

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010087.D
 Acq On : 04 Mar 2020 17:25
 Operator : CG/JU
 Sample : L1641-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB700

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	3.505	84	88	93	rVB7	2598	4614	0.36%	0.046%
2	3.605	100	105	110	rBV5	4819	7894	0.62%	0.078%
3	3.687	116	119	123	rVV3	6129	8717	0.68%	0.086%
4	3.922	156	159	161	rBV3	3220	4134	0.32%	0.041%
5	3.999	170	172	175	rVB4	2166	2293	0.18%	0.023%
6	4.169	198	201	204	rBV3	2101	2814	0.22%	0.028%
7	4.222	206	210	214	rVB2	3054	3615	0.28%	0.036%
8	4.299	217	223	226	rBV3	1467	3023	0.24%	0.030%
9	4.564	264	268	271	rBV2	14795	21200	1.65%	0.209%
10	4.605	272	275	280	rVB2	4947	9119	0.71%	0.090%
11	5.434	412	416	420	rBV4	1788	2260	0.18%	0.022%
12	5.669	453	456	459	rVB4	2115	2700	0.21%	0.027%
13	6.581	605	611	624	rBV3	22981	59634	4.65%	0.588%
14	6.728	632	636	643	rBV2	23586	40882	3.19%	0.403%
15	6.910	662	667	674	rVV2	34028	58688	4.58%	0.579%
16	7.357	737	743	758	rBV	239509	428258	33.42%	4.223%
17	8.099	864	869	881	rBV4	20320	47049	3.67%	0.464%
18	8.210	886	888	893	rVB3	2582	2694	0.21%	0.027%
19	8.528	935	942	950	rBV2	29200	63359	4.94%	0.625%
20	8.581	950	951	955	rVB2	2207	2254	0.18%	0.022%
21	8.693	968	970	975	rBV2	1736	2836	0.22%	0.028%
