

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023251.D
 Acq On : 16 Dec 2022 22:01
 Operator : CG/JU
 Sample : N5983-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLB9

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: BN023251.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	54	rVB	61805	91654	1.00%	0.093%
2	3.640	91	94	100	rBV3	10458	15499	0.17%	0.016%
3	3.775	114	117	138	rBV	765888	1294766	14.14%	1.317%
4	4.117	171	175	181	rVB	19748	28403	0.31%	0.029%
5	5.069	333	337	343	rVB2	14514	21323	0.23%	0.022%
6	5.664	434	438	443	rVB3	6839	9773	0.11%	0.010%
7	7.158	684	692	702	rBV	1131030	1797019	19.63%	1.828%
8	7.328	714	721	734	rVB	1013615	1569252	17.14%	1.597%
9	7.528	745	755	762	rBV	1144291	1814372	19.82%	1.846%
10	7.999	828	835	842	rBV	1082914	1690337	18.47%	1.720%
11	8.063	842	846	853	rVB2	12417	20512	0.22%	0.021%
12	8.240	872	876	885	rVB10	3704	9771	0.11%	0.010%
13	8.710	948	956	968	rBV	1591147	2487018	27.17%	2.530%
14	9.081	1013	1019	1027	rBV3	10320	25253	0.28%	0.026%
15	9.169	1027	1034	1044	rVV	1268434	2006543	21.92%	2.042%
16	9.334	1057	1062	1070	rVB6	10333	18513	0.20%	0.019%
