

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
 Data File : BN033895.D
 Acq On : 13 Sep 2024 12:58
 Operator : JU/RC
 Sample : P3922-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ1

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-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN033895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	16	21	26	rBV	43298	57181	1.57%	0.167%
2	3.505	85	88	95	rBV	32644	50065	1.38%	0.147%
3	3.799	134	138	143	rBV	21653	27609	0.76%	0.081%
4	5.193	370	375	379	rBV6	4673	9053	0.25%	0.026%
5	5.558	432	437	439	rBV5	4590	6921	0.19%	0.020%
6	5.634	445	450	455	rVB8	2317	4604	0.13%	0.013%
7	6.522	596	601	605	rBV7	3215	4578	0.13%	0.013%
8	6.687	622	629	642	rVB	216209	360824	9.93%	1.056%
9	6.840	649	655	665	rBV	467320	712064	19.60%	2.084%
10	7.034	681	688	701	rBV	590287	925643	25.48%	2.709%
11	7.140	701	706	711	rVB8	5903	12011	0.33%	0.035%
12	7.305	727	734	742	rVB7	6510	13321	0.37%	0.039%
13	7.493	757	766	775	rBV	597709	904041	24.88%	2.645%
14	7.575	775	780	788	rVB7	12957	29985	0.83%	0.088%
15	8.116	867	872	876	rVB7	2938	4533	0.12%	0.013%
16	8.204	879	887	895	rBV	519245	821754	22.62%	2.405%
17	8.310	901	905	910	rVB6	6820	10562	0.29%	0.031%
18	8.393	917	919	924	rBV6	3013	4192	0.12%	0.012%
19	8.587	948	952	953	rBV4	2876	4321	0.12%	0.013%
20	8.634	953	960	969	rVV	543636	885767	24.38%	2.592%
21	8.710	969	973	978	rVV6	7499	15688	0.43%	0.046%
22	9.093	1034	1038	1044	rVB5	10085	15383	0.42%	0.045%
23	9.210	1052	1058	1067	rBV	32901	53349	1.47%	0.156%
24	9.346	1073	1081	1090	rBV	461132	721036	19.85%	2.110%
25	9.610	1120	1126	1129	rBV6	3430	6055	0.17%	0.018%
26	9.669	1132	1136	1142	rVB7	5223	9917	0.27%	0.029%
27	9.881	1165	1172	1182	rBV	691703	1113359	30.64%	3.258%
28	9.957	1184	1185	1192	rVB6	4553	6633	0.18%	0.019%
29	10.057	1194	1202	1216	rBV	51313	104240	2.87%	0.305%
30	10.251	1228	1235	1241	rBV	756641	1230191	33.86%	3.600%
31	10.304	1241	1244	1251	rVV4	27675	49721	1.37%	0.145%
32	10.398	1254	1260	1267	rVV	53921	101031	2.78%	0.296%
33	10.457	1267	1270	1278	rVB6	4157	8466	0.23%	0.025%
34	10.816	1328	1331	1336	rBV3	7015	10679	0.29%	0.031%
35	10.898	1338	1345	1352	rVV	75565	126894	3.49%	0.371%
36	11.069	1370	1374	1379	rVB5	2406	4133	0.11%	0.012%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	11.222	1397	1400	1405	rVB6	5393	8135	0.22%	0.024%
38	11.575	1456	1460	1464	rVB6	3970	5730	0.16%	0.017%
39	11.687	1474	1479	1481	rBV6	2706	4673	0.13%	0.014%
40	11.845	1497	1506	1513	rVB2	10925	22353	0.62%	0.065%

41	12.422	1599	1604	1607	rVB5	2564	4224	0.12%	0.012%
42	12.545	1620	1625	1636	rBV7	13830	29237	0.80%	0.086%
43	12.787	1662	1666	1669	rBV6	3190	4280	0.12%	0.013%
44	12.875	1676	1681	1684	rBV5	4025	6802	0.19%	0.020%
45	12.981	1694	1699	1706	rVB	28261	39515	1.09%	0.116%

46	13.051	1706	1711	1717	rBV6	7799	17121	0.47%	0.050%
47	13.381	1763	1767	1770	rVB4	3116	4809	0.13%	0.014%
48	13.557	1791	1797	1803	rBV	1189471	1568716	43.18%	4.591%
49	13.598	1803	1804	1809	rVV4	6573	8510	0.23%	0.025%
50	13.645	1809	1812	1815	rVV4	3438	5243	0.14%	0.015%

