

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
 Data File : BN022370.D
 Acq On : 27 Oct 2022 20:33
 Operator : CG/JU
 Sample : N5232-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHAC7

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-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	7	9	22	rVB	32452	53642	1.69%	0.129%
2	3.246	40	44	50	rBV	36084	48800	1.53%	0.117%
3	3.699	119	121	135	rBV	39365	75977	2.39%	0.182%
4	3.922	153	159	165	rVB	28344	47344	1.49%	0.114%
5	4.022	171	176	181	rVB	13894	19820	0.62%	0.048%
6	4.993	334	341	347	rBV2	20951	36459	1.15%	0.088%
7	5.187	368	374	386	rBV	293896	463944	14.58%	1.114%
8	6.393	571	579	585	rBV3	7471	13528	0.43%	0.032%
9	6.893	657	664	669	rBV	10809	18919	0.59%	0.045%
10	7.093	691	698	712	rVB	191680	329402	10.35%	0.791%
11	7.263	719	727	739	rBV	793275	1268356	39.86%	3.047%
12	7.352	739	742	752	rVB	7636	15962	0.50%	0.038%
13	7.458	752	760	769	rBV	722209	1148239	36.08%	2.758%
14	7.546	771	775	786	rVB7	5411	14141	0.44%	0.034%
15	7.934	833	841	851	rBV	618811	980577	30.81%	2.355%
16	8.134	870	875	880	rVB2	10461	17419	0.55%	0.042%
17	8.334	905	909	917	rVB2	11935	21170	0.67%	0.051%
18	8.657	956	964	973	rBV	526439	875249	27.50%	2.102%
19	8.775	979	984	988	rVB2	7899	13431	0.42%	0.032%
20	9.116	1034	1042	1050	rVV	902469	1453965	45.69%	3.492%
