

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050222\
 Data File : BN019625.D
 Acq On : 02 May 2022 18:34
 Operator : CG/JU
 Sample : N2612-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH0C4

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-BN042722.M
 Title : SVOA CALIBRATION

Signal : TIC: BN019625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	51	rVB	34114	51003	1.34%	0.138%
2	3.752	109	113	125	rBV	100488	157334	4.13%	0.426%
3	4.081	166	169	176	rVB2	12982	18707	0.49%	0.051%
4	4.516	239	243	248	rVB2	13688	21885	0.57%	0.059%
5	4.993	320	324	329	rVB6	6589	10386	0.27%	0.028%
6	7.034	664	671	681	rVB	145576	245891	6.45%	0.665%
7	7.199	693	699	709	rBV	525951	874525	22.95%	2.365%
8	7.405	726	734	748	rBV	553475	912589	23.95%	2.468%
9	7.516	748	753	755	rBV5	3055	4078	0.11%	0.011%
10	7.869	806	813	821	rBV	501402	826984	21.70%	2.237%
11	7.940	821	825	832	rVB4	5635	10984	0.29%	0.030%
12	8.569	926	932	941	rBV	444281	706658	18.54%	1.911%
13	9.022	1001	1009	1017	rBV	655844	1104181	28.97%	2.987%
14	9.269	1046	1051	1054	rBV	6010	6942	0.18%	0.019%
15	9.487	1082	1088	1097	rVB	11334	19218	0.50%	0.052%
16	9.740	1121	1131	1139	rBV	480079	816490	21.43%	2.208%
17	10.281	1216	1223	1236	rBV	735306	1255444	32.94%	3.396%
18	10.663	1280	1288	1298	rBV	661824	1166331	30.61%	3.155%
19	10.787	1301	1309	1322	rBV	633361	1118235	29.34%	3.025%
20	11.216	1377	1382	1385	rBV4	2513	4524	0.12%	0.012%
21	11.593	1443	1446	1454	rBV4	2295	4382	0.11%	0.012%
22	11.998	1510	1515	1518	rBV5	2874	4092	0.11%	0.011%
23	12.098	1527	1532	1538	rVB2	12536	18684	0.49%	0.051%
24	12.245	1552	1557	1564	rVB2	15794	27647	0.73%	0.075%
25	12.740	1633	1641	1643	rBV6	2313	3822	0.10%	0.010%
26	12.916	1665	1671	1675	rBV5	3779	6838	0.18%	0.018%
27	13.057	1692	1695	1698	rVV4	3110	4666	0.12%	0.013%
28	13.339	1736	1743	1748	rBV3	16399	24406	0.64%	0.066%
29	13.551	1771	1779	1790	rBV	624648	932866	24.48%	2.523%
30	13.898	1830	1838	1845	rBV	1400589	2013500	52.84%	5.446%
31	14.187	1878	1887	1897	rBV	1552067	2392146	62.77%	6.470%
32	14.363	1913	1917	1920	rBV2	5673	7300	0.19%	0.020%
33	14.404	1920	1924	1929	rVB6	4193	6789	0.18%	0.018%
34	14.486	1929	1938	1946	rBV	930944	1449841	38.04%	3.921%
35	14.563	1948	1951	1956	rVB4	3458	5005	0.13%	0.014%
36	14.669	1962	1969	1980	rBV	118052	187570	4.92%	0.507%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
 Title : SVOA CALIBRATION