51	13.687	1815	1819	1827	rVB2	20877	31882	0.88%	0.093%
52	13.822	1836	1842	1852	rBV	1182596	1776306	48.89%	5.198%
53	13.945	1859	1863	1868	rBV5	4157	6758	0.19%	0.020%
54	14.069	1880	1884	1889	rVB4	9107	12131	0.33%	0.035%
55	14.134	1889	1895	1904	rBV	1000535	1513860	41.67%	4.430%

56	14.251	1912	1915	1919	rBV5	3735	5102	0.14%	0.015%
57	14.363	1928	1934	1946	rBV	169832	301653	8.30%	0.883%
58	14.475	1949	1953	1957	rVV6	6020	11248	0.31%	0.033%
59	14.586	1967	1972	1977	rVB6	10465	16272	0.45%	0.048%
60	14.810	2007	2010	2013	rVB5	5662	6333	0.17%	0.019%

61	14.904	2021	2026	2033	rBV	156135	203291	5.60%	0.595%
62	14.975	2034	2038	2044	rVV6	4108	8063	0.22%	0.024%
63	15.028	2044	2047	2051	rVB5	6429	6794	0.19%	0.020%
64	15.139	2059	2066	2077	rBV	1553052	2259652	62.20%	6.612%
65	15.263	2081	2087	2096	rBV	492745	683250	18.81%	1.999%

66	15.375	2103	2106	2112	rVB5	7195	10062	0.28%	0.029%
67	15.510	2124	2129	2136	rVB	263990	360719	9.93%	1.056%
68	15.828	2179	2183	2191	rBV	44018	73081	2.01%	0.214%
69	15.892	2191	2194	2206	rVB10	5198	13848	0.38%	0.041%
70	15.998	2208	2212	2216	rBV6	2666	4421	0.12%	0.013%

71	16.057	2218	2222	2226	rVV7	4578	9230	0.25%	0.027%
72	16.122	2229	2233	2236	rBV6	2693	4219	0.12%	0.012%
73	16.328	2265	2268	2273	rVB5	10391	12795	0.35%	0.037%
74	16.504	2295	2298	2301	rVB3	6193	7485	0.21%	0.022%
75	16.645	2317	2322	2324	rBV5	2800	5129	0.14%	0.015%

76	16.686	2324	2329	2331	rBV6	4741	7239	0.20%	0.021%
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 Title : SVOA CALIBRATION

77	16.845	2353	2356	2358	rBV3	3791	4575	0.13%	0.013%
78	16.892	2358	2364	2373	rVV	1295280	1753643	48.27%	5.132%
79	16.986	2374	2380	2391	rVV	1830013	2571977	70.79%	7.526%
80	17.092	2393	2398	2403	rBV7	6983	11929	0.33%	0.035%
81	17.210	2414	2418	2424	rVB6	4865	9464	0.26%	0.028%
82	17.269	2424	2428	2431	rBV5	5276	6552	0.18%	0.019%
83	17.304	2431	2434	2438	rVB6	5288	5804	0.16%	0.017%
84	17.580	2477	2481	2488	rVB2	47316	61231	1.69%	0.179%
85	17.686	2494	2499	2509	rBV8	10181	19682	0.54%	0.058%
86	17.822	2517	2522	2528	rBV	211349	308012	8.48%	0.901%
87	18.116	2567	2572	2579	rBV5	15147	30788	0.85%	0.090%
88	18.263	2593	2597	2600	rBV6	4712	8195	0.23%	0.024%
89	18.575	2648	2650	2653	rVB3	5796	6798	0.19%	0.020%
90	18.627	2657	2659	2661	rBV3	4433	4900	0.13%	0.014%
91	18.857	2694	2698	2703	rBV2	25557	35053	0.96%	0.103%
92	18.927	2706	2710	2714	rBV	27676	37498	1.03%	0.110%
93	18.986	2718	2720	2725	rVB6	9647	14267	0.39%	0.042%
94	19.116	2738	2742	2749	rBV	64446	90023	2.48%	0.263%
95	19.298	2766	2773	2781	rBV	2383918	3091642	85.10%	9.047%
96	20.851	3034	3037	3045	rBV	165120	225237	6.20%	0.659%
97	21.127	3079	3084	3090	rBV	1587595	2155516	59.33%	6.308%
98	22.639	3338	3341	3348	rVB	92525	141162	3.89%	0.413%
99	23.715	3516	3524	3534	rVB	1729311	3633145	100.00%	10.632%
100	23.904	3548	3556	3565	rBV	1092289	2439869	67.16%	7.140%

