

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000586.D
 Acq On : 23 Mar 2018 19:59
 Operator : JU/SJ
 Sample : J1969-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA2

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	3.590	21	26	35	rVB	40732	60962	1.86%	0.154%
2	4.302	142	147	153	rBV2	6094	9978	0.30%	0.025%
3	4.414	162	166	171	rBV	3308	5758	0.18%	0.015%
4	5.408	328	335	344	rVB2	68858	113408	3.45%	0.286%
5	6.419	502	507	515	rVB	18699	29338	0.89%	0.074%
6	6.572	525	533	538	rVB4	3652	7974	0.24%	0.020%
7	7.008	600	607	611	rVB3	2956	4910	0.15%	0.012%
8	7.049	611	614	620	rBV2	3482	5111	0.16%	0.013%
9	7.555	693	700	711	rBV	642321	1166944	35.54%	2.940%
10	7.713	718	727	736	rBV	553056	895578	27.27%	2.256%
11	7.931	755	764	773	rBV	655858	1088754	33.16%	2.743%
12	8.413	838	846	853	rBV	603162	1004495	30.59%	2.531%
13	9.119	959	966	976	rBV	851077	1372810	41.81%	3.458%
14	9.590	1036	1046	1055	rBV	605020	1015450	30.93%	2.558%
15	9.678	1057	1061	1066	rBV2	7787	12943	0.39%	0.033%
16	9.949	1101	1107	1112	rVB	16016	22558	0.69%	0.057%
17	10.319	1163	1170	1179	rBV	496666	818625	24.93%	2.062%
18	10.860	1256	1262	1274	rBV	760850	1296453	39.48%	3.266%