22	8.934	1006	1011	1016	rVB3	3648	5032	0.39%	0.050%
23	9.234	1057	1062	1072	rBV4	16610	42615	3.33%	0.420%
24	9.799	1153	1158	1162	rBV4	16211	30481	2.38%	0.301%
25	9.904	1175	1176	1184	rVB3	2054	3563	0.28%	0.035%
26	10.104	1204	1210	1227	rBV	339819	648995	50.64%	6.400%
27	10.310	1240	1245	1252	rBV4	16146	41363	3.23%	0.408%
28	13.445	1772	1778	1786	rBV	80325	137650	10.74%	1.357%
29	13.498	1786	1787	1789	rVV2	5056	3006	0.23%	0.030%
30	13.528	1791	1792	1798	rVB3	2038	2839	0.22%	0.028%
31	13.692	1815	1820	1830	rBV	87652	140178	10.94%	1.382%
32	13.916	1855	1858	1859	rBV3	3718	3735	0.29%	0.037%
33	13.940	1860	1862	1867	rVV4	3654	5261	0.41%	0.052%
34	14.004	1867	1873	1883	rVV	586685	896583	69.96%	8.842%

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

35	14.069	1883	1884	1890	rVV4	5325	6336	0.49%	0.062%
36	14.334	1925	1929	1930	rBV2	5511	5345	0.42%	0.053%
37	14.345	1930	1931	1939	rVV5	4898	10657	0.83%	0.105%
38	14.416	1942	1943	1945	rVV	2899	2386	0.19%	0.024%
39	14.439	1945	1947	1951	rVV3	3506	3441	0.27%	0.034%
40	14.516	1958	1960	1962	rVB	3383	2518	0.20%	0.025%
41	15.016	2040	2045	2054	rBV	118099	199365	15.56%	1.966%
42	15.204	2075	2077	2079	rBV2	7011	7273	0.57%	0.072%
43	15.386	2102	2108	2111	rBV3	1633	2644	0.21%	0.026%
44	15.545	2133	2135	2139	rVB2	2174	2329	0.18%	0.023%
