

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023778.D
 Acq On : 24 Jan 2023 15:45
 Operator : CG/JU
 Sample : 01226-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EX9G0

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: BN023778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	37	rBV	38034	53830	1.06%	0.103%
2	3.699	101	104	120	rBV	268667	412585	8.13%	0.786%
3	3.928	139	143	148	rVB	18414	29457	0.58%	0.056%
4	4.028	156	160	167	rBV	14887	21538	0.42%	0.041%
5	4.411	221	225	230	rVB6	4798	8145	0.16%	0.016%
6	5.364	384	387	392	rBV2	5486	8452	0.17%	0.016%
7	6.158	517	522	528	rVB	8516	12951	0.26%	0.025%
8	7.052	665	674	683	rVB	227114	351896	6.93%	0.670%
9	7.216	696	702	714	rBV	721765	1101586	21.70%	2.098%
10	7.416	727	736	748	rBV	752813	1167256	23.00%	2.223%
11	7.499	748	750	756	rVB6	4082	6176	0.12%	0.012%
12	7.887	809	816	824	rBV	722635	1094794	21.57%	2.085%
13	7.952	824	827	833	rVB4	4257	5911	0.12%	0.011%
14	8.458	907	913	917	rBV5	6295	9668	0.19%	0.018%
15	8.599	930	937	949	rBV	625695	975742	19.22%	1.858%
16	9.058	1005	1015	1025	rBV	844266	1378600	27.16%	2.625%
