

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012595.D
 Acq On : 18 Nov 2020 15:55
 Operator : CG/JU
 Sample : L4748-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SVOC-GPC-BLANK

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-BN102220.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	2.628	21	24	36	rVB2	62856	131728	5.22%	0.857%
2	2.717	37	39	43	rVB	35509	33369	1.32%	0.217%
3	3.687	200	204	211	rBV	50345	72207	2.86%	0.470%
4	3.946	247	248	250	rBV2	3680	2794	0.11%	0.018%
5	3.975	250	253	254	rVV2	3520	3886	0.15%	0.025%
6	4.128	277	279	281	rBV3	3309	3087	0.12%	0.020%
7	4.158	281	284	288	rVB5	7475	10667	0.42%	0.069%
8	4.511	342	344	351	rVB6	2912	4073	0.16%	0.027%
9	4.558	351	352	357	rVB5	3944	4475	0.18%	0.029%
10	4.605	358	360	363	rBV4	3196	2988	0.12%	0.019%
11	4.852	400	402	405	rVB3	4239	4285	0.17%	0.028%
12	5.028	430	432	434	rVB3	5269	3995	0.16%	0.026%
13	5.152	450	453	455	rBV4	3060	3173	0.13%	0.021%
14	5.493	509	511	514	rVB3	4011	3191	0.13%	0.021%
15	5.522	514	516	519	rVB3	3854	3040	0.12%	0.020%
16	6.087	611	612	616	rBV3	3129	4772	0.19%	0.031%
17	6.275	641	644	648	rBV5	2340	3398	0.13%	0.022%
18	6.381	660	662	664	rVB3	4483	3537	0.14%	0.023%
19	6.605	697	700	703	rBV4	5522	6279	0.25%	0.041%
20	6.699	714	716	719	rBV4	3393	3303	0.13%	0.021%
21	6.722	719	720	725	rVV3	3119	3166	0.13%	0.021%
