

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024879.D
 Acq On : 14 Apr 2023 03:42
 Operator : CG/JU
 Sample : 02275-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHDZ0

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-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024879.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	10	15	18	rBV	183374	278189	2.19%	0.236%
2	3.311	18	21	25	rVB	80468	116141	0.91%	0.099%
3	3.611	69	72	78	rBV2	10586	18511	0.15%	0.016%
4	3.752	94	96	112	rBV	103816	223895	1.76%	0.190%
5	3.975	131	134	139	rVB3	9821	15508	0.12%	0.013%
6	4.069	146	150	159	rVB	30430	48130	0.38%	0.041%
7	4.610	236	242	253	rVB	102767	182338	1.43%	0.155%
8	4.746	260	265	269	rBV5	12284	19816	0.16%	0.017%
9	6.916	629	634	638	rBV4	11946	23945	0.19%	0.020%
10	7.099	658	665	675	rBV	498786	795784	6.25%	0.675%
11	7.263	686	693	705	rBV	1485722	2379057	18.69%	2.019%
12	7.463	719	727	738	rBV	1480090	2384703	18.74%	2.024%
13	7.557	738	743	752	rVB4	11242	22964	0.18%	0.019%
14	7.940	796	808	815	rBV	1449983	2323731	18.26%	1.972%
15	7.998	815	818	829	rVB	21439	40915	0.32%	0.035%
16	8.510	900	905	913	rVB	6730	13998	0.11%	0.012%
17	8.651	921	929	937	rBV	1293668	2097533	16.48%	1.780%
18	8.704	937	938	946	rVB5	15894	20674	0.16%	0.018%
19	9.110	998	1007	1017	rVV	1906126	3128253	24.58%	2.655%
20	9.216	1020	1025	1031	rVV	45055	77254	0.61%	0.066%
21	9.263	1031	1033	1041	rVB8	13193	25323	0.20%	0.021%
22	9.516	1070	1076	1080	rBV	22199	33913	0.27%	0.029%
23	9.834	1121	1130	1144	rBV	1554435	2534269	19.91%	2.151%
24	9.975	1149	1154	1163	rVV3	20197	45355	0.36%	0.038%
