

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
 Data File : BM024378.D
 Acq On : 30 Dec 2019 18:10
 Operator : JU
 Sample : K6322-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C95

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-BM121719MA.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	2.987	14	17	28	rVB	51298	91363	2.32%	0.172%
2	3.487	99	102	110	rVB	22985	36868	0.94%	0.070%
3	3.593	117	120	128	rVB	26045	44627	1.13%	0.084%
4	3.675	131	134	137	rBV2	18941	25464	0.65%	0.048%
5	4.034	192	195	203	rBV6	7744	20935	0.53%	0.040%
6	4.105	205	207	214	rVB	17425	24102	0.61%	0.045%
7	4.575	284	287	291	rBV	32472	47428	1.21%	0.090%
8	4.610	291	293	299	rVB	20685	31584	0.80%	0.060%
9	5.457	435	437	442	rVB5	5217	6903	0.18%	0.013%
10	5.834	497	501	505	rVB6	3296	6182	0.16%	0.012%
11	6.569	620	626	629	rBV	88914	126338	3.21%	0.238%
12	6.610	629	633	651	rVV2	707673	1448930	36.83%	2.735%
13	6.763	654	659	677	rVB	572827	985750	25.06%	1.861%
14	6.946	684	690	703	rBV	776782	1309998	33.30%	2.473%
15	7.404	762	768	779	rBV	801199	1339631	34.05%	2.529%
16	7.510	782	786	791	rVV6	7958	16417	0.42%	0.031%
17	8.134	886	892	908	rBV	737414	1347591	34.25%	2.544%
18	8.251	908	912	919	rVB5	15612	31702	0.81%	0.060%
