

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034461.D
 Acq On : 08 Oct 2024 06:42
 Operator : RC/JU
 Sample : P4131-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4EZ2

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	15	19	27	rVB	28410	41119	1.47%	0.119%
2	3.387	81	85	107	rBV	312420	516542	18.49%	1.493%
3	3.687	132	136	140	rVB	12205	18427	0.66%	0.053%
4	3.887	168	170	171	rBV2	3796	3409	0.12%	0.010%
5	4.581	281	288	293	rVV2	11310	20689	0.74%	0.060%
6	6.434	599	603	607	rBV7	2892	4909	0.18%	0.014%
7	6.581	621	628	638	rBV	437588	721914	25.84%	2.086%
8	6.734	648	654	670	rVB	372526	573744	20.54%	1.658%
9	6.916	678	685	695	rBV	514945	781440	27.98%	2.258%
10	7.375	755	763	773	rBV	868649	1336239	47.84%	3.862%
11	8.093	878	885	892	rBV	587473	921367	32.99%	2.663%
12	8.516	950	957	968	rVV	422710	700442	25.08%	2.024%
13	8.693	985	987	993	rVB7	2682	4126	0.15%	0.012%
14	8.963	1028	1033	1040	rVB5	5519	11115	0.40%	0.032%
15	9.105	1053	1057	1066	rVB	32633	49716	1.78%	0.144%