19	11.249	1320	1328	1336	rBV	862314	1457181	44.38%	3.671%
20	11.378	1342	1350	1365	rBV	706912	1208421	36.80%	3.044%
21	12.684	1567	1572	1576	rVB	3628	5584	0.17%	0.014%
22	12.813	1588	1594	1599	rBV2	10604	16972	0.52%	0.043%
23	13.378	1687	1690	1696	rBV3	4346	7025	0.21%	0.018%
24	13.619	1728	1731	1736	rBV	5907	7558	0.23%	0.019%
25	13.819	1761	1765	1772	rBV	21360	29678	0.90%	0.075%
26	13.901	1773	1779	1785	rVV5	3258	6660	0.20%	0.017%
27	14.348	1849	1855	1857	rVV2	5570	9098	0.28%	0.023%
28	14.419	1857	1867	1871	rVV	1398717	1950693	59.41%	4.914%
29	14.460	1871	1874	1880	rVV	259263	354774	10.80%	0.894%
30	14.507	1880	1882	1889	rVB4	9507	14549	0.44%	0.037%
31	14.584	1889	1895	1900	rBV3	6980	10668	0.32%	0.027%
32	14.637	1900	1904	1908	rBV5	3952	8468	0.26%	0.021%
33	14.731	1913	1920	1931	rBV	1577340	2398565	73.05%	6.043%
34	14.878	1940	1945	1950	rBV	91252	114584	3.49%	0.289%

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Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
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35	14.954	1954	1958	1962	rBV2	5380	7363	0.22%	0.019%
36	15.031	1964	1971	1978	rVB2	1235006	1895869	57.74%	4.776%
37	15.090	1978	1981	1986	rVB5	4540	7208	0.22%	0.018%
