

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022756.D
 Acq On : 31 Oct 2024 05:19
 Operator : RC/JU
 Sample : P4592-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H02

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_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	36	rBV	13340	15519	0.63%	0.061%
2	3.593	99	103	121	rBV	171687	270850	10.94%	1.057%
3	3.905	152	156	165	rVB3	5582	8691	0.35%	0.034%
4	4.352	228	232	235	rBV6	3041	4502	0.18%	0.018%
5	4.822	310	312	318	rVB5	3346	3644	0.15%	0.014%
6	6.204	543	547	549	rBV5	1770	2515	0.10%	0.010%
7	6.781	640	645	647	rBV3	4437	6221	0.25%	0.024%
8	6.828	647	653	672	rVB	253237	446661	18.04%	1.744%
9	6.975	672	678	688	rBV	187902	296783	11.98%	1.159%
10	7.181	704	713	723	rBV	246133	425273	17.17%	1.660%
11	7.634	783	790	800	rBV	379648	583201	23.55%	2.277%
12	8.340	903	910	925	rBV	315045	571251	23.07%	2.230%
13	8.775	976	984	993	rBV	266528	441615	17.83%	1.724%
14	9.175	1044	1052	1057	rBV2	9899	16324	0.66%	0.064%
15	9.334	1073	1079	1086	rBV2	18930	31191	1.26%	0.122%
