

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019884.D
 Acq On : 11 Apr 2019 04:18
 Operator : JU/SJ
 Sample : K2304-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF893

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_M\METHODS\SOM-EPA-BM032219MA.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	3.116	18	22	34	rVB	42229	81452	4.10%	0.328%
2	3.522	88	91	97	rVB3	10217	14013	0.71%	0.056%
3	3.610	102	106	115	rVB	71567	105846	5.33%	0.426%
4	3.681	115	118	121	rBV3	5352	6760	0.34%	0.027%
5	3.752	129	130	133	rBV3	3149	3303	0.17%	0.013%
6	3.799	136	138	141	rVV4	5298	5193	0.26%	0.021%
7	4.352	229	232	238	rVB4	7858	11259	0.57%	0.045%
8	4.657	281	284	288	rBV5	2752	4579	0.23%	0.018%
9	4.699	288	291	298	rVB4	6424	11517	0.58%	0.046%
10	4.763	298	302	304	rBV4	2682	3822	0.19%	0.015%
11	4.840	312	315	319	rBV5	7223	12884	0.65%	0.052%
12	5.093	356	358	363	rVB5	2025	3027	0.15%	0.012%
13	5.222	377	380	384	rBV4	2063	3683	0.19%	0.015%
14	5.551	432	436	438	rBV3	1732	2733	0.14%	0.011%
15	6.375	572	576	579	rBV4	1614	2549	0.13%	0.010%
16	6.745	633	639	652	rBV	280347	594395	29.92%	2.395%
17	6.904	660	666	684	rBV	255740	481747	24.25%	1.941%
18	7.087	691	697	710	rBV	389122	648580	32.65%	2.613%
19	7.551	769	776	784	rBV	565154	914491	46.03%	3.684%
