

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005305.D
 Acq On : 26 Apr 2019 05:54
 Operator : JU/SJ
 Sample : K2481-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHT8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.611	101	106	110	rBV	28125	51994	0.55%	0.076%
2	3.952	160	164	167	rVB2	22563	33212	0.35%	0.049%
3	5.634	444	450	459	rBV	228904	367637	3.89%	0.538%
4	6.775	637	644	653	rBV	155891	265471	2.81%	0.389%
5	6.940	667	672	681	rVV	121132	197334	2.09%	0.289%
6	7.134	698	705	712	rBV	155008	255887	2.71%	0.375%
7	7.263	721	727	735	rBV2	173034	331677	3.51%	0.486%
8	7.340	735	740	748	rVB2	78219	131402	1.39%	0.192%
9	7.593	776	783	792	rBV	1810501	2796307	29.60%	4.095%
10	8.122	866	873	881	rBV	122842	228330	2.42%	0.334%
11	8.293	894	902	908	rBV	191270	327215	3.46%	0.479%
12	8.734	971	977	982	rBV	147968	235045	2.49%	0.344%
13	8.851	989	997	1006	rBV4	48178	111543	1.18%	0.163%
14	8.957	1010	1015	1022	rVB4	25793	45530	0.48%	0.067%
15	9.187	1046	1054	1059	rBV8	15345	37742	0.40%	0.055%
16	9.346	1076	1081	1084	rBV2	39070	61242	0.65%	0.090%
17	9.387	1084	1088	1093	rVV2	75688	131167	1.39%	0.192%
18	9.446	1093	1098	1107	rVV	119362	222230	2.35%	0.325%
19	9.799	1149	1158	1164	rBV3	56579	129583	1.37%	0.190%
20	9.857	1164	1168	1172	rVV4	30484	56905	0.60%	0.083%
21	9.904	1172	1176	1178	rVV3	42158	70726	0.75%	0.104%
22	9.940	1178	1182	1185	rVV	73059	130419	1.38%	0.191%
23	9.981	1185	1189	1198	rVB	188970	331533	3.51%	0.485%
24	10.063	1198	1203	1208	rBV7	19426	38251	0.40%	0.056%
25	10.351	1242	1252	1259	rBV	2504401	4261141	45.10%	6.240%
26	10.498	1271	1277	1281	rBV3	50780	100494	1.06%	0.147%
27	10.540	1281	1284	1289	rVB4	36922	53795	0.57%	0.079%
