

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010099.D
 Acq On : 05 Mar 2020 03:39
 Operator : CG/JU
 Sample : L1617-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDT1

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	3.517	88	90	93	rVB3	2719	1932	0.11%	0.008%
2	3.605	100	105	109	rVB5	8169	13308	0.76%	0.056%
3	3.687	115	119	123	rBV5	3659	5244	0.30%	0.022%
4	3.828	142	143	146	rVB2	2585	1810	0.10%	0.008%
5	4.164	198	200	205	rVB4	2741	3546	0.20%	0.015%
6	4.211	205	208	213	rVV4	3404	5520	0.32%	0.023%
7	4.558	263	267	277	rBV	21262	36482	2.09%	0.154%
8	4.923	327	329	332	rBV4	1526	1776	0.10%	0.007%
9	6.564	601	608	624	rVV	328434	602913	34.46%	2.544%
10	6.717	628	634	646	rVV	237557	411157	23.50%	1.735%
11	6.817	649	651	659	rVB4	1591	2031	0.12%	0.009%
12	6.899	659	665	679	rBV	348764	568716	32.51%	2.400%
13	7.093	697	698	702	rVB3	1800	2142	0.12%	0.009%
14	7.358	736	743	753	rBV	375437	626239	35.80%	2.642%
15	7.428	753	755	758	rVB2	2786	2427	0.14%	0.010%
16	7.681	794	798	801	rBV3	1567	2641	0.15%	0.011%
17	7.752	807	810	814	rBV2	1454	2031	0.12%	0.009%