16	9.487	1098	1105	1118	rBV	234053	400746	16.18%	1.565%
17	10.028	1189	1197	1218	rBV	324152	636927	25.72%	2.487%
18	10.387	1250	1258	1270	rBV	474812	816509	32.97%	3.188%
19	10.528	1275	1282	1302	rBV	285456	560391	22.63%	2.188%
20	10.940	1347	1352	1363	rBV	5110	13954	0.56%	0.054%
21	11.198	1389	1396	1402	rBV10	1868	4447	0.18%	0.017%
22	11.657	1465	1474	1478	rVB7	4798	8759	0.35%	0.034%
23	11.804	1495	1499	1506	rBV10	1664	3139	0.13%	0.012%
24	11.981	1523	1529	1538	rVB3	4932	10312	0.42%	0.040%
25	12.686	1643	1649	1654	rBV9	2225	3567	0.14%	0.014%
26	13.069	1710	1714	1718	rVB5	4425	6176	0.25%	0.024%
27	13.210	1732	1738	1740	rBV6	2062	3734	0.15%	0.015%
28	13.569	1794	1799	1806	rVB10	1816	4206	0.17%	0.016%
29	13.657	1806	1814	1824	rBV	643681	1048410	42.34%	4.093%
30	13.939	1854	1862	1875	rBV	738993	1185279	47.86%	4.628%
31	14.151	1893	1898	1901	rVB6	3450	5099	0.21%	0.020%
32	14.251	1908	1915	1924	rBV	817126	1260989	50.92%	4.923%
33	14.316	1924	1926	1930	rVB5	2784	3778	0.15%	0.015%
