

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023250.D
 Acq On : 16 Dec 2022 21:24
 Operator : CG/JU
 Sample : N5983-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLD8

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-BN121522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	53	rVB	52793	79754	0.98%	0.090%
2	3.775	115	117	133	rBV	335360	567592	6.98%	0.644%
3	4.022	155	159	163	rVB4	8950	12671	0.16%	0.014%
4	4.117	171	175	181	rBV	23949	35236	0.43%	0.040%
5	5.069	332	337	344	rVB2	12830	23349	0.29%	0.026%
6	6.969	655	660	662	rBV4	8818	11374	0.14%	0.013%
7	7.158	685	692	708	rVB	1009715	1633881	20.08%	1.854%
8	7.328	714	721	732	rBV	842177	1297927	15.95%	1.472%
9	7.528	747	755	763	rBV	1009516	1612588	19.82%	1.829%
10	7.999	828	835	842	rBV	1146284	1789426	21.99%	2.030%
11	8.063	842	846	852	rVB2	19019	30720	0.38%	0.035%
12	8.710	949	956	967	rBV	1367674	2138513	26.28%	2.426%
13	9.169	1026	1034	1044	rBV	1050054	1656769	20.36%	1.880%
14	9.334	1058	1062	1068	rVB8	6788	9883	0.12%	0.011%
15	9.593	1099	1106	1113	rVB	22067	38756	0.48%	0.044%
16	9.899	1150	1158	1172	rBV	862392	1402094	17.23%	1.591%
17	10.116	1191	1195	1203	rBV4	24224	44752	0.55%	0.051%
18	10.434	1242	1249	1258	rBV	1388065	2235458	27.47%	2.536%
19	10.599	1270	1277	1283	rVB6	9596	18771	0.23%	0.021%
20	10.822	1307	1315	1324	rBV	1744485	2884998	35.45%	3.273%
21	10.957	1329	1338	1353	rVV	1380281	2279937	28.02%	2.587%