18	8.075	859	865	881	rBV	396867	728173	41.62%	3.072%
19	8.193	881	885	890	rVB4	6790	13773	0.79%	0.058%
20	8.352	911	912	916	rBV2	2228	1941	0.11%	0.008%
21	8.505	931	938	952	rBV	352363	633585	36.22%	2.673%
22	8.599	952	954	957	rVB3	1921	1795	0.10%	0.008%
23	9.216	1051	1059	1073	rBV	290601	540893	30.92%	2.282%
24	9.746	1142	1149	1171	rBV	364106	740727	42.34%	3.125%
25	9.881	1171	1172	1176	rVB3	3381	2401	0.14%	0.010%
26	10.099	1202	1209	1226	rVV	558723	929702	53.14%	3.923%
27	10.263	1231	1237	1256	rBV	324112	753094	43.05%	3.178%
28	10.452	1267	1269	1274	rVB3	1269	1770	0.10%	0.007%
29	11.505	1445	1448	1452	rVV3	1278	1970	0.11%	0.008%
30	12.922	1684	1689	1693	rVB4	1049	2060	0.12%	0.009%
31	13.310	1753	1755	1760	rVB3	1125	2019	0.12%	0.009%
32	13.428	1769	1775	1788	rBV	732924	1081173	61.80%	4.562%
33	13.551	1793	1796	1798	rBV2	1503	1982	0.11%	0.008%
34	13.687	1813	1819	1832	rBV	852569	1275490	72.91%	5.382%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	13.999	1865	1872	1884	rBV2	836170	1232687	70.46%	5.201%
36	14.269	1912	1918	1940	rVV	188482	500747	28.62%	2.113%
