

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025757.D
 Acq On : 25 Mar 2020 08:43
 Operator : CG/JU
 Sample : L1938-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB793

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-BM031420MA.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	3.140	39	43	52	rVB	58115	81055	1.36%	0.110%
2	3.763	145	149	154	rVB3	13125	21566	0.36%	0.029%
3	3.845	159	163	168	rVB	34677	47333	0.79%	0.064%
4	4.740	310	315	323	rBV	33124	53561	0.90%	0.073%
5	6.751	648	657	668	rBV	901706	1389860	23.26%	1.893%
6	6.916	679	685	698	rBV	683297	1043260	17.46%	1.421%
7	7.104	711	717	726	rVB	917569	1451315	24.28%	1.977%
8	7.569	789	796	804	rBV	851828	1281087	21.44%	1.745%
9	7.645	806	809	816	rBV2	12652	21490	0.36%	0.029%
10	8.275	909	916	928	rBV	1134924	1733530	29.01%	2.361%
11	8.710	982	990	999	rBV	875366	1382199	23.13%	1.883%
12	8.892	1016	1021	1029	rVB4	27369	40892	0.68%	0.056%
13	9.186	1065	1071	1077	rBV	48235	69159	1.16%	0.094%
14	9.427	1105	1112	1121	rBV	695500	1092715	18.28%	1.488%
15	9.963	1196	1203	1216	rVB	1133442	1825945	30.55%	2.487%
16	10.333	1258	1266	1273	rBV	1140183	1835706	30.72%	2.500%
17	10.469	1282	1289	1303	rBV	1060789	1813935	30.35%	2.471%