38	15.213	1996	2002	2013	rBV	529704	768818	23.41%	1.937%
39	15.319	2016	2020	2026	rVB5	9173	20250	0.62%	0.051%
40	15.378	2026	2030	2034	rBV	10565	15106	0.46%	0.038%
41	15.431	2036	2039	2044	rVB2	9218	11558	0.35%	0.029%
42	15.490	2044	2049	2052	rBV2	19716	27518	0.84%	0.069%
43	15.560	2057	2061	2066	rVB	12176	14164	0.43%	0.036%
44	15.713	2082	2087	2092	rVV4	4935	8170	0.25%	0.021%
45	15.778	2093	2098	2101	rBV	16821	22350	0.68%	0.056%
46	15.819	2101	2105	2110	rVB	117906	153337	4.67%	0.386%
47	15.878	2110	2115	2119	rBV4	7502	13140	0.40%	0.033%
48	15.937	2119	2125	2130	rVB8	5948	13910	0.42%	0.035%
49	16.013	2131	2138	2144	rBV	2003087	2864495	87.24%	7.216%
50	16.125	2151	2157	2166	rBV	464140	635647	19.36%	1.601%
51	16.225	2166	2174	2177	rBV	30124	68820	2.10%	0.173%
52	16.319	2186	2190	2195	rVB3	8425	12281	0.37%	0.031%
53	16.372	2195	2199	2202	rBV2	11943	15016	0.46%	0.038%
54	16.442	2207	2211	2215	rBV3	15507	21206	0.65%	0.053%
55	16.525	2220	2225	2229	rBV7	2947	7302	0.22%	0.018%
56	16.631	2238	2243	2246	rBV3	8685	14839	0.45%	0.037%
57	16.678	2246	2251	2261	rVV	102502	167523	5.10%	0.422%
58	16.866	2280	2283	2287	rVB2	7240	9287	0.28%	0.023%
59	16.960	2292	2299	2303	rBV	26752	41630	1.27%	0.105%
