

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023670.D
 Acq On : 21 Jan 2025 01:58
 Operator : RC/JU
 Sample : Q1126-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AF3

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_P\Methods\SFAM-EPA-BP011425.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	43	rBV	152752	193152	1.34%	0.096%
2	3.352	43	45	54	rVB	55834	75871	0.52%	0.038%
3	3.728	105	109	131	rBV	495551	815960	5.64%	0.407%
4	4.058	161	165	172	rVB	46262	62982	0.44%	0.031%
5	4.146	176	180	187	rVB	47575	69203	0.48%	0.035%
6	4.505	237	241	245	rBV	20475	24629	0.17%	0.012%
7	4.634	260	263	267	rVB2	13216	17871	0.12%	0.009%
8	4.958	313	318	327	rVB2	36743	61379	0.42%	0.031%
9	5.140	343	349	353	rVB3	19459	30542	0.21%	0.015%
10	5.917	473	481	491	rBV	144515	226612	1.57%	0.113%
11	6.217	526	532	538	rBV	40799	62668	0.43%	0.031%
12	6.964	653	659	670	rBV	737964	1196570	8.28%	0.597%
13	7.140	682	689	699	rBV	2366403	3523292	24.37%	1.759%
14	7.340	716	723	737	rBV	2618718	3979390	27.53%	1.987%
15	7.546	754	758	763	rBV7	11345	15752	0.11%	0.008%
16	7.805	794	802	810	rBV	2636120	4078467	28.21%	2.036%
17	7.869	810	813	819	rVB3	23941	34325	0.24%	0.017%
18	8.040	833	842	849	rBV3	7798	23580	0.16%	0.012%
19	8.493	911	919	934	rBV	2142914	3438369	23.79%	1.717%
20	8.946	989	996	1007	rBV	2518810	3896271	26.95%	1.945%
21	9.410	1066	1075	1083	rVB5	40944	89392	0.62%	0.045%
22	9.505	1085	1091	1100	rVB4	24097	49537	0.34%	0.025%
