

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
 Data File : BN023739.D
 Acq On : 20 Jan 2023 23:04
 Operator : CG/JU
 Sample : 01145-02MEDL 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A43S7MEDL

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-BN010523.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.034	157	161	166	rVB	17910	23015	0.40%	0.114%
2	7.052	670	674	681	rVB	16253	27216	0.48%	0.135%
3	7.222	698	703	709	rBV	17645	26755	0.47%	0.133%
4	7.422	731	737	743	rBV	18213	30161	0.53%	0.150%
5	7.893	810	817	826	rBV	841828	1301550	22.86%	6.455%
6	8.605	933	938	945	rBV	17319	30343	0.53%	0.150%
7	9.058	1010	1015	1022	rBV	14770	25422	0.45%	0.126%
8	9.787	1132	1139	1145	rBV3	8758	14918	0.26%	0.074%
9	10.322	1225	1230	1237	rBV2	13326	20960	0.37%	0.104%
10	10.699	1287	1294	1304	rBV	924437	1545150	27.14%	7.663%
11	10.846	1314	1319	1328	rBV2	15135	27204	0.48%	0.135%
12	13.951	1839	1847	1856	rBV	40026	61110	1.07%	0.303%
13	14.234	1889	1895	1900	rBV2	35259	51540	0.91%	0.256%
14	14.540	1939	1947	1957	rBV	1644707	2327283	40.88%	11.542%
15	15.528	2110	2115	2123	rVB	55992	81993	1.44%	0.407%
16	15.816	2155	2164	2173	rVB2	299442	466352	8.19%	2.313%
17	16.128	2212	2217	2222	rVB	181996	241769	4.25%	1.199%
18	16.398	2259	2263	2267	rBV4	7634	10676	0.19%	0.053%
19	16.516	2278	2283	2289	rVB	47298	62059	1.09%	0.308%
20	16.816	2330	2334	2340	rBV2	11440	14449	0.25%	0.072%
21	17.163	2388	2393	2396	rBV	27868	37065	0.65%	0.184%
22	17.198	2396	2399	2405	rVB2	28427	34489	0.61%	0.171%
23	17.287	2407	2414	2425	rBV	1939932	2751618	48.34%	13.647%
24	17.381	2425	2430	2438	rVV	54340	82188	1.44%	0.408%
25	17.457	2438	2443	2449	rVB2	25363	38373	0.67%	0.190%
26	17.740	2487	2491	2494	rBV4	7575	10387	0.18%	0.052%
27	17.887	2509	2516	2522	rBV3	66810	127774	2.24%	0.634%
28	18.016	2533	2538	2546	rVB	26971	38909	0.68%	0.193%
29	18.139	2554	2559	2564	rBV2	17971	25938	0.46%	0.129%
30	18.192	2564	2568	2572	rVV5	6660	9270	0.16%	0.046%
31	18.357	2592	2596	2602	rBV4	18511	23717	0.42%	0.118%
32	18.416	2602	2606	2609	rVV4	14685	17075	0.30%	0.085%
33	18.457	2610	2613	2618	rVB3	13598	17076	0.30%	0.085%
34	18.639	2640	2644	2647	rBV3	15453	19214	0.34%	0.095%
35	18.687	2650	2652	2655	rVV3	6574	7272	0.13%	0.036%
36	18.739	2659	2661	2665	rVV3	8069	11132	0.20%	0.055%

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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-BN010523.M
Title : SVOA CALIBRATION

37	18.781	2665	2668	2671	rVV5	6357	8733	0.15%	0.043%
38	18.816	2671	2674	2678	rVB4	14299	16813	0.30%	0.083%
39	19.675	2816	2820	2826	rBV2	65640	90032	1.58%	0.447%
40	21.386	3107	3111	3116	rBV	5451174	5692396	100.00%	28.232%
41	21.475	3121	3126	3134	rBV2	1858538	2503217	43.97%	12.415%
42	23.892	3530	3537	3548	rVB2	1044840	2210177	38.83%	10.962%