17	9.587	1097	1105	1111	rVB	18728	33714	0.37%	0.034%
18	9.899	1150	1158	1173	rBV	848224	1375563	15.03%	1.400%
19	10.122	1191	1196	1206	rVB2	33695	59078	0.65%	0.060%
20	10.322	1224	1230	1237	rVB4	10851	20688	0.23%	0.021%
21	10.434	1241	1249	1264	rBV	1560257	2532095	27.66%	2.576%
22	10.593	1271	1276	1284	rVB3	12735	23290	0.25%	0.024%
23	10.822	1305	1315	1324	rBV	1669029	2753507	30.08%	2.802%
24	10.957	1326	1338	1356	rBV	1653328	2758590	30.14%	2.807%
25	11.599	1441	1447	1457	rBV8	11273	24037	0.26%	0.024%
26	12.087	1524	1530	1534	rBV7	4493	9756	0.11%	0.010%
27	12.234	1551	1555	1561	rVB2	14777	21142	0.23%	0.022%
28	12.310	1564	1568	1575	rVB4	7113	12585	0.14%	0.013%
29	12.404	1579	1584	1591	rVB2	31239	52115	0.57%	0.053%
30	12.922	1667	1672	1677	rBV2	22110	35838	0.39%	0.036%
31	13.475	1762	1766	1771	rVB	20191	26514	0.29%	0.027%
32	13.616	1785	1790	1796	rVB3	7391	14204	0.16%	0.014%
33	14.057	1858	1865	1874	rBV	3136329	4391982	47.98%	4.469%
34	14.175	1881	1885	1889	rVB4	11701	16615	0.18%	0.017%
35	14.292	1902	1905	1907	rBV3	7600	9220	0.10%	0.009%