16	9.234	1072	1079	1088	rBV	356391	586496	21.00%	1.695%
17	9.769	1162	1170	1188	rBV	568299	977934	35.01%	2.826%
18	10.005	1208	1210	1218	rVB8	2165	3065	0.11%	0.009%
19	10.134	1223	1232	1243	rVV	1135215	1904130	68.17%	5.503%
20	10.281	1250	1257	1271	rBV	508934	920009	32.94%	2.659%
21	10.722	1327	1332	1343	rBV	7562	22868	0.82%	0.066%
22	11.434	1447	1453	1458	rBV9	2171	5060	0.18%	0.015%
23	11.734	1498	1504	1512	rVB4	9035	19023	0.68%	0.055%
24	12.781	1677	1682	1684	rBV5	2024	3029	0.11%	0.009%
25	12.869	1691	1697	1704	rBV7	6591	11953	0.43%	0.035%
26	13.075	1729	1732	1736	rVB6	2147	2852	0.10%	0.008%
27	13.457	1791	1797	1808	rBV	968383	1376467	49.28%	3.978%
28	13.716	1834	1841	1851	rBV	1158364	1690377	60.52%	4.885%
29	13.969	1877	1884	1888	rBV8	4197	7354	0.26%	0.021%
30	14.028	1888	1894	1904	rBV	1710466	2501748	89.56%	7.230%
31	14.269	1929	1935	1955	rBV	174185	419625	15.02%	1.213%
32	14.863	2032	2036	2040	rBV5	5190	7658	0.27%	0.022%
33	14.928	2043	2047	2049	rVB5	2632	3164	0.11%	0.009%