37	14.416	1942	1943	1948	rVB2	3430	3835	0.22%	0.016%
38	15.010	2037	2044	2057	rVB	995766	1498070	85.63%	6.321%
39	15.175	2067	2072	2082	rBV	305817	514232	29.39%	2.170%
40	15.251	2083	2085	2092	rVB3	17329	23648	1.35%	0.100%
41	15.334	2097	2099	2101	rVB2	2225	2243	0.13%	0.009%
42	15.363	2101	2104	2106	rBV3	1833	2329	0.13%	0.010%
43	15.651	2148	2153	2155	rBV3	1711	2710	0.15%	0.011%
44	15.798	2174	2178	2181	rBV2	2431	2894	0.17%	0.012%
45	15.940	2201	2202	2205	rBV2	2178	1912	0.11%	0.008%
46	16.557	2304	2307	2311	rVB2	3179	4228	0.24%	0.018%
47	16.598	2311	2314	2317	rBV3	1402	1999	0.11%	0.008%
48	16.763	2336	2342	2352	rVV	1031111	1384263	79.13%	5.841%
49	16.863	2353	2359	2372	rVB	1108308	1579776	90.30%	6.666%
50	17.192	2412	2415	2416	rBV3	1989	1968	0.11%	0.008%
51	17.710	2497	2503	2505	rBV4	3084	5263	0.30%	0.022%
52	17.763	2508	2512	2517	rVV2	3512	5319	0.30%	0.022%
53	17.916	2535	2538	2540	rBV	1803	1809	0.10%	0.008%
54	18.128	2571	2574	2578	rVV3	3627	3801	0.22%	0.016%
55	18.210	2585	2588	2590	rBV3	2103	1774	0.10%	0.007%
56	18.304	2602	2604	2609	rVB3	2599	2105	0.12%	0.009%
