

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018904.D
 Acq On : 26 Sep 2015 7:34
 Operator : UM/NP
 Sample : G3800-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03L6

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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	2.875	3	6	12	rVB2	13830	18445	1.24%	0.142%
2	3.010	26	29	33	rVB5	2939	3946	0.27%	0.030%
3	3.098	38	44	51	rBV	58471	99560	6.69%	0.765%
4	3.169	51	56	71	rVB	1134066	1488182	100.00%	11.441%
5	3.433	97	101	103	rBV5	3208	3533	0.24%	0.027%
6	4.185	226	229	232	rVB3	2419	2937	0.20%	0.023%
7	4.279	241	245	248	rVB2	1881	2201	0.15%	0.017%
8	7.158	727	735	743	rVB	44154	80637	5.42%	0.620%
9	7.317	755	762	770	rBV	162451	266634	17.92%	2.050%
10	7.523	788	797	806	rBV	164775	282993	19.02%	2.176%
11	7.993	870	877	883	rBV	158880	263469	17.70%	2.026%
12	8.051	883	887	890	rVB4	2234	2858	0.19%	0.022%
13	8.369	938	941	943	rBV2	2266	2171	0.15%	0.017%
14	8.698	989	997	1005	rBV	147721	253666	17.05%	1.950%
15	9.150	1066	1074	1083	rVV	173907	309401	20.79%	2.379%
16	9.444	1118	1124	1130	rBV3	24793	39022	2.62%	0.300%
17	9.556	1139	1143	1145	rBV2	1965	2337	0.16%	0.018%
18	9.685	1163	1165	1171	rVB3	2140	3773	0.25%	0.029%
19	9.873	1189	1197	1208	rVB	150902	269889	18.14%	2.075%
20	10.337	1269	1276	1282	rBV4	8674	16435	1.10%	0.126%
21	10.413	1282	1289	1299	rBV	267331	472797	31.77%	3.635%
22	10.590	1317	1319	1322	rVB3	3865	4076	0.27%	0.031%
23	10.689	1333	1336	1340	rVB4	2653	3394	0.23%	0.026%
