

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
 Data File : BN033892.D
 Acq On : 13 Sep 2024 11:00
 Operator : JU/RC
 Sample : P3922-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAN6

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-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN033892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	17	21	28	rVB	42523	53829	1.41%	0.139%
2	3.505	84	88	102	rBV	99702	167991	4.40%	0.434%
3	3.805	135	139	143	rVB	12884	16722	0.44%	0.043%
4	4.017	171	175	180	rBV3	12248	15265	0.40%	0.039%
5	4.334	225	229	234	rBV7	3342	4936	0.13%	0.013%
6	4.411	239	242	247	rVB3	7193	9597	0.25%	0.025%
7	4.675	285	287	294	rVB6	5086	8739	0.23%	0.023%
8	6.205	542	547	551	rBV5	2116	4399	0.12%	0.011%
9	6.516	595	600	603	rVB5	2469	4045	0.11%	0.010%
10	6.681	620	628	637	rBV	262496	420193	11.00%	1.084%
11	6.840	647	655	667	rBV	495021	758297	19.85%	1.957%
12	7.028	681	687	699	rBV	631195	984417	25.77%	2.541%
13	7.134	702	705	709	rVB4	4584	5909	0.15%	0.015%
14	7.493	758	766	775	rBV	694714	1072468	28.08%	2.768%