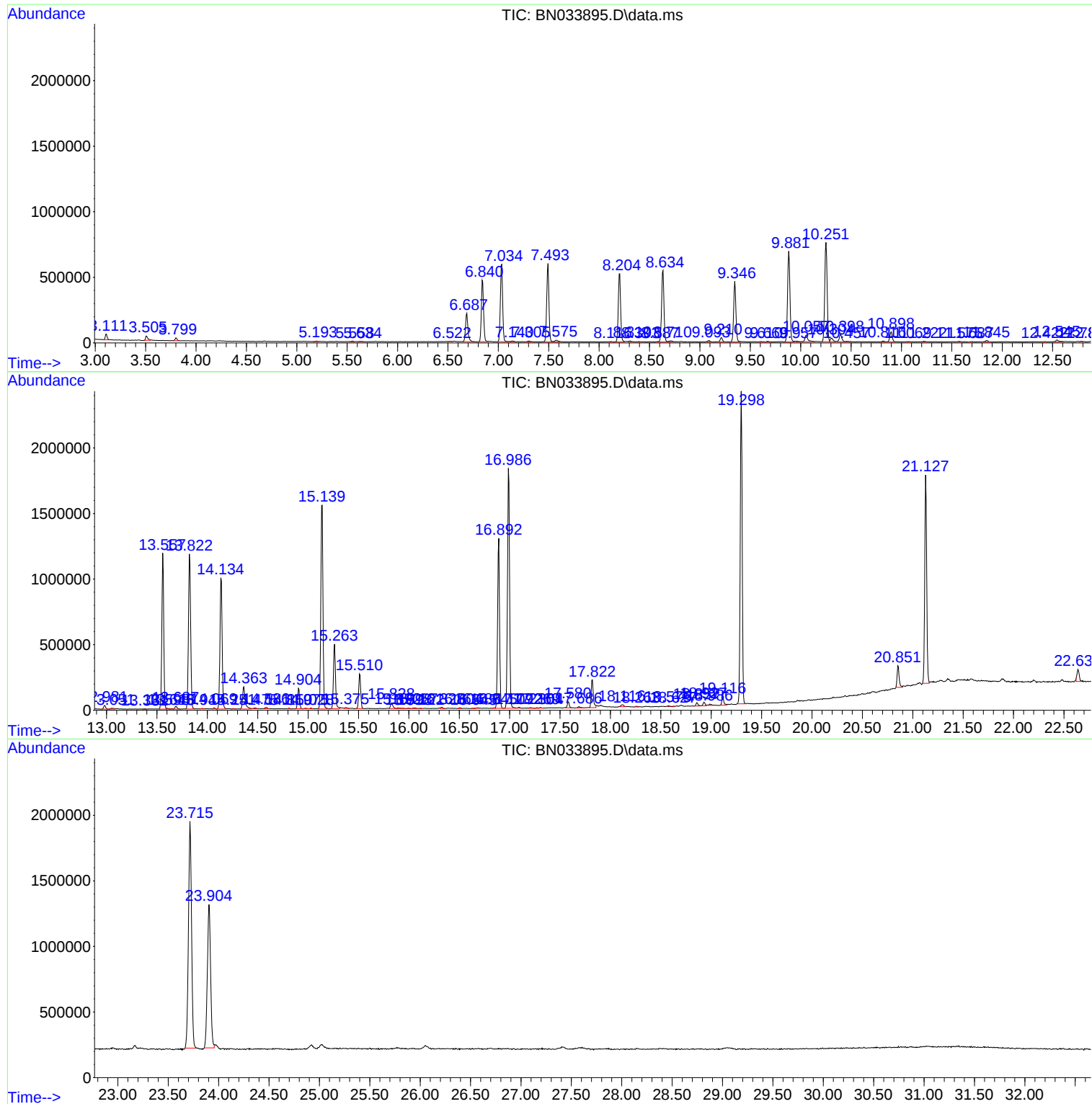
Sum of corrected areas: 34172937

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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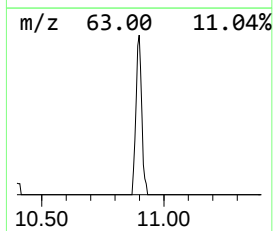
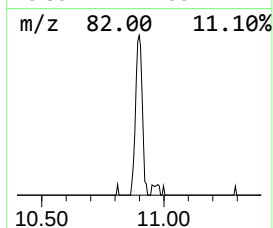
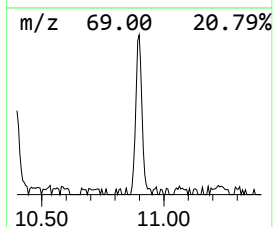
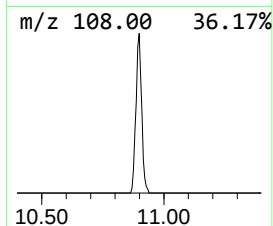
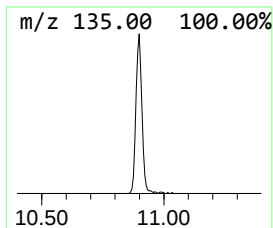
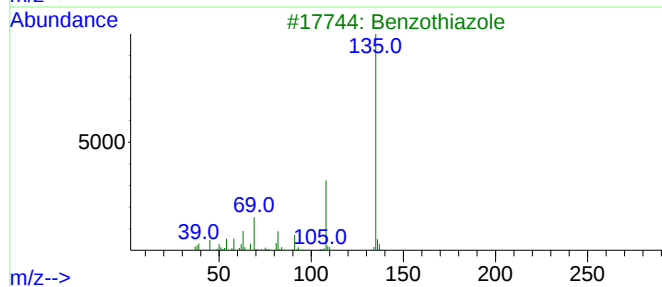
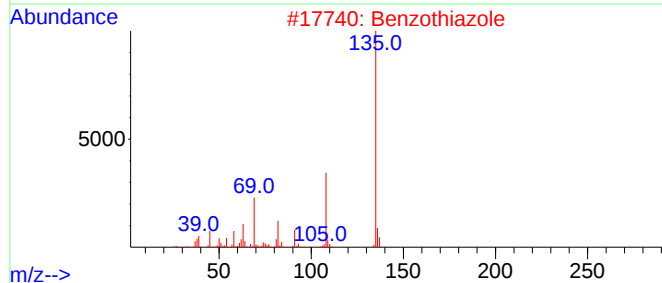
