

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023050.D
 Acq On : 08 Oct 2019 17:59
 Operator : JU
 Sample : K5056-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAF3

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-BM092719MA.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	3.257	43	46	51	rVB	27458	34675	0.99%	0.081%
2	3.675	115	117	123	rVB3	4758	5907	0.17%	0.014%
3	3.769	130	133	139	rVB	8537	12402	0.36%	0.029%
4	3.899	150	155	166	rVB	19228	32425	0.93%	0.076%
5	3.987	166	170	174	rVB2	9063	11424	0.33%	0.027%
6	4.081	184	186	191	rVB5	4447	5962	0.17%	0.014%
7	4.904	321	326	334	rBV	29813	46762	1.34%	0.109%
8	6.940	666	672	686	rBV	501939	863736	24.74%	2.017%
9	7.110	693	701	711	rBV	372610	608459	17.43%	1.421%
10	7.310	728	735	743	rBV	527376	825515	23.65%	1.927%
11	7.775	806	814	822	rBV	732918	1124109	32.20%	2.624%
12	7.845	822	826	831	rVB2	3172	5057	0.14%	0.012%
13	8.475	927	933	947	rBV	529967	848705	24.31%	1.981%
14	8.598	950	954	960	rVB	10566	17497	0.50%	0.041%
15	8.928	1003	1010	1023	rBV	459904	747558	21.42%	1.745%
16	9.369	1079	1085	1090	rBV	7443	10570	0.30%	0.025%
17	9.645	1125	1132	1139	rBV	357557	581002	16.64%	1.356%
18	9.886	1167	1173	1181	rBV4	4487	9463	0.27%	0.022%