37	14.822	1991	1995	1997	rBV4	4174	5858	0.15%	0.016%
38	14.910	2006	2010	2013	rBV5	6002	8495	0.22%	0.023%
39	15.028	2026	2030	2035	rBV6	2791	4764	0.13%	0.013%
40	15.298	2073	2076	2081	rVV4	4399	6529	0.17%	0.018%
41	15.351	2081	2085	2092	rVB5	3372	6135	0.16%	0.017%
42	15.481	2100	2107	2116	rBV	2058547	3037968	79.72%	8.217%
43	15.586	2119	2125	2133	rBV	549361	771171	20.24%	2.086%
44	15.722	2141	2148	2154	rBV2	25608	38691	1.02%	0.105%
45	15.928	2178	2183	2187	rBV2	4946	7512	0.20%	0.020%
46	15.986	2190	2193	2198	rVB6	4943	5682	0.15%	0.015%
47	16.045	2200	2203	2210	rVB7	4053	8161	0.21%	0.022%
48	16.116	2210	2215	2217	rBV4	2835	4641	0.12%	0.013%
49	16.228	2230	2234	2237	rBV4	4059	6286	0.16%	0.017%
50	16.263	2237	2240	2247	rVB4	9414	13789	0.36%	0.037%
51	16.322	2247	2250	2253	rBV3	7006	8578	0.23%	0.023%
52	16.381	2256	2260	2265	rVB3	18093	29948	0.79%	0.081%
53	16.439	2265	2270	2275	rBV4	10197	15283	0.40%	0.041%
54	16.486	2275	2278	2283	rVB4	6943	9532	0.25%	0.026%
55	16.569	2283	2292	2293	rBV4	7362	13379	0.35%	0.036%
56	16.580	2293	2294	2299	rVB3	9959	9860	0.26%	0.027%
57	16.639	2299	2304	2309	rBV6	12068	21406	0.56%	0.058%
58	16.704	2312	2315	2318	rBV3	4062	5940	0.16%	0.016%
59	16.780	2326	2328	2333	rVB4	5164	6276	0.16%	0.017%
60	16.916	2345	2351	2354	rBV7	4467	7023	0.18%	0.019%
61	17.028	2365	2370	2374	rVB5	9326	15301	0.40%	0.041%
62	17.227	2396	2404	2413	rBV	1149585	1675247	43.96%	4.531%
63	17.328	2414	2421	2436	rVV	2285444	3337406	87.58%	9.027%
64	17.910	2516	2520	2527	rVB9	2592	5421	0.14%	0.015%
65	18.127	2552	2557	2564	rBV3	37004	51115	1.34%	0.138%
66	18.198	2567	2569	2573	rVB5	5576	7126	0.19%	0.019%
67	18.445	2607	2611	2618	rVB10	6698	14406	0.38%	0.039%
68	19.180	2732	2736	2742	rBV4	28472	45156	1.18%	0.122%
69	19.251	2743	2748	2753	rBV	33061	49750	1.31%	0.135%
70	19.410	2772	2775	2779	rBV5	13737	17930	0.47%	0.048%
71	19.616	2804	2810	2823	rBV	2543558	3810872	100.00%	10.307%
72	21.139	3065	3069	3074	rBV2	68524	104500	2.74%	0.283%
73	21.410	3110	3115	3124	rBV2	1344119	1816786	47.67%	4.914%
74	23.615	3482	3490	3499	rBV2	1919142	3759355	98.65%	10.168%
75	23.762	3508	3515	3524	rVB2	909307	1787113	46.90%	4.834%

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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-BN042722.M
Title : SVOA CALIBRATION

