

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010082.D
 Acq On : 04 Mar 2020 13:49
 Operator : CG/JU
 Sample : L1641-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.493	84	86	93	rVB4	6586	12760	1.24%	0.167%
2	3.687	116	119	124	rBV2	7388	9816	0.96%	0.128%
3	4.217	205	209	213	rVB5	3363	5281	0.52%	0.069%
4	4.564	265	268	275	rBV3	6857	12459	1.22%	0.163%
5	5.005	341	343	345	rVB2	2557	2038	0.20%	0.027%
6	5.034	345	348	349	rBV2	2038	1779	0.17%	0.023%
7	5.187	371	374	376	rBV4	2070	2240	0.22%	0.029%
8	5.252	383	385	388	rVB3	1893	1586	0.15%	0.021%
9	5.440	414	417	420	rVB3	2189	2119	0.21%	0.028%
10	5.511	428	429	433	rVB2	1868	2206	0.22%	0.029%
11	5.546	433	435	437	rBV2	1646	1695	0.17%	0.022%
12	5.852	482	487	489	rVB4	1161	1736	0.17%	0.023%
13	6.028	513	517	519	rBV3	1601	2071	0.20%	0.027%
14	6.316	563	566	567	rBV2	1619	1747	0.17%	0.023%
15	6.381	573	577	578	rBV3	1840	2446	0.24%	0.032%
16	6.540	600	604	607	rBV3	2227	3103	0.30%	0.041%
17	6.581	607	611	623	rBV3	31816	81529	7.95%	1.066%
18	6.728	631	636	649	rBV	31087	68396	6.67%	0.894%
19	6.911	661	667	678	rBV2	48568	91653	8.94%	1.198%
20	6.999	681	682	685	rVV2	4083	3073	0.30%	0.040%