25	10.057	1163	1168	1171	rVV7	9760	18504	0.15%	0.016%
26	10.369	1214	1221	1229	rBV	2099760	3387803	26.62%	2.875%
27	10.751	1278	1286	1294	rBV	2044204	3364311	26.44%	2.856%
28	10.892	1303	1310	1324	rVV	1651883	2778868	21.84%	2.359%
29	10.998	1324	1328	1334	rVB8	13033	25077	0.20%	0.021%
30	11.157	1349	1355	1363	rVB8	16124	38513	0.30%	0.033%
31	11.298	1375	1379	1382	rBV6	8706	16187	0.13%	0.014%
32	11.469	1404	1408	1416	rVB	31466	49995	0.39%	0.042%
33	11.545	1416	1421	1424	rBV4	27503	49724	0.39%	0.042%
34	12.010	1494	1500	1505	rBV7	6223	13044	0.10%	0.011%
35	12.163	1522	1526	1533	rVB3	16196	25002	0.20%	0.021%
36	12.339	1551	1556	1563	rVB	36203	57458	0.45%	0.049%

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37	13.028	1667	1673	1675	rBV4	7495	13093	0.10%	0.011%
38	13.116	1684	1688	1695	rVB7	9809	18288	0.14%	0.016%
39	13.404	1733	1737	1741	rBV	36586	51461	0.40%	0.044%
40	13.475	1745	1749	1756	rVB	30104	45441	0.36%	0.039%
41	13.551	1756	1762	1771	rVB9	9872	24888	0.20%	0.021%
42	13.710	1784	1789	1794	rBV8	11160	19557	0.15%	0.017%
43	13.992	1830	1837	1853	rBV	4035967	5530907	43.46%	4.694%
44	14.110	1853	1857	1862	rVB3	20042	29233	0.23%	0.025%
45	14.175	1863	1868	1872	rBV	42704	60027	0.47%	0.051%
46	14.228	1872	1877	1879	rVV5	13569	20900	0.16%	0.018%
47	14.281	1879	1886	1896	rVV2	4333721	6341385	49.83%	5.382%
48	14.381	1897	1903	1915	rVV	250423	414511	3.26%	0.352%
49	14.475	1916	1919	1923	rVB2	15772	21942	0.17%	0.019%
50	14.586	1929	1938	1946	rBV	2992002	4429414	34.80%	3.760%
51	14.781	1962	1971	1976	rBV	470660	737258	5.79%	0.626%
