

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
 Data File : BP000209.D
 Acq On : 12 Sep 2019 10:52
 Operator : HP/JU
 Sample : K4634-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D23

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_P\METHODS\SOM-EPA-BP090519MA.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	2.158	5	12	17	rBV	8349873	12226548	42.79%	5.273%
2	3.993	321	324	331	rVB	128992	160082	0.56%	0.069%
3	6.510	748	752	759	rBV2	1234443	1182257	4.14%	0.510%
4	6.569	759	762	766	rVB	953394	838001	2.93%	0.361%
5	6.657	774	777	781	rBV	1353563	1100520	3.85%	0.475%
6	6.898	814	818	821	rBV	12476101	12021941	42.08%	5.185%
7	7.257	876	879	883	rBV	1447014	1218478	4.26%	0.526%
8	7.446	908	911	915	rVB	1180984	951770	3.33%	0.410%
9	7.775	964	967	971	rBV	949024	739215	2.59%	0.319%
10	8.022	1005	1009	1017	rBV	1473329	1331543	4.66%	0.574%
11	8.187	1032	1037	1041	rBV	12952473	14869291	52.04%	6.413%
12	8.234	1042	1045	1057	rVB	731429	627878	2.20%	0.271%
13	9.640	1281	1284	1286	rVV	2244825	1747115	6.12%	0.754%
14	9.663	1286	1288	1293	rVB	654194	484258	1.69%	0.209%
15	9.798	1307	1311	1322	rVB2	2653921	2609160	9.13%	1.125%
16	9.963	1333	1339	1342	rBV2	15834289	18570536	65.00%	8.009%
17	9.987	1342	1343	1346	rVV	526995	340828	1.19%	0.147%
18	10.045	1349	1353	1363	rVV	450269	605420	2.12%	0.261%
19	10.157	1369	1372	1377	rVV	216797	187752	0.66%	0.081%
20	10.475	1423	1426	1429	rVV	3002098	2656839	9.30%	1.146%
21	10.504	1429	1431	1435	rVV	263402	232384	0.81%	0.100%
22	10.545	1435	1438	1441	rVV	286168	323754	1.13%	0.140%
23	10.745	1469	1472	1477	rVB	177361	192880	0.68%	0.083%
24	10.875	1488	1494	1498	rBV3	84763	121801	0.43%	0.053%
25	11.263	1557	1560	1565	rVB	367008	360506	1.26%	0.155%
26	11.316	1565	1569	1571	rBV2	73222	123573	0.43%	0.053%
27	11.334	1571	1572	1574	rVV	96859	101024	0.35%	0.044%
28	11.357	1574	1576	1582	rVB	244825	222294	0.78%	0.096%
29	11.475	1590	1596	1601	rBV2	14774523	22724384	79.54%	9.801%
30	11.522	1601	1604	1610	rVV2	3022163	3273259	11.46%	1.412%
31	11.692	1627	1633	1636	rBV2	671145	699080	2.45%	0.302%
32	11.798	1648	1651	1654	rBV2	139045	124951	0.44%	0.054%
33	11.975	1677	1681	1683	rVV	602825	566668	1.98%	0.244%
34	12.004	1683	1686	1688	rVV	835633	1015480	3.55%	0.438%