23	9.663	1111	1118	1131	rBV	1663520	2672395	18.49%	1.334%
24	9.887	1152	1156	1162	rVB8	11771	20249	0.14%	0.010%
25	10.199	1201	1209	1229	rBV	3305854	5447130	37.68%	2.719%
26	10.363	1229	1237	1262	rBV	7633881	11155493	77.17%	5.569%
27	10.581	1267	1274	1282	rVB	3350474	5731079	39.65%	2.861%
28	10.705	1289	1295	1310	rVB	755020	1326664	9.18%	0.662%
29	10.934	1328	1334	1340	rBV5	25125	53726	0.37%	0.027%
30	11.057	1350	1355	1358	rVB5	13077	18168	0.13%	0.009%
31	11.222	1375	1383	1389	rVB	71343	130520	0.90%	0.065%
32	11.352	1402	1405	1408	rVV4	9892	17281	0.12%	0.009%
33	11.387	1408	1411	1418	rVB7	13041	25794	0.18%	0.013%
34	11.899	1492	1498	1503	rVV5	12338	27341	0.19%	0.014%
35	12.163	1537	1543	1549	rVB	55025	86807	0.60%	0.043%
36	12.328	1565	1571	1575	rBV2	12832	17917	0.12%	0.009%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
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37	12.787	1643	1649	1651	rBV2	26964	36321	0.25%	0.018%
38	12.828	1651	1656	1672	rVB	190724	329232	2.28%	0.164%
39	13.040	1687	1692	1698	rVB	37285	53958	0.37%	0.027%
40	13.257	1724	1729	1736	rBV	32487	50491	0.35%	0.025%
41	13.328	1736	1741	1746	rVV	46469	78865	0.55%	0.039%
42	13.393	1747	1752	1758	rVB4	19842	31597	0.22%	0.016%
43	13.828	1818	1826	1832	rBV	5289231	7430890	51.41%	3.710%
44	13.875	1832	1834	1839	rVV4	35461	53542	0.37%	0.027%
45	13.963	1842	1849	1855	rVB4	24437	55413	0.38%	0.028%
