

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
 Data File : BG050301.D
 Acq On : 29 Sep 2021 1:48
 Operator : CG/JU
 Sample : M3755-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH9

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_G\METHODS\SFAM-EPA-BG092521.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050301.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	24	29	35	rBV3	5327	8335	1.16%	0.107%
2	4.087	97	102	118	rBV	30457	61312	8.56%	0.791%
3	4.193	118	120	122	rVB2	2276	2073	0.29%	0.027%
4	4.316	135	141	148	rVB4	8367	17436	2.43%	0.225%
5	4.416	154	158	167	rBV5	3829	6623	0.92%	0.085%
6	4.633	192	195	198	rVB3	1268	1599	0.22%	0.021%
7	4.792	220	222	227	rVB4	1395	1951	0.27%	0.025%
8	4.862	231	234	236	rVB3	1171	1043	0.15%	0.013%
9	5.056	262	267	272	rBV2	857	1347	0.19%	0.017%
10	5.356	313	318	326	rVB6	5281	11609	1.62%	0.150%
11	5.720	378	380	383	rVB	1364	1144	0.16%	0.015%
12	6.261	468	472	474	rBV3	2285	2375	0.33%	0.031%
13	6.314	478	481	484	rVB2	761	1146	0.16%	0.015%
14	6.378	487	492	493	rBV2	960	1100	0.15%	0.014%
15	6.866	573	575	580	rBV2	686	963	0.13%	0.012%
16	7.042	602	605	609	rVB2	676	1040	0.15%	0.013%
17	7.412	661	668	677	rVB	91335	160182	22.36%	2.066%
18	7.600	694	700	707	rVB	62784	109600	15.30%	1.414%
19	7.806	728	735	744	rBV	84141	147060	20.53%	1.897%
20	7.894	746	750	756	rVB3	1239	2351	0.33%	0.030%
21	8.282	808	816	824	rBV	155082	268129	37.42%	3.458%
22	8.511	853	855	859	rVB4	2236	2869	0.40%	0.037%
23	8.635	873	876	881	rBV2	753	1336	0.19%	0.017%
24	8.823	905	908	910	rBV2	983	1114	0.16%	0.014%
25	8.969	926	933	943	rVB	107832	184434	25.74%	2.379%
26	9.116	952	958	962	rBV3	4210	6844	0.96%	0.088%
27	9.169	965	967	970	rBV	964	1115	0.16%	0.014%
28	9.451	1008	1015	1023	rVB	83018	144477	20.16%	1.863%
29	9.610	1038	1042	1047	rBV2	1035	1473	0.21%	0.019%
30	9.821	1075	1078	1079	rBV2	1118	1044	0.15%	0.013%
31	10.180	1131	1139	1146	rBV2	58258	105479	14.72%	1.360%
32	10.714	1223	1230	1239	rVB	97462	176686	24.66%	2.279%
33	10.861	1248	1255	1262	rBV	18826	31346	4.37%	0.404%
34	11.108	1290	1297	1305	rVB	203925	369428	51.56%	4.765%
35	11.231	1312	1318	1326	rBV	90606	165684	23.12%	2.137%
36	11.331	1332	1335	1340	rVB2	623	977	0.14%	0.013%

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Integrator: RTE
 Smoothing : OFF Filtering: 5
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 Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
 Title : SVOA CALIBRATION