24	10.789	1346	1353	1362	rBV	244096	425647	28.60%	3.272%
25	10.848	1362	1363	1367	rVB2	3312	2232	0.15%	0.017%
26	10.930	1372	1377	1384	rBV2	9663	19018	1.28%	0.146%
27	11.594	1487	1490	1493	rBV4	3303	4003	0.27%	0.031%
28	11.870	1533	1537	1543	rBV4	3897	7000	0.47%	0.054%
29	12.382	1621	1624	1626	rBV3	1847	2167	0.15%	0.017%
30	12.405	1626	1628	1634	rVB3	2170	4059	0.27%	0.031%
31	12.493	1639	1643	1647	rBV5	2522	3873	0.26%	0.030%
32	12.570	1653	1656	1658	rBV3	1646	2180	0.15%	0.017%
33	12.599	1658	1661	1666	rVV4	4395	6671	0.45%	0.051%
34	12.658	1666	1671	1673	rVV3	7101	9820	0.66%	0.075%

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35	12.693	1675	1677	1680	rVV4	3585	3940	0.26%	0.030%
36	12.728	1680	1683	1689	rVB4	3670	4675	0.31%	0.036%
37	12.858	1702	1705	1713	rVB6	6825	11652	0.78%	0.090%
38	12.969	1721	1724	1728	rVB3	2577	3397	0.23%	0.026%
39	13.063	1737	1740	1744	rBV5	2805	4721	0.32%	0.036%
40	13.145	1751	1754	1755	rBV3	2619	2370	0.16%	0.018%
41	13.216	1762	1766	1770	rVB4	4255	7238	0.49%	0.056%
42	13.504	1811	1815	1820	rVB8	5761	8577	0.58%	0.066%
43	13.739	1853	1855	1860	rVB4	2050	2977	0.20%	0.023%
44	13.850	1870	1874	1875	rBV3	2676	3284	0.22%	0.025%
45	14.015	1894	1902	1908	rBV	552693	803346	53.98%	6.176%
46	14.156	1923	1926	1927	rBV3	4702	5013	0.34%	0.039%
47	14.250	1940	1942	1945	rBV4	3247	4474	0.30%	0.034%
48	14.309	1945	1952	1958	rBV	417485	664130	44.63%	5.106%
49	14.397	1963	1967	1968	rVV4	2419	2464	0.17%	0.019%
50	14.509	1984	1986	1987	rBV2	3279	2606	0.18%	0.020%
