

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
 Data File : BN022384.D
 Acq On : 28 Oct 2022 14:41
 Operator : CG/JU
 Sample : N5233-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHA51

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: BN022384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	28	rVB	297183	498123	14.64%	0.718%
2	5.181	366	373	390	rVB	2185058	3366280	98.97%	4.853%
3	5.311	390	395	401	rVV	70565	106794	3.14%	0.154%
4	5.593	437	443	450	rVV2	72660	114034	3.35%	0.164%
5	5.805	468	479	488	rBV	49622	103250	3.04%	0.149%
6	6.169	532	541	549	rBV3	49564	121980	3.59%	0.176%
7	6.381	566	577	583	rBV	645080	1053742	30.98%	1.519%
8	6.569	603	609	614	rVV	160294	251566	7.40%	0.363%
9	6.616	614	617	628	rVB	147191	230024	6.76%	0.332%
10	6.887	653	663	678	rVB3	72238	176150	5.18%	0.254%
11	7.087	691	697	708	rVB	205633	372598	10.95%	0.537%
12	7.252	717	725	731	rBV	721393	1153463	33.91%	1.663%
13	7.452	752	759	767	rBV2	689291	1326423	39.00%	1.912%
14	7.622	782	788	794	rBV2	353996	538785	15.84%	0.777%
15	7.928	829	840	844	rBV	562386	974576	28.65%	1.405%
16	8.122	868	873	878	rVB2	351722	495797	14.58%	0.715%
17	8.263	887	897	901	rBV2	72428	177457	5.22%	0.256%
18	8.646	956	962	971	rVB	545085	867393	25.50%	1.251%
19	8.934	1005	1011	1018	rVB3	72281	140792	4.14%	0.203%
20	9.040	1023	1029	1034	rBV2	90725	140062	4.12%	0.202%
21	9.104	1034	1040	1047	rBV	789587	1375053	40.43%	1.982%
22	9.169	1047	1051	1055	rVV2	223108	391295	11.50%	0.564%
23	9.210	1055	1058	1062	rVV2	99589	146988	4.32%	0.212%
24	9.563	1111	1118	1124	rVB3	53782	116763	3.43%	0.168%
25	9.734	1142	1147	1151	rBV2	74135	113778	3.35%	0.164%
26	9.834	1157	1164	1176	rVB	629886	1095277	32.20%	1.579%
27	9.987	1185	1190	1194	rBV	84918	149518	4.40%	0.216%
28	10.375	1248	1256	1263	rBV2	935383	1699202	49.96%	2.450%
29	10.457	1265	1270	1273	rBV3	48866	95410	2.81%	0.138%
30	10.563	1283	1288	1292	rBV	98472	145909	4.29%	0.210%
31	10.751	1314	1320	1327	rVV	786385	1296475	38.12%	1.869%
32	10.846	1327	1336	1340	rVV	1447099	2589809	76.14%	3.734%
33	10.893	1340	1344	1360	rVV2	1747849	3048828	89.64%	4.396%
34	11.128	1374	1384	1394	rVB4	78641	203846	5.99%	0.294%
35	11.351	1417	1422	1431	rVB2	73030	142753	4.20%	0.206%
36	11.451	1432	1439	1450	rVB2	115699	260881	7.67%	0.376%

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37	11.916	1503	1518	1521	rBV2	60905	153680	4.52%	0.222%
38	11.963	1521	1526	1533	rVB4	53163	117499	3.45%	0.169%
39	12.104	1540	1550	1558	rBV	1795284	3127138	91.94%	4.508%
40	12.287	1574	1581	1587	rBV5	42239	117075	3.44%	0.169%
41	12.387	1594	1598	1606	rVB3	48442	101818	2.99%	0.147%
42	12.575	1622	1630	1639	rBV3	109492	249595	7.34%	0.360%
43	12.857	1673	1678	1685	rVV	191269	290474	8.54%	0.419%
44	12.987	1696	1700	1711	rVB6	54920	122855	3.61%	0.177%
45	13.087	1711	1717	1721	rBV3	79404	159854	4.70%	0.230%
46	13.134	1721	1725	1730	rVB	269540	367003	10.79%	0.529%
47	13.651	1808	1813	1817	rBV	64619	98030	2.88%	0.141%
48	13.881	1848	1852	1860	rVB5	72850	138255	4.06%	0.199%
49	14.010	1868	1874	1880	rBV	1495131	2273181	66.83%	3.277%
50	14.292	1917	1922	1929	rVB	1704523	2568250	75.51%	3.703%
51	14.387	1934	1938	1948	rVB4	82763	167456	4.92%	0.241%
52	14.604	1968	1975	1988	rVB	1030414	1826534	53.70%	2.633%
53	14.816	2007	2011	2016	rVV	127869	184540	5.43%	0.266%
54	15.128	2056	2064	2070	rVB7	50416	117465	3.45%	0.169%
55	15.345	2096	2101	2105	rVV	121413	174690	5.14%	0.252%
56	15.498	2119	2127	2133	rBV3	142749	260273	7.65%	0.375%
57	15.598	2138	2144	2153	rVB	2130970	3209914	94.37%	4.628%
58	15.722	2160	2165	2177	rVB	706968	936205	27.52%	1.350%
59	15.822	2178	2182	2186	rBV	95150	140224	4.12%	0.202%
60	16.104	2223	2230	2241	rBV4	293139	619957	18.23%	0.894%
61	16.298	2257	2263	2268	rVV	442842	717222	21.09%	1.034%
62	16.351	2268	2272	2280	rVB3	113168	234644	6.90%	0.338%
63	16.657	2315	2324	2332	rBV	1083479	1622614	47.71%	2.339%
64	16.733	2332	2337	2347	rVB3	72462	152754	4.49%	0.220%
65	17.028	2382	2387	2395	rBV6	36629	96209	2.83%	0.139%
66	17.104	2395	2400	2406	rVV4	54593	101449	2.98%	0.146%
67	17.316	2430	2436	2440	rBV	2426010	3306101	97.20%	4.767%
68	17.357	2440	2443	2450	rVB	1113031	1502729	44.18%	2.167%
69	17.457	2454	2460	2467	rBV2	2161659	3244490	95.39%	4.678%
70	17.592	2480	2483	2494	rVB6	74552	154395	4.54%	0.223%
71	17.992	2546	2551	2555	rBV	192323	286539	8.42%	0.413%
72	18.039	2555	2559	2565	rVV2	176086	299005	8.79%	0.431%
73	18.098	2566	2569	2579	rVB	49475	100689	2.96%	0.145%
74	18.251	2591	2595	2603	rBV	110818	157183	4.62%	0.227%
75	18.410	2617	2622	2628	rVB	195059	260345	7.65%	0.375%
76	18.510	2635	2639	2642	rBV	136095	191577	5.63%	0.276%

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77	18.563	2642	2648	2652	rVB	283469	491630	14.45%	0.709%
78	18.716	2670	2674	2688	rVB3	117679	220094	6.47%	0.317%
79	18.957	2709	2715	2721	rBV3	98752	210699	6.19%	0.304%
80	19.263	2762	2767	2773	rVB	340606	454691	13.37%	0.656%
81	19.322	2773	2777	2782	rVB	85747	107768	3.17%	0.155%
82	19.469	2798	2802	2808	rBV3	201034	273279	8.03%	0.394%
83	19.533	2809	2813	2818	rBV2	97478	148482	4.37%	0.214%
84	19.757	2845	2851	2856	rBV2	2378441	3233783	95.07%	4.662%
85	19.810	2856	2860	2870	rVB	413102	553463	16.27%	0.798%
86	19.980	2885	2889	2890	rBV	82332	100495	2.95%	0.145%
87	19.998	2890	2892	2897	rVB	119991	134007	3.94%	0.193%
88	20.057	2899	2902	2907	rVB	76293	96039	2.82%	0.138%
89	20.169	2919	2921	2925	rVV	87840	108725	3.20%	0.157%
90	20.216	2925	2929	2933	rVV	152592	191859	5.64%	0.277%
91	20.263	2934	2937	2946	rVB2	95987	143062	4.21%	0.206%
92	20.492	2972	2976	2981	rVB2	97904	134942	3.97%	0.195%
93	20.604	2991	2995	2999	rBV2	72520	102232	3.01%	0.147%
94	20.651	2999	3003	3013	rVB2	129318	233878	6.88%	0.337%
95	20.780	3021	3025	3031	rBV	138806	166570	4.90%	0.240%
96	21.469	3138	3142	3147	rBV2	251778	293764	8.64%	0.424%
97	21.557	3152	3157	3164	rBV	1235234	1543411	45.38%	2.225%
98	21.680	3174	3178	3183	rBV	311276	378562	11.13%	0.546%
99	23.851	3539	3547	3565	rVB2	1585449	3401334	100.00%	4.904%
100	24.010	3567	3574	3583	rVB2	809559	1607377	47.26%	2.317%

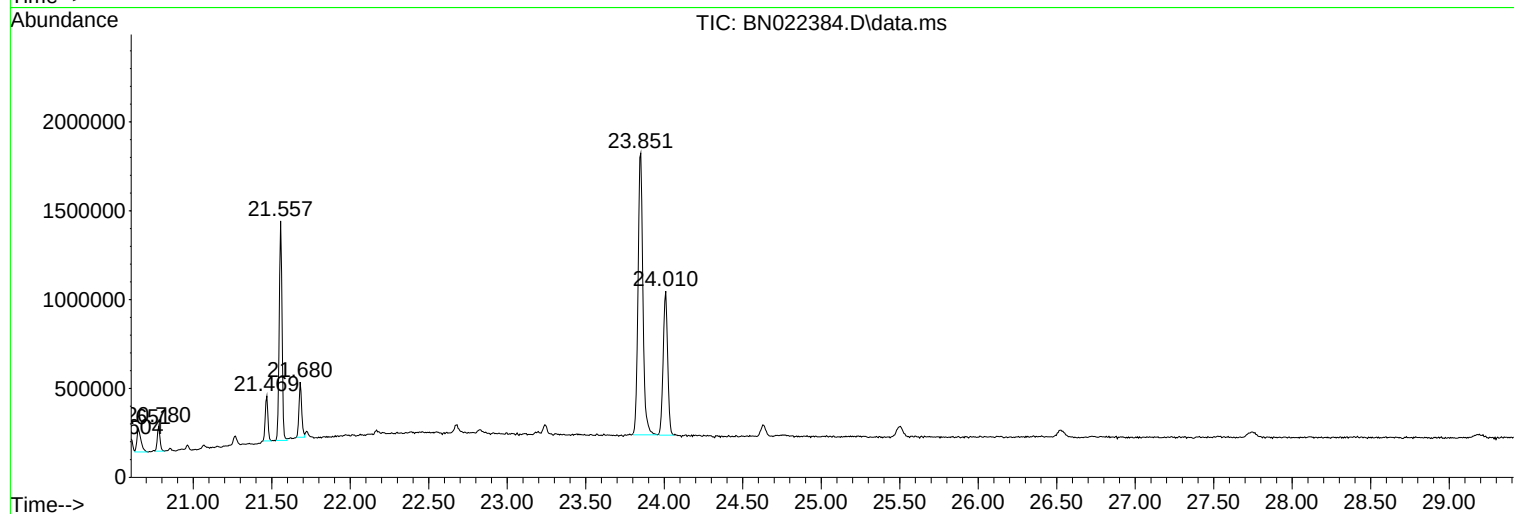
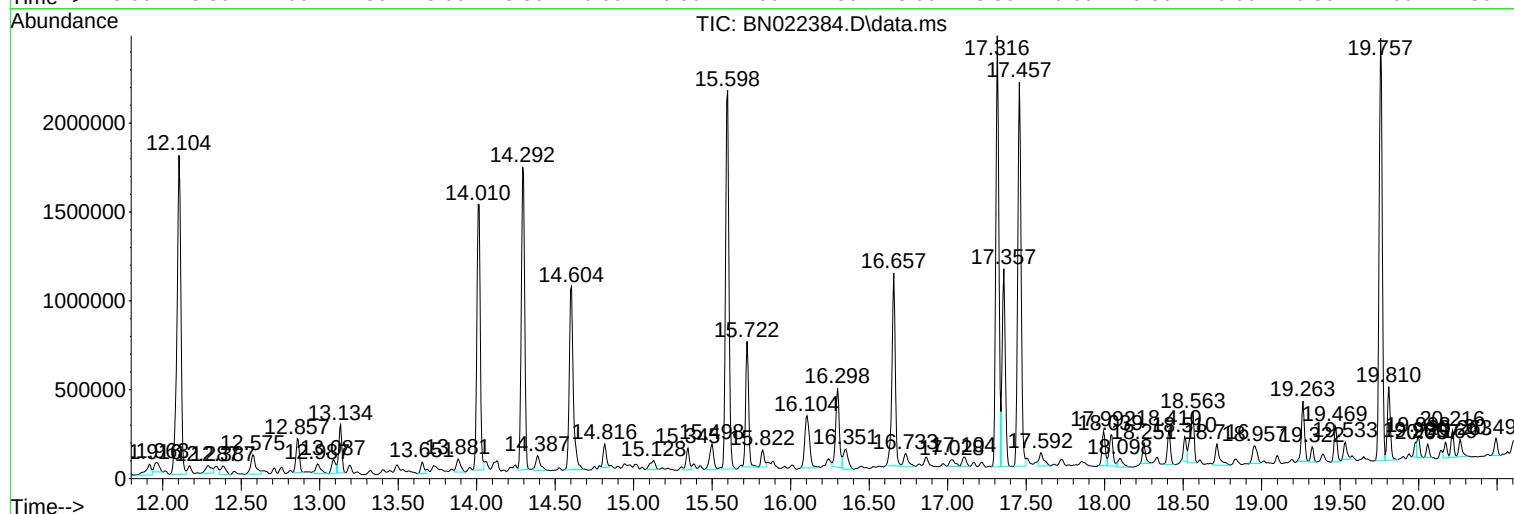
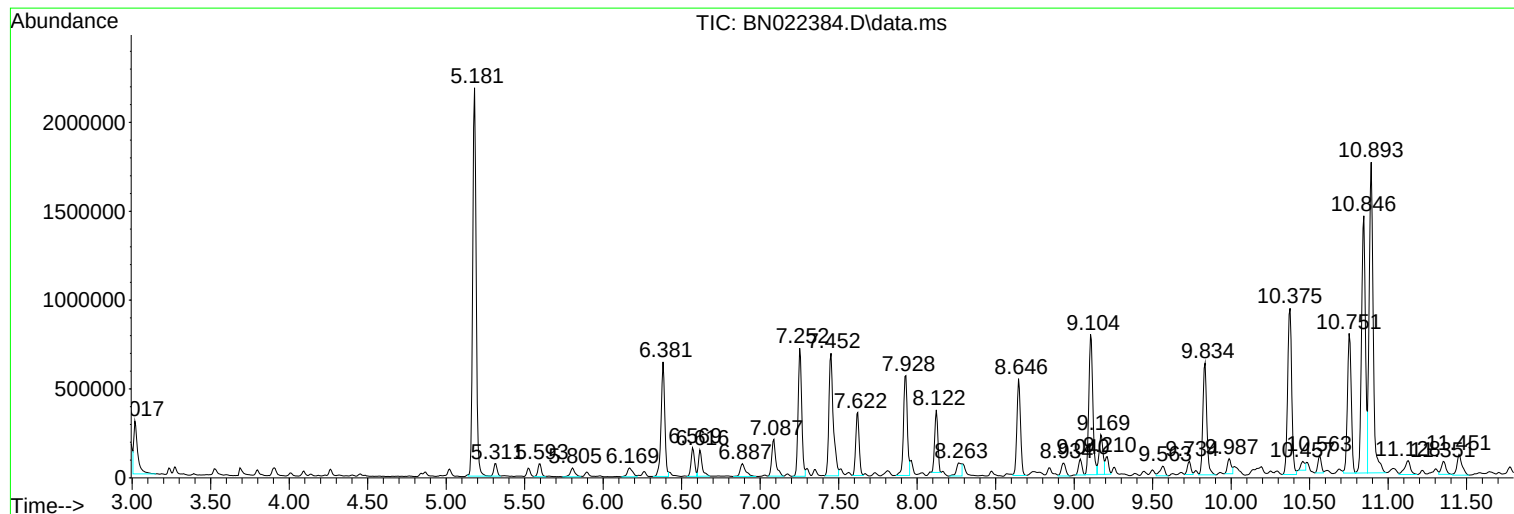
Sum of corrected areas: 69361130

