

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP022968.D
 Acq On : 09 Nov 2024 15:55
 Operator : RC/JU
 Sample : P4715-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AK4

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-BP110924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	11	14	18	rBV6	1756	1725	0.11%	0.012%
2	3.146	23	27	33	rVB	10412	13023	0.84%	0.088%
3	3.863	146	149	155	rVB4	2931	4994	0.32%	0.034%
4	4.304	220	224	225	rBV4	1392	1933	0.12%	0.013%
5	6.434	583	586	591	rVB6	1024	1645	0.11%	0.011%
6	6.675	623	627	630	rBV6	2557	4724	0.30%	0.032%
7	6.740	636	638	642	rVB4	1610	1706	0.11%	0.012%
8	6.798	642	648	665	rBV	59931	138095	8.87%	0.938%
9	6.945	667	673	685	rVB	104595	157879	10.14%	1.072%
10	7.134	699	705	720	rBV	135957	239616	15.39%	1.627%
11	7.592	776	783	794	rBV	172803	308398	19.80%	2.094%
12	8.310	898	905	922	rBV	136010	288933	18.55%	1.962%
13	8.739	971	978	987	rBV	120541	226584	14.55%	1.539%
14	8.804	987	989	997	rVB8	2877	4141	0.27%	0.028%
15	8.875	997	1001	1004	rBV6	2384	4765	0.31%	0.032%
16	9.128	1033	1044	1050	rBV6	10959	21585	1.39%	0.147%
17	9.192	1050	1055	1057	rBV5	1431	2218	0.14%	0.015%
18	9.292	1068	1072	1086	rBV4	6392	15339	0.98%	0.104%
