

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023930.D
 Acq On : 03 Feb 2023 07:12
 Operator : CG/JU
 Sample : 01294-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A44N8

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-BN020123.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	22	26	35	rVB	39248	53314	1.13%	0.120%
2	3.681	100	101	114	rBV	23168	41956	0.89%	0.094%
3	3.893	134	137	142	rVB3	8865	12819	0.27%	0.029%
4	3.993	150	154	160	rVB	13580	18355	0.39%	0.041%
5	5.105	339	343	347	rVB5	4069	6968	0.15%	0.016%
6	6.963	656	659	663	rBV2	4432	6982	0.15%	0.016%
7	7.016	663	668	679	rVB	124813	206914	4.38%	0.464%
8	7.181	690	696	707	rBV	596845	889258	18.82%	1.995%
9	7.375	722	729	738	rBV	557031	842195	17.82%	1.889%
10	7.846	803	809	817	rBV	655227	1019973	21.59%	2.288%
11	7.910	817	820	826	rVB4	6044	10621	0.22%	0.024%
12	8.563	925	931	940	rBV	388708	589664	12.48%	1.323%
13	9.016	999	1008	1019	rBV	707691	1116164	23.62%	2.504%
14	9.416	1071	1076	1082	rVB2	22593	32997	0.70%	0.074%
15	9.740	1122	1131	1145	rBV	574048	907091	19.20%	2.035%
16	9.969	1164	1170	1176	rBV9	2558	5015	0.11%	0.011%
17	10.275	1215	1222	1241	rBV	803139	1329966	28.15%	2.984%
18	10.657	1279	1287	1296	rBV	910311	1462291	30.95%	3.280%
19	10.799	1305	1311	1322	rBV	205630	350265	7.41%	0.786%
20	11.457	1418	1423	1427	rBV6	3842	5705	0.12%	0.013%
21	11.916	1495	1501	1506	rVB2	15615	24101	0.51%	0.054%
