

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
 Data File : BG049534.D
 Acq On : 28 Jul 2021 15:43
 Operator : CG/JU
 Sample : M3106-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGD08

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : 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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	16	rVV2	74772	151813	39.92%	3.288%
2	3.158	16	20	32	rVB	125931	226115	59.46%	4.897%
3	3.869	137	141	149	rBV	18158	32658	8.59%	0.707%
4	4.245	203	205	206	rVB	2158	987	0.26%	0.021%
5	4.991	331	332	334	rBV	1484	1014	0.27%	0.022%
6	5.290	382	383	385	rBV2	1811	1092	0.29%	0.024%
7	6.271	548	550	553	rBV3	1015	985	0.26%	0.021%
8	6.724	623	627	633	rVB4	7022	12589	3.31%	0.273%
9	6.765	633	634	637	rBV2	1470	1474	0.39%	0.032%
10	6.794	637	639	641	rBV	1113	1083	0.28%	0.023%
11	6.865	648	651	654	rBV	962	1453	0.38%	0.031%
12	7.205	702	709	716	rBV	52291	90731	23.86%	1.965%
13	7.370	731	737	747	rVB	33494	58816	15.47%	1.274%
14	7.481	754	756	759	rBV2	1886	1600	0.42%	0.035%
15	7.575	766	772	783	rVB2	51207	89443	23.52%	1.937%
16	7.693	790	792	794	rBV	1144	1053	0.28%	0.023%
17	7.899	823	827	828	rBV2	829	1023	0.27%	0.022%
18	8.045	846	852	861	rBV	82529	141922	37.32%	3.074%
