

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023881.D
 Acq On : 23 Nov 2019 05:44
 Operator : JU
 Sample : K5854-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7

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-BM111119MA.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	3.058	26	29	36	rVB	38842	56601	0.94%	0.081%
2	3.675	129	134	140	rVB	53160	92506	1.54%	0.132%
3	3.758	144	148	153	rVB	134824	175261	2.92%	0.250%
4	4.663	298	302	312	rBV	52591	92068	1.53%	0.132%
5	4.952	347	351	352	rBV4	7398	9378	0.16%	0.013%
6	5.052	363	368	373	rVB	25455	41936	0.70%	0.060%
7	5.175	385	389	399	rVB	105156	220971	3.68%	0.316%
8	5.546	446	452	458	rVB2	36350	66238	1.10%	0.095%
9	6.205	560	564	571	rVB9	9519	18627	0.31%	0.027%
10	6.499	611	614	621	rBV7	9264	18578	0.31%	0.027%
11	6.605	629	632	638	rVB2	23094	35926	0.60%	0.051%
12	6.699	638	648	664	rBV2	815078	1701860	28.35%	2.432%
13	6.857	669	675	688	rVB	601241	1014280	16.90%	1.450%
14	7.046	700	707	720	rVV	884790	1424524	23.73%	2.036%
15	7.163	720	727	732	rVB3	39773	76894	1.28%	0.110%
16	7.504	779	785	796	rBV	1321268	2114062	35.22%	3.021%
17	7.587	796	799	803	rBV3	8221	13622	0.23%	0.019%
18	7.787	830	833	840	rVB8	5444	9705	0.16%	0.014%
19	8.057	875	879	882	rBV4	7107	9590	0.16%	0.014%
20	8.140	890	893	895	rBV4	7445	9493	0.16%	0.014%
21	8.228	901	908	923	rBV	873782	1509697	25.15%	2.158%
