

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031166.D
 Acq On : 23 Apr 2024 22:55
 Operator : MA/JU
 Sample : P2164-14
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0SA4

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	35	rVB	23026	36103	0.83%	0.079%
2	3.423	71	74	78	rVB2	6879	9204	0.21%	0.020%
3	3.552	94	96	114	rBV	301828	534275	12.33%	1.162%
4	3.864	146	149	154	rVB3	5926	8654	0.20%	0.019%
5	6.805	643	649	666	rVV	485235	769400	17.76%	1.674%
6	6.975	667	678	689	rVB	392984	647136	14.94%	1.408%
7	7.163	700	710	718	rBV	503878	788306	18.20%	1.715%
8	7.628	782	789	797	rBV	631497	987588	22.80%	2.149%
9	7.705	800	802	809	rVB7	4522	7430	0.17%	0.016%
10	8.334	902	909	922	rBV	631701	1031053	23.80%	2.243%
11	8.787	979	986	999	rBV	482458	800795	18.49%	1.742%
12	8.952	1009	1014	1017	rVB7	5213	7764	0.18%	0.017%
13	9.175	1047	1052	1057	rVB3	8103	13308	0.31%	0.029%
14	9.357	1078	1083	1088	rBV	16646	25100	0.58%	0.055%
15	9.499	1101	1107	1115	rBV	385128	636867	14.70%	1.386%
16	9.916	1171	1178	1182	rBV6	4110	7873	0.18%	0.017%
17	10.034	1191	1198	1211	rBV	668333	1101453	25.43%	2.396%
18	10.240	1226	1233	1243	rBV	129935	231370	5.34%	0.503%
19	10.410	1254	1262	1271	rBV	972319	1597902	36.89%	3.476%
20	10.552	1277	1286	1298	rBV	654790	1148672	26.52%	2.499%
