

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000601.D
 Acq On : 24 Mar 2018 04:36
 Operator : JU/SJ
 Sample : J1955-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1006

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	36	rVB	49808	72802	1.56%	0.140%
2	4.302	141	147	152	rVB2	8217	12471	0.27%	0.024%
3	5.402	326	334	342	rBV2	77393	123848	2.66%	0.238%
4	6.413	502	506	515	rVB	22928	36783	0.79%	0.071%
5	7.549	692	699	716	rBV	792456	1311117	28.14%	2.522%
6	7.713	720	727	736	rVV	695826	1088771	23.37%	2.094%
7	7.931	756	764	772	rBV	821638	1322064	28.37%	2.543%
8	8.407	838	845	858	rBV	721065	1177973	25.28%	2.266%
9	9.119	959	966	974	rBV	1004206	1666261	35.76%	3.205%
10	9.590	1039	1046	1054	rVV	756066	1248786	26.80%	2.402%
11	9.678	1056	1061	1066	rVV2	14098	25904	0.56%	0.050%
12	9.943	1100	1106	1111	rBV	12600	17844	0.38%	0.034%
13	10.319	1162	1170	1179	rBV	612360	1024601	21.99%	1.971%
14	10.860	1255	1262	1272	rBV	936541	1584328	34.00%	3.048%
15	11.248	1319	1328	1335	rBV	1003186	1716992	36.85%	3.303%
16	11.378	1342	1350	1367	rBV	907348	1587020	34.06%	3.053%
17	12.425	1523	1528	1535	rVB	29510	41817	0.90%	0.080%
18	12.807	1586	1593	1600	rBV	15796	24097	0.52%	0.046%