28	10.763	1316	1322	1328	rVB10	24711	51358	0.54%	0.075%
29	10.869	1333	1340	1344	rBV3	46162	107190	1.13%	0.157%
30	11.004	1356	1363	1367	rBV5	64032	130994	1.39%	0.192%
31	11.040	1367	1369	1377	rVB8	31200	63984	0.68%	0.094%
32	11.293	1406	1412	1416	rBV8	32533	60108	0.64%	0.088%
33	11.398	1425	1430	1434	rBV3	86820	150426	1.59%	0.220%
34	11.551	1451	1456	1459	rBV4	79023	136288	1.44%	0.200%

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 Title : SVOA CALIBRATION

35	11.651	1470	1473	1476	rBV4	30026	43917	0.46%	0.064%
36	11.681	1476	1478	1483	rVV6	31625	47064	0.50%	0.069%
37	11.734	1483	1487	1492	rVB8	29360	46379	0.49%	0.068%
38	11.804	1493	1499	1505	rBV	190427	320440	3.39%	0.469%
39	11.869	1506	1510	1517	rVB5	51648	129558	1.37%	0.190%
40	12.028	1530	1537	1545	rVB4	115370	268450	2.84%	0.393%
41	12.104	1545	1550	1553	rBV5	53064	84881	0.90%	0.124%
42	12.245	1570	1574	1581	rBV3	63998	112679	1.19%	0.165%
43	12.434	1601	1606	1607	rBV4	25006	38717	0.41%	0.057%
44	12.657	1636	1644	1649	rBV7	62940	185216	1.96%	0.271%
45	12.728	1652	1656	1660	rVV6	34415	61101	0.65%	0.089%
46	12.775	1660	1664	1669	rVV	127196	194114	2.05%	0.284%
47	12.828	1669	1673	1678	rVB7	31910	55578	0.59%	0.081%
48	13.069	1707	1714	1726	rVB	240230	403820	4.27%	0.591%
49	13.381	1765	1767	1769	rBV3	32023	33930	0.36%	0.050%
50	13.463	1778	1781	1784	rBV2	55223	66455	0.70%	0.097%
51	13.545	1791	1795	1799	rVB2	68629	101713	1.08%	0.149%
52	13.598	1800	1804	1807	rVB4	59194	66315	0.70%	0.097%
53	13.639	1807	1811	1815	rBV	423883	646861	6.85%	0.947%
54	13.681	1815	1818	1823	rVV2	308637	482243	5.10%	0.706%
55	13.734	1824	1827	1831	rVB3	92057	120834	1.28%	0.177%
56	13.916	1853	1858	1860	rBV	379241	549362	5.81%	0.804%
