

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030645.D
 Acq On : 04 Apr 2024 02:39
 Operator : MA/JU
 Sample : P1948-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH4

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	40	rBV	73058	93478	1.09%	0.107%
2	3.234	40	42	48	rVB2	20682	23502	0.28%	0.027%
3	3.605	103	105	118	rBV	198657	307845	3.61%	0.353%
4	3.922	155	159	166	rVB	48276	66210	0.78%	0.076%
5	4.352	229	232	237	rVB2	15830	22918	0.27%	0.026%
6	4.728	292	296	299	rBV4	8426	9392	0.11%	0.011%
7	6.687	625	629	635	rVB5	8584	14876	0.17%	0.017%
8	6.863	652	659	671	rVB	303870	475923	5.57%	0.546%
9	7.034	681	688	701	rBV	1316358	2049891	24.01%	2.352%
10	7.228	713	721	731	rBV	1252152	1970390	23.07%	2.261%
11	7.316	733	736	742	rVB5	7828	11794	0.14%	0.014%
12	7.693	793	800	807	rBV	1162062	1811473	21.21%	2.078%
13	7.758	807	811	816	rVB	20915	33456	0.39%	0.038%
14	8.399	912	920	930	rBV	920225	1511564	17.70%	1.734%
15	8.852	989	997	1009	rBV	1595918	2630429	30.80%	3.018%
16	8.963	1011	1016	1021	rVV	27991	46161	0.54%	0.053%
17	9.010	1021	1024	1029	rVB7	5620	8646	0.10%	0.010%
18	9.252	1060	1065	1072	rVB3	7632	15938	0.19%	0.018%
19	9.563	1109	1118	1131	rBV	1254535	2119643	24.82%	2.432%
20	9.793	1153	1157	1162	rBV3	16994	26815	0.31%	0.031%
21	10.099	1202	1209	1221	rBV	1867446	3123368	36.58%	3.583%
22	10.481	1266	1274	1282	rBV	1623515	2768963	32.43%	3.177%
23	10.616	1287	1297	1315	rBV	1195812	2035931	23.84%	2.336%
24	11.222	1394	1400	1403	rBV3	6182	10865	0.13%	0.012%
25	11.263	1403	1407	1417	rVB5	14115	28795	0.34%	0.033%
26	11.746	1485	1489	1495	rVB7	4713	9700	0.11%	0.011%
27	12.069	1538	1544	1550	rBV	38949	60740	0.71%	0.070%
28	12.604	1630	1635	1640	rBV4	18103	26754	0.31%	0.031%
29	12.816	1663	1671	1675	rBV10	5582	9905	0.12%	0.011%
30	13.234	1736	1742	1748	rBV	38544	62655	0.73%	0.072%
31	13.298	1750	1753	1758	rBV4	6129	10334	0.12%	0.012%
32	13.751	1823	1830	1845	rBV	3496643	5000818	58.56%	5.737%
33	14.028	1865	1877	1889	rBV	3978070	6190815	72.50%	7.103%
34	14.340	1920	1930	1942	rBV	2467371	3868961	45.31%	4.439%
35	14.434	1942	1946	1952	rVB7	6925	13444	0.16%	0.015%
36	14.540	1958	1964	1977	rBV	310063	491645	5.76%	0.564%

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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-BN032824.MA.M
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37	14.757	1995	2001	2012	rVB3	41116	66268	0.78%	0.076%
38	14.940	2027	2032	2036	rBV3	11437	17757	0.21%	0.020%
39	15.069	2048	2054	2057	rBV5	5289	10080	0.12%	0.012%
40	15.140	2061	2066	2069	rBV5	5598	10371	0.12%	0.012%

41	15.334	2092	2099	2113	rBV	5161931	7461951	87.39%	8.561%
42	15.451	2113	2119	2133	rVV	1357762	1956240	22.91%	2.244%
43	15.575	2135	2140	2148	rVB2	28693	57218	0.67%	0.066%
44	15.892	2188	2194	2201	rBV8	17878	32923	0.39%	0.038%
45	16.116	2228	2232	2237	rBV4	22927	32781	0.38%	0.038%

46	16.357	2266	2273	2276	rBV8	6844	13428	0.16%	0.015%
47	16.492	2292	2296	2303	rVB4	26912	40887	0.48%	0.047%
48	16.686	2325	2329	2333	rVB5	8510	10531	0.12%	0.012%
49	16.763	2336	2342	2347	rVB8	15493	31395	0.37%	0.036%
50	16.898	2358	2365	2376	rVB	905216	1218854	14.27%	1.398%

51	17.016	2381	2385	2388	rBV2	34594	40707	0.48%	0.047%
52	17.086	2390	2397	2407	rVB	2900814	4123956	48.29%	4.731%
53	17.186	2407	2414	2424	rBV	5943806	8539133	100.00%	9.797%
54	17.263	2424	2427	2434	rVB7	15734	23588	0.28%	0.027%
55	17.334	2434	2439	2445	rBV2	50687	86516	1.01%	0.099%

