

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000605.D
 Acq On : 24 Mar 2018 06:53
 Operator : JU/SJ
 Sample : J1955-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1001

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	22	25	33	rVB	29853	42061	1.55%	0.120%
2	4.167	120	124	133	rVV	20517	30413	1.12%	0.087%
3	4.302	141	147	152	rVB2	8019	13986	0.52%	0.040%
4	4.984	257	263	271	rVB	153803	243386	8.97%	0.695%
5	5.402	327	334	342	rBV	186556	281262	10.37%	0.803%
6	6.343	490	494	501	rBV3	3826	7286	0.27%	0.021%
7	6.414	501	506	516	rVV	17505	26538	0.98%	0.076%
8	7.549	692	699	711	rVV	507827	821037	30.26%	2.343%
9	7.714	720	727	736	rBV	438722	686138	25.29%	1.958%
10	7.931	758	764	771	rBV	506354	821488	30.28%	2.345%
11	7.996	771	775	780	rVV2	7155	9799	0.36%	0.028%
12	8.408	838	845	855	rVB	695719	1121854	41.35%	3.202%
13	9.114	959	965	975	rBV	586532	962649	35.48%	2.748%
14	9.590	1039	1046	1057	rBV	471845	785248	28.94%	2.241%
15	9.678	1057	1061	1066	rVV	12165	21875	0.81%	0.062%
16	9.943	1100	1106	1113	rVB	9236	14472	0.53%	0.041%
17	10.319	1163	1170	1181	rVB	369854	622190	22.93%	1.776%
18	10.860	1255	1262	1271	rBV	599452	994996	36.67%	2.840%
19	11.249	1320	1328	1334	rVV	980912	1645542	60.65%	4.697%
20	11.296	1334	1336	1343	rVB	15891	22257	0.82%	0.064%
