

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046772.D
 Acq On : 3 Oct 2020 15:10
 Operator : CG/JU
 Sample : L4150-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046772.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.533	29	33	41	rVB4	9565	19090	1.02%	0.104%
2	4.286	158	161	168	rBV3	25769	37587	2.00%	0.204%
3	4.497	190	197	203	rVB	18334	27983	1.49%	0.152%
4	4.644	217	222	226	rVV5	11053	17205	0.92%	0.094%
5	4.908	263	267	273	rBV4	9766	14161	0.75%	0.077%
6	5.202	313	317	321	rVB4	5564	6882	0.37%	0.037%
7	5.590	379	383	385	rBV3	5444	7189	0.38%	0.039%
8	6.125	470	474	475	rVV2	5688	7073	0.38%	0.038%
9	6.154	475	479	485	rVB4	13335	22747	1.21%	0.124%
10	6.965	615	617	621	rBV5	3851	4639	0.25%	0.025%
11	7.194	654	656	660	rBV5	4713	7542	0.40%	0.041%
12	7.253	660	666	677	rVB	185584	336221	17.90%	1.828%
13	7.429	688	696	704	rBV	139472	235225	12.52%	1.279%
14	7.640	725	732	738	rBV	189852	320883	17.08%	1.745%
15	7.799	754	759	761	rBV4	5630	7097	0.38%	0.039%
16	8.110	804	812	819	rBV	300502	508692	27.08%	2.766%
17	8.169	819	822	825	rVB4	7002	8497	0.45%	0.046%
18	8.704	910	913	918	rVB4	5782	8020	0.43%	0.044%
19	8.804	923	930	939	rVB	225110	386055	20.55%	2.099%
20	8.933	947	952	958	rVB3	15029	26232	1.40%	0.143%
21	9.268	1002	1009	1018	rVV	178095	325558	17.33%	1.770%