22	11.975	1506	1511	1516	rVB8	3293	5758	0.12%	0.013%
23	12.075	1522	1528	1532	rBV4	12024	16894	0.36%	0.038%
24	12.245	1552	1557	1563	rVB	15509	22298	0.47%	0.050%
25	12.704	1632	1635	1639	rBV4	3217	5271	0.11%	0.012%
26	12.887	1663	1666	1670	rVV5	4518	4983	0.11%	0.011%
27	13.028	1687	1690	1693	rBV3	5650	6747	0.14%	0.015%
28	13.316	1735	1739	1745	rVV	27782	42305	0.90%	0.095%
29	13.404	1748	1754	1758	rVB6	3698	6259	0.13%	0.014%
30	13.463	1762	1764	1771	rVB6	2875	5016	0.11%	0.011%
31	13.916	1834	1841	1847	rBV	1892160	2475560	52.39%	5.554%
32	14.028	1856	1860	1866	rVB7	5368	8818	0.19%	0.020%
33	14.098	1866	1872	1875	rVB5	3019	4810	0.10%	0.011%
34	14.145	1875	1880	1882	rBV6	4129	5679	0.12%	0.013%
35	14.192	1882	1888	1897	rBV	1573620	2275940	48.17%	5.106%
36	14.392	1917	1922	1925	rBV3	8970	12045	0.25%	0.027%

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Max Peaks: 100

Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Title : SVOA CALIBRATION

37	14.498	1933	1940	1948	rBV	1373975	2020340	42.76%	4.532%
38	14.710	1970	1976	1985	rBV	118078	175872	3.72%	0.395%
39	14.916	2006	2011	2018	rVB3	29573	44393	0.94%	0.100%
40	15.281	2069	2073	2077	rBV4	7324	9967	0.21%	0.022%
41	15.345	2077	2084	2088	rVB4	7228	10997	0.23%	0.025%
42	15.492	2098	2109	2121	rBV	2583401	3609733	76.40%	8.098%
43	15.616	2124	2130	2142	rVV	988130	1221563	25.85%	2.740%
44	15.734	2145	2150	2155	rVV2	11949	17781	0.38%	0.040%
