

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
 Data File : BN022373.D
 Acq On : 27 Oct 2022 22:24
 Operator : CG/JU
 Sample : N5232-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHA49

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	4	7	32	rVB	486665	867595	15.94%	1.353%
2	3.281	47	50	58	rVB	70384	92699	1.70%	0.145%
3	4.664	281	285	298	rBV	71460	126833	2.33%	0.198%
4	5.187	367	374	392	rBV	3399243	5442500	100.00%	8.486%
5	5.322	392	397	403	rBV	65687	94270	1.73%	0.147%
6	5.522	425	431	440	rVV	634335	1169634	21.49%	1.824%
7	5.605	440	445	450	rVV	168748	246148	4.52%	0.384%
8	5.905	490	496	503	rBV	122507	196308	3.61%	0.306%
9	6.393	564	579	589	rBV	697137	1179508	21.67%	1.839%
10	6.575	602	610	616	rBV2	350145	654457	12.02%	1.020%
11	6.787	640	646	652	rBV	73156	112900	2.07%	0.176%
12	6.893	658	664	677	rVB2	125540	257442	4.73%	0.401%
13	7.093	691	698	703	rVV	176661	319072	5.86%	0.498%
14	7.263	718	727	732	rBV	610455	1001210	18.40%	1.561%
15	7.305	732	734	739	rVV	84885	120466	2.21%	0.188%
16	7.358	739	743	749	rVV3	68618	110647	2.03%	0.173%
17	7.458	753	760	768	rVV	602585	1098503	20.18%	1.713%
18	7.569	774	779	784	rVV	193166	309529	5.69%	0.483%
19	7.628	784	789	795	rVV2	301315	459851	8.45%	0.717%
20	7.934	835	841	846	rBV	577198	888770	16.33%	1.386%
21	8.046	853	860	864	rBV	84211	147011	2.70%	0.229%
22	8.128	870	874	881	rVB	394900	576257	10.59%	0.899%
23	8.305	896	904	919	rVB2	129056	288900	5.31%	0.450%
24	8.657	956	964	972	rVB	454875	761917	14.00%	1.188%
25	8.746	972	979	985	rBV4	52785	125861	2.31%	0.196%
26	8.846	990	996	1001	rBV	117126	193976	3.56%	0.302%
27	8.940	1007	1012	1019	rVB3	133137	255227	4.69%	0.398%
28	9.046	1025	1030	1036	rVV	147559	258334	4.75%	0.403%
29	9.116	1036	1042	1047	rVV	686226	1178412	21.65%	1.837%
30	9.181	1048	1053	1064	rVB3	176443	420280	7.72%	0.655%
31	9.575	1112	1120	1125	rVB4	63757	130029	2.39%	0.203%
32	9.740	1142	1148	1152	rBV	131870	204496	3.76%	0.319%
33	9.787	1152	1156	1159	rVV	65783	102392	1.88%	0.160%
34	9.840	1159	1165	1177	rVV2	596630	1071604	19.69%	1.671%
35	9.934	1177	1181	1186	rVV	66583	103840	1.91%	0.162%
36	9.999	1186	1192	1201	rVB7	54465	129891	2.39%	0.203%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
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37	10.116	1208	1212	1215	rBV	63969	104936	1.93%	0.164%
38	10.175	1215	1222	1229	rVV4	104693	294025	5.40%	0.458%
39	10.246	1229	1234	1239	rVV3	82565	147638	2.71%	0.230%
40	10.299	1239	1243	1249	rVB2	59883	103027	1.89%	0.161%

41	10.381	1249	1257	1265	rBV	825838	1473659	27.08%	2.298%
42	10.499	1267	1277	1281	rVV4	134271	387038	7.11%	0.603%
43	10.534	1281	1283	1286	rVV2	95480	147157	2.70%	0.229%
44	10.569	1286	1289	1298	rVB	105382	179266	3.29%	0.280%
45	10.763	1315	1322	1327	rVV	729226	1253740	23.04%	1.955%

46	10.810	1327	1330	1333	rVV	135664	217645	4.00%	0.339%
47	10.846	1333	1336	1340	rVV2	162086	287783	5.29%	0.449%
48	10.899	1340	1345	1358	rVB2	999460	1813352	33.32%	2.827%
49	11.134	1376	1385	1388	rVV3	73747	149732	2.75%	0.233%
50	11.175	1388	1392	1397	rVB	101950	162128	2.98%	0.253%

51	11.781	1490	1495	1504	rVB4	46264	94740	1.74%	0.148%
52	11.981	1521	1529	1533	rBV2	74848	180320	3.31%	0.281%
53	12.110	1541	1551	1558	rBV	492322	920880	16.92%	1.436%
54	12.587	1625	1632	1639	rVV6	56702	161610	2.97%	0.252%
55	13.140	1721	1726	1731	rVV2	200644	283346	5.21%	0.442%

56	13.240	1738	1743	1752	rVB	617347	874232	16.06%	1.363%
57	14.022	1868	1876	1883	rBV	1338352	2147459	39.46%	3.348%
58	14.116	1889	1892	1895	rBV	85116	104428	1.92%	0.163%
59	14.304	1918	1924	1930	rVB2	1479959	2293820	42.15%	3.577%
60	14.392	1935	1939	1945	rVB	132757	201269	3.70%	0.314%

61	14.610	1970	1976	1988	rVB	1075103	1706702	31.36%	2.661%
62	14.828	2008	2013	2020	rVV	129071	211661	3.89%	0.330%
63	15.351	2098	2102	2106	rBV	108239	143198	2.63%	0.223%
64	15.504	2124	2128	2134	rVB4	55442	92441	1.70%	0.144%
65	15.604	2139	2145	2154	rVB	1927635	2757909	50.67%	4.300%

66	15.728	2161	2166	2177	rVB	633165	875125	16.08%	1.365%
67	15.869	2186	2190	2193	rBV	140633	198640	3.65%	0.310%
68	16.116	2225	2232	2241	rBV2	263852	533765	9.81%	0.832%
69	16.304	2259	2264	2271	rVV	251256	364106	6.69%	0.568%
70	16.663	2316	2325	2329	rVV3	153437	351105	6.45%	0.547%

71	16.875	2357	2361	2369	rVB4	61412	125721	2.31%	0.196%
72	17.116	2397	2402	2407	rVB5	60378	103092	1.89%	0.161%
73	17.322	2433	2437	2440	rBV	119858	181623	3.34%	0.283%
74	17.363	2440	2444	2454	rVB	1126087	1656905	30.44%	2.584%
75	17.463	2455	2461	2467	rBV2	1986556	2928671	53.81%	4.567%

76	17.516	2467	2470	2474	rVB	93752	116612	2.14%	0.182%
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 Title : SVOA CALIBRATION

77	17.998	2548	2552	2555	rBV	69588	97818	1.80%	0.153%
78	18.051	2555	2561	2566	rVV3	255023	445252	8.18%	0.694%
79	18.104	2567	2570	2581	rVB	71714	124778	2.29%	0.195%
80	18.339	2606	2610	2615	rVB2	109082	154827	2.84%	0.241%
81	18.416	2618	2623	2629	rVB	368395	482930	8.87%	0.753%
82	18.522	2636	2641	2643	rBV	217639	305469	5.61%	0.476%
83	18.569	2643	2649	2654	rVB	545266	893695	16.42%	1.394%
84	18.957	2710	2715	2723	rBV3	122471	221993	4.08%	0.346%
85	19.275	2765	2769	2775	rVB2	119242	204065	3.75%	0.318%
86	19.480	2799	2804	2809	rBV2	264374	361011	6.63%	0.563%
87	19.657	2831	2834	2842	rVB	70491	101179	1.86%	0.158%
88	19.769	2847	2853	2857	rVV	2310840	3203526	58.86%	4.995%
89	19.816	2857	2861	2870	rVB	691716	914277	16.80%	1.426%
90	20.004	2886	2893	2899	rBV2	595460	936926	17.21%	1.461%
91	20.063	2900	2903	2914	rVB	174691	265269	4.87%	0.414%
92	20.180	2914	2923	2926	rBV2	171246	311089	5.72%	0.485%
93	20.222	2926	2930	2934	rBV	306066	358522	6.59%	0.559%
94	20.498	2972	2977	2982	rBV2	298330	400932	7.37%	0.625%
95	20.604	2992	2995	3004	rVB	153502	217786	4.00%	0.340%
96	20.680	3004	3008	3014	rBV2	69602	97384	1.79%	0.152%
97	21.563	3153	3158	3164	rBV2	1278970	1625244	29.86%	2.534%
98	21.686	3176	3179	3185	rBV	171741	220816	4.06%	0.344%
99	23.863	3542	3549	3563	rVB2	1632176	3456481	63.51%	5.390%
100	24.027	3569	3577	3587	rVB2	771392	1704403	31.32%	2.658%

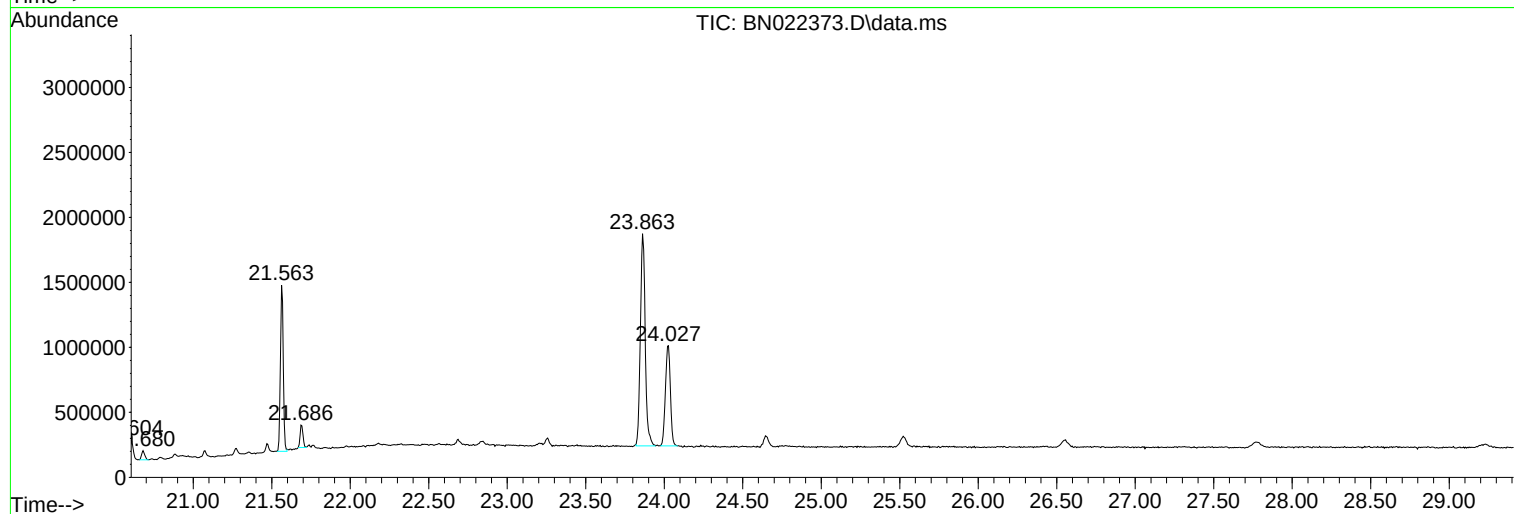
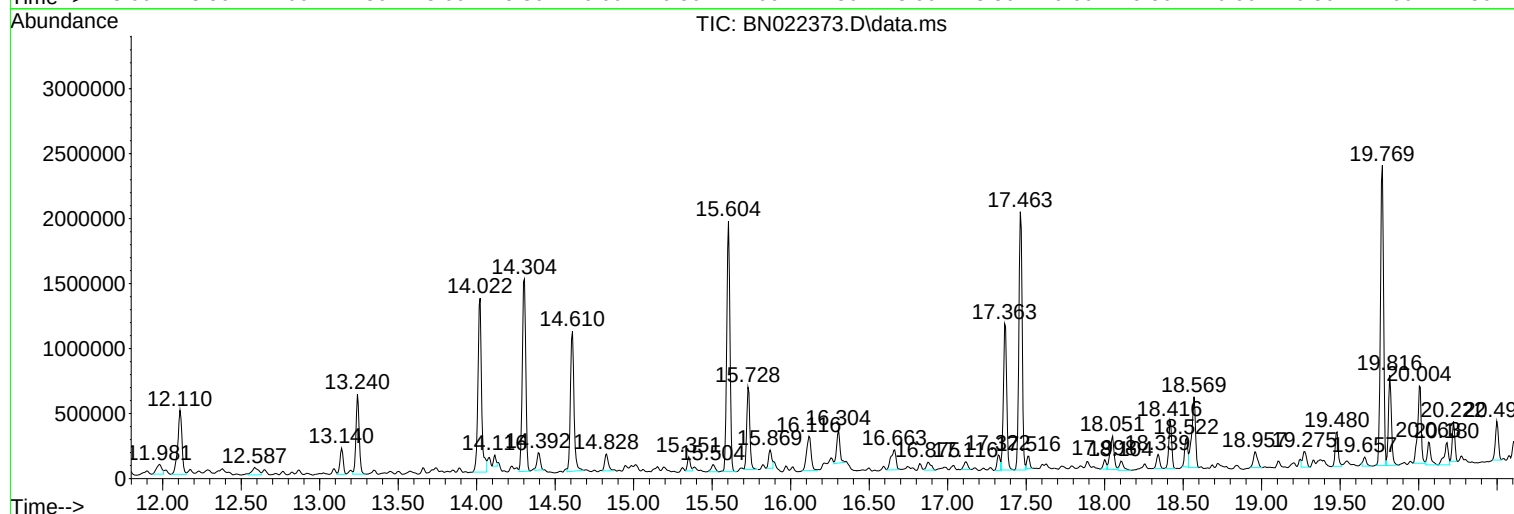
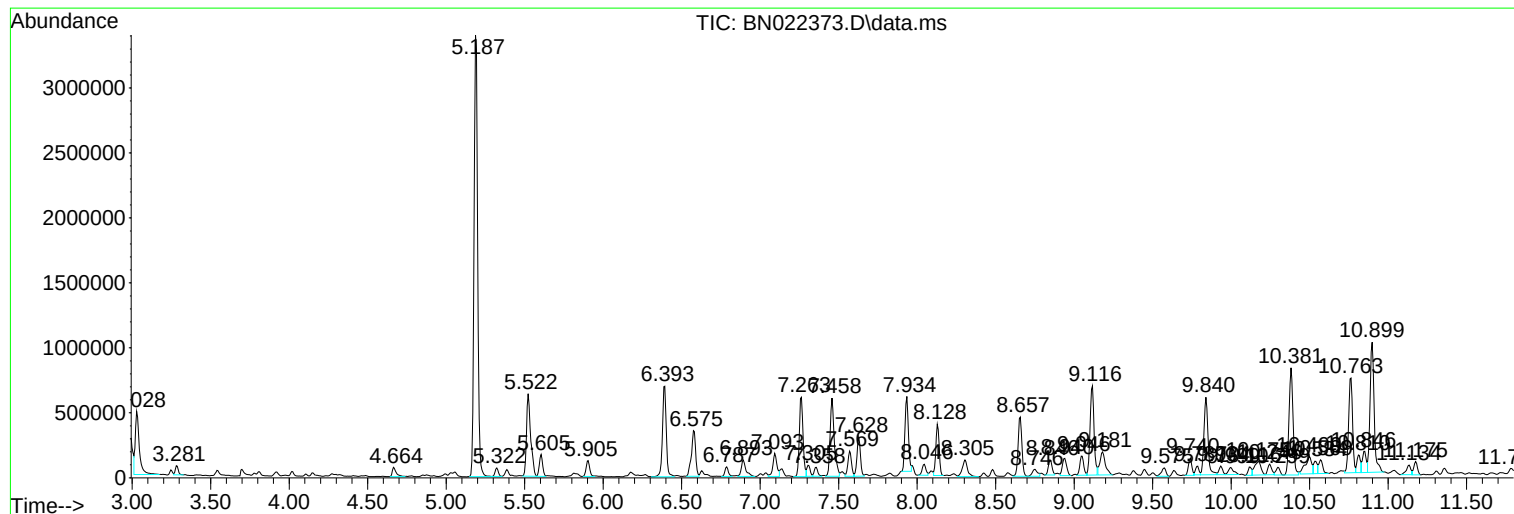
Sum of corrected areas: 64132947