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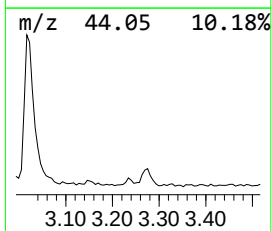
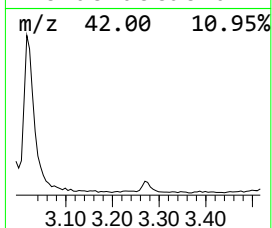
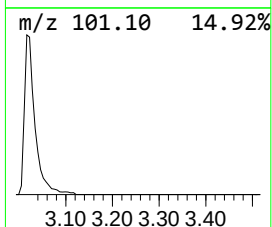
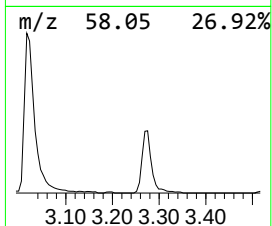
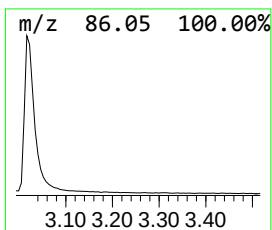
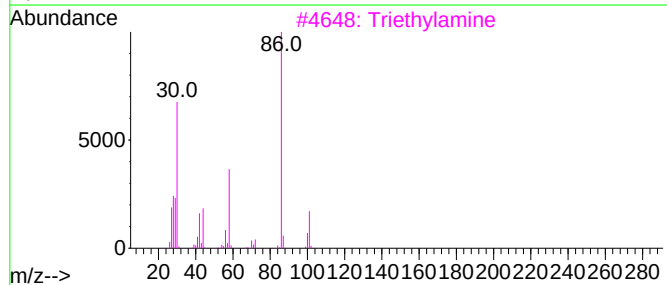
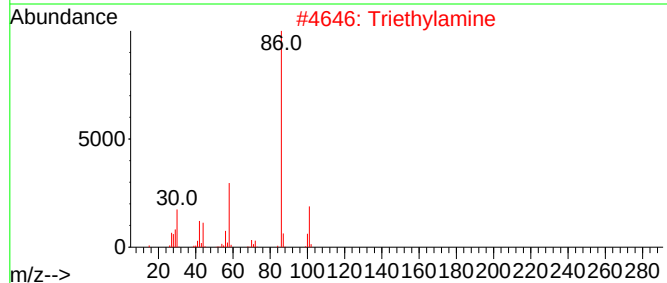
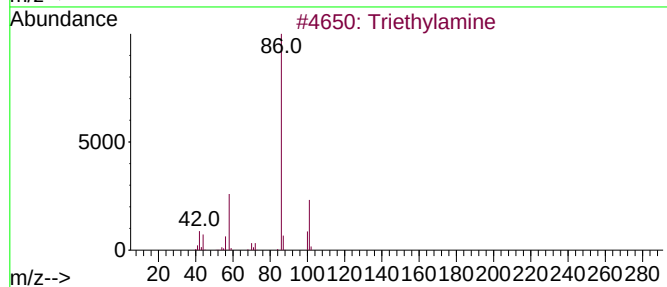
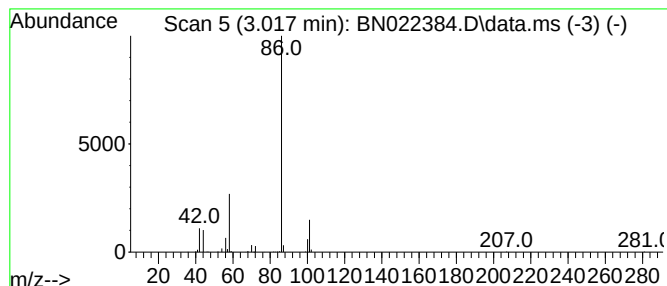
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Triethylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	10.22 ng/ul	498123	1,4-Dichlorobenzene-d4	7.928

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	87
4			5-Chloro-2-[p-(2-[diethylamino]e...	343	C19H22ClN3O	1000251-32-3	64
5			1,2-Ethanediamine, N,N-diethyl-	116	C6H16N2	000100-36-7	56



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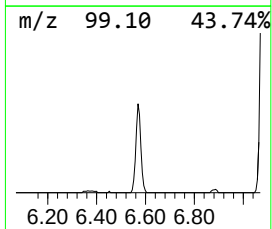
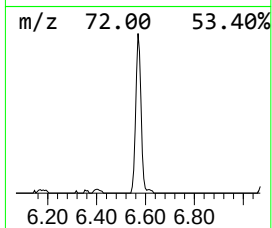
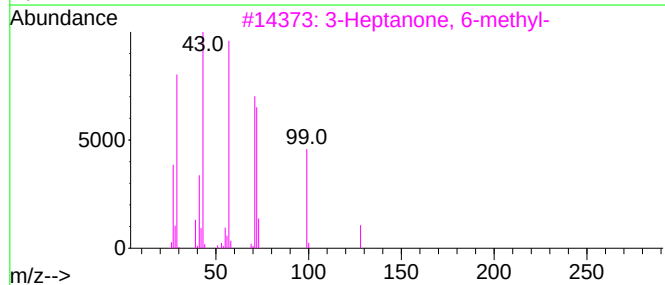
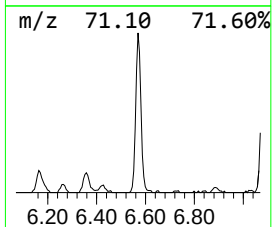
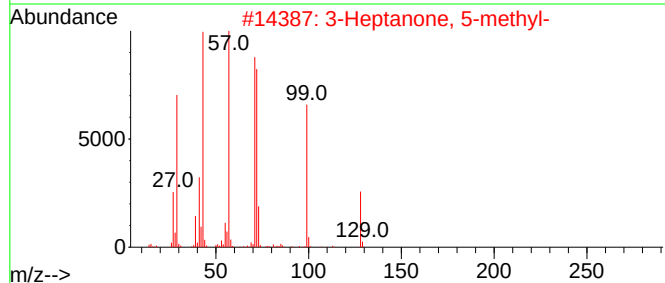
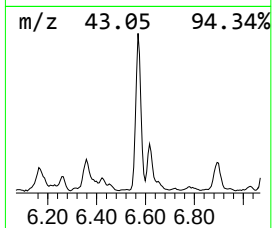
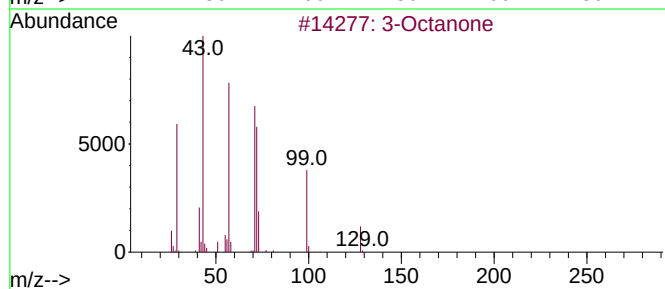
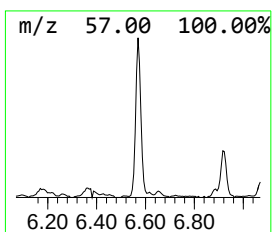
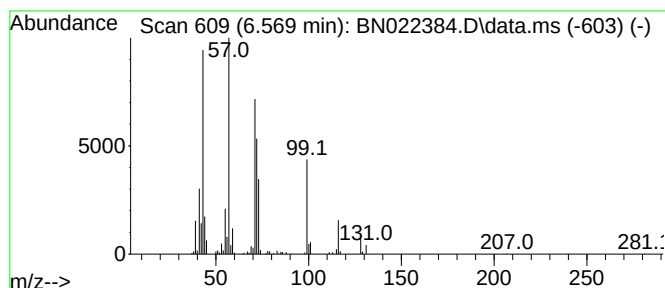
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 3-Octanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	5.16 ng/ul	251566	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	74
2			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	74
3			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	64
4			3-Octanone	128	C8H16O	000106-68-3	59
5			Ethyl amylketone	128	C8H16O	020616-93-7	59



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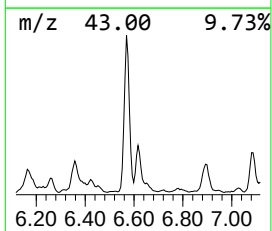
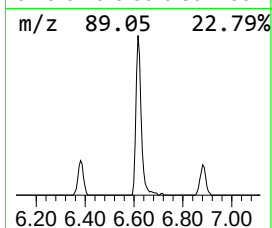
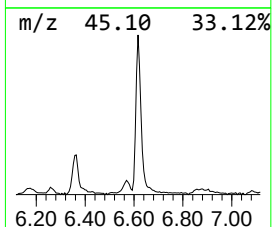
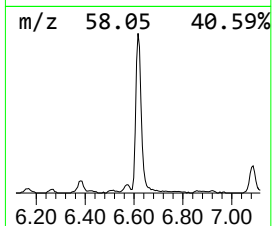
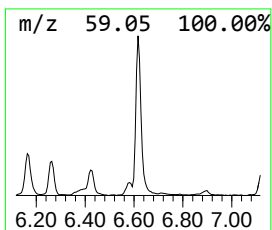
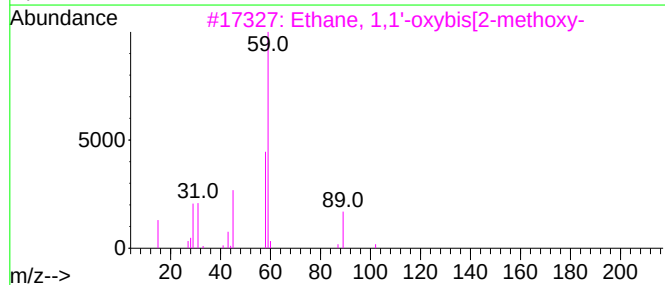
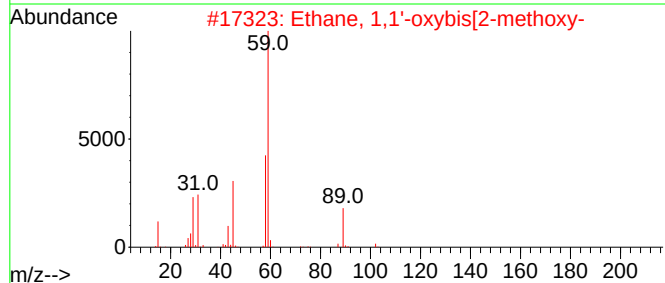
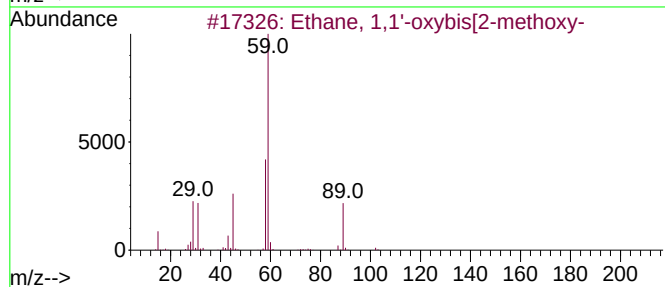
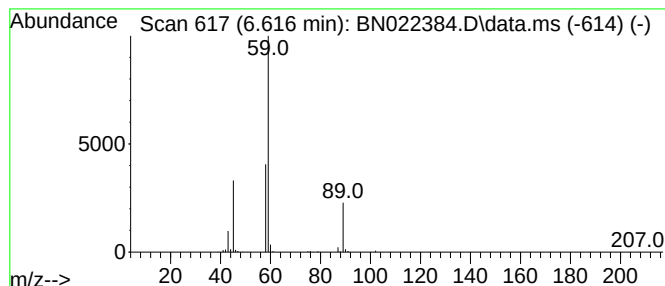
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Ethane, 1,1'-oxybis[2-methoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	4.72 ng/ul	230024	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
2			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
3			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	72
4			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	64
5			Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	47



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Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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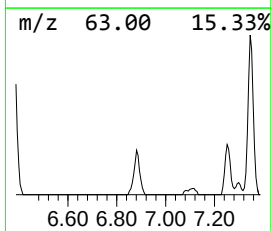
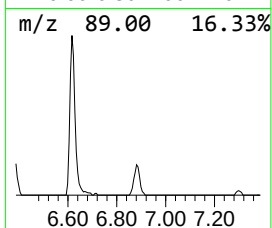
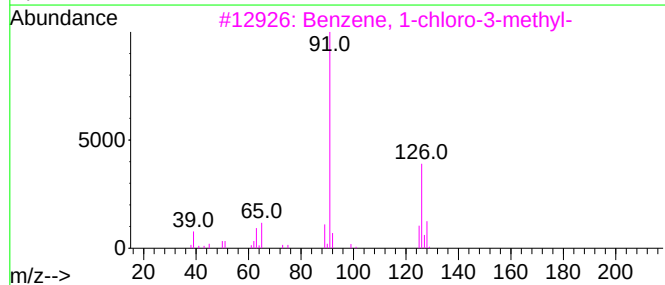
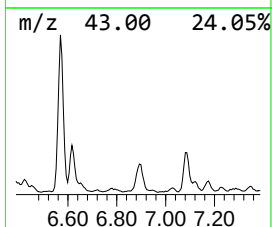
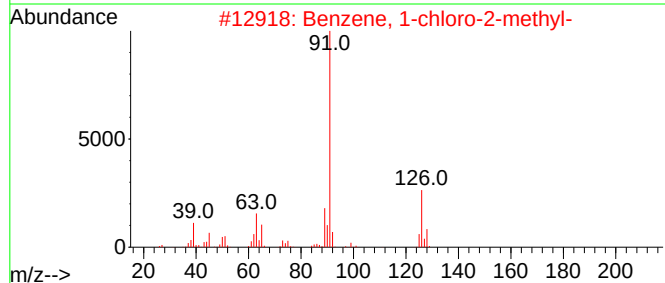
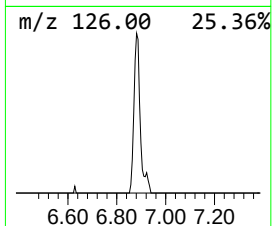
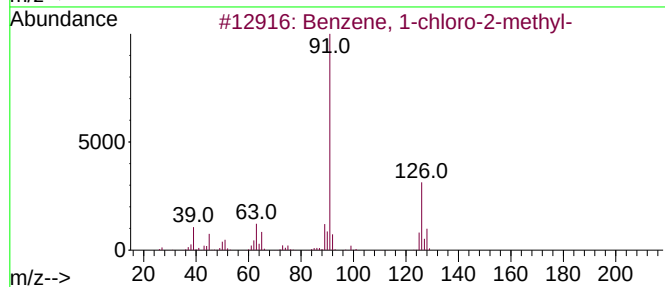
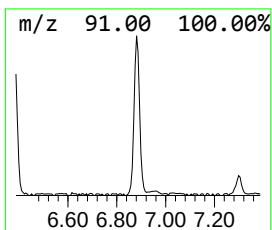
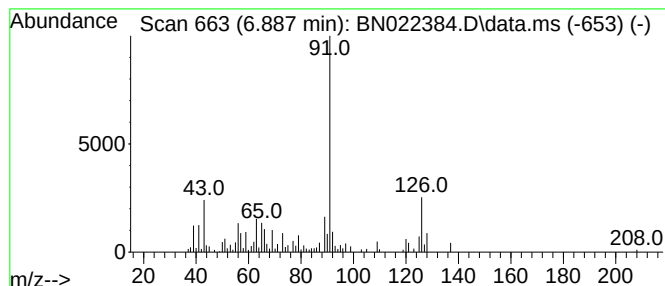
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-chloro-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	3.61 ng/ul	176150	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	92
2			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	86
3			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	70
4			Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	70
5			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	70