21	9.504	1103	1108	1114	rBV3	8698	14445	0.45%	0.035%
22	9.840	1157	1165	1173	rBV	682023	1146375	36.02%	2.754%
23	10.381	1250	1257	1268	rBV	947303	1576085	49.53%	3.786%
24	10.540	1278	1284	1303	rBV	293125	556140	17.48%	1.336%
25	10.669	1304	1306	1314	rVV3	7016	10989	0.35%	0.026%
26	10.763	1314	1322	1331	rVV	839030	1403023	44.09%	3.370%
27	10.851	1331	1337	1340	rVV4	9510	17177	0.54%	0.041%
28	10.904	1340	1346	1356	rVV2	72171	148990	4.68%	0.358%
29	11.463	1431	1441	1446	rBV9	5466	12611	0.40%	0.030%
30	11.910	1508	1517	1523	rBV	21533	47917	1.51%	0.115%
31	12.110	1540	1551	1558	rBV	81588	146130	4.59%	0.351%
32	12.181	1558	1563	1569	rVB4	6361	12266	0.39%	0.029%
33	12.357	1589	1593	1598	rBV	15662	23387	0.73%	0.056%
34	13.140	1721	1726	1729	rVV	30795	46228	1.45%	0.111%
35	13.175	1729	1732	1735	rVV	16178	25291	0.79%	0.061%
36	13.210	1735	1738	1748	rVB7	10077	19922	0.63%	0.048%

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37	13.416	1767	1773	1777	rBV3	11683	16997	0.53%	0.041%
38	13.463	1777	1781	1784	rVV3	15041	26006	0.82%	0.062%
39	13.498	1784	1787	1794	rVV	19233	29730	0.93%	0.071%
40	13.663	1809	1815	1819	rBV	17225	24789	0.78%	0.060%
41	13.887	1847	1853	1856	rBV2	8270	14455	0.45%	0.035%
42	14.022	1868	1876	1889	rBV	1635959	2210257	69.45%	5.309%
43	14.140	1889	1896	1903	rVB5	5611	12441	0.39%	0.030%
44	14.304	1917	1924	1935	rVV	1920572	2804449	88.13%	6.736%