17	9.163	1028	1033	1038	rVB4	8669	13603	0.27%	0.026%
18	9.281	1050	1053	1058	rVB	7713	10734	0.21%	0.020%
19	9.457	1075	1083	1087	rBV2	6539	10579	0.21%	0.020%
20	9.563	1094	1101	1109	rVB5	7021	15121	0.30%	0.029%
21	9.781	1130	1138	1145	rBV	701017	1139845	22.46%	2.171%
22	10.005	1172	1176	1182	rVB4	5743	8923	0.18%	0.017%
23	10.316	1221	1229	1247	rBV	1109365	1763813	34.75%	3.359%
24	10.475	1251	1256	1263	rVB7	3596	6967	0.14%	0.013%
25	10.699	1286	1294	1303	rVB	947999	1531118	30.16%	2.916%
26	10.840	1310	1318	1339	rBV	904257	1517908	29.90%	2.891%
27	11.487	1423	1428	1435	rBV6	6461	12613	0.25%	0.024%
28	11.951	1502	1507	1513	rVB3	3908	7273	0.14%	0.014%
29	12.016	1513	1518	1524	rBV3	5061	9834	0.19%	0.019%
30	12.287	1558	1564	1569	rBV	19040	28984	0.57%	0.055%
31	12.493	1592	1599	1604	rBV6	3802	7563	0.15%	0.014%
32	12.816	1646	1654	1657	rBV5	3817	8166	0.16%	0.016%
33	12.893	1663	1667	1670	rVB3	3822	5347	0.11%	0.010%
34	13.140	1705	1709	1715	rVB4	7146	9800	0.19%	0.019%
35	13.498	1764	1770	1774	rBV5	14518	22462	0.44%	0.043%
36	13.951	1838	1847	1861	rBV	1972117	2740584	53.99%	5.219%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