22	9.338	1018	1021	1027	rVV4	4400	9206	0.49%	0.050%
23	9.427	1030	1036	1044	rVB2	43613	75327	4.01%	0.410%
24	9.697	1076	1082	1086	rBV3	12401	18128	0.97%	0.099%
25	9.997	1125	1133	1142	rBV	160463	286667	15.26%	1.559%
26	10.326	1182	1189	1191	rBV5	4402	8646	0.46%	0.047%
27	10.425	1201	1206	1213	rBV5	7183	13355	0.71%	0.073%
28	10.531	1217	1224	1231	rBV	252960	445304	23.71%	2.421%
29	10.925	1280	1291	1297	rBV	410668	747572	39.80%	4.065%
30	11.048	1306	1312	1325	rVB	176806	335340	17.85%	1.823%
31	11.571	1396	1401	1407	rVB6	3444	5629	0.30%	0.031%
32	11.689	1417	1421	1428	rBV6	3342	8926	0.48%	0.049%
33	11.847	1442	1448	1454	rVB6	4337	8546	0.45%	0.046%
34	11.935	1460	1463	1472	rVB5	5215	11415	0.61%	0.062%
35	12.241	1510	1515	1518	rBV4	5347	9459	0.50%	0.051%
36	12.335	1526	1531	1535	rVB5	5297	7338	0.39%	0.040%

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Stop Thrs : 0

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
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37	12.452	1546	1551	1556	rBV7	8487	16015	0.85%	0.087%
38	12.499	1556	1559	1564	rVV4	5328	7117	0.38%	0.039%
39	12.570	1567	1571	1576	rVB3	9966	16278	0.87%	0.089%
40	12.640	1580	1583	1588	rVB4	4325	7977	0.42%	0.043%
41	12.793	1603	1609	1613	rBV7	5038	9631	0.51%	0.052%
42	13.064	1646	1655	1657	rBV6	3024	5824	0.31%	0.032%