34	14.498	1948	1957	1974	rBV	182963	440938	17.81%	1.721%
35	14.669	1982	1986	1989	rBV4	4645	7767	0.31%	0.030%
36	14.704	1989	1992	1998	rVB5	8911	12678	0.51%	0.049%

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37	15.263	2079	2087	2096	rBV	960345	1577692	63.71%	6.160%
38	15.328	2096	2098	2104	rVB5	4256	5228	0.21%	0.020%
39	15.422	2107	2114	2126	rBV	185730	292988	11.83%	1.144%
40	15.510	2126	2129	2135	rVB6	6305	8885	0.36%	0.035%
41	15.633	2144	2150	2160	rBV	217641	370943	14.98%	1.448%
42	15.851	2184	2187	2192	rVB6	2029	3371	0.14%	0.013%
43	15.904	2192	2196	2200	rVB7	1809	2803	0.11%	0.011%
44	15.963	2202	2206	2210	rVB7	1898	2760	0.11%	0.011%
45	16.210	2245	2248	2253	rVB7	3366	4193	0.17%	0.016%
46	16.475	2287	2293	2295	rBV6	2416	4270	0.17%	0.017%
47	16.539	2300	2304	2308	rBV6	4038	6439	0.26%	0.025%
48	16.822	2349	2352	2354	rBV4	2416	2980	0.12%	0.012%
49	17.057	2384	2392	2404	rBV	1061580	1717879	69.37%	6.707%
50	17.169	2404	2411	2421	rVV2	1163038	1823335	73.63%	7.119%
51	17.274	2424	2429	2435	rVB9	17987	27746	1.12%	0.108%