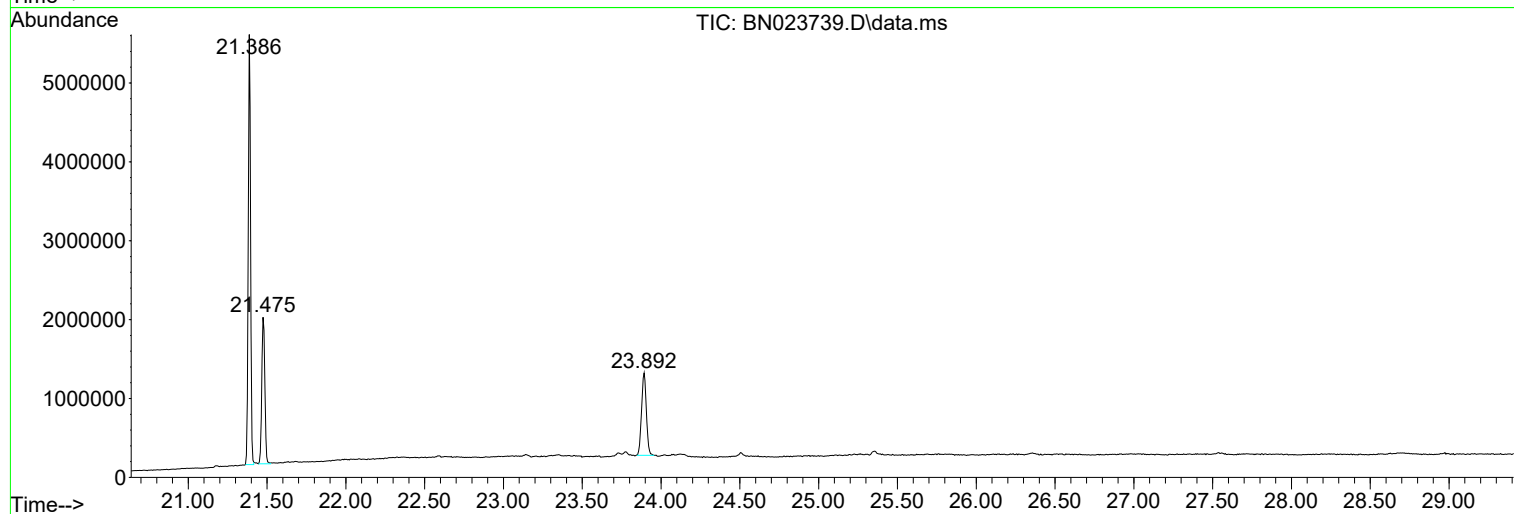
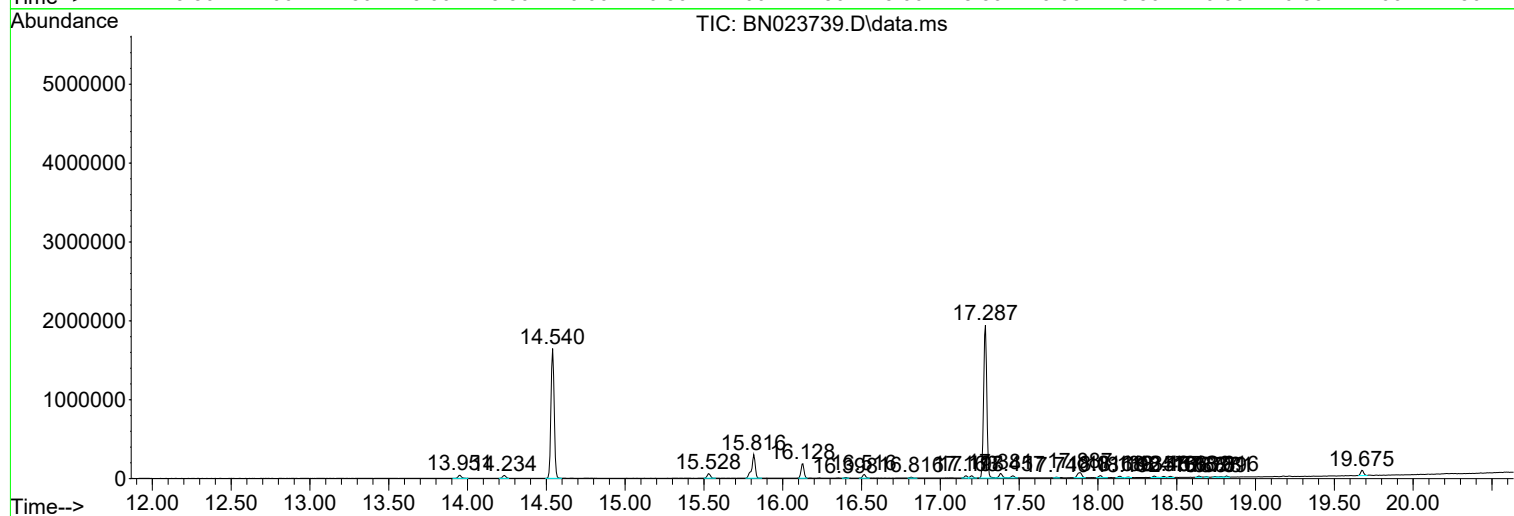