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37	14.063	1861	1866	1872	rVB7	15081	25088	0.49%	0.048%
38	14.134	1872	1878	1881	rBV	30890	46881	0.92%	0.089%
39	14.175	1881	1885	1888	rVV3	10781	15241	0.30%	0.029%
40	14.228	1888	1894	1903	rVB	2216421	3166826	62.39%	6.031%
41	14.422	1921	1927	1929	rBV5	8185	16007	0.32%	0.030%
42	14.451	1929	1932	1937	rVV3	10884	18107	0.36%	0.034%
43	14.534	1937	1946	1953	rVV	1320629	1967491	38.76%	3.747%
44	14.610	1957	1959	1970	rVB10	12077	30392	0.60%	0.058%
45	14.740	1974	1981	1993	rBV	193451	318408	6.27%	0.606%
46	14.892	2003	2007	2012	rVB4	13322	18254	0.36%	0.035%
47	14.951	2012	2017	2022	rBV5	19177	32157	0.63%	0.061%
48	15.328	2076	2081	2083	rBV3	8540	13353	0.26%	0.025%
49	15.357	2083	2086	2094	rVB5	14763	29718	0.59%	0.057%
50	15.528	2108	2115	2125	rBV	2866401	3959842	78.01%	7.541%
51	15.645	2129	2135	2143	rBV	992599	1359254	26.78%	2.589%
52	15.769	2152	2156	2161	rVB2	17756	25820	0.51%	0.049%
53	15.892	2172	2177	2184	rBV	1127328	1507702	29.70%	2.871%
54	16.198	2227	2229	2231	rBV3	5214	5582	0.11%	0.011%
