

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023750.D
 Acq On : 23 Jan 2023 13:32
 Operator : CG/JU
 Sample : 01146-14MEDL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4462MEDL

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: BN023750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.028	156	160	168	rVB	15771	23529	0.71%	0.130%
2	7.052	669	674	684	rVB	15669	23141	0.70%	0.128%
3	7.222	698	703	708	rBV	15000	23196	0.70%	0.129%
4	7.417	731	736	742	rBV	15672	25494	0.77%	0.141%
5	7.887	808	816	826	rBV	778974	1227226	36.99%	6.799%
6	8.605	933	938	945	rBV3	13831	23293	0.70%	0.129%
7	9.058	1010	1015	1021	rBV	12921	20021	0.60%	0.111%
8	9.781	1134	1138	1145	rBV3	5899	10459	0.32%	0.058%
9	10.322	1225	1230	1239	rBV2	10694	19086	0.58%	0.106%
10	10.699	1286	1294	1305	rBV	1028961	1682304	50.70%	9.320%
11	10.852	1314	1320	1327	rBV2	13263	26475	0.80%	0.147%
12	11.957	1498	1508	1513	rBV3	5310	12643	0.38%	0.070%
13	13.951	1842	1847	1855	rVB2	31003	48886	1.47%	0.271%
14	14.234	1889	1895	1900	rBV	28652	42295	1.27%	0.234%
15	14.540	1940	1947	1957	rBV	1461187	2105977	63.47%	11.667%
16	14.663	1963	1968	1970	rBV5	2894	3536	0.11%	0.020%
17	15.528	2110	2115	2121	rVV	45214	63587	1.92%	0.352%
18	15.581	2121	2124	2129	rVB4	3527	4247	0.13%	0.024%
19	15.793	2155	2160	2161	rBV	73522	93279	2.81%	0.517%
20	15.816	2161	2164	2171	rVB	235698	290811	8.77%	1.611%
21	15.898	2174	2178	2183	rBV	5518	7827	0.24%	0.043%
22	16.122	2211	2216	2223	rBV	129213	170043	5.13%	0.942%
23	16.398	2259	2263	2268	rBV3	11852	16366	0.49%	0.091%
24	16.516	2276	2283	2290	rBV	29914	42225	1.27%	0.234%
25	16.816	2330	2334	2341	rBV	20987	25868	0.78%	0.143%
26	17.069	2374	2377	2383	rBV4	2341	3318	0.10%	0.018%
27	17.163	2388	2393	2396	rVV	85419	115288	3.47%	0.639%
28	17.198	2396	2399	2404	rVV	67239	81452	2.45%	0.451%
29	17.287	2407	2414	2425	rVV	1700679	2410594	72.66%	13.354%
30	17.381	2425	2430	2438	rVV	44820	69543	2.10%	0.385%
31	17.457	2438	2443	2449	rVB	68906	102399	3.09%	0.567%
32	17.740	2487	2491	2494	rBV	20815	27163	0.82%	0.150%
33	17.769	2494	2496	2499	rVB4	9722	9512	0.29%	0.053%
34	17.887	2509	2516	2523	rVB	179333	335942	10.13%	1.861%
35	18.010	2531	2537	2543	rVB3	44718	72705	2.19%	0.403%
36	18.081	2546	2549	2552	rBV5	4580	4405	0.13%	0.024%