22	8.340	923	927	932	rVV2	25655	45619	0.76%	0.065%
23	8.399	934	937	942	rVB7	6477	12895	0.21%	0.018%
24	8.610	968	973	974	rBV4	7547	9594	0.16%	0.014%
25	8.657	974	981	991	rVV	751983	1269708	21.15%	1.815%
26	8.740	994	995	1002	rVB7	12038	15091	0.25%	0.022%
27	8.834	1009	1011	1018	rVB8	5401	10985	0.18%	0.016%
28	9.063	1046	1050	1053	rBV4	7915	13109	0.22%	0.019%
29	9.104	1053	1057	1063	rVV3	25777	46726	0.78%	0.067%
30	9.375	1096	1103	1111	rBV	631135	1069493	17.82%	1.528%
31	9.916	1186	1195	1205	rBV	1028077	1790329	29.83%	2.559%
32	10.004	1208	1210	1215	rVB6	9433	14599	0.24%	0.021%
33	10.281	1249	1257	1264	rBV	1923553	3131086	52.16%	4.475%
34	10.428	1274	1282	1303	rBV	738372	1441384	24.01%	2.060%

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35	11.475	1456	1460	1464	rBV6	10716	13978	0.23%	0.020%
36	11.734	1500	1504	1507	rVB5	6859	11389	0.19%	0.016%
37	11.881	1525	1529	1535	rVB3	17500	30041	0.50%	0.043%
38	11.957	1537	1542	1547	rBV2	40934	64758	1.08%	0.093%
39	12.181	1575	1580	1585	rBV3	14506	24127	0.40%	0.034%
40	12.287	1592	1598	1602	rBV6	11251	24776	0.41%	0.035%
41	12.334	1602	1606	1611	rVB3	22942	35376	0.59%	0.051%
42	12.769	1678	1680	1687	rBV7	6299	10110	0.17%	0.014%
43	12.904	1698	1703	1705	rVB4	7198	10292	0.17%	0.015%
44	12.998	1712	1719	1726	rBV6	27500	58731	0.98%	0.084%
45	13.298	1764	1770	1773	rBV5	11588	22369	0.37%	0.032%