46	14.116	1863	1875	1882	rBV	6859596	9644747	66.72%	4.815%
47	14.175	1882	1885	1891	rVB3	25579	40472	0.28%	0.020%
48	14.269	1898	1901	1909	rVB9	11296	24388	0.17%	0.012%
49	14.346	1909	1914	1917	rBV7	9411	17229	0.12%	0.009%
50	14.422	1917	1927	1937	rBV	5236858	7658292	52.98%	3.823%
51	14.498	1937	1940	1945	rVB5	15094	28024	0.19%	0.014%
52	14.563	1945	1951	1952	rBV4	17085	30870	0.21%	0.015%
53	14.598	1952	1957	1965	rBV	519993	867041	6.00%	0.433%
54	14.845	1995	1999	2005	rVB8	18256	31012	0.21%	0.015%
55	15.022	2024	2029	2034	rBV3	20968	34927	0.24%	0.017%
56	15.175	2049	2055	2060	rVB	53571	84456	0.58%	0.042%
57	15.245	2060	2067	2075	rBV2	127471	181166	1.25%	0.090%
58	15.428	2091	2098	2109	rBV	9698177	11967642	82.79%	5.975%
59	15.534	2109	2116	2134	rVV	1265596	2028538	14.03%	1.013%
60	15.675	2135	2140	2146	rVB2	35329	63315	0.44%	0.032%
61	15.793	2154	2160	2168	rBV	1476480	2076276	14.36%	1.037%
62	15.851	2168	2170	2179	rVB9	11995	20738	0.14%	0.010%
63	15.998	2191	2195	2202	rVB10	16730	29898	0.21%	0.015%
64	16.098	2208	2212	2218	rBV7	11450	19125	0.13%	0.010%
65	16.228	2229	2234	2243	rBV2	210441	365381	2.53%	0.182%
66	16.375	2254	2259	2266	rVB	177423	247336	1.71%	0.123%
67	16.604	2295	2298	2303	rVB7	11562	15454	0.11%	0.008%
68	16.710	2311	2316	2321	rBV6	25553	48111	0.33%	0.024%
69	16.810	2328	2333	2338	rBV2	47694	67324	0.47%	0.034%
70	17.010	2359	2367	2375	rBV	1678475	2142651	14.82%	1.070%