15	7.569	775	779	785	rBV3	15493	25147	0.66%	0.065%
16	7.893	829	834	840	rBV8	2769	7017	0.18%	0.018%
17	8.199	878	886	895	rBV	598566	920781	24.11%	2.376%
18	8.634	951	960	968	rBV	581851	932696	24.42%	2.407%
19	8.769	980	983	988	rBV4	4468	7222	0.19%	0.019%
20	8.816	988	991	996	rVB6	5073	7616	0.20%	0.020%
21	9.087	1032	1037	1043	rVB4	7755	13366	0.35%	0.034%
22	9.210	1052	1058	1065	rBV2	38343	60895	1.59%	0.157%
23	9.346	1072	1081	1089	rBV	484465	764813	20.02%	1.974%
24	9.505	1102	1108	1114	rVB8	4292	8958	0.23%	0.023%
25	9.599	1119	1124	1130	rVB9	4325	7370	0.19%	0.019%
26	9.881	1165	1172	1186	rBV	779920	1219044	31.91%	3.146%
27	10.046	1195	1200	1204	rBV7	4241	7324	0.19%	0.019%
28	10.252	1227	1235	1244	rBV	912668	1471770	38.53%	3.798%
29	10.393	1250	1259	1271	rBV	423751	734720	19.23%	1.896%
30	10.816	1326	1331	1335	rBV6	7057	10705	0.28%	0.028%
31	11.081	1371	1376	1380	rBV8	2542	5092	0.13%	0.013%
32	11.569	1452	1459	1463	rBV6	3129	6356	0.17%	0.016%
33	11.851	1502	1507	1512	rBV	12543	19176	0.50%	0.049%