45	14.398	1935	1940	1948	rVB	9695	18671	0.59%	0.045%
46	14.610	1969	1976	1984	rBV	1156530	1699635	53.41%	4.082%
47	14.675	1984	1987	1992	rVB	15155	21642	0.68%	0.052%
48	14.822	2006	2012	2025	rBV	99263	180836	5.68%	0.434%
49	15.022	2042	2046	2058	rVB9	7251	13106	0.41%	0.031%
50	15.351	2098	2102	2107	rVV	26176	35599	1.12%	0.086%
51	15.445	2113	2118	2123	rVB3	8301	11148	0.35%	0.027%
52	15.604	2138	2145	2152	rBV	2289210	3182308	100.00%	7.644%
53	15.728	2157	2166	2179	rBV	666145	923668	29.03%	2.219%
54	15.869	2182	2190	2197	rVB	1283116	1716374	53.93%	4.123%
55	16.022	2210	2216	2219	rBV	19186	28945	0.91%	0.070%
56	16.116	2226	2232	2237	rBV	83615	133881	4.21%	0.322%
57	16.251	2250	2255	2260	rBV4	8905	15133	0.48%	0.036%
58	16.304	2260	2264	2270	rVV4	11303	21594	0.68%	0.052%
59	16.434	2281	2286	2290	rBV3	5793	11355	0.36%	0.027%
60	16.498	2290	2297	2300	rVV7	11819	27173	0.85%	0.065%
61	16.545	2300	2305	2311	rVB3	15140	29759	0.94%	0.071%
62	16.663	2320	2325	2330	rVB3	27388	43418	1.36%	0.104%
63	16.739	2330	2338	2347	rVB10	12487	36895	1.16%	0.089%
64	16.828	2349	2353	2357	rBV6	7050	10884	0.34%	0.026%
65	17.116	2397	2402	2409	rBV4	24092	47757	1.50%	0.115%
66	17.228	2416	2421	2425	rBV6	6920	12621	0.40%	0.030%
67	17.275	2425	2429	2432	rVV2	31583	42310	1.33%	0.102%
68	17.322	2432	2437	2440	rVV	317688	424473	13.34%	1.020%