43	13.269	1687	1690	1693	rBV3	5446	6386	0.34%	0.035%
44	13.346	1699	1703	1708	rVB5	7462	10351	0.55%	0.056%
45	13.563	1734	1740	1743	rBV6	10139	16607	0.88%	0.090%
46	13.692	1759	1762	1764	rBV3	5779	6990	0.37%	0.038%
47	13.904	1793	1798	1799	rBV3	5523	8708	0.46%	0.047%
48	14.056	1818	1824	1829	rBV10	8935	18396	0.98%	0.100%
49	14.133	1829	1837	1842	rVV	471618	691570	36.82%	3.760%
50	14.174	1842	1844	1849	rVV	35284	46482	2.47%	0.253%
51	14.215	1849	1851	1855	rVB4	4753	5502	0.29%	0.030%
52	14.291	1861	1864	1867	rBV3	4501	6578	0.35%	0.036%
53	14.374	1874	1878	1879	rBV4	5749	6486	0.35%	0.035%
54	14.427	1881	1887	1902	rVB	475047	771237	41.06%	4.193%
55	14.591	1907	1915	1919	rBV4	16210	26075	1.39%	0.142%
56	14.626	1919	1921	1924	rVB2	6712	6407	0.34%	0.035%
57	14.732	1932	1939	1946	rBV	691958	1092812	58.18%	5.942%
58	14.791	1946	1949	1956	rVB4	13340	26316	1.40%	0.143%
59	14.903	1962	1968	1976	rBV	127872	204102	10.87%	1.110%
60	15.132	2002	2007	2015	rBV3	43328	67958	3.62%	0.369%
61	15.196	2015	2018	2019	rBV2	8094	7597	0.40%	0.041%
62	15.390	2047	2051	2056	rVB5	11544	17561	0.93%	0.095%
63	15.519	2070	2073	2074	rBV2	9432	8031	0.43%	0.044%
64	15.572	2081	2082	2088	rVB5	7500	8704	0.46%	0.047%
65	15.725	2097	2108	2113	rBV	645270	975012	51.91%	5.301%