21	10.828	1329	1333	1339	rVB8	8519	15962	0.37%	0.035%
22	10.975	1352	1358	1363	rBV6	13469	25666	0.59%	0.056%
23	11.104	1377	1380	1384	rBV6	3327	5491	0.13%	0.012%
24	11.157	1384	1389	1394	rVV2	15455	27682	0.64%	0.060%
25	11.204	1394	1397	1402	rVB6	3975	5503	0.13%	0.012%
26	11.416	1432	1433	1441	rVB8	4129	4841	0.11%	0.011%
27	11.593	1458	1463	1467	rBV6	4111	7327	0.17%	0.016%
28	11.675	1472	1477	1483	rVB6	5332	10613	0.25%	0.023%
29	11.922	1514	1519	1524	rBV7	4942	8403	0.19%	0.018%
30	12.004	1528	1533	1539	rVV3	11021	18920	0.44%	0.041%
31	12.622	1635	1638	1643	rBV6	2773	6286	0.15%	0.014%
32	13.098	1716	1719	1724	rVB5	6461	9509	0.22%	0.021%
33	13.175	1724	1732	1733	rBV2	15172	23988	0.55%	0.052%
34	13.204	1733	1737	1742	rVB	27893	42702	0.99%	0.093%
35	13.581	1795	1801	1807	rBV2	17197	29168	0.67%	0.063%
36	13.693	1812	1820	1836	rVV	1225300	1702270	39.30%	3.703%

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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-BN041924.MA.M
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37	13.922	1855	1859	1860	rBV4	4879	4832	0.11%	0.011%
38	13.969	1860	1867	1879	rVB	1494723	2182978	50.39%	4.749%
39	14.187	1896	1904	1913	rBV4	23085	43453	1.00%	0.095%
40	14.275	1913	1919	1931	rVV	1584938	2313720	53.41%	5.034%