55	16.304	2244	2247	2253	rVB2	10751	17126	0.34%	0.033%
56	16.457	2268	2273	2281	rVB	116293	153936	3.03%	0.293%
57	16.681	2306	2311	2319	rBV2	30677	54071	1.07%	0.103%
58	17.039	2368	2372	2376	rBV2	22925	31425	0.62%	0.060%
59	17.281	2407	2413	2422	rVB	1687055	2294557	45.20%	4.370%
60	17.381	2424	2430	2439	rBV2	3048191	4277744	84.27%	8.146%
61	17.451	2439	2442	2448	rVB5	22220	32078	0.63%	0.061%
62	17.563	2458	2461	2465	rBV2	12858	19444	0.38%	0.037%
63	17.657	2475	2477	2481	rVB4	17442	19428	0.38%	0.037%
64	17.763	2492	2495	2501	rBV4	12114	22849	0.45%	0.044%
65	18.051	2540	2544	2550	rBV2	35278	55782	1.10%	0.106%
66	18.181	2560	2566	2575	rBV	562651	873345	17.21%	1.663%
67	19.239	2743	2746	2751	rVB3	41417	54391	1.07%	0.104%
68	19.310	2755	2758	2760	rBV	46151	61267	1.21%	0.117%
69	19.451	2778	2782	2794	rBV	223546	352539	6.95%	0.671%
70	19.675	2815	2820	2826	rBV	3598098	4785329	94.27%	9.113%
71	21.175	3071	3075	3082	rBV	677024	829548	16.34%	1.580%
72	21.474	3121	3126	3131	rBV	2060005	2561377	50.46%	4.878%
73	22.733	3336	3340	3345	rVB	298667	387908	7.64%	0.739%