19	13.819	1759	1765	1770	rBV	23480	31475	0.68%	0.061%
20	14.342	1849	1854	1857	rBV4	6489	11741	0.25%	0.023%
21	14.419	1861	1867	1871	rVV	1636457	2336232	50.14%	4.494%
22	14.460	1871	1874	1880	rVV	391560	530766	11.39%	1.021%
23	14.507	1880	1882	1889	rVB2	9698	13348	0.29%	0.026%
24	14.589	1889	1896	1899	rVB2	7812	11782	0.25%	0.023%
25	14.731	1913	1920	1931	rBV	1903786	2899220	62.22%	5.577%
26	14.878	1940	1945	1952	rVB	78383	97696	2.10%	0.188%
27	14.948	1952	1957	1961	rBV5	6258	10750	0.23%	0.021%
28	15.031	1964	1971	1978	rVV2	1416663	2207727	47.38%	4.247%
29	15.089	1978	1981	1986	rVB	18135	24836	0.53%	0.048%
30	15.213	1995	2002	2015	rBV	657327	981018	21.05%	1.887%
31	15.313	2015	2019	2022	rVV4	6009	11881	0.25%	0.023%
32	15.419	2033	2037	2044	rVB2	27444	42042	0.90%	0.081%
33	15.489	2044	2049	2052	rBV	17536	25132	0.54%	0.048%
34	15.560	2057	2061	2065	rBV2	7637	9752	0.21%	0.019%

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35	15.778	2092	2098	2101	rBV	44537	59926	1.29%	0.115%
36	15.819	2101	2105	2111	rVB2	97537	127818	2.74%	0.246%
37	16.013	2130	2138	2144	rBV	2295940	3441745	73.87%	6.621%
38	16.066	2144	2147	2151	rVB	23493	31246	0.67%	0.060%
39	16.125	2151	2157	2166	rBV	620877	839506	18.02%	1.615%