34	12.628	1634	1639	1645	rBV9	3485	6112	0.16%	0.016%
35	12.687	1645	1649	1653	rVV6	2605	3833	0.10%	0.010%
36	12.981	1693	1699	1704	rBV3	12421	16960	0.44%	0.044%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	13.557	1791	1797	1809	rBV	1299465	1732381	45.35%	4.471%
38	13.693	1817	1820	1824	rVB4	3778	4493	0.12%	0.012%
39	13.822	1835	1842	1856	rVV	1380373	1969498	51.56%	5.083%
40	14.069	1879	1884	1888	rVB3	12225	17644	0.46%	0.046%
41	14.134	1888	1895	1903	rBV	1274897	1859364	48.68%	4.799%
42	14.228	1907	1911	1915	rVB7	4571	8354	0.22%	0.022%
43	14.357	1927	1933	1951	rBV	209668	361723	9.47%	0.934%
44	14.510	1953	1959	1963	rVB7	6693	11329	0.30%	0.029%
45	14.587	1966	1972	1978	rBV4	28000	40441	1.06%	0.104%
46	14.763	1998	2002	2004	rBV4	3178	3878	0.10%	0.010%
47	14.904	2022	2026	2030	rBV	15988	20433	0.53%	0.053%
48	14.975	2034	2038	2043	rVV7	5641	10418	0.27%	0.027%
49	15.028	2043	2047	2051	rVB5	8631	9926	0.26%	0.026%
50	15.140	2059	2066	2072	rBV	1702041	2468631	64.63%	6.371%
51	15.263	2081	2087	2095	rBV	576029	769907	20.16%	1.987%
