

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
 Data File : BN023958.D
 Acq On : 06 Feb 2023 18:25
 Operator : CG/JU
 Sample : 01362-12MEDL2 250X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MEDL2

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-BN020623.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.981	149	152	156	rVB2	10397	14255	0.50%	0.103%
2	5.922	479	482	486	rBV5	1560	3006	0.11%	0.022%
3	7.175	692	695	701	rBV6	3493	5181	0.18%	0.037%
4	7.369	722	728	736	rVB6	3261	4827	0.17%	0.035%
5	7.840	801	808	816	rBV	561887	863445	30.46%	6.225%
6	8.563	926	931	935	rVB5	3084	4346	0.15%	0.031%
7	9.010	1000	1007	1009	rBV6	2455	3615	0.13%	0.026%
8	10.275	1218	1222	1229	rBV7	3623	6224	0.22%	0.045%
9	10.645	1278	1285	1293	rBV	763725	1230705	43.41%	8.873%
10	10.804	1310	1312	1319	rVB7	2887	4339	0.15%	0.031%
11	13.328	1737	1741	1745	rBV6	2652	5042	0.18%	0.036%
12	13.386	1745	1751	1756	rVB5	8982	14208	0.50%	0.102%
13	13.910	1834	1840	1843	rBV2	6223	8992	0.32%	0.065%
14	14.186	1883	1887	1890	rBV2	6180	7343	0.26%	0.053%