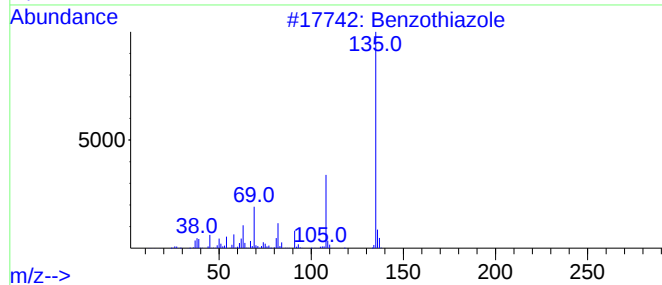
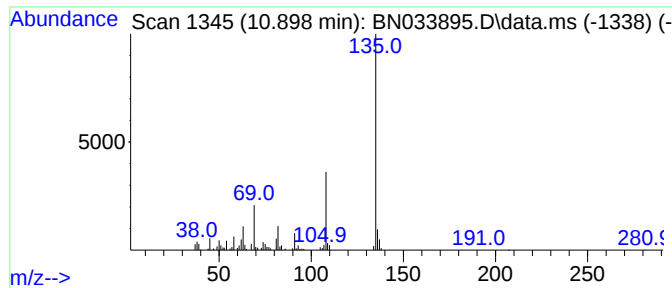
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzothiazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.898	2.06 ng/ul	126894	Naphthalene-d8	10.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	97
2			Benzothiazole	135	C7H5NS	000095-16-9	97
3			Benzothiazole	135	C7H5NS	000095-16-9	95
4			Benzothiazole	135	C7H5NS	000095-16-9	94
5			Benzothiazole	135	C7H5NS	000095-16-9	94