45	15.775	2155	2157	2162	rVB6	3579	5490	0.12%	0.012%
46	15.863	2166	2172	2183	rBV	1006037	1289820	27.30%	2.894%
47	16.204	2227	2230	2234	rBV5	4073	5031	0.11%	0.011%
48	16.422	2262	2267	2273	rVB2	12393	20001	0.42%	0.045%
49	16.645	2302	2305	2312	rVB4	11176	15234	0.32%	0.034%
50	16.716	2313	2317	2325	rVV8	3632	7819	0.17%	0.018%
51	16.928	2347	2353	2355	rBV7	4942	7446	0.16%	0.017%
52	16.951	2355	2357	2362	rVB5	8340	11610	0.25%	0.026%
53	17.010	2362	2367	2369	rBV5	7481	12258	0.26%	0.027%
54	17.251	2401	2408	2417	rBV	1752657	2396451	50.72%	5.376%
55	17.351	2418	2425	2434	rVV2	2937568	4113613	87.06%	9.228%
56	17.433	2434	2439	2447	rVB2	44931	75269	1.59%	0.169%
57	17.533	2452	2456	2461	rVB6	5707	7401	0.16%	0.017%
58	17.628	2468	2472	2476	rBV6	6199	9274	0.20%	0.021%
59	17.916	2519	2521	2525	rVB5	6489	7168	0.15%	0.016%
60	17.957	2525	2528	2534	rVB8	9217	15219	0.32%	0.034%
61	18.016	2534	2538	2544	rBV5	13676	24726	0.52%	0.055%
62	18.098	2549	2552	2554	rBV3	4840	6146	0.13%	0.014%
63	18.145	2554	2560	2569	rBV	368167	558062	11.81%	1.252%
64	18.333	2590	2592	2597	rVB5	12942	17099	0.36%	0.038%
65	18.445	2608	2611	2614	rVB3	9175	10560	0.22%	0.024%
66	18.575	2628	2633	2637	rBV2	36515	45840	0.97%	0.103%
67	19.010	2702	2707	2713	rBV2	43639	73263	1.55%	0.164%
68	19.210	2737	2741	2748	rVB2	41100	57415	1.22%	0.129%
69	19.280	2748	2753	2756	rBV	54519	85726	1.81%	0.192%
70	19.427	2773	2778	2791	rBV	152996	248566	5.26%	0.558%