22	7.222	803	805	808	rBV3	3481	2931	0.12%	0.019%
23	7.299	817	818	820	rBV2	3894	2949	0.12%	0.019%
24	7.434	834	841	851	rBV	614344	993804	39.36%	6.467%
25	7.587	865	867	868	rVB2	3729	2567	0.10%	0.017%
26	7.610	868	871	874	rBV3	4098	4497	0.18%	0.029%
27	8.016	937	940	943	rVB4	2047	2674	0.11%	0.017%
28	8.304	988	989	992	rBV2	3190	3141	0.12%	0.020%
29	8.699	1051	1056	1057	rBV5	1807	2727	0.11%	0.018%
30	8.763	1063	1067	1068	rBV3	2535	2729	0.11%	0.018%
31	9.046	1114	1115	1120	rVB4	3705	3947	0.16%	0.026%
32	9.322	1160	1162	1166	rBV3	3324	3019	0.12%	0.020%
33	9.375	1168	1171	1172	rBV3	3494	2890	0.11%	0.019%
34	9.569	1201	1204	1207	rVB4	1962	2631	0.10%	0.017%

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35	9.934	1264	1266	1271	rVB6	2155	2671	0.11%	0.017%
36	10.204	1306	1312	1327	rBV	760604	1270239	50.31%	8.266%
37	10.893	1426	1429	1435	rVB7	1564	2634	0.10%	0.017%
38	10.998	1444	1447	1450	rVB4	3114	4414	0.17%	0.029%
39	11.034	1450	1453	1454	rBV3	3388	3320	0.13%	0.022%
40	11.116	1465	1467	1469	rVB2	2769	2603	0.10%	0.017%
41	11.134	1469	1470	1473	rBV3	2743	2857	0.11%	0.019%
42	11.651	1555	1558	1560	rBV3	3846	2972	0.12%	0.019%
43	11.804	1580	1584	1587	rVB4	1667	2682	0.11%	0.017%
44	12.275	1662	1664	1667	rBV3	2367	2739	0.11%	0.018%
45	13.045	1793	1795	1800	rBV6	1756	2841	0.11%	0.018%