57	13.945	1860	1863	1868	rVB	360460	497643	5.27%	0.729%
58	14.063	1880	1883	1886	rVB6	48227	53442	0.57%	0.078%
59	14.151	1894	1898	1903	rBV	204685	281119	2.98%	0.412%
60	14.228	1904	1911	1917	rBV2	3516355	5464646	57.84%	8.002%
61	14.434	1943	1946	1958	rVB2	116252	235843	2.50%	0.345%
62	14.628	1976	1979	1982	rBV2	69372	90049	0.95%	0.132%
63	14.839	2010	2015	2021	rBV2	118237	218351	2.31%	0.320%
64	15.110	2057	2061	2066	rVB2	190280	277917	2.94%	0.407%
65	15.222	2076	2080	2085	rVB	581150	818791	8.67%	1.199%
66	15.281	2087	2090	2096	rBV2	106984	168281	1.78%	0.246%
67	15.975	2202	2208	2210	rBV4	169756	331868	3.51%	0.486%
68	16.557	2304	2307	2312	rVB	158406	221479	2.34%	0.324%
69	16.828	2350	2353	2358	rVB2	190815	260977	2.76%	0.382%
70	16.980	2373	2379	2383	rBV2	4724466	6750459	71.45%	9.885%
71	17.022	2383	2386	2390	rVV	903371	1216130	12.87%	1.781%

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72	17.075	2391	2395	2399	rVV	615456	950241	10.06%	1.391%
73	17.110	2399	2401	2407	rVB	297646	381670	4.04%	0.559%
74	17.857	2526	2528	2532	rVB	132318	137330	1.45%	0.201%
75	17.904	2532	2536	2546	rBV2	376526	647499	6.85%	0.948%
76	18.045	2557	2560	2566	rBV4	175527	371998	3.94%	0.545%
77	18.369	2612	2615	2618	rBV2	145099	171536	1.82%	0.251%
78	18.404	2618	2621	2627	rVB2	216432	282361	2.99%	0.413%
79	18.792	2683	2687	2692	rVB3	193293	294175	3.11%	0.431%
80	18.927	2706	2710	2718	rVB	294341	464251	4.91%	0.680%
81	19.051	2727	2731	2738	rVB	1103877	1589946	16.83%	2.328%
82	19.204	2754	2757	2762	rBV2	170416	229674	2.43%	0.336%
83	19.392	2785	2789	2791	rBV	914610	1283217	13.58%	1.879%
84	19.422	2791	2794	2801	rVB	1645334	2133766	22.59%	3.124%