19	8.298	892	895	897	rVB2	1213	1285	0.34%	0.028%
20	8.316	897	898	903	rBV4	1159	1396	0.37%	0.030%
21	8.598	944	946	948	rBV	1193	934	0.25%	0.020%
22	8.680	958	960	963	rVB	1234	1186	0.31%	0.026%
23	8.756	967	973	982	rVB	65404	112275	29.52%	2.432%
24	8.874	990	993	994	rBV	1033	1072	0.28%	0.023%
25	9.032	1018	1020	1024	rVB2	1157	1596	0.42%	0.035%
26	9.068	1024	1026	1029	rBV2	1216	1361	0.36%	0.029%
27	9.214	1045	1051	1061	rBV	50482	98683	25.95%	2.137%
28	9.379	1076	1079	1083	rVB2	1309	1961	0.52%	0.042%
29	9.579	1111	1113	1115	rBV	1267	1173	0.31%	0.025%
30	9.772	1144	1146	1149	rVB2	1355	1018	0.27%	0.022%
31	9.808	1149	1152	1155	rBV	1252	1896	0.50%	0.041%
32	9.943	1168	1175	1182	rBV2	47048	85219	22.41%	1.846%
33	10.319	1235	1239	1240	rBV2	1033	1078	0.28%	0.023%
34	10.436	1255	1259	1262	rBV	762	1106	0.29%	0.024%
35	10.489	1262	1268	1278	rBV	63499	111367	29.28%	2.412%
36	10.560	1278	1280	1283	rBV2	1128	1032	0.27%	0.022%

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37	10.636	1287	1293	1300	rBV5	7329	16240	4.27%	0.352%
38	10.871	1325	1333	1340	rBV	118207	211274	55.56%	4.576%
39	11.000	1348	1355	1363	rBV2	52759	104222	27.41%	2.257%
40	11.641	1463	1464	1469	rVB2	968	1291	0.34%	0.028%