71	19.569	2800	2802	2807	rVB6	7809	9447	0.20%	0.021%
72	19.645	2809	2815	2821	rBV2	3544509	4724924	100.00%	10.600%
73	20.157	2900	2902	2905	rBV4	14834	16043	0.34%	0.036%
74	21.151	3067	3071	3080	rBV	516565	682496	14.44%	1.531%
75	21.357	3103	3106	3112	rBV2	69618	91772	1.94%	0.206%
76	21.445	3116	3121	3132	rVV	1798976	2358360	49.91%	5.291%

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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	22.686	3328	3332	3337	rBV2	243150	346240	7.33%	0.777%
78	23.680	3493	3501	3514	rVB	2058734	4143925	87.70%	9.296%
79	23.833	3520	3527	3536	rVB2	1141684	2134258	45.17%	4.788%

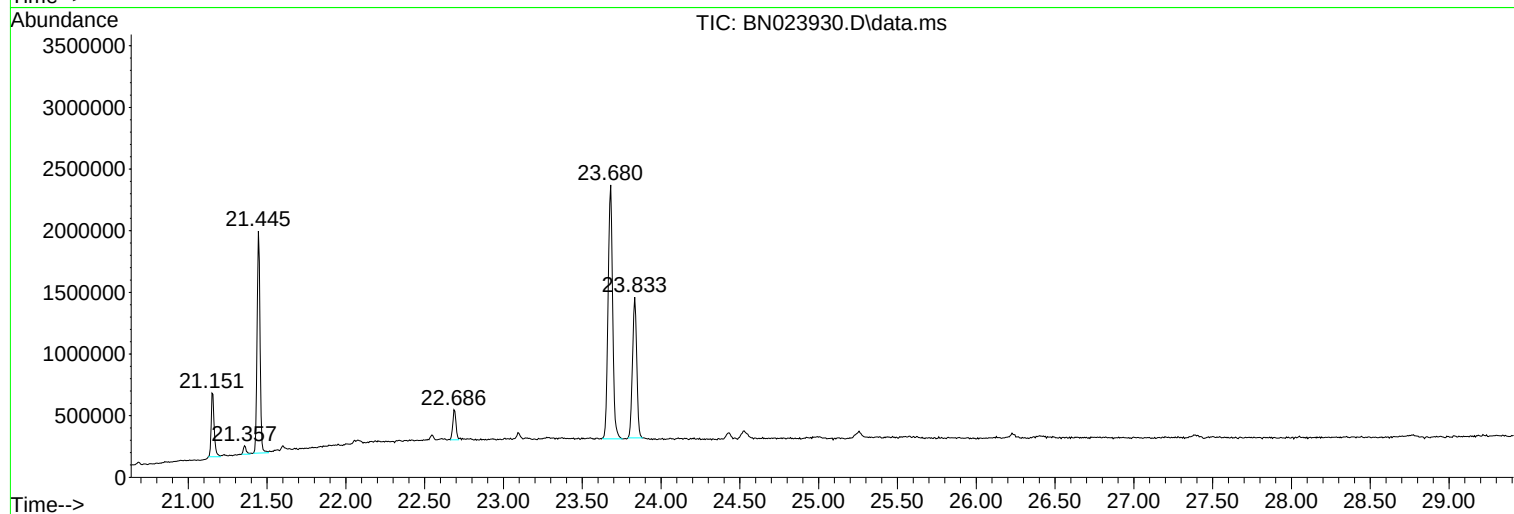
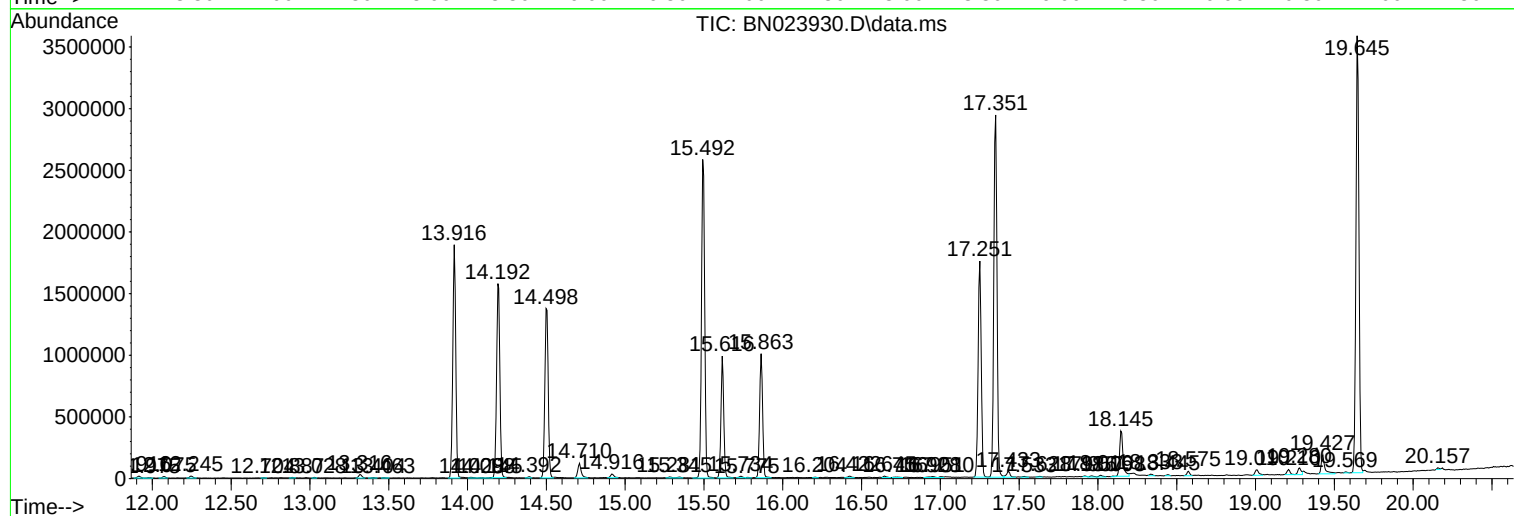
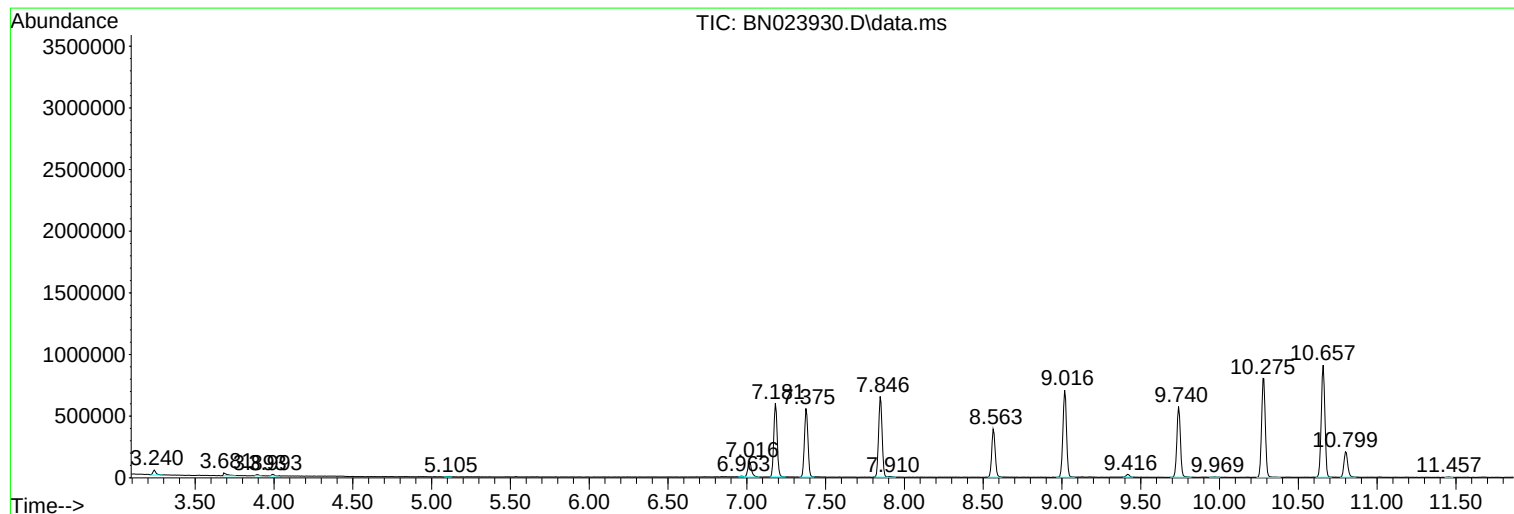
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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



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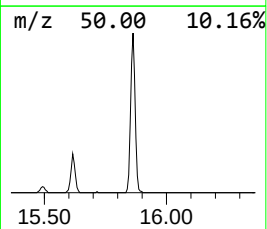
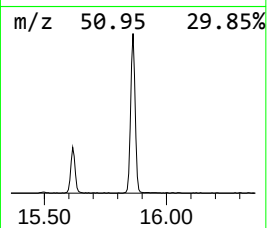
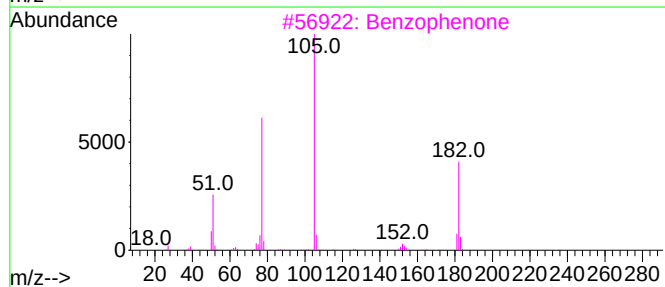
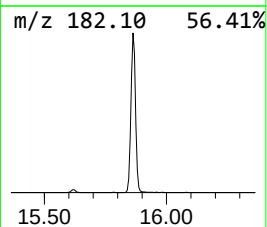
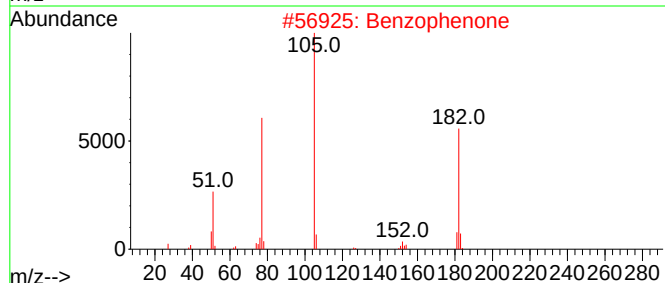
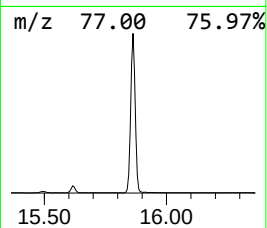
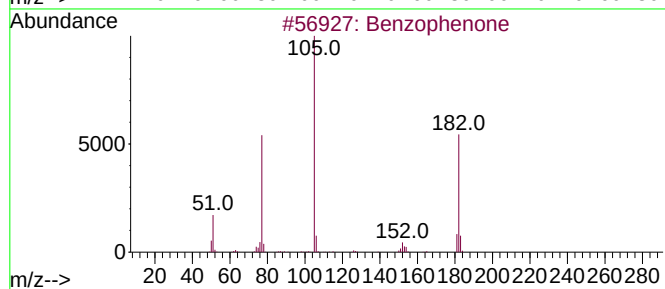
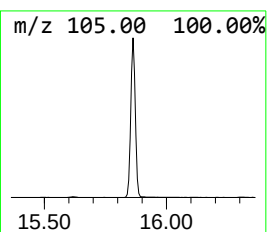
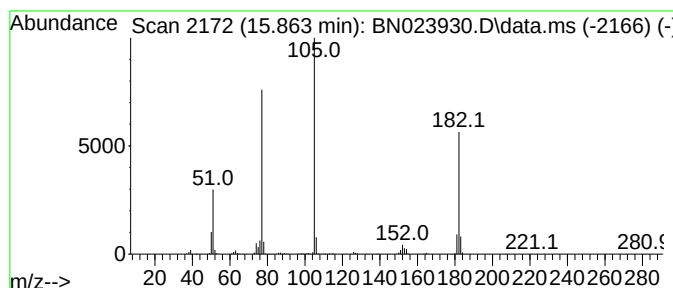
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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.