21	7.022	685	686	691	rVB4	1973	2483	0.24%	0.032%
22	7.358	738	743	756	rBV	229400	422626	41.22%	5.526%
23	7.558	775	777	779	rBV2	1791	1814	0.18%	0.024%
24	7.910	833	837	839	rBV	1630	1746	0.17%	0.023%
25	8.022	854	856	859	rBV3	1649	1847	0.18%	0.024%
26	8.105	864	870	877	rBV2	21993	45065	4.40%	0.589%
27	8.222	887	890	895	rBV5	2176	3321	0.32%	0.043%
28	8.528	936	942	950	rBV2	31653	68815	6.71%	0.900%
29	8.934	1009	1011	1016	rVB3	2045	2673	0.26%	0.035%
30	8.981	1016	1019	1022	rVB3	1492	1769	0.17%	0.023%
31	9.234	1057	1062	1072	rBV3	20511	48125	4.69%	0.629%
32	9.799	1153	1158	1170	rBV4	16321	50017	4.88%	0.654%
33	9.928	1178	1180	1182	rVB2	2093	1706	0.17%	0.022%
34	10.110	1204	1211	1225	rBV	281273	540968	52.76%	7.073%

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35	10.316	1240	1246	1260	rBV4	17891	56083	5.47%	0.733%
36	10.763	1320	1322	1326	rVB2	1702	1754	0.17%	0.023%
37	11.999	1529	1532	1534	rBV2	1583	1779	0.17%	0.023%
38	12.857	1674	1678	1682	rBV	900	1609	0.16%	0.021%
39	12.916	1684	1688	1689	rBV2	1409	1788	0.17%	0.023%
40	13.169	1729	1731	1735	rVB2	1880	2111	0.21%	0.028%
