

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009835.D
 Acq On : 22 Feb 2020 08:14
 Operator : CG/JU
 Sample : L1535-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6X0

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	3.317	53	56	58	rVB3	5553	4840	0.25%	0.035%
2	3.634	106	110	112	rVB3	8078	9393	0.49%	0.068%
3	3.717	120	124	130	rVB3	10893	19233	1.01%	0.139%
4	3.934	157	161	165	rBV4	7957	11490	0.60%	0.083%
5	3.987	168	170	174	rVB5	2432	2644	0.14%	0.019%
6	4.205	202	207	209	rBV5	4322	7230	0.38%	0.052%
7	4.246	210	214	218	rVV6	4673	7155	0.38%	0.052%
8	4.334	224	229	232	rBV6	3961	6878	0.36%	0.050%
9	4.475	249	253	256	rBV3	2512	3784	0.20%	0.027%
10	4.587	266	272	278	rBV	25397	40384	2.13%	0.291%
11	5.005	340	343	346	rVB3	2237	3198	0.17%	0.023%
12	5.034	346	348	351	rBV2	3076	3819	0.20%	0.028%
13	6.605	607	615	628	rBV	40427	93516	4.92%	0.674%
14	6.758	635	641	649	rBV	38796	71341	3.76%	0.514%
15	6.940	666	672	680	rBV2	53051	94656	4.98%	0.682%
16	7.034	686	688	694	rVB5	3797	4224	0.22%	0.030%
17	7.158	704	709	711	rBV4	2446	3101	0.16%	0.022%
18	7.387	742	748	763	rBV	480899	807198	42.50%	5.817%
19	7.693	798	800	806	rBV4	2140	2822	0.15%	0.020%
20	8.122	868	873	885	rBV4	40484	88598	4.66%	0.638%
21	8.234	888	892	900	rVB6	7140	12906	0.68%	0.093%
22	8.546	939	945	955	rBV	43199	85741	4.51%	0.618%
23	8.728	972	976	977	rBV3	2700	3262	0.17%	0.024%
24	8.758	979	981	985	rVV3	2844	3271	0.17%	0.024%
25	8.981	1011	1019	1022	rVV5	6429	11465	0.60%	0.083%
26	9.252	1060	1065	1075	rBV2	30732	58065	3.06%	0.418%
27	9.728	1141	1146	1147	rBV3	2296	3262	0.17%	0.024%
28	9.805	1154	1159	1169	rBV2	32752	76684	4.04%	0.553%
29	10.140	1209	1216	1230	rBV	668974	1146693	60.38%	8.264%
30	10.322	1241	1247	1257	rBV4	33084	94938	5.00%	0.684%
31	10.940	1348	1352	1354	rBV4	1552	2493	0.13%	0.018%
32	11.022	1363	1366	1371	rVB5	2243	3685	0.19%	0.027%
33	11.063	1371	1373	1377	rBV3	1909	2726	0.14%	0.020%
34	11.128	1380	1384	1387	rBV2	1904	3426	0.18%	0.025%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009835.D
 Acq On : 22 Feb 2020 08:14
 Operator : CG/JU
 Sample : L1535-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6X0

