

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023780.D
 Acq On : 24 Jan 2023 16:59
 Operator : CG/JU
 Sample : 01226-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EX9F9

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-BN010523.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	28	32	39	rBV	35178	49274	0.99%	0.093%
2	3.699	101	104	125	rBV	329451	501089	10.12%	0.941%
3	3.934	139	144	149	rVB	19455	31665	0.64%	0.059%
4	4.028	156	160	166	rVB	18601	25339	0.51%	0.048%
5	4.404	220	224	230	rVB8	6335	9755	0.20%	0.018%
6	4.975	317	321	329	rVB	29866	43808	0.88%	0.082%
7	7.051	663	674	683	rBV	167633	268519	5.42%	0.504%
8	7.216	695	702	714	rBV	599292	922514	18.62%	1.732%
9	7.416	729	736	744	rBV	593802	905463	18.28%	1.700%
10	7.498	747	750	758	rVB6	4042	7062	0.14%	0.013%
11	7.887	809	816	823	rBV	929705	1413305	28.53%	2.653%
12	7.951	823	827	831	rVB2	5735	7871	0.16%	0.015%
13	8.457	909	913	919	rBV4	5005	8767	0.18%	0.016%
14	8.598	931	937	948	rBV	462020	734501	14.83%	1.379%
15	8.787	963	969	975	rVB3	7041	11535	0.23%	0.022%
16	9.057	1007	1015	1031	rBV	718041	1155872	23.34%	2.170%
17	9.222	1038	1043	1046	rVB6	4115	5995	0.12%	0.011%
18	9.457	1078	1083	1087	rBV2	10097	15225	0.31%	0.029%
19	9.510	1087	1092	1099	rVB3	8473	14308	0.29%	0.027%
20	9.781	1130	1138	1150	rBV	566625	921614	18.61%	1.730%
21	10.016	1174	1178	1183	rBV6	3234	5435	0.11%	0.010%
22	10.316	1221	1229	1240	rBV	847834	1360722	27.47%	2.554%
23	10.698	1286	1294	1302	rBV	1245473	2031772	41.02%	3.814%
24	10.839	1311	1318	1333	rBV	929824	1554144	31.38%	2.918%
25	11.486	1420	1428	1434	rBV5	6129	12110	0.24%	0.023%
26	11.904	1495	1499	1503	rVB7	3052	5124	0.10%	0.010%
27	11.963	1503	1509	1512	rBV6	3150	4959	0.10%	0.009%
28	12.022	1512	1519	1525	rBV5	3474	7782	0.16%	0.015%
29	12.286	1558	1564	1570	rBV2	14366	23640	0.48%	0.044%
30	12.604	1614	1618	1623	rBV7	2627	4955	0.10%	0.009%
31	12.810	1650	1653	1658	rBV7	3128	5175	0.10%	0.010%
32	13.351	1741	1745	1749	rBV2	11439	15506	0.31%	0.029%
33	13.498	1767	1770	1776	rVB5	3658	7202	0.15%	0.014%
34	13.951	1839	1847	1860	rBV	1655182	2328066	47.00%	4.370%
35	14.063	1860	1866	1870	rVB6	8829	13165	0.27%	0.025%
36	14.127	1870	1877	1881	rBV	9167	13395	0.27%	0.025%

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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 >