66	15.778	2113	2117	2120	rVV3	17145	22630	1.20%	0.123%
67	15.825	2120	2125	2131	rVB2	108306	158620	8.44%	0.862%
68	15.901	2136	2138	2142	rVB5	5461	5055	0.27%	0.027%
69	15.954	2142	2147	2151	rBV8	8990	16241	0.86%	0.088%
70	16.019	2156	2158	2160	rBV3	4623	5389	0.29%	0.029%
71	16.072	2162	2167	2173	rVB8	13365	23525	1.25%	0.128%
72	16.136	2173	2178	2179	rBV4	4201	6230	0.33%	0.034%
73	16.219	2185	2192	2194	rBV8	9696	16837	0.90%	0.092%
74	16.283	2200	2203	2208	rVB6	24126	30051	1.60%	0.163%
75	16.442	2226	2230	2237	rVB7	14483	30160	1.61%	0.164%
76	16.583	2251	2254	2256	rBV3	6824	9193	0.49%	0.050%

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 Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	16.783	2286	2288	2293	rVB5	8149	12037	0.64%	0.065%
78	17.006	2320	2326	2330	rBV8	8126	15773	0.84%	0.086%
79	17.047	2330	2333	2336	rBV3	6822	9606	0.51%	0.052%
80	17.123	2343	2346	2350	rVB3	15327	21327	1.14%	0.116%
81	17.288	2372	2374	2382	rVB2	13783	21699	1.16%	0.118%
82	17.388	2389	2391	2396	rVB5	8313	10221	0.54%	0.056%
83	17.476	2399	2406	2410	rBV	896991	1365553	72.70%	7.425%
84	17.517	2410	2413	2417	rVB	233771	314503	16.74%	1.710%
85	17.576	2417	2423	2428	rBV	648930	991001	52.76%	5.388%
86	17.664	2434	2438	2440	rBV5	6989	7402	0.39%	0.040%
87	17.876	2471	2474	2479	rVB2	24678	33398	1.78%	0.182%
