

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
 Data File : BM024353.D
 Acq On : 28 Dec 2019 17:24
 Operator : JU
 Sample : K6278-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C71

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	15	17	23	rVB2	37308	46094	0.74%	0.075%
2	3.393	83	86	91	rVB4	17542	26055	0.42%	0.043%
3	3.487	98	102	109	rVB	56650	77092	1.24%	0.126%
4	3.593	116	120	128	rVB2	26171	47874	0.77%	0.078%
5	3.675	131	134	139	rVB2	18889	27137	0.44%	0.044%
6	3.781	150	152	156	rVB4	12725	14670	0.24%	0.024%
7	3.905	169	173	181	rBV	57082	78245	1.26%	0.128%
8	4.310	238	242	249	rVB	21000	32386	0.52%	0.053%
9	4.581	284	288	293	rBV	38689	56980	0.91%	0.093%
10	5.093	372	375	378	rBV5	6643	9402	0.15%	0.015%
11	5.146	382	384	388	rVB5	7852	6978	0.11%	0.011%
12	5.452	433	436	443	rVB8	8667	15254	0.24%	0.025%
13	5.834	497	501	506	rBV2	11219	16730	0.27%	0.027%
14	6.104	542	547	554	rVB	41668	61410	0.99%	0.101%
15	6.616	628	634	647	rVV	500916	955602	15.34%	1.565%
16	6.716	649	651	655	rVV3	22409	32208	0.52%	0.053%
17	6.769	655	660	668	rVV	455764	777662	12.48%	1.273%
18	6.846	668	673	678	rVV	155666	249433	4.00%	0.408%
19	6.893	678	681	685	rVV5	14561	22511	0.36%	0.037%
20	6.951	685	691	702	rVV	572324	987878	15.85%	1.617%