69	17.363	2440	2444	2451	rVB	1120564	1617070	50.81%	3.884%
70	17.463	2454	2461	2474	rBV2	2144942	3123413	98.15%	7.502%
71	17.645	2487	2492	2495	rBV	9255	14988	0.47%	0.036%
72	17.739	2503	2508	2511	rBV6	12489	23344	0.73%	0.056%
73	17.775	2512	2514	2523	rVB	15506	22104	0.69%	0.053%
74	18.033	2554	2558	2565	rVB	107613	146293	4.60%	0.351%
75	18.257	2592	2596	2601	rBV	31246	42276	1.33%	0.102%
76	18.339	2604	2610	2616	rVV2	185296	270760	8.51%	0.650%

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 Title : SVOA CALIBRATION

77	18.416	2619	2623	2632	rVV	34510	56686	1.78%	0.136%
78	18.522	2636	2641	2643	rVV	33096	48907	1.54%	0.117%
79	18.569	2643	2649	2659	rVB	55913	122668	3.85%	0.295%
80	18.686	2665	2669	2673	rBV2	30276	38510	1.21%	0.092%
81	19.104	2738	2740	2747	rBV4	8718	11915	0.37%	0.029%
82	19.210	2754	2758	2762	rVB	138146	149552	4.70%	0.359%
83	19.333	2774	2779	2782	rBV2	40590	74547	2.34%	0.179%
84	19.375	2782	2786	2796	rVB2	204737	301307	9.47%	0.724%
85	19.539	2811	2814	2819	rVB6	13182	16025	0.50%	0.038%
86	19.680	2835	2838	2844	rVB7	9867	16103	0.51%	0.039%
87	19.769	2847	2853	2857	rVV	2297159	3019886	94.90%	7.254%
88	19.816	2857	2861	2871	rVB	293511	413414	12.99%	0.993%
89	20.174	2920	2922	2925	rBV3	11129	12712	0.40%	0.031%
90	20.304	2937	2944	2950	rVB4	49962	97765	3.07%	0.235%