46	13.240	1827	1828	1831	rBV4	2836	2692	0.11%	0.018%
47	13.516	1874	1875	1880	rBV4	2046	2796	0.11%	0.018%
48	13.910	1937	1942	1944	rBV4	2722	4254	0.17%	0.028%
49	14.016	1957	1960	1963	rBV4	2629	2979	0.12%	0.019%
50	14.098	1968	1974	1989	rVV	1177368	1777075	70.38%	11.564%
51	14.198	1989	1991	1995	rVB4	2219	3216	0.13%	0.021%
52	15.134	2145	2150	2157	rVB8	5936	11385	0.45%	0.074%
53	15.363	2186	2189	2191	rBV3	1948	2548	0.10%	0.017%
54	15.663	2235	2240	2242	rBV5	2379	3618	0.14%	0.024%
55	15.781	2251	2260	2261	rBV5	3201	6061	0.24%	0.039%
56	15.945	2281	2288	2290	rBV6	3358	5758	0.23%	0.037%
57	16.004	2294	2298	2302	rVV4	6012	8157	0.32%	0.053%
58	16.257	2339	2341	2344	rBV4	3191	3314	0.13%	0.022%
59	16.451	2371	2374	2376	rVB5	2950	3031	0.12%	0.020%
60	16.645	2403	2407	2412	rBV4	6397	11520	0.46%	0.075%
61	16.804	2432	2434	2436	rBV3	3882	3304	0.13%	0.022%
62	16.857	2436	2443	2453	rVV	1469342	2136473	84.61%	13.903%
63	16.951	2456	2459	2464	rVB6	4767	8795	0.35%	0.057%
64	17.269	2507	2513	2515	rBV2	3178	5144	0.20%	0.033%
65	17.410	2534	2537	2540	rBV5	5490	7257	0.29%	0.047%
66	17.486	2546	2550	2554	rVB6	9950	18118	0.72%	0.118%
67	17.545	2559	2560	2565	rVB4	6097	5673	0.22%	0.037%
68	17.710	2585	2588	2590	rBV2	3768	4433	0.18%	0.029%
69	17.775	2593	2599	2605	rBV	111500	169863	6.73%	1.105%