20	7.781	812	815	817	rBV3	2809	3292	0.17%	0.013%
21	7.869	825	830	832	rBV3	1871	2747	0.14%	0.011%
22	8.034	854	858	863	rBV2	1727	2705	0.14%	0.011%
23	8.275	891	899	918	rBV	335332	684703	34.46%	2.759%
24	8.398	918	920	927	rVB5	5203	9560	0.48%	0.039%
25	8.722	968	975	986	rBV	320095	579751	29.18%	2.336%
26	8.851	992	997	998	rBV4	3475	4352	0.22%	0.018%
27	8.869	998	1000	1006	rVB7	5768	7322	0.37%	0.029%
28	9.034	1022	1028	1034	rVB2	17272	26297	1.32%	0.106%
29	9.239	1058	1063	1066	rVB4	1733	2762	0.14%	0.011%
30	9.434	1089	1096	1110	rBV	268494	488954	24.61%	1.970%
31	9.975	1182	1188	1205	rBV	291440	693174	34.89%	2.793%
32	10.328	1241	1248	1260	rBV	754448	1262543	63.55%	5.087%
33	10.510	1272	1279	1293	rBV2	109507	316248	15.92%	1.274%
34	11.175	1387	1392	1393	rBV2	1965	2745	0.14%	0.011%

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35	11.516	1447	1450	1454	rVB3	1991	2963	0.15%	0.012%
36	11.886	1505	1513	1517	rBV2	2674	7130	0.36%	0.029%
37	11.945	1517	1523	1525	rVV2	4801	8626	0.43%	0.035%
38	12.522	1618	1621	1626	rBV3	2040	3859	0.19%	0.016%
39	12.604	1633	1635	1640	rBV4	1472	2574	0.13%	0.010%
40	12.798	1664	1668	1670	rBV2	2114	2744	0.14%	0.011%
41	13.004	1699	1703	1705	rVB3	4008	4864	0.24%	0.020%