60	17.019	2304	2309	2312	rVV4	9294	16446	0.50%	0.041%
61	17.078	2315	2319	2321	rVV2	8011	10627	0.32%	0.027%
62	17.113	2321	2325	2332	rVB4	11959	22753	0.69%	0.057%
63	17.178	2332	2336	2343	rVB2	11096	16506	0.50%	0.042%
64	17.242	2343	2347	2351	rBV4	8025	11245	0.34%	0.028%
65	17.284	2352	2354	2358	rVV3	4687	6061	0.18%	0.015%
66	17.460	2380	2384	2389	rBV	55796	65384	1.99%	0.165%
67	17.513	2389	2393	2396	rBV	12464	17355	0.53%	0.044%
68	17.619	2405	2411	2415	rBV7	3924	7562	0.23%	0.019%
69	17.754	2428	2434	2444	rBV2	1487722	2176436	66.28%	5.483%
70	17.854	2444	2451	2460	rVB2	2066513	3007454	91.59%	7.576%
71	17.995	2472	2475	2477	rBV3	4345	5255	0.16%	0.013%

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72	18.095	2489	2492	2500	rVB7	4938	12164	0.37%	0.031%
73	18.195	2505	2509	2514	rVB	22195	27095	0.83%	0.068%
74	18.495	2557	2560	2564	rVB2	6718	9585	0.29%	0.024%
75	18.589	2571	2576	2588	rBV	181727	288120	8.77%	0.726%
76	18.795	2609	2611	2616	rVB3	5495	5550	0.17%	0.014%
77	18.872	2620	2624	2628	rBV4	4853	7486	0.23%	0.019%
78	18.913	2628	2631	2635	rVB2	9388	10268	0.31%	0.026%
79	19.095	2655	2662	2667	rBV4	6052	14257	0.43%	0.036%