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

35	11.604	1460	1465	1468	rBV3	1968	2743	0.14%	0.020%
36	12.028	1533	1537	1539	rBV3	1796	2615	0.14%	0.019%
37	12.646	1639	1642	1647	rVB4	1948	2926	0.15%	0.021%
38	13.157	1727	1729	1733	rBV2	2414	3080	0.16%	0.022%
39	13.463	1776	1781	1792	rBV	109256	181176	9.54%	1.306%
40	13.716	1816	1824	1832	rBV	122062	193400	10.18%	1.394%
41	14.028	1871	1877	1886	rVV2	1000024	1478205	77.83%	10.653%
42	14.098	1887	1889	1893	rVB2	5897	6641	0.35%	0.048%
43	14.322	1921	1927	1929	rBV5	8600	13948	0.73%	0.101%
44	15.040	2043	2049	2056	rBV	167086	251379	13.24%	1.812%
45	15.098	2058	2059	2061	rVB2	4389	2752	0.14%	0.020%
46	15.204	2073	2077	2083	rVV4	15175	32304	1.70%	0.233%
47	15.251	2083	2085	2087	rVV3	4687	4901	0.26%	0.035%
48	15.281	2089	2090	2093	rBV2	3141	2751	0.14%	0.020%
49	15.645	2147	2152	2156	rVB3	3758	6982	0.37%	0.050%
50	15.692	2156	2160	2162	rBV3	3292	3311	0.17%	0.024%
51	16.451	2285	2289	2290	rBV3	1833	2419	0.13%	0.017%
52	16.575	2307	2310	2315	rBV4	4420	6141	0.32%	0.044%
53	16.722	2333	2335	2338	rVV3	3286	3123	0.16%	0.023%
54	16.787	2340	2346	2351	rVV	1207634	1676991	88.30%	12.086%
55	16.828	2351	2353	2358	rVV	64750	82342	4.34%	0.593%
56	16.892	2358	2364	2376	rVB	182139	298901	15.74%	2.154%
57	17.210	2414	2418	2421	rBV4	5369	6626	0.35%	0.048%
58	17.322	2432	2437	2440	rVB4	2454	3736	0.20%	0.027%
59	17.439	2453	2457	2461	rBV5	1896	2790	0.15%	0.020%
60	17.675	2490	2497	2501	rBV4	7424	13634	0.72%	0.098%
61	17.716	2501	2504	2510	rBV5	12235	21263	1.12%	0.153%
62	17.769	2510	2513	2514	rBV3	3727	3636	0.19%	0.026%
63	17.863	2525	2529	2533	rBV5	9546	17542	0.92%	0.126%
64	17.904	2533	2536	2540	rVB3	6905	8474	0.45%	0.061%
65	18.004	2550	2553	2555	rVV2	1872	2656	0.14%	0.019%
66	18.145	2575	2577	2581	rBV4	3689	4560	0.24%	0.033%
67	18.186	2581	2584	2587	rVB2	4435	5623	0.30%	0.041%
68	18.292	2596	2602	2603	rBV4	2102	3026	0.16%	0.022%
69	18.398	2617	2620	2622	rBV4	2936	2437	0.13%	0.018%
70	18.522	2637	2641	2645	rBV5	4625	7475	0.39%	0.054%
71	18.586	2648	2652	2653	rBV4	6685	7574	0.40%	0.055%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009835.D
 Acq On : 22 Feb 2020 08:14
 Operator : CG/JU
 Sample : L1535-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6X0

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

72	18.663	2659	2665	2666	rBV6	4196	7780	0.41%	0.056%
73	18.692	2668	2670	2672	rBV	5149	5098	0.27%	0.037%
74	18.863	2693	2699	2705	rBV	88557	124898	6.58%	0.900%
75	19.010	2723	2724	2728	rBV4	4365	5543	0.29%	0.040%
76	19.075	2733	2735	2737	rBV2	2765	2902	0.15%	0.021%
77	19.192	2746	2755	2759	rBV2	284854	439896	23.16%	3.170%
78	19.422	2788	2794	2796	rBV5	8781	14025	0.74%	0.101%
79	19.728	2844	2846	2852	rVB6	10977	17366	0.91%	0.125%
80	19.786	2854	2856	2858	rVB3	7730	6798	0.36%	0.049%
81	19.839	2863	2865	2870	rBV5	5787	9402	0.50%	0.068%
82	19.886	2870	2873	2877	rBV6	10071	13800	0.73%	0.099%
83	19.922	2877	2879	2880	rBV2	4901	4260	0.22%	0.031%
84	20.033	2893	2898	2903	rBV6	11483	17834	0.94%	0.129%
85	20.080	2903	2906	2912	rBV7	10810	22781	1.20%	0.164%
86	20.204	2925	2927	2928	rBV2	7887	5123	0.27%	0.037%
87	20.286	2939	2941	2947	rBV6	10344	11788	0.62%	0.085%
88	20.698	3006	3011	3015	rBV	77262	135721	7.15%	0.978%
89	20.751	3016	3020	3025	rVV3	149589	225978	11.90%	1.629%
90	20.804	3025	3029	3037	rVB	232043	323512	17.03%	2.331%
91	21.004	3057	3063	3068	rBV	1477729	1899242	100.00%	13.687%
92	21.192	3092	3095	3099	rBV3	38234	44455	2.34%	0.320%
93	21.610	3163	3166	3171	rVB	73524	83406	4.39%	0.601%
94	22.045	3236	3240	3243	rBV	113841	139702	7.36%	1.007%
95	22.510	3315	3319	3323	rBV	157794	200450	10.55%	1.445%
96	22.974	3393	3398	3402	rBV	213317	347608	18.30%	2.505%
97	23.022	3403	3406	3413	rVB3	174750	260119	13.70%	1.875%
98	23.104	3414	3420	3430	rVB	1078042	1792120	94.36%	12.915%
99	23.610	3501	3506	3512	rVB	191589	301530	15.88%	2.173%
100	24.274	3615	3619	3626	rVB2	130233	248712	13.10%	1.792%