91	20.369	2952	2955	2958	rVB4	15915	18077	0.57%	0.043%
92	20.504	2973	2978	2987	rBV2	162963	218063	6.85%	0.524%
93	20.651	3000	3003	3008	rVB3	20115	26793	0.84%	0.064%
94	20.786	3024	3026	3031	rVB4	19134	26019	0.82%	0.062%
95	21.274	3106	3109	3116	rVB3	32192	50652	1.59%	0.122%
96	21.474	3140	3143	3147	rBV	38633	44176	1.39%	0.106%
97	21.569	3154	3159	3166	rBV	998865	1312995	41.26%	3.154%
98	21.692	3177	3180	3185	rBV2	49207	66775	2.10%	0.160%
99	23.868	3542	3550	3565	rVB2	1415866	2896893	91.03%	6.958%
100	24.027	3570	3577	3589	rVB2	687018	1380856	43.39%	3.317%

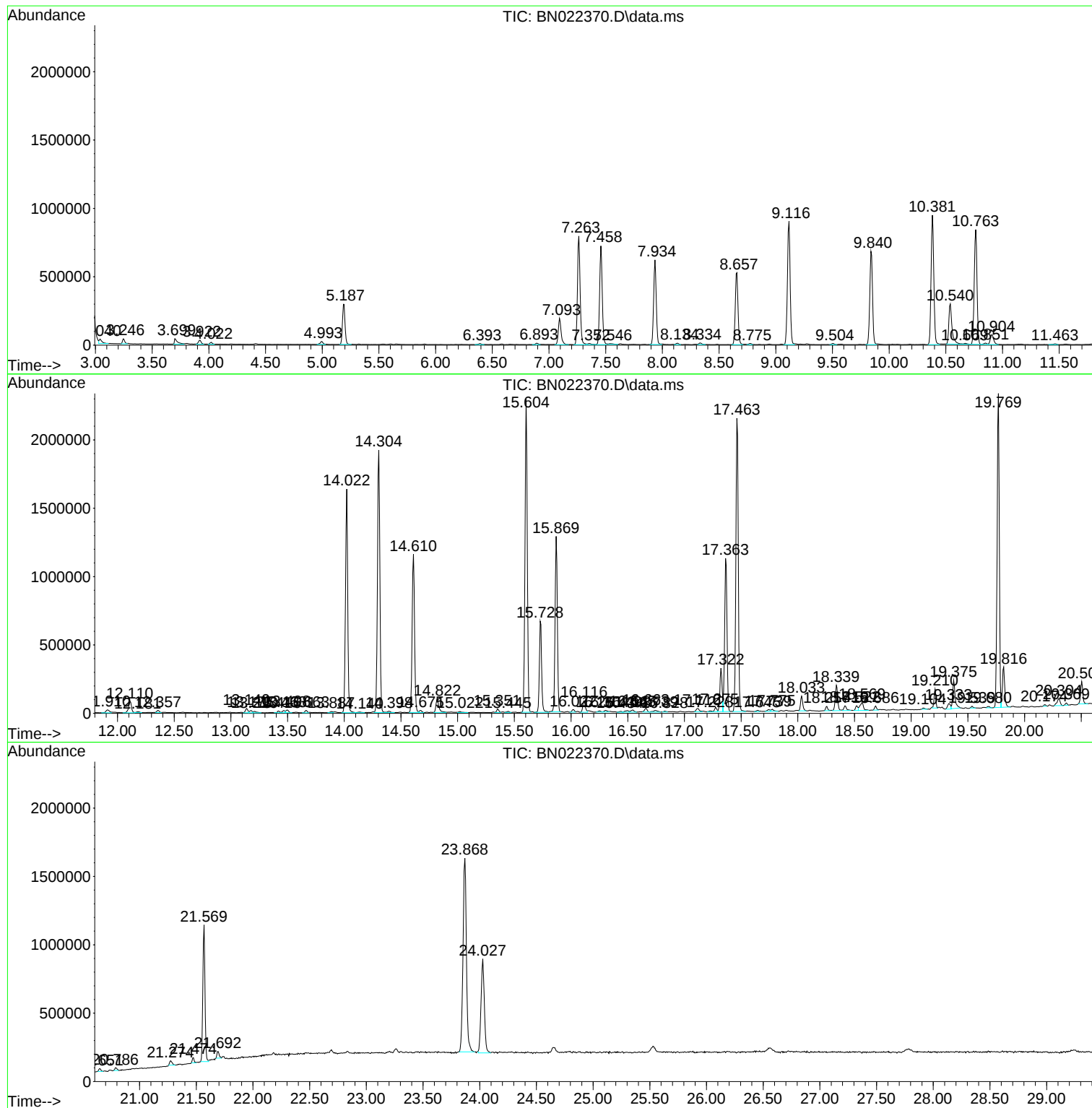
Sum of corrected areas: 41633173

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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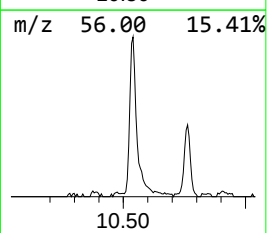
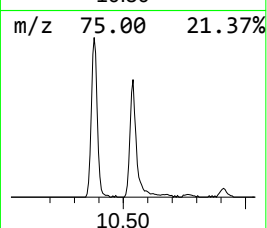
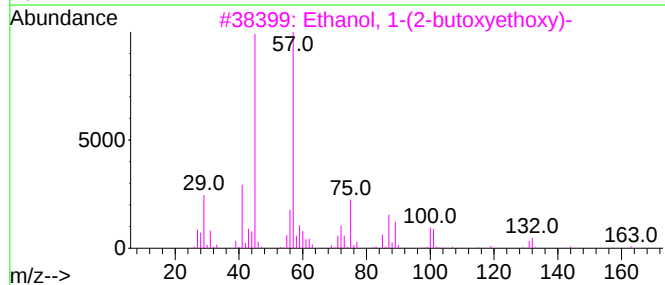
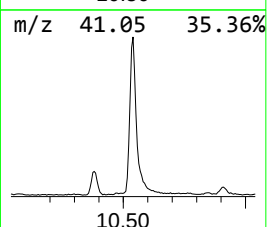
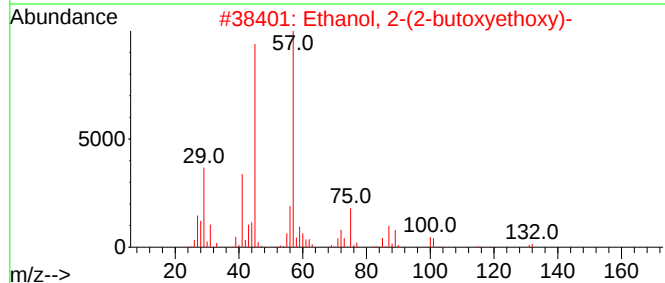
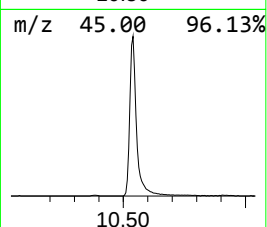
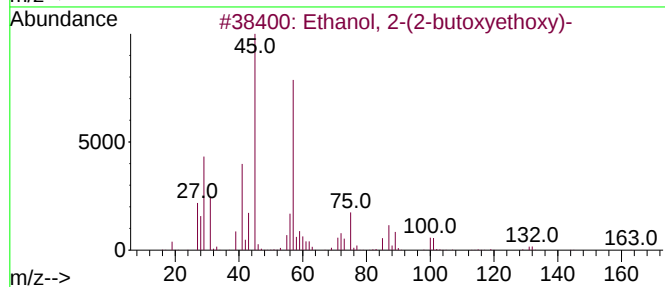
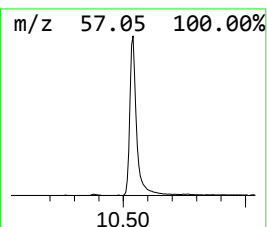
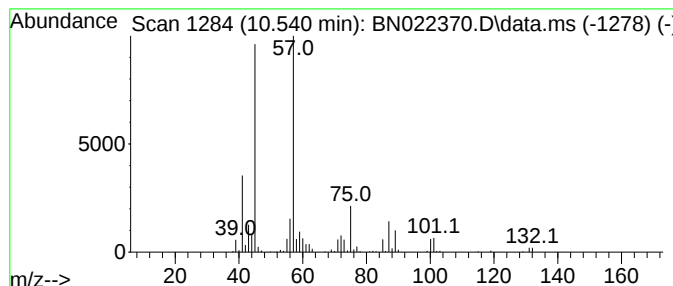
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	7.93 ng/ul	556140	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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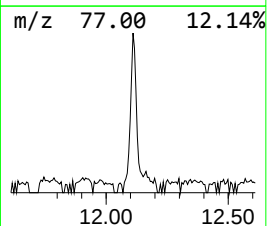
