

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031983.D
 Acq On : 13 Jun 2024 18:55
 Operator : MA/JU
 Sample : P2663-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH695

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	43	rVB	78863	112607	1.90%	0.134%
2	3.446	75	78	87	rVB	28282	49182	0.83%	0.058%
3	3.593	100	103	114	rBV	136512	197232	3.33%	0.235%
4	3.687	114	119	127	rVB	98791	133612	2.26%	0.159%
5	3.899	151	155	162	rVB	21123	31595	0.53%	0.038%
6	4.399	235	240	244	rBV2	27640	51981	0.88%	0.062%
7	4.440	244	247	253	rVB	46230	68271	1.15%	0.081%
8	4.793	301	307	317	rBV	140552	217468	3.67%	0.259%
9	4.893	318	324	331	rVB3	15866	28416	0.48%	0.034%
10	5.758	465	471	482	rVV	52233	87952	1.49%	0.105%
11	6.840	643	655	668	rVB	1426875	2397050	40.47%	2.850%
12	6.999	674	682	693	rVV	1207204	1939921	32.76%	2.307%
13	7.193	708	715	725	rBV	1536638	2449586	41.36%	2.913%
14	7.275	725	729	740	rVB2	35454	72177	1.22%	0.086%
15	7.657	784	794	801	rVV	1261934	2021398	34.13%	2.404%
16	7.728	801	806	816	rVB4	29855	65677	1.11%	0.078%
17	8.369	907	915	928	rVV	1385673	2314577	39.08%	2.752%
18	8.481	928	934	941	rVV	98998	175511	2.96%	0.209%
19	8.816	983	991	998	rBV	1448704	2401785	40.55%	2.856%
20	9.204	1052	1057	1063	rVB2	15954	26687	0.45%	0.032%
21	9.381	1076	1087	1097	rVB	97798	160510	2.71%	0.191%
22	9.534	1104	1113	1124	rBV	1174073	2006127	33.87%	2.385%
23	10.069	1196	1204	1215	rBV	1701000	2979413	50.31%	3.543%
24	10.440	1256	1267	1274	rBV	1749516	3009136	50.81%	3.578%
25	10.587	1284	1292	1313	rVB	1274569	2295968	38.77%	2.730%
26	10.987	1353	1360	1373	rBV6	38616	88797	1.50%	0.106%
27	11.187	1388	1394	1401	rBV	141731	284671	4.81%	0.338%
28	11.863	1504	1509	1518	rVB	20577	35491	0.60%	0.042%
29	12.034	1529	1538	1545	rBV	34520	66446	1.12%	0.079%
30	12.110	1545	1551	1556	rVB	29549	50473	0.85%	0.060%
31	12.334	1584	1589	1596	rVB	19052	31092	0.52%	0.037%
32	13.122	1718	1723	1731	rVB2	41558	73418	1.24%	0.087%
33	13.481	1776	1784	1789	rBV5	20032	50944	0.86%	0.061%
34	13.622	1803	1808	1813	rVV	33575	55209	0.93%	0.066%
35	13.722	1818	1825	1833	rVV	2859531	4175140	70.50%	4.964%
36	13.998	1859	1872	1889	rBV	3311359	5288472	89.30%	6.288%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	14.204	1898	1907	1911	rVB2	29855	49286	0.83%	0.059%
38	14.304	1914	1924	1931	rBV	2522059	3748439	63.29%	4.457%
39	14.528	1954	1962	1974	rBV	864810	1538159	25.97%	1.829%
40	14.675	1982	1987	1990	rBV3	37817	63498	1.07%	0.076%

41	14.704	1990	1992	1995	rVV	36212	50739	0.86%	0.060%
42	14.734	1995	1997	2002	rVV2	34550	49727	0.84%	0.059%
43	14.975	2034	2038	2042	rVB3	18276	26311	0.44%	0.031%
44	15.098	2053	2059	2063	rBV3	24254	44084	0.74%	0.052%
45	15.157	2066	2069	2076	rVB2	35023	53476	0.90%	0.064%