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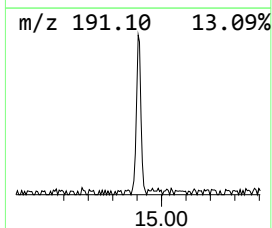
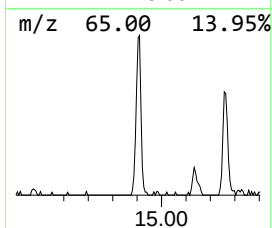
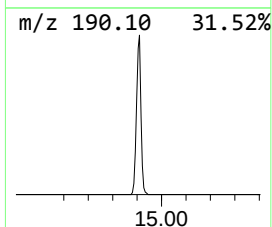
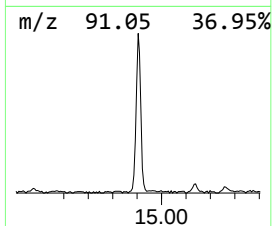
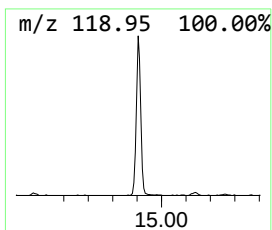
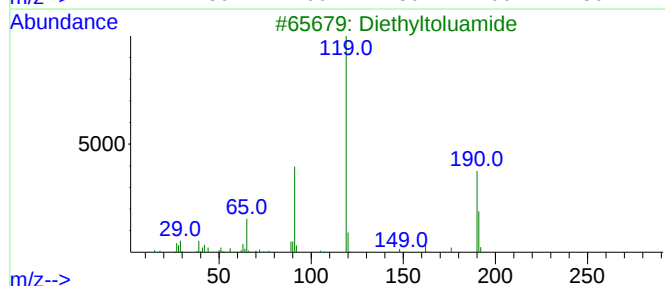
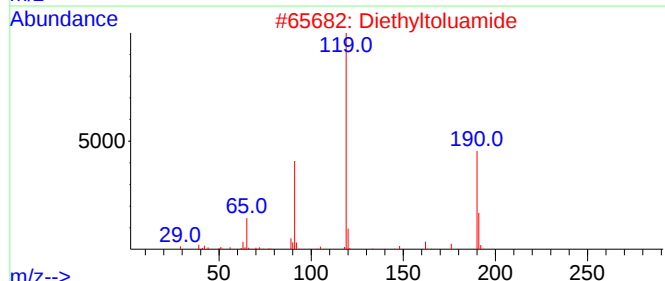
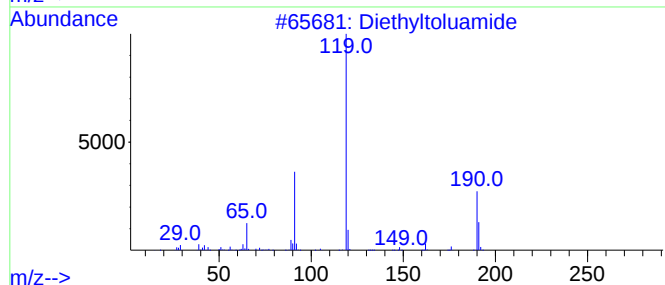
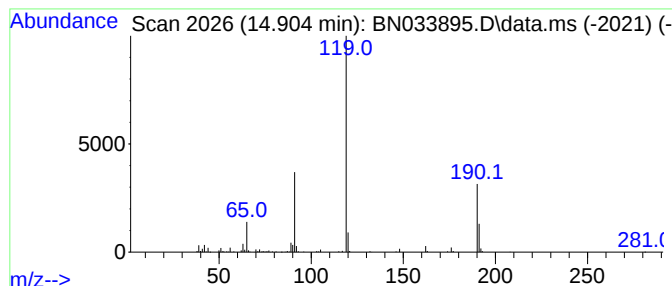
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	2.69 ng/ul	203291	Acenaphthene-d10	14.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	96
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Diethyltoluamide	191	C12H17NO	000134-62-3	96
4			Diethyltoluamide	191	C12H17NO	000134-62-3	94
5			Diethyltoluamide	191	C12H17NO	000134-62-3	90