70	17.828	2605	2608	2612	rVB	24128	34492	1.37%	0.224%
71	17.910	2621	2622	2626	rVB4	3312	3225	0.13%	0.021%

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72	18.063	2646	2648	2649	rBV2	2676	2601	0.10%	0.017%
73	18.116	2653	2657	2658	rVV3	3659	2960	0.12%	0.019%
74	18.151	2661	2663	2668	rVV5	3458	4974	0.20%	0.032%
75	18.310	2686	2690	2694	rBV5	23401	30943	1.23%	0.201%
76	18.445	2710	2713	2715	rBV4	3494	4193	0.17%	0.027%
77	18.475	2715	2718	2720	rBV4	2767	2742	0.11%	0.018%
78	18.627	2741	2744	2746	rBV2	5890	7136	0.28%	0.046%
79	18.698	2754	2756	2758	rBV3	4081	2589	0.10%	0.017%
80	18.839	2774	2780	2783	rBV4	25625	35235	1.40%	0.229%
81	19.075	2807	2820	2825	rBV4	50911	125636	4.98%	0.818%
82	19.163	2834	2835	2836	rBV	6317	2909	0.12%	0.019%
83	19.222	2841	2845	2847	rBV4	10125	14836	0.59%	0.097%
84	19.304	2858	2859	2863	rBV4	5516	6049	0.24%	0.039%
85	19.386	2871	2873	2876	rBV4	6024	5909	0.23%	0.038%
86	19.486	2888	2890	2892	rBV3	6587	5478	0.22%	0.036%
87	19.651	2916	2918	2920	rBV3	7818	6419	0.25%	0.042%
88	19.769	2936	2938	2940	rBV3	8438	6289	0.25%	0.041%
89	20.022	2978	2981	2985	rVB6	39644	49021	1.94%	0.319%
90	20.210	3010	3013	3015	rVB4	18686	18356	0.73%	0.119%
91	20.769	3102	3108	3112	rBV	294788	483169	19.14%	3.144%
92	20.821	3112	3117	3121	rVV	451756	600270	23.77%	3.906%