Peak separation: 5

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37	14.180	1881	1886	1888	rBV5	6316	8812	0.18%	0.017%
38	14.227	1888	1894	1906	rVB	1749191	2564644	51.78%	4.815%
39	14.427	1924	1928	1931	rBV3	11063	14728	0.30%	0.028%
40	14.457	1931	1933	1937	rVV4	9218	11350	0.23%	0.021%
41	14.539	1940	1947	1959	rVB	1833179	2678725	54.08%	5.029%
42	14.739	1976	1981	1991	rBV	137794	221467	4.47%	0.416%
43	14.904	2004	2009	2013	rBV8	6264	12175	0.25%	0.023%
44	14.951	2013	2017	2022	rVV4	19947	31756	0.64%	0.060%
45	14.992	2022	2024	2030	rVV6	4549	6271	0.13%	0.012%
46	15.233	2061	2065	2071	rBV9	4920	11434	0.23%	0.021%
47	15.321	2076	2080	2083	rVV5	5865	9303	0.19%	0.017%
48	15.357	2083	2086	2087	rVV2	6091	6249	0.13%	0.012%
49	15.374	2087	2089	2094	rVB5	9685	11102	0.22%	0.021%
50	15.527	2108	2115	2122	rBV	2381446	3289326	66.41%	6.175%
51	15.645	2130	2135	2143	rBV	680118	901332	18.20%	1.692%
52	15.763	2151	2155	2163	rVB3	13834	28219	0.57%	0.053%
53	15.892	2172	2177	2188	rVB	691208	923436	18.64%	1.734%
54	16.069	2205	2207	2214	rVB6	4322	8653	0.17%	0.016%
55	16.233	2233	2235	2243	rVB9	6467	10937	0.22%	0.021%
56	16.457	2269	2273	2278	rBV	41892	53909	1.09%	0.101%
57	16.557	2285	2290	2292	rBV6	4163	7090	0.14%	0.013%
58	16.680	2307	2311	2319	rBV3	25533	41210	0.83%	0.077%
59	17.033	2368	2371	2374	rBV5	10884	14001	0.28%	0.026%
60	17.198	2397	2399	2403	rVB4	10066	8869	0.18%	0.017%
61	17.280	2407	2413	2424	rVV	2298153	3273689	66.09%	6.146%
62	17.380	2424	2430	2439	rVV	2676266	3829127	77.31%	7.188%
63	17.468	2439	2445	2454	rVV6	41663	103845	2.10%	0.195%
64	17.563	2458	2461	2468	rVB4	14490	23550	0.48%	0.044%
65	17.657	2474	2477	2482	rVB6	11405	13129	0.27%	0.025%
66	17.951	2524	2527	2530	rVB5	8834	10969	0.22%	0.021%
67	18.051	2540	2544	2548	rBV6	25686	40110	0.81%	0.075%
68	18.180	2560	2566	2575	rBV	681973	1024900	20.69%	1.924%
69	19.033	2708	2711	2715	rBV4	21373	29395	0.59%	0.055%
70	19.239	2742	2746	2752	rBV2	44955	66779	1.35%	0.125%
71	19.310	2754	2758	2760	rBV	56557	80479	1.62%	0.151%
72	19.457	2778	2783	2791	rBV	226194	357644	7.22%	0.671%
73	19.680	2815	2821	2827	rBV	3408102	4641538	93.71%	8.714%
74	20.180	2903	2906	2909	rBV3	39456	44124	0.89%	0.083%
75	20.586	2973	2975	2983	rVB8	31530	57530	1.16%	0.108%
76	21.180	3071	3076	3087	rBV	1255024	1515618	30.60%	2.845%

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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-BN010523.M
Title : SVOA CALIBRATION

77	21.474	3121	3126	3133	rBV	2799343	3765550	76.02%	7.069%
78	22.727	3335	3339	3345	rVB	266144	358419	7.24%	0.673%
79	23.727	3501	3509	3522	rVB	2316283	4953246	100.00%	9.299%
80	23.886	3529	3536	3544	rVB2	1928331	3756629	75.84%	7.052%