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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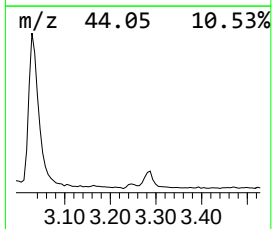
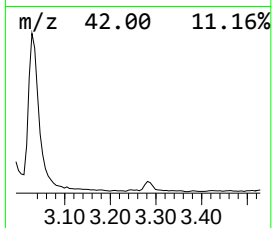
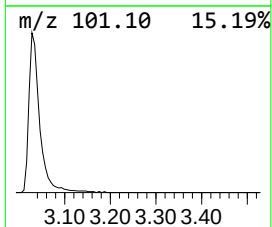
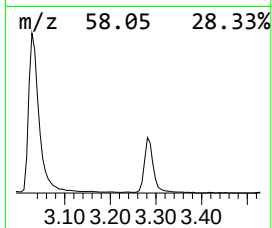
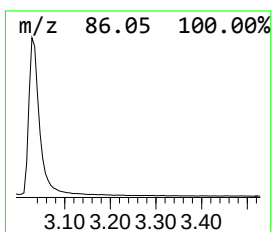
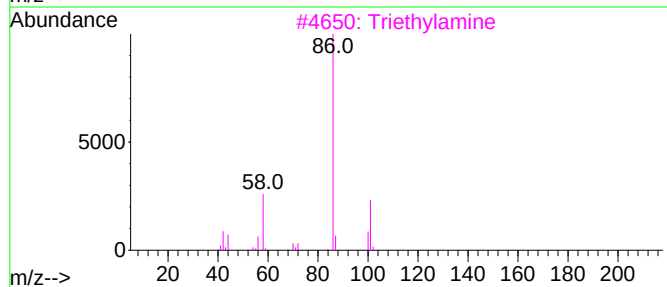
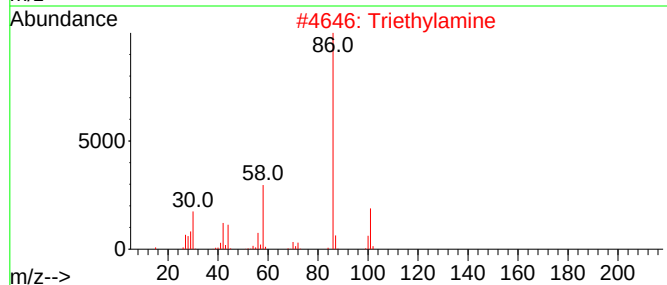
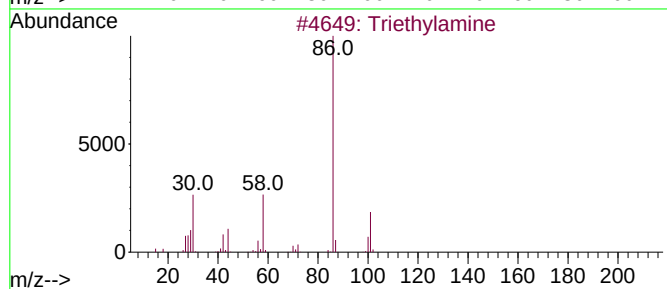
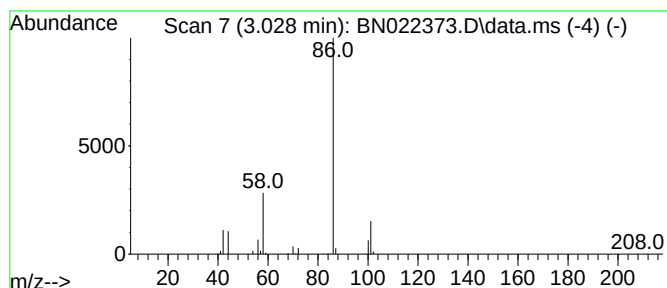
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Triethylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	19.52 ng/ul	867595	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethylamine	101	C6H15N	000121-44-8	91
2			Triethylamine	101	C6H15N	000121-44-8	91
3			Triethylamine	101	C6H15N	000121-44-8	90
4			Triethylamine	101	C6H15N	000121-44-8	87
5			Triethylamine	101	C6H15N	000121-44-8	86



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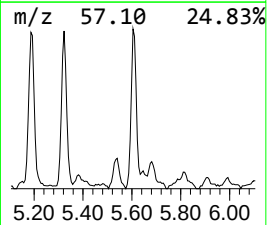
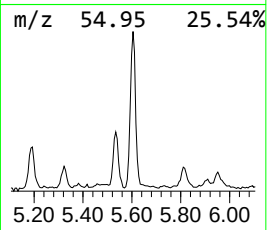
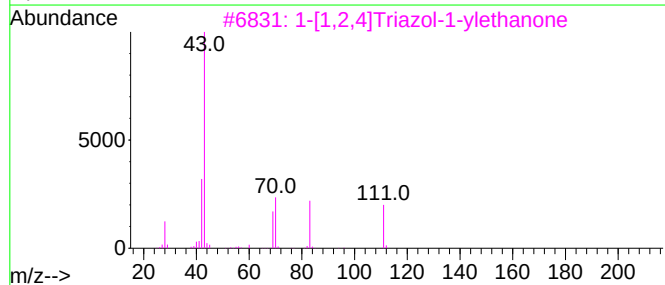
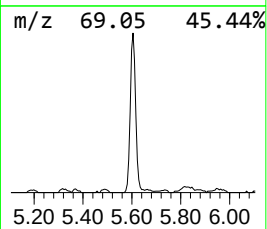
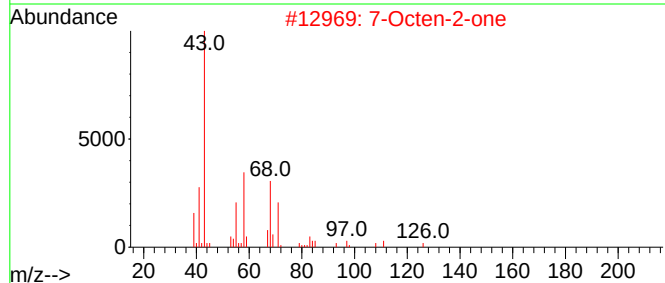
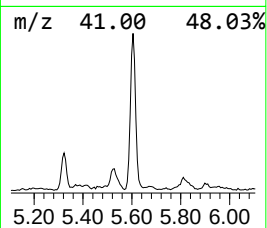
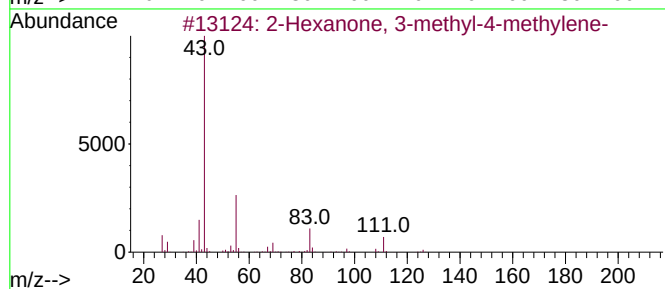
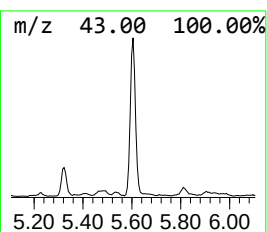
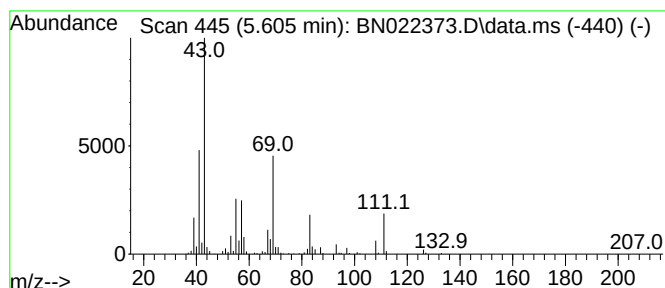
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.605	5.54 ng/ul	246148	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-methyl-4-methylene-	126	C8H14O	020690-71-5	43		
2	7-Octen-2-one	126	C8H14O	003664-60-6	42		
3	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	40		
4	5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	39		
5	2,6,8-Trimethyl-4-nonyl acetate	228	C14H28O2	1000430-73-9	17		



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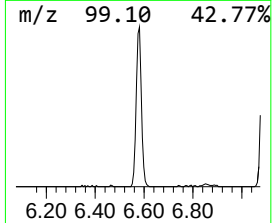
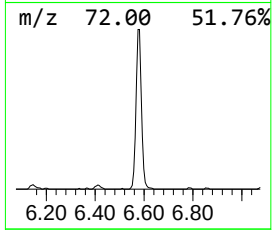
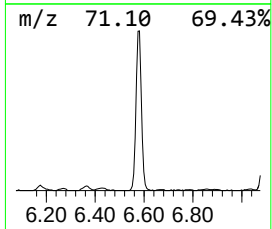
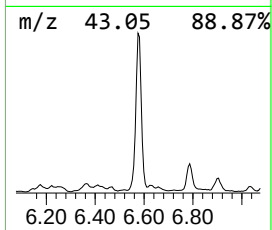
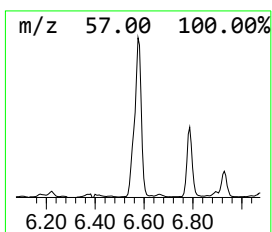
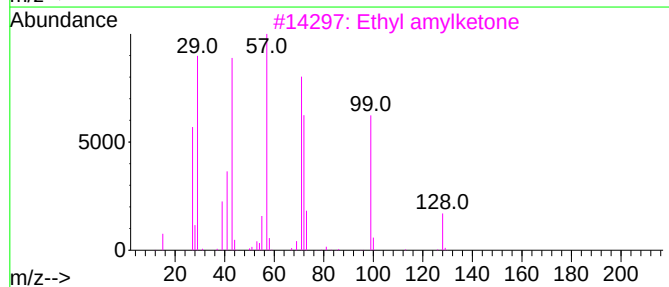
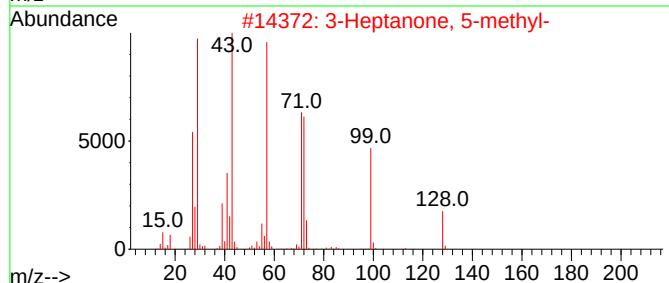
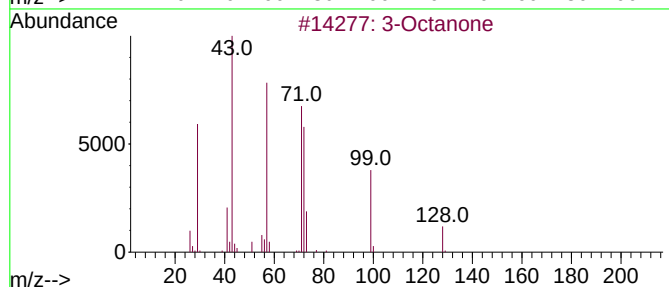
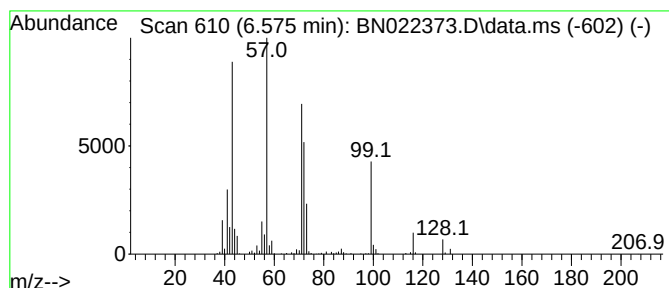
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 3-Octanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	14.73 ng/ul	654457	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	83
2			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	72
3			Ethyl amylketone	128	C8H16O	020616-93-7	64
4			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	64
5			3-Octanone	128	C8H16O	000106-68-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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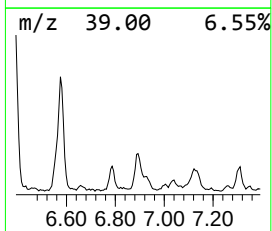
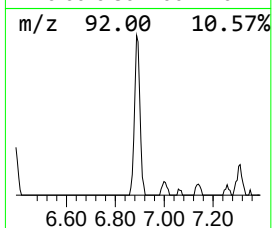
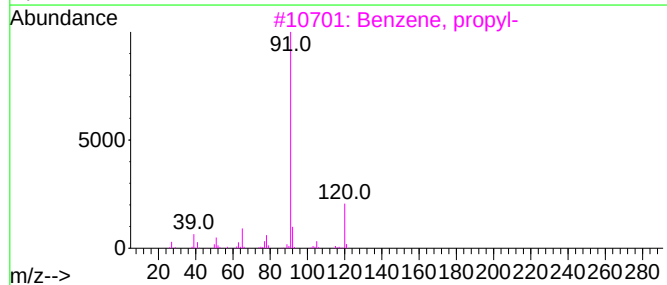
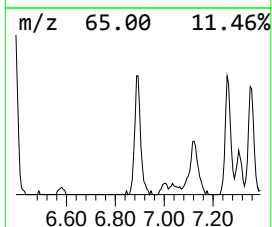
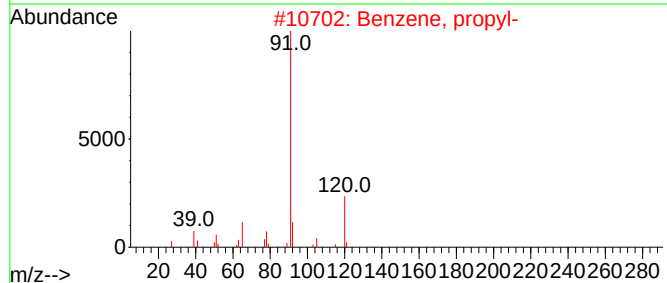
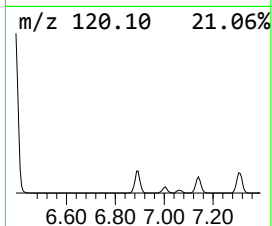
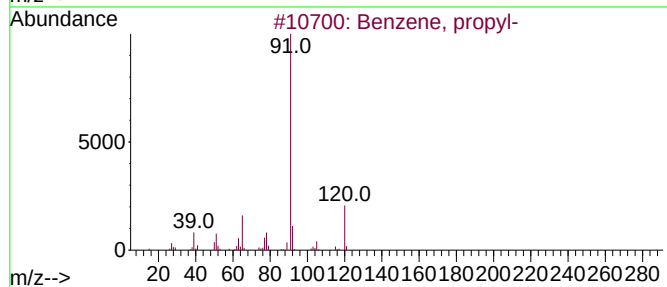
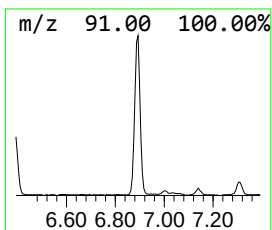
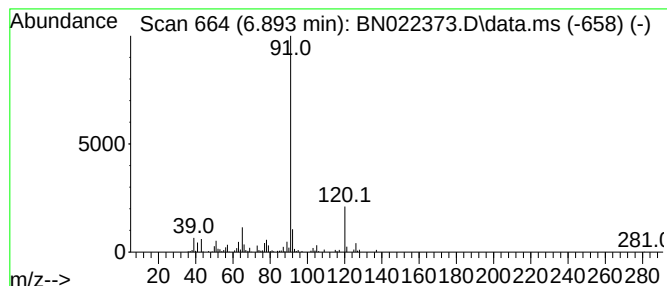
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	5.79 ng/ul	257442	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	76
3			Benzene, propyl-	120	C9H12	000103-65-1	76
4			Benzene, propyl-	120	C9H12	000103-65-1	64
5			1-hexanol, 6-[(phenylmethyl)amino]-	207	C13H21NO	1000400-55-6	59



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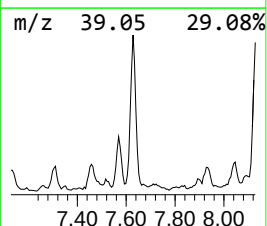
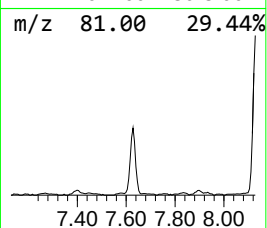
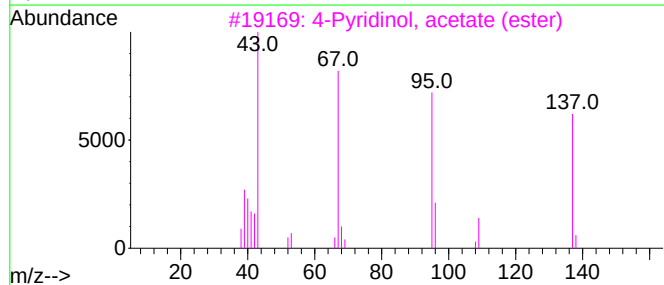
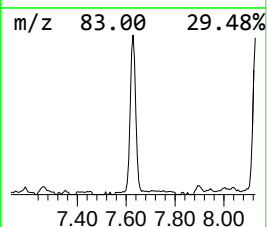
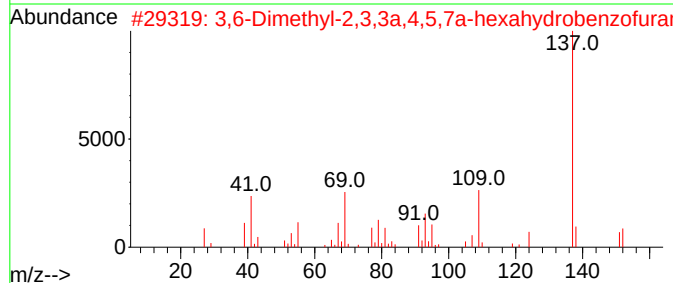
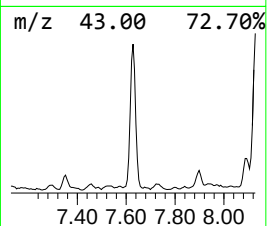
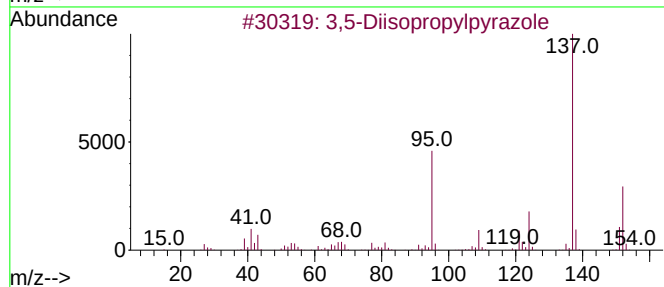
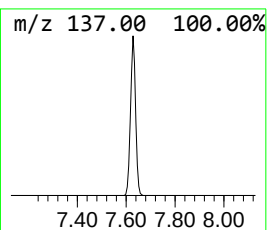
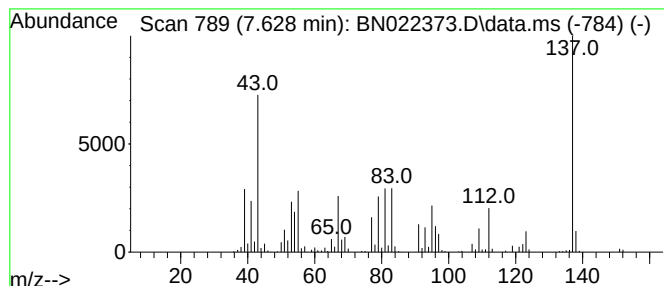
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	10.35 ng/ul	459851	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Diisopropylpyrazole	152	C9H16N2	017536-00-4	43
2			3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	40
3			4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	38
4			2,5-Dimethyl-4-pyrimidinamine, N...	137	C7H11N3	052698-60-9	37
5			4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	35