19	8.563	957	965	984	rBV	672704	1209003	30.73%	2.282%
20	8.987	1032	1037	1042	rBV2	26943	40783	1.04%	0.077%
21	9.281	1078	1087	1105	rBV	551376	980572	24.92%	1.851%
22	9.822	1172	1179	1200	rBV	708601	1457369	37.04%	2.751%
23	10.175	1231	1239	1250	rBV	1082105	1829519	46.50%	3.454%
24	10.339	1260	1267	1281	rBV	268354	630402	16.02%	1.190%
25	10.722	1327	1332	1337	rVB5	5582	10866	0.28%	0.021%
26	11.728	1497	1503	1521	rBV	306825	630161	16.02%	1.190%
27	12.675	1661	1664	1671	rBV7	5097	8328	0.21%	0.016%
28	12.904	1698	1703	1708	rBV8	4553	7959	0.20%	0.015%
29	13.298	1766	1770	1773	rBV2	5195	8626	0.22%	0.016%
30	13.404	1786	1788	1794	rVB6	5609	9741	0.25%	0.018%
31	13.498	1798	1804	1809	rBV	1418291	2000958	50.86%	3.777%
32	13.545	1809	1812	1823	rVB	358472	525925	13.37%	0.993%
33	13.757	1841	1848	1865	rBV	1658520	2544464	64.68%	4.803%
34	13.998	1883	1889	1893	rVB5	6481	7684	0.20%	0.015%

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35	14.069	1893	1901	1909	rBV	1459397	2246404	57.10%	4.241%
36	14.139	1909	1913	1918	rVB4	10981	17622	0.45%	0.033%
37	14.345	1939	1948	1969	rBV	202232	632029	16.06%	1.193%
38	14.539	1976	1981	1985	rBV3	43760	63085	1.60%	0.119%
39	14.898	2037	2042	2047	rBV3	8214	14366	0.37%	0.027%
40	14.957	2047	2052	2056	rVB4	8367	11282	0.29%	0.021%
