

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023923.D
 Acq On : 03 Feb 2023 02:20
 Operator : CG/JU
 Sample : 01295-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLC4

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-BN020123.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	14	20	28	rBV	576442	961842	18.32%	1.836%
2	3.270	28	31	39	rVB	251459	342713	6.53%	0.654%
3	3.522	70	74	78	rBV4	7057	10927	0.21%	0.021%
4	3.564	78	81	89	rVB	25509	37831	0.72%	0.072%
5	3.664	96	98	113	rBV	201291	313977	5.98%	0.599%
6	3.781	116	118	125	rVB5	8576	13064	0.25%	0.025%
7	3.893	132	137	145	rVB	19795	32694	0.62%	0.062%
8	3.993	150	154	159	rVB	13270	17341	0.33%	0.033%
9	4.117	168	175	179	rVB5	13198	21935	0.42%	0.042%
10	4.528	239	245	258	rBV	1167522	1727712	32.91%	3.298%
11	4.634	258	263	269	rVB8	3499	7040	0.13%	0.013%
12	4.805	287	292	295	rBV4	6727	10987	0.21%	0.021%
13	4.940	310	315	320	rBV	25538	37086	0.71%	0.071%
14	5.269	365	371	378	rVB	140350	190104	3.62%	0.363%
15	6.075	502	508	511	rBV8	4948	9540	0.18%	0.018%
16	6.122	511	516	521	rVB2	9732	18637	0.35%	0.036%
17	6.399	558	563	571	rVB	28885	45824	0.87%	0.087%
18	6.669	603	609	614	rVB8	5720	11589	0.22%	0.022%
19	6.722	614	618	627	rBV	14843	25181	0.48%	0.048%
20	6.899	644	648	654	rVB2	5925	8602	0.16%	0.016%
21	7.016	663	668	678	rVB	163966	253950	4.84%	0.485%
22	7.093	678	681	688	rVB8	5296	9019	0.17%	0.017%