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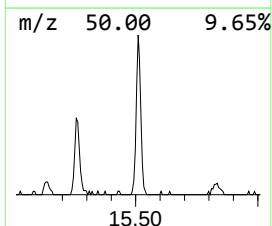
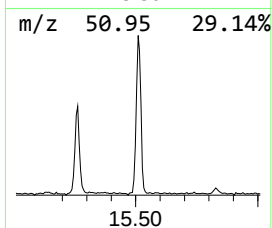
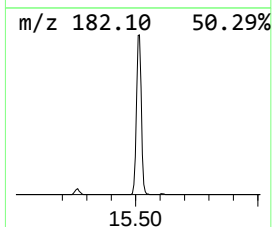
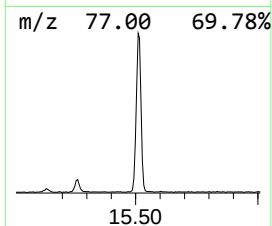
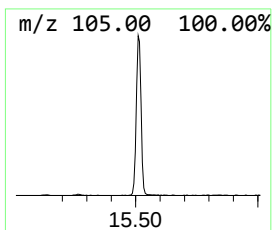
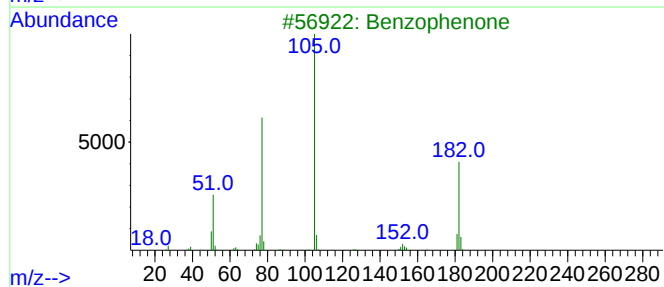
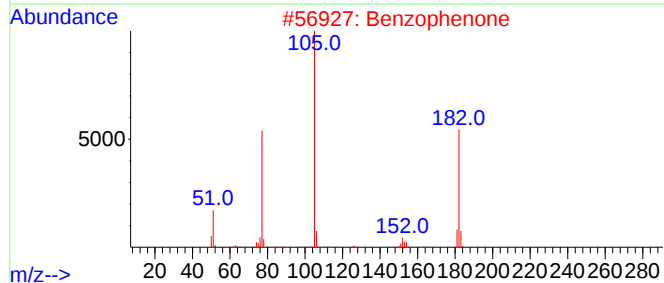
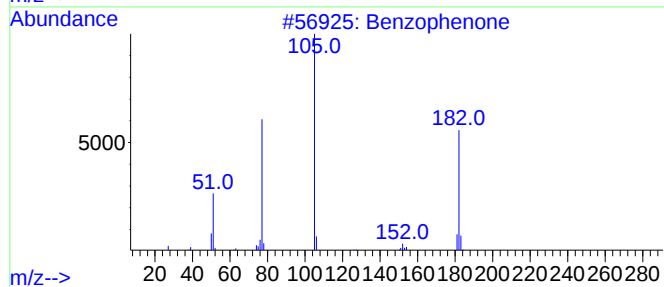
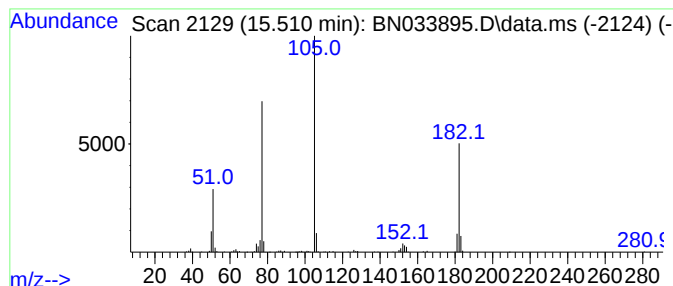
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	4.77 ng/ul	360719	Acenaphthene-d10	14.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033895.D
Acq On : 13 Sep 2024 12:58
Operator : JU/RC
Sample : P3922-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ1