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Data File : BN022373.D
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Sample : N5232-09
Misc :
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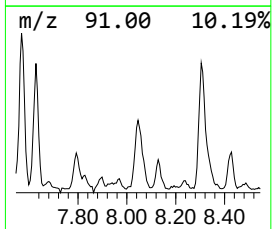
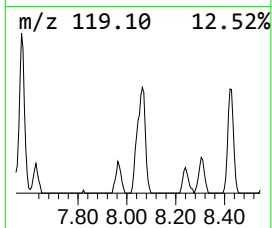
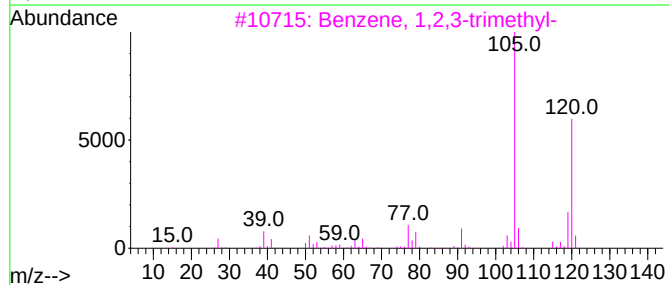
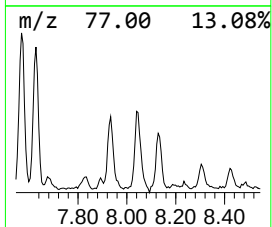
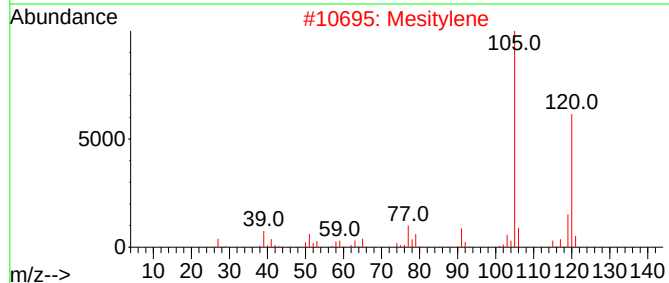
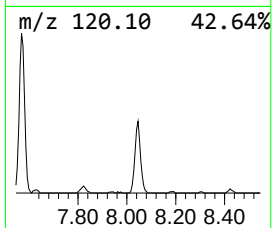
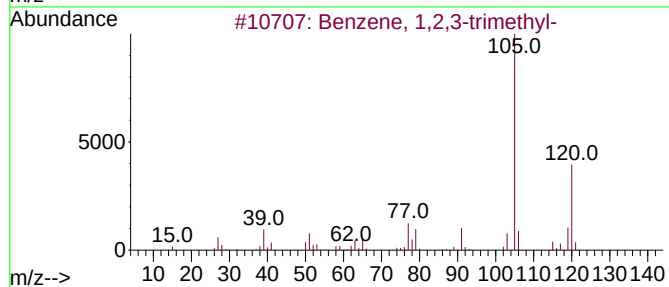
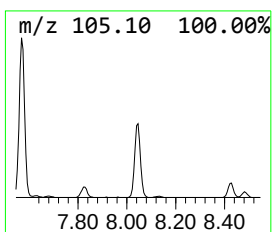
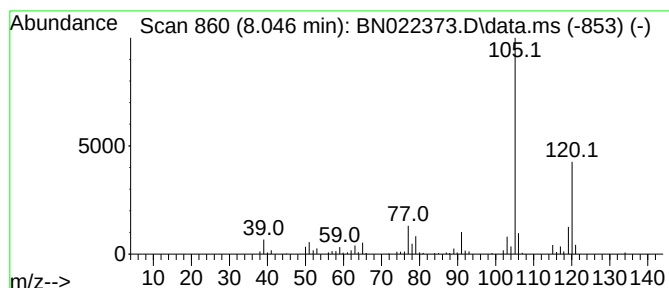
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	3.31 ng/ul	147011	1,4-Dichlorobenzene-d4	7.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4		Mesitylene	120	C9H12	000108-67-8	95
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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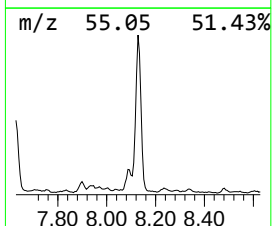
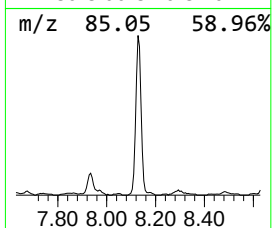
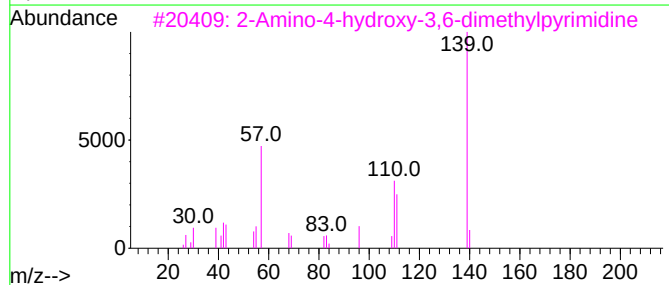
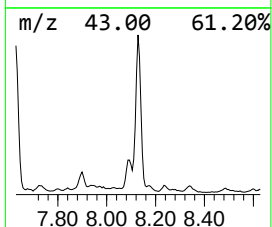
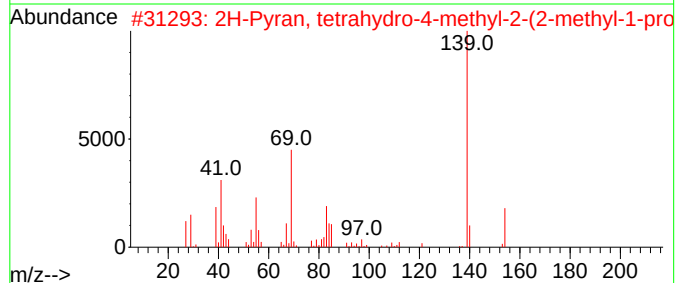
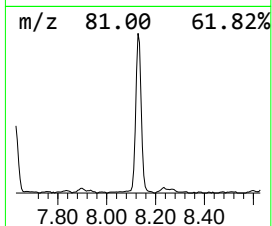
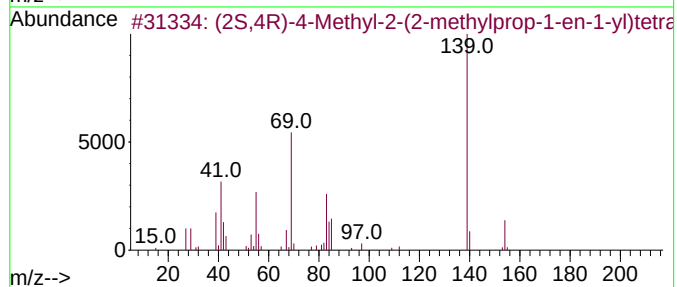
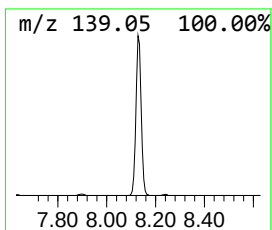
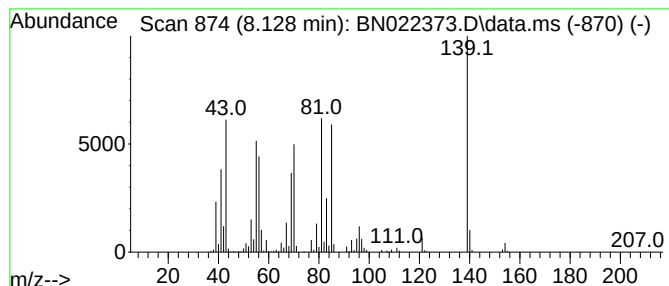
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	12.97 ng/ul	576257	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2S,4R)-4-Methyl-2-(2-methylprop...	154	C10H18O	003033-23-6	38		
2	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	35		
3	2-Amino-4-hydroxy-3,6-dimethylpy...	139	C6H9N3O	033796-41-7	30		
4	Octane, 3-chloro-	148	C8H17Cl	001117-79-9	27		
5	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	27		