40	16.225	2166	2174	2175	rBV3	22230	39682	0.85%	0.076%
41	16.372	2192	2199	2202	rBV2	8142	12816	0.28%	0.025%
42	16.436	2207	2210	2215	rVB2	10180	13136	0.28%	0.025%
43	16.672	2245	2250	2258	rBV	91544	153460	3.29%	0.295%
44	16.948	2292	2297	2302	rBV3	6347	10943	0.23%	0.021%
45	17.019	2304	2309	2312	rVV4	10428	18264	0.39%	0.035%
46	17.072	2316	2318	2322	rVV3	7934	9982	0.21%	0.019%
47	17.178	2331	2336	2339	rBV4	8839	11045	0.24%	0.021%
48	17.407	2371	2375	2380	rBV	17004	22395	0.48%	0.043%
49	17.460	2380	2384	2389	rVV	80008	96771	2.08%	0.186%
50	17.513	2389	2393	2397	rVV	22346	36576	0.78%	0.070%
51	17.572	2400	2403	2408	rVB	11284	14876	0.32%	0.029%
52	17.754	2428	2434	2438	rVV	1813514	2604015	55.89%	5.009%
53	17.795	2438	2441	2445	rVV	351757	470437	10.10%	0.905%
54	17.854	2445	2451	2461	rVB2	2480449	3702269	79.46%	7.122%
55	17.930	2461	2464	2470	rVB5	7410	11857	0.25%	0.023%
56	18.083	2484	2490	2493	rBV5	13176	24903	0.53%	0.048%
57	18.148	2498	2501	2505	rVV	29341	39241	0.84%	0.075%
58	18.189	2505	2508	2514	rVB	51534	63202	1.36%	0.122%
59	18.589	2571	2576	2579	rBV	129202	179977	3.86%	0.346%
60	18.666	2585	2589	2598	rVB2	42124	64941	1.39%	0.125%