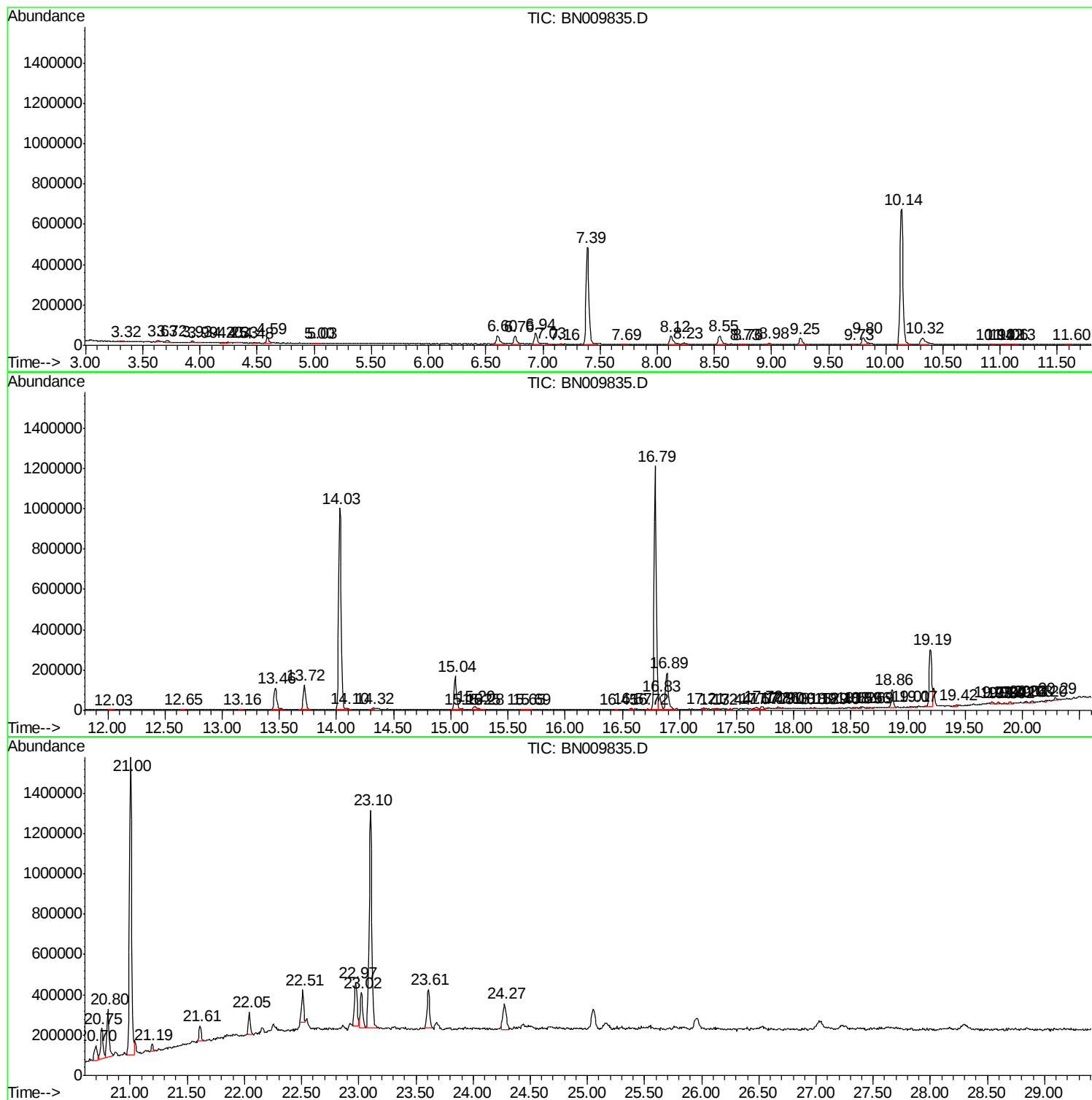
Sum of corrected areas: 13876053

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009835.D
Acq On : 22 Feb 2020 08:14
Operator : CG/JU
Sample : L1535-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6X0

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009835.D
Acq On : 22 Feb 2020 08:14
Operator : CG/JU
Sample : L1535-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6X0