34	15.034	2058	2065	2077	rBV	1474761	2104511	75.34%	6.082%
35	15.169	2081	2088	2102	rVV	235057	339075	12.14%	0.980%
36	15.269	2102	2105	2111	rVB6	7017	11418	0.41%	0.033%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	15.410	2124	2129	2140	rBV	539974	742632	26.59%	2.146%
38	15.487	2140	2142	2149	rVB8	2803	4328	0.15%	0.013%
39	15.598	2158	2161	2164	rBV4	2469	3227	0.12%	0.009%
40	15.740	2183	2185	2188	rVB4	2580	2936	0.11%	0.008%
41	15.781	2188	2192	2193	rBV4	2279	3056	0.11%	0.009%
42	15.975	2219	2225	2229	rBV2	15199	23948	0.86%	0.069%
43	16.539	2318	2321	2324	rBV4	2586	3666	0.13%	0.011%
44	16.575	2324	2327	2328	rBV2	4993	4685	0.17%	0.014%
45	16.787	2357	2363	2374	rBV	1946912	2793252	100.00%	8.072%
46	16.887	2374	2380	2389	rBV	1519128	2133955	76.40%	6.167%
47	17.010	2397	2401	2407	rVB6	15093	19074	0.68%	0.055%
48	17.169	2426	2428	2432	rBV5	2344	3231	0.12%	0.009%
49	17.316	2452	2453	2458	rVB5	4037	5560	0.20%	0.016%
50	17.369	2458	2462	2464	rBV5	3542	5544	0.20%	0.016%