71	17.210	2394	2401	2411	rVB	5944507	8332958	57.65%	4.160%
72	17.310	2411	2418	2431	rBV2	8341035	12352642	85.46%	6.167%
73	17.410	2431	2435	2440	rVB4	21728	34308	0.24%	0.017%
74	17.522	2450	2454	2460	rVB	29641	38281	0.26%	0.019%
75	17.592	2462	2466	2470	rBV4	21056	33452	0.23%	0.017%
76	17.675	2476	2480	2484	rBV5	18192	30694	0.21%	0.015%

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 Title : SVOA CALIBRATION

77	17.710	2484	2486	2493	rVB5	15360	18299	0.13%	0.009%
78	17.804	2497	2502	2507	rBV3	39687	68803	0.48%	0.034%
79	17.916	2516	2521	2528	rVB	328791	425084	2.94%	0.212%
80	18.092	2548	2551	2556	rVB5	18045	24318	0.17%	0.012%
81	18.151	2557	2561	2569	rBV	251055	347686	2.41%	0.174%
82	18.363	2595	2597	2601	rVB3	25679	28372	0.20%	0.014%
83	18.410	2603	2605	2608	rVB4	16236	17758	0.12%	0.009%
84	18.469	2611	2615	2622	rVB8	37105	70595	0.49%	0.035%
85	18.622	2635	2641	2645	rBV7	28915	60797	0.42%	0.030%
86	18.904	2685	2689	2693	rBV	128831	177449	1.23%	0.089%
87	19.028	2706	2710	2715	rVB	44196	66790	0.46%	0.033%
88	19.157	2727	2732	2740	rBV	7471369	9044902	62.57%	4.515%
89	19.228	2740	2744	2751	rVB	101152	145005	1.00%	0.072%
90	19.298	2752	2756	2761	rBV	86015	126644	0.88%	0.063%
91	19.481	2783	2787	2797	rBV	263528	381313	2.64%	0.190%
92	19.681	2814	2821	2832	rVB	10772130	14455078	100.00%	7.216%
93	21.657	3151	3157	3168	rBV2	5560155	9084736	62.85%	4.535%
94	21.827	3179	3186	3199	rBV	8395963	13857888	95.87%	6.918%