19	10.186	1216	1224	1234	rBV	592632	970076	27.79%	2.265%
20	10.563	1279	1288	1296	rBV	997429	1627075	46.61%	3.799%
21	10.698	1304	1311	1324	rBV	514247	893555	25.60%	2.086%
22	12.116	1545	1552	1555	rBV3	3617	5800	0.17%	0.014%
23	12.151	1555	1558	1565	rVB2	8619	12849	0.37%	0.030%
24	12.692	1645	1650	1653	rVB6	4969	6875	0.20%	0.016%
25	13.022	1703	1706	1712	rVB5	3883	5654	0.16%	0.013%
26	13.251	1740	1745	1748	rBV4	3251	4654	0.13%	0.011%
27	13.822	1835	1842	1846	rVV	995204	1349249	38.65%	3.150%
28	13.869	1846	1850	1861	rVB	294408	399722	11.45%	0.933%
29	14.104	1881	1890	1902	rBV	1207445	1726724	49.47%	4.031%
30	14.321	1923	1927	1930	rVB	5106	7224	0.21%	0.017%
31	14.410	1933	1942	1951	rBV	1449670	2114577	60.58%	4.937%
32	14.604	1969	1975	1992	rBV	361802	547665	15.69%	1.279%
33	14.827	2008	2013	2018	rBV3	66824	94826	2.72%	0.221%
34	15.216	2074	2079	2080	rBV2	5310	6620	0.19%	0.015%

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35	15.268	2084	2088	2094	rVB2	8382	12488	0.36%	0.029%
36	15.404	2104	2111	2117	rBV	1520253	2103417	60.26%	4.911%
37	15.516	2124	2130	2139	rBV	344999	463913	13.29%	1.083%
38	15.645	2147	2152	2155	rBV	14090	19293	0.55%	0.045%
39	15.892	2190	2194	2198	rBV6	3174	5530	0.16%	0.013%