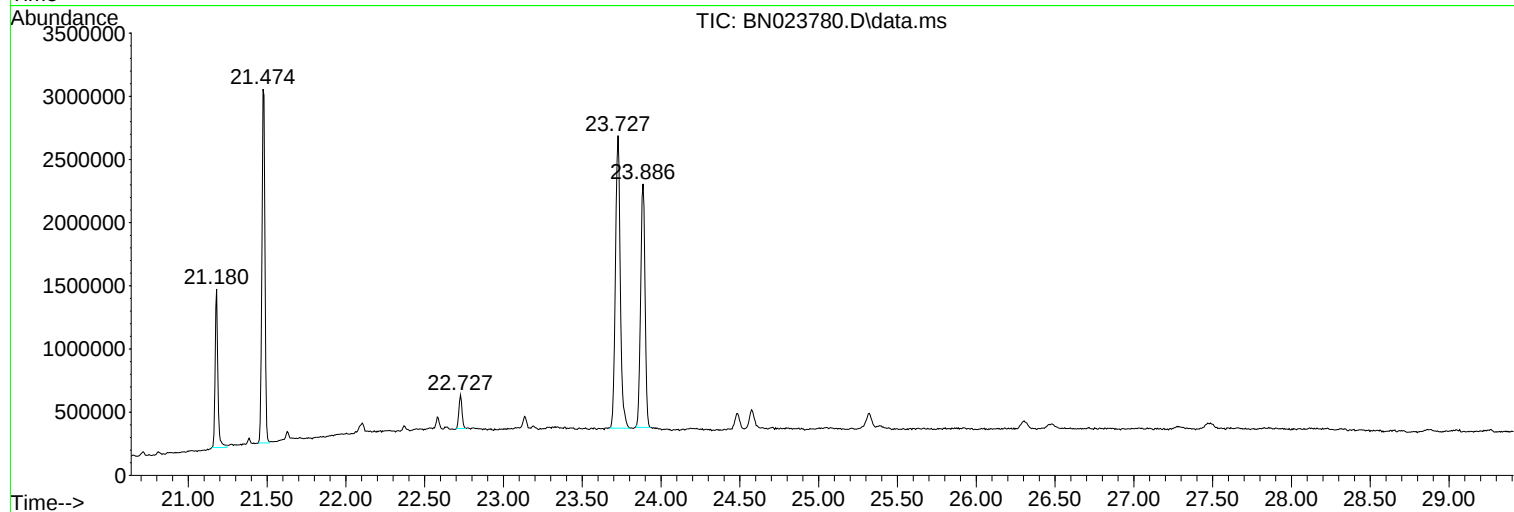
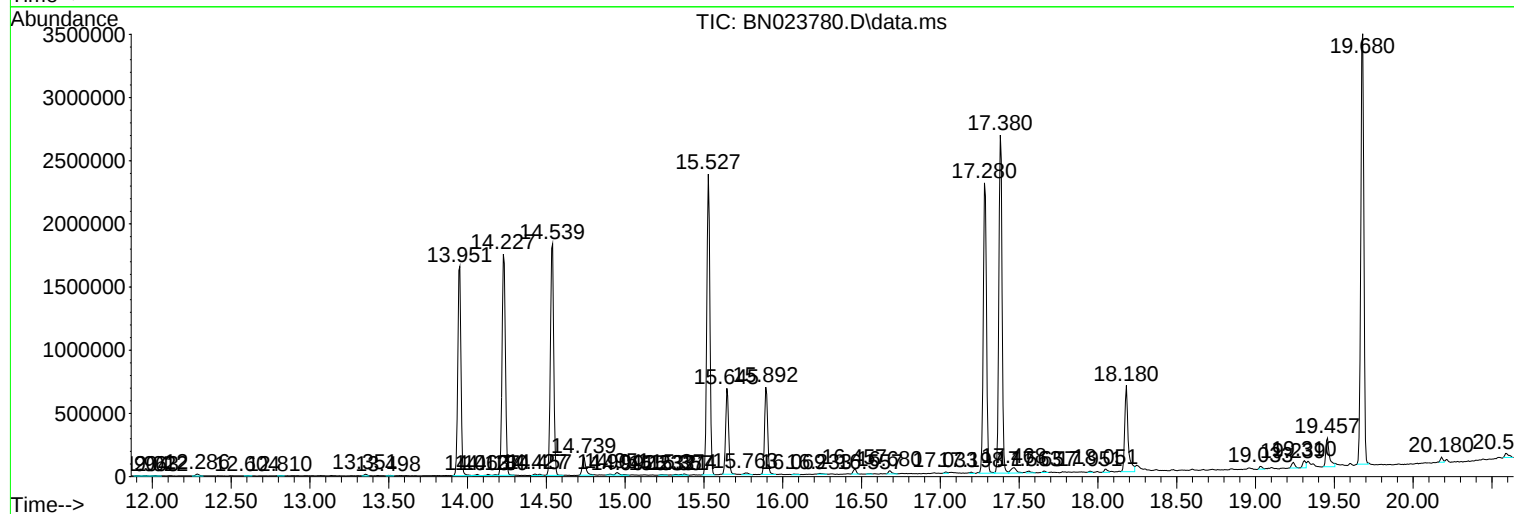
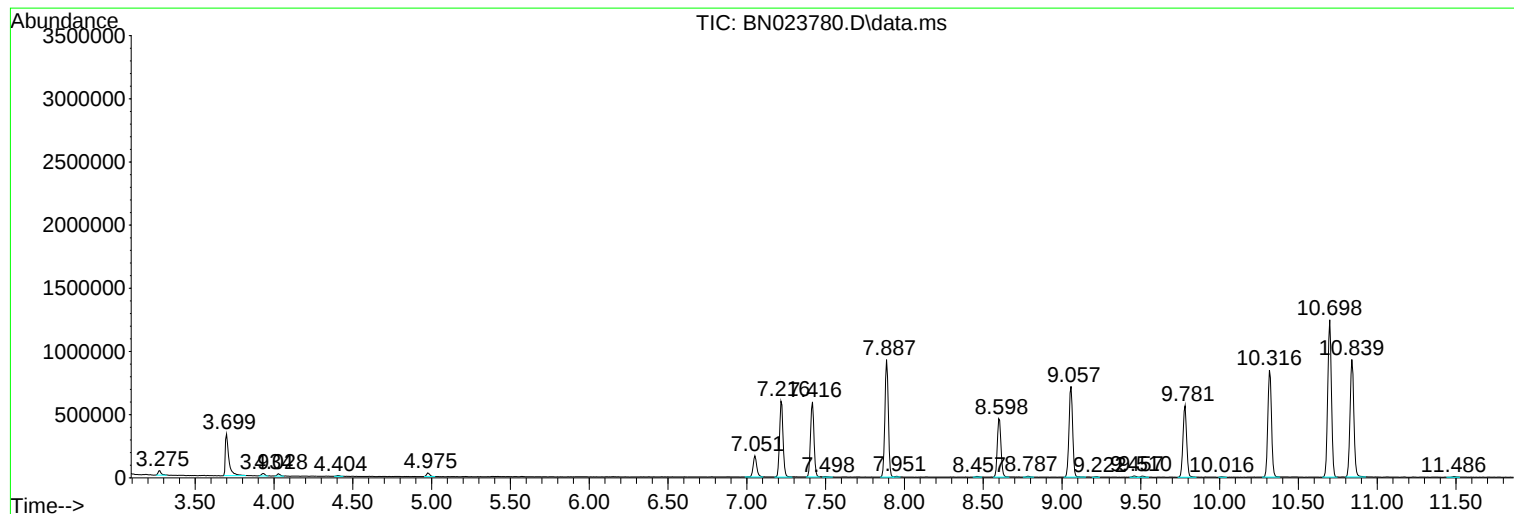
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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



