

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015901.D
 Acq On : 17 Aug 2021 15:39
 Operator : CG/JU
 Sample : M3364-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK90

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-BN081621MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	38	42	49	rVB	51963	70625	0.97%	0.102%
2	3.622	89	91	95	rBV2	9154	11244	0.15%	0.016%
3	3.746	110	112	126	rBV	238673	422231	5.80%	0.609%
4	3.858	128	131	139	rVB7	15594	28323	0.39%	0.041%
5	3.987	149	153	159	rVB2	22464	37814	0.52%	0.055%
6	4.081	165	169	174	rBV3	15420	25684	0.35%	0.037%
7	4.246	195	197	199	rBV2	6574	7444	0.10%	0.011%
8	6.875	640	644	648	rBV4	3874	8448	0.12%	0.012%
9	7.051	668	674	684	rBV	236837	400386	5.50%	0.577%
10	7.228	697	704	719	rVB	788741	1338950	18.38%	1.931%
11	7.428	730	738	747	rVB	877824	1438490	19.75%	2.075%
12	7.528	750	755	758	rBV5	10785	14611	0.20%	0.021%
13	7.904	809	819	826	rBV	965388	1632891	22.42%	2.355%
14	7.969	826	830	835	rVB7	6219	11809	0.16%	0.017%
15	8.604	931	938	947	rVB	630577	1061472	14.57%	1.531%
16	9.063	1008	1016	1027	rBV	1049274	1797264	24.67%	2.592%
17	9.169	1029	1034	1040	rVV5	26910	46906	0.64%	0.068%
18	9.228	1042	1044	1050	rVB6	6013	7795	0.11%	0.011%