46	15.298	2086	2093	2100	rBV	3950212	5922389	100.00%	7.042%
47	15.357	2100	2103	2107	rVV3	29173	39503	0.67%	0.047%
48	15.434	2111	2116	2128	rVB	606863	917672	15.49%	1.091%
49	15.539	2128	2134	2137	rBV3	22571	40098	0.68%	0.048%
50	15.651	2149	2153	2160	rVB3	26255	51787	0.87%	0.062%

51	15.798	2170	2178	2185	rVB3	17198	43203	0.73%	0.051%
52	15.869	2185	2190	2199	rBV6	12921	35055	0.59%	0.042%
53	16.022	2211	2216	2224	rVB4	48587	107176	1.81%	0.127%
54	16.363	2265	2274	2278	rBV4	17593	48392	0.82%	0.058%
55	16.598	2309	2314	2323	rBV4	74376	138516	2.34%	0.165%

56	16.710	2329	2333	2340	rVB3	50713	83628	1.41%	0.099%
57	16.810	2340	2350	2354	rBV5	46312	107444	1.81%	0.128%
58	16.869	2357	2360	2368	rVB	40926	68029	1.15%	0.081%
59	16.957	2372	2375	2382	rVB9	16514	32862	0.55%	0.039%
60	17.051	2382	2391	2396	rBV	2463361	3653031	61.68%	4.344%

61	17.092	2396	2398	2403	rVV	617587	818212	13.82%	0.973%
62	17.151	2403	2408	2419	rVV2	3580237	5209154	87.96%	6.194%
63	17.251	2419	2425	2429	rVB5	27847	54895	0.93%	0.065%
64	17.351	2437	2442	2443	rBV3	19983	32835	0.55%	0.039%
65	17.463	2454	2461	2467	rVB	65028	108868	1.84%	0.129%

66	17.551	2472	2476	2478	rBV2	24850	31607	0.53%	0.038%
67	17.633	2487	2490	2498	rVB3	34520	51545	0.87%	0.061%
68	17.733	2503	2507	2511	rBV3	24955	40210	0.68%	0.048%
69	17.898	2531	2535	2536	rBV4	22520	27596	0.47%	0.033%
70	17.957	2536	2545	2554	rVV2	471514	1189889	20.09%	1.415%

71	18.022	2554	2556	2559	rVV	38464	55229	0.93%	0.066%
72	18.057	2559	2562	2568	rVV2	43561	72488	1.22%	0.086%
73	18.122	2568	2573	2577	rVV2	145137	268777	4.54%	0.320%
74	18.163	2577	2580	2588	rVB	88504	125646	2.12%	0.149%
75	18.245	2590	2594	2597	rBV3	64921	95771	1.62%	0.114%

76	18.286	2597	2601	2613	rVB4	98079	231538	3.91%	0.275%
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 Title : SVOA CALIBRATION

77	18.433	2622	2626	2630	rBV	117439	158480	2.68%	0.188%
78	18.480	2630	2634	2640	rVB3	92770	138865	2.34%	0.165%
79	18.680	2665	2668	2672	rBV3	38024	49051	0.83%	0.058%
80	18.727	2673	2676	2680	rVV	41010	53686	0.91%	0.064%
81	18.769	2680	2683	2687	rVB3	42494	54006	0.91%	0.064%
82	18.851	2693	2697	2701	rBV	88709	144760	2.44%	0.172%
83	19.010	2717	2724	2727	rBV3	92763	227056	3.83%	0.270%
84	19.116	2734	2742	2750	rBV	1441285	2062876	34.83%	2.453%
85	19.239	2760	2763	2767	rBV	132691	173131	2.92%	0.206%
86	19.457	2794	2800	2803	rBV	3341777	5132218	86.66%	6.102%
87	19.557	2813	2817	2822	rVB2	81388	115969	1.96%	0.138%
88	19.663	2833	2835	2841	rVB	65496	80288	1.36%	0.095%
89	19.810	2855	2860	2868	rBV4	92043	233800	3.95%	0.278%
90	19.945	2879	2883	2885	rBV3	80664	129832	2.19%	0.154%
91	19.980	2886	2889	2896	rVB2	191161	334568	5.65%	0.398%
92	20.080	2903	2906	2910	rBV2	98552	130311	2.20%	0.155%
93	20.733	3014	3017	3022	rBV	174013	229060	3.87%	0.272%
94	20.945	3050	3053	3055	rBV	111354	141584	2.39%	0.168%
95	20.980	3055	3059	3066	rVV3	730292	1106320	18.68%	1.315%
96	21.292	3104	3112	3116	rBV3	2118566	3934679	66.44%	4.679%
97	21.333	3116	3119	3131	rVB	671086	1038007	17.53%	1.234%
98	23.298	3447	3453	3460	rBV2	462905	1336713	22.57%	1.589%
99	24.021	3569	3576	3583	rBV2	1347149	3173580	53.59%	3.774%
100	24.221	3603	3610	3621	rVB	1218257	3101318	52.37%	3.688%