41	11.940	1512	1515	1518	rBV	1306	1280	0.34%	0.028%
42	12.463	1600	1604	1606	rVB2	1134	1391	0.37%	0.030%
43	12.663	1636	1638	1640	rBV	1451	979	0.26%	0.021%
44	12.892	1676	1677	1682	rBV2	969	1168	0.31%	0.025%
45	13.050	1702	1704	1705	rBV2	1272	975	0.26%	0.021%
46	13.127	1716	1717	1720	rBV2	1198	1099	0.29%	0.024%
47	13.303	1744	1747	1749	rBV2	810	1058	0.28%	0.023%
48	13.473	1775	1776	1778	rBV	990	913	0.24%	0.020%
49	13.579	1791	1794	1797	rVB2	1253	1132	0.30%	0.025%
50	14.020	1865	1869	1874	rBV2	1152	1930	0.51%	0.042%
51	14.096	1876	1882	1888	rVV	129146	183907	48.36%	3.983%
52	14.213	1900	1902	1906	rBV	1508	1880	0.49%	0.041%
53	14.390	1926	1932	1940	rBV	125246	205069	53.92%	4.442%
54	14.701	1977	1985	1991	rVB	188460	296146	77.87%	6.414%
55	14.901	2011	2019	2025	rBV2	35749	67299	17.70%	1.458%
56	15.101	2051	2053	2056	rBV	1027	1105	0.29%	0.024%
57	15.165	2062	2064	2068	rVB	956	1075	0.28%	0.023%
58	15.218	2068	2073	2074	rBV	1103	1306	0.34%	0.028%
59	15.694	2147	2154	2161	rVB	176661	267910	70.45%	5.803%
60	15.805	2169	2173	2180	rBV	27887	41586	10.94%	0.901%
61	15.899	2187	2189	2192	rBV2	937	1162	0.31%	0.025%
62	15.941	2192	2196	2200	rVB3	1244	2300	0.60%	0.050%
63	16.040	2211	2213	2215	rBV	1225	1078	0.28%	0.023%