21	11.372	1343	1349	1361	rBV	457570	807651	29.77%	2.305%
22	12.425	1523	1528	1534	rVB	14479	20323	0.75%	0.058%
23	12.602	1553	1558	1565	rBV3	5293	8289	0.31%	0.024%
24	12.807	1588	1593	1598	rVV	9367	13843	0.51%	0.040%
25	12.878	1601	1605	1612	rVB	11606	16996	0.63%	0.049%
26	13.096	1638	1642	1647	rVB	8687	12787	0.47%	0.036%
27	13.537	1713	1717	1723	rVB2	6162	8938	0.33%	0.026%
28	13.819	1760	1765	1770	rBV	23423	32885	1.21%	0.094%
29	14.207	1824	1831	1835	rBV2	3721	7548	0.28%	0.022%
30	14.349	1848	1855	1857	rBV5	8696	12923	0.48%	0.037%
31	14.419	1857	1867	1871	rVV	1019756	1505531	55.49%	4.297%
32	14.460	1871	1874	1880	rVV	258892	356759	13.15%	1.018%
33	14.513	1880	1883	1891	rVB3	7739	12775	0.47%	0.036%
34	14.590	1891	1896	1900	rBV2	9127	14380	0.53%	0.041%

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 Title : SVOA CALIBRATION

35	14.725	1913	1919	1931	rVV	1221888	1848753	68.14%	5.277%
36	14.878	1937	1945	1951	rVB	66085	84986	3.13%	0.243%
37	14.948	1954	1957	1961	rBV4	5250	8999	0.33%	0.026%
38	15.031	1964	1971	1978	rVB2	1345688	2074659	76.47%	5.921%
39	15.090	1978	1981	1987	rVB2	12914	18019	0.66%	0.051%
40	15.213	1995	2002	2014	rBV	377243	574212	21.16%	1.639%
41	15.366	2024	2028	2032	rVB5	10449	16617	0.61%	0.047%