18	11.933	1532	1538	1543	rVB2	20774	32208	0.54%	0.044%
19	12.010	1545	1551	1555	rVV	12180	19041	0.32%	0.026%
20	13.057	1722	1729	1733	rBV5	15239	26952	0.45%	0.037%
21	13.527	1801	1809	1814	rBV5	12600	22251	0.37%	0.030%
22	13.627	1820	1826	1831	rVV	2018462	2662561	44.55%	3.627%
23	13.674	1831	1834	1840	rVV	23522	34747	0.58%	0.047%
24	13.892	1864	1871	1883	rBV	2276517	3397161	56.84%	4.627%
25	14.204	1918	1924	1931	rBV	1683467	2508406	41.97%	3.417%
26	14.268	1931	1935	1940	rVB2	37060	52505	0.88%	0.072%
27	14.410	1953	1959	1970	rBV	852232	1274550	21.33%	1.736%
28	14.609	1987	1993	1997	rVV2	28866	54176	0.91%	0.074%
29	15.204	2088	2094	2100	rBV	2967075	4147064	69.39%	5.649%
30	15.257	2100	2103	2109	rVB	44243	63527	1.06%	0.087%
31	15.327	2109	2115	2124	rBV	833353	1129483	18.90%	1.538%
32	15.445	2128	2135	2139	rVV3	31558	54704	0.92%	0.075%
33	15.562	2150	2155	2159	rBV	15391	23756	0.40%	0.032%
34	15.704	2175	2179	2185	rVB2	17780	30056	0.50%	0.041%

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35	15.804	2190	2196	2199	rVB7	14627	25041	0.42%	0.034%
36	15.956	2218	2222	2225	rVV3	10884	20386	0.34%	0.028%
37	15.992	2225	2228	2236	rVB5	15706	24092	0.40%	0.033%
38	16.315	2279	2283	2290	rVB6	10723	19411	0.32%	0.026%
39	16.609	2329	2333	2336	rBV2	20140	27249	0.46%	0.037%