56	17.475	2457	2463	2470	rBV9	21909	42913	0.50%	0.049%
57	17.763	2508	2512	2516	rVB5	19320	28279	0.33%	0.032%
58	17.857	2524	2528	2530	rBV4	26505	34731	0.41%	0.040%
59	17.881	2530	2532	2541	rVB4	26788	34756	0.41%	0.040%
60	17.986	2545	2550	2558	rBV	173394	251845	2.95%	0.289%

61	18.316	2603	2606	2615	rVB5	15402	26627	0.31%	0.031%
62	18.422	2621	2624	2628	rVB2	42367	46261	0.54%	0.053%
63	18.863	2695	2699	2708	rBV7	32742	69028	0.81%	0.079%
64	18.963	2712	2716	2722	rVB2	79463	102549	1.20%	0.118%
65	19.045	2723	2730	2734	rBV2	97976	220957	2.59%	0.253%

66	19.116	2738	2742	2746	rBV	72051	107426	1.26%	0.123%
67	19.275	2766	2769	2776	rBV2	68581	97753	1.14%	0.112%
68	19.428	2792	2795	2798	rVB	55055	58578	0.69%	0.067%
69	19.486	2799	2805	2811	rBV	5986218	8384873	98.19%	9.620%
70	20.975	3053	3058	3062	rBV	396071	626396	7.34%	0.719%

71	21.027	3063	3067	3073	rVB	560134	821641	9.62%	0.943%
72	21.327	3112	3118	3127	rBV	2014231	3098555	36.29%	3.555%
73	21.451	3135	3139	3145	rVB	268905	359254	4.21%	0.412%
74	22.892	3379	3384	3390	rVB	315356	553036	6.48%	0.634%
75	24.074	3576	3585	3599	rBV2	2945176	7254411	84.95%	8.323%

76	24.274	3611	3619	3635	rVB	1338519	3395134	39.76%	3.895%
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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