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Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
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Misc :
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Instrument :
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ClientSampleId :
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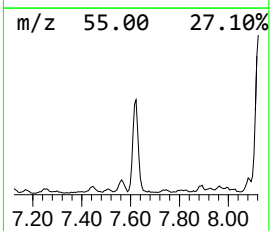
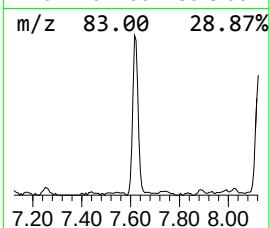
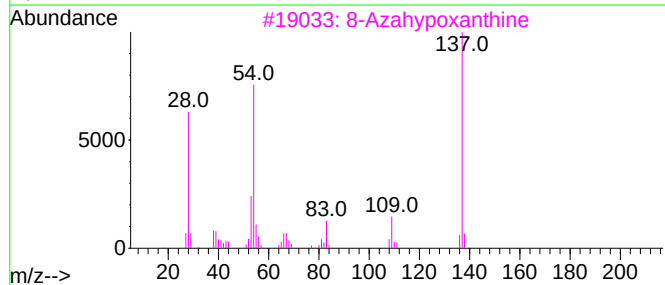
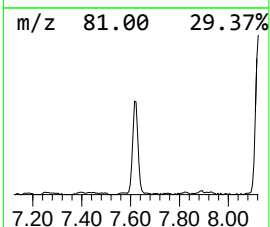
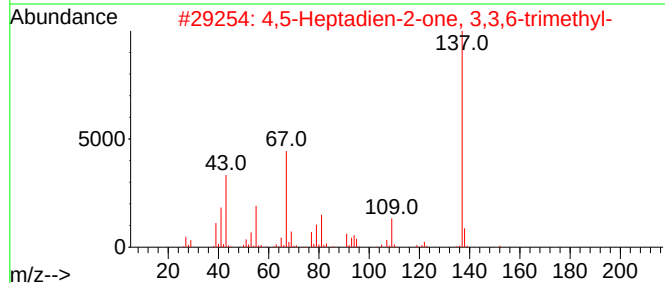
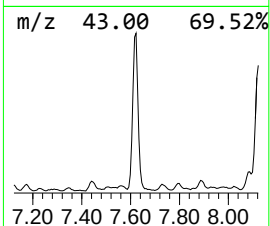
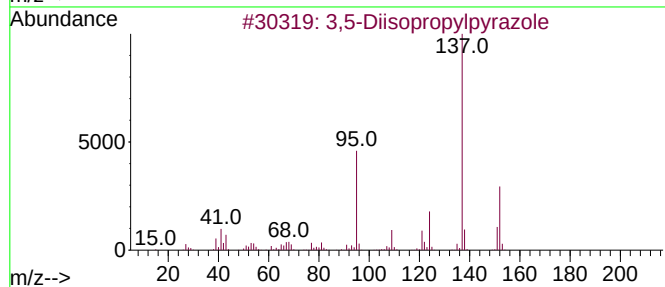
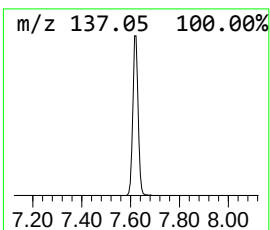
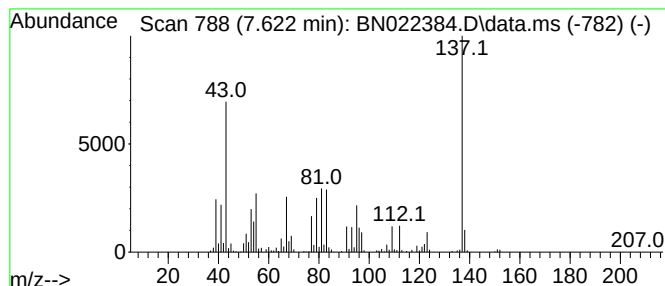
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	11.06 ng/ul	538785	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Diisopropylpyrazole	152	C9H16N2	017536-00-4	47
2			4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	43
3			8-Azahypoxanthine	137	C4H3N5O	002683-90-1	43
4			Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	42
5			Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
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Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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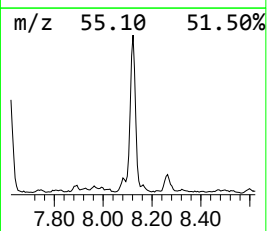
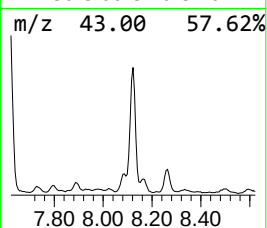
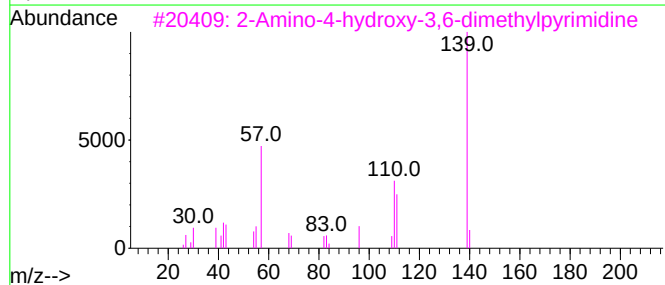
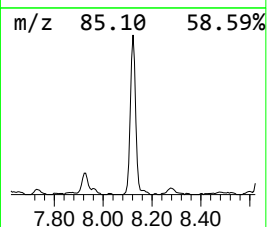
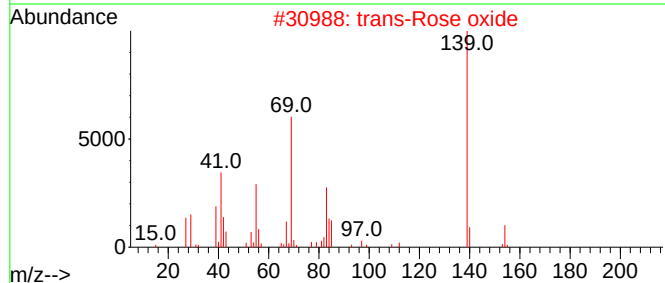
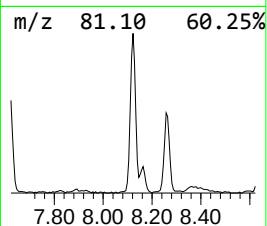
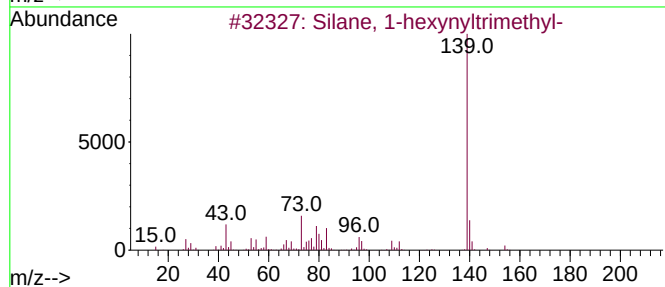
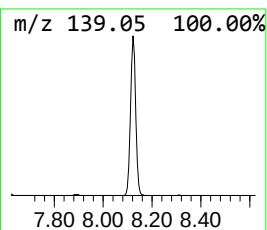
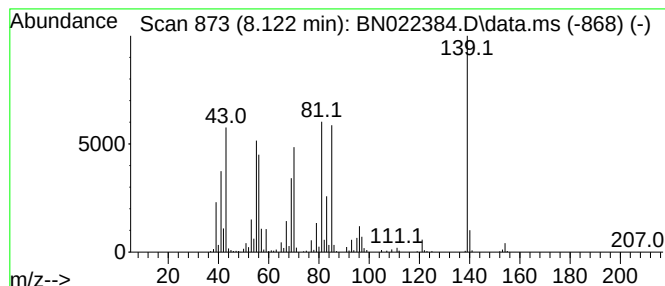
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	10.17 ng/ul	495797	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, 1-hexynyltrimethyl-	154	C9H18Si	003844-94-8	35
2			trans-Rose oxide	154	C10H18O	000876-18-6	35
3			2-Amino-4-hydroxy-3,6-dimethylpy...	139	C6H9N3O	033796-41-7	30
4			2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	25
5			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
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Sample : N5233-01
Misc :
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Instrument :
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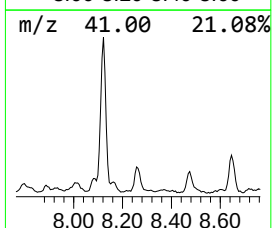
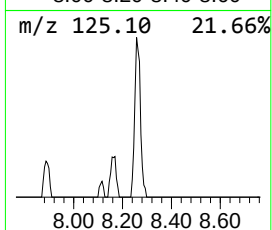
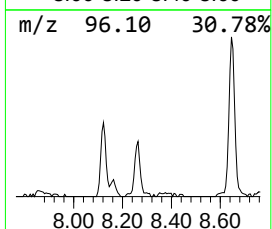
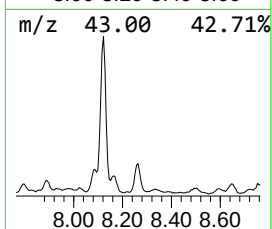
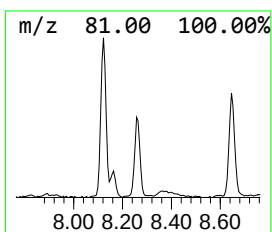
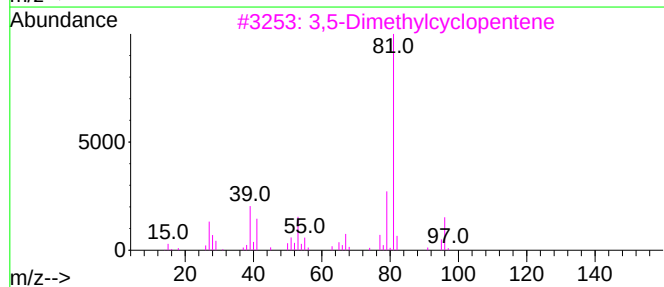
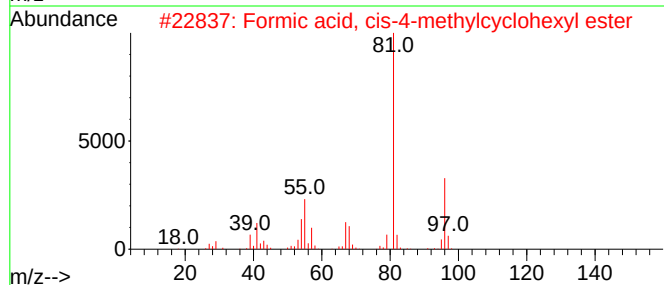
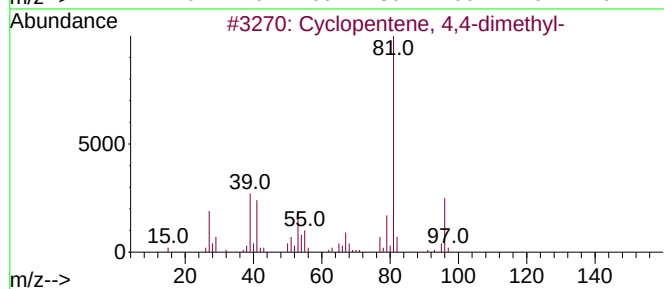
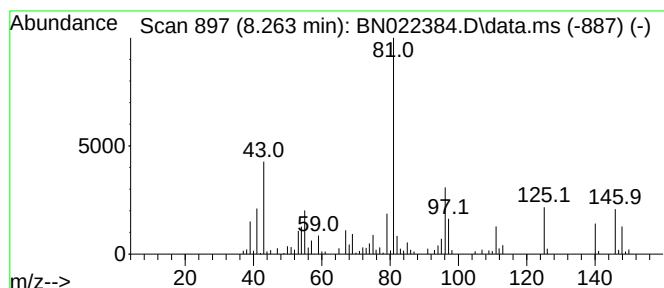
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	3.64 ng/ul	177457	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	46
2		Formic acid, cis-4-methylcyclohe...	142	C8H14O2	1000368-24-7	43
3		3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	43
4		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	43
5		Furan, 2-ethyl-	96	C6H8O	003208-16-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
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ClientSampleId :
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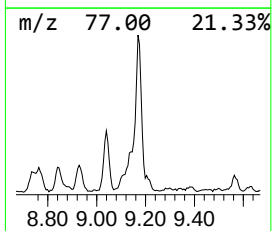
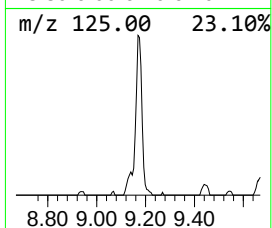
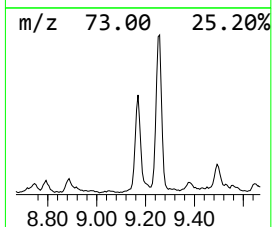
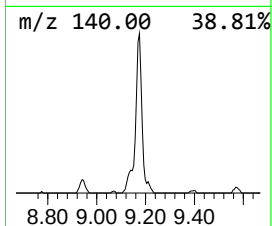
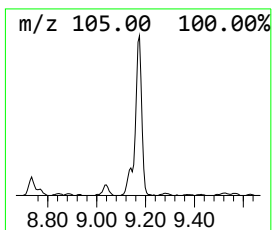
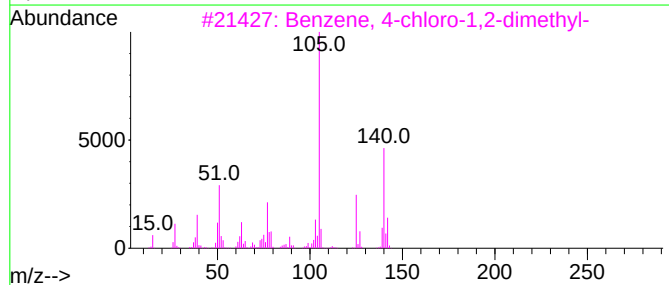
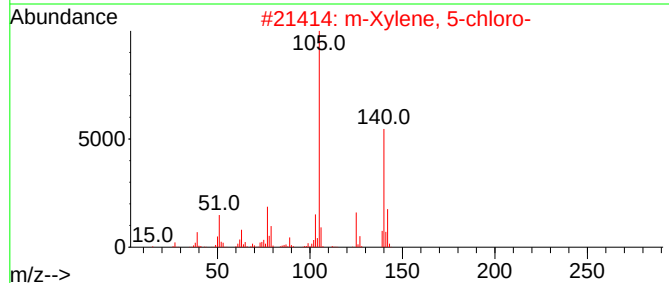
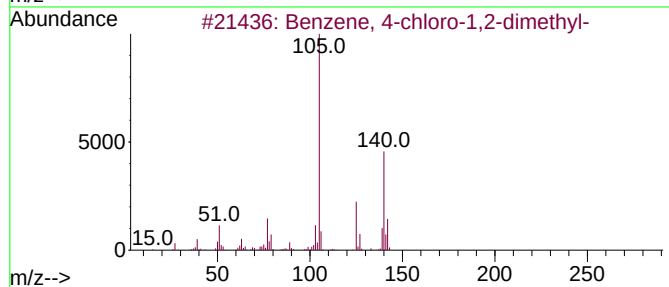
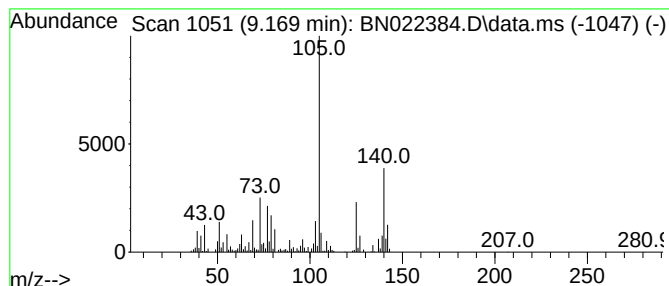
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 4-chloro-1,2-dimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	8.03 ng/ul	391295	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	95
2			m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	92
3			Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	91
4			Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	89
5			Benzene, (1-chloroethyl)-	140	C8H9Cl	000672-65-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
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Misc :
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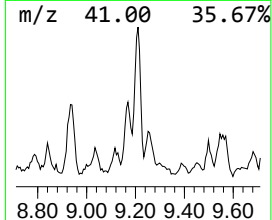
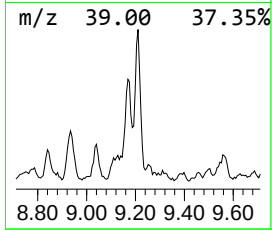
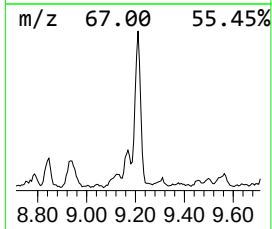
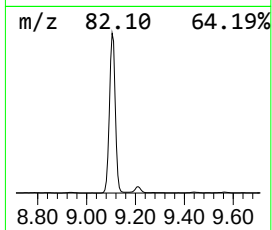
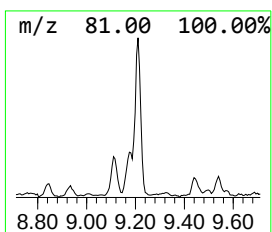
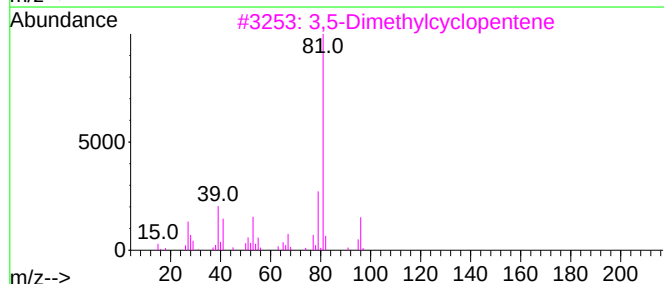
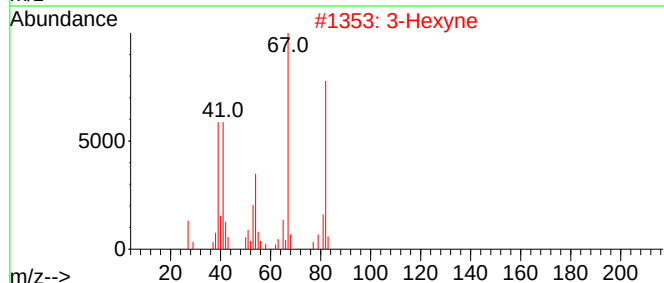
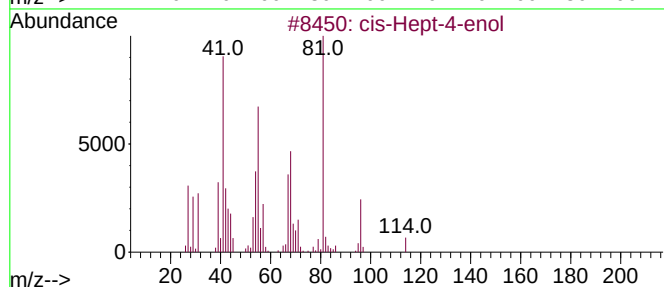
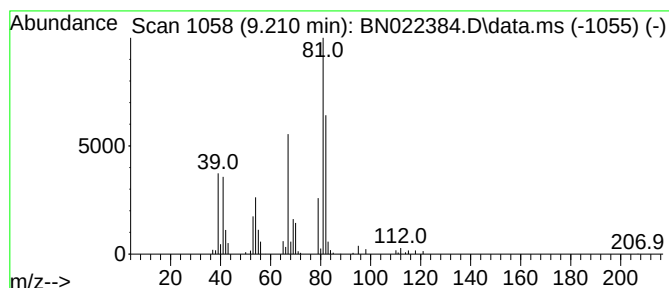
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-04 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	3.02 ng/ul	146988	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Hept-4-enol	114	C7H14O	006191-71-5	47
2			3-Hexyne	82	C6H10	000928-49-4	43
3			3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	38
4			Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	38
5			2-Hexyne	82	C6H10	000764-35-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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ALS Vial : 6 Sample Multiplier: 1