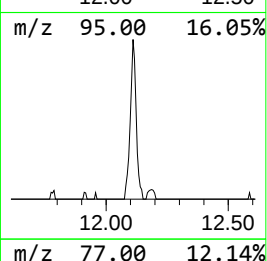
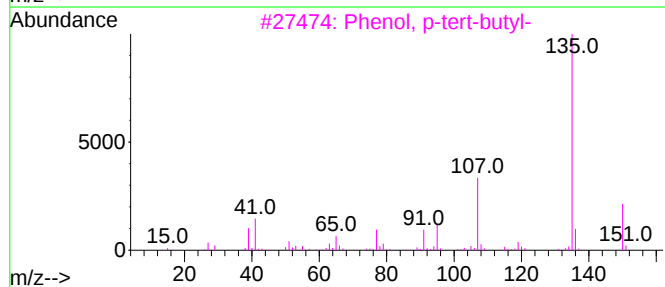
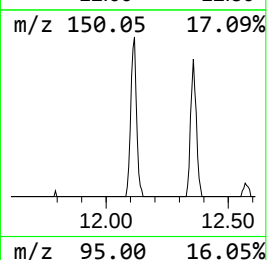
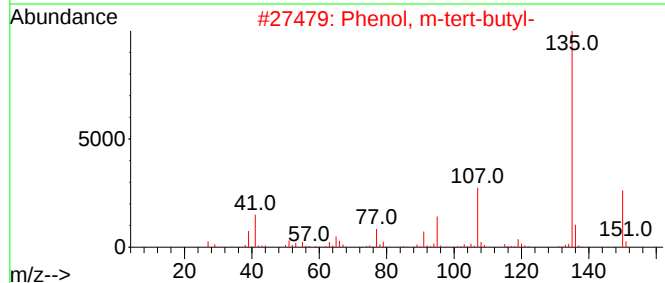
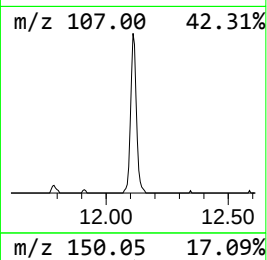
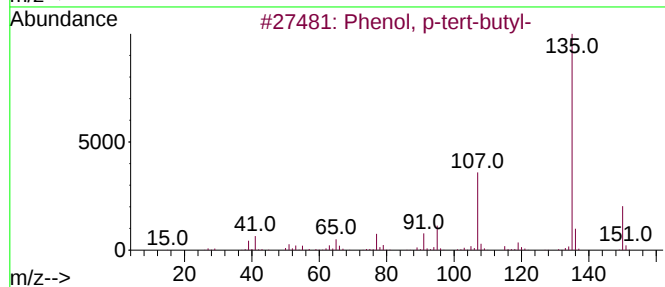
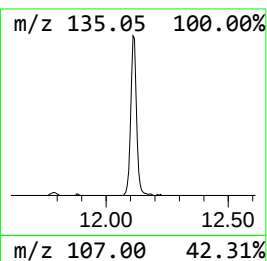
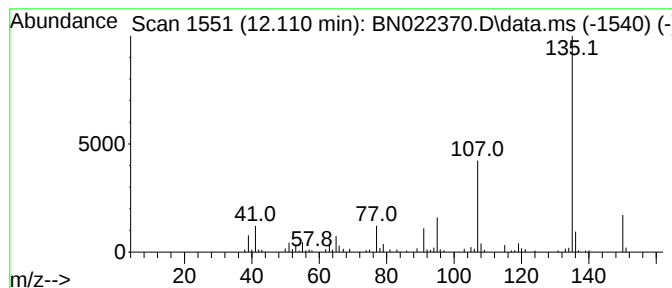
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	2.08 ng/ul	146130	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	95
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



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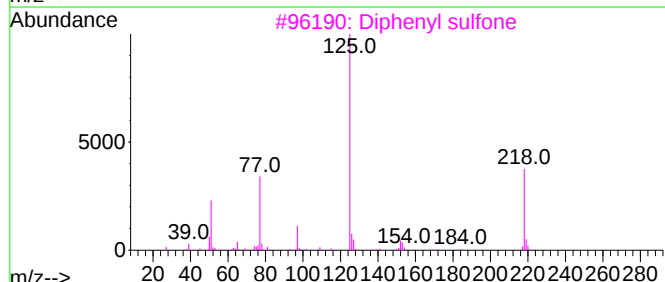
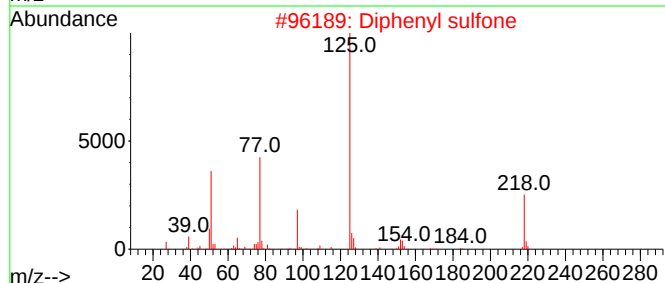
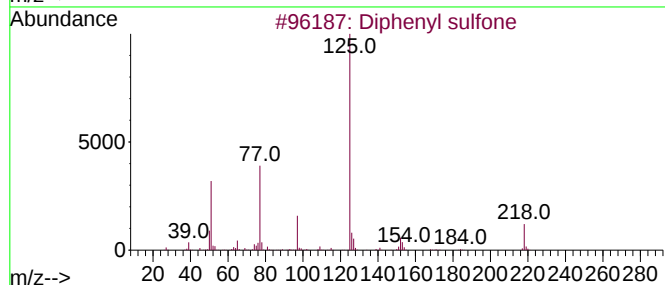
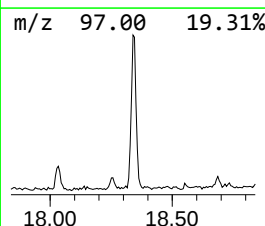
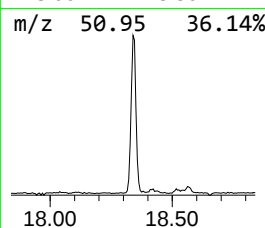
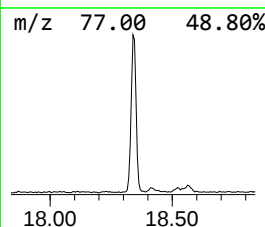
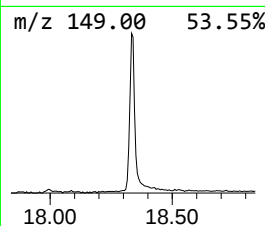
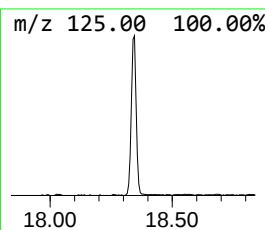
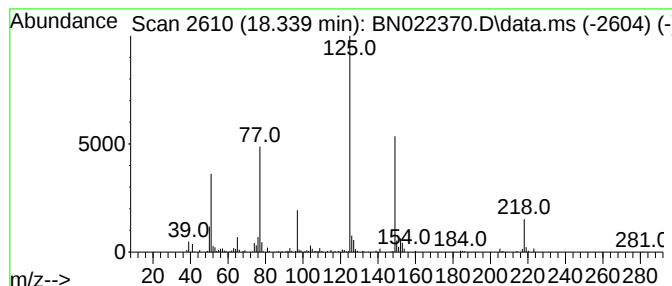
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Diphenyl sulfone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	3.35 ng/ul	270760	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl sulfone	218	C12H10O2S	000127-63-9	98
2			Diphenyl sulfone	218	C12H10O2S	000127-63-9	95
3			Diphenyl sulfone	218	C12H10O2S	000127-63-9	94
4			Benzene, (1-propenylsulfonyl)-, ...	182	C9H10O2S	028691-72-7	53