95	24.804	3683	3692	3717	rVB	4796712	13568238	93.86%	6.774%
96	25.045	3724	3733	3751	rVB	3518777	9388175	64.95%	4.687%
97	25.727	3838	3849	3868	rVB	4592689	13577917	93.93%	6.778%

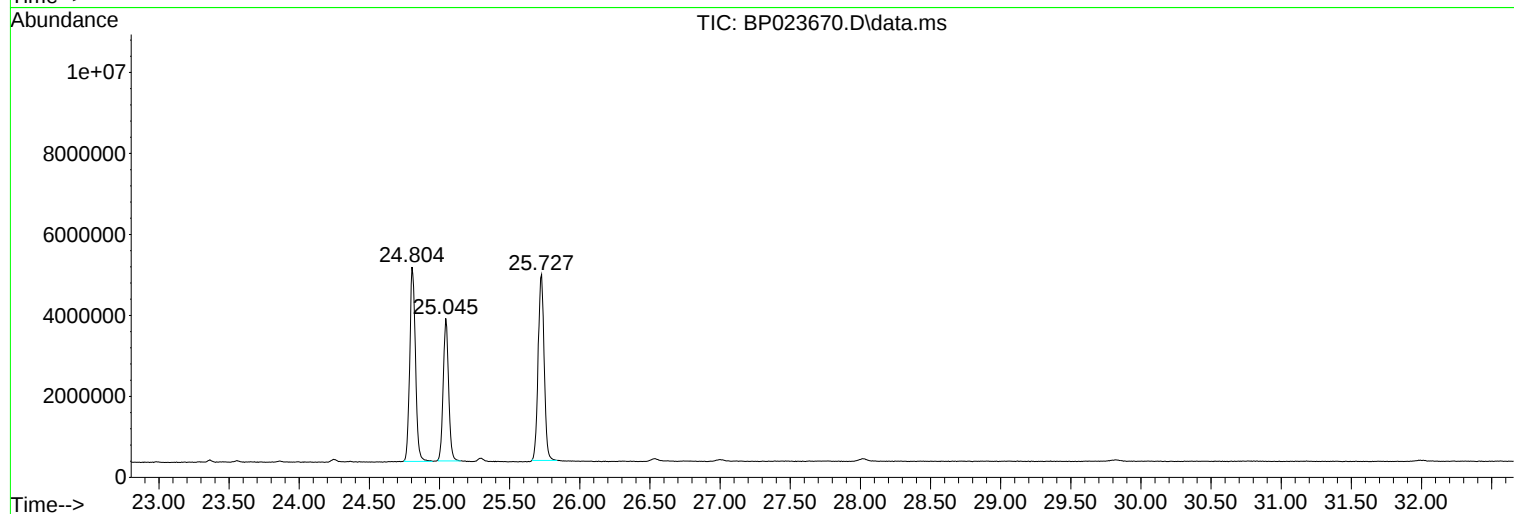
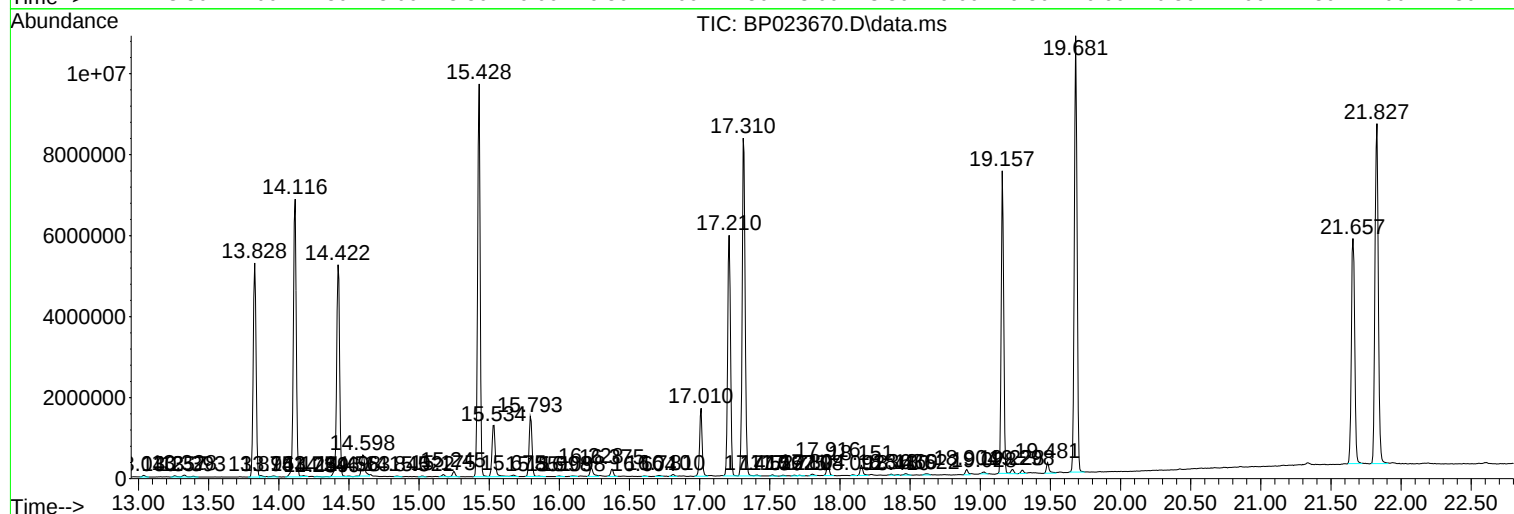
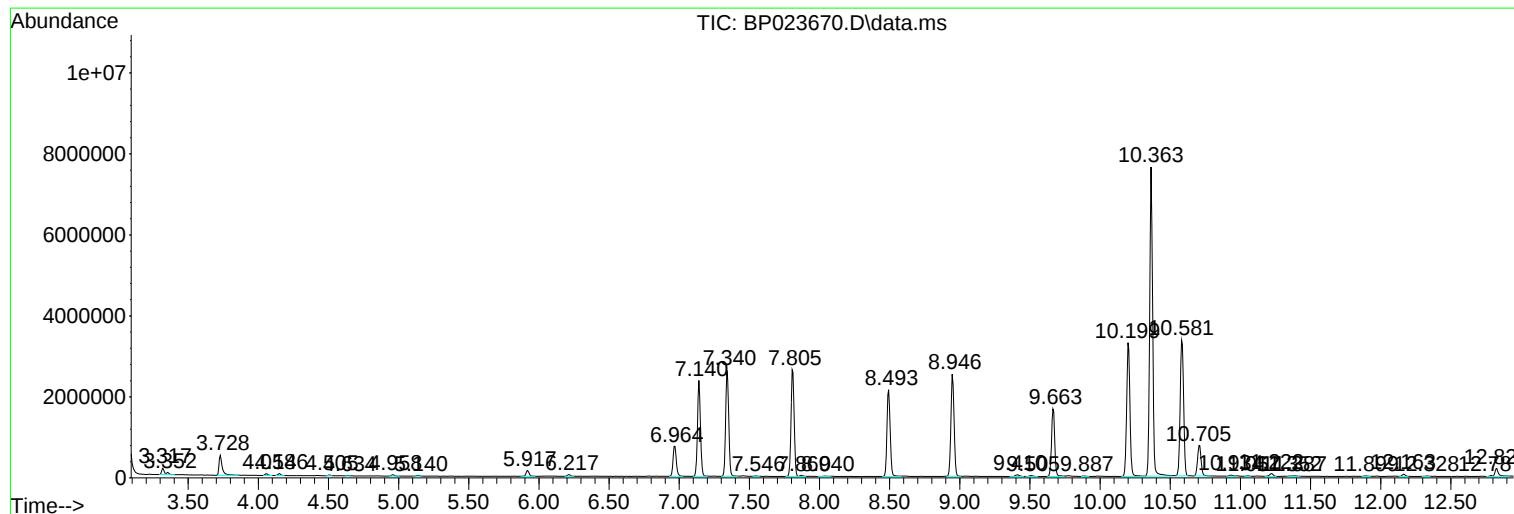
Sum of corrected areas: 200309282

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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



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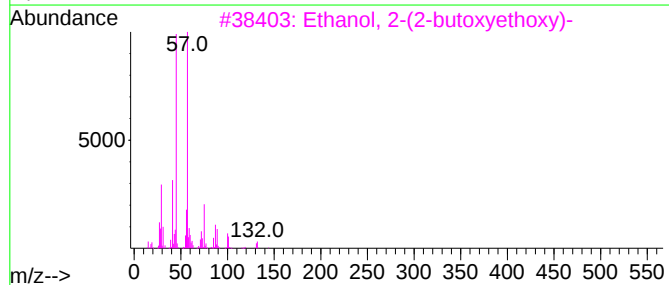
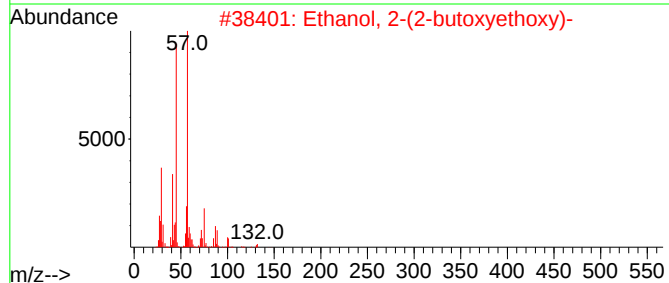
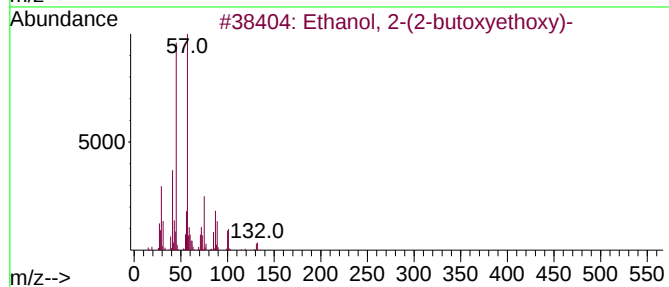
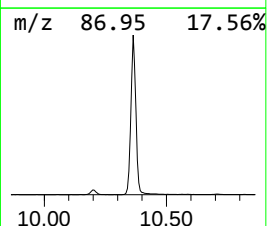
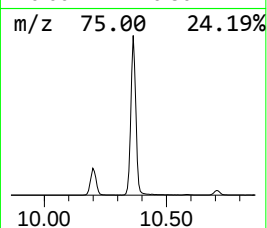
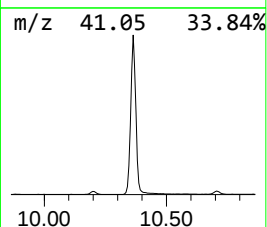
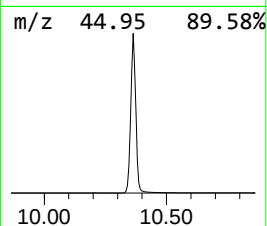
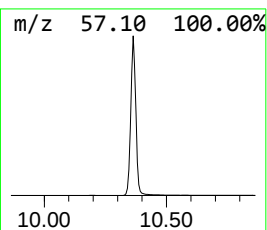
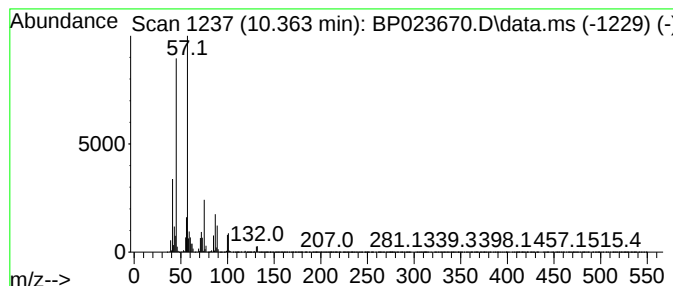
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	38.93 ng/ul	11155500	Naphthalene-d8	10.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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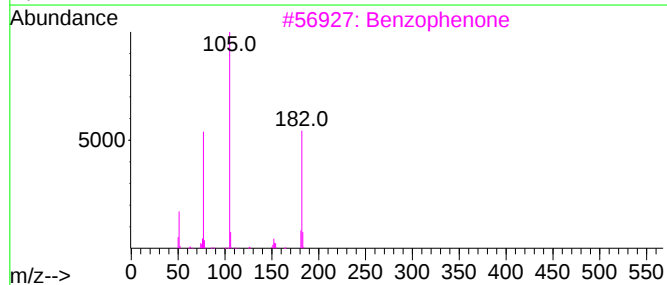
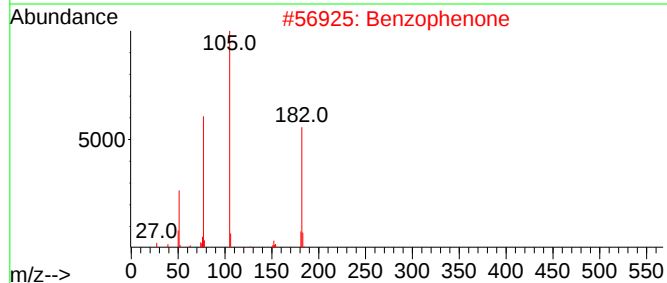
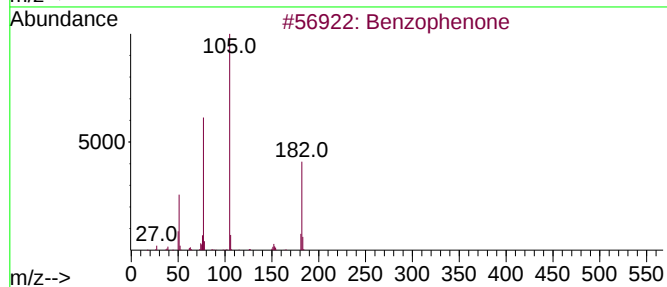
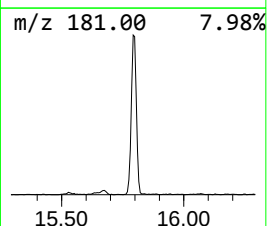
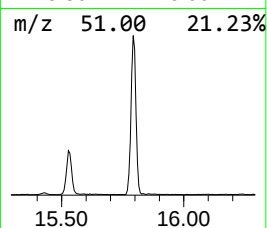
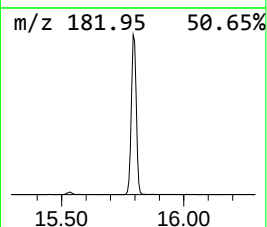
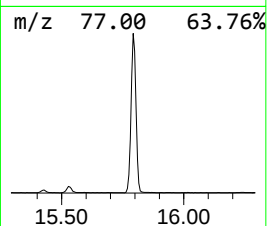
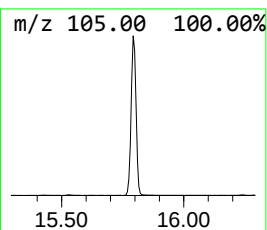