19	9.787	1131	1139	1154	rVB	799032	1352446	18.57%	1.951%
20	10.010	1173	1177	1180	rBV5	6528	9999	0.14%	0.014%
21	10.322	1223	1230	1240	rBV	1158642	2056790	28.24%	2.966%
22	10.481	1248	1257	1268	rBV	222055	391008	5.37%	0.564%
23	10.710	1288	1296	1304	rBV	1276605	2256653	30.98%	3.255%
24	10.845	1308	1319	1328	rBV	906578	1662802	22.83%	2.398%
25	11.381	1401	1410	1413	rVB8	4928	10688	0.15%	0.015%
26	12.198	1545	1549	1555	rBV6	7807	13411	0.18%	0.019%
27	12.298	1562	1566	1572	rVB2	24861	37081	0.51%	0.053%
28	12.957	1675	1678	1684	rVB4	7862	10804	0.15%	0.016%
29	13.157	1709	1712	1718	rBV5	7633	12715	0.17%	0.018%
30	13.445	1755	1761	1764	rBV4	7183	12379	0.17%	0.018%
31	13.957	1841	1848	1863	rBV	2555913	3603559	49.47%	5.197%
32	14.239	1889	1896	1906	rBV	2550597	3822764	52.48%	5.513%
33	14.551	1939	1949	1958	rVB	1975737	2964841	40.70%	4.276%
34	14.733	1971	1980	1987	rBV2	203566	347918	4.78%	0.502%
35	14.863	1997	2002	2005	rBV5	10249	14835	0.20%	0.021%
36	14.963	2015	2019	2026	rBV8	11709	18085	0.25%	0.026%

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

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37	15.286	2067	2074	2082	rBV	1031548	1408690	19.34%	2.032%
38	15.363	2085	2087	2091	rVV4	12655	16660	0.23%	0.024%