88	17.964	2487	2489	2492	rBV4	10029	11884	0.63%	0.065%
89	17.993	2492	2494	2496	rVV3	9965	8937	0.48%	0.049%
90	18.134	2516	2518	2521	rBV4	8810	9606	0.51%	0.052%
91	18.351	2551	2555	2559	rBV2	83001	123427	6.57%	0.671%
92	18.398	2560	2563	2567	rVB	54839	67330	3.58%	0.366%
93	18.545	2583	2588	2592	rBV3	47265	75649	4.03%	0.411%
94	18.845	2636	2639	2643	rBV2	31992	35924	1.91%	0.195%
95	19.521	2749	2754	2759	rVB	528539	718730	38.26%	3.908%
96	19.856	2805	2811	2814	rBV	879820	1379472	73.44%	7.500%
97	21.389	3068	3072	3082	rVB5	199623	388245	20.67%	2.111%
98	21.753	3126	3134	3139	rBV2	898491	1878398	100.00%	10.213%
99	24.803	3646	3653	3659	rBV	325736	812728	43.27%	4.419%
100	25.026	3683	3691	3699	rBV3	468630	1331540	70.89%	7.240%

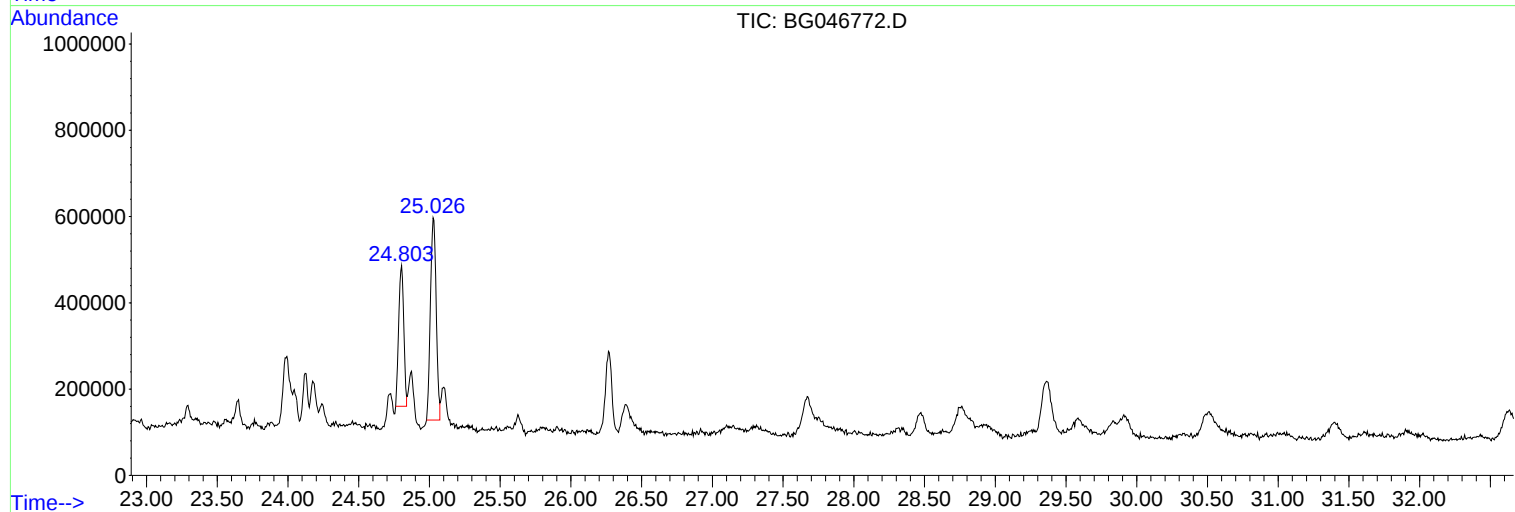
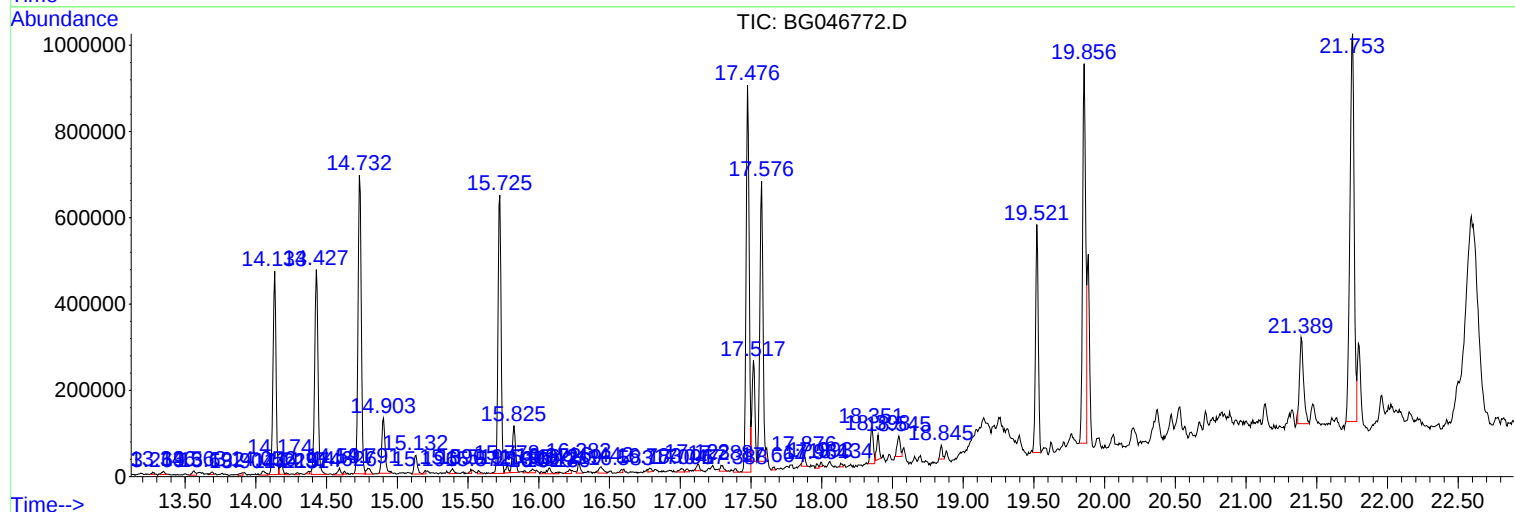
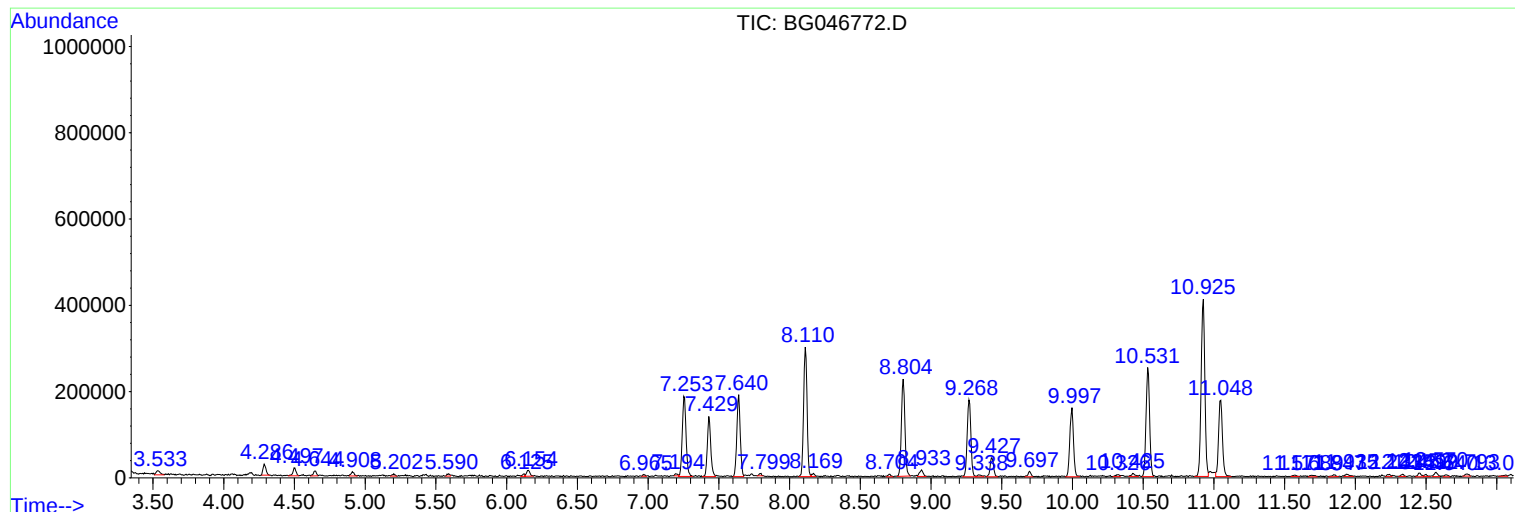
Sum of corrected areas: 18392467

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



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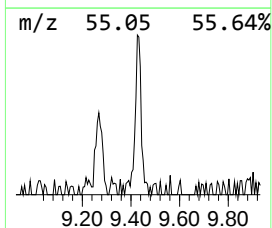
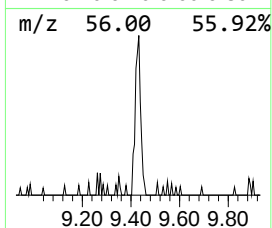
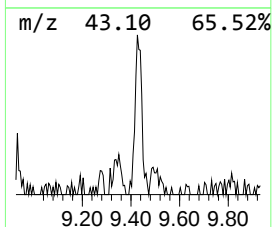
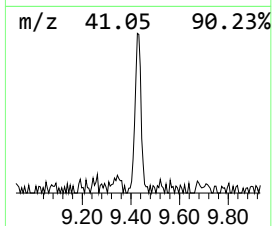
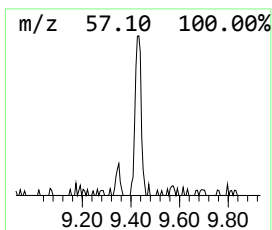
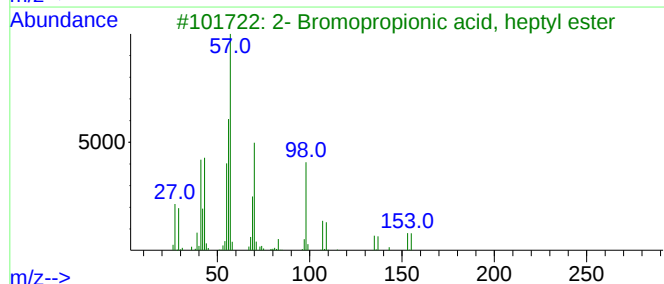
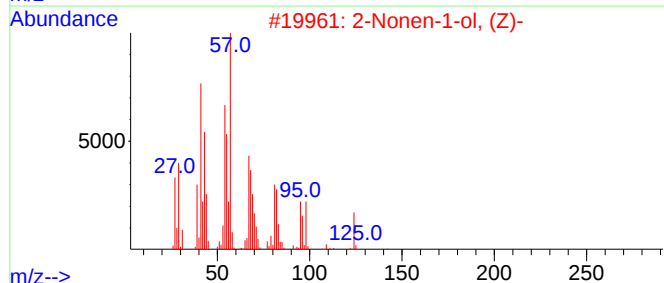