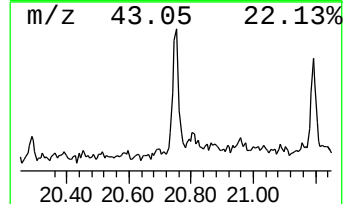
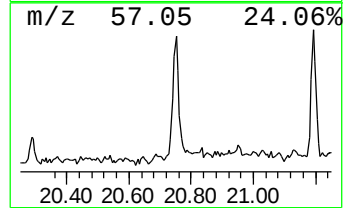
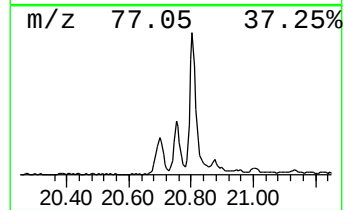
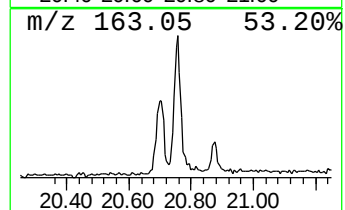
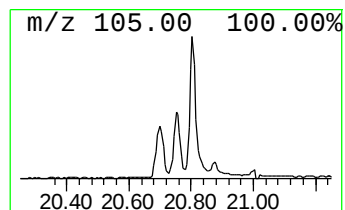
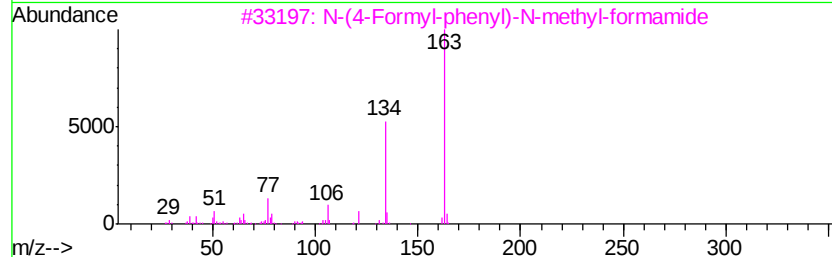
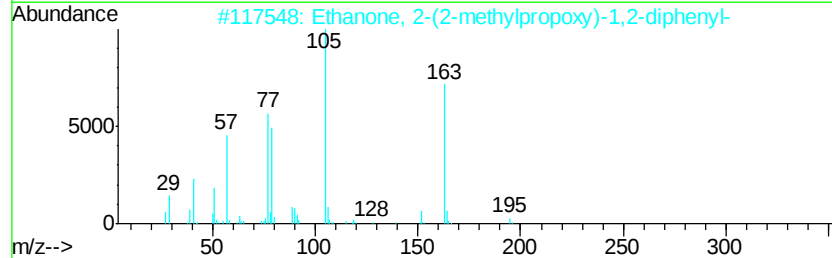
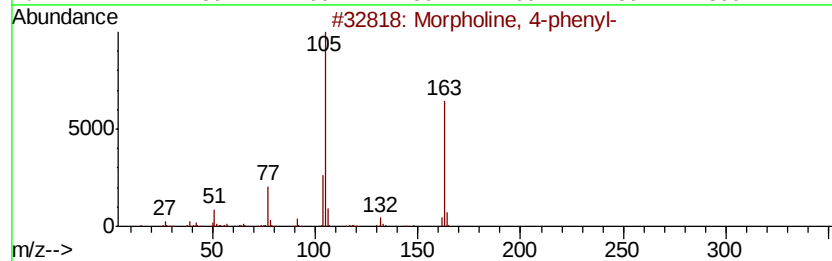
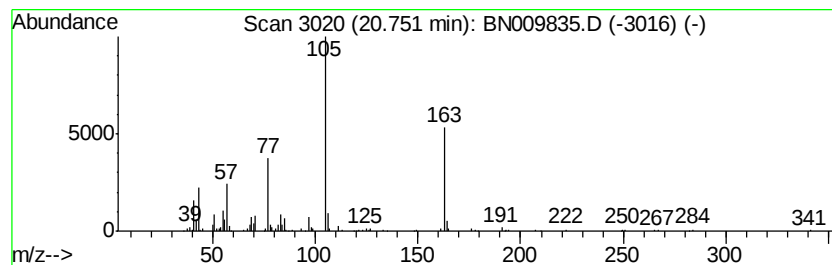
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Morpholine, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.38 ng/ul	225978	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2		Ethanone, 2-(2-methylpropoxy)-1,...	268	C18H20O2	022499-12-3	64
3		N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	50
4		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
5		1,2(4H)-Oxazine-3-ol, 5,6-dihydr...	219	C11H9NO4	1000253-25-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009835.D
Acq On : 22 Feb 2020 08:14
Operator : CG/JU
Sample : L1535-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6X0