15.863	12.77 ng/ul	1289820	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
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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ALS Vial : 36 Sample Multiplier: 1

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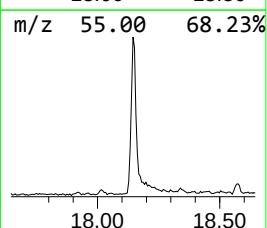
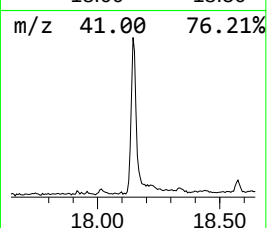
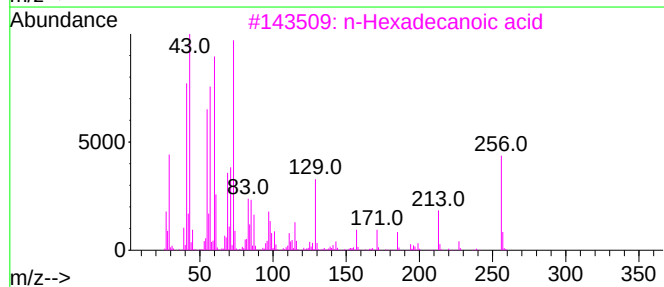
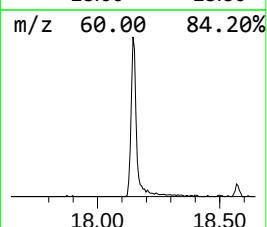
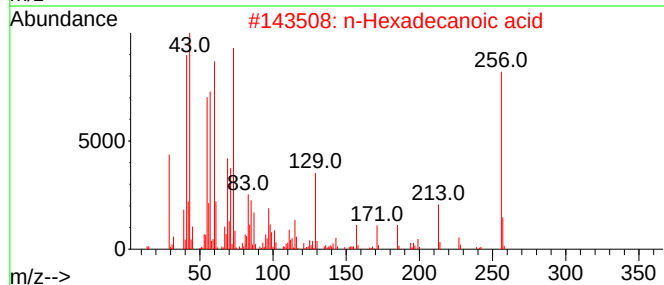
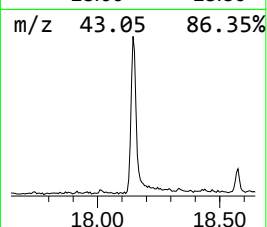
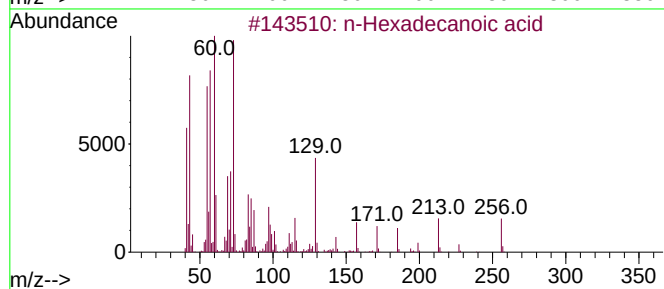
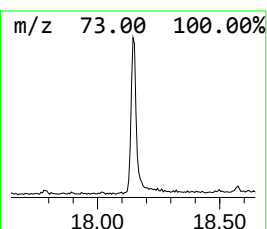
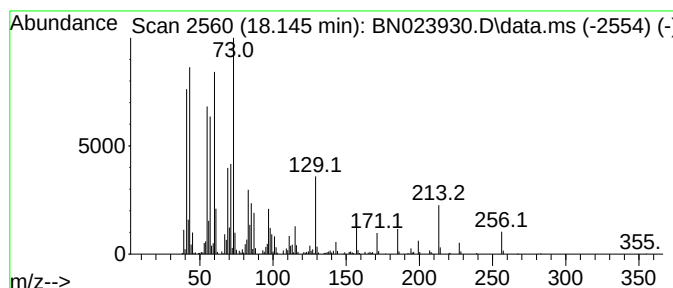
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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.