45	15.616	2143	2147	2150	rBV3	1966	3263	0.25%	0.032%
46	15.916	2195	2198	2202	rBV3	1655	2906	0.23%	0.029%
47	16.316	2263	2266	2268	rBV2	2489	2931	0.23%	0.029%
48	16.386	2274	2278	2279	rVB2	2519	2163	0.17%	0.021%
49	16.428	2283	2285	2289	rVB	1590	2191	0.17%	0.022%
50	16.704	2330	2332	2335	rBV2	1846	2602	0.20%	0.026%
51	16.763	2337	2342	2347	rVV	742069	1068687	83.39%	10.539%
52	16.804	2347	2349	2356	rVV	57966	86413	6.74%	0.852%
53	16.869	2356	2360	2372	rVB2	129018	222955	17.40%	2.199%
54	17.016	2383	2385	2388	rBV3	2356	2438	0.19%	0.024%
55	17.663	2490	2495	2497	rBV3	6761	9917	0.77%	0.098%
56	17.704	2499	2502	2510	rVV5	11307	21098	1.65%	0.208%
57	17.757	2510	2511	2514	rVV2	2481	2328	0.18%	0.023%
58	17.804	2514	2519	2520	rVV3	3625	4306	0.34%	0.042%
59	17.839	2522	2525	2529	rVV4	8413	13819	1.08%	0.136%
60	17.880	2530	2532	2538	rVB4	4951	6499	0.51%	0.064%
61	17.975	2544	2548	2549	rBV	2379	2825	0.22%	0.028%
62	18.169	2578	2581	2584	rVB3	3773	4560	0.36%	0.045%
63	18.463	2627	2631	2633	rBV4	3814	3552	0.28%	0.035%
64	18.580	2649	2651	2652	rBV2	3497	2487	0.19%	0.025%
65	18.645	2658	2662	2664	rBV4	2640	2920	0.23%	0.029%
66	18.804	2687	2689	2691	rBV2	3586	4174	0.33%	0.041%
67	18.845	2691	2696	2705	rVV	79921	111643	8.71%	1.101%
68	18.963	2714	2716	2717	rBV2	2700	2617	0.20%	0.026%