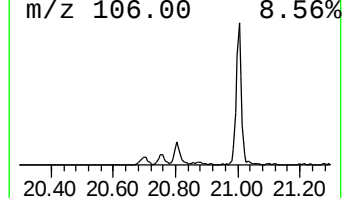
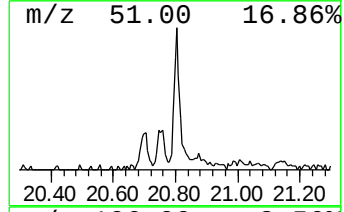
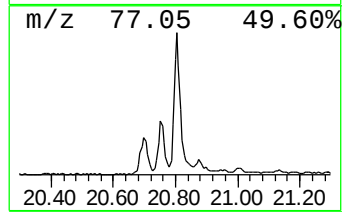
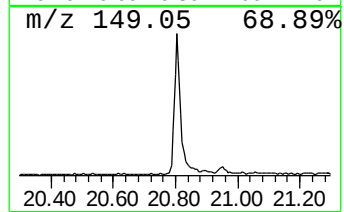
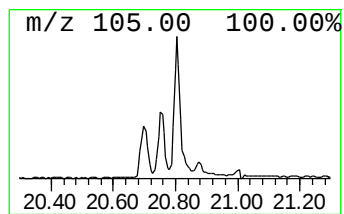
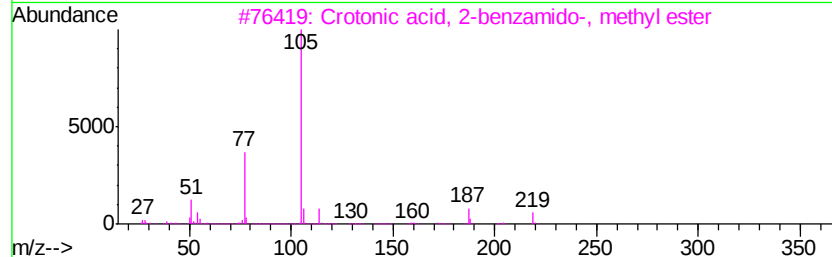
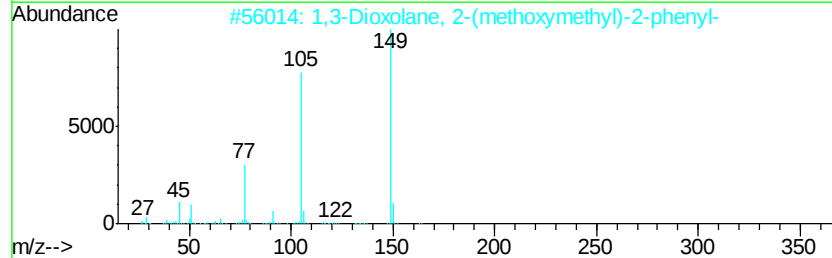
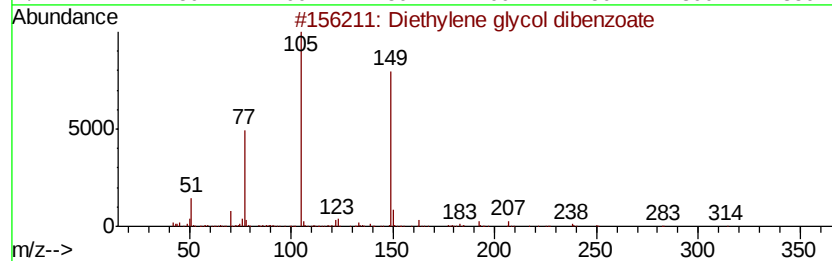
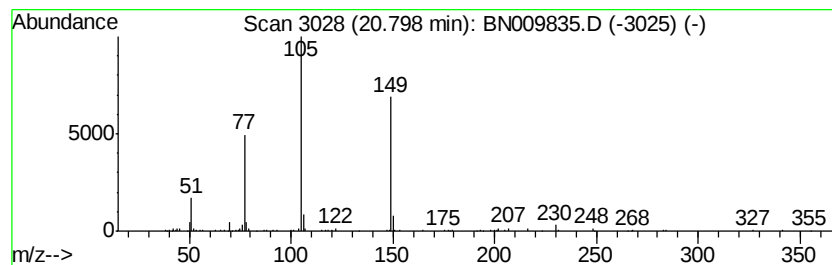
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.41 ng/ul	323512	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72
3		Crotonic acid, 2-benzamido-, met...	219	C12H13NO3	105909-91-9	35
4		4,5-Bis(benzoylthio)-1,2-dithiol...	406	C17H10O2S5	082504-65-2	35
5		N-(4-Oxo-4H-chromen-3-yl)benzamide	265	C16H11NO3	1000243-49-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009835.D
Acq On : 22 Feb 2020 08:14
Operator : CG/JU
Sample : L1535-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6X0