23	7.181	688	696	713	rBV	620526	988883	18.84%	1.887%
24	7.381	716	730	737	rBV	600670	949017	18.08%	1.811%
25	7.852	802	810	817	rBV	606156	953975	18.17%	1.821%
26	7.940	823	825	836	rVB7	7617	13568	0.26%	0.026%
27	8.569	925	932	940	rBV	477943	752552	14.33%	1.436%
28	8.663	943	948	955	rVB8	5083	12866	0.25%	0.025%
29	8.746	957	962	966	rBV3	10557	14598	0.28%	0.028%
30	8.905	983	989	996	rVB	10759	16456	0.31%	0.031%
31	9.016	1000	1008	1017	rBV	727102	1177132	22.42%	2.247%
32	9.422	1071	1077	1081	rBV2	22236	36576	0.70%	0.070%
33	9.475	1081	1086	1092	rVB3	17297	28910	0.55%	0.055%
34	9.593	1102	1106	1114	rVB5	6256	10016	0.19%	0.019%
35	9.740	1124	1131	1142	rVB	616347	984809	18.76%	1.880%
36	9.899	1153	1158	1164	rVB	10117	14418	0.27%	0.028%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
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37	10.281	1216	1223	1234	rVB	916920	1477033	28.13%	2.819%
38	10.657	1279	1287	1295	rBV	886727	1412416	26.90%	2.696%
39	10.740	1295	1301	1304	rVV	10777	19362	0.37%	0.037%
40	10.804	1305	1312	1326	rVB	835025	1382865	26.34%	2.639%
41	11.316	1394	1399	1406	rBV7	3408	7831	0.15%	0.015%
42	11.487	1423	1428	1434	rVB8	4551	8450	0.16%	0.016%
43	11.640	1449	1454	1457	rBV6	5279	7976	0.15%	0.015%
44	11.716	1462	1467	1472	rVB7	9216	15059	0.29%	0.029%
45	11.916	1493	1501	1506	rVB2	15621	27529	0.52%	0.053%