51	17.722	2517	2522	2531	rBV	213587	359354	12.87%	1.038%
52	18.004	2567	2570	2572	rBV3	5534	7368	0.26%	0.021%
53	18.157	2593	2596	2600	rBV6	4535	6968	0.25%	0.020%
54	18.410	2637	2639	2644	rVB6	5928	9982	0.36%	0.029%
55	18.563	2660	2665	2669	rVB4	11991	17278	0.62%	0.050%
56	18.763	2694	2699	2702	rBV3	18596	29635	1.06%	0.086%
57	18.828	2707	2710	2713	rBV	16164	20066	0.72%	0.058%
58	19.022	2739	2743	2749	rBV2	46144	80402	2.88%	0.232%
59	19.198	2767	2773	2781	rBV	1747382	2284592	81.79%	6.602%
60	20.757	3034	3038	3045	rBV	277309	422792	15.14%	1.222%
61	20.969	3072	3074	3077	rVB	37308	32828	1.18%	0.095%
62	21.022	3078	3083	3093	rBV2	1806615	2391220	85.61%	6.910%
63	23.545	3505	3512	3522	rVB	942132	1996793	71.49%	5.771%
64	23.727	3536	3543	3551	rBV	1108103	2572073	92.08%	7.433%

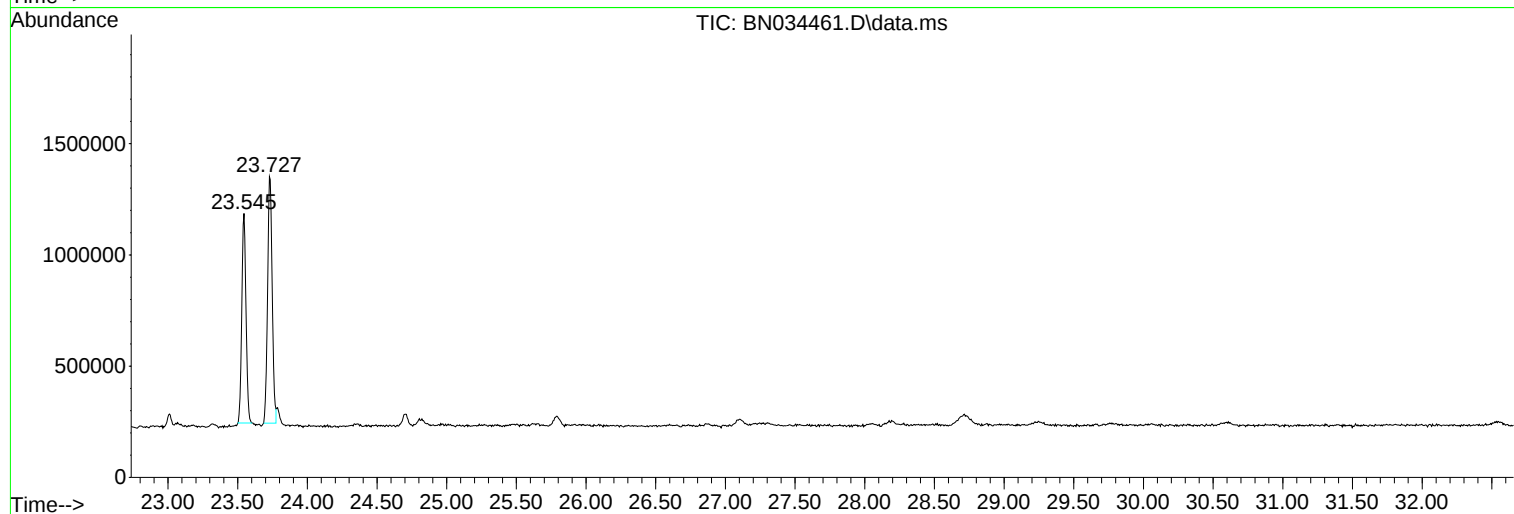
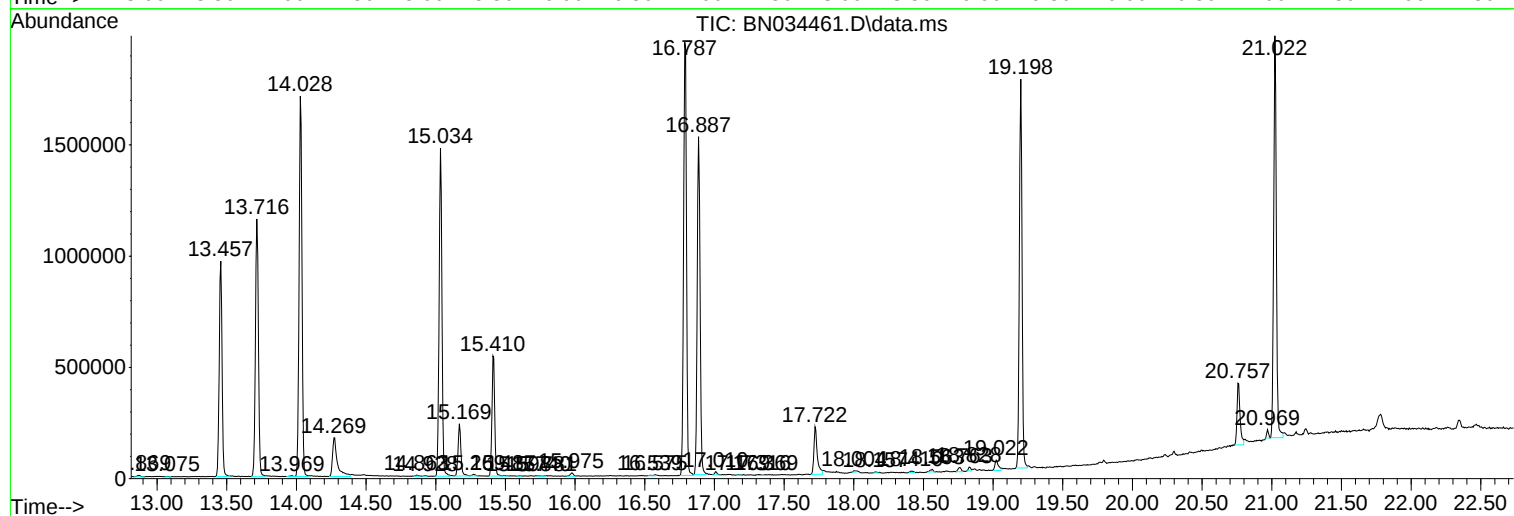
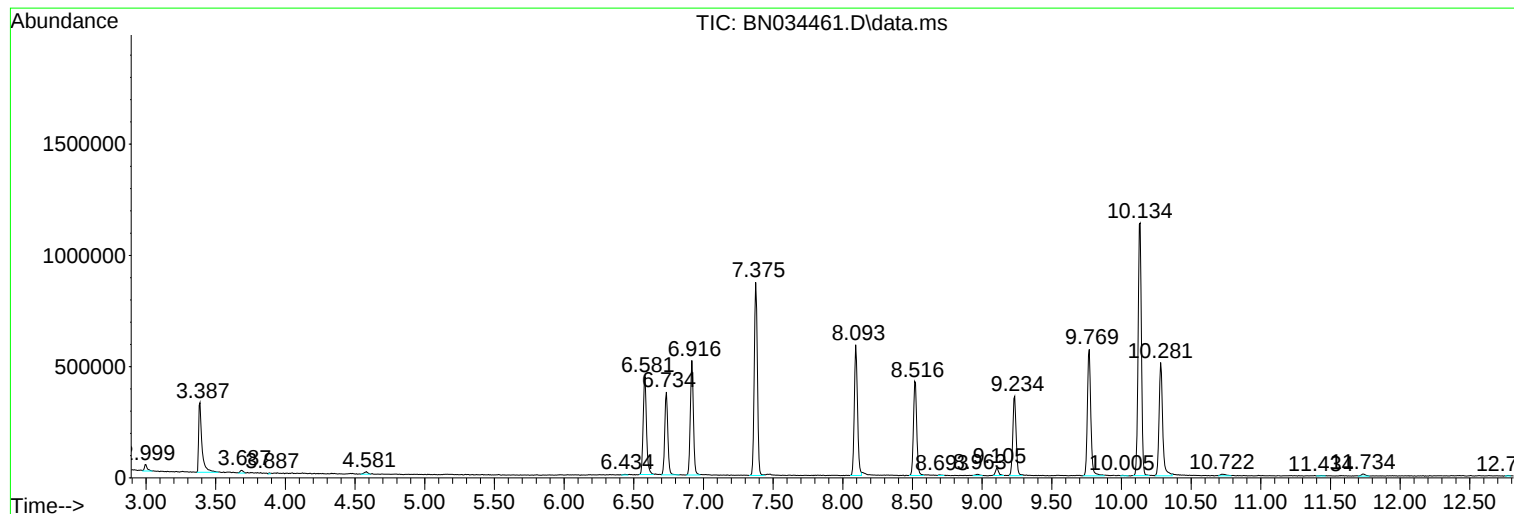
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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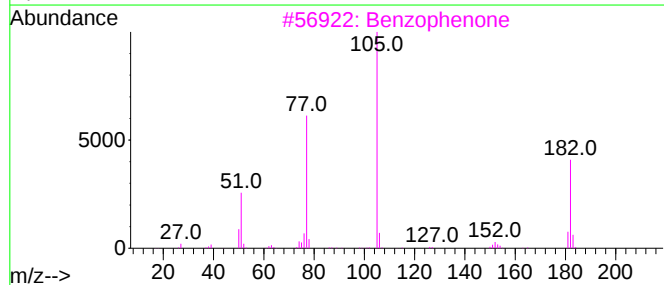