41	13.445	1772	1778	1788	rBV	83302	151158	14.74%	1.976%
42	13.575	1797	1800	1803	rBV2	1235	1675	0.16%	0.022%
43	13.693	1815	1820	1831	rBV	94228	148913	14.52%	1.947%
44	14.004	1867	1873	1882	rBV	481199	734235	71.61%	9.600%
45	14.334	1926	1929	1932	rBV3	6103	10010	0.98%	0.131%
46	14.569	1967	1969	1973	rVB	2350	2334	0.23%	0.031%
47	15.022	2039	2046	2055	rBV	127820	217581	21.22%	2.845%
48	15.216	2074	2079	2082	rBV5	7305	15088	1.47%	0.197%
49	16.075	2223	2225	2227	rBV	2298	2576	0.25%	0.034%
50	16.339	2266	2270	2274	rBV3	2403	3185	0.31%	0.042%
51	16.404	2279	2281	2282	rBV	2124	1579	0.15%	0.021%
52	16.563	2305	2308	2309	rBV	2099	1940	0.19%	0.025%
53	16.592	2311	2313	2315	rBV2	1910	1922	0.19%	0.025%
54	16.769	2335	2343	2349	rBV	604681	901979	87.97%	11.794%
55	16.875	2355	2361	2375	rVB2	128122	228760	22.31%	2.991%
56	17.663	2494	2495	2499	rVB3	2934	2432	0.24%	0.032%
57	17.716	2499	2504	2508	rBV6	8131	13508	1.32%	0.177%
58	17.763	2510	2512	2515	rVB4	2625	2204	0.21%	0.029%
59	17.845	2524	2526	2527	rBV	5266	4120	0.40%	0.054%
60	18.404	2619	2621	2624	rBV3	2482	1957	0.19%	0.026%
61	18.504	2634	2638	2639	rBV3	2604	1830	0.18%	0.024%
