

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030610.D
 Acq On : 02 Apr 2024 11:02
 Operator : MA/JU
 Sample : P1934-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA2

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	20	23	32	rVB	44187	64386	0.29%	0.024%
2	3.193	32	35	46	rVB	75582	106770	0.48%	0.040%
3	3.540	88	94	101	rBV	1522636	2112940	9.41%	0.798%
4	3.599	101	104	121	rVV	1012853	1531397	6.82%	0.579%
5	3.740	124	128	133	rVB2	20914	34569	0.15%	0.013%
6	3.922	154	159	168	rVB	221733	312243	1.39%	0.118%
7	4.011	172	174	184	rBV	47015	88834	0.40%	0.034%
8	4.746	295	299	306	rVB	63719	87966	0.39%	0.033%
9	5.152	362	368	375	rVB	112660	166407	0.74%	0.063%
10	5.346	395	401	405	rBV3	13557	27725	0.12%	0.010%
11	6.863	652	659	673	rBV	1314046	2260591	10.06%	0.854%
12	7.034	682	688	697	rBV	1061042	1667720	7.43%	0.630%
13	7.128	697	704	714	rVV	3295551	4916304	21.89%	1.858%
14	7.228	714	721	731	rVV	1310144	2053897	9.14%	0.776%
15	7.316	731	736	744	rVB3	16953	33382	0.15%	0.013%
16	7.693	793	800	802	rBV	843870	1264186	5.63%	0.478%
17	7.728	802	806	818	rVB	2983979	4758175	21.18%	1.798%
18	8.040	852	859	869	rBV	1506501	2450285	10.91%	0.926%
19	8.228	881	891	897	rBV2	3209684	8087767	36.01%	3.056%
20	8.275	897	899	908	rVB	127018	174051	0.77%	0.066%
21	8.393	908	919	945	rBV	1628989	2706921	12.05%	1.023%
22	8.852	989	997	1000	rBV	1229736	2000943	8.91%	0.756%
23	8.893	1000	1004	1017	rVB	922161	1478553	6.58%	0.559%
24	9.240	1058	1063	1074	rVB8	11235	25215	0.11%	0.010%
25	9.416	1087	1093	1101	rVB	499170	796540	3.55%	0.301%
26	9.563	1101	1118	1139	rBV2	1237980	3418102	15.22%	1.292%
27	9.722	1141	1145	1151	rVV	35261	68419	0.30%	0.026%
28	9.787	1151	1156	1162	rVB	30205	48235	0.21%	0.018%
29	9.904	1168	1176	1188	rBV	3248278	5146071	22.91%	1.945%
30	10.099	1201	1209	1226	rBV	1689763	2743885	12.22%	1.037%
31	10.475	1265	1273	1285	rBV	1205380	2083926	9.28%	0.787%
32	10.628	1291	1299	1318	rBV	329944	819198	3.65%	0.310%
33	10.975	1354	1358	1364	rVB	19130	33940	0.15%	0.013%
34	11.151	1382	1388	1397	rBV3	38711	68426	0.30%	0.026%
35	11.622	1461	1468	1470	rBV3	13582	22657	0.10%	0.009%
36	11.657	1470	1474	1477	rVV	42763	66061	0.29%	0.025%

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Integrator: RTE

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37	11.704	1477	1482	1489	rVB	90931	143523	0.64%	0.054%
38	11.822	1496	1502	1512	rBV	118817	189464	0.84%	0.072%
39	12.046	1534	1540	1541	rVV	23916	40594	0.18%	0.015%
40	12.069	1541	1544	1549	rVV3	40767	64499	0.29%	0.024%

41	12.146	1549	1557	1568	rVV	4705542	7487090	33.33%	2.829%
42	12.246	1568	1574	1587	rVV	191700	490560	2.18%	0.185%
43	12.363	1589	1594	1600	rVB	69738	108847	0.48%	0.041%
44	12.575	1626	1630	1635	rVB	21883	31593	0.14%	0.012%
45	13.245	1737	1744	1749	rVB3	23466	47264	0.21%	0.018%

46	13.504	1780	1788	1793	rVB	32117	46499	0.21%	0.018%
47	13.757	1824	1831	1834	rBV	2815846	4162979	18.53%	1.573%
48	13.810	1834	1840	1845	rVB	9938567	15269269	67.98%	5.770%
49	14.028	1869	1877	1880	rBV	3410831	5372340	23.92%	2.030%
50	14.057	1880	1882	1891	rVB	1892934	2318089	10.32%	0.876%

51	14.334	1921	1929	1935	rBV	1812499	2793931	12.44%	1.056%
52	14.404	1935	1941	1951	rVB	4435323	6595009	29.36%	2.492%
53	14.534	1957	1963	1971	rBV	1453892	2080365	9.26%	0.786%
54	14.598	1971	1974	1979	rVV2	52707	76449	0.34%	0.029%
55	14.651	1979	1983	1989	rVV2	30389	58095	0.26%	0.022%

56	14.740	1994	1998	2009	rVB	35743	79744	0.36%	0.030%
57	15.140	2062	2066	2074	rBV2	22072	38413	0.17%	0.015%
58	15.334	2092	2099	2103	rBV	4363384	6290706	28.01%	2.377%
59	15.387	2103	2108	2114	rVV	4697114	6955639	30.97%	2.628%
60	15.445	2114	2118	2129	rVB	1109454	1564718	6.97%	0.591%