21	7.045	704	707	714	rVB7	8740	19027	0.31%	0.031%
22	7.410	762	769	781	rBV	1286893	2055805	32.99%	3.366%
23	7.628	799	806	812	rBV	666866	997278	16.00%	1.633%
24	8.145	887	894	909	rBV	440645	848269	13.61%	1.389%
25	8.257	909	913	921	rVB2	17608	33091	0.53%	0.054%
26	8.569	959	966	983	rBV	519712	956326	15.35%	1.566%
27	8.992	1030	1038	1044	rBV3	13603	20019	0.32%	0.033%
28	9.287	1081	1088	1101	rBV	431493	784135	12.58%	1.284%
29	9.828	1173	1180	1198	rBV	536998	1120018	17.97%	1.834%
30	10.175	1232	1239	1251	rBV	1932857	3191492	51.22%	5.225%
31	10.339	1259	1267	1288	rBV	388595	941848	15.12%	1.542%
32	11.645	1482	1489	1493	rVB7	5887	12197	0.20%	0.020%
33	11.792	1512	1514	1520	rVB4	6721	10640	0.17%	0.017%
34	12.422	1615	1621	1625	rBV6	11598	19401	0.31%	0.032%

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35	12.910	1700	1704	1706	rBV3	9878	13117	0.21%	0.021%
36	12.945	1706	1710	1714	rVV	52792	74415	1.19%	0.122%
37	12.975	1714	1715	1722	rVB6	5011	8467	0.14%	0.014%
38	13.386	1782	1785	1788	rBV4	6820	8041	0.13%	0.013%
39	13.504	1799	1805	1810	rBV	1211143	1744878	28.00%	2.857%
40	13.551	1810	1813	1822	rVB	178598	262895	4.22%	0.430%
41	13.763	1842	1849	1861	rBV	1347073	1986786	31.88%	3.253%
42	13.939	1873	1879	1882	rBV6	21834	33497	0.54%	0.055%