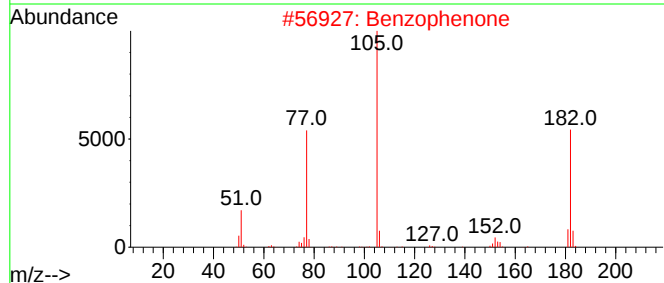
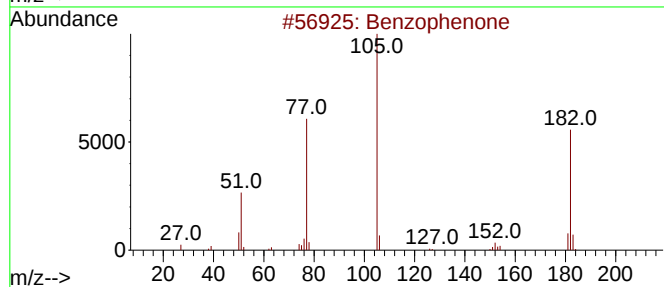
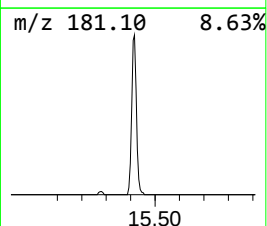
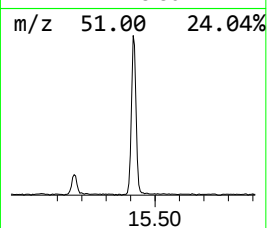
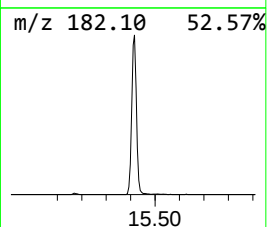
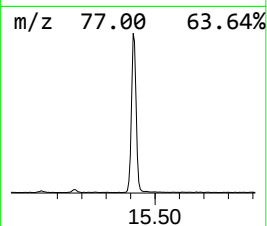
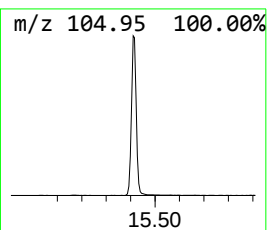
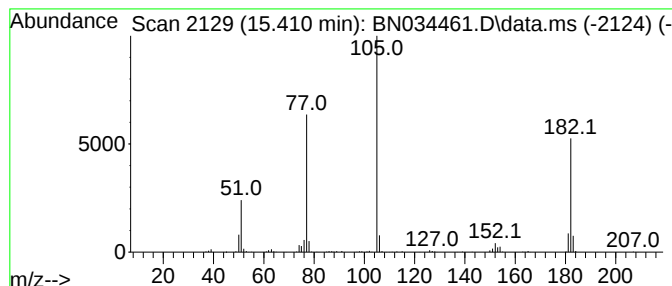
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	5.32 ng/ul	742632	Phenanthrene-d10	16.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	83
5			Benzophenone	182	C13H10O	000119-61-9	74



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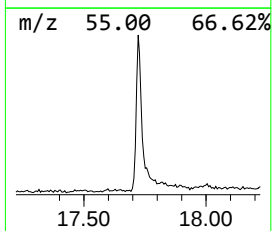
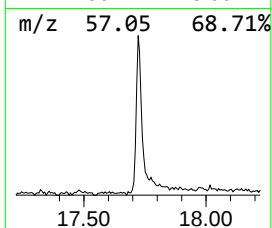
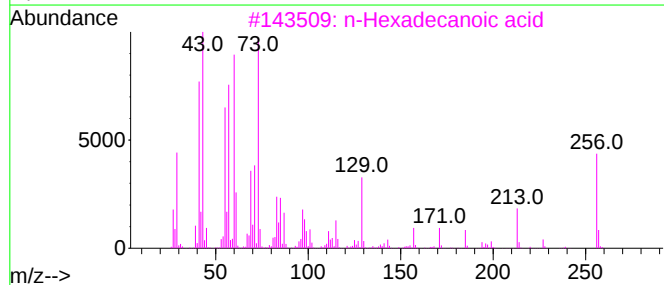
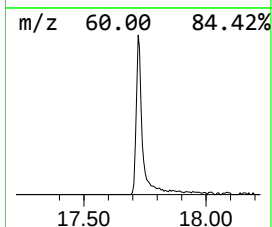
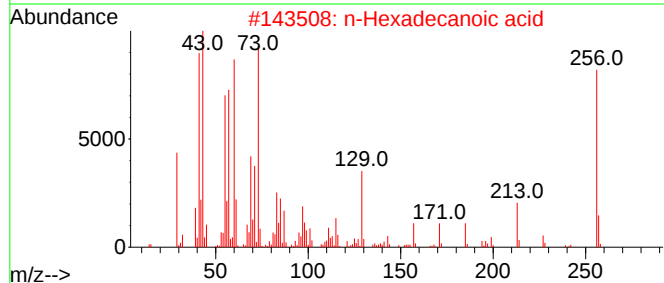
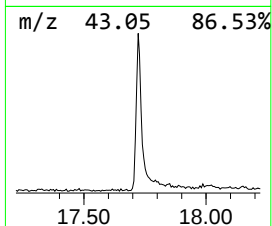
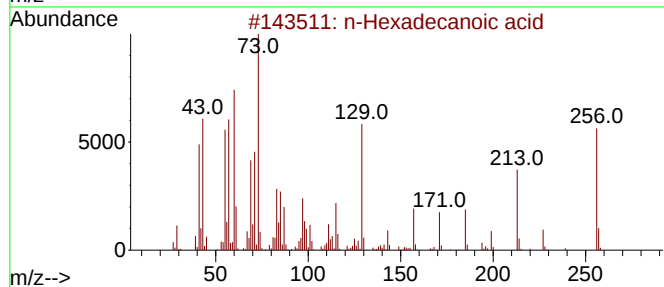
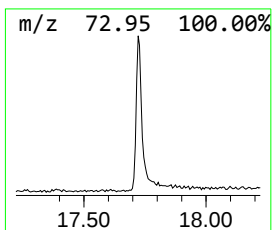
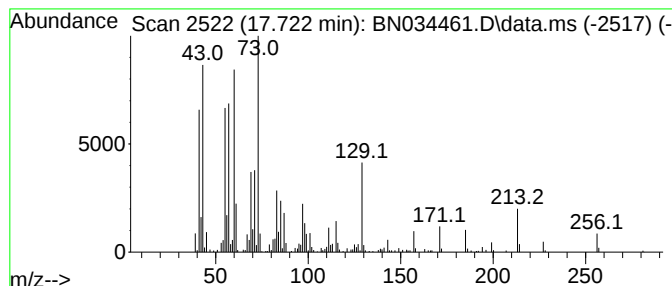