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EX9F9

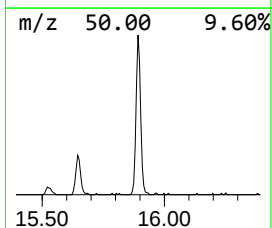
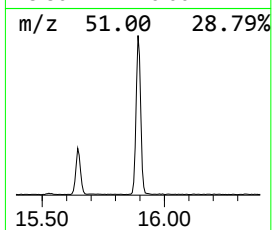
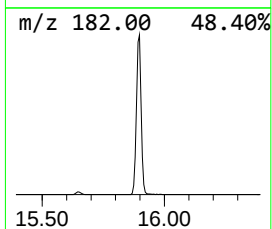
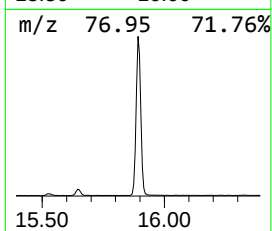
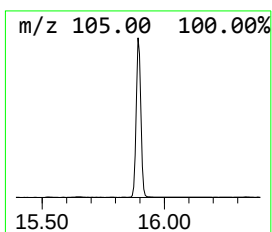
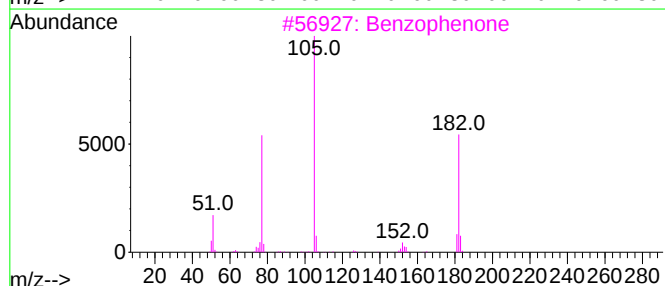
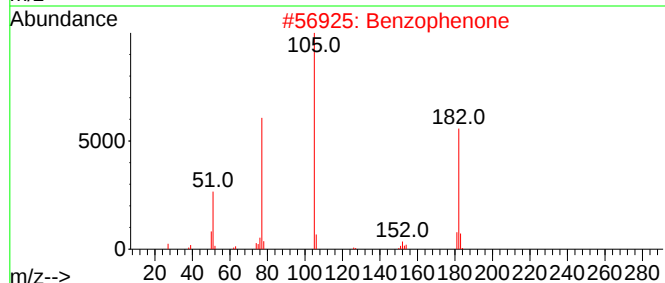
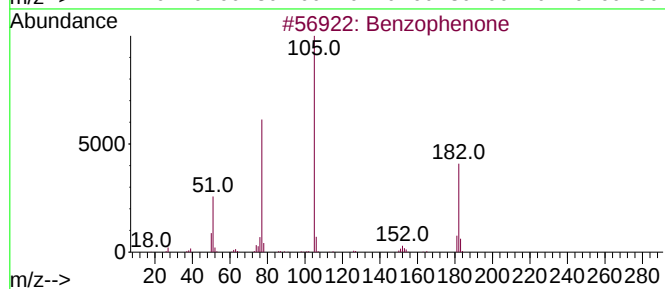
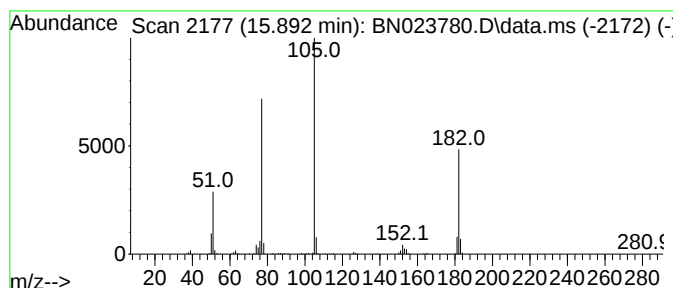
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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.
15.892	6.89 ng/ul	923436	Acenaphthene-d10	14.539

