

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010086.D
 Acq On : 04 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1641-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y9

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	3.428	73	75	78	rVB3	2004	1898	0.15%	0.022%
2	3.464	78	81	83	rBV4	1648	2005	0.16%	0.023%
3	3.499	83	87	90	rBV5	2025	3017	0.24%	0.034%
4	3.599	100	104	111	rVB6	5601	9188	0.72%	0.105%
5	3.693	116	120	125	rVB3	6562	10745	0.85%	0.123%
6	4.205	205	207	208	rBV2	2316	2166	0.17%	0.025%
7	4.222	208	210	214	rVB5	2835	3674	0.29%	0.042%
8	4.317	224	226	231	rVB5	1828	3149	0.25%	0.036%
9	4.564	264	268	271	rBV	14107	20269	1.60%	0.231%
10	4.593	271	273	281	rVB	13756	24530	1.93%	0.280%
11	4.981	336	339	342	rVB5	1418	1813	0.14%	0.021%
12	5.034	347	348	350	rVB2	2741	1890	0.15%	0.022%
13	5.434	413	416	421	rVB4	1739	2690	0.21%	0.031%
14	6.599	607	614	617	rBV6	7770	16046	1.27%	0.183%
15	6.640	619	621	625	rVB4	2841	3065	0.24%	0.035%
16	6.734	633	637	645	rBV2	8320	18058	1.42%	0.206%
17	6.916	663	668	673	rVV4	15036	26328	2.08%	0.301%
18	6.958	673	675	678	rVV	3000	2967	0.23%	0.034%
19	6.999	681	682	685	rVV3	2960	2487	0.20%	0.028%
20	7.358	737	743	759	rBV	257624	470846	37.13%	5.377%
21	7.969	841	847	850	rVB2	1237	2213	0.17%	0.025%
22	7.999	850	852	855	rBV3	1734	2244	0.18%	0.026%
23	8.116	867	872	877	rBV5	9317	16734	1.32%	0.191%
24	8.152	877	878	881	rVV3	3686	3792	0.30%	0.043%