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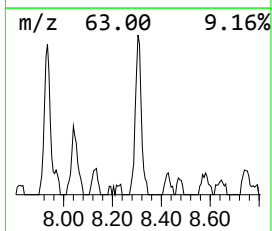
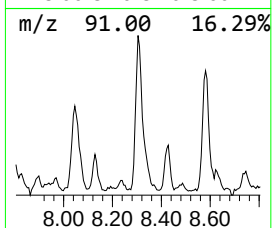
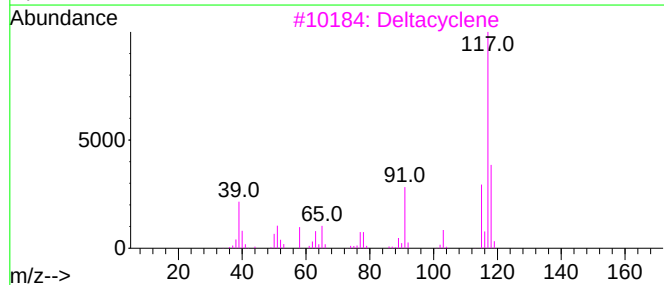
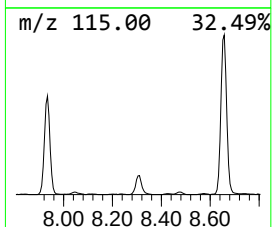
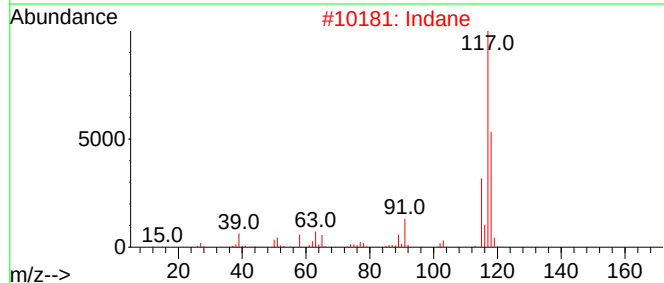
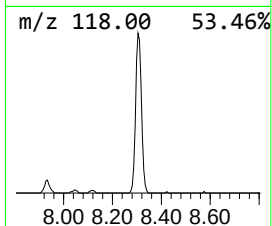
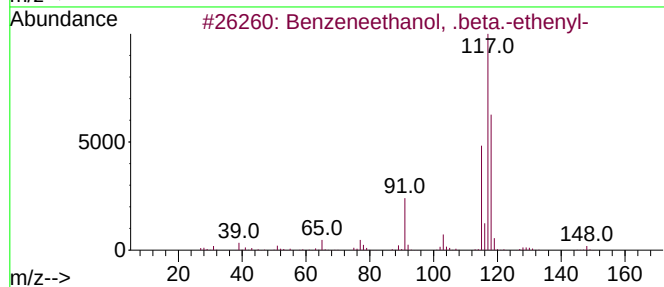
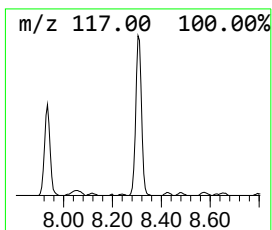
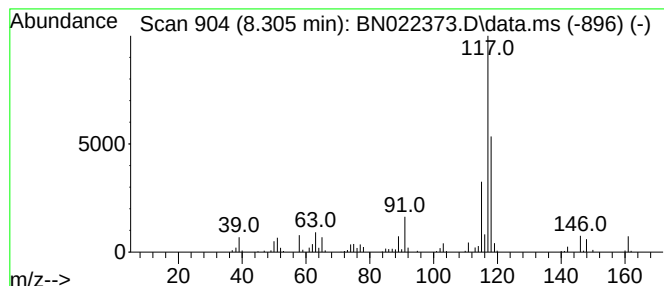
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzeneethanol, .beta.-ethe... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.305	6.50 ng/ul	288900	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	90
2			Indane	118	C9H10	000496-11-7	76
3			Deltacyclene	118	C9H10	007785-10-6	68
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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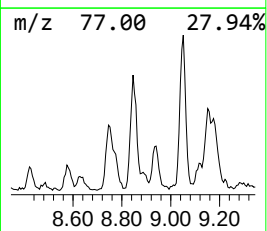
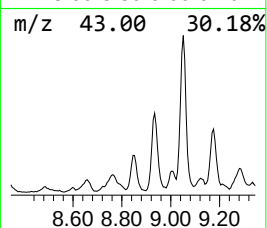
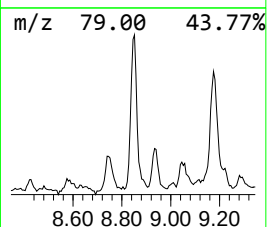
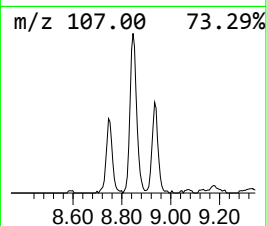
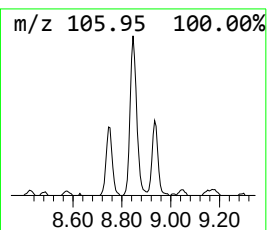
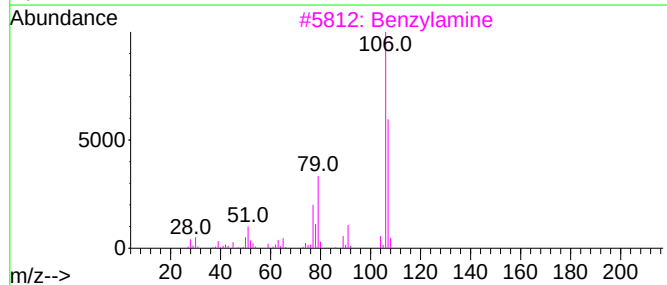
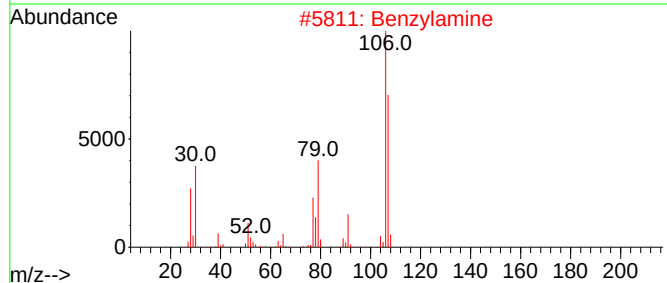
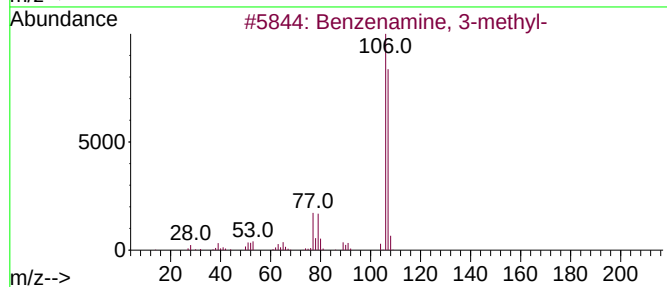
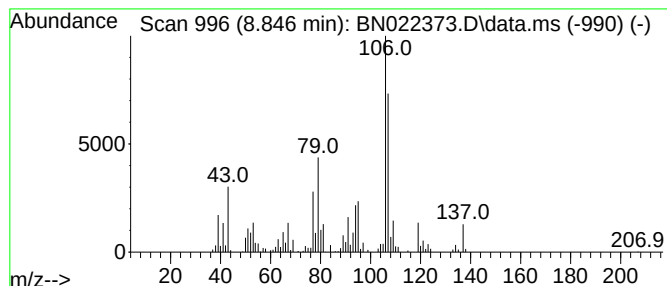
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzenamine, 3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	4.37 ng/ul	193976	1,4-Dichlorobenzene-d4	7.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	86
2		Benzylamine	107	C7H9N	000100-46-9	76
3		Benzylamine	107	C7H9N	000100-46-9	76
4		o-Toluidine	107	C7H9N	000095-53-4	70
5		p-Aminotoluene	107	C7H9N	000106-49-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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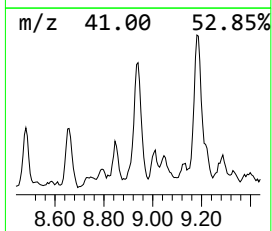
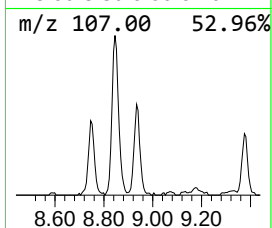
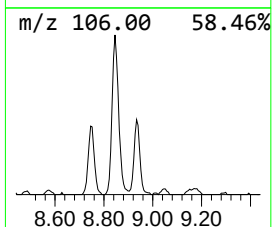
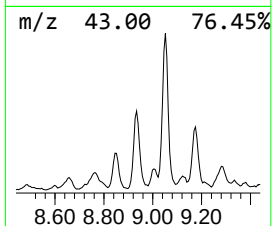
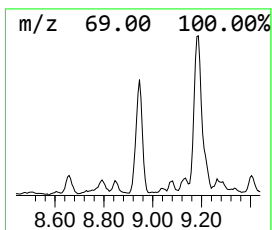
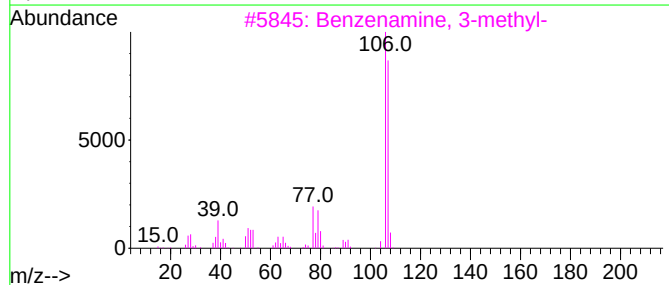
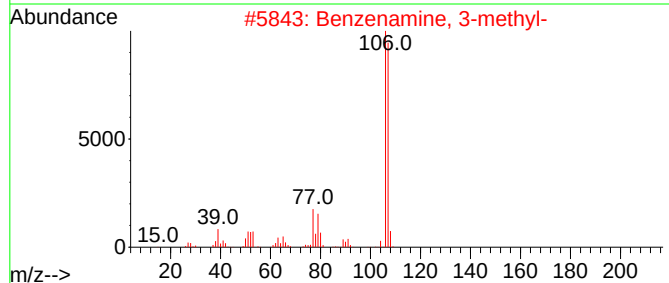
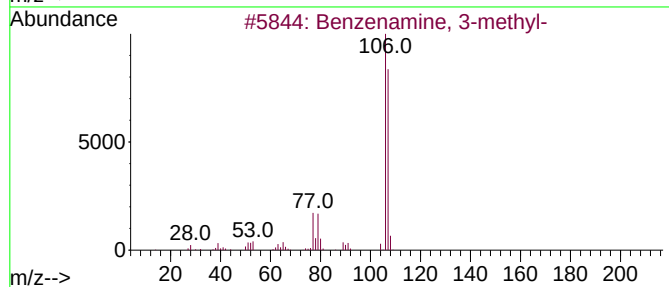
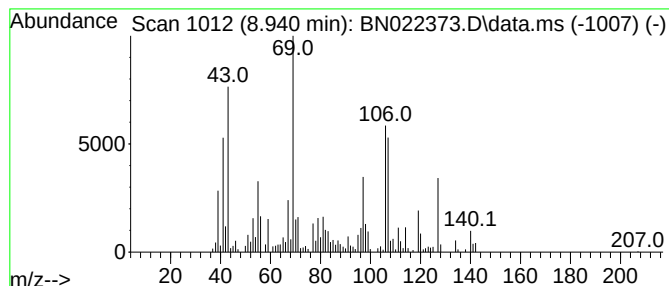
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	5.74 ng/ul	255227	1,4-Dichlorobenzene-d4	7.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	43
2		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	35
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	35
4		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	35
5		4H-Pyran-4-one, 2-methoxy-6-methyl-	140	C7H8O3	004225-42-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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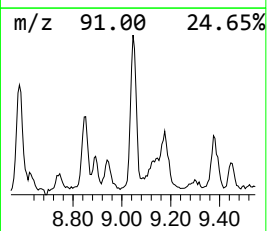
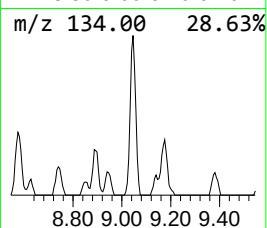
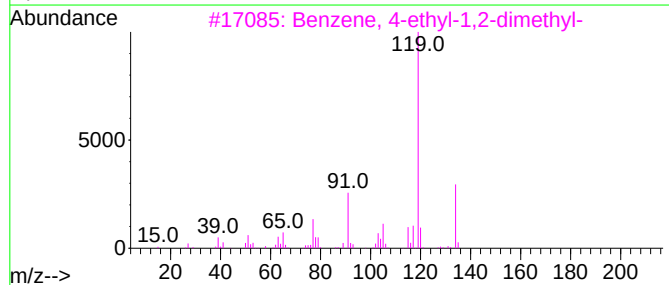
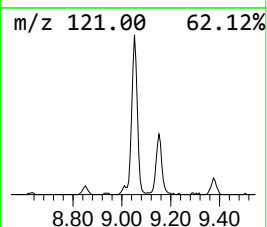
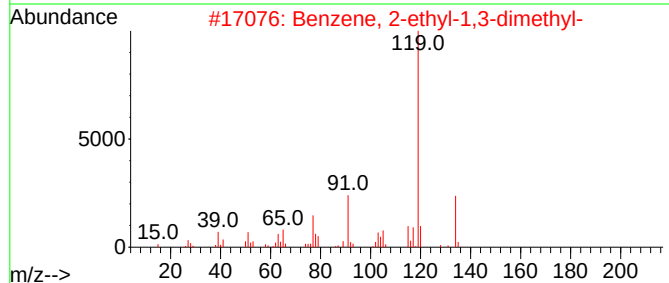
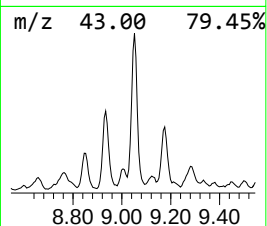
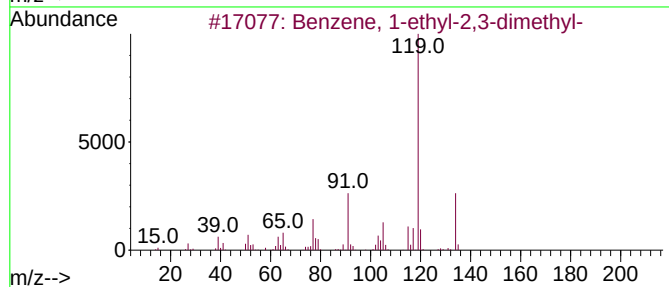
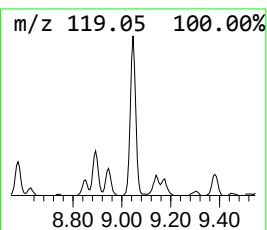
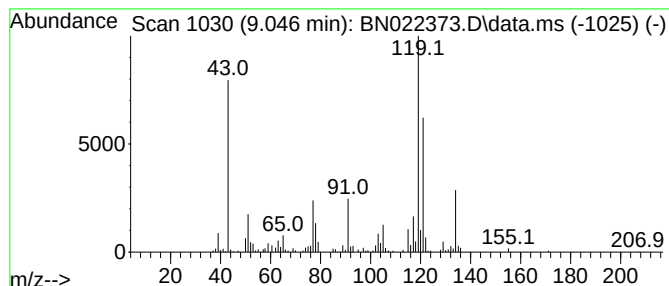
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	5.81 ng/ul	258334	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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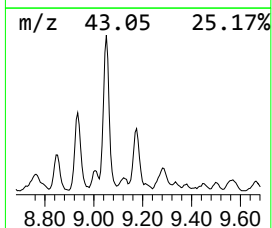
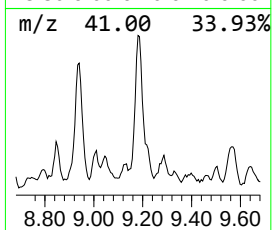
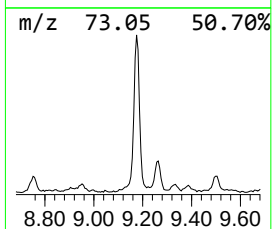
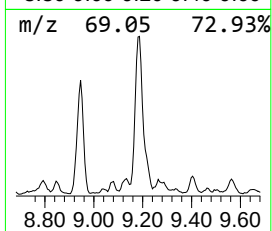
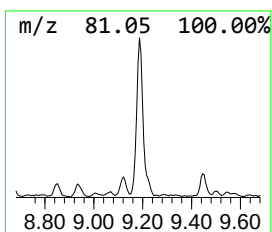
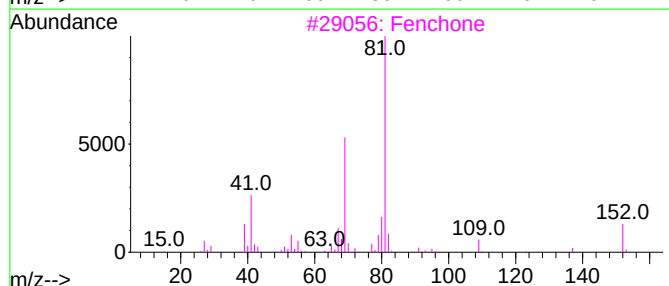
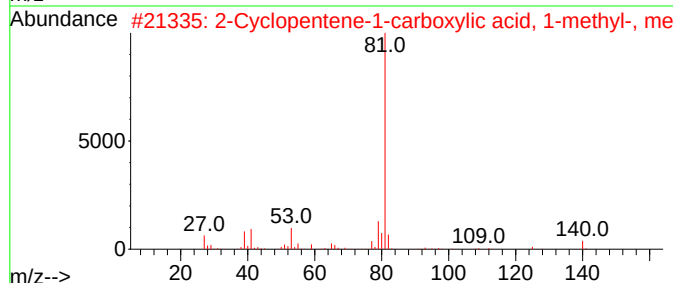
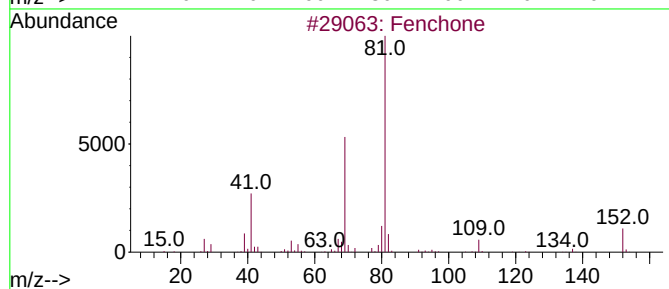
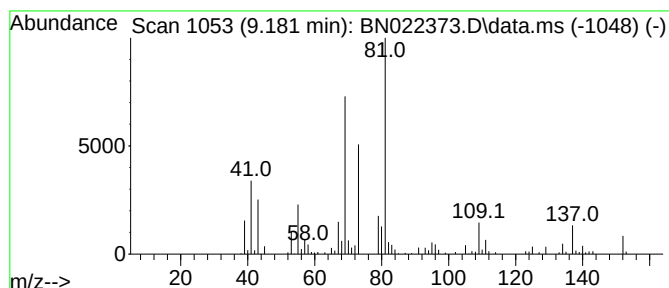
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Fenchone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	9.46 ng/ul	420280	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	53
2			2-Cyclopentene-1-carboxylic acid...	140	C8H12O2	068317-73-7	50
3			Fenchone	152	C10H16O	001195-79-5	50
4			Furan, 2-hexyl-	152	C10H16O	003777-70-6	43
5			Furan, 2-[(ethylthio)methyl]-	142	C7H10OS	002024-70-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
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Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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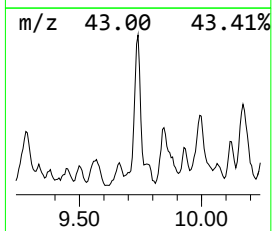
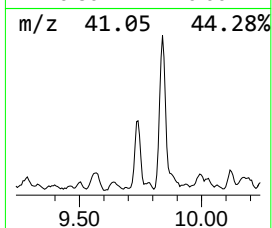
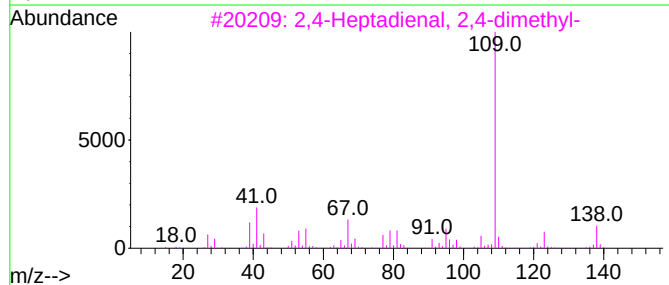
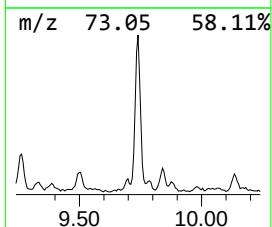
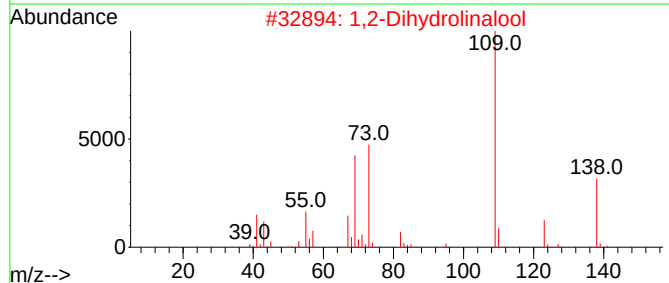
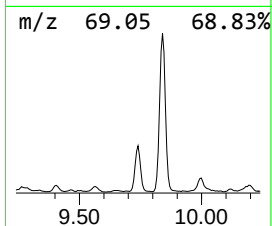
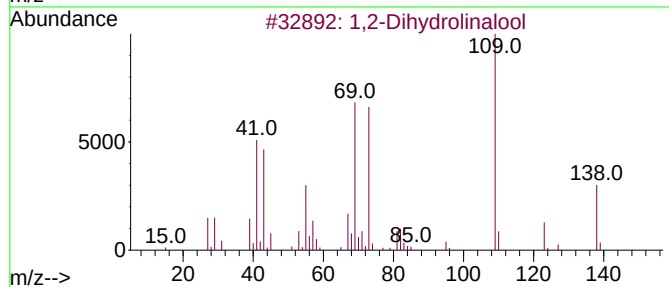
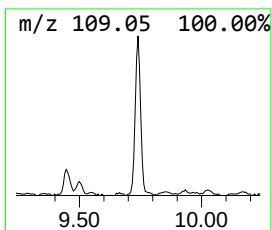
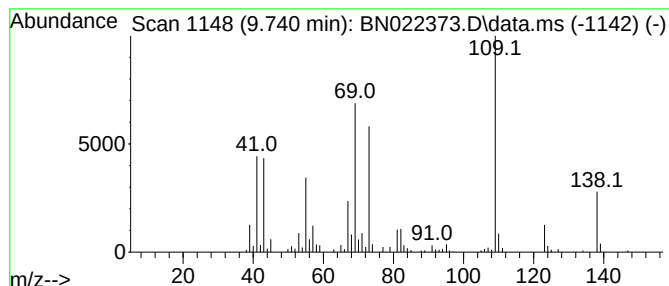
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 1,2-Dihydrolinalool Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.740	3.26 ng/ul	204496	Naphthalene-d8	10.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dihydrolinalool	156	C10H20O	018479-51-1	72
2			1,2-Dihydrolinalool	156	C10H20O	018479-51-1	72
3			2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	64
4			1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	50
5			1,2,3,1',2',3'-Hexamethyl-bicycl...	218	C16H26	051999-35-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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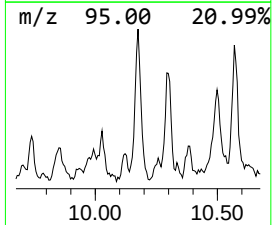
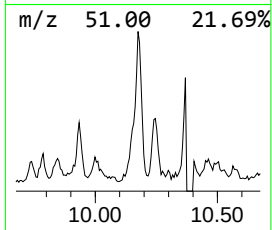
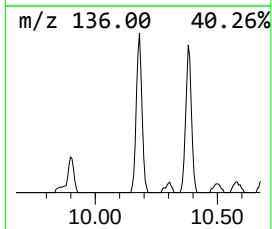
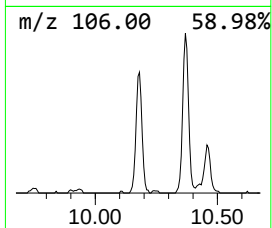
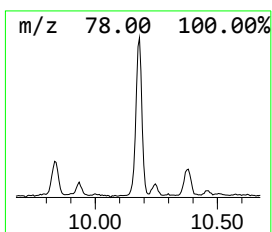
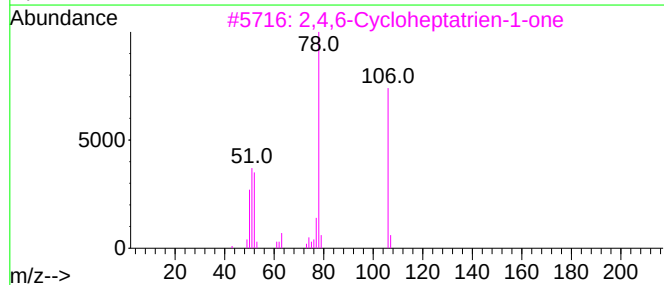
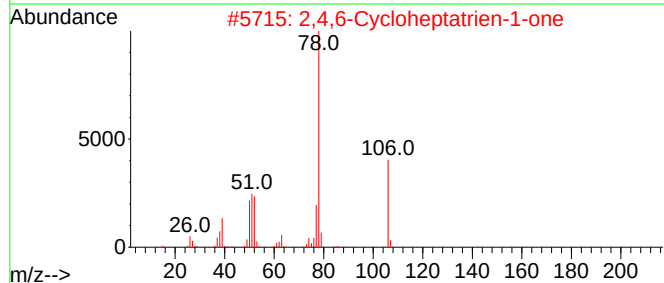
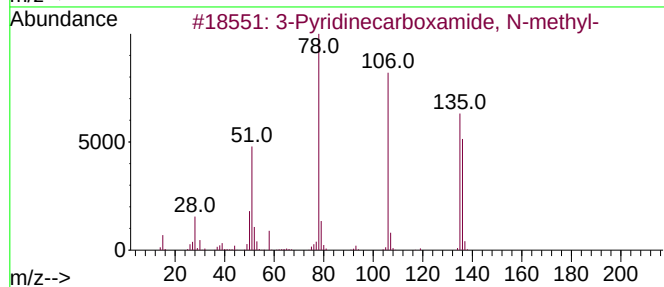
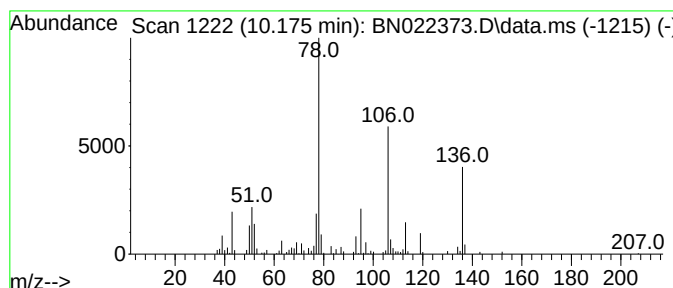
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 3-Pyridinecarboxamide, N-me... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.175	4.69 ng/ul	294025	Naphthalene-d8	10.757	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinecarboxamide, N-methyl-	136	C7H8N2O	000114-33-0	83
2	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	81
3	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	74
4	Benzene	78	C6H6	000071-43-2	70
5	Pyridine, 2-chloro-	113	C5H4ClN	000109-09-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
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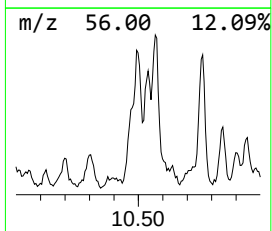
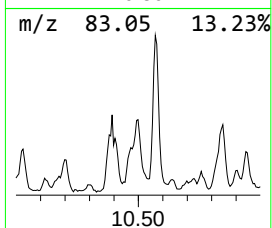
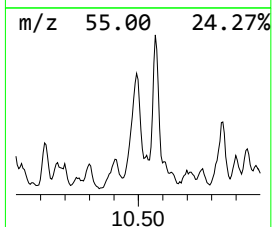
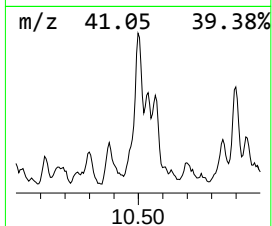
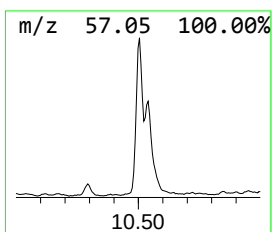
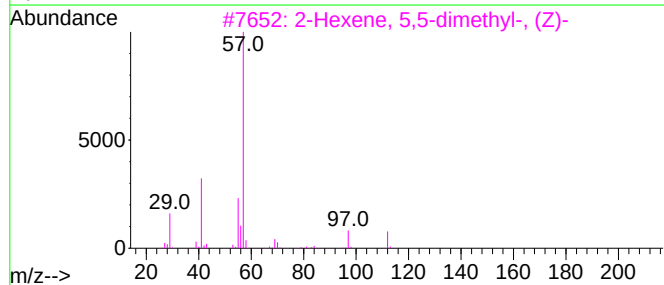
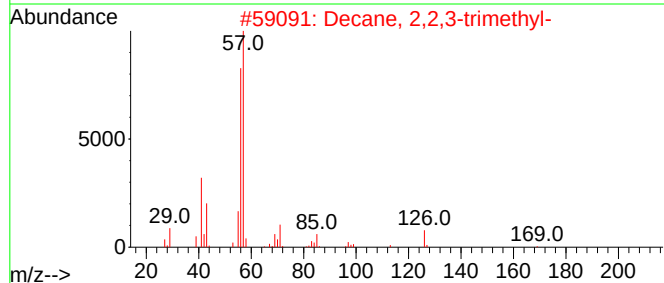
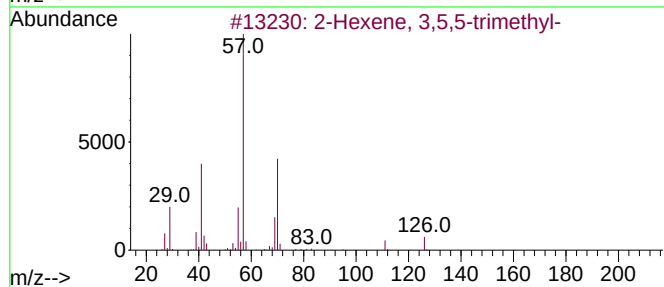
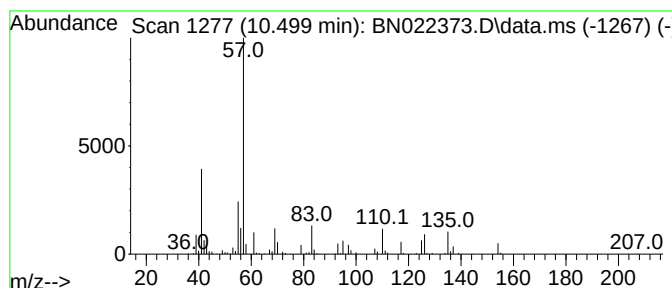
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	6.17 ng/ul	387038	Naphthalene-d8	10.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5,5-trimethyl-		126	C9H18		026456-76-8	22
2	Decane, 2,2,3-trimethyl-		184	C13H28		062338-09-4	16
3	2-Hexene, 5,5-dimethyl-, (Z)-		112	C8H16		039761-61-0	14
4	4-Decene, 2,2-dimethyl-, (E)-		168	C12H24		055534-69-5	10
5	2-Hexene, 2,5,5-trimethyl-		126	C9H18		040467-04-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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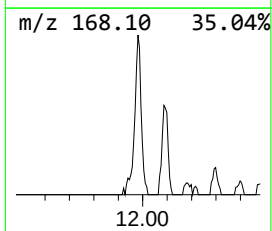
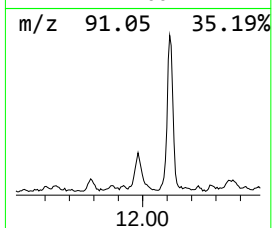
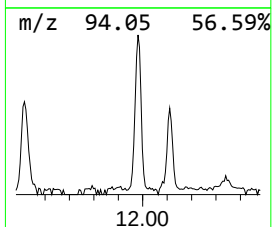
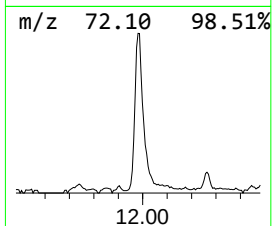
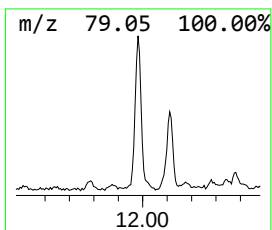
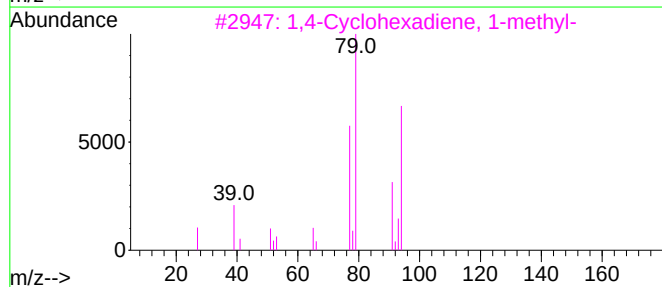
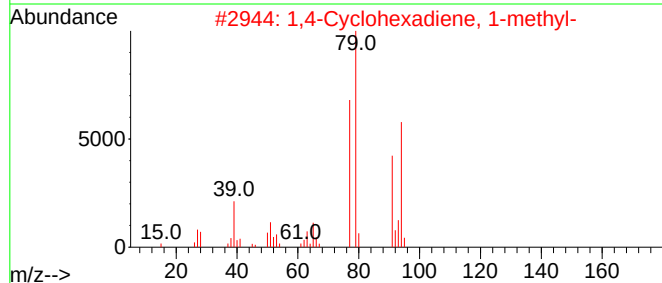
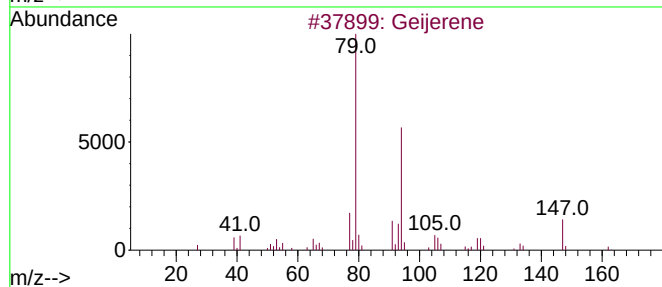
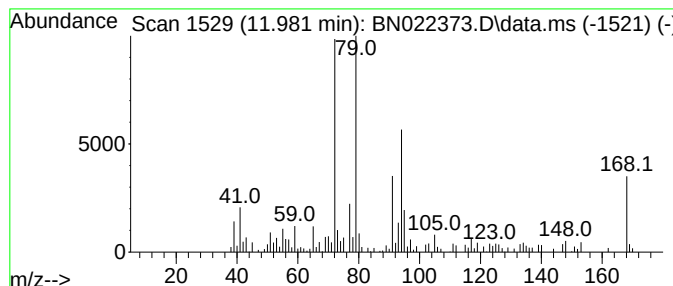
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-05 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.981	2.88 ng/ul	180320	Naphthalene-d8	10.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Geijerene	162	C12H18	006902-73-4	43
2			1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	38
3			1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	38
4			1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	30
5			Dimethyl sulfone	94	C2H6O2S	000067-71-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
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Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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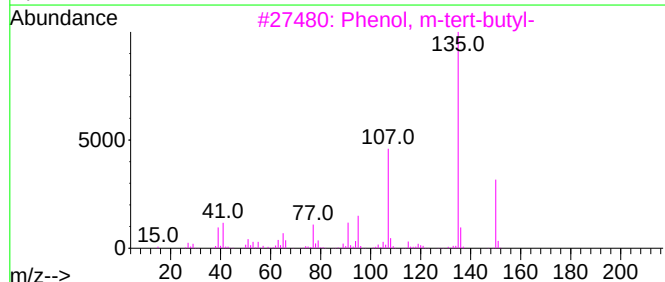
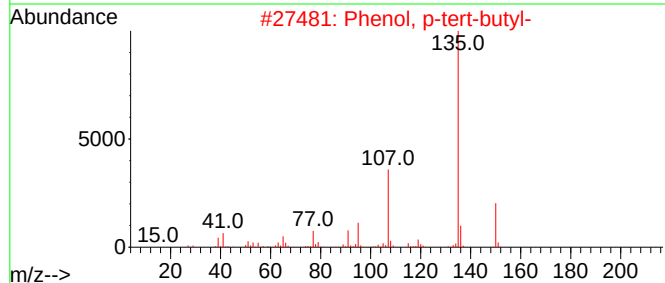
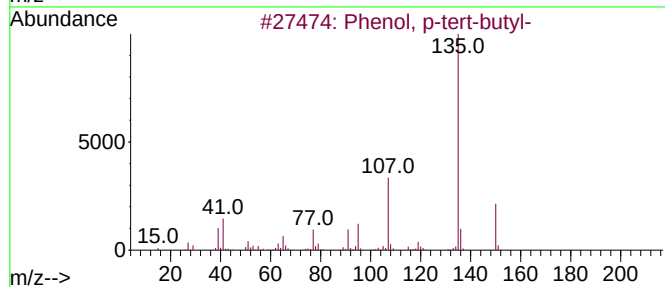
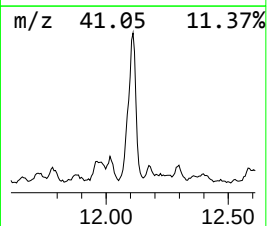
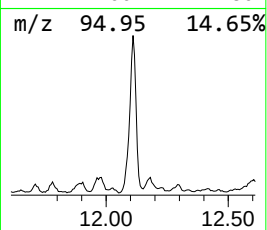
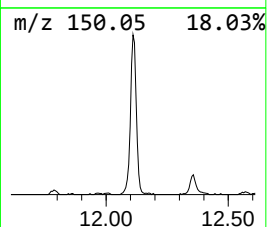
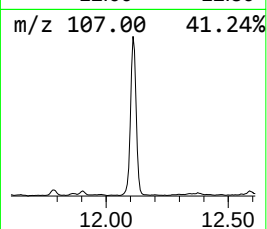
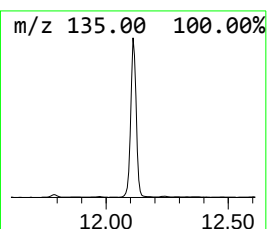
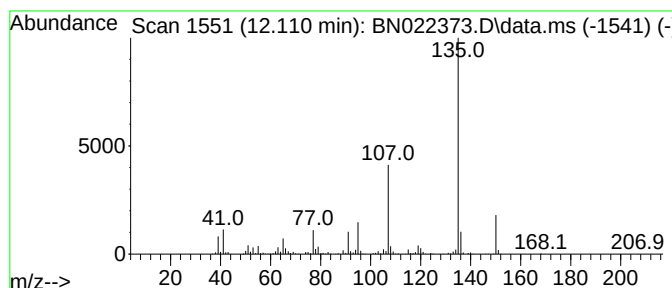
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Phenol, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	14.69 ng/ul	920880	Naphthalene-d8	10.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