22	11.175	1370	1375	1384	rVB10	4835	8145	0.10%	0.009%
23	11.304	1390	1397	1404	rBV3	5031	10148	0.12%	0.012%
24	11.604	1444	1448	1453	rBV5	5016	9250	0.11%	0.010%
25	12.234	1547	1555	1560	rBV2	12427	19715	0.24%	0.022%
26	12.404	1579	1584	1591	rVB2	25674	40290	0.50%	0.046%
27	12.922	1667	1672	1679	rBV3	15865	28293	0.35%	0.032%
28	13.016	1683	1688	1690	rVV4	6388	9329	0.11%	0.011%
29	13.187	1712	1717	1724	rBV10	4115	8210	0.10%	0.009%
30	13.475	1761	1766	1773	rVB	21568	32034	0.39%	0.036%
31	13.540	1773	1777	1786	rBV6	8579	18380	0.23%	0.021%
32	13.616	1786	1790	1795	rVB6	3932	8233	0.10%	0.009%
33	14.057	1858	1865	1876	rBV	2795402	3821568	46.96%	4.336%
34	14.169	1881	1884	1889	rVB5	7112	11605	0.14%	0.013%
35	14.292	1901	1905	1907	rBV4	8416	10921	0.13%	0.012%
36	14.345	1907	1914	1924	rVV2	3098009	4568672	56.14%	5.183%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Title : SVOA CALIBRATION

37	14.545	1944	1948	1951	rVB4	9211	12553	0.15%	0.014%
38	14.651	1959	1966	1976	rBV	2953997	4234477	52.04%	4.804%
39	14.840	1991	1998	2013	rBV	1442157	1991415	24.47%	2.259%
40	15.057	2030	2035	2042	rBV2	98502	158524	1.95%	0.180%
41	15.198	2057	2059	2070	rVB6	6766	13216	0.16%	0.015%
42	15.434	2095	2099	2103	rBV4	10991	21826	0.27%	0.025%
43	15.492	2106	2109	2113	rVB2	12426	14713	0.18%	0.017%
44	15.639	2127	2134	2145	rBV	4059679	5821691	71.54%	6.605%
45	15.751	2147	2153	2168	rVV	1223175	1694225	20.82%	1.922%