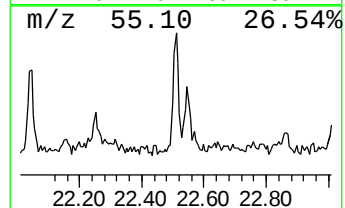
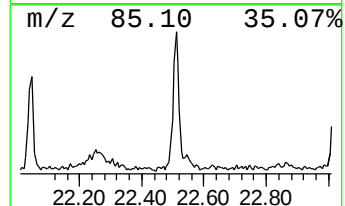
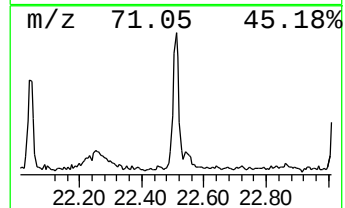
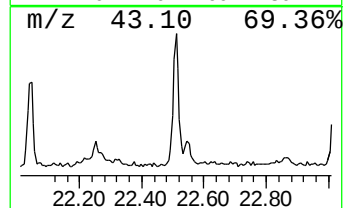
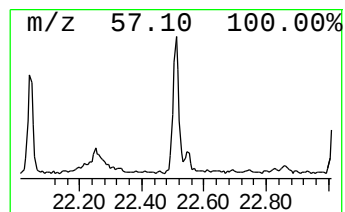
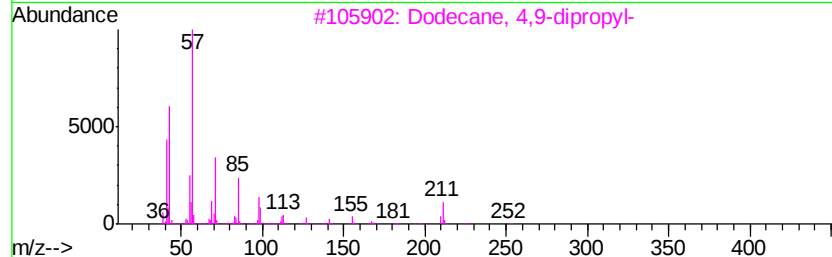
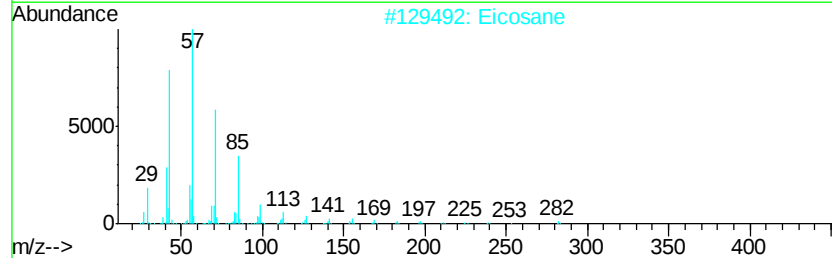
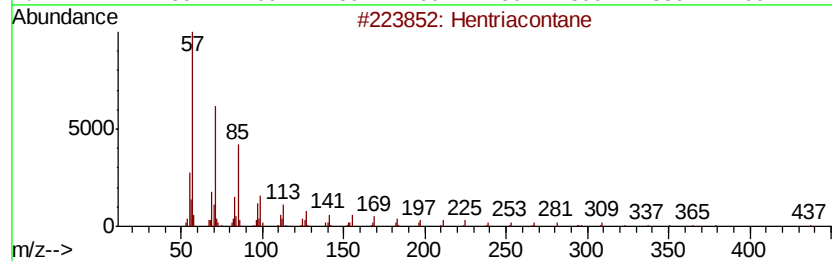
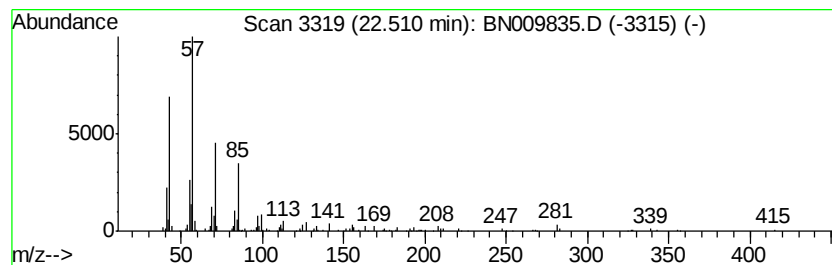
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.24 ng/ul	200450	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	83
2		Eicosane	282	C20H42	000112-95-8	74
3		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	74
4		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	72
5		Octacosane	394	C28H58	000630-02-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009835.D
Acq On : 22 Feb 2020 08:14
Operator : CG/JU
Sample : L1535-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6X0