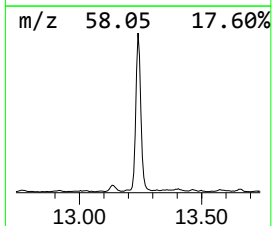
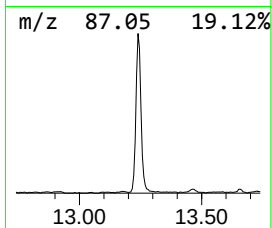
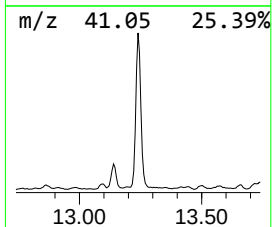
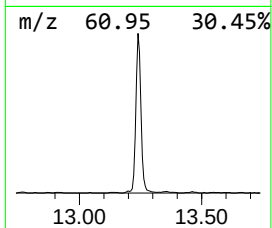
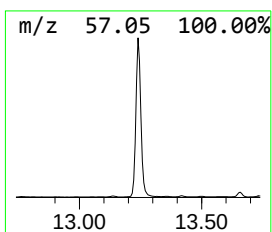
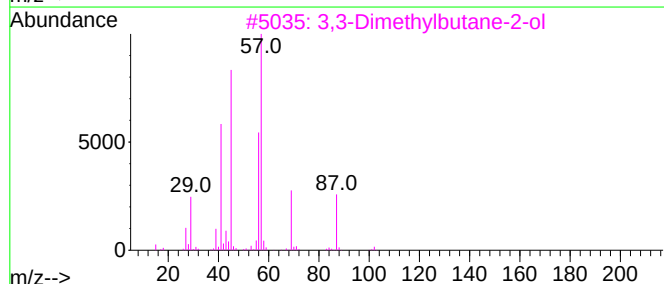
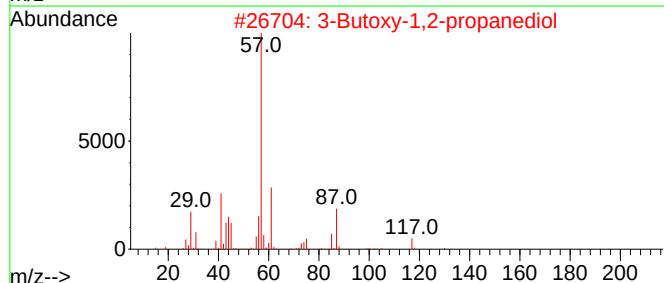
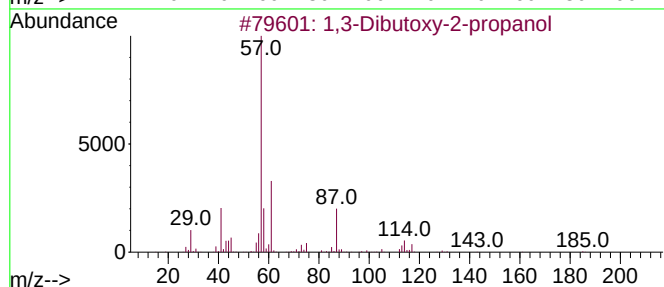
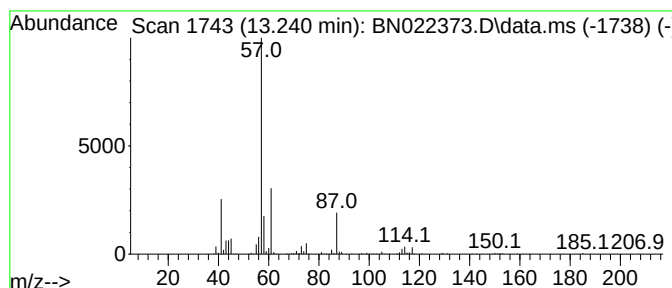
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 1,3-Dibutoxy-2-propanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.240	10.24 ng/ul	874232	Acenaphthene-d10	14.610	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dibutoxy-2-propanol	204	C11H24O3	002216-77-5	80
2	3-Butoxy-1,2-propanediol	148	C7H16O3	000624-52-2	50
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	23
4	1,2-Butanediol, 3,3-dimethyl-	118	C6H14O2	059562-82-2	12
5	S-(-)-2-Methylbutylamine	87	C5H13N	020626-52-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