51	14.532	1987	1990	1995	rVV6	6505	7767	0.52%	0.060%
52	14.614	1997	2004	2013	rVB2	421279	685432	46.06%	5.270%
53	14.820	2030	2039	2046	rBV2	51009	100350	6.74%	0.772%
54	14.914	2053	2055	2058	rBV3	3333	3767	0.25%	0.029%
55	15.020	2070	2073	2076	rBV5	5138	7153	0.48%	0.055%
56	15.131	2090	2092	2094	rVB2	3949	2924	0.20%	0.022%
57	15.208	2103	2105	2108	rVB4	3244	3315	0.22%	0.025%
58	15.255	2112	2113	2117	rVB3	3185	3103	0.21%	0.024%
59	15.337	2123	2127	2134	rBV2	25905	37946	2.55%	0.292%
60	15.419	2138	2141	2146	rVB3	7501	9660	0.65%	0.074%
61	15.601	2165	2172	2178	rBV	430113	645739	43.39%	4.965%
62	15.719	2186	2192	2197	rBV	171290	260047	17.47%	1.999%
63	15.836	2210	2212	2220	rVB7	12300	20382	1.37%	0.157%
64	15.936	2228	2229	2231	rBV2	3045	2932	0.20%	0.023%
65	15.983	2236	2237	2239	rVV2	4059	2826	0.19%	0.022%
66	16.036	2243	2246	2248	rBV4	3905	4601	0.31%	0.035%
67	16.107	2254	2258	2266	rVB	22648	37529	2.52%	0.289%
68	16.177	2269	2270	2273	rVB3	2782	2101	0.14%	0.016%
69	16.236	2278	2280	2283	rVB4	4229	2887	0.19%	0.022%
70	16.265	2283	2285	2287	rBV3	2909	2423	0.16%	0.019%
71	16.324	2293	2295	2296	rBV2	4317	3431	0.23%	0.026%

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72	16.383	2303	2305	2309	rVB5	3559	4453	0.30%	0.034%
73	16.430	2309	2313	2317	rBV4	8232	14735	0.99%	0.113%
74	16.483	2317	2322	2329	rVV4	14102	27781	1.87%	0.214%
75	16.553	2331	2334	2336	rVV4	10699	11271	0.76%	0.087%
76	16.612	2339	2344	2349	rVB4	12878	21483	1.44%	0.165%
77	16.700	2356	2359	2363	rBV6	5568	7012	0.47%	0.054%