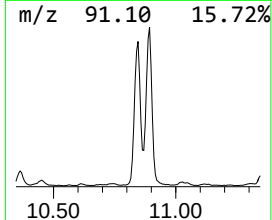
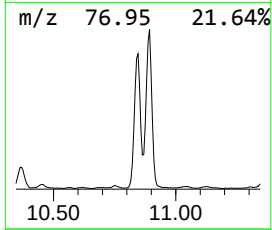
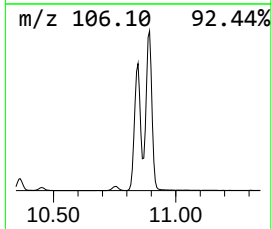
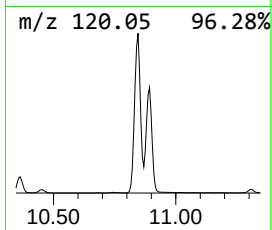
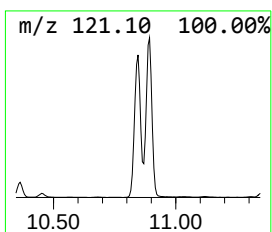
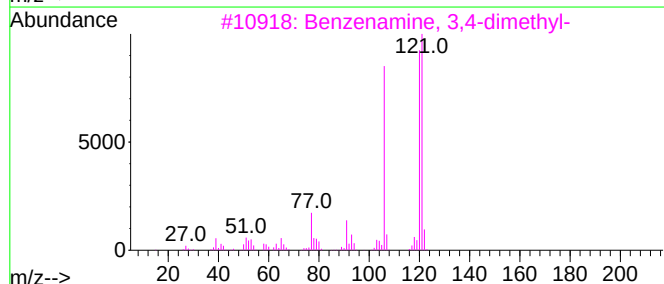
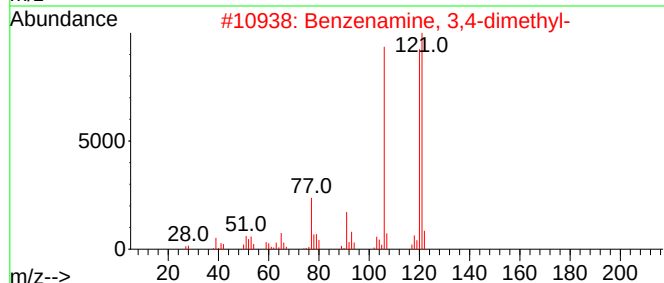
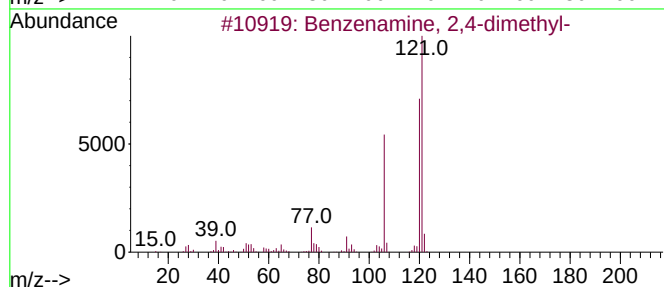
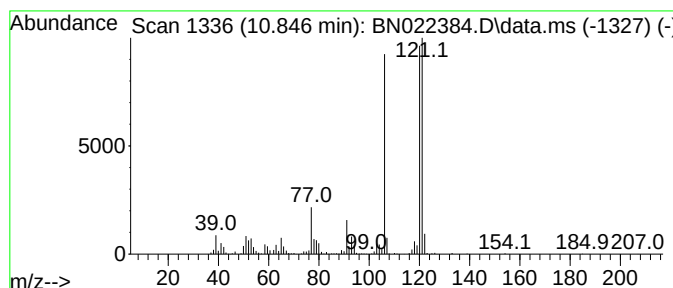
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzenamine, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.846	39.95 ng/ul	2589810	Naphthalene-d8	10.752	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	97
2	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	96
3	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	96
4	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	96
5	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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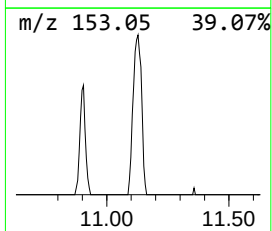
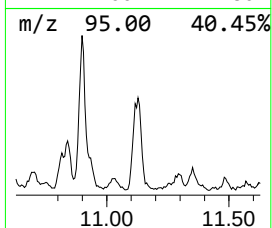
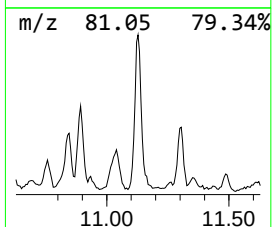
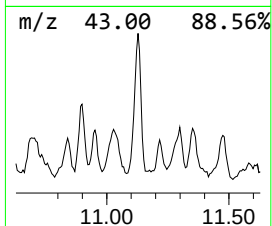
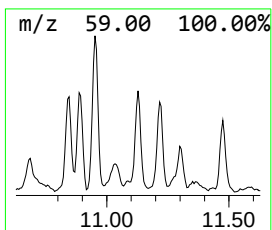
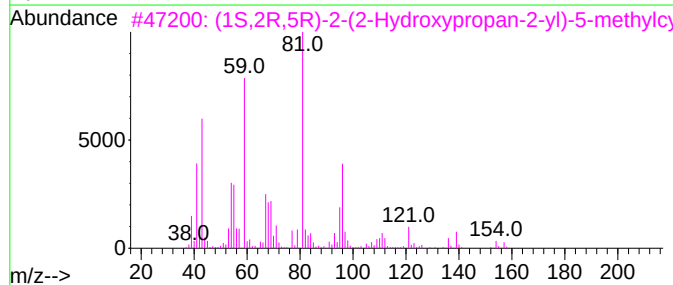
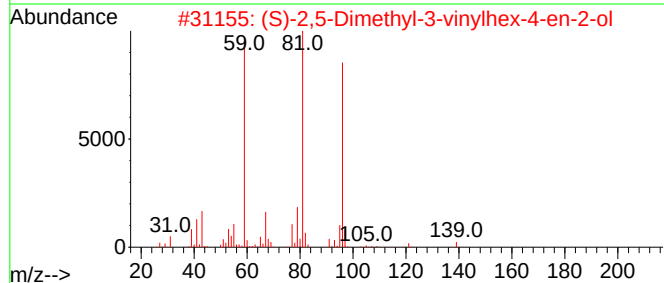
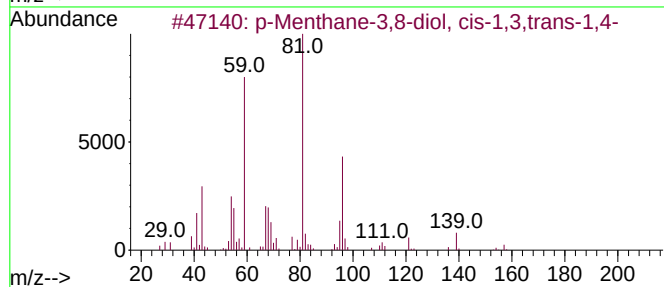
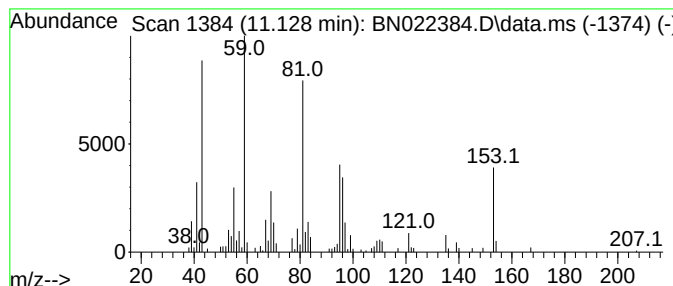
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 p-Menthane-3,8-diol, cis-1,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	3.14 ng/ul	203846	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Menthane-3,8-diol, cis-1,3,tra...	172	C10H20O2	003564-98-5	53
2			(S)-2,5-Dimethyl-3-vinylhex-4-en...	154	C10H18O	035671-15-9	50
3			(1S,2R,5R)-2-(2-Hydroxypropan-2-...	172	C10H20O2	092471-23-3	37
4			Cyclohexanol, 2-(2-hydroxy-2-pro...	172	C10H20O2	138663-70-4	37
5			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
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Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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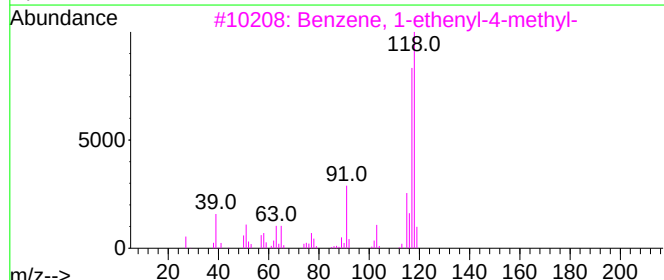
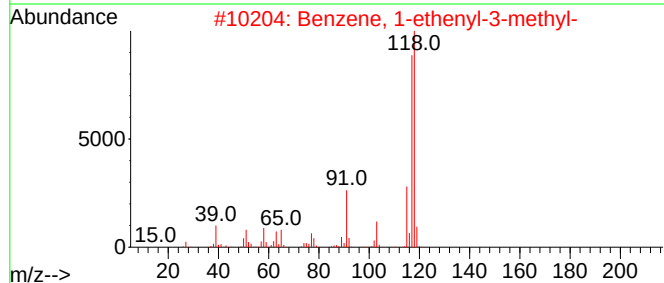
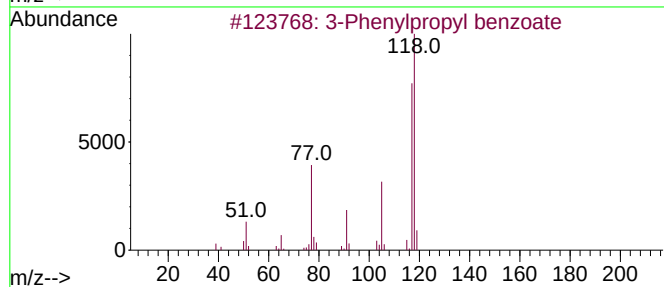
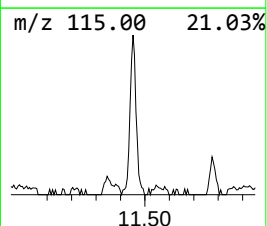
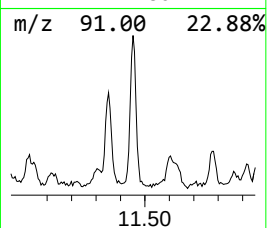
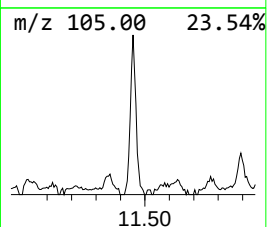
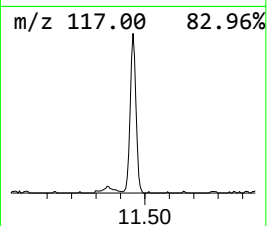
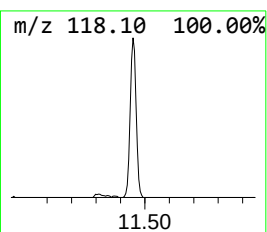
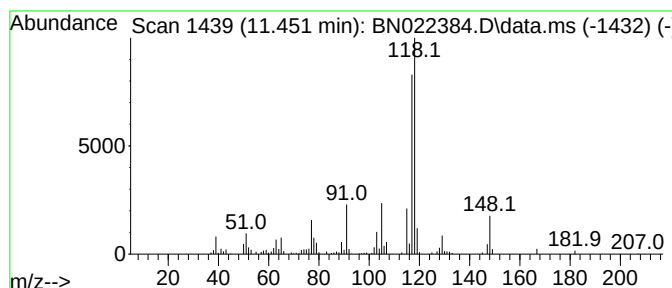
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 3-Phenylpropyl benzoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	4.02 ng/ul	260881	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylpropyl benzoate	240	C16H16O2	060045-26-3	72
2			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	70
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	70
4			.alpha.-Methylstyrene	118	C9H10	000098-83-9	64
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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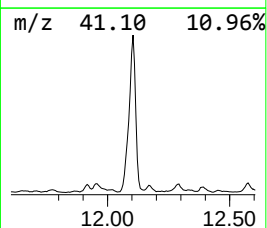
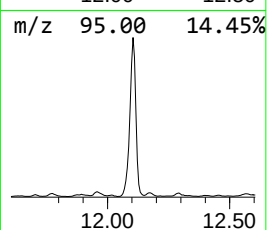
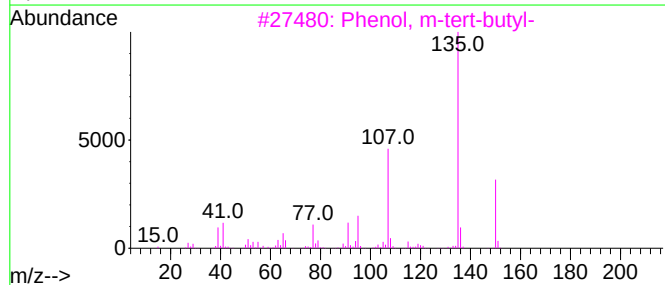
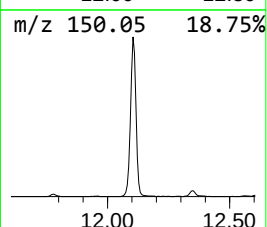
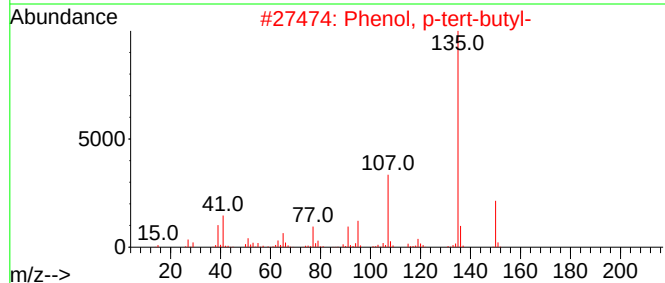
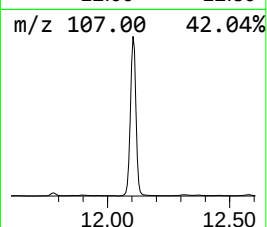
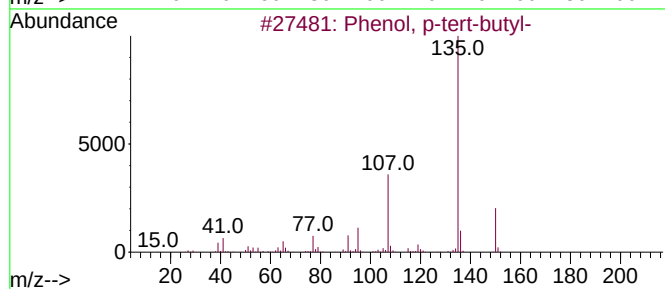
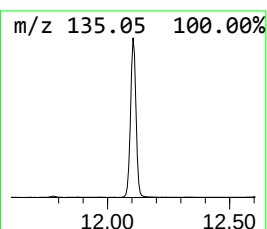
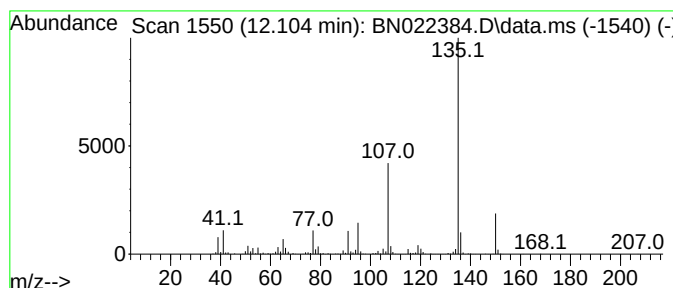
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	48.24 ng/ul	3127140	Naphthalene-d8	10.752

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	96
3	Phenol, m-tert-butyl-			150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-			150	C10H14O	000098-54-4	91
5	Phenol, m-tert-butyl-			150	C10H14O	000585-34-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
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Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Title : SVOA CALIBRATION