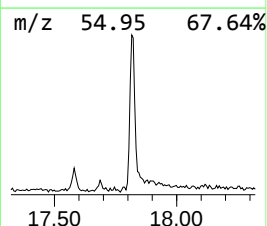
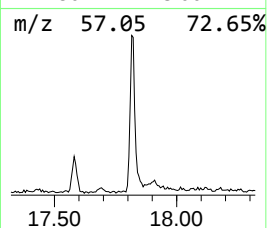
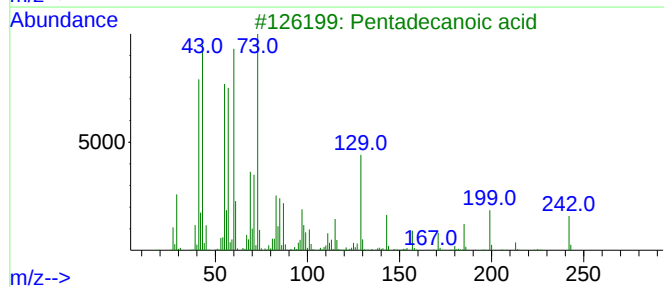
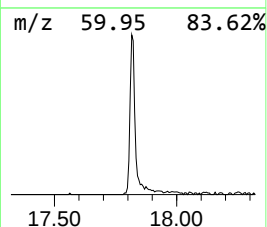
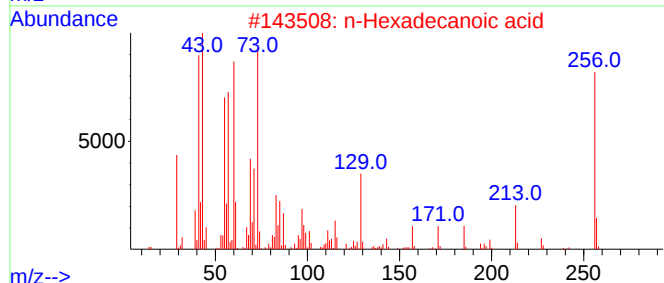
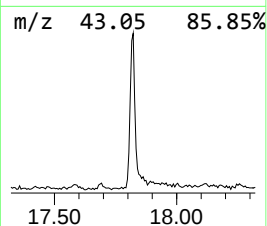
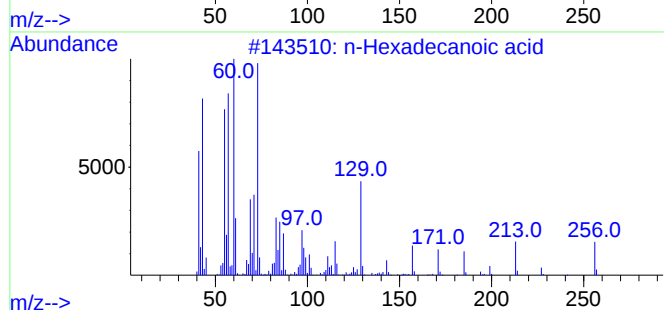
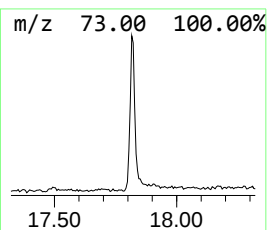
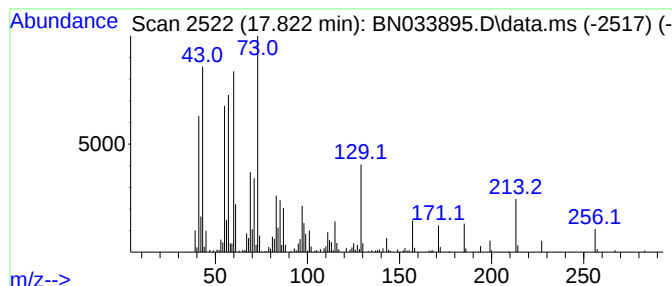
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	3.51 ng/ul	308012	Phenanthrene-d10	16.892

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	99
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033895.D
Acq On : 13 Sep 2024 12:58
Operator : JU/RC
Sample : P3922-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ1