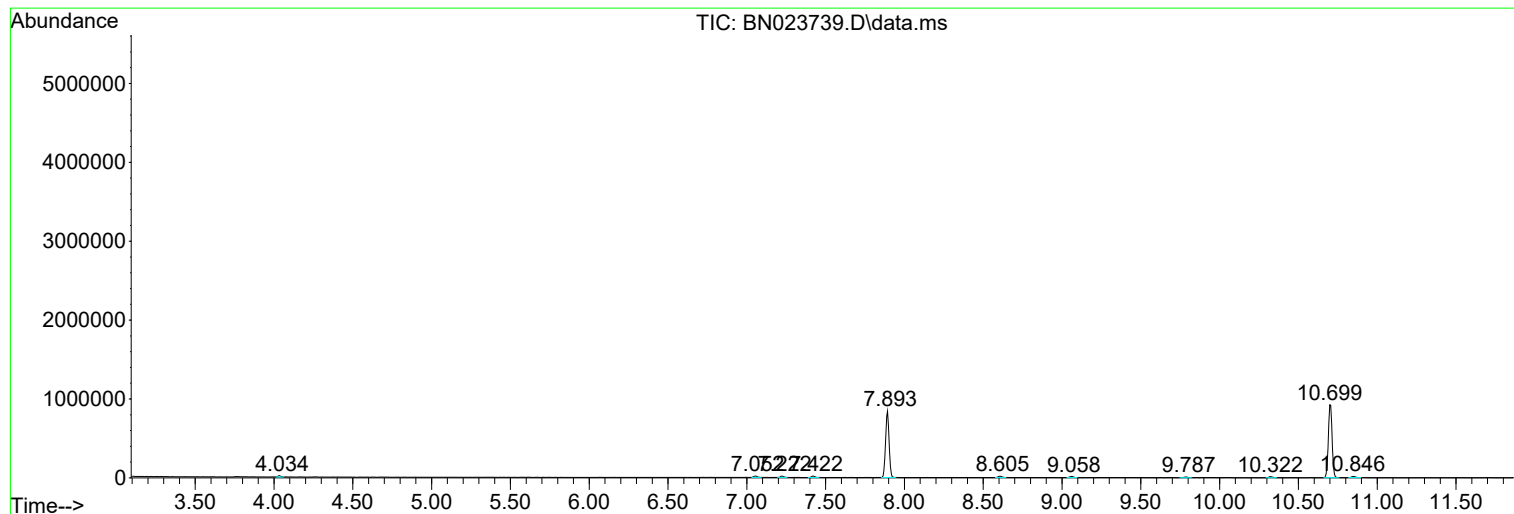
Sum of corrected areas: 20162790