40	16.121	2228	2233	2237	rBV3	15094	27727	0.79%	0.065%
41	16.180	2242	2243	2249	rVB4	5700	7634	0.22%	0.018%
42	16.474	2289	2293	2295	rBV4	4165	5508	0.16%	0.013%
43	16.557	2304	2307	2310	rBV3	15195	16981	0.49%	0.040%
44	16.698	2327	2331	2334	rBV2	18087	23382	0.67%	0.055%
45	16.733	2334	2337	2339	rVV3	7672	8017	0.23%	0.019%
46	16.886	2358	2363	2366	rBV4	4439	7807	0.22%	0.018%
47	16.921	2366	2369	2375	rVV5	12328	21584	0.62%	0.050%
48	16.974	2375	2378	2382	rVB4	5065	6473	0.19%	0.015%
49	17.151	2402	2408	2413	rVV2	1673546	2352227	67.39%	5.492%
50	17.192	2413	2415	2419	rVV	59318	68231	1.95%	0.159%
51	17.251	2419	2425	2436	rVV	1473280	2155736	61.76%	5.033%
52	17.339	2437	2440	2446	rVB7	14360	22113	0.63%	0.052%
53	17.433	2452	2456	2459	rBV5	6716	10141	0.29%	0.024%
54	17.662	2492	2495	2501	rVB3	8142	13304	0.38%	0.031%
55	17.727	2504	2506	2510	rBV4	4032	5498	0.16%	0.013%
56	17.921	2535	2539	2545	rBV7	5164	9179	0.26%	0.021%
57	17.986	2547	2550	2552	rBV4	4717	6187	0.18%	0.014%
58	18.045	2552	2560	2563	rBV2	121709	199170	5.71%	0.465%
59	18.074	2563	2565	2570	rVB	49156	54515	1.56%	0.127%
60	18.162	2575	2580	2585	rVV3	20446	43812	1.26%	0.102%
61	18.221	2585	2590	2594	rVV3	52222	96662	2.77%	0.226%
62	18.257	2594	2596	2602	rVB2	20985	25304	0.72%	0.059%