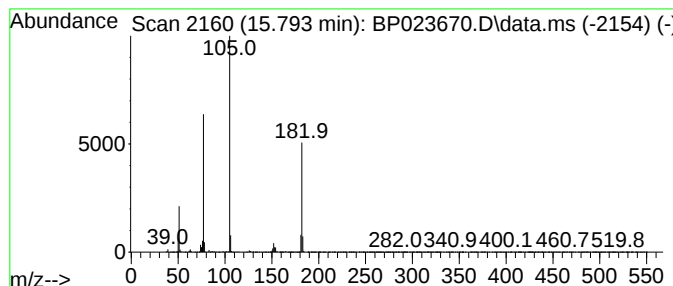
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	5.42 ng/ul	2076280	Acenaphthene-d10	14.422

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	90



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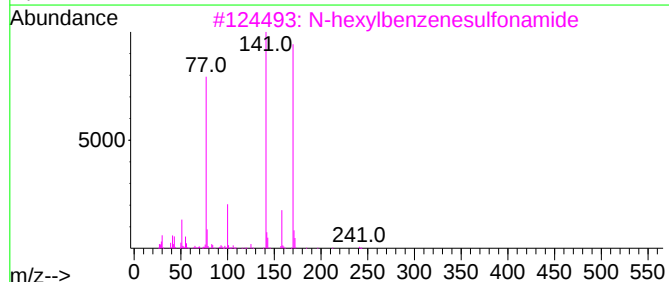
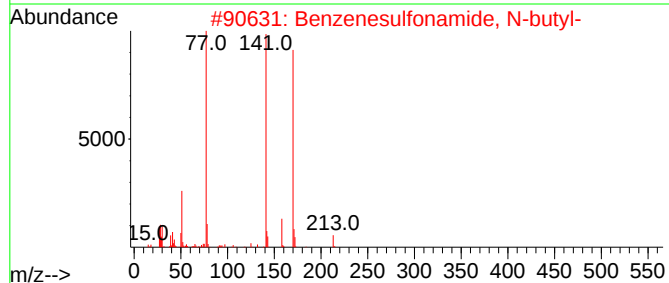
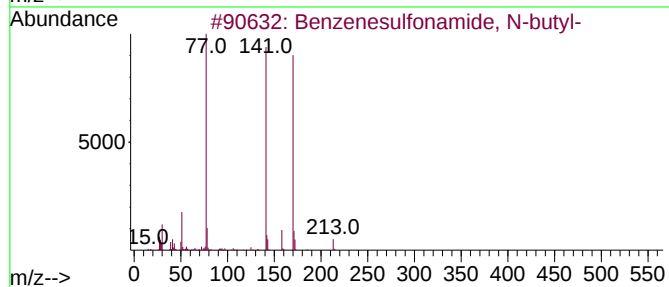
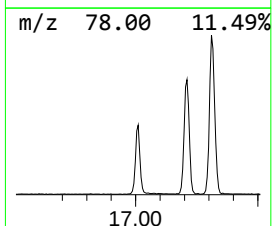
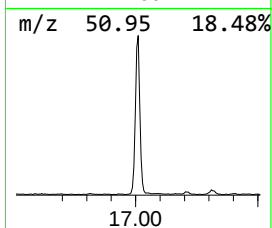
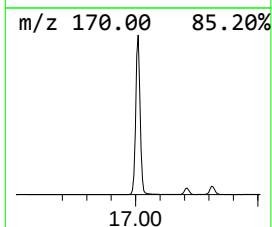
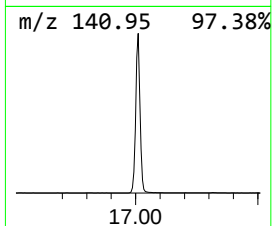
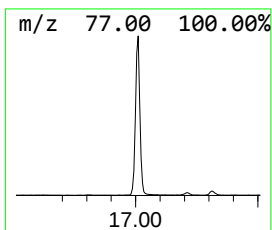
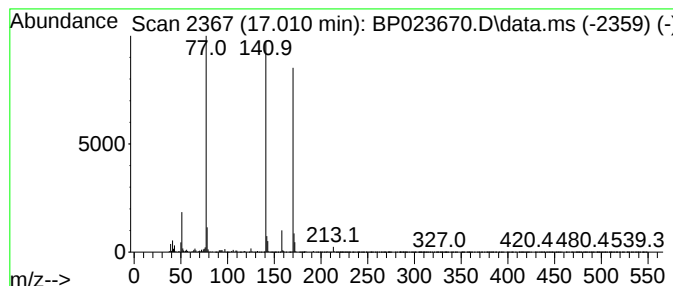
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenesulfonamide, N-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	5.14 ng/ul	2142650	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
3			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	74
4			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
5			N-Benzenesulfonyloxy-2,2-bis(tri...]	335	C10H7F6NO3S	055734-41-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023670.D
Acq On : 21 Jan 2025 01:58
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AF3

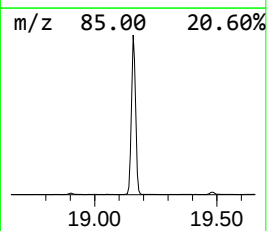
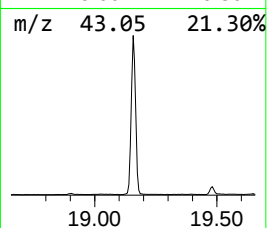
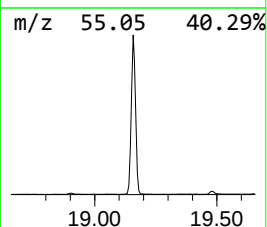
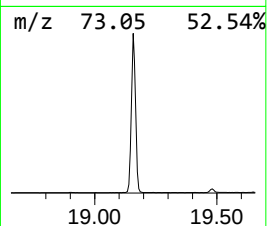
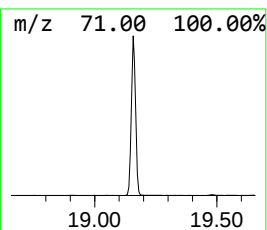
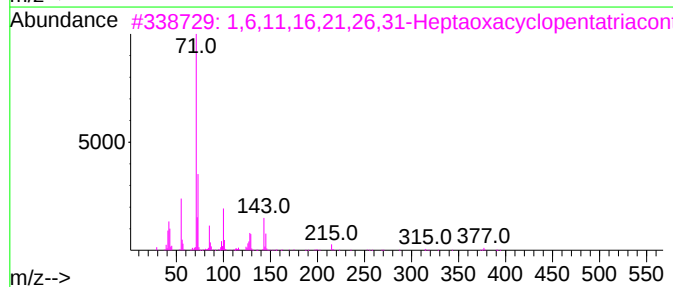