39	15.404	2091	2094	2099	rVB6	6151	8437	0.12%	0.012%
40	15.539	2109	2117	2126	rBV	3255814	5023887	68.97%	7.246%
41	15.651	2130	2136	2148	rBV	1088914	1541983	21.17%	2.224%
42	15.780	2154	2158	2163	rVB2	36677	57808	0.79%	0.083%
43	15.986	2190	2193	2198	rVB5	13312	17768	0.24%	0.026%
44	16.110	2211	2214	2217	rVB4	6707	7414	0.10%	0.011%
45	16.227	2228	2234	2238	rBV7	13275	25631	0.35%	0.037%
46	16.269	2238	2241	2246	rVV6	10338	14356	0.20%	0.021%
47	16.327	2246	2251	2255	rVB5	17304	32572	0.45%	0.047%
48	16.486	2276	2278	2285	rVB7	6484	9866	0.14%	0.014%
49	16.692	2310	2313	2316	rBV5	5988	7349	0.10%	0.011%
50	16.786	2324	2329	2334	rBV8	6411	12565	0.17%	0.018%
51	16.974	2360	2361	2366	rVB5	6629	7796	0.11%	0.011%
52	17.063	2371	2376	2377	rBV3	15397	22034	0.30%	0.032%
53	17.298	2409	2416	2422	rBV	2328525	3431139	47.10%	4.949%
54	17.345	2422	2424	2427	rVV4	30686	41021	0.56%	0.059%
55	17.398	2427	2433	2445	rVB	4060747	6045209	82.99%	8.719%
56	17.521	2453	2454	2457	rVB3	7828	7727	0.11%	0.011%
57	17.669	2476	2479	2486	rVB8	18649	29126	0.40%	0.042%
58	17.804	2499	2502	2505	rBV4	7285	9327	0.13%	0.013%
59	17.921	2518	2522	2527	rVB7	7568	10953	0.15%	0.016%
60	17.974	2527	2531	2536	rBV2	41921	60836	0.84%	0.088%