78	16.747	2364	2367	2374	rVB8	8091	15407	1.04%	0.118%
79	16.823	2376	2380	2382	rBV3	8019	12494	0.84%	0.096%
80	17.058	2419	2420	2421	rBV	4991	2577	0.17%	0.020%
81	17.100	2421	2427	2432	rVV	121023	166541	11.19%	1.280%
82	17.147	2432	2435	2441	rVB3	17076	24344	1.64%	0.187%
83	17.205	2441	2445	2451	rBV2	51453	66452	4.47%	0.511%
84	17.294	2458	2460	2463	rBV3	8066	8972	0.60%	0.069%
85	17.352	2463	2470	2479	rVB	635726	960348	64.53%	7.383%
86	17.452	2480	2487	2494	rVV2	157737	242939	16.32%	1.868%
87	17.617	2513	2515	2518	rBV3	4761	5247	0.35%	0.040%
88	18.239	2617	2621	2625	rVB7	9792	15118	1.02%	0.116%
89	19.432	2821	2824	2829	rBV	56340	71710	4.82%	0.551%
90	19.620	2854	2856	2857	rBV2	9605	5249	0.35%	0.040%
91	19.732	2870	2875	2880	rBV	435967	649606	43.65%	4.994%
92	19.773	2880	2882	2888	rVV	85228	107192	7.20%	0.824%
93	19.849	2892	2895	2899	rBV7	17884	24307	1.63%	0.187%
94	21.606	3188	3194	3202	rVB	756111	1193931	80.23%	9.179%
95	24.550	3689	3695	3709	rVB	122881	326534	21.94%	2.510%
96	24.779	3724	3734	3745	rVB	455108	1237812	83.18%	9.516%
97	27.464	4189	4191	4194	rBV4	6448	6633	0.45%	0.051%
98	30.713	4741	4744	4745	rBV3	7799	8752	0.59%	0.067%
99	31.007	4792	4794	4795	rBV2	6271	4194	0.28%	0.032%
100	31.406	4860	4862	4863	rBV2	5477	3749	0.25%	0.029%

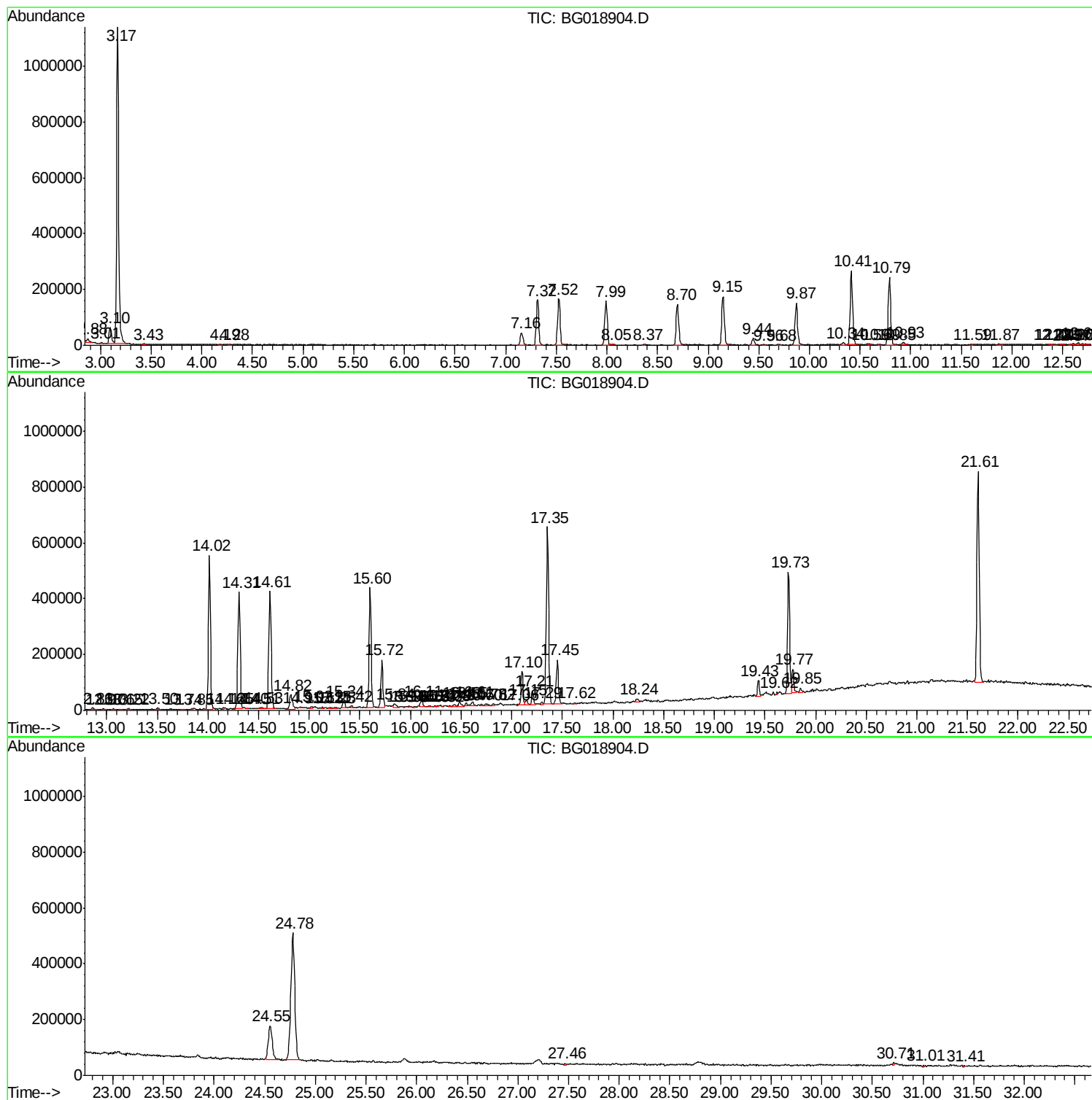
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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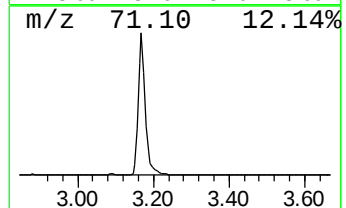