52	15.375	2103	2106	2111	rVB4	10153	13428	0.35%	0.035%
53	15.510	2124	2129	2136	rBV	466149	620773	16.25%	1.602%
54	15.716	2160	2164	2165	rBV4	3509	3965	0.10%	0.010%
55	15.834	2182	2184	2188	rBV5	3221	5070	0.13%	0.013%
56	15.892	2191	2194	2197	rVV5	6504	7527	0.20%	0.019%
57	15.922	2197	2199	2203	rVB5	3637	3876	0.10%	0.010%
58	16.075	2221	2225	2231	rVB4	8556	13788	0.36%	0.036%
59	16.328	2261	2268	2276	rVB2	23336	40994	1.07%	0.106%
60	16.639	2317	2321	2322	rBV3	3320	4563	0.12%	0.012%
61	16.681	2326	2328	2334	rVB5	7450	11043	0.29%	0.029%
62	16.775	2341	2344	2348	rVB6	4006	5476	0.14%	0.014%
63	16.816	2348	2351	2354	rBV5	2909	4876	0.13%	0.013%
64	16.892	2358	2364	2373	rVV	1576002	2196756	57.51%	5.670%
65	16.986	2373	2380	2393	rVV	1967037	2763746	72.35%	7.133%
66	17.092	2395	2398	2403	rVV6	11936	18553	0.49%	0.048%
67	17.145	2405	2407	2412	rVB5	7787	10787	0.28%	0.028%
68	17.292	2429	2432	2439	rVB8	13708	24326	0.64%	0.063%
69	17.551	2472	2476	2477	rBV4	3822	5813	0.15%	0.015%
70	17.586	2479	2482	2490	rVB9	5628	10319	0.27%	0.027%