61	18.069	2545	2547	2551	rVB4	6494	8037	0.11%	0.012%
62	18.198	2561	2569	2577	rBV	361942	567832	7.80%	0.819%
63	18.269	2577	2581	2585	rVB	25423	47069	0.65%	0.068%
64	18.516	2617	2623	2629	rVB10	16458	37805	0.52%	0.055%
65	18.674	2648	2650	2654	rVB4	8022	11192	0.15%	0.016%
66	18.827	2671	2676	2680	rBV6	15213	25270	0.35%	0.036%
67	18.898	2685	2688	2689	rBV3	7332	7879	0.11%	0.011%
68	19.086	2714	2720	2722	rBV7	22215	31590	0.43%	0.046%
69	19.151	2729	2731	2734	rVB4	16478	16161	0.22%	0.023%
70	19.257	2744	2749	2754	rBV8	31158	50851	0.70%	0.073%
71	19.327	2756	2761	2772	rVV2	76385	150264	2.06%	0.217%
72	19.474	2781	2786	2794	rBV	283733	409231	5.62%	0.590%
73	19.580	2800	2804	2807	rVB2	25362	40169	0.55%	0.058%
74	19.692	2816	2823	2830	rBV	5190067	7284332	100.00%	10.506%
75	20.245	2914	2917	2919	rBV4	24095	24070	0.33%	0.035%
76	20.692	2989	2993	2998	rBV	211625	285441	3.92%	0.412%

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Integrator: RTE
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 Title : SVOA CALIBRATION

77	20.733	2998	3000	3004	rVB4	42139	53742	0.74%	0.078%
78	21.198	3075	3079	3084	rBV2	164294	250413	3.44%	0.361%
79	21.486	3122	3128	3135	rBV	2675854	3693304	50.70%	5.327%