62	18.633	2658	2660	2662	rBV3	3084	3296	0.32%	0.043%
63	18.845	2692	2696	2701	rBV	41964	52289	5.10%	0.684%
64	19.180	2748	2753	2766	rVB2	207109	356284	34.75%	4.659%
65	19.763	2850	2852	2856	rVB5	7166	6817	0.66%	0.089%
66	20.686	3004	3009	3013	rBV	81635	124368	12.13%	1.626%
67	20.733	3013	3017	3022	rVV	150922	213457	20.82%	2.791%
68	20.786	3022	3026	3035	rVV	361978	509513	49.69%	6.662%
69	20.992	3056	3061	3066	rBV	749917	1025306	100.00%	13.406%
70	22.486	3312	3315	3319	rVB	119905	142254	13.87%	1.860%
71	22.957	3391	3395	3398	rBV2	139690	218959	21.36%	2.863%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

72	23.086	3412	3417	3425	rVB	557380	978556	95.44%	12.795%
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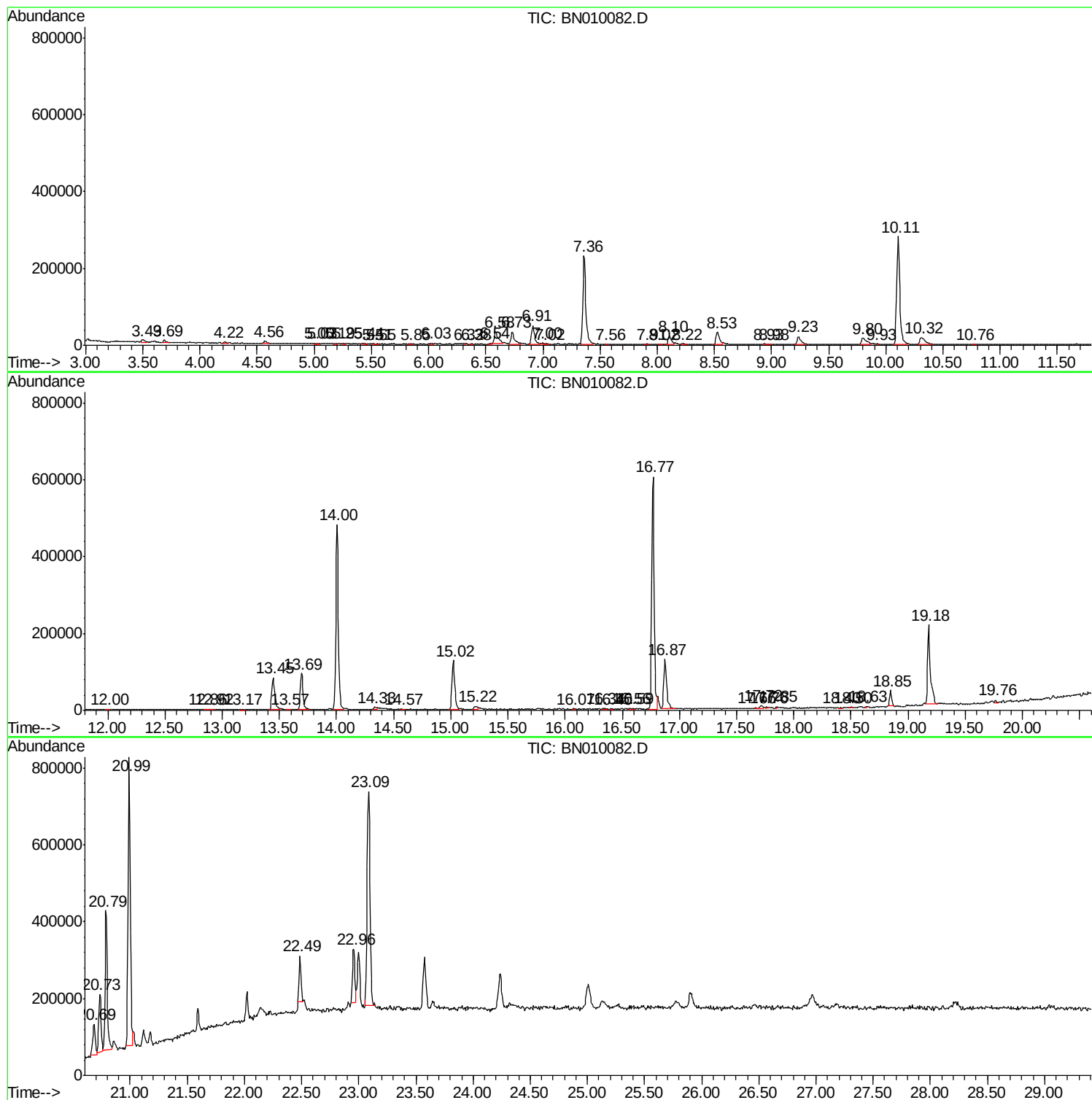
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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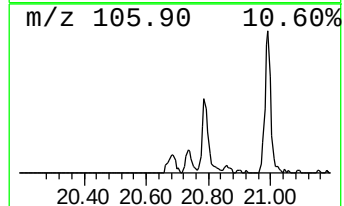
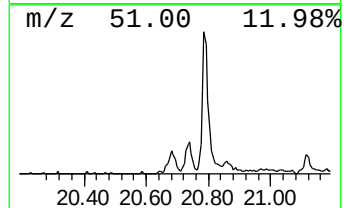
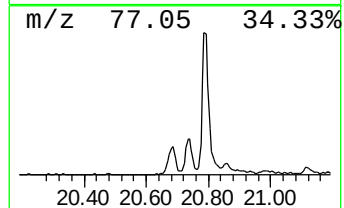
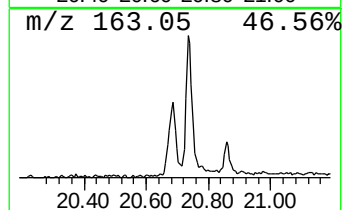
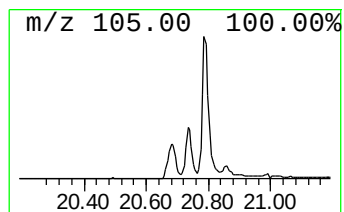
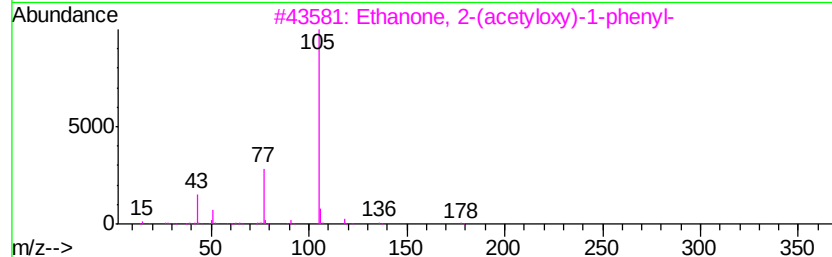