42	15.419	2032	2037	2043	rVB3	14817	27444	1.01%	0.078%
43	15.490	2045	2049	2052	rBV	15254	21832	0.80%	0.062%
44	15.560	2057	2061	2064	rBV2	6694	8322	0.31%	0.024%
45	15.778	2093	2098	2101	rBV	32290	43702	1.61%	0.125%
46	15.819	2101	2105	2111	rVB	79036	102756	3.79%	0.293%
47	15.884	2111	2116	2120	rBV5	5510	8772	0.32%	0.025%
48	15.931	2120	2124	2129	rVB8	4557	8653	0.32%	0.025%
49	16.007	2131	2137	2144	rBV	1481824	2227226	82.09%	6.357%
50	16.060	2144	2146	2151	rVB2	11072	14052	0.52%	0.040%
51	16.125	2151	2157	2166	rBV	323028	447924	16.51%	1.278%
52	16.219	2166	2173	2176	rBV2	21886	42879	1.58%	0.122%
53	16.437	2207	2210	2217	rVB	9967	12364	0.46%	0.035%
54	16.495	2217	2220	2229	rBV3	5283	11788	0.43%	0.034%
55	16.678	2245	2251	2253	rBV	73257	103442	3.81%	0.295%
56	16.954	2292	2298	2303	rBV3	10381	15746	0.58%	0.045%
57	17.013	2305	2308	2312	rVV4	7171	9738	0.36%	0.028%
58	17.078	2315	2319	2321	rVB2	5837	7875	0.29%	0.022%
59	17.107	2321	2324	2327	rBV2	5442	8038	0.30%	0.023%
60	17.178	2333	2336	2339	rVB3	6327	7243	0.27%	0.021%
61	17.242	2343	2347	2350	rBV4	5894	9422	0.35%	0.027%
62	17.278	2350	2353	2357	rBV4	8338	12127	0.45%	0.035%
63	17.325	2357	2361	2369	rVB2	21985	32007	1.18%	0.091%
64	17.407	2371	2375	2380	rBV2	8108	12851	0.47%	0.037%
65	17.460	2380	2384	2388	rBV	64725	76294	2.81%	0.218%