42	13.175	1728	1732	1734	rBV2	3630	5120	0.26%	0.021%
43	13.316	1752	1756	1759	rBV4	2728	4394	0.22%	0.018%
44	13.439	1772	1777	1780	rVB2	1821	3152	0.16%	0.013%
45	13.498	1782	1787	1793	rBV4	10791	15523	0.78%	0.063%
46	13.633	1804	1810	1815	rBV	693525	969650	48.81%	3.907%
47	13.680	1815	1818	1827	rVB	151382	232722	11.71%	0.938%
48	13.904	1849	1856	1870	rBV	810216	1188020	59.80%	4.786%
49	14.092	1885	1888	1892	rVB2	5055	7034	0.35%	0.028%
50	14.216	1902	1909	1918	rBV2	940693	1447388	72.85%	5.831%
51	14.521	1954	1961	1976	rBV2	60244	243663	12.26%	0.982%
52	14.863	2015	2019	2021	rBV5	2862	3355	0.17%	0.014%
53	15.004	2037	2043	2046	rVV4	5807	10241	0.52%	0.041%
54	15.051	2046	2051	2057	rVV5	9191	15149	0.76%	0.061%
55	15.216	2073	2079	2088	rBV	974334	1413640	71.15%	5.695%
56	15.286	2088	2091	2095	rVB3	14200	18496	0.93%	0.075%
57	15.386	2104	2108	2114	rBV	73238	117299	5.90%	0.473%
58	15.445	2114	2118	2129	rVB	283180	340692	17.15%	1.373%
59	15.539	2129	2134	2138	rBV5	9320	18100	0.91%	0.073%
60	15.674	2152	2157	2162	rBV3	19799	38225	1.92%	0.154%
61	15.739	2163	2168	2171	rVV3	21990	36066	1.82%	0.145%
62	15.774	2173	2174	2178	rVV4	7214	7376	0.37%	0.030%
63	15.845	2182	2186	2190	rVB5	9171	15072	0.76%	0.061%
64	15.939	2195	2202	2205	rVB4	14100	26074	1.31%	0.105%