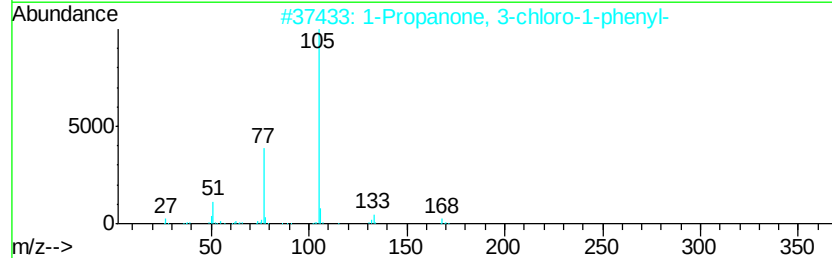
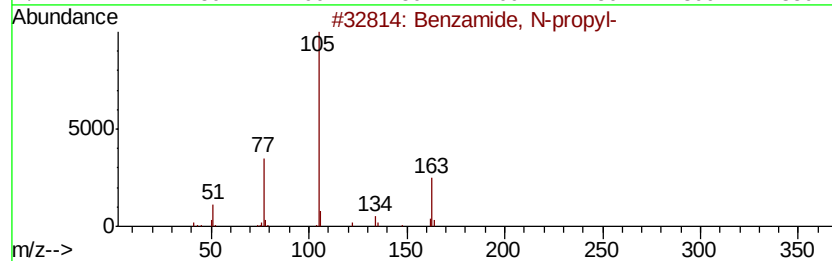
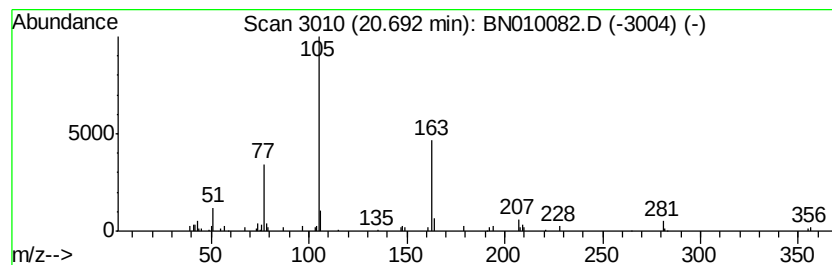
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzamide, N-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	2.43 ng/ul	124368	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2		1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
3		Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	43
4		1,3-Phenylenedibenzoate	318	C20H14O4	000094-01-9	43
5		Benzoic acid, 3,4-dimethylphenyl...	226	C15H14O2	003845-63-4	43



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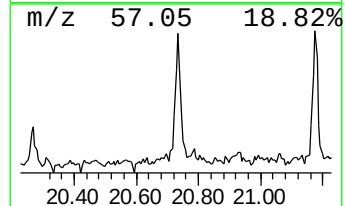
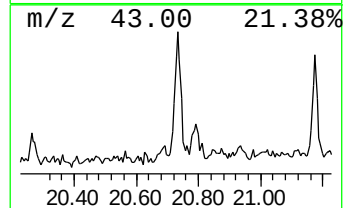
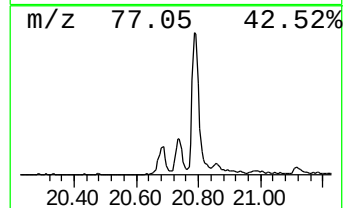
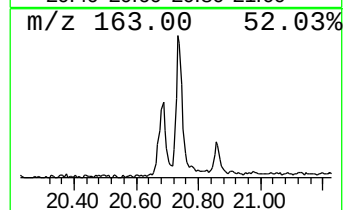
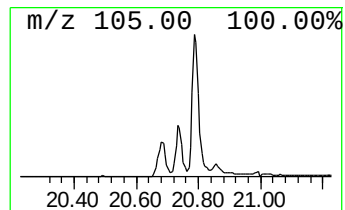
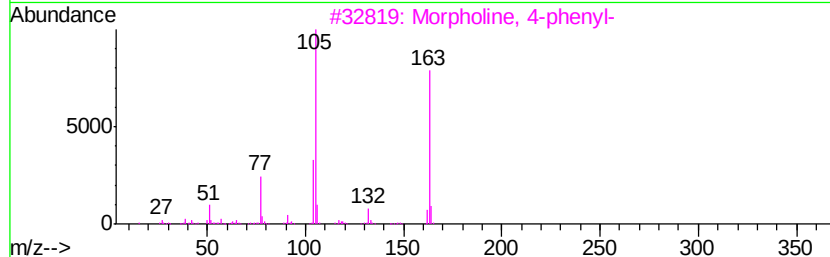
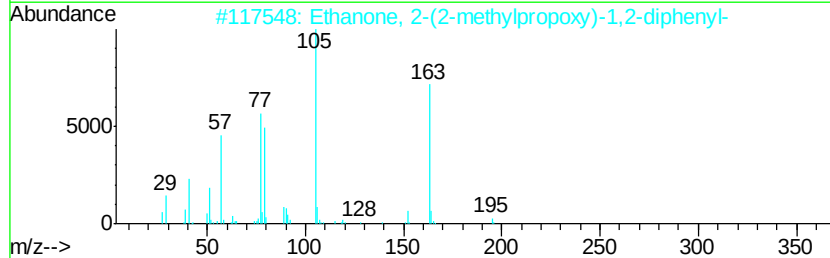
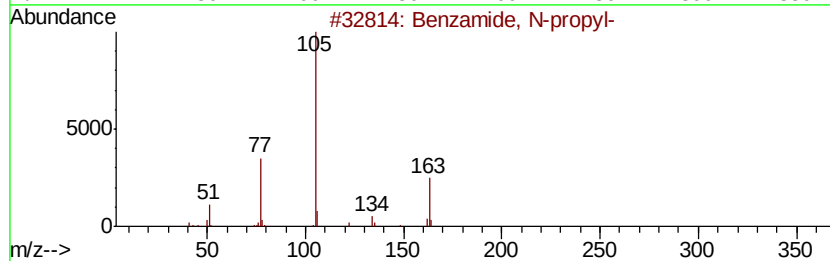
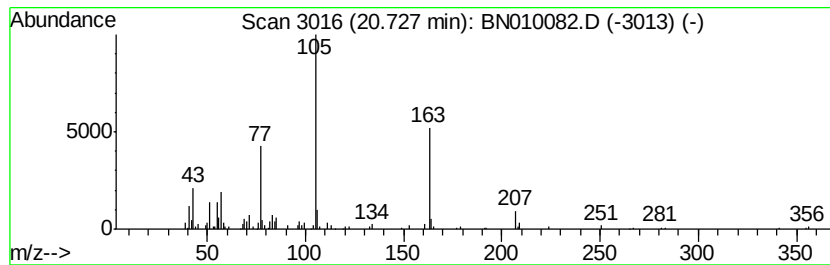
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanone, 2-(2-methylpropox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	4.16 ng/ul	213457	Chrysene-d12	20.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzamide, N-propyl-	163 C10H13NO	010546-70-0 64