40	16.692	2342	2347	2352	rBV5	13673	24717	0.41%	0.034%
41	16.768	2352	2360	2364	rVB3	23193	54316	0.91%	0.074%
42	16.951	2385	2391	2395	rBV	2165017	3016012	50.47%	4.108%
43	16.992	2395	2398	2403	rVV	630819	846799	14.17%	1.153%
44	17.051	2403	2408	2419	rVV	3274864	4542363	76.01%	6.187%
45	17.356	2456	2460	2466	rBV	35308	53505	0.90%	0.073%
46	17.486	2478	2482	2486	rBV3	19457	23531	0.39%	0.032%
47	17.533	2486	2490	2495	rVB4	12252	19112	0.32%	0.026%
48	17.827	2534	2540	2544	rBV	90271	121368	2.03%	0.165%
49	17.874	2544	2548	2554	rVV2	125568	167571	2.80%	0.228%
50	17.956	2556	2562	2566	rVB3	28521	45005	0.75%	0.061%
51	18.015	2566	2572	2576	rBV2	109114	188716	3.16%	0.257%
52	18.056	2576	2579	2585	rVB	66337	87598	1.47%	0.119%
53	18.180	2596	2600	2604	rBV5	23687	33498	0.56%	0.046%
54	18.333	2618	2626	2630	rBV	65747	97752	1.64%	0.133%
55	18.586	2665	2669	2673	rVB3	26493	33790	0.57%	0.046%
56	18.633	2673	2677	2681	rBV	20590	28258	0.47%	0.038%
57	18.674	2681	2684	2688	rVB3	18586	19508	0.33%	0.027%
58	18.756	2692	2698	2702	rBV2	67034	113308	1.90%	0.154%
59	18.821	2703	2709	2712	rVV2	45563	71587	1.20%	0.098%
60	18.892	2716	2721	2728	rVB5	43482	78770	1.32%	0.107%
61	19.015	2732	2742	2751	rBV	1049142	1407773	23.56%	1.918%
