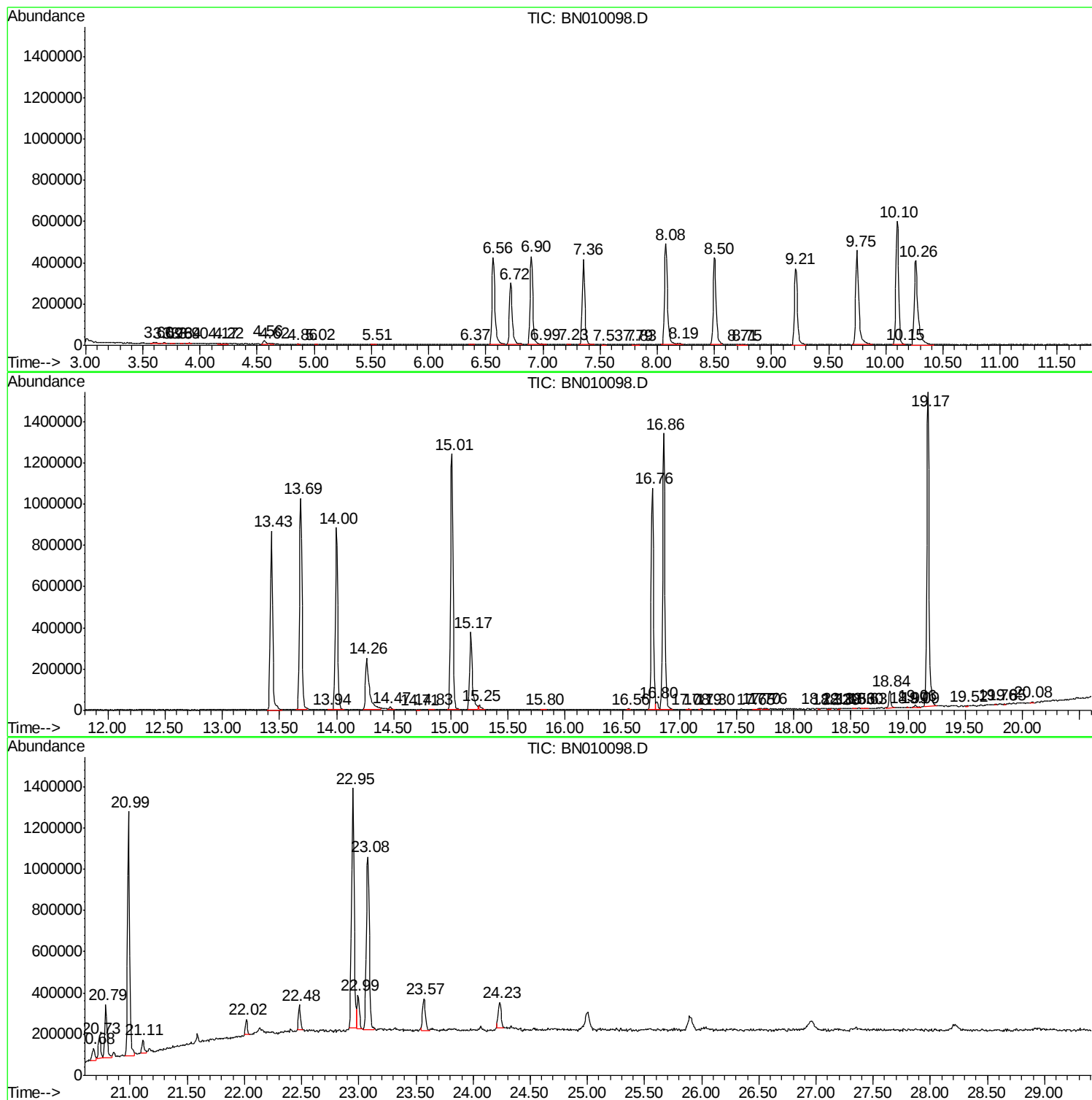
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DBDS9

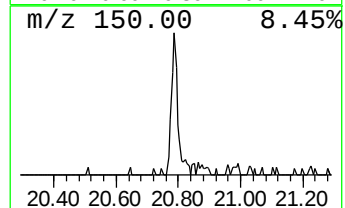
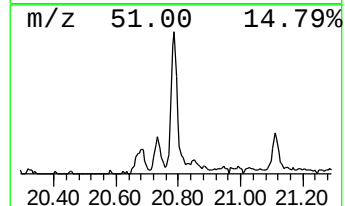
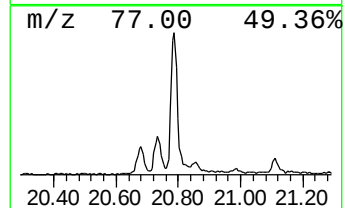
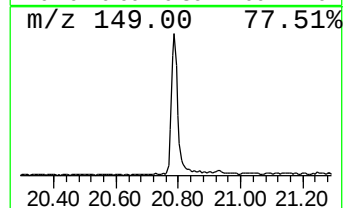
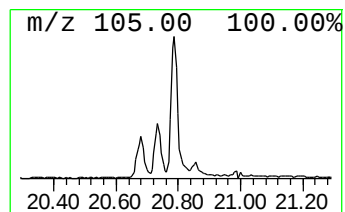
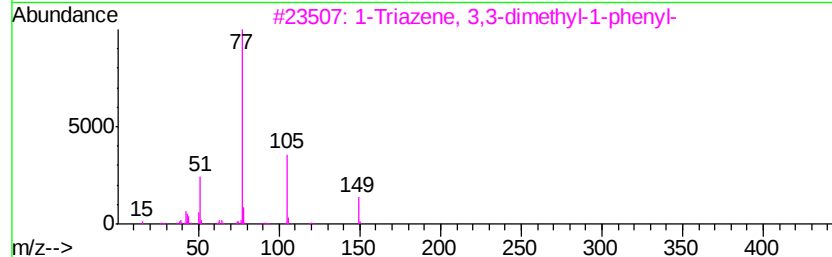
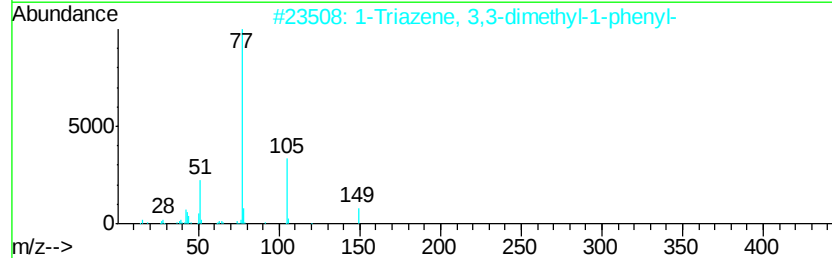
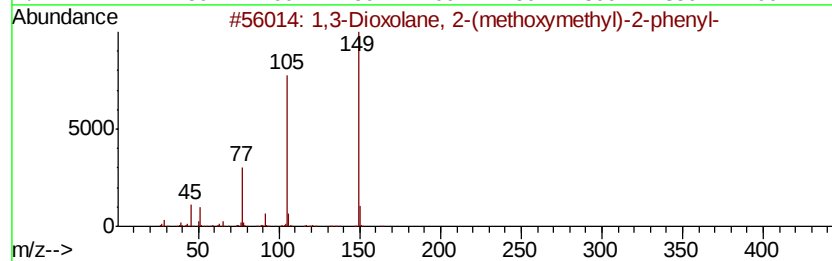
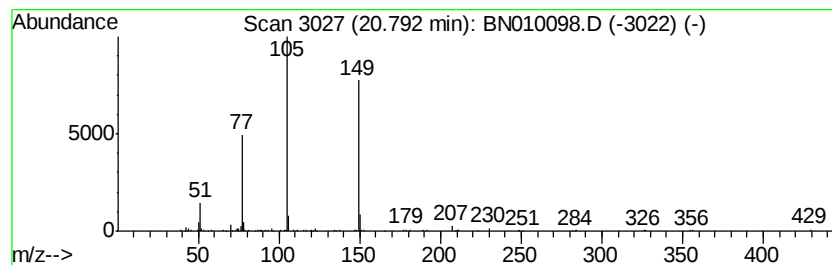
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.66 ng/ul	366688	Chrysene-d12	20.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