36	14.345	1907	1914	1925	rVV	3715320	5369994	58.67%	5.464%

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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 >

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

37	14.545	1944	1948	1952	rVB5	8803	9946	0.11%	0.010%
38	14.651	1955	1966	1975	rBV	2839547	4090182	44.68%	4.162%
39	14.840	1991	1998	2014	rBV	1427439	2001808	21.87%	2.037%
40	15.063	2031	2036	2049	rBV	241950	376166	4.11%	0.383%
41	15.187	2054	2057	2061	rVB	25605	32106	0.35%	0.033%
42	15.269	2067	2071	2076	rVB2	53003	76483	0.84%	0.078%
43	15.439	2095	2100	2102	rBV3	8689	14160	0.15%	0.014%
44	15.492	2107	2109	2114	rVB3	11486	11977	0.13%	0.012%
45	15.639	2127	2134	2142	rBV	4755329	6795798	74.24%	6.915%
46	15.751	2147	2153	2162	rBV	1091911	1473657	16.10%	1.499%
47	15.881	2170	2175	2182	rVB	25505	47072	0.51%	0.048%
48	16.004	2187	2196	2202	rBV	1192800	1604318	17.53%	1.632%
49	16.422	2262	2267	2272	rVB3	8318	15973	0.17%	0.016%
50	16.516	2279	2283	2289	rBV7	6607	15088	0.16%	0.015%
51	16.569	2289	2292	2297	rVB4	10358	14094	0.15%	0.014%
52	16.763	2321	2325	2326	rBV4	10212	11749	0.13%	0.012%