62	19.233	2776	2779	2782	rBV	25350	37755	0.63%	0.051%
63	19.350	2793	2799	2802	rBV	4278203	5636570	94.32%	7.678%
64	19.439	2811	2814	2815	rBV2	26078	26519	0.44%	0.036%
65	19.562	2831	2835	2842	rVB	52843	71449	1.20%	0.097%
66	19.627	2842	2846	2853	rVB10	16776	30176	0.50%	0.041%
67	19.709	2854	2860	2867	rBV5	62609	150822	2.52%	0.205%
68	19.844	2878	2883	2885	rBV3	56955	87702	1.47%	0.119%
69	19.880	2886	2889	2895	rVB3	104061	139988	2.34%	0.191%
70	19.939	2895	2899	2903	rBV	88803	100497	1.68%	0.137%
71	19.980	2903	2906	2910	rVB	50770	61613	1.03%	0.084%

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72	20.033	2910	2915	2920	rBV2	101689	162362	2.72%	0.221%
73	20.121	2927	2930	2935	rBV6	26370	33046	0.55%	0.045%
74	20.174	2935	2939	2943	rVB	64758	86022	1.44%	0.117%
75	20.221	2943	2947	2952	rBV3	59172	92500	1.55%	0.126%
76	20.439	2980	2984	2987	rBV	130795	146886	2.46%	0.200%
77	20.627	3013	3016	3021	rVB	75130	101688	1.70%	0.139%
78	20.791	3038	3044	3048	rBV2	82070	161498	2.70%	0.220%
79	20.833	3048	3051	3054	rVV	86784	98652	1.65%	0.134%
80	20.891	3054	3061	3074	rVV4	384145	848155	14.19%	1.155%
81	21.144	3097	3104	3108	rBV2	3131237	4549609	76.13%	6.197%
82	21.180	3108	3110	3122	rVB	563858	710656	11.89%	0.968%