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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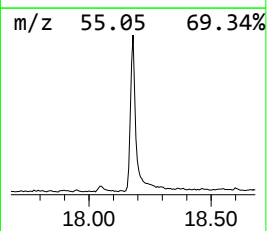
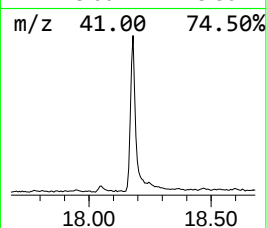
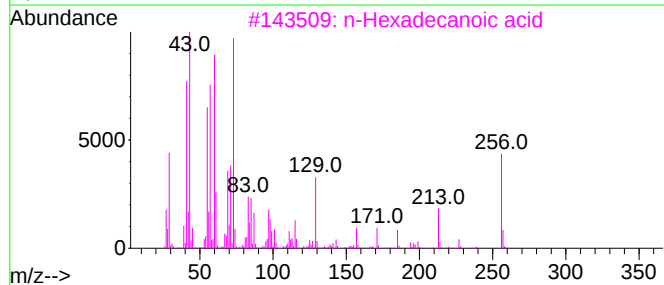
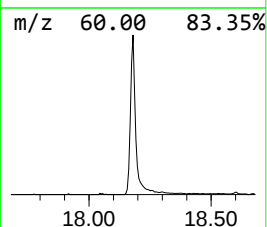
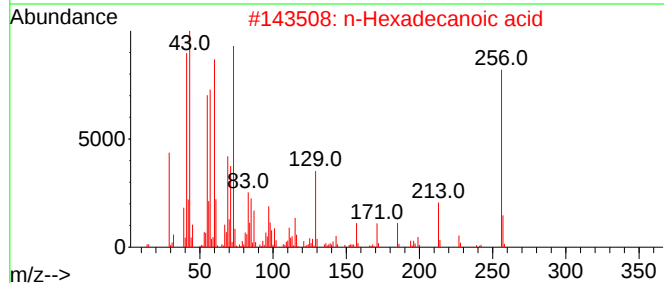
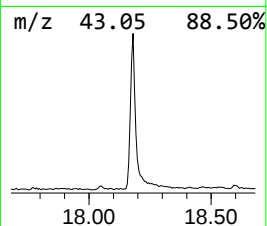
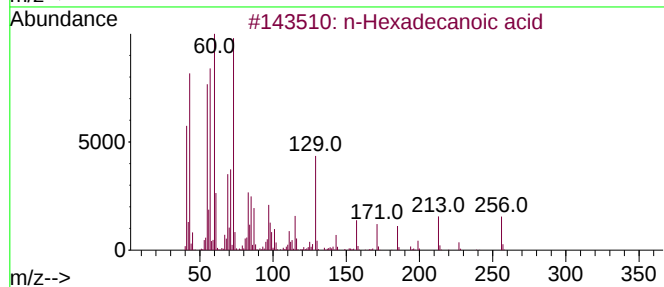
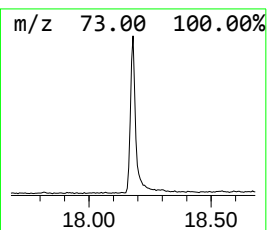
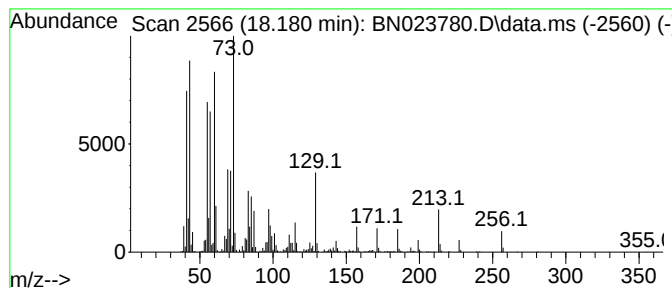
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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.
18.180	6.26 ng/ul	1024900	Phenanthrene-d10	17.280

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	98
4	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	93