64	16.170	2234	2235	2239	rBV	1270	1242	0.33%	0.027%
65	16.252	2246	2249	2250	rBV	850	942	0.25%	0.020%
66	16.305	2255	2258	2261	rBV	863	1007	0.26%	0.022%
67	16.369	2264	2269	2271	rBV	994	934	0.25%	0.020%
68	16.622	2310	2312	2315	rBV	846	1042	0.27%	0.023%
69	16.828	2344	2347	2348	rBV	1322	996	0.26%	0.022%
70	16.980	2370	2373	2377	rVB	1583	1938	0.51%	0.042%
71	17.010	2377	2378	2382	rBV	1439	1427	0.38%	0.031%
72	17.051	2382	2385	2388	rBV	1289	1672	0.44%	0.036%
73	17.098	2391	2393	2396	rBV	977	959	0.25%	0.021%
74	17.239	2414	2417	2421	rBV	2168	2170	0.57%	0.047%
75	17.362	2437	2438	2441	rVB	935	931	0.24%	0.020%
76	17.450	2446	2453	2458	rBV	239056	362421	95.30%	7.850%

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77	17.550	2464	2470	2481	rVB2	187427	283860	74.64%	6.148%
78	17.662	2487	2489	2492	rVB2	1179	1306	0.34%	0.028%
79	17.809	2512	2514	2517	rVB	1336	1364	0.36%	0.030%
80	18.032	2550	2552	2553	rBV	2047	1301	0.34%	0.028%
81	18.096	2559	2563	2569	rVB3	5809	8941	2.35%	0.194%
82	18.149	2569	2572	2574	rBV	1170	1104	0.29%	0.024%
83	18.173	2574	2576	2579	rVB	1569	1286	0.34%	0.028%
84	18.331	2597	2603	2607	rBV4	14328	22666	5.96%	0.491%
85	18.373	2608	2610	2618	rVB5	6583	10140	2.67%	0.220%