61	18.736	2598	2601	2607	rVB3	7131	13155	0.28%	0.025%
62	18.813	2607	2614	2617	rBV3	27876	61550	1.32%	0.118%
63	18.842	2617	2619	2622	rVV	14229	18892	0.41%	0.036%
64	18.872	2622	2624	2628	rVB	15352	15332	0.33%	0.029%
65	19.101	2659	2663	2667	rBV	19809	28152	0.60%	0.054%
66	19.148	2667	2671	2675	rVV	29741	37069	0.80%	0.071%
67	19.354	2701	2706	2709	rBV3	8223	11661	0.25%	0.022%
68	19.436	2716	2720	2725	rVB4	10183	17588	0.38%	0.034%
69	19.513	2725	2733	2740	rBV7	11902	33626	0.72%	0.065%
70	19.654	2753	2757	2762	rBV2	12569	17277	0.37%	0.033%
71	19.701	2762	2765	2766	rBV2	9676	10692	0.23%	0.021%

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72	19.777	2773	2778	2783	rVB	377379	523891	11.24%	1.008%
73	19.836	2784	2788	2797	rVV3	47254	70446	1.51%	0.136%
74	19.995	2812	2815	2824	rVB2	27446	45206	0.97%	0.087%
75	20.107	2828	2834	2844	rBV2	2922426	4659437	100.00%	8.963%
76	20.201	2846	2850	2853	rVB2	14371	17583	0.38%	0.034%
77	20.307	2864	2868	2873	rVB	16103	20688	0.44%	0.040%
78	20.442	2887	2891	2898	rBV4	15753	35634	0.76%	0.069%
79	20.583	2913	2915	2917	rBV3	7544	9951	0.21%	0.019%
80	20.613	2918	2920	2926	rVB	25238	33041	0.71%	0.064%
81	20.713	2934	2937	2940	rBV	10335	13313	0.29%	0.026%