46	15.881	2168	2175	2182	rVB4	24031	56160	0.69%	0.064%
47	16.004	2190	2196	2202	rBV	797692	1023279	12.58%	1.161%
48	16.322	2247	2250	2252	rBV4	6580	8749	0.11%	0.010%
49	16.351	2252	2255	2258	rVB5	6980	10209	0.13%	0.012%
50	16.422	2264	2267	2272	rVB5	6654	8915	0.11%	0.010%
51	16.569	2288	2292	2298	rVB2	14361	18255	0.22%	0.021%
52	16.792	2326	2330	2338	rVB4	15632	24319	0.30%	0.028%
53	16.869	2341	2343	2347	rVB5	5831	8283	0.10%	0.009%
54	17.145	2387	2390	2393	rVV3	8479	10855	0.13%	0.012%
55	17.186	2393	2397	2403	rVB3	10261	18557	0.23%	0.021%
56	17.310	2414	2418	2423	rVB6	16079	23192	0.29%	0.026%
57	17.398	2426	2433	2443	rBV	3821074	5434954	66.79%	6.166%
58	17.498	2443	2450	2459	rVV	4594330	6447442	79.23%	7.315%
59	17.581	2459	2464	2469	rVB2	170132	235305	2.89%	0.267%
60	17.675	2477	2480	2488	rBV3	12477	22354	0.27%	0.025%
61	17.775	2491	2497	2505	rBV2	60062	99692	1.23%	0.113%
62	17.892	2514	2517	2522	rVB7	5934	8685	0.11%	0.010%
63	18.069	2543	2547	2550	rVB5	11686	16083	0.20%	0.018%
64	18.163	2559	2563	2570	rBV10	8874	20508	0.25%	0.023%
65	18.292	2579	2585	2593	rBV	596012	930457	11.43%	1.056%
66	18.363	2593	2597	2606	rVB	177598	254102	3.12%	0.288%
67	18.486	2616	2618	2624	rVB6	22573	32715	0.40%	0.037%
68	18.716	2653	2657	2662	rBV	69397	84580	1.04%	0.096%
69	19.186	2734	2737	2740	rBV5	16416	25305	0.31%	0.029%
70	19.351	2761	2765	2771	rVB2	66647	91688	1.13%	0.104%