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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



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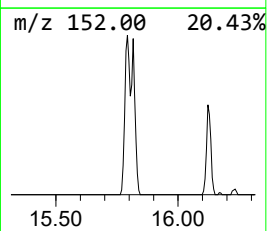
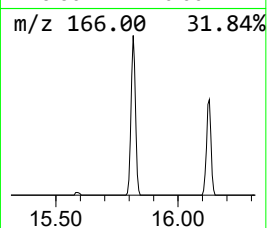
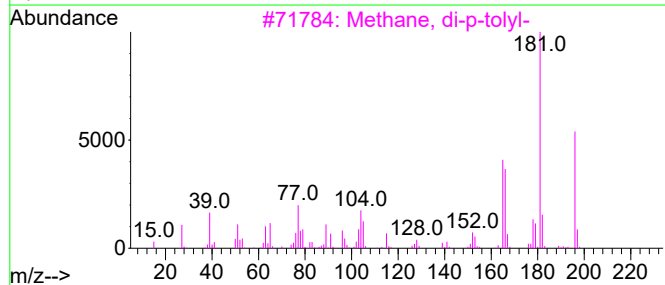
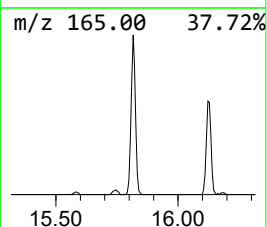
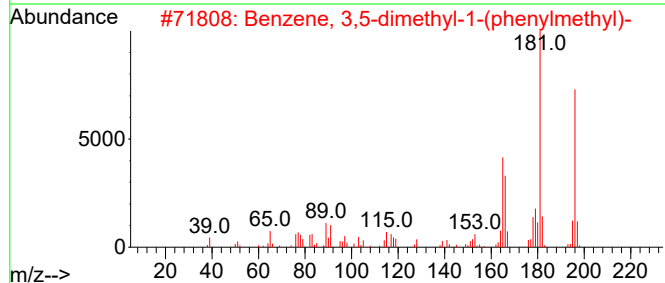
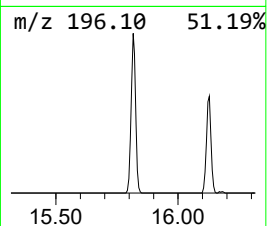
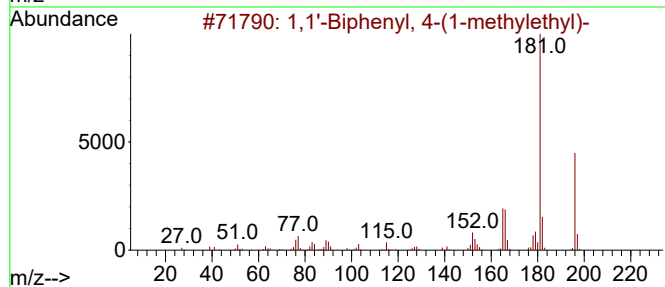
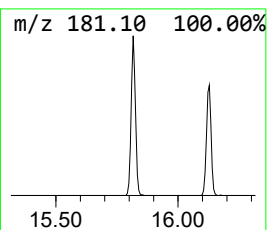
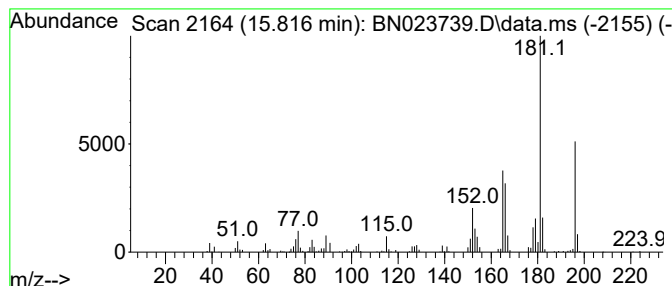
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	4.01 ng/ul	466352	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	95		
2	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	93		
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	93		
4	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	93		
5	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.816	4.0	ng/ul	466352	3	14.540	2327280	20.0