41	15.074	2065	2072	2079	rBV	2097311	3070094	78.04%	5.795%
42	15.133	2079	2082	2084	rBV2	17518	22584	0.57%	0.043%
43	15.239	2094	2100	2110	rBV	401704	650855	16.54%	1.229%
44	15.321	2110	2114	2118	rVB2	25133	39848	1.01%	0.075%
45	15.433	2130	2133	2137	rBV	10427	12823	0.33%	0.024%
46	15.521	2144	2148	2152	rVB4	7108	10283	0.26%	0.019%
47	15.580	2152	2158	2167	rVB4	9016	16976	0.43%	0.032%
48	15.663	2169	2172	2176	rVB5	4846	7839	0.20%	0.015%
49	15.821	2196	2199	2203	rBV4	13539	19996	0.51%	0.038%
50	15.863	2204	2206	2210	rVB4	8221	10404	0.26%	0.020%
51	15.992	2224	2228	2229	rBV4	5007	6338	0.16%	0.012%
52	16.074	2238	2242	2245	rBV2	9354	14276	0.36%	0.027%
53	16.151	2251	2255	2260	rVB6	6718	11335	0.29%	0.021%
54	16.286	2273	2278	2283	rBV5	7501	12969	0.33%	0.024%
55	16.398	2290	2297	2303	rBV4	14177	23961	0.61%	0.045%
56	16.504	2308	2315	2320	rVB9	7885	16505	0.42%	0.031%
57	16.574	2324	2327	2332	rBV5	6814	11567	0.29%	0.022%
58	16.621	2332	2335	2338	rBV4	15993	19323	0.49%	0.036%
59	16.651	2338	2340	2346	rVB3	12835	17197	0.44%	0.032%
60	16.833	2364	2371	2375	rVV	1779015	2522632	64.12%	4.762%
61	16.874	2375	2378	2382	rVV	390793	511077	12.99%	0.965%
62	16.933	2382	2388	2401	rVV2	2061797	3178425	80.79%	6.000%