25	8.193	881	885	888	rVV3	2328	4159	0.33%	0.047%
26	8.240	888	893	896	rVB5	3277	4667	0.37%	0.053%
27	8.305	899	904	907	rBV4	1305	2279	0.18%	0.026%
28	8.540	939	944	949	rBV	11791	24640	1.94%	0.281%
29	8.599	953	954	960	rVB4	2393	2903	0.23%	0.033%
30	8.928	1006	1010	1017	rVB4	2215	4416	0.35%	0.050%
31	9.240	1058	1063	1072	rBV7	6255	16228	1.28%	0.185%
32	9.828	1159	1163	1165	rBV2	4622	6977	0.55%	0.080%
33	10.104	1203	1210	1227	rBV	324350	632888	49.91%	7.227%
34	10.334	1247	1249	1257	rVB6	5609	10457	0.82%	0.119%

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

35	10.434	1263	1266	1271	rVB2	1276	1912	0.15%	0.022%
36	13.451	1773	1779	1790	rBV	36461	68709	5.42%	0.785%
37	13.693	1815	1820	1833	rVB2	40131	67025	5.29%	0.765%
38	13.822	1841	1842	1846	rVB2	1896	1894	0.15%	0.022%
39	13.857	1846	1848	1852	rBV	952	1837	0.14%	0.021%
40	13.934	1852	1861	1862	rBV2	2719	4484	0.35%	0.051%
41	14.004	1867	1873	1883	rBV	548175	872291	68.79%	9.961%
42	14.451	1945	1949	1953	rVB2	2409	3674	0.29%	0.042%
43	14.663	1984	1985	1989	rBV2	1475	2030	0.16%	0.023%
44	14.840	2013	2015	2019	rBV4	2080	2871	0.23%	0.033%
45	15.028	2039	2047	2055	rBV2	54748	102875	8.11%	1.175%
46	15.087	2055	2057	2061	rVB3	1211	1852	0.15%	0.021%
47	15.245	2079	2084	2086	rBV2	2164	2663	0.21%	0.030%
48	15.622	2145	2148	2153	rVB2	1542	2247	0.18%	0.026%
49	15.775	2173	2174	2178	rBV3	1709	1919	0.15%	0.022%