43	14.004	1885	1890	1892	rVV6	13209	24582	0.39%	0.040%
44	14.074	1896	1902	1917	rVB2	2932771	4321224	69.35%	7.075%
45	14.351	1943	1949	1970	rBV	207178	613194	9.84%	1.004%
46	14.539	1978	1981	1990	rVB7	24384	43792	0.70%	0.072%
47	14.704	2004	2009	2014	rVB6	22396	31775	0.51%	0.052%
48	14.904	2038	2043	2046	rBV5	17412	25035	0.40%	0.041%
49	14.963	2050	2053	2057	rVB2	15336	16557	0.27%	0.027%
50	15.080	2066	2073	2082	rBV	1893891	2649676	42.52%	4.338%
51	15.239	2096	2100	2111	rBV	309166	530293	8.51%	0.868%
52	15.345	2111	2118	2128	rVV2	144916	260717	4.18%	0.427%
53	15.421	2128	2131	2137	rVV6	8238	14543	0.23%	0.024%
54	15.486	2137	2142	2157	rVV	1097815	1503776	24.13%	2.462%
55	15.663	2170	2172	2177	rVB6	5465	8309	0.13%	0.014%
56	15.827	2195	2200	2205	rBV2	26969	47626	0.76%	0.078%
57	15.998	2223	2229	2233	rBV7	9834	19229	0.31%	0.031%
58	16.280	2274	2277	2283	rBV6	5239	11157	0.18%	0.018%
59	16.398	2292	2297	2304	rBV2	39890	67115	1.08%	0.110%
60	16.510	2312	2316	2322	rVB7	9145	13250	0.21%	0.022%
61	16.574	2322	2327	2328	rBV4	4950	6639	0.11%	0.011%
62	16.627	2332	2336	2339	rBV	27772	34965	0.56%	0.057%
63	16.774	2354	2361	2364	rBV9	5852	12839	0.21%	0.021%
64	16.833	2365	2371	2377	rVV	3683698	5044459	80.96%	8.259%
65	16.874	2377	2378	2382	rVV	81497	81744	1.31%	0.134%