80	21.651	3152	3156	3158	rBV4	49922	69323	0.95%	0.100%
81	22.115	3231	3235	3240	rBV5	58405	90985	1.25%	0.131%
82	22.615	3317	3320	3326	rVB6	75430	122844	1.69%	0.177%
83	23.180	3412	3416	3423	rVB4	115395	188730	2.59%	0.272%
84	23.751	3505	3513	3521	rBV	3417064	6941350	95.29%	10.011%
85	23.909	3532	3540	3549	rVB2	1676922	3607783	49.53%	5.203%
86	24.551	3644	3649	3657	rVB	126578	259473	3.56%	0.374%
87	25.403	3790	3794	3802	rVB5	108693	249598	3.43%	0.360%

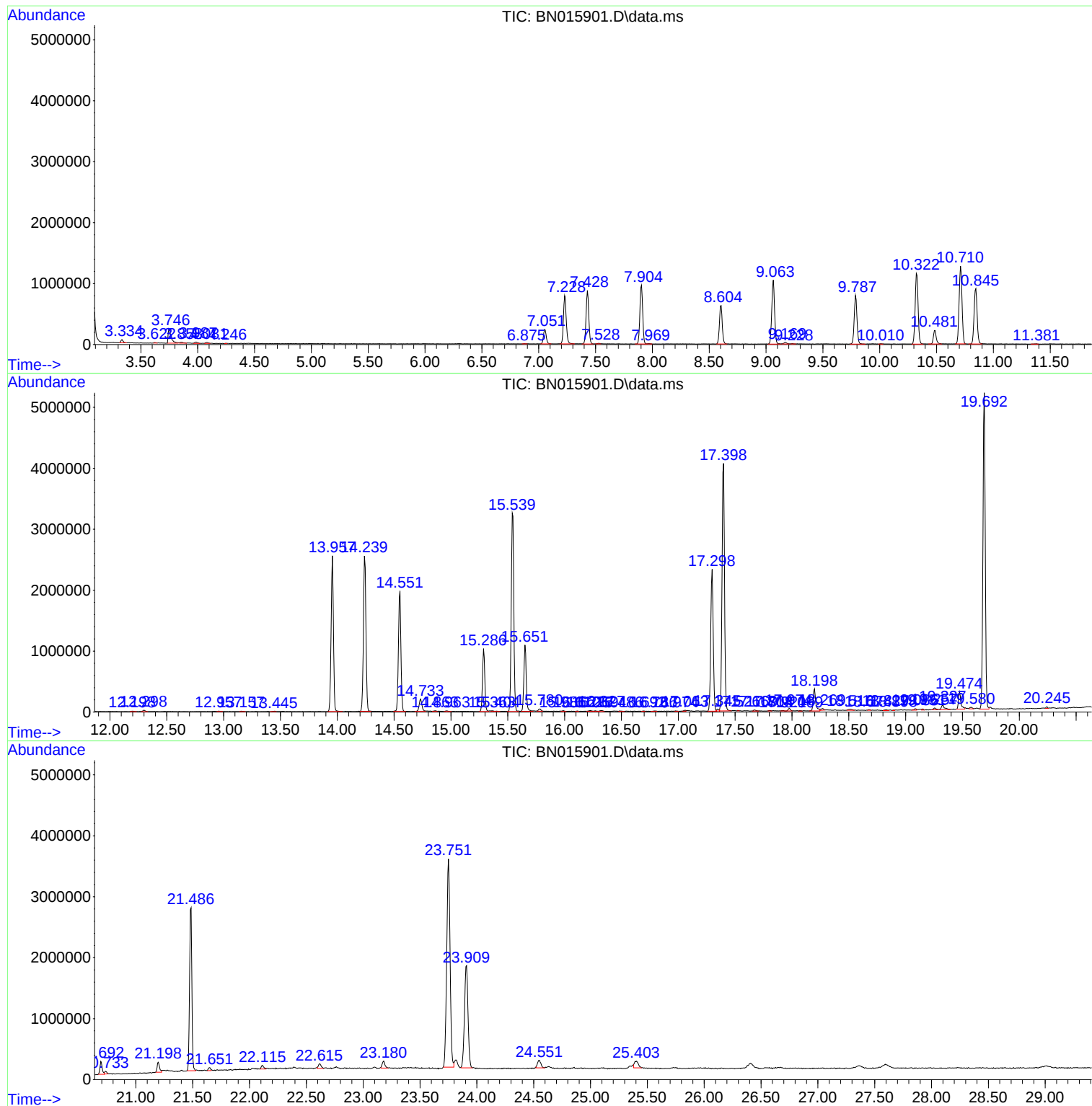
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
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Sample : M3364-07
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Instrument :
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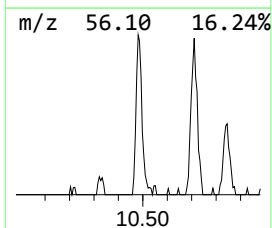
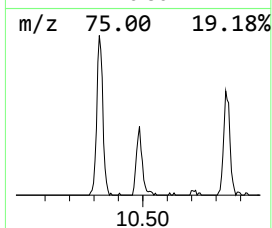
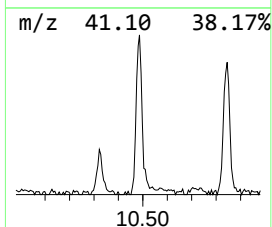
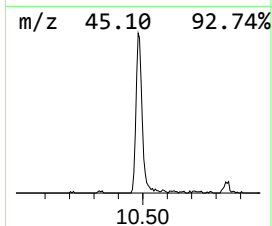
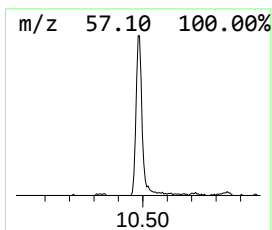
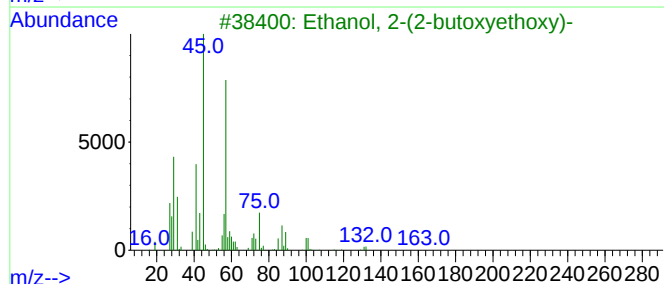
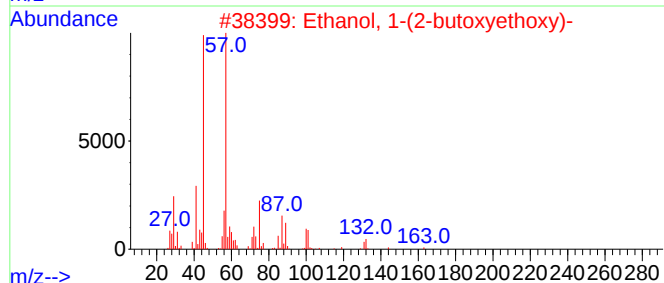
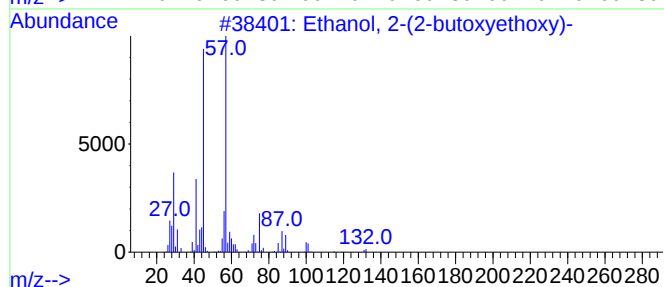
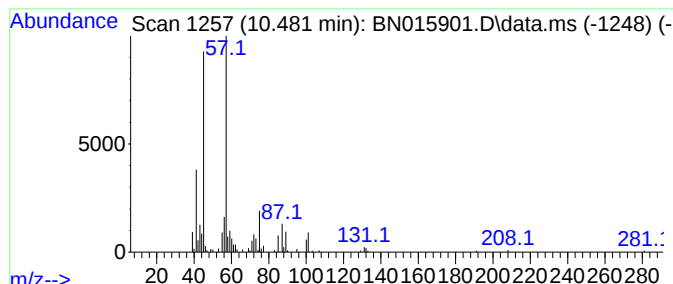
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	3.47 ng/ul	391008	Naphthalene-d8	10.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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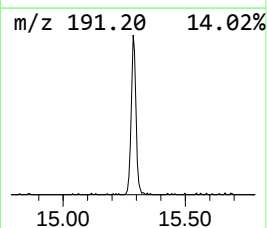