66	17.513	2389	2393	2396	rBV	15569	19473	0.72%	0.056%
67	17.754	2428	2434	2439	rVV	1663730	2414750	89.00%	6.892%
68	17.795	2439	2441	2445	rVV	146254	172189	6.35%	0.491%
69	17.854	2445	2451	2460	rVB2	1531276	2294488	84.57%	6.549%
70	17.942	2462	2466	2471	rVB5	14018	21960	0.81%	0.063%
71	17.995	2472	2475	2481	rVB3	6004	8632	0.32%	0.025%

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72	18.107	2492	2494	2498	rVV4	5590	7559	0.28%	0.022%
73	18.148	2499	2501	2505	rVB2	10325	10905	0.40%	0.031%
74	18.195	2505	2509	2513	rBV	44901	53389	1.97%	0.152%
75	18.372	2535	2539	2545	rVB6	5309	9992	0.37%	0.029%
76	18.595	2571	2577	2585	rBV3	249991	461782	17.02%	1.318%
77	18.666	2586	2589	2597	rVB	36347	65064	2.40%	0.186%
78	18.801	2608	2612	2618	rBV4	19434	42739	1.58%	0.122%
79	18.872	2621	2624	2628	rVB	29645	34048	1.25%	0.097%
80	18.960	2636	2639	2642	rVB4	15363	16587	0.61%	0.047%
81	19.101	2659	2663	2668	rBV3	21037	36976	1.36%	0.106%
82	19.148	2669	2671	2675	rVB5	14195	17300	0.64%	0.049%
83	19.325	2697	2701	2709	rBV3	48031	80223	2.96%	0.229%
84	19.495	2727	2730	2736	rBV4	20095	44840	1.65%	0.128%
85	19.560	2738	2741	2746	rVV4	23155	32951	1.21%	0.094%
86	19.701	2763	2765	2768	rBV3	18231	25863	0.95%	0.074%
87	19.778	2774	2778	2782	rBV	234851	284538	10.49%	0.812%