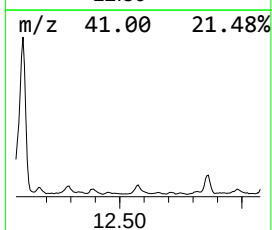
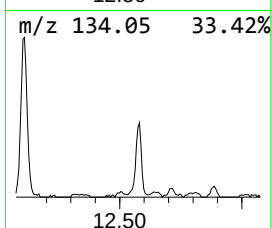
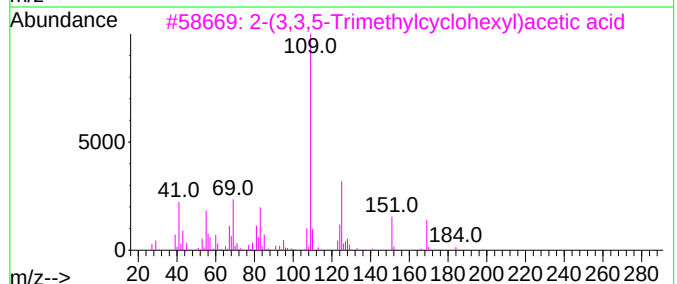
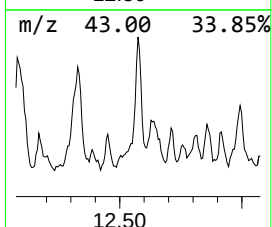
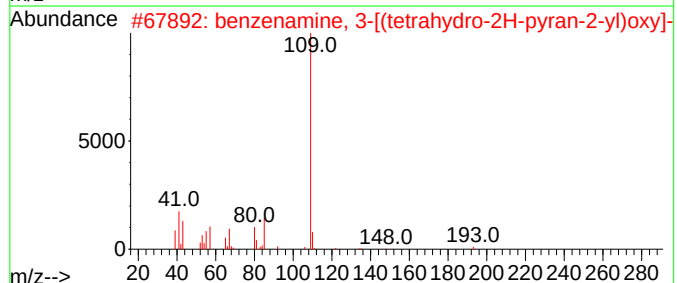
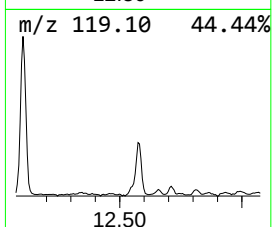
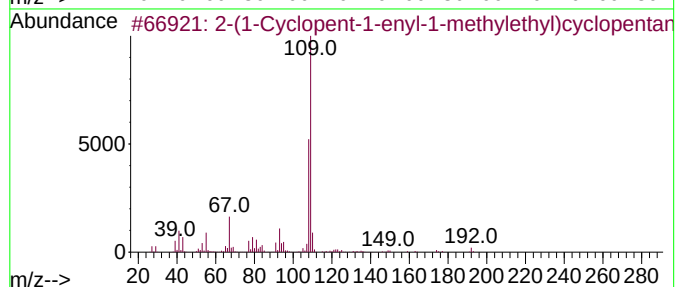
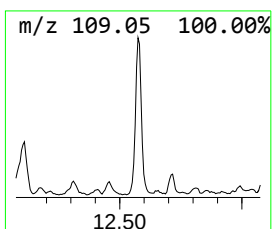
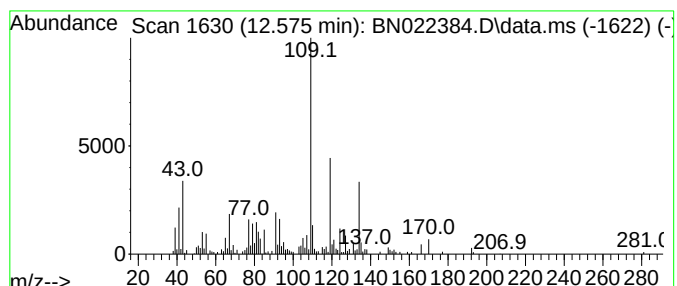
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	3.85 ng/ul	249595	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Cyclopent-1-enyl-1-methylet...	192	C13H20O	1000190-57-4	43		
2	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	43		
3	2-(3,3,5-Trimethylcyclohexyl)ace...	184	C11H20O2	003213-73-8	43		
4	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	38		
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
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Sample : N5233-01
Misc :
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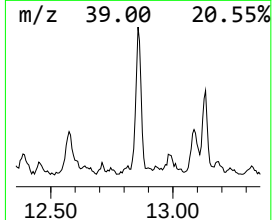
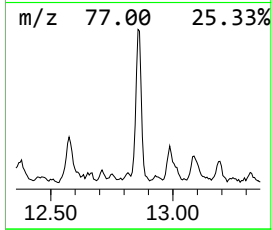
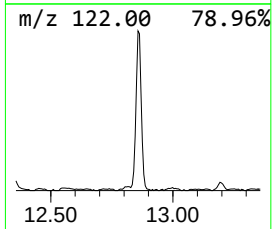
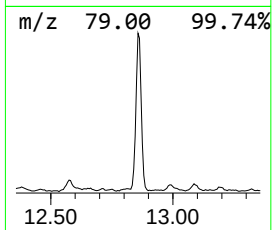
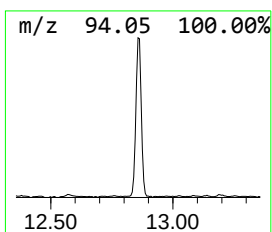
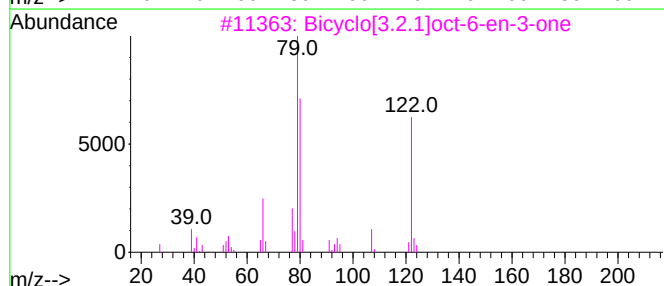
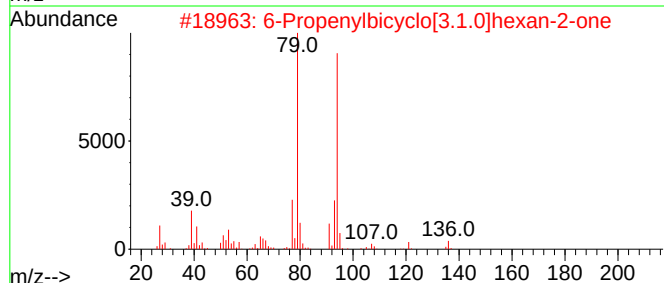
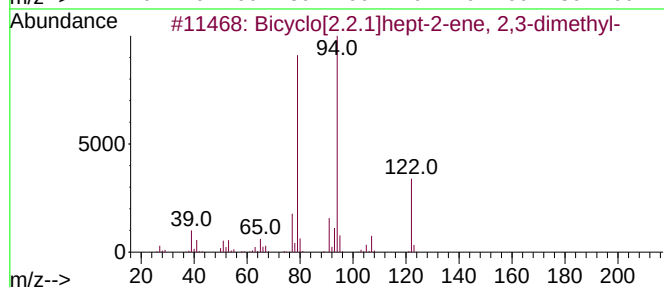
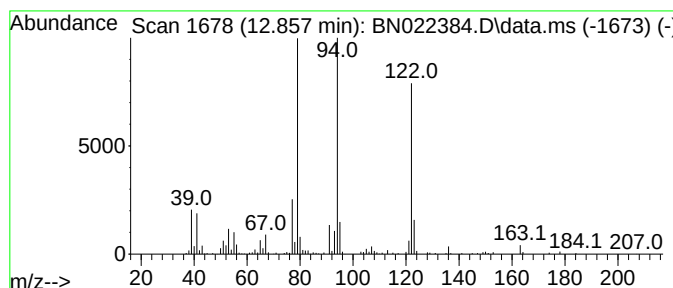
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	3.18 ng/ul	290474	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	86
2			6-Propenylbicyclo[3.1.0]hexan-2-one	136	C9H12O	075283-46-4	52
3			Bicyclo[3.2.1]oct-6-en-3-one	122	C8H10O	003721-60-6	50
4			3-Cyclohexene-1-methanol	112	C7H12O	001679-51-2	47
5			1,3-Cycloheptadiene	94	C7H10	004054-38-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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Acq On : 28 Oct 2022 14:41
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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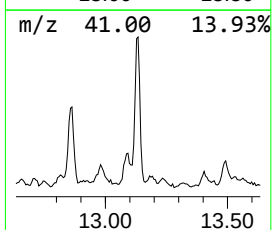
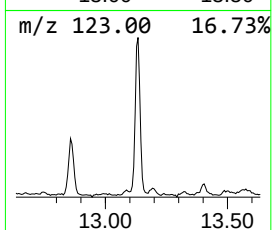
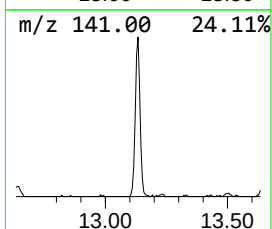
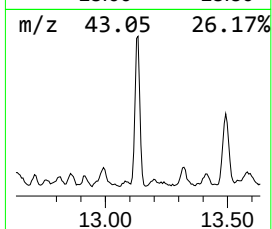
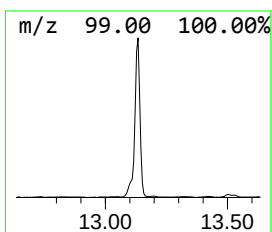
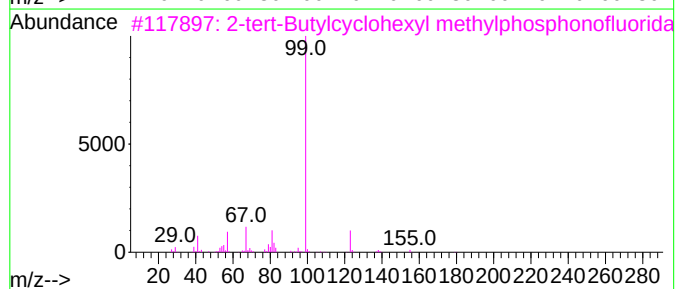
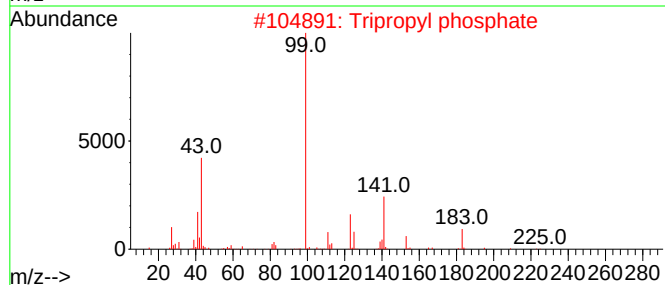
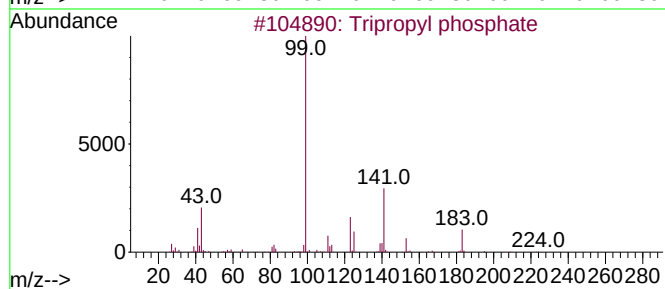
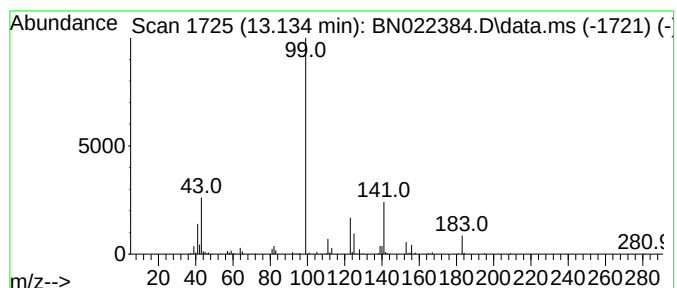
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Tripropyl phosphate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	4.02 ng/ul	367003	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tripropyl phosphate	224	C9H21O4P	000513-08-6	90
2			Tripropyl phosphate	224	C9H21O4P	000513-08-6	49
3			2-tert-Butylcyclohexyl methylpho...	236	C11H22F02P	1000298-39-6	28
4			Butyl methylphosphonofluoridate	154	C5H12F02P	000352-63-6	28
5			1,3,2-Dioxaborolane, 2,4-diethyl-	128	C6H13B02	057633-63-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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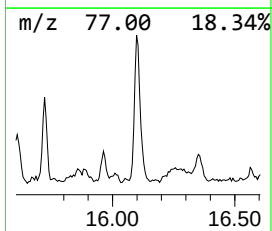
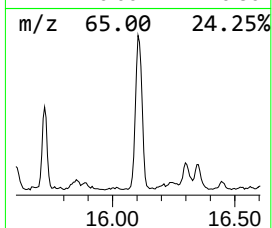
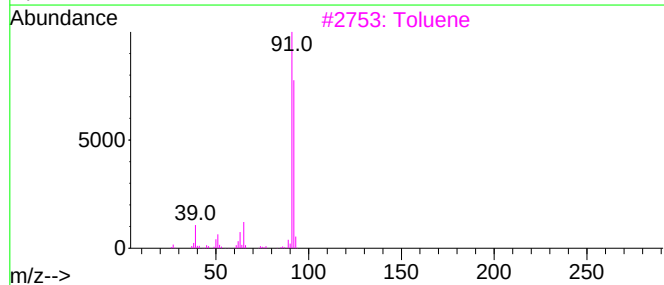
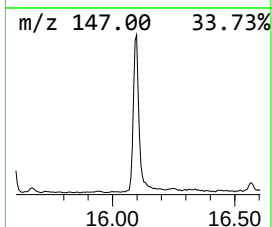
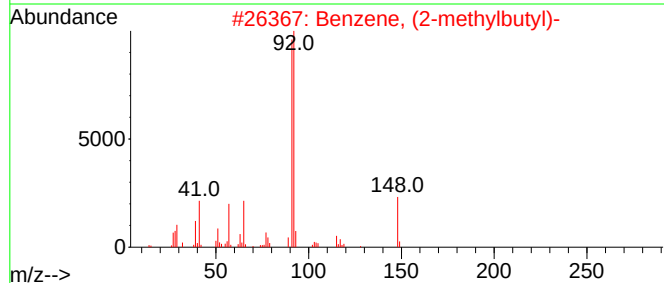
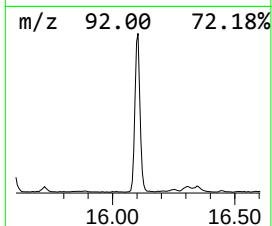
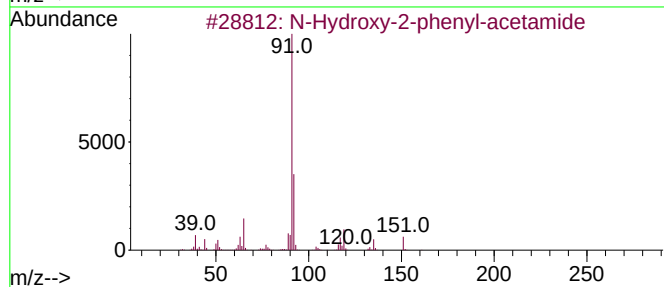
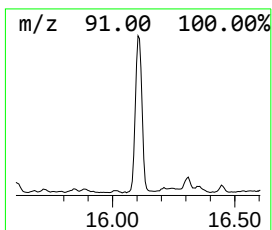
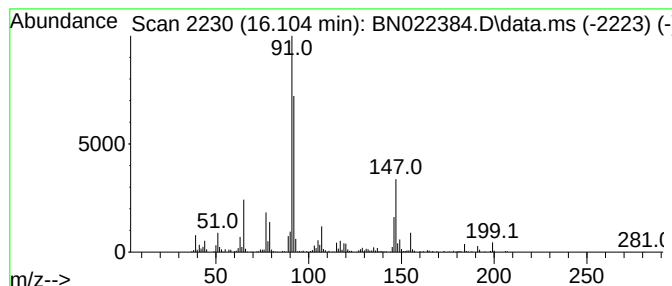
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 N-Hydroxy-2-phenyl-acetamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	8.25 ng/ul	619957	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Hydroxy-2-phenyl-acetamide	151	C8H9NO2	1000362-96-1	50
2			Benzene, (2-methylbutyl)-	148	C11H16	003968-85-2	49
3			Toluene	92	C7H8	000108-88-3	43
4			Toluene	92	C7H8	000108-88-3	43
5			Phenylethyl Alcohol	122	C8H10O	000060-12-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA51

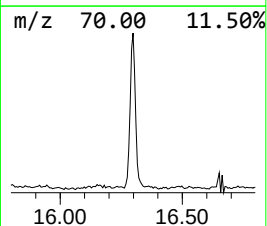
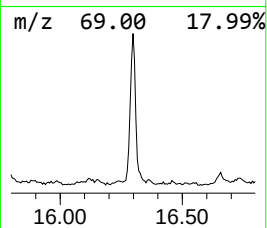
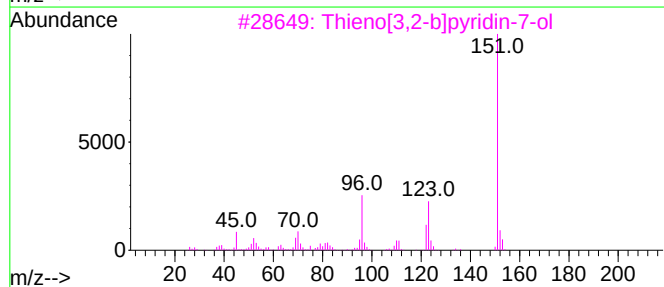
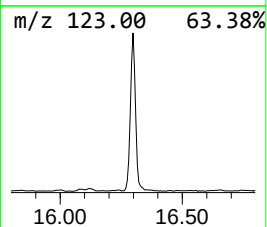
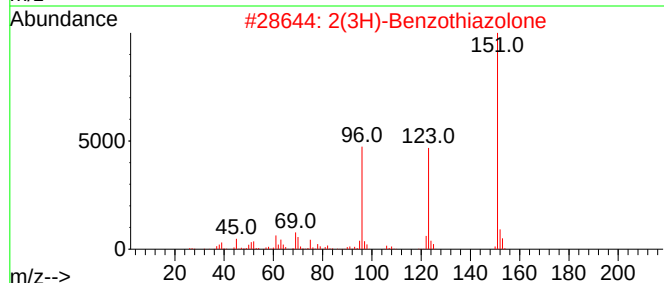
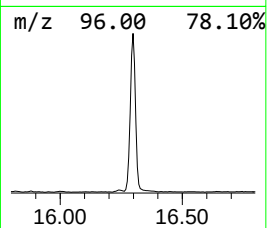
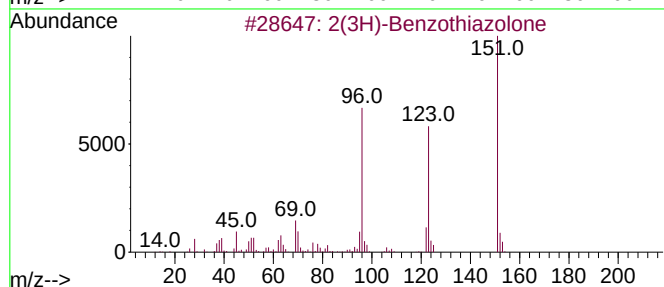
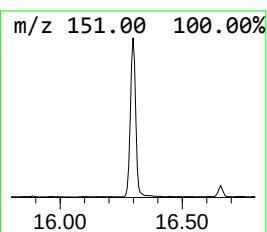
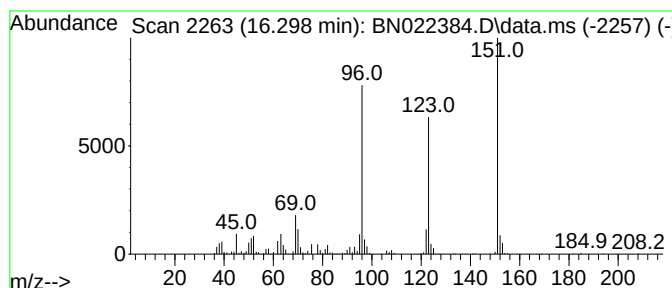
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 2(3H)-Benzothiazolone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	9.55 ng/ul	717222	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	72
3			Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	52
4			6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
5			4-Methoxyformanilide	151	C8H9NO2	005470-34-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA51