69	19.016	2723	2725	2726	rBV2	2412	2247	0.18%	0.022%
70	19.145	2743	2747	2748	rBV3	4498	5066	0.40%	0.050%
71	19.180	2748	2753	2756	rBV2	201170	301739	23.54%	2.976%

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72	19.357	2781	2783	2787	rVB6	3522	3864	0.30%	0.038%
73	19.410	2789	2792	2797	rVB5	6265	11827	0.92%	0.117%
74	19.451	2797	2799	2802	rBV4	4100	5374	0.42%	0.053%
75	19.533	2811	2813	2814	rBV2	4474	2212	0.17%	0.022%
76	19.551	2814	2816	2817	rBV2	3414	3318	0.26%	0.033%
77	19.633	2827	2830	2832	rBV3	3444	4438	0.35%	0.044%
78	19.680	2836	2838	2839	rVV2	4756	3997	0.31%	0.039%
79	19.727	2842	2846	2850	rVB6	10919	16457	1.28%	0.162%
80	19.774	2850	2854	2855	rBV3	7190	8622	0.67%	0.085%
81	19.833	2861	2864	2867	rBV4	5973	6571	0.51%	0.065%
82	19.927	2879	2880	2881	rVB	6190	2185	0.17%	0.022%
83	19.945	2881	2883	2886	rBV4	5472	5407	0.42%	0.053%
84	20.016	2893	2895	2896	rBV2	5860	4171	0.33%	0.041%
85	20.569	2987	2989	2990	rBV2	7508	3881	0.30%	0.038%
86	20.686	3003	3009	3013	rBV2	100997	177365	13.84%	1.749%
87	20.739	3013	3018	3022	rVV	201644	292485	22.82%	2.884%
88	20.792	3022	3027	3036	rVV	463173	670397	52.31%	6.611%
89	20.857	3036	3038	3043	rVB2	28189	38019	2.97%	0.375%
90	20.992	3055	3061	3066	rBV	972820	1281593	100.00%	12.639%