85	20.086	2904	2907	2911	rVB2	243454	325997	3.45%	0.477%
86	20.227	2927	2931	2935	rBV2	397016	491460	5.20%	0.720%
87	20.680	3006	3008	3017	rVB	280791	370622	3.92%	0.543%
88	20.927	3047	3050	3053	rBV	219518	271103	2.87%	0.397%
89	21.210	3092	3098	3103	rBV	6186179	9447543	100.00%	13.834%
90	21.763	3190	3192	3196	rVB	331797	388595	4.11%	0.569%
91	22.763	3356	3362	3365	rBV2	968135	1911159	20.23%	2.799%
92	23.227	3436	3441	3445	rBV	684934	1176016	12.45%	1.722%
93	23.274	3445	3449	3452	rVV2	428435	695910	7.37%	1.019%
94	23.315	3452	3456	3460	rVV	532514	841063	8.90%	1.232%
95	23.351	3460	3462	3466	rVB	278823	315979	3.34%	0.463%
96	23.415	3466	3473	3479	rBV	3676647	6662973	70.53%	9.757%
97	23.986	3567	3570	3577	rVB2	344983	562494	5.95%	0.824%
98	24.715	3690	3694	3701	rVB3	225873	408819	4.33%	0.599%
99	25.586	3834	3842	3853	rVB4	569583	1814635	19.21%	2.657%
100	26.251	3949	3955	3967	rVB	358615	1019134	10.79%	1.492%

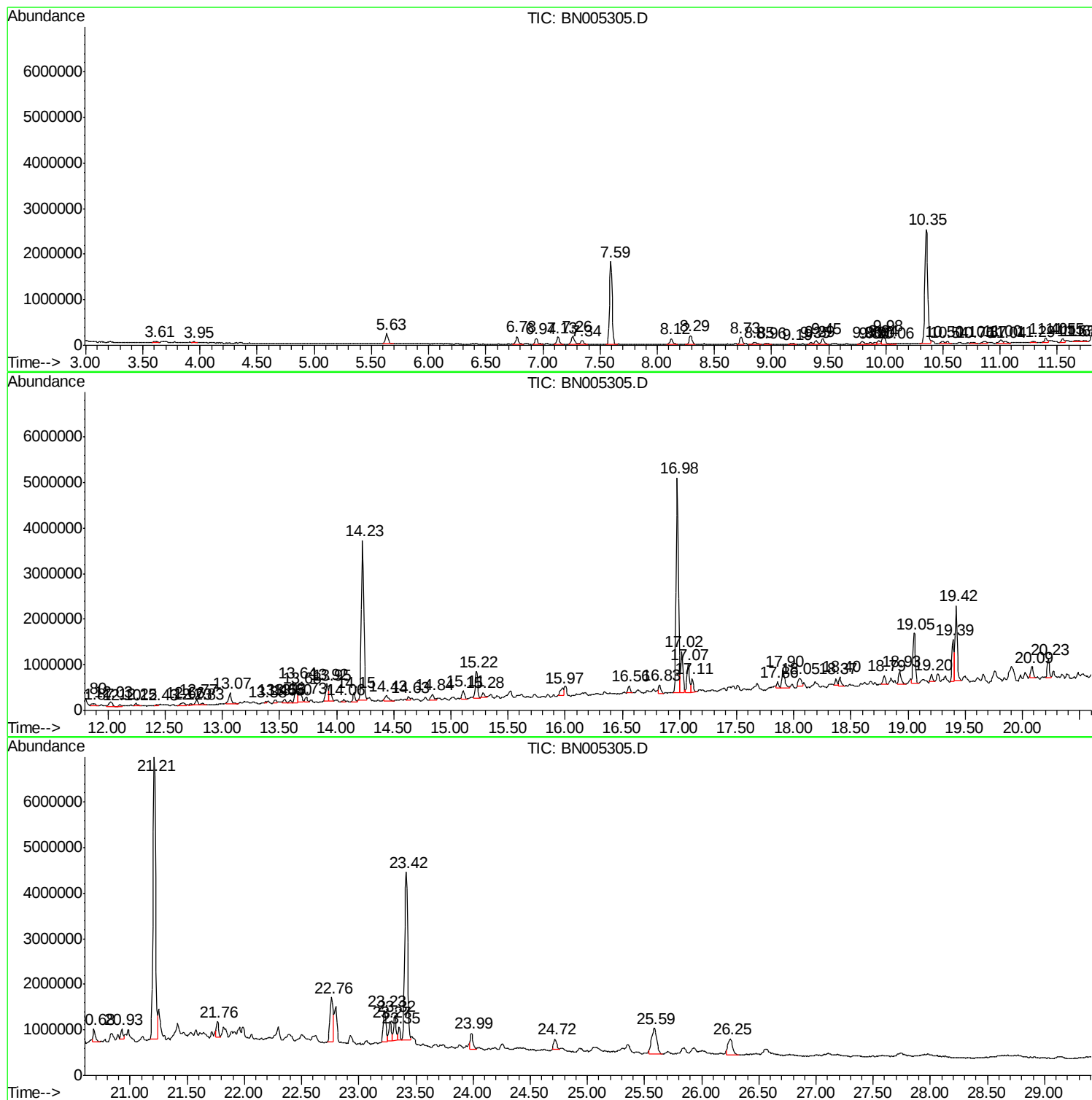
Sum of corrected areas: 68291948

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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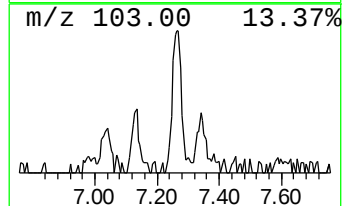
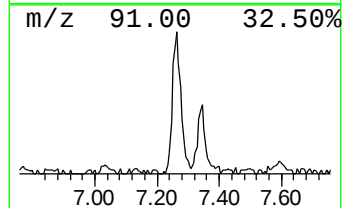
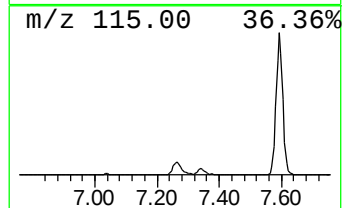
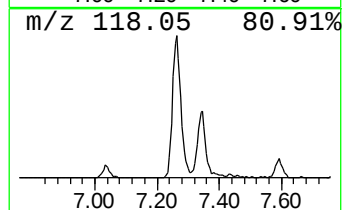
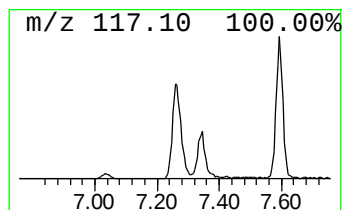
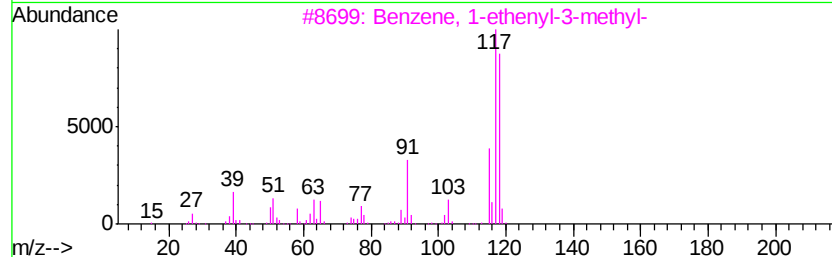
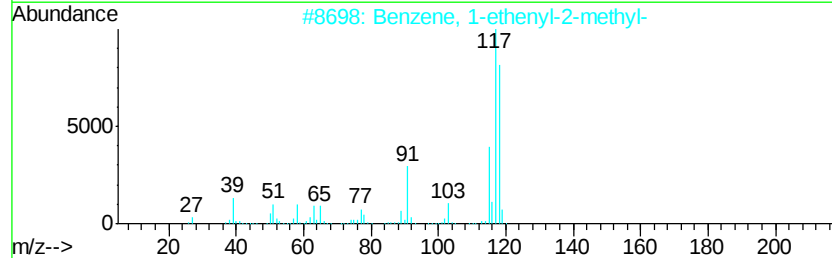
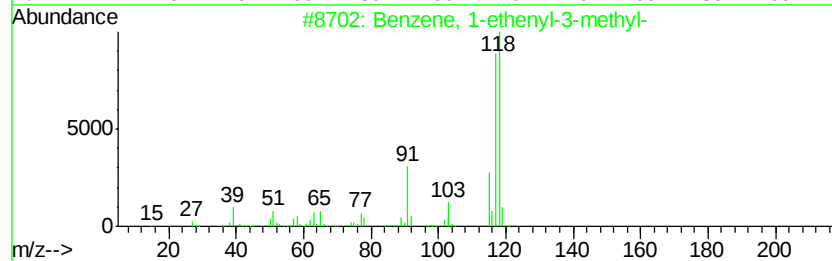
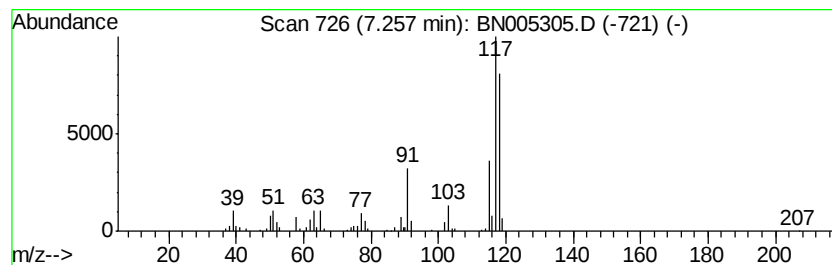
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.37 ng/ul	331677	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	93
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-etheny...	7.26	2.4	ng/ul	331677	1	7.59	2796310	20.0