2			1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	78
3			1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	64
4			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	50
5			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43



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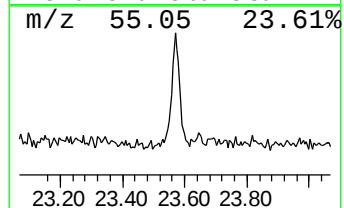
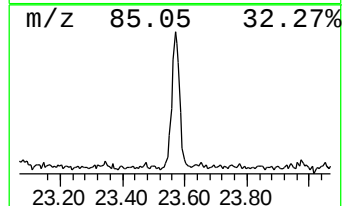
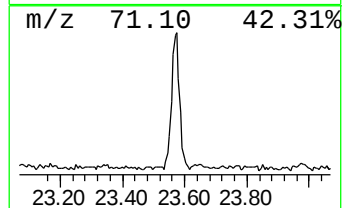
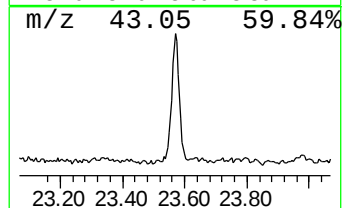
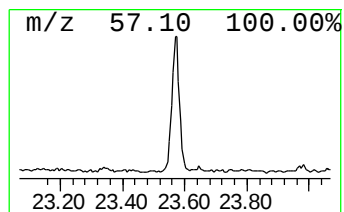
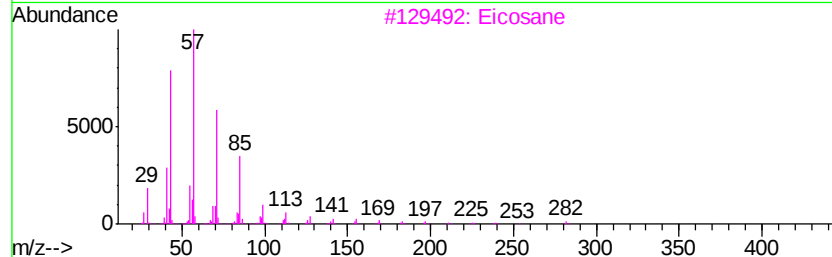
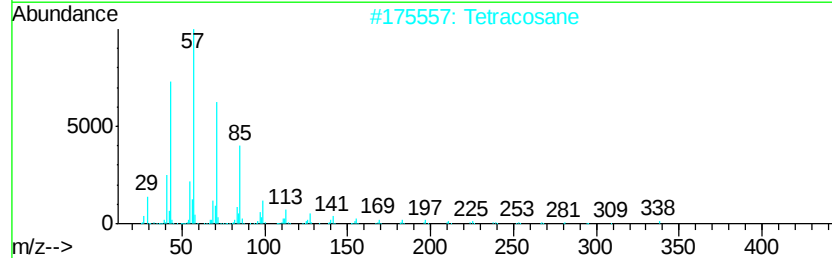
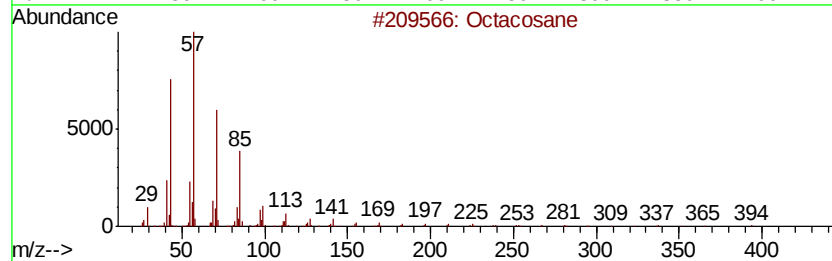