66	16.933	2382	2388	2403	rVB2	1792579	2567191	41.20%	4.203%
67	17.068	2409	2411	2419	rVB9	13763	15395	0.25%	0.025%
68	17.362	2457	2461	2464	rVB5	14178	14549	0.23%	0.024%
69	17.539	2485	2491	2493	rBV5	10071	17058	0.27%	0.028%
70	17.633	2505	2507	2514	rBV8	8599	14331	0.23%	0.023%
71	17.715	2516	2521	2524	rBV6	10483	19987	0.32%	0.033%

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72	17.762	2524	2529	2535	rBV2	106484	173360	2.78%	0.284%
73	17.827	2538	2540	2544	rVB	13808	14420	0.23%	0.024%
74	17.910	2549	2554	2557	rBV7	16443	25673	0.41%	0.042%
75	18.057	2575	2579	2581	rBV5	19138	24397	0.39%	0.040%
76	18.645	2675	2679	2683	rBV7	12968	22699	0.36%	0.037%
77	18.698	2685	2688	2693	rVV4	25436	31377	0.50%	0.051%
78	18.880	2715	2719	2720	rBV	22801	25191	0.40%	0.041%
79	18.909	2720	2724	2733	rVB	171485	250077	4.01%	0.409%
80	19.056	2746	2749	2754	rBV7	27524	42502	0.68%	0.070%
81	19.133	2759	2762	2764	rBV2	22971	30260	0.49%	0.050%
82	19.162	2764	2767	2771	rVV	215653	243985	3.92%	0.399%
83	19.245	2775	2781	2793	rBV	2223696	3258758	52.30%	5.335%
84	19.527	2826	2829	2833	rBV	110717	134483	2.16%	0.220%
85	19.580	2834	2838	2845	rVV8	47279	83907	1.35%	0.137%
86	19.827	2878	2880	2883	rVB	54242	50456	0.81%	0.083%
87	20.192	2940	2942	2949	rBV7	35855	59268	0.95%	0.097%