83	21.297	3127	3130	3132	rBV	45073	54228	0.91%	0.074%
84	21.333	3133	3136	3140	rBV	318242	328066	5.49%	0.447%
85	21.450	3153	3156	3161	rBV3	49206	81392	1.36%	0.111%
86	21.686	3194	3196	3200	rVB2	99631	106072	1.77%	0.144%
87	21.756	3205	3208	3212	rVB	437130	523700	8.76%	0.713%
88	21.874	3226	3228	3231	rBV3	49239	44634	0.75%	0.061%
89	22.203	3280	3284	3290	rBV	541155	645139	10.80%	0.879%
90	22.421	3318	3321	3325	rVB3	114198	134224	2.25%	0.183%
91	22.662	3356	3362	3363	rBV	480394	715707	11.98%	0.975%
92	22.691	3363	3367	3371	rVB	738380	1196779	20.03%	1.630%
93	23.115	3434	3439	3441	rBV	249625	390203	6.53%	0.531%
94	23.162	3441	3447	3452	rVV	3527929	5976261	100.00%	8.140%
95	23.227	3456	3458	3463	rVB	538146	726215	12.15%	0.989%
96	23.297	3463	3470	3477	rBV	2219307	3869515	64.75%	5.271%
97	23.844	3557	3563	3569	rVB	724229	1259995	21.08%	1.716%
98	23.915	3571	3575	3584	rVB5	169982	323269	5.41%	0.440%
99	24.550	3677	3683	3692	rVB	372274	799534	13.38%	1.089%
100	25.373	3816	3823	3827	rBV	388647	998393	16.71%	1.360%

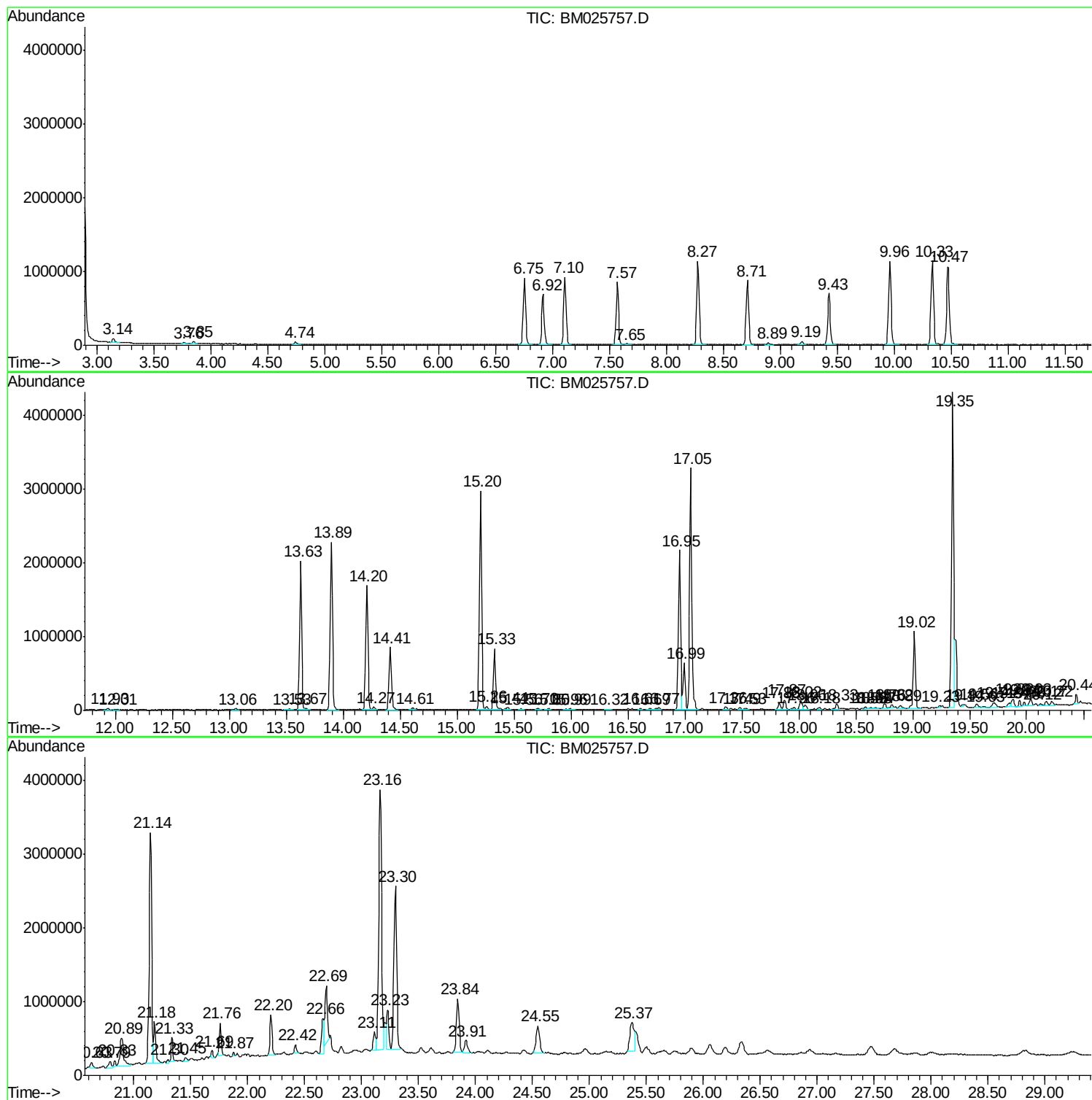
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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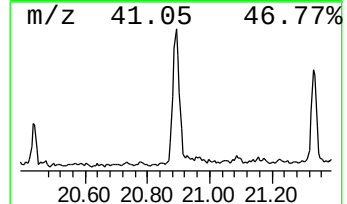