74	23.739	3503	3511	3523	rVB	2336434	5076108	100.00%	9.667%
75	23.892	3531	3537	3547	rVB2	1298913	2484954	48.95%	4.732%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

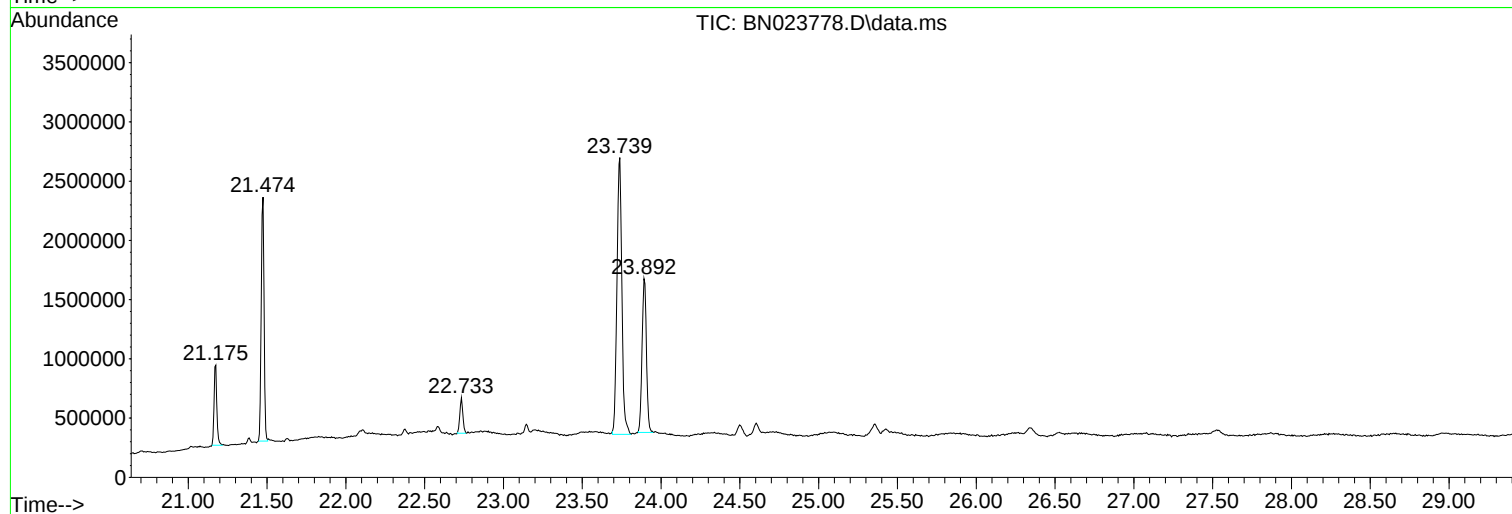
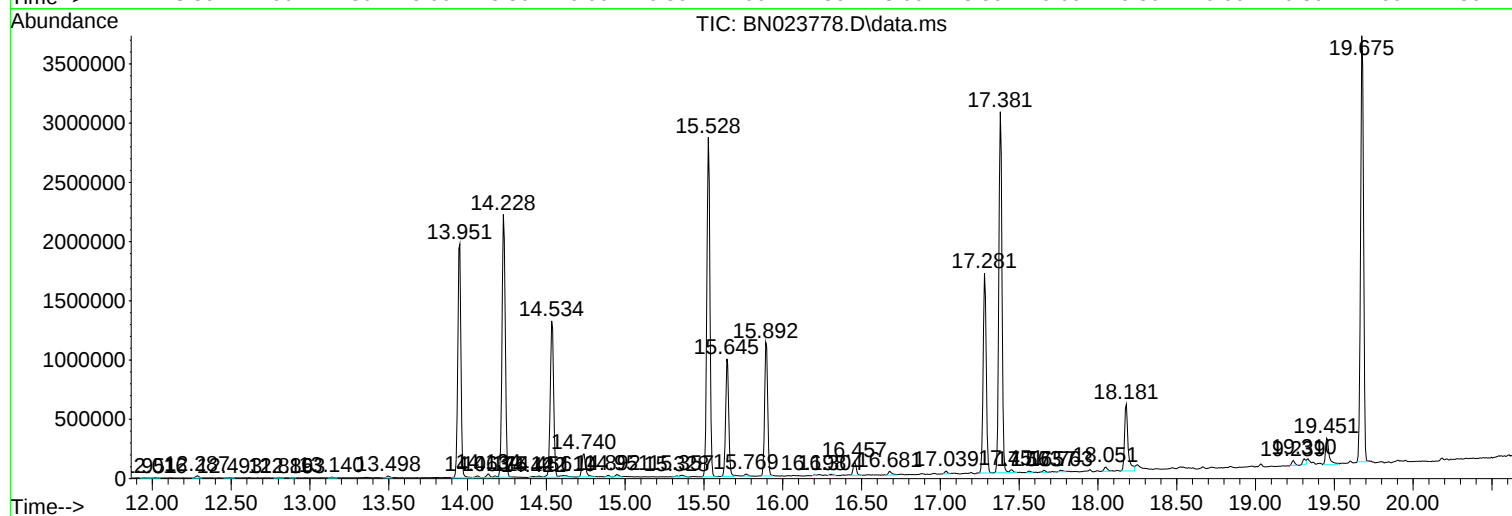
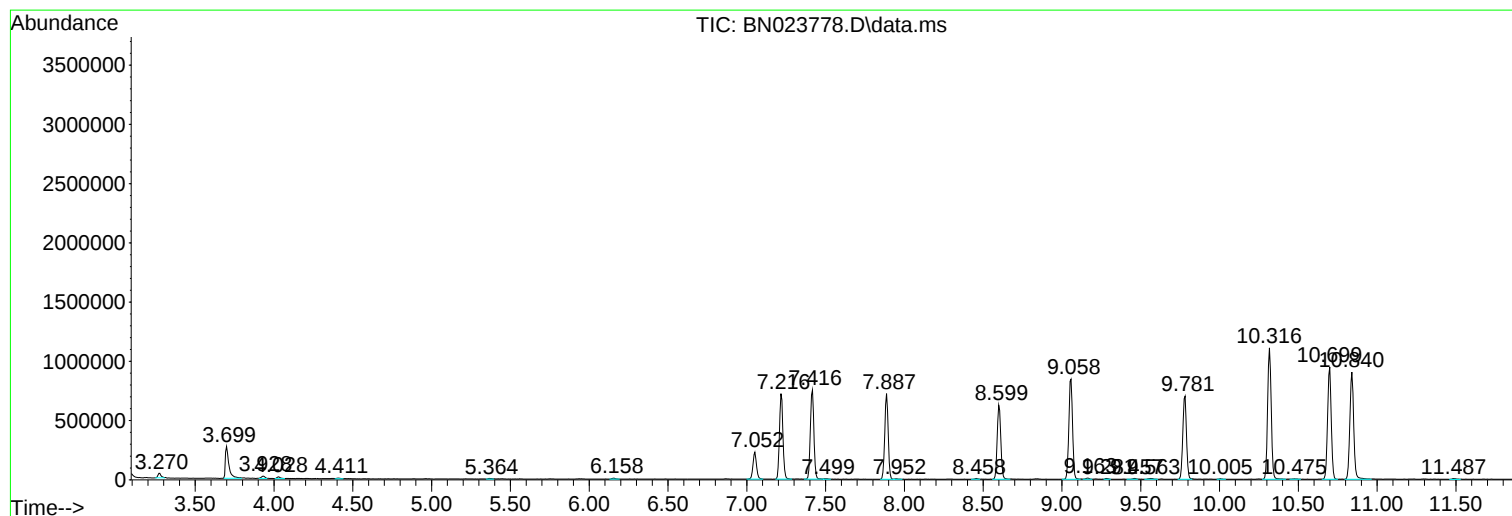
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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



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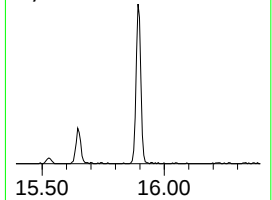
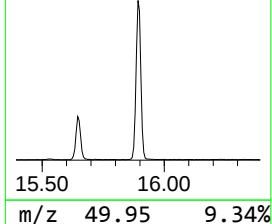
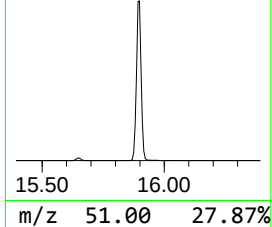
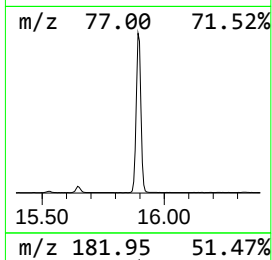
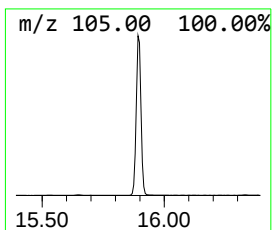
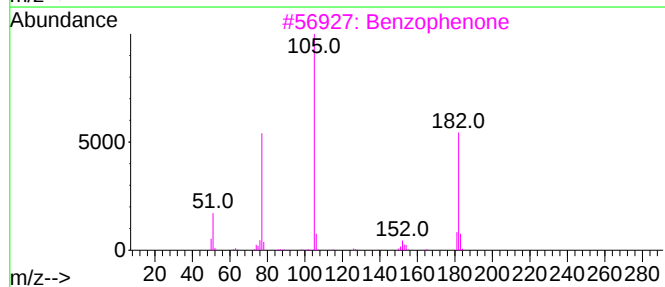
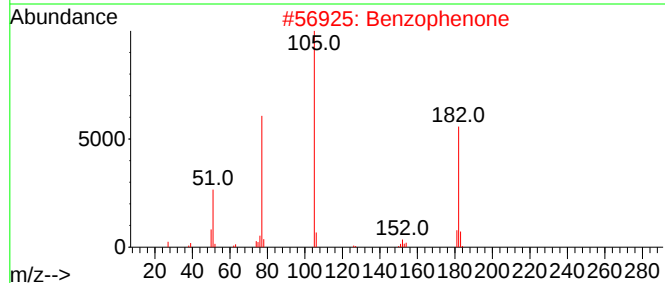
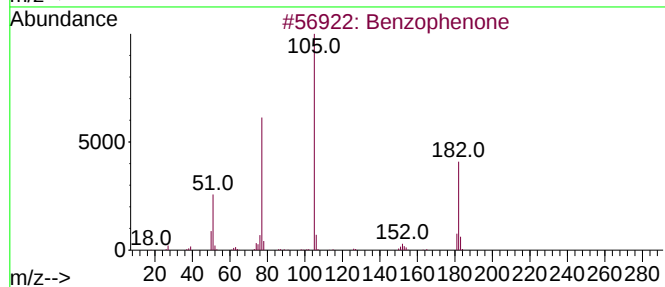
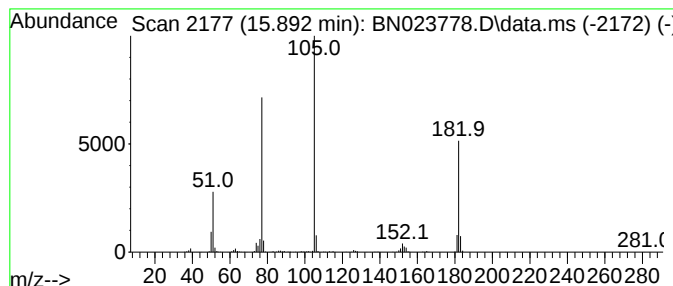
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	15.33 ng/ul	1507700	Acenaphthene-d10	14.534

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	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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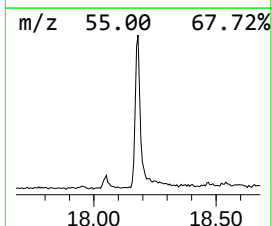