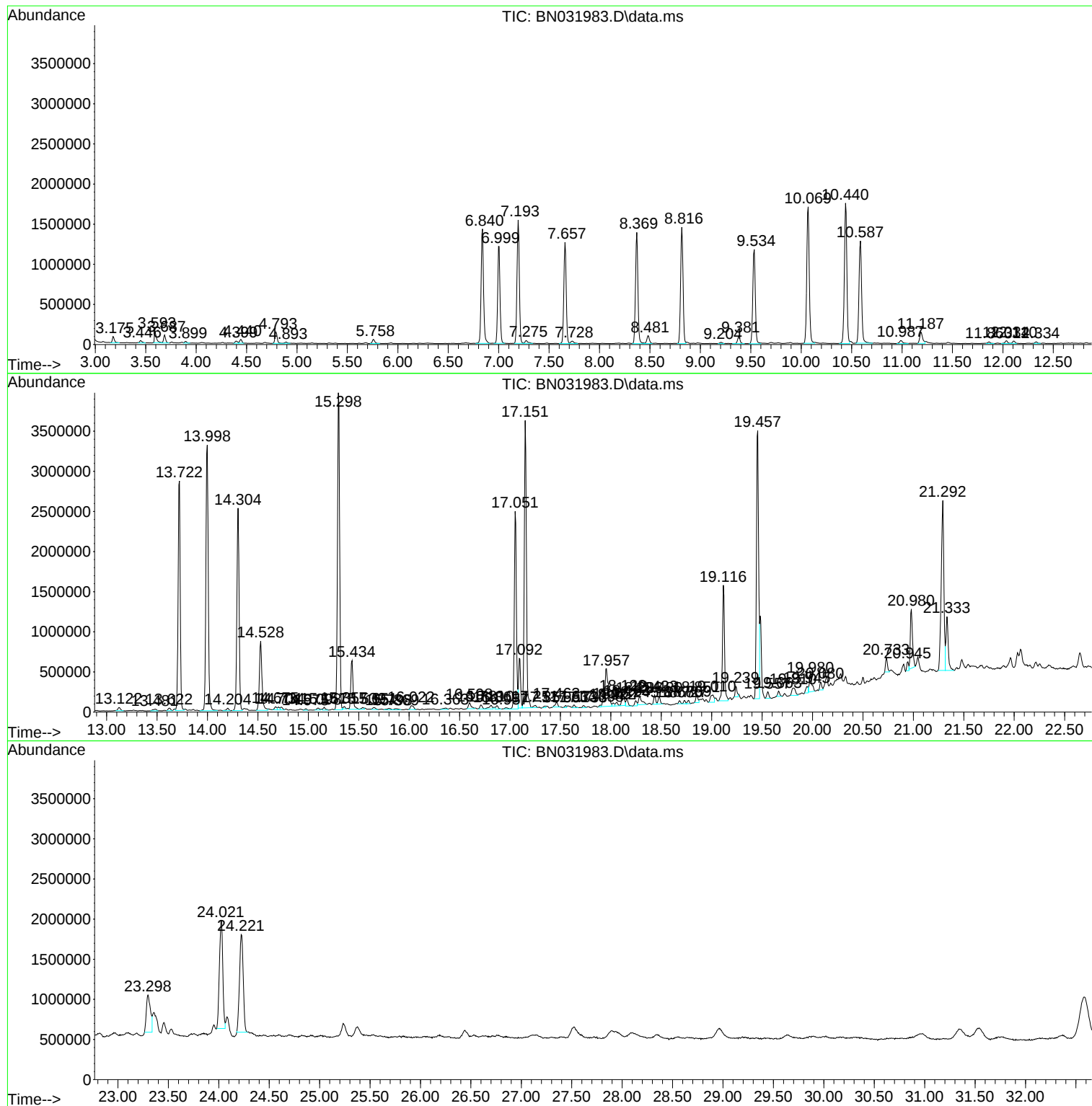
Sum of corrected areas: 84100914

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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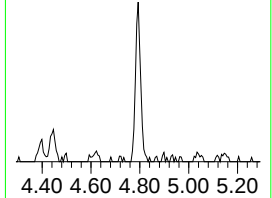
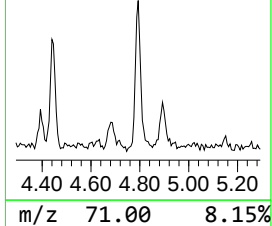
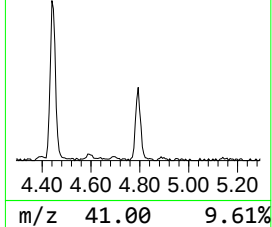
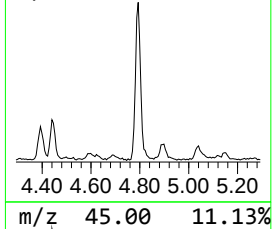
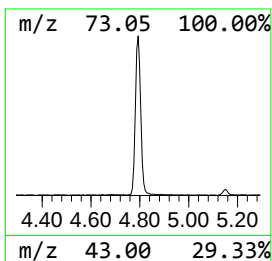
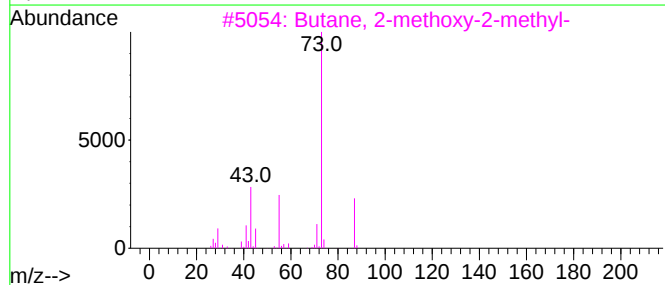