57	18.445	2626	2628	2630	rVB	2491	1756	0.10%	0.007%
58	18.486	2632	2635	2636	rVB2	3040	2323	0.13%	0.010%
59	18.598	2652	2654	2657	rVV3	2655	2728	0.16%	0.012%
60	18.757	2680	2681	2684	rBV3	2856	2004	0.11%	0.008%
61	18.828	2691	2693	2694	rBV2	2759	2082	0.12%	0.009%
62	18.845	2694	2696	2699	rVV2	3357	2902	0.17%	0.012%
63	18.875	2699	2701	2702	rVV2	3074	2692	0.15%	0.011%
64	19.004	2722	2723	2725	rBV2	3463	2465	0.14%	0.010%
65	19.057	2728	2732	2737	rBV2	7249	11663	0.67%	0.049%
66	19.110	2739	2741	2743	rBV3	2494	1922	0.11%	0.008%
67	19.175	2746	2752	2765	rVV	1283019	1749413	100.00%	7.381%
68	19.363	2782	2784	2787	rVB3	2988	2924	0.17%	0.012%
69	19.516	2808	2810	2813	rBV4	2988	3134	0.18%	0.013%
70	19.610	2824	2826	2829	rBV4	3768	3294	0.19%	0.014%
71	19.634	2829	2830	2831	rBV	4325	1967	0.11%	0.008%

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72	19.722	2843	2845	2847	rBV3	4406	3111	0.18%	0.013%
73	19.816	2860	2861	2862	rVB	5902	2083	0.12%	0.009%
74	19.833	2862	2864	2865	rBV2	4200	3566	0.20%	0.015%
75	20.263	2935	2937	2943	rVB5	12447	13854	0.79%	0.058%