63	17.057	2404	2409	2417	rVB2	13693	35757	0.91%	0.067%
64	17.257	2438	2443	2446	rVV5	8285	16867	0.43%	0.032%
65	17.363	2457	2461	2465	rBV5	15460	20197	0.51%	0.038%
66	17.627	2503	2506	2512	rBV6	12201	20380	0.52%	0.038%
67	17.715	2514	2521	2524	rBV	31966	51710	1.31%	0.098%
68	17.757	2524	2528	2536	rBV3	138400	224416	5.70%	0.424%
69	17.904	2549	2553	2558	rBV3	60478	90112	2.29%	0.170%
70	17.945	2558	2560	2565	rVB4	17575	21946	0.56%	0.041%
71	18.045	2572	2577	2581	rBV6	13379	24512	0.62%	0.046%

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72	18.080	2581	2583	2586	rVV4	8269	7933	0.20%	0.015%
73	18.186	2599	2601	2603	rBV3	7404	6289	0.16%	0.012%
74	18.221	2603	2607	2614	rVV3	24369	42922	1.09%	0.081%
75	18.280	2614	2617	2620	rBV4	9010	10813	0.27%	0.020%
76	18.527	2655	2659	2661	rBV4	11917	14816	0.38%	0.028%
77	18.568	2663	2666	2669	rBV5	7900	10675	0.27%	0.020%
78	18.645	2674	2679	2682	rBV6	14760	23534	0.60%	0.044%
79	18.704	2684	2689	2693	rBV5	23773	40520	1.03%	0.076%
80	18.798	2701	2705	2707	rBV5	11120	13963	0.35%	0.026%
81	18.904	2715	2723	2734	rBV	700097	1025997	26.08%	1.937%
82	19.057	2746	2749	2756	rBV4	35568	51791	1.32%	0.098%
83	19.133	2758	2762	2764	rBV2	24341	35964	0.91%	0.068%
84	19.245	2775	2781	2784	rBV	2748409	3934216	100.00%	7.427%