52	14.822	1976	1978	1988	rVB3	54781	75498	0.59%	0.064%
53	14.992	2002	2007	2013	rVB6	31751	46990	0.37%	0.040%
54	15.375	2067	2072	2076	rBV2	11006	18971	0.15%	0.016%
55	15.575	2098	2106	2113	rBV	5501522	7945172	62.43%	6.744%
56	15.692	2120	2126	2138	rBV	2350869	3130183	24.60%	2.657%
57	15.792	2138	2143	2154	rVB2	67582	145704	1.14%	0.124%
58	15.939	2162	2168	2181	rBV	2252027	3093095	24.30%	2.625%
59	16.263	2218	2223	2224	rBV6	10699	14854	0.12%	0.013%
60	16.316	2229	2232	2236	rVV6	17781	27090	0.21%	0.023%
61	16.357	2236	2239	2245	rVB6	12548	21614	0.17%	0.018%
62	16.504	2259	2264	2272	rVV	313642	418651	3.29%	0.355%
63	16.722	2297	2301	2309	rBV6	36836	60453	0.48%	0.051%
64	16.798	2309	2314	2316	rBV4	9792	13720	0.11%	0.012%
65	17.010	2346	2350	2356	rVB8	16459	24238	0.19%	0.021%
66	17.080	2358	2362	2365	rVV6	11474	17211	0.14%	0.015%
67	17.122	2365	2369	2375	rVB7	16866	33463	0.26%	0.028%
68	17.333	2398	2405	2413	rVV	3825622	5234735	41.13%	4.443%
69	17.433	2413	2422	2429	rBV2	6521861	9346480	73.44%	7.933%
70	17.492	2430	2432	2439	rVB5	40277	52507	0.41%	0.045%
71	17.616	2451	2453	2459	rVB6	14323	21325	0.17%	0.018%
72	17.710	2467	2469	2476	rVB5	13231	21462	0.17%	0.018%
73	17.998	2515	2518	2522	rVB5	19481	24026	0.19%	0.020%
74	18.051	2522	2527	2530	rBV6	21679	32229	0.25%	0.027%
75	18.092	2530	2534	2542	rVB4	31556	51531	0.40%	0.044%
76	18.222	2551	2556	2566	rBV	909623	1365976	10.73%	1.159%

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77	18.563	2611	2614	2617	rBV4	17593	25546	0.20%	0.022%
78	18.639	2624	2627	2632	rVB6	18975	27511	0.22%	0.023%