61	15.569	2134	2139	2145	rVV3	22723	42425	0.19%	0.016%
62	15.639	2145	2151	2155	rVV	75158	108934	0.49%	0.041%
63	15.981	2204	2209	2213	rBV3	21540	28098	0.13%	0.011%
64	16.063	2218	2223	2228	rBV	76866	114719	0.51%	0.043%
65	16.116	2228	2232	2238	rVB4	15964	23838	0.11%	0.009%

66	16.281	2254	2260	2270	rVB	1850352	2468584	10.99%	0.933%
67	16.381	2271	2277	2287	rVB	3655031	5410690	24.09%	2.045%
68	16.739	2329	2338	2348	rBV	121965	193848	0.86%	0.073%
69	16.875	2356	2361	2363	rBV4	16051	24244	0.11%	0.009%
70	16.898	2363	2365	2371	rVB	29085	37517	0.17%	0.014%

71	17.086	2390	2397	2400	rBV	2313402	3466060	15.43%	1.310%
72	17.128	2400	2404	2409	rVV	4846131	6820119	30.37%	2.577%
73	17.186	2409	2414	2417	rVV2	4512048	7165886	31.90%	2.708%
74	17.216	2417	2419	2434	rVV	3111736	3816910	16.99%	1.442%
75	17.692	2495	2500	2504	rBV	101032	143060	0.64%	0.054%

76	17.733	2504	2507	2510	rVV3	33411	46101	0.21%	0.017%
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 Title : SVOA CALIBRATION

77	17.769	2510	2513	2517	rVB5	18650	24636	0.11%	0.009%
78	18.063	2557	2563	2569	rBV	10307555	14251778	63.45%	5.386%
79	18.504	2625	2638	2646	rBV	1616736	2188590	9.74%	0.827%
80	18.751	2674	2680	2685	rBV	182348	238961	1.06%	0.090%
81	18.886	2698	2703	2708	rBV	36608	52192	0.23%	0.020%
82	19.045	2725	2730	2734	rBV2	65769	91479	0.41%	0.035%
83	19.110	2734	2741	2751	rVB2	69012	145105	0.65%	0.055%
84	19.392	2784	2789	2793	rBV	40319	60594	0.27%	0.023%
85	19.486	2798	2805	2807	rVV	5608982	8359341	37.22%	3.159%
86	19.510	2807	2809	2819	rVV	4030137	4895393	21.80%	1.850%
87	20.427	2960	2965	2970	rBV	10977162	12572473	55.98%	4.751%
88	21.239	3098	3103	3109	rBV	12213536	16241210	72.31%	6.137%
89	21.310	3109	3115	3129	rVB3	3621062	8003446	35.63%	3.024%
90	22.363	3286	3294	3308	rBV	12834236	22460275	100.00%	8.488%
91	23.333	3450	3459	3464	rBV	2481644	5323302	23.70%	2.012%
92	23.392	3464	3469	3492	rVB	2919456	6213880	27.67%	2.348%
93	24.063	3573	3583	3590	rBV	3044814	7527899	33.52%	2.845%
94	24.263	3609	3617	3633	rVB	1373250	3413183	15.20%	1.290%
95	27.633	4176	4190	4207	rVB2	1758908	6619015	29.47%	2.501%