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Peak Location: TOP

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Peak separation: 5

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37	18.139	2554	2559	2564	rVV	52737	69111	2.08%	0.383%
38	18.192	2564	2568	2572	rBV2	17207	22767	0.69%	0.126%
39	18.304	2583	2587	2589	rVB5	5079	5770	0.17%	0.032%
40	18.357	2591	2596	2602	rBV2	67200	88659	2.67%	0.491%
41	18.416	2602	2606	2610	rVV	50141	62507	1.88%	0.346%
42	18.457	2610	2613	2619	rVB	45661	57437	1.73%	0.318%
43	18.639	2640	2644	2649	rBV	61021	81868	2.47%	0.454%
44	18.687	2649	2652	2657	rVB3	22912	28607	0.86%	0.158%
45	18.739	2658	2661	2665	rVV	28537	35301	1.06%	0.196%
46	18.781	2665	2668	2671	rVV3	21508	28630	0.86%	0.159%
47	18.816	2671	2674	2679	rVB2	47967	58386	1.76%	0.323%
48	18.916	2688	2691	2698	rVB5	11795	13227	0.40%	0.073%
49	19.128	2723	2727	2731	rBV	11395	14566	0.44%	0.081%
50	19.175	2731	2735	2738	rBV	24022	30402	0.92%	0.168%
51	19.210	2738	2741	2746	rVB5	20288	29054	0.88%	0.161%
52	19.681	2816	2821	2826	rBV2	51243	73723	2.22%	0.408%
53	21.386	3107	3111	3120	rBV	3159779	3317842	100.00%	18.380%
54	21.480	3122	3127	3138	rVB	1932028	2452364	73.91%	13.586%
55	23.892	3530	3537	3548	rBV	1196450	2316901	69.83%	12.835%