46	11.999	1510	1515	1522	rVB2	17152	30619	0.58%	0.058%
47	12.075	1522	1528	1532	rBV6	6855	12542	0.24%	0.024%
48	12.246	1552	1557	1562	rBV	18331	25465	0.49%	0.049%
49	12.357	1569	1576	1581	rVB10	6586	11813	0.23%	0.023%
50	12.434	1584	1589	1596	rBV7	3022	7269	0.14%	0.014%
51	12.857	1655	1661	1669	rVB	16448	28206	0.54%	0.054%
52	13.028	1684	1690	1696	rBV4	14303	23491	0.45%	0.045%
53	13.104	1698	1703	1707	rBV5	14155	23003	0.44%	0.044%
54	13.322	1736	1740	1743	rVB	13445	16235	0.31%	0.031%
55	13.398	1749	1753	1759	rVB7	4630	7641	0.15%	0.015%
56	13.463	1759	1764	1770	rBV8	3614	7859	0.15%	0.015%
57	13.916	1834	1841	1848	rBV	2043015	2756786	52.51%	5.262%
58	14.128	1871	1877	1883	rVV	199035	313800	5.98%	0.599%
59	14.198	1883	1889	1909	rVB2	2020999	2979748	56.76%	5.687%
60	14.393	1918	1922	1927	rVB5	7239	9440	0.18%	0.018%
61	14.457	1928	1933	1935	rVV2	22884	32475	0.62%	0.062%
62	14.504	1935	1941	1948	rVV	1377347	2000966	38.11%	3.819%
63	14.592	1952	1956	1961	rVB7	7037	13369	0.25%	0.026%
64	14.710	1971	1976	1986	rBV	174178	256639	4.89%	0.490%
65	14.916	2005	2011	2019	rBV9	22883	46019	0.88%	0.088%
66	15.245	2062	2067	2071	rBV2	11160	16011	0.30%	0.031%
67	15.287	2071	2074	2077	rVV5	7683	12617	0.24%	0.024%
68	15.322	2077	2080	2087	rVB	25616	39264	0.75%	0.075%
69	15.498	2101	2110	2115	rVV	2823516	3992384	76.05%	7.620%
70	15.545	2115	2118	2122	rVV2	34111	44582	0.85%	0.085%