63	18.351	2608	2612	2613	rBV3	7807	9077	0.26%	0.021%
64	18.421	2622	2624	2630	rBV7	3876	5325	0.15%	0.012%
65	18.480	2631	2634	2638	rVB4	11063	12474	0.36%	0.029%
66	18.527	2638	2642	2649	rBV	44122	60704	1.74%	0.142%
67	18.762	2678	2682	2686	rBV4	16589	34845	1.00%	0.081%
68	18.804	2686	2689	2691	rVV	18806	19424	0.56%	0.045%
69	18.945	2709	2713	2718	rBV2	40019	63246	1.81%	0.148%
70	19.086	2733	2737	2739	rBV2	21874	27952	0.80%	0.065%
71	19.209	2750	2758	2765	rBV	688577	893810	25.61%	2.087%

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72	19.327	2775	2778	2786	rVB4	42113	60395	1.73%	0.141%
73	19.456	2793	2800	2803	rBV2	22685	44671	1.28%	0.104%
74	19.545	2809	2815	2818	rBV	2398470	3303381	94.64%	7.713%
75	19.574	2818	2820	2829	rVV	658522	799831	22.91%	1.867%
76	19.645	2829	2832	2839	rVB2	38204	70369	2.02%	0.164%
77	19.751	2847	2850	2857	rVB	45595	62749	1.80%	0.147%
78	19.886	2869	2873	2876	rBV	418512	480125	13.75%	1.121%
79	19.927	2876	2880	2887	rVB	662402	776498	22.25%	1.813%
80	20.039	2894	2899	2900	rBV2	32478	51868	1.49%	0.121%
81	20.068	2900	2904	2908	rVB	135818	185017	5.30%	0.432%
82	20.168	2917	2921	2925	rBV	109974	137401	3.94%	0.321%
83	20.227	2926	2931	2935	rVV2	74328	131381	3.76%	0.307%