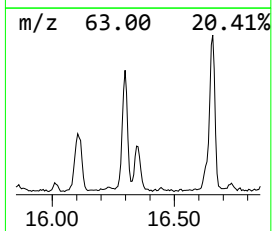
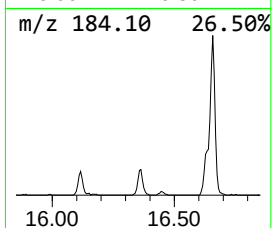
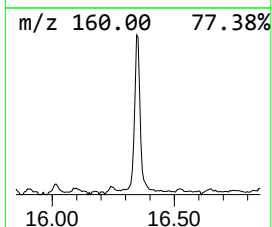
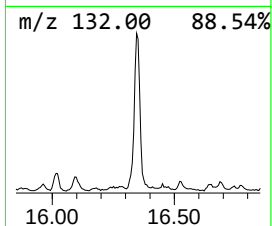
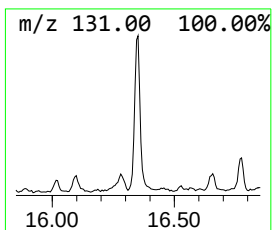
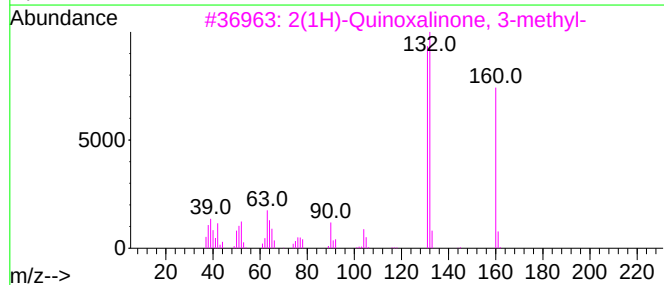
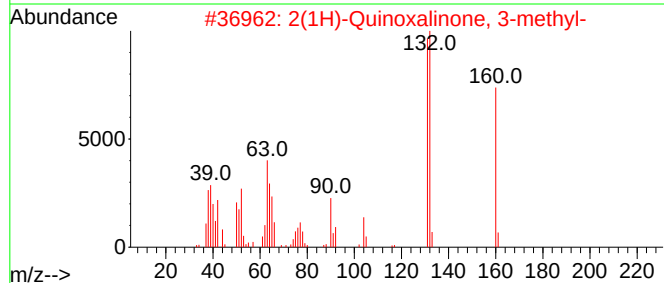
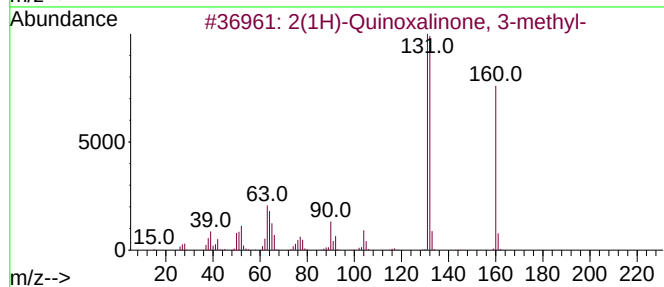
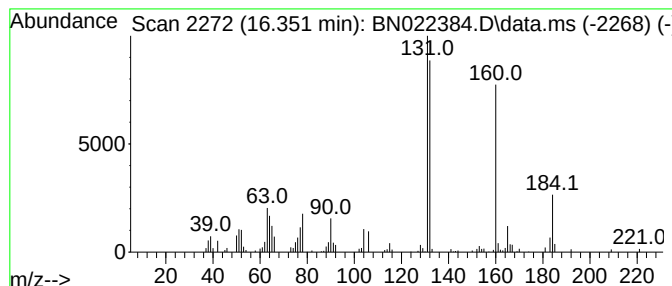
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 2(1H)-Quinoxalinone, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	3.12 ng/ul	234644	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinoxalinone, 3-methyl-	160	C9H8N2O	014003-34-0	93		
2	2(1H)-Quinoxalinone, 3-methyl-	160	C9H8N2O	014003-34-0	91		
3	2(1H)-Quinoxalinone, 3-methyl-	160	C9H8N2O	014003-34-0	87		
4	2(1H)-Quinoxalinone, 3-methyl-	160	C9H8N2O	014003-34-0	87		
5	2(1H)-Quinoxalinone, 3-methyl-	160	C9H8N2O	014003-34-0	83		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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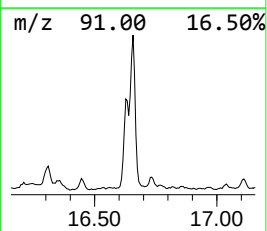
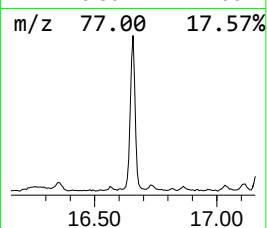
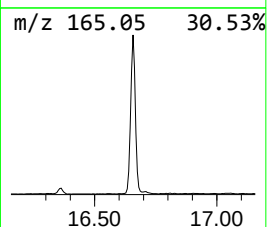
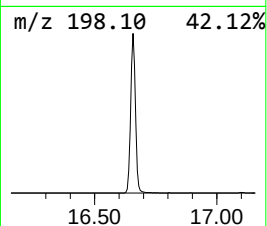
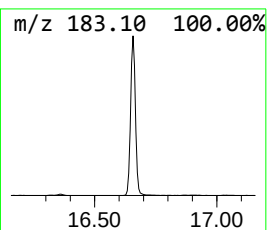
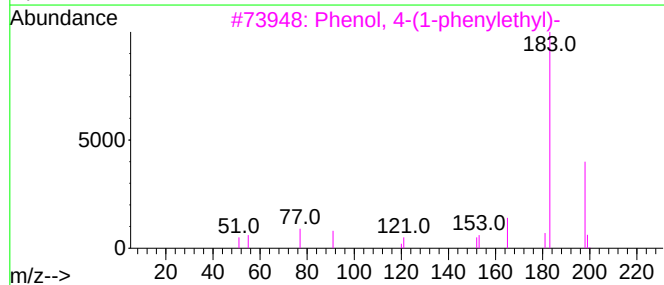
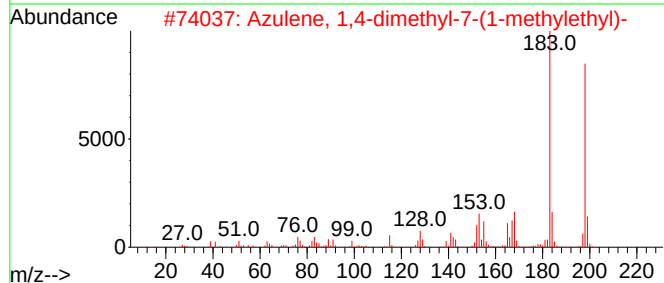
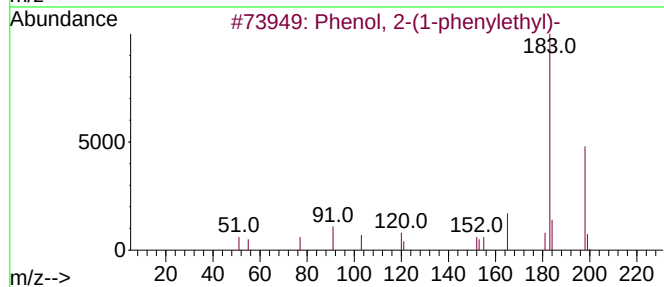
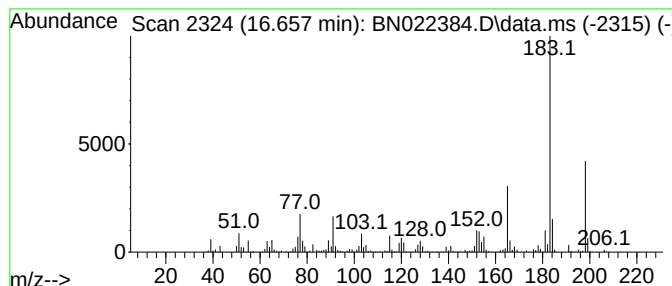
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Phenol, 2-(1-phenylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	21.60 ng/ul	1622610	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	95
2			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
3			Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	83
4			6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	83
5			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

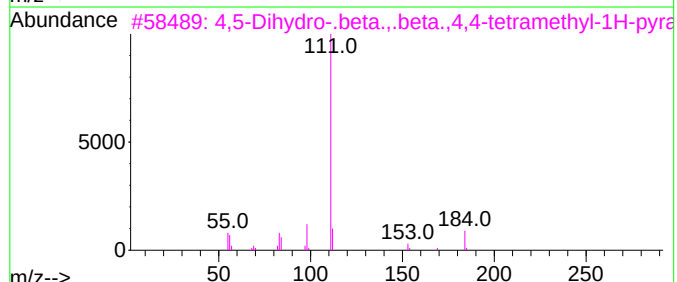
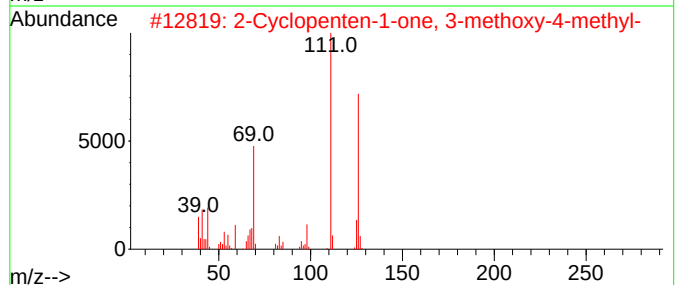
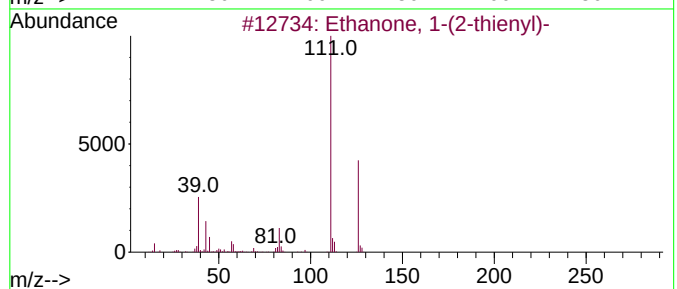
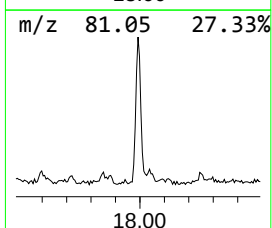
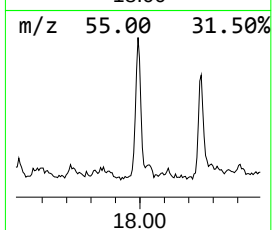
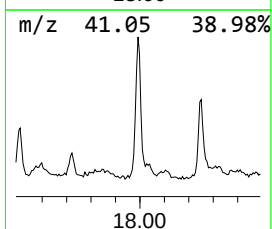
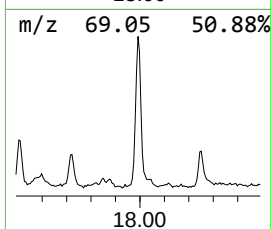
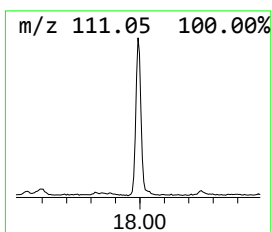
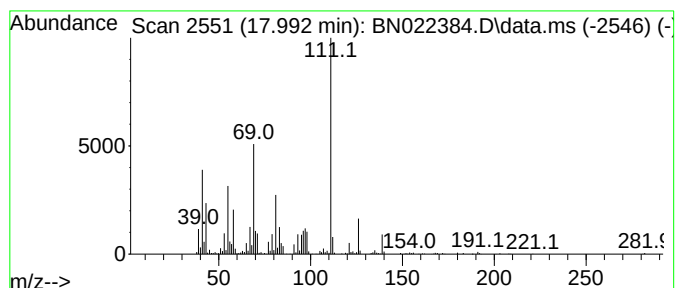
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-06