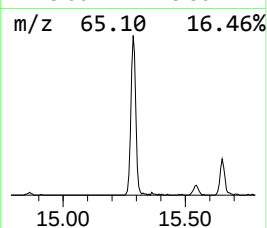
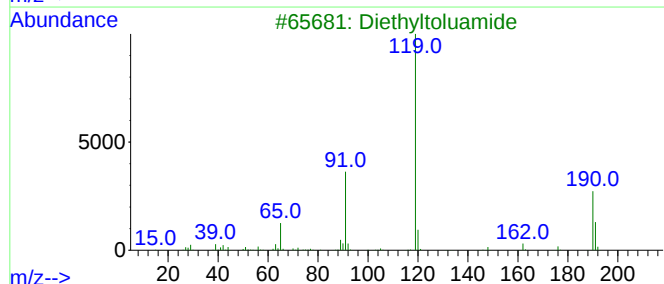
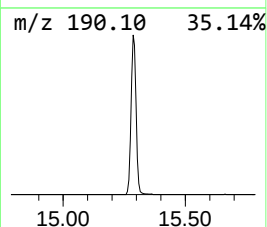
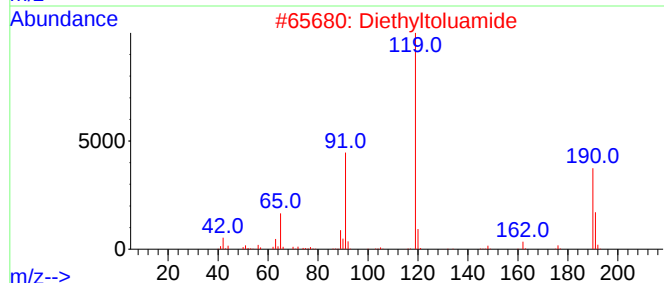
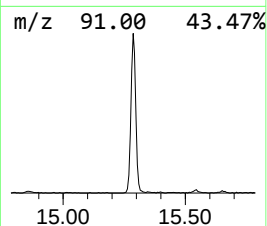
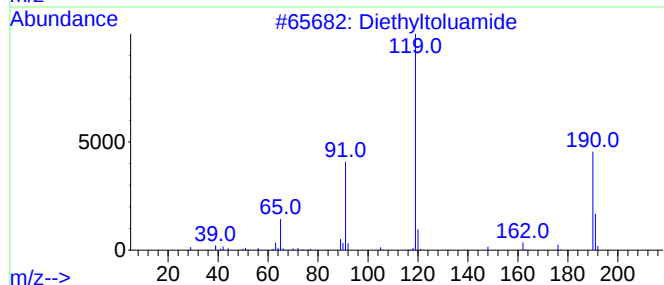
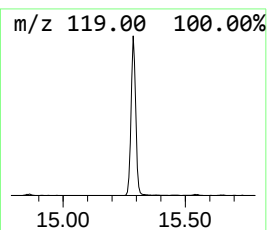
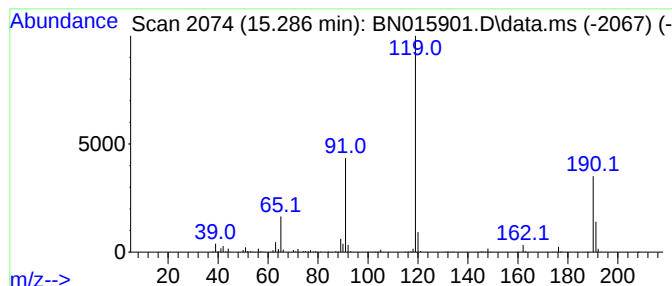
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	9.50 ng/ul	1408690	Acenaphthene-d10	14.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	97
3			Diethyltoluamide	191	C12H17NO	000134-62-3	96
4			Diethyltoluamide	191	C12H17NO	000134-62-3	96
5			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87



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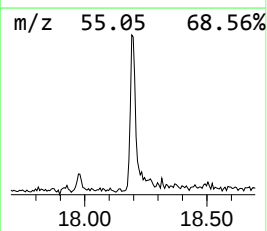
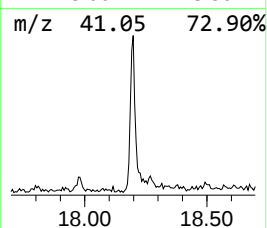
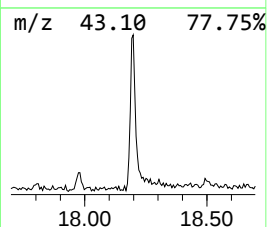
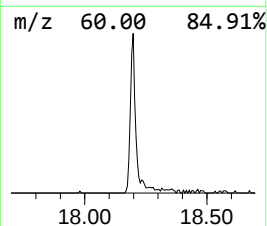
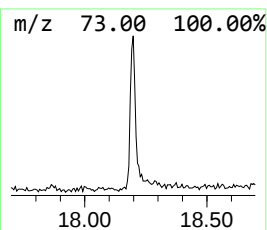
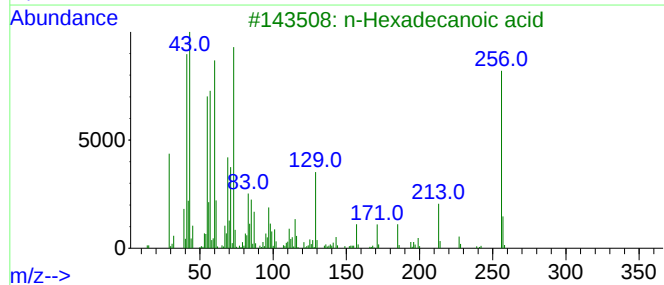
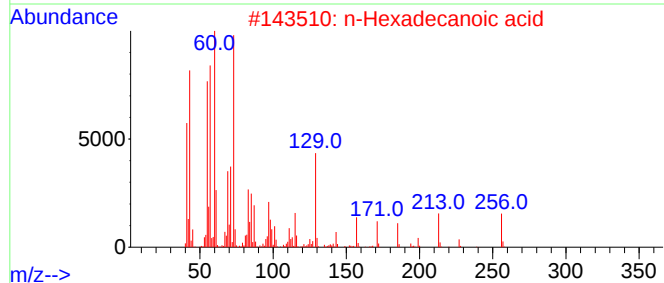
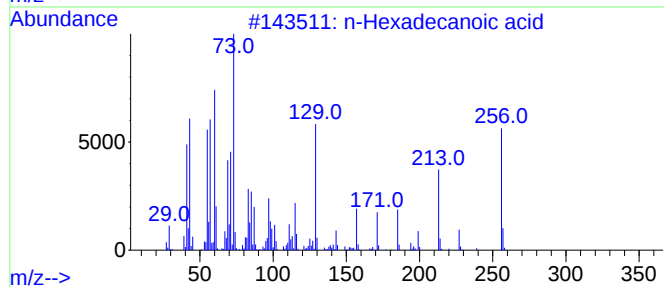
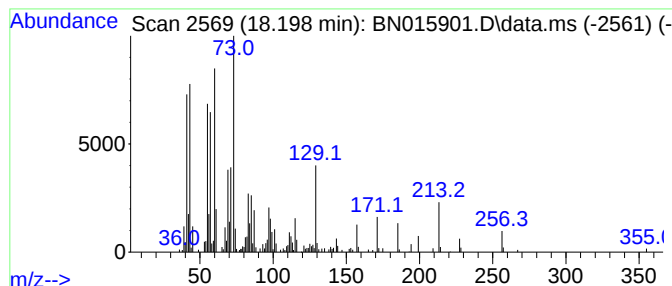