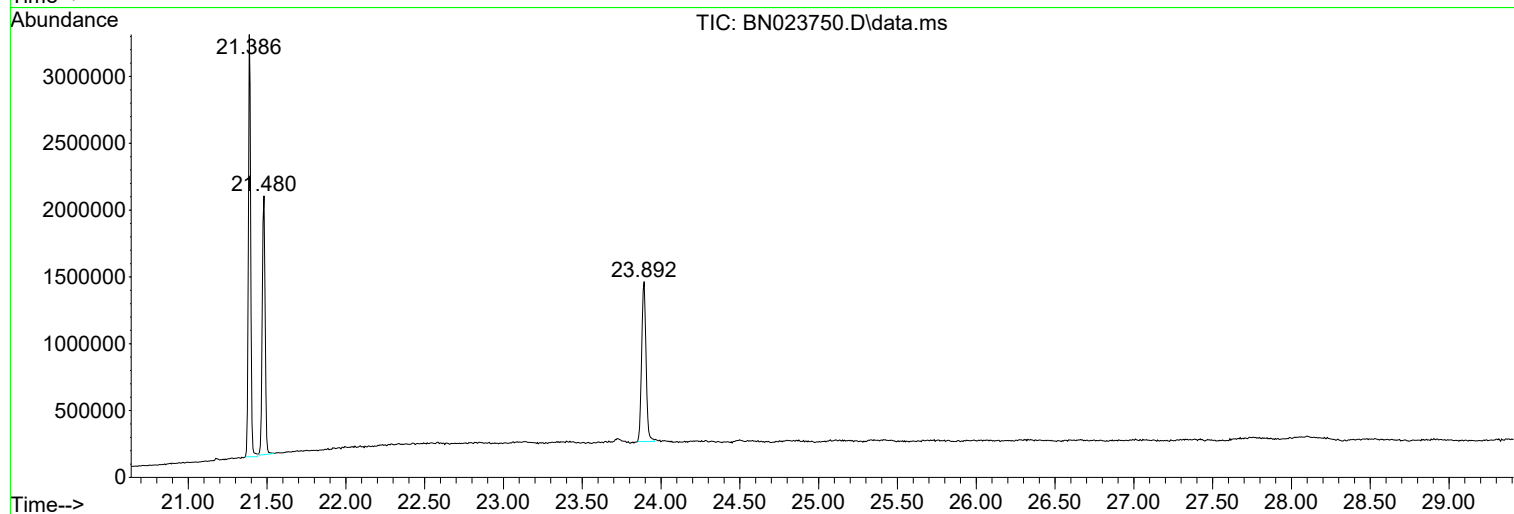
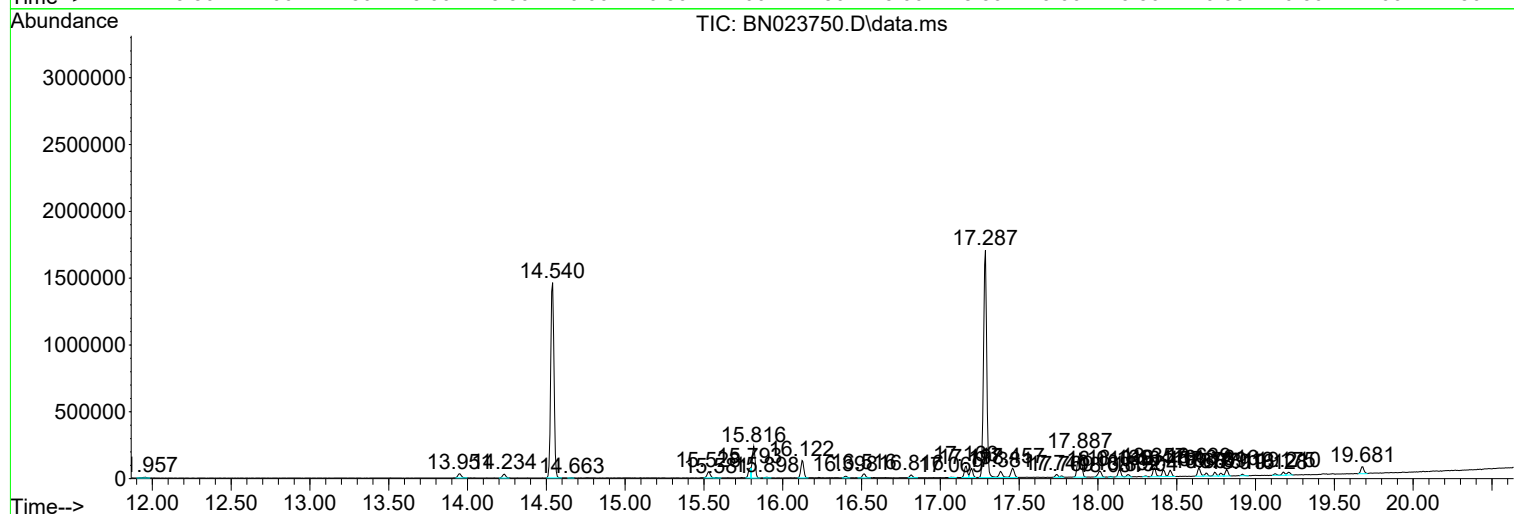
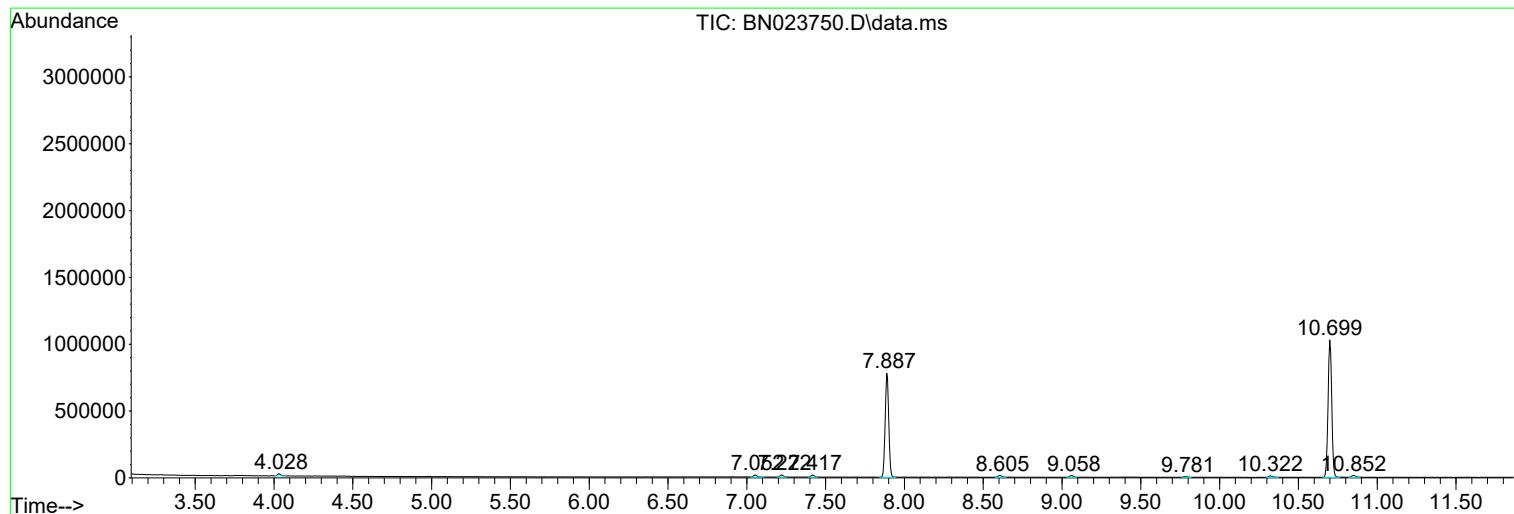
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : 01146-14MEDL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