19	9.451	1092	1099	1112	rBV	108100	211455	13.58%	1.436%
20	9.545	1112	1115	1121	rVV	4207	8193	0.53%	0.056%
21	9.592	1121	1123	1131	rVB9	1333	2075	0.13%	0.014%
22	9.745	1143	1149	1155	rBV10	1735	4252	0.27%	0.029%
23	9.986	1182	1190	1210	rBV	152336	336136	21.58%	2.282%
24	10.181	1221	1223	1227	rVV4	2120	2864	0.18%	0.019%
25	10.339	1243	1250	1262	rVB	233623	412851	26.51%	2.803%
26	10.510	1272	1279	1291	rBV	28174	70906	4.55%	0.481%
27	10.916	1337	1348	1350	rBV8	4036	8249	0.53%	0.056%
28	11.022	1361	1366	1376	rVB6	3327	7803	0.50%	0.053%
29	11.175	1385	1392	1396	rBV10	2243	4599	0.30%	0.031%
30	11.610	1461	1466	1471	rBV7	3315	6216	0.40%	0.042%
31	11.751	1486	1490	1498	rVB10	1554	3065	0.20%	0.021%
32	11.945	1519	1523	1530	rVB5	2726	4604	0.30%	0.031%
33	12.192	1560	1565	1569	rBV7	1389	2638	0.17%	0.018%
34	12.551	1621	1626	1629	rBV6	2570	4912	0.32%	0.033%
35	12.639	1636	1641	1646	rBV2	5154	6636	0.43%	0.045%
36	12.804	1665	1669	1675	rVB4	5662	9111	0.59%	0.062%

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37	13.022	1701	1706	1711	rBV5	5855	9282	0.60%	0.063%
38	13.186	1724	1734	1743	rBV3	6264	14334	0.92%	0.097%
39	13.516	1786	1790	1794	rBV7	1322	2382	0.15%	0.016%