71	15.616	2122	2130	2141	rVV	996974	1352438	25.76%	2.581%
72	15.734	2145	2150	2155	rVV3	15911	24053	0.46%	0.046%
73	15.863	2167	2172	2184	rVB	189012	246896	4.70%	0.471%
74	16.651	2302	2306	2310	rBV6	6405	8695	0.17%	0.017%
75	16.710	2312	2316	2319	rBV5	6620	8241	0.16%	0.016%
76	16.775	2323	2327	2332	rVB8	11490	18080	0.34%	0.035%

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 Title : SVOA CALIBRATION

77	16.957	2355	2358	2362	rVB4	5981	6869	0.13%	0.013%
78	17.016	2362	2368	2374	rBV7	16181	32749	0.62%	0.063%
79	17.122	2382	2386	2391	rBV6	4775	9347	0.18%	0.018%
80	17.251	2402	2408	2418	rBV	1796074	2430694	46.30%	4.639%
81	17.351	2418	2425	2435	rVV2	3362119	4559334	86.85%	8.702%
82	17.434	2435	2439	2444	rVB5	21431	33706	0.64%	0.064%
83	17.534	2454	2456	2461	rVB	6645	8239	0.16%	0.016%
84	17.634	2470	2473	2476	rVB3	5908	7101	0.14%	0.014%
85	17.916	2518	2521	2526	rBV7	10472	15614	0.30%	0.030%
86	18.016	2535	2538	2543	rVB7	4633	7364	0.14%	0.014%
87	18.151	2555	2561	2568	rBV	352711	504948	9.62%	0.964%
88	18.222	2570	2573	2579	rVB	21118	36550	0.70%	0.070%
89	18.575	2628	2633	2636	rBV6	16938	22673	0.43%	0.043%
90	19.010	2703	2707	2711	rBV5	6060	10726	0.20%	0.020%
91	19.210	2736	2741	2747	rBV	46705	68902	1.31%	0.132%
92	19.280	2749	2753	2763	rVV	47762	86257	1.64%	0.165%
93	19.428	2773	2778	2790	rBV	560947	778872	14.84%	1.487%