85	19.462	2815	2818	2821	rBV3	23711	33917	0.86%	0.064%
86	19.780	2868	2872	2876	rBV	61077	90293	2.30%	0.170%
87	19.827	2877	2880	2883	rVB	40932	43636	1.11%	0.082%
88	19.880	2886	2889	2893	rVV	56705	68557	1.74%	0.129%
89	20.327	2962	2965	2968	rBV	59875	63738	1.62%	0.120%
90	20.792	3039	3044	3050	rBV2	429807	596640	15.17%	1.126%
91	21.051	3082	3088	3092	rBV	2345532	3297733	83.82%	6.225%
92	21.086	3092	3094	3105	rVB	266090	331761	8.43%	0.626%
93	21.227	3115	3118	3122	rVB	203445	210620	5.35%	0.398%
94	21.645	3186	3189	3196	rBV2	331909	420723	10.69%	0.794%
95	22.080	3260	3263	3271	rVB	393680	492219	12.51%	0.929%
96	22.556	3339	3344	3357	rVB2	633009	1176493	29.90%	2.221%
97	23.039	3420	3426	3430	rBV	2254470	3753724	95.41%	7.086%
98	23.080	3431	3433	3440	rVB	631626	847874	21.55%	1.601%
99	23.168	3443	3448	3463	rVB	1792708	3251568	82.65%	6.138%
100	23.680	3531	3535	3542	rVB	325385	533307	13.56%	1.007%

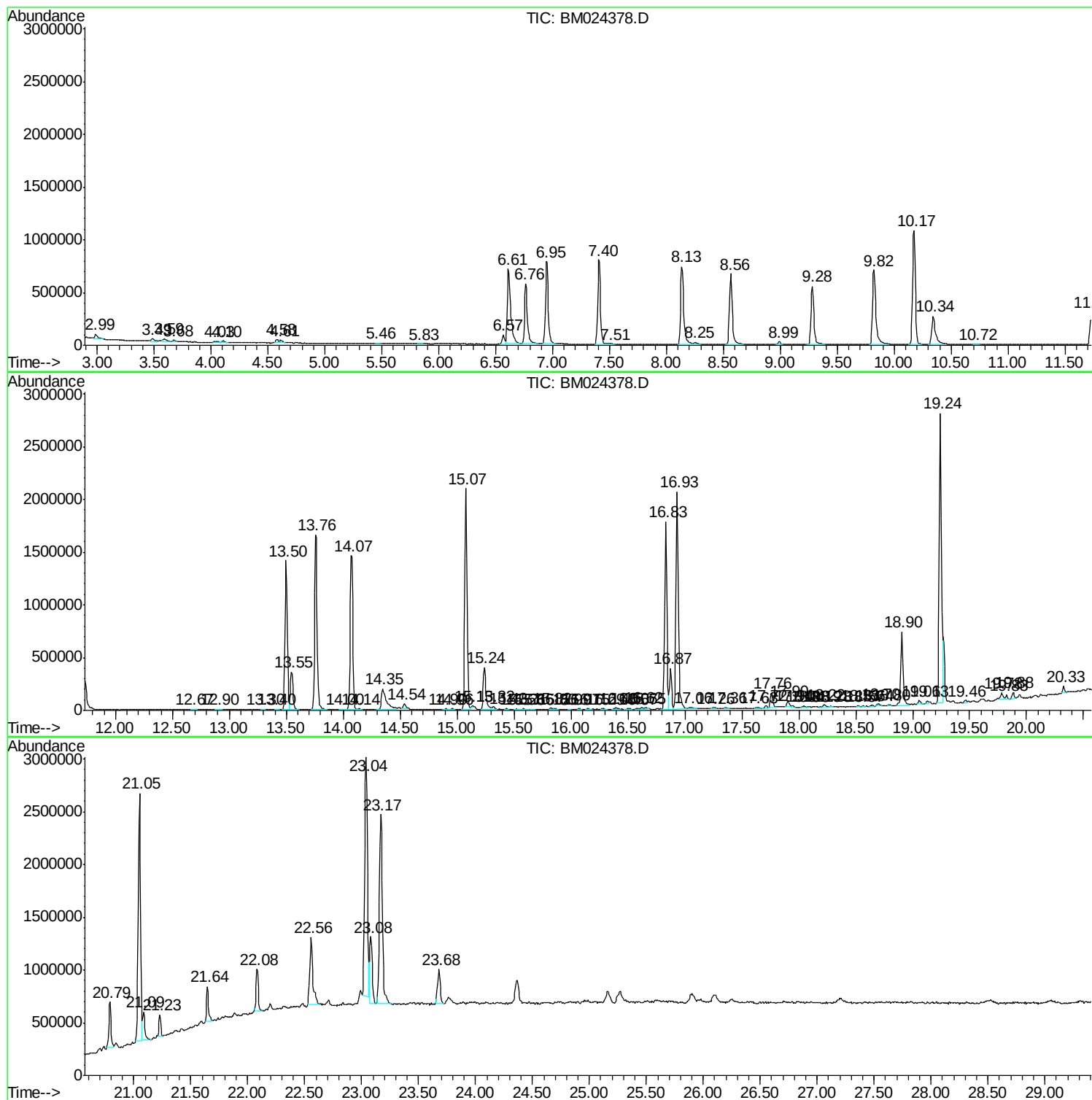
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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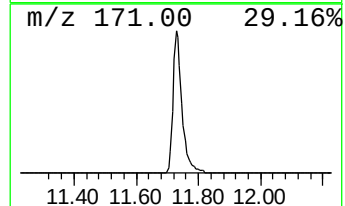
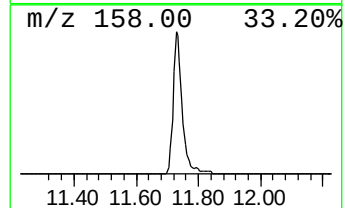
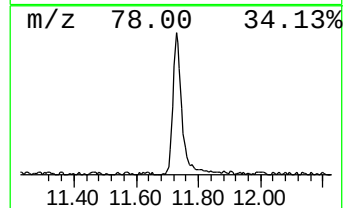
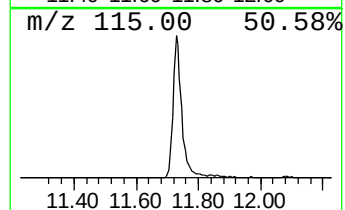