80	19.348	2698	2705	2708	rBV2	13800	20856	0.64%	0.053%
81	19.436	2716	2720	2727	rBV5	7377	15907	0.48%	0.040%
82	19.701	2762	2765	2767	rBV4	8547	12009	0.37%	0.030%
83	19.748	2767	2773	2777	rVB	26734	44767	1.36%	0.113%
84	19.836	2785	2788	2798	rBV2	47746	74369	2.26%	0.187%
85	20.001	2808	2816	2820	rBV	19431	30109	0.92%	0.076%
86	20.107	2828	2834	2845	rBV	2334709	3283562	100.00%	8.272%
87	20.566	2908	2912	2914	rBV4	8472	11711	0.36%	0.030%
88	20.966	2975	2980	2985	rVB6	12621	18946	0.58%	0.048%
89	21.072	2995	2998	3001	rBV4	8470	9444	0.29%	0.024%
90	21.107	3002	3004	3008	rVB4	9365	9633	0.29%	0.024%
91	21.172	3013	3015	3020	rVV2	14165	17171	0.52%	0.043%
92	21.530	3072	3076	3090	rBV	261869	424002	12.91%	1.068%
93	21.877	3129	3135	3141	rBV	1515492	2034296	61.95%	5.125%
94	22.954	3315	3318	3323	rVB2	42121	52997	1.61%	0.134%
95	23.513	3408	3413	3420	rVB2	82791	141841	4.32%	0.357%
96	24.148	3516	3521	3522	rBV	67800	97262	2.96%	0.245%
97	24.195	3522	3529	3538	rVB2	1148528	2364267	72.00%	5.956%
98	24.354	3548	3556	3567	rVB2	788264	1621868	49.39%	4.086%
99	24.871	3638	3644	3655	rVB	86447	183028	5.57%	0.461%
100	25.707	3781	3786	3793	rVB3	52747	119911	3.65%	0.302%

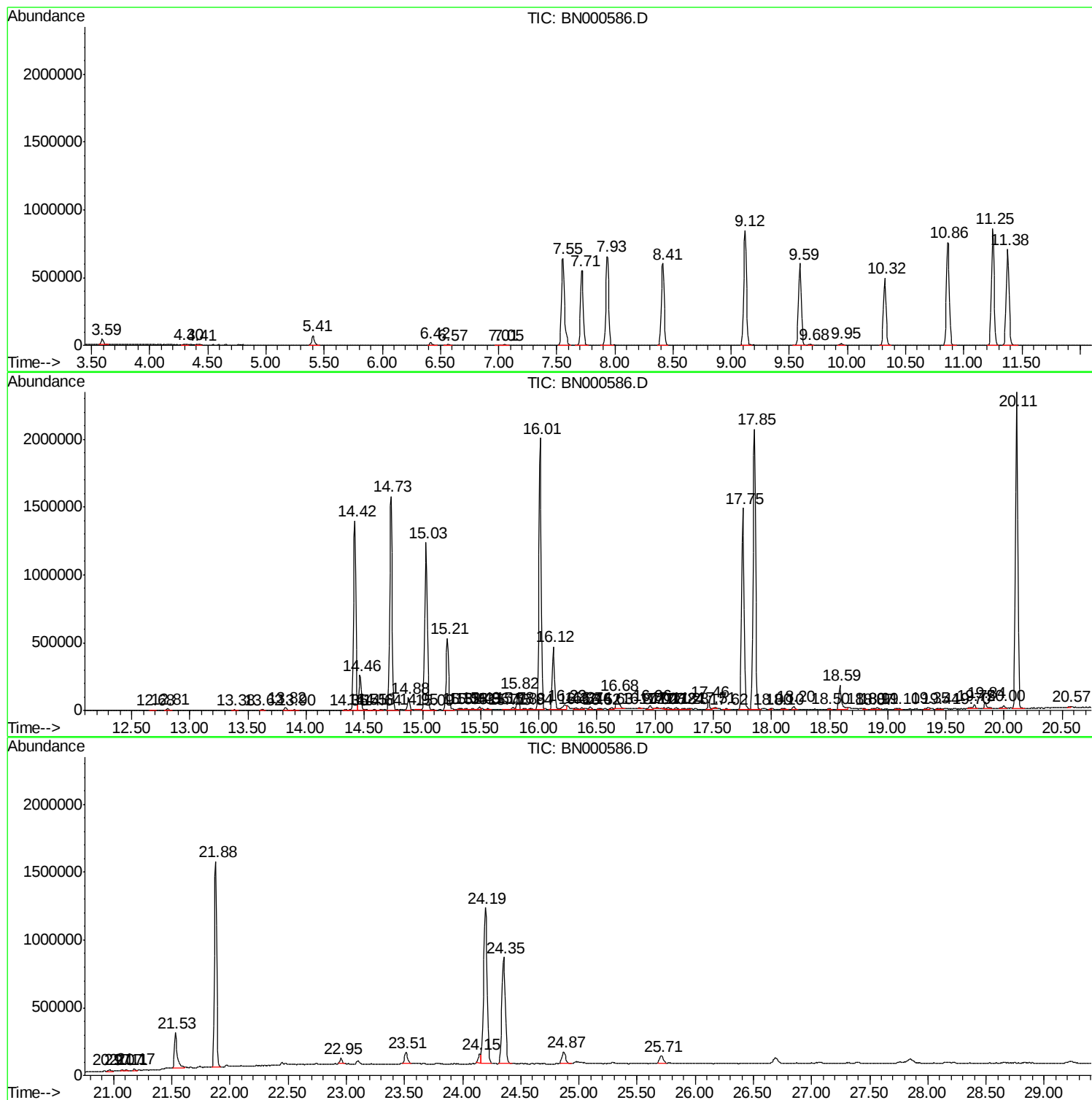