82	20.913	2968	2971	2975	rBV3	15191	19733	0.42%	0.038%
83	20.960	2975	2979	2985	rVV3	15439	28735	0.62%	0.055%
84	21.071	2995	2998	3001	rBV2	10863	10560	0.23%	0.020%
85	21.354	3042	3046	3050	rBV	31651	43114	0.93%	0.083%
86	21.530	3072	3076	3084	rVV3	85861	164617	3.53%	0.317%
87	21.595	3085	3087	3092	rVV2	28150	40005	0.86%	0.077%
88	21.648	3093	3096	3104	rVB2	32520	49485	1.06%	0.095%
89	21.877	3127	3135	3139	rBV	2076369	3012059	64.64%	5.794%
90	21.913	3139	3141	3148	rVB	150382	186731	4.01%	0.359%
91	22.448	3229	3232	3240	rVB3	28763	53391	1.15%	0.103%
92	22.954	3314	3318	3323	rBV2	65406	92290	1.98%	0.178%
93	23.101	3338	3343	3351	rVB	171018	256653	5.51%	0.494%
94	23.513	3408	3413	3420	rVB2	108956	186810	4.01%	0.359%
95	23.601	3422	3428	3433	rBV	85374	199712	4.29%	0.384%
96	24.142	3514	3520	3523	rBV2	155653	301045	6.46%	0.579%
97	24.195	3523	3529	3545	rVB2	1557219	3460913	74.28%	6.658%
98	24.354	3548	3556	3575	rVB2	1099540	2306427	49.50%	4.437%
99	24.865	3638	3643	3656	rVB	112753	239245	5.13%	0.460%
100	25.707	3780	3786	3794	rVB2	94090	209214	4.49%	0.402%

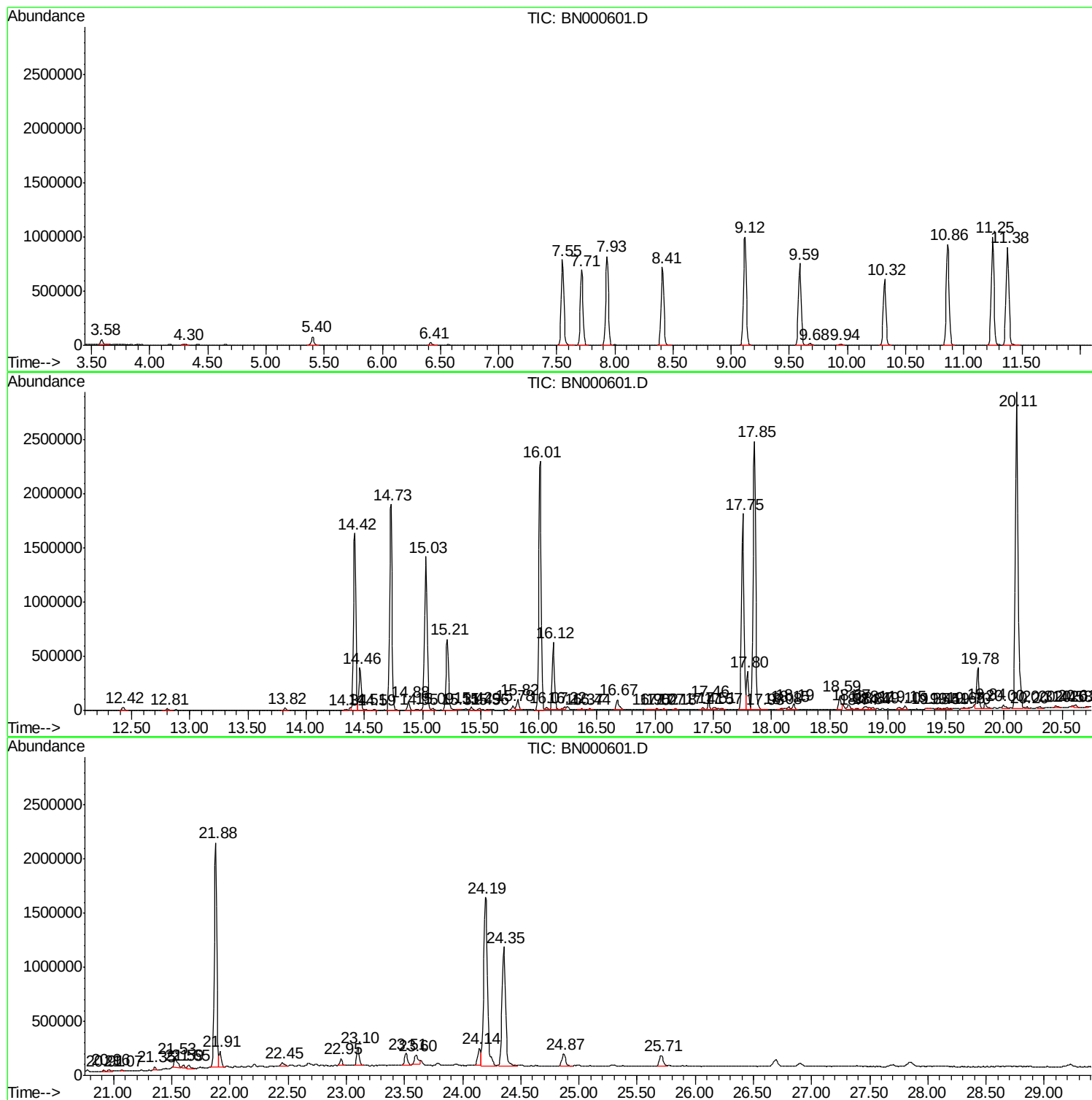
Sum of corrected areas: 51984829