15	14.492	1933	1939	1948	rBV	1239858	1725573	60.87%	12.441%
16	14.945	2012	2016	2022	rVB3	3320	5177	0.18%	0.037%
17	15.192	2055	2058	2062	rVB3	2690	4043	0.14%	0.029%
18	15.327	2078	2081	2084	rVB4	4027	4969	0.18%	0.036%
19	15.445	2097	2101	2104	rBV	3505	4312	0.15%	0.031%
20	15.486	2104	2108	2113	rVB2	11054	14331	0.51%	0.103%
21	15.539	2113	2117	2122	rBV2	9825	12555	0.44%	0.091%
22	15.698	2140	2144	2148	rBV4	7144	8688	0.31%	0.063%
23	15.775	2148	2157	2166	rVV	440191	603691	21.29%	4.353%
24	16.080	2204	2209	2215	rBV	235993	306192	10.80%	2.208%
25	16.357	2252	2256	2262	rBV6	4734	7551	0.27%	0.054%
26	16.474	2271	2276	2282	rVB2	27600	39823	1.40%	0.287%
27	16.533	2282	2286	2288	rBV5	2337	2878	0.10%	0.021%
28	16.774	2324	2327	2332	rVB4	5571	6270	0.22%	0.045%
29	17.027	2367	2370	2376	rVB5	2791	3750	0.13%	0.027%
30	17.121	2383	2386	2388	rBV4	4501	4412	0.16%	0.032%
31	17.157	2388	2392	2398	rVB3	15201	19599	0.69%	0.141%
32	17.245	2400	2407	2418	rBV	1485077	2089543	73.70%	15.065%
33	17.339	2419	2423	2427	rBV3	10204	14703	0.52%	0.106%