76	20.680	3003	3008	3012	rBV	48893	83322	4.76%	0.352%
77	20.733	3013	3017	3021	rVV	81839	112819	6.45%	0.476%
78	20.786	3022	3026	3034	rVV	225116	313043	17.89%	1.321%
79	20.986	3055	3060	3070	rBV	1084587	1447361	82.73%	6.107%
80	21.116	3078	3082	3086	rBV	47535	67141	3.84%	0.283%
81	21.169	3089	3091	3095	rVB3	26154	30651	1.75%	0.129%
82	21.586	3159	3162	3165	rBV	54930	61026	3.49%	0.257%
83	22.016	3232	3235	3240	rVB	87855	105721	6.04%	0.446%
84	22.480	3311	3314	3320	rVB	121411	153177	8.76%	0.646%
85	22.951	3388	3394	3399	rBV	913658	1620793	92.65%	6.839%
86	22.992	3399	3401	3408	rVB	175833	230809	13.19%	0.974%
87	23.080	3410	3416	3425	rVB	776193	1408573	80.52%	5.943%
88	23.569	3495	3499	3505	rVB	140162	237297	13.56%	1.001%
89	24.233	3608	3612	3619	rVB	130498	232297	13.28%	0.980%

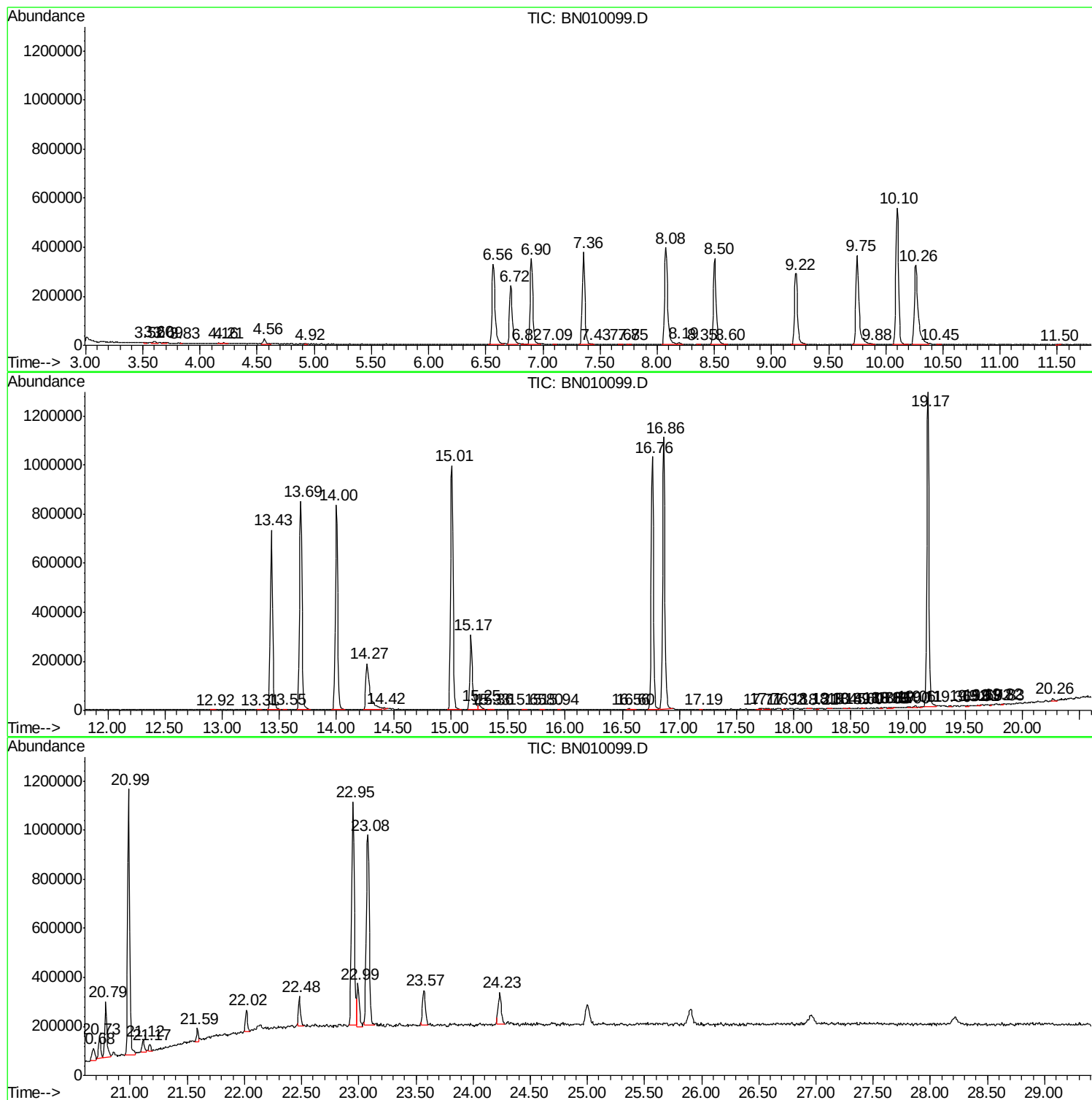
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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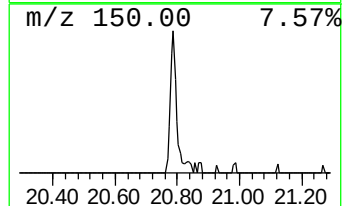
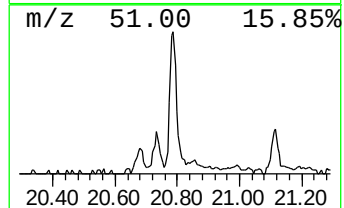
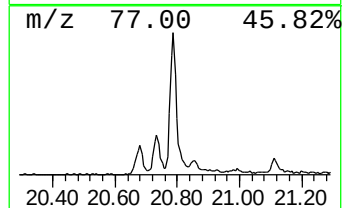
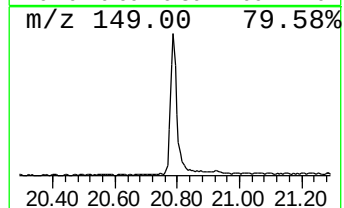