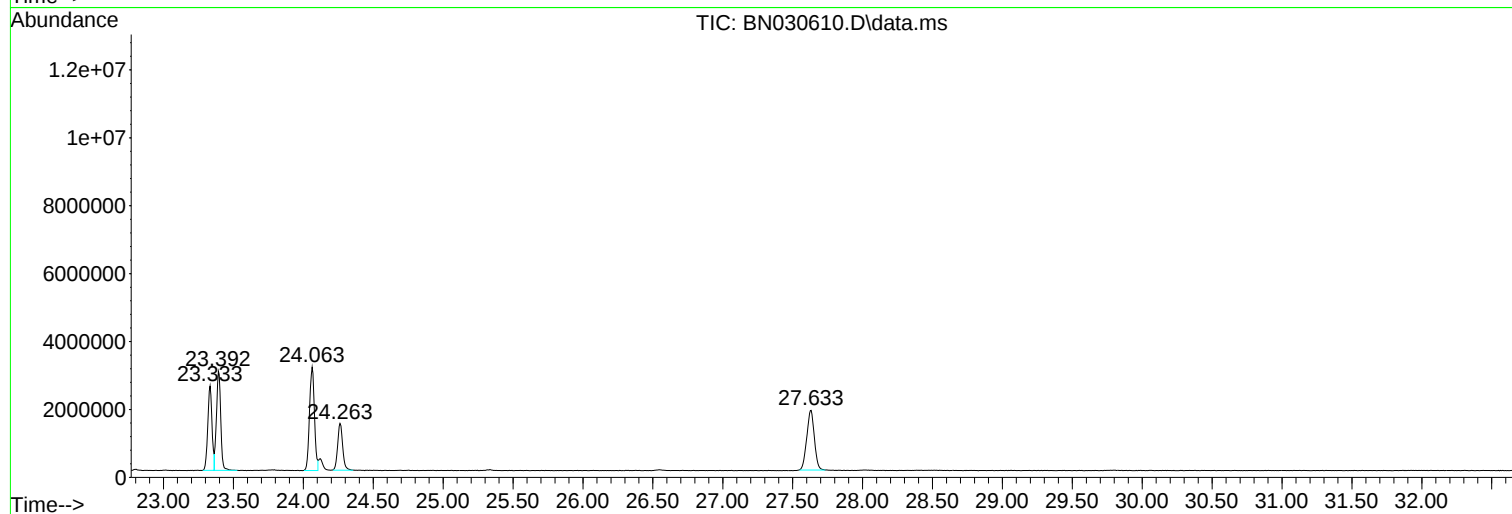
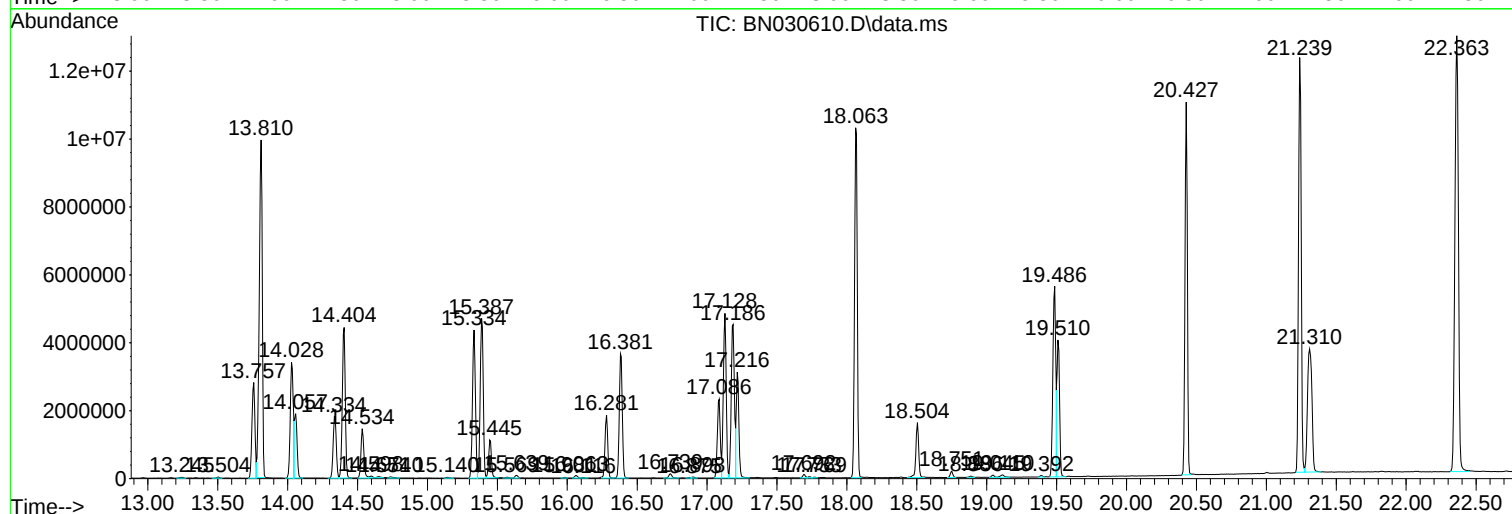
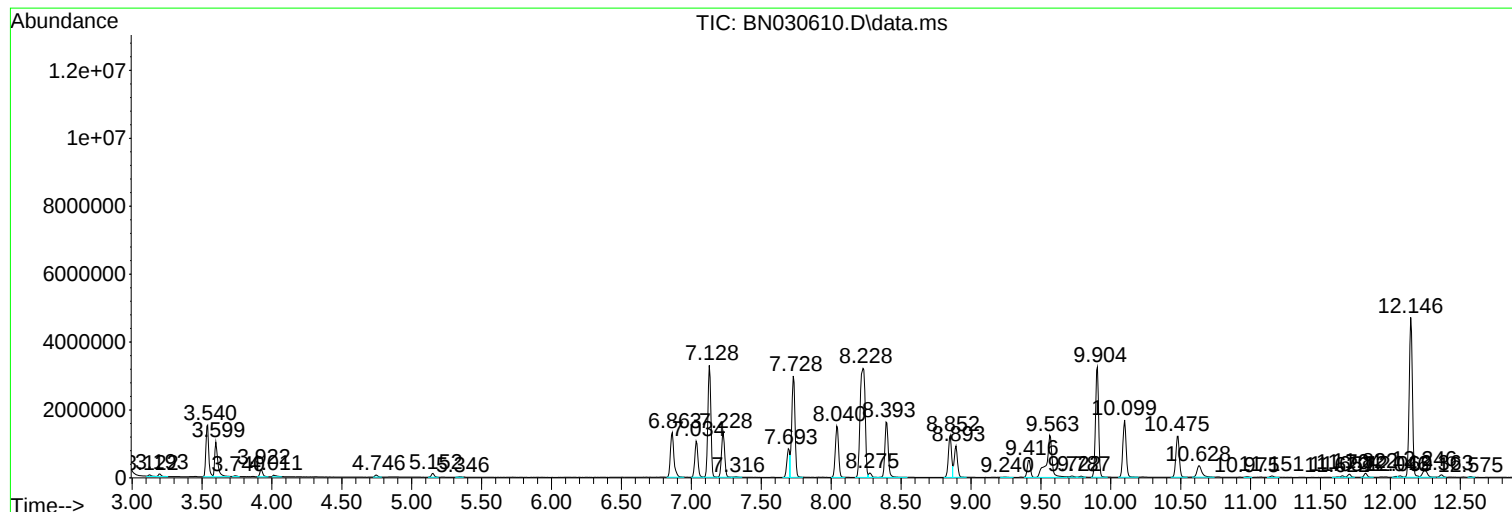
Sum of corrected areas: 264626151