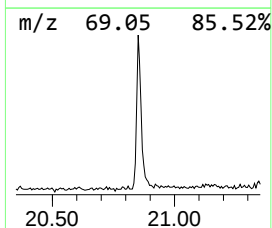
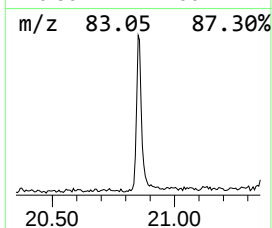
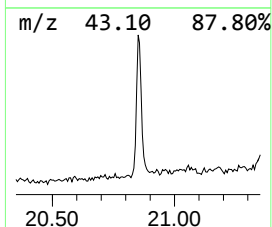
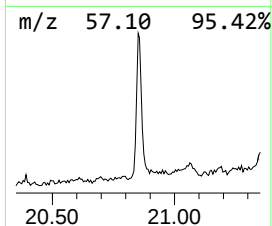
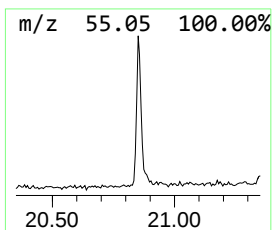
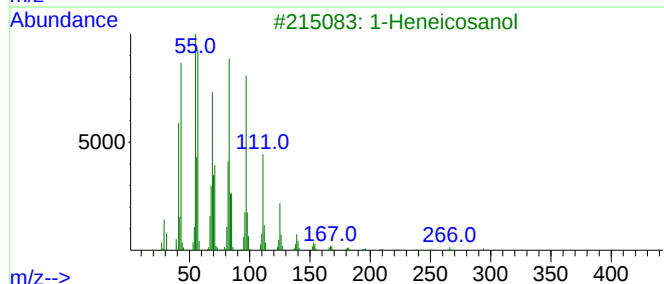
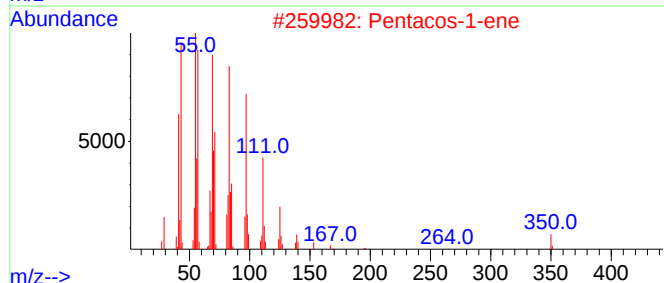
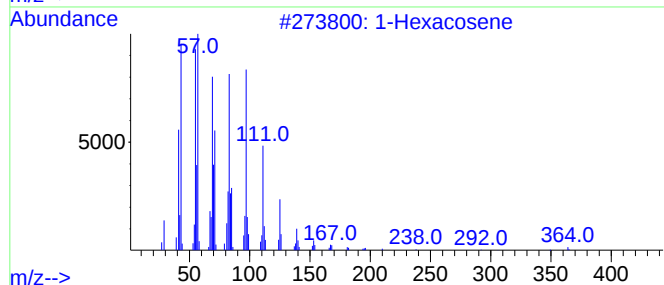
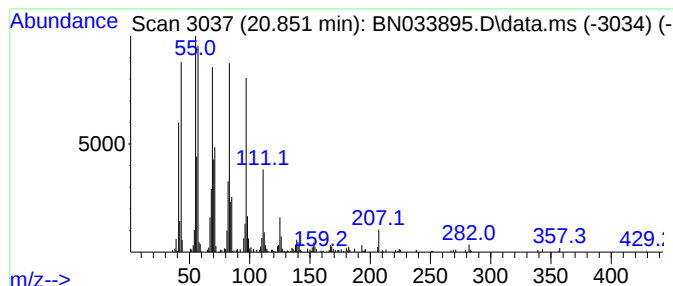
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.851	2.09 ng/ul	225237	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Pentacos-1-ene			350	C25H50	016980-85-1	94
3	1-Heneicosanol			312	C21H44O	015594-90-8	93
4	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	93
5	1-Tetracosene			336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033895.D
Acq On : 13 Sep 2024 12:58
Operator : JU/RC
Sample : P3922-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzothiazole	10.898	2.1	ng/ul	126894	2	10.251	1230190	20.0
Diethyltoluamide	14.904	2.7	ng/ul	203291	3	14.134	1513860	20.0
Benzophenone	15.510	4.8	ng/ul	360719	3	14.134	1513860	20.0
n-Hexadecanoic ...	17.822	3.5	ng/ul	308012	4	16.892	1753640	20.0
(DEL) Alkane: S...	20.851	2.1	ng/ul	225237	5	21.127	2155520	20.0