71	19.422	2772	2777	2788	rBV	90139	183421	2.25%	0.208%
72	19.563	2797	2801	2813	rBV	241080	378472	4.65%	0.429%
73	19.792	2833	2840	2845	rBV	5992407	8137283	100.00%	9.232%
74	20.116	2892	2895	2898	rBV	63711	69451	0.85%	0.079%
75	20.151	2898	2901	2906	rVB	119334	132554	1.63%	0.150%
76	20.292	2922	2925	2928	rBV4	27712	38821	0.48%	0.044%

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77	20.710	2992	2996	3001	rBV	301168	351025	4.31%	0.398%
78	21.092	3058	3061	3064	rBV3	48999	57556	0.71%	0.065%
79	21.127	3064	3067	3070	rVB2	71931	80251	0.99%	0.091%
80	21.280	3089	3093	3104	rBV	1242991	1558999	19.16%	1.769%
81	21.586	3139	3145	3154	rVB	4685204	6136123	75.41%	6.961%
82	23.880	3527	3535	3549	rBV	3767721	7874114	96.77%	8.933%
83	24.039	3555	3562	3573	rVB2	2883959	5859957	72.01%	6.648%

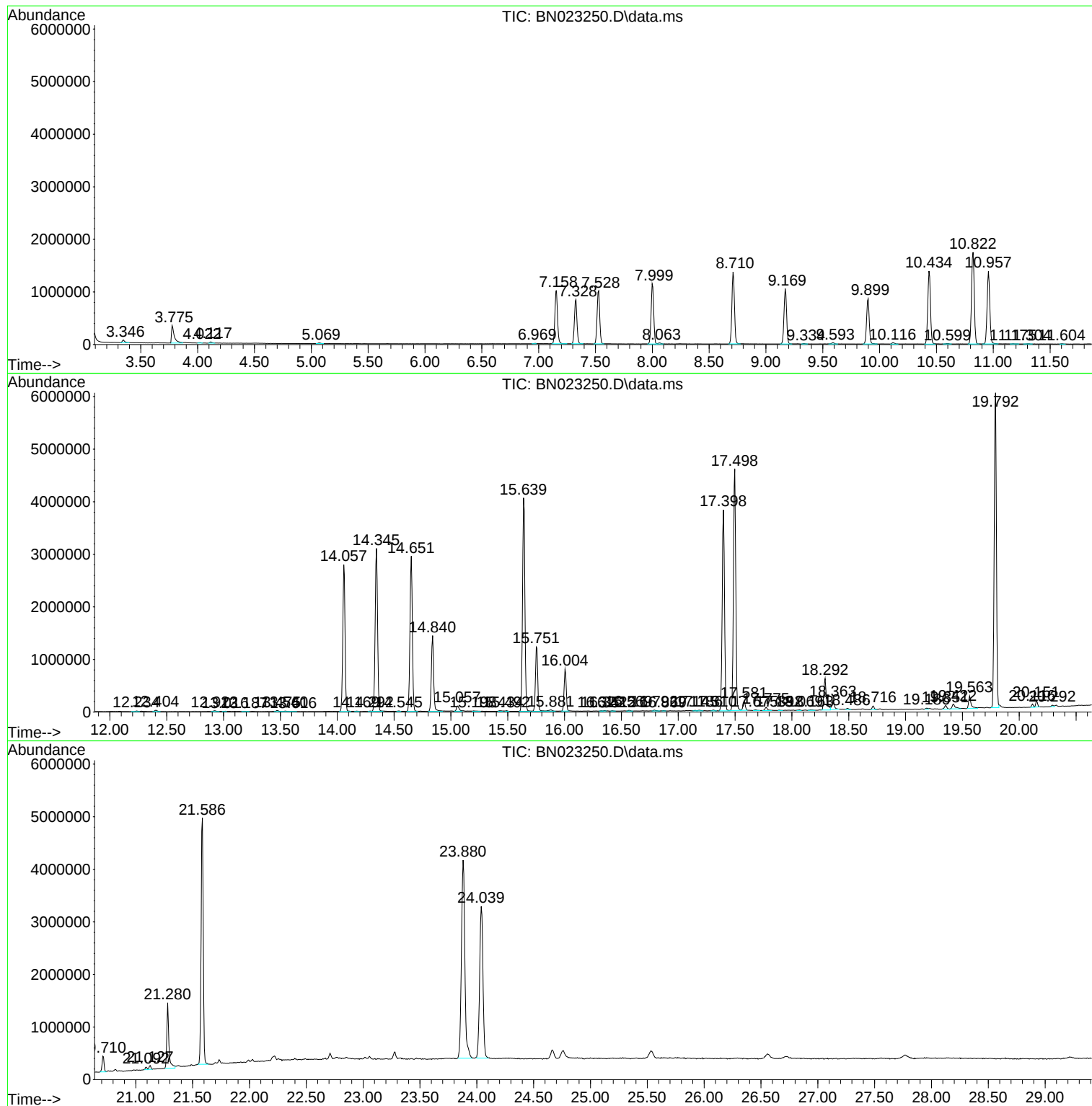
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



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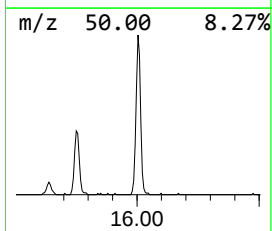
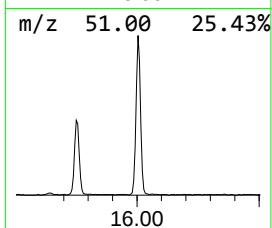
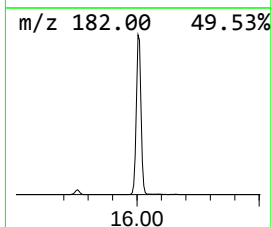
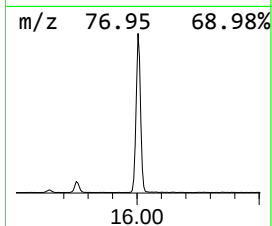
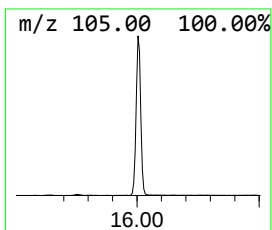
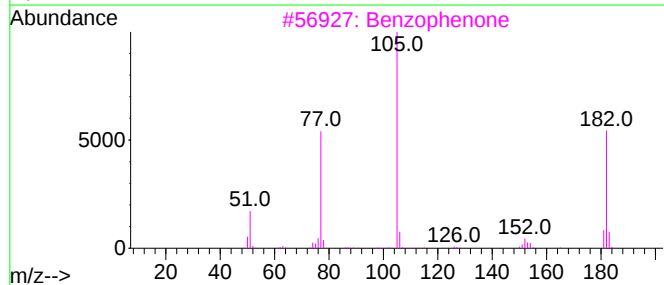
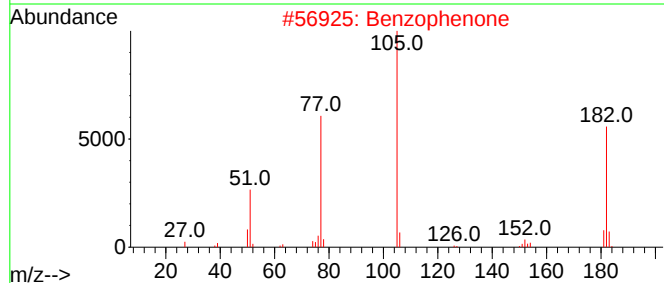
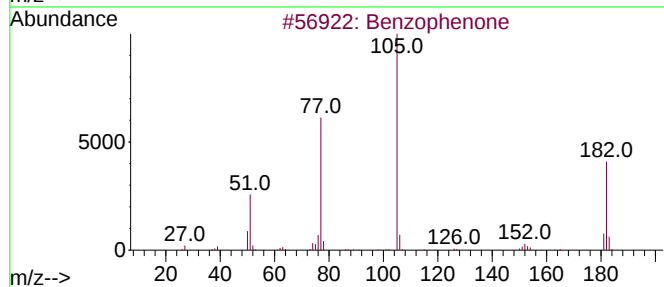
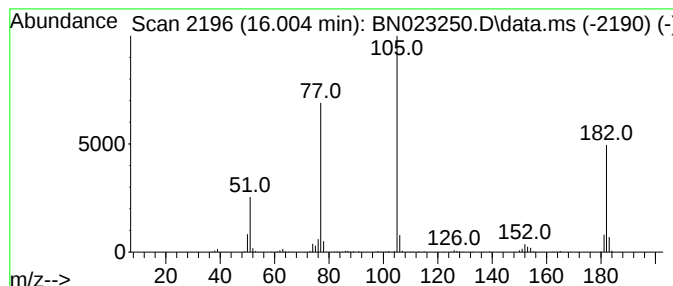
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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.