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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C0AA2

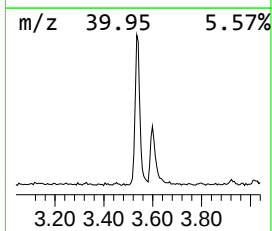
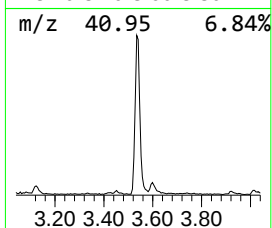
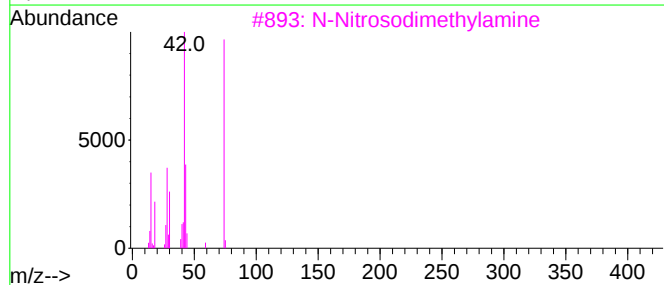
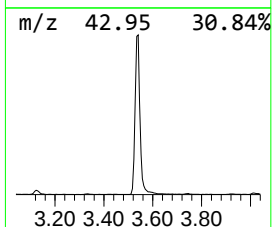
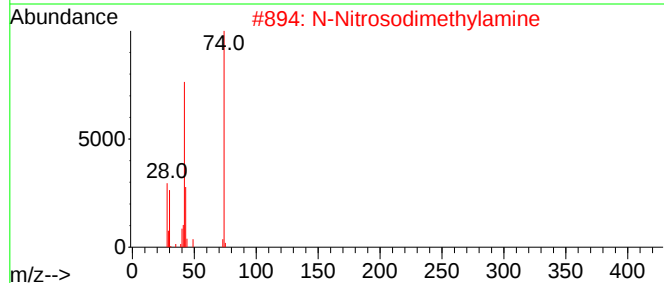
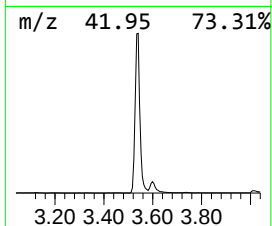
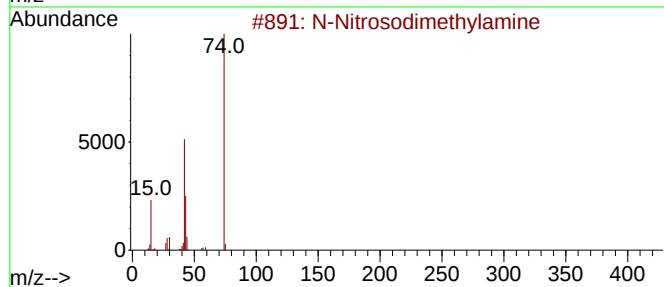
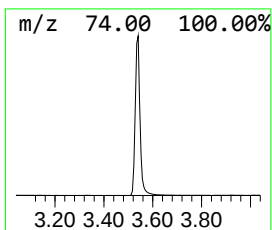
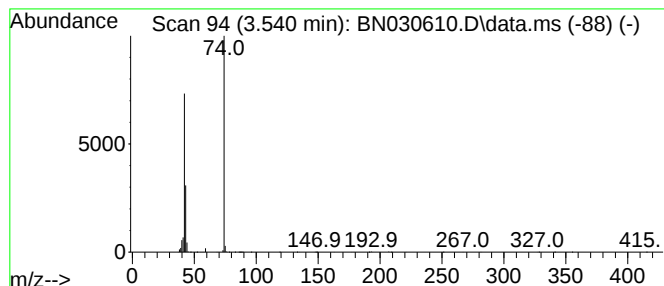
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 N-Nitrosodimethylamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	33.43 ng/ul	2112940	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	78
2			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	9
3			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	5
4			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	4
5			Aminoguanidine	74	CH6N4	000079-17-4	4