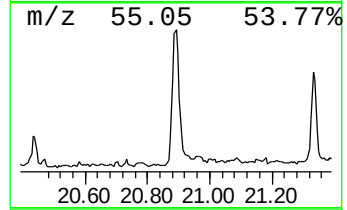
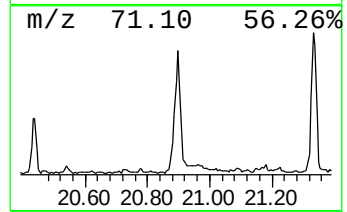
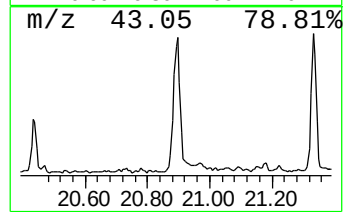
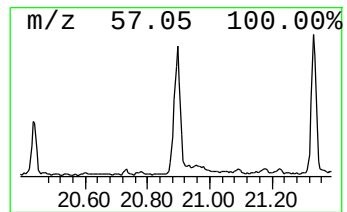
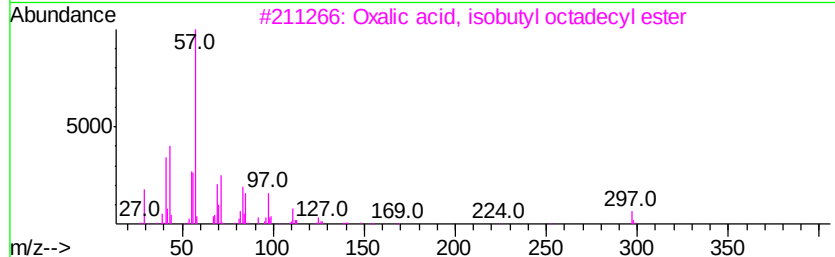
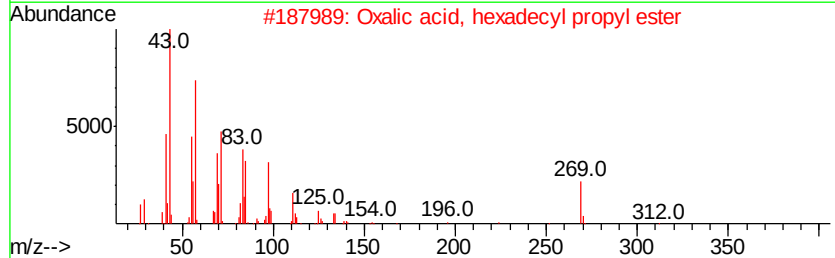
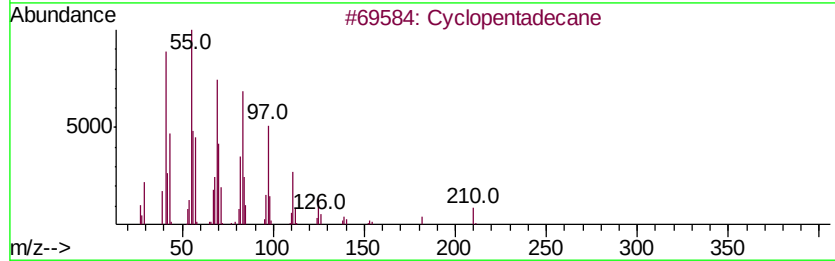
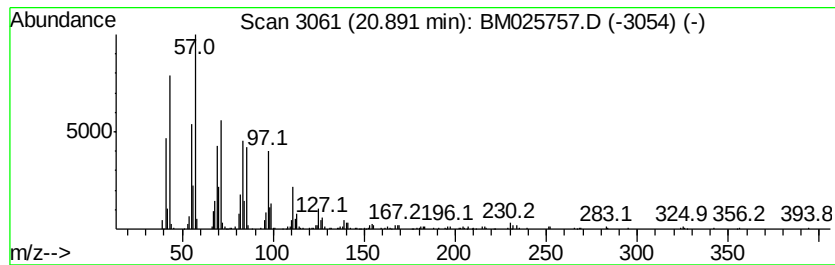
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.73 ng/ul	848155	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 93
2		Oxalic acid, hexadecyl propyl ester	356 C21H40O4	1000309-26-9 91
3		Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3 91
4		Dotriacontyl heptafluorobutyrate	662 C36H65F7O2	1000351-84-2 91
5		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 91



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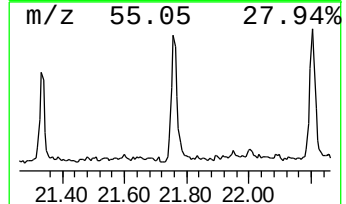
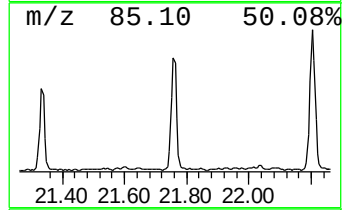
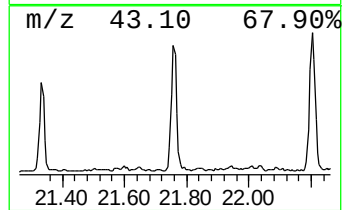
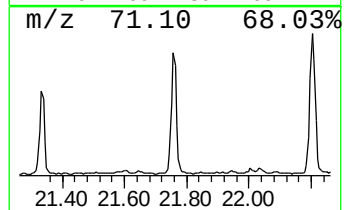
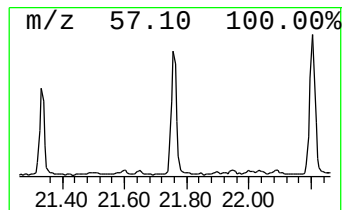
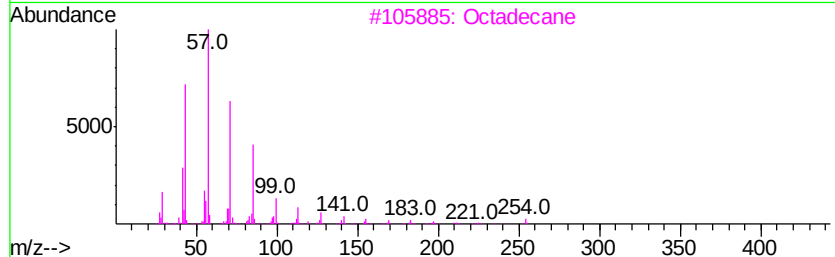
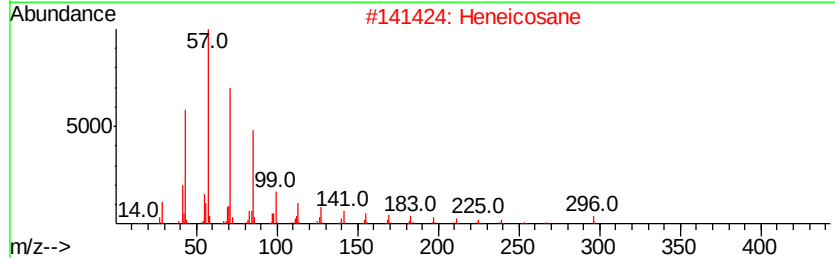
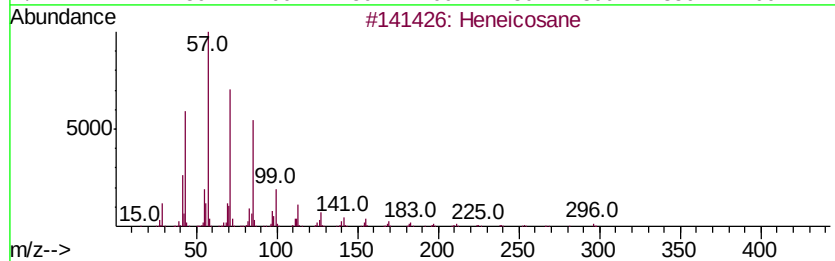
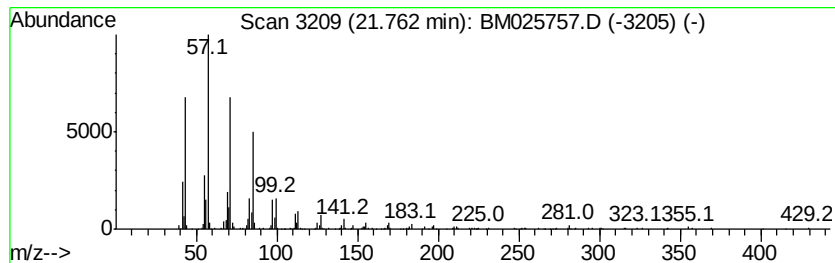
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.30 ng/ul	523700	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Octadecane	254	C18H38	000593-45-3	94