34	17.421	2433	2437	2442	rVB4	8438	11890	0.42%	0.086%
35	17.698	2480	2484	2486	rBV5	2746	4029	0.14%	0.029%
36	17.839	2503	2508	2517	rBV4	31191	65071	2.30%	0.469%

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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-BN020623.M
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37	17.974	2526	2531	2535	rVB3	9793	13297	0.47%	0.096%
38	18.098	2549	2552	2556	rVB5	6374	6119	0.22%	0.044%
39	18.139	2556	2559	2565	rBV4	13797	21991	0.78%	0.159%
40	18.216	2569	2572	2575	rVV2	5672	6110	0.22%	0.044%
41	18.316	2587	2589	2593	rVB4	5416	5436	0.19%	0.039%
42	18.374	2596	2599	2604	rVV4	5175	6280	0.22%	0.045%
43	18.416	2604	2606	2611	rVV6	6717	7763	0.27%	0.056%
44	18.598	2635	2637	2640	rVB4	4264	3462	0.12%	0.025%
45	19.421	2774	2777	2779	rBV3	12690	14527	0.51%	0.105%
46	19.639	2811	2814	2819	rVB2	9254	10779	0.38%	0.078%
47	21.345	3099	3104	3109	rBV	2732801	2835058	100.00%	20.440%
48	21.433	3114	3119	3128	rVV	1671826	2005709	70.75%	14.461%
49	23.827	3520	3526	3536	rVB	934072	1798754	63.45%	12.969%

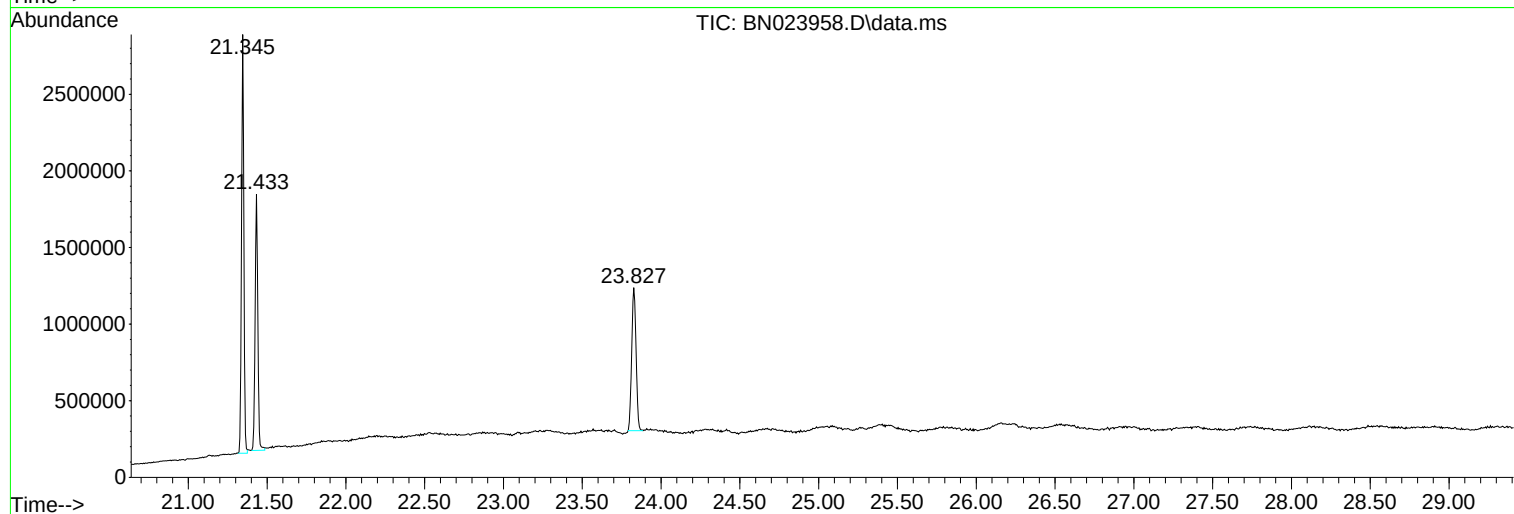