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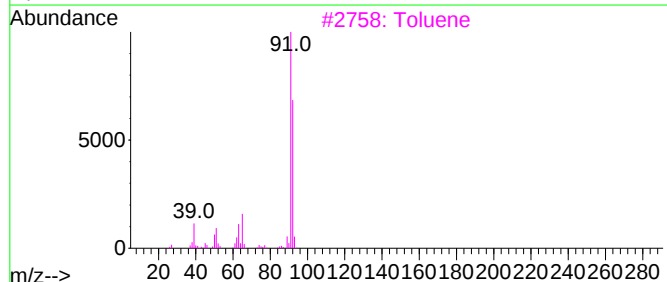
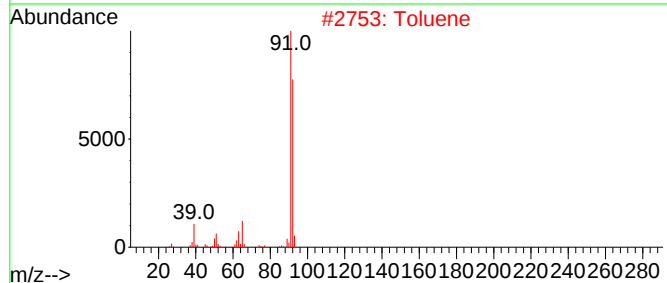
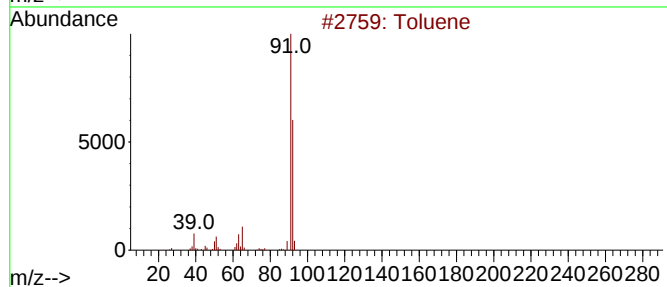
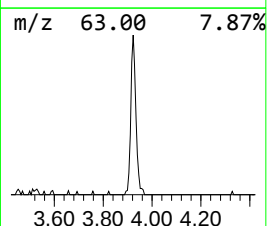
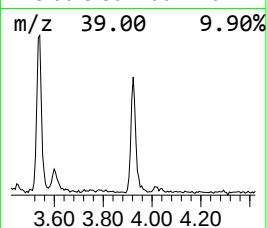
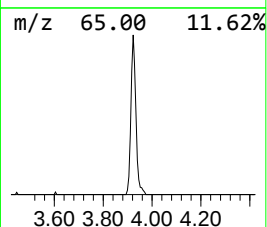
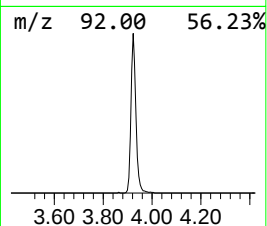
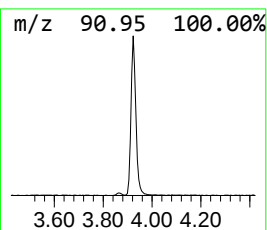
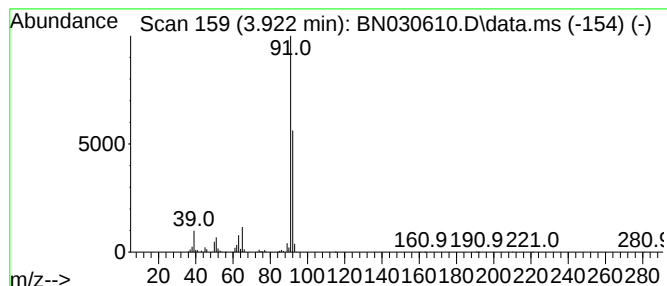
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Toluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	4.94 ng/ul	312243	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	94
2	Toluene			92	C7H8	000108-88-3	94
3	Toluene			92	C7H8	000108-88-3	93
4	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	90
5	Toluene			92	C7H8	000108-88-3	87



