

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
 Data File : BG046316.D
 Acq On : 18 Aug 2020 4:38
 Operator : CG/JU
 Sample : L3632-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM97

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-BG081320PAH.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	3.141	4	9	24	rVB	1242179	1846332	100.00%	14.122%
2	3.823	120	125	129	rBV5	4473	7743	0.42%	0.059%
3	3.917	137	141	147	rBV	18987	26024	1.41%	0.199%
4	3.987	150	153	160	rBV5	3332	5022	0.27%	0.038%
5	4.052	160	164	172	rVB2	11103	18271	0.99%	0.140%
6	4.146	177	180	184	rVB4	3747	5529	0.30%	0.042%
7	5.051	330	334	340	rBV	9480	15940	0.86%	0.122%
8	5.145	348	350	353	rBV3	2100	2607	0.14%	0.020%
9	5.973	488	491	494	rVB4	1618	2240	0.12%	0.017%
10	7.107	677	684	693	rBV	21051	39085	2.12%	0.299%
11	7.266	704	711	719	rBV	23047	38102	2.06%	0.291%
12	7.477	741	747	754	rVV	23709	41188	2.23%	0.315%
13	7.577	760	764	769	rVB5	2197	3650	0.20%	0.028%
14	7.942	818	826	834	rBV	317055	527965	28.60%	4.038%
15	8.647	941	946	955	rVB3	14914	28372	1.54%	0.217%
16	9.093	1016	1022	1031	rBV	24795	44824	2.43%	0.343%
17	9.816	1140	1145	1153	rVB3	18100	33749	1.83%	0.258%
18	10.362	1231	1238	1250	rBV	24758	51525	2.79%	0.394%
19	10.738	1294	1302	1315	rBV	450648	812352	44.00%	6.213%
20	10.873	1320	1325	1333	rVV3	13929	27659	1.50%	0.212%
21	12.613	1617	1621	1625	rBV5	1965	3193	0.17%	0.024%
22	12.930	1672	1675	1682	rVB4	2082	3609	0.20%	0.028%
23	13.182	1715	1718	1724	rVB3	2747	4072	0.22%	0.031%
24	13.882	1835	1837	1843	rBV3	2004	3196	0.17%	0.024%
25	13.970	1845	1852	1857	rVV	72037	109976	5.96%	0.841%
26	14.017	1857	1860	1867	rVB	19183	25029	1.36%	0.191%
27	14.258	1895	1901	1912	rBV	68602	124558	6.75%	0.953%
28	14.569	1947	1954	1962	rBV	759206	1180254	63.92%	9.027%
29	14.628	1962	1964	1970	rVB3	3646	5717	0.31%	0.044%