18.145	4.66 ng/ul	558062	Phenanthrene-d10	17.251

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	93		



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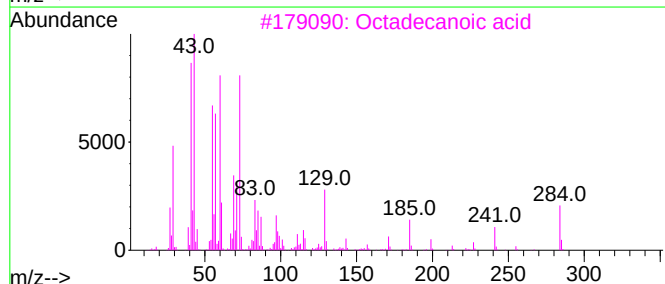
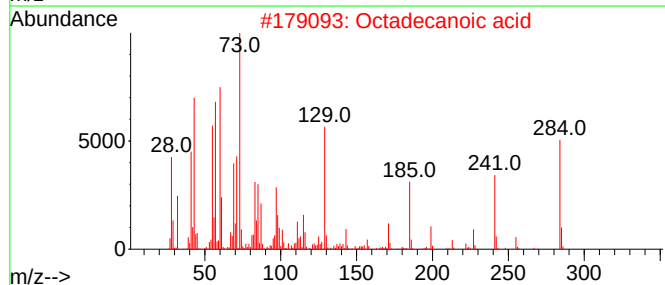
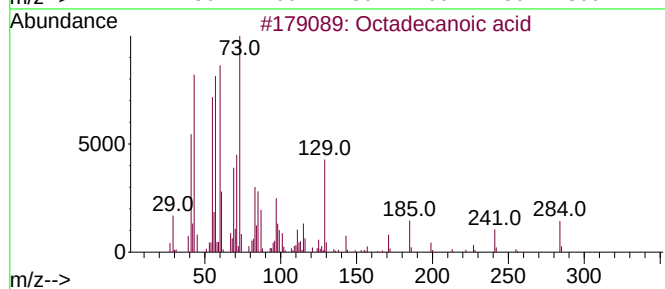
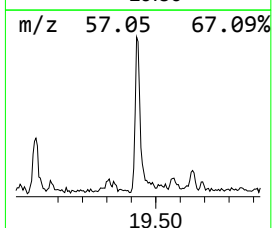
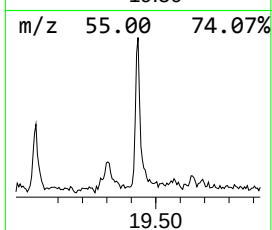
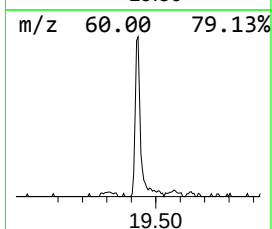
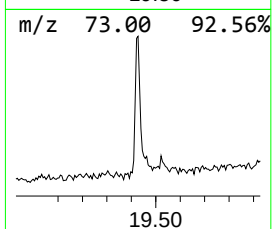
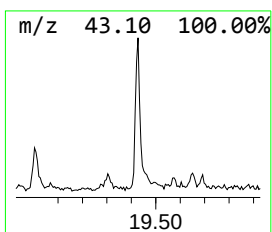
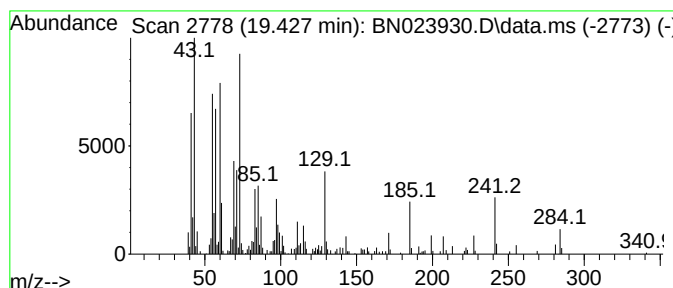
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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.