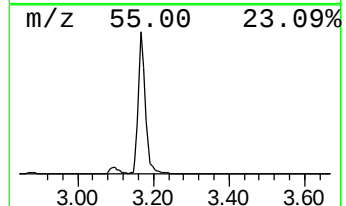
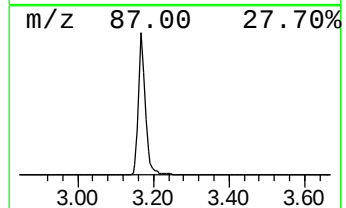
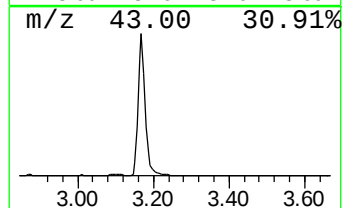
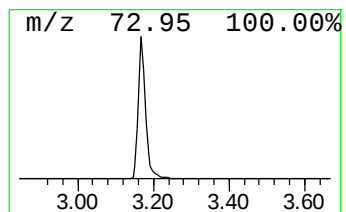
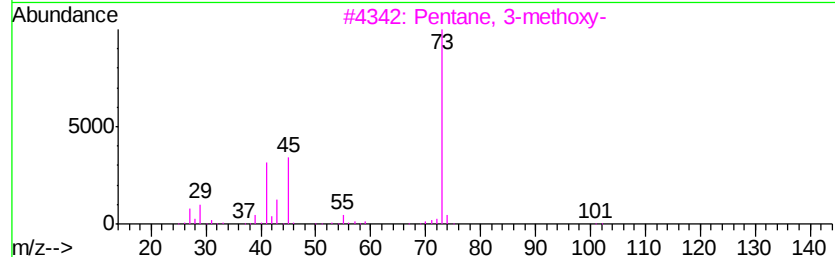
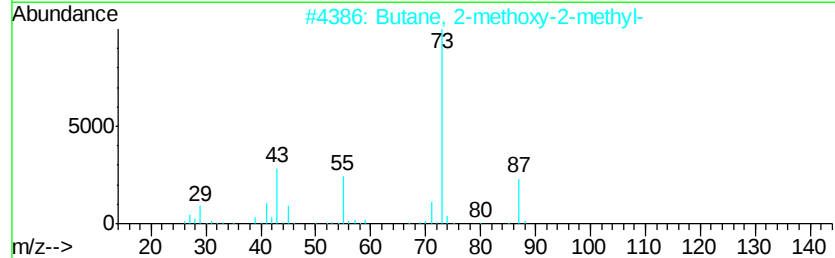
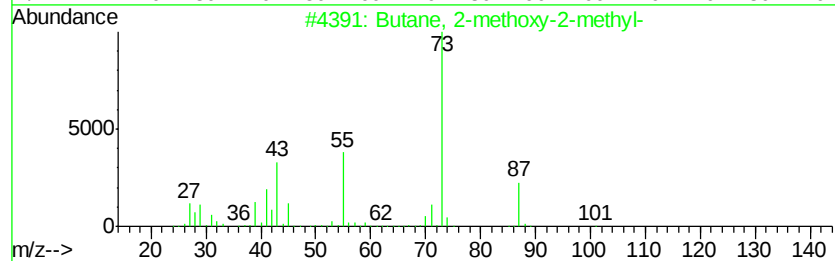
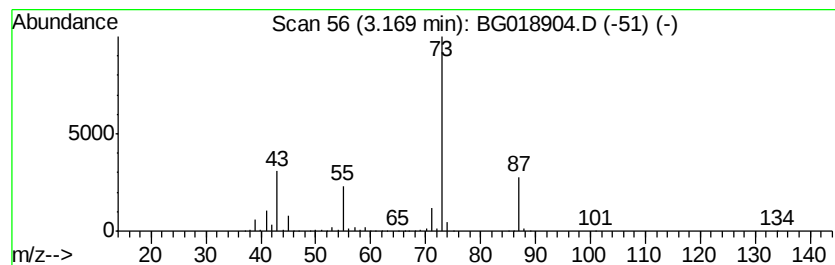
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.17	112.97 ng/ul	1488180	1,4-Dichlorobenzene-d4	7.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	



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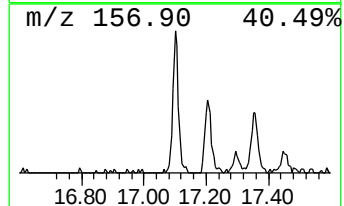
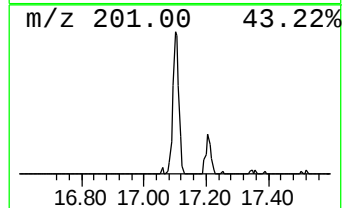
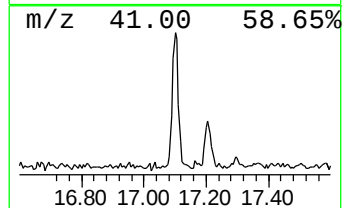
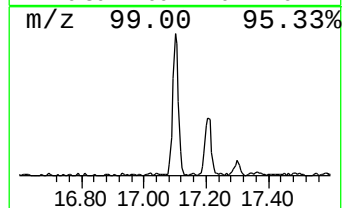
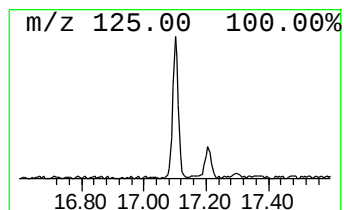
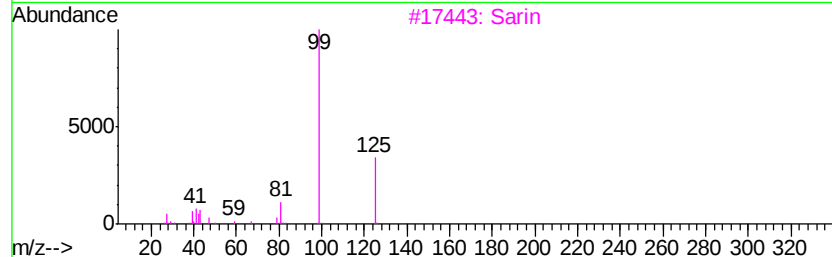
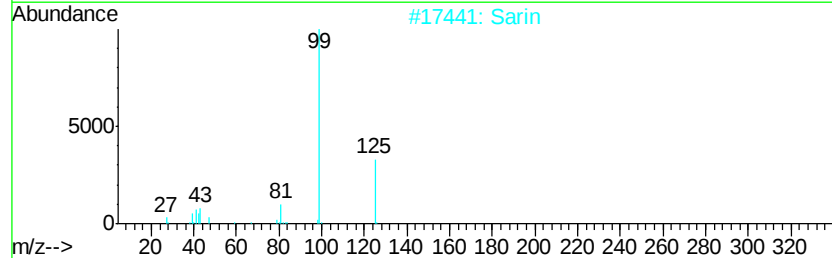
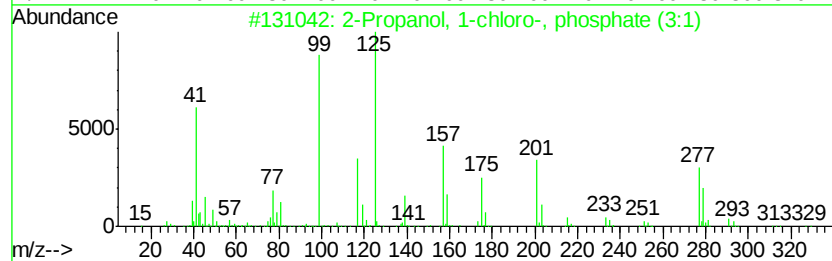
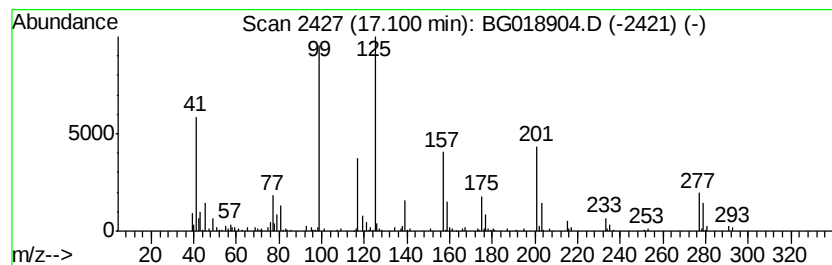
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propanol, 1-chloro-, phos... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	3.47 ng/ul	166541	Phenanthrene-d10	17.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90	
2	Sarin	140	C4H10FO2P	000107-44-8	32	
3	Sarin	140	C4H10FO2P	000107-44-8	23	
4	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	16	
5	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	12	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	113.0	ng/ul	1488180	1	7.99	263469	20.0
2-Propanol, 1-chl...	17.10	3.5	ng/ul	166541	4	17.35	960348	20.0