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	2.57 ng/ul	359354	Phenanthrene-d10	16.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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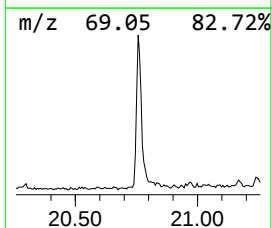
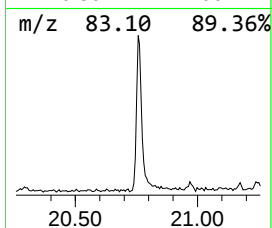
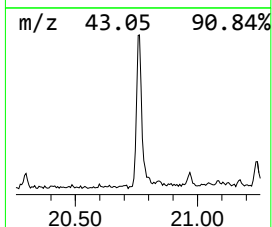
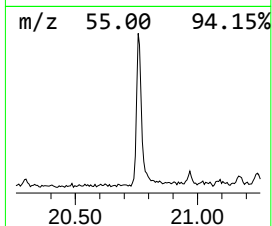
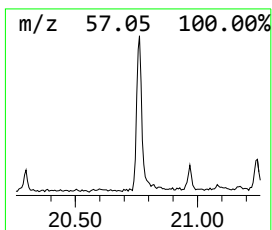
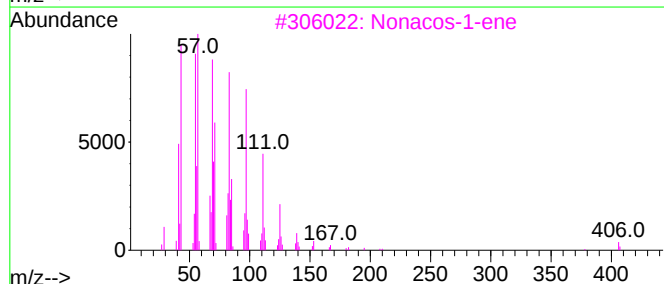
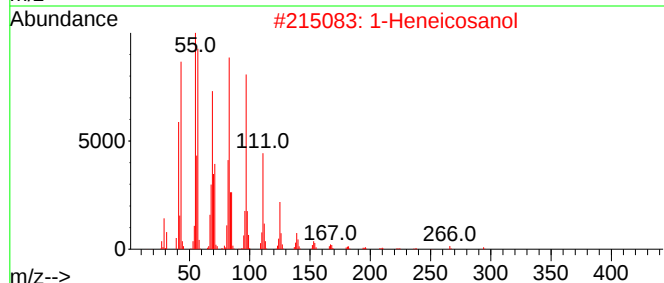
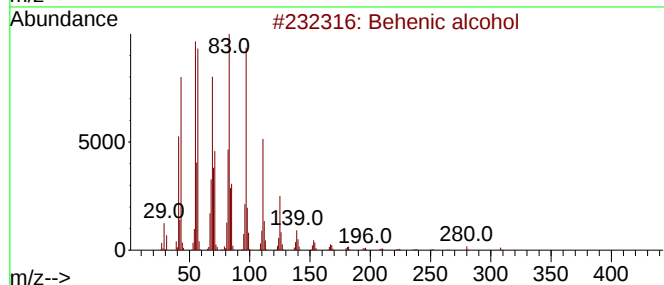
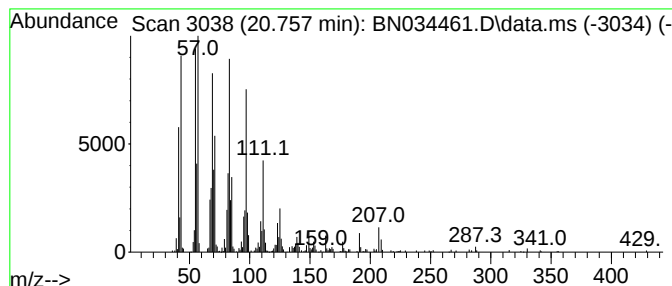
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	3.54 ng/ul	422792	Chrysene-d12	21.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Nonacos-1-ene	406	C29H58	018835-35-3	95
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.410	5.3	ng/ul	742632	4	16.787	2793250	20.0
n-Hexadecanoic ...	17.722	2.6	ng/ul	359354	4	16.787	2793250	20.0
Behenic alcohol	20.757	3.5	ng/ul	422792	5	21.022	2391220	20.0