65	16.004	2209	2213	2217	rVB6	4476	6834	0.34%	0.028%
66	16.063	2220	2223	2226	rBV4	4085	6075	0.31%	0.024%
67	16.098	2226	2229	2230	rBV2	3362	2656	0.13%	0.011%
68	16.139	2233	2236	2239	rVB4	4723	5687	0.29%	0.023%
69	16.168	2239	2241	2244	rBV4	5406	6870	0.35%	0.028%
70	16.198	2244	2246	2249	rVV3	4732	5352	0.27%	0.022%
71	16.257	2252	2256	2259	rBV4	13033	14293	0.72%	0.058%

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72	16.321	2264	2267	2270	rVB4	4713	5786	0.29%	0.023%
73	16.380	2274	2277	2281	rVV4	6924	10039	0.51%	0.040%
74	16.427	2283	2285	2288	rVB4	2768	2689	0.14%	0.011%
75	16.498	2293	2297	2298	rBV3	3816	4452	0.22%	0.018%
76	16.574	2308	2310	2313	rBV3	3507	3950	0.20%	0.016%
77	16.715	2329	2334	2335	rBV4	7371	12070	0.61%	0.049%
78	16.739	2335	2338	2341	rBV4	16673	22728	1.14%	0.092%
79	16.845	2351	2356	2358	rBV5	6933	12763	0.64%	0.051%
80	16.874	2358	2361	2368	rVB8	10073	18350	0.92%	0.074%
81	16.974	2373	2378	2389	rVV2	1033999	1517063	76.36%	6.112%
82	17.074	2389	2395	2405	rVV2	948505	1333668	67.13%	5.373%
83	17.139	2405	2406	2409	rBV3	5986	4837	0.24%	0.019%
84	17.221	2419	2420	2422	rBV2	4901	4376	0.22%	0.018%
85	17.380	2441	2447	2451	rVB5	19765	33139	1.67%	0.134%
86	17.451	2456	2459	2462	rVB4	12157	14998	0.75%	0.060%