37	11.537	1368	1370	1375	rVB2	961	1318	0.18%	0.017%
38	11.631	1382	1386	1390	rVB3	3633	5372	0.75%	0.069%
39	11.860	1423	1425	1430	rVB3	1017	1281	0.18%	0.017%
40	12.177	1475	1479	1480	rBV2	1042	921	0.13%	0.012%
41	12.565	1541	1545	1548	rVB3	1119	1908	0.27%	0.025%
42	12.677	1560	1564	1569	rVB3	1675	3020	0.42%	0.039%
43	12.747	1573	1576	1579	rVV3	1495	1429	0.20%	0.018%
44	12.971	1611	1614	1618	rVB2	1131	1303	0.18%	0.017%
45	13.353	1673	1679	1680	rBV2	925	935	0.13%	0.012%
46	13.505	1702	1705	1708	rBV3	1709	1955	0.27%	0.025%
47	13.723	1738	1742	1743	rBV3	1247	1046	0.15%	0.013%
48	13.776	1747	1751	1755	rVB3	1497	2341	0.33%	0.030%
49	13.834	1759	1761	1763	rBV2	1250	1118	0.16%	0.014%
50	13.928	1774	1777	1779	rBV	1098	1230	0.17%	0.016%
51	14.016	1786	1792	1795	rBV2	1206	1288	0.18%	0.017%
52	14.134	1808	1812	1815	rBV2	732	1113	0.16%	0.014%
53	14.293	1831	1839	1845	rBV	182679	262153	36.59%	3.381%
54	14.363	1849	1851	1852	rBV2	1870	1022	0.14%	0.013%
55	14.516	1875	1877	1881	rBV2	1286	1423	0.20%	0.018%
56	14.598	1883	1891	1897	rVV	195036	321241	44.84%	4.143%
57	14.769	1917	1920	1922	rVB2	1127	1057	0.15%	0.014%
58	14.898	1935	1942	1950	rVB	324093	513854	71.72%	6.627%
59	14.962	1950	1953	1956	rBV3	1932	2975	0.42%	0.038%
60	15.056	1963	1969	1978	rVB2	46076	75307	10.51%	0.971%
61	15.291	2004	2009	2017	rVB4	3412	5900	0.82%	0.076%
62	15.421	2028	2031	2034	rVB2	777	1106	0.15%	0.014%
63	15.603	2059	2062	2063	rBV3	969	1078	0.15%	0.014%
64	15.662	2069	2072	2073	rBV2	1026	967	0.13%	0.012%
65	15.838	2099	2102	2103	rVB3	1312	1108	0.15%	0.014%
66	15.885	2103	2110	2116	rBV	270118	407582	56.89%	5.257%
67	15.985	2122	2127	2133	rVB2	40276	57422	8.01%	0.741%
68	16.226	2166	2168	2169	rBV2	1343	1192	0.17%	0.015%
69	16.237	2169	2170	2173	rVV2	1757	1227	0.17%	0.016%
70	16.279	2173	2177	2178	rVB2	1536	1522	0.21%	0.020%
71	16.290	2178	2179	2182	rBV2	983	1044	0.15%	0.013%
72	16.326	2182	2185	2188	rVB2	1256	1722	0.24%	0.022%
73	16.373	2191	2193	2196	rBV4	1365	2035	0.28%	0.026%
74	16.749	2253	2257	2258	rBV2	1407	987	0.14%	0.013%
75	16.772	2258	2261	2263	rVB3	1893	1941	0.27%	0.025%
76	16.813	2267	2268	2272	rBV2	1121	1127	0.16%	0.015%

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77	16.978	2294	2296	2298	rBV2	1157	1179	0.16%	0.015%
78	17.013	2300	2302	2307	rVB3	1165	1200	0.17%	0.015%
79	17.060	2307	2310	2311	rVB2	1020	1026	0.14%	0.013%
80	17.083	2311	2314	2317	rBV3	1368	1656	0.23%	0.021%
81	17.154	2322	2326	2327	rBV2	1647	1785	0.25%	0.023%
82	17.236	2338	2340	2341	rBV	1363	1180	0.16%	0.015%
83	17.283	2346	2348	2350	rBV2	941	990	0.14%	0.013%
84	17.424	2369	2372	2373	rBV2	2144	2681	0.37%	0.035%
85	17.642	2403	2409	2414	rBV	401473	624281	87.13%	8.051%
86	17.683	2414	2416	2420	rVV	29593	37795	5.28%	0.487%
87	17.742	2420	2426	2435	rVV	279380	435347	60.76%	5.615%
88	17.812	2435	2438	2441	rVB4	4786	5109	0.71%	0.066%
89	18.000	2466	2470	2471	rBV4	1999	2456	0.34%	0.032%
90	18.288	2515	2519	2523	rVB2	8166	10666	1.49%	0.138%
91	18.499	2551	2555	2562	rBV6	23563	37532	5.24%	0.484%
92	18.564	2562	2566	2567	rBV4	3938	4573	0.64%	0.059%
93	19.445	2713	2716	2721	rVB4	25918	30687	4.28%	0.396%
94	19.680	2752	2756	2761	rVB	56792	81796	11.42%	1.055%
95	19.763	2767	2770	2777	rBV7	14264	23456	3.27%	0.303%
96	20.015	2807	2813	2825	rBV2	382352	644143	89.90%	8.308%
97	21.948	3136	3142	3148	rVB	378359	675057	94.22%	8.706%
98	23.041	3324	3328	3337	rVB	115702	236832	33.05%	3.054%
99	25.145	3680	3686	3698	rVB2	169346	478512	66.79%	6.171%
100	25.385	3721	3727	3744	rVB	227316	716491	100.00%	9.241%