91	21.116	3078	3082	3089	rBV2	50442	89389	6.97%	0.882%
92	21.174	3090	3092	3096	rVB4	29253	33090	2.58%	0.326%
93	21.598	3160	3164	3170	rBV2	60394	88571	6.91%	0.873%
94	22.021	3233	3236	3244	rBV	69264	107219	8.37%	1.057%
95	22.486	3311	3315	3319	rBV	165705	247330	19.30%	2.439%
96	22.957	3391	3395	3399	rBV	142672	222480	17.36%	2.194%
97	23.004	3399	3403	3408	rVB	163534	246936	19.27%	2.435%
98	23.086	3411	3417	3429	rVB	666425	1207711	94.24%	11.910%
99	23.580	3496	3501	3507	rVB	150468	261855	20.43%	2.582%
100	24.239	3609	3613	3621	rVB	119821	213325	16.65%	2.104%

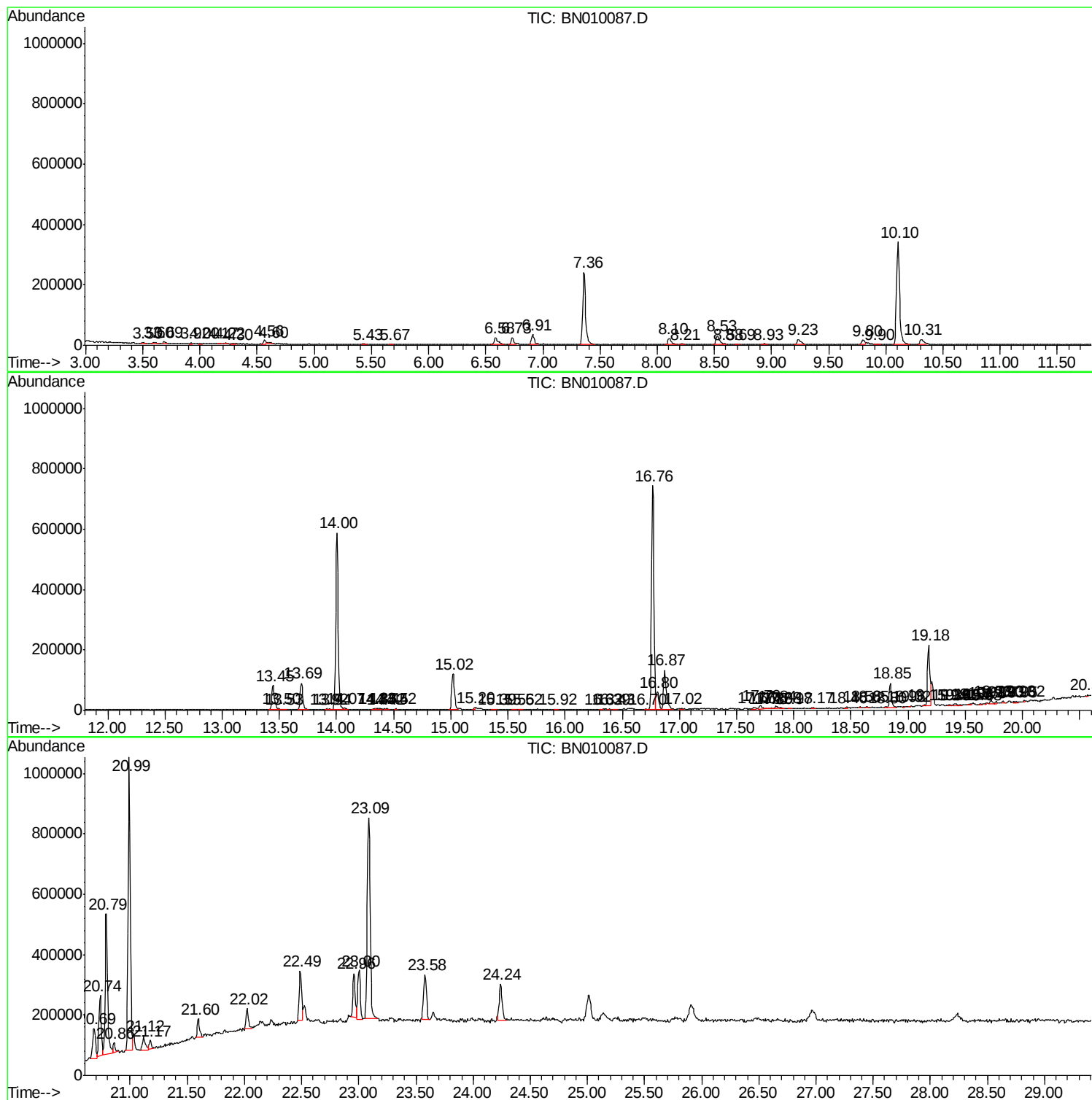
Sum of corrected areas: 10140067

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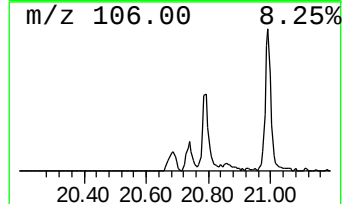
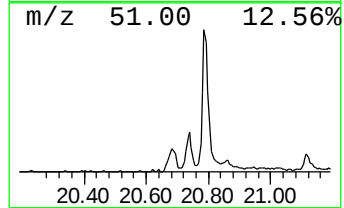
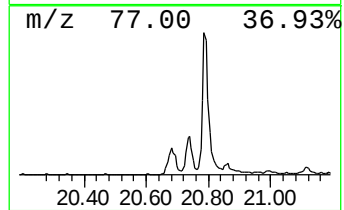
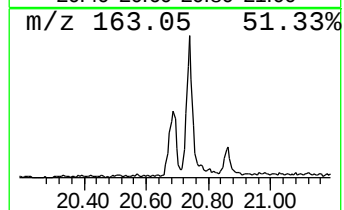
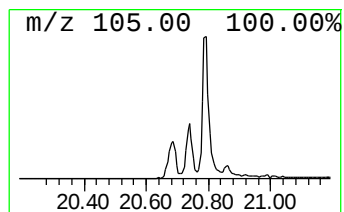
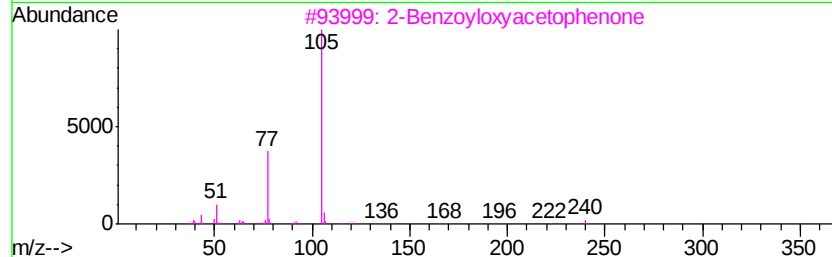
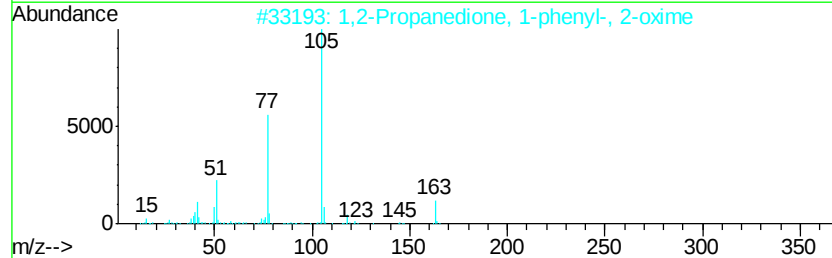
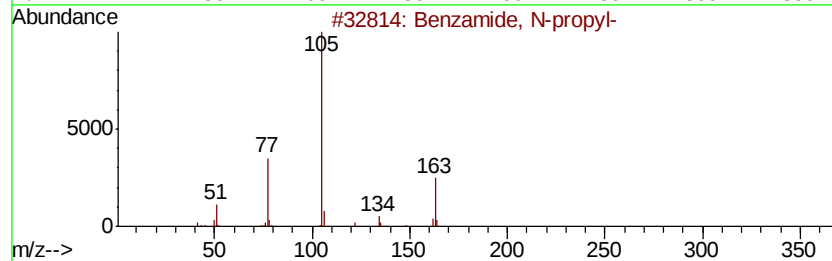
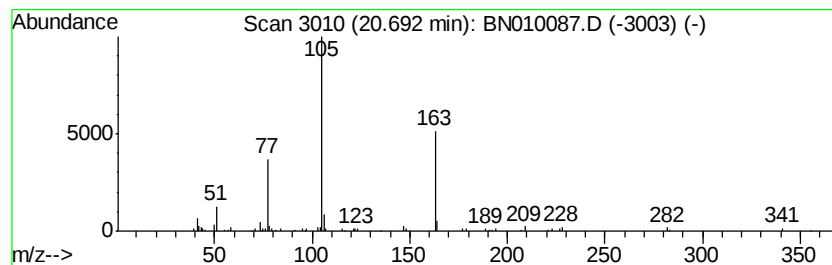
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzamide, N-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	2.77 ng/ul	177365	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	86