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 Title : SVOA CALIBRATION

35	12.022	1688	1689	1691	rVV	598499	335231	1.17%	0.145%
36	12.045	1691	1693	1697	rVV2	253439	298843	1.05%	0.129%
37	12.086	1697	1700	1703	rVV	693849	824340	2.89%	0.356%
38	12.110	1703	1704	1709	rVB	336643	215303	0.75%	0.093%
39	12.181	1714	1716	1720	rVV	80916	103132	0.36%	0.044%
40	12.275	1729	1732	1734	rVV	387340	383051	1.34%	0.165%
41	12.298	1734	1736	1743	rVB2	633714	618402	2.16%	0.267%
42	12.428	1753	1758	1761	rBV2	222267	263451	0.92%	0.114%
43	12.463	1761	1764	1766	rBV	206377	188122	0.66%	0.081%
44	12.486	1766	1768	1771	rVB	199483	170373	0.60%	0.073%
45	12.539	1773	1777	1780	rBV2	376498	474467	1.66%	0.205%
46	12.575	1780	1783	1785	rVB	104355	100411	0.35%	0.043%
47	12.622	1788	1791	1796	rVB	560192	608369	2.13%	0.262%
48	12.704	1800	1805	1810	rVB	7464267	8158027	28.55%	3.518%
49	12.763	1810	1815	1819	rBV3	165893	281212	0.98%	0.121%
50	12.833	1823	1827	1828	rBV3	281650	347226	1.22%	0.150%
51	12.939	1837	1845	1850	rBV2	6619294	10552002	36.93%	4.551%
52	12.986	1850	1853	1861	rVB2	284683	488598	1.71%	0.211%
53	13.057	1861	1865	1868	rBV	402247	447997	1.57%	0.193%
54	13.092	1868	1871	1877	rVB	427915	567820	1.99%	0.245%
55	13.163	1877	1883	1886	rBV2	581659	962316	3.37%	0.415%
56	13.251	1894	1898	1899	rBV2	484314	531235	1.86%	0.229%
57	13.269	1899	1901	1905	rVB2	592577	660199	2.31%	0.285%
58	13.339	1910	1913	1916	rBV	215336	224952	0.79%	0.097%
59	13.380	1916	1920	1923	rVV	1094981	1271604	4.45%	0.548%
60	13.475	1933	1936	1939	rBV	506592	494827	1.73%	0.213%
61	13.504	1939	1941	1945	rVB	401510	417528	1.46%	0.180%
62	13.580	1951	1954	1957	rBV2	163481	201651	0.71%	0.087%
63	13.669	1965	1969	1971	rBV3	168266	270855	0.95%	0.117%
64	13.710	1974	1976	1979	rVV2	250051	290452	1.02%	0.125%
65	13.739	1979	1981	1982	rVV2	141701	126958	0.44%	0.055%
66	13.757	1982	1984	1987	rVV2	201551	265287	0.93%	0.114%
67	13.798	1987	1991	1996	rVB	1119891	1407267	4.93%	0.607%
68	13.863	1999	2002	2005	rVB	186728	196940	0.69%	0.085%
69	13.910	2005	2010	2013	rBV2	1297188	1833235	6.42%	0.791%
70	13.939	2013	2015	2017	rVV	474473	472793	1.65%	0.204%
71	13.963	2017	2019	2025	rVV3	356287	663150	2.32%	0.286%

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Title : SVOA CALIBRATION

72	14.016	2025	2028	2032	rVB	682764	783296	2.74%	0.338%
73	14.057	2032	2035	2038	rBV2	287124	408696	1.43%	0.176%
74	14.198	2046	2059	2067	rBV3	11312109	28570359	100.00%	12.322%
75	14.275	2068	2072	2076	rVB2	232519	401294	1.40%	0.173%
76	14.339	2077	2083	2086	rBV3	306444	633566	2.22%	0.273%
77	14.498	2103	2110	2114	rBV6	682646	1595296	5.58%	0.688%
78	14.533	2114	2116	2118	rVV2	233156	246901	0.86%	0.106%
79	14.575	2119	2123	2126	rVV2	985460	1291468	4.52%	0.557%
80	14.610	2126	2129	2134	rVB2	419081	467754	1.64%	0.202%
81	14.710	2142	2146	2156	rVB6	496762	1049880	3.67%	0.453%
82	14.839	2166	2168	2174	rVB3	139116	168578	0.59%	0.073%
83	14.927	2176	2183	2190	rVV6	376541	1143514	4.00%	0.493%
84	14.992	2191	2194	2197	rVV2	222214	331606	1.16%	0.143%
85	15.051	2198	2204	2209	rVV4	325149	992326	3.47%	0.428%
86	15.104	2210	2213	2221	rVB3	357560	707181	2.48%	0.305%
87	15.292	2237	2245	2254	rVB	3621213	9613733	33.65%	4.146%
88	15.386	2258	2261	2264	rBV	338828	429293	1.50%	0.185%
89	15.427	2265	2268	2271	rBV2	267402	436936	1.53%	0.188%
90	15.604	2292	2298	2302	rBV	1929678	4264331	14.93%	1.839%
91	15.674	2306	2310	2315	rVV	2067269	3852377	13.48%	1.661%
92	15.780	2315	2328	2335	rVB2	6620699	20527608	71.85%	8.853%
93	16.086	2376	2380	2384	rBV	166615	280911	0.98%	0.121%
94	16.339	2418	2423	2432	rVB2	591961	1405311	4.92%	0.606%
95	17.339	2583	2593	2602	rBV2	1210930	3810219	13.34%	1.643%
96	17.563	2618	2631	2632	rBV3	613193	1816920	6.36%	0.784%
97	17.710	2652	2656	2663	rVB4	414179	907087	3.17%	0.391%
98	17.816	2665	2674	2692	rVB	1011717	3414546	11.95%	1.473%
99	18.016	2702	2708	2726	rVB6	410905	1630946	5.71%	0.703%
100	18.204	2735	2740	2752	rVB4	166431	411990	1.44%	0.178%