87	17.733	2505	2507	2508	rBV2	7819	6135	0.31%	0.025%
88	17.809	2516	2520	2525	rBV4	55148	78993	3.98%	0.318%
89	17.868	2525	2530	2540	rBV	351638	559013	28.14%	2.252%
90	17.945	2540	2543	2546	rVB	42638	56506	2.84%	0.228%
91	18.168	2578	2581	2586	rBV7	16000	21976	1.11%	0.089%
92	19.162	2746	2750	2754	rBV2	115343	181864	9.15%	0.733%
93	19.386	2783	2788	2796	rBV2	920099	1370858	69.00%	5.523%
94	19.451	2797	2799	2806	rVV2	48217	84143	4.24%	0.339%
95	20.321	2944	2947	2951	rVB	229884	249691	12.57%	1.006%
96	20.886	3040	3043	3049	rBV	285746	417878	21.03%	1.684%
97	21.092	3075	3078	3080	rBV	227609	217804	10.96%	0.878%
98	21.192	3090	3095	3101	rBV	1378664	1745450	87.85%	7.032%
99	23.256	3442	3446	3452	rVB2	927525	1586601	79.86%	6.392%
100	23.391	3464	3469	3481	rVB	1081802	1986762	100.00%	8.005%

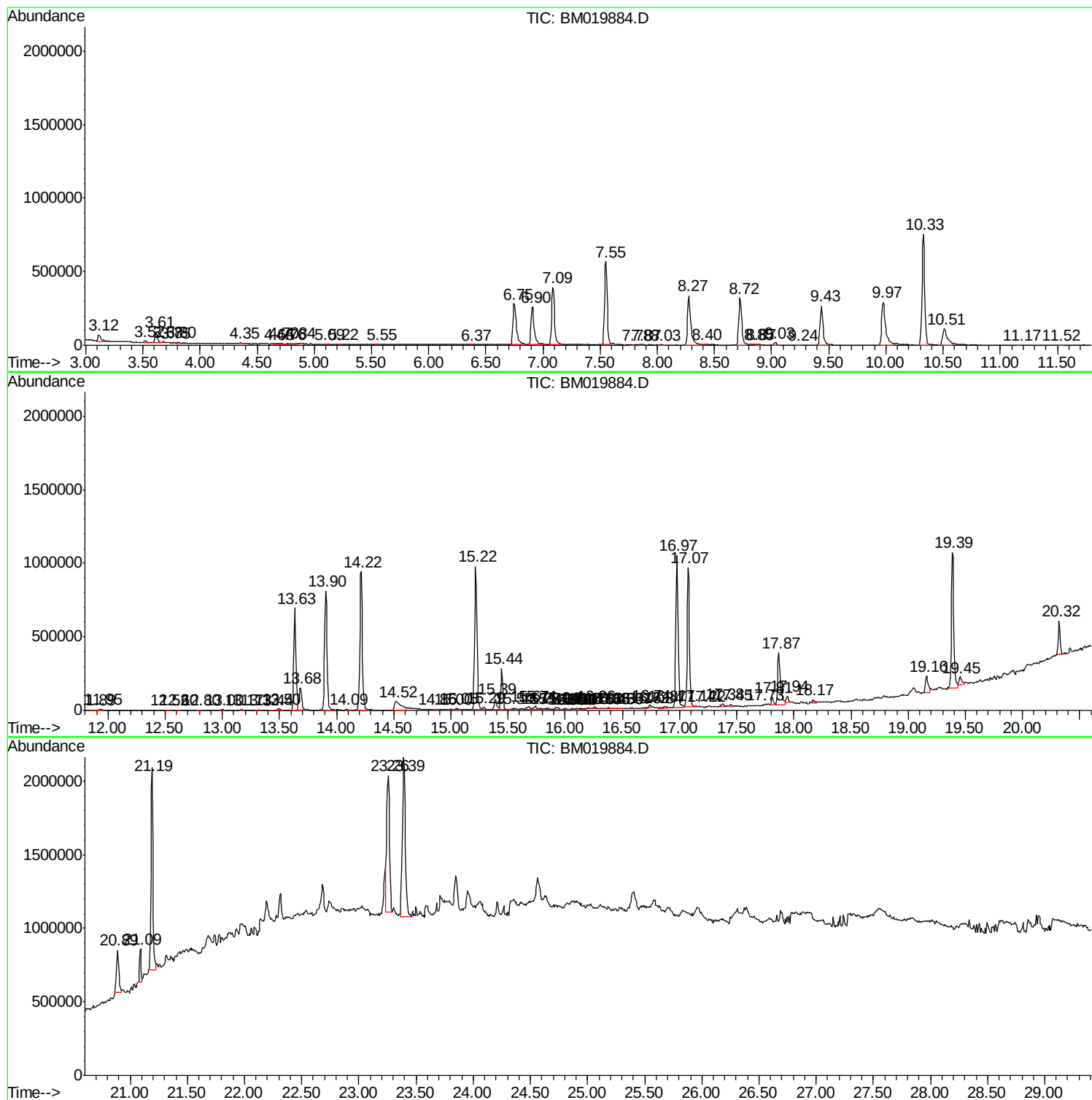
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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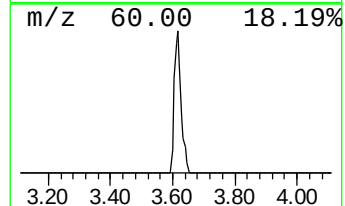
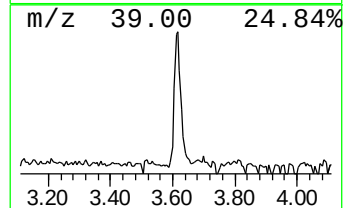
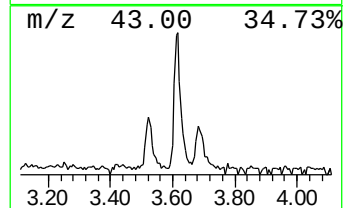
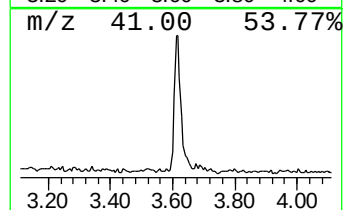
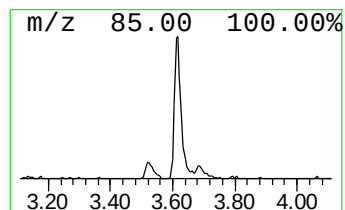
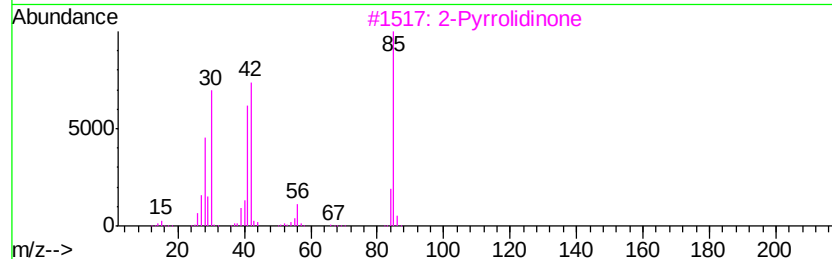
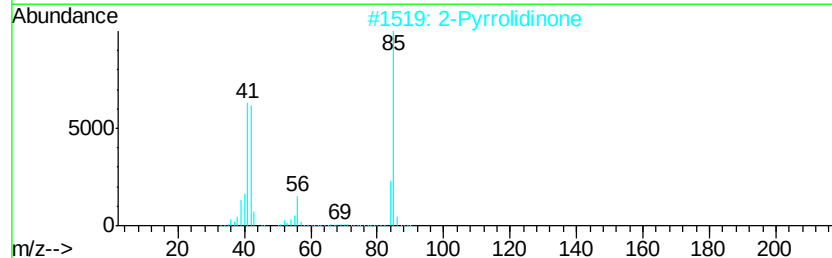