88	19.842	2786	2789	2797	rVB2	69576	103202	3.80%	0.295%
89	20.007	2814	2817	2822	rVB3	52746	67564	2.49%	0.193%
90	20.113	2829	2835	2845	rVB2	1716537	2713169	100.00%	7.744%
91	20.313	2865	2869	2874	rBV2	96214	127784	4.71%	0.365%
92	20.372	2875	2879	2882	rBV3	106535	144655	5.33%	0.413%
93	20.407	2882	2885	2889	rVB	76641	100036	3.69%	0.286%
94	20.525	2901	2905	2909	rVB	170820	222144	8.19%	0.634%
95	21.283	3032	3034	3040	rVB	85523	100359	3.70%	0.286%
96	21.342	3041	3044	3052	rVB2	180444	265908	9.80%	0.759%
97	21.542	3074	3078	3087	rBV4	248359	487497	17.97%	1.391%
98	21.878	3130	3135	3140	rBV	1331435	1979260	72.95%	5.649%
99	24.201	3525	3530	3537	rVB2	652522	1205433	44.43%	3.441%
100	24.360	3551	3557	3565	rVB2	711904	1457971	53.74%	4.161%

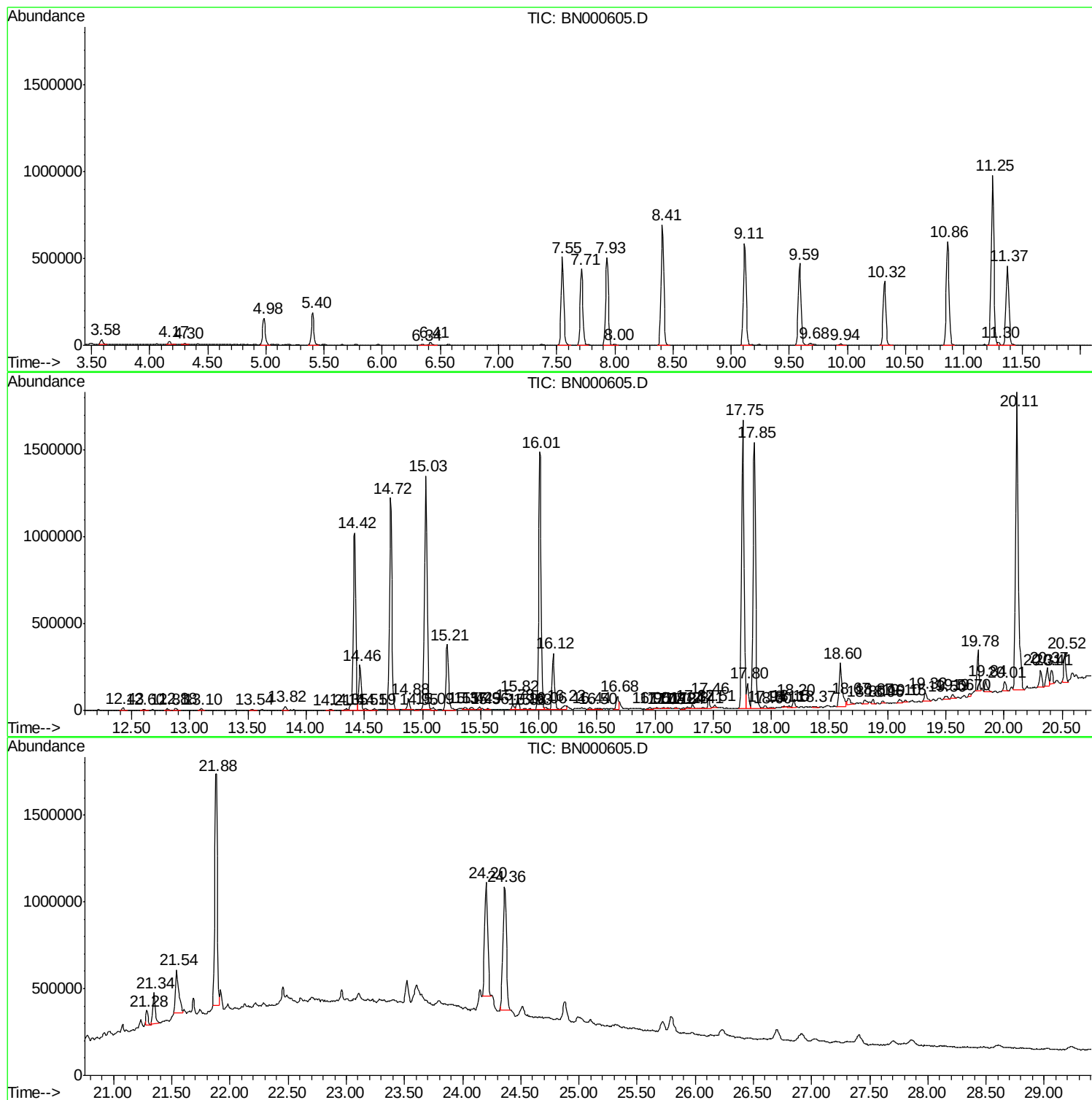
Sum of corrected areas: 35036077

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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



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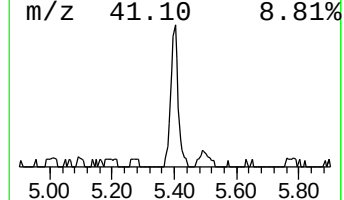
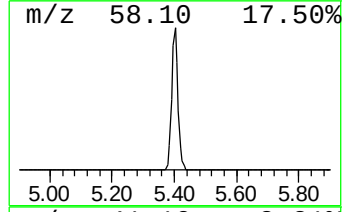
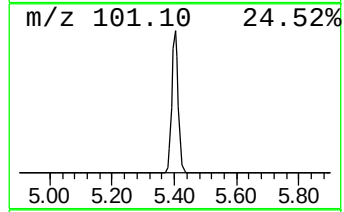
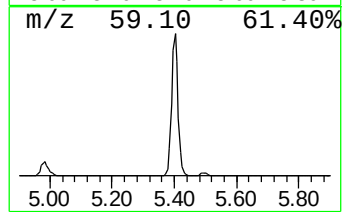
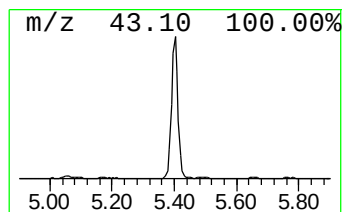
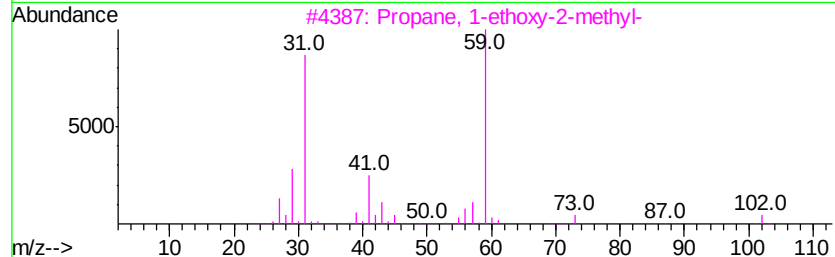
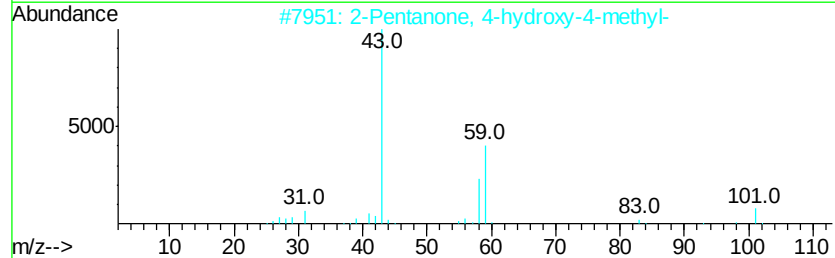