2		Ethanone, 2-(2-methylpropoxy)-1,...	268 C18H20O2	022499-12-3 59
3		Morpholine, 4-phenyl-	163 C10H13NO	000092-53-5 50
4		Benzamide, N-cyclohexyl-N-(1-met...	245 C16H23NO	052812-84-7 38
5		Benzeneacetic acid, .alpha.-oxo-...	164 C9H8O3	015206-55-0 35



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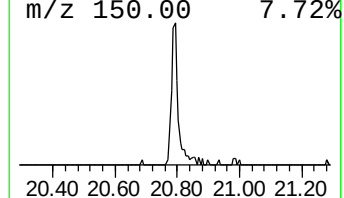
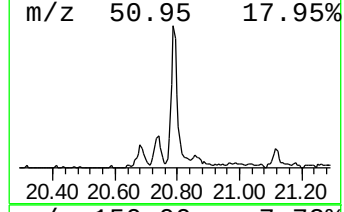
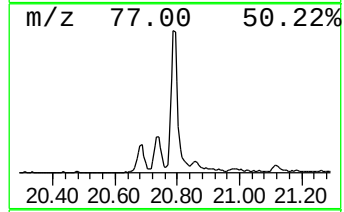
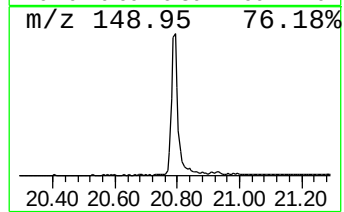
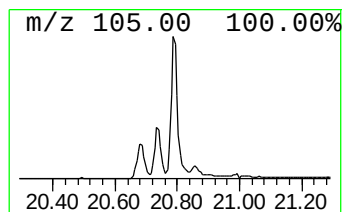
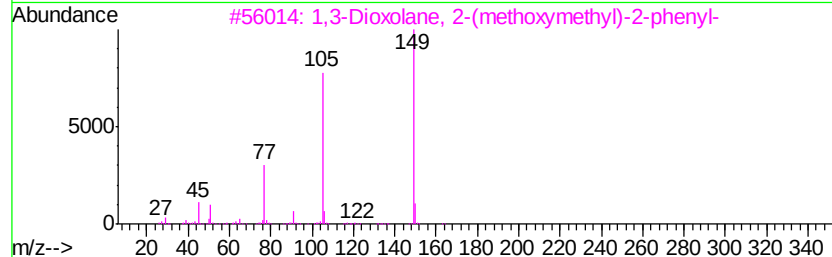
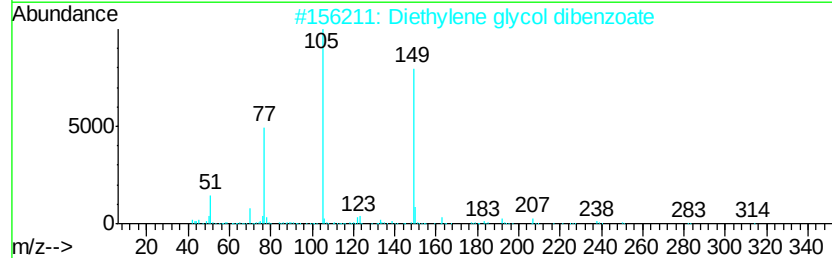
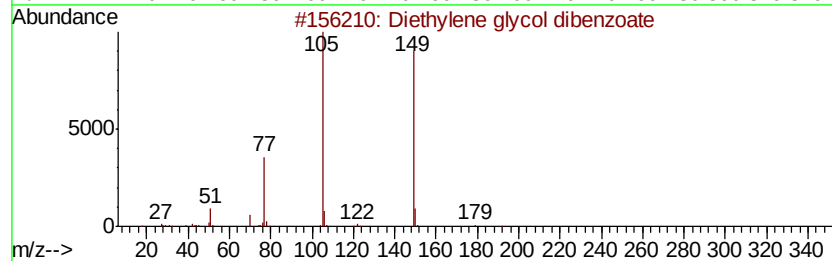
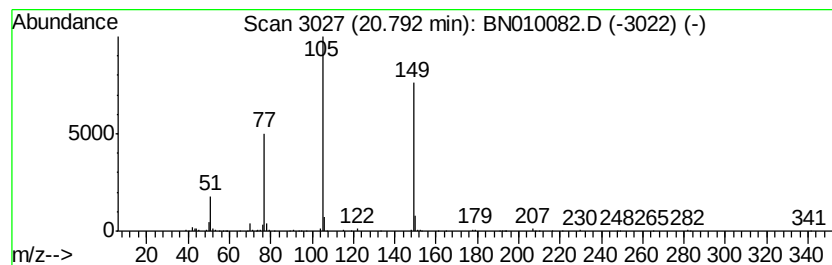
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	9.94 ng/ul	509513	Chrysene-d12	20.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83	
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78	
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53	
4	Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	47	