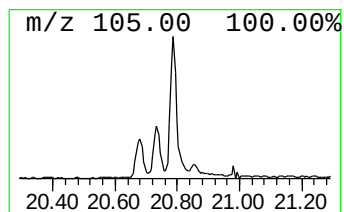
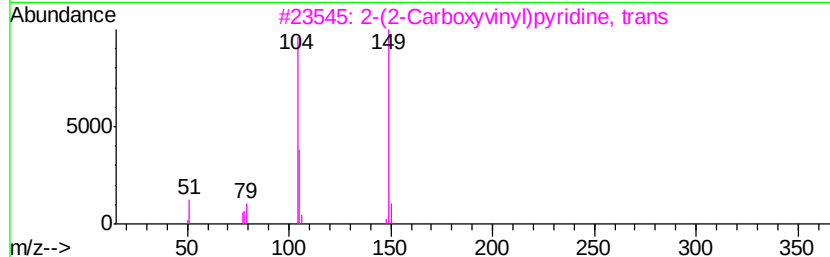
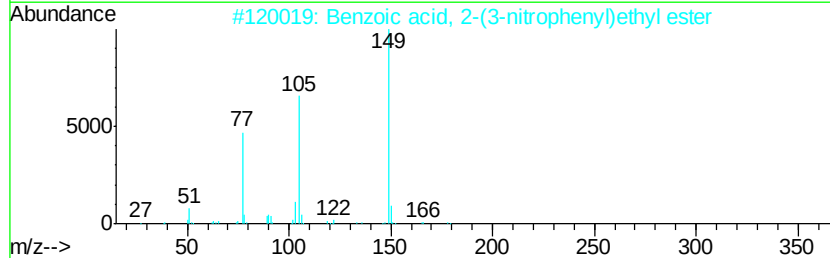
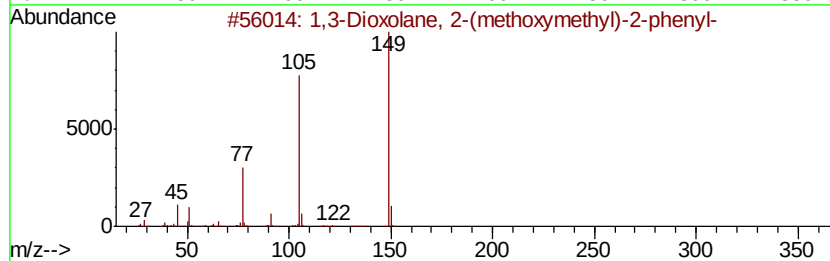
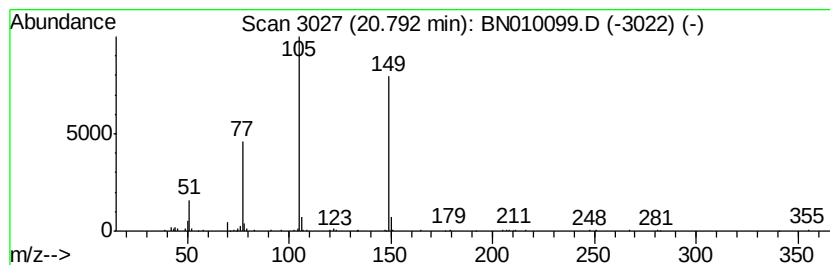
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	4.33 ng/ul	313043	Chrysene-d12	20.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72	
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72	
3	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	53	
4	1-Propanone, 3-hydroxy-1-phenyl-	150	C9H10O2	005650-41-9	38	
5	4'-Nitrobenzanilide	242	C13H10N2O3	003393-96-2	35	



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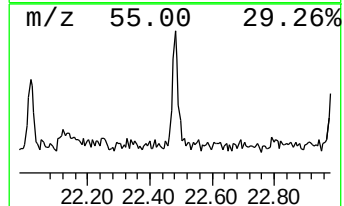
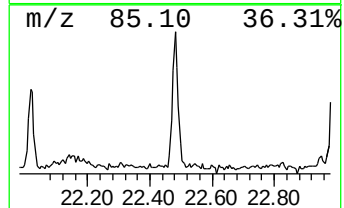
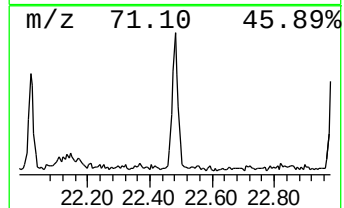
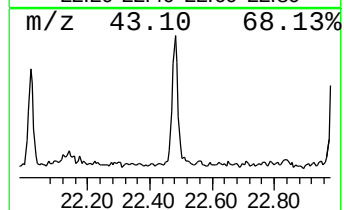
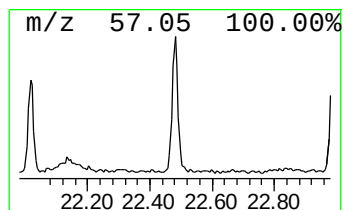
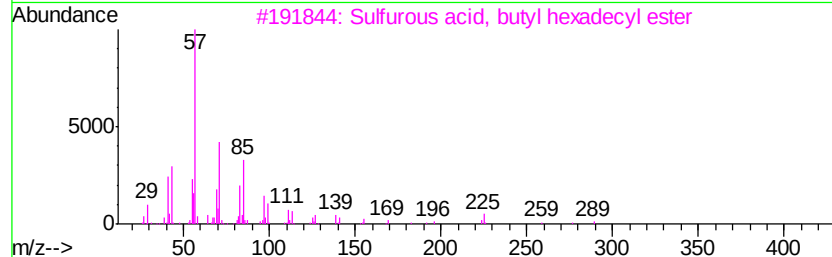
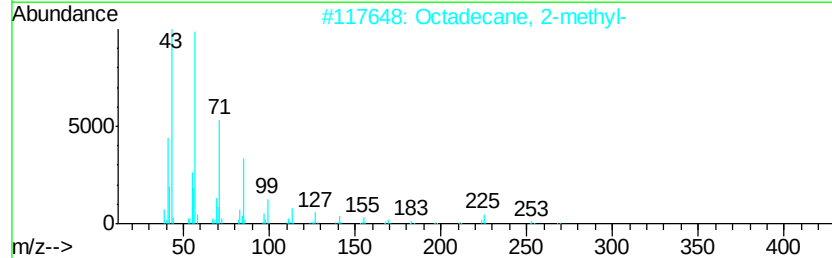
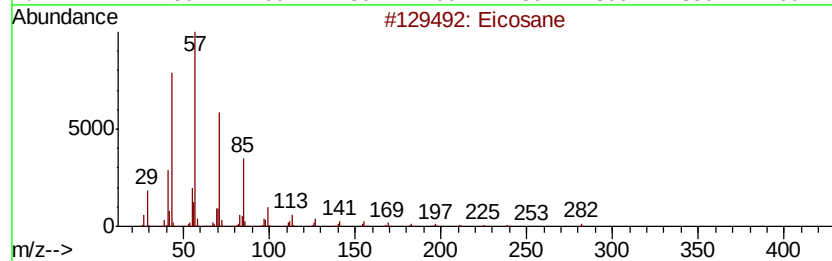
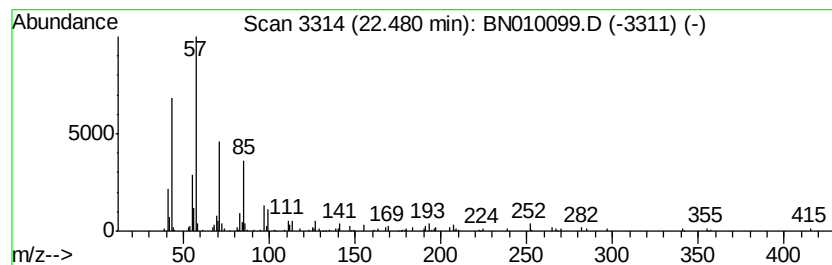
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.17 ng/ul	153177	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