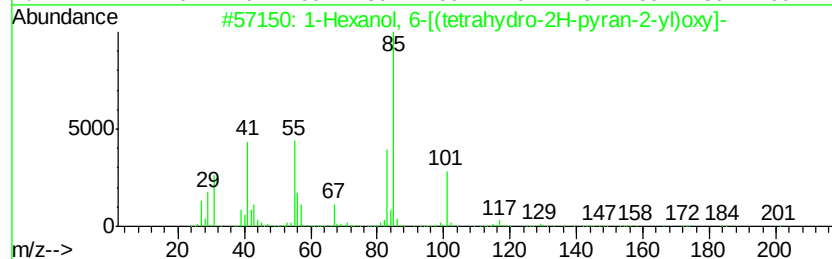
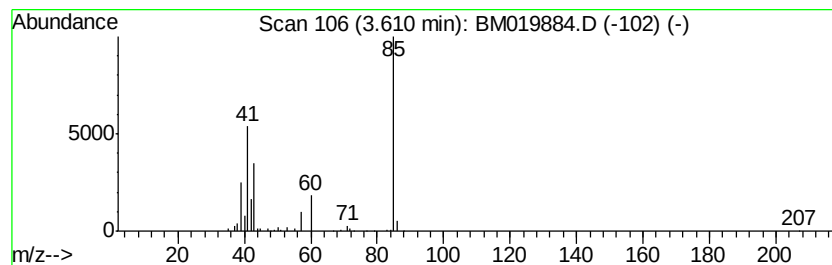
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 6-[(tetrahydro-2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	2.31 ng/ul	105846	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 6-[(tetrahydro-2H-pyr...	202	C11H22O3	028659-22-5	56		
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40		
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9		
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9		
5	Nitrous acid, butyl ester	103	C4H9NO2	000544-16-1	9		



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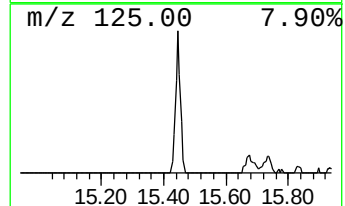
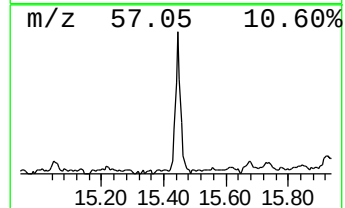
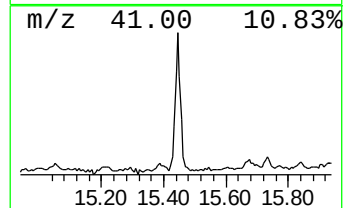
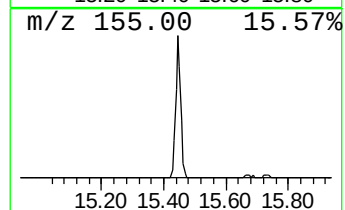
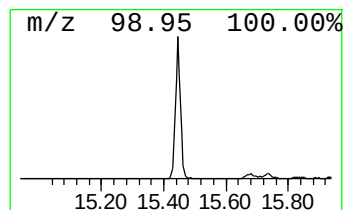
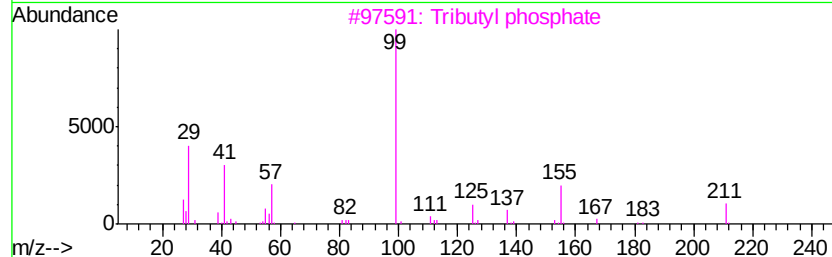
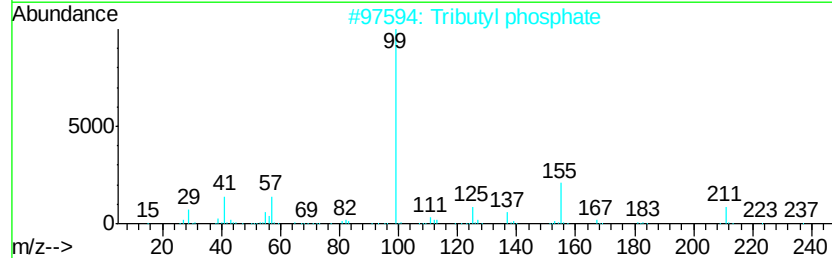
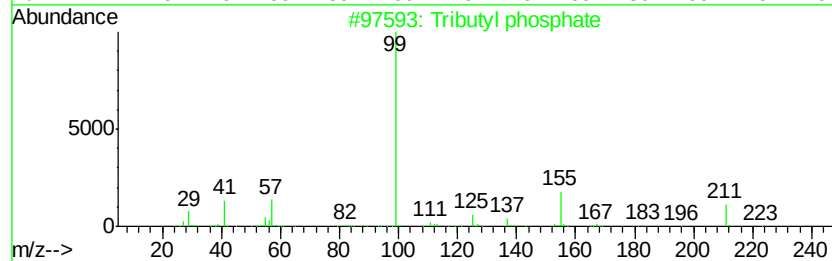
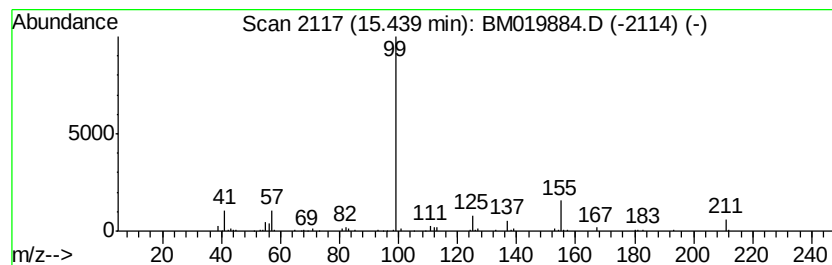
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tributyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	4.71 ng/ul	340692	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tributyl phosphate	266 C12H27O4P	000126-73-8	83
2	Tributyl phosphate	266 C12H27O4P	000126-73-8	58