77	24.739	3693	3698	3706	rVB	330751	809753	9.48%	0.929%
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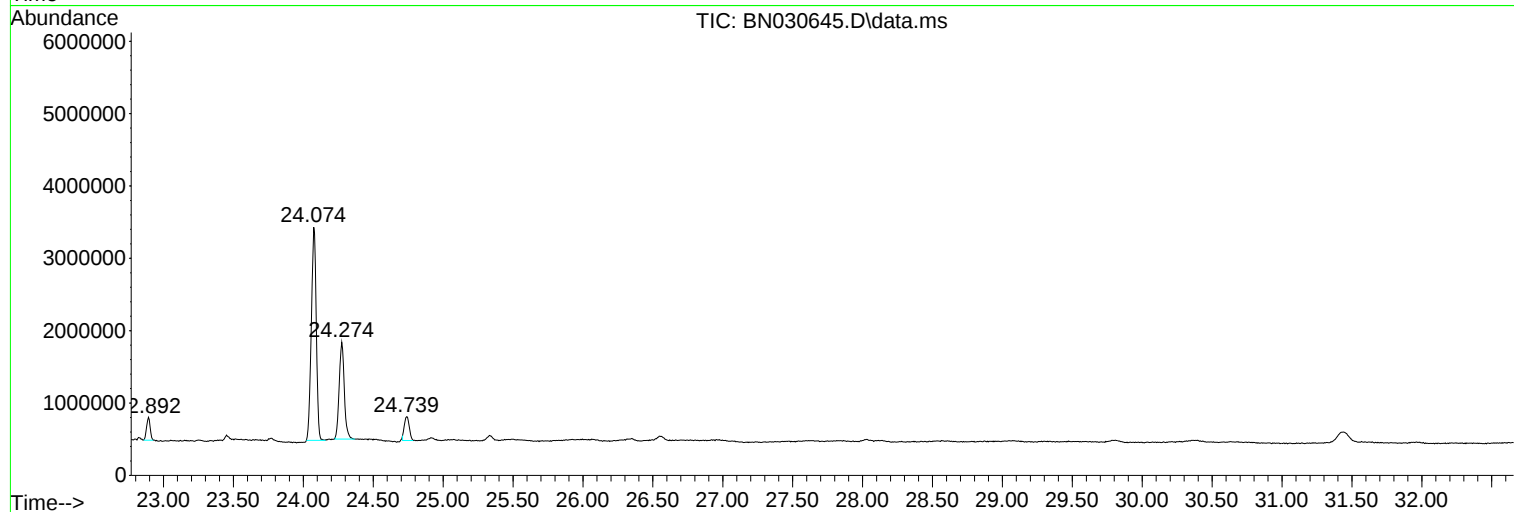
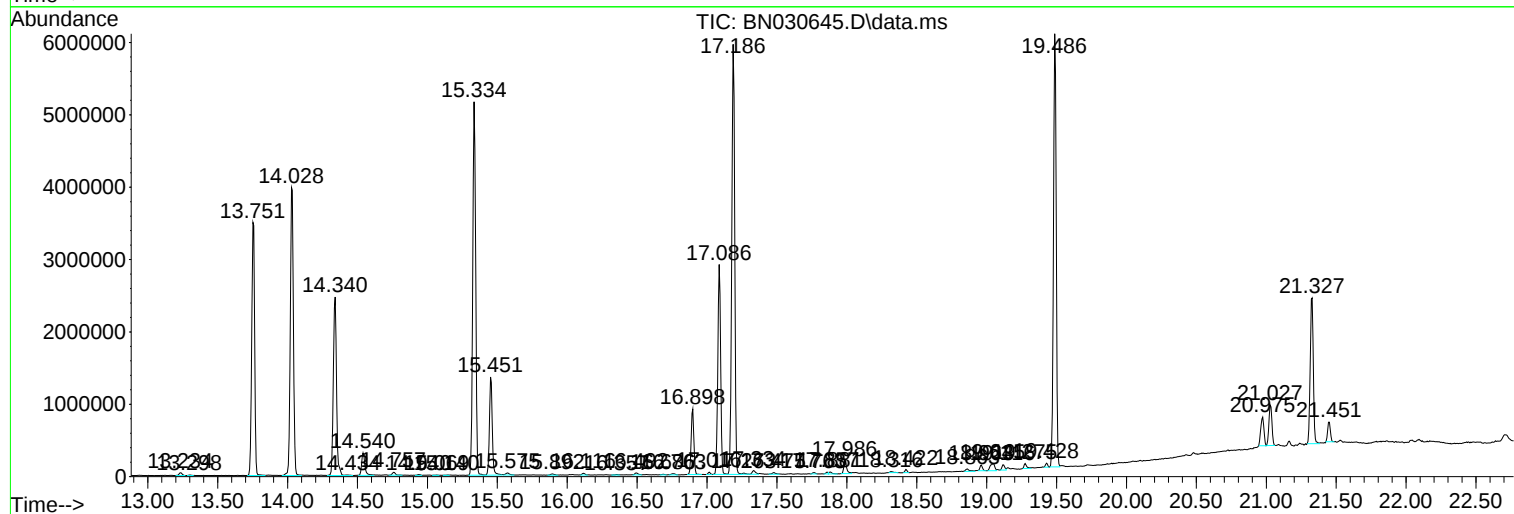
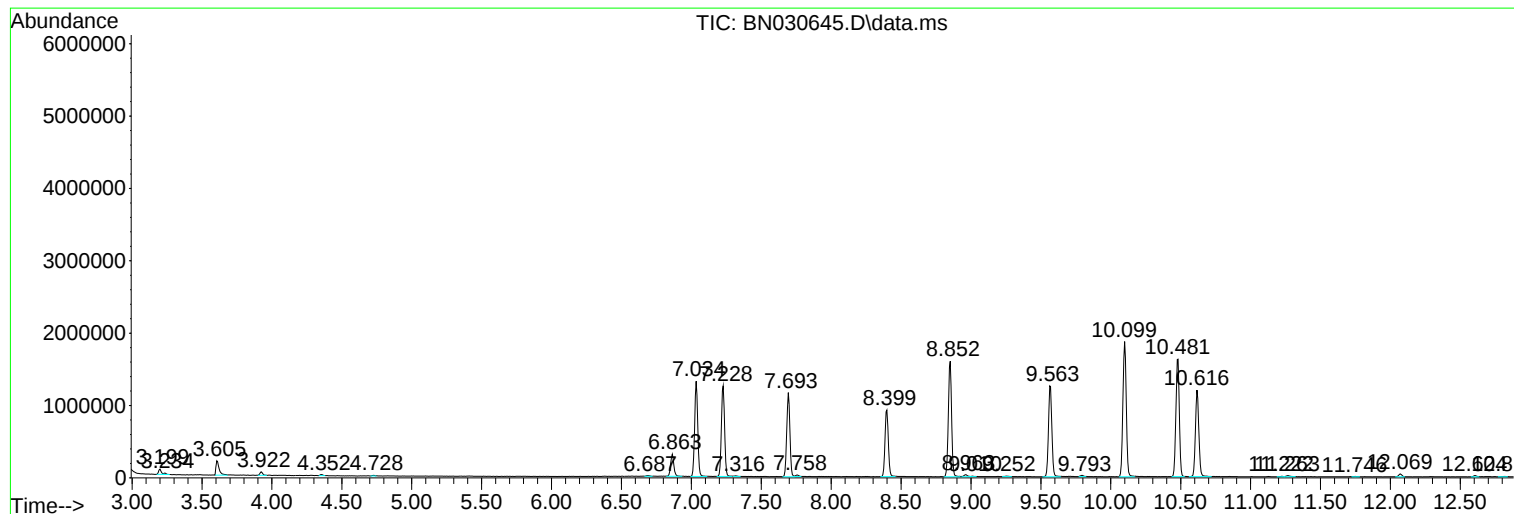
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P1948-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
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C0AH4