2		1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	72
3		2-Benzoyloxycetophenone	240	C15H12O3	004010-33-7	38
4		2,5-Cyclohexadiene-1,4-dione, 5-...	289	C15H12ClNO3	324051-60-7	38
5		2-Bromoisobutyrophenone	226	C10H11BrO	010409-54-8	38



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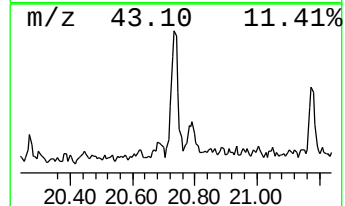
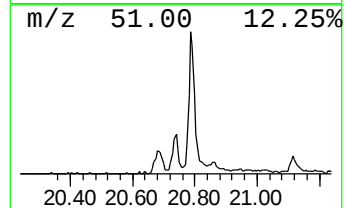
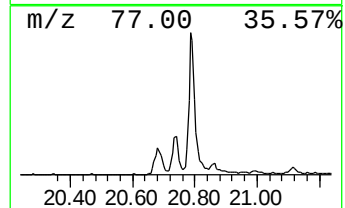
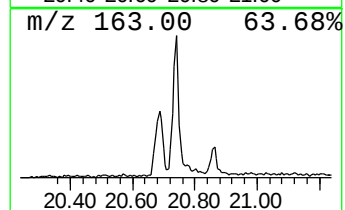
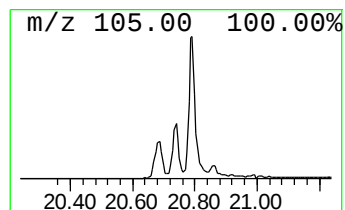
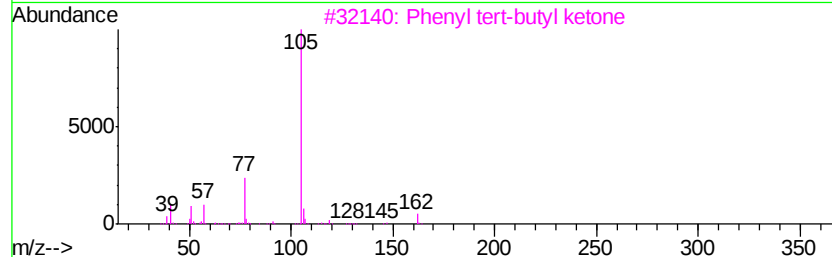
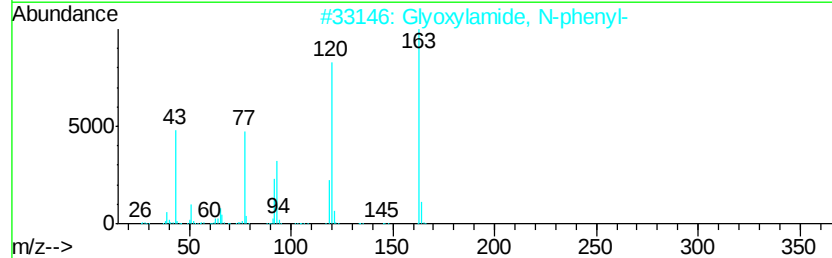
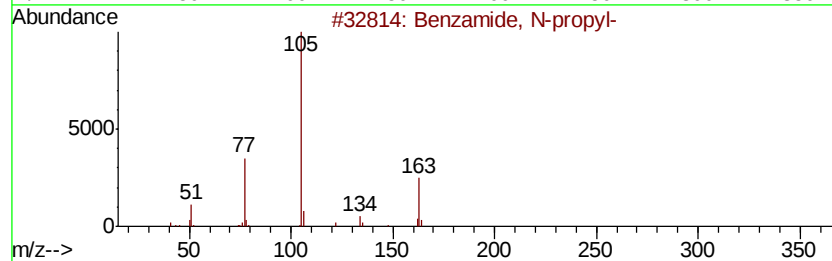
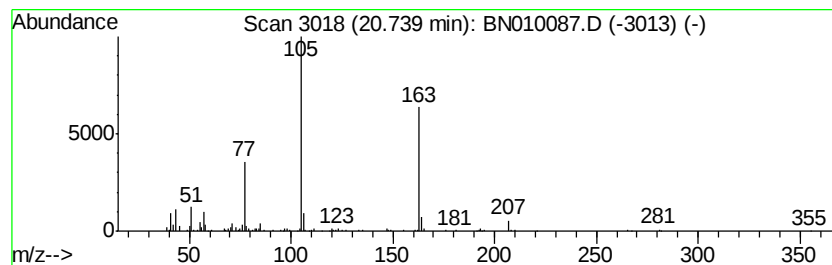
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown20.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	4.56 ng/ul	292485	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	53
2		Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
3		Phenyl tert-butyl ketone	162	C11H14O	000938-16-9	38
4		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	35
5		Benzoic acid 5-methyl-2-phenyl-2...	278	C17H14N2O2	056159-67-2	35



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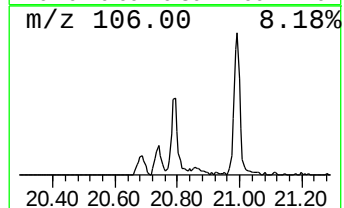
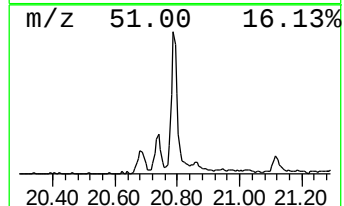
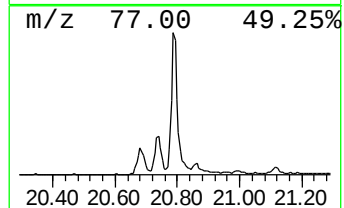
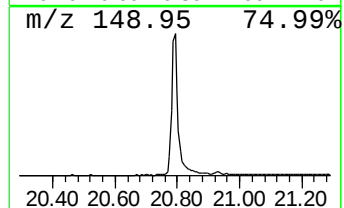