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	3.81 ng/ul	286539	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2-thienyl)-	126	C6H6OS	000088-15-3	47
2			2-Cyclopenten-1-one, 3-methoxy-4...	126	C7H10O2	007180-61-2	47
3			4,5-Dihydro-.beta.,.beta.,4,4-te...	184	C10H20N2O	090832-26-1	47
4			1,3-Dimethyl-(3,7-dimethyloctyl)...	252	C18H36	1000113-02-4	47
5			cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
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Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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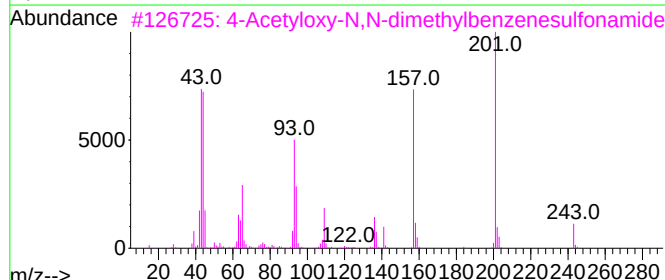
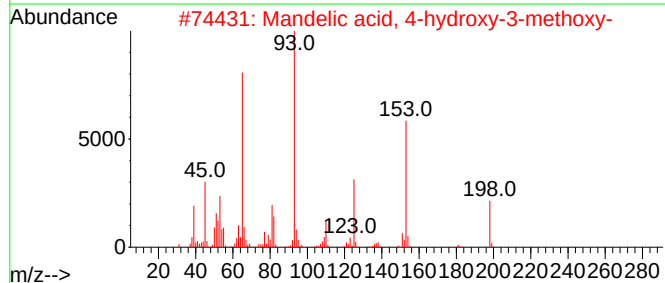
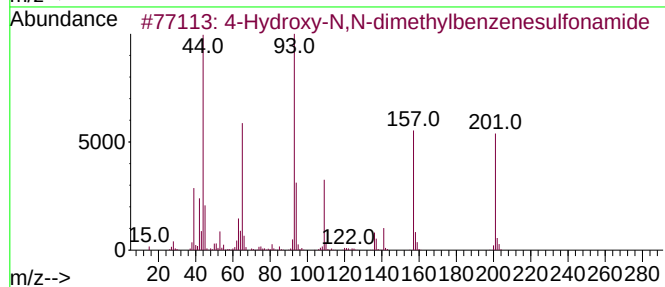
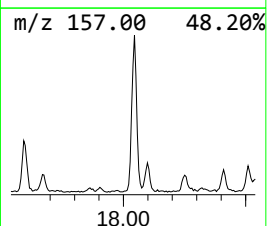
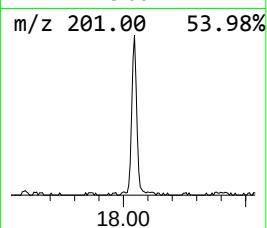
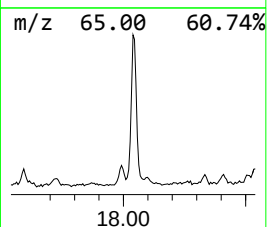
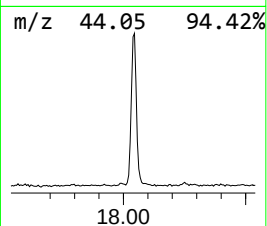
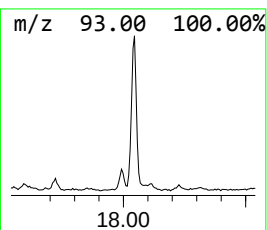
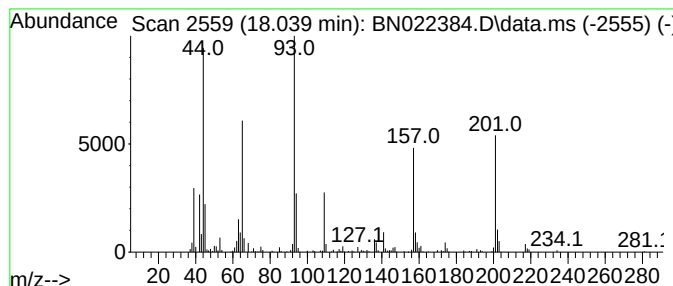
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 4-Hydroxy-N,N-dimethylbenze... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	3.98 ng/ul	299005	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-N,N-dimethylbenzenesul...	201	C8H11NO3S	015020-57-2	99
2			Mandelic acid, 4-hydroxy-3-methoxy-	198	C9H10O5	000055-10-7	23
3			4-Acetyloxy-N,N-dimethylbenzenes...	243	C10H13NO4S	1000500-53-8	16
4			Cyclopropane, 1,1-dichloro-2-eth...	136	C5H6Cl2	000694-33-7	12
5			Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
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Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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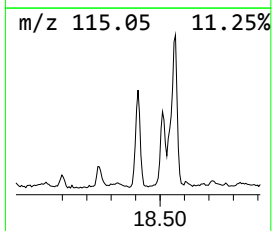
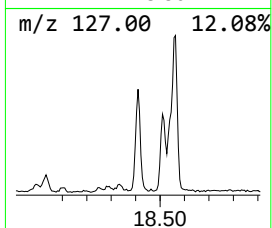
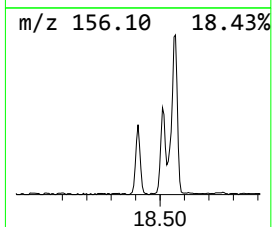
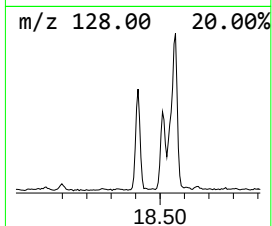
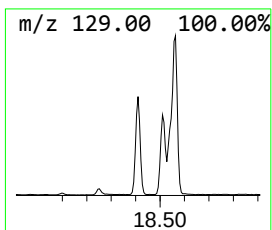
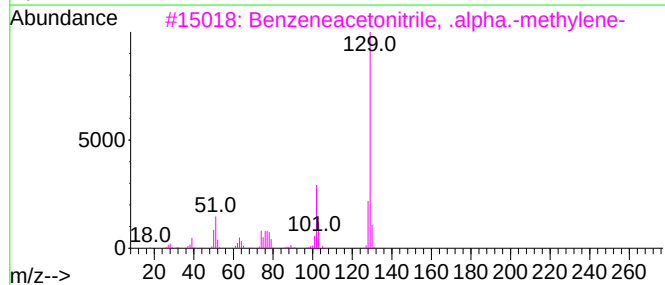
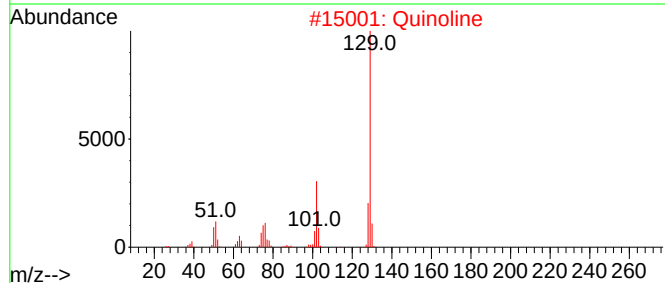
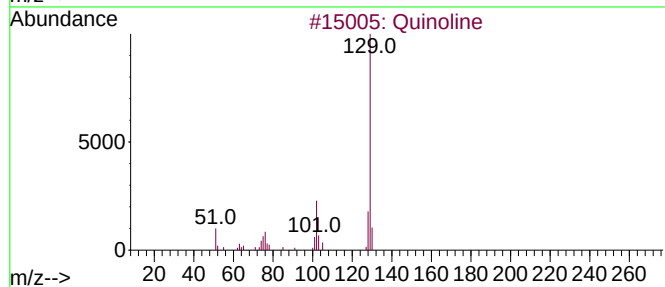
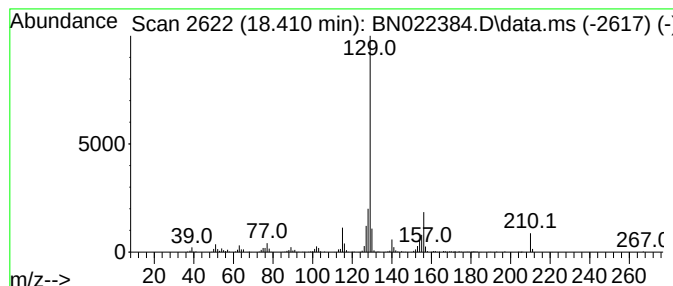
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Quinoline Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	3.46 ng/ul	260345	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline			129	C9H7N	000091-22-5	53
2	Quinoline			129	C9H7N	000091-22-5	53
3	Benzeneacetonitrile, .alpha.-met...			129	C9H7N	000495-10-3	53
4	1-Deuteronaphthalene			129	C10H7D	000875-62-7	50
5	(1-Ethylbuta-1,3-dienyl)benzene			158	C12H14	1000210-05-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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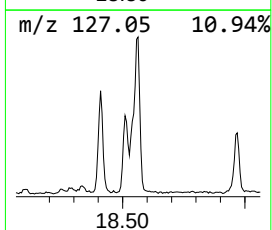
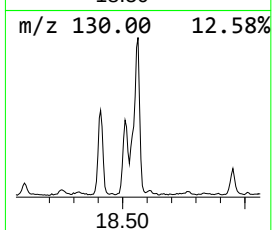
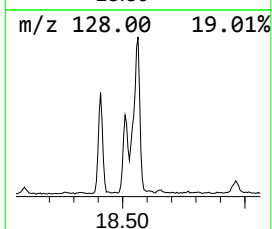
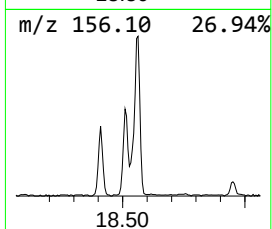
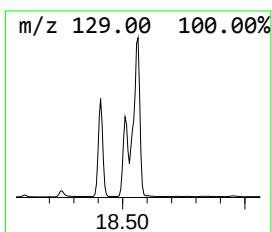
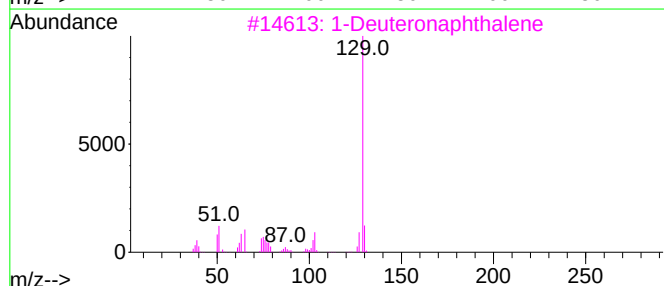
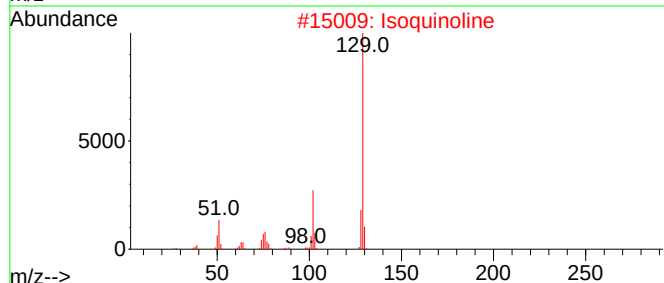
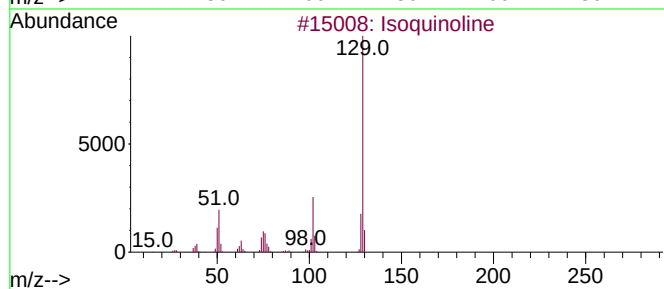
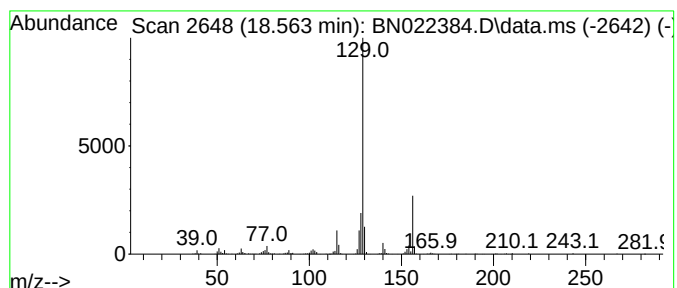
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Isoquinoline Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	6.54 ng/ul	491630	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isoquinoline	129	C9H7N	000119-65-3	52
2			Isoquinoline	129	C9H7N	000119-65-3	49
3			1-Deuteronaphthalene	129	C10H7D	000875-62-7	47
4			2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	40
5			(R,E)-3-Methyl-4-phenylbut-3-en-...	204	C13H16O2	187735-90-6	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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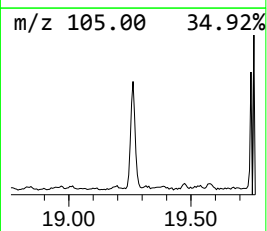
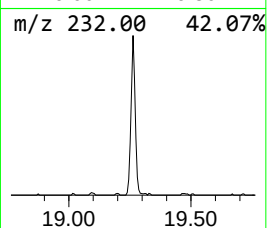
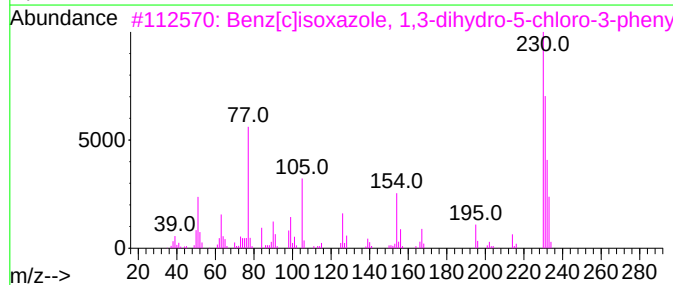
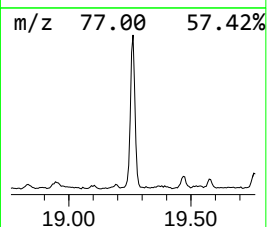
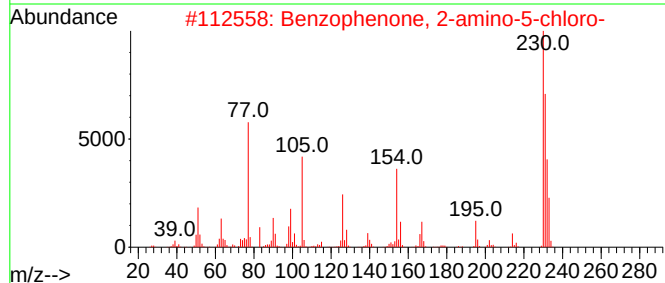
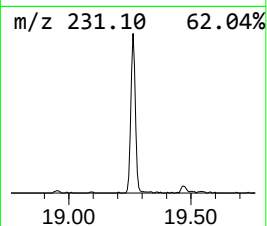
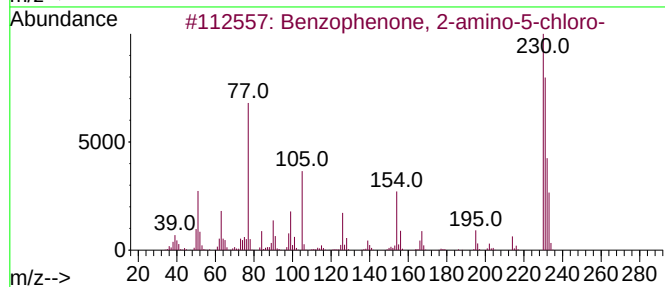
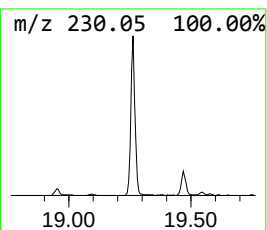
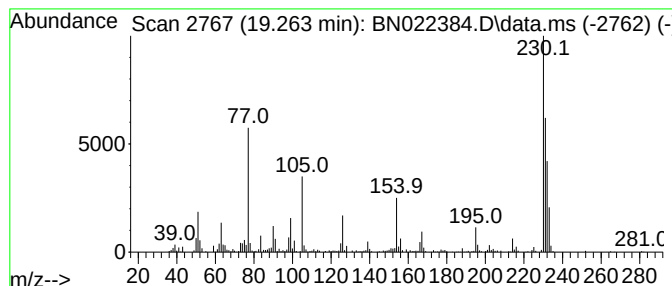
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Benzophenone, 2-amino-5-chl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	6.05 ng/ul	454691	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone, 2-amino-5-chloro-	231	C13H10ClNO	000719-59-5	99
2			Benzophenone, 2-amino-5-chloro-	231	C13H10ClNO	000719-59-5	99
3			Benz[c]isoxazole, 1,3-dihydro-5-...	231	C13H10ClNO	1010266-69-2	99
4			Benzophenone, 2-amino-5-chloro-	231	C13H10ClNO	000719-59-5	96
5			Benzophenone, 2-amino-5-chloro-	231	C13H10ClNO	000719-59-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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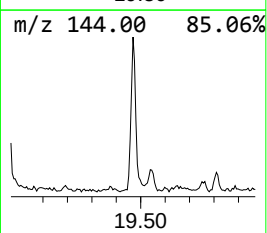
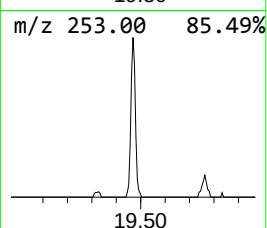
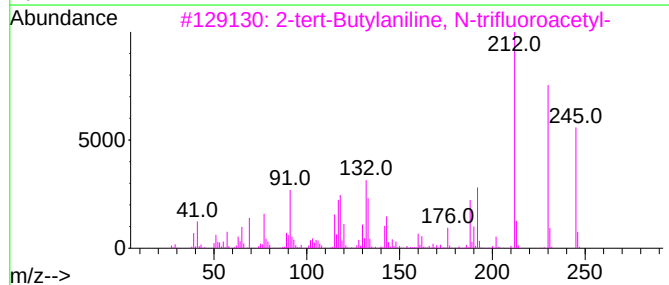
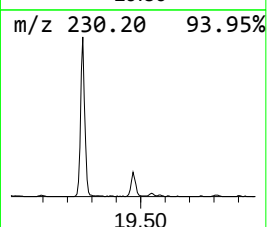
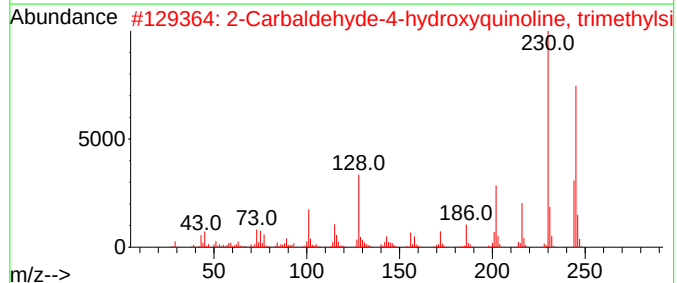
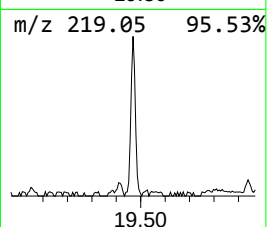
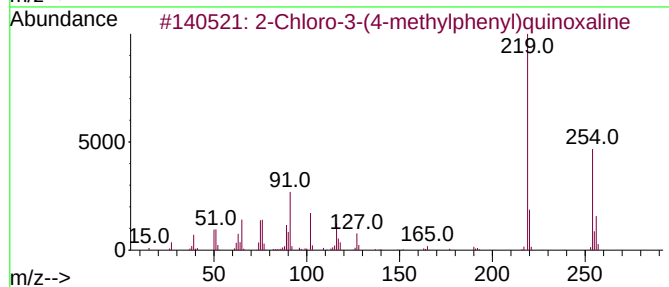
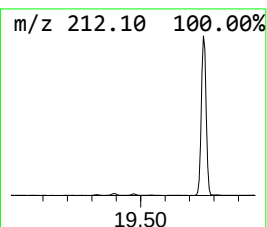
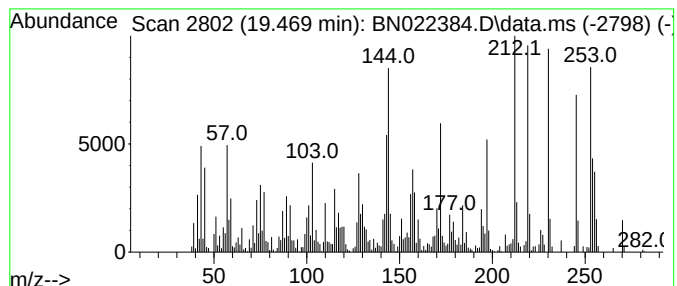
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-07 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	3.54 ng/ul	273279	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-3-(4-methylphenyl)quino...	254	C15H11ClN2	1000436-33-7	44		
2	2-Carbaldehyde-4-hydroxyquinolin...	245	C13H15NO2Si	1000463-11-7	25		
3	2-tert-Butylaniline, N-trifluoro...	245	C12H14F3NO	1000467-13-1	22		
4	2-methyl-4,6-quinolinediamine, T...	245	C13H19N3Si	1000474-39-3	15		
5	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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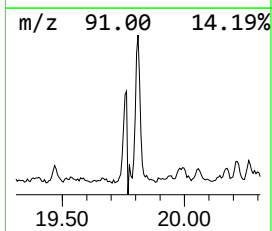
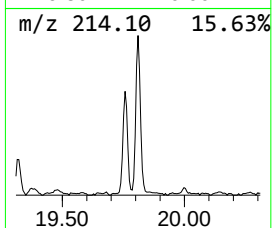
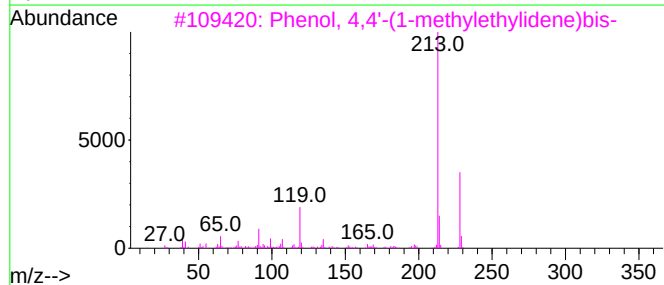
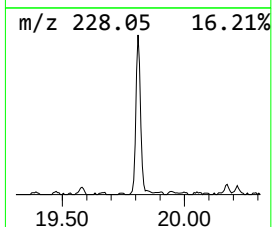
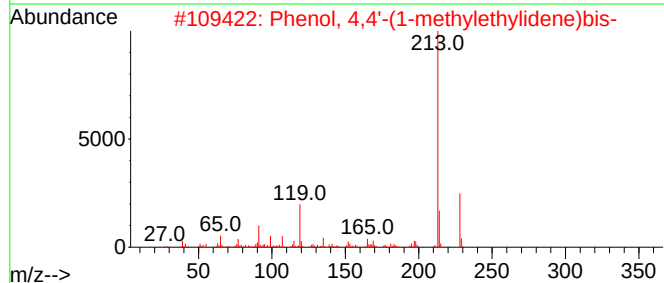
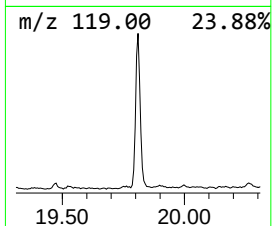
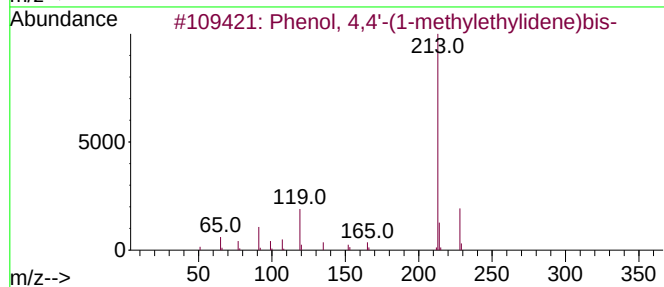
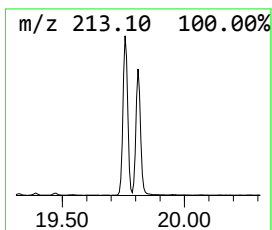
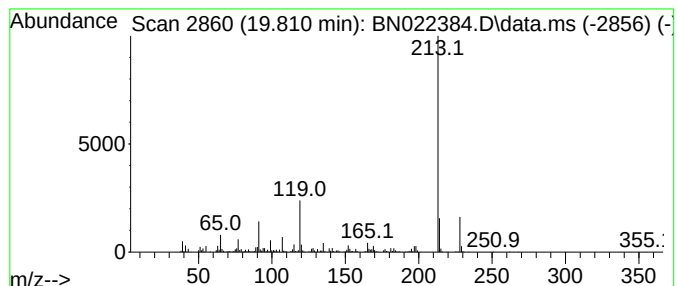
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Phenol, 4,4'-(1-methylethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.810	7.17 ng/ul	553463	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
3			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
5			3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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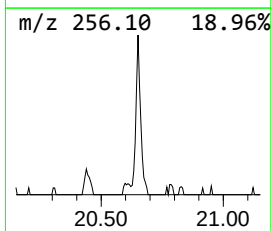
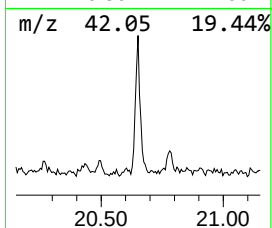
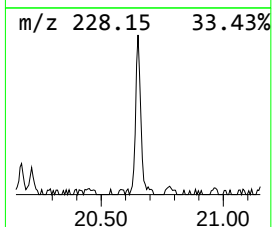
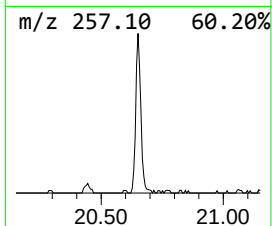
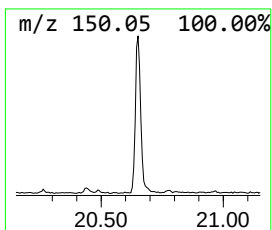
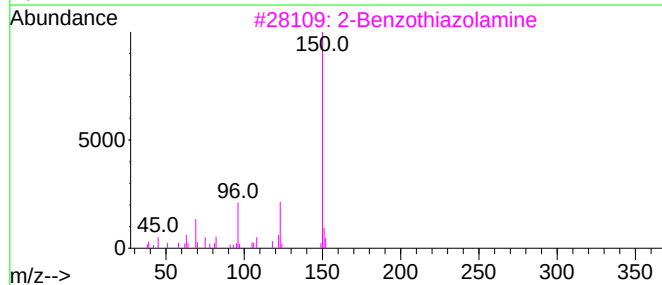
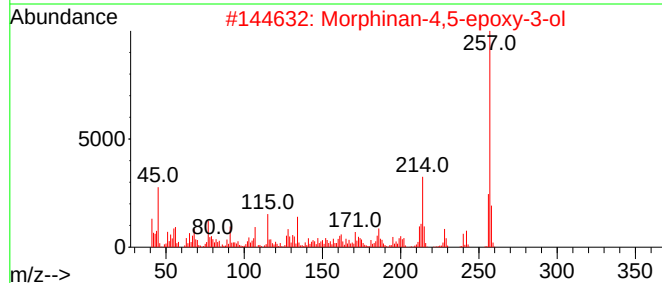
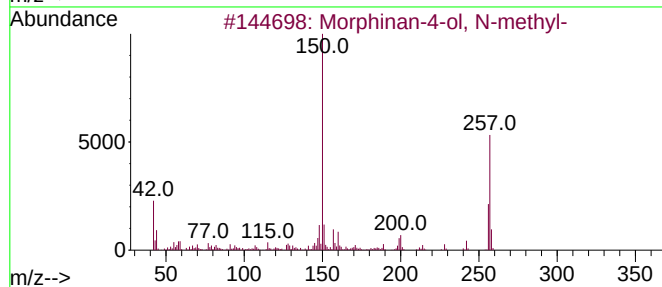
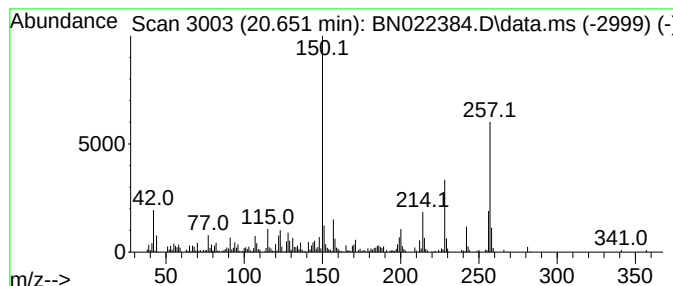
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Morphinan-4-ol, N-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	3.03 ng/ul	233878	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morphinan-4-ol, N-methyl-	257	C17H23NO	051061-08-6	74
2			Morphinan-4,5-epoxy-3-ol	257	C16H19NO2	029096-51-3	42
3			2-Benzothiazolamine	150	C7H6N2S	000136-95-8	38
4			N-(3-Methylphenyl)-3-nitrobenzamide	256	C14H12N2O3	069754-50-3	38
5			Phenyl-1,2-diamine, N,4,5-trimet...	150	C9H14N2	017978-55-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
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Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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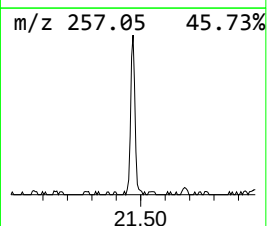
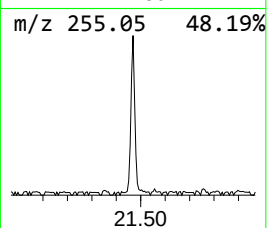
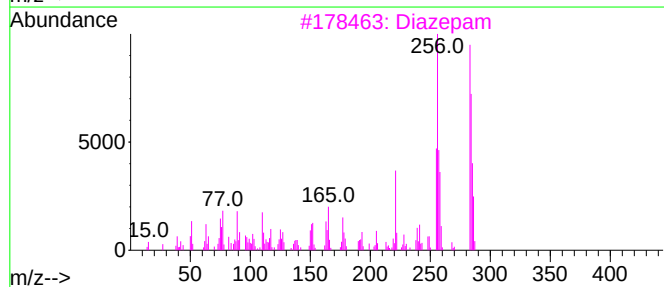
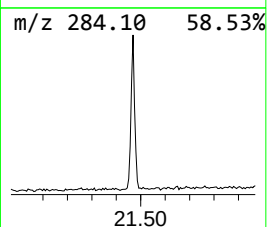
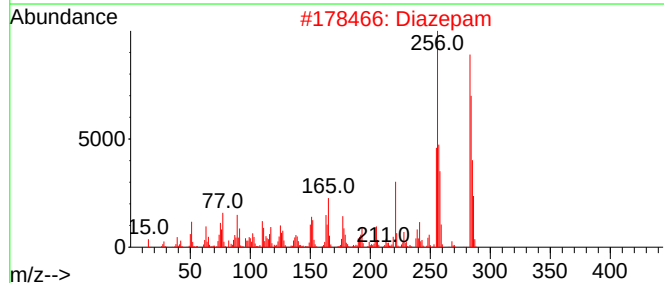
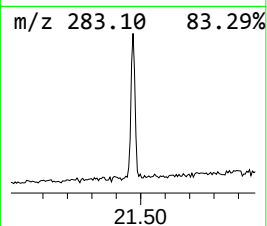
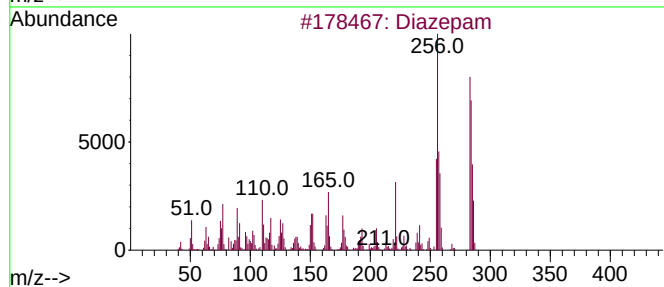
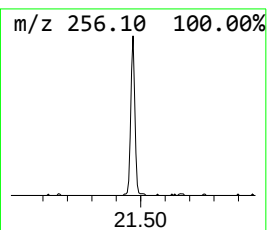
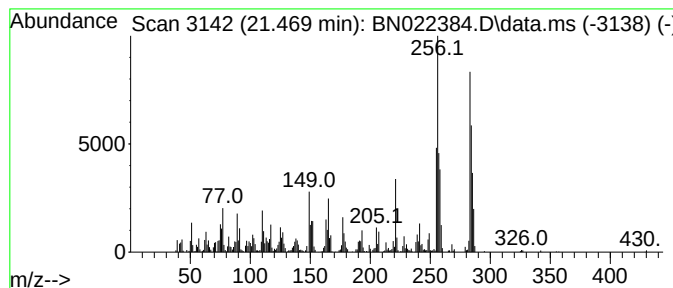
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Diazepam Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.468	3.81 ng/ul	293764	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diazepam			284	C16H13ClN2O	000439-14-5	99
2	Diazepam			284	C16H13ClN2O	000439-14-5	99
3	Diazepam			284	C16H13ClN2O	000439-14-5	99
4	Diazepam			284	C16H13ClN2O	000439-14-5	99
5	Diazepam			284	C16H13ClN2O	000439-14-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
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Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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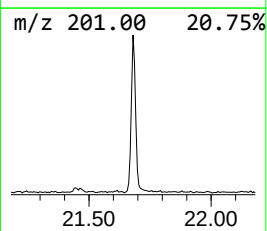
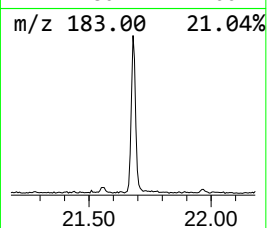
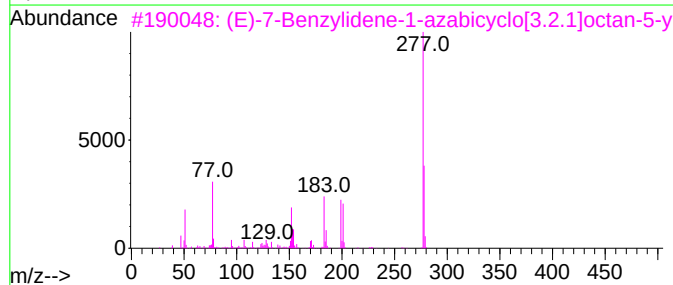
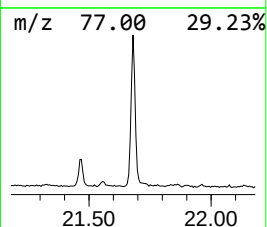
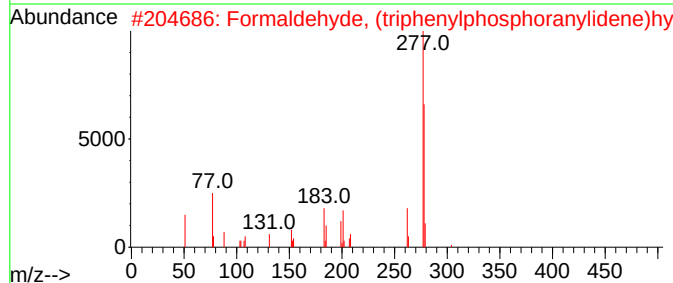
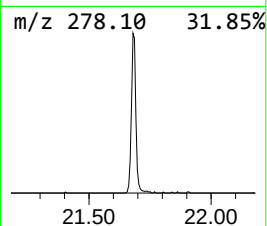
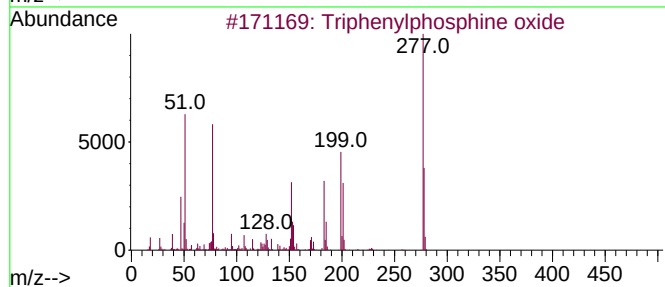
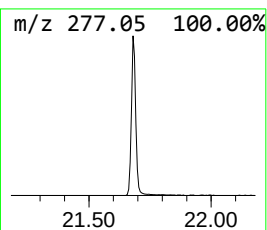
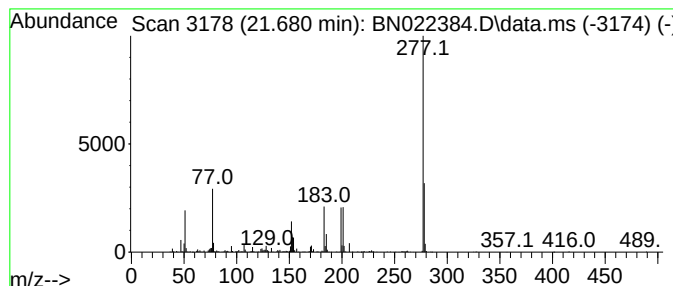
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 Triphenylphosphine oxide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.680	4.91 ng/ul	378562	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	64
4			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	53
5			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA51