84	20.268	2935	2938	2942	rVB	35644	46256	1.33%	0.108%
85	20.368	2952	2955	2958	rBV	35241	39497	1.13%	0.092%
86	20.415	2960	2963	2967	rVB3	35913	53355	1.53%	0.125%
87	20.592	2991	2993	2996	rBV2	21934	23131	0.66%	0.054%
88	20.862	3036	3039	3042	rBV	154000	163430	4.68%	0.382%
89	20.898	3042	3045	3050	rVB	251778	278895	7.99%	0.651%
90	21.021	3063	3066	3068	rBV	64220	73633	2.11%	0.172%
91	21.056	3068	3072	3079	rVV3	412660	609750	17.47%	1.424%
92	21.333	3112	3119	3124	rBV2	2255119	3490594	100.00%	8.150%
93	21.374	3124	3126	3133	rVB	299993	335806	9.62%	0.784%
94	21.492	3143	3146	3153	rBV2	151128	189492	5.43%	0.442%
95	21.733	3185	3187	3190	rBV	60038	58477	1.68%	0.137%
96	21.768	3190	3193	3199	rVB3	108300	123326	3.53%	0.288%
97	21.933	3218	3221	3229	rVB3	108954	164506	4.71%	0.384%
98	22.909	3383	3387	3392	rBV	321035	594733	17.04%	1.389%
99	23.444	3472	3478	3483	rBV	1586785	2862296	82.00%	6.683%
100	23.586	3496	3502	3521	rVB	1585705	3137582	89.89%	7.325%

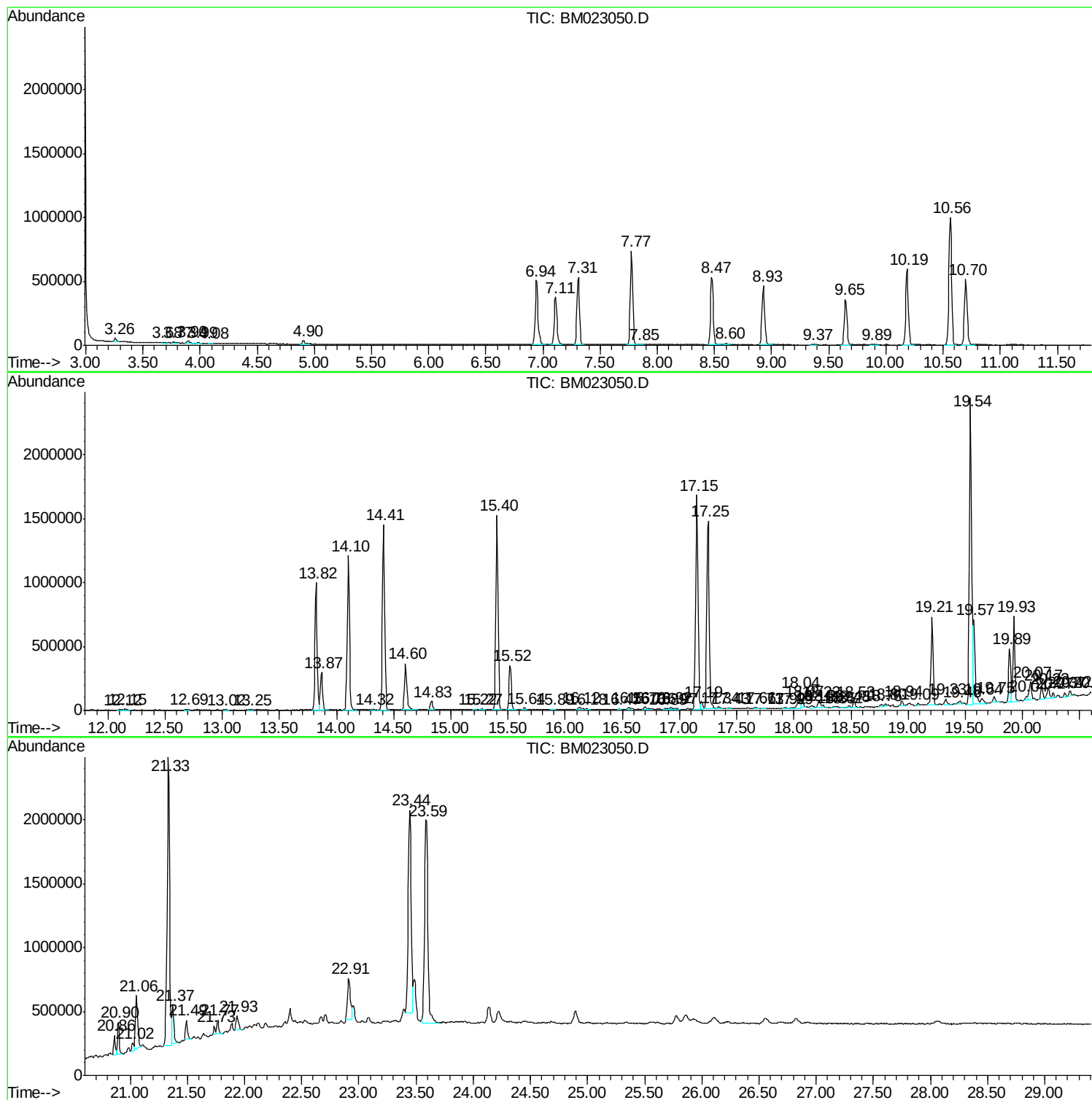
Sum of corrected areas: 42831508

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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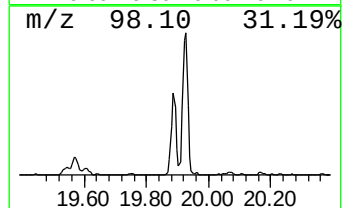
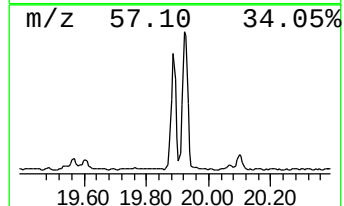