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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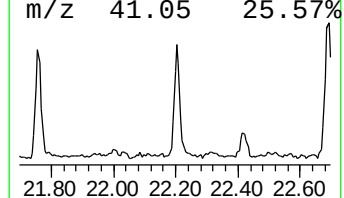
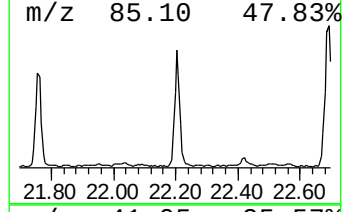
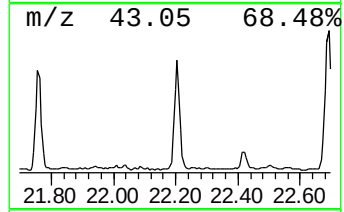
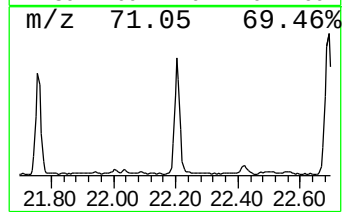
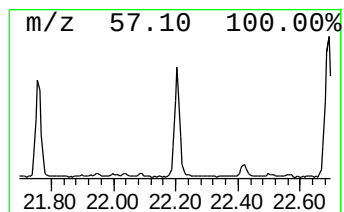
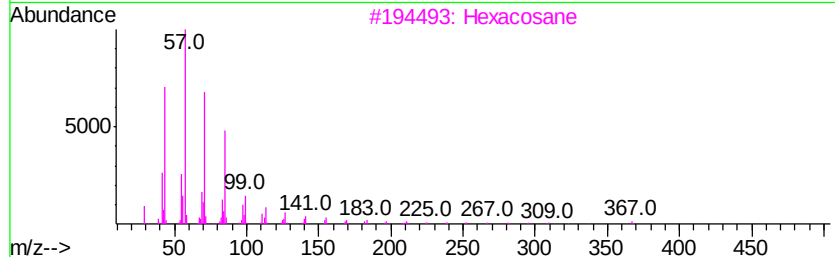
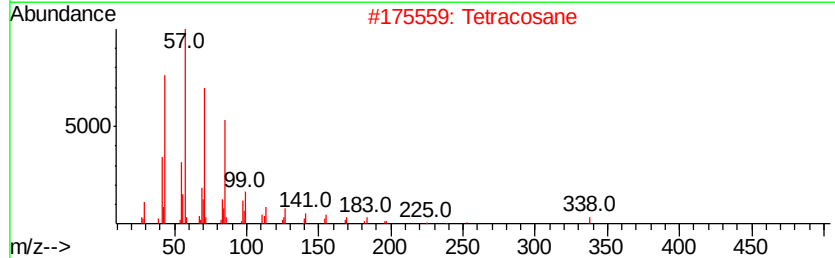
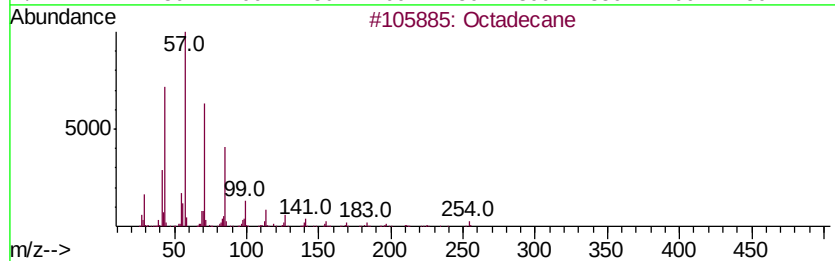
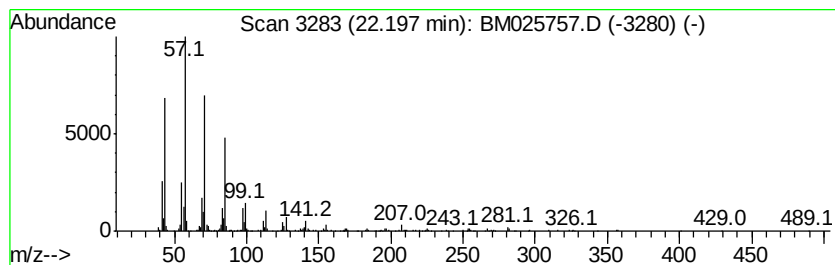
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Quant Title : SVOA CALIBRATION

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.84 ng/ul	645139	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025757.D
Acq On : 25 Mar 2020 08:43
Operator : CG/JU
Sample : L1938-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB793

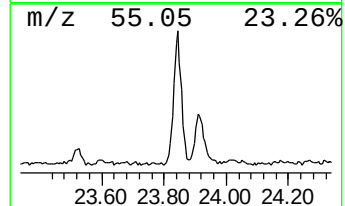
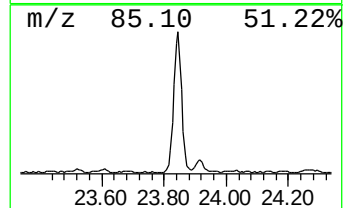
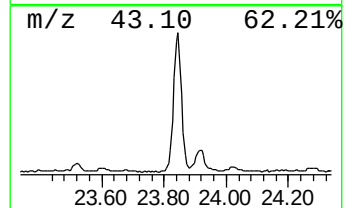
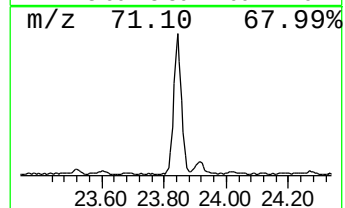
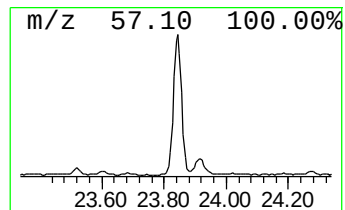
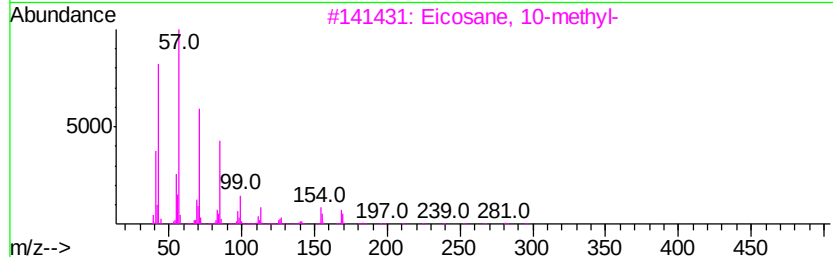
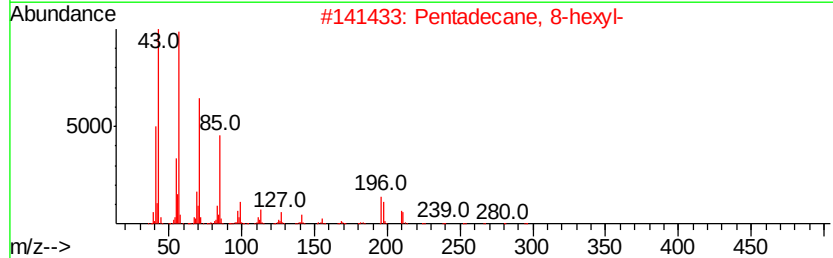
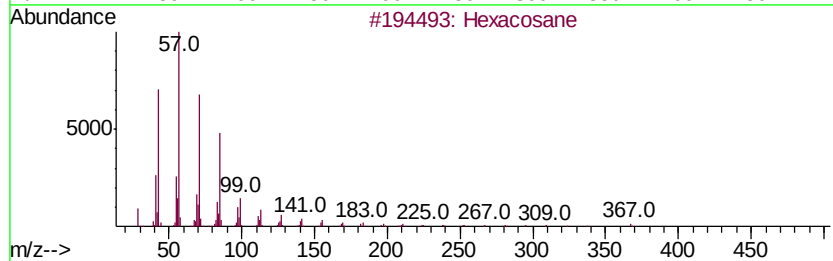
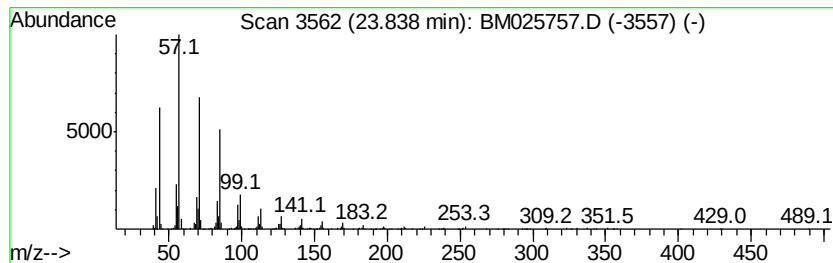