30	14.775	1985	1989	1995	rBV4	5763	12978	0.70%	0.099%
31	14.969	2017	2022	2026	rBV3	3934	6512	0.35%	0.050%
32	15.386	2086	2093	2098	rBV6	2346	5476	0.30%	0.042%
33	15.433	2098	2101	2105	rBV5	1846	2772	0.15%	0.021%
34	15.556	2117	2122	2128	rBV	109892	163377	8.85%	1.250%

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35	15.609	2129	2131	2137	rVV2	6501	8724	0.47%	0.067%
36	15.674	2137	2142	2150	rVB4	11165	20561	1.11%	0.157%
37	15.909	2178	2182	2187	rBV	3948	6313	0.34%	0.048%
38	16.050	2203	2206	2216	rVB	3169	6846	0.37%	0.052%
39	16.291	2242	2247	2254	rVB4	2505	4879	0.26%	0.037%
40	16.614	2295	2302	2303	rBV3	2435	2876	0.16%	0.022%
41	16.849	2338	2342	2345	rBV2	3294	3380	0.18%	0.026%
42	16.890	2345	2349	2353	rVV6	3550	4055	0.22%	0.031%
43	16.960	2355	2361	2368	rVB	13736	22195	1.20%	0.170%
44	17.037	2368	2374	2376	rBV5	2832	3902	0.21%	0.030%
45	17.096	2379	2384	2386	rVV3	4179	6997	0.38%	0.054%
46	17.131	2386	2390	2396	rVB	7090	9304	0.50%	0.071%
47	17.307	2413	2420	2425	rBV	912430	1422393	77.04%	10.879%
48	17.348	2425	2427	2432	rVB	140337	183087	9.92%	1.400%
49	17.407	2432	2437	2442	rBV2	110841	169678	9.19%	1.298%
50	17.495	2449	2452	2456	rVB5	3010	4260	0.23%	0.033%
51	17.630	2471	2475	2479	rVB4	3607	4774	0.26%	0.037%
52	17.712	2482	2489	2493	rBV2	7893	15298	0.83%	0.117%
53	17.748	2493	2495	2498	rVB3	2079	2414	0.13%	0.018%
54	17.824	2505	2508	2514	rVB2	4948	8534	0.46%	0.065%
55	17.889	2514	2519	2523	rVV3	7419	11537	0.62%	0.088%
56	17.989	2534	2536	2540	rBV4	3520	3703	0.20%	0.028%
57	18.036	2540	2544	2547	rVB4	2940	4259	0.23%	0.033%
58	18.100	2551	2555	2559	rBV3	4198	6266	0.34%	0.048%
59	18.188	2563	2570	2574	rBV	27428	48241	2.61%	0.369%
60	18.235	2574	2578	2582	rVV	38219	56496	3.06%	0.432%
61	18.271	2582	2584	2587	rVV	4141	4119	0.22%	0.032%
62	18.312	2587	2591	2597	rVB5	5905	8150	0.44%	0.062%