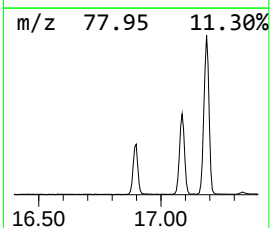
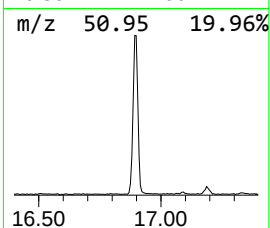
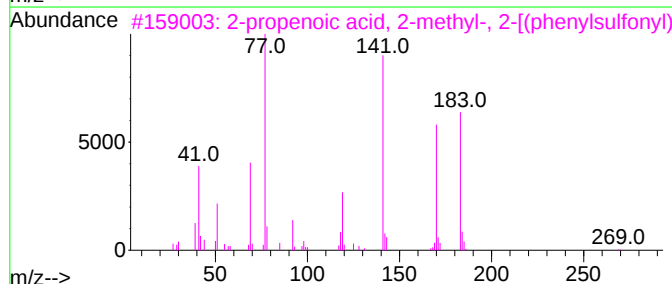
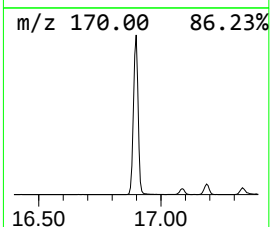
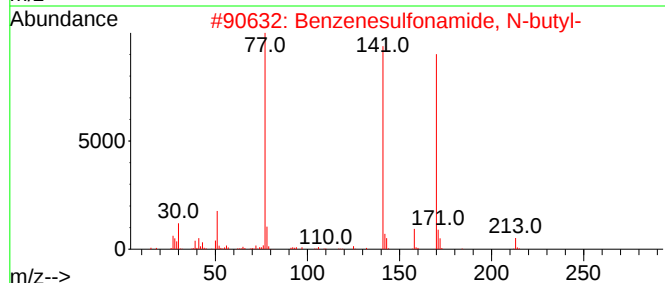
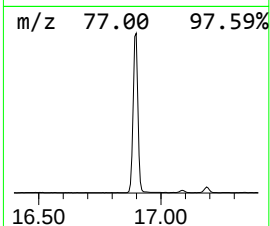
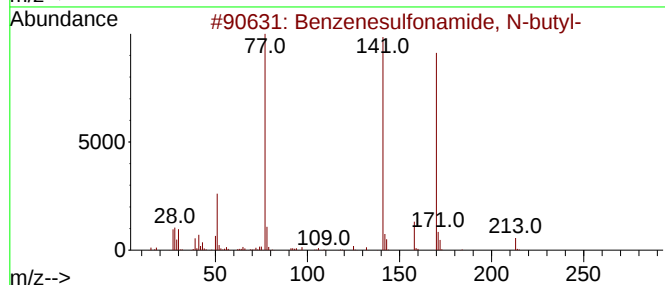
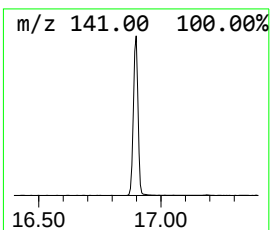
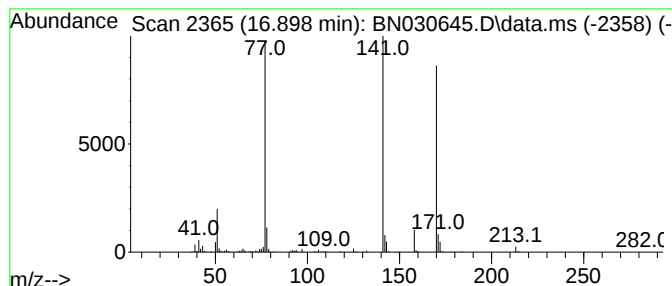
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	5.91 ng/ul	1218850	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
3			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
4			N-Benzenesulfonyloxy-2,2-bis(tri...]	335	C10H7F6NO3S	055734-41-3	50
5			(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	47