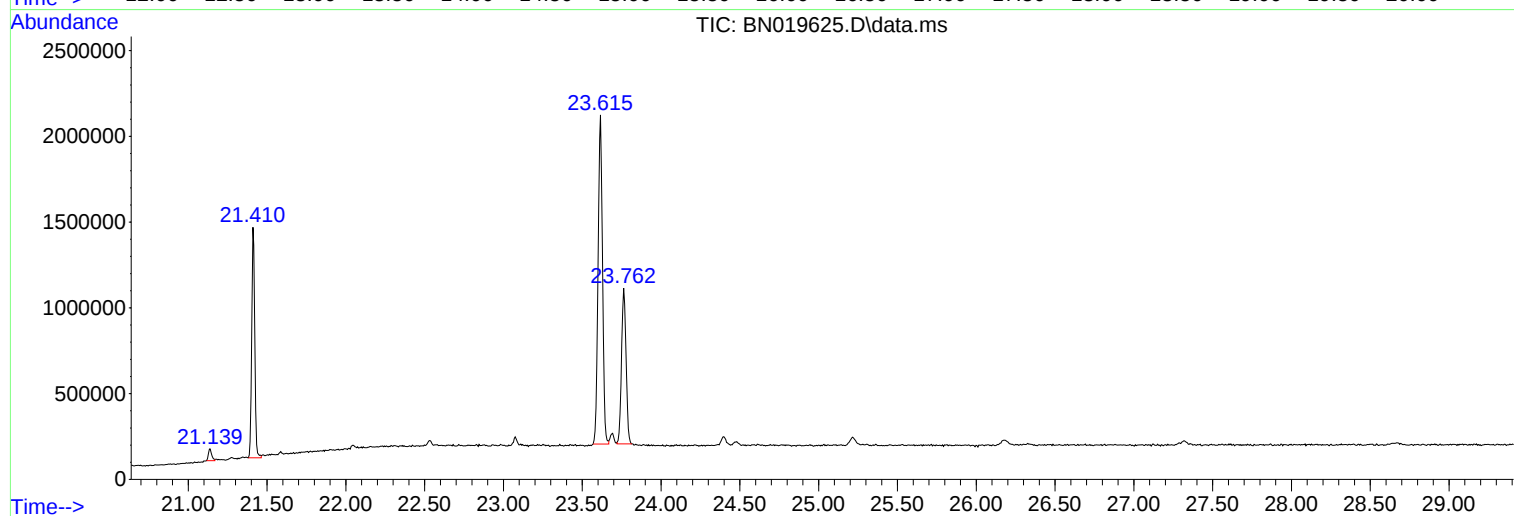
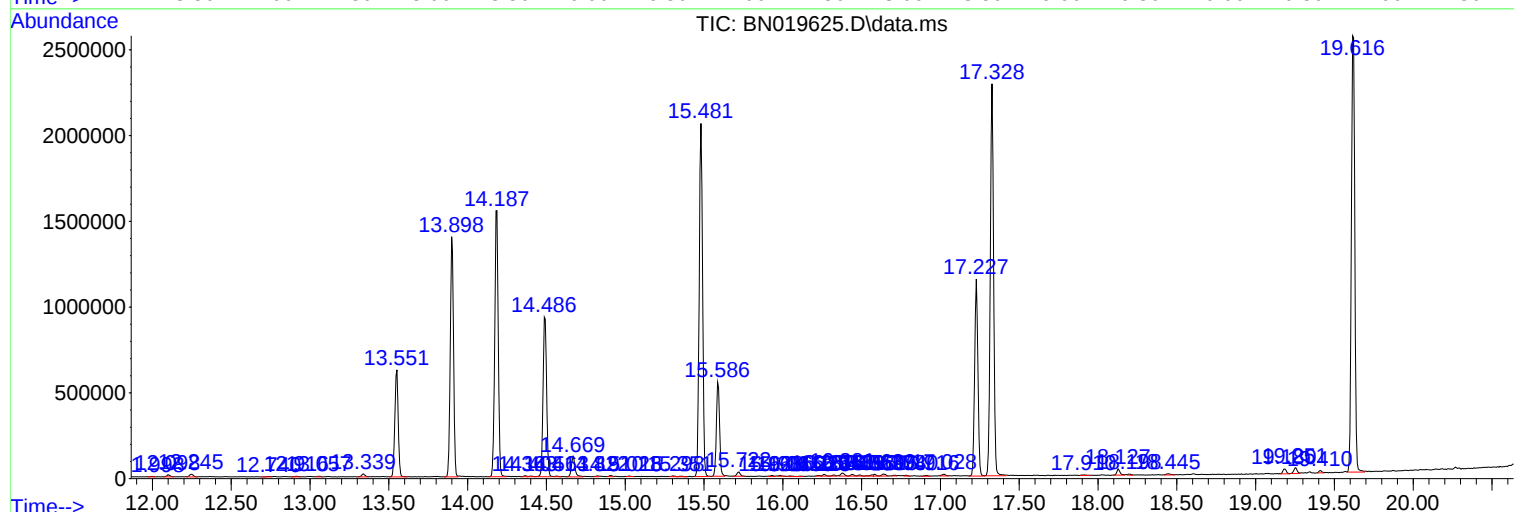
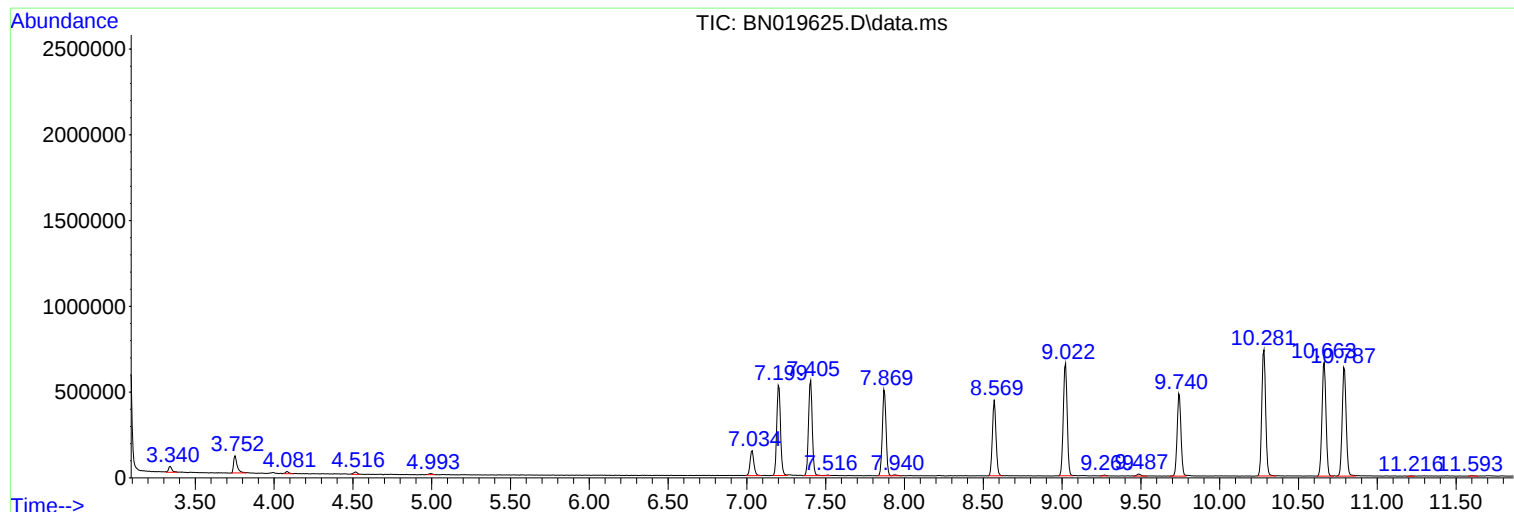
Sum of corrected areas: 36972334