50	15.945	2200	2203	2205	rBV3	2160	1978	0.16%	0.023%
51	16.298	2262	2263	2266	rVB	2329	1822	0.14%	0.021%
52	16.563	2306	2308	2311	rVB3	3445	3388	0.27%	0.039%
53	16.769	2336	2343	2356	rBV	703291	1091555	86.08%	12.465%
54	16.875	2356	2361	2375	rVB2	60601	107330	8.46%	1.226%
55	17.222	2418	2420	2424	rVB2	1799	2644	0.21%	0.030%
56	17.269	2424	2428	2429	rBV2	1621	2137	0.17%	0.024%
57	17.298	2431	2433	2436	rVV3	2572	2185	0.17%	0.025%
58	17.475	2458	2463	2465	rBV4	1901	2609	0.21%	0.030%
59	17.575	2478	2480	2485	rVB3	1971	2348	0.19%	0.027%
60	17.710	2501	2503	2511	rVB6	4266	7535	0.59%	0.086%
61	17.775	2511	2514	2517	rVB3	2680	2111	0.17%	0.024%
62	17.845	2523	2526	2527	rVV2	2952	2528	0.20%	0.029%
63	17.886	2530	2533	2534	rBV3	1845	1788	0.14%	0.020%
64	17.898	2534	2535	2538	rVB3	2842	2049	0.16%	0.023%
65	17.981	2545	2549	2550	rBV3	1493	1850	0.15%	0.021%
66	18.175	2578	2582	2584	rBV2	3437	3890	0.31%	0.044%
67	18.286	2597	2601	2602	rBV3	2258	2277	0.18%	0.026%
68	18.398	2619	2620	2623	rBV3	1618	2090	0.16%	0.024%
69	18.510	2638	2639	2642	rBV3	2083	2009	0.16%	0.023%
70	18.633	2656	2660	2664	rBV3	3659	6984	0.55%	0.080%
71	18.669	2664	2666	2669	rVB4	2520	3330	0.26%	0.038%

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72	18.733	2675	2677	2680	rVB4	3409	2470	0.19%	0.028%
73	18.845	2692	2696	2702	rBV	33441	45492	3.59%	0.519%
74	18.975	2716	2718	2720	rBV3	2500	2637	0.21%	0.030%