88	20.327	2962	2965	2969	rVB	87954	97228	1.56%	0.159%
89	20.451	2983	2986	2991	rBV5	87226	125901	2.02%	0.206%
90	20.792	3039	3044	3051	rBV	1010839	1371771	22.01%	2.246%
91	20.992	3075	3078	3081	rBV	142666	152310	2.44%	0.249%
92	21.056	3083	3089	3094	rBV	4365761	5894752	94.60%	9.651%
93	21.233	3116	3119	3124	rBV	210913	231531	3.72%	0.379%
94	21.650	3187	3190	3197	rBV	303496	403537	6.48%	0.661%
95	22.086	3261	3264	3270	rVB	382514	431788	6.93%	0.707%
96	22.556	3341	3344	3349	rBV	466846	631866	10.14%	1.035%
97	23.039	3421	3426	3431	rBV	1599556	2848265	45.71%	4.663%
98	23.086	3431	3434	3440	rVB	525095	782503	12.56%	1.281%
99	23.174	3443	3449	3462	rVB	3401838	6231188	100.00%	10.202%
100	23.680	3532	3535	3544	rVB	401084	691553	11.10%	1.132%

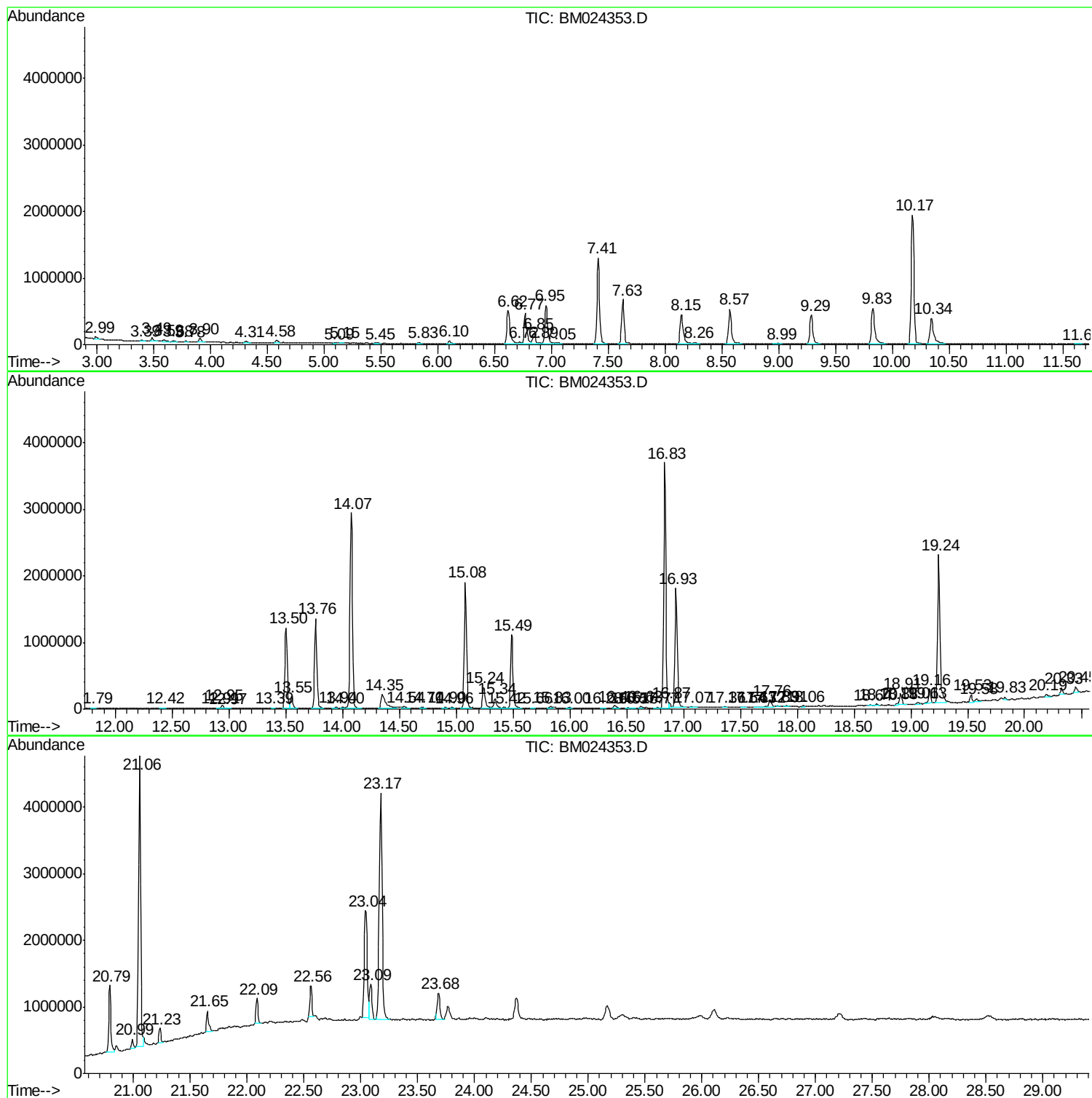
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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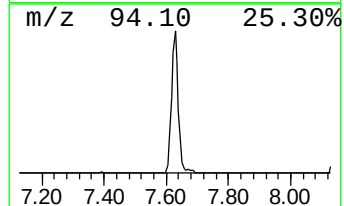
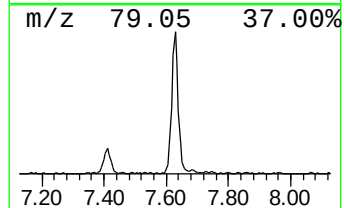
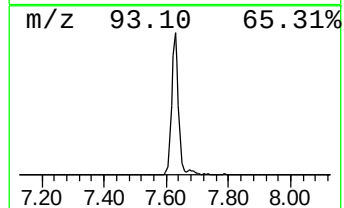
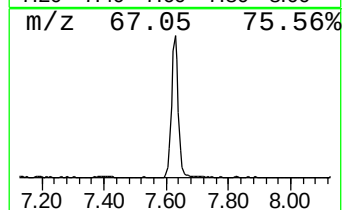
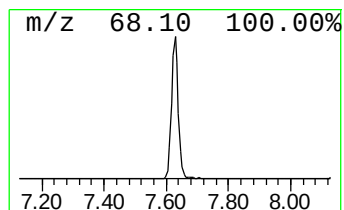
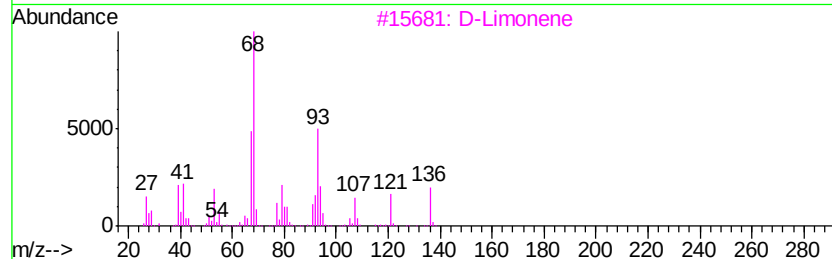
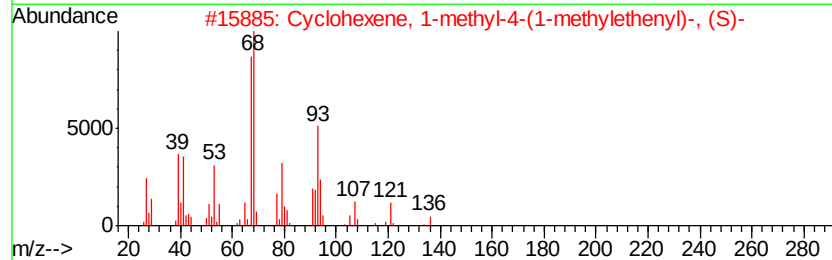
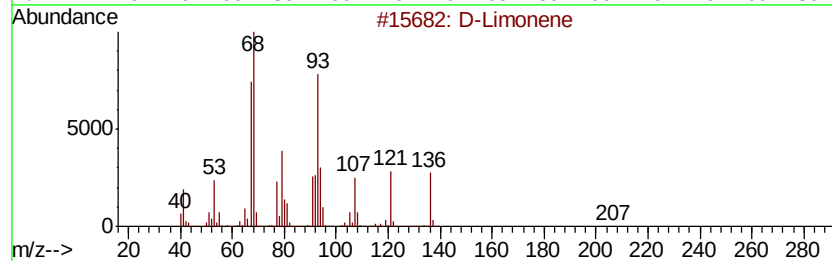