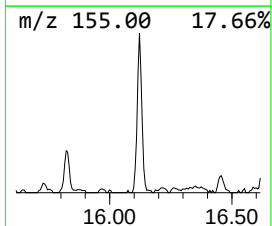
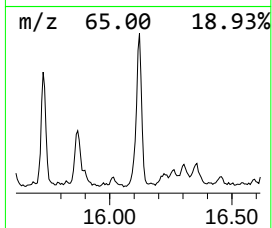
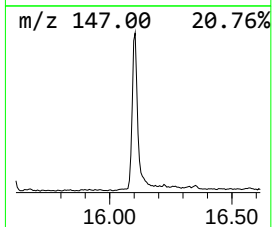
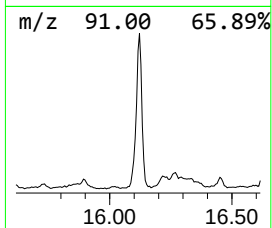
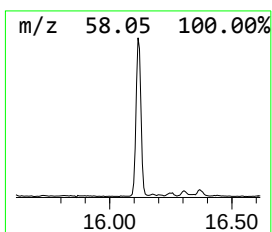
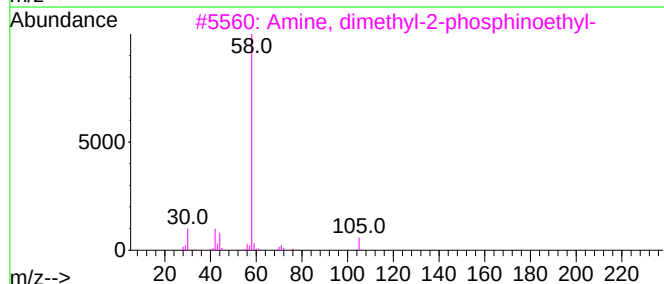
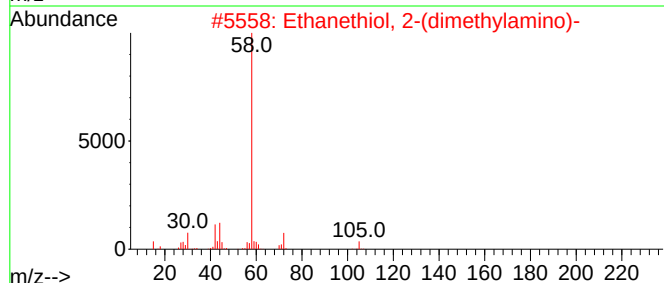
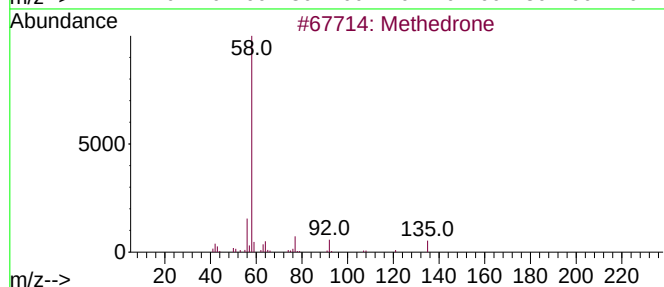
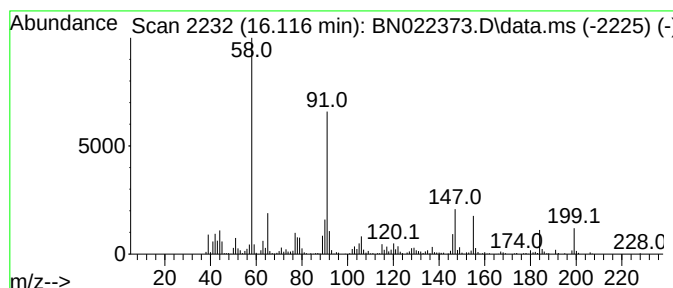
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.116	6.44 ng/ul	533765	Phenanthrene-d10	17.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methedrone	193	C11H15NO2	000530-54-1	43
2	Ethanethiol, 2-(dimethylamino)-	105	C4H11NS	000108-02-1	38
3	Amine, dimethyl-2-phosphinoethyl-	105	C4H12NP	161944-90-7	38
4	Acetamide, N-(2-butyl)-N-methyl-	129	C7H15NO	1000463-98-7	38
5	2-Butanol, 1-(dimethylamino)-	117	C6H15NO	003760-96-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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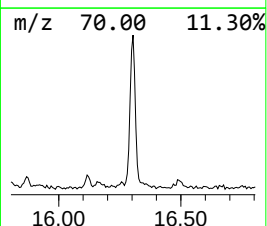
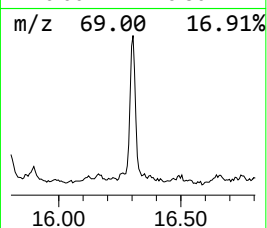
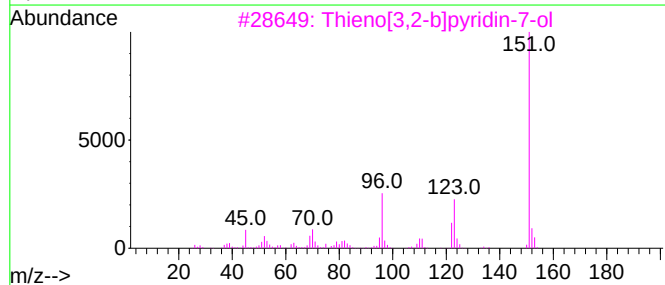
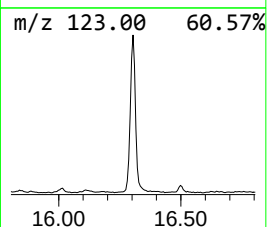
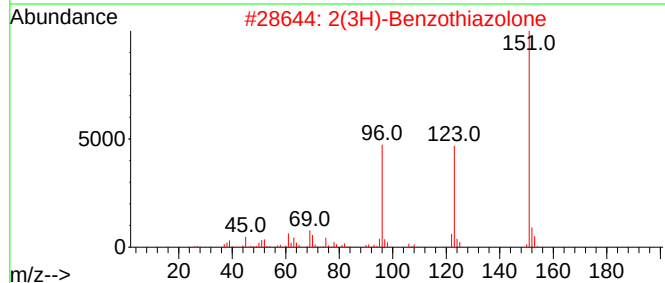
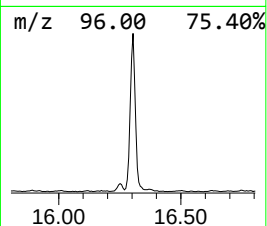
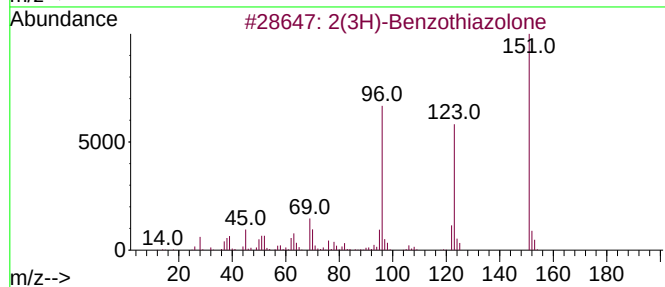
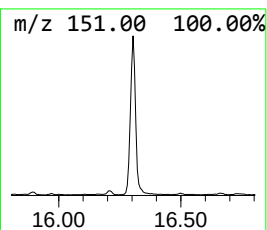
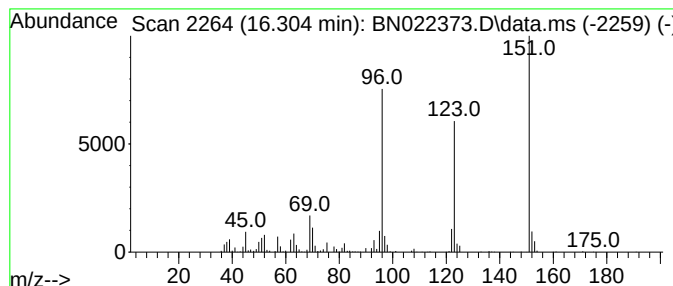
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 2(3H)-Benzothiazolone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	4.40 ng/ul	364106	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	95
2			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	91
3			Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	47
4			Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43
5			1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

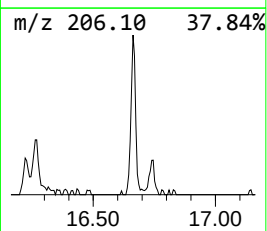
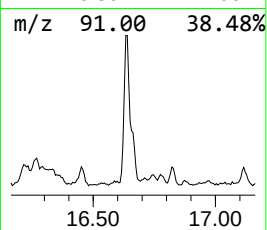
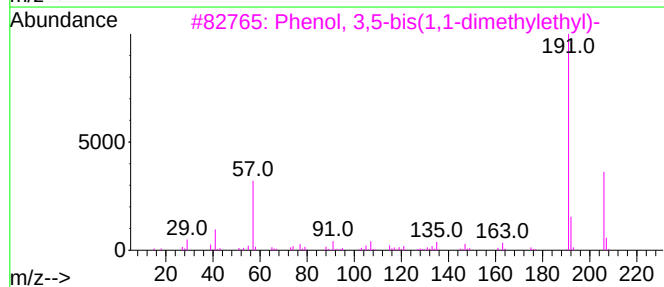
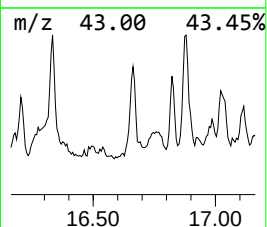
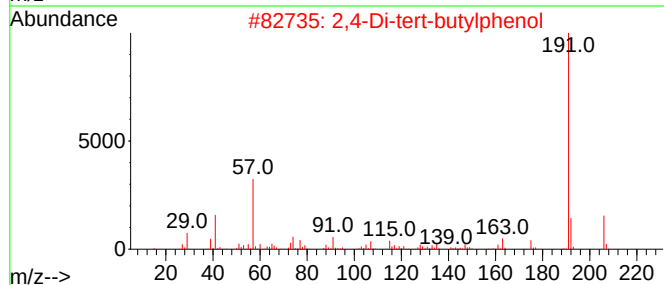
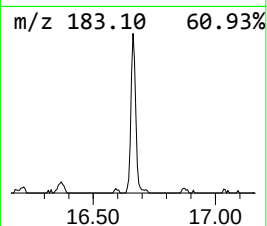
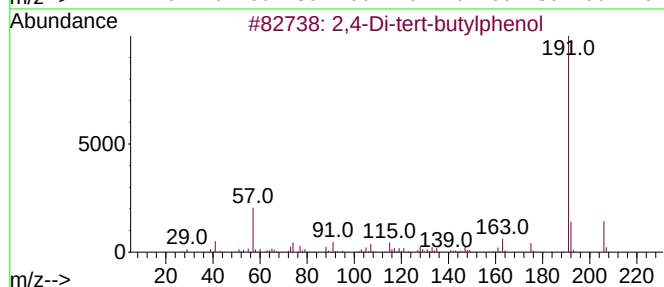
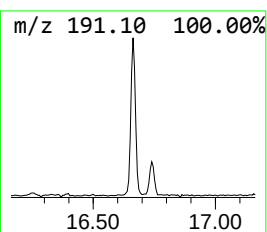
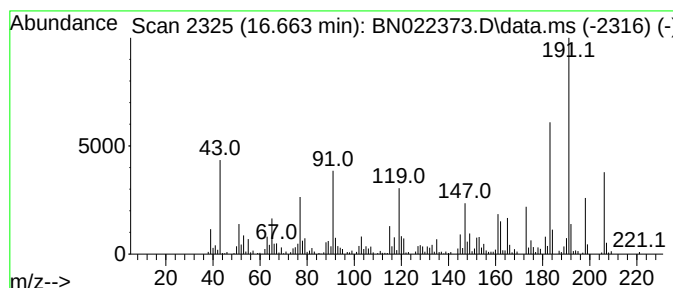
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	4.24 ng/ul	351105	Phenanthrene-d10	17.369
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		2,4-Di-tert-butylphenol	206 C14H22O	000096-76-4 46
2		2,4-Di-tert-butylphenol	206 C14H22O	000096-76-4 46
3		Phenol, 3,5-bis(1,1-dimethylethyl)-	206 C14H22O	001138-52-9 38
4		4'-Diethylaminoacetanilide	206 C12H18N2O	005326-57-8 38
5		Pyrido[3,4-d]pyrimidine-2,4(1H,3...	191 C9H9N3O2	022389-87-3 38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA49

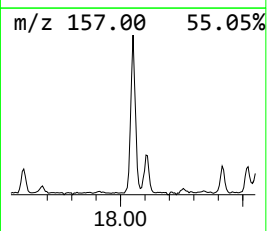
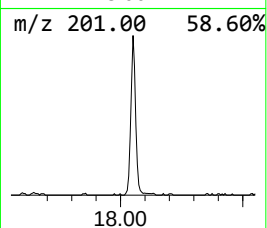
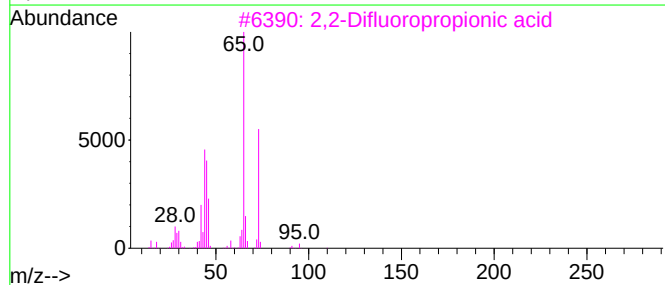
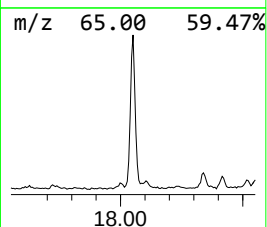
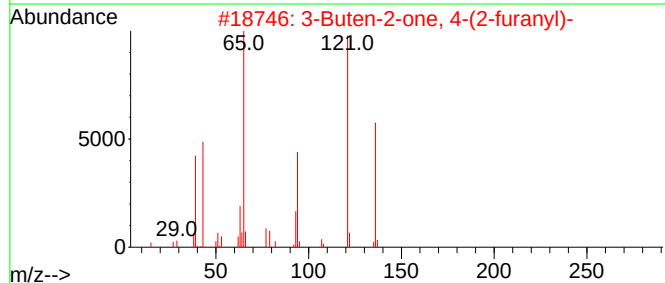
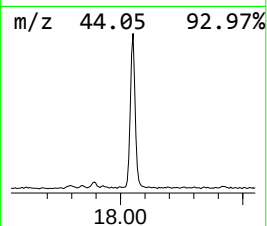
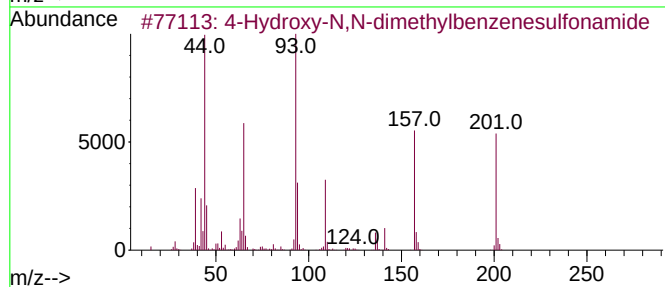
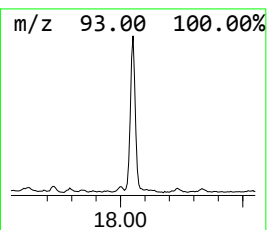
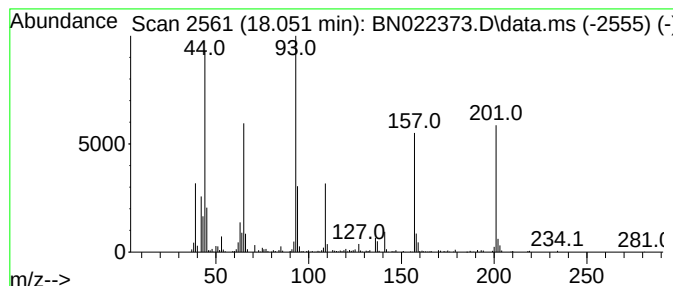
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 4-Hydroxy-N,N-dimethylbenze... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	5.37 ng/ul	445252	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-N,N-dimethylbenzenesul...	201	C8H11N03S	015020-57-2	99
2			3-Buten-2-one, 4-(2-furanyl)-	136	C8H8O2	000623-15-4	27
3			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	12
4			3-Chloro-6-methylpyridazine	128	C5H5ClN2	001121-79-5	12
5			Dichloroacetic acid, pent-2-en-4...	192	C7H6Cl2O2	1000299-43-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

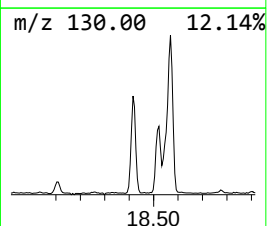
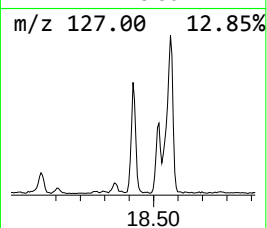
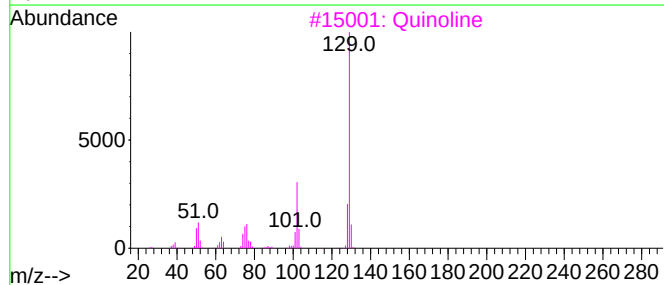
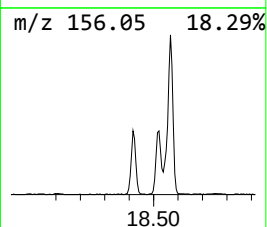
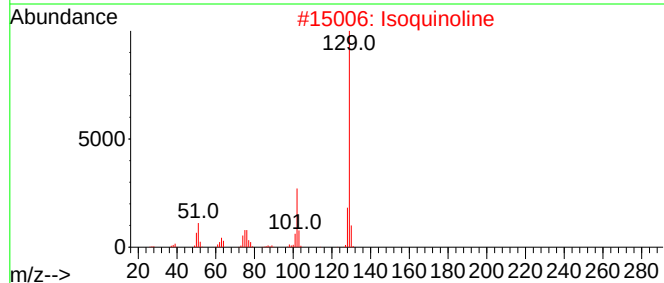
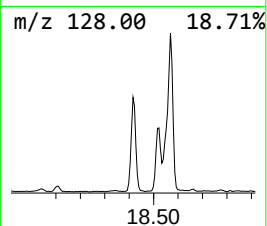
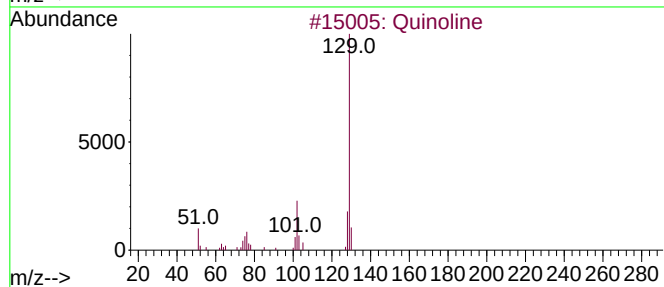
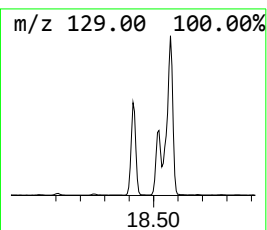
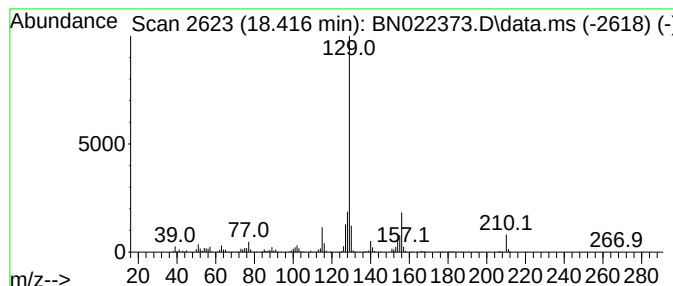
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Quinoline Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.416	5.83 ng/ul	482930	Phenanthrene-d10	17.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	53
2	Isoquinoline	129	C9H7N	000119-65-3	50
3	Quinoline	129	C9H7N	000091-22-5	50
4	Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	50
5	Acetamide, 2-(4-methyl-1,2,4-tri...	298	C10H14N6O5S2	312531-12-7	45



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Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA49