19.427	2.11 ng/ul	248566	Chrysene-d12	21.445

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	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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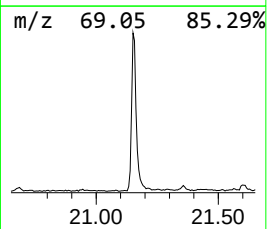
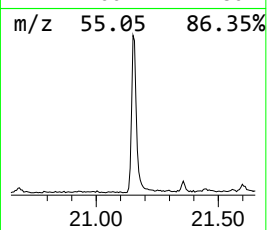
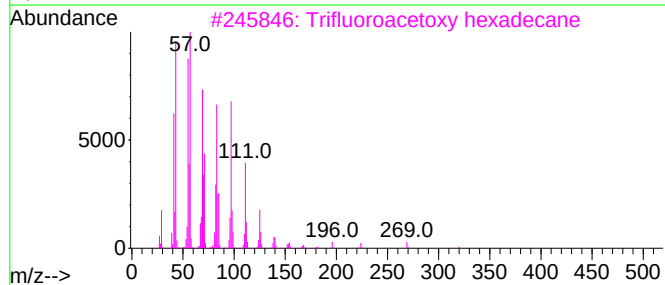
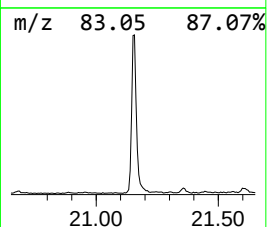
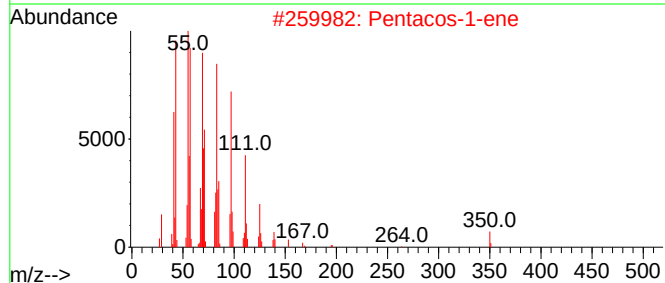
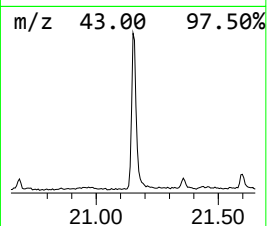
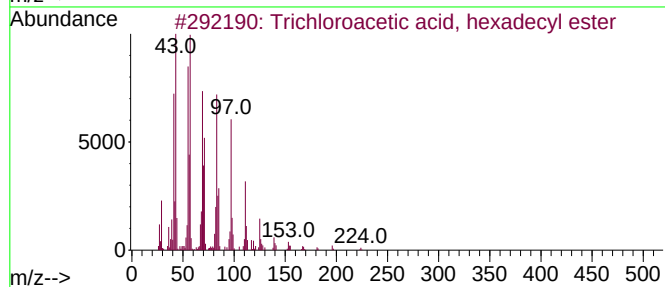
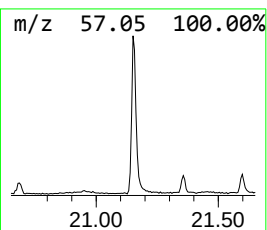
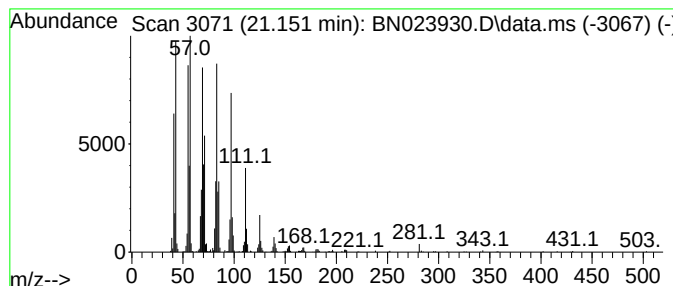
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	5.79 ng/ul	682496	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023930.D
Acq On : 03 Feb 2023 07:12
Operator : CG/JU
Sample : 01294-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A44N8

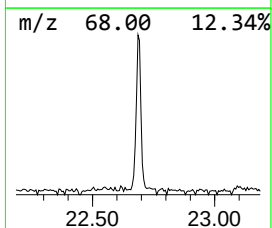
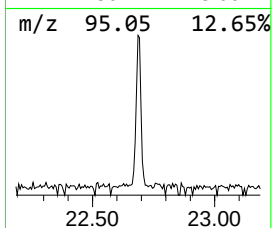
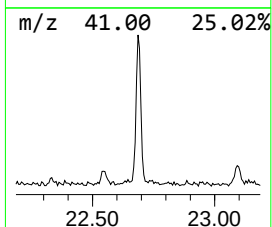
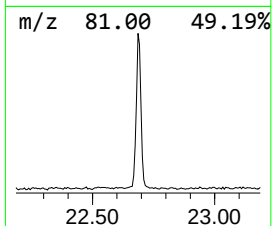
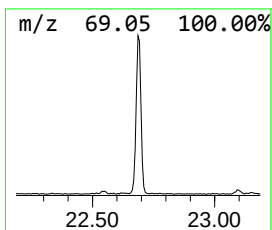