79	18.763	2645	2648	2653	rVB5	17522	25397	0.20%	0.022%
80	18.886	2666	2669	2672	rBV4	15249	17234	0.14%	0.015%
81	19.080	2699	2702	2707	rBV5	16301	21167	0.17%	0.018%
82	19.292	2733	2738	2743	rBV	86557	126232	0.99%	0.107%
83	19.363	2744	2750	2757	rBV2	110505	244213	1.92%	0.207%
84	19.498	2768	2773	2785	rBV	399857	620148	4.87%	0.526%
85	19.727	2805	2812	2817	rBV2	8226571	11140914	87.54%	9.456%
86	21.221	3061	3066	3076	rBV	966589	1504305	11.82%	1.277%
87	21.521	3112	3117	3128	rBV2	4602597	5912148	46.46%	5.018%
88	22.798	3329	3334	3341	rBV	880869	1249409	9.82%	1.060%
89	23.209	3401	3404	3411	rVB2	230963	326250	2.56%	0.277%
90	23.827	3501	3509	3525	rBV2	6149139	12726517	100.00%	10.802%
91	23.974	3527	3534	3550	rVB2	3110510	6596595	51.83%	5.599%
92	24.598	3636	3640	3648	rVB	368351	650952	5.11%	0.553%
93	25.451	3781	3785	3801	rVB	376630	933387	7.33%	0.792%

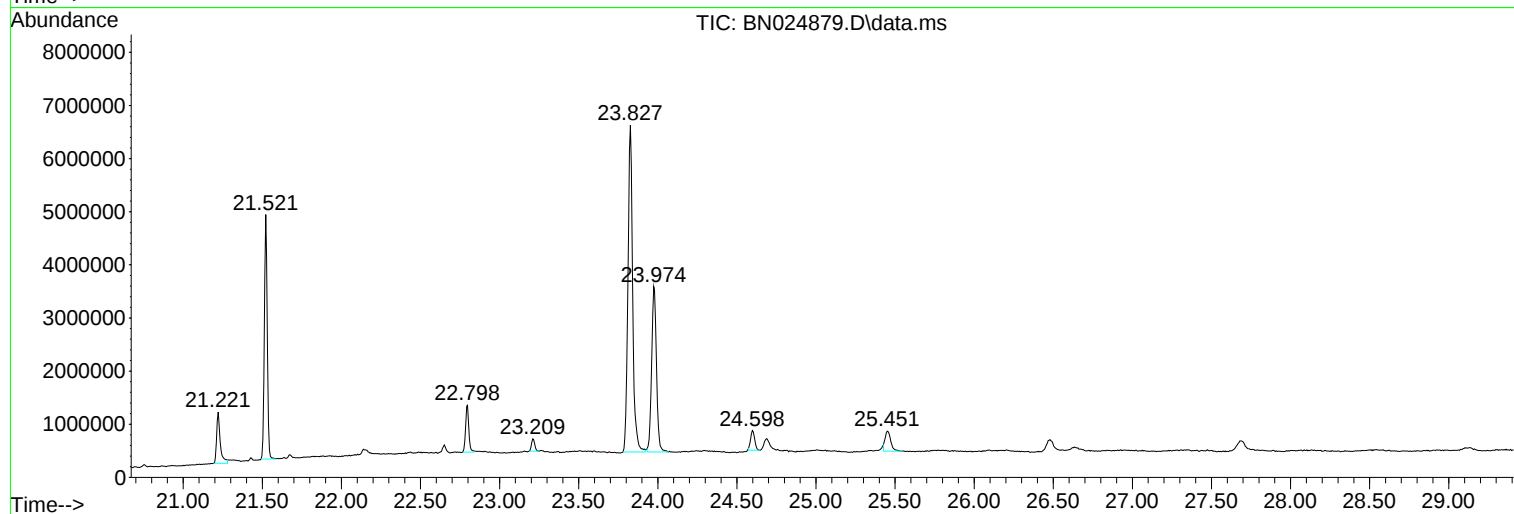
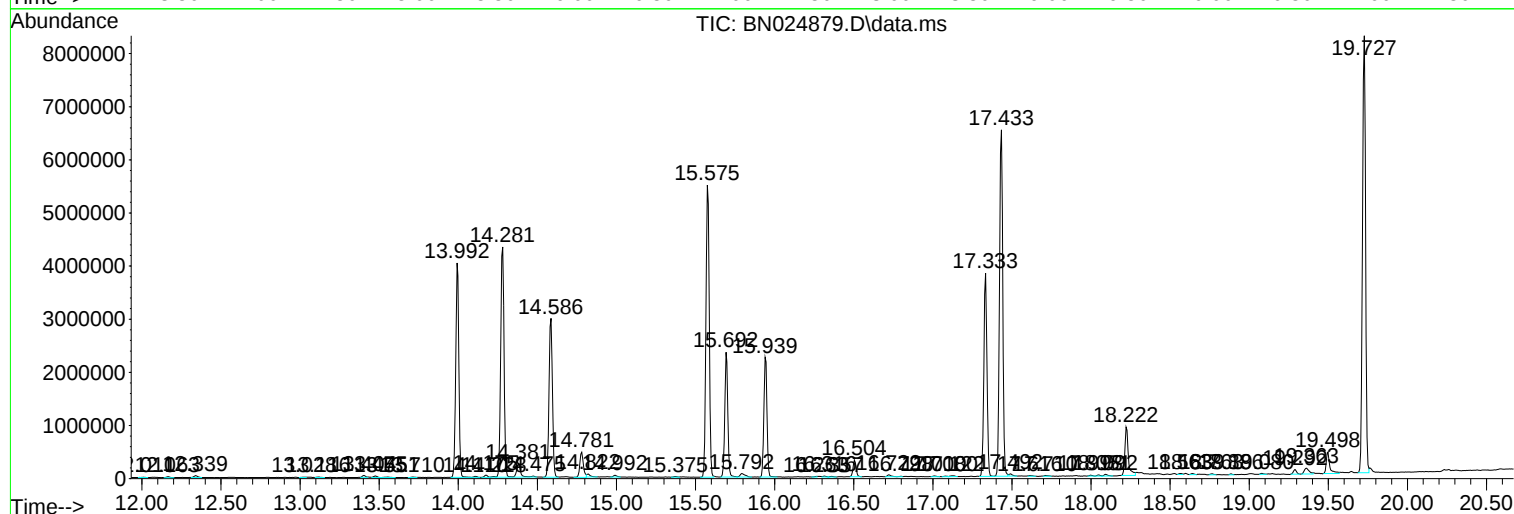
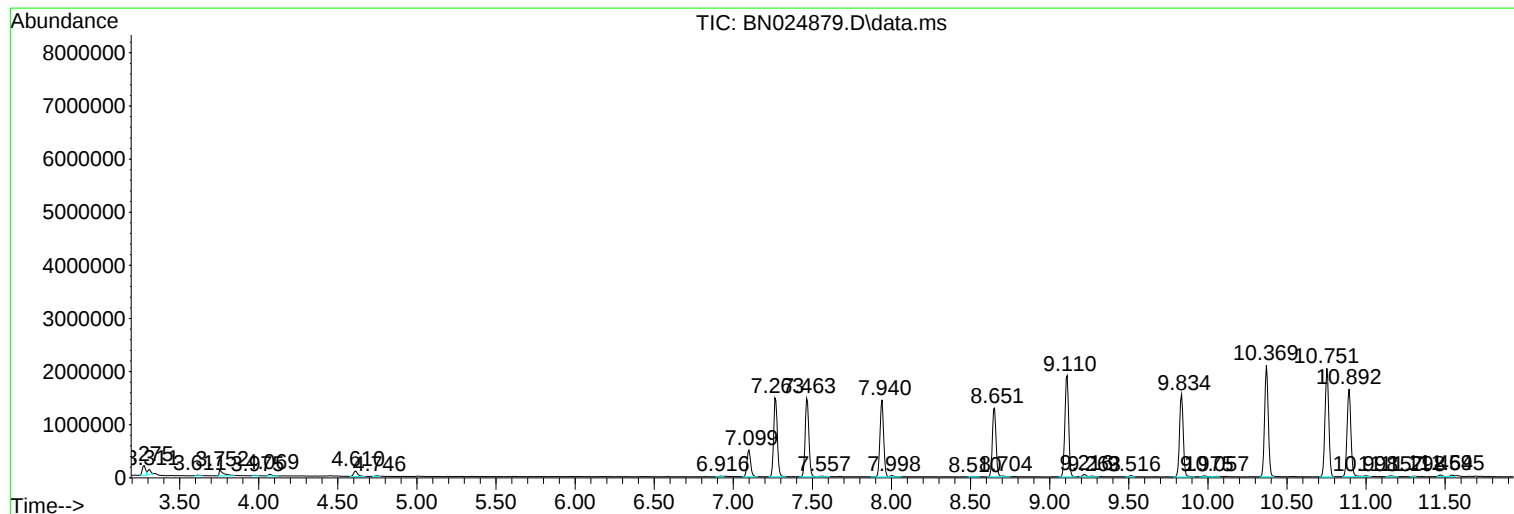
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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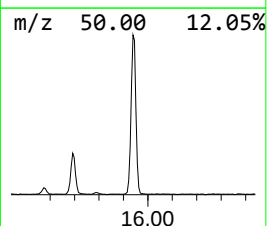
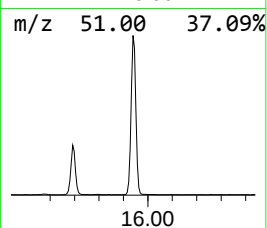
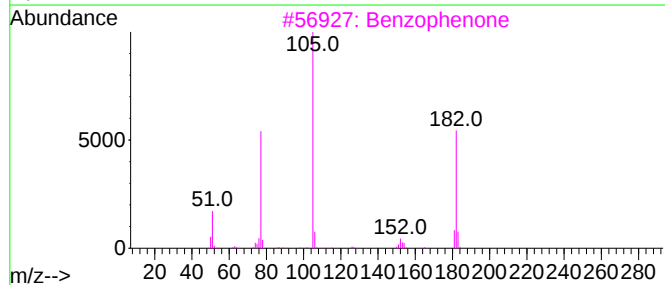
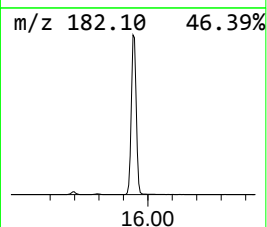
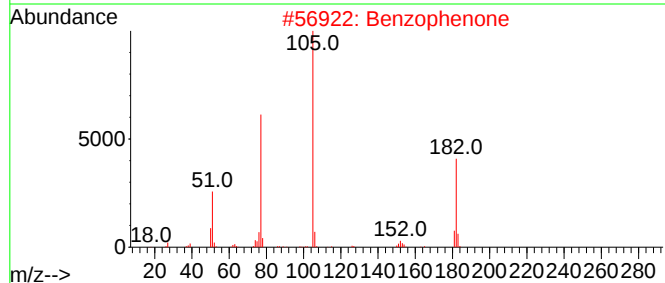
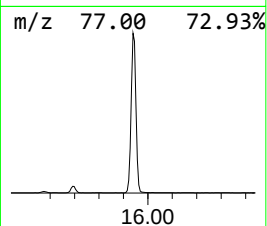
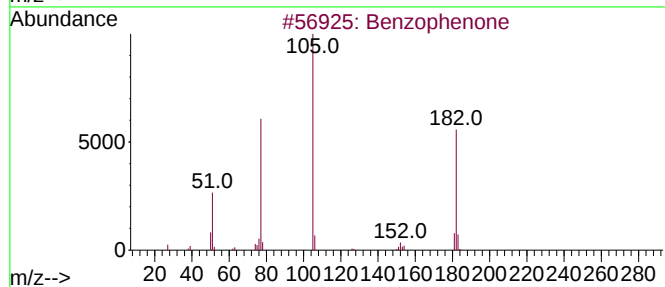
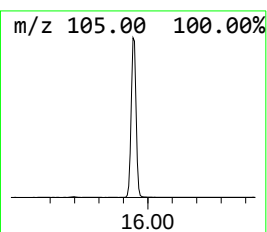
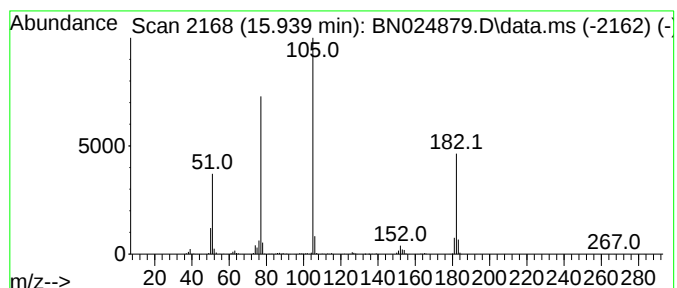
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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.