46	13.492	1797	1803	1808	rBV6	38516	62262	1.04%	0.089%
47	13.586	1813	1819	1824	rVV	1892818	2571674	42.84%	3.675%
48	13.633	1824	1827	1835	rVB	429667	574742	9.58%	0.821%
49	13.716	1840	1841	1851	rVB9	11274	19466	0.32%	0.028%
50	13.857	1858	1865	1878	rBV	2302094	3493042	58.19%	4.992%
51	14.022	1890	1893	1896	rVB4	7852	9547	0.16%	0.014%
52	14.098	1901	1906	1910	rVB4	16436	22041	0.37%	0.031%
53	14.169	1910	1918	1926	rBV	2994453	4329582	72.13%	6.187%
54	14.269	1932	1935	1944	rVB8	12301	17861	0.30%	0.026%
55	14.410	1949	1959	1978	rBV	380330	881007	14.68%	1.259%
56	14.569	1981	1986	1987	rBV5	17625	20612	0.34%	0.029%
57	14.610	1988	1993	1998	rVB2	126899	198732	3.31%	0.284%
58	14.716	2008	2011	2017	rVB6	9530	17074	0.28%	0.024%
59	14.792	2017	2024	2026	rBV7	11012	19268	0.32%	0.028%
60	14.851	2031	2034	2037	rVB5	14649	18343	0.31%	0.026%
61	14.998	2055	2059	2060	rBV3	15106	16040	0.27%	0.023%
62	15.051	2065	2068	2072	rVB3	18690	20631	0.34%	0.029%
63	15.169	2082	2088	2095	rBV	2985763	4139135	68.96%	5.915%
64	15.227	2095	2098	2101	rVB3	20475	26169	0.44%	0.037%
65	15.310	2107	2112	2119	rBV	284920	407179	6.78%	0.582%
66	15.410	2123	2129	2137	rBV2	36093	61668	1.03%	0.088%
67	15.516	2145	2147	2151	rBV5	6666	9888	0.16%	0.014%
68	15.610	2160	2163	2167	rBV5	9114	13539	0.23%	0.019%
69	15.675	2170	2174	2176	rBV4	6614	11355	0.19%	0.016%