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47	



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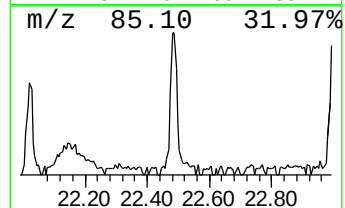
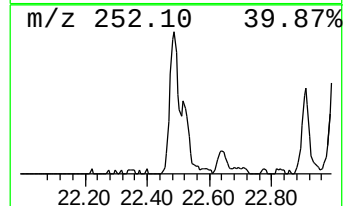
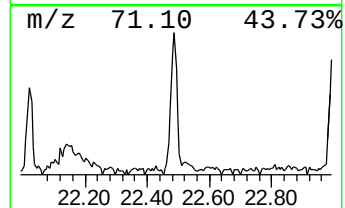
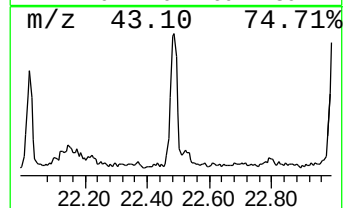
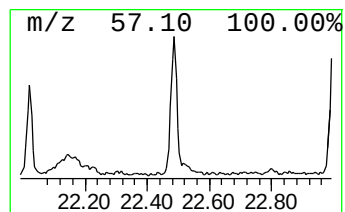
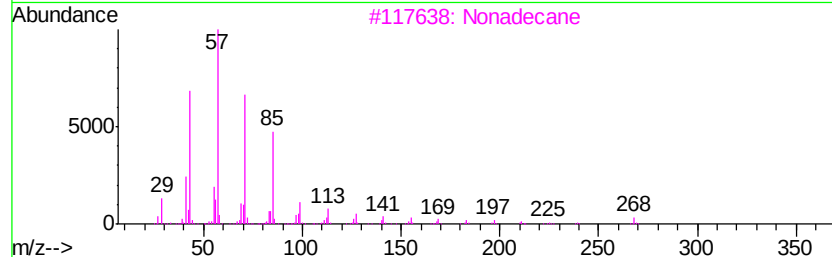
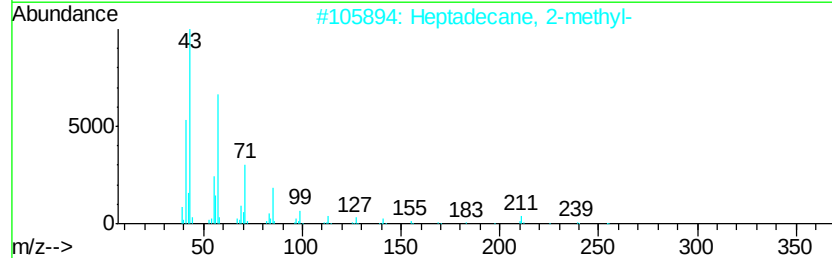
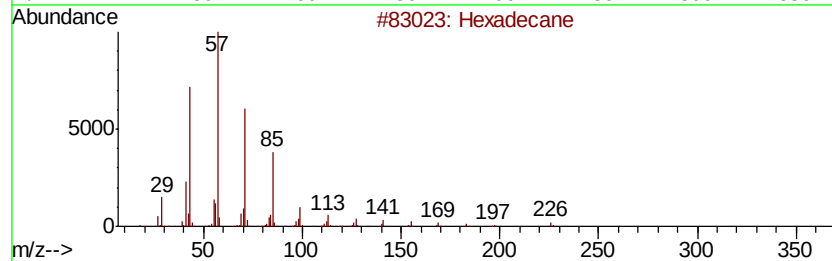
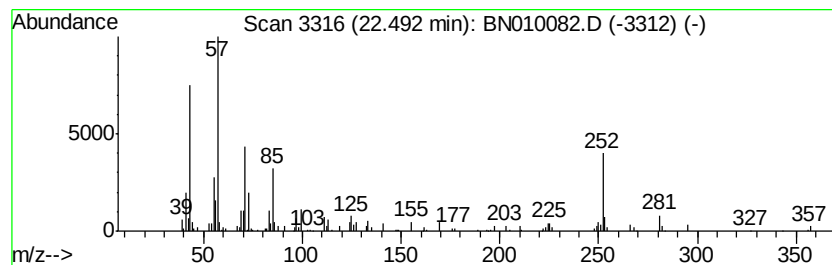
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.49	2.91 ng/ul	142254	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
3		Nonadecane	268	C19H40	000629-92-5	53
4		Nonadecane	268	C19H40	000629-92-5	53
5		Nonadecane	268	C19H40	000629-92-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010082.D
Acq On : 04 Mar 2020 13:49
Operator : CG/JU
Sample : L1641-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzamide, N-propyl-	20.69	2.4	ng/ul	124368	5	20.99	1025310	20.0
Ethanone, 2-(2-me...	20.73	4.2	ng/ul	213457	5	20.99	1025310	20.0
Diethylene glycol...	20.79	9.9	ng/ul	509513	5	20.99	1025310	20.0
(DEL) Alkane: Str...	22.49	2.9	ng/ul	142254	6	23.09	978556	20.0