15.939	13.97 ng/ul	3093100	Acenaphthene-d10	14.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	97
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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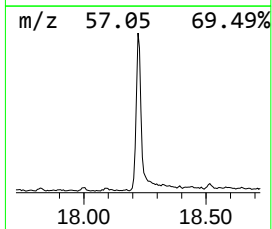
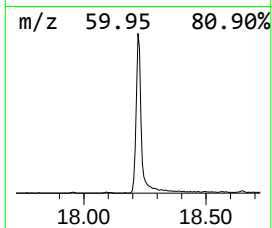
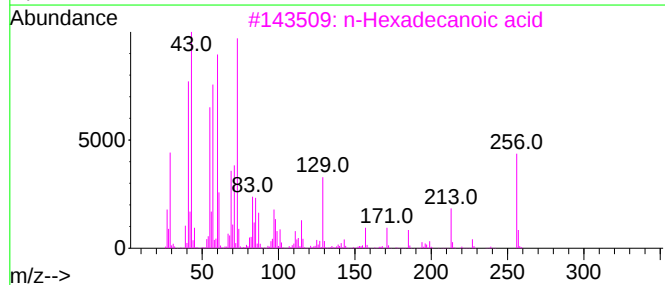
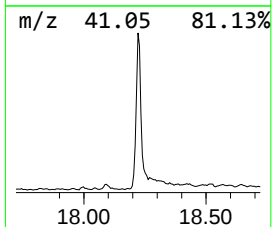
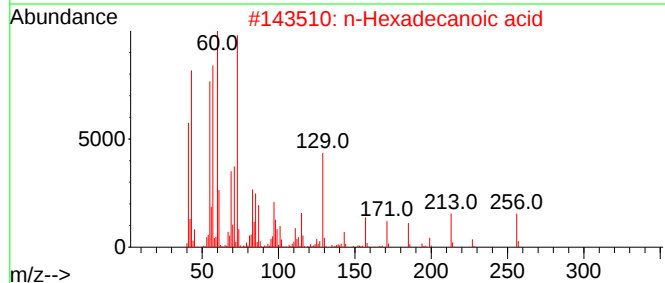
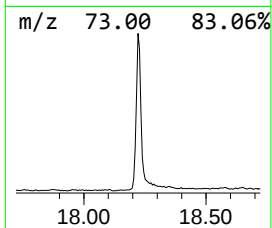
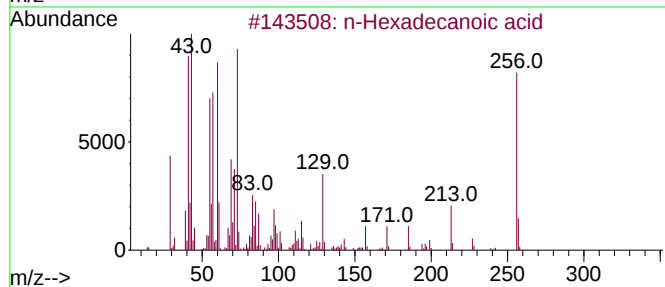
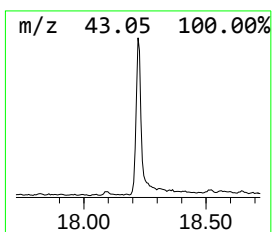
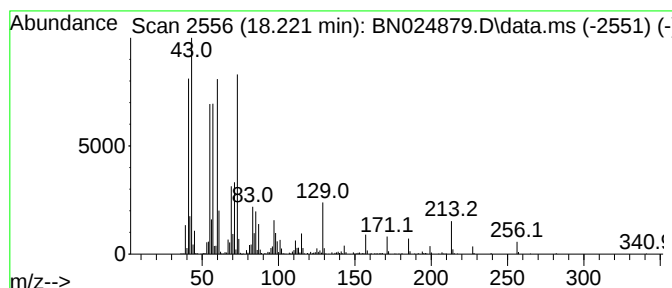
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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.
18.221	5.22 ng/ul	1365980	Phenanthrene-d10	17.333

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	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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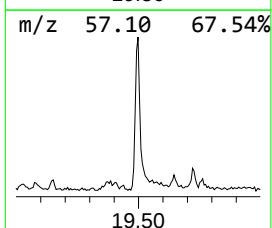
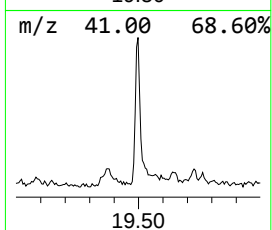