93	20.869	3121	3125	3133	rVV	1332792	1658583	65.69%	10.793%
94	20.939	3134	3137	3144	rVB	81606	126737	5.02%	0.825%
95	21.074	3155	3160	3171	rBV	2023582	2466544	97.69%	16.051%
96	21.198	3178	3181	3187	rBV	221407	285185	11.29%	1.856%
97	23.198	3515	3521	3533	rVB	1358166	2524995	100.00%	16.431%

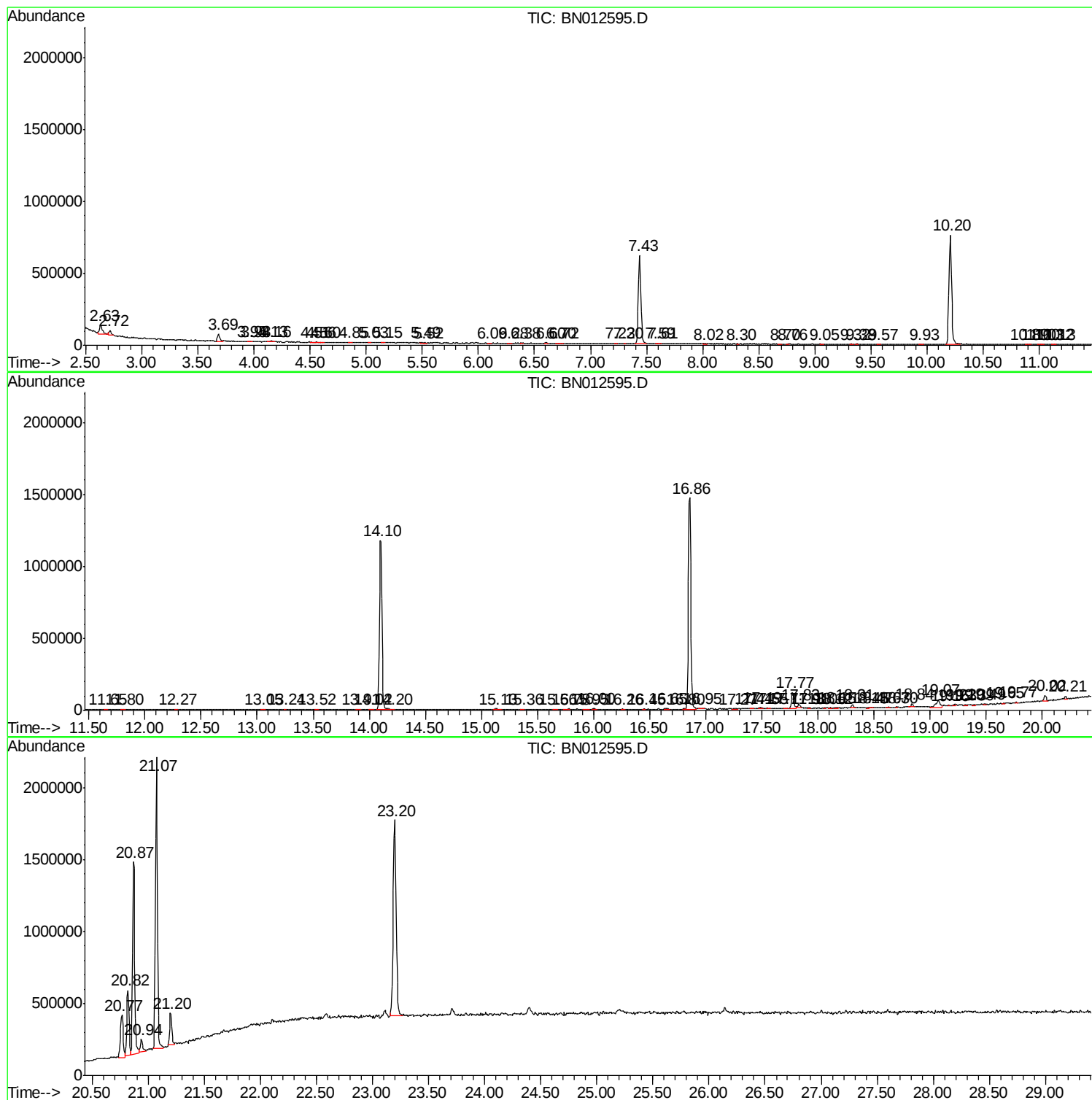
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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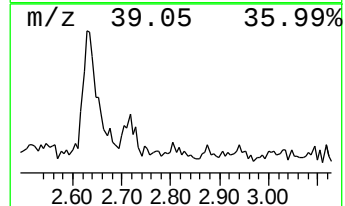
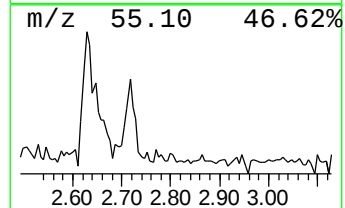
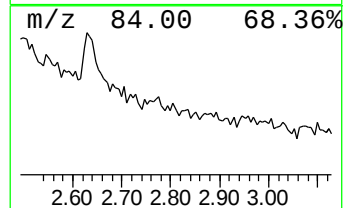
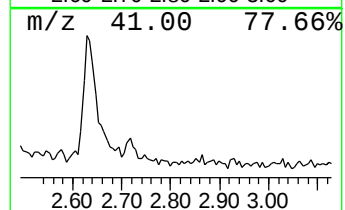
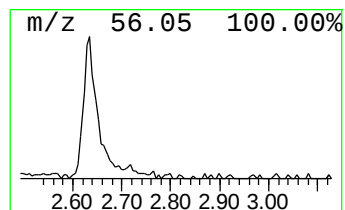
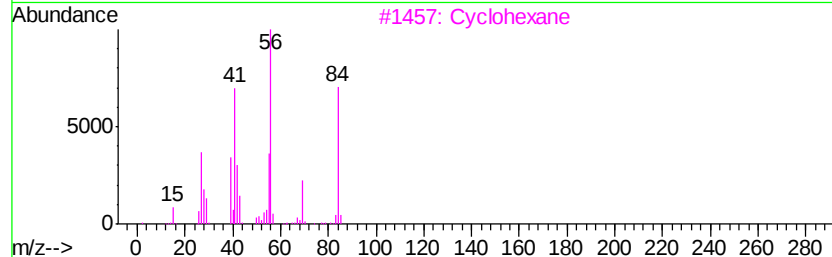
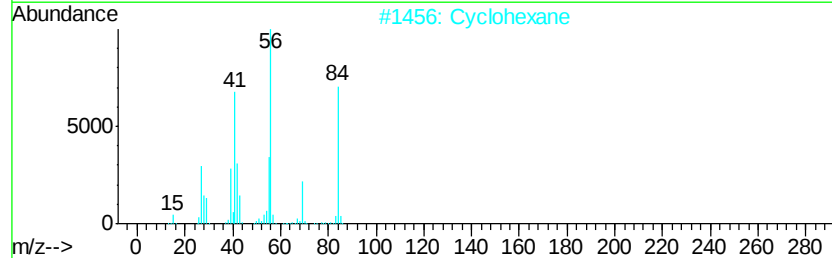
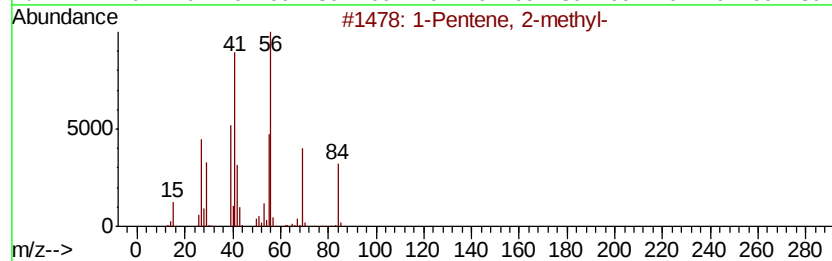
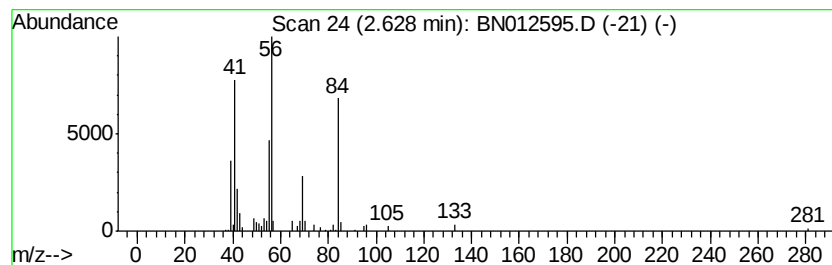
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.63	2.65 ng/ul	131728	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
2		Cyclohexane	84	C6H12	000110-82-7	72
3		Cyclohexane	84	C6H12	000110-82-7	72
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59



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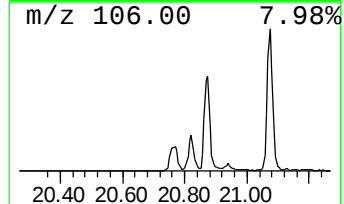
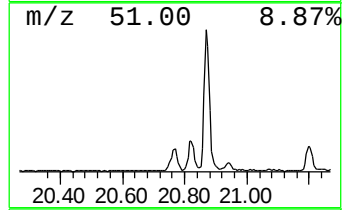
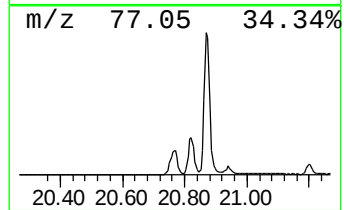
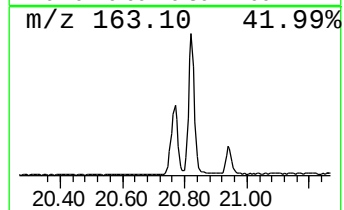
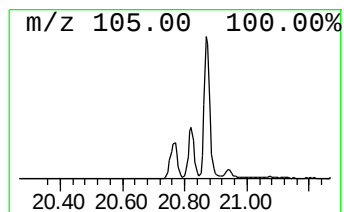