40	13.627	1801	1809	1823	rBV	328128	574019	36.86%	3.898%
41	13.733	1823	1827	1832	rVB7	4715	7181	0.46%	0.049%
42	13.904	1843	1856	1869	rBV2	329042	599651	38.51%	4.072%
43	14.039	1876	1879	1885	rVV8	1182	2167	0.14%	0.015%
44	14.098	1887	1889	1895	rVB6	4417	5924	0.38%	0.040%
45	14.204	1900	1907	1920	rBV	407111	654149	42.01%	4.442%
46	14.333	1924	1929	1933	rVB4	5254	7474	0.48%	0.051%
47	14.439	1941	1947	1949	rBV6	3917	8122	0.52%	0.055%
48	14.486	1950	1955	1976	rVV2	33152	123683	7.94%	0.840%
49	14.733	1995	1997	2004	rBV7	906	1595	0.10%	0.011%
50	14.980	2034	2039	2043	rBV2	5857	9621	0.62%	0.065%
51	15.022	2043	2046	2049	rVV	7450	9387	0.60%	0.064%
52	15.051	2049	2051	2054	rVB	3389	3667	0.24%	0.025%
53	15.216	2072	2079	2091	rBV	611031	834542	53.59%	5.667%
54	15.374	2100	2106	2116	rBV2	142192	269985	17.34%	1.833%
55	15.592	2137	2143	2152	rBV	211352	354223	22.75%	2.405%
56	15.710	2159	2163	2164	rBV4	1421	2088	0.13%	0.014%
57	15.810	2173	2180	2184	rBV10	2333	5552	0.36%	0.038%
58	15.869	2187	2190	2194	rVB6	4235	5201	0.33%	0.035%
59	15.910	2194	2197	2200	rBV4	3226	4773	0.31%	0.032%
60	15.957	2200	2205	2216	rVB4	3306	8556	0.55%	0.058%
61	16.174	2231	2242	2254	rBV	36106	63679	4.09%	0.432%