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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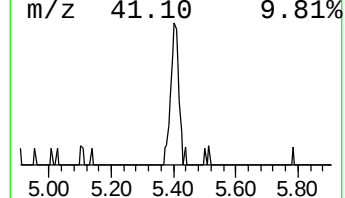
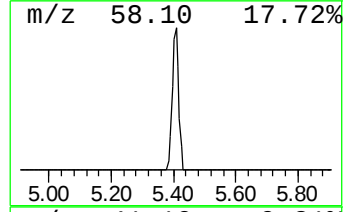
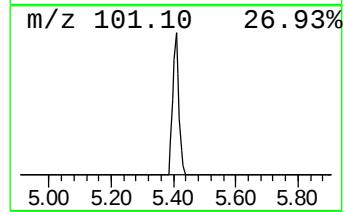
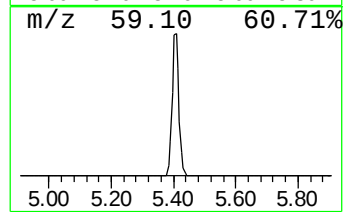
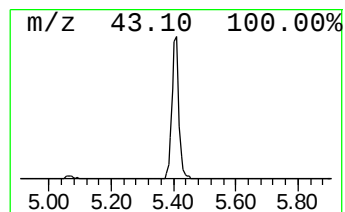
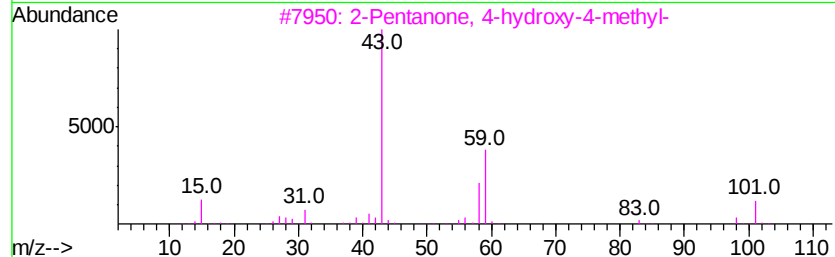
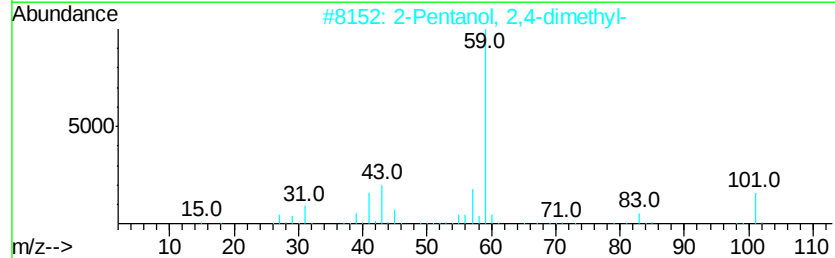
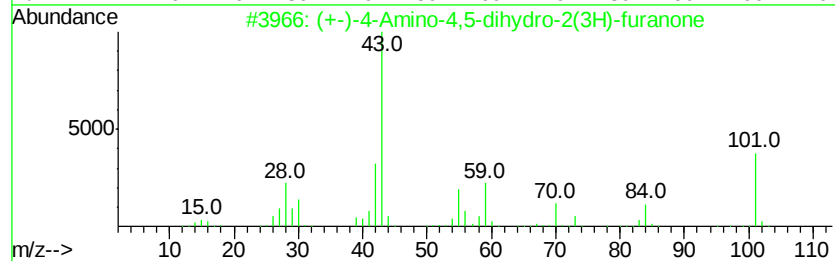
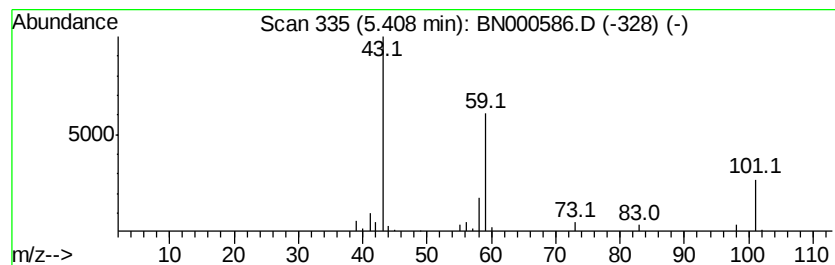
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (+)-4-Amino-4,5-dihydro-2(...) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	2.26 ng/ul	113408	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	50
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
5			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45



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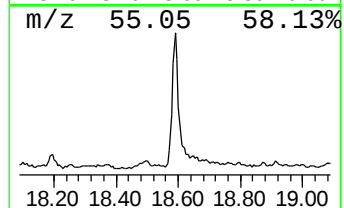
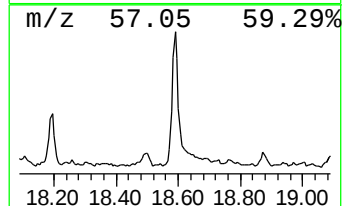
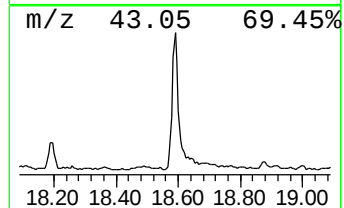
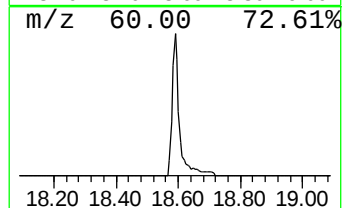
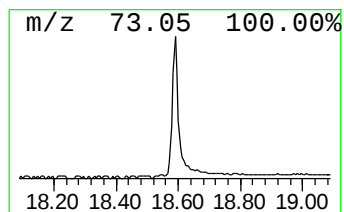
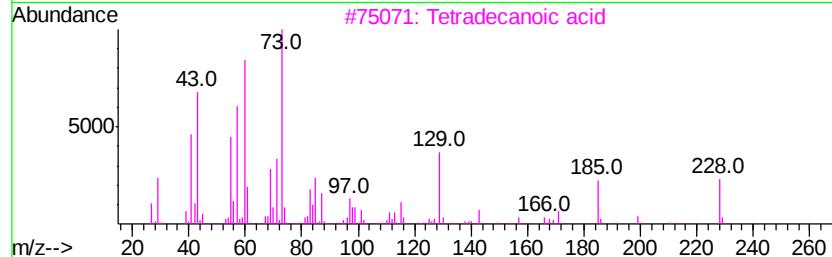
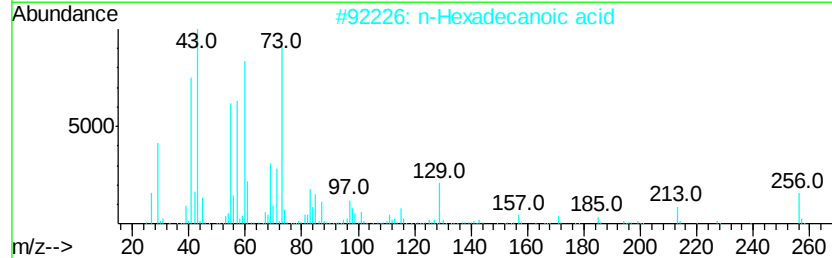
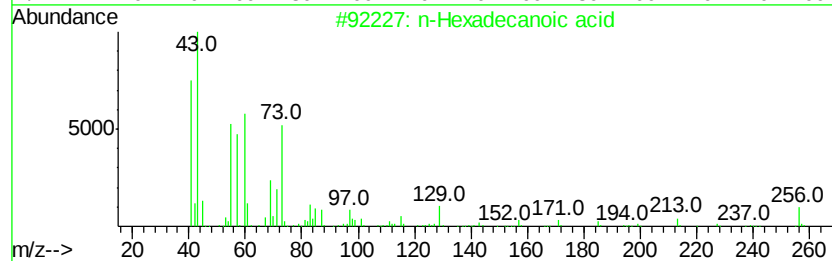