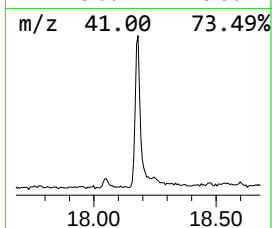
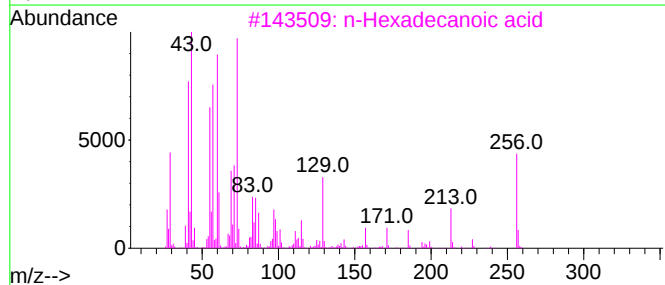
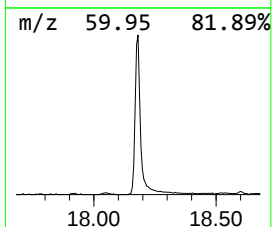
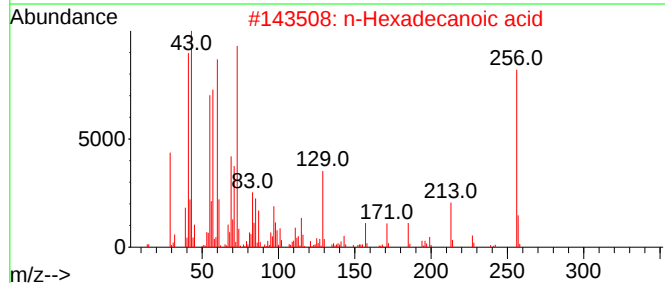
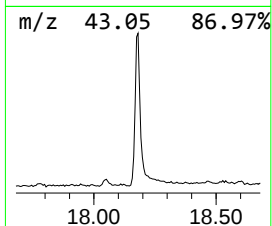
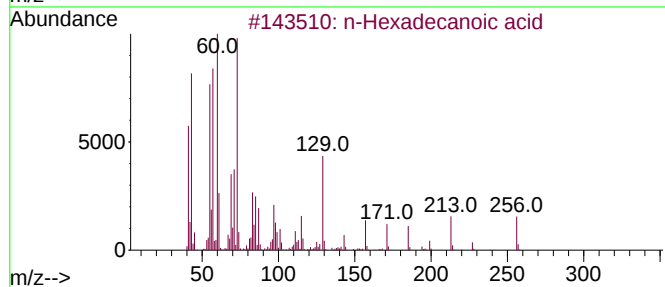
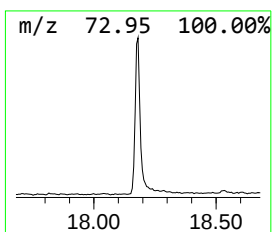
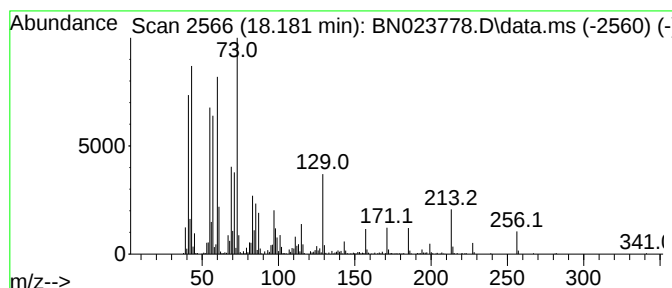
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	7.61 ng/ul	873345	Phenanthrene-d10	17.281

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	95		
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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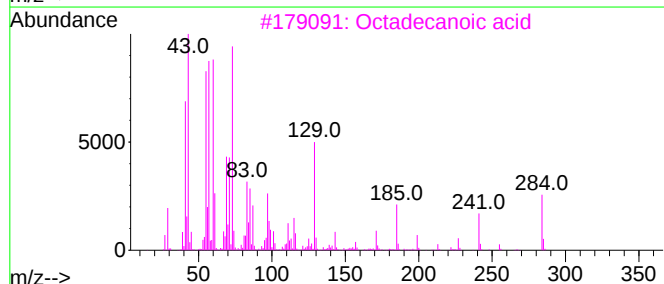
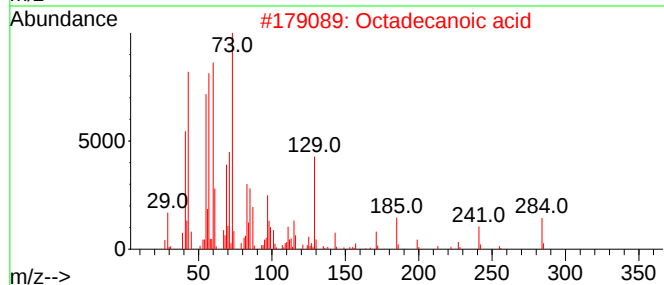
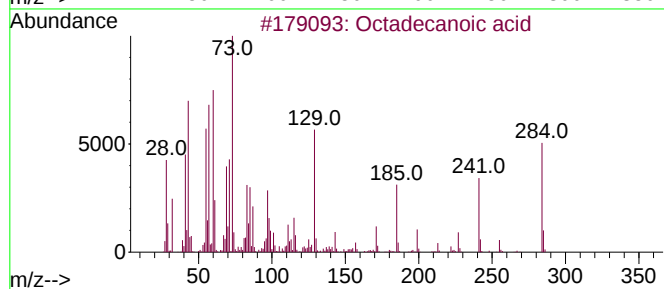
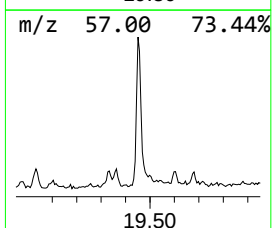
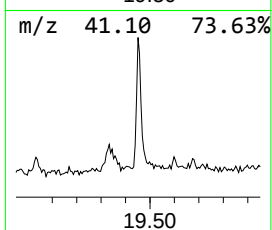
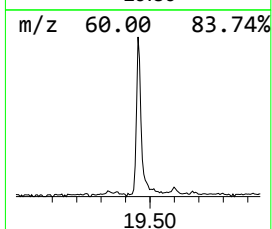
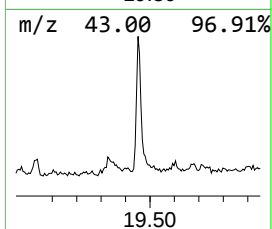
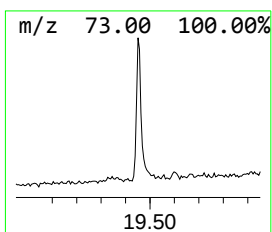
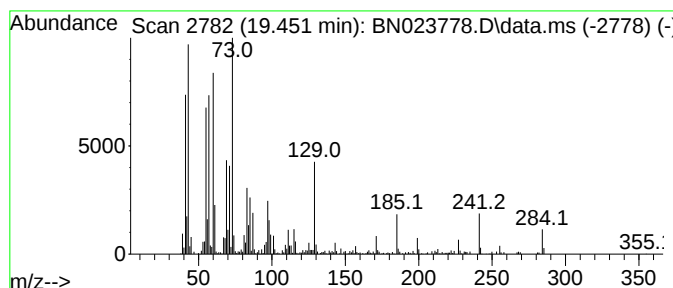
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.75 ng/ul	352539	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid			284	C18H36O2	000057-11-4	99