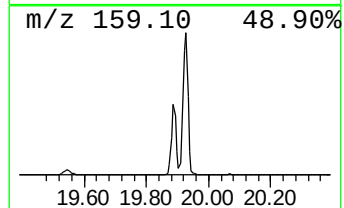
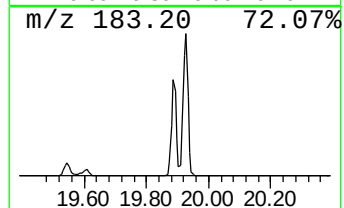
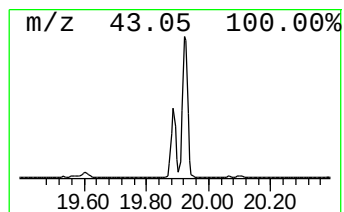
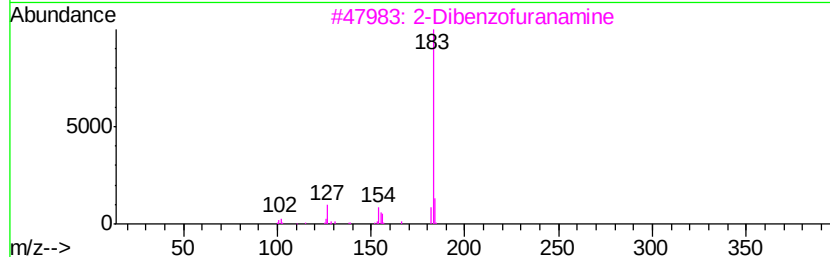
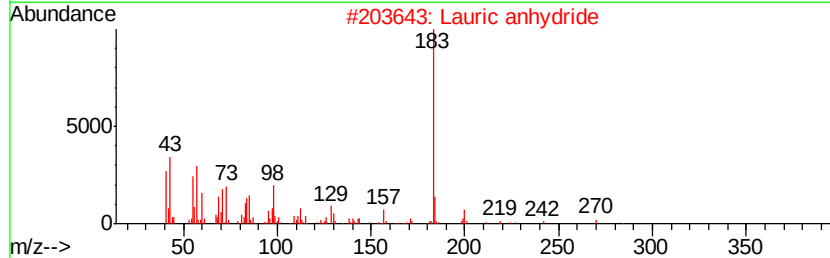
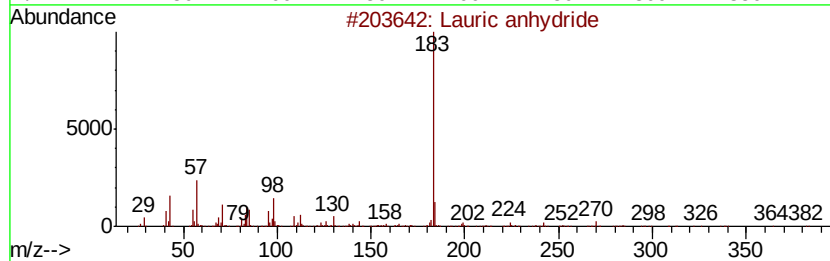
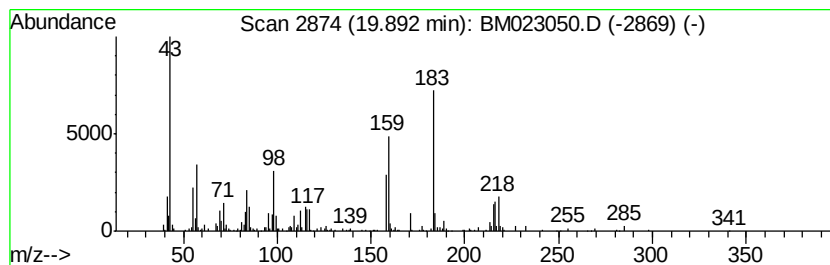
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	2.75 ng/ul	480125	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lauric anhydride	382	C24H46O3	000645-66-9	22
2		Lauric anhydride	382	C24H46O3	000645-66-9	14
3		2-Dibenzofuranamine	183	C12H9NO	003693-22-9	14
4		Fumaric acid, hexyl 2-hexyl ester	284	C16H28O4	1000348-74-5	14
5		3-Dibenzofuranamine	183	C12H9NO	004106-66-5	14



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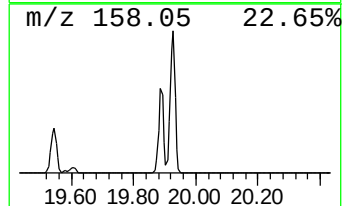
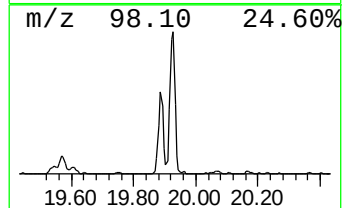
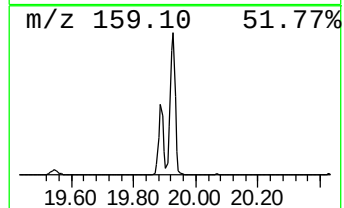
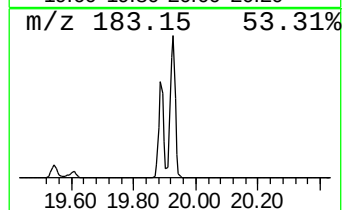
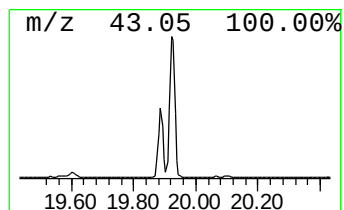
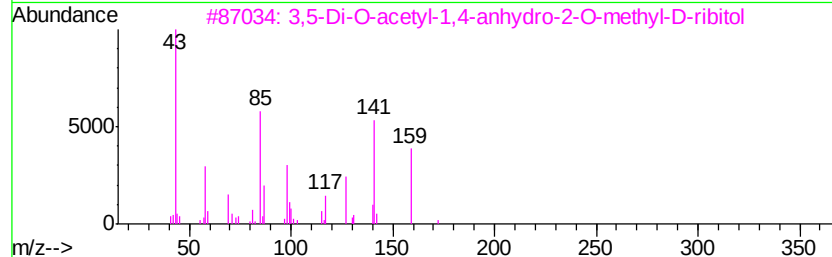
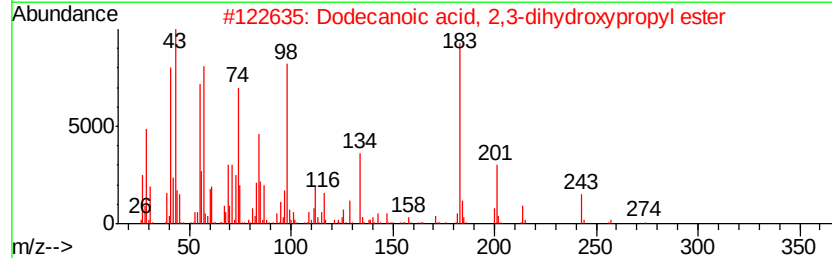
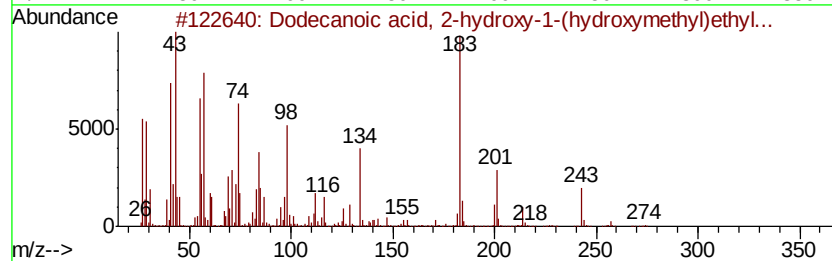
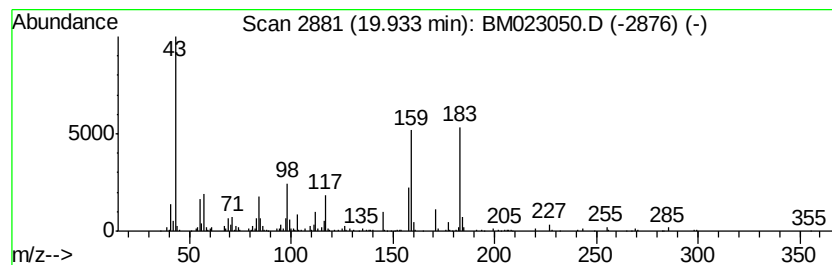
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	4.45 ng/ul	776498	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	35