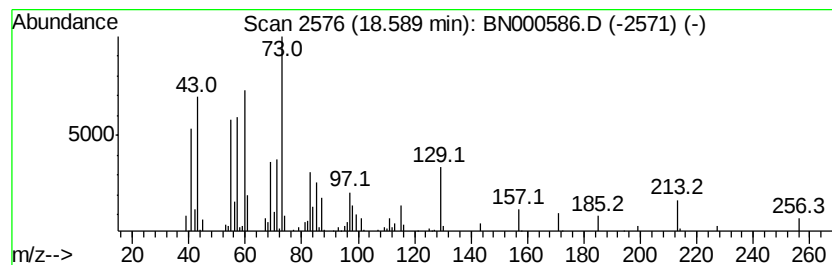
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	2.65 ng/ul	288120	Phenanthrene-d10	17.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		n-Decanoic acid	172	C10H20O2	000334-48-5	43
5		Tridecanoic acid	214	C13H26O2	000638-53-9	43



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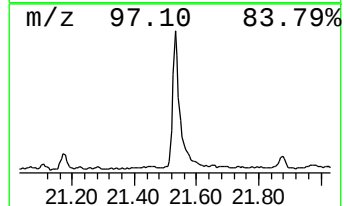
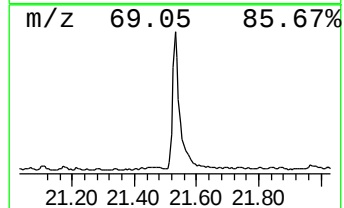
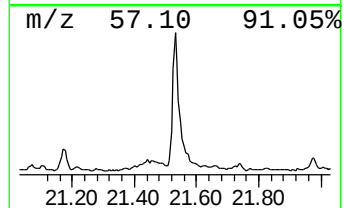
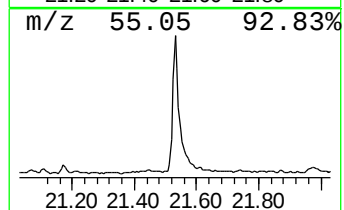
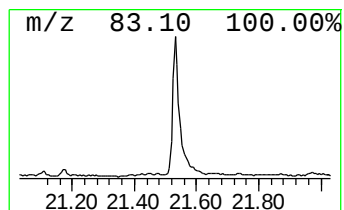
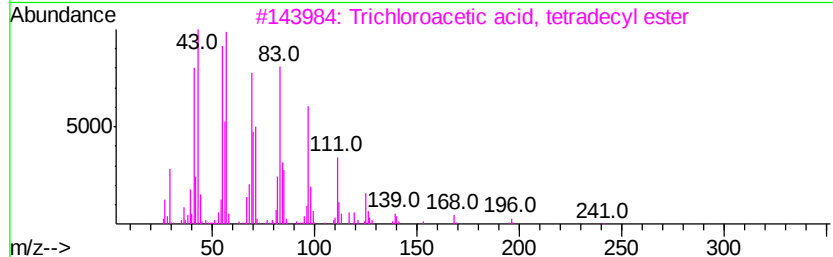
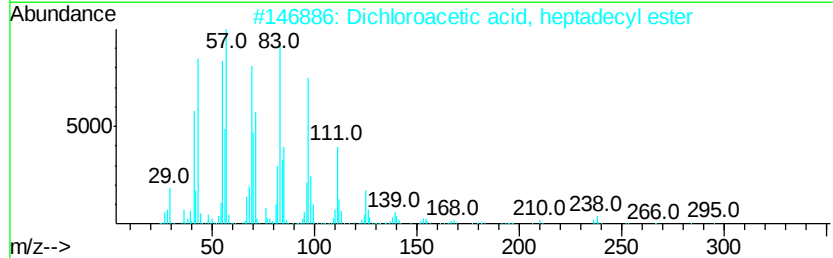
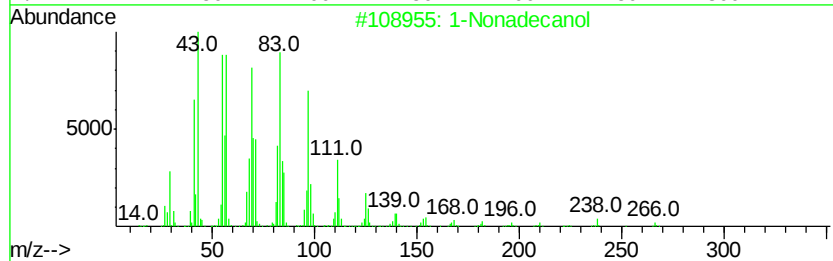
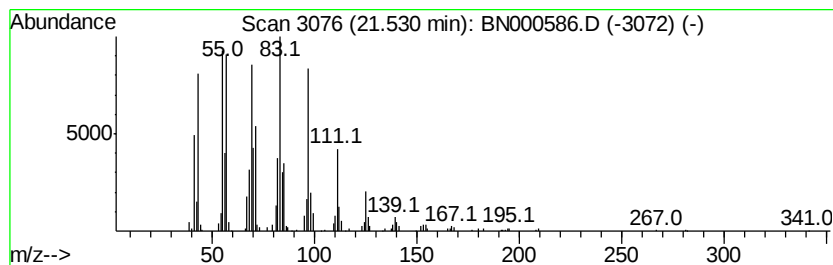
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1-Nonadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	4.17 ng/ul	424002	Chrysene-d12	21.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecanol		284 C19H40O	001454-84-8 95
2	Dichloroacetic acid, heptadecyl ...		366 C19H36Cl2O2	1000282-98-2 95
3	Trichloroacetic acid, tetradecyl...		358 C16H29Cl3O2	074339-52-9 91
4	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