62	16.416	2278	2283	2291	rBV	5318	11654	0.75%	0.079%
63	16.492	2293	2296	2301	rVV7	2722	3975	0.26%	0.027%
64	16.598	2310	2314	2319	rVB8	1911	3779	0.24%	0.026%
65	16.774	2341	2344	2345	rBV3	3684	3534	0.23%	0.024%
66	16.839	2353	2355	2360	rVB4	2924	3956	0.25%	0.027%
67	16.939	2369	2372	2376	rVB3	11742	12173	0.78%	0.083%
68	17.010	2378	2384	2392	rBV	649915	902545	57.96%	6.129%
69	17.116	2394	2402	2413	rVV2	541393	1005422	64.56%	6.827%
70	17.204	2415	2417	2424	rVB8	4344	7436	0.48%	0.050%
71	17.316	2430	2436	2442	rBV3	15034	25256	1.62%	0.171%
72	17.398	2445	2450	2452	rBV6	2036	3082	0.20%	0.021%
73	17.533	2469	2473	2478	rBV6	4419	7355	0.47%	0.050%
74	17.704	2499	2502	2508	rVB5	6074	8797	0.56%	0.060%
75	17.821	2517	2522	2528	rBV10	6673	14378	0.92%	0.098%
76	17.868	2528	2530	2533	rBV3	1955	2779	0.18%	0.019%

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77	17.951	2538	2544	2554	rBV	312218	497755	31.96%	3.380%
78	18.245	2589	2594	2603	rBV5	18213	35977	2.31%	0.244%
79	18.404	2616	2621	2624	rBV7	11222	17976	1.15%	0.122%
80	18.821	2687	2692	2698	rVB3	22395	38636	2.48%	0.262%
81	19.045	2728	2730	2734	rVB5	9798	12743	0.82%	0.087%
82	19.133	2741	2745	2747	rBV3	11592	17693	1.14%	0.120%