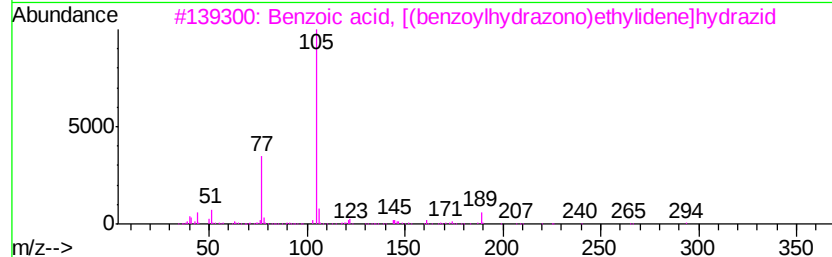
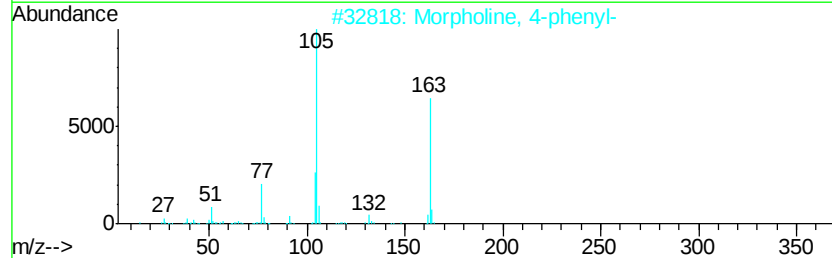
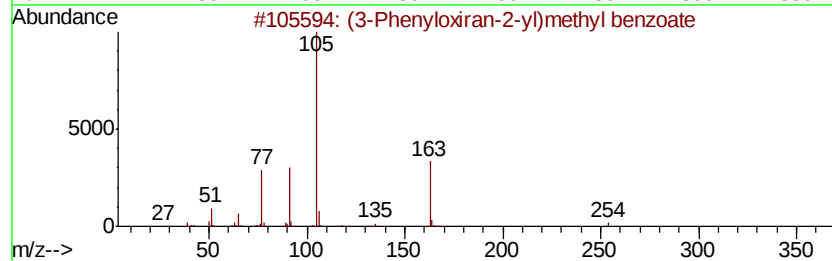
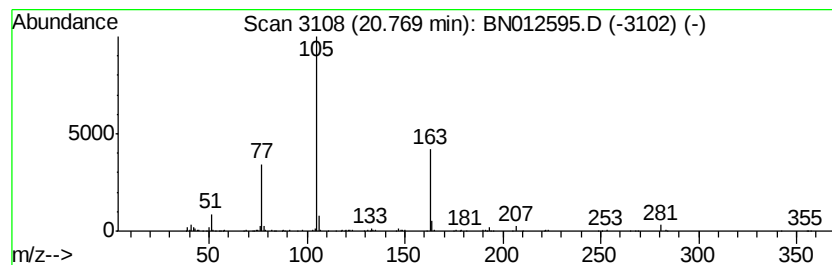
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (3-Phenyloxiran-2-yl)methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	3.92 ng/ul	483169	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	72
2		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3		Benzoic acid, [(benzoylhydrazono)...	294	C16H14N4O2	033876-76-5	35
4		Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	27
5		Glyoxylic acid, phenyl-, 2'-cyan...	251	C15H9NO3	166538-14-3	27



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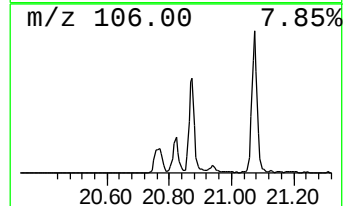
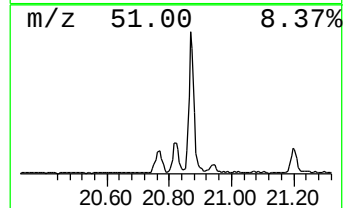
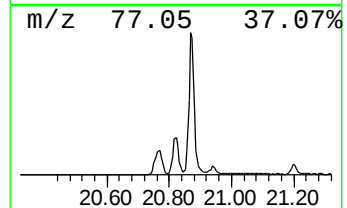
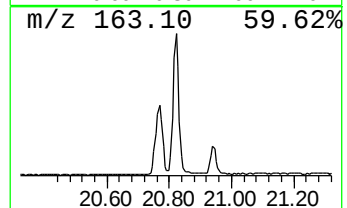
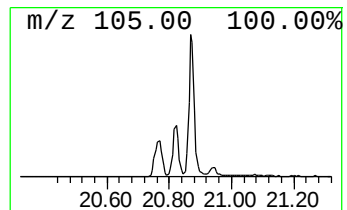
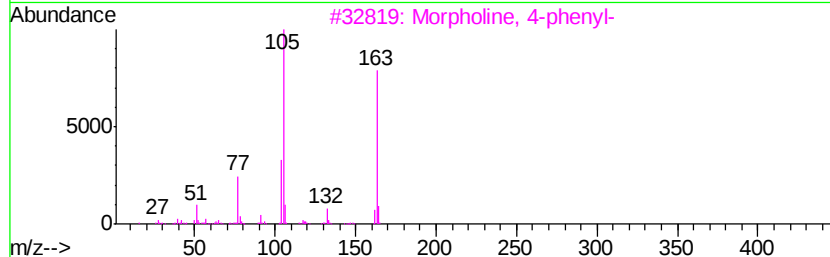
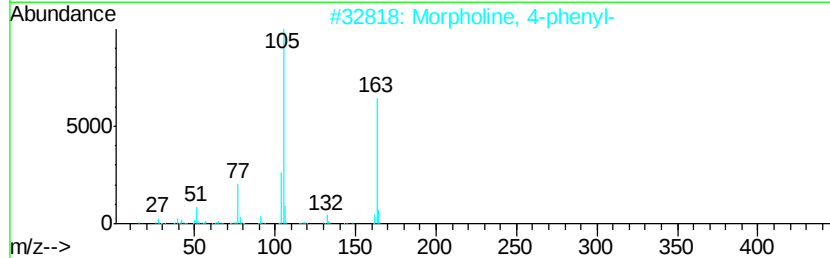
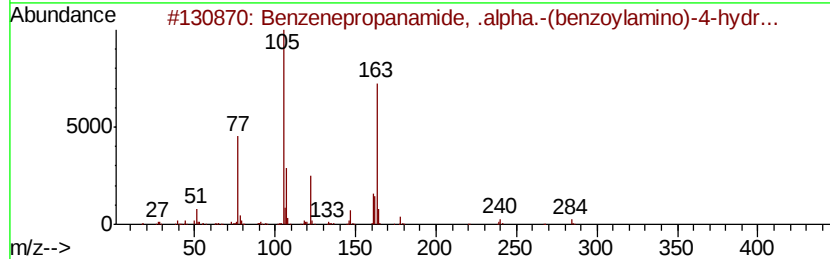
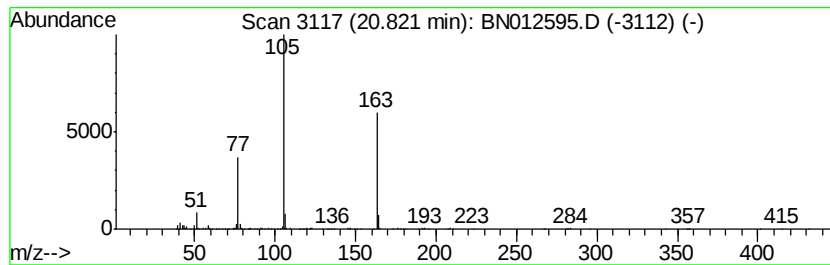
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Peak Number 3 Benzenepropanamide, .alpha.... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.82	4.87 ng/ul	600270	Chrysene-d12		21.07		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	78