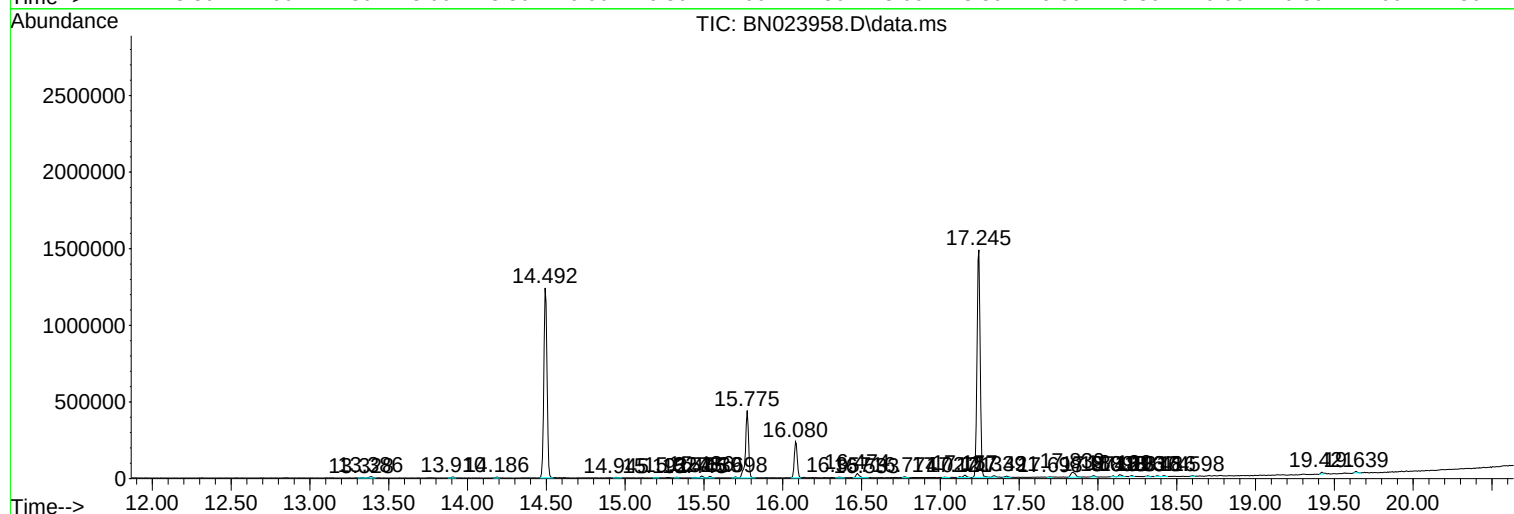
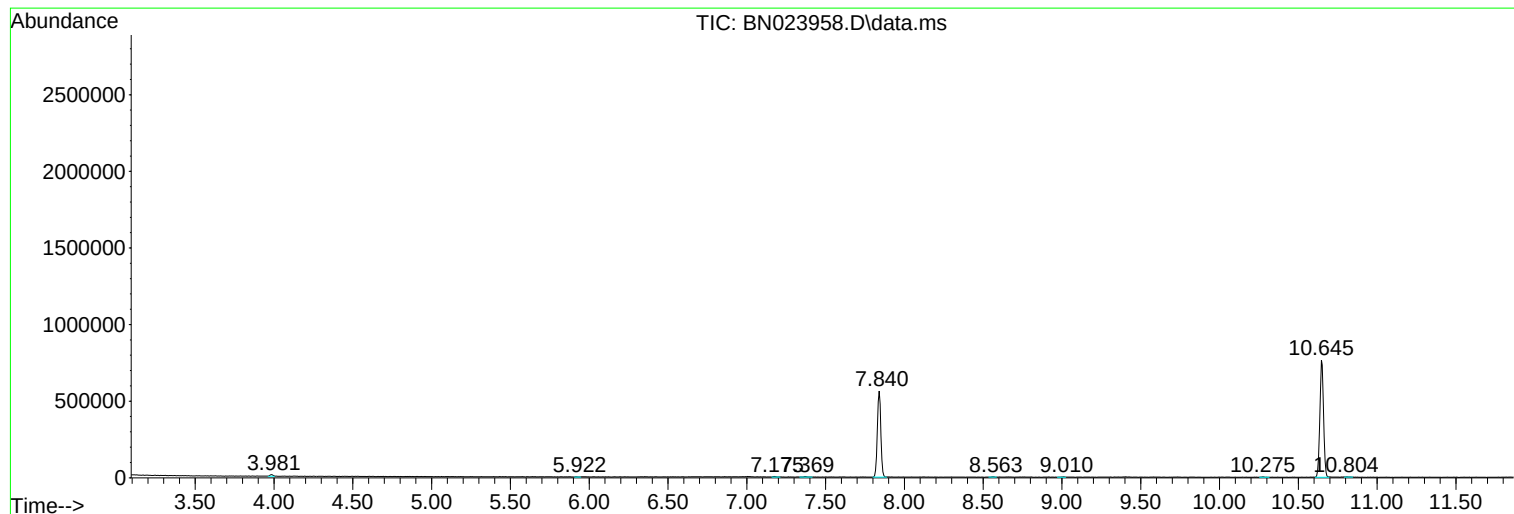
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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



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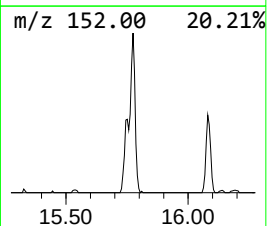
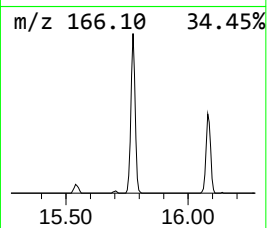
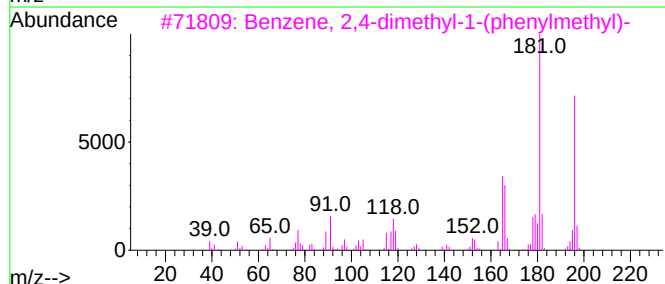
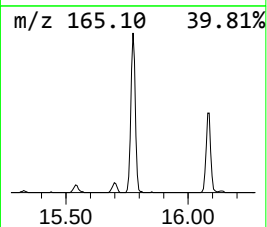
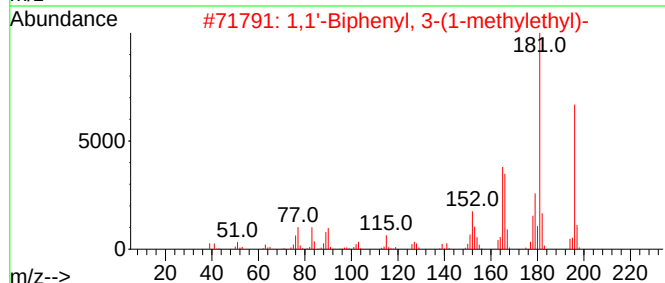
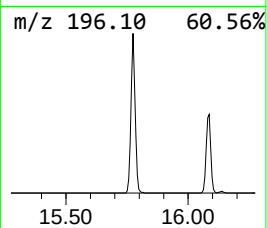
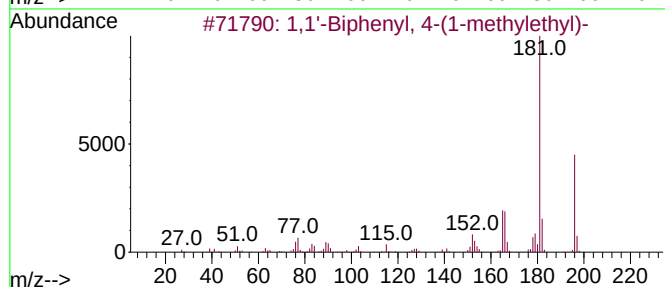
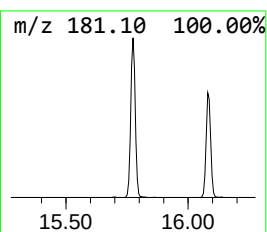
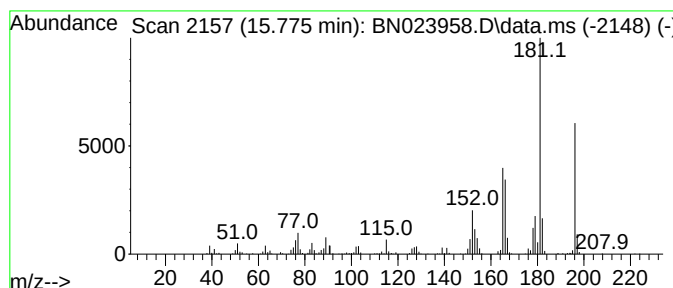
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	7.00 ng/ul	603691	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	95		
2	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	94		
3	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	93		
4	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93		
5	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	90		



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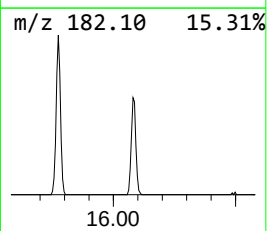