71	17.686	2496	2499	2508	rBV9	10788	20811	0.54%	0.054%
72	17.816	2516	2521	2529	rBV	305070	457681	11.98%	1.181%
73	18.110	2568	2571	2578	rVB7	14808	29290	0.77%	0.076%
74	18.263	2593	2597	2603	rBV9	9958	20054	0.52%	0.052%
75	18.492	2633	2636	2639	rBV4	8667	9421	0.25%	0.024%
76	18.651	2661	2663	2664	rBV2	7877	6454	0.17%	0.017%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	18.857	2694	2698	2703	rBV3	26725	37103	0.97%	0.096%
78	18.928	2706	2710	2714	rBV2	32959	46559	1.22%	0.120%
79	18.992	2718	2721	2724	rBV4	15643	18366	0.48%	0.047%
80	19.116	2737	2742	2750	rBV	112387	163607	4.28%	0.422%
81	19.298	2767	2773	2781	rVB	2547068	3324710	87.04%	8.581%
82	20.851	3033	3037	3044	rBV	239291	327891	8.58%	0.846%
83	21.127	3078	3084	3090	rBV	1887697	2660577	69.65%	6.867%
84	23.716	3515	3524	3536	rVB	1690698	3819843	100.00%	9.859%
85	23.904	3548	3556	3564	rBV	1294494	2966237	77.65%	7.655%

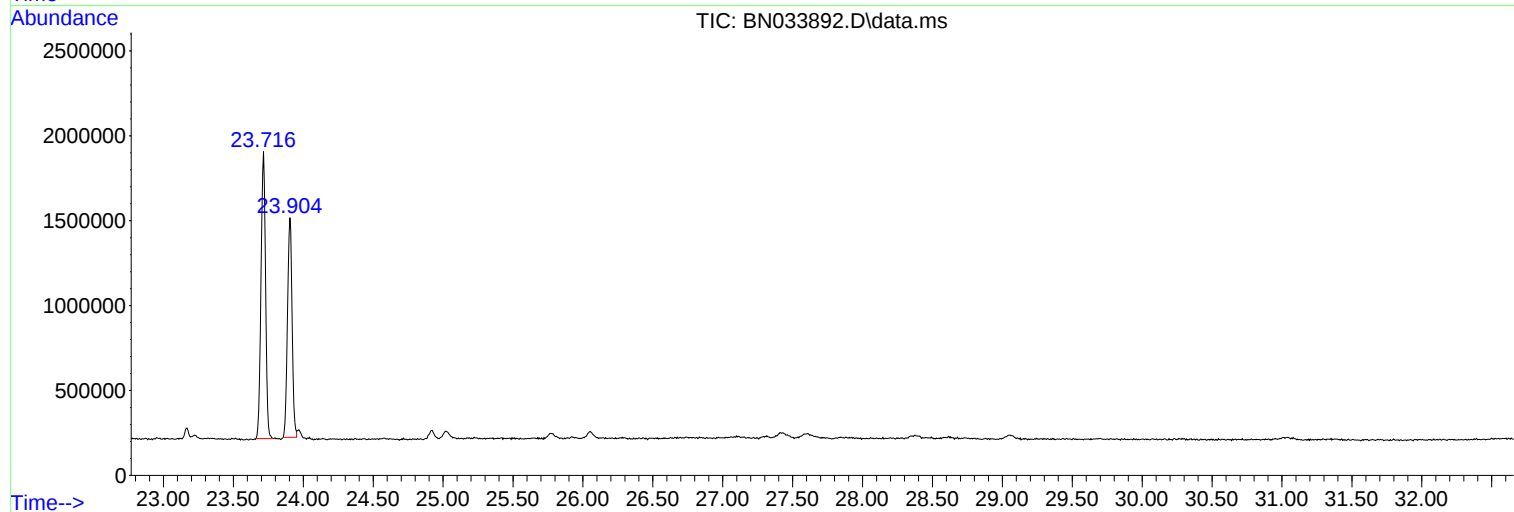
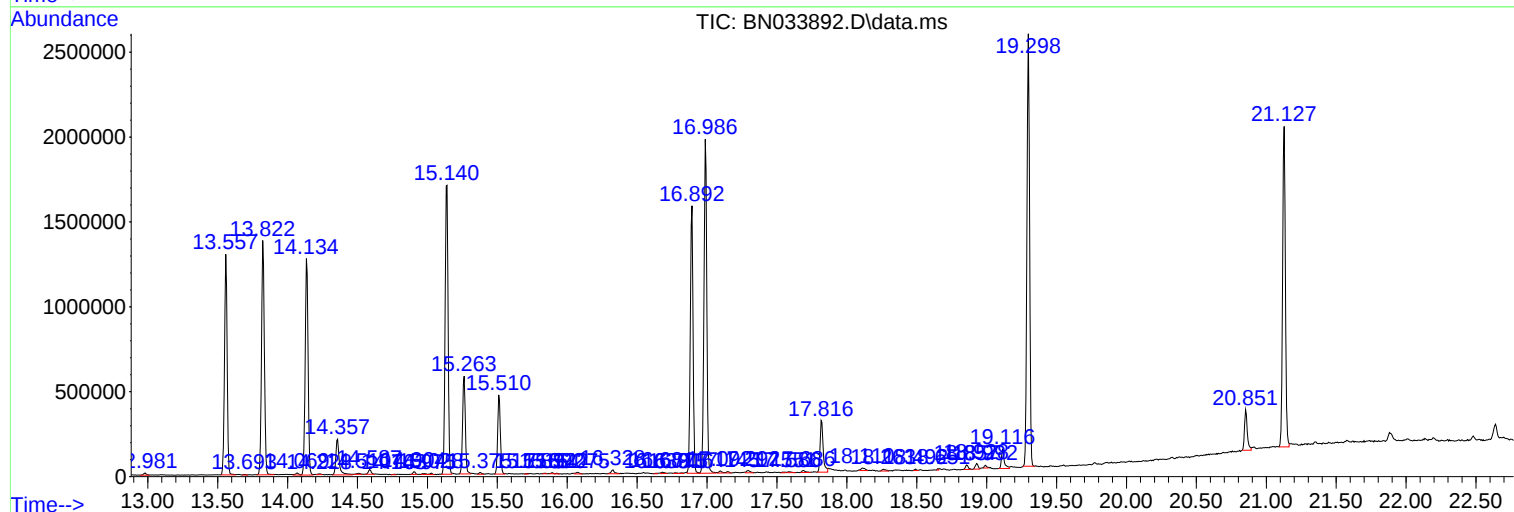
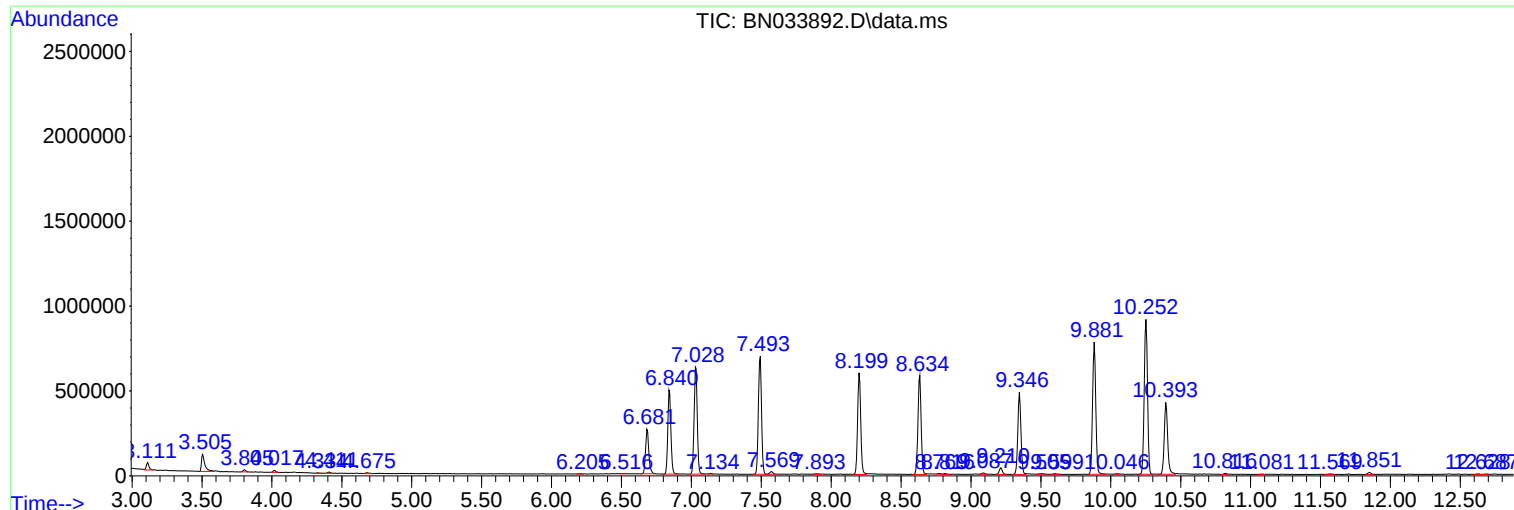