16.004	4.83 ng/ul	1023280	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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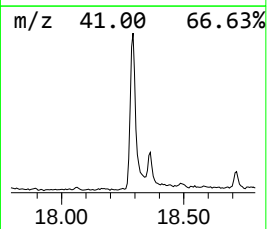
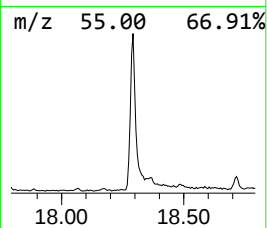
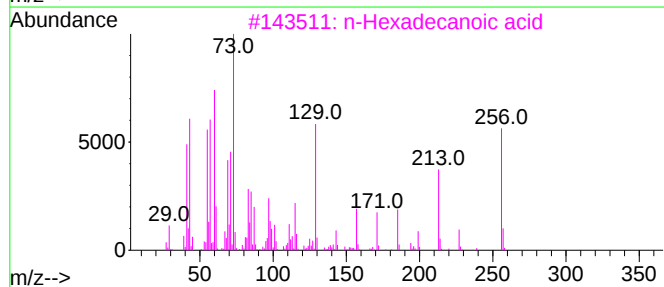
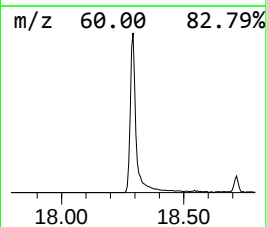
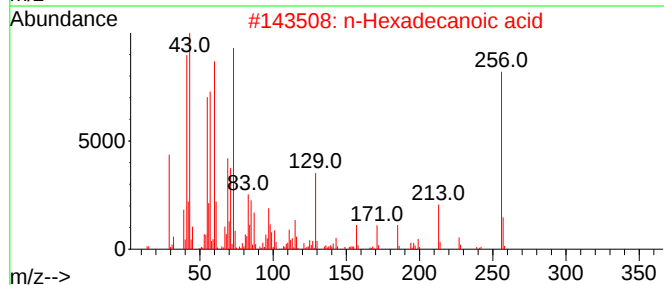
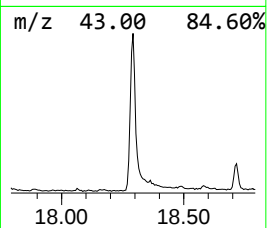
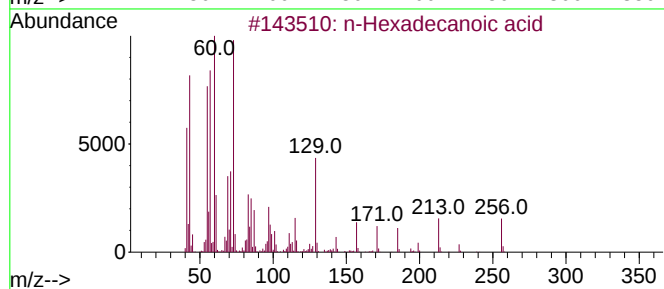
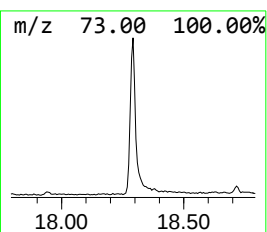
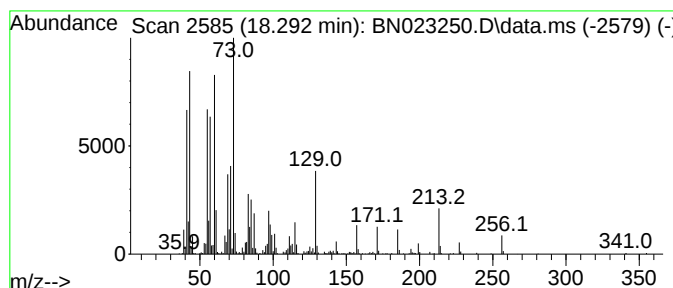
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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.