41	14.493	1949	1956	1977	rBV	486855	886506	20.47%	1.929%
42	14.669	1981	1986	1990	rVV3	17555	24322	0.56%	0.053%
43	14.792	2004	2007	2008	rBV3	4636	4809	0.11%	0.010%
44	15.081	2051	2056	2059	rBV3	3855	6008	0.14%	0.013%
45	15.134	2062	2065	2070	rVB2	12587	15655	0.36%	0.034%
46	15.275	2082	2089	2097	rBV	1922270	2744831	63.37%	5.972%
47	15.398	2104	2110	2117	rBV	391243	538934	12.44%	1.172%
48	15.516	2126	2130	2132	rBV2	7561	10942	0.25%	0.024%
49	15.634	2147	2150	2157	rBV9	5845	9404	0.22%	0.020%
50	15.757	2168	2171	2174	rBV4	4106	4414	0.10%	0.010%
51	15.839	2182	2185	2191	rVB8	3486	4494	0.10%	0.010%
52	15.998	2205	2212	2219	rBV3	24928	47706	1.10%	0.104%
53	16.063	2219	2223	2226	rBV5	5866	8314	0.19%	0.018%
54	16.339	2268	2270	2272	rBV2	4697	4927	0.11%	0.011%
55	16.504	2294	2298	2304	rBV6	4122	7218	0.17%	0.016%
56	16.622	2312	2318	2324	rVB6	13798	22417	0.52%	0.049%
57	16.792	2342	2347	2352	rBV3	38919	62758	1.45%	0.137%
58	16.839	2352	2355	2360	rVB3	16719	23249	0.54%	0.051%
59	16.939	2368	2372	2376	rBV6	10401	15132	0.35%	0.033%
60	17.028	2380	2387	2394	rVV	2057611	2978991	68.77%	6.481%
61	17.128	2397	2404	2415	rVV	2250496	3136892	72.42%	6.824%
62	17.228	2419	2421	2425	rVB5	9788	10298	0.24%	0.022%
63	17.322	2435	2437	2444	rVB7	9894	13272	0.31%	0.029%
64	17.451	2455	2459	2462	rBV6	7293	10264	0.24%	0.022%