94	19.645	2809	2815	2821	rBV	4055747	5249925	100.00%	10.020%
95	20.616	2978	2980	2984	rVB3	41448	39529	0.75%	0.075%
96	21.145	3066	3070	3076	rBV	227834	327887	6.25%	0.626%
97	21.351	3102	3105	3109	rBV	94432	100941	1.92%	0.193%
98	21.439	3115	3120	3127	rBV2	1950882	2459459	46.85%	4.694%
99	23.674	3493	3500	3512	rVB	2252959	4561996	86.90%	8.707%
100	23.827	3520	3526	3535	rVB2	1218511	2247364	42.81%	4.289%

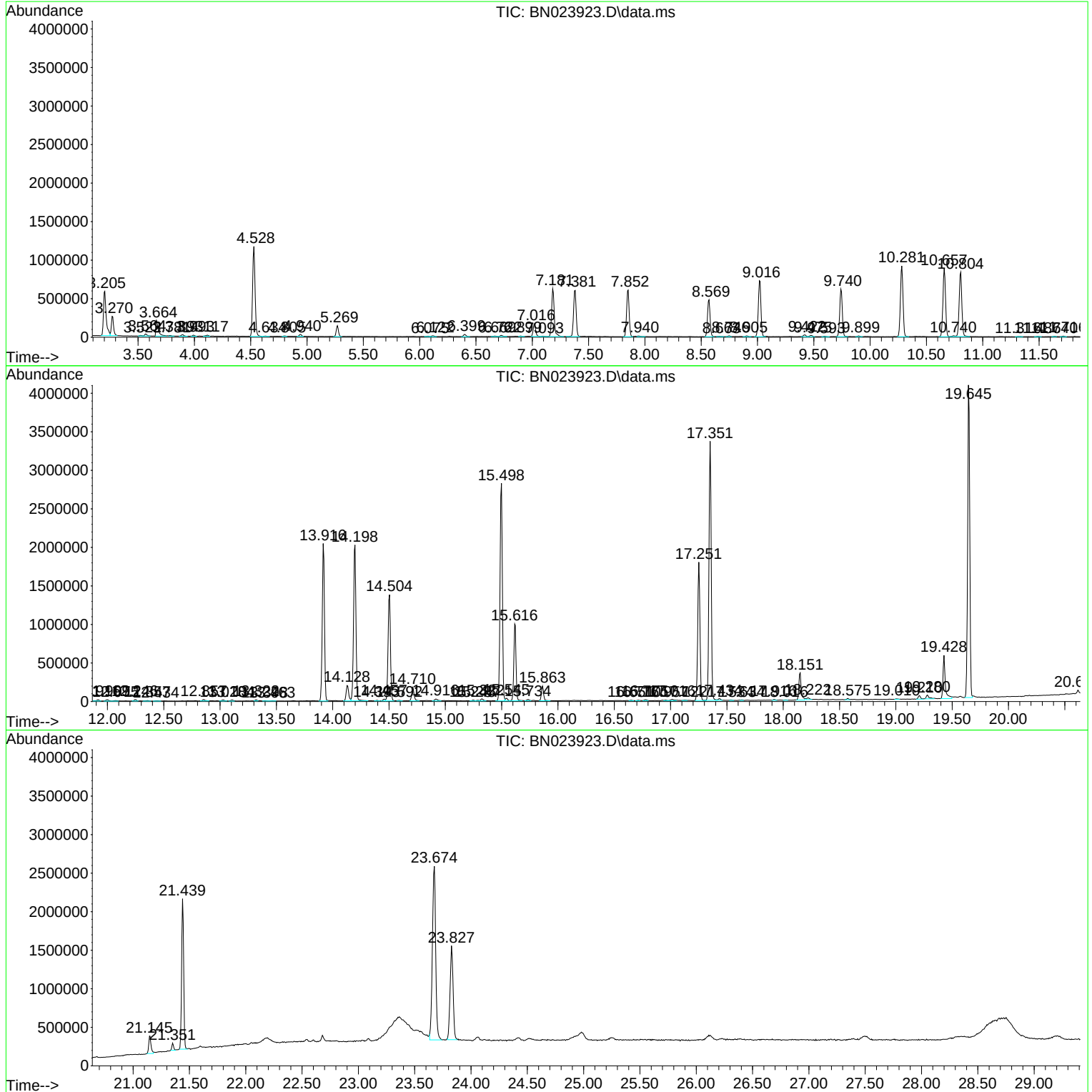
Sum of corrected areas: 52393584

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Instrument :
BNA_N
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C0LC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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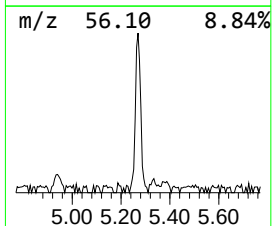
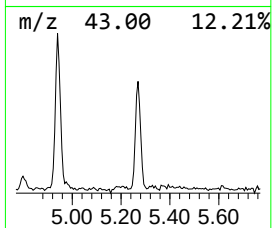
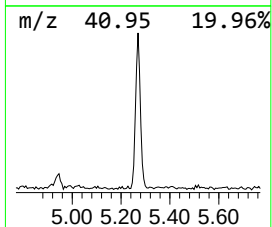
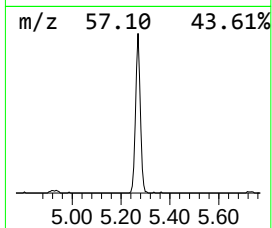
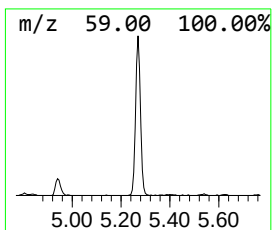
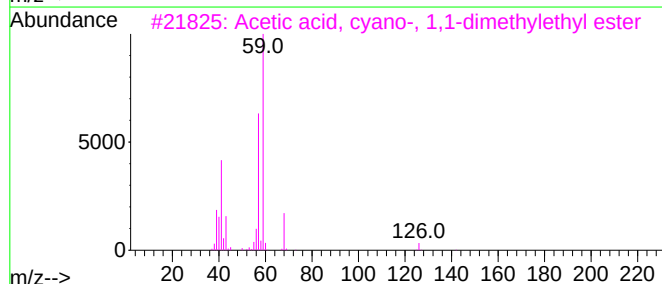
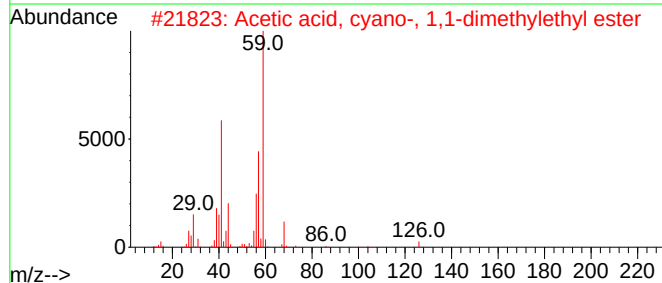
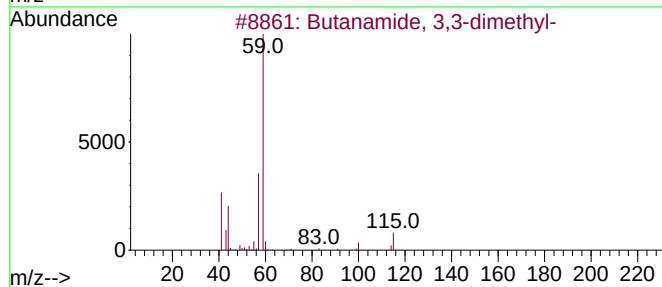
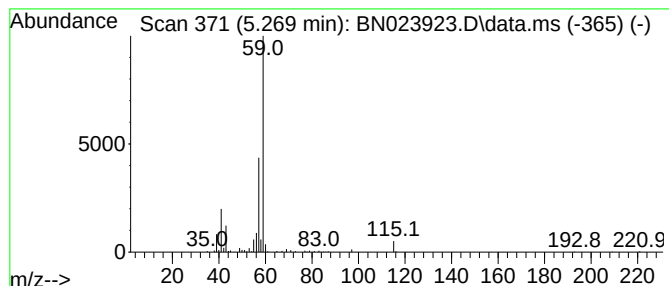
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butanamide, 3,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.269	3.99 ng/ul	190104	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	78
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	56
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	50