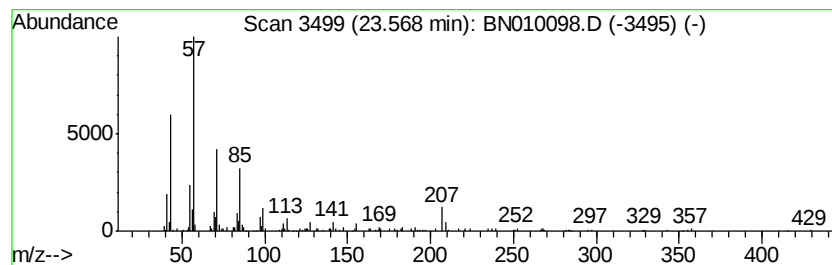
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	3.40 ng/ul	258459	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Tetracosane	338	C24H50	000646-31-1	81
3		Eicosane	282	C20H42	000112-95-8	74
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5		Heptacosane	380	C27H56	000593-49-7	70



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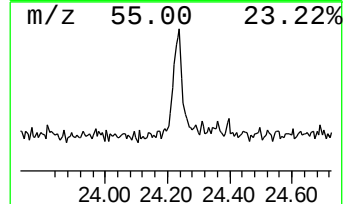
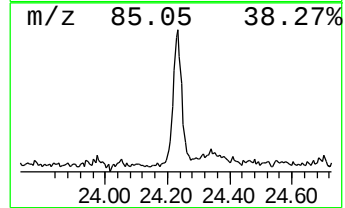
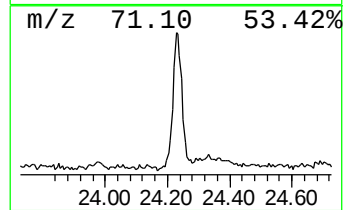
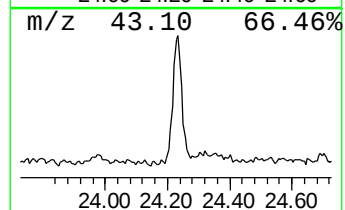
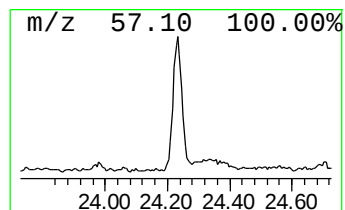