18.292	3.42 ng/ul	930457	Phenanthrene-d10	17.398

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	99
3	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	94
5	Pentadecanoic acid			242	C15H30O2	001002-84-2	93



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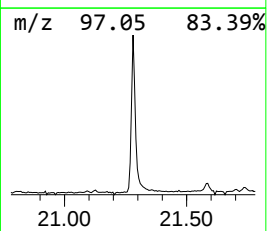
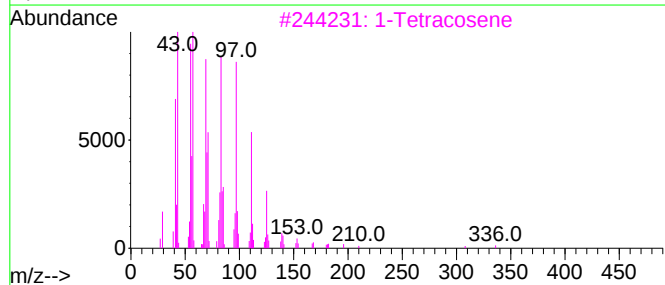
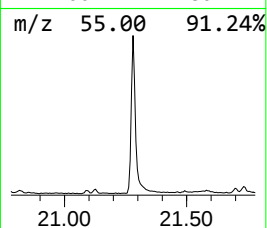
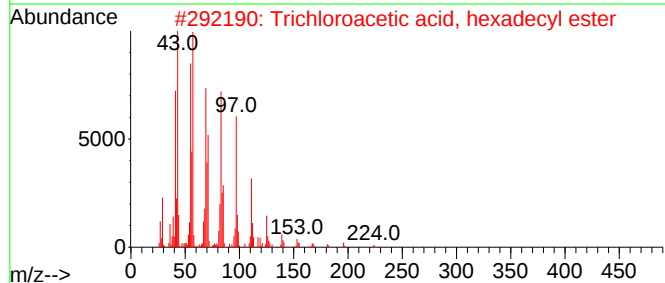
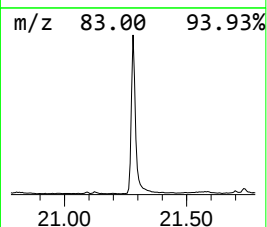
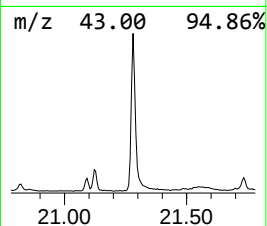
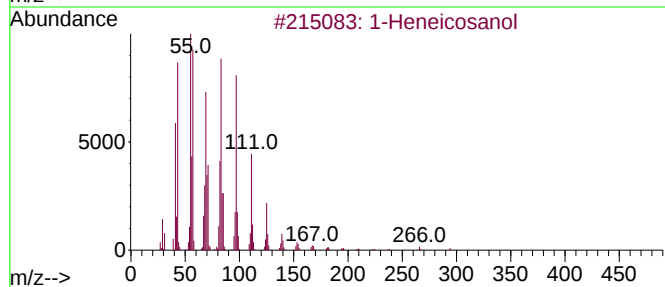
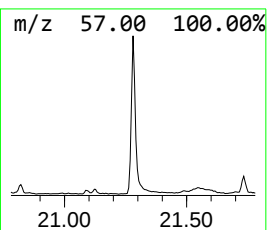
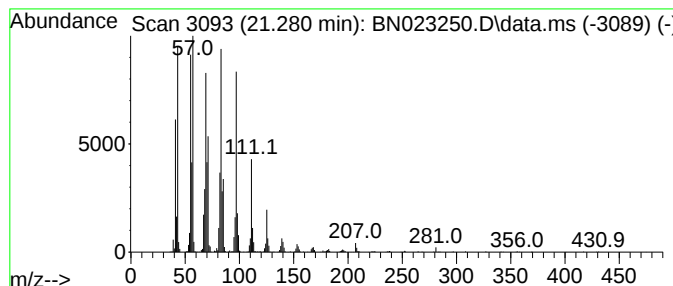
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	5.08 ng/ul	1559000	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			1-Tetracosene	336	C24H48	010192-32-2	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	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	16.004	4.8	ng/ul	1023280	3	14.651	4234480	20.0
n-Hexadecanoic ...	18.292	3.4	ng/ul	930457	4	17.398	5434950	20.0
1-Heneicosanol	21.280	5.1	ng/ul	1559000	5	21.586	6136120	20.0