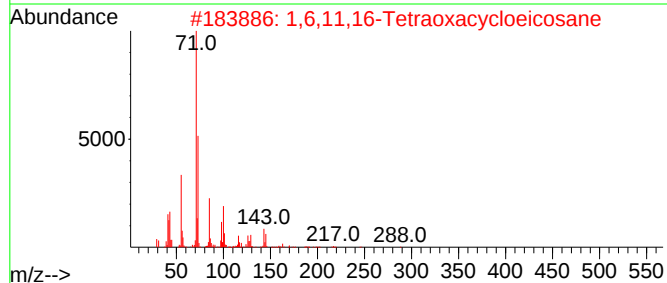
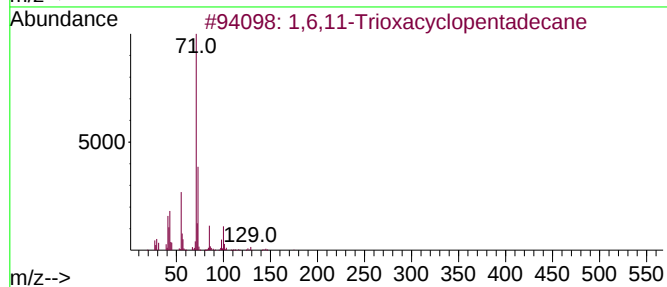
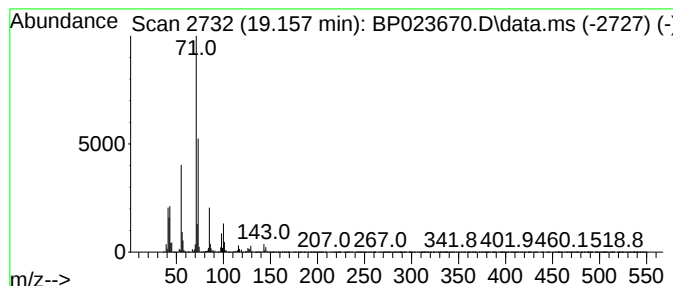
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,6,11-Trioxacyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	21.71 ng/ul	9044900	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	87		
2	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	86		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	78		
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	64		
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023670.D
Acq On : 21 Jan 2025 01:58
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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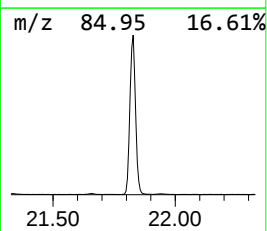
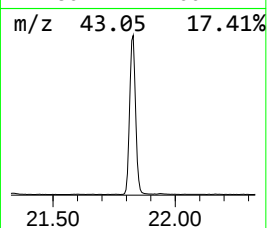
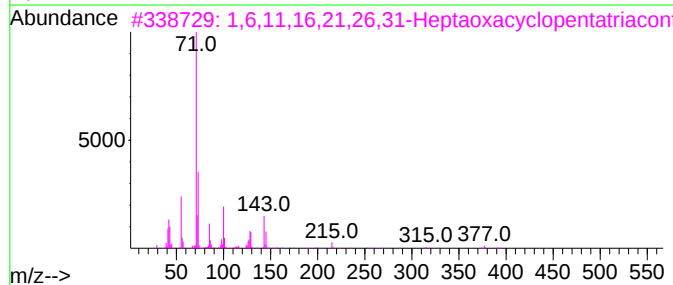
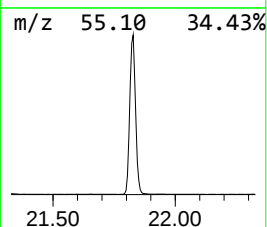
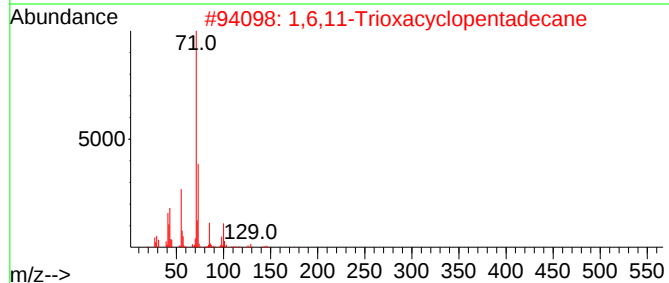
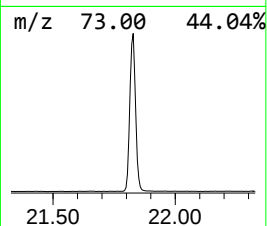
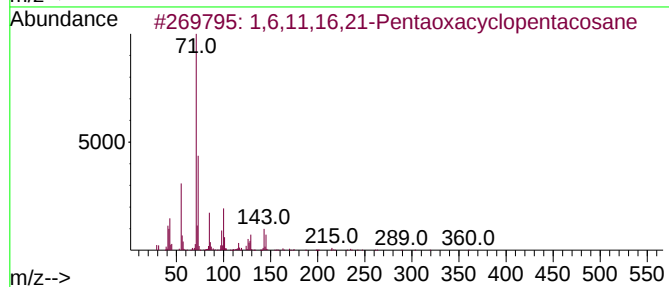
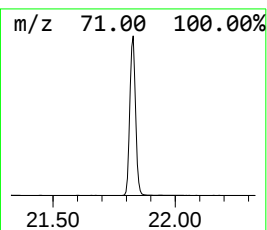
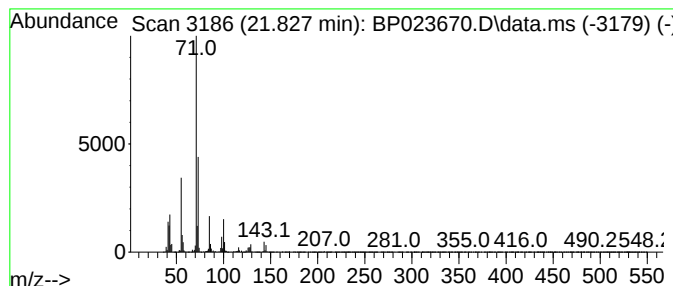
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.828	30.51 ng/ul	13857900	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	91		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	83		
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	72		
5	2-Undecen-4-ol	170	C11H22O	022381-86-8	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023670.D