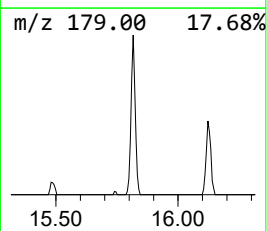
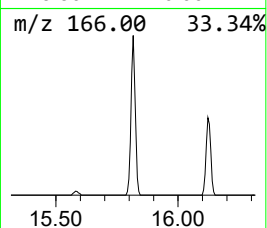
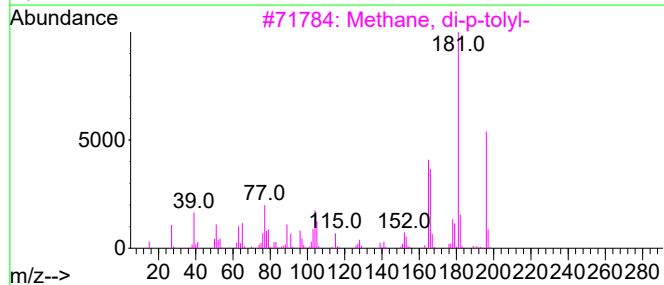
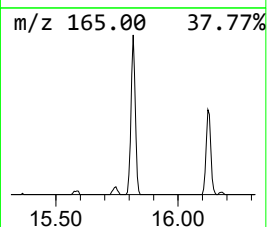
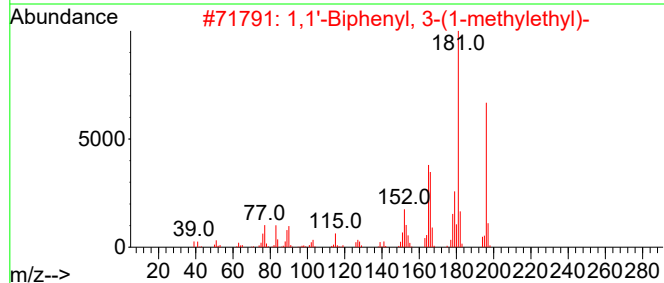
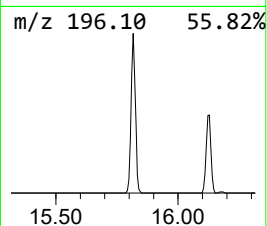
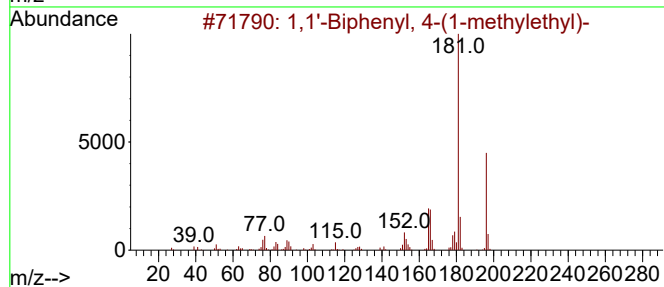
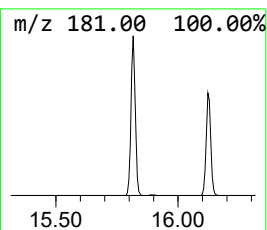
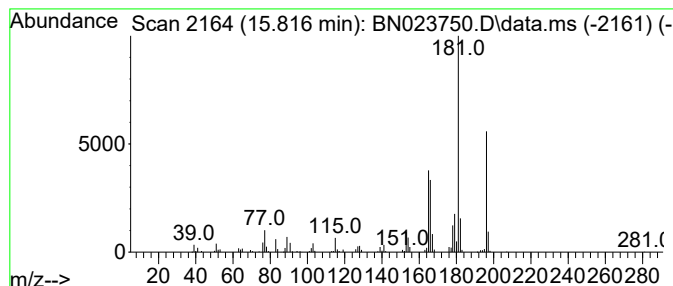
Instrument :
BNA_N
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A4462MEDL