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
3			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
4			Glvoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
5			2',4'-Dinitrobenzanilide	287	C13H9N3O5	041214-79-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012595.D
Acq On : 18 Nov 2020 15:55
Operator : CG/JU
Sample : L4748-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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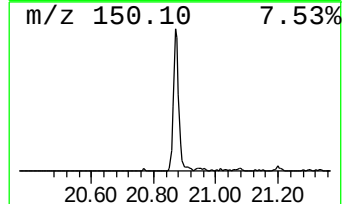
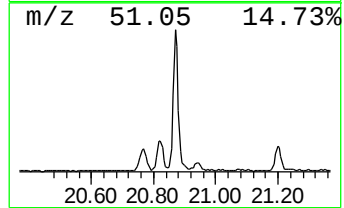
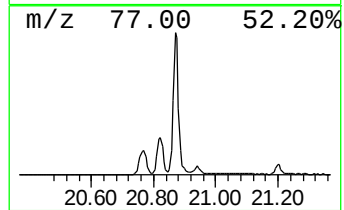
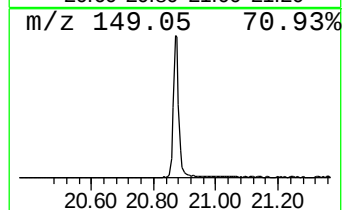
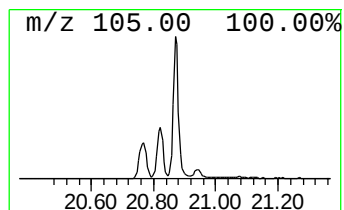
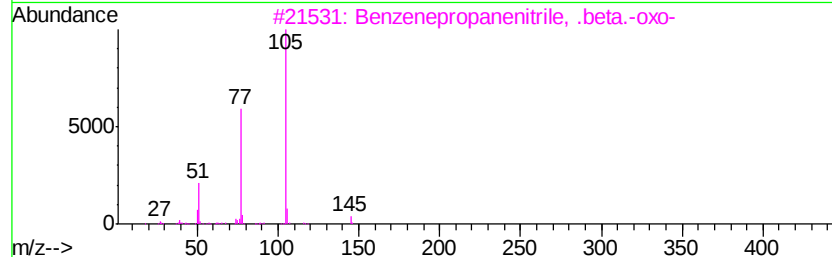
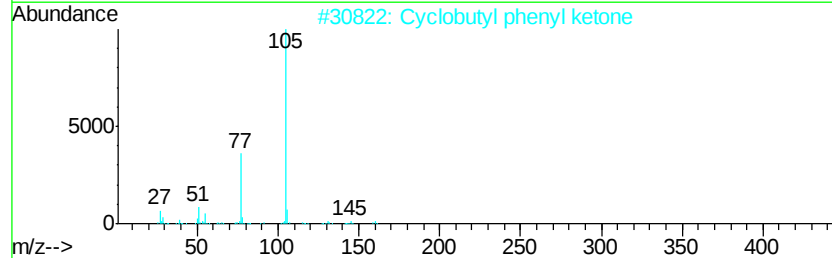
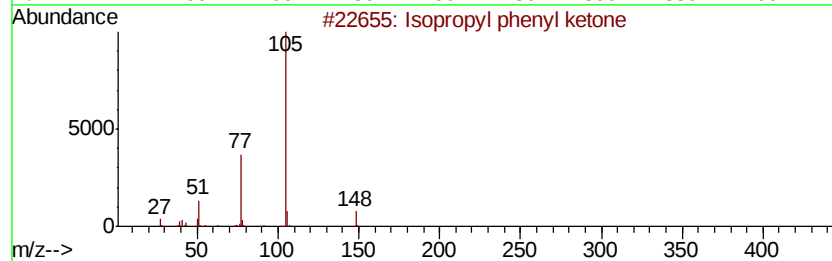
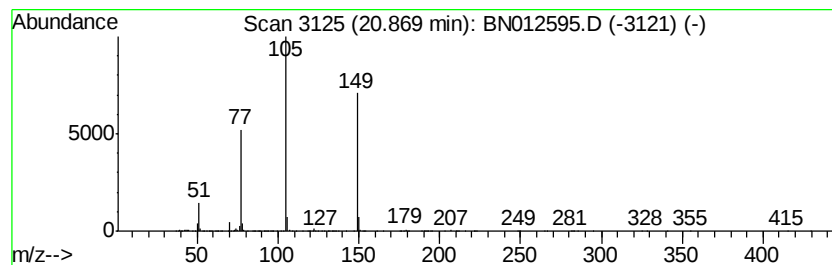
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	13.45 ng/ul	1658580	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	47
2		Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	47
3		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4		Propanetrione, diphenyl-	238	C15H10O3	000643-75-4	47
5		Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	47



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Data File : BN012595.D
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Operator : CG/JU