52	17.763	2510	2512	2515	rVB3	3565	3143	0.13%	0.012%
53	17.945	2539	2543	2545	rBV5	4087	6432	0.26%	0.025%
54	17.998	2546	2552	2568	rVV	308274	533165	21.53%	2.082%
55	18.180	2581	2583	2588	rVB6	4988	5428	0.22%	0.021%
56	18.304	2600	2604	2609	rBV5	10410	18211	0.74%	0.071%
57	18.445	2625	2628	2632	rBV5	5238	8448	0.34%	0.033%
58	18.880	2697	2702	2705	rBV7	6985	14792	0.60%	0.058%
59	19.086	2732	2737	2742	rBV4	20659	33429	1.35%	0.131%
60	19.169	2746	2751	2753	rBV3	16158	26889	1.09%	0.105%
61	19.327	2773	2778	2786	rBV	94073	154182	6.23%	0.602%
62	19.545	2809	2815	2824	rBV	1569623	2249132	90.82%	8.781%
63	21.186	3088	3094	3103	rBV3	129394	346355	13.99%	1.352%
64	21.504	3142	3148	3159	rBV	1382101	2096959	84.68%	8.187%
65	24.539	3653	3664	3675	rVB	885029	2476400	100.00%	9.668%
66	24.762	3692	3702	3713	rBV	921364	2227088	89.93%	8.695%

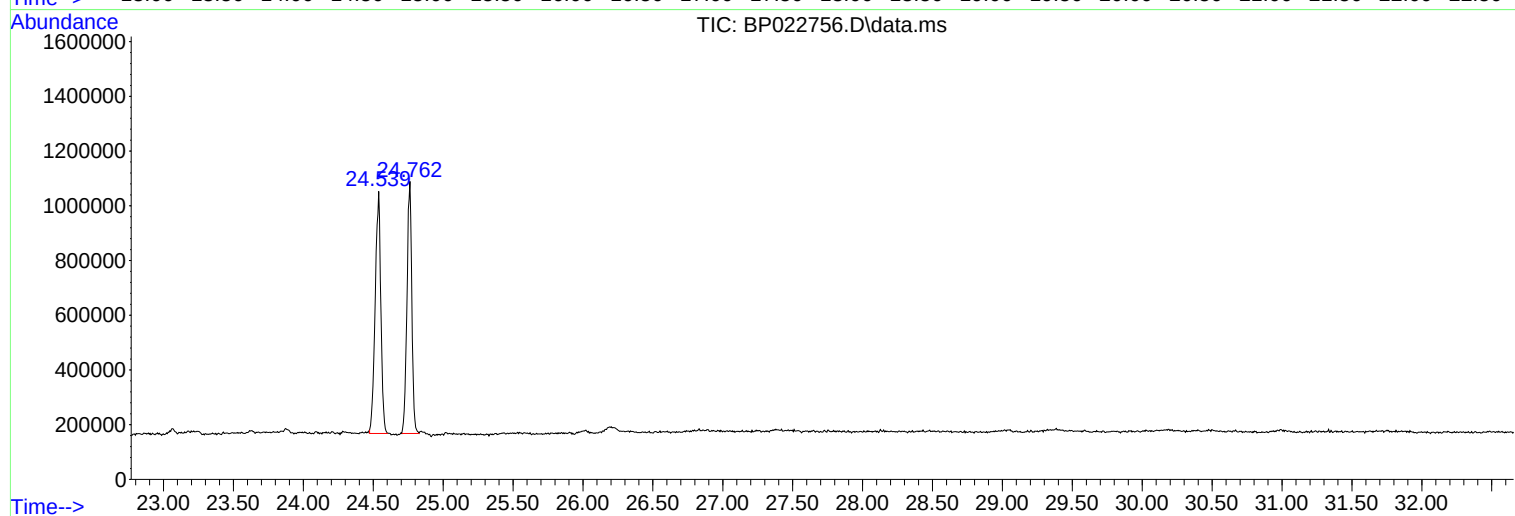
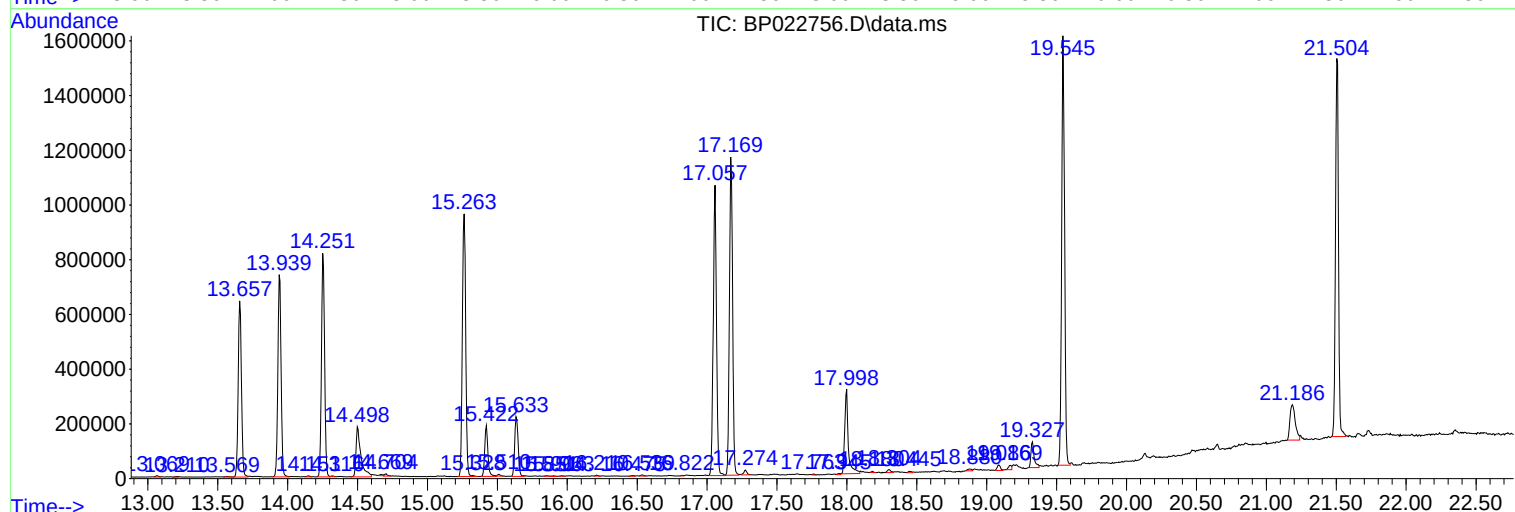
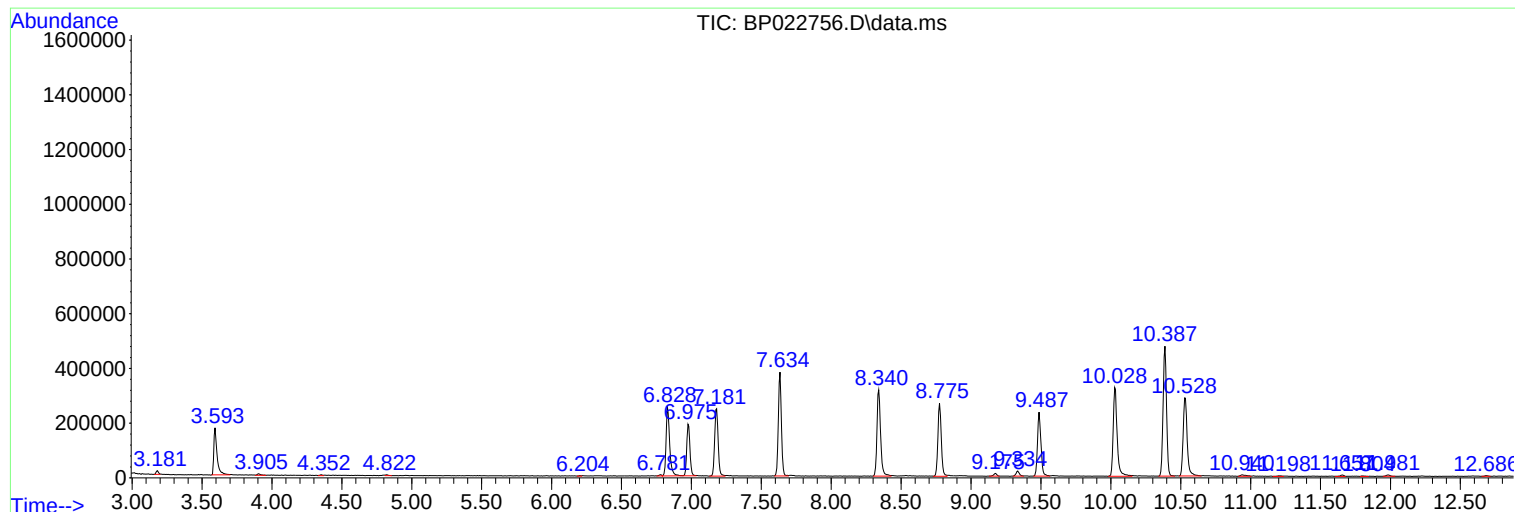
