

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042228.D
 Acq On : 15 Aug 2019 14:19
 Operator : HP/JU
 Sample : K4183-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF4

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_G\METHODS\SOM-EPA-BG080319MA.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	3.138	4	8	33	rVB	1947224	3247172	100.00%	21.517%
2	3.408	50	54	57	rBV4	4735	5908	0.18%	0.039%
3	3.843	124	128	134	rVB6	3152	6682	0.21%	0.044%
4	3.937	139	144	152	rVV2	22895	37040	1.14%	0.245%
5	4.013	154	157	161	rVV5	2120	3275	0.10%	0.022%
6	4.072	161	167	173	rVB	14893	25826	0.80%	0.171%
7	4.272	196	201	204	rBV4	3910	6205	0.19%	0.041%
8	4.619	257	260	265	rVB3	2841	3883	0.12%	0.026%
9	4.730	274	279	285	rVB5	3684	4988	0.15%	0.033%
10	5.095	335	341	349	rVB2	13053	22763	0.70%	0.151%
11	5.189	352	357	364	rBV4	4910	10401	0.32%	0.069%
12	6.387	556	561	566	rBV3	5175	7130	0.22%	0.047%
13	7.180	687	696	714	rVB	100055	221149	6.81%	1.465%
14	7.345	716	724	738	rBV	72443	136517	4.20%	0.905%
15	7.556	752	760	769	rBV	112011	210794	6.49%	1.397%
16	8.026	833	840	849	rBV	226082	394547	12.15%	2.614%
17	8.737	952	961	975	rBV	120666	243358	7.49%	1.613%
18	9.190	1031	1038	1046	rBV	100191	181173	5.58%	1.201%
19	9.630	1109	1113	1118	rBV2	3984	6234	0.19%	0.041%
20	9.918	1155	1162	1171	rBV2	85211	164024	5.05%	1.087%