5			Benzene, 1-ethenyl-4-nitro-	149	C8H7NO2	000100-13-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022370.D
Acq On : 27 Oct 2022 20:33
Operator : CG/JU
Sample : N5232-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHAC7

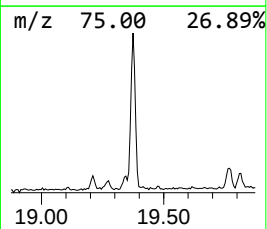
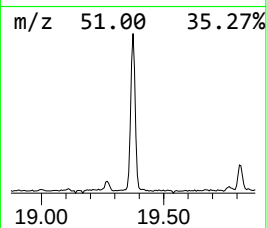
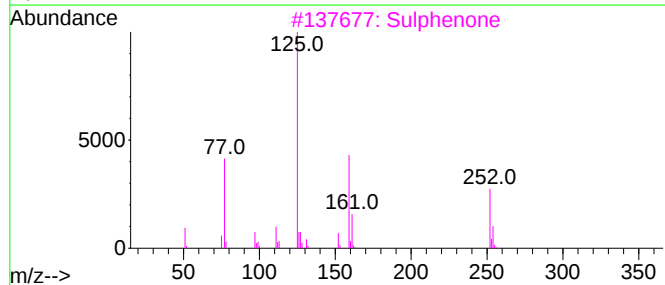
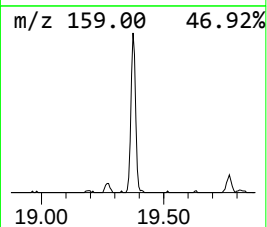
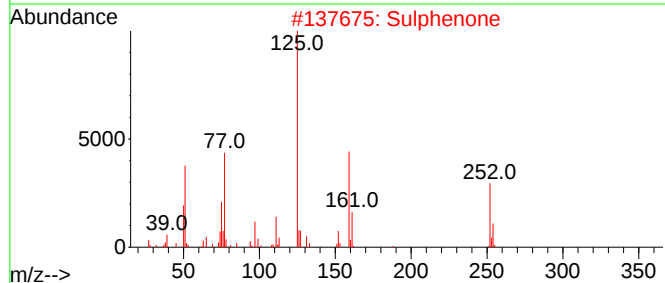
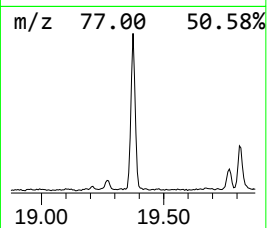
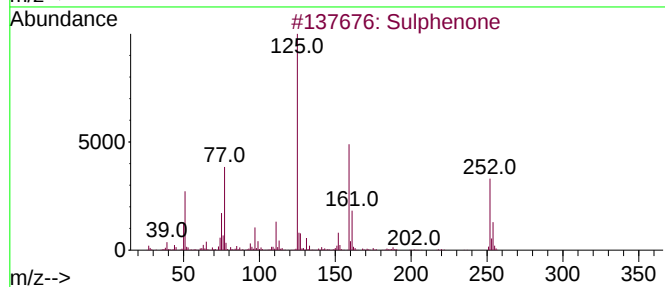
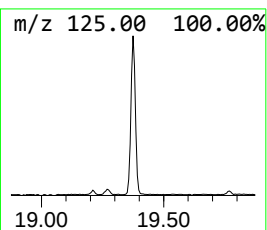
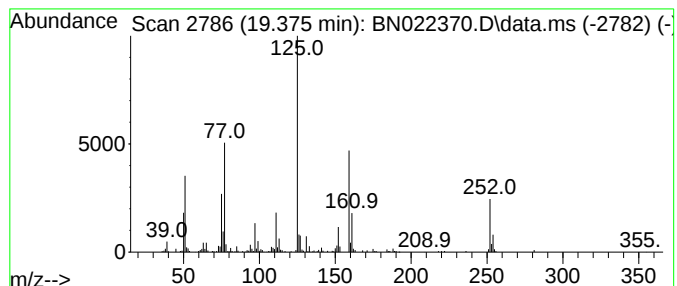
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulphenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	3.73 ng/ul	301307	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulphenone	252	C12H9ClO2S	000080-00-2	99
2			Sulphenone	252	C12H9ClO2S	000080-00-2	98
3			Sulphenone	252	C12H9ClO2S	000080-00-2	95
4			Sulphenone	252	C12H9ClO2S	000080-00-2	94
5			Diphenyl sulfone	218	C12H10O2S	000127-63-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022370.D
Acq On : 27 Oct 2022 20:33
Operator : CG/JU
Sample : N5232-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHAC7

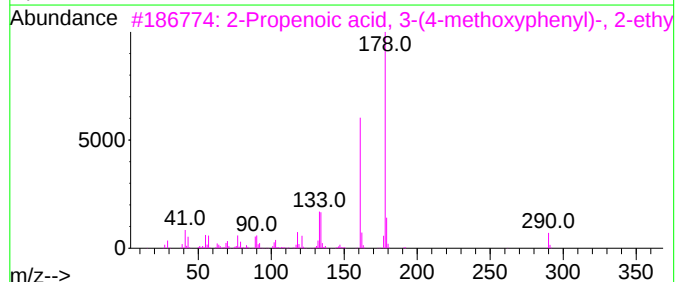
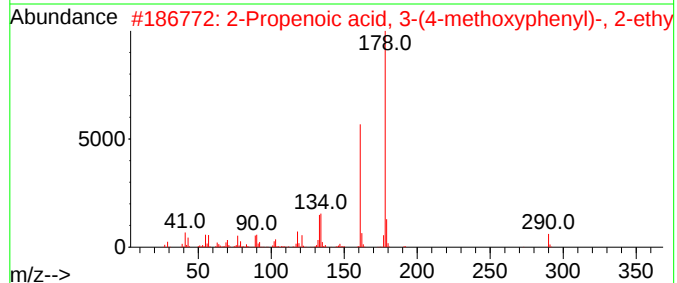
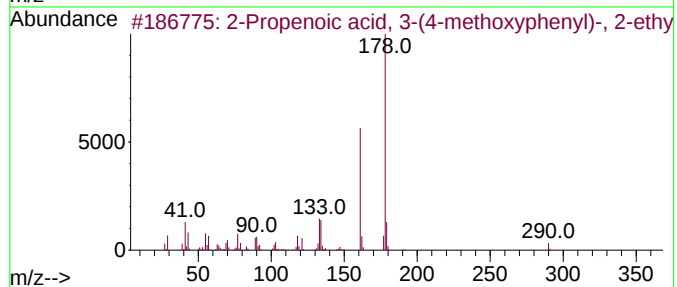
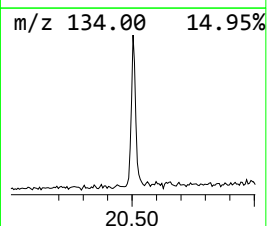