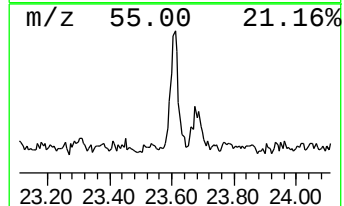
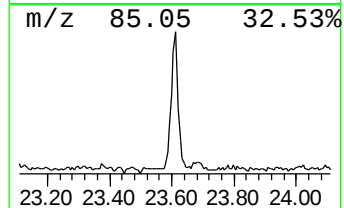
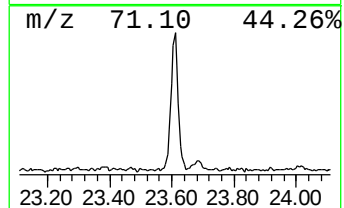
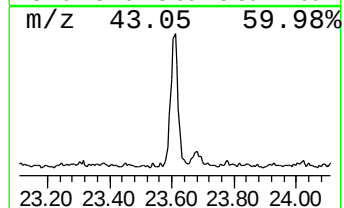
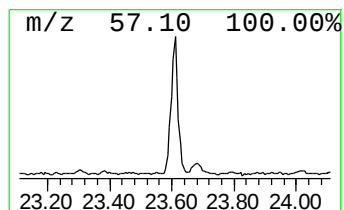
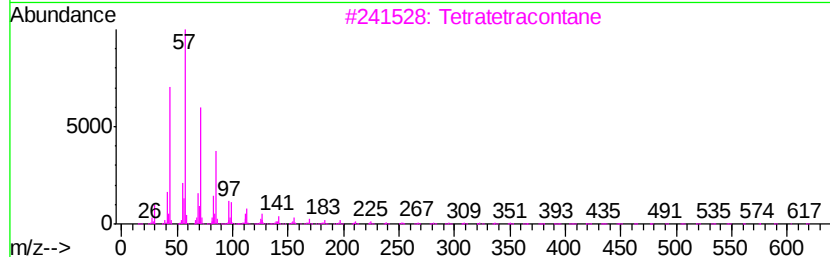
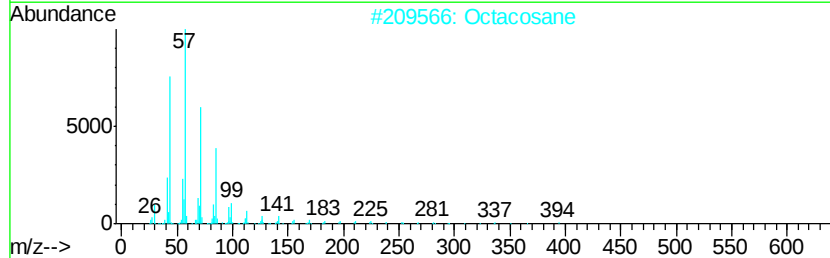
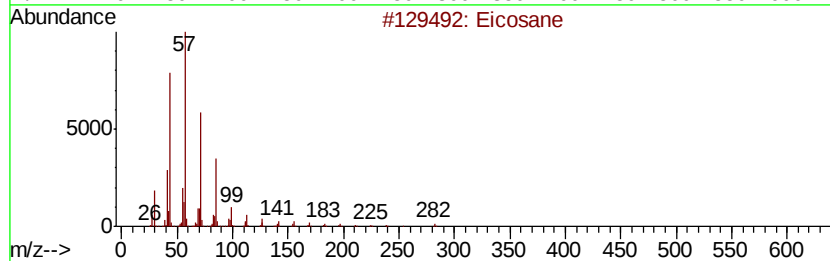
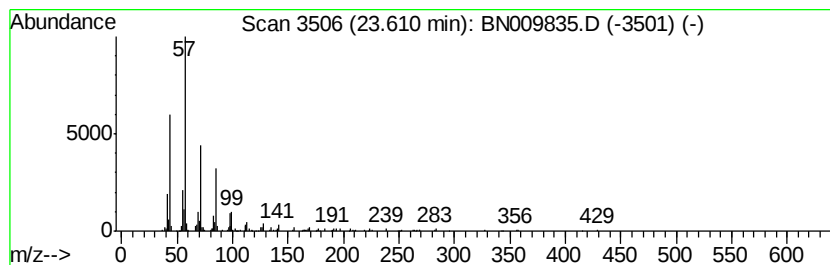
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	3.37 ng/ul	301530	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009835.D
Acq On : 22 Feb 2020 08:14
Operator : CG/JU
Sample : L1535-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6X0