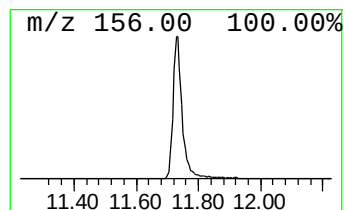
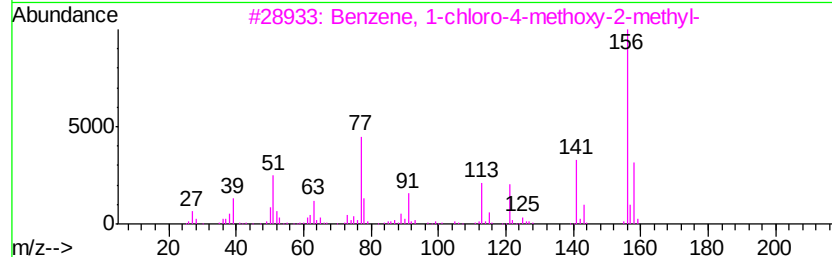
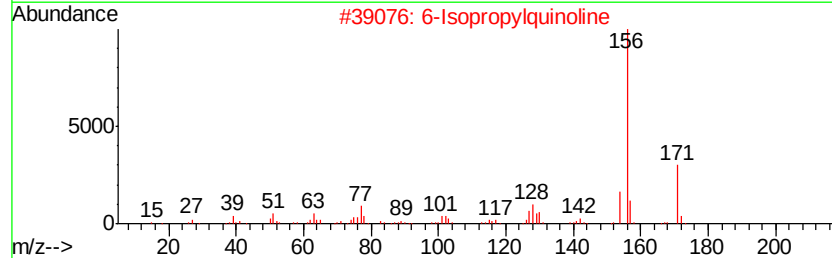
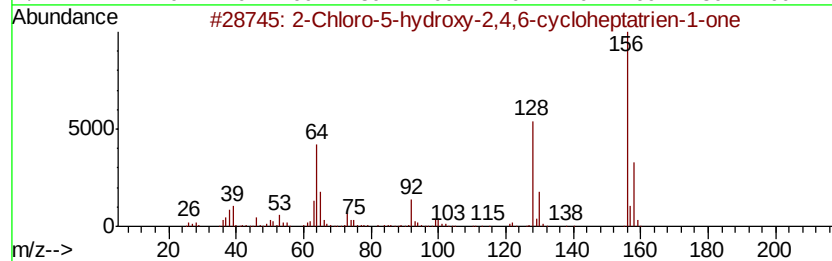
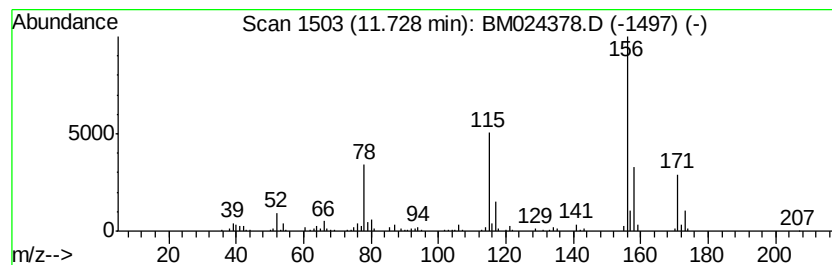
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	6.89 ng/ul	630161	Naphthalene-d8	10.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	38
2		6-Isopropylquinoline	171	C12H13N	000135-79-5	32
3		Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	32
4		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28
5		2,2'-Bipyridine	156	C10H8N2	000366-18-7	25



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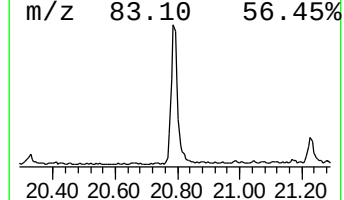
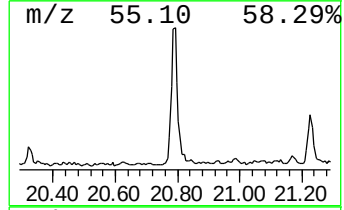
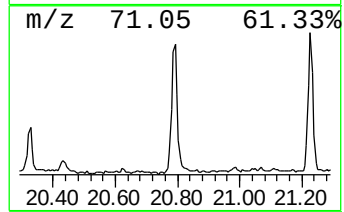
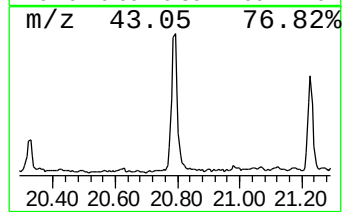
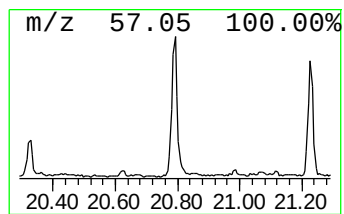
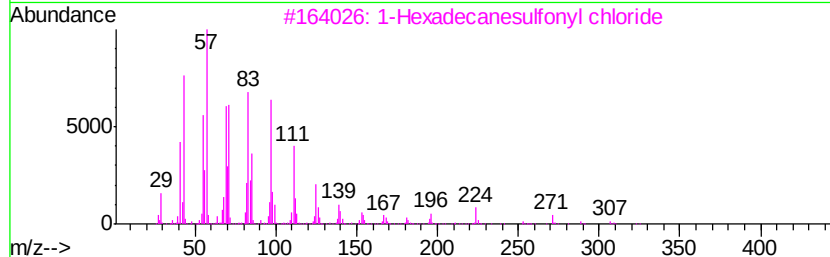
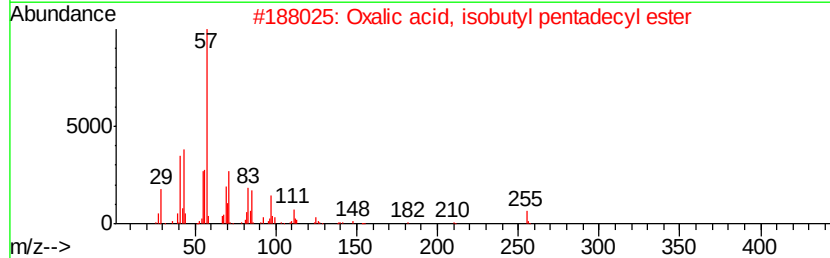
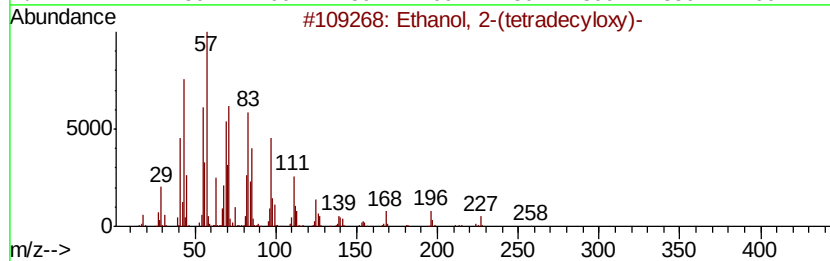
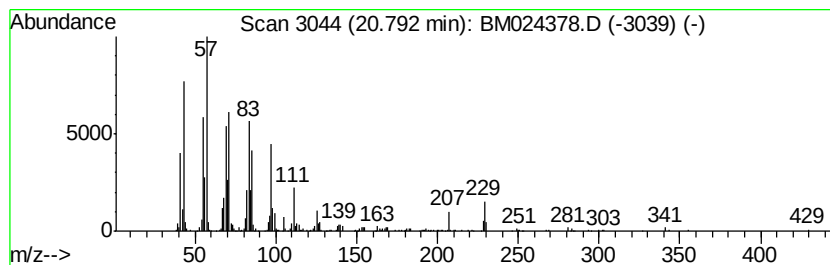
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	3.62 ng/ul	596640	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	74
4		Cyclotetradecane	196	C14H28	000295-17-0	70
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	68