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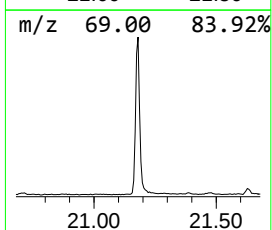
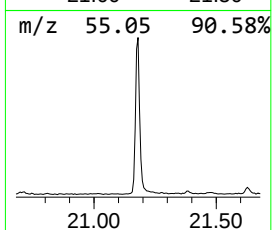
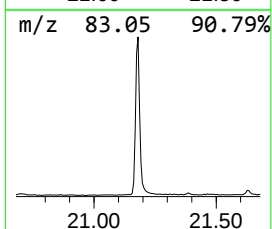
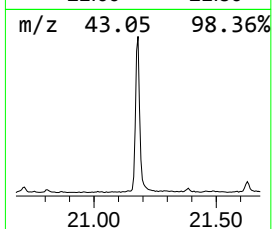
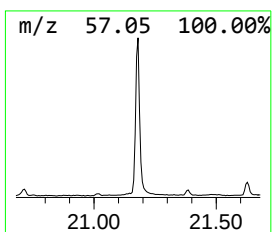
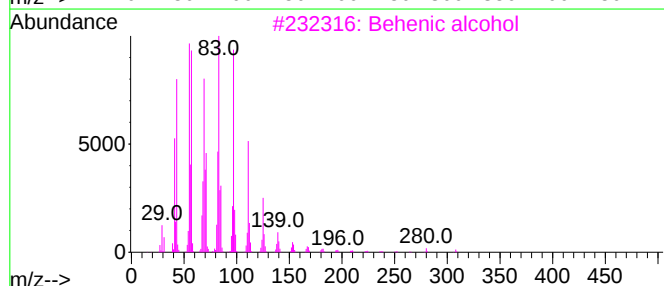
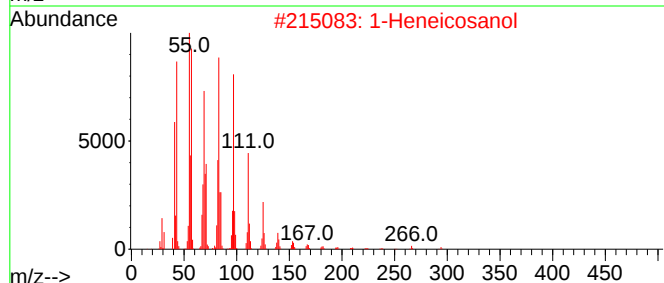
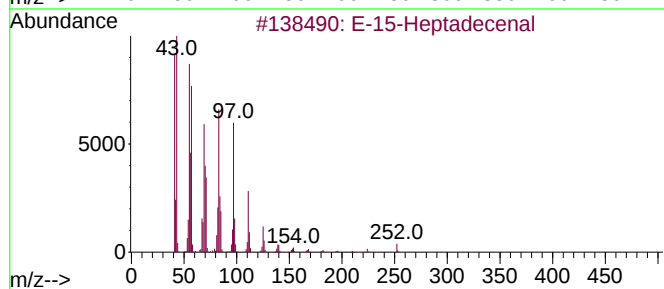
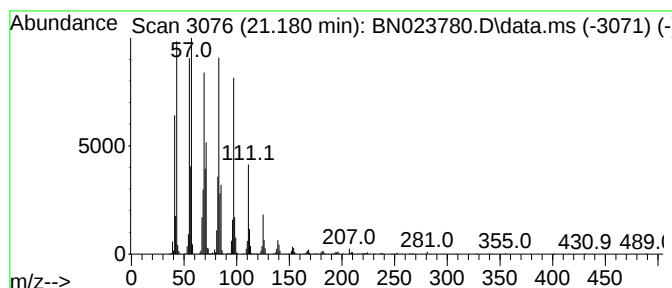
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	8.05 ng/ul	1515620	Chrysene-d12	21.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97	
2	1-Heneicosanol	312	C21H44O	015594-90-8	95	
3	Behenic alcohol	326	C22H46O	000661-19-8	94	
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94	
5	Pentacos-1-ene	350	C25H50	016980-85-1	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	15.892	6.9	ng/u1	923436	3	14.539	2678730	20.0
n-Hexadecanoic ...	18.180	6.3	ng/u1	1024900	4	17.280	3273690	20.0
E-15-Heptadecenal	21.180	8.1	ng/u1	1515620	5	21.474	3765550	20.0