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

Peak Number 1 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.816	2.76 ng/ul	290811	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	94
2	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	94
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	94
4	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	91
5	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	91



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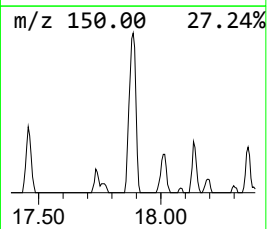
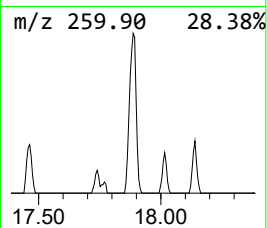
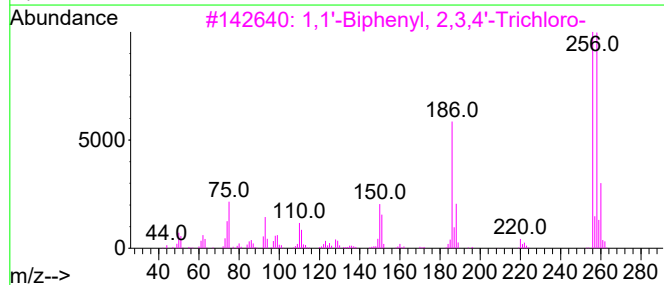
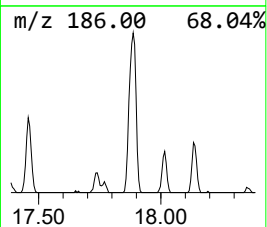
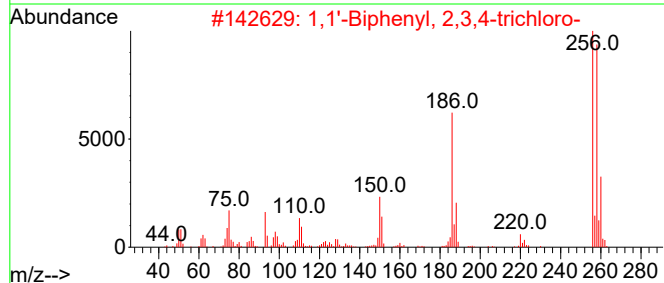
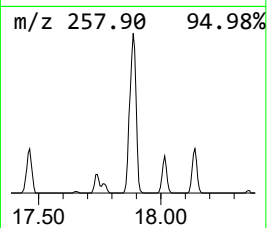
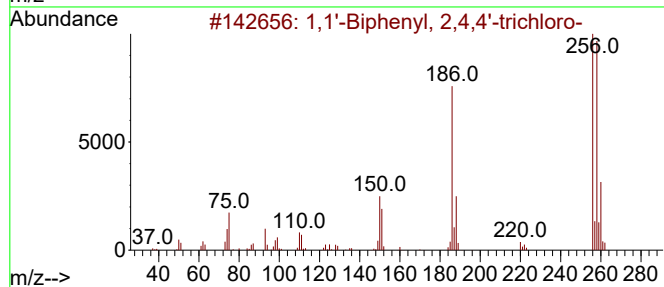
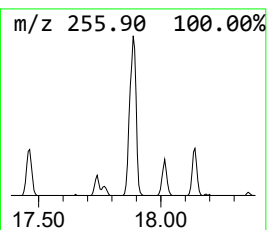
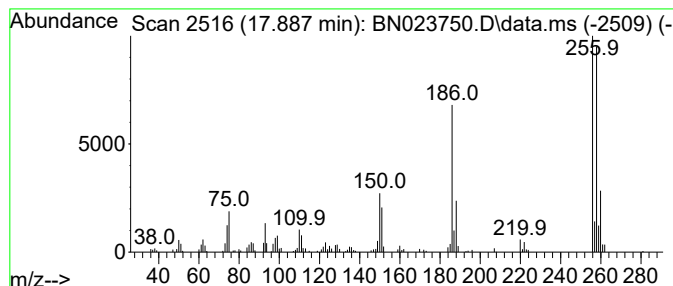
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	2.79 ng/ul	335942	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99		
3	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99		
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.816	2.8	ng/ul	290811	3	14.540	2105980	20.0
1,1'-Biphenyl, ...	17.887	2.8	ng/ul	335942	4	17.287	2410590	20.0