65	17.528	2468	2472	2477	rBV	46199	55025	1.27%	0.120%
66	17.704	2498	2502	2510	rVB2	31405	43096	0.99%	0.094%
67	17.928	2535	2540	2545	rBV	140534	201111	4.64%	0.438%
68	18.163	2576	2580	2585	rBV	47605	65903	1.52%	0.143%
69	18.222	2587	2590	2595	rBV	57489	67650	1.56%	0.147%
70	18.692	2666	2670	2676	rBV3	21951	35643	0.82%	0.078%
71	18.863	2696	2699	2709	rBV3	63978	122705	2.83%	0.267%
72	18.992	2717	2721	2724	rBV2	32665	44515	1.03%	0.097%
73	19.063	2729	2733	2736	rBV2	39968	62404	1.44%	0.136%
74	19.216	2755	2759	2765	rBV3	70370	109350	2.52%	0.238%
75	19.428	2789	2795	2802	rBV	2982149	4003384	92.42%	8.710%
76	19.486	2803	2805	2810	rVB3	37698	48228	1.11%	0.105%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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77	19.780	2852	2855	2858	rBV	68043	70873	1.64%	0.154%
78	19.816	2858	2861	2864	rBV	141414	142596	3.29%	0.310%
79	19.986	2886	2890	2893	rBV	75551	94295	2.18%	0.205%
80	20.116	2908	2912	2916	rBV	109563	128721	2.97%	0.280%
81	20.480	2971	2974	2977	rBV	93660	101120	2.33%	0.220%
82	20.786	3024	3026	3030	rVB	93980	92750	2.14%	0.202%
83	20.957	3052	3055	3065	rVB2	218093	353749	8.17%	0.770%
84	21.263	3101	3107	3114	rBV	2588771	3697743	85.36%	8.045%
85	22.627	3335	3339	3346	rVB2	212222	344584	7.95%	0.750%