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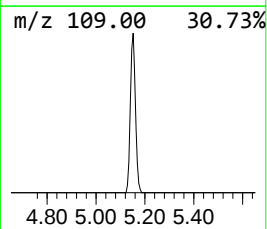
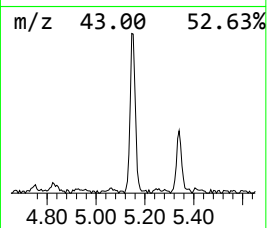
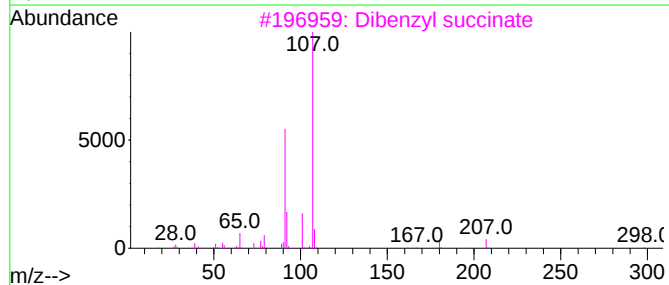
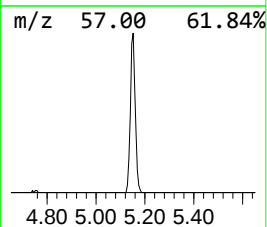
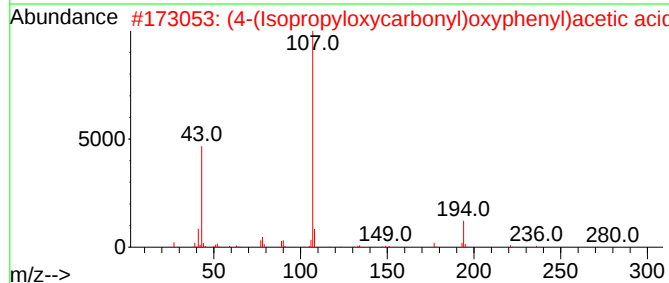
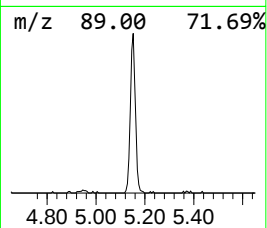
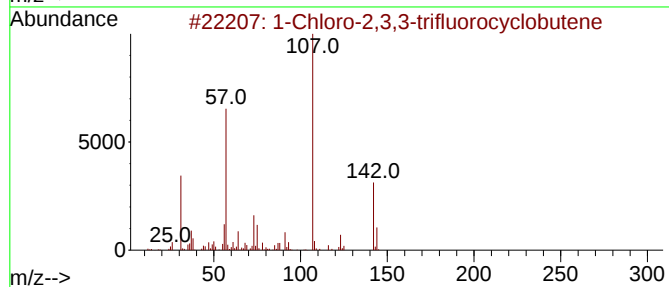
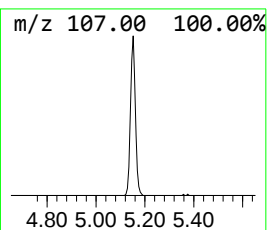
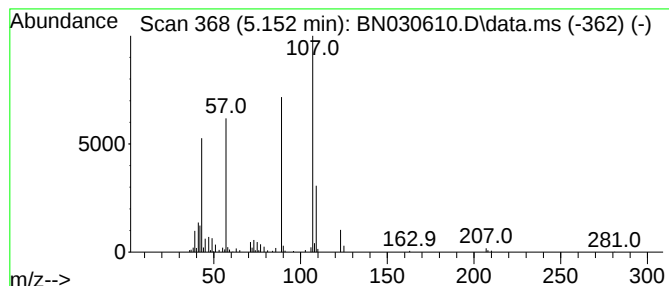
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.152	2.63 ng/ul	166407	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Chloro-2,3,3-trifluorocyclobutene	142	C4H2ClF3	000694-62-2	28
2			(4-(Isopropoxyloxycarbonyl)oxyphen...	280	C15H20O5	1000487-77-4	17
3			Dibenzyl succinate	298	C18H18O4	000103-43-5	17
4			1-Bromo-2,2-dimethoxypropane	182	C5H11BrO2	000126-38-5	14
5			Ethane-1,2-diyl diisobutyl dicar...	262	C12H22O6	1000378-28-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030610.D
Acq On : 02 Apr 2024 11:02
Operator : MA/JU
Sample : P1934-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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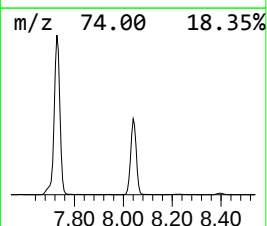
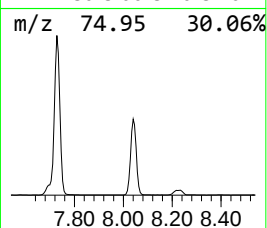
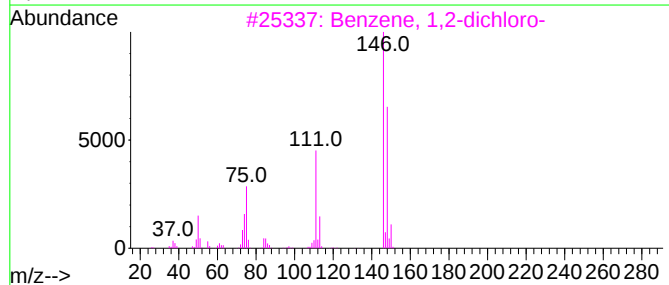
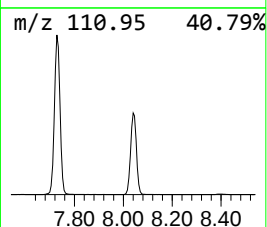
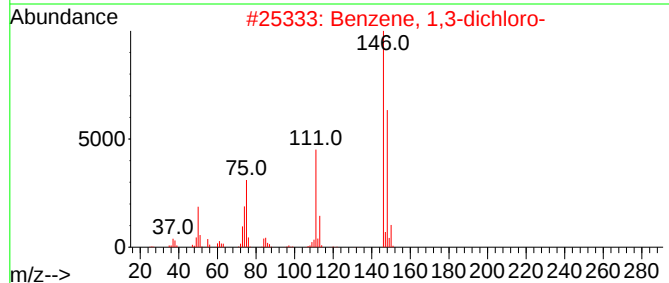
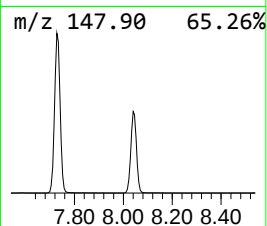
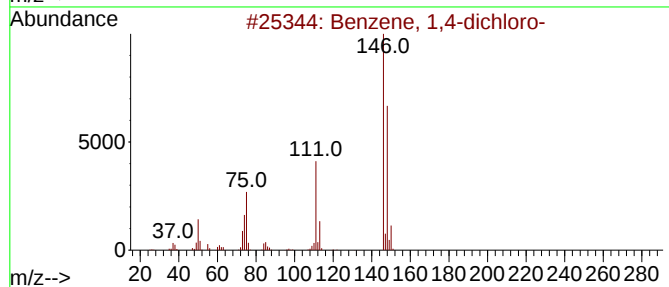
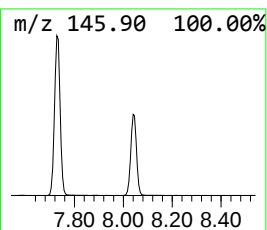
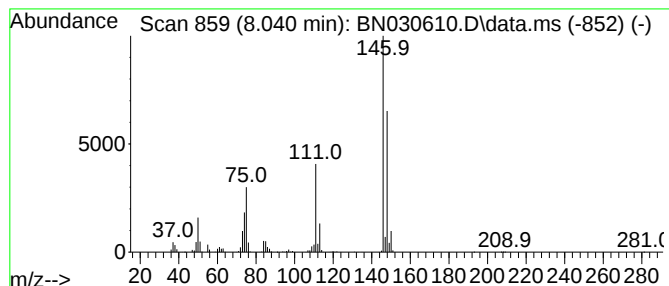
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	38.76 ng/ul	2450290	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030610.D
Acq On : 02 Apr 2024 11:02
Operator : MA/JU
Sample : P1934-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA2