70	15.757	2185	2188	2193	rVB7	11839	18160	0.30%	0.026%
71	15.816	2193	2198	2200	rBV6	7574	11264	0.19%	0.016%

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72	15.916	2212	2215	2218	rBV3	15785	16792	0.28%	0.024%
73	16.092	2240	2245	2246	rVB5	10206	13627	0.23%	0.019%
74	16.169	2252	2258	2263	rBV9	10193	22474	0.37%	0.032%
75	16.286	2275	2278	2280	rBV4	11855	11488	0.19%	0.016%
76	16.451	2301	2306	2307	rBV5	11702	14529	0.24%	0.021%
77	16.474	2308	2310	2318	rVB5	22203	32783	0.55%	0.047%
78	16.592	2324	2330	2337	rVB9	15404	44399	0.74%	0.063%
79	16.663	2338	2342	2343	rBV4	9784	13493	0.22%	0.019%
80	16.704	2344	2349	2353	rBV3	171445	230000	3.83%	0.329%
81	16.810	2363	2367	2370	rBV2	45672	52132	0.87%	0.075%
82	16.845	2371	2373	2379	rVB7	21938	25358	0.42%	0.036%
83	16.922	2379	2386	2391	rBV	3634350	5024116	83.70%	7.180%
84	16.963	2391	2393	2397	rVV	102145	122555	2.04%	0.175%
85	17.022	2397	2403	2414	rVB	3232399	4378703	72.95%	6.258%
86	17.192	2430	2432	2437	rBV6	25274	45953	0.77%	0.066%
87	17.333	2453	2456	2460	rVB5	26886	31770	0.53%	0.045%
88	17.445	2473	2475	2478	rBV4	13945	14178	0.24%	0.020%
89	17.627	2504	2506	2510	rVB4	22740	26554	0.44%	0.038%
90	17.721	2520	2522	2528	rVB7	22701	27643	0.46%	0.040%
91	17.792	2529	2534	2538	rBV5	28196	61909	1.03%	0.088%
92	17.845	2538	2543	2552	rBV2	527498	797823	13.29%	1.140%
93	18.151	2591	2595	2601	rBV3	73305	128109	2.13%	0.183%