5	Trifluoroacetic acid, n-octadecy...		366 C20H37F3O2	079392-43-1 91



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000586.D
Acq On : 23 Mar 2018 19:59
Operator : JU/SJ
Sample : J1969-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA2

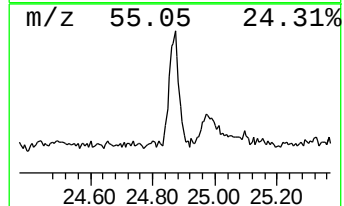
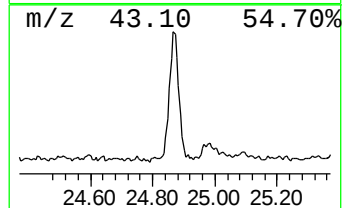
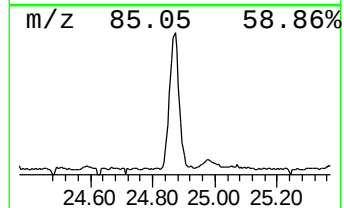
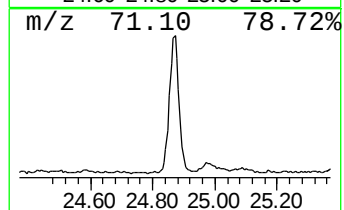
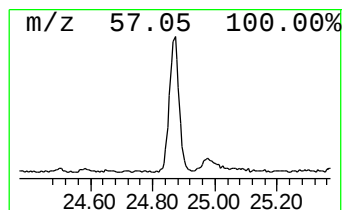
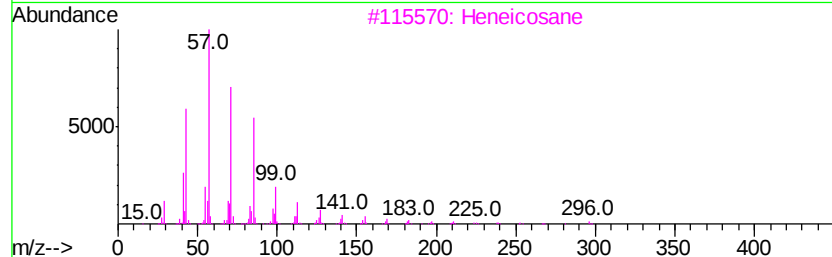
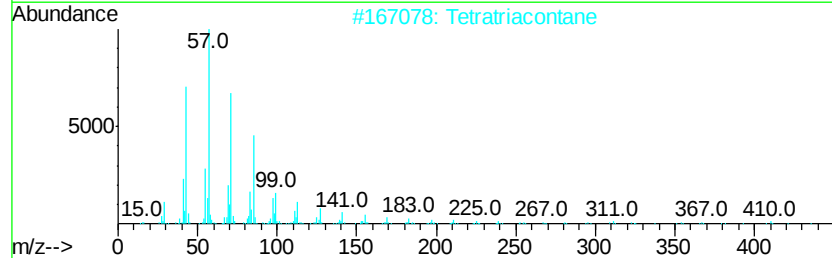
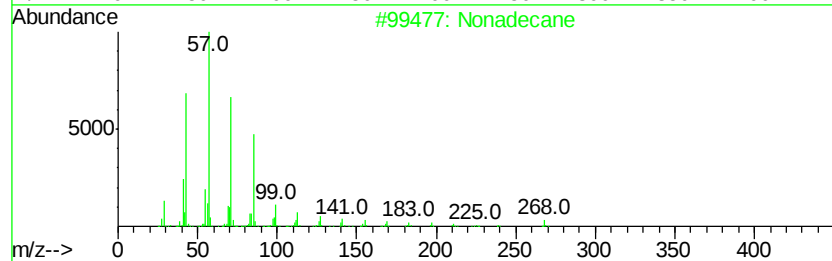
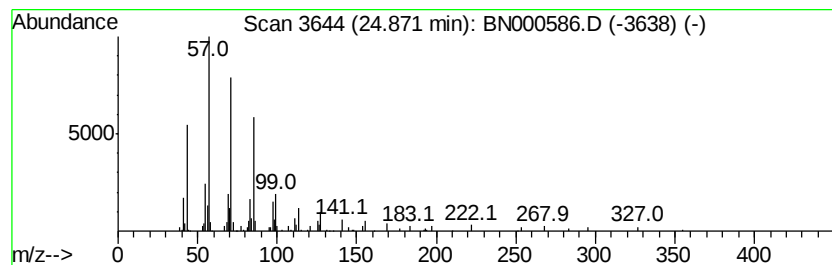
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.26 ng/ul	183028	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
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Acq On : 23 Mar 2018 19:59
Operator : JU/SJ
Sample : J1969-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA2

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
(+)-4-Amino-4,5-...	5.41	2.3	ng/ul	113408	1	8.41	1004500	20.0
n-Hexadecanoic acid	18.59	2.6	ng/ul	288120	4	17.75	2176440	20.0
1-Nonadecanol	21.53	4.2	ng/ul	424002	5	21.88	2034300	20.0
(DEL) Alkane: Str...	24.87	2.3	ng/ul	183028	6	24.35	1621870	20.0