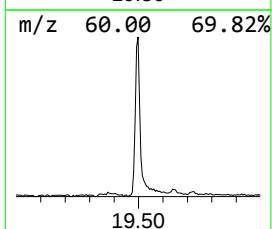
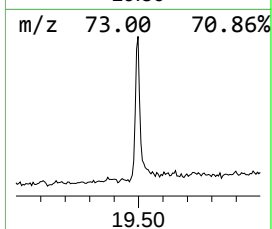
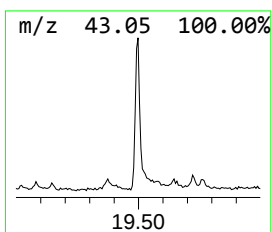
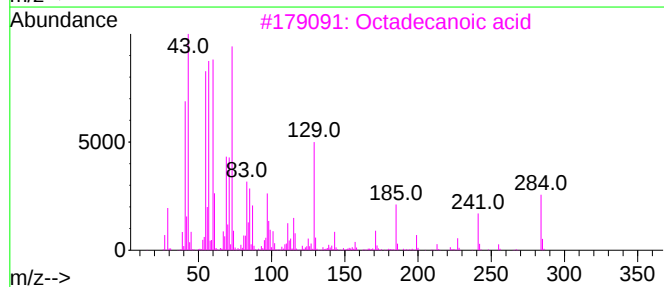
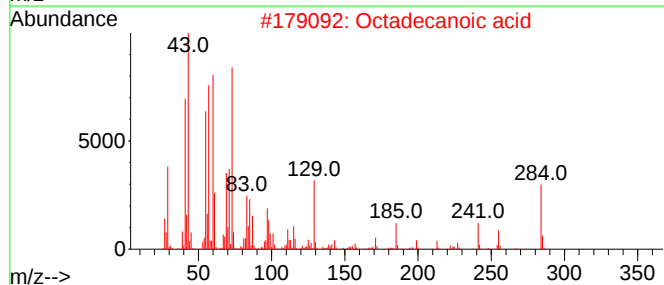
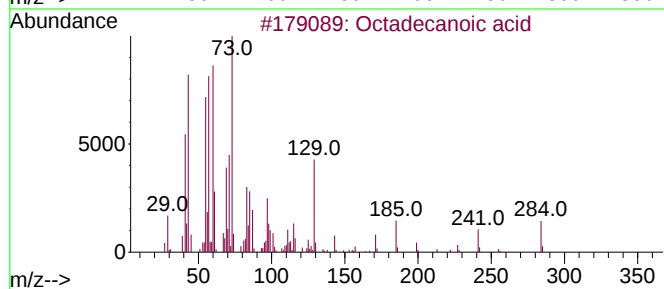
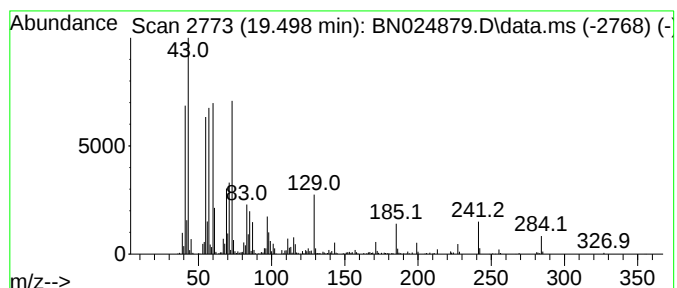
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	2.10 ng/ul	620148	Chrysene-d12	21.521

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	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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Operator : CG/JU
Sample : 02275-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

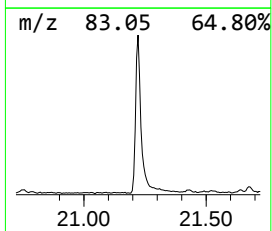
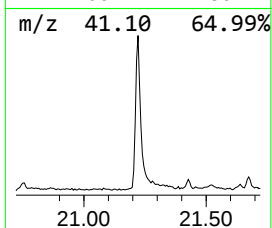
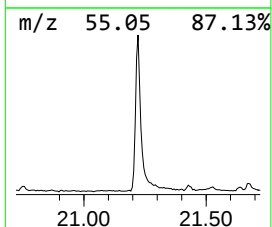
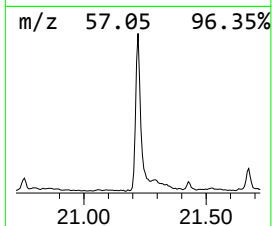
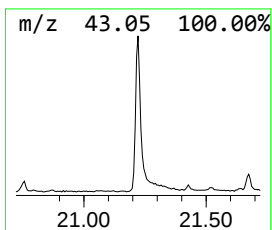
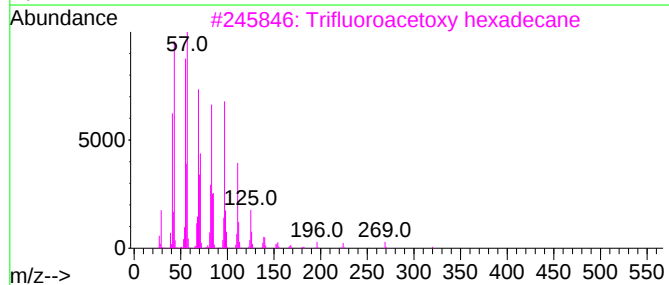
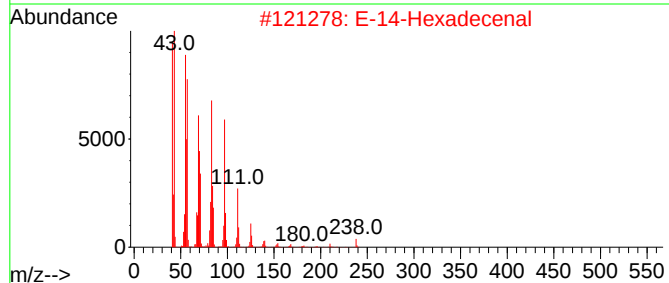
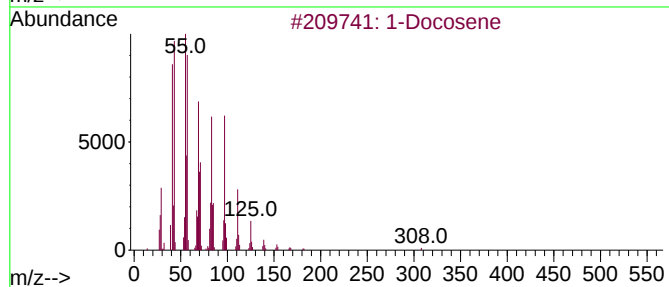
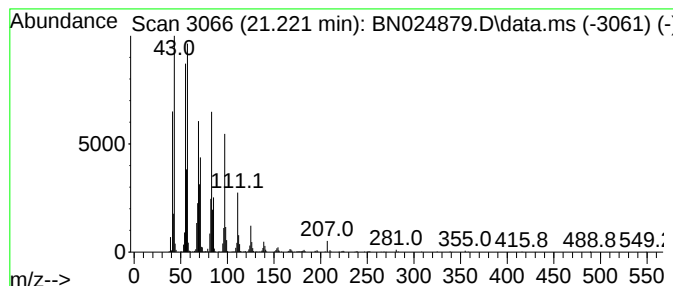