75	19.010	2720	2724	2726	rVV5	3073	3980	0.31%	0.045%
76	19.080	2735	2736	2739	rBV2	2123	2168	0.17%	0.025%
77	19.145	2743	2747	2749	rBV4	5068	7550	0.60%	0.086%
78	19.180	2749	2753	2757	rBV	98097	152600	12.03%	1.743%
79	19.392	2787	2789	2790	rBV	4156	3479	0.27%	0.040%
80	19.710	2841	2843	2844	rBV2	3392	2196	0.17%	0.025%
81	19.727	2844	2846	2850	rVV3	5568	6367	0.50%	0.073%
82	19.886	2871	2873	2874	rBV	4953	3756	0.30%	0.043%
83	19.916	2876	2878	2879	rVV2	4536	2159	0.17%	0.025%
84	20.110	2909	2911	2913	rBV3	4626	3622	0.29%	0.041%
85	20.333	2947	2949	2951	rBV3	5683	4801	0.38%	0.055%
86	20.686	3004	3009	3013	rBV	103636	167818	13.23%	1.916%
87	20.733	3013	3017	3022	rVV	177629	265186	20.91%	3.028%
88	20.792	3022	3027	3035	rVV	469668	692106	54.58%	7.904%
89	20.857	3036	3038	3044	rVB	31037	42101	3.32%	0.481%
90	20.992	3055	3061	3073	rBV	945522	1268016	100.00%	14.480%
91	21.116	3079	3082	3090	rBV3	42935	74985	5.91%	0.856%
92	21.174	3090	3092	3098	rVB6	26232	32801	2.59%	0.375%
93	21.592	3160	3163	3170	rBV3	49091	78698	6.21%	0.899%
94	22.022	3233	3236	3244	rVB2	65936	92643	7.31%	1.058%
95	22.492	3312	3316	3320	rBV	117167	168979	13.33%	1.930%
96	22.957	3392	3395	3399	rBV2	65379	94999	7.49%	1.085%
97	22.998	3399	3402	3407	rVB2	134620	199611	15.74%	2.279%
98	23.086	3411	3417	3430	rVB	674698	1181026	93.14%	13.487%
99	23.580	3497	3501	3507	rVB	133203	223778	17.65%	2.555%