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	3.017	10.2	ng/ul	498123	1	7.928	974576	20.0
3-Octanone	6.569	5.2	ng/ul	251566	1	7.928	974576	20.0
Ethane, 1,1'-ox...	6.616	4.7	ng/ul	230024	1	7.928	974576	20.0
Benzene, 1-chlo...	6.887	3.6	ng/ul	176150	1	7.928	974576	20.0
unknown-01	7.622	11.1	ng/ul	538785	1	7.928	974576	20.0
unknown-02	8.122	10.2	ng/ul	495797	1	7.928	974576	20.0
unknown-03	8.263	3.6	ng/ul	177457	1	7.928	974576	20.0
Benzene, 4-chlo...	9.169	8.0	ng/ul	391295	1	7.928	974576	20.0
unknown-04	9.210	3.0	ng/ul	146988	1	7.928	974576	20.0
Benzenamine, 2,...	10.846	40.0	ng/ul	2589810	2	10.752	1296480	20.0
p-Menthane-3,8-...	11.128	3.1	ng/ul	203846	2	10.752	1296480	20.0
3-Phenylpropyl ...	11.451	4.0	ng/ul	260881	2	10.752	1296480	20.0
Phenol, p-tert-...	12.104	48.2	ng/ul	3127140	2	10.752	1296480	20.0
unknown-05	12.575	3.9	ng/ul	249595	2	10.752	1296480	20.0
Bicyclo[2.2.1]h...	12.857	3.2	ng/ul	290474	3	14.598	1826530	20.0
Tripropyl phosph...	13.134	4.0	ng/ul	367003	3	14.598	1826530	20.0
N-Hydroxy-2-phe...	16.104	8.3	ng/ul	619957	4	17.357	1502730	20.0
2(3H)-Benzothia...	16.298	9.6	ng/ul	717222	4	17.357	1502730	20.0
2(1H)-Quinoxali...	16.351	3.1	ng/ul	234644	4	17.357	1502730	20.0
Phenol, 2-(1-ph...	16.657	21.6	ng/ul	1622610	4	17.357	1502730	20.0
unknown-06	17.992	3.8	ng/ul	286539	4	17.357	1502730	20.0
4-Hydroxy-N,N-d...	18.039	4.0	ng/ul	299005	4	17.357	1502730	20.0
Quinoline	18.410	3.5	ng/ul	260345	4	17.357	1502730	20.0
Isoquinoline	18.563	6.5	ng/ul	491630	4	17.357	1502730	20.0
Benzophenone, 2...	19.263	6.0	ng/ul	454691	4	17.357	1502730	20.0
unknown-07	19.469	3.5	ng/ul	273279	5	21.557	1543410	20.0
Phenol, 4,4'-(1...	19.810	7.2	ng/ul	553463	5	21.557	1543410	20.0
Morphinan-4-ol,...	20.651	3.0	ng/ul	233878	5	21.557	1543410	20.0
Diazepam	21.468	3.8	ng/ul	293764	5	21.557	1543410	20.0
Triphenylphosph...	21.680	4.9	ng/ul	378562	5	21.557	1543410	20.0