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.221	5.09 ng/ul	1504310	Chrysene-d12			21.521
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	E-14-Hexadecenal		238	C16H30O	330207-53-9	95
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
5	1-Hexacosene		364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024879.D
Acq On : 14 Apr 2023 03:42
Operator : CG/JU
Sample : 02275-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHDZ0

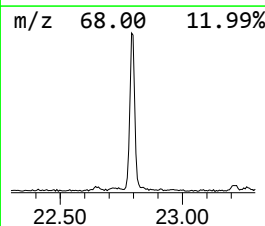
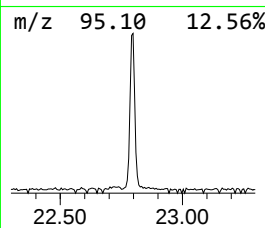
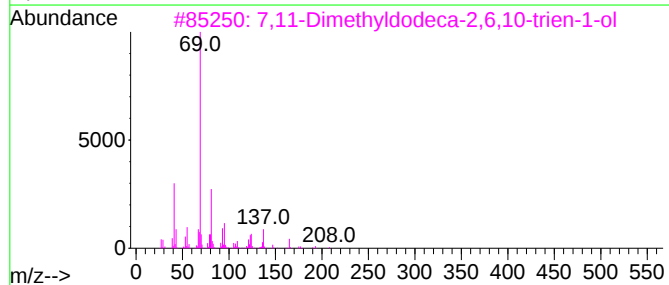
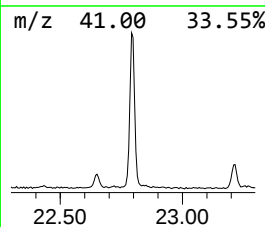
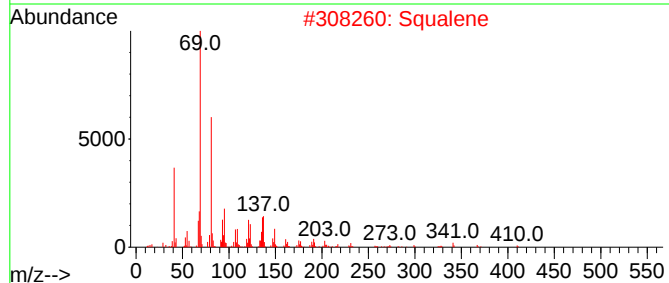
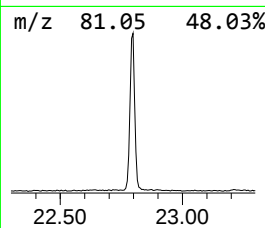
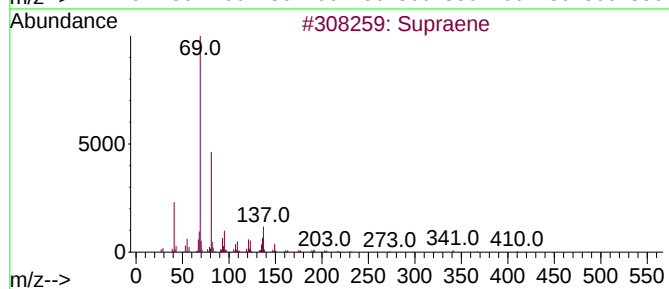
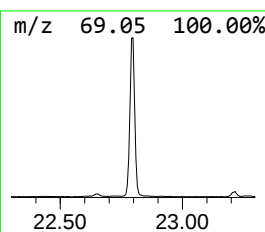
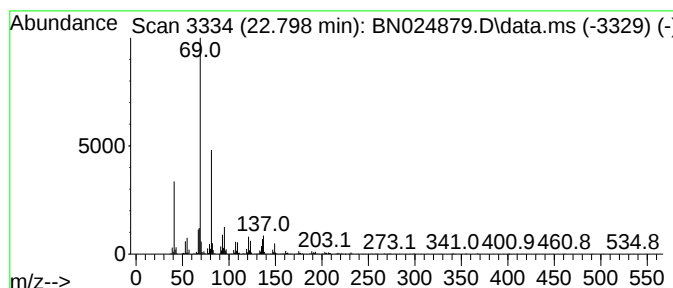
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Quant Title : SVOA CALIBRATION

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.