53	16.786	2326	2329	2337	rVB	56027	81945	0.90%	0.083%
54	16.934	2351	2354	2359	rVB7	7403	9552	0.10%	0.010%
55	17.045	2367	2373	2385	rBV	803606	1120366	12.24%	1.140%
56	17.151	2387	2391	2394	rBV4	8029	11038	0.12%	0.011%
57	17.310	2415	2418	2422	rVB5	14205	18728	0.20%	0.019%
58	17.398	2426	2433	2443	rBV	3784259	5210290	56.92%	5.301%
59	17.498	2443	2450	2460	rVV	5269194	7381872	80.64%	7.511%
60	17.581	2460	2464	2470	rVB2	57093	86169	0.94%	0.088%
61	17.681	2478	2481	2485	rBV	9244	10328	0.11%	0.011%
62	17.775	2492	2497	2508	rBV2	69386	115799	1.27%	0.118%
63	18.016	2533	2538	2543	rVV	294751	379650	4.15%	0.386%
64	18.063	2543	2546	2551	rVB5	16109	22718	0.25%	0.023%
65	18.292	2579	2585	2593	rBV	382163	619383	6.77%	0.630%
66	18.363	2594	2597	2606	rVB	41915	76707	0.84%	0.078%
67	18.716	2653	2657	2662	rBV	107519	128711	1.41%	0.131%
68	19.186	2734	2737	2740	rBV4	18561	24935	0.27%	0.025%
69	19.351	2761	2765	2771	rBV2	78001	101735	1.11%	0.104%
70	19.422	2772	2777	2784	rBV	111314	201527	2.20%	0.205%
71	19.563	2797	2801	2813	rBV2	140795	219030	2.39%	0.223%
72	19.792	2833	2840	2845	rBV	6727071	9153610	100.00%	9.314%