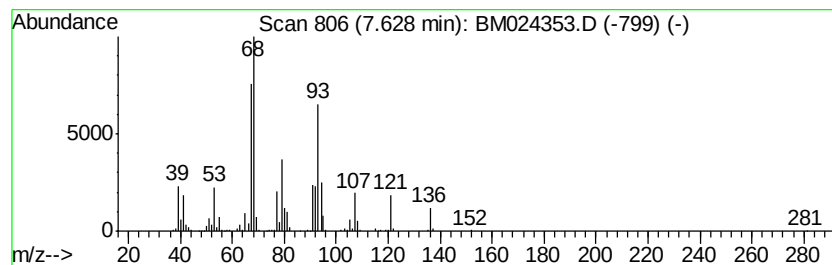
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	9.70 ng/ul	997278	1,4-Dichlorobenzene-d4	7.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	96
3		D-Limonene	136	C10H16	005989-27-5	93
4		Limonene	136	C10H16	000138-86-3	91
5		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	87



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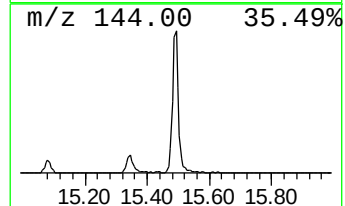
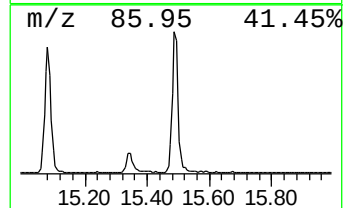
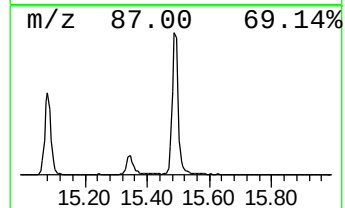
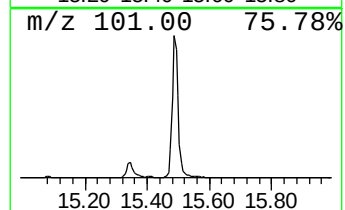
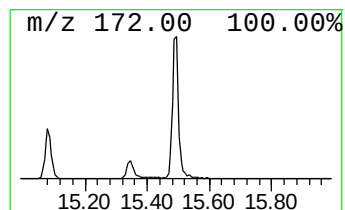
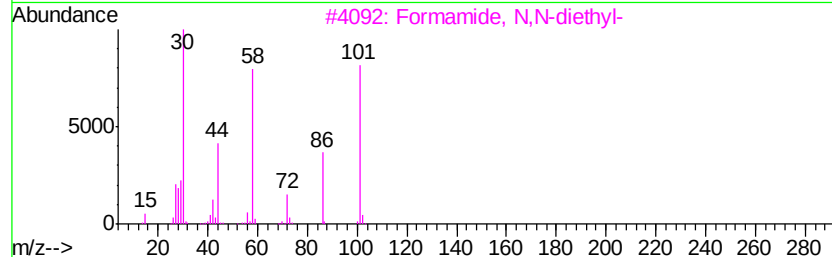
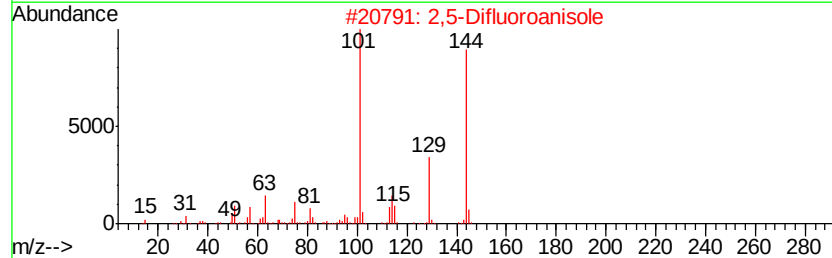
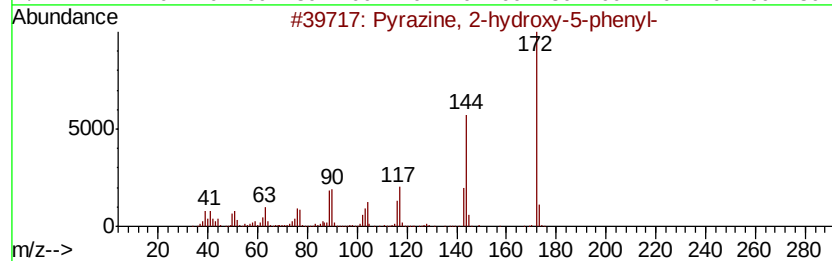
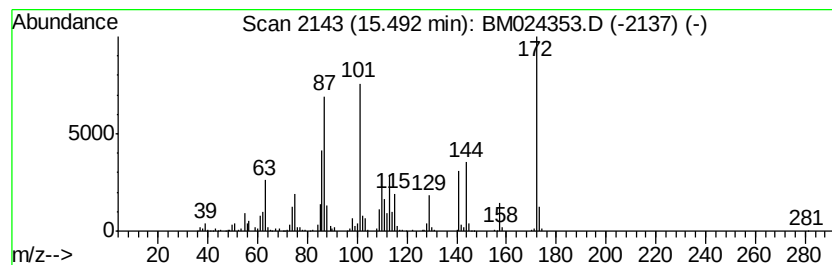
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.49	5.96 ng/ul	1503780	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2-hydroxy-5-phenyl-	172	C10H8N2O	025844-72-8	22
2	2,5-Difluoroanisole	144	C7H6F2O	075626-17-4	22
3	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	14
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	14
5	3,4-Difluoroanisole	144	C7H6F2O	115144-40-6	11



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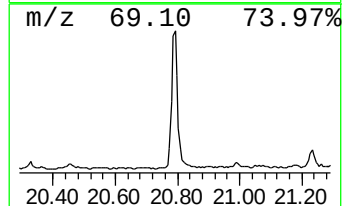
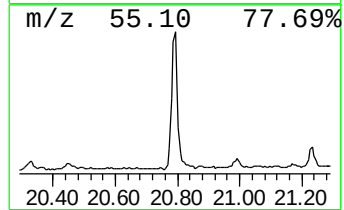