3		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	83
4		2-methyloctacosane	408	C29H60	1000376-72-8	68
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	64



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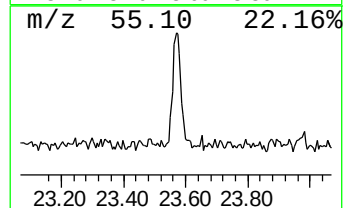
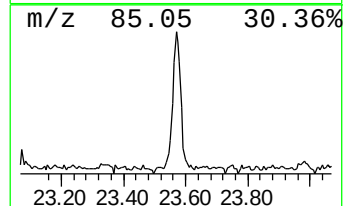
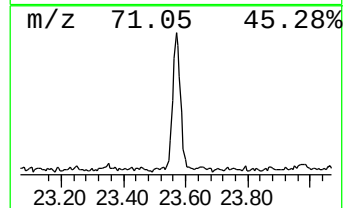
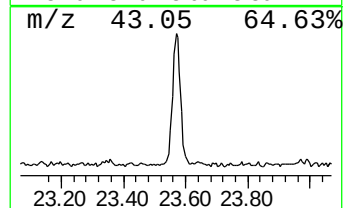
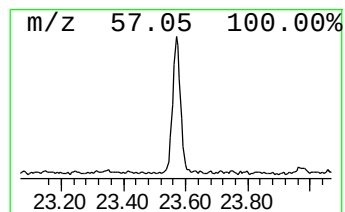
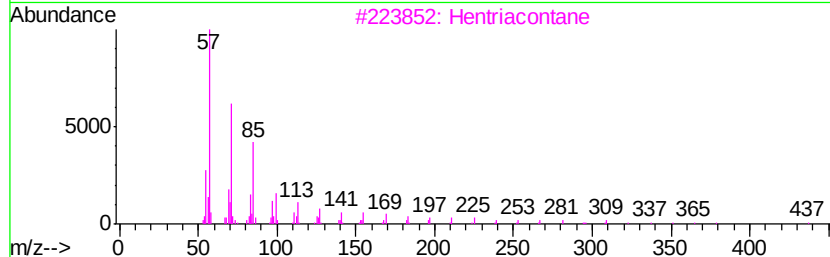
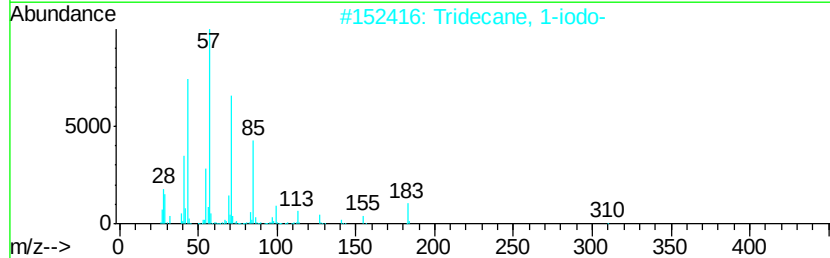
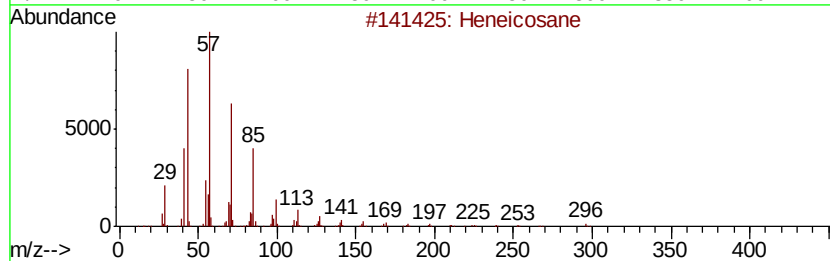
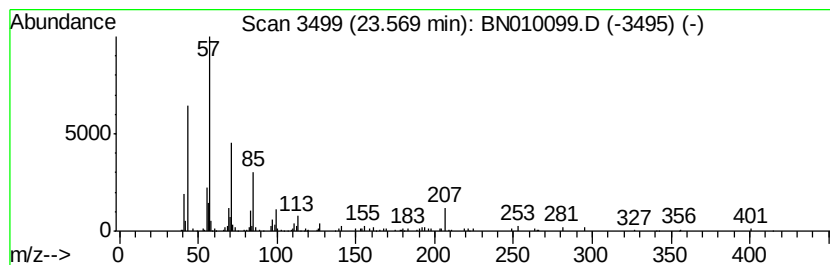
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	3.37 ng/ul	237297	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	74
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
3		Hentriacontane	437	C31H64	000630-04-6	74
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	70
5		Octacosane	394	C28H58	000630-02-4	70



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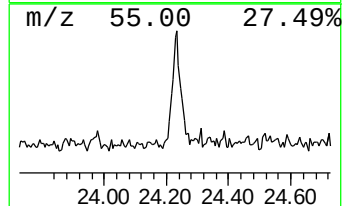
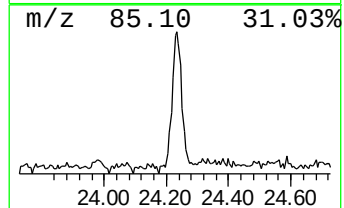