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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



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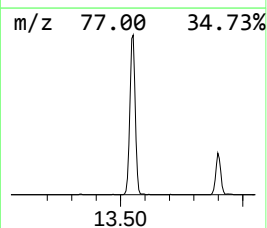
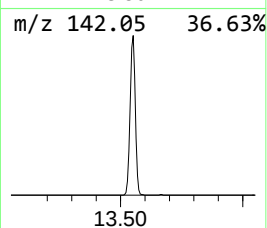
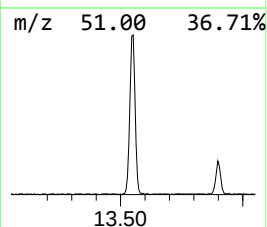
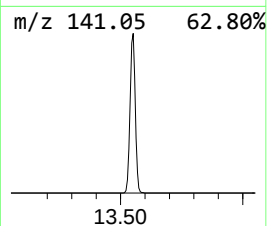
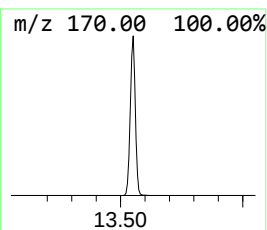
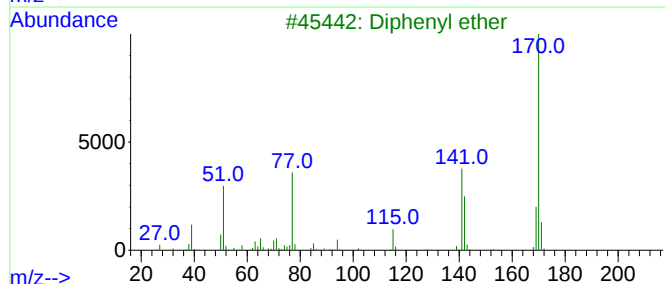
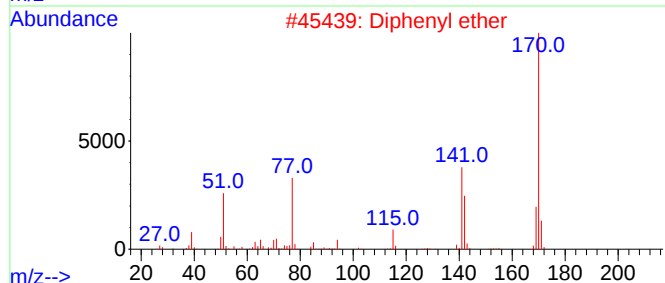
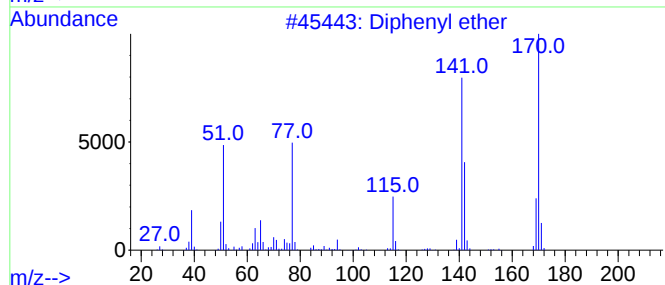
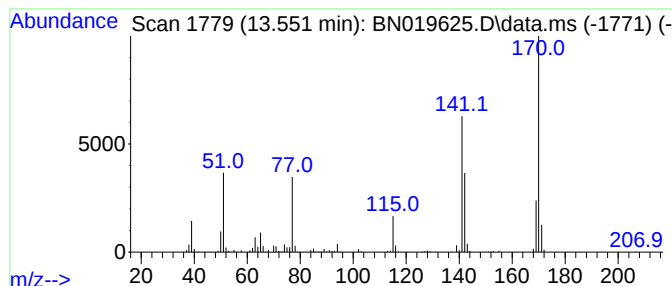
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	12.87 ng/ul	932866	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	96
2			Diphenyl ether	170	C12H10O	000101-84-8	90
3			Diphenyl ether	170	C12H10O	000101-84-8	87
4			Diphenyl ether	170	C12H10O	000101-84-8	87
5			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	74



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	13.551	12.9	ng/u1	932866	3	14.486	1449840	20.0