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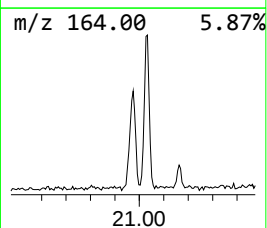
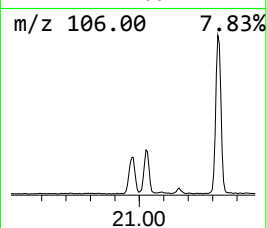
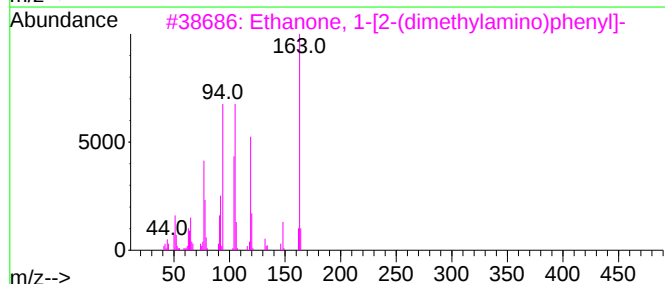
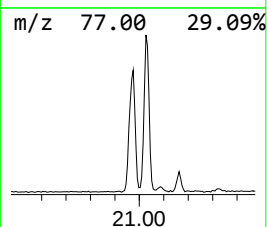
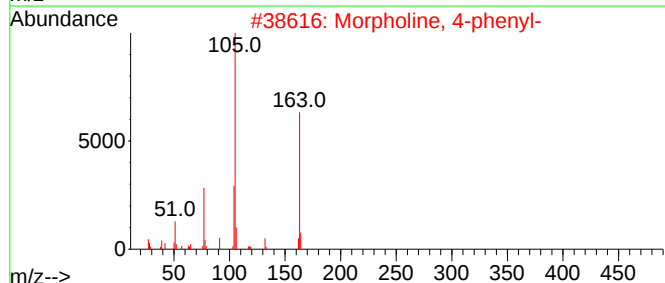
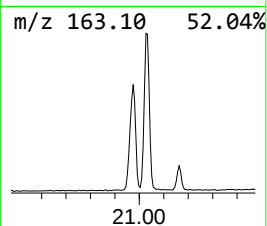
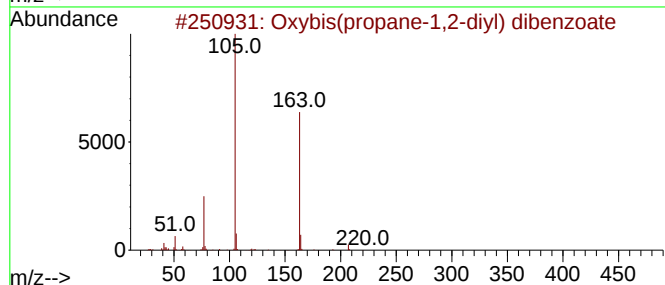
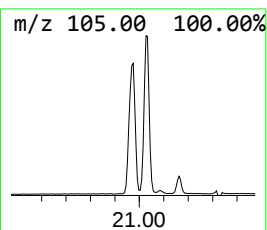
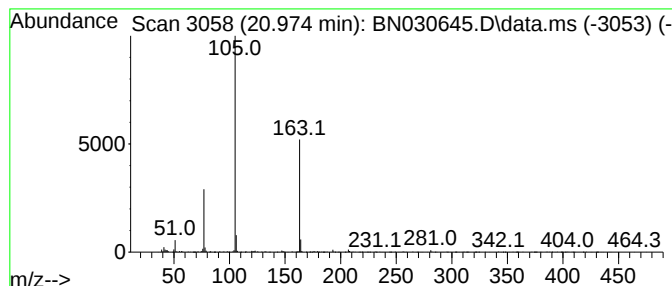
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxybis(propene-1,2-diyl) di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	4.04 ng/ul	626396	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxybis(propene-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	86
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3			Ethanone, 1-[2-(dimethylamino)ph...]	163	C10H13NO	010336-55-7	56
4			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
5			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47



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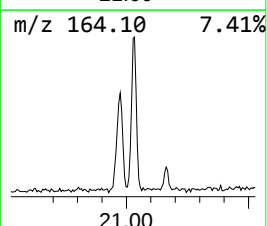
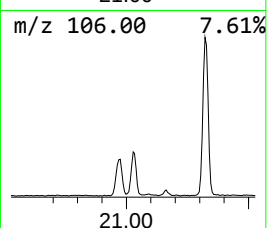
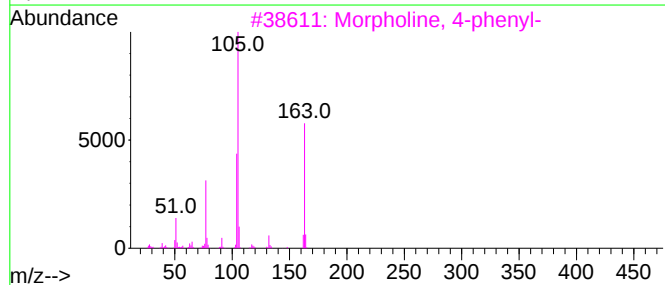
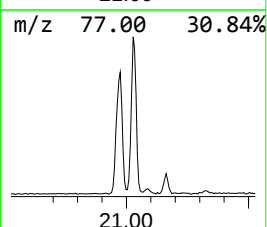
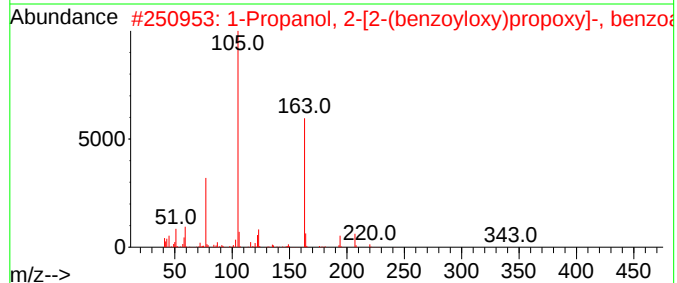
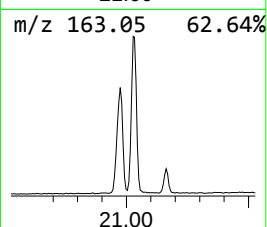
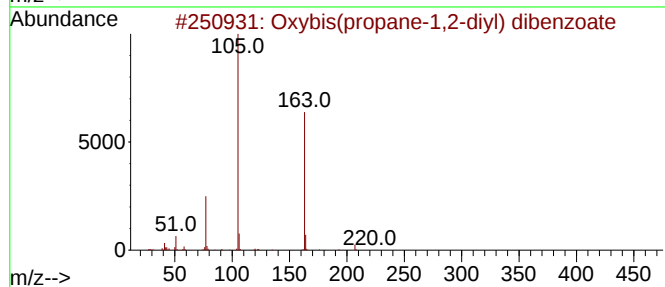
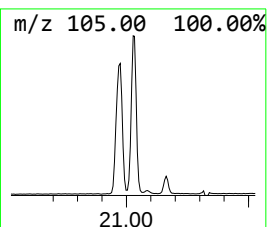
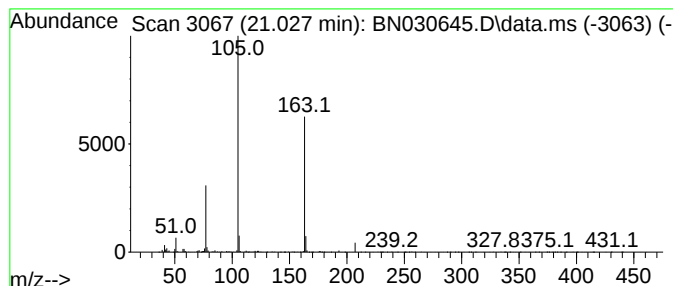
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Propanol, 2-[2-(benzoylox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	5.30 ng/ul	821641	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	90
2			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
3			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
4			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
5			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53