2	Octadecanoic acid			284	C18H36O2	000057-11-4	99
3	Octadecanoic acid			284	C18H36O2	000057-11-4	99
4	Octadecanoic acid			284	C18H36O2	000057-11-4	95
5	Octadecanoic acid			284	C18H36O2	000057-11-4	95



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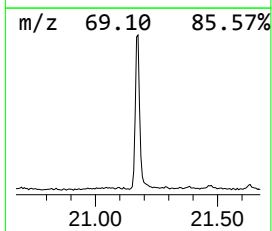
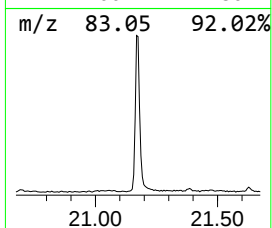
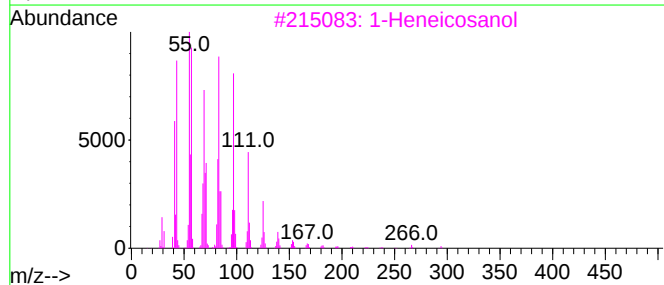
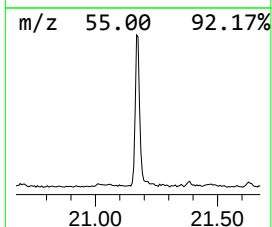
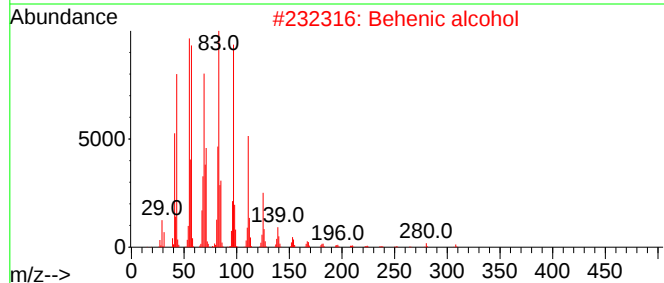
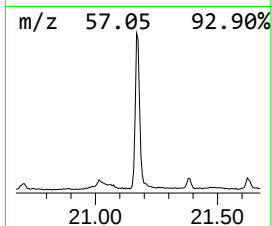
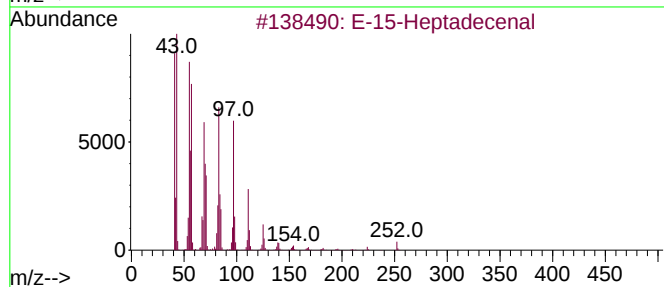
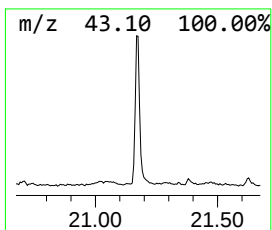
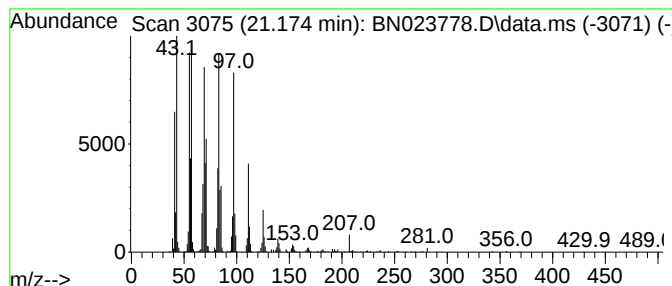
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	6.48 ng/ul	829548	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	99
2	Behenic alcohol			326	C22H46O	000661-19-8	94
3	1-Heneicosanol			312	C21H44O	015594-90-8	94
4	Pentacos-1-ene			350	C25H50	016980-85-1	94
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023778.D
Acq On : 24 Jan 2023 15:45
Operator : CG/JU
Sample : 01226-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EX9G0