94	18.992	2734	2738	2744	rVB	135932	186874	3.11%	0.267%
95	19.139	2759	2763	2769	rBV3	137844	223593	3.73%	0.320%
96	19.327	2789	2795	2803	rBV	4060602	5526957	92.08%	7.899%
97	20.868	3053	3057	3061	rBV	938020	1225718	20.42%	1.752%
98	21.127	3096	3101	3106	rBV	4505707	5630196	93.80%	8.046%
99	23.145	3439	3444	3450	rBV	3125833	5163556	86.02%	7.379%
100	23.280	3462	3467	3476	rVB	3352794	6002421	100.00%	8.578%

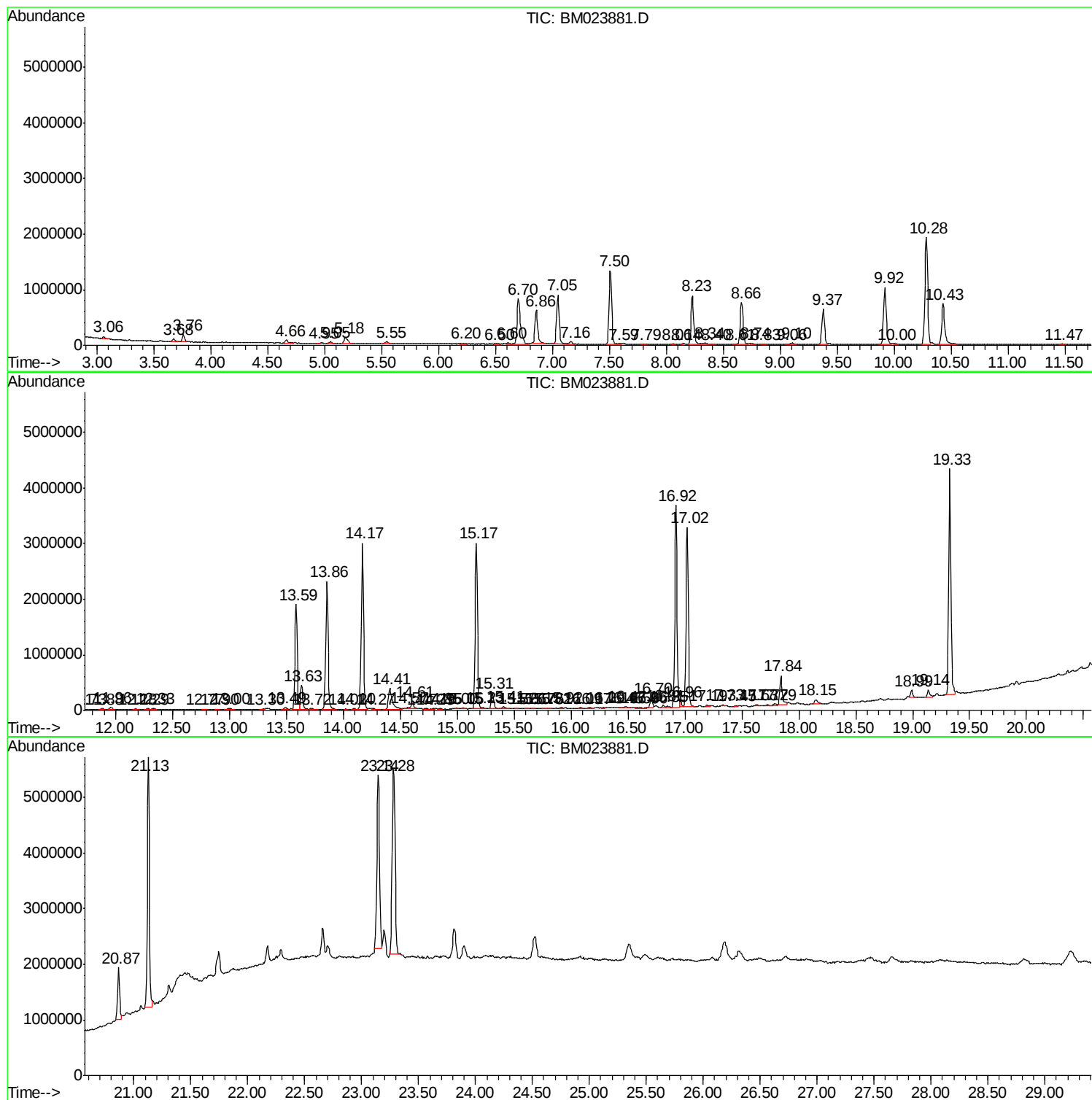
Sum of corrected areas: 69974366

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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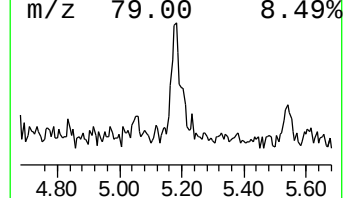
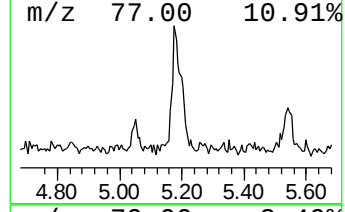
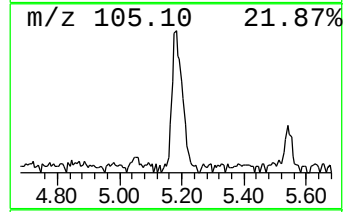
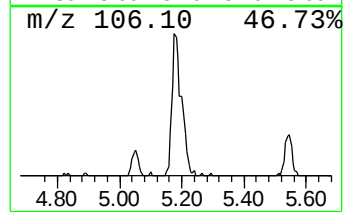
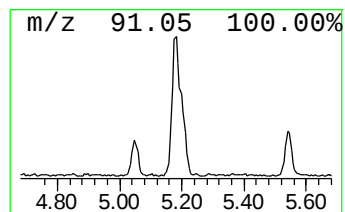
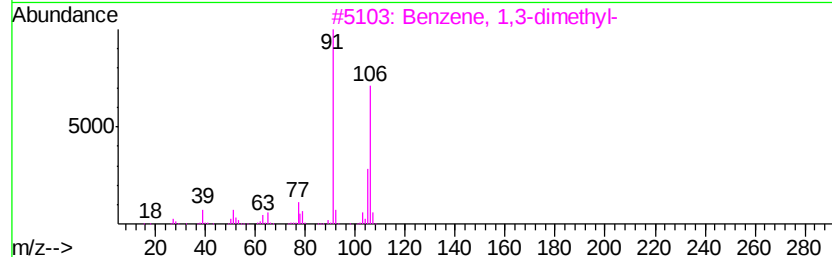
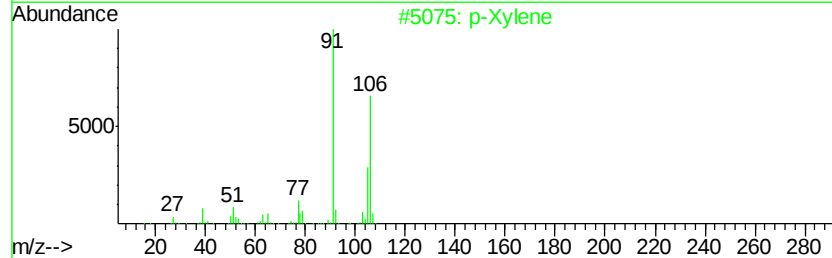
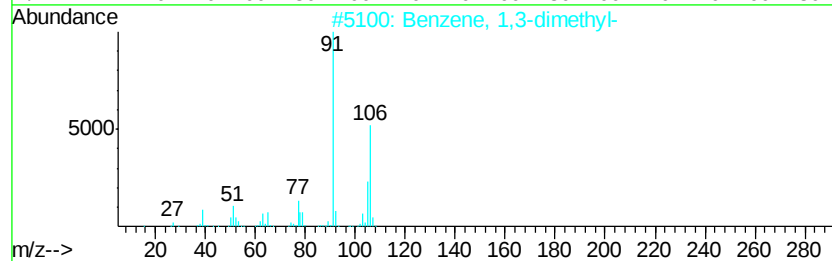
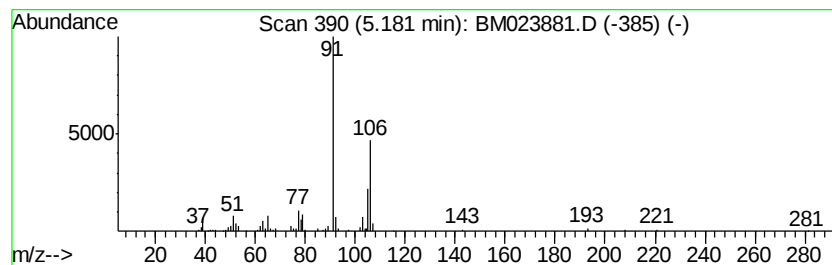
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.09 ng/ul	220971	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2		p-Xylene	106	C8H10	000106-42-3	94
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4		p-Xylene	106	C8H10	000106-42-3	94
5		o-Xylene	106	C8H10	000095-47-6	93



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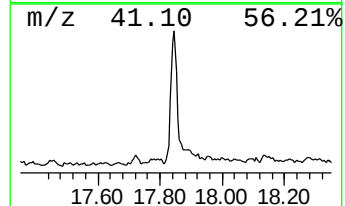