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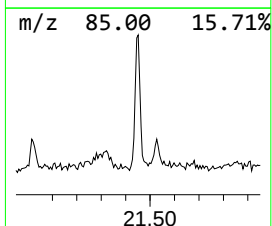
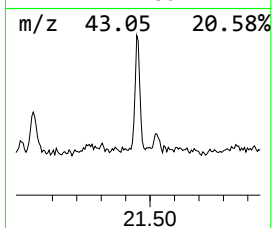
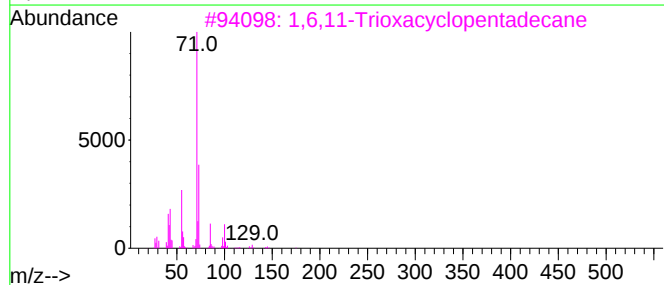
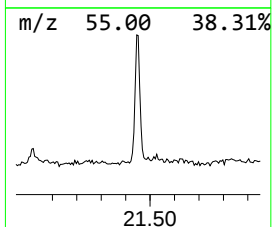
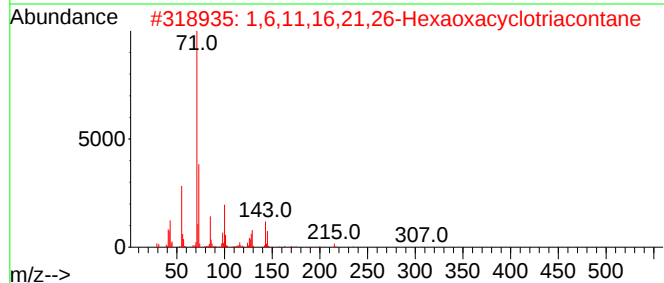
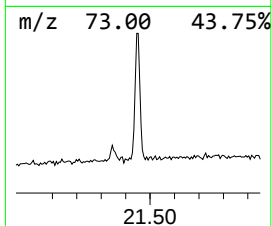
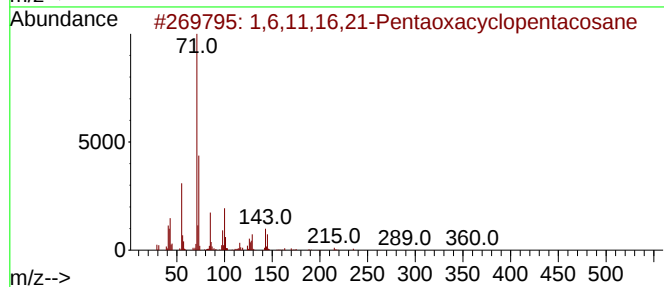
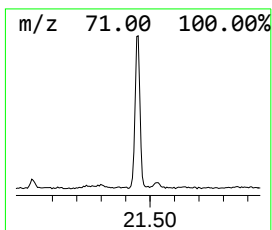
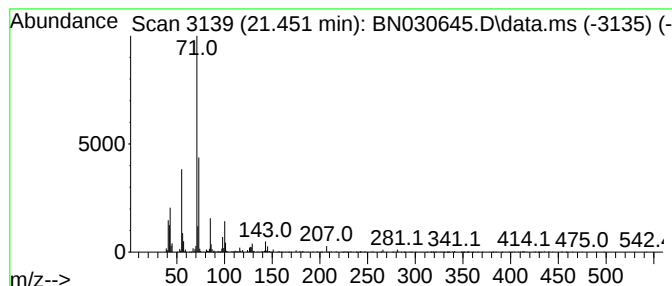
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	2.32 ng/ul	359254	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H4005	056890-57-4	93		
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H4806	064001-05-4	90		
3	1,6,11-Trioxacyclopentadecane	216	C12H2403	000295-63-6	87		
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H5607	066055-34-3	83		
5	1,6,11,16-Tetraoxacycloeicosane	288	C16H3204	017043-02-6	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030645.D
Acq On : 04 Apr 2024 02:39
Operator : MA/JU
Sample : P1948-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH4