83	19.286	2766	2771	2782	rBV2	62618	104731	6.73%	0.711%
84	19.504	2802	2808	2816	rBV	993189	1297726	83.33%	8.812%
85	19.568	2816	2819	2826	rVV5	17097	23454	1.51%	0.159%
86	21.139	3080	3086	3100	rBV3	146048	382641	24.57%	2.598%
87	21.456	3133	3140	3150	rBV	695665	1200631	77.10%	8.153%
88	23.180	3429	3433	3439	rVB	69968	113659	7.30%	0.772%
89	24.439	3640	3647	3661	rVB	593560	1557298	100.00%	10.575%
90	24.674	3678	3687	3698	rBV	507256	1284674	82.49%	8.723%

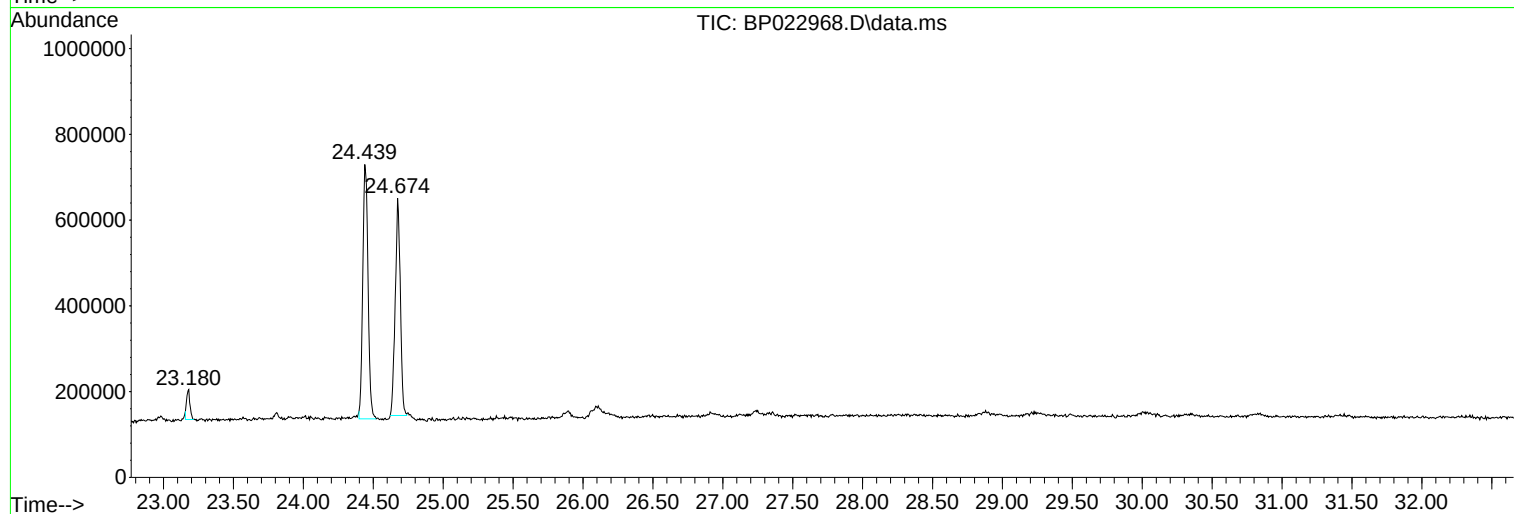
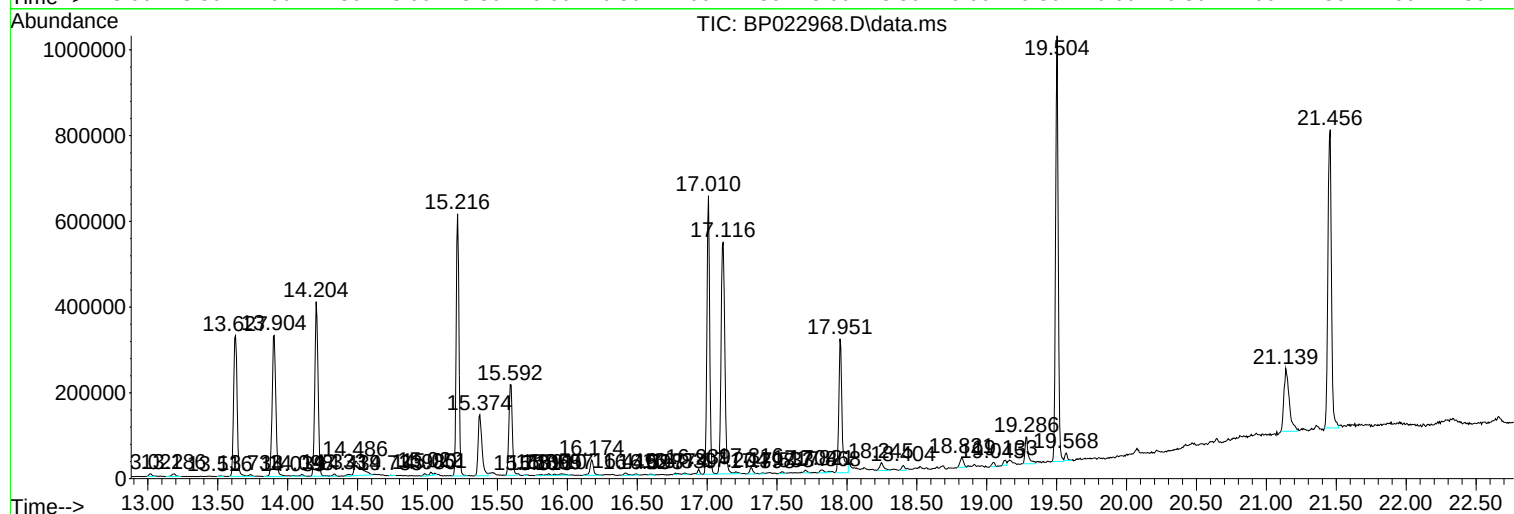
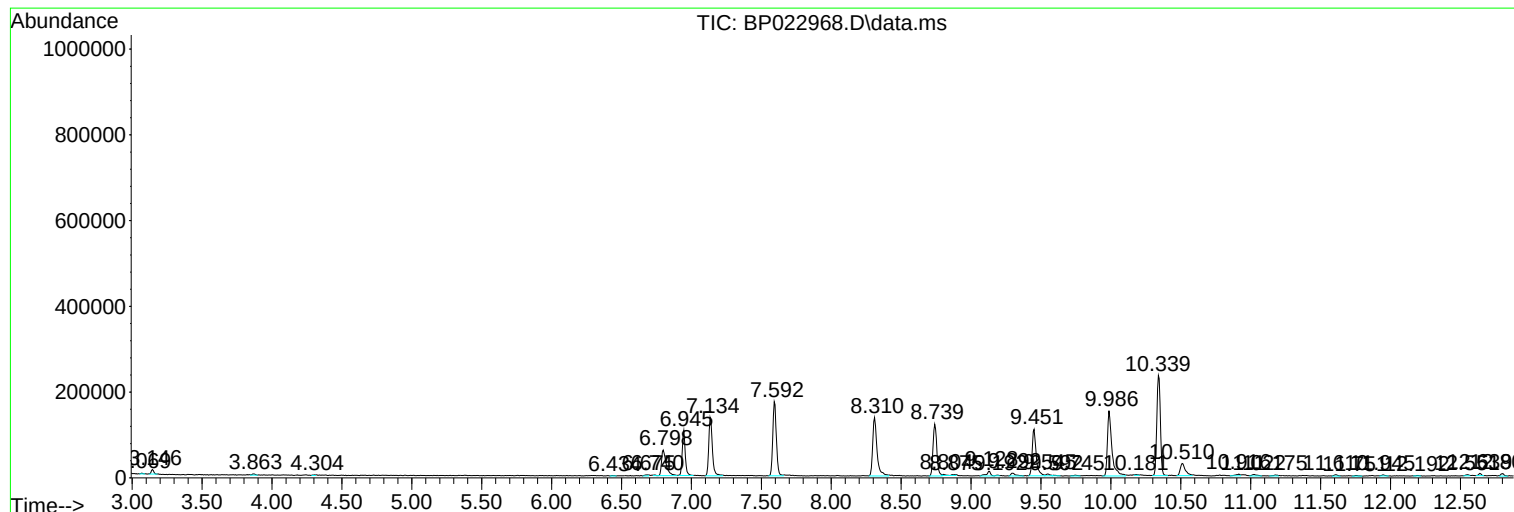
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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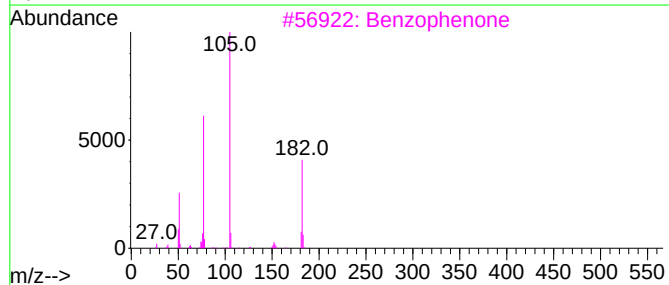
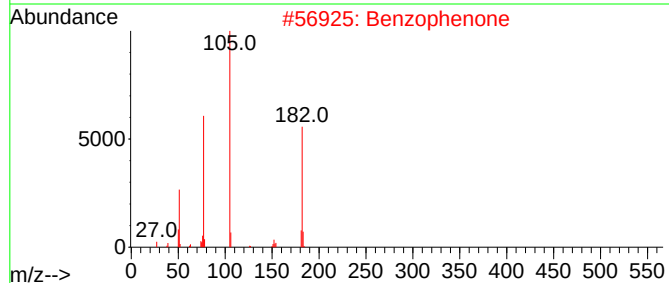
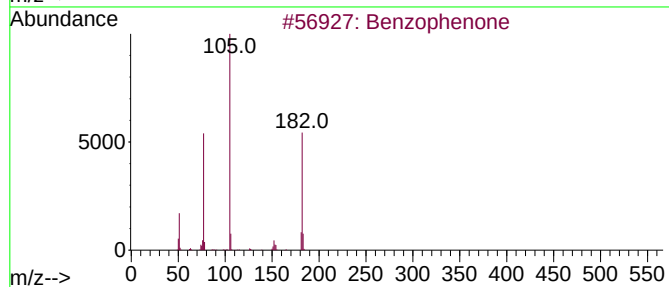
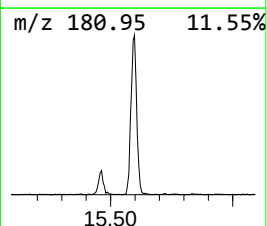
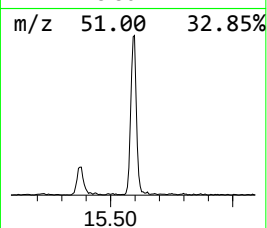
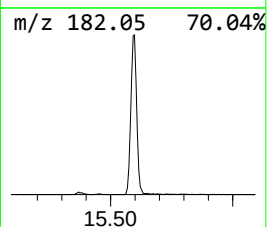
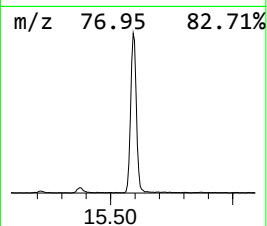
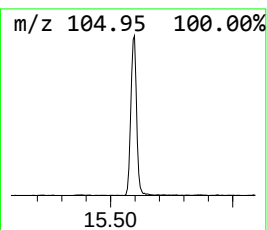
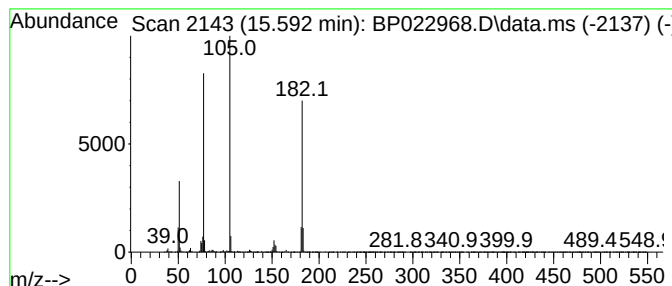
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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.