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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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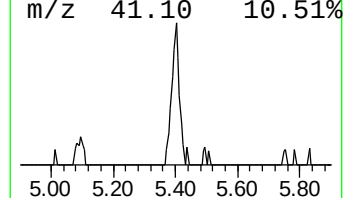
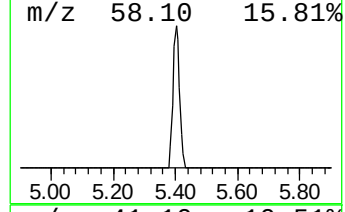
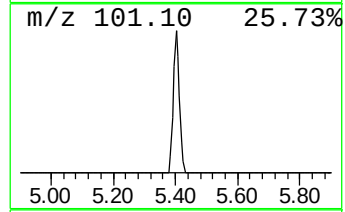
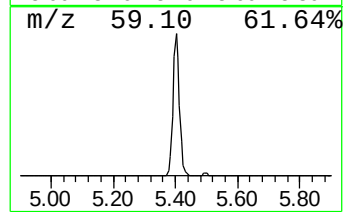
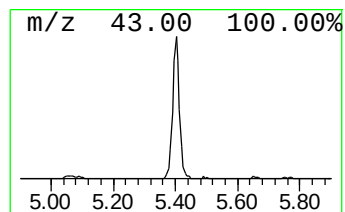
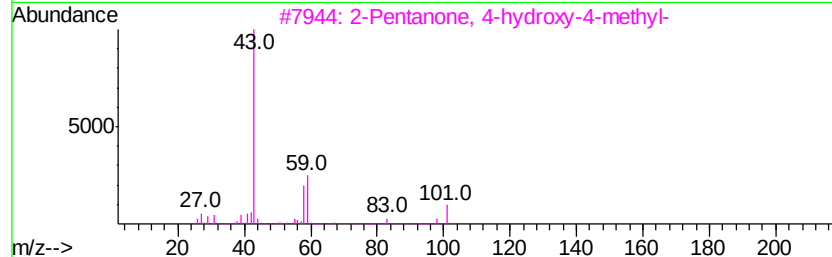
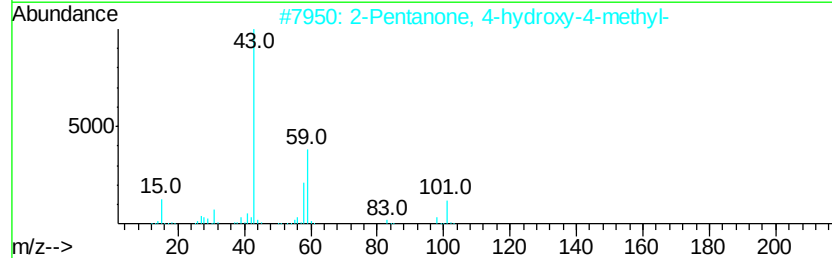
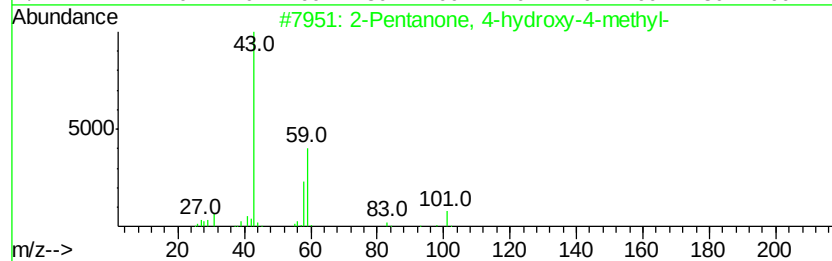
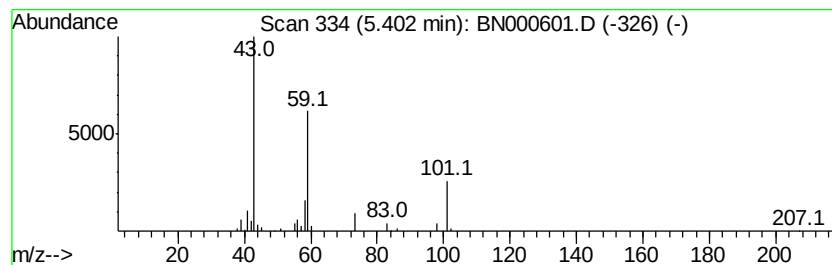
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.40	2.10 ng/ul	123848	1,4-Dichlorobenzene-d4	8.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43	
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35	
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25	



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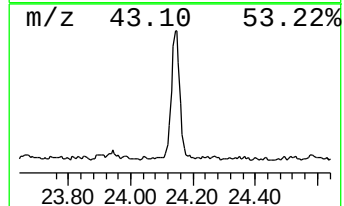
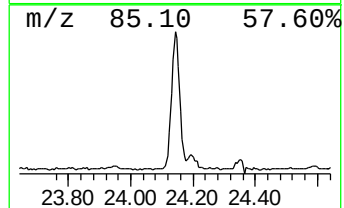
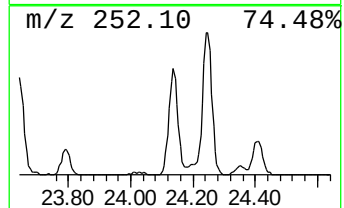
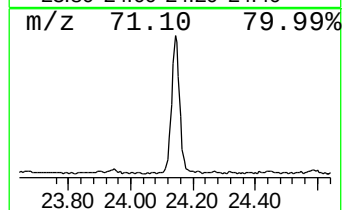
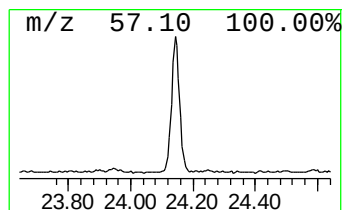
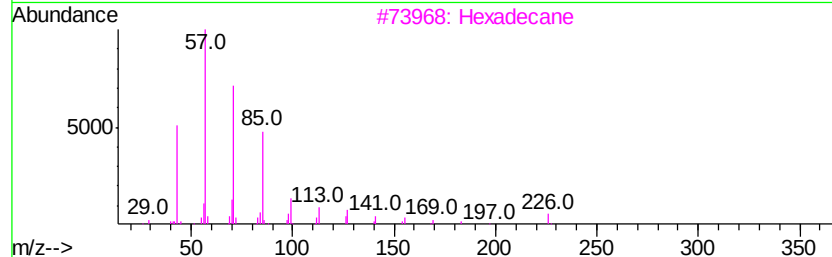
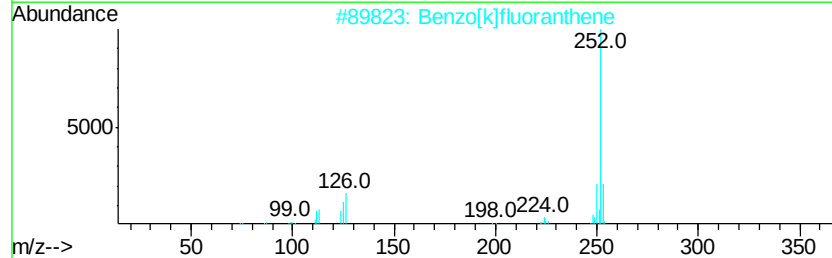
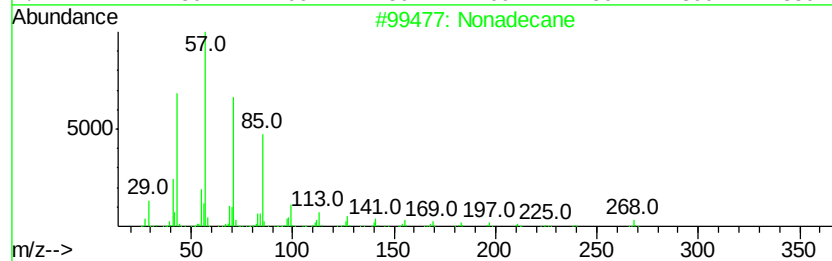
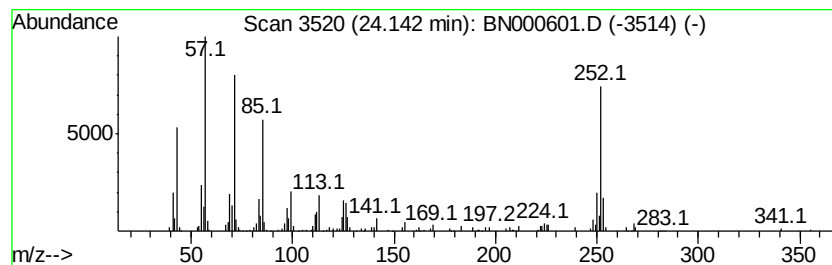