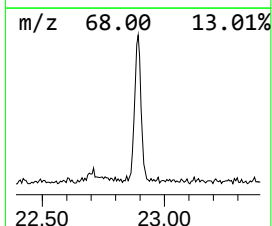
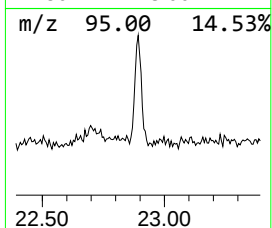
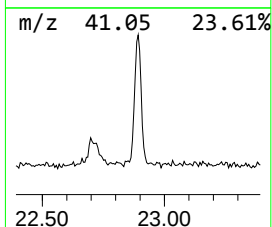
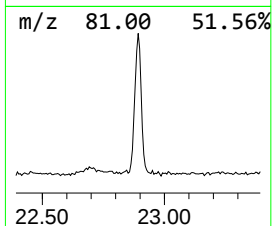
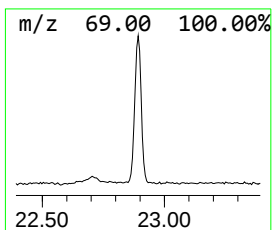
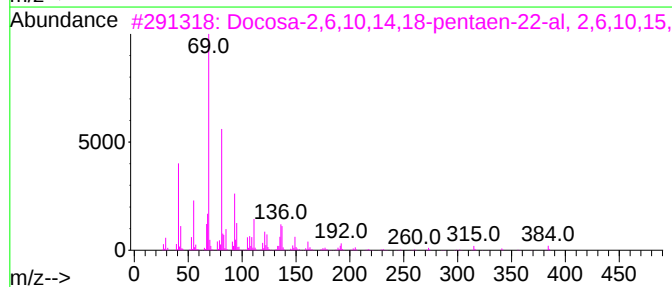
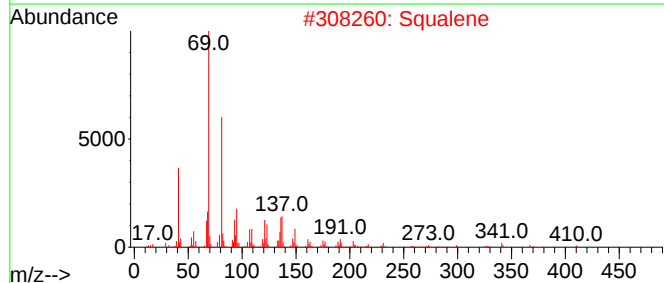
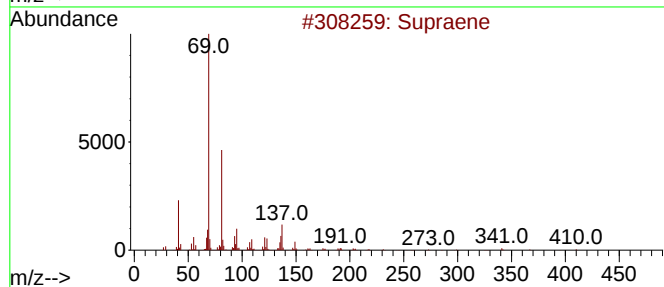
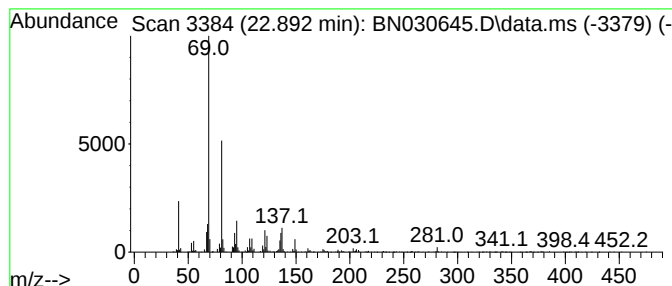
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.892	3.26 ng/ul	553036	Perylene-d12	24.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			Squalene	410	C30H50	000111-02-4	86
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
4			Supraene	410	C30H50	007683-64-9	78
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030645.D
Acq On : 04 Apr 2024 02:39
Operator : MA/JU
Sample : P1948-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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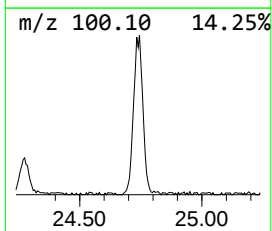
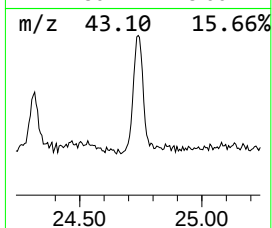
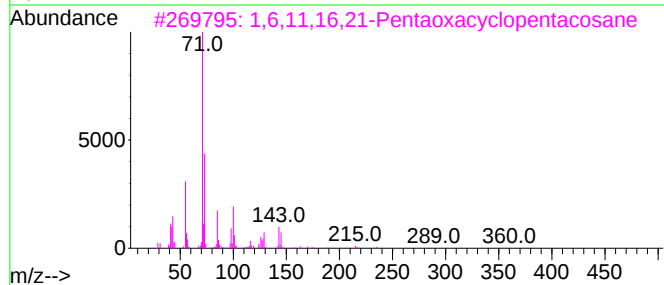
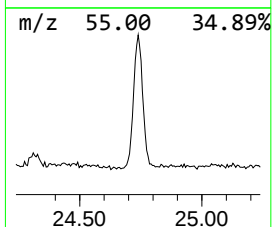
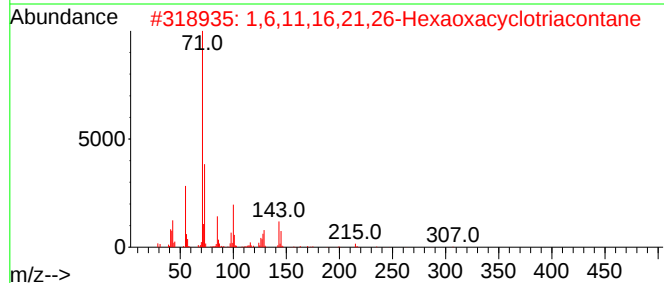
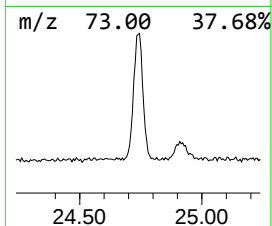
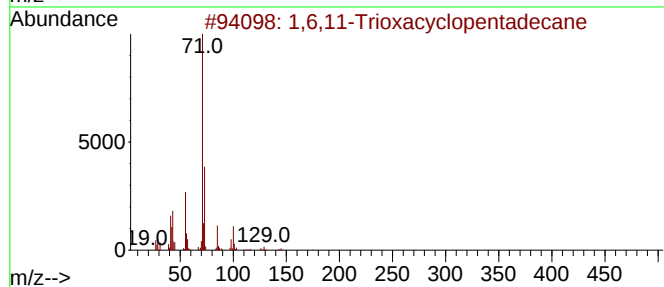