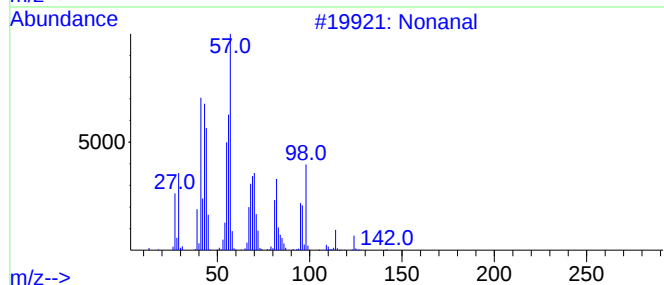
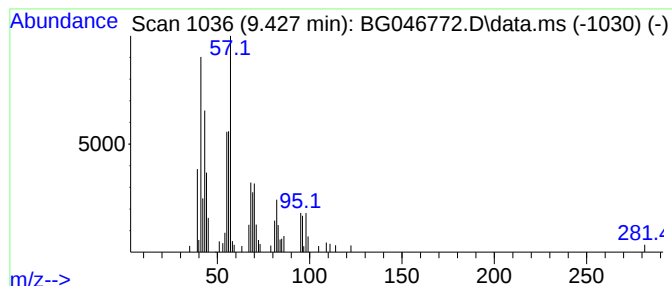
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	2.96 ng/ul	75327	1,4-Dichlorobenzene-d4	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	59
2			2-Nonen-1-ol, (Z)-	142	C9H18O	041453-56-9	50
3			2- Bromopropionic acid, heptyl e...	250	C10H19BrO2	038674-99-6	38
4			8-Azabicyclo[5.1.0]octane	111	C7H13N	000286-44-2	35
5			Cyclooctyl alcohol	128	C8H16O	000696-71-9	35



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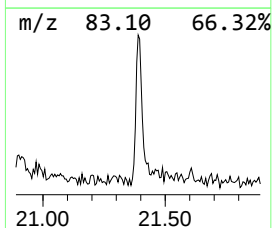
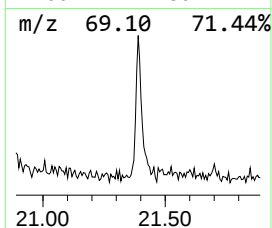
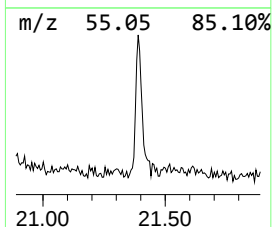
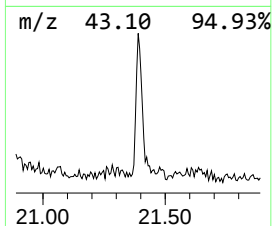
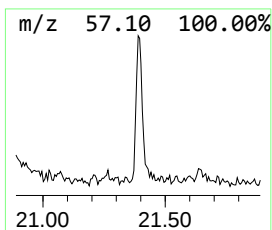
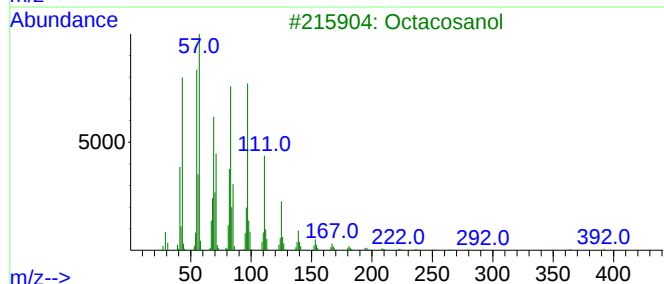
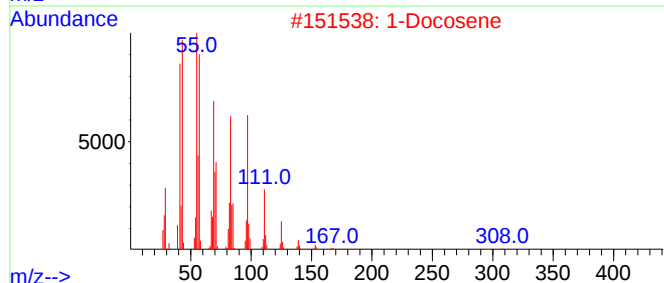
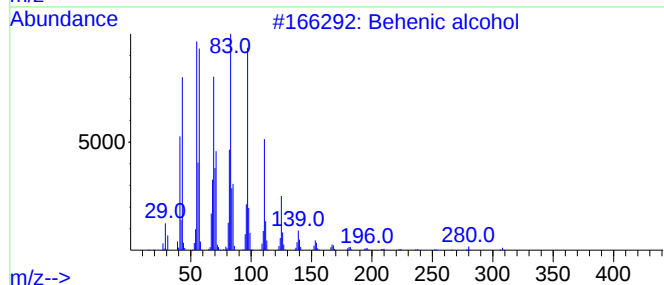
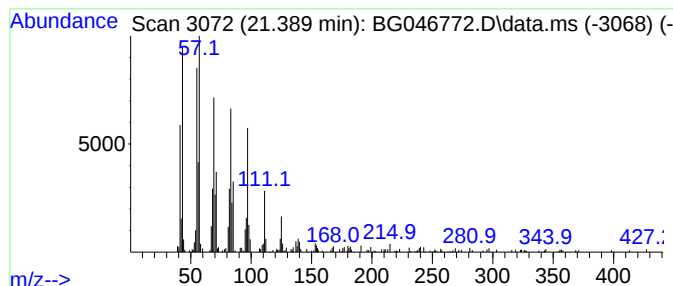
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	4.13 ng/ul	388245	Chrysene-d12	21.753

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Docosene	308	C22H44	001599-67-3	91
3			Octacosanol	410	C28H58O	000557-61-9	91
4			Cyclooctacosane	392	C28H56	000297-24-5	91
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	9.430	3.0	ng/ul	75327	1	8.110	508692	20.0
Behenic alcohol	21.390	4.1	ng/ul	388245	5	21.753	1878400	20.0