86	18.461	2620	2625	2630	rVB3	5258	8661	2.28%	0.188%
87	18.531	2632	2637	2640	rBV3	5423	9806	2.58%	0.212%
88	18.678	2659	2662	2664	rBV2	3029	3480	0.92%	0.075%
89	18.819	2683	2686	2694	rVB2	3884	6620	1.74%	0.143%
90	18.895	2698	2699	2700	rBV2	2620	1053	0.28%	0.023%
91	19.500	2798	2802	2808	rVB	59745	84508	22.22%	1.830%
92	19.600	2817	2819	2822	rVB4	7458	5942	1.56%	0.129%
93	19.694	2831	2835	2839	rVB5	10288	14945	3.93%	0.324%
94	19.835	2853	2859	2871	rBV2	212194	380294	100.00%	8.237%
95	19.923	2871	2874	2882	rVB6	35202	46620	12.26%	1.010%
96	21.727	3176	3181	3187	rVB	206583	350068	92.05%	7.582%
97	25.017	3734	3741	3751	rVB2	120350	337056	88.63%	7.300%

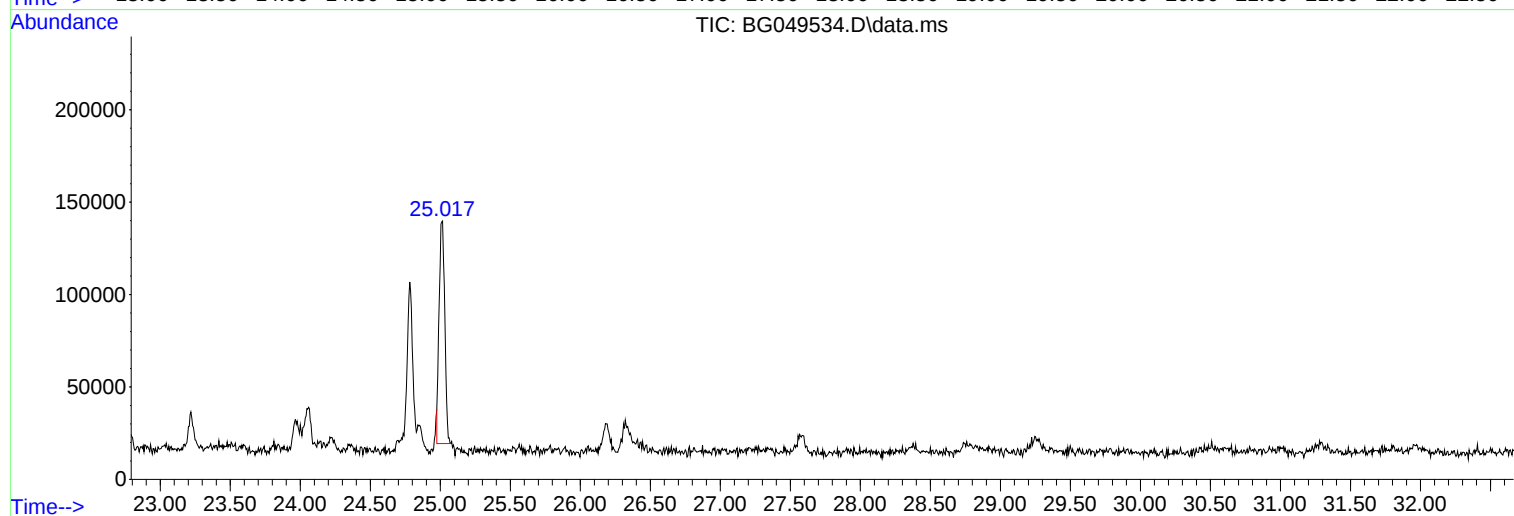
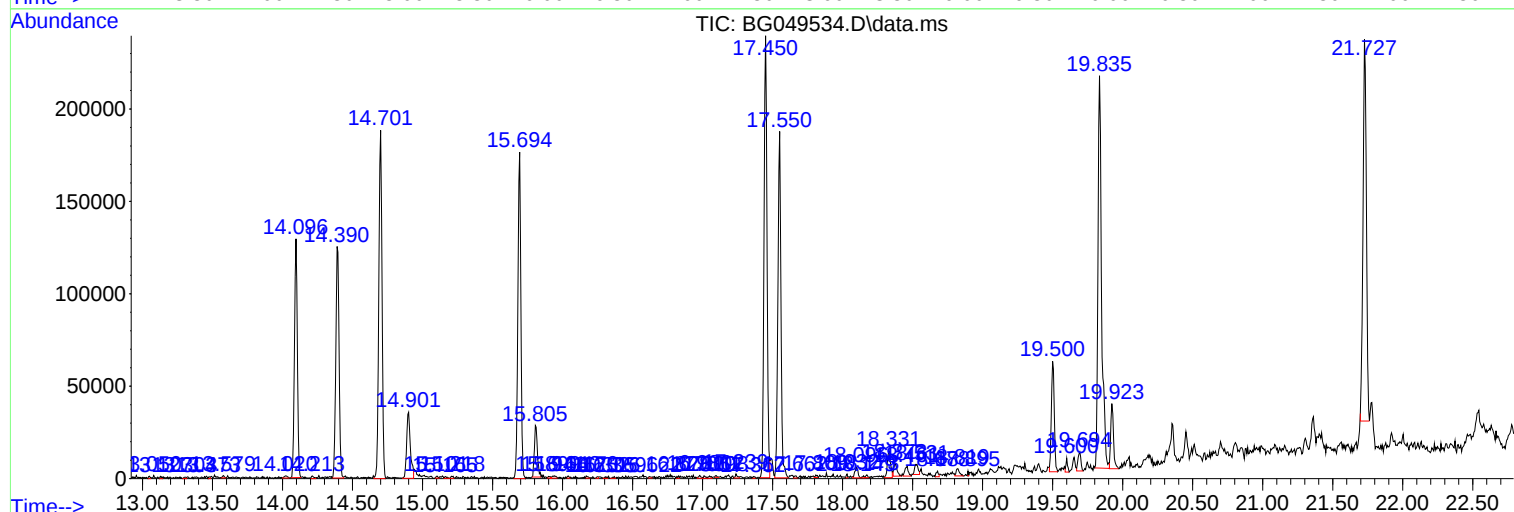
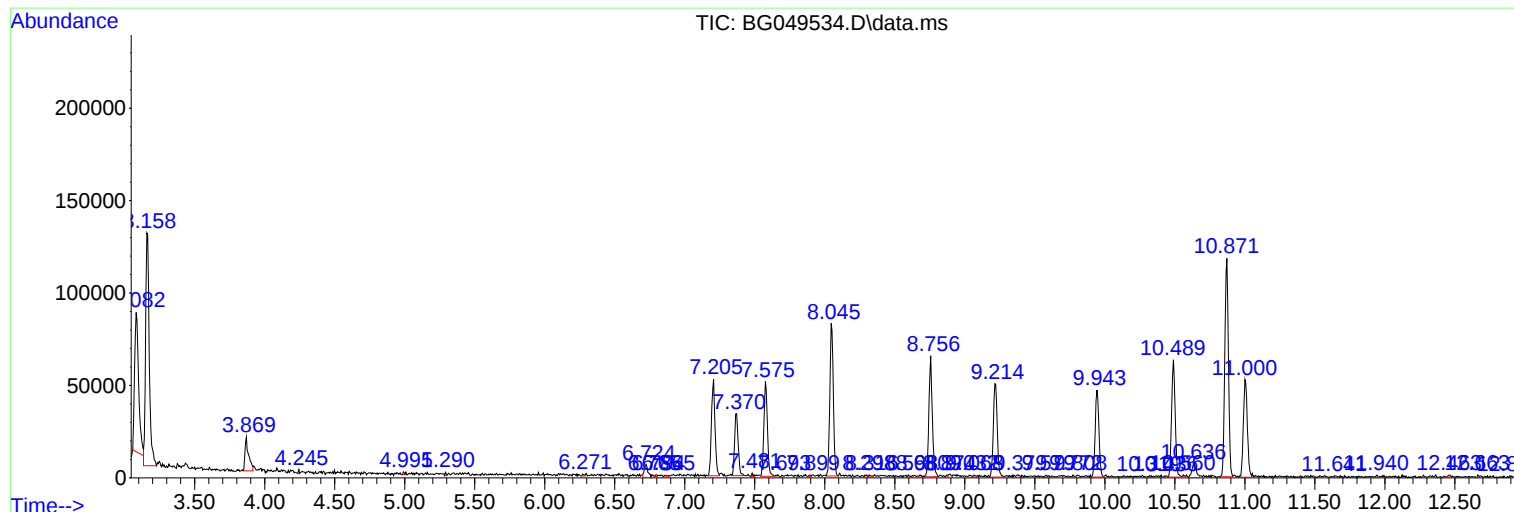
Sum of corrected areas: 4616966

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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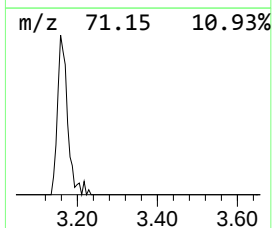
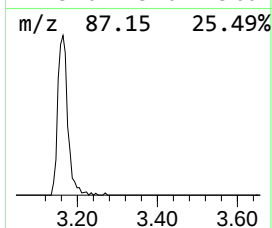
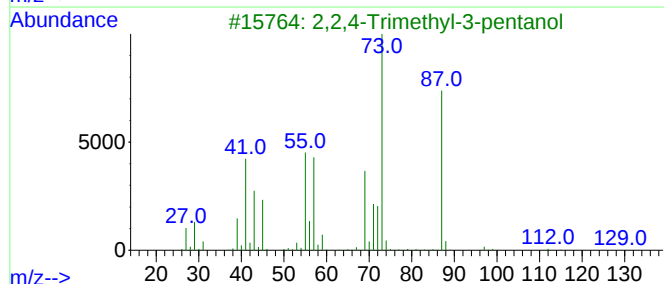
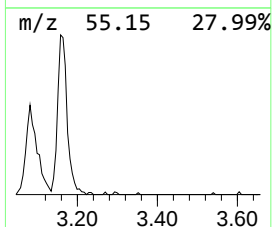
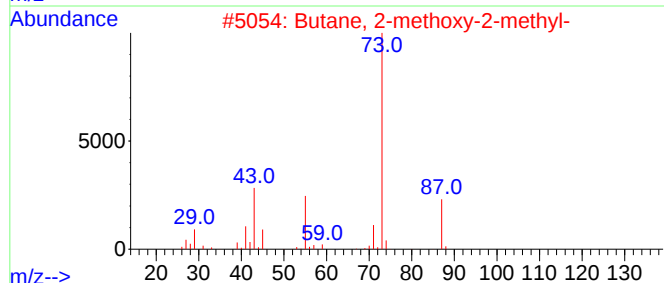
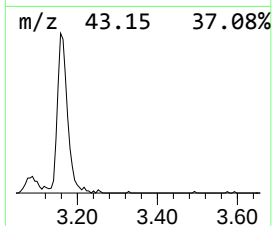
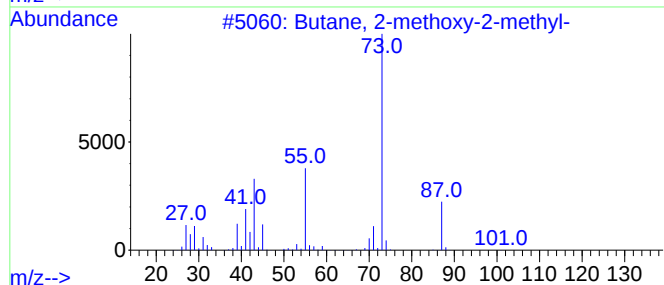
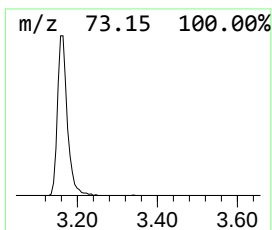