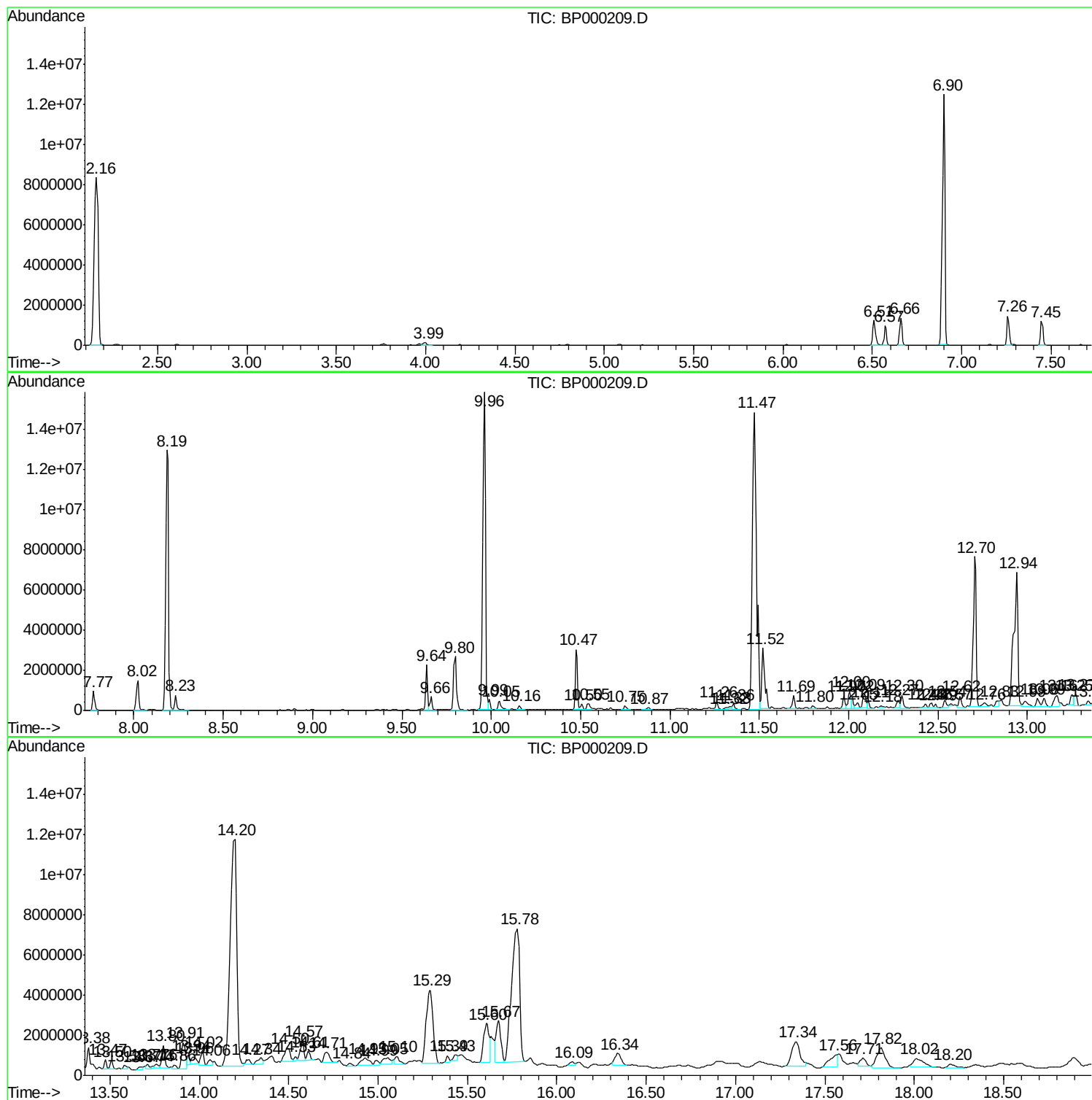
Sum of corrected areas: 231863019

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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