Sample : L4748-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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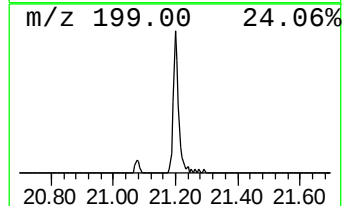
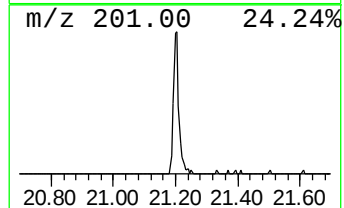
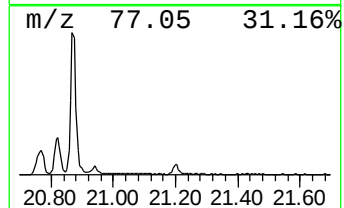
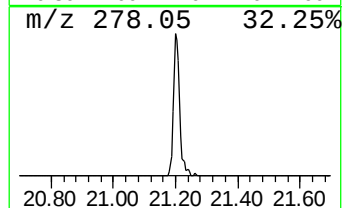
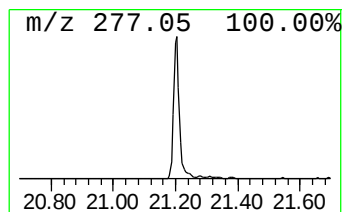
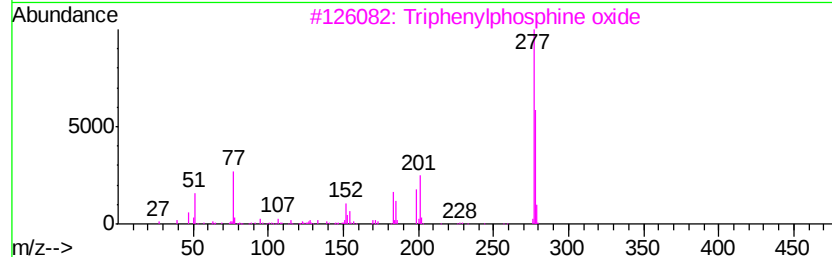
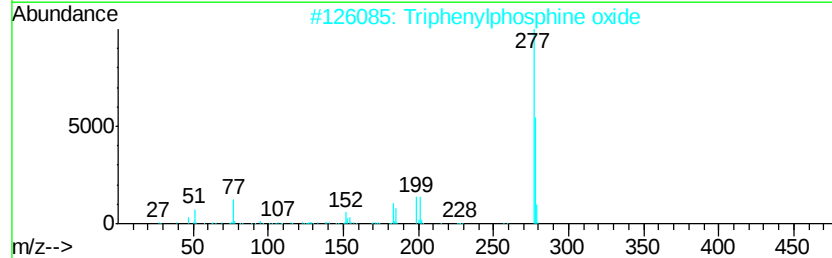
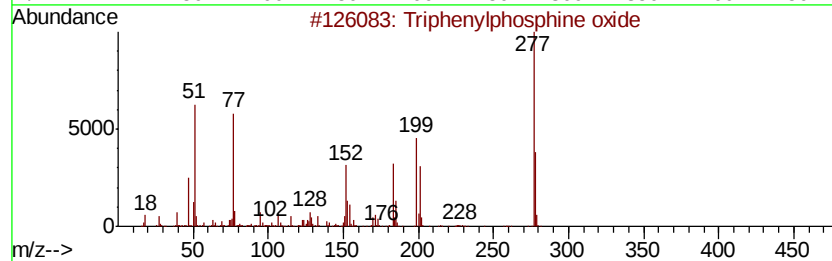
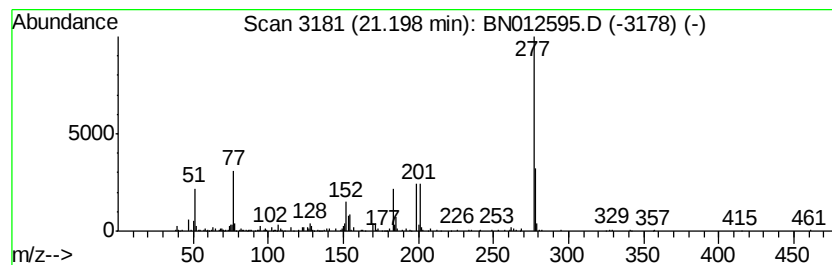
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	2.31 ng/ul	285185	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	83
2		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	80
3		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	72
4		Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
5		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SVOC-GPC-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.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
(DEL) Alkane: Str...	2.63	2.6	ng/ul	131728	1	7.44	993804	20.0
(3-Phenyloxiran-2...	20.77	3.9	ng/ul	483169	5	21.07	2466540	20.0
Benzenepropanamid...	20.82	4.9	ng/ul	600270	5	21.07	2466540	20.0
unknown-01	20.87	13.4	ng/ul	1658580	5	21.07	2466540	20.0
Triphenylphosphin...	21.20	2.3	ng/ul	285185	5	21.07	2466540	20.0