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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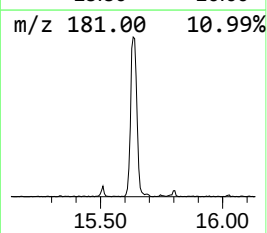
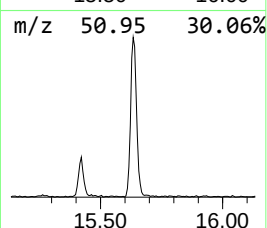
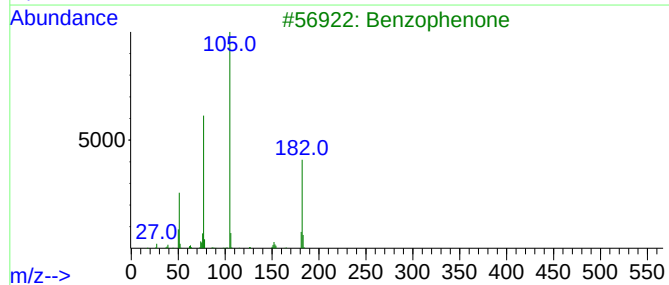
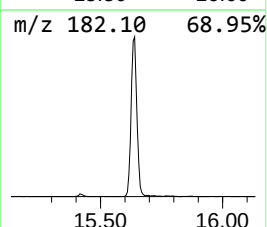
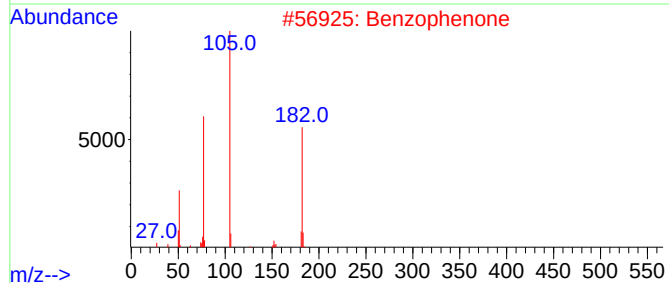
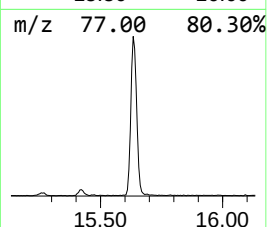
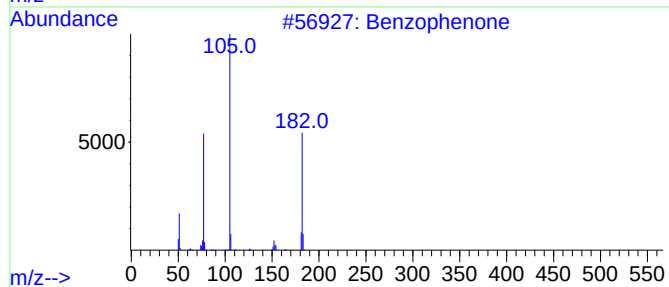
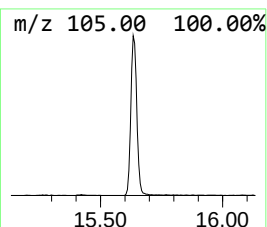
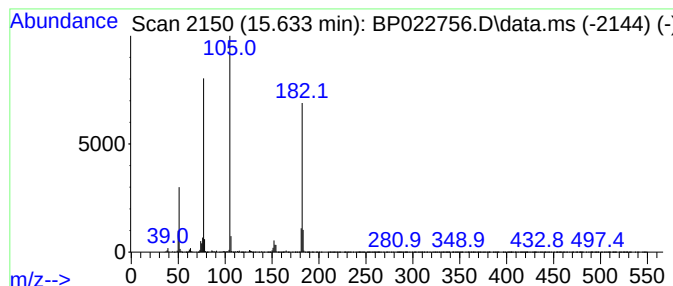
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.633	5.88 ng/ul	370943	Acenaphthene-d10	14.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	81



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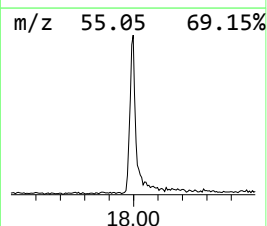
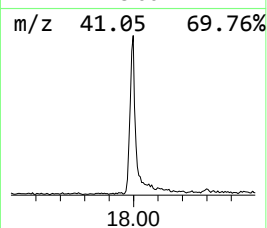
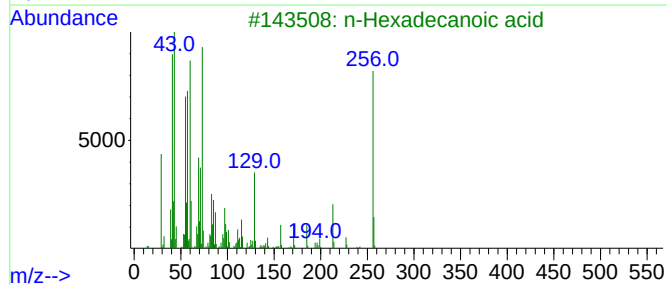
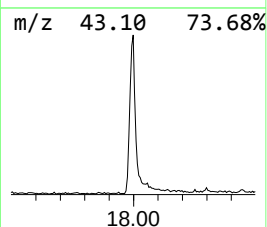
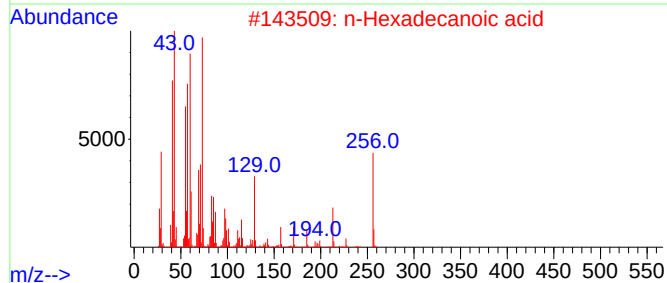
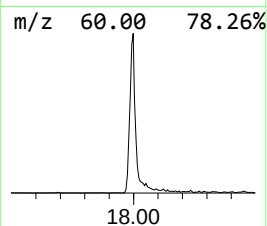
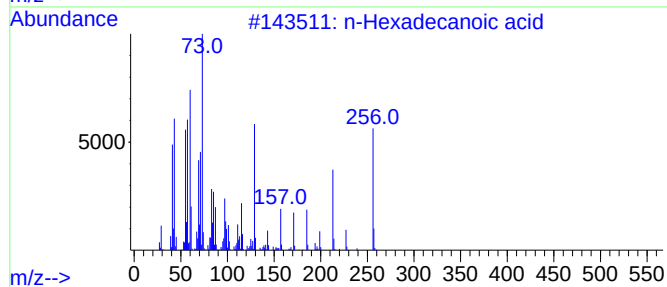
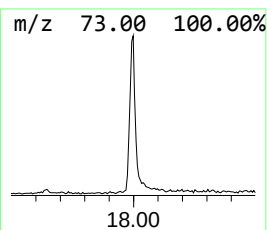
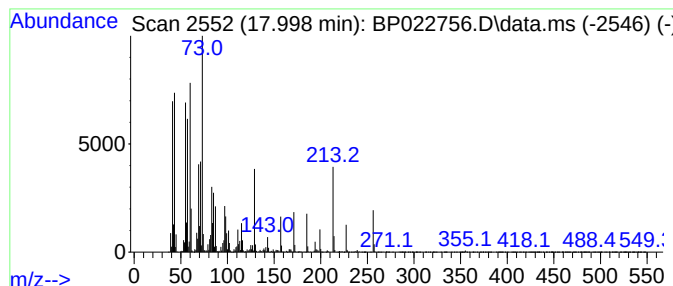