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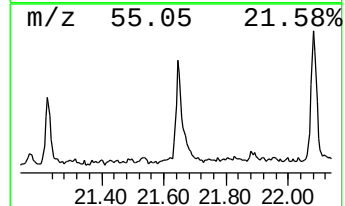
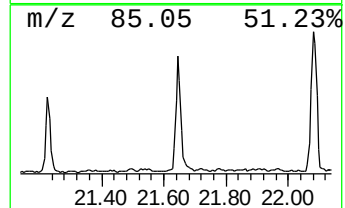
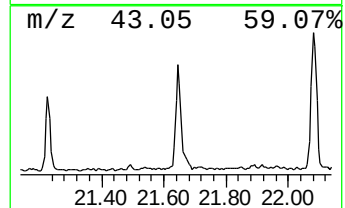
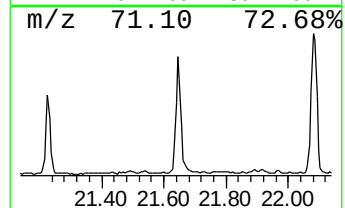
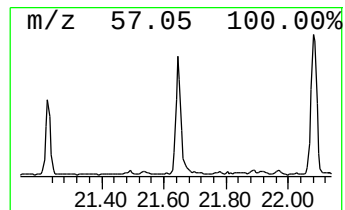
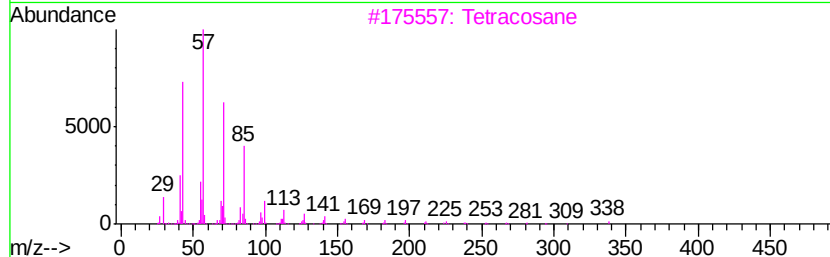
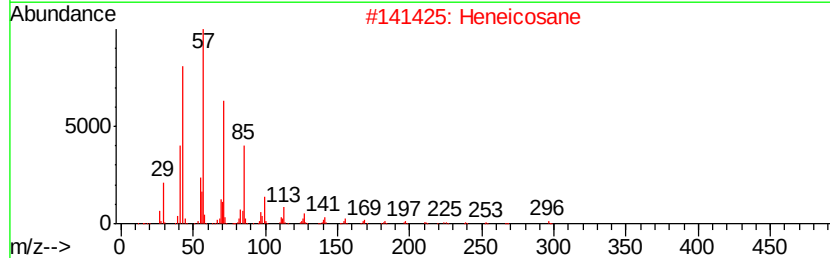
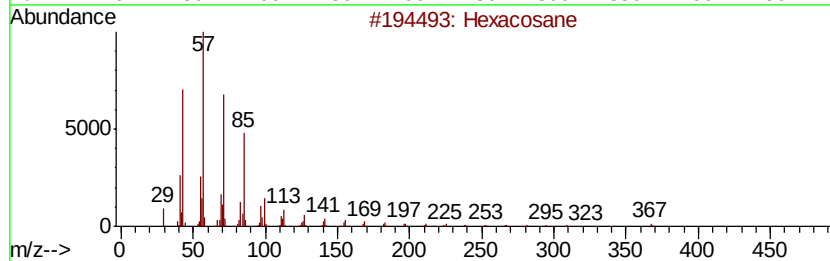
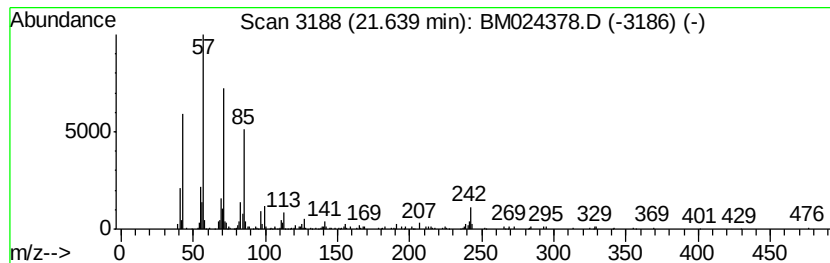
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.55 ng/ul	420723	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
Data File : BM024378.D
Acq On : 30 Dec 2019 18:10
Operator : JU
Sample : K6322-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C95

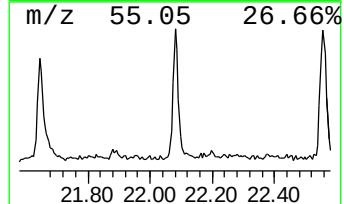
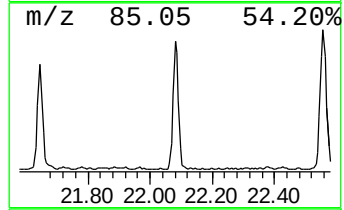
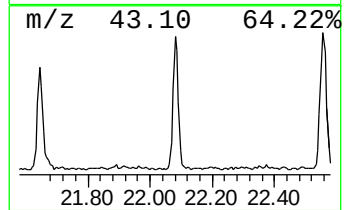
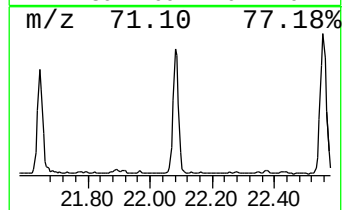
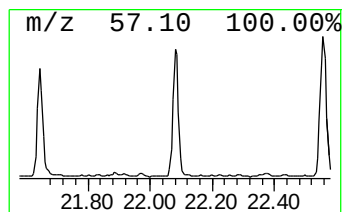
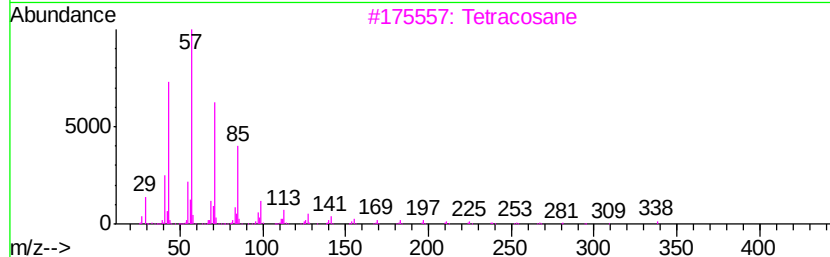
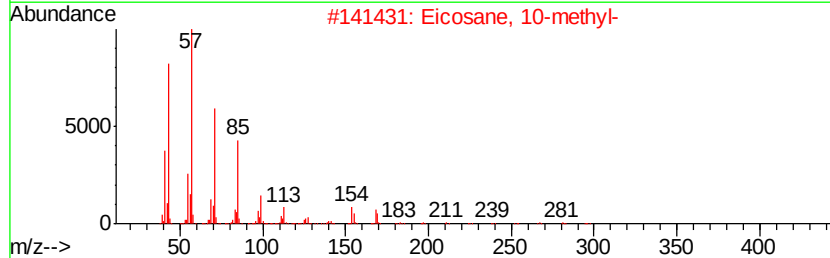
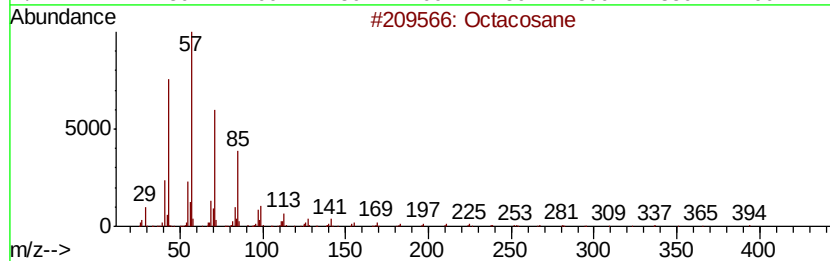
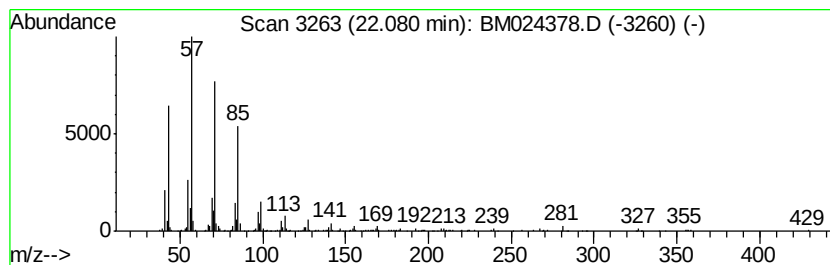
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.99 ng/ul	492219	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Docosane	310	C22H46	000629-97-0	86