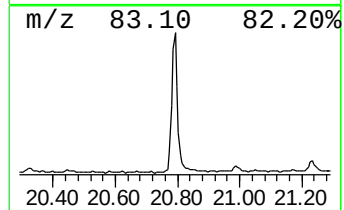
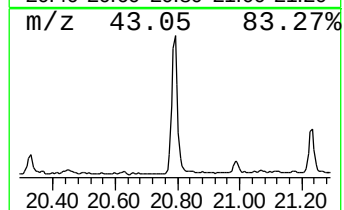
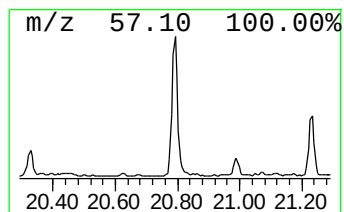
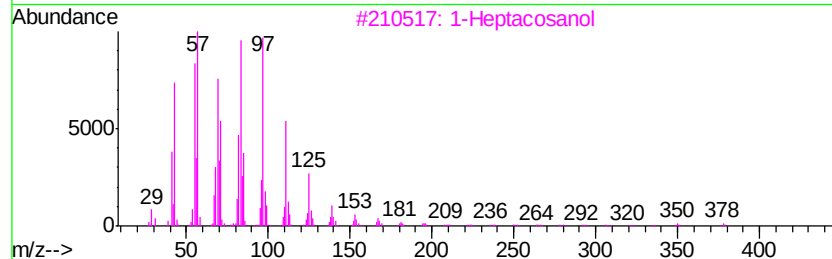
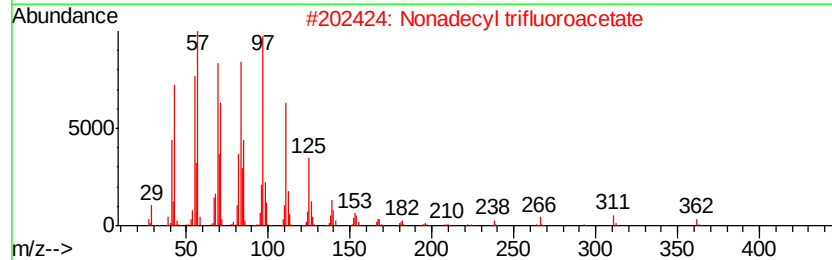
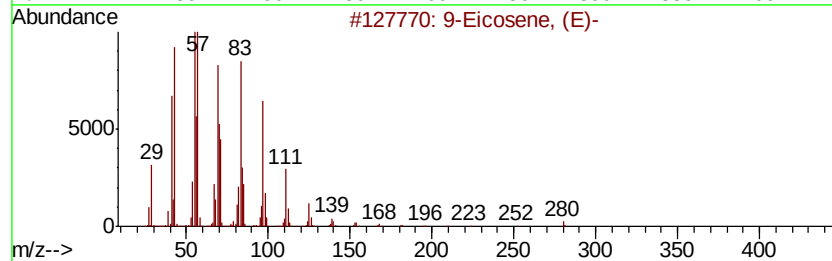
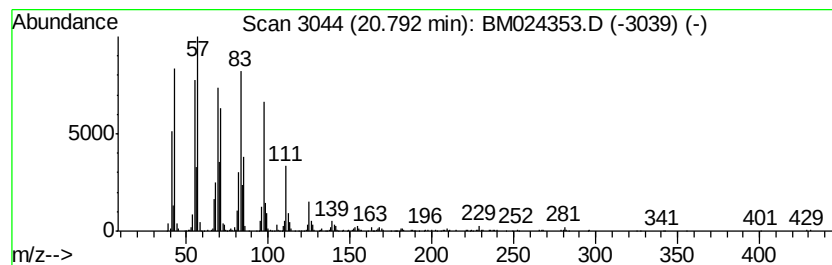
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic20.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.65 ng/ul	1371770	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	90
4		Behenic alcohol	326	C22H46O	000661-19-8	90
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024353.D
Acq On : 28 Dec 2019 17:24
Operator : JU
Sample : K6278-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

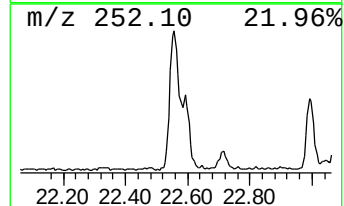
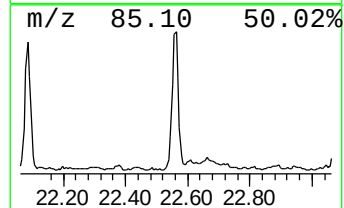
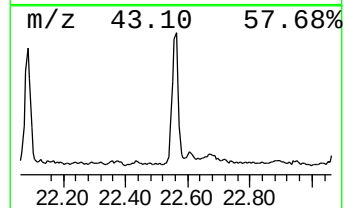
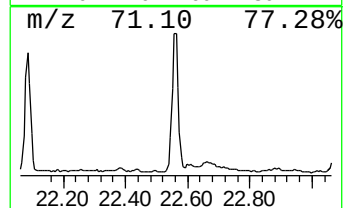
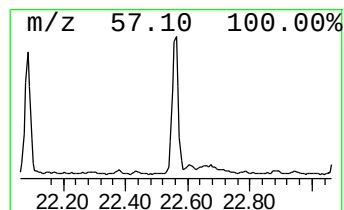
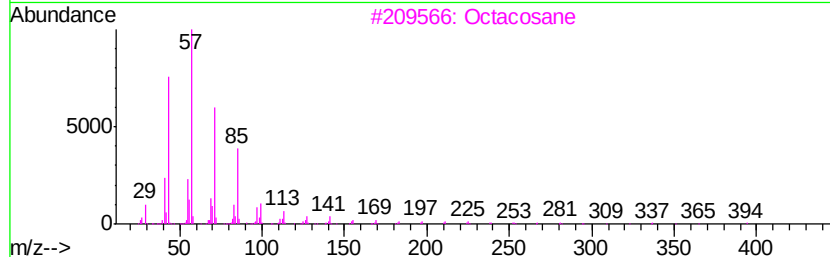
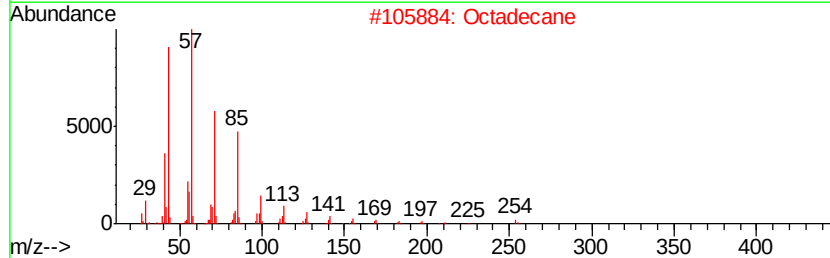
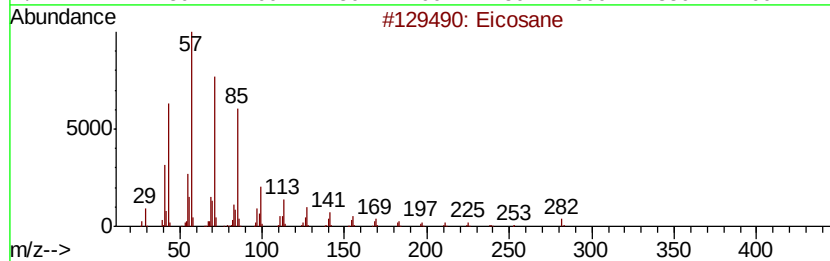
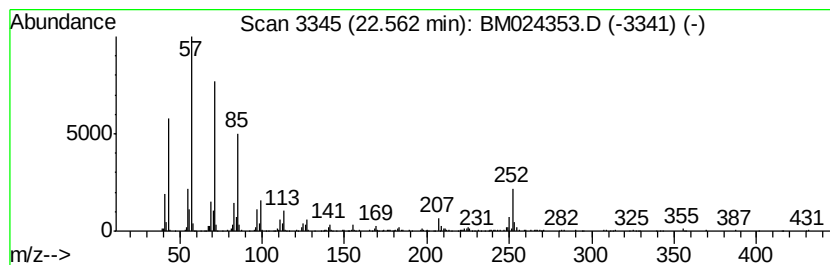
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.03 ng/ul	631866	Perylene-d12	23.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	90
2	Octadecane	254 C18H38	000593-45-3	90