21	10.471	1246	1256	1273	rBV	131918	285221	8.78%	1.890%
22	10.847	1309	1320	1333	rBV	325665	600846	18.50%	3.981%
23	10.988	1336	1344	1355	rBV3	34769	90423	2.78%	0.599%
24	12.380	1571	1581	1584	rBV5	5289	11415	0.35%	0.076%
25	12.439	1587	1591	1594	rVV4	2067	3632	0.11%	0.024%
26	12.903	1666	1670	1673	rVB5	2556	4064	0.13%	0.027%
27	13.038	1690	1693	1697	rVB4	2368	3542	0.11%	0.023%
28	13.126	1706	1708	1715	rVB7	2558	4881	0.15%	0.032%
29	13.191	1715	1719	1721	rBV3	2381	3769	0.12%	0.025%
30	13.473	1764	1767	1770	rBV5	3791	5206	0.16%	0.034%
31	13.508	1770	1773	1779	rVB6	4180	6763	0.21%	0.045%
32	13.961	1845	1850	1854	rBV7	3034	6236	0.19%	0.041%
33	14.084	1864	1871	1875	rBV	285801	421119	12.97%	2.790%
34	14.125	1875	1878	1888	rVB	84498	138536	4.27%	0.918%

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35	14.231	1894	1896	1901	rVB6	3172	4567	0.14%	0.030%
36	14.378	1914	1921	1933	rBV	338631	537322	16.55%	3.560%
37	14.513	1941	1944	1952	rVB7	5633	10975	0.34%	0.073%
38	14.583	1952	1956	1960	rBV6	5238	9571	0.29%	0.063%
39	14.683	1963	1973	1980	rBV	560527	895993	27.59%	5.937%
40	14.748	1980	1984	1992	rVB	20924	34312	1.06%	0.227%
41	14.889	2002	2008	2022	rBV2	51441	141161	4.35%	0.935%
42	15.001	2025	2027	2030	rBV4	5044	6137	0.19%	0.041%
43	15.089	2040	2042	2047	rVB6	6990	8772	0.27%	0.058%