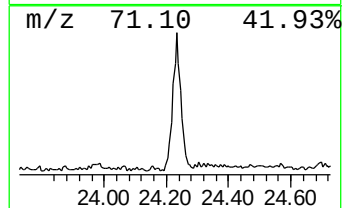
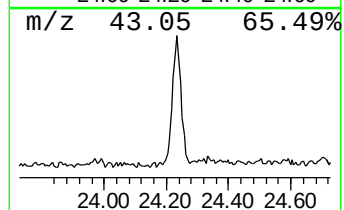
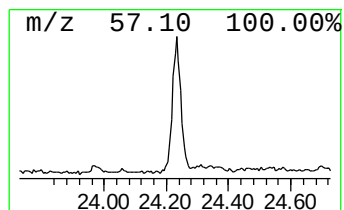
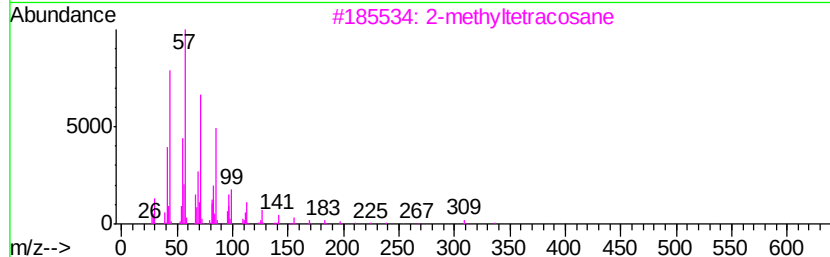
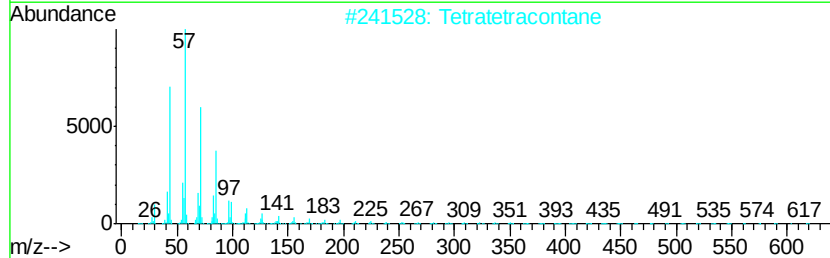
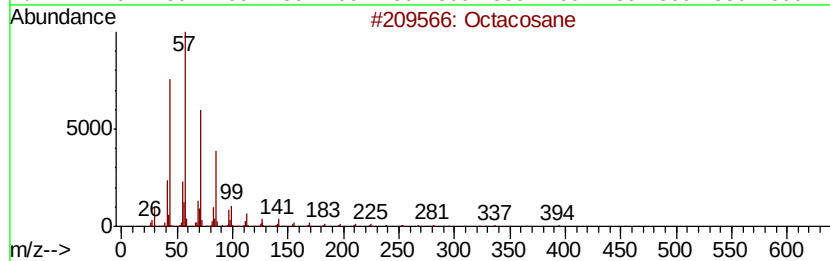
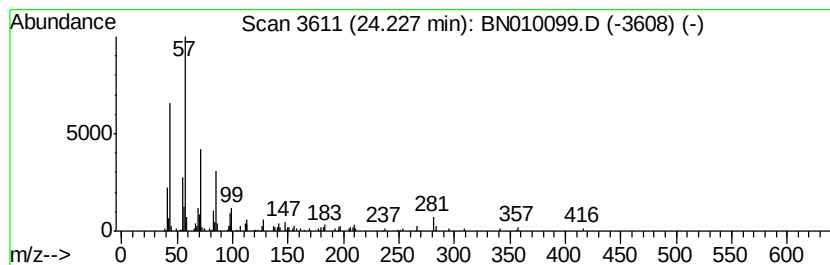
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	3.30 ng/ul	232297	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetratetracontane	619	C44H90	007098-22-8	76
3		2-methyltetracosane	352	C25H52	1000376-72-6	68
4		Hentriacontane	437	C31H64	000630-04-6	68
5		Hexatriacontane	507	C36H74	000630-06-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010099.D
Acq On : 05 Mar 2020 03:39
Operator : CG/JU
Sample : L1617-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDT1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Dioxolane, 2-...	20.79	4.3	ng/ul	313043	5	20.99	1447360	20.0
(DEL) Alkane: Str...	22.48	2.2	ng/ul	153177	6	23.08	1408570	20.0
(DEL) Alkane: Str...	23.57	3.4	ng/ul	237297	6	23.08	1408570	20.0
(DEL) Alkane: Str...	24.23	3.3	ng/ul	232297	6	23.08	1408570	20.0