73	20.322	2927	2930	2935	rVB	71766	82096	0.90%	0.084%
74	20.704	2993	2995	2999	rVB2	68007	67910	0.74%	0.069%
75	20.822	3011	3015	3018	rVB3	125518	142888	1.56%	0.145%
76	21.122	3063	3066	3070	rVB	121376	124110	1.36%	0.126%

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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

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 Title : SVOA CALIBRATION

77	21.280	3089	3093	3103	rBV	1614228	1978868	21.62%	2.013%
78	21.580	3139	3144	3156	rVB	4335347	5827020	63.66%	5.929%
79	21.733	3166	3170	3174	rBV2	160068	188977	2.06%	0.192%
80	21.992	3211	3214	3216	rBV2	93961	99279	1.08%	0.101%
81	22.021	3216	3219	3225	rVB	207380	254565	2.78%	0.259%
82	22.204	3246	3250	3261	rBV3	160199	309262	3.38%	0.315%
83	22.710	3332	3336	3341	rBV2	182436	255008	2.79%	0.259%
84	23.057	3392	3395	3400	rVB2	155950	210510	2.30%	0.214%
85	23.274	3429	3432	3438	rVB2	166863	241072	2.63%	0.245%
86	23.880	3527	3535	3548	rVB	4253591	8872069	96.92%	9.027%
87	24.039	3554	3562	3574	rVB2	2779989	5623911	61.44%	5.722%

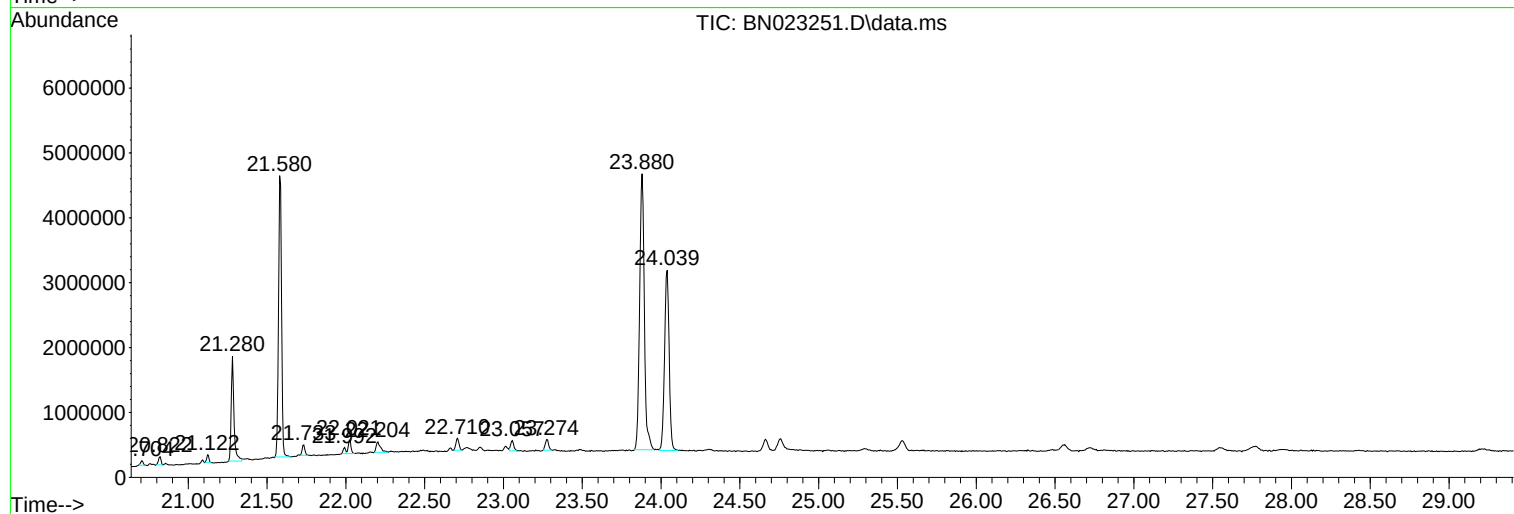