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.61 ng/ul	301045	Perylene-d12	24.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 89
2	Benzo[k]fluoranthene		252 C20H12	000207-08-9 86
3	Hexadecane		226 C16H34	000544-76-3 84
4	Benzo[i]fluoranthene		252 C20H12	000205-82-3 78
5	Benzo[a]pyrene		252 C20H12	000050-32-8 70



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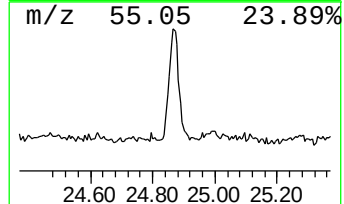
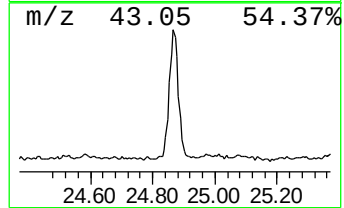
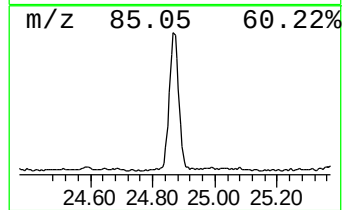
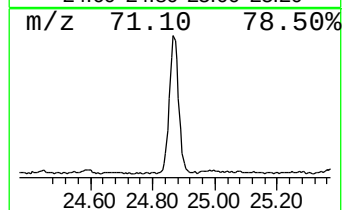
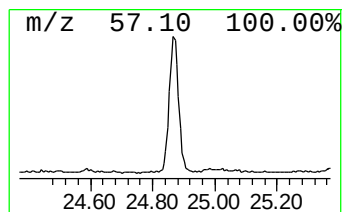
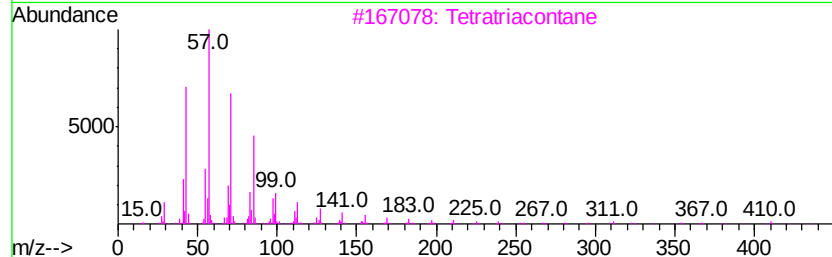
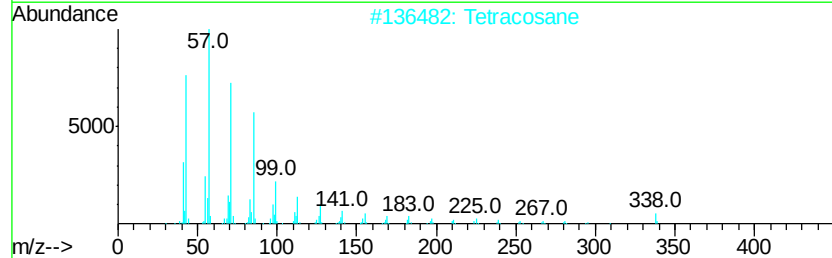
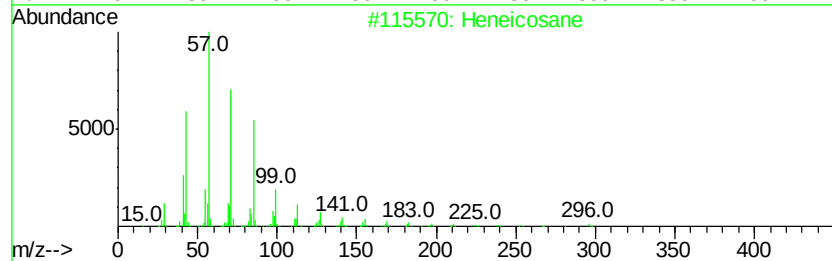
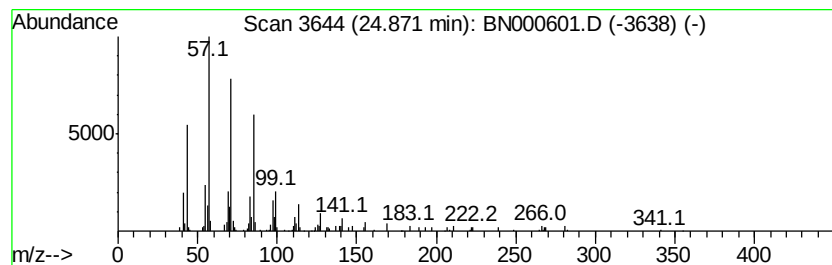
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.07 ng/ul	239245	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



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Sample : J1955-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1006

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.40	2.1	ng/ul	123848	1	8.41	1177970	20.0
(DEL) Alkane: Str...	24.14	2.6	ng/ul	301045	6	24.35	2306430	20.0
(DEL) Alkane: Str...	24.87	2.1	ng/ul	239245	6	24.35	2306430	20.0