2		Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	22
3		3,5-Di-O-acetyl-1,4-anhydro-2-O-...	232	C10H16O6	1000357-23-2	17
4		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	10
5		Thioacetic acid, S-(5-acetylthio...	234	C9H14O3S2	1000185-15-4	9



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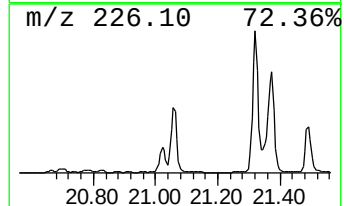
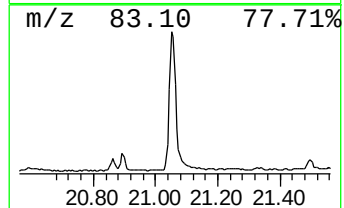
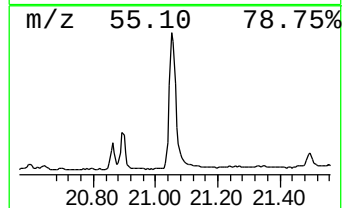
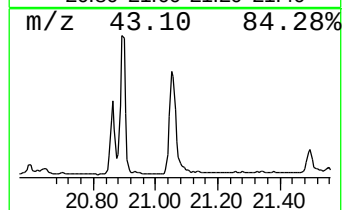
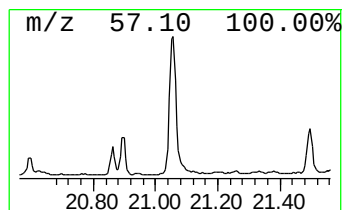
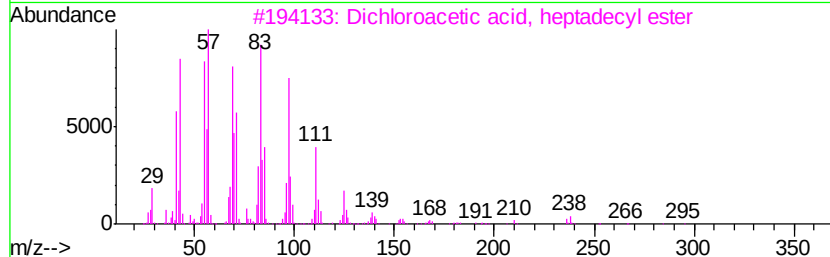
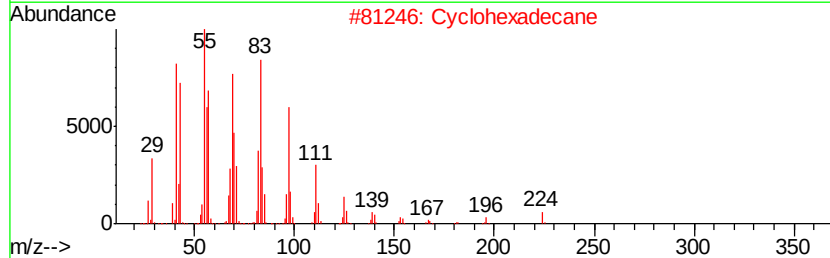
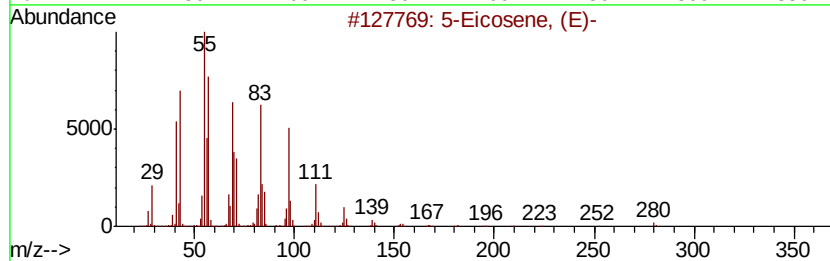
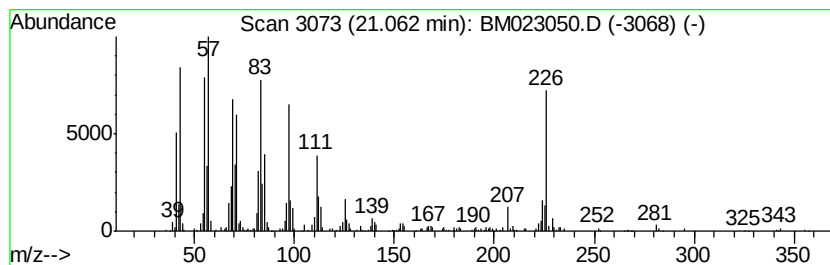
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.49 ng/ul	609750	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
Data File : BM023050.D
Acq On : 08 Oct 2019 17:59
Operator : JU
Sample : K5056-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBAF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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
unknown-01	19.89	2.8	ng/ul	480125	5	21.33	3490590	20.0
unknown-02	19.93	4.5	ng/ul	776498	5	21.33	3490590	20.0
(DEL) Alkane: Cyc...	21.06	3.5	ng/ul	609750	5	21.33	3490590	20.0