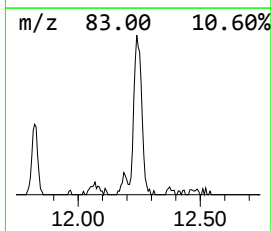
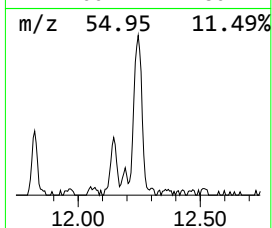
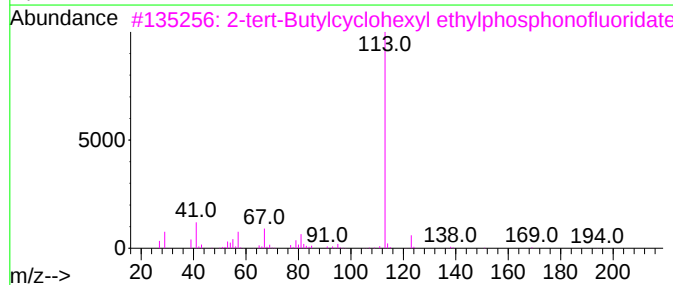
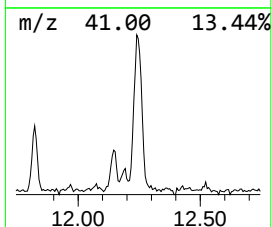
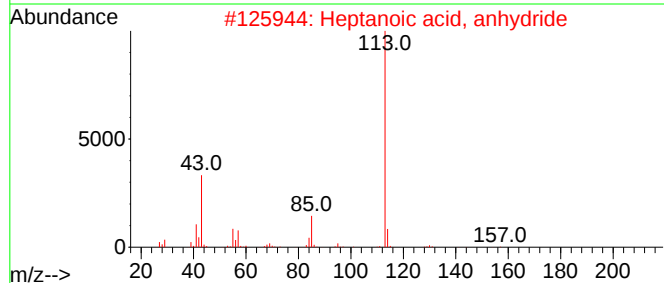
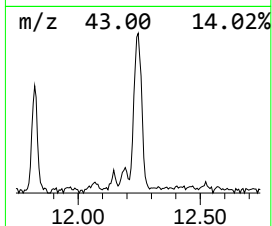
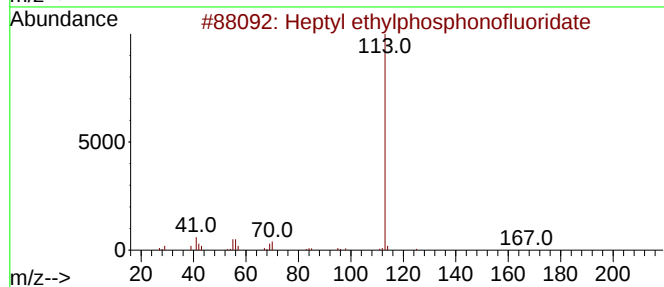
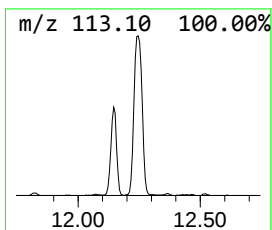
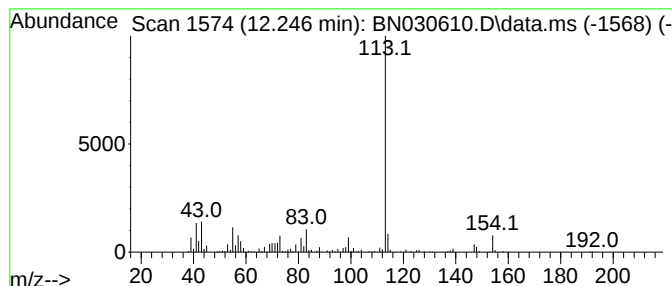
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Heptyl ethylphosphonofluori... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	4.71 ng/ul	490560	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl ethylphosphonofluoridate	210	C9H20F02P	162085-85-0	50
2			Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	50
3			2-tert-Butylcyclohexyl ethylphos...	250	C12H24F02P	1000298-41-0	50
4			28-Methyl-nonacosanoic acid, pyr...	506	C34H67NO	1000336-14-3	42
5			N-(3-Bromo-4-methyl-phenyl)-2-(4...	325	C14H20BrN3O	1000296-58-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030610.D
Acq On : 02 Apr 2024 11:02
Operator : MA/JU
Sample : P1934-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA2