44	15.388	2090	2093	2094	rBV2	3477	3622	0.11%	0.024%
45	15.570	2122	2124	2126	rBV3	3481	3297	0.10%	0.022%
46	15.623	2130	2133	2134	rVV2	5994	5998	0.18%	0.040%
47	15.676	2136	2142	2148	rVV	441356	678953	20.91%	4.499%
48	15.735	2148	2152	2157	rVV2	22810	37160	1.14%	0.246%
49	15.800	2157	2163	2170	rVB2	52803	89669	2.76%	0.594%
50	15.899	2176	2180	2181	rBV4	4739	6182	0.19%	0.041%
51	16.264	2239	2242	2243	rBV3	5737	4525	0.14%	0.030%
52	16.522	2284	2286	2287	rBV2	5264	4137	0.13%	0.027%
53	17.186	2396	2399	2403	rVB5	14271	18208	0.56%	0.121%
54	17.245	2407	2409	2414	rVB2	11666	18261	0.56%	0.121%
55	17.439	2435	2442	2446	rBV2	638458	1014423	31.24%	6.722%
56	17.480	2446	2449	2453	rVV	208047	294259	9.06%	1.950%
57	17.539	2453	2459	2470	rVB2	423023	755487	23.27%	5.006%
58	18.326	2589	2593	2596	rBV3	49594	73068	2.25%	0.484%
59	19.489	2786	2791	2796	rBV	507919	699118	21.53%	4.633%
60	19.824	2843	2848	2850	rBV	638328	897904	27.65%	5.950%
61	19.854	2850	2853	2858	rVB	456782	633891	19.52%	4.200%
62	20.341	2933	2936	2942	rVB2	107885	160487	4.94%	1.063%
63	21.722	3164	3171	3176	rBV3	717372	1519115	46.78%	10.066%

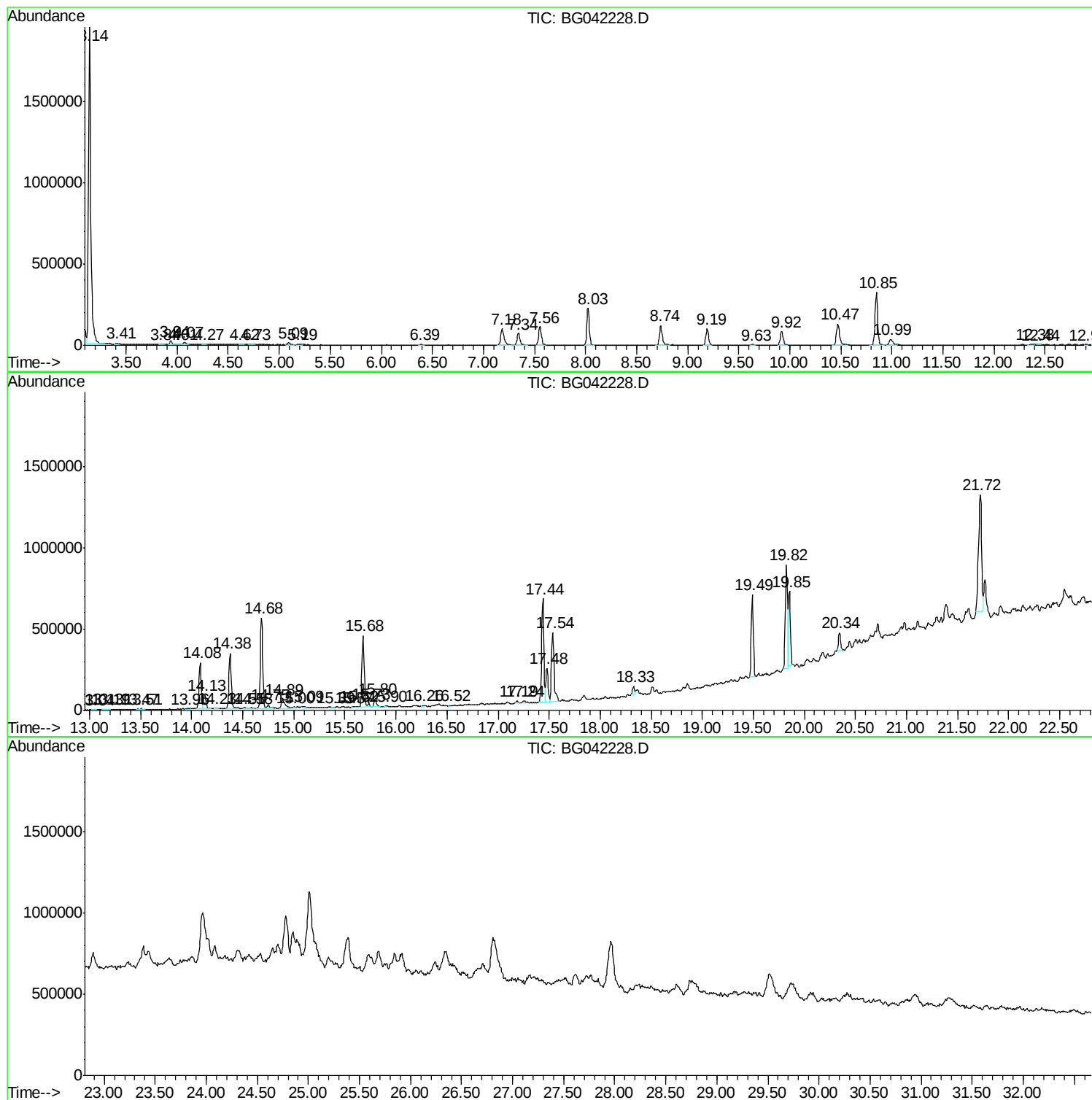
Sum of corrected areas: 15091296

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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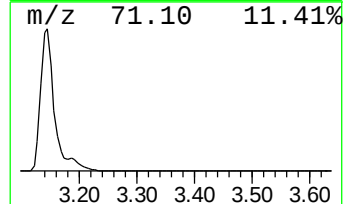