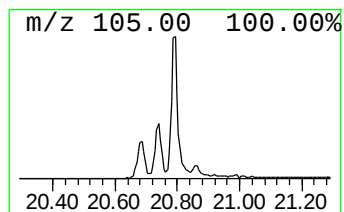
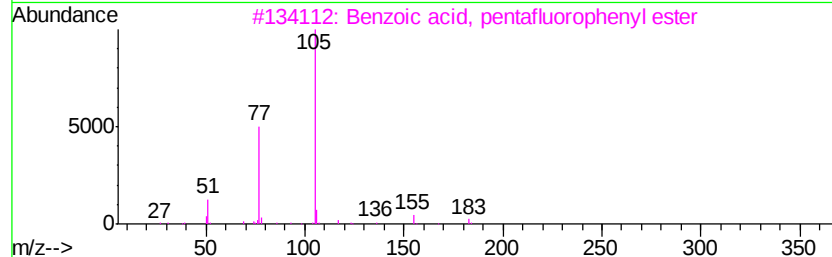
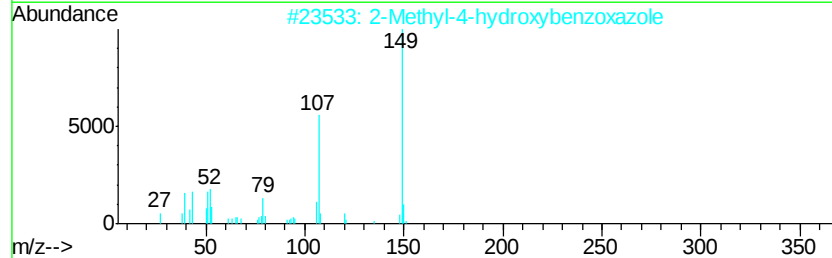
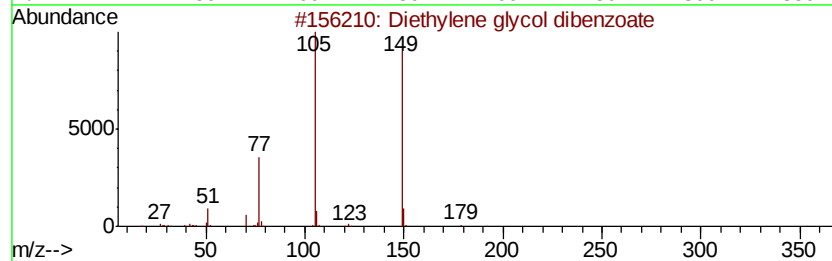
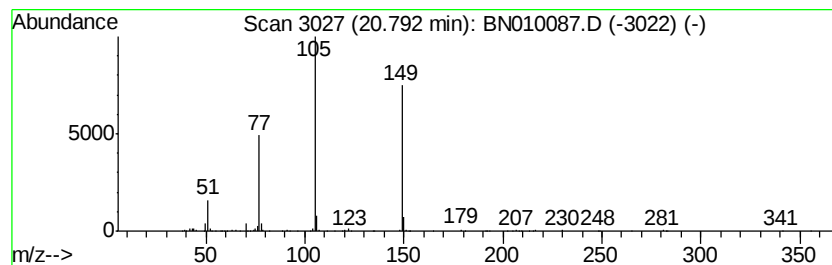
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	10.46 ng/ul	670397	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
3		Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	35
4		Isopropyl phenyl ketone	148	C10H12O	000611-70-1	35
5		Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	35



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Data File : BN010087.D
Acq On : 04 Mar 2020 17:25
Operator : CG/JU
Sample : L1641-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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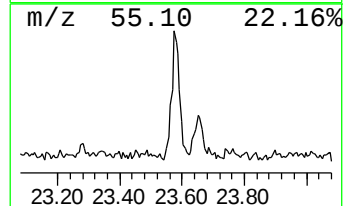
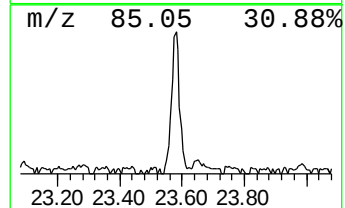
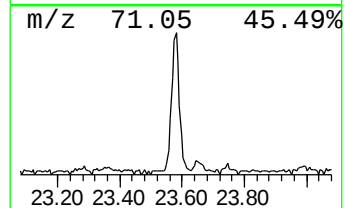
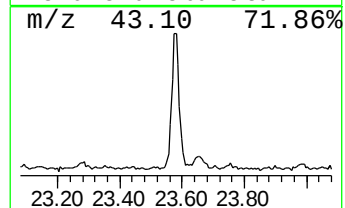
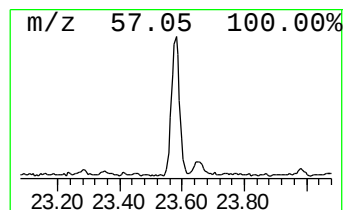
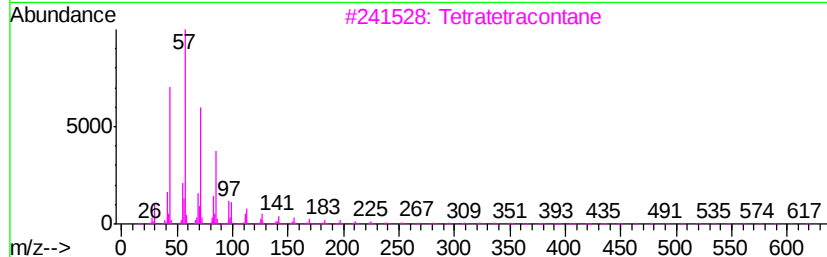
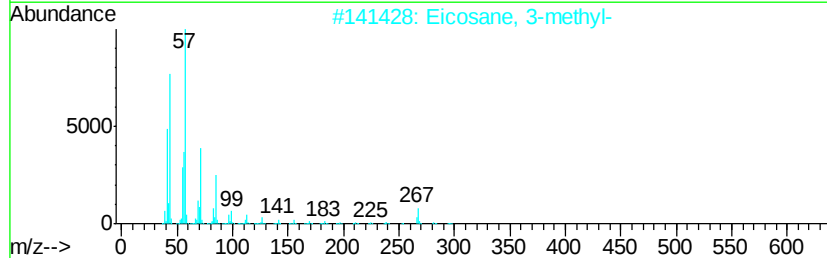
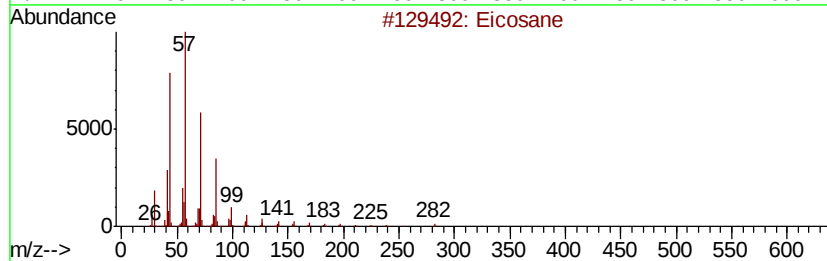
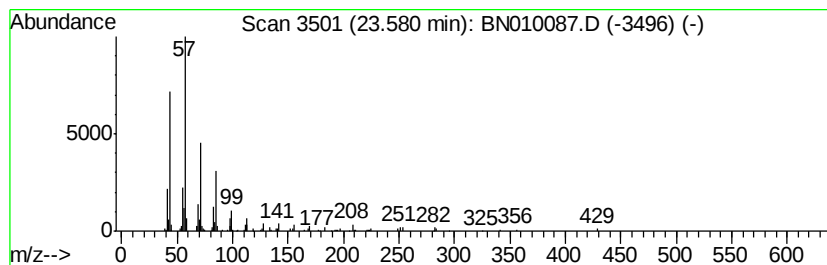
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Quant Title : SVOA CALIBRATION

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.