100	24.239	3609	3613	3620	rVB2	92974	174746	13.78%	1.996%

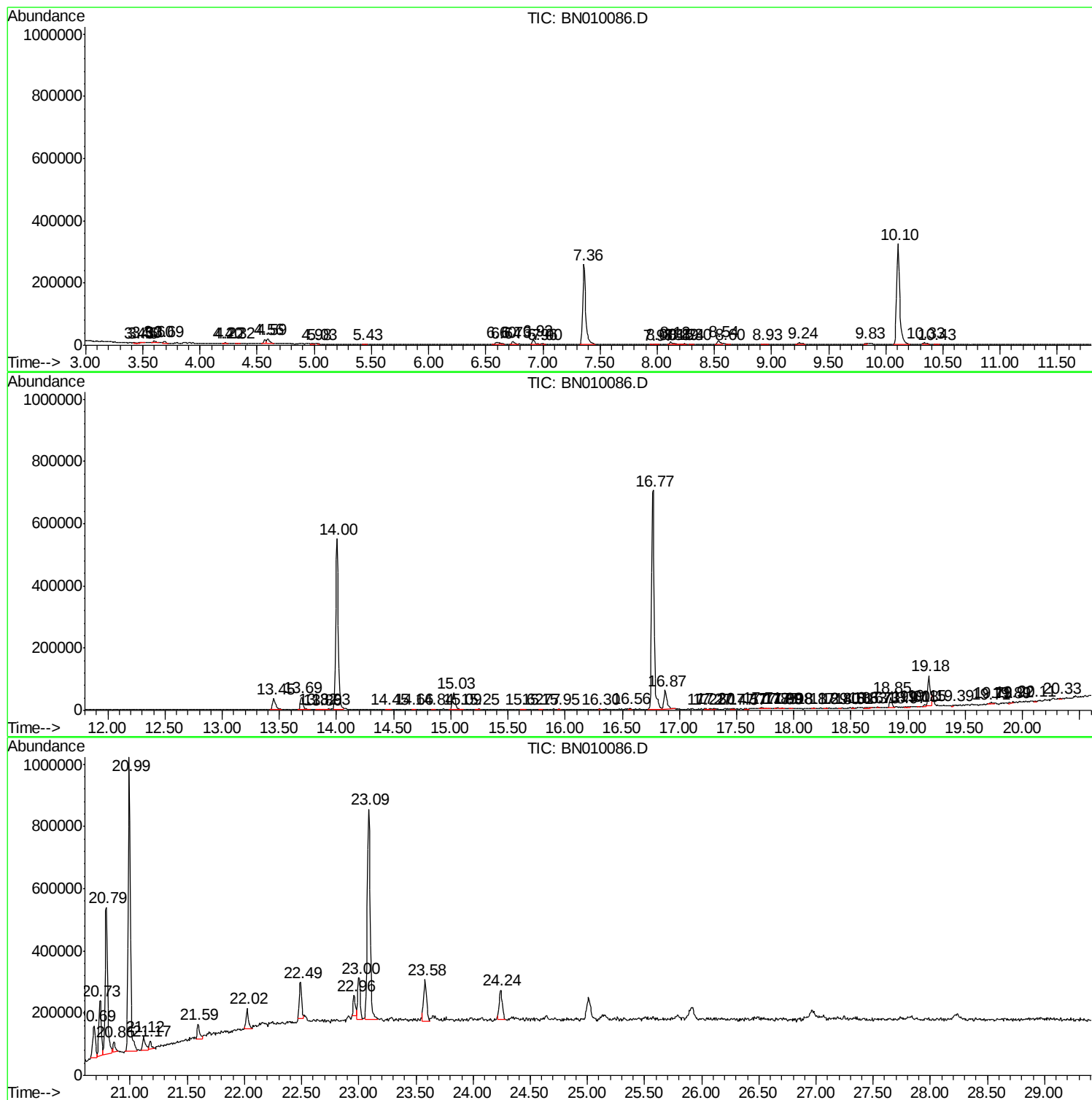
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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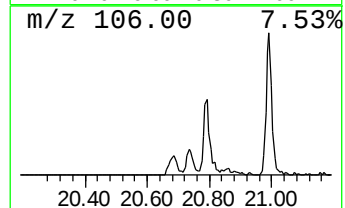
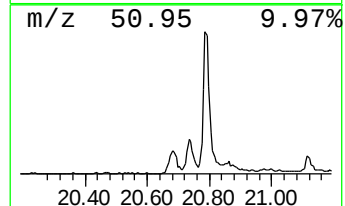
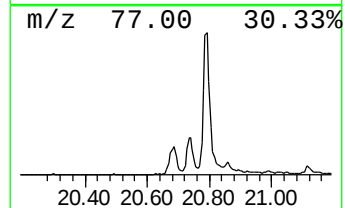
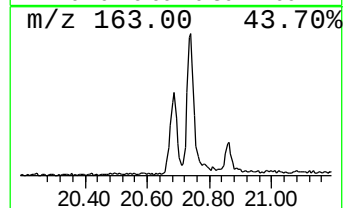
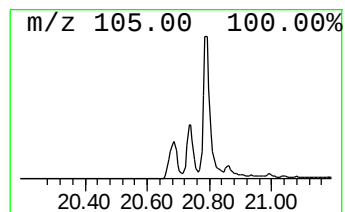
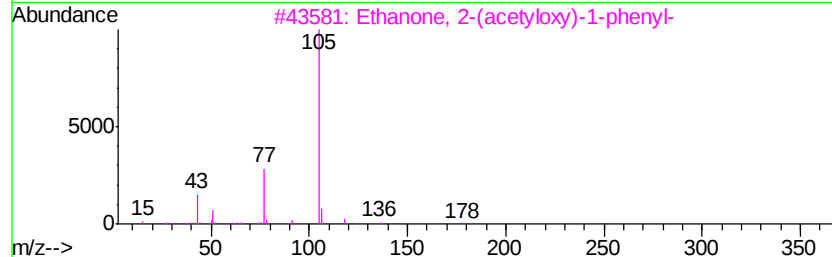
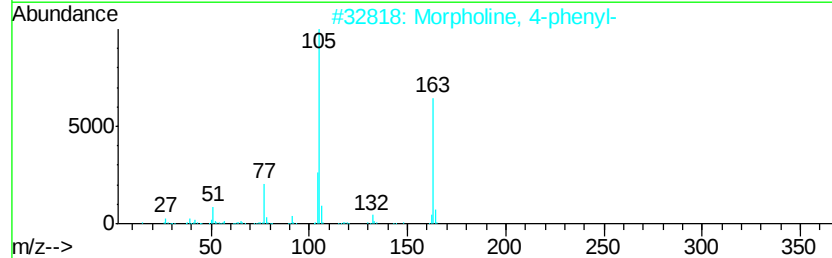
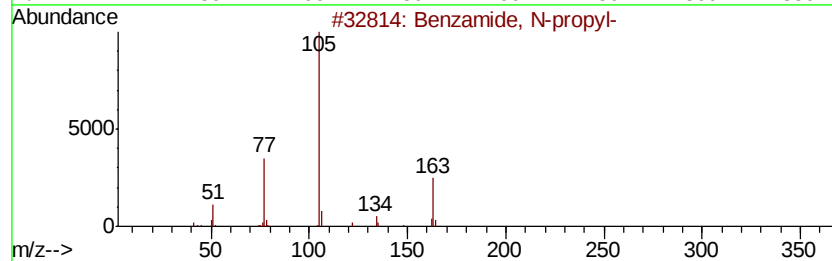
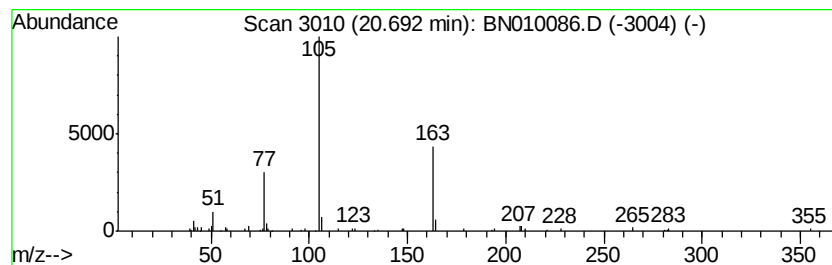
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzamide, N-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.69	2.65 ng/ul	167818	Chrysene-d12	20.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzamide, N-propyl-	163	C10H13NO	010546-70-0	86
2		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3		Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	38
4		Pentanediamide, N,N'-di-benzoyloxy-	370	C19H18N2O6	1000253-26-3	38
5		Benzo[b]thiophene-3-carboxylic a...	343	C18H17N04S	096334-43-9	38



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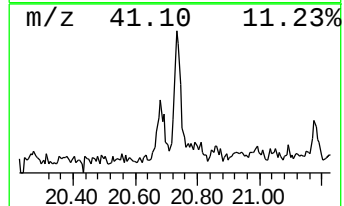
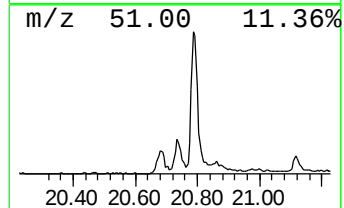
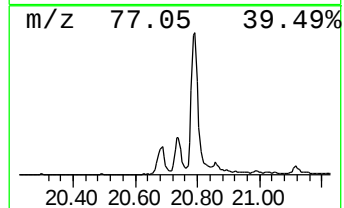
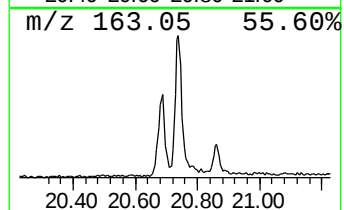
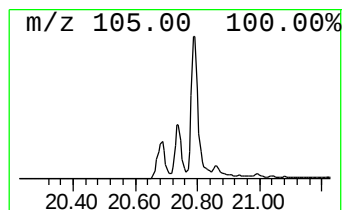
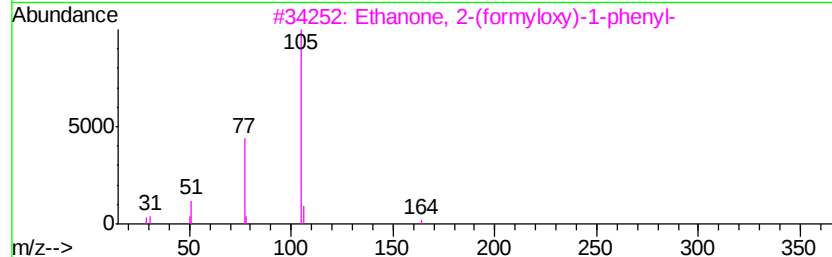