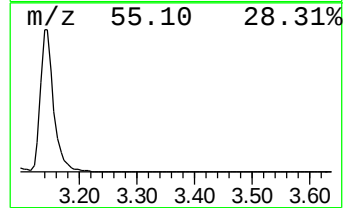
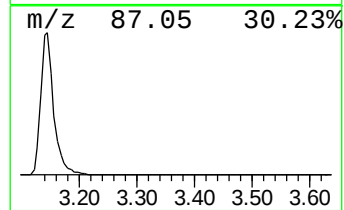
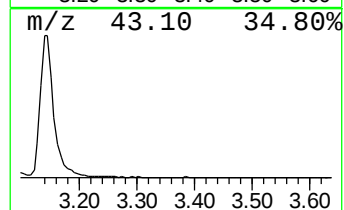
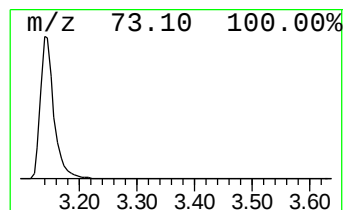
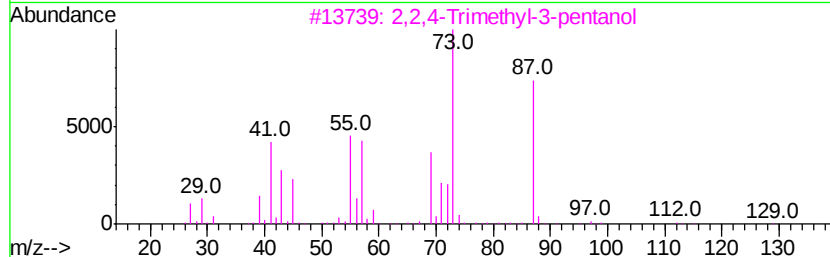
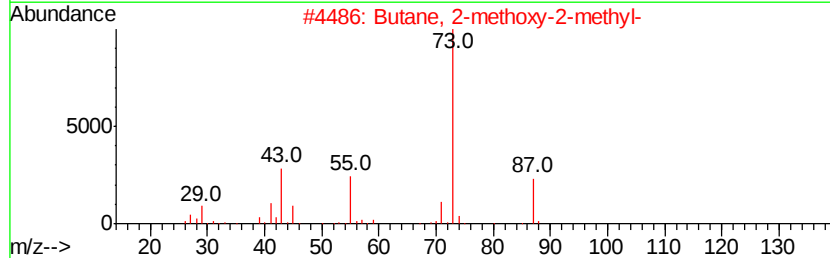
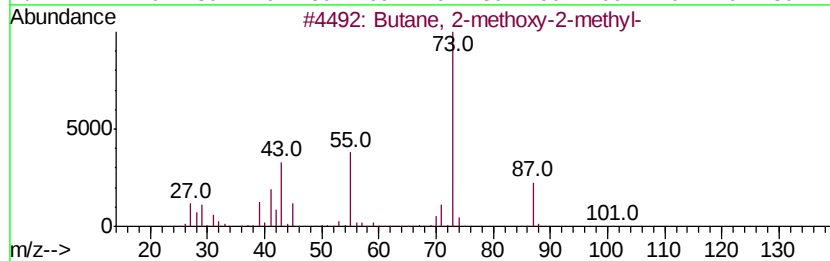
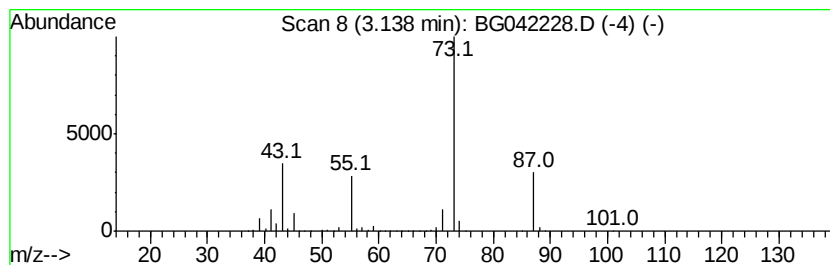
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	164.60 ng/ul	3247170	1,4-Dichlorobenzene-d4	8.03

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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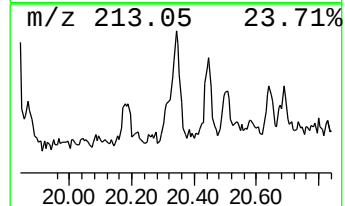
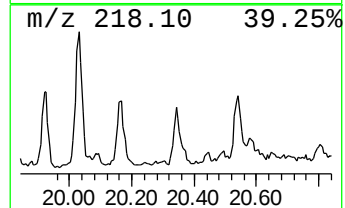
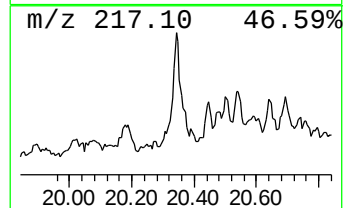
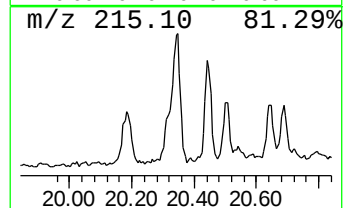
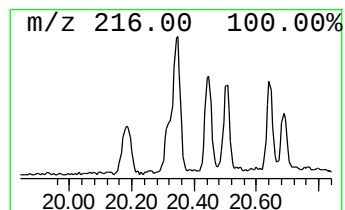
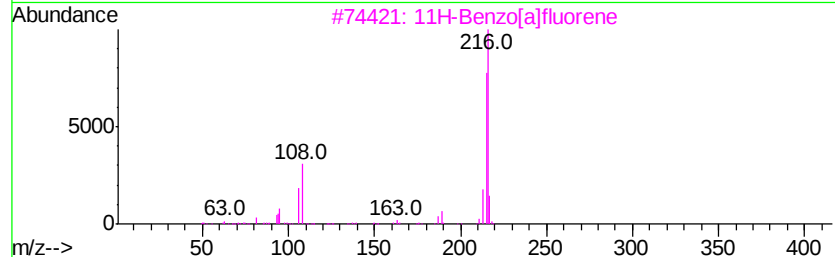
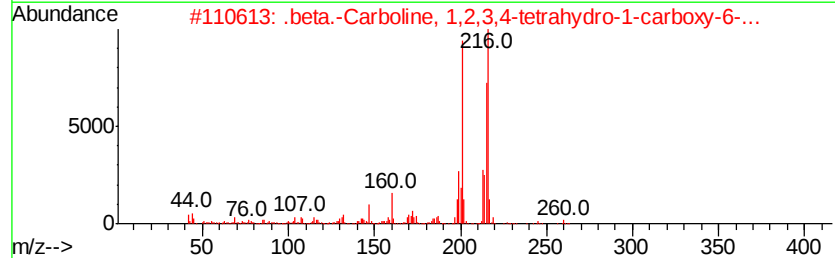
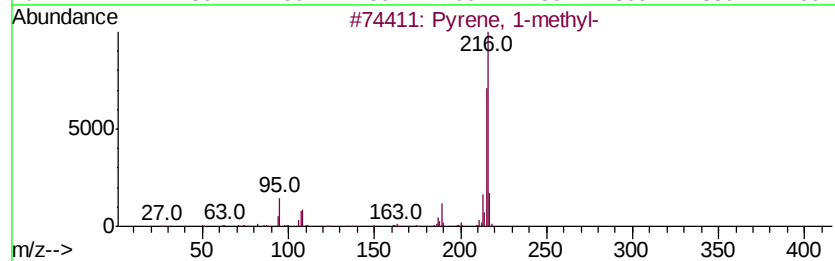
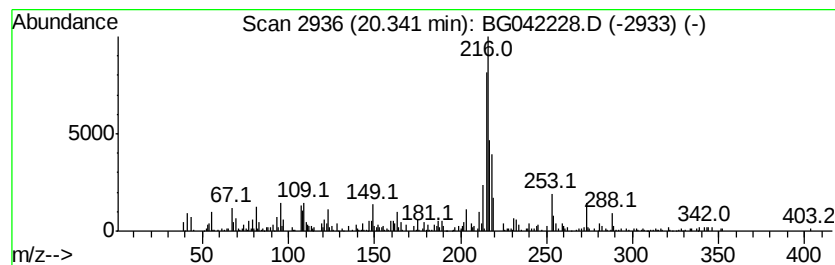
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	2.11 ng/ul	160487	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
2		.beta.-Carboline, 1,2,3,4-tetra...	260	C14H16N2O3	029573-11-3	49
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	164.6	ng/ul	3247170	1	8.03	394547	20.0
unknown-01	20.34	2.1	ng/ul	160487	5	21.72	1519120	20.0