3	Octacosane	394 C28H58	000630-02-4	87
4	Hexacosane	366 C26H54	000630-01-3	87
5	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024353.D
Acq On : 28 Dec 2019 17:24
Operator : JU
Sample : K6278-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C71

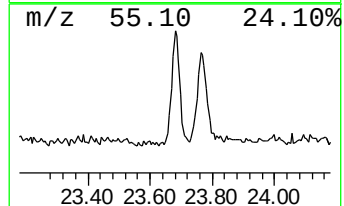
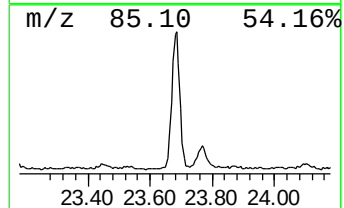
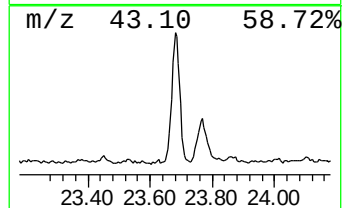
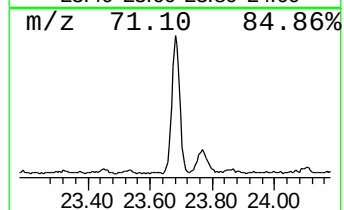
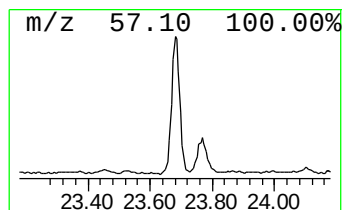
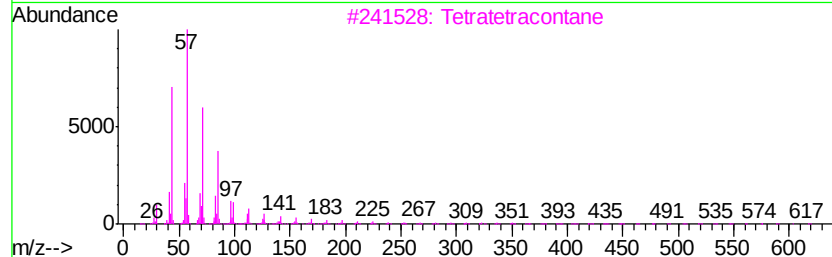
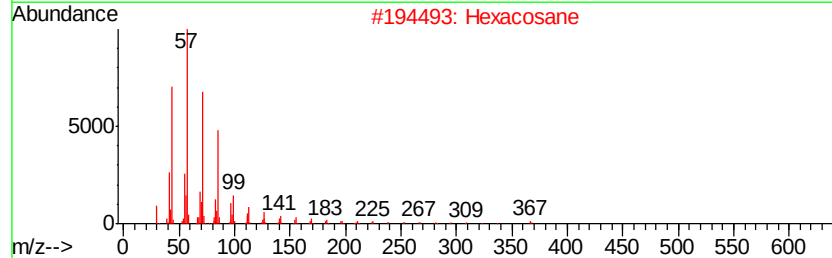
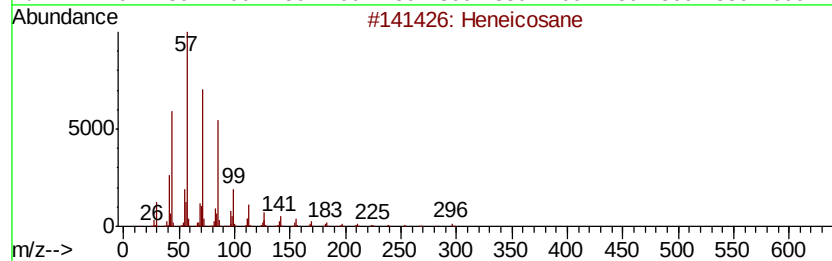
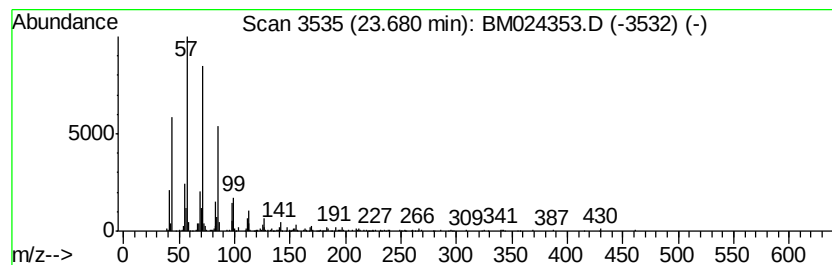
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	2.22 ng/ul	691553	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



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Operator : JU
Sample : K6278-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C71

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
D-Limonene	7.63	9.7	ng/ul	997278	1	7.41	2055810	20.0
unknown-01	15.49	6.0	ng/ul	1503780	4	16.83	5044460	20.0
(DEL) Alkane: Cyc...	20.79	4.7	ng/ul	1371770	5	21.06	5894750	20.0
(DEL) Alkane: Str...	22.56	2.0	ng/ul	631866	6	23.17	6231190	20.0
(DEL) Alkane: Str...	23.68	2.2	ng/ul	691553	6	23.17	6231190	20.0