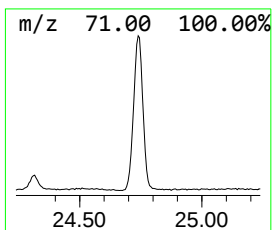
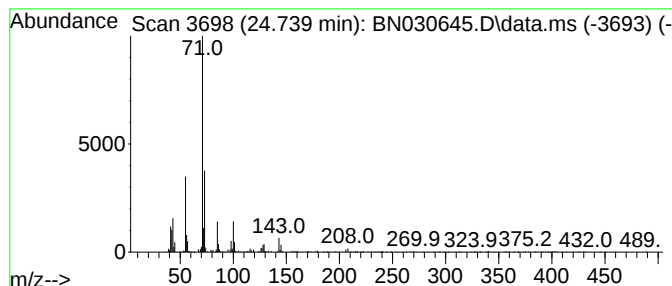
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,6,11-Trioxacyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	4.77 ng/ul	809753	Perylene-d12	24.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	87		
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87		
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	78		
4	.+/-.-Tetrahydro-3-furanmethanol	102	C5H10O2	015833-61-1	50		
5	2-Undecen-4-ol	170	C11H22O	022381-86-8	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030645.D
Acq On : 04 Apr 2024 02:39
Operator : MA/JU
Sample : P1948-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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
Benzenesulfonam...	16.898	5.9	ng/ul	1218850	4	17.087	4123960	20.0
Oxybis(propane-...	20.974	4.0	ng/ul	626396	5	21.322	3098560	20.0
1-Propanol, 2-[...	21.027	5.3	ng/ul	821641	5	21.322	3098560	20.0
1,6,11,16,21-Pe...	21.451	2.3	ng/ul	359254	5	21.322	3098560	20.0
Supraene	22.892	3.3	ng/ul	553036	6	24.274	3395130	20.0
1,6,11-Trioxacy...	24.739	4.8	ng/ul	809753	6	24.274	3395130	20.0