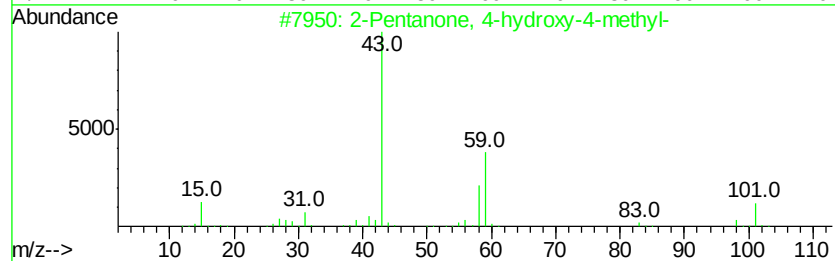
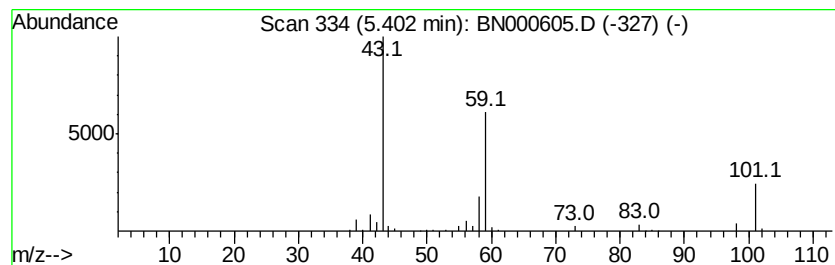
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	5.01 ng/ul	281262	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	50
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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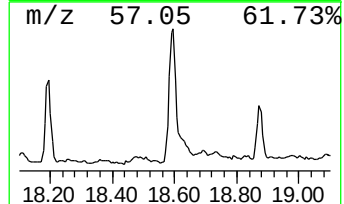
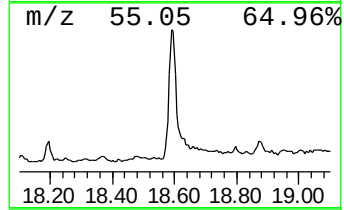
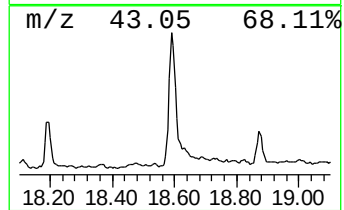
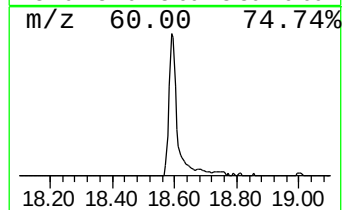
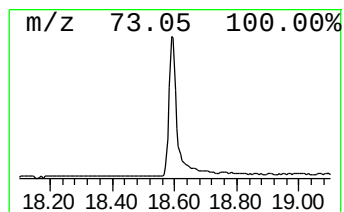
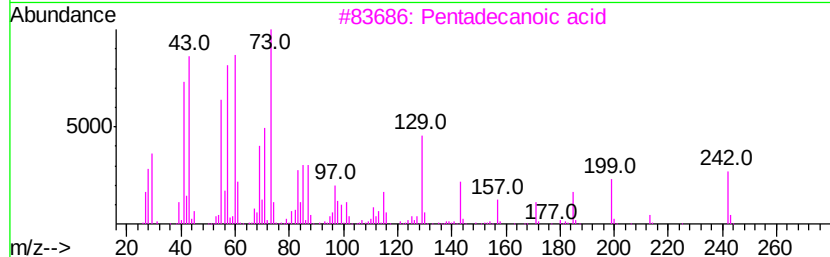
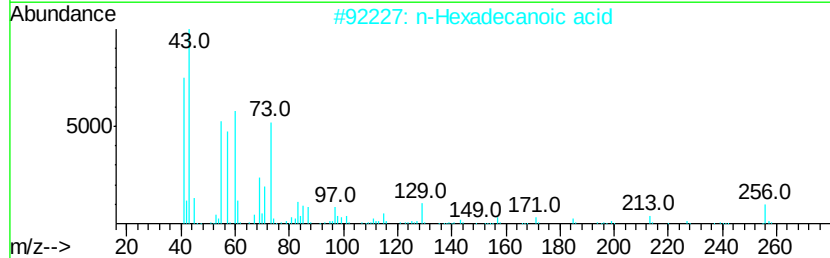
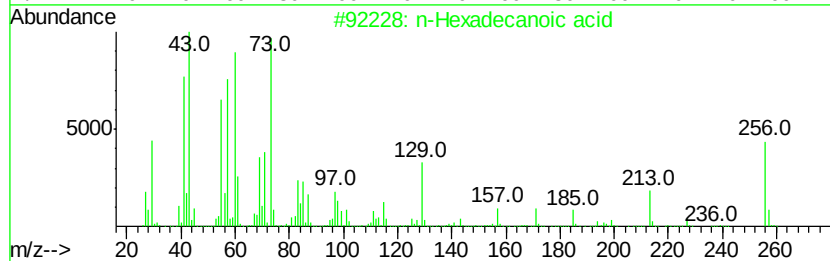
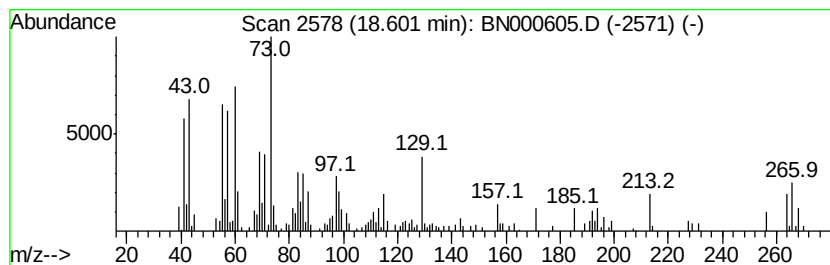
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.60	3.82 ng/ul	461782	Phenanthrene-d10		17.75	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	30



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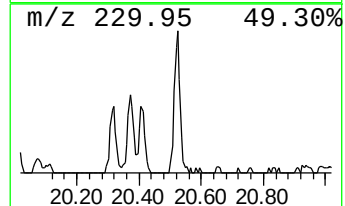
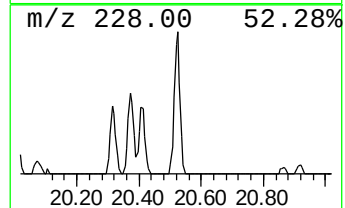
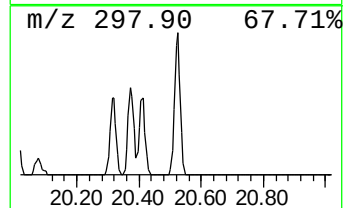
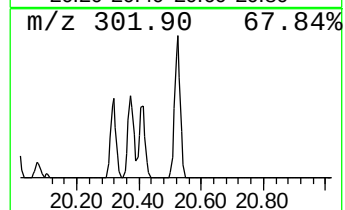
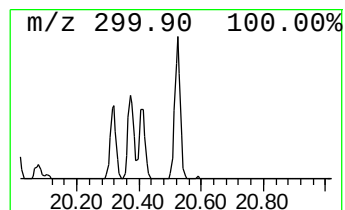
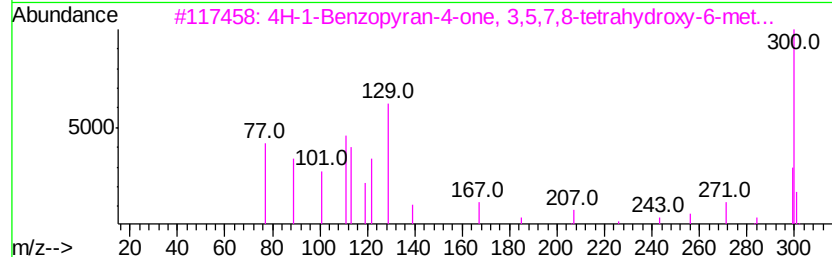
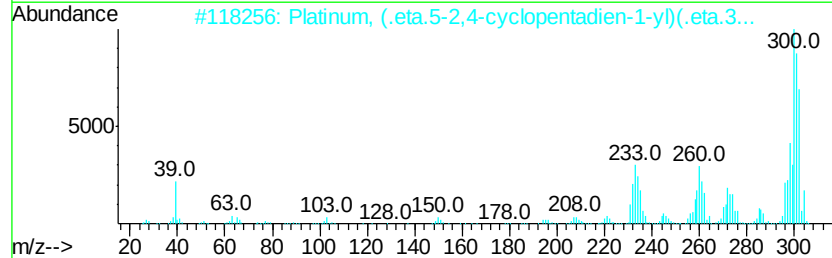
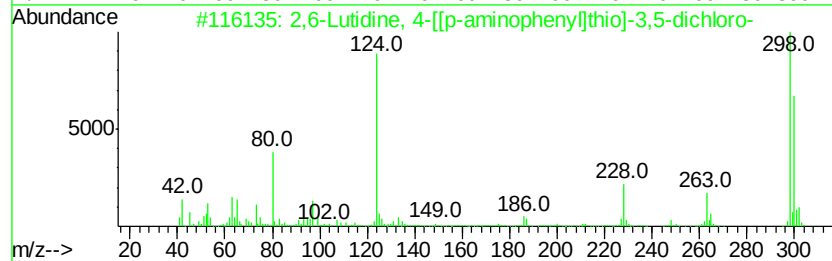
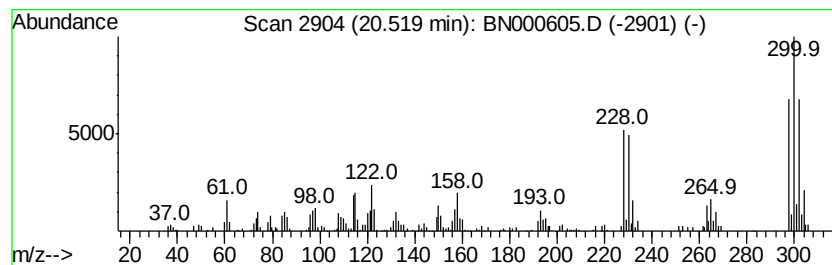