23.58	4.34 ng/ul	261855	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Eicosane, 3-methyl-	296	C21H44	006418-46-8	80
3			Tetratetracontane	619	C44H90	007098-22-8	80
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	74
5			Hentriacontane	437	C31H64	000630-04-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010087.D
Acq On : 04 Mar 2020 17:25
Operator : CG/JU
Sample : L1641-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB700

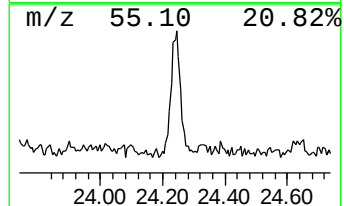
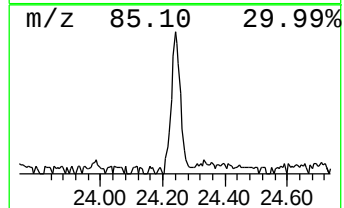
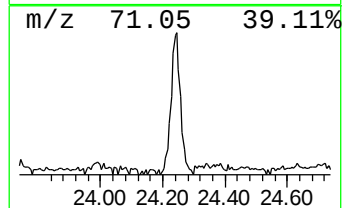
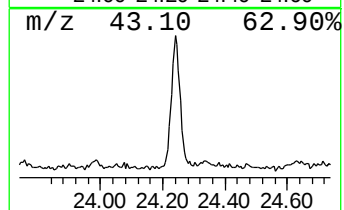
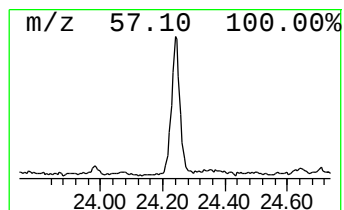
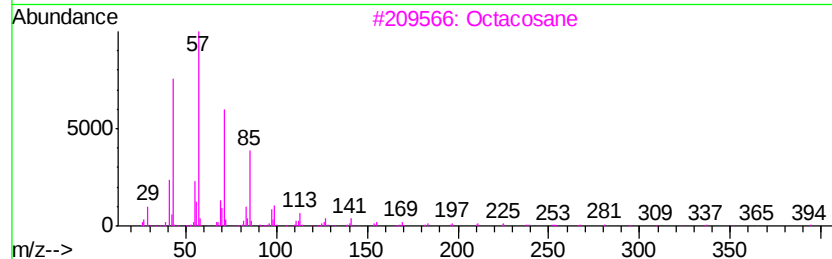
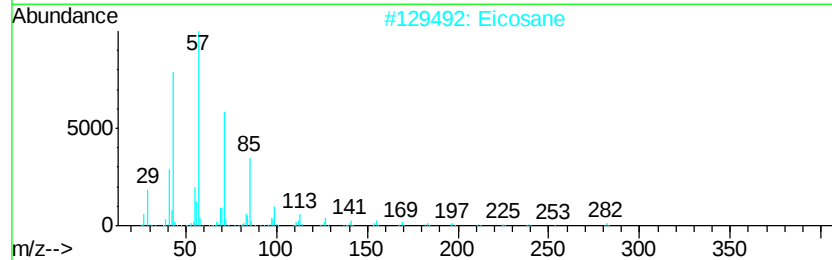
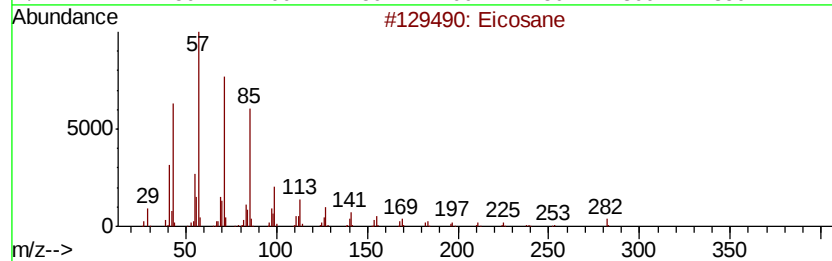
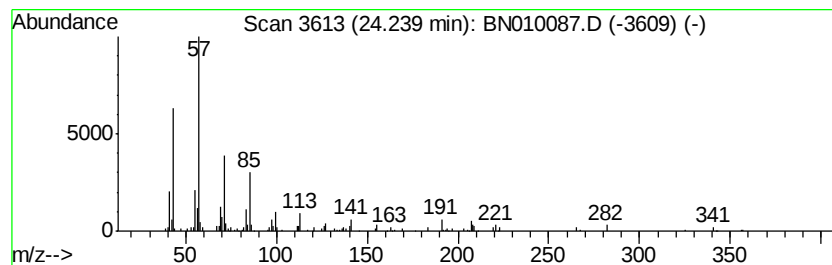
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	3.53 ng/ul	213325	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Octacosane	394	C28H58	000630-02-4	76
4		Eicosane	282	C20H42	000112-95-8	70
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010087.D
Acq On : 04 Mar 2020 17:25
Operator : CG/JU
Sample : L1641-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB700

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	2.8	ng/ul	177365	5	20.99	1281590	20.0
unknown20.74	20.74	4.6	ng/ul	292485	5	20.99	1281590	20.0
Diethylene glycol...	20.79	10.5	ng/ul	670397	5	20.99	1281590	20.0
(DEL) Alkane: Str...	23.58	4.3	ng/ul	261855	6	23.09	1207710	20.0
(DEL) Alkane: Str...	24.24	3.5	ng/ul	213325	6	23.09	1207710	20.0