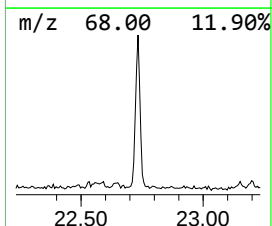
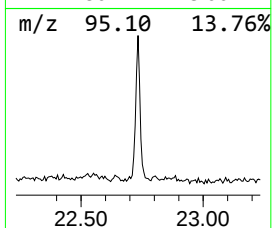
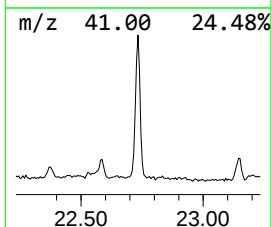
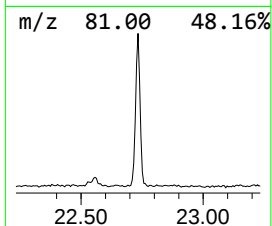
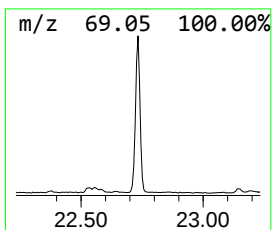
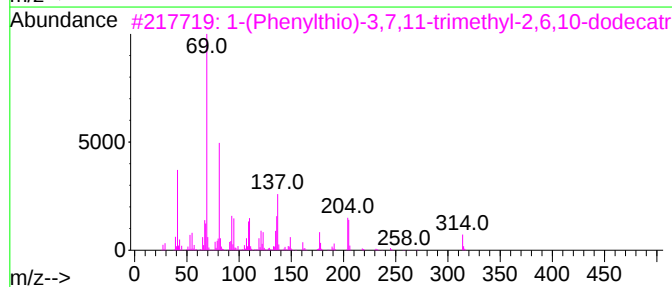
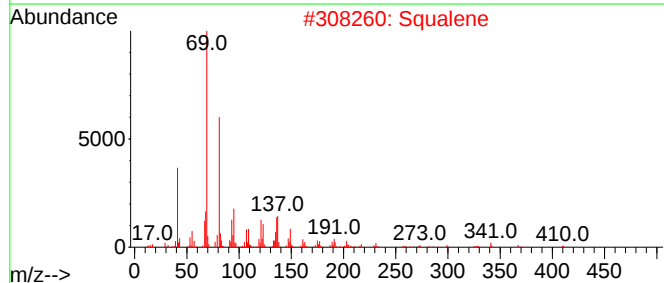
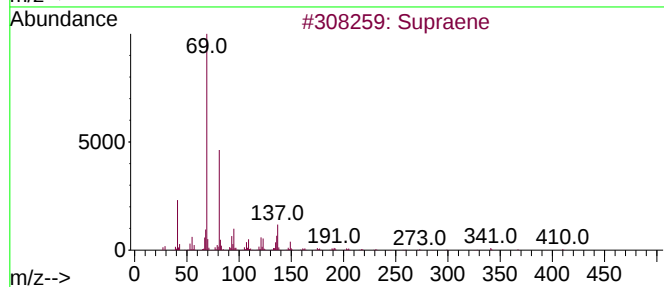
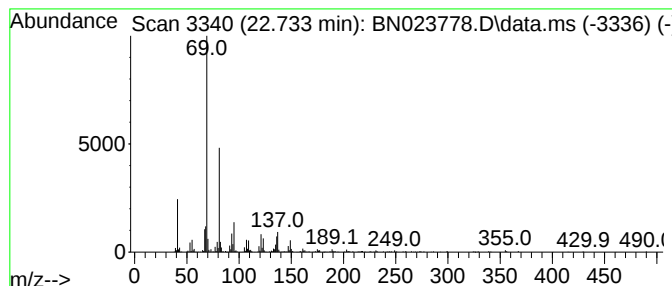
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.733	3.12 ng/ul	387908	Perylene-d12	23.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	78
4			Farnesol isomer a	222	C15H26O	1000108-92-4	64
5			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023778.D
Acq On : 24 Jan 2023 15:45
Operator : CG/JU
Sample : 01226-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EX9G0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.892	15.3	ng/ul	1507700	3	14.534	1967490	20.0
n-Hexadecanoic ...	18.181	7.6	ng/ul	873345	4	17.281	2294560	20.0
Octadecanoic acid	19.451	2.8	ng/ul	352539	5	21.474	2561380	20.0
E-15-Heptadecenal	21.174	6.5	ng/ul	829548	5	21.474	2561380	20.0
Supraene	22.733	3.1	ng/ul	387908	6	23.892	2484950	20.0