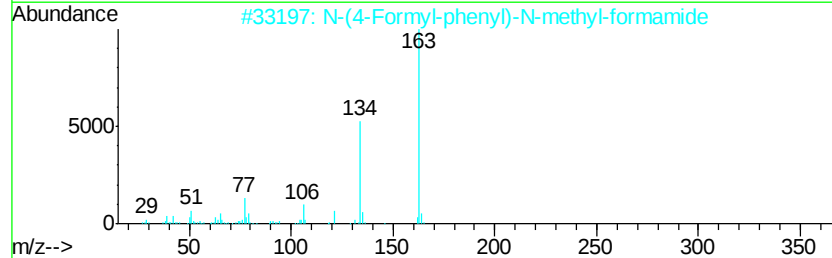
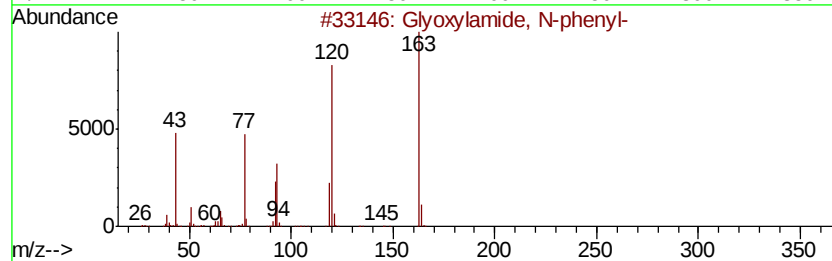
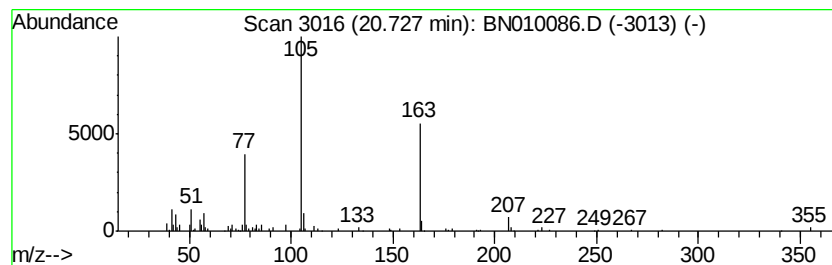
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	4.18 ng/ul	265186	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
2		N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	43
3		Ethanone, 2-(formyloxv)-1-phenyl-	164	C9H8O3	055153-12-3	38
4		Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	35
5		Vinyl benzoate	148	C9H8O2	000769-78-8	35



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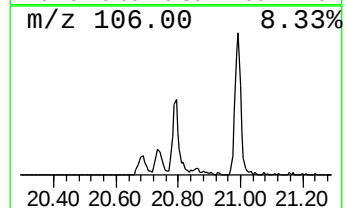
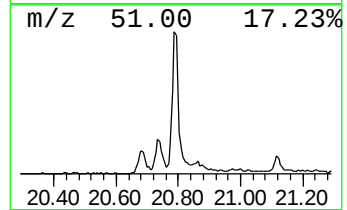
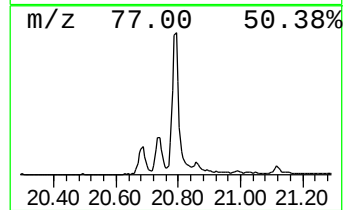
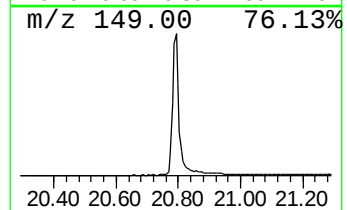
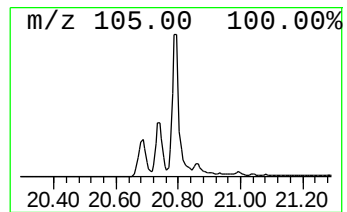
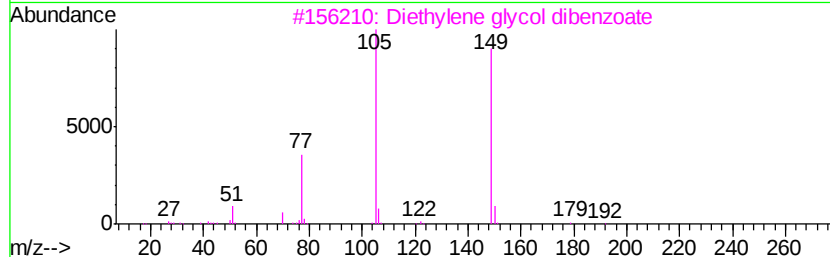
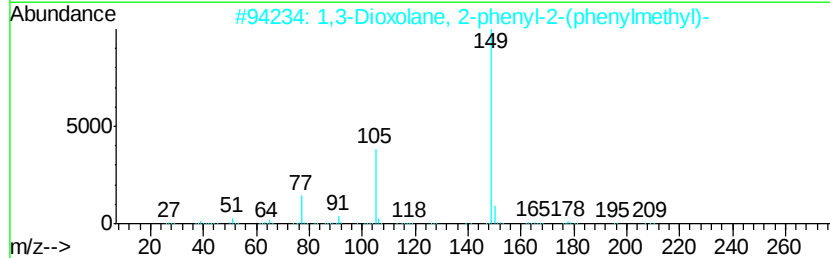
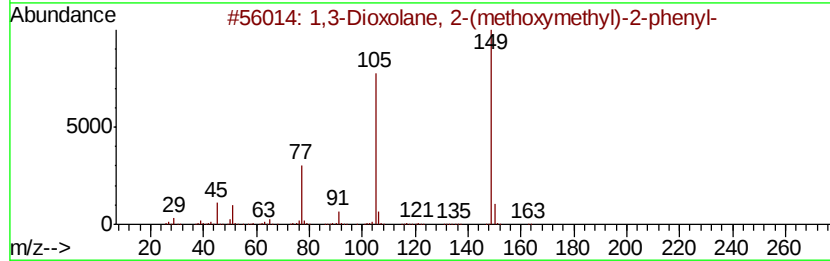
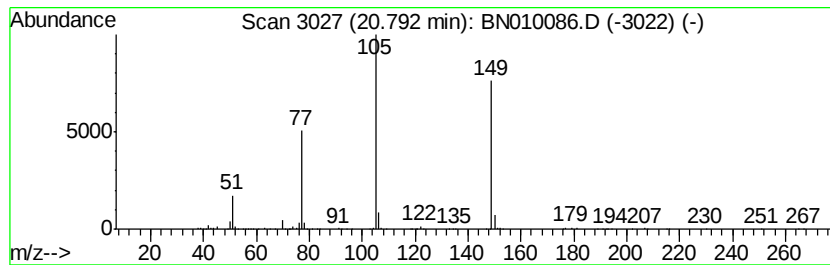
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	10.92 ng/ul	692106	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
2		1,3-Dioxolane, 2-phenyl-2-(phenyl...	240	C16H16O2	004362-19-0	78
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
4		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
5		Benzamide, N-(5-methyl-3-isoxazo...	202	C11H10N2O2	013053-85-5	35



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 Acq On : 04 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1641-06