3	Tributyl phosphate	266 C12H27O4P	000126-73-8	52
4	Tributyl phosphate	266 C12H27O4P	000126-73-8	52
5	Tributyl phosphate	266 C12H27O4P	000126-73-8	38



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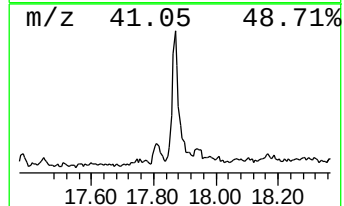
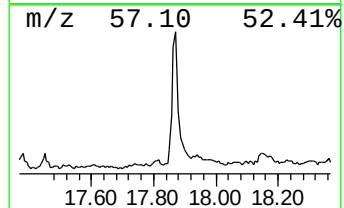
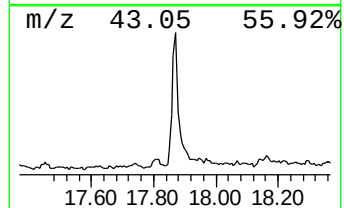
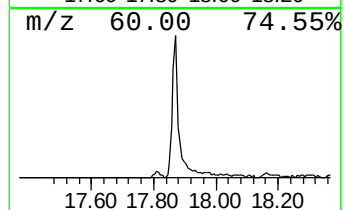
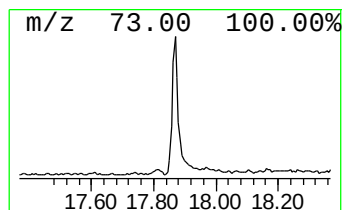
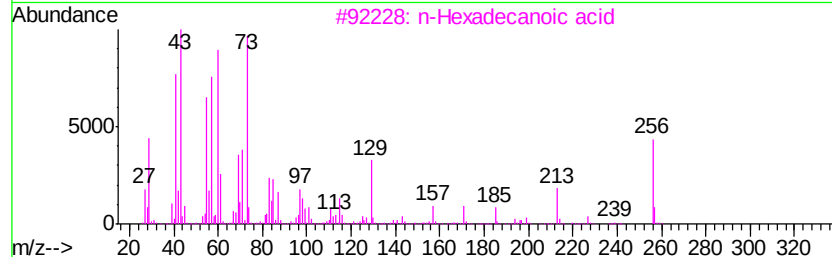
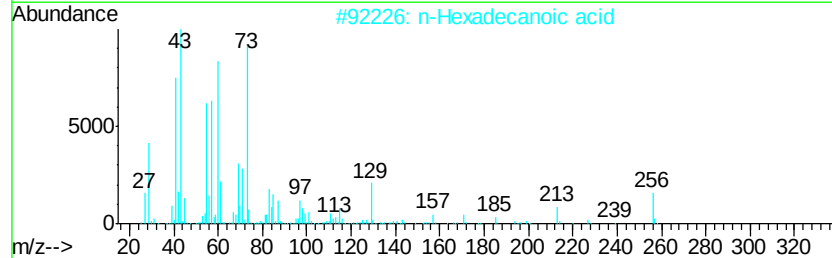
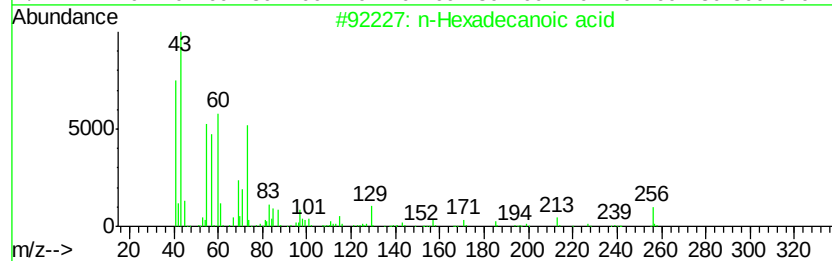
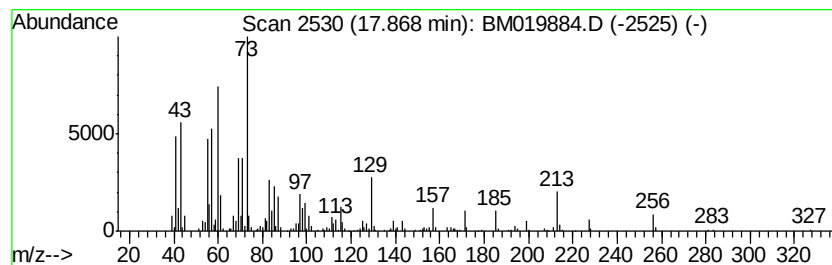
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	7.37 ng/ul	559013	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019884.D
Acq On : 11 Apr 2019 04:18
Operator : JU/SJ
Sample : K2304-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF893

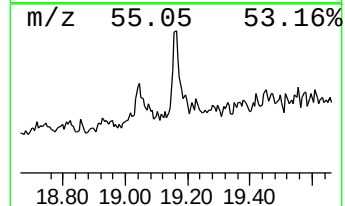
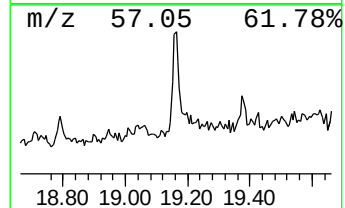
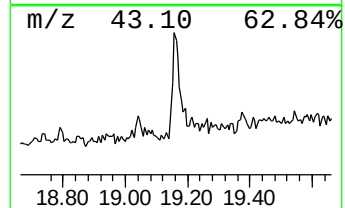
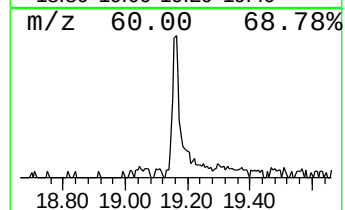
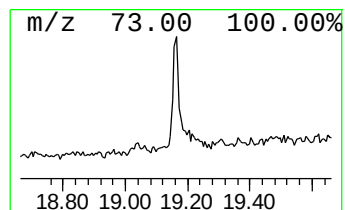
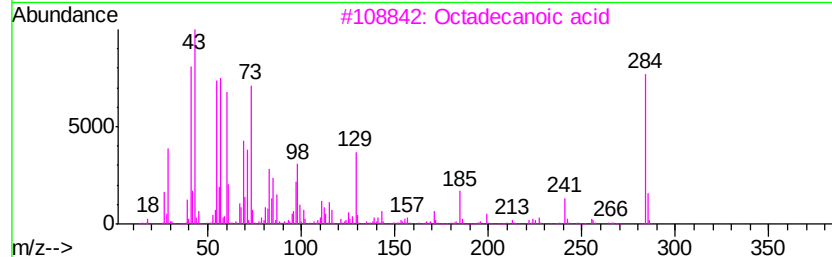
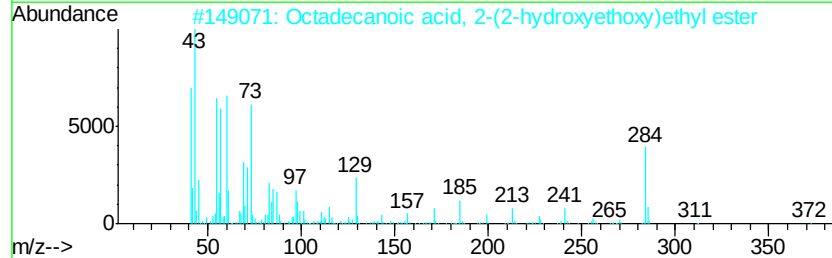
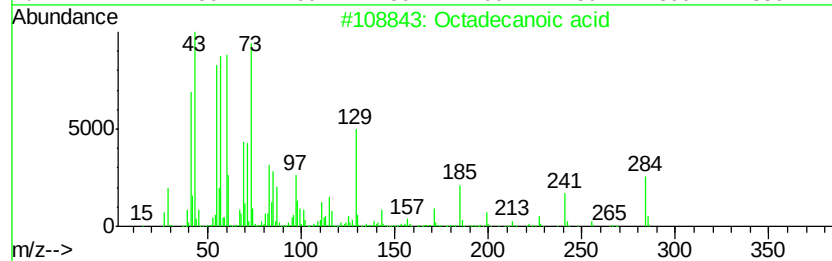
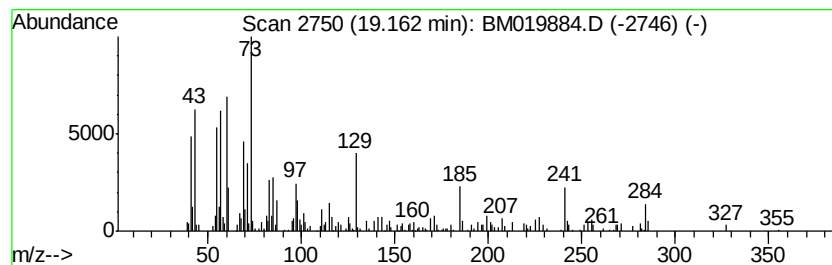