Sum of corrected areas: 7753724

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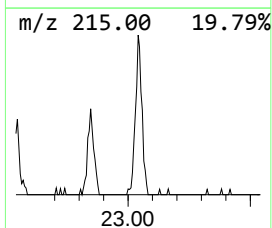
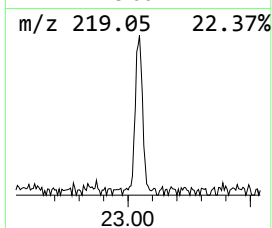
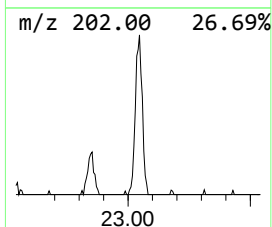
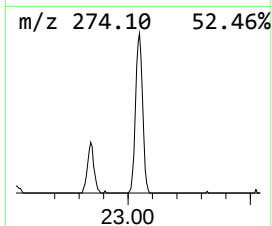
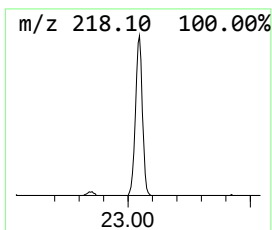
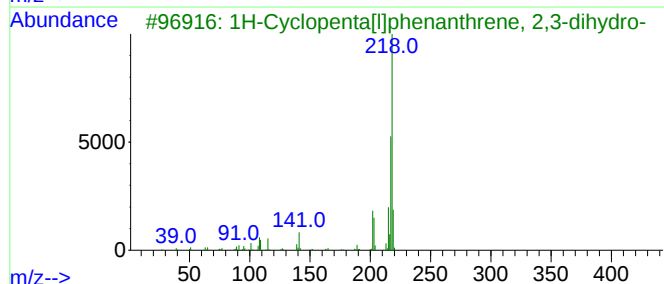
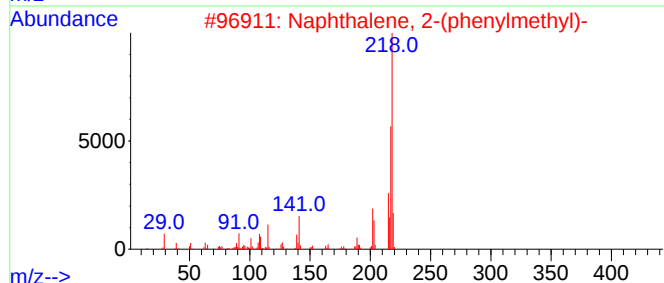
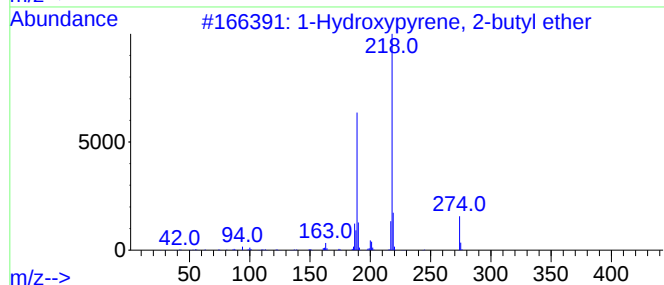
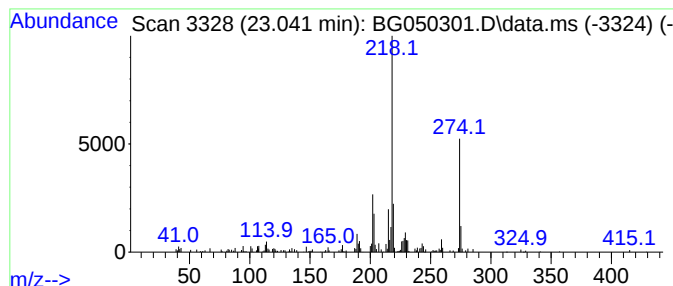
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hydroxypyrene, 2-butyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.041	7.02 ng/ul	236832	Chrysene-d12	21.948

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxypyrene, 2-butyl ether	274	C20H18O	1000453-43-3	64		
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49		
3	1H-Cyclopenta[1]phenanthrene, 2,...	218	C17H14	000723-98-8	46		
4	5,6,6',11,12,12'-Hexahydro-6',12...	274	C19H14O2	111977-22-1	46		
5	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	43		



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hydroxypyrene...	23.041	7.0	ng/ul	236832	5	21.948	675057	20.0