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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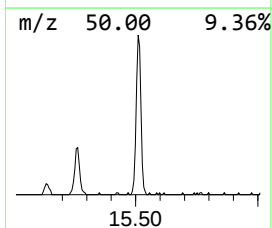
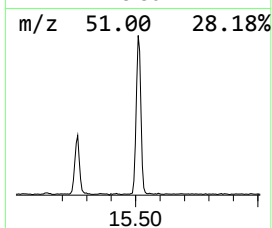
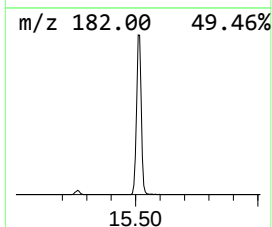
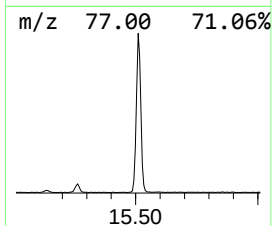
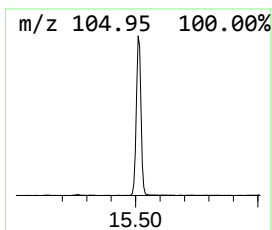
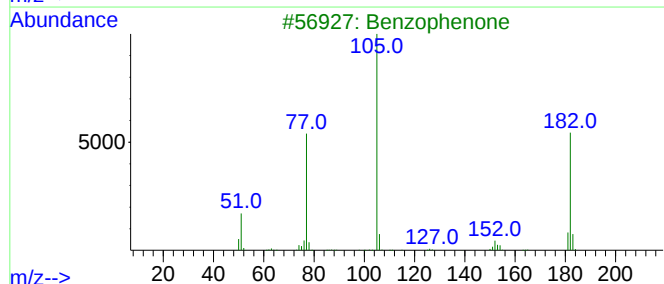
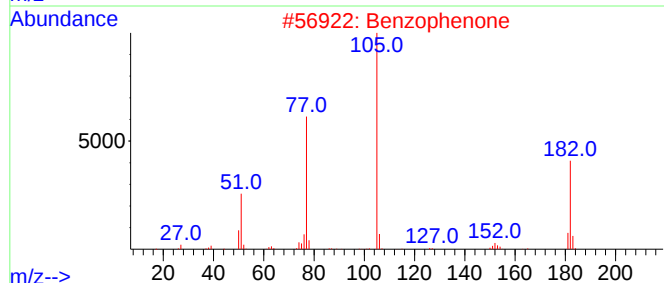
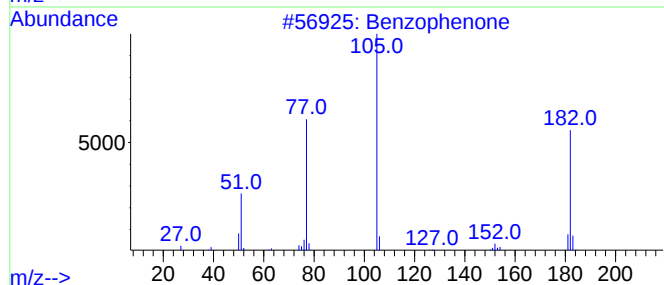
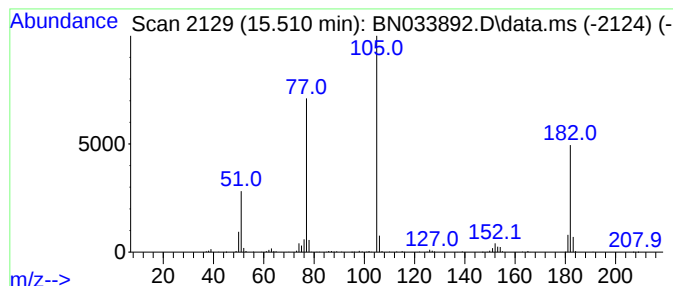
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.510	6.68 ng/ul	620773	Acenaphthene-d10	14.134

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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ALS Vial : 5 Sample Multiplier: 1

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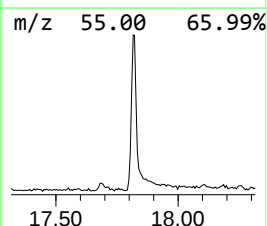
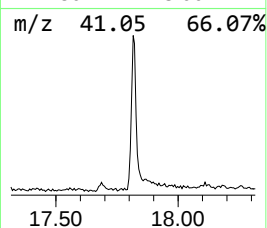
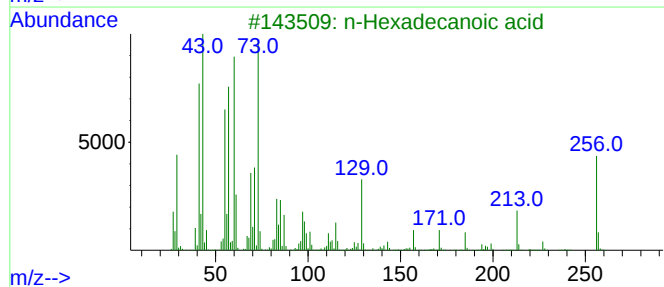
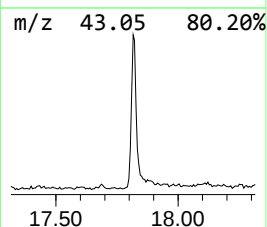
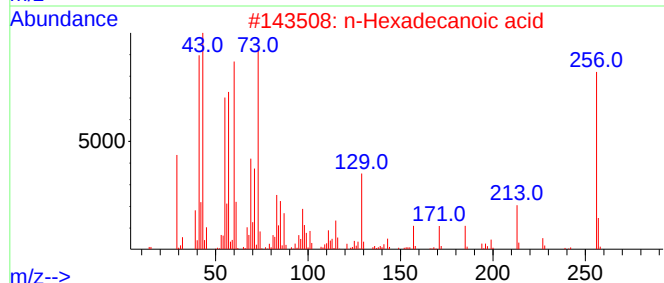
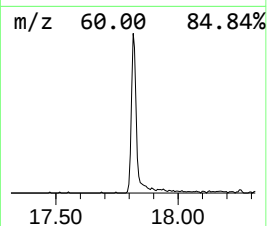
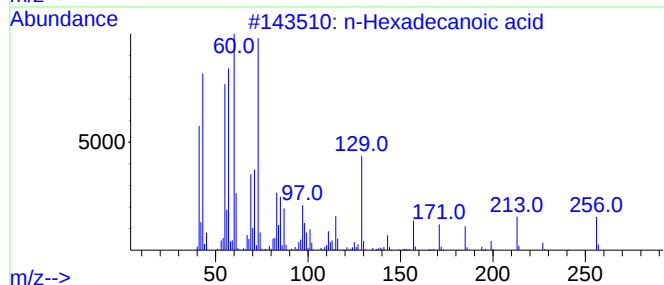