5		Heptacosane	380	C27H56	000593-49-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
Data File : BM024378.D
Acq On : 30 Dec 2019 18:10
Operator : JU
Sample : K6322-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C95

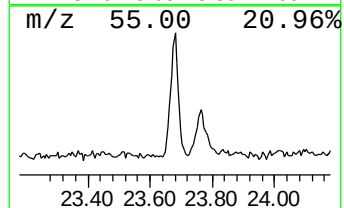
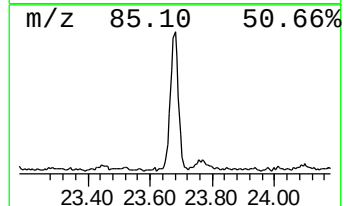
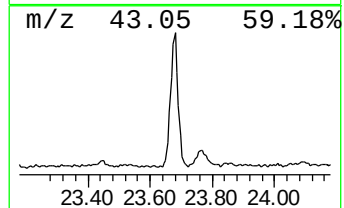
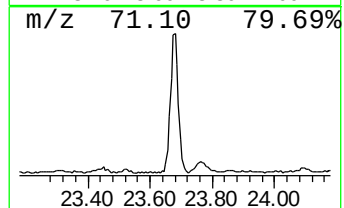
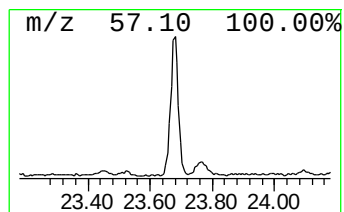
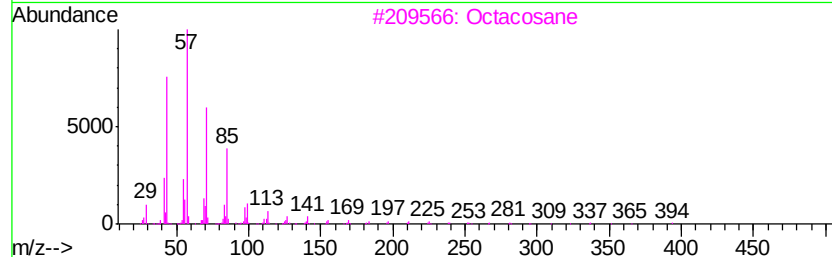
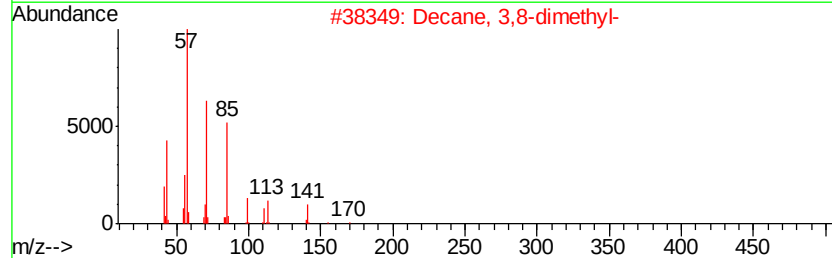
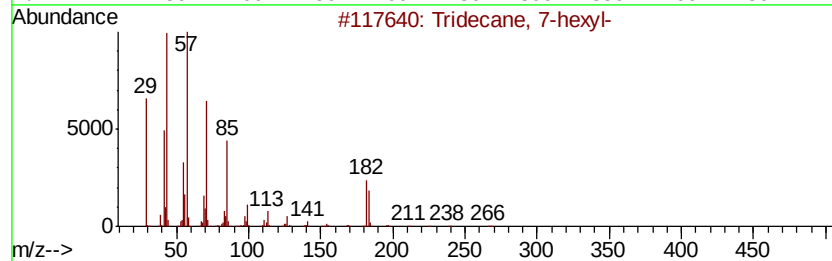
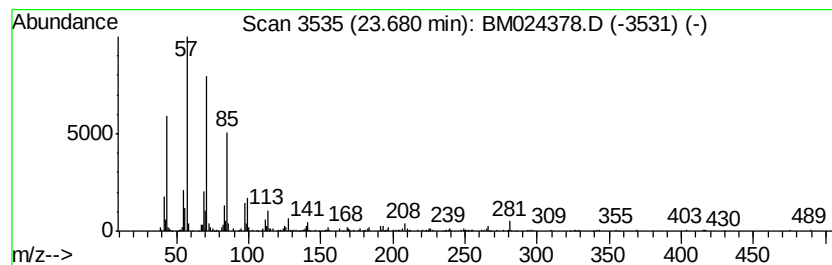
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	3.28 ng/ul	533307	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\
Data File : BM024378.D
Acq On : 30 Dec 2019 18:10
Operator : JU
Sample : K6322-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C95

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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	11.73	6.9	ng/ul	630161	2	10.17	1829520	20.0
Ethanol, 2-(tetra...	20.79	3.6	ng/ul	596640	5	21.05	3297730	20.0
(DEL) Alkane: Str...	21.64	2.5	ng/ul	420723	5	21.05	3297730	20.0
(DEL) Alkane: Str...	22.08	3.0	ng/ul	492219	5	21.05	3297730	20.0
(DEL) Alkane: Str...	23.68	3.3	ng/ul	533307	6	23.17	3251570	20.0