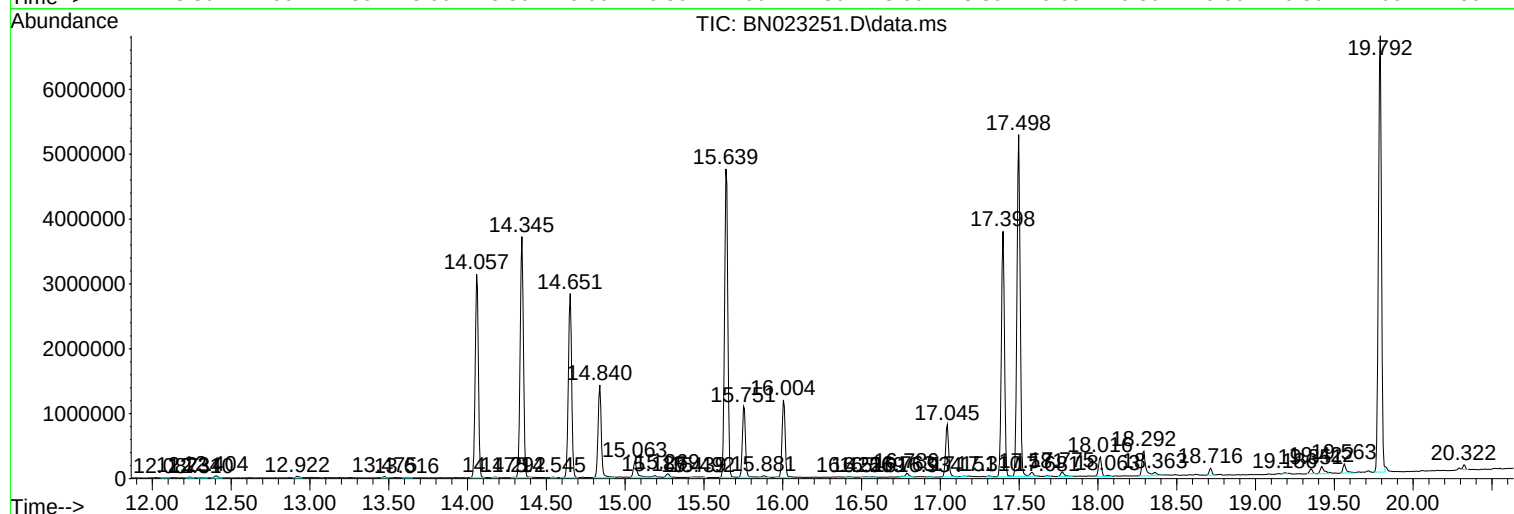
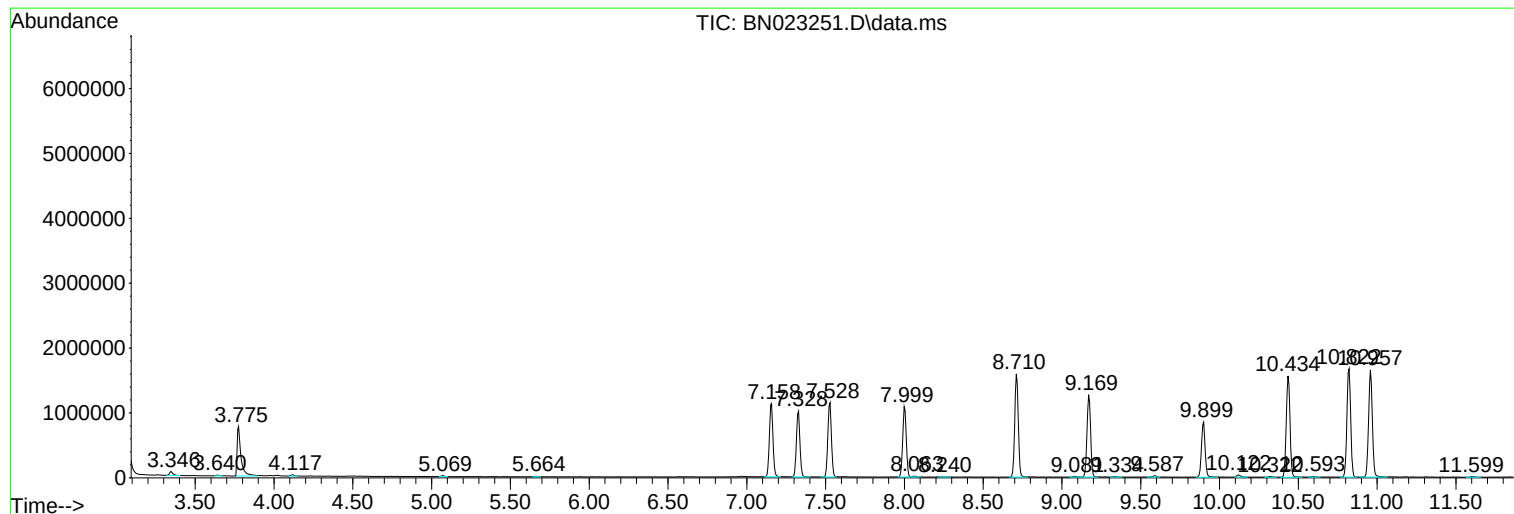
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



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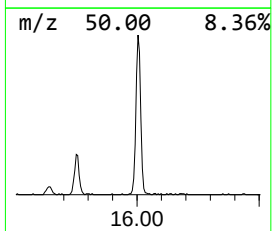
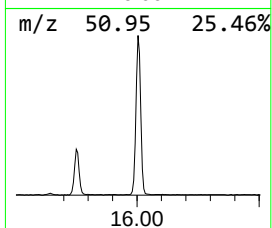
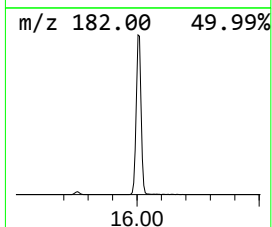
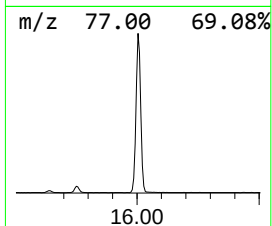
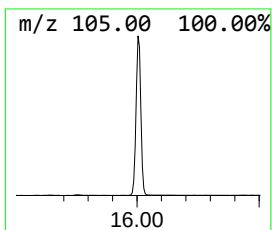
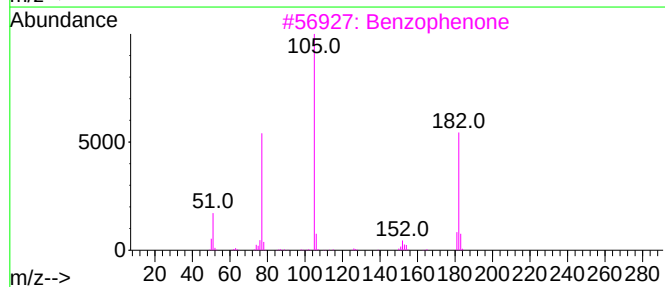
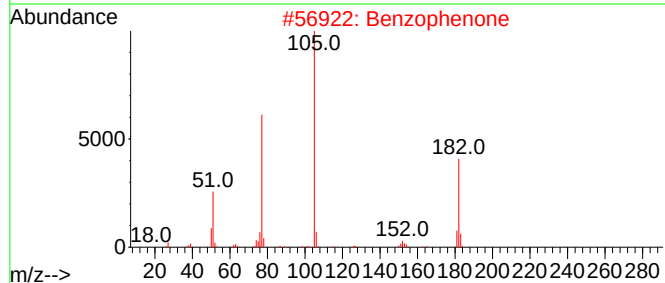
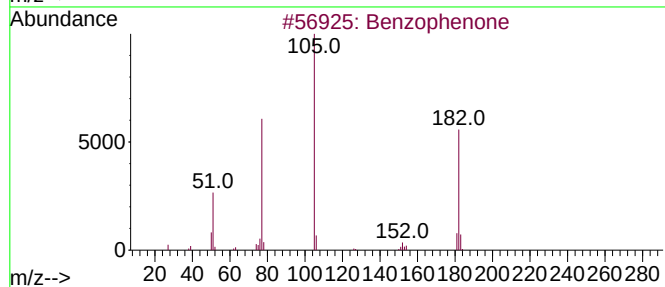
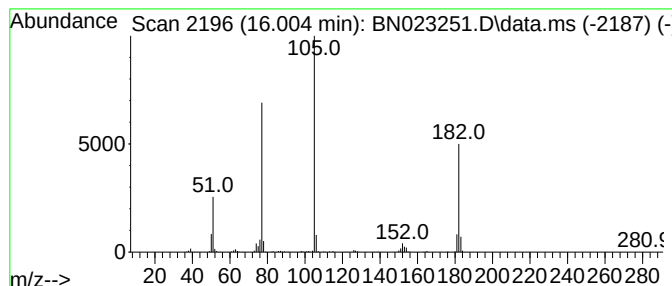
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	7.84 ng/ul	1604320	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	90
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52



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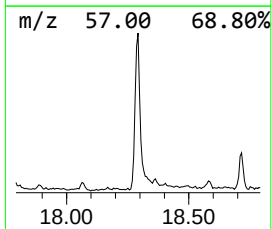
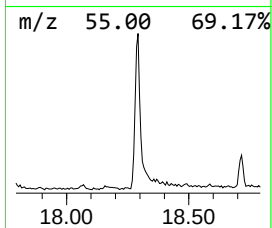
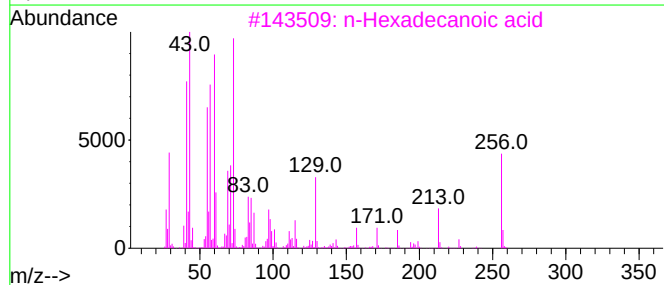
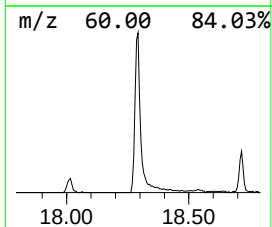
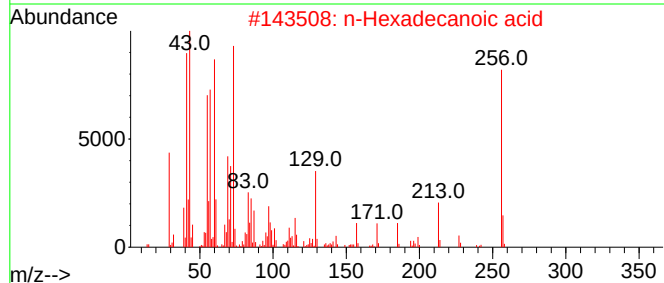
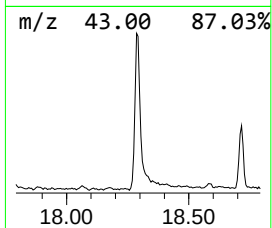
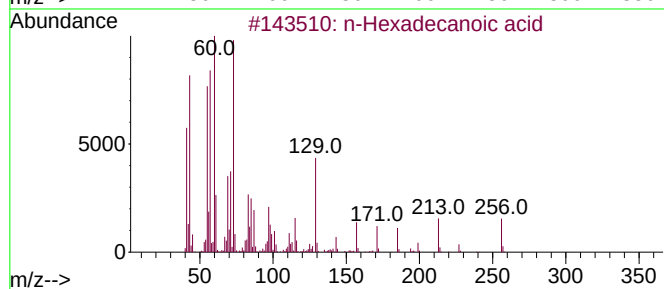
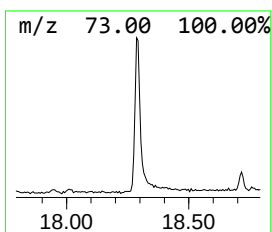