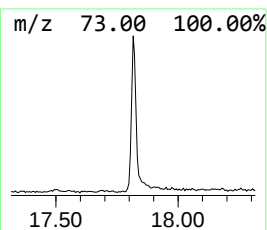
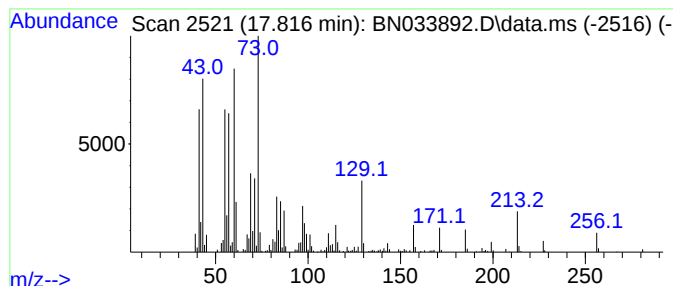
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	4.17 ng/ul	457681	Phenanthrene-d10	16.892

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



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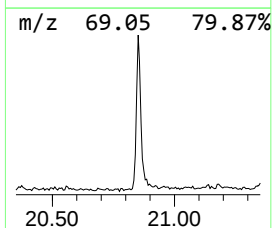
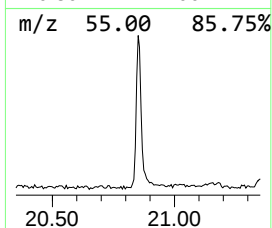
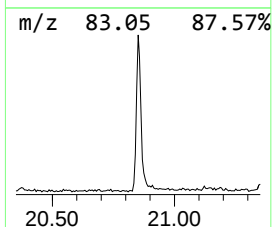
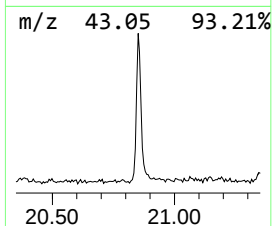
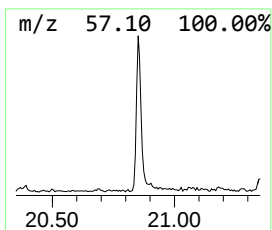
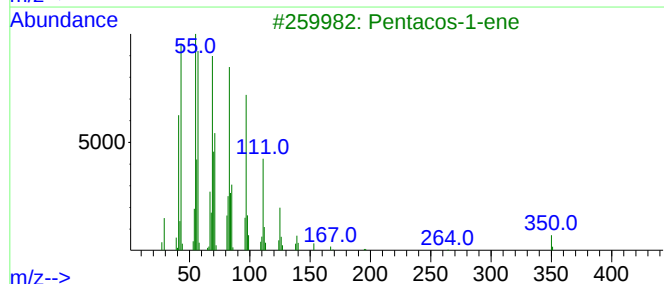
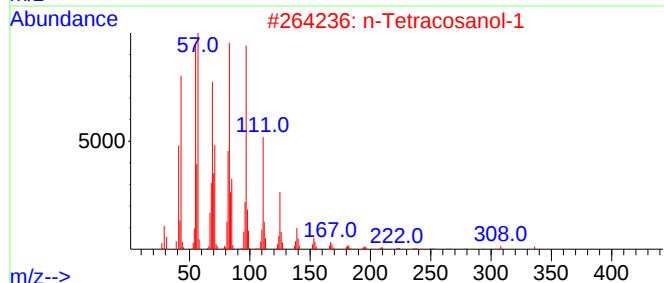
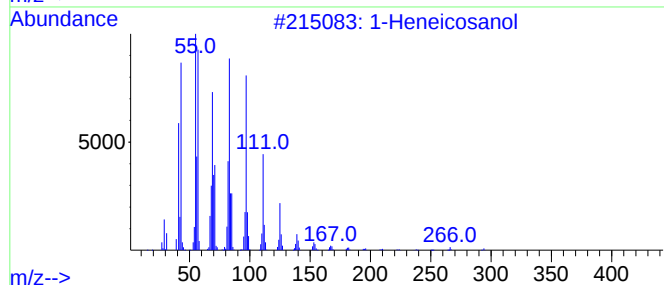
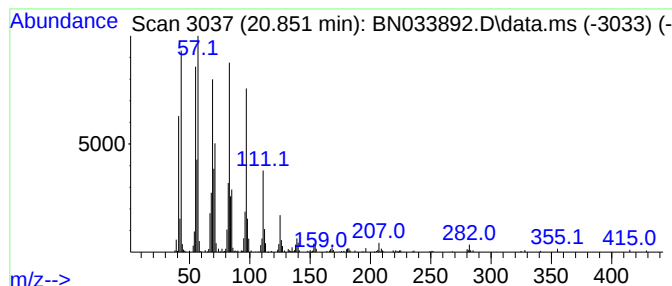
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
20.851	2.46 ng/ul	327891	Chrysene-d12	21.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	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	15.510	6.7	ng/ul	620773	3	14.134	1859360	20.0
n-Hexadecanoic ...	17.816	4.2	ng/ul	457681	4	16.892	2196760	20.0
1-Heneicosanol	20.851	2.5	ng/ul	327891	5	21.128	2660580	20.0