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	6.51 ng/ul	1260000	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025757.D
Acq On : 25 Mar 2020 08:43
Operator : CG/JU
Sample : L1938-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB793

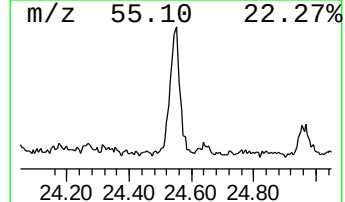
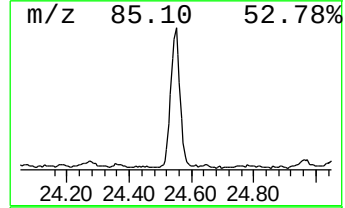
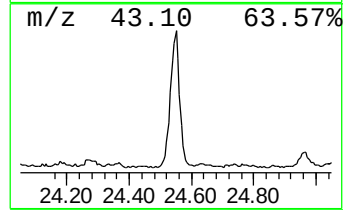
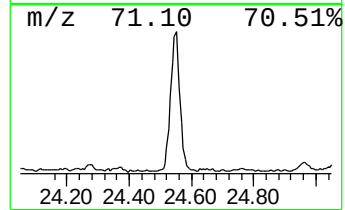
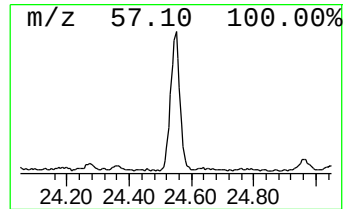
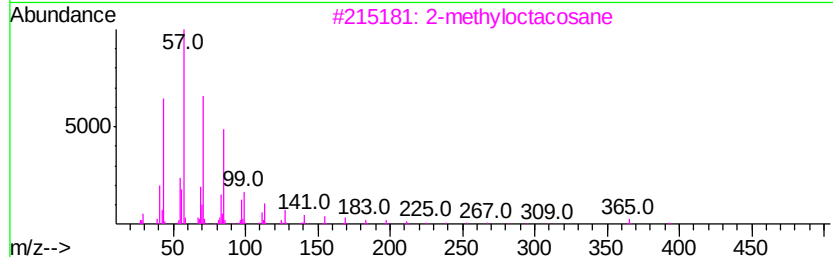
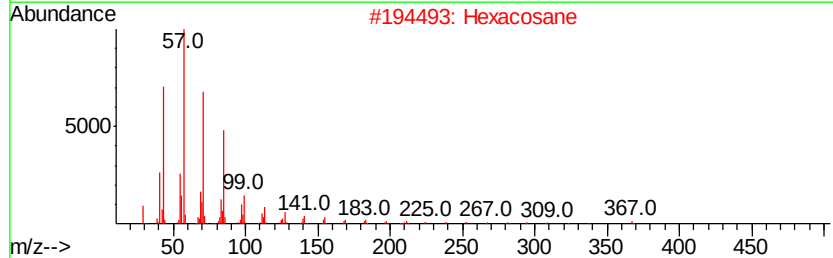
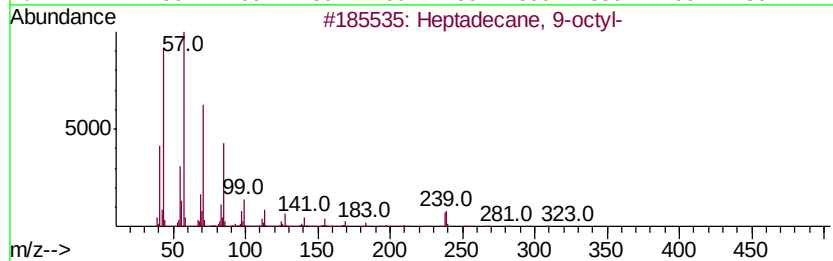
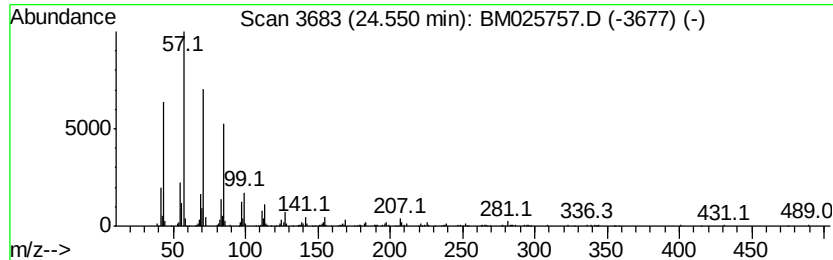
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	4.13 ng/ul	799534	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025757.D
Acq On : 25 Mar 2020 08:43
Operator : CG/JU
Sample : L1938-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB793

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.89	3.7	ng/ul	848155	5	21.14	4549610	20.0
(DEL) Alkane: Str...	21.76	2.3	ng/ul	523700	5	21.14	4549610	20.0
(DEL) Alkane: Str...	22.20	2.8	ng/ul	645139	5	21.14	4549610	20.0
(DEL) Alkane: Str...	23.84	6.5	ng/ul	1260000	6	23.30	3869520	20.0
(DEL) Alkane: Str...	24.55	4.1	ng/ul	799534	6	23.30	3869520	20.0