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.24 ng/ul	222144	Chrysene-d12	21.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Lutidine, 4-[[p-aminophenyl]	298	C13H12Cl2N2S	1000252-27-9	22		
2	Platinum, (.eta.5-2,4-cyclopenta	301	C8H10Pt	035770-29-7	17		
3	4H-1-Benzopyran-4-one, 3,5,7,8-t	300	C16H12O6	114567-39-4	14		
4	3-Hydroxy-2-(3,4-dihydroxyphenyl	300	C16H12O6	094428-61-2	14		
5	Dimethyl 2,2'-diaminobiphenyl-4,	300	C16H16N2O4	023933-57-5	14		



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Data File : BN000605.D
Acq On : 24 Mar 2018 06:53
Operator : JU/SJ
Sample : J1955-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1001

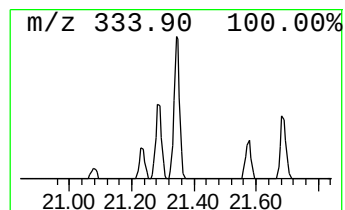
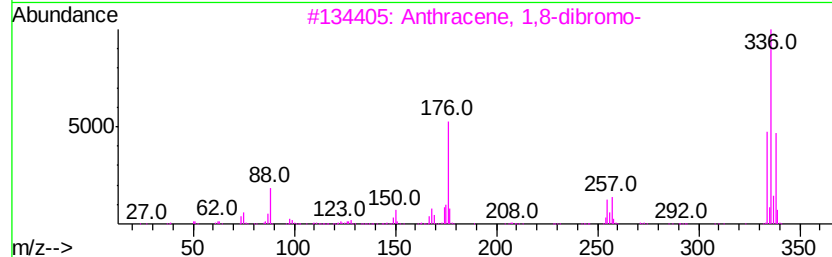
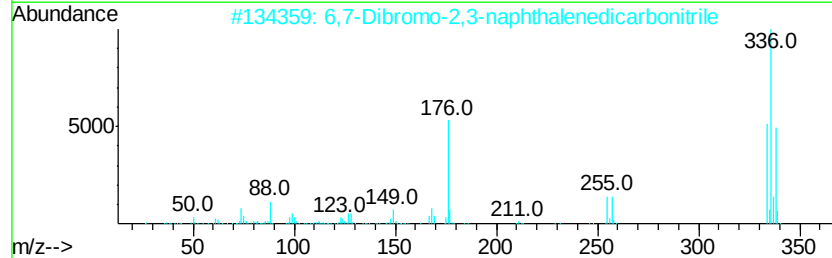
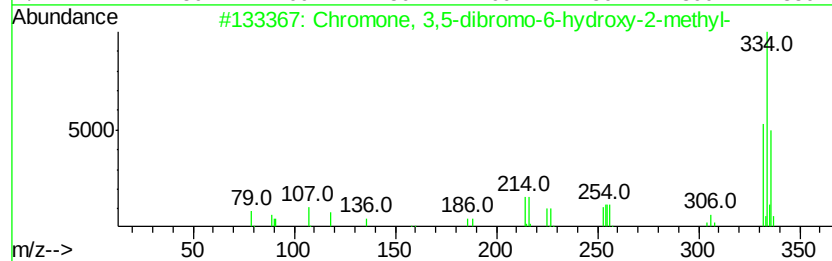
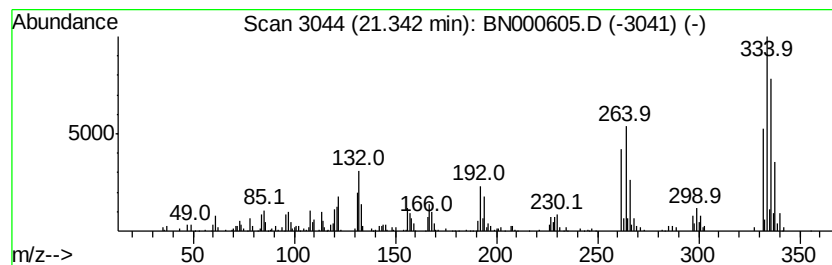
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.69 ng/ul	265908	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chromone, 3,5-dibromo-6-hydroxyv-...	332	C10H6Br2O3	030095-77-3	30
2		6,7-Dibromo-2,3-naphthalenedicar...	334	C12H4Br2N2	074815-81-9	22
3		Anthracene, 1,8-dibromo-	334	C14H8Br2	131276-24-9	22
4		(2,3,4,5-Tetrachloro-2,4-cyclope...	334	C13H6Cl4O2	1000243-99-3	16