63	18.376	2597	2602	2606	rBV2	28331	52588	2.85%	0.402%
64	18.418	2606	2609	2615	rVB2	23081	30650	1.66%	0.234%
65	18.500	2618	2623	2626	rBV6	3866	6858	0.37%	0.052%
66	18.529	2626	2628	2631	rVB3	4133	4429	0.24%	0.034%
67	18.564	2631	2634	2635	rBV3	2495	2754	0.15%	0.021%
68	18.582	2635	2637	2640	rVB4	4731	5047	0.27%	0.039%
69	18.617	2642	2643	2646	rBV2	2654	2440	0.13%	0.019%
70	18.682	2650	2654	2657	rVV2	20347	31147	1.69%	0.238%
71	18.717	2657	2660	2668	rVB	38136	53623	2.90%	0.410%

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72	18.805	2674	2675	2678	rVB3	3305	2886	0.16%	0.022%
73	18.905	2687	2692	2693	rBV4	2948	4414	0.24%	0.034%
74	18.929	2693	2696	2702	rVB8	9893	13759	0.75%	0.105%
75	18.982	2702	2705	2708	rBV2	11178	13322	0.72%	0.102%
76	19.017	2709	2711	2714	rVB4	7575	8094	0.44%	0.062%
77	19.064	2717	2719	2721	rBV3	4623	3893	0.21%	0.030%
78	19.099	2721	2725	2730	rVV2	23918	38988	2.11%	0.298%
79	19.146	2730	2733	2738	rVV6	9293	20116	1.09%	0.154%
80	19.187	2738	2740	2743	rVV3	8493	9936	0.54%	0.076%
81	19.234	2744	2748	2754	rVB2	26831	42293	2.29%	0.323%
82	19.358	2764	2769	2775	rVB	269892	362620	19.64%	2.773%
83	19.428	2777	2781	2783	rBV3	7789	8798	0.48%	0.067%
84	19.469	2784	2788	2790	rVB4	9131	12920	0.70%	0.099%
85	19.510	2791	2795	2798	rBV	26458	31973	1.73%	0.245%
86	19.552	2799	2802	2806	rBV3	11412	12673	0.69%	0.097%
87	19.693	2819	2826	2828	rBV2	200373	319932	17.33%	2.447%
88	19.716	2828	2830	2840	rVB	227730	310445	16.81%	2.374%
89	19.798	2840	2844	2848	rBV3	16350	27067	1.47%	0.207%
90	19.898	2858	2861	2867	rBV	13091	25797	1.40%	0.197%
91	20.027	2878	2883	2893	rBV3	155988	261400	14.16%	1.999%
92	20.210	2912	2914	2918	rVB2	29172	35409	1.92%	0.271%
93	20.374	2938	2942	2946	rVB2	28052	43398	2.35%	0.332%
94	20.962	3039	3042	3047	rVB	40830	63009	3.41%	0.482%
95	21.232	3084	3088	3094	rVB5	52234	85782	4.65%	0.656%