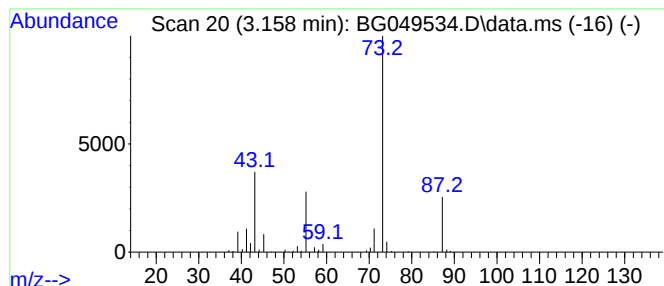
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	31.86 ng/ul	226115	1,4-Dichlorobenzene-d4	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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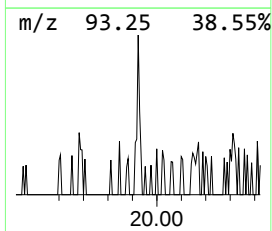
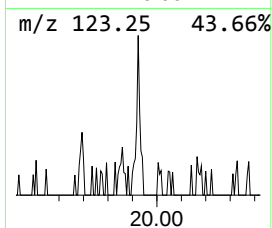
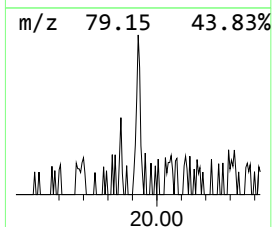
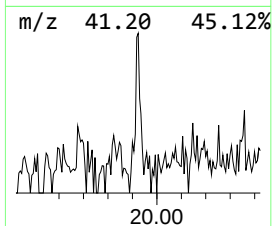
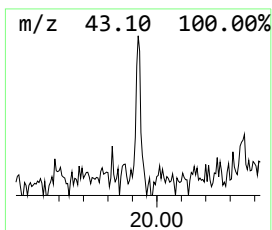
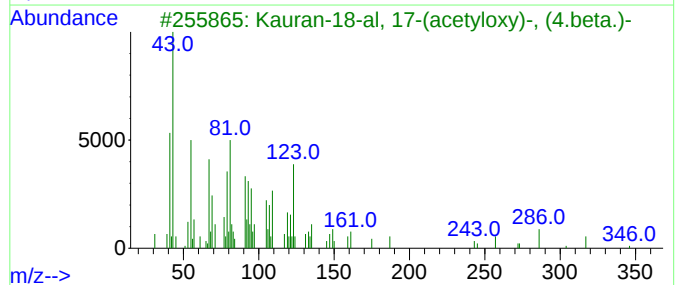
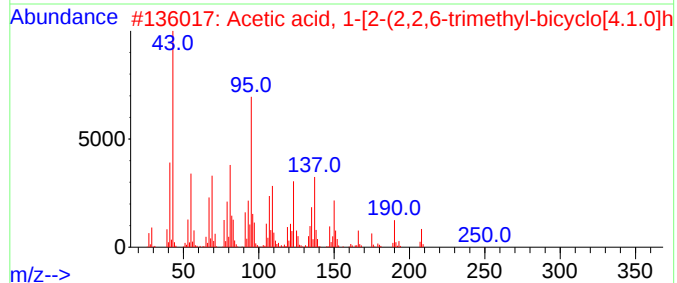
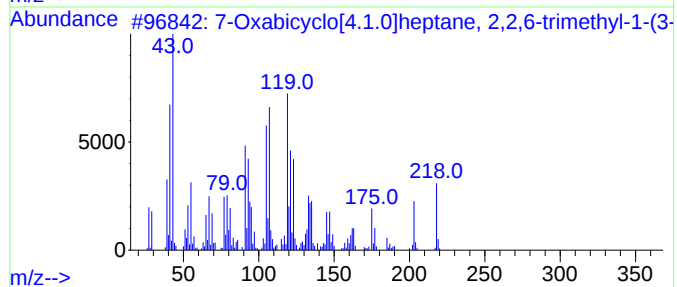
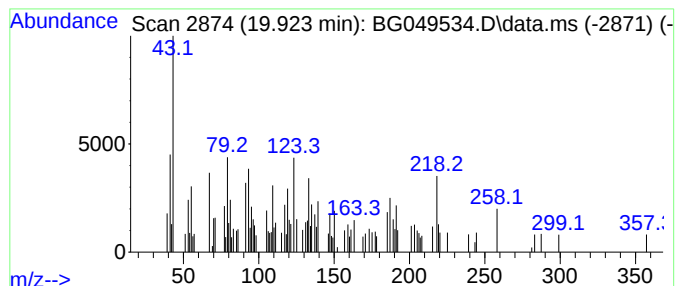
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.923	2.66 ng/ul	46620	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[4.1.0]heptane, 2,2,...	218	C15H22O	070038-20-9	35
2			Acetic acid, 1-[2-(2,2,6-trimeth...	250	C16H26O2	077143-23-8	11
3			Kauran-18-al, 17-(acetyloxy)-, (...)	346	C22H34O3	055902-84-6	10
4			3-Buten-2-one, 3-methyl-4-(1,3,3...	222	C14H22O2	097371-44-3	10
5			Carvone oxide, cis-	166	C10H14O2	018383-49-8	10



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.158	31.9	ng/ul	226115	1	8.051	141922	20.0
unknown-01	19.923	2.7	ng/ul	46620	5	21.727	350068	20.0