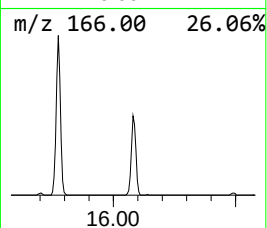
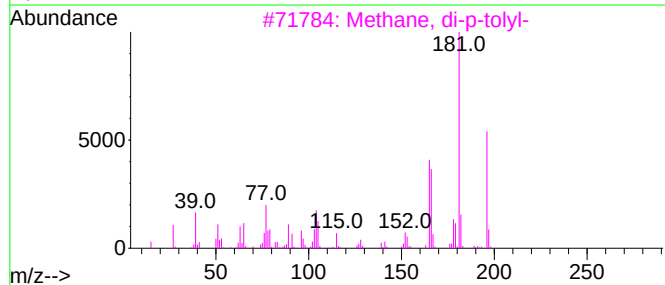
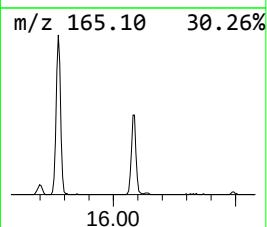
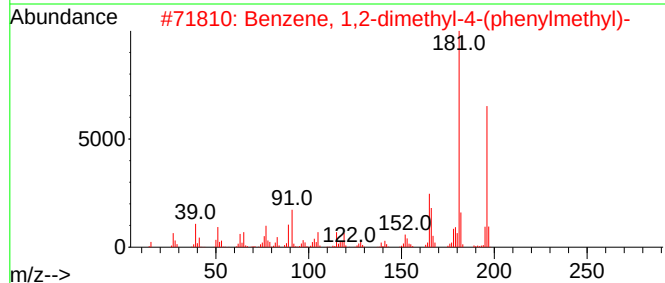
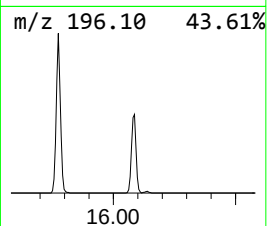
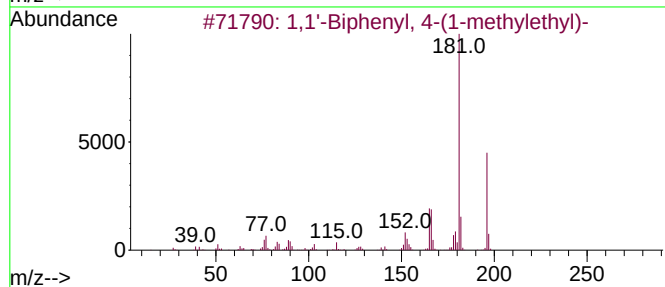
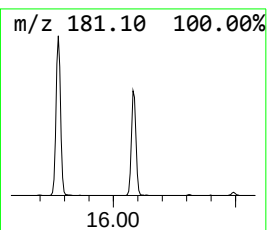
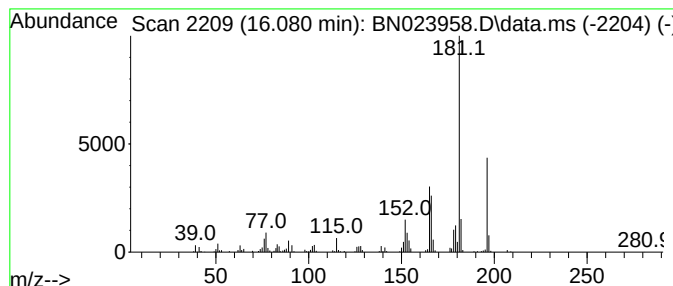
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dimethyl-4-(ph... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	2.93 ng/ul	306192	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	96		
2	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	94		
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	94		
4	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	91		
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	91		



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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
1,1'-Biphenyl, ...	15.775	7.0	ng/ul	603691	3	14.492	1725570	20.0
Benzene, 1,2-di...	16.080	2.9	ng/ul	306192	4	17.245	2089540	20.0