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	40
5			3-Pentanol	88	C5H12O	000584-02-1	39



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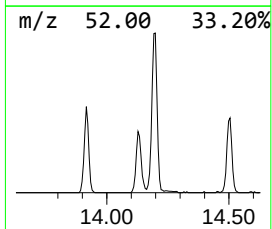
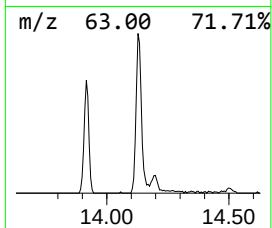
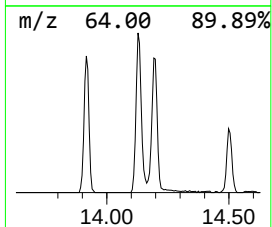
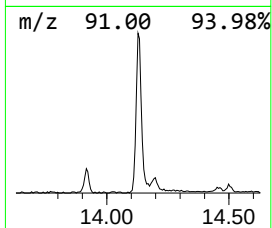
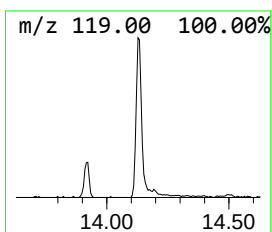
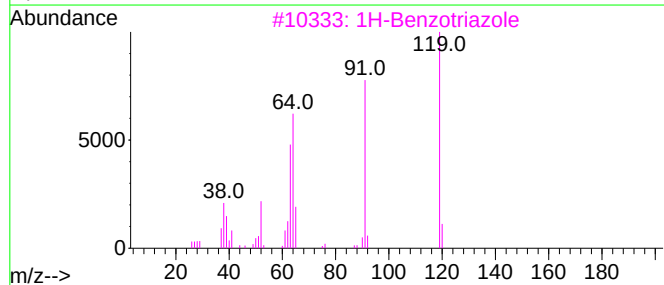
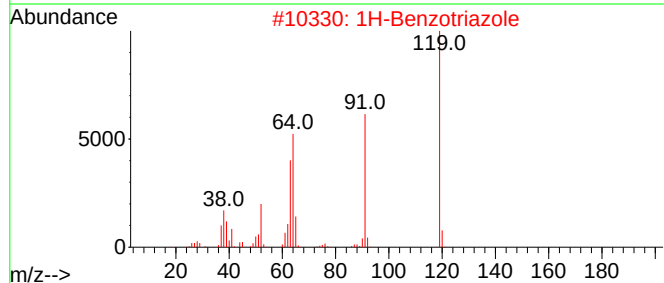
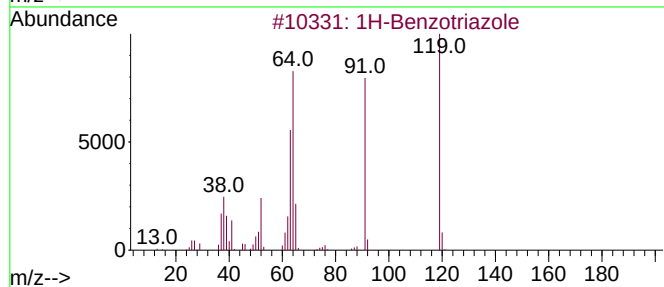
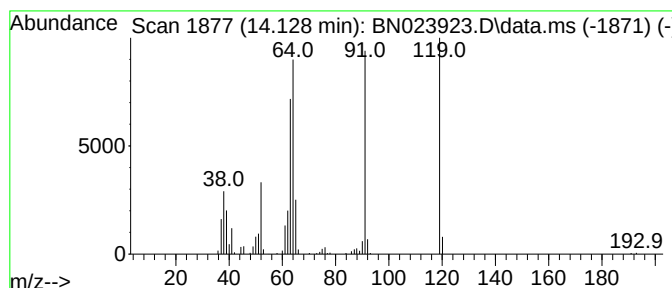
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Benzotriazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.128	3.14 ng/ul	313800	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole			119	C6H5N3	000095-14-7	98
2	1H-Benzotriazole			119	C6H5N3	000095-14-7	97
3	1H-Benzotriazole			119	C6H5N3	000095-14-7	97
4	1H-Benzotriazole			119	C6H5N3	000095-14-7	96
5	Ethane-1,2-diol, 1,2-bis(1-benzo...			296	C14H12N6O2	111507-88-1	91



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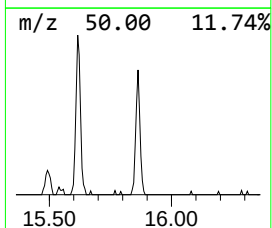
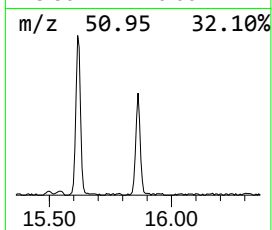
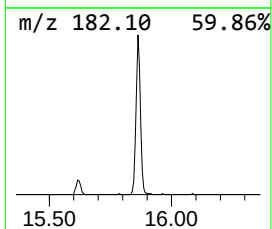
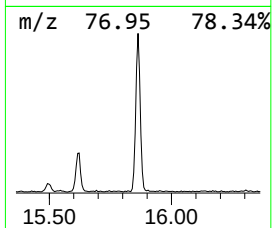
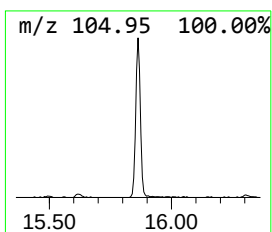
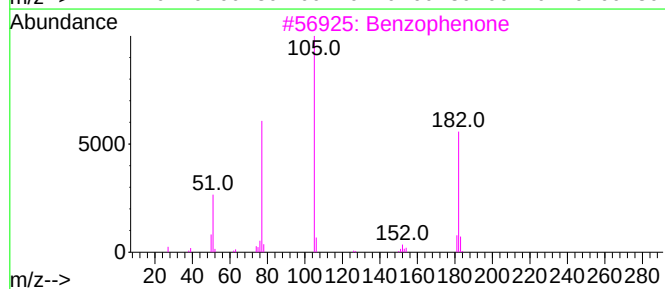
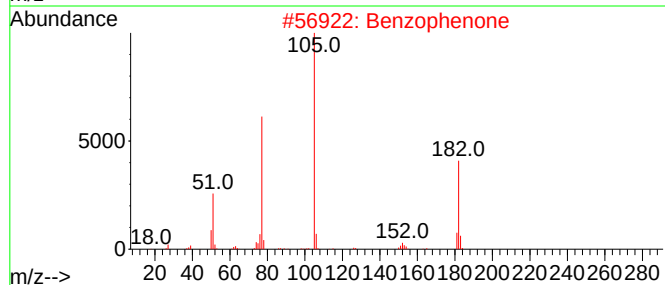
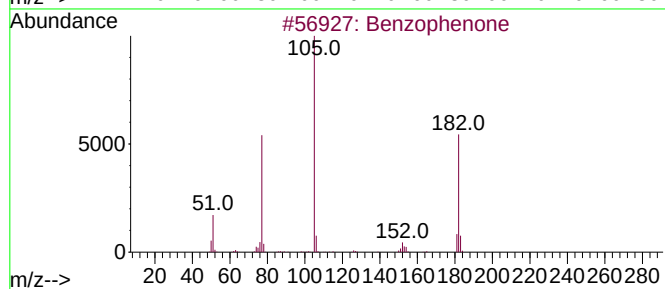
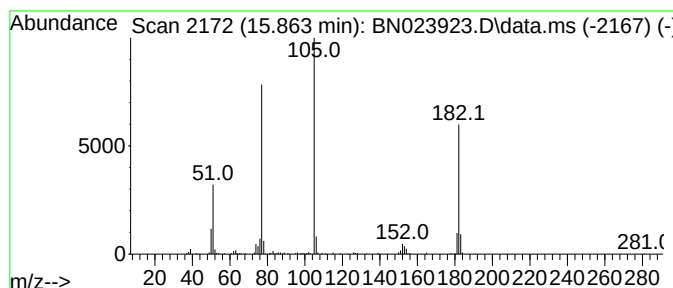