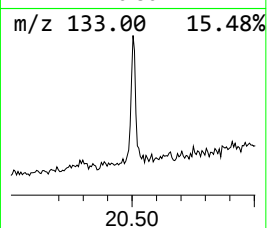
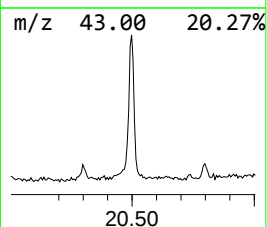
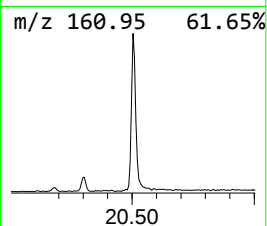
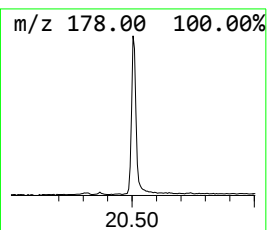
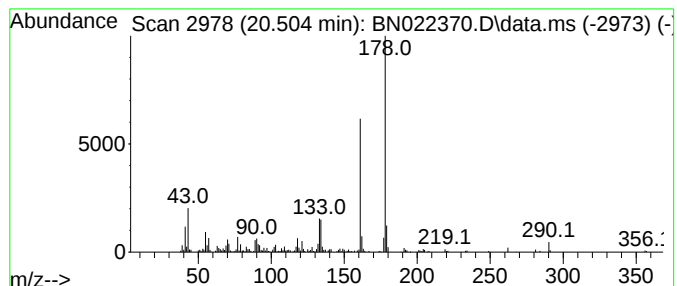
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Propenoic acid, 3-(4-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.504	3.32 ng/ul	218063	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(4-methoxyph...	290	C18H26O3	005466-77-3	99		
2	2-Propenoic acid, 3-(4-methoxyph...	290	C18H26O3	005466-77-3	98		
3	2-Propenoic acid, 3-(4-methoxyph...	290	C18H26O3	005466-77-3	97		
4	2-Propenoic acid, 3-(4-methoxyph...	290	C18H26O3	005466-77-3	94		
5	2-Ethylhexyl trans-4-methoxycinn...	290	C18H26O3	083834-59-7	94		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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Operator : CG/JU
Sample : N5232-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHAC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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...	10.540	7.9	ng/ul	556140	2	10.763	1403020	20.0
Phenol, p-tert-...	12.110	2.1	ng/ul	146130	2	10.763	1403020	20.0
Diphenyl sulfone	18.339	3.4	ng/ul	270760	4	17.363	1617070	20.0
Sulphenone	19.375	3.7	ng/ul	301307	4	17.363	1617070	20.0
2-Propenoic aci...	20.504	3.3	ng/ul	218063	5	21.569	1313000	20.0