 Misc :
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Instrument :
 BNA_N
 ClientSampleId :
 CB6Y9

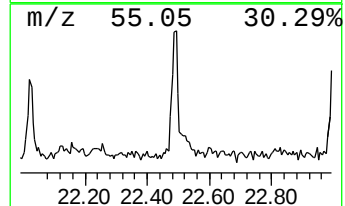
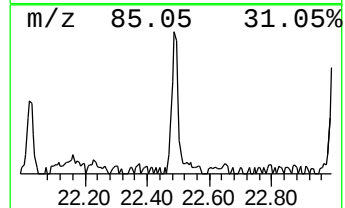
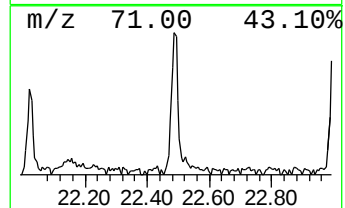
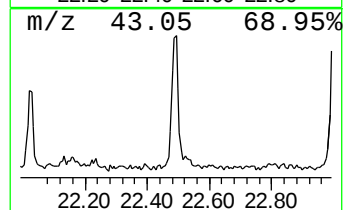
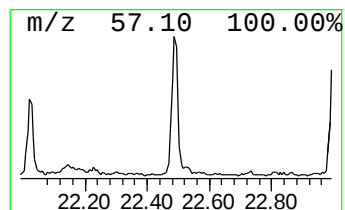
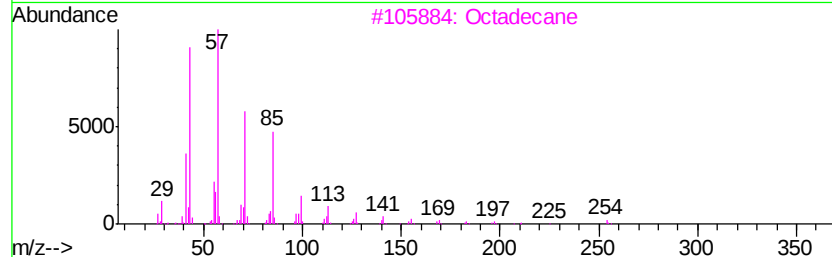
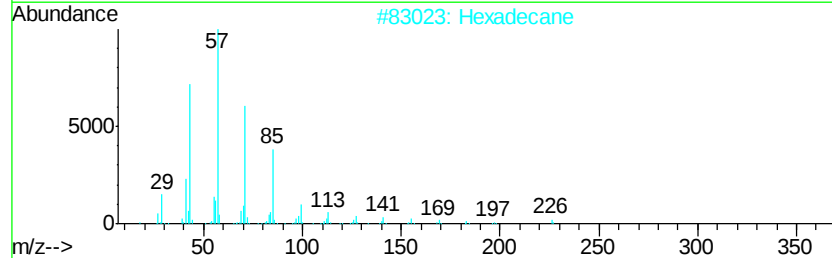
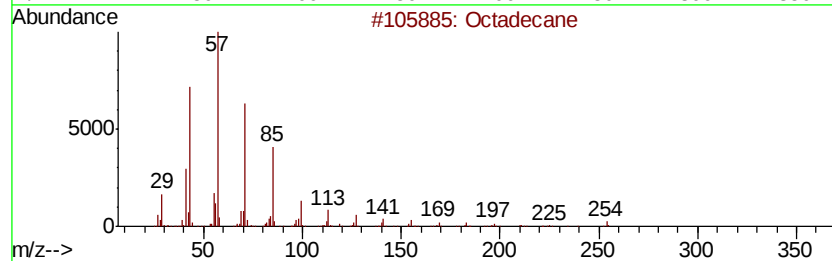
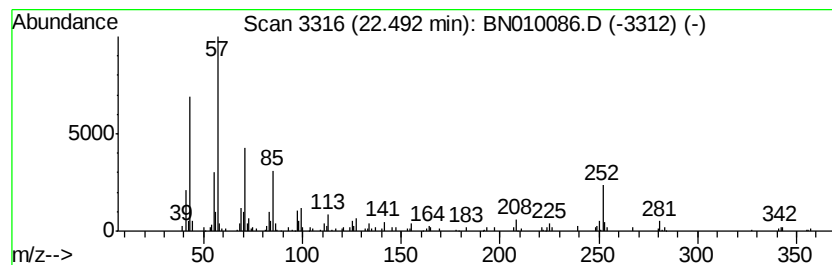
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.86 ng/ul	168979	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	98
2		Hexadecane	226	C16H34	000544-76-3	96
3		Octadecane	254	C18H38	000593-45-3	95
4		Octacosane	394	C28H58	000630-02-4	70
5		Hentriacontane	437	C31H64	000630-04-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010086.D
Acq On : 04 Mar 2020 16:49
Operator : CG/JU
Sample : L1641-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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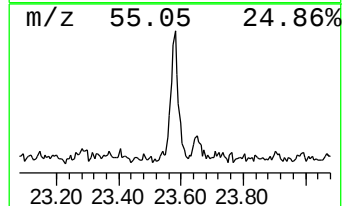
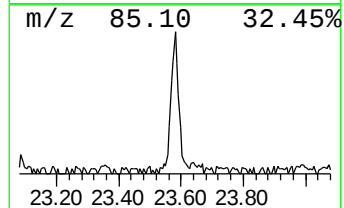
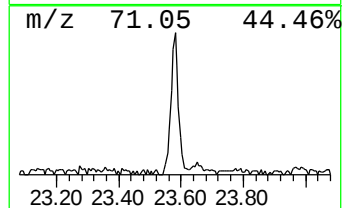
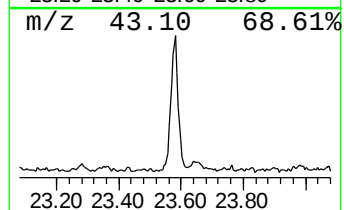
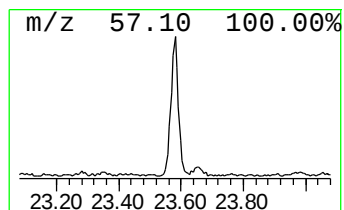
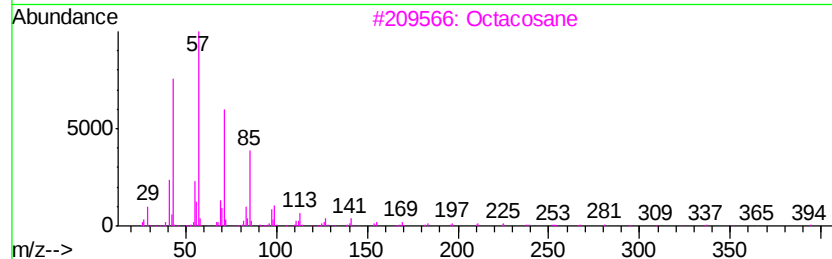
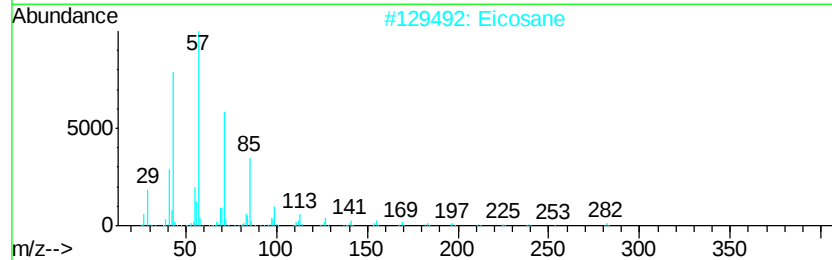
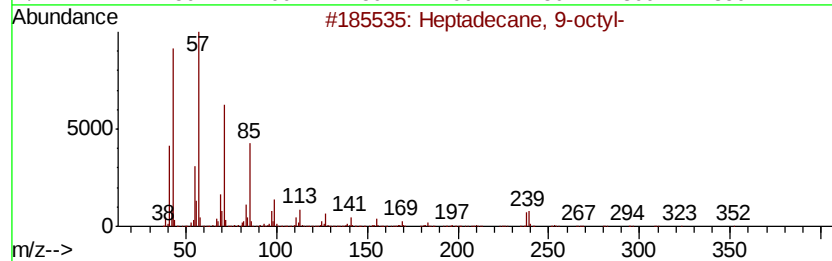
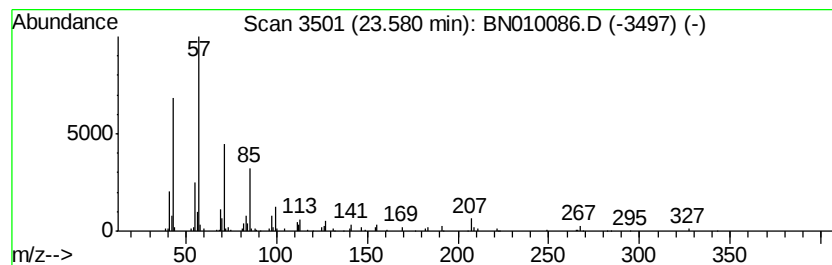