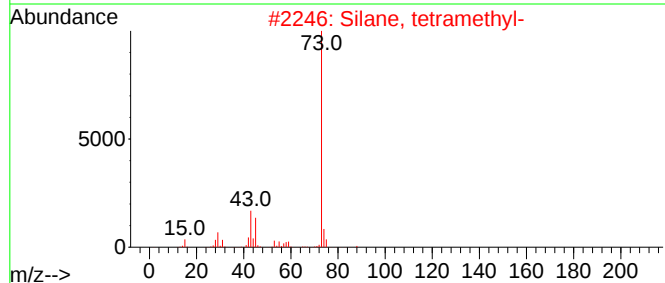
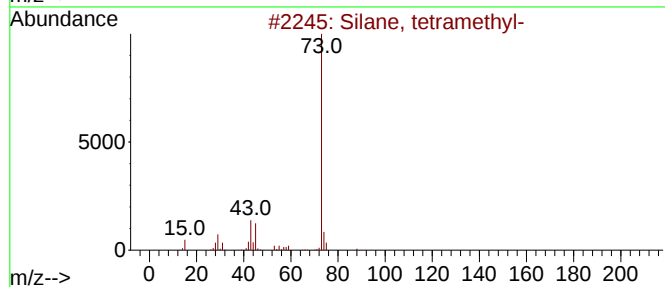
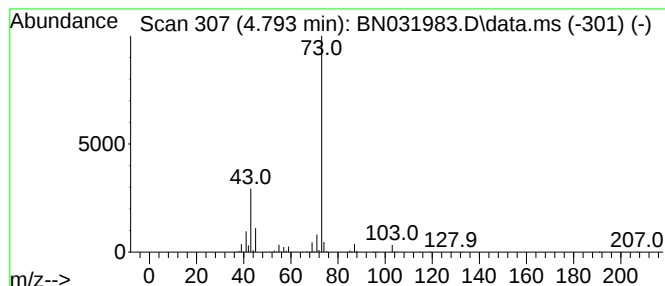
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.15 ng/ul	217468	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	42
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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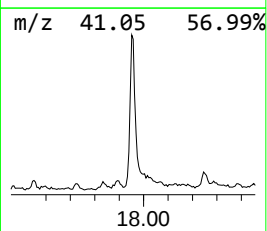