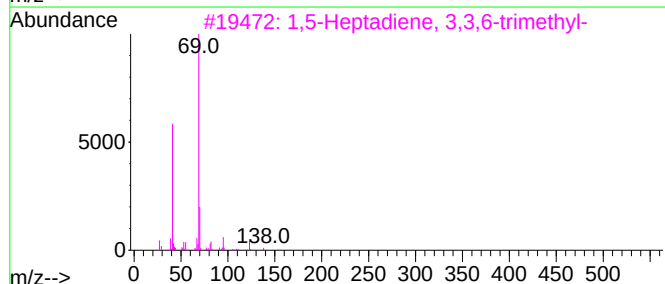
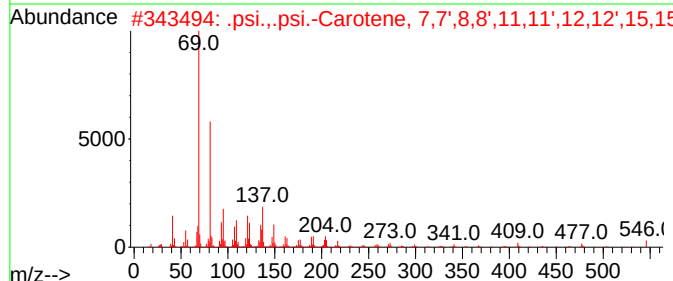
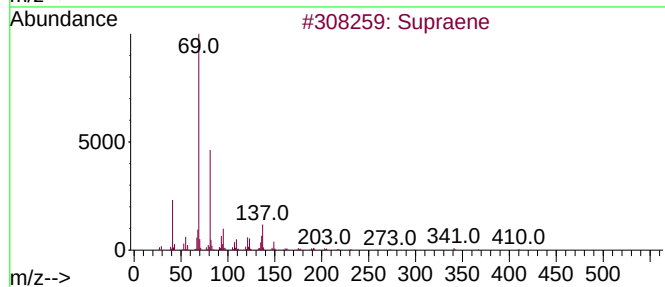
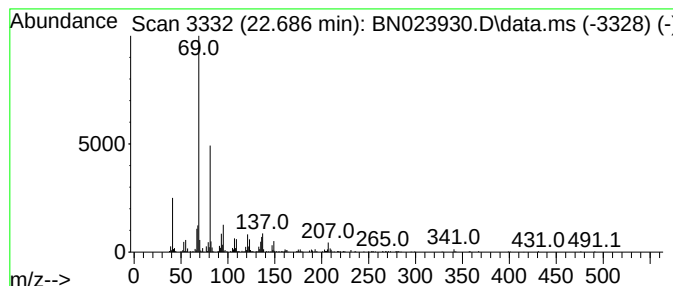
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Quant Title : SVOA CALIBRATION

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.
22.686	3.24 ng/ul	346240	Perylene-d12	23.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	74
2			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	64
3			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023930.D
Acq On : 03 Feb 2023 07:12
Operator : CG/JU
Sample : 01294-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A44N8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.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	15.863	12.8	ng/ul	1289820	3	14.498	2020340	20.0
n-Hexadecanoic ...	18.145	4.7	ng/ul	558062	4	17.251	2396450	20.0
Octadecanoic acid	19.427	2.1	ng/ul	248566	5	21.445	2358360	20.0
Trichloroacetic...	21.151	5.8	ng/ul	682496	5	21.445	2358360	20.0
Supraene	22.686	3.2	ng/ul	346240	6	23.833	2134260	20.0