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	6.21 ng/ul	533165	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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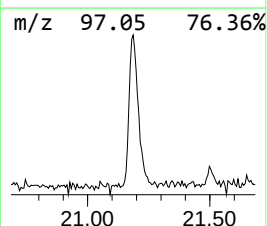
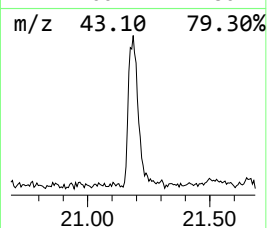
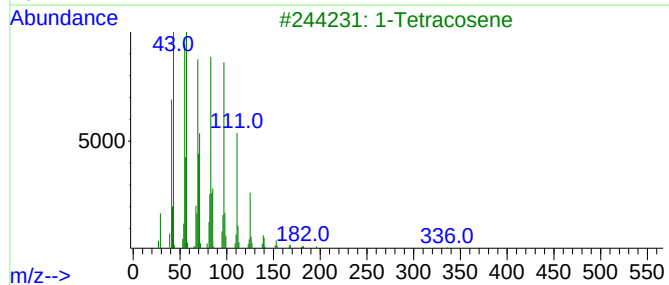
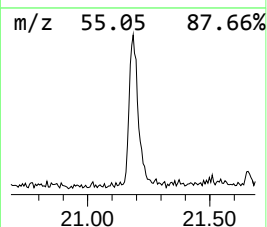
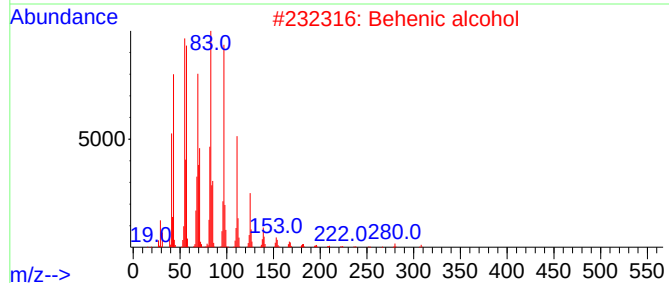
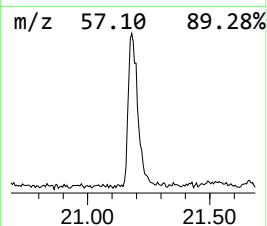
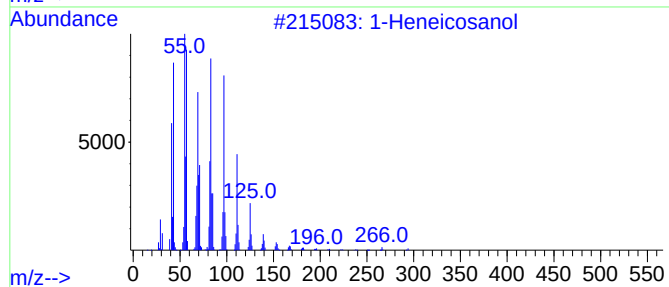
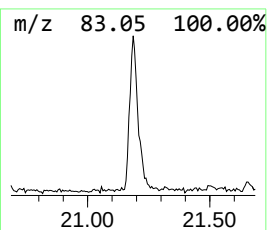
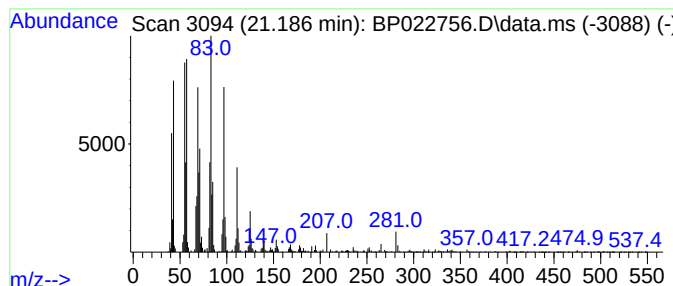
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.30 ng/ul	346355	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Tetracosene	336	C24H48	010192-32-2	95
4			Cyclotetracosane	336	C24H48	000297-03-0	95
5			Cyclohexadecane	224	C16H32	000295-65-8	94



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.633	5.9	ng/ul	370943	3	14.251	1260990	20.0
n-Hexadecanoic ...	17.998	6.2	ng/ul	533165	4	17.057	1717880	20.0
1-Heneicosanol	21.186	3.3	ng/ul	346355	5	21.504	2096960	20.0