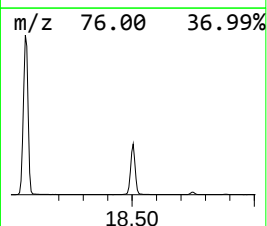
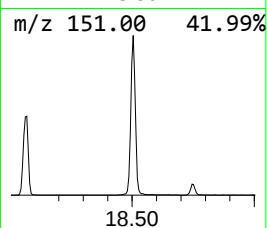
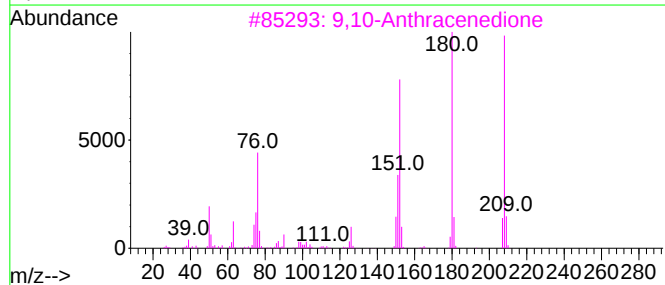
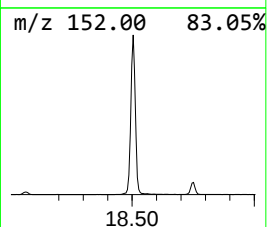
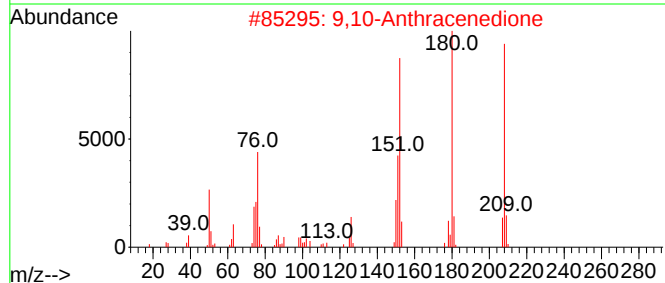
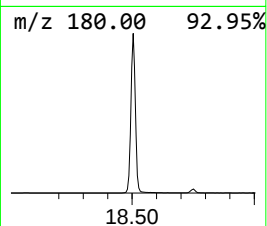
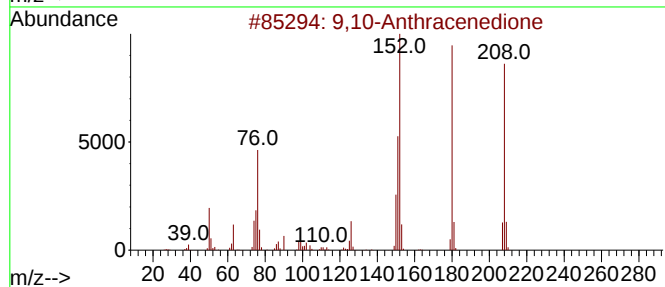
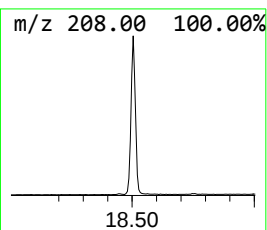
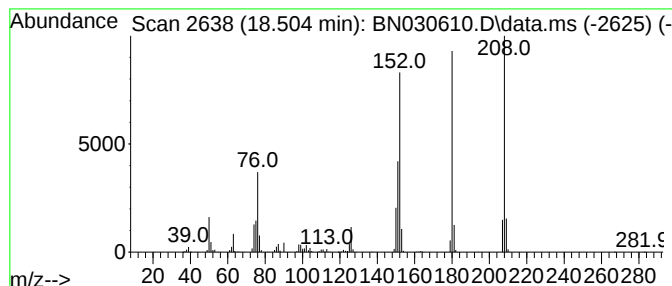
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	12.63 ng/ul	2188590	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030610.D
Acq On : 02 Apr 2024 11:02
Operator : MA/JU
Sample : P1934-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.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
N-Nitrosodimeth...	3.540	33.4	ng/ul	2112940	1	7.693	1264190	20.0
Toluene	3.922	4.9	ng/ul	312243	1	7.693	1264190	20.0
unknown-01	5.152	2.6	ng/ul	166407	1	7.693	1264190	20.0
Benzene, 1,4-di...	8.040	38.8	ng/ul	2450290	1	7.693	1264190	20.0
Heptyl ethylpho...	12.246	4.7	ng/ul	490560	2	10.481	2083930	20.0
9,10-Anthracene...	18.504	12.6	ng/ul	2188590	4	17.086	3466060	20.0