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.08 ng/ul	181864	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019884.D
Acq On : 11 Apr 2019 04:18
Operator : JU/SJ
Sample : K2304-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

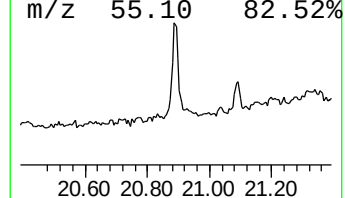
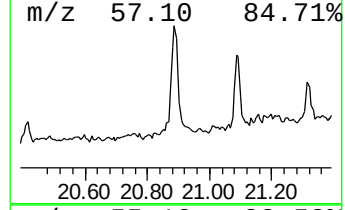
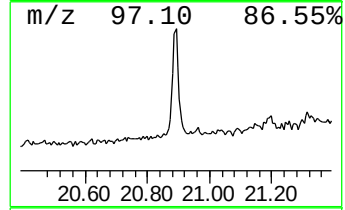
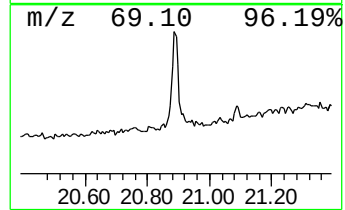
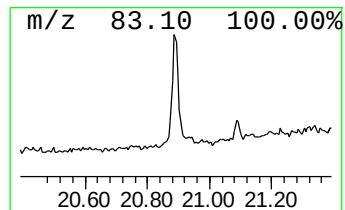
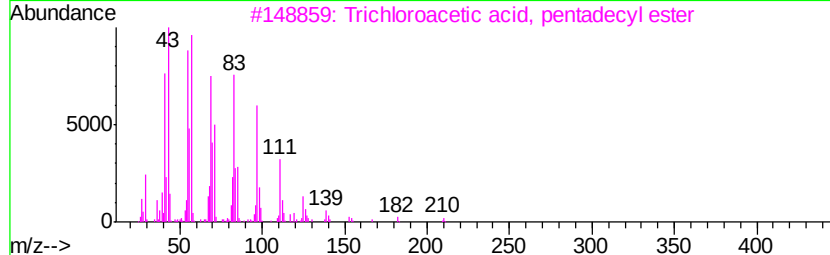
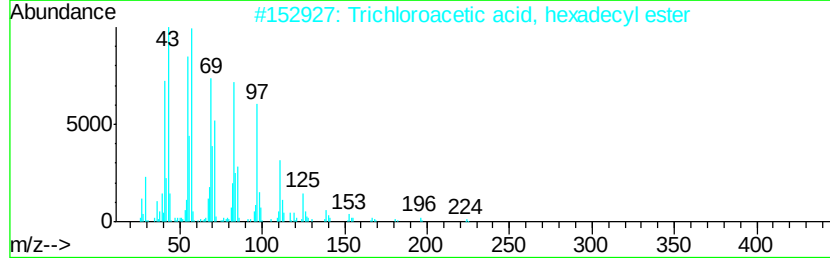
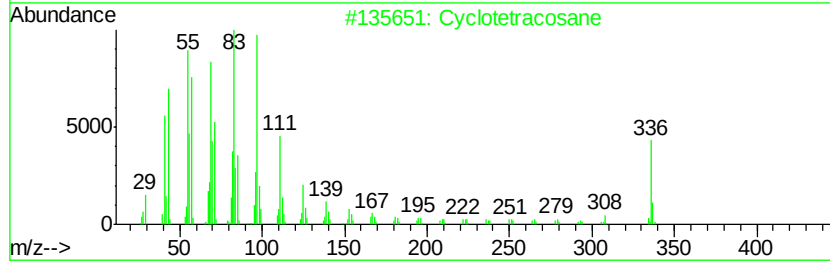
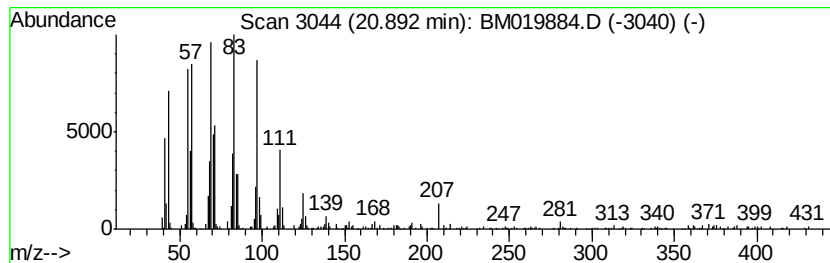
Instrument :
BNA_M
ClientSampleId :
BF893

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	4.79 ng/ul	417878	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	90



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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF893

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
1-Hexanol, 6-[(te...	3.61	2.3	ng/ul	105846	1	7.55	914491	20.0
Tributyl phosphate	15.44	4.7	ng/ul	340692	3	14.22	1447390	20.0
n-Hexadecanoic acid	17.87	7.4	ng/ul	559013	4	16.98	1517060	20.0
Octadecanoic acid	19.16	2.1	ng/ul	181864	5	21.19	1745450	20.0
(DEL) Alkane: Cyc...	20.89	4.8	ng/ul	417878	5	21.19	1745450	20.0