86	23.963	3558	3566	3578	rVB2	1828121	4276893	98.73%	9.305%
87	24.163	3592	3600	3617	rVB	1709309	4331740	100.00%	9.424%

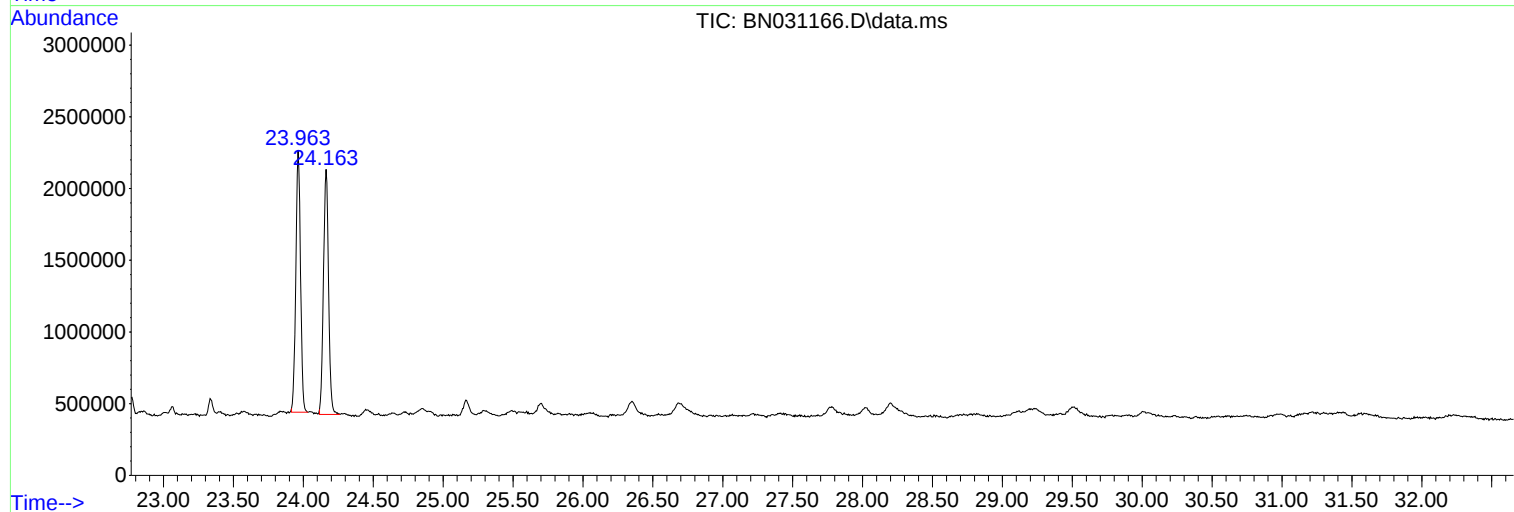
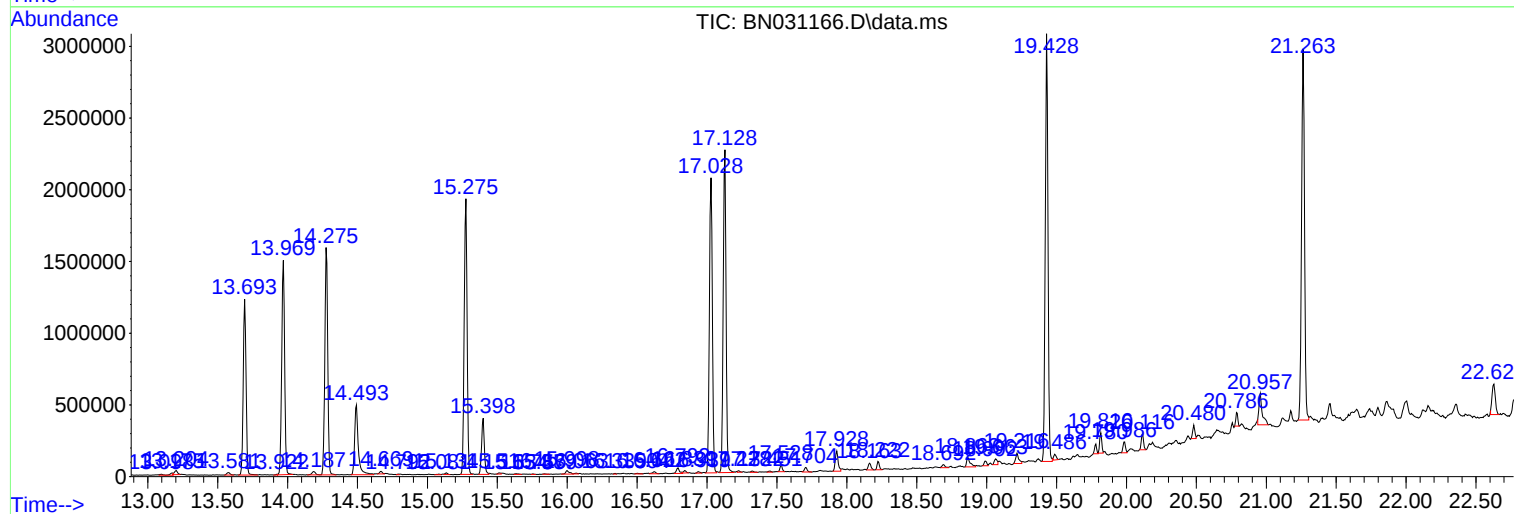
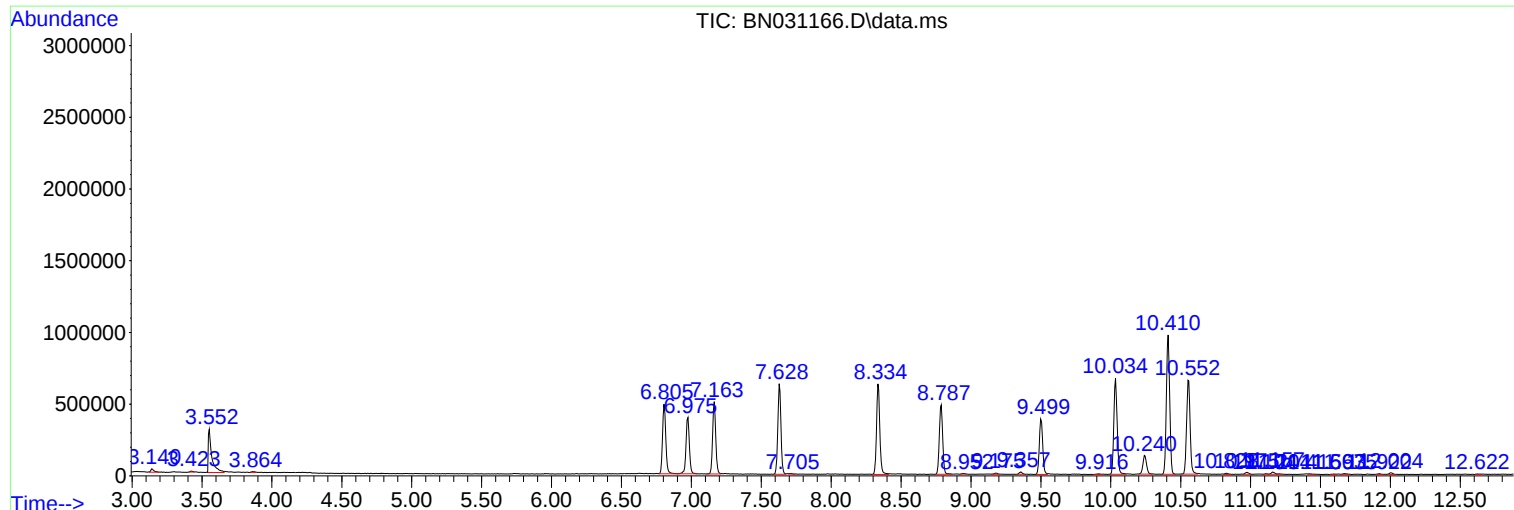
Sum of corrected areas: 45965402

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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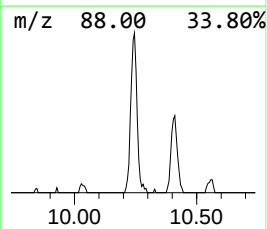
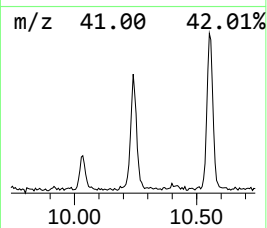
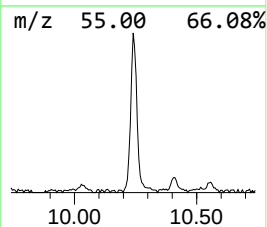
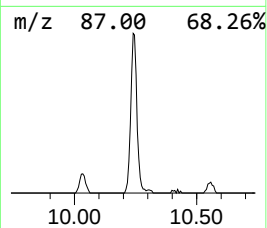
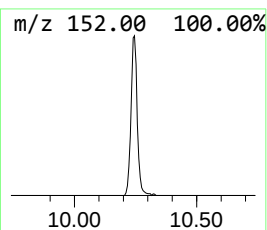
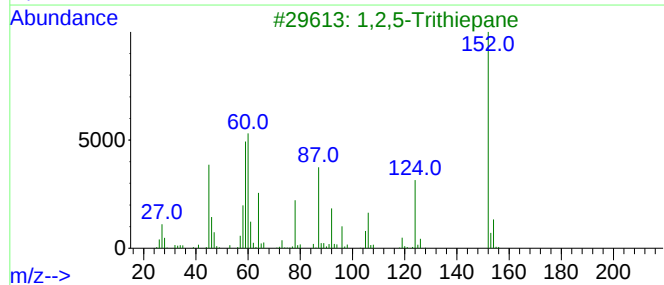
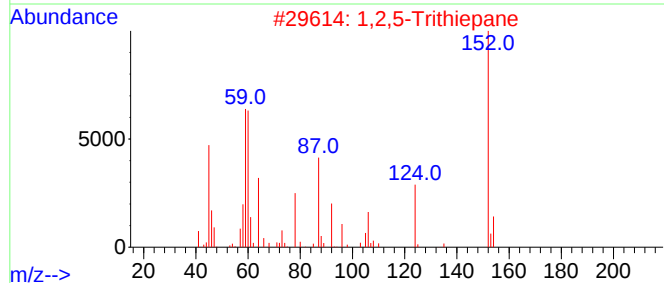
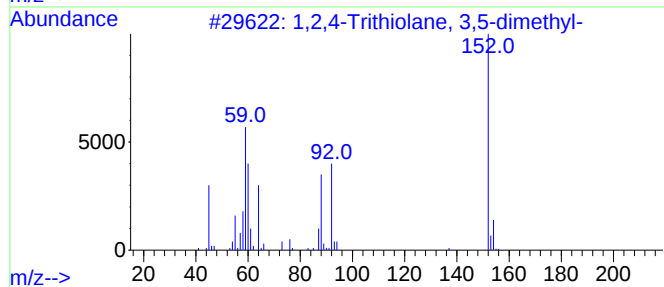
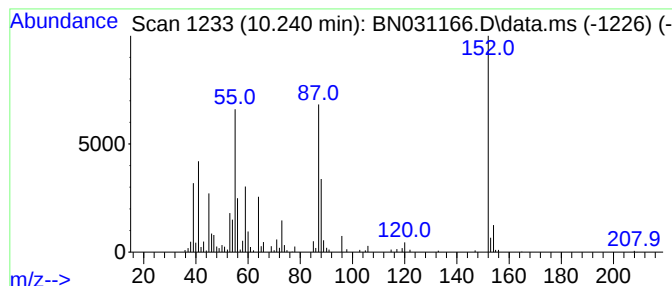
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.240	2.90 ng/ul	231370	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trithiolane, 3,5-dimethyl-	152	C4H8S3	023654-92-4	49		
2	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	38		
3	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	38		
4	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	38		
5	4,6-Dihydroxybenzofurazan	152	C6H4N2O3	333362-97-3	22		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.240	2.9	ng/u1	231370	2	10.410	1597900	20.0