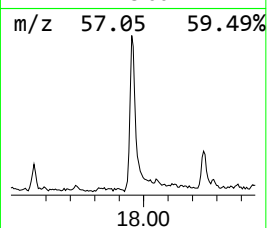
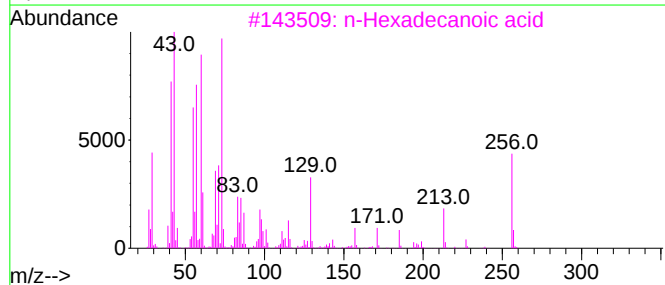
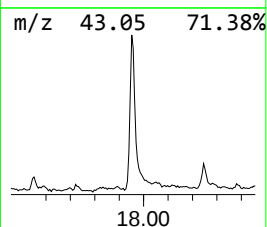
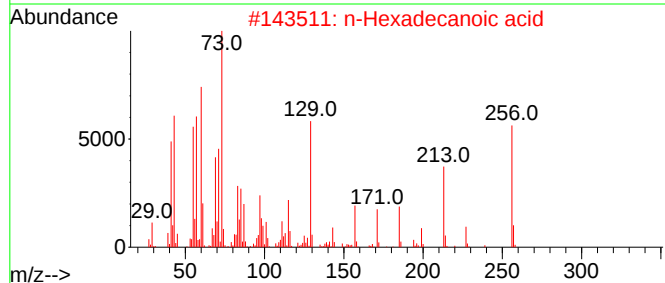
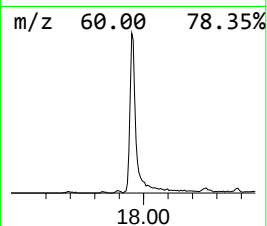
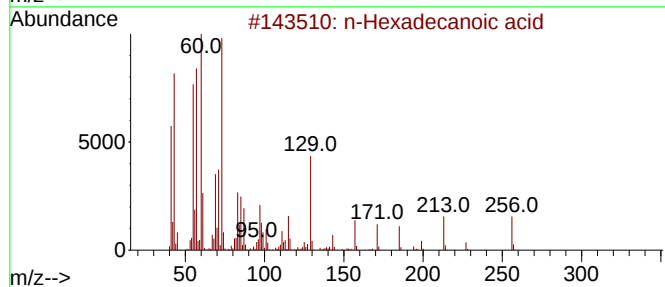
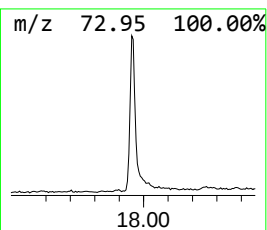
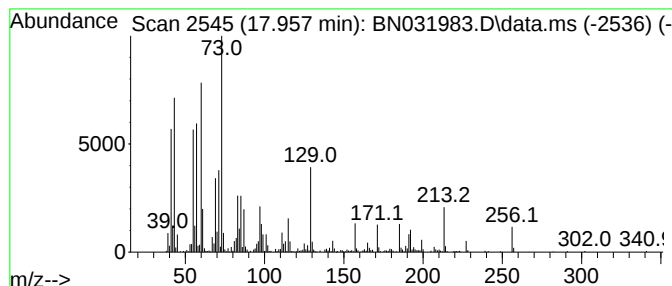
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.957	6.51 ng/ul	1189890	Phenanthrene-d10	17.051