15.592	10.83 ng/ul	354223	Acenaphthene-d10	14.204

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			Azobenzene	182	C12H10N2	000103-33-3	81



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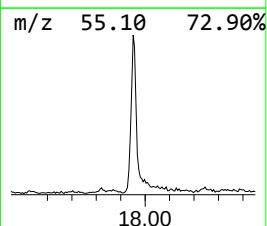
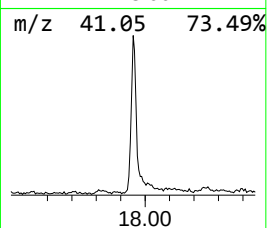
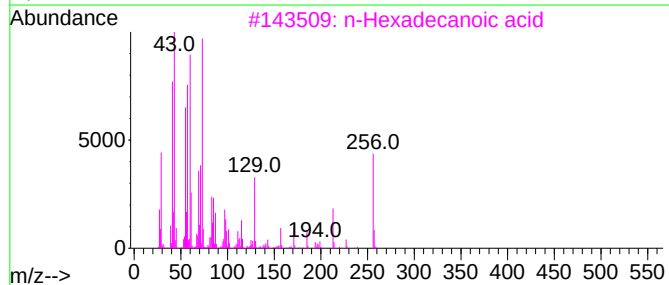
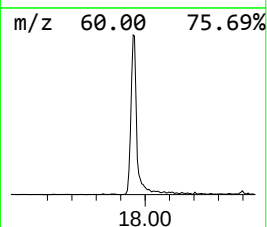
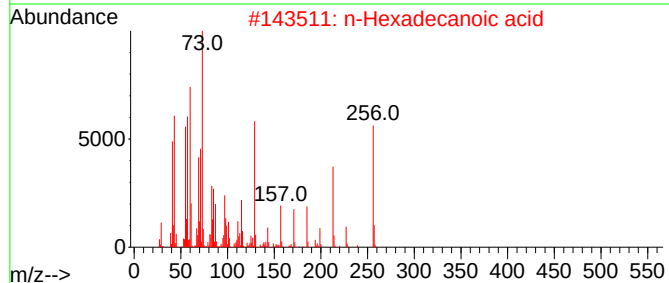
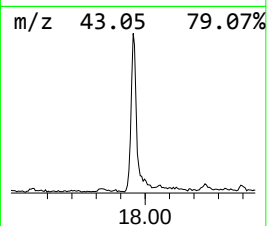
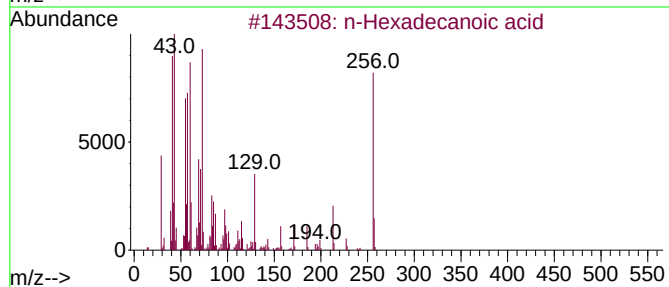
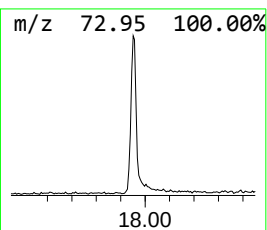
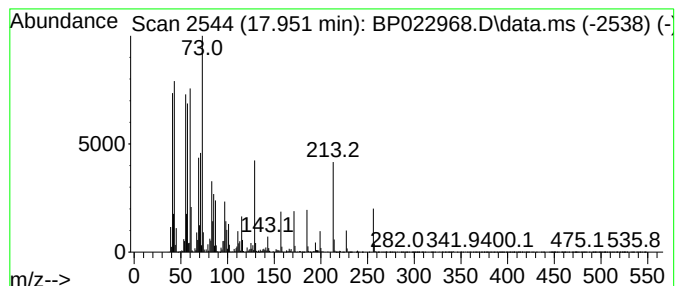
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.951	11.03 ng/ul	497755	Phenanthrene-d10	17.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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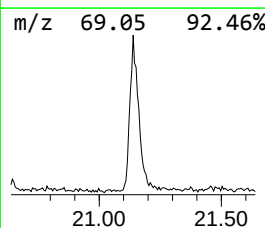
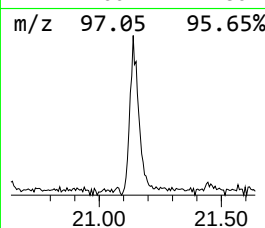
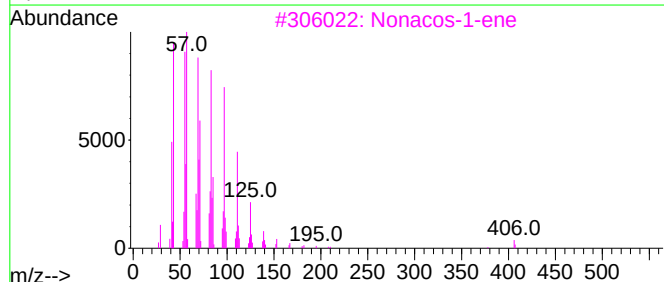