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	3.79 ng/ul	223778	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010086.D
Acq On : 04 Mar 2020 16:49
Operator : CG/JU
Sample : L1641-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y9

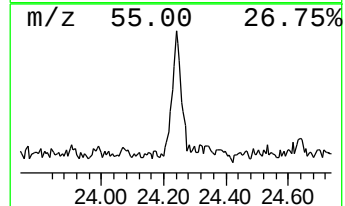
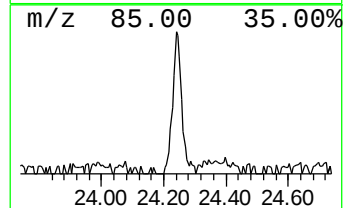
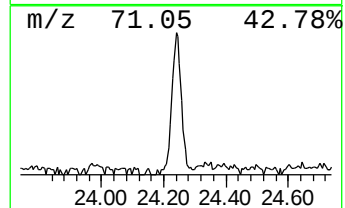
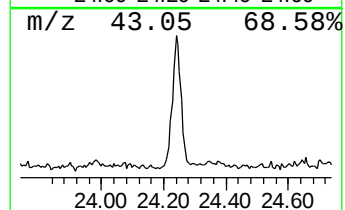
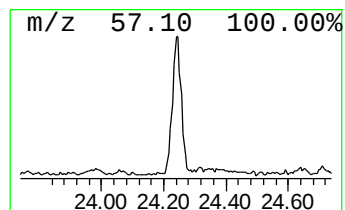
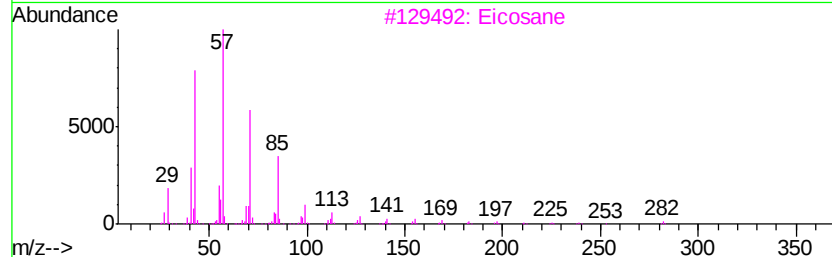
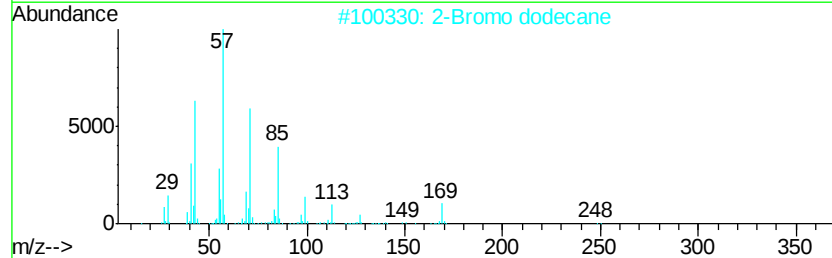
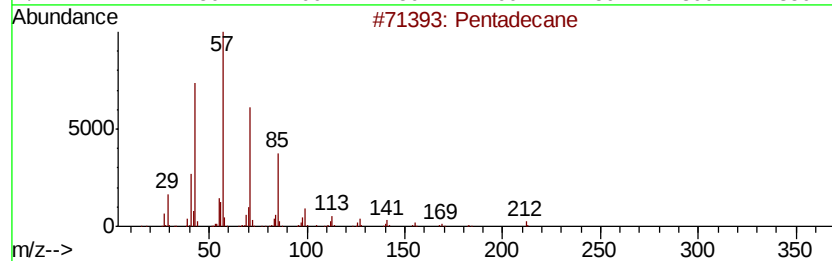
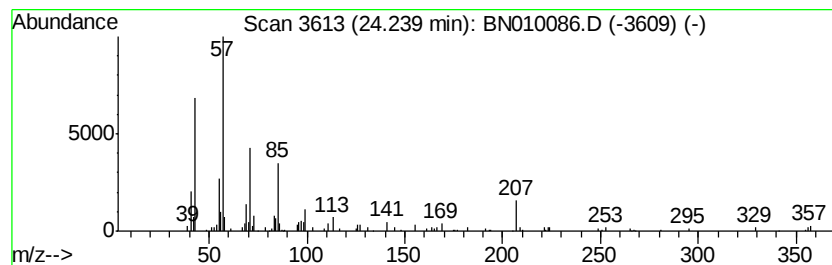
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	2.96 ng/ul	174746	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	72
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3		Eicosane	282	C20H42	000112-95-8	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010086.D
Acq On : 04 Mar 2020 16:49
Operator : CG/JU
Sample : L1641-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y9

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	2.6	ng/ul	167818	5	20.99	1268020	20.0
unknown-01	20.73	4.2	ng/ul	265186	5	20.99	1268020	20.0
1,3-Dioxolane, 2-...	20.79	10.9	ng/ul	692106	5	20.99	1268020	20.0
(DEL) Alkane: Str...	22.49	2.9	ng/ul	168979	6	23.09	1181030	20.0
(DEL) Alkane: Str...	23.58	3.8	ng/ul	223778	6	23.09	1181030	20.0
(DEL) Alkane: Str...	24.24	3.0	ng/ul	174746	6	23.09	1181030	20.0