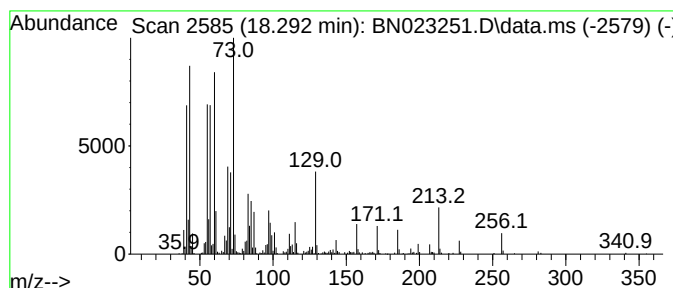
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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	2.38 ng/ul	619383	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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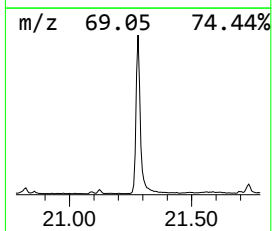
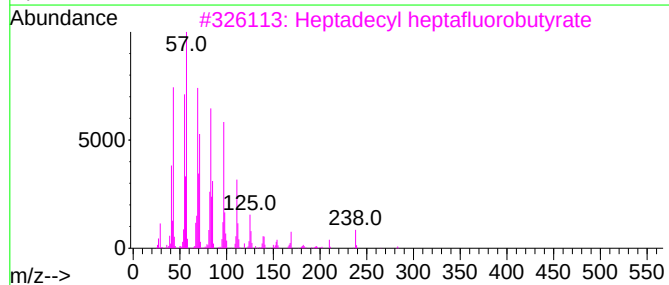
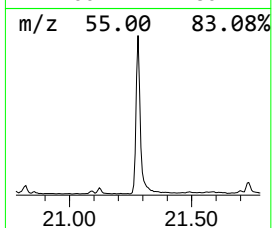
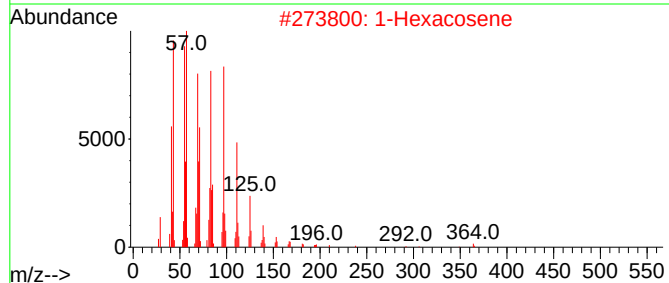
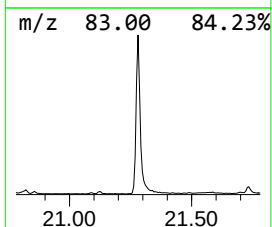
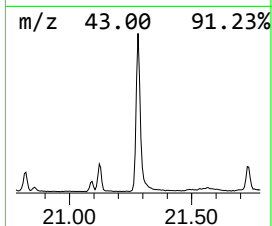
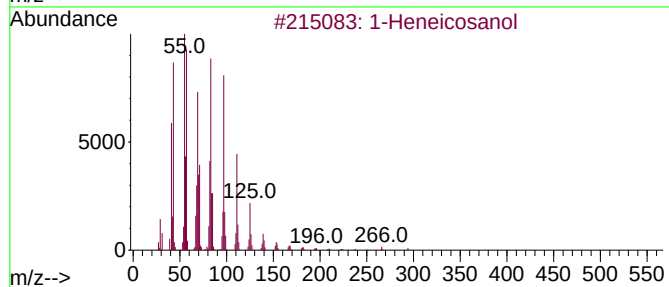
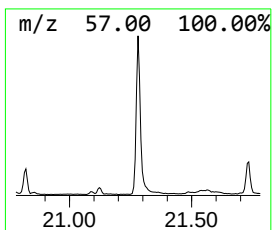
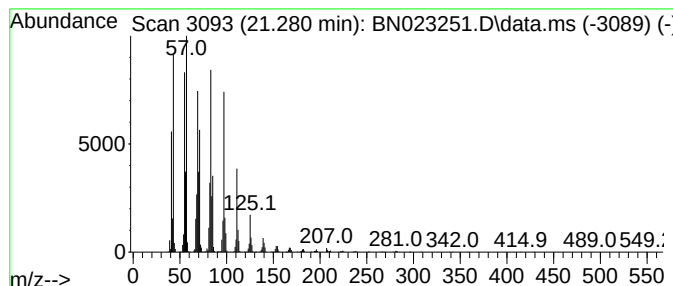
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	6.79 ng/ul	1978870	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Cyclopentadecane	210	C15H30	000295-48-7	93



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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	7.8	ng/ul	1604320	3	14.651	4090180	20.0
n-Hexadecanoic ...	18.292	2.4	ng/ul	619383	4	17.398	5210290	20.0
1-Heneicosanol	21.280	6.8	ng/ul	1978870	5	21.580	5827020	20.0