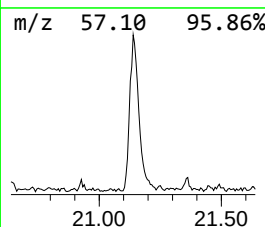
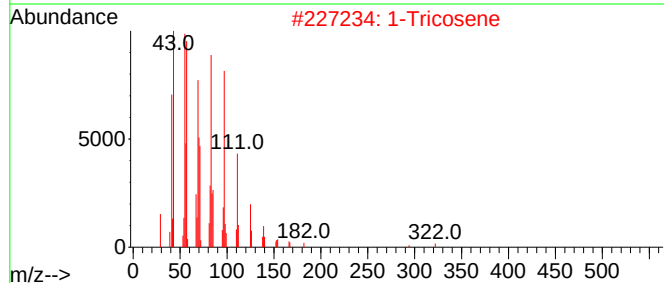
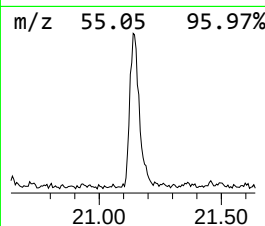
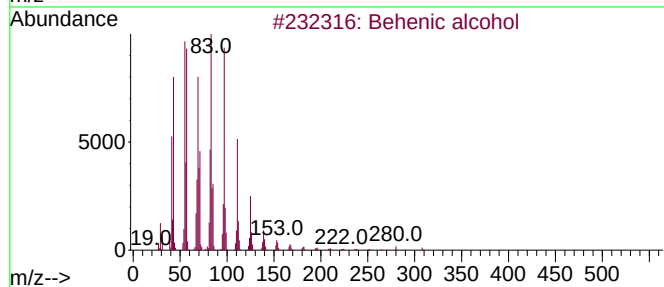
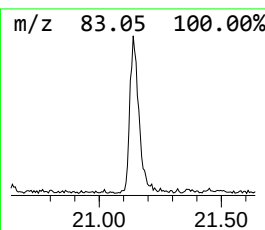
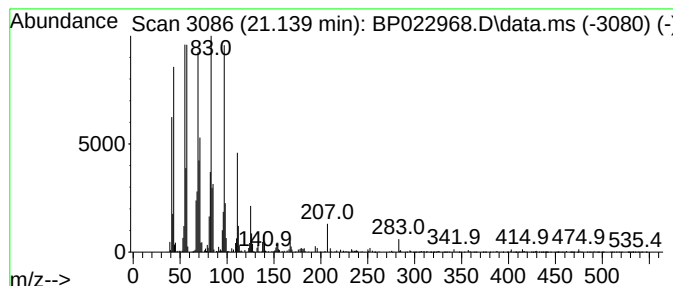
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	6.37 ng/ul	382641	Chrysene-d12	21.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Tricosene	322	C23H46	018835-32-0	95
3			Nonacos-1-ene	406	C29H58	018835-35-3	95
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			1-Tetracosene	336	C24H48	010192-32-2	94



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Quant Title : SVOA CALIBRATION

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	15.592	10.8	ng/ul	354223	3	14.204	654149	20.0
n-Hexadecanoic ...	17.951	11.0	ng/ul	497755	4	17.010	902545	20.0
Behenic alcohol	21.139	6.4	ng/ul	382641	5	21.456	1200630	20.0