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	3.31 ng/ul	567832	Phenanthrene-d10	17.298

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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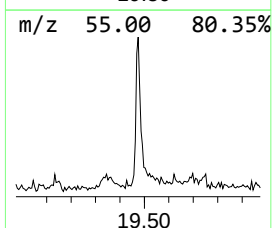
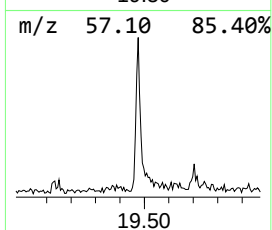
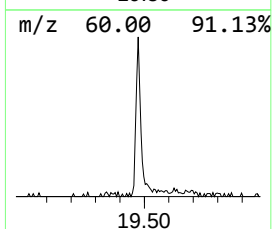
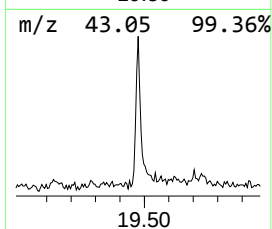
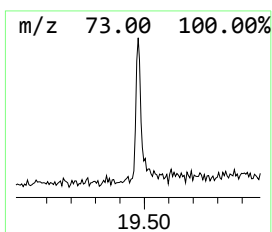
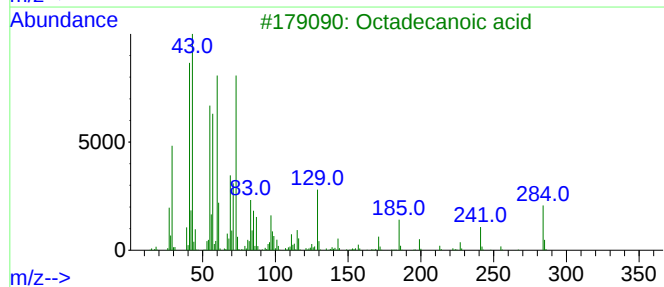
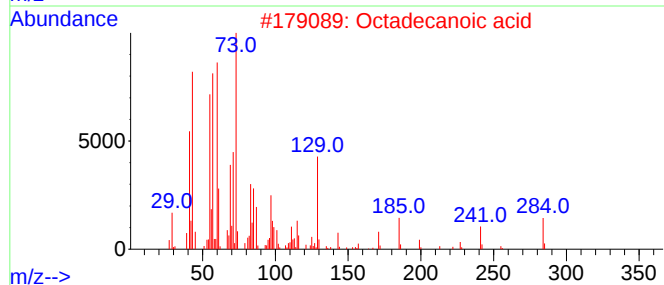
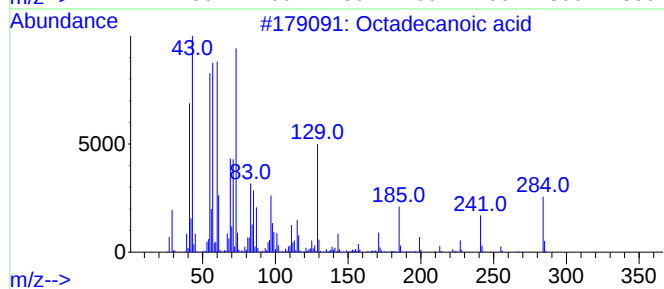
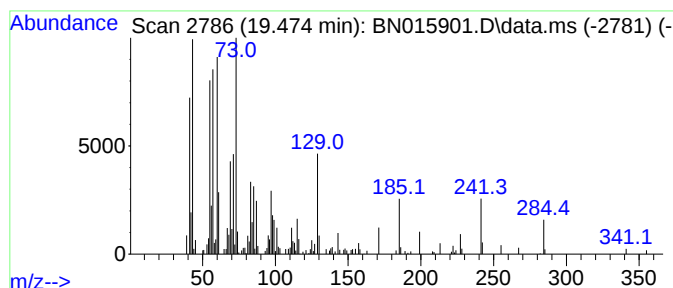
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.474	2.22 ng/ul	409231	Chrysene-d12	21.486

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	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015901.D
Acq On : 17 Aug 2021 15:39
Operator : CG/JU
Sample : M3364-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBK90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.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
Ethanol, 2-(2-b...	10.481	3.5	ng/ul	391008	2	10.710	2256650	20.0
Diethyltoluamide	15.286	9.5	ng/ul	1408690	3	14.551	2964840	20.0
n-Hexadecanoic ...	18.198	3.3	ng/ul	567832	4	17.298	3431140	20.0
Octadecanoic acid	19.474	2.2	ng/ul	409231	5	21.486	3693300	20.0