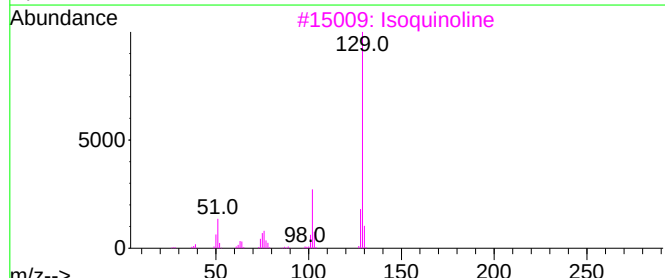
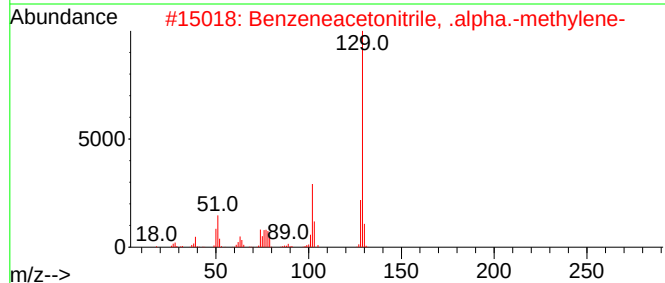
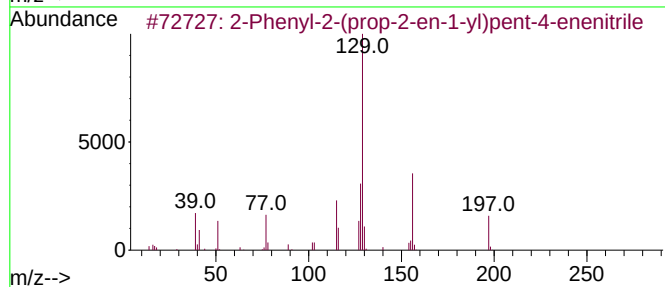
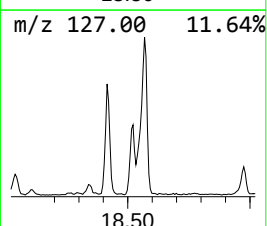
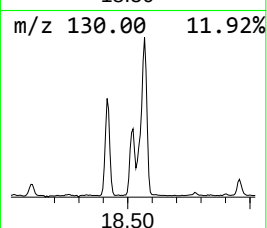
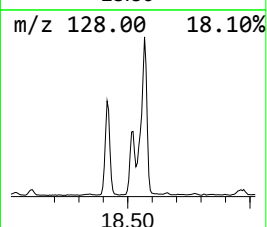
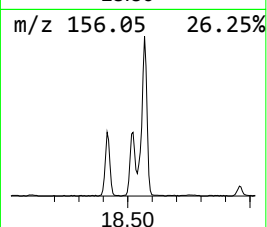
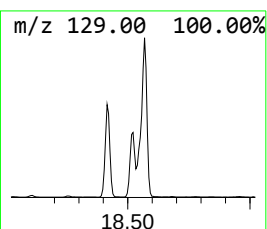
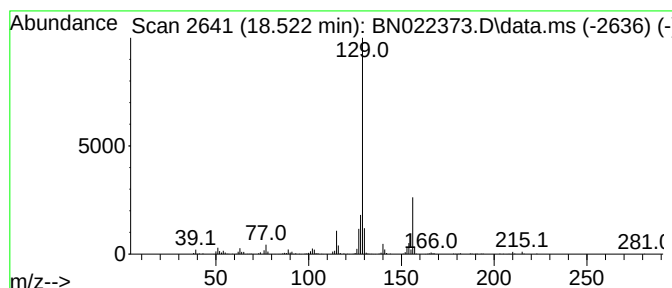
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 2-Phenyl-2-(prop-2-en-1-yl)... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	3.69 ng/ul	305469	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenyl-2-(prop-2-en-1-yl)pent-...	197	C14H15N	028049-67-4	64		
2	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	50		
3	Isoquinoline	129	C9H7N	000119-65-3	47		
4	1-Deuteronaphthalene	129	C10H7D	000875-62-7	47		
5	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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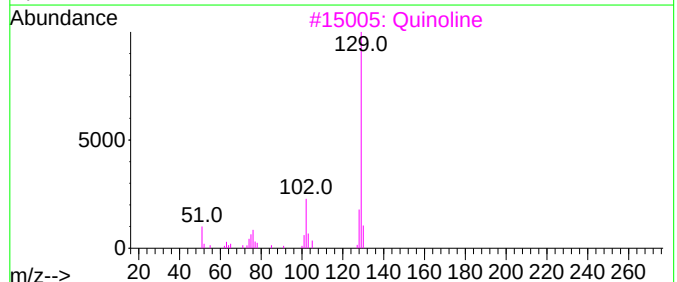
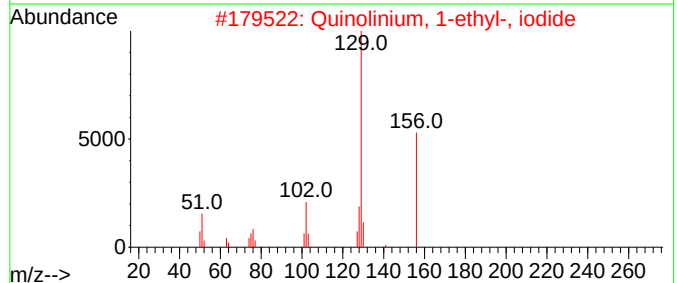
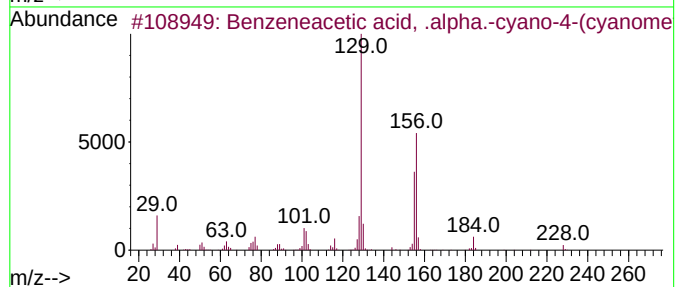
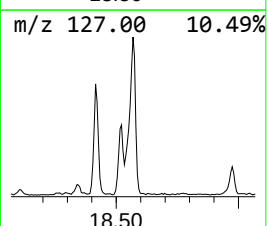
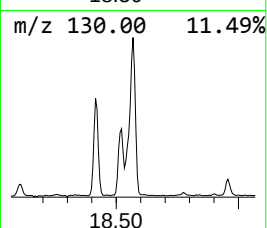
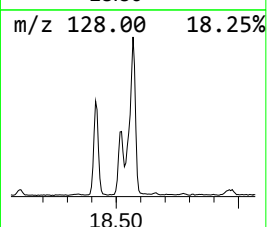
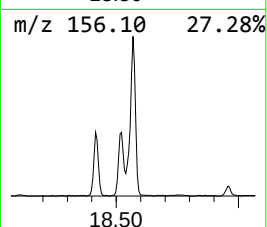
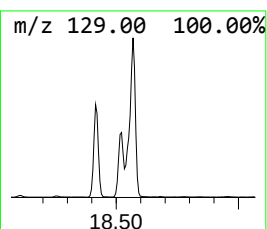
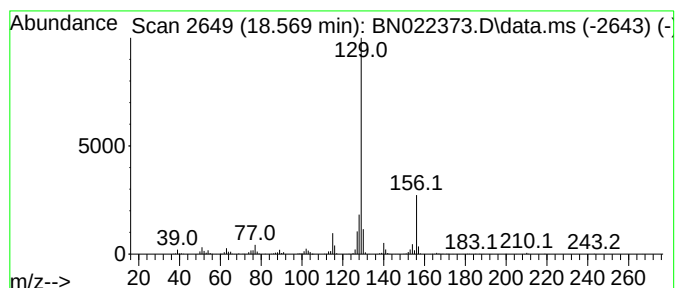
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzeneacetic acid, .alpha.... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	10.79 ng/ul	893695	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	56
2			Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	50
3			Quinoline	129	C9H7N	000091-22-5	50
4			1-Deuteronaphthalene	129	C10H7D	000875-62-7	47
5			3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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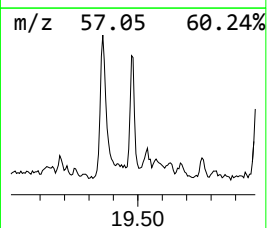
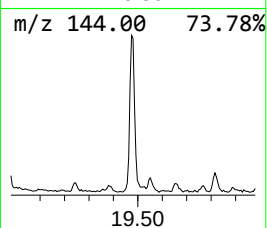
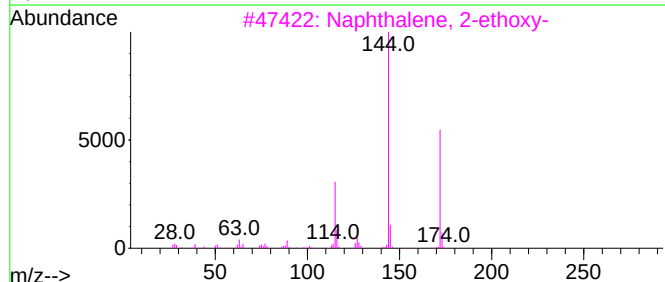
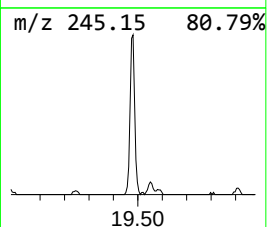
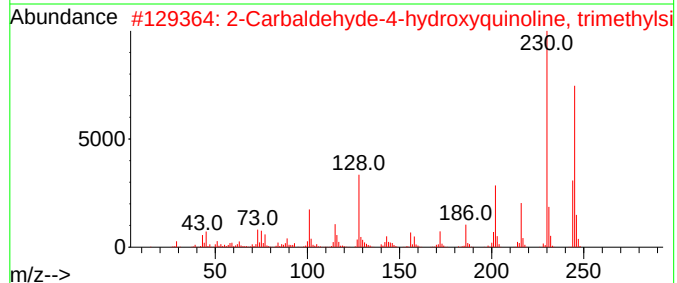
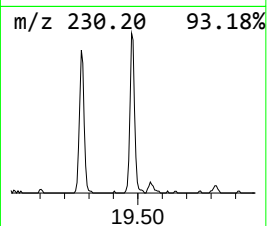
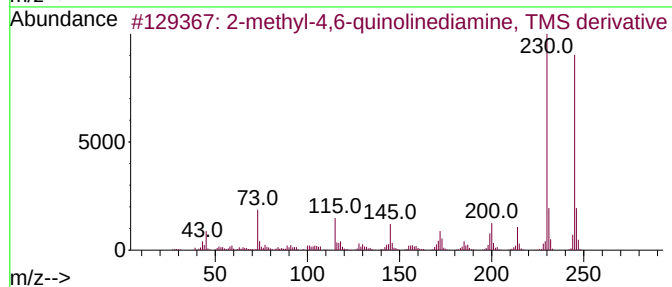
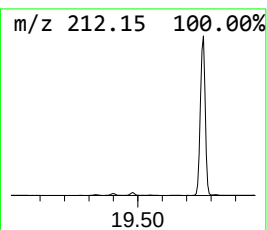
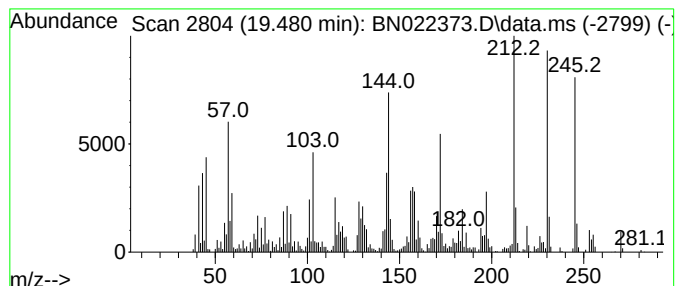
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 unknown-08 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	4.44 ng/ul	361011	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyl-4,6-quinolinediamine, T...	245	C13H19N3Si	1000474-39-3	38		
2	2-Carbaldehyde-4-hydroxyquinolin...	245	C13H15NO2Si	1000463-11-7	25		
3	Naphthalene, 2-ethoxy-	172	C12H12O	000093-18-5	25		
4	Oxalic acid, monoamide, N-(2-oct...	229	C12H23NO3	1000309-47-1	15		
5	Ethanone, 1-[1,2,3,4-tetrahydro-...	270	C16H18N2O2	329070-90-8	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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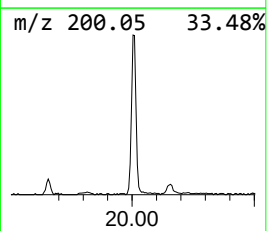
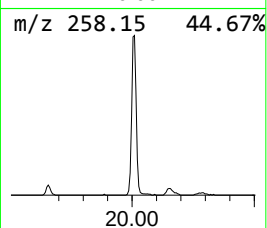
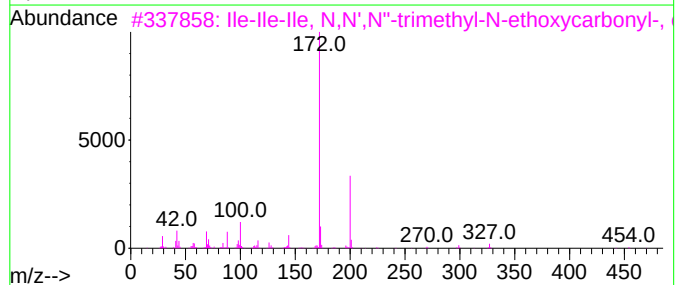
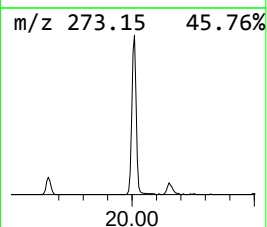
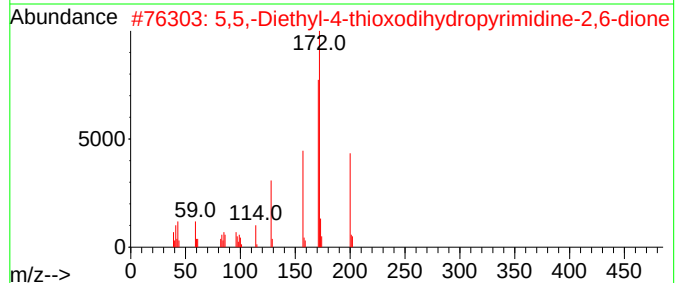
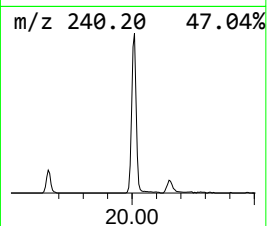
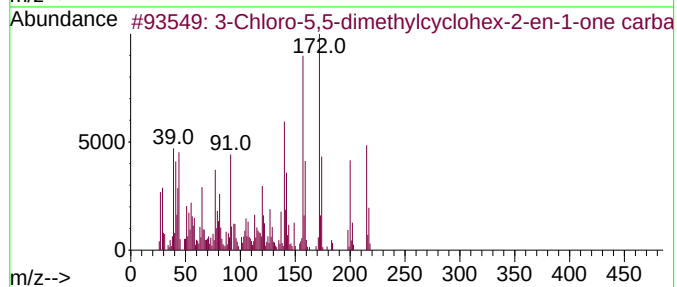
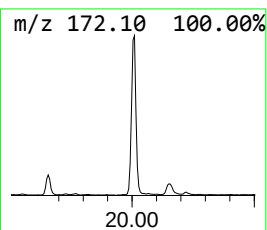
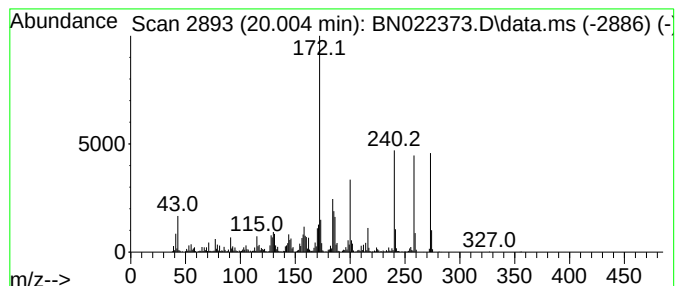
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 3-Chloro-5,5-dimethylcyclohex-2-en-1-one carba... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.004	11.53 ng/ul	936926	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-5,5-dimethylcyclohex-2-en-1-one carba...	215	C9H14ClN3O	1000185-25-7	86
2			5,5,-Diethyl-4-thioxodihydropyrimidine-2,6-dione	200	C8H12N2O2S	1000306-76-3	22
3			Ile-Ile-Ile, N,N',N''-trimethyl-N-ethoxycarbonyl-	499	C26H49N3O6	1000454-85-6	22
4			2,4,4,6-Tetramethyl-1,4-dihydropyrimidine-2,6-dione	187	C11H13N3	001539-51-1	18
5			1-Naphthol, 6,7-dimethyl-	172	C12H12O	031776-14-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
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Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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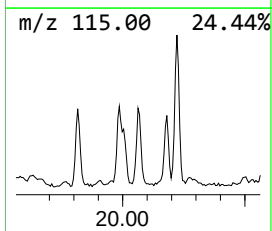
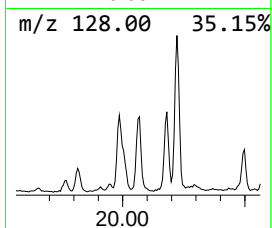
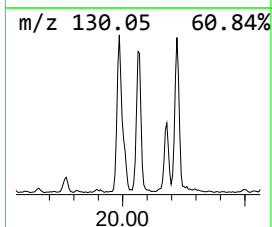
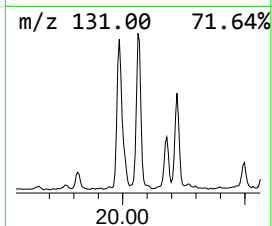
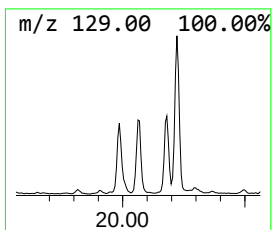
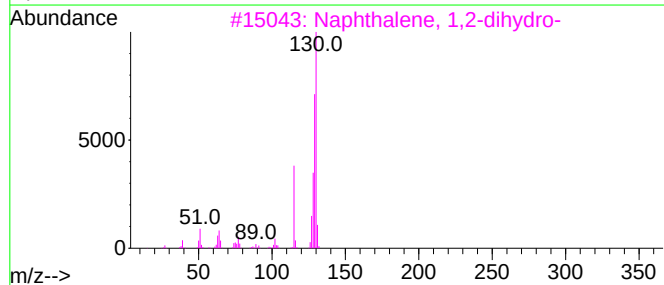
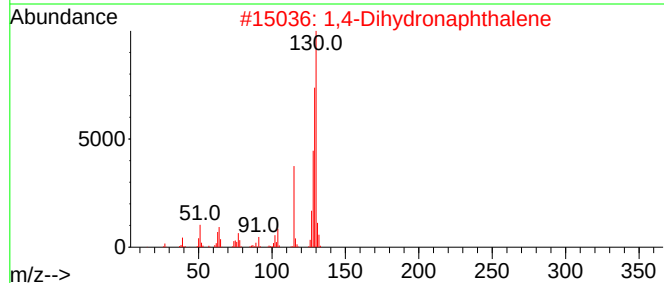
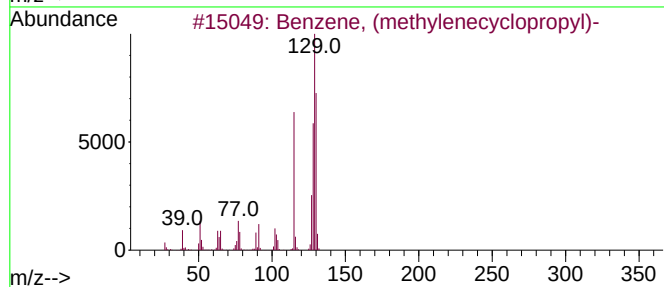
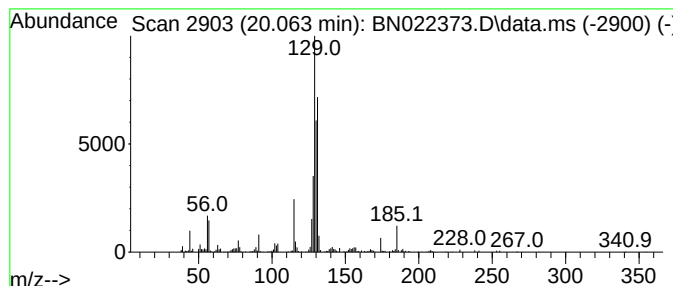
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-09

Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.063	3.26 ng/ul	265269	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (methylenecyclopropyl)-	130	C10H10	029817-09-2	47
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	43
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	43
4	2-Methylindene	130	C10H10	002177-47-1	43
5	6-IT	174	C11H14N2	021005-63-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

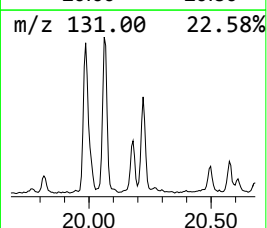
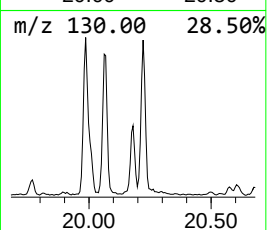
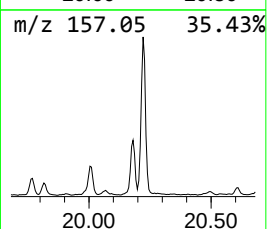
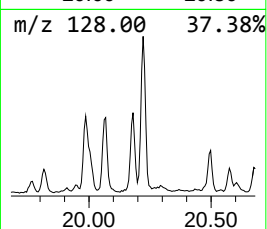
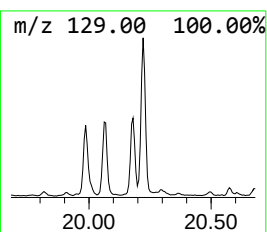
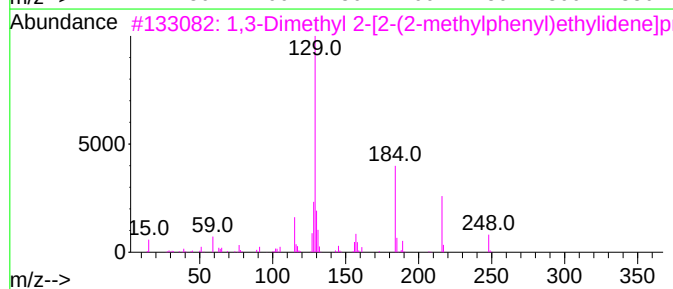
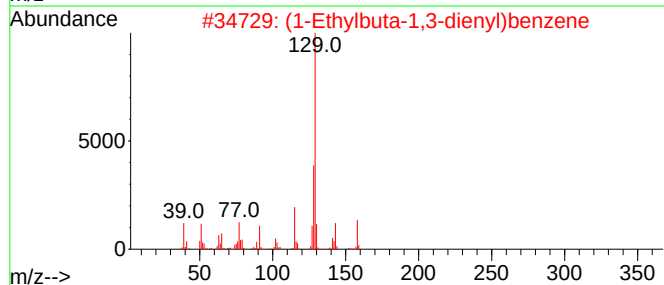
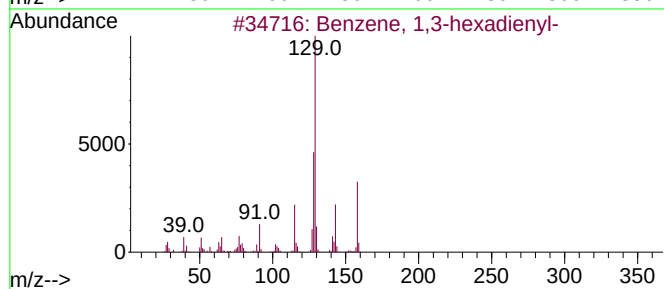
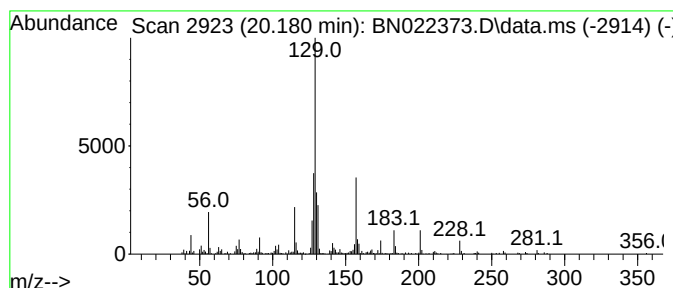
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Benzene, 1,3-hexadienyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.180	3.83 ng/ul	311089	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	60
2	(1-Ethylbuta-1,3-dienyl)benzene	158	C12H14	1000210-05-6	55
3	1,3-Dimethyl 2-[2-(2-methylpheny...	248	C14H16O4	1000445-14-3	53
4	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	49
5	1-Acetamidoquinolinium iodide	314	C11H11IN2O	007170-20-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
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Sample : N5232-09
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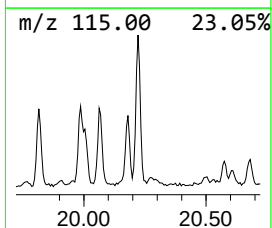
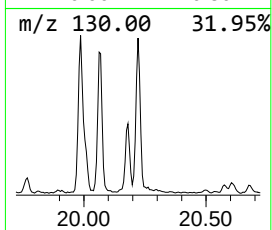
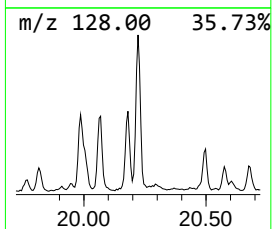
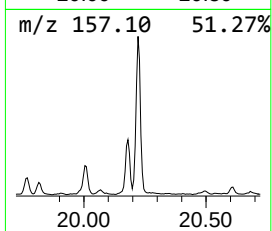
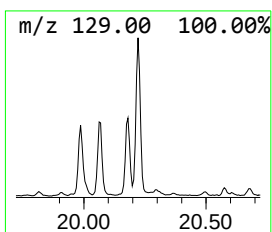
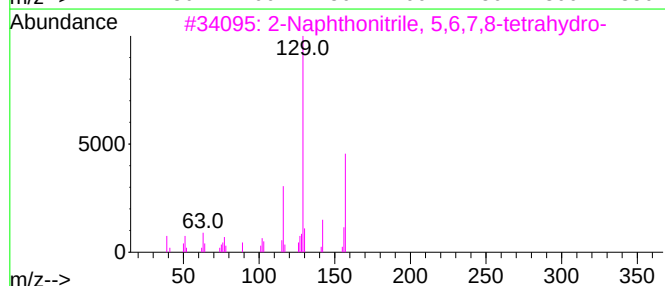
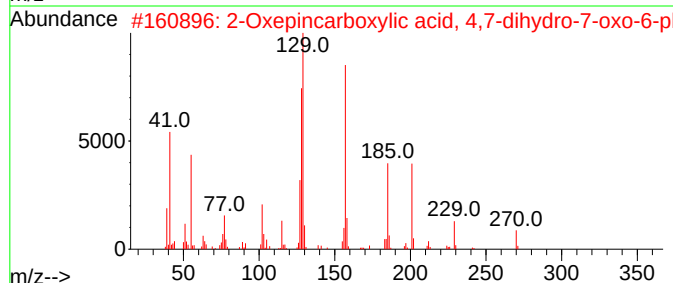
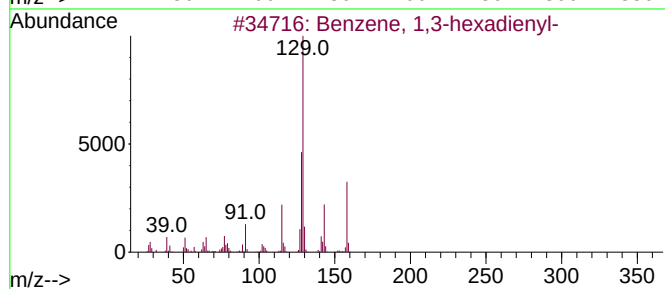
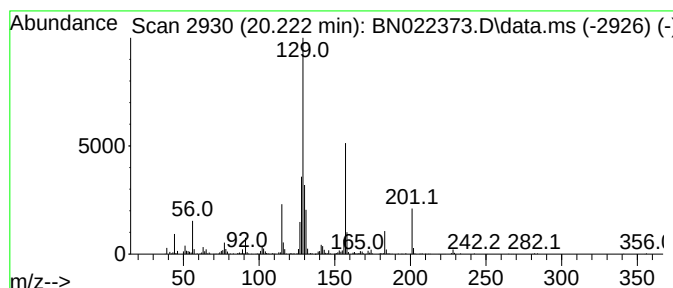
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 2-Oxepincarboxylic acid, 4,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.221	4.41 ng/ul	358522	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	50
2	2-Oxepincarboxylic acid, 4,7-dih...	270	C16H14O4	1000142-99-5	50
3	2-Naphthonitrile, 5,6,7,8-tetra...	157	C11H11N	017104-67-5	49
4	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	43
5	2-Quinolinecarboxylic acid, meth...	187	C11H9NO2	019575-07-6	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022373.D
Acq On : 27 Oct 2022 22:24
Operator : CG/JU
Sample : N5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA49

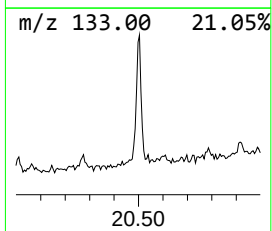
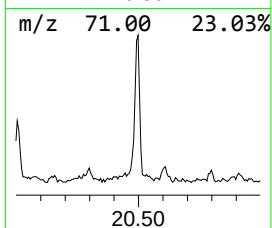
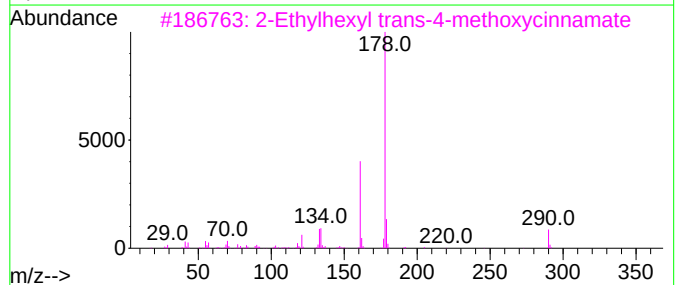
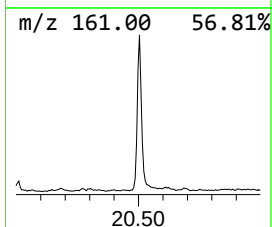
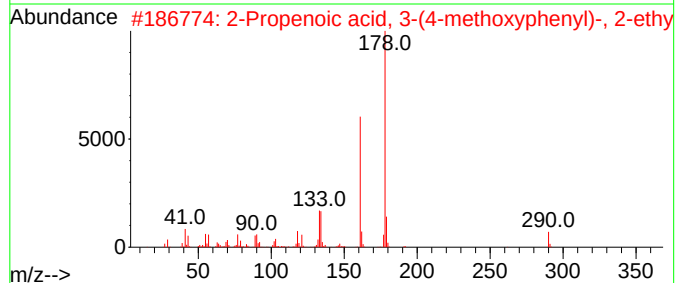
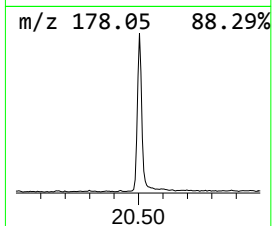
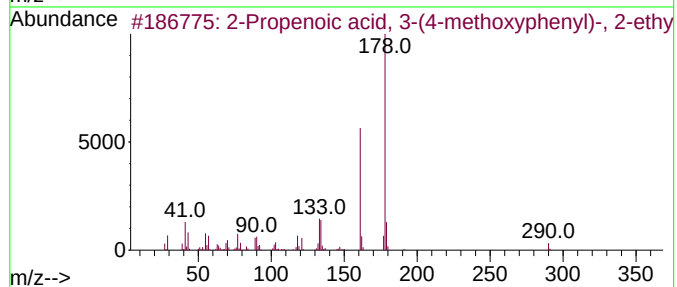
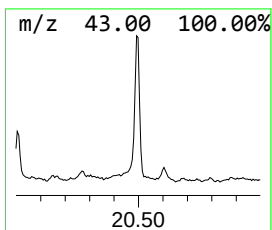
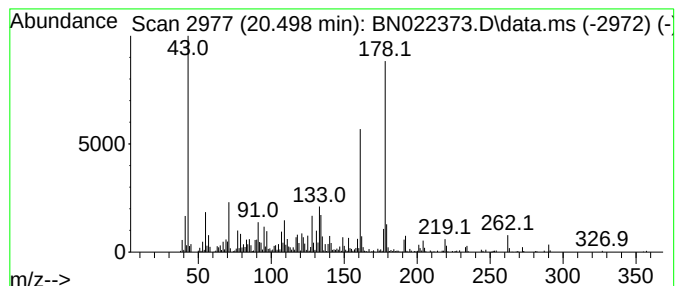
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 2-Propenoic acid, 3-(4-meth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.498	4.93 ng/ul	400932	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 3-(4-methoxyph...	290	C18H26O3	005466-77-3	97
2			2-Propenoic acid, 3-(4-methoxyph...	290	C18H26O3	005466-77-3	93
3			2-Ethylhexyl trans-4-methoxycinn...	290	C18H26O3	083834-59-7	91
4			2-Propenoic acid, 3-(4-methoxyph...	290	C18H26O3	005466-77-3	91
5			2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000830-09-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
 Data File : BN022373.D
 Acq On : 27 Oct 2022 22:24
 Operator : CG/JU
 Sample : N5232-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHA49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triethylamine	3.028	19.5	ng/ul	867595	1	7.934	888770	20.0
unknown-01	5.605	5.5	ng/ul	246148	1	7.934	888770	20.0
3-Octanone	6.575	14.7	ng/ul	654457	1	7.934	888770	20.0
Benzene, propyl-	6.893	5.8	ng/ul	257442	1	7.934	888770	20.0
unknown-02	7.628	10.4	ng/ul	459851	1	7.934	888770	20.0
Benzene, 1,2,3-...	8.046	3.3	ng/ul	147011	1	7.934	888770	20.0
unknown-03	8.128	13.0	ng/ul	576257	1	7.934	888770	20.0
Benzeneethanol,...	8.305	6.5	ng/ul	288900	1	7.934	888770	20.0
Benzenamine, 3-...	8.846	4.4	ng/ul	193976	1	7.934	888770	20.0
unknown-04	8.940	5.7	ng/ul	255227	1	7.934	888770	20.0
Benzene, 1-ethy...	9.046	5.8	ng/ul	258334	1	7.934	888770	20.0
Fenchone	9.181	9.5	ng/ul	420280	1	7.934	888770	20.0
1,2-Dihydroolina...	9.740	3.3	ng/ul	204496	2	10.757	1253740	20.0
3-Pyridinecarbo...	10.175	4.7	ng/ul	294025	2	10.757	1253740	20.0
(DEL) Alkane: S...	10.499	6.2	ng/ul	387038	2	10.757	1253740	20.0
unknown-05	11.981	2.9	ng/ul	180320	2	10.757	1253740	20.0
Phenol, p-tert-...	12.110	14.7	ng/ul	920880	2	10.757	1253740	20.0
1,3-Dibutoxy-2-...	13.240	10.2	ng/ul	874232	3	14.610	1706700	20.0
unknown-06	16.116	6.4	ng/ul	533765	4	17.369	1656910	20.0
2(3H)-Benzothia...	16.304	4.4	ng/ul	364106	4	17.369	1656910	20.0
unknown-07	16.663	4.2	ng/ul	351105	4	17.369	1656910	20.0
4-Hydroxy-N,N-d...	18.051	5.4	ng/ul	445252	4	17.369	1656910	20.0
Quinoline	18.416	5.8	ng/ul	482930	4	17.369	1656910	20.0
2-Phenyl-2-(pro...	18.522	3.7	ng/ul	305469	4	17.369	1656910	20.0
Benzeneacetic a...	18.569	10.8	ng/ul	893695	4	17.369	1656910	20.0
unknown-08	19.480	4.4	ng/ul	361011	5	21.563	1625240	20.0
3-Chloro-5,5-di...	20.004	11.5	ng/ul	936926	5	21.563	1625240	20.0
unknown-09	20.063	3.3	ng/ul	265269	5	21.563	1625240	20.0
Benzene, 1,3-he...	20.180	3.8	ng/ul	311089	5	21.563	1625240	20.0
2-Oxepincarboxy...	20.221	4.4	ng/ul	358522	5	21.563	1625240	20.0
2-Propenoic aci...	20.498	4.9	ng/ul	400932	5	21.563	1625240	20.0