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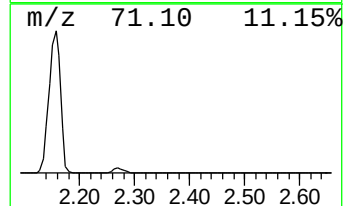
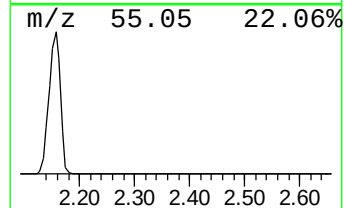
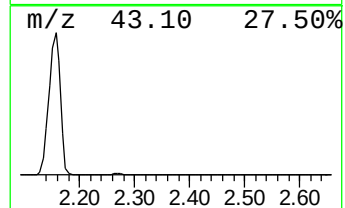
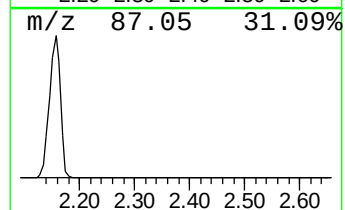
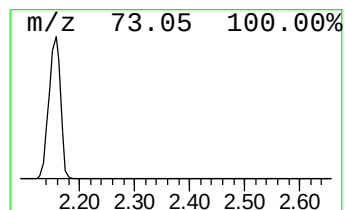
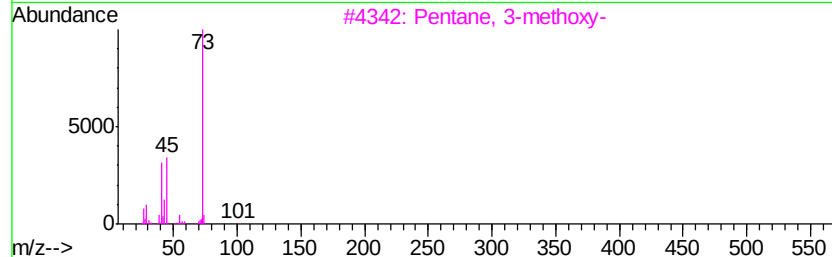
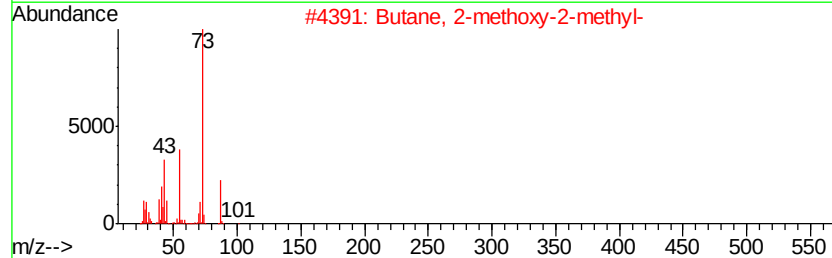
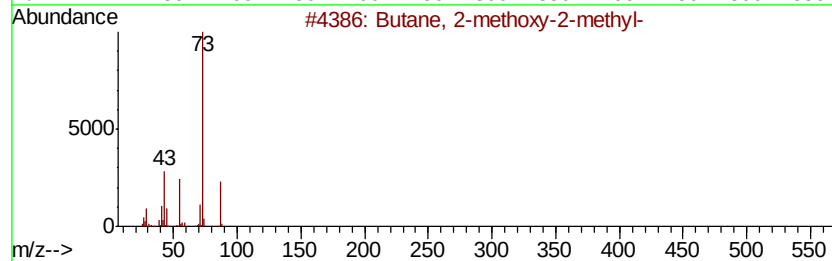
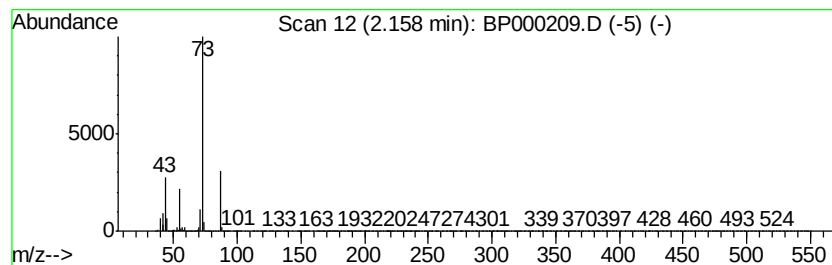
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	20.34 ng/ul	12226500	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	20.3	ng/ul	12226500	1	6.90	12021900	20.0