5		Imidazole, 4,5-diiodo-2-methyl-	334	C4H4I2N2	073746-44-8	10



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000605.D
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Sample : J1955-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1001

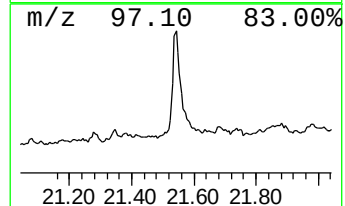
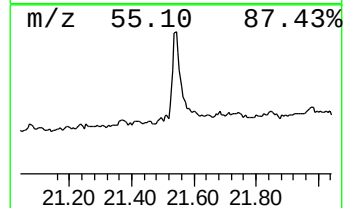
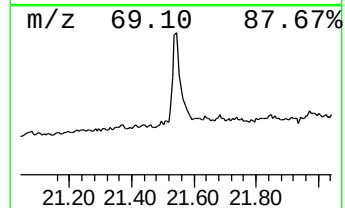
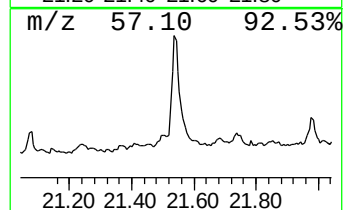
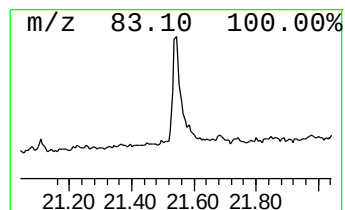
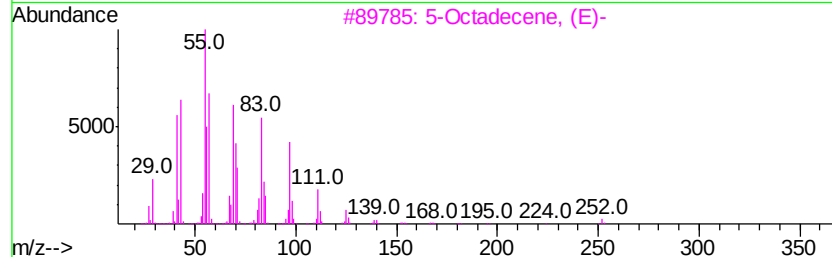
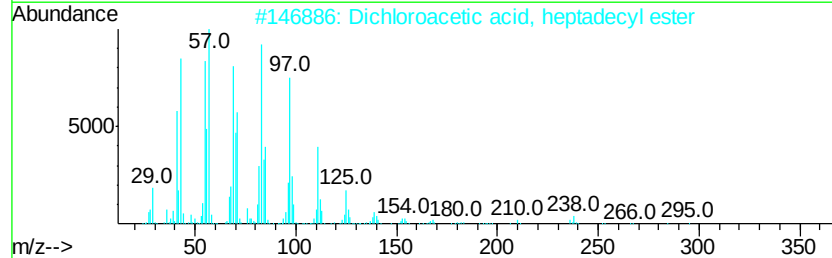
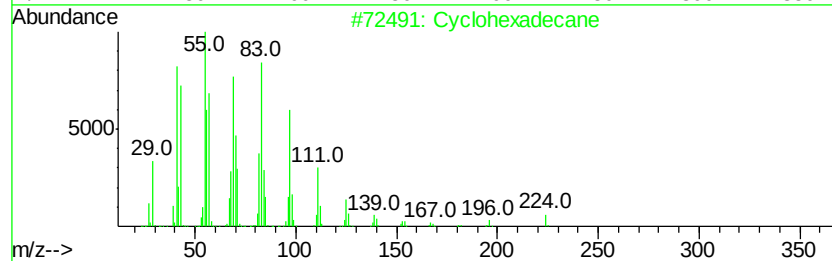
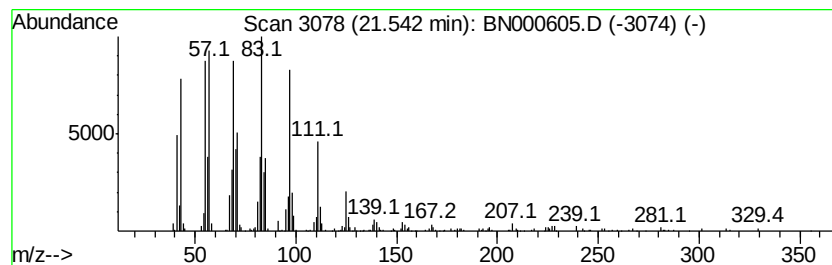
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	4.93 ng/ul	487497	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	99
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
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Operator : JU/SJ
Sample : J1955-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1001

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	5.0	ng/ul	281262	1	8.41	1121850	20.0
n-Hexadecanoic acid	18.60	3.8	ng/ul	461782	4	17.75	2414750	20.0
unknown-01	20.52	2.2	ng/ul	222144	5	21.88	1979260	20.0
unknown-02	21.34	2.7	ng/ul	265908	5	21.88	1979260	20.0
(DEL) Alkane: Cyc...	21.54	4.9	ng/ul	487497	5	21.88	1979260	20.0