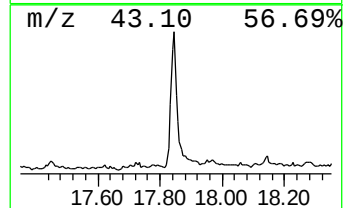
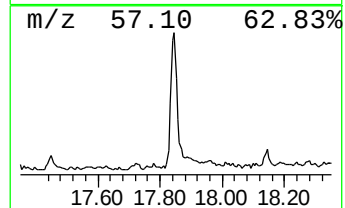
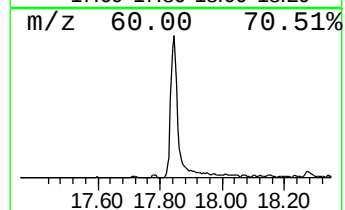
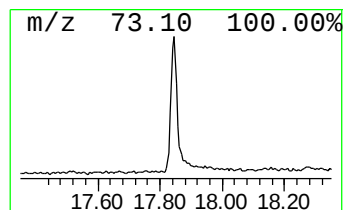
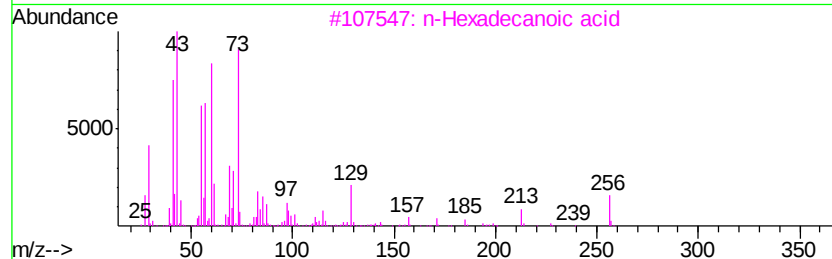
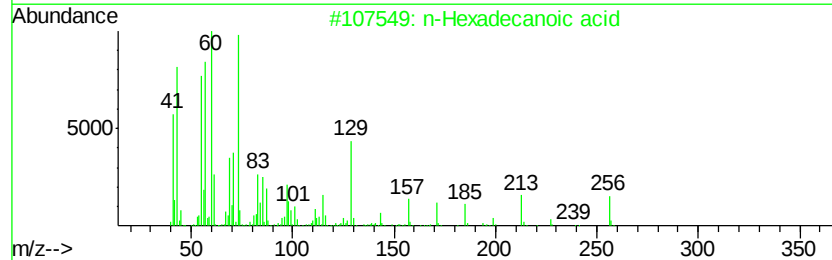
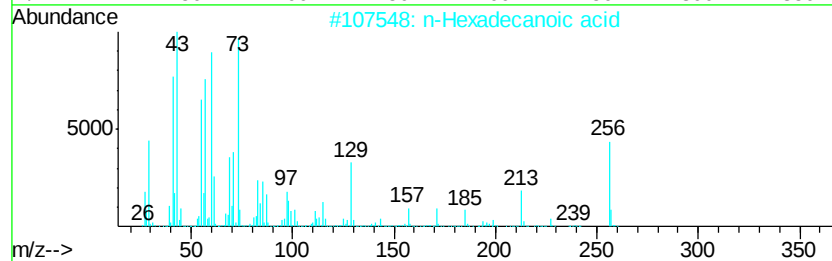
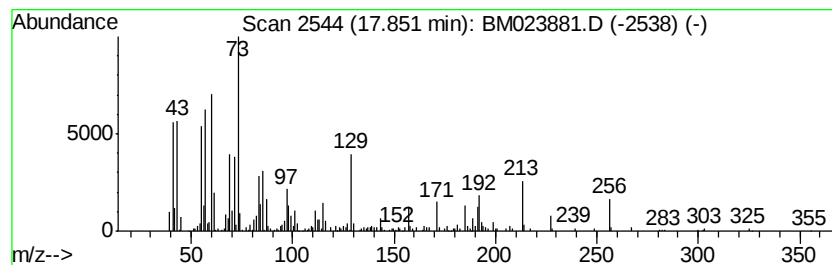
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	3.18 ng/ul	797823	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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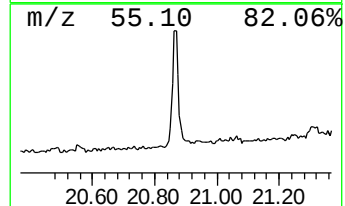
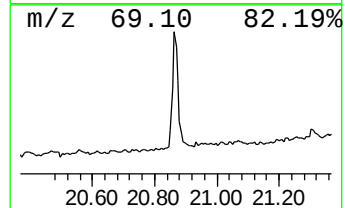
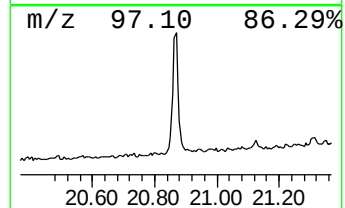
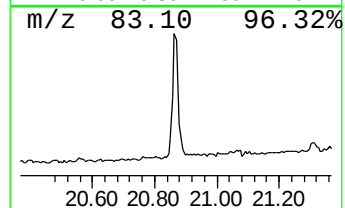
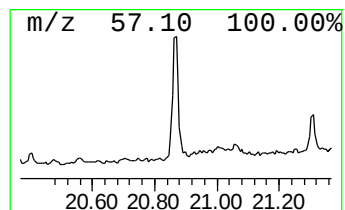
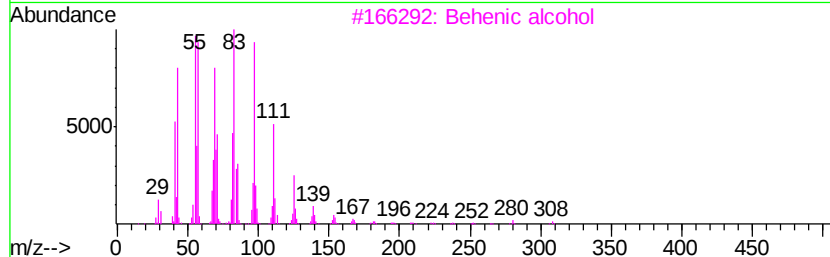
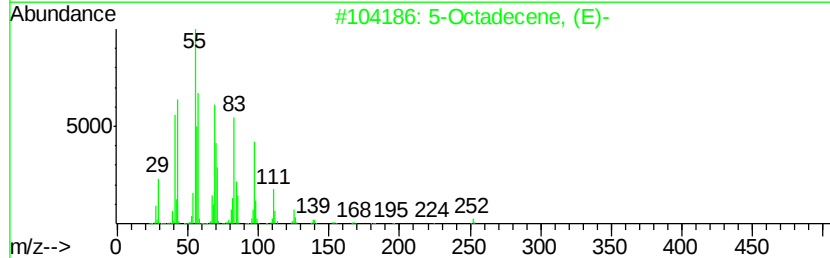
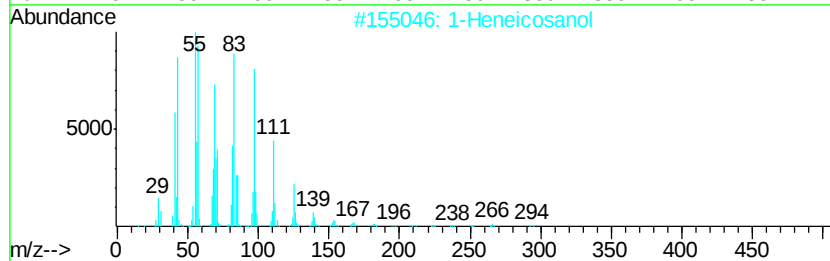
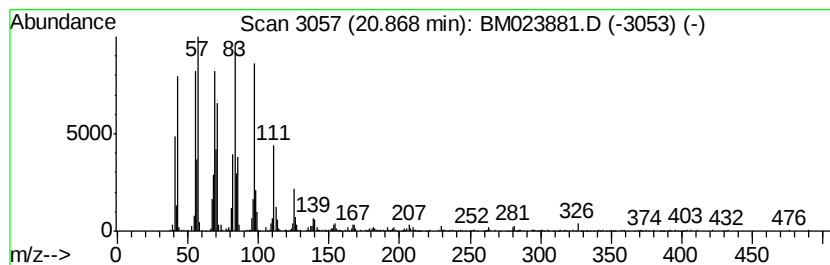
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.35 ng/ul	1225720	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023881.D
Acq On : 23 Nov 2019 05:44
Operator : JU
Sample : K5854-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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
Benzene, 1,3-dime...	5.18	2.1	ng/ul	220971	1	7.50	2114060	20.0
n-Hexadecanoic acid	17.85	3.2	ng/ul	797823	4	16.92	5024120	20.0
1-Heneicosanol	20.87	4.3	ng/ul	1225720	5	21.13	5630200	20.0