Acq On : 21 Jan 2025 01:58
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
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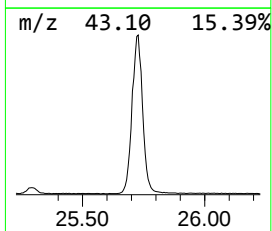
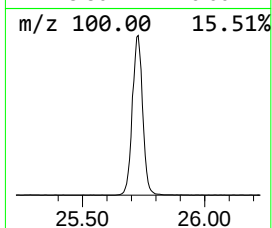
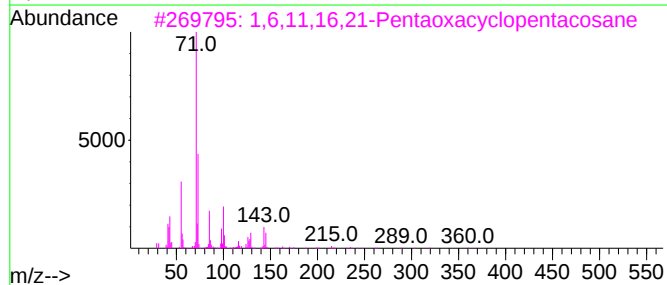
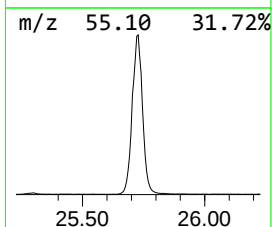
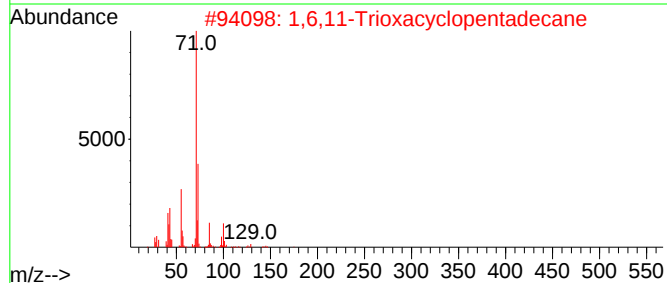
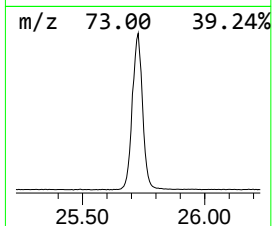
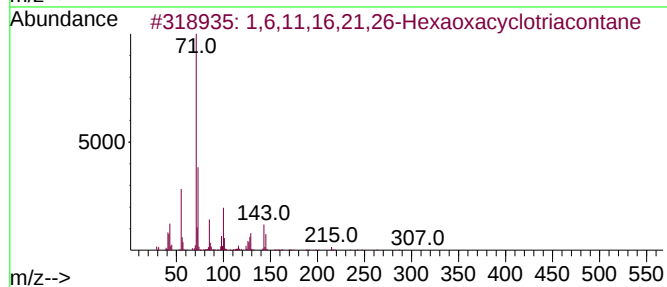
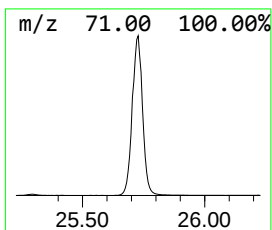
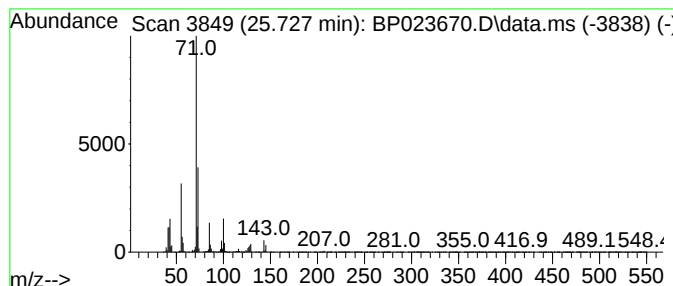
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.727	28.93 ng/ul	13577900	Perylene-d12	25.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	91		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90		
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	72		
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	52		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023670.D
Acq On : 21 Jan 2025 01:58
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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
Ethanol, 2-(2-b...	10.363	38.9	ng/ul	11155500	2	10.581	5731080	20.0
Benzophenone	15.793	5.4	ng/ul	2076280	3	14.422	7658290	20.0
Benzenesulfonam...	17.010	5.1	ng/ul	2142650	4	17.210	8332960	20.0
1,6,11-Trioxacy...	19.157	21.7	ng/ul	9044900	4	17.210	8332960	20.0
1,6,11,16,21-Pe...	21.828	30.5	ng/ul	13857900	5	21.657	9084740	20.0
1,6,11,16,21,26...	25.727	28.9	ng/ul	13577900	6	25.045	9388180	20.0