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	2.47 ng/ul	246896	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023923.D
Acq On : 03 Feb 2023 02:20
Operator : CG/JU
Sample : 01295-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLC4

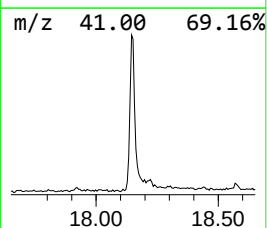
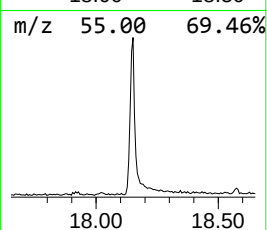
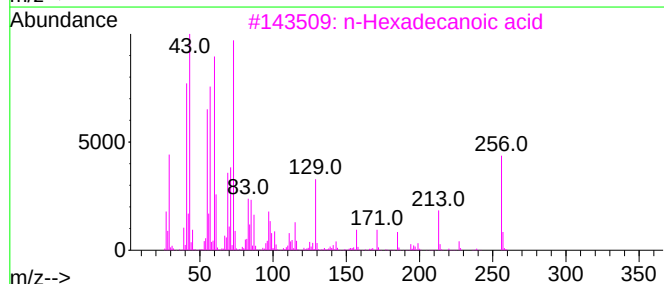
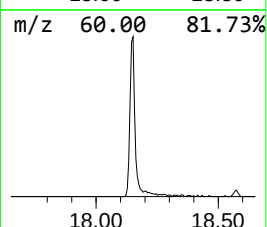
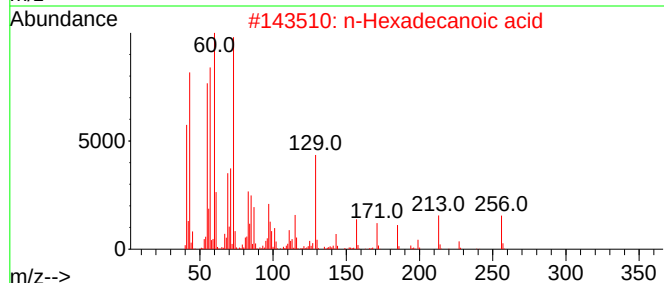
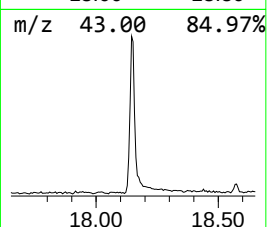
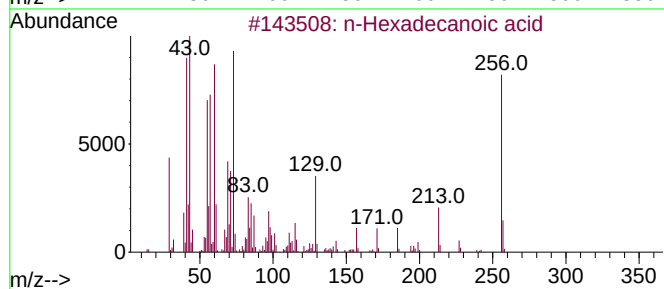
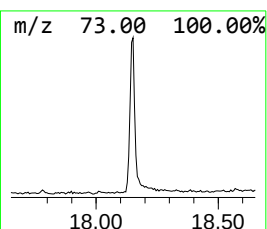
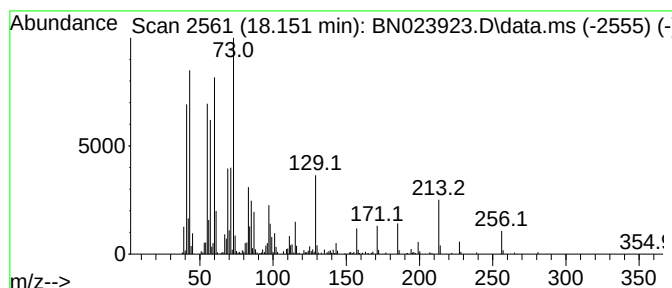
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	4.15 ng/ul	504948	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023923.D
Acq On : 03 Feb 2023 02:20
Operator : CG/JU
Sample : 01295-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLC4

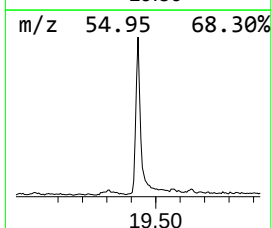
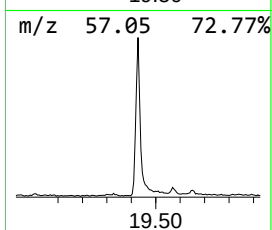
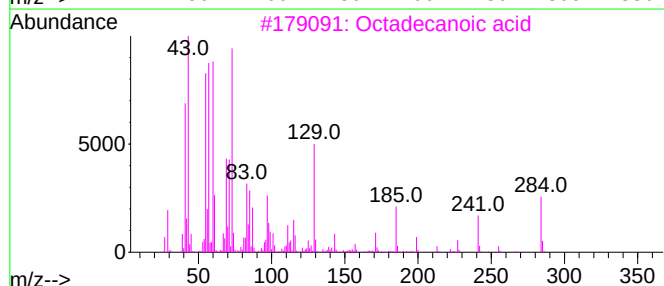
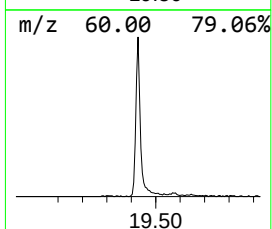
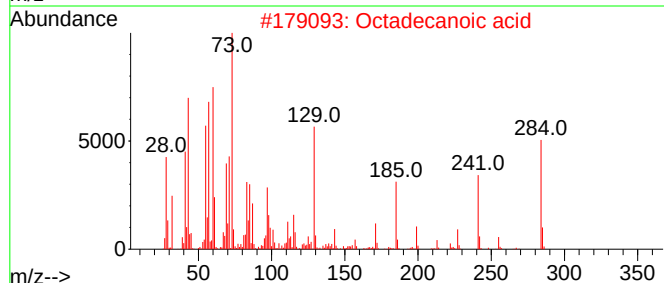
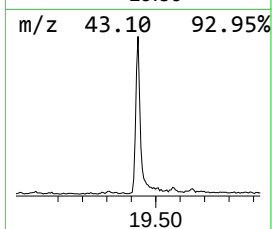
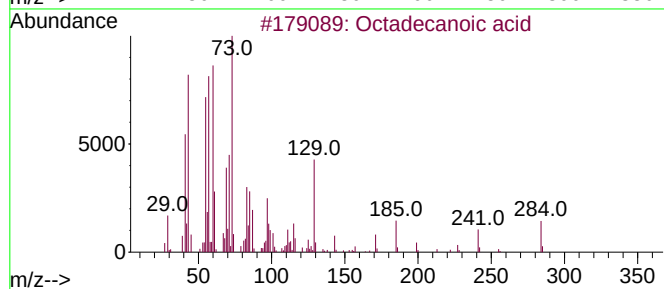
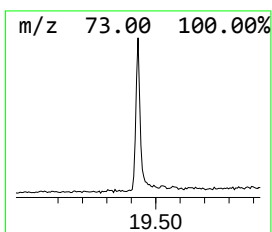
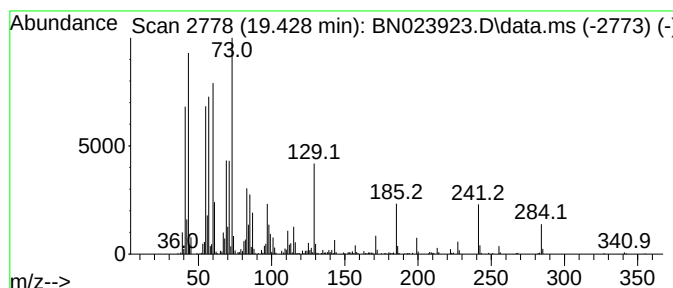
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	6.33 ng/ul	778872	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023923.D