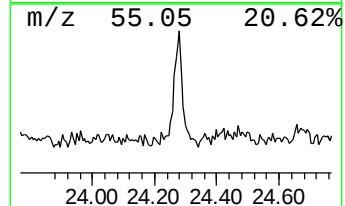
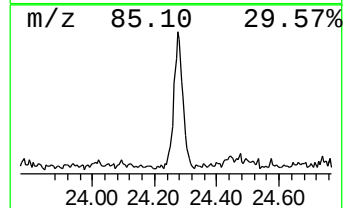
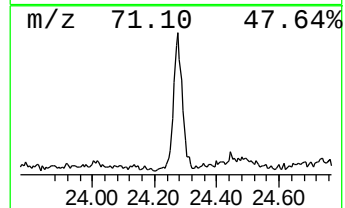
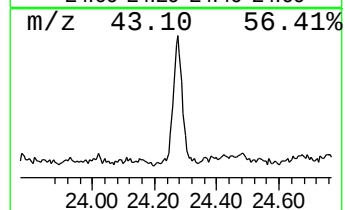
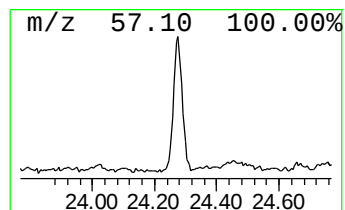
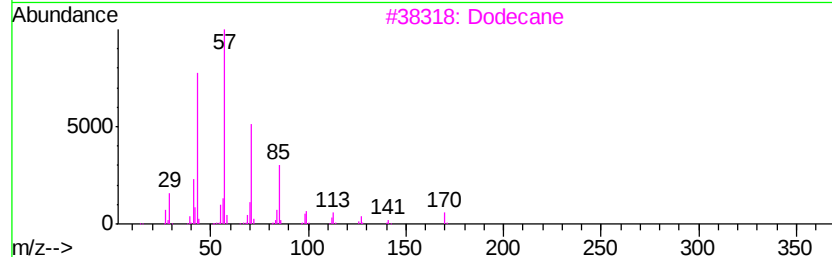
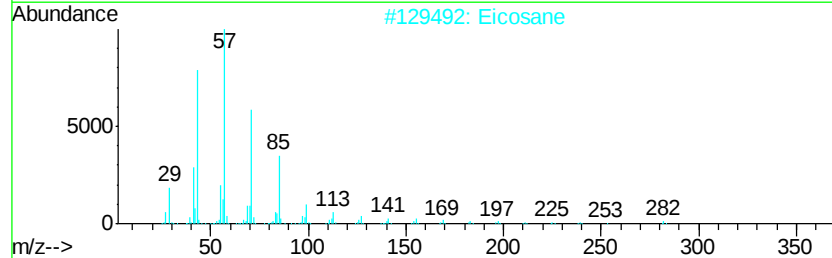
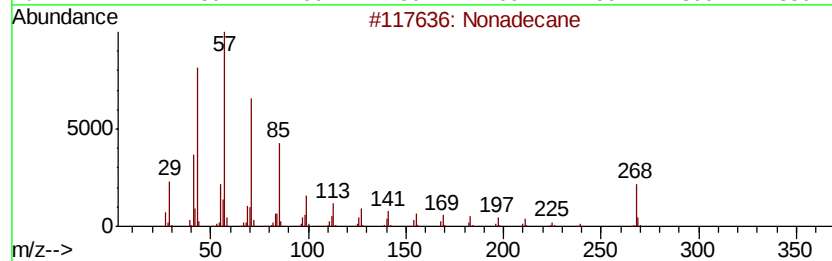
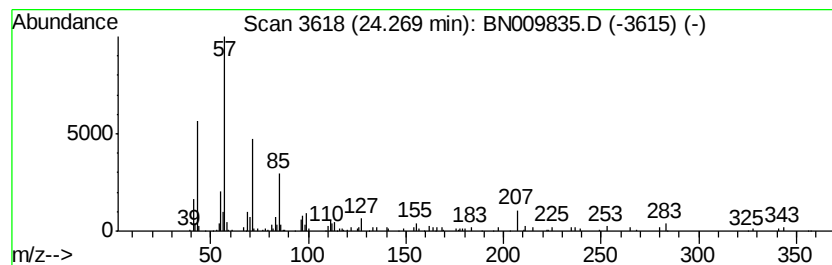
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.78 ng/ul	248712	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	81
2		Eicosane	282	C20H42	000112-95-8	74
3		Dodecane	170	C12H26	000112-40-3	74
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
Data File : BN009835.D
Acq On : 22 Feb 2020 08:14
Operator : CG/JU
Sample : L1535-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6X0

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
Morpholine, 4-phe...	20.75	2.4	ng/ul	225978	5	21.00	1899240	20.0
Diethylene glycol...	20.80	3.4	ng/ul	323512	5	21.00	1899240	20.0
(DEL) Alkane: Str...	22.51	2.2	ng/ul	200450	6	23.10	1792120	20.0
(DEL) Alkane: Str...	23.61	3.4	ng/ul	301530	6	23.10	1792120	20.0
(DEL) Alkane: Str...	24.27	2.8	ng/ul	248712	6	23.10	1792120	20.0