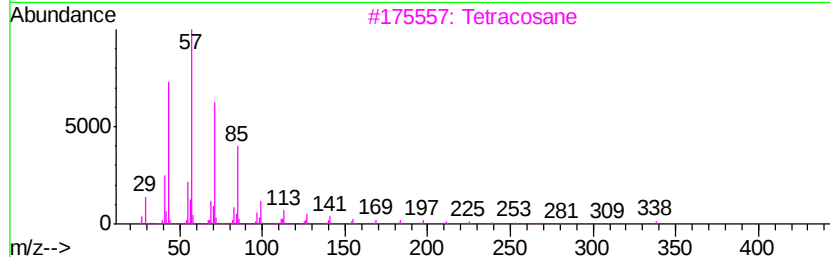
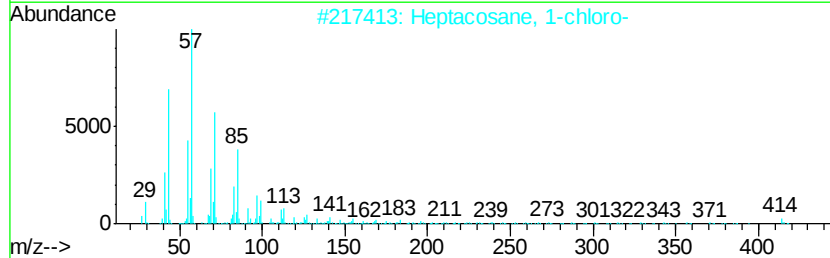
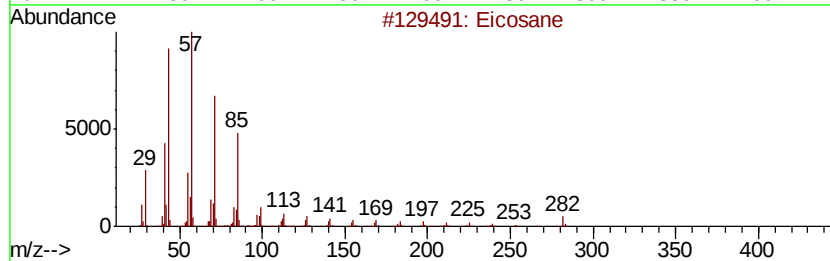
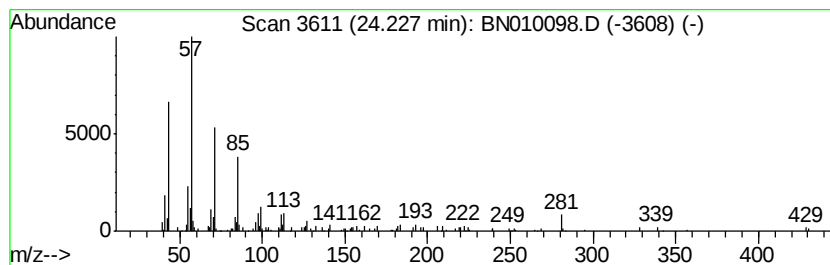
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	2.96 ng/ul	224852	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
3		Tetracosane	338	C24H50	000646-31-1	74
4		Nonadecane	268	C19H40	000629-92-5	74
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Dioxolane, 2-...	20.79	4.7	ng/ul	366688	5	20.99	1573380	20.0
(DEL) Alkane: Str...	23.57	3.4	ng/ul	258459	6	23.08	1519320	20.0
(DEL) Alkane: Str...	24.23	3.0	ng/ul	224852	6	23.08	1519320	20.0