Acq On : 03 Feb 2023 02:20
Operator : CG/JU
Sample : 01295-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLC4

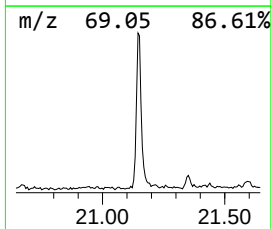
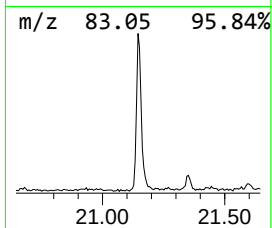
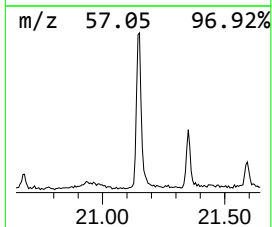
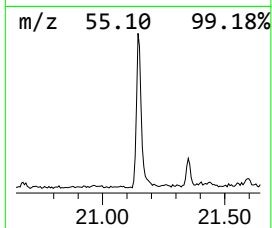
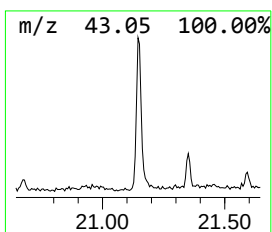
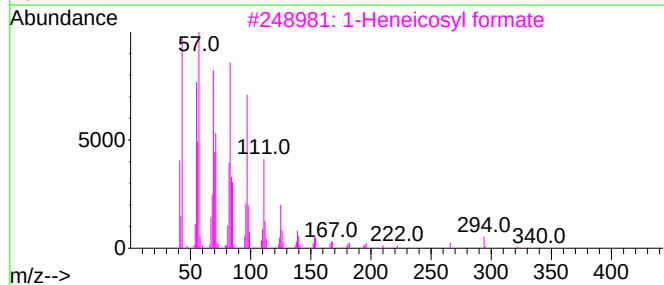
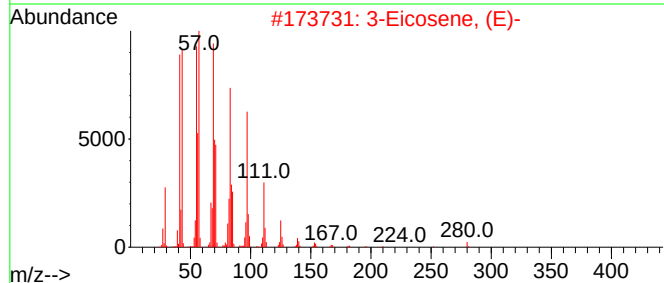
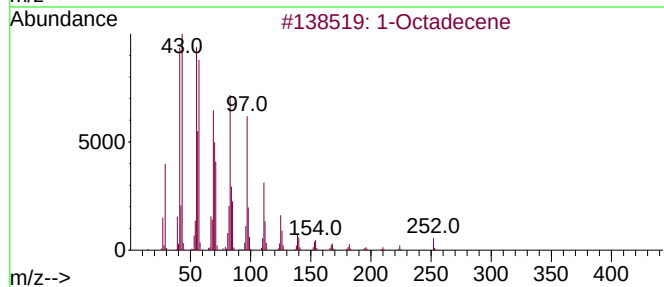
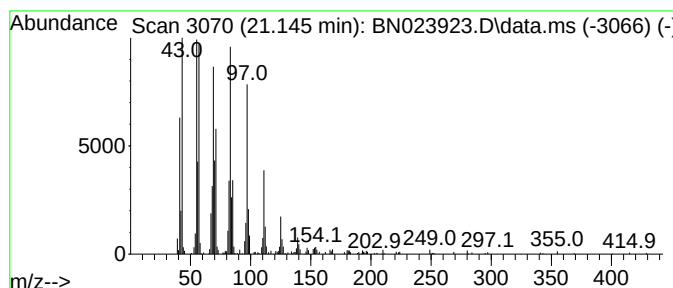
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	2.67 ng/ul	327887	Chrysene-d12	21.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	96
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
4	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94
5	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023923.D
Acq On : 03 Feb 2023 02:20
Operator : CG/JU
Sample : 01295-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.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
Butanamide, 3,3...	5.269	4.0	ng/ul	190104	1	7.852	953975	20.0
1H-Benzotriazole	14.128	3.1	ng/ul	313800	3	14.504	2000970	20.0
Benzophenone	15.863	2.5	ng/ul	246896	3	14.504	2000970	20.0
n-Hexadecanoic ...	18.151	4.2	ng/ul	504948	4	17.251	2430690	20.0
Octadecanoic acid	19.427	6.3	ng/ul	778872	5	21.439	2459460	20.0
(DEL) Alkane: S...	21.145	2.7	ng/ul	327887	5	21.439	2459460	20.0