96	21.555	3135	3143	3148	rBV	998372	1741722	94.33%	13.322%
97	21.602	3148	3151	3159	rVB	113465	181112	9.81%	1.385%
98	23.676	3499	3504	3513	rBV2	69774	213293	11.55%	1.631%
99	24.446	3630	3635	3640	rBV	49914	98954	5.36%	0.757%
100	24.663	3662	3672	3681	rBV2	584365	1608831	87.14%	12.305%

Sum of corrected areas: 13074511

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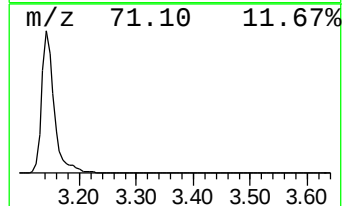
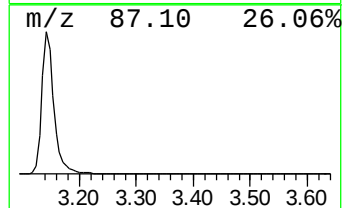
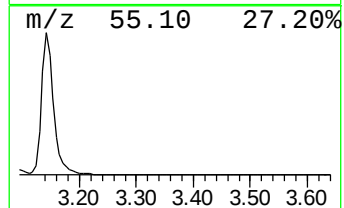
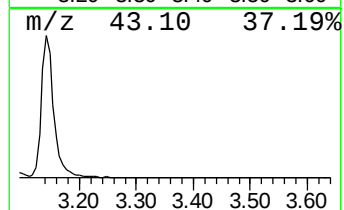
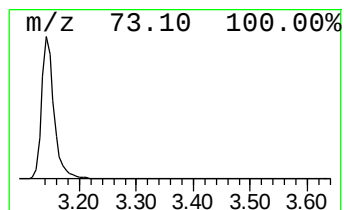
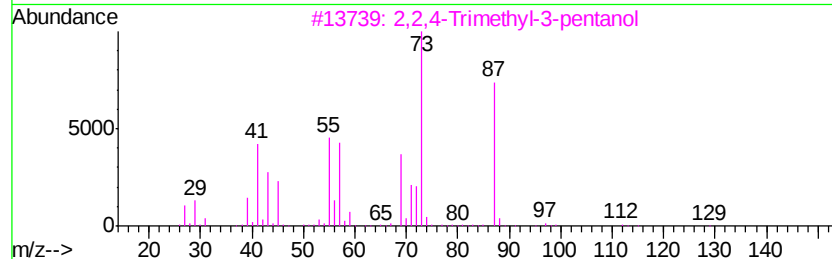
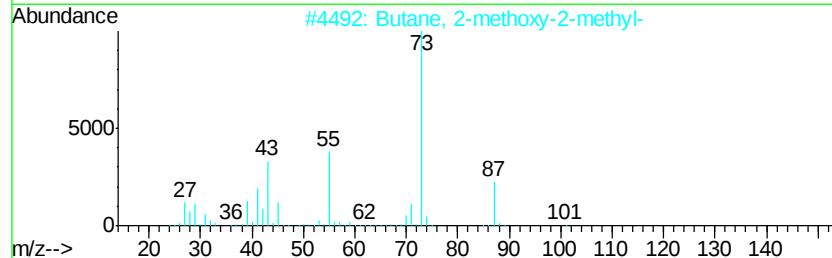
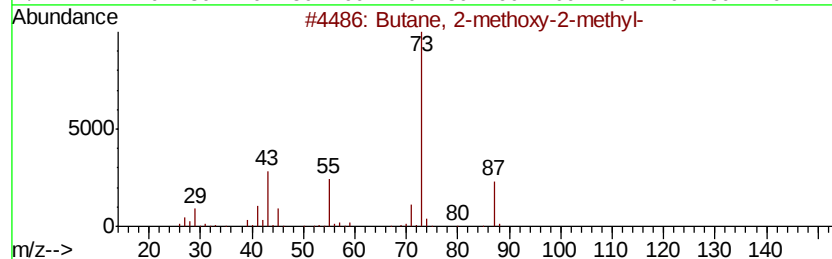
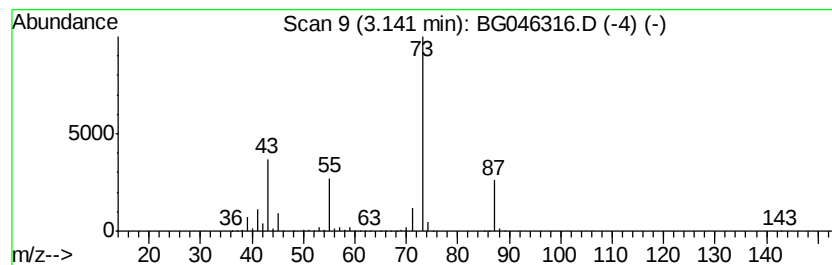
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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	69.94 ng/ul	1846330	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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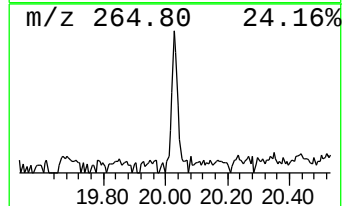
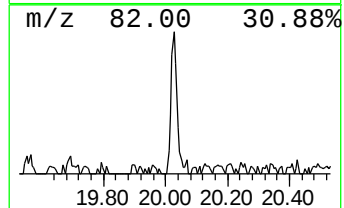
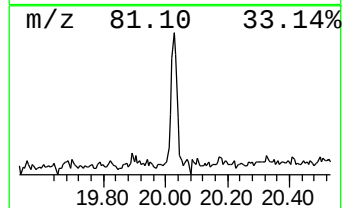
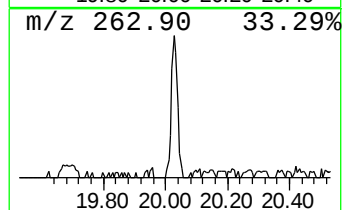
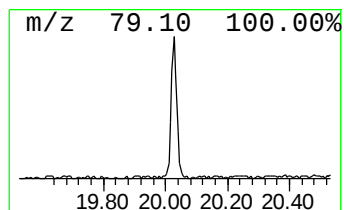
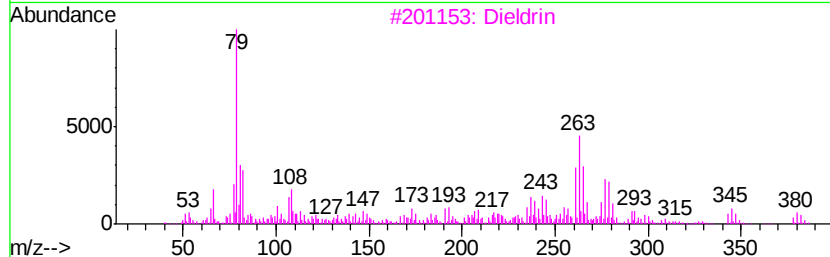
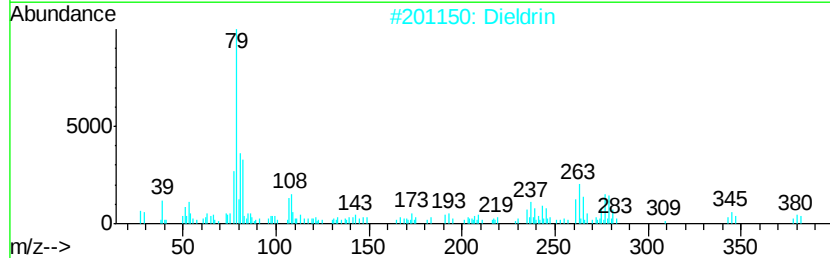
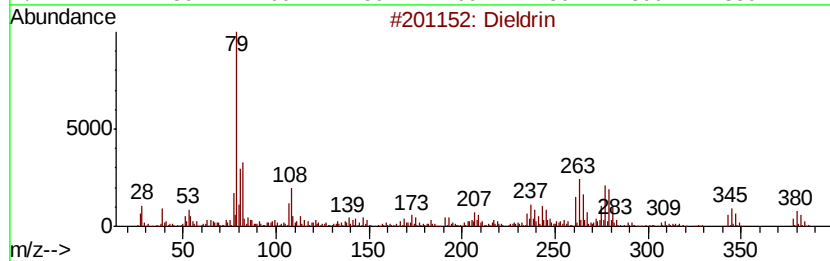
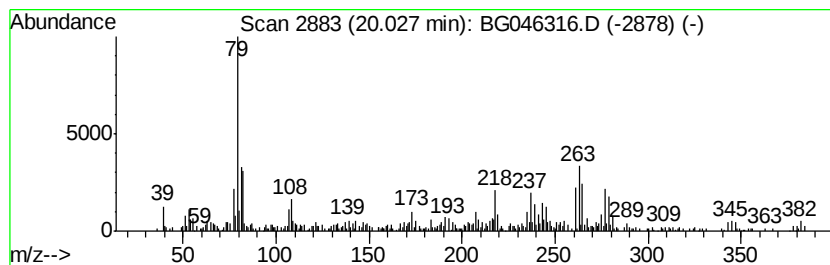
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dieldrin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	3.00 ng/ul	261400	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dieldrin	378	C12H8Cl6O	000060-57-1	96
2		Dieldrin	378	C12H8Cl6O	000060-57-1	95
3		Dieldrin	378	C12H8Cl6O	000060-57-1	93
4		Dieldrin	378	C12H8Cl6O	000060-57-1	83
5		1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	69.9	ng/ul	1846330	1	7.94	527965	20.0
Dieldrin	20.03	3.0	ng/ul	261400	5	21.56	1741720	20.0