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	99
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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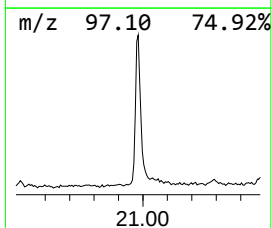
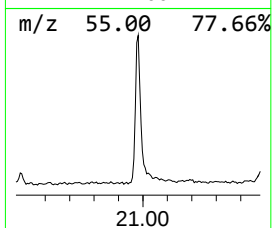
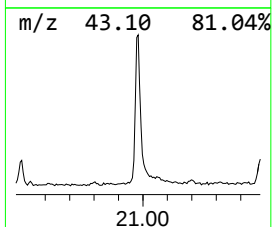
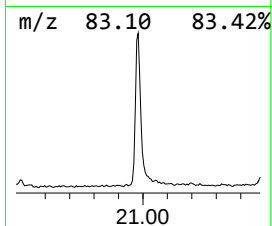
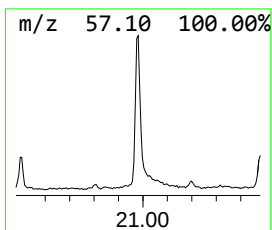
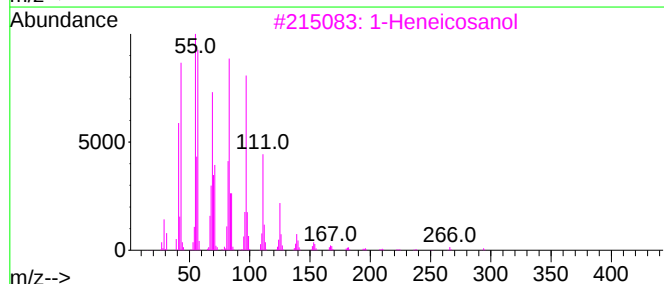
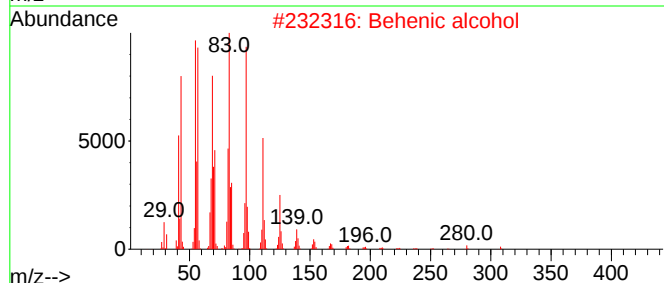
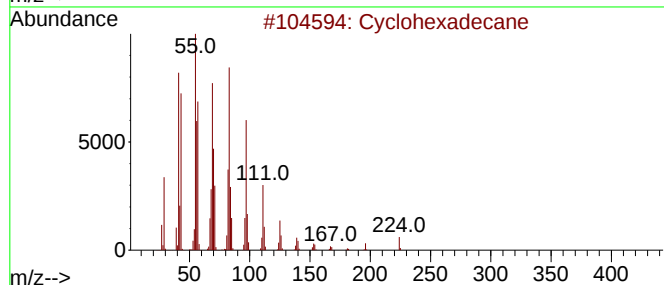
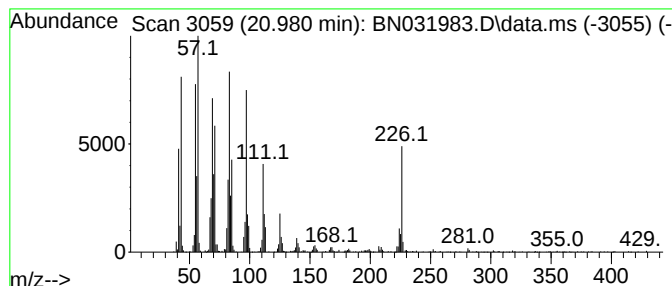
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.980 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	5.62 ng/ul	1106320	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	92
4			Cyclopentadecane	210	C15H30	000295-48-7	91
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031983.D
Acq On : 13 Jun 2024 18:55
Operator : MA/JU
Sample : P2663-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH695

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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
unknown-01	4.793	2.1	ng/ul	217468	1	7.657	2021400	20.0
n-Hexadecanoic ...	17.957	6.5	ng/ul	1189890	4	17.051	3653030	20.0
(DEL) Alkane: C...	20.980	5.6	ng/ul	1106320	5	21.292	3934680	20.0