22.798	3.79 ng/ul	1249410	Perylene-d12	23.974

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			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024879.D
Acq On : 14 Apr 2023 03:42
Operator : CG/JU
Sample : 02275-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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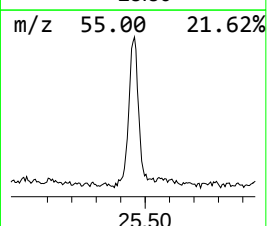
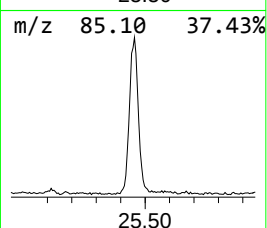
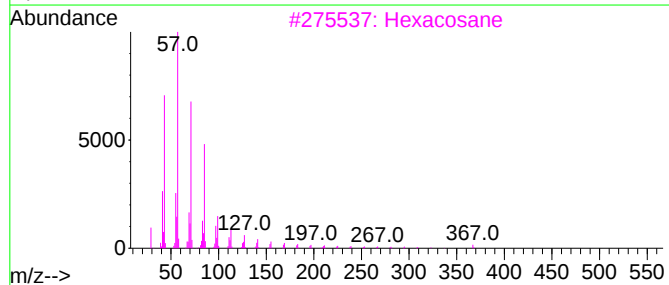
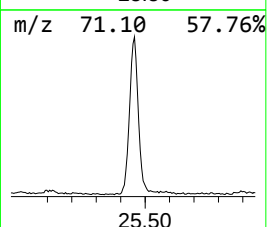
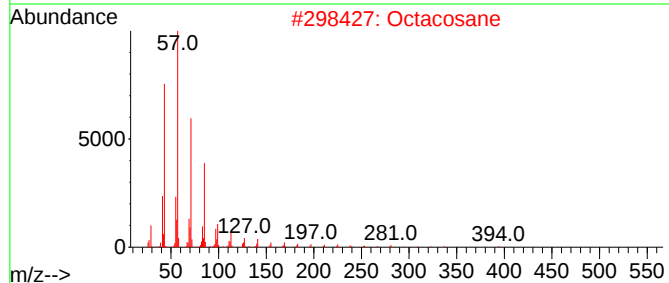
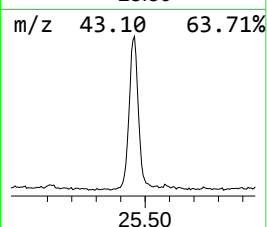
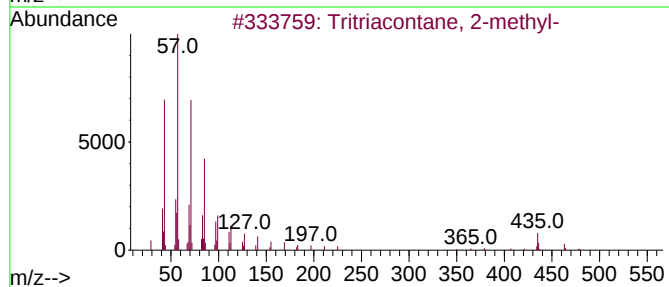
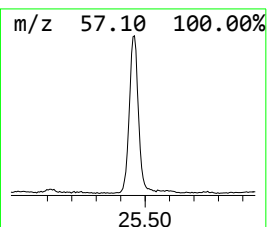
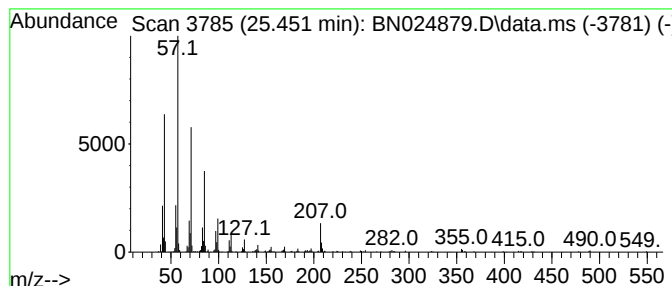
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.451	2.83 ng/ul	933387	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	91
2			Octacosane	394	C28H58	000630-02-4	81
3			Hexacosane	366	C26H54	000630-01-3	81
4			Tetratetracontane	619	C44H90	007098-22-8	81
5			Hentriacontane	437	C31H64	000630-04-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024879.D
Acq On : 14 Apr 2023 03:42
Operator : CG/JU
Sample : 02275-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHDZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.939	14.0	ng/u1	3093100	3	14.586	4429410	20.0
n-Hexadecanoic ...	18.221	5.2	ng/u1	1365980	4	17.333	5234740	20.0
Octadecanoic acid	19.498	2.1	ng/u1	620148	5	21.521	5912150	20.0
(DEL) Alkane: S...	21.221	5.1	ng/u1	1504310	5	21.521	5912150	20.0
Supraene	22.798	3.8	ng/u1	1249410	6	23.974	6596600	20.0
(DEL) Alkane: S...	25.451	2.8	ng/u1	933387	6	23.974	6596600	20.0