

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025329.D
 Acq On : 19 Dec 2016 22:24
 Operator : UM/SJ
 Sample : H6106-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7H1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	2.876	3	6	19	rVB2	64633	135813	5.35%	0.650%
2	3.199	56	61	71	rVB2	22355	43592	1.72%	0.208%
3	3.575	119	125	129	rVB8	8333	18542	0.73%	0.089%
4	3.792	160	162	167	rVB3	6897	7349	0.29%	0.035%
5	4.156	223	224	230	rVB4	5403	7336	0.29%	0.035%
6	4.209	230	233	237	rBV4	4730	7673	0.30%	0.037%
7	4.532	287	288	294	rVB5	4616	5755	0.23%	0.028%
8	4.668	307	311	312	rVB3	5577	6287	0.25%	0.030%
9	4.715	317	319	326	rBV4	3933	5873	0.23%	0.028%
10	4.926	349	355	358	rBV4	3100	6056	0.24%	0.029%
11	5.302	414	419	421	rVB4	6467	8748	0.34%	0.042%
12	5.331	421	424	426	rBV4	4684	5908	0.23%	0.028%
13	5.455	441	445	446	rBV2	4966	6404	0.25%	0.031%
14	5.590	466	468	472	rVB	4900	5861	0.23%	0.028%
15	5.625	472	474	478	rBV3	4956	7499	0.30%	0.036%
16	5.678	478	483	484	rVB4	3809	5652	0.22%	0.027%
17	5.831	506	509	514	rVB3	3530	5641	0.22%	0.027%
18	6.348	595	597	602	rBV2	5717	6315	0.25%	0.030%
19	6.413	606	608	614	rVB6	4953	8147	0.32%	0.039%
20	6.530	627	628	634	rVB3	4608	7617	0.30%	0.036%
21	6.577	634	636	642	rBV3	6297	10685	0.42%	0.051%
22	6.671	649	652	655	rVB3	5233	6115	0.24%	0.029%
23	6.695	655	656	661	rBV3	3989	5581	0.22%	0.027%
24	6.824	672	678	687	rBV3	35757	64694	2.55%	0.309%
25	7.047	711	716	718	rBV4	6316	8584	0.34%	0.041%
26	7.288	755	757	762	rVB4	4441	6086	0.24%	0.029%
27	7.382	766	773	786	rVB4	59499	137497	5.42%	0.658%
28	7.535	791	799	812	rBV	186883	331315	13.06%	1.585%
29	7.752	828	836	851	rVB	214380	427484	16.86%	2.044%
30	7.864	853	855	863	rVB5	4352	8010	0.32%	0.038%
31	7.981	866	875	889	rVB5	11367	37451	1.48%	0.179%
32	8.222	908	916	927	rBV	209134	376164	14.83%	1.799%
33	8.357	935	939	940	rBV3	5159	6191	0.24%	0.030%
34	8.393	940	945	947	rVV4	6153	7787	0.31%	0.037%

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35	8.422	947	950	955	rVB3	4702	8293	0.33%	0.040%
36	8.663	990	991	995	rBV2	4435	5767	0.23%	0.028%
37	8.933	1029	1037	1049	rBV2	161166	320126	12.62%	1.531%
38	9.403	1107	1117	1128	rBV2	263681	520296	20.51%	2.488%
39	9.967	1209	1213	1219	rVB5	4980	10085	0.40%	0.048%
40	10.126	1231	1240	1253	rBV	236506	472094	18.61%	2.258%
41	10.337	1274	1276	1280	rBV2	4460	6596	0.26%	0.032%
42	10.678	1326	1334	1355	rBV	257362	613277	24.18%	2.933%
43	10.890	1363	1370	1372	rBV3	3354	6941	0.27%	0.033%
44	11.048	1388	1397	1408	rVB	272692	537366	21.19%	2.570%
45	11.219	1419	1426	1437	rVB5	10130	33021	1.30%	0.158%
46	11.448	1462	1465	1470	rVB2	3724	6606	0.26%	0.032%
47	11.665	1498	1502	1504	rVB3	5060	7376	0.29%	0.035%
48	11.830	1524	1530	1533	rBV5	3972	7209	0.28%	0.034%
49	12.012	1558	1561	1565	rBV3	4921	6616	0.26%	0.032%
50	12.353	1617	1619	1625	rBV6	3790	5642	0.22%	0.027%
51	12.811	1696	1697	1703	rBV2	3235	5917	0.23%	0.028%
52	13.069	1733	1741	1745	rBV5	4873	11598	0.46%	0.055%
53	13.175	1757	1759	1766	rBV5	6577	10248	0.40%	0.049%
54	13.305	1777	1781	1787	rBV5	4453	7523	0.30%	0.036%
55	13.428	1800	1802	1806	rBV5	5270	6462	0.25%	0.031%
56	13.575	1822	1827	1832	rVB5	5466	9673	0.38%	0.046%
57	13.634	1832	1837	1842	rBV5	5521	11141	0.44%	0.053%
58	13.692	1842	1847	1853	rVB6	5064	10155	0.40%	0.049%
59	13.845	1871	1873	1879	rVB4	4557	6998	0.28%	0.033%
60	13.916	1881	1885	1888	rBV2	3189	5506	0.22%	0.026%
61	14.239	1933	1940	1954	rBV	682506	1068192	42.12%	5.109%
62	14.433	1968	1973	1979	rBV3	6570	14828	0.58%	0.071%
63	14.474	1979	1980	1984	rVV2	4931	5976	0.24%	0.029%
64	14.544	1984	1992	2003	rVB	684054	1126803	44.43%	5.389%
65	14.844	2035	2043	2051	rBV	479344	782301	30.84%	3.741%
66	15.097	2076	2086	2099	rBV6	31862	120298	4.74%	0.575%
67	15.249	2107	2112	2119	rVB8	9806	18718	0.74%	0.090%
68	15.484	2148	2152	2156	rVB5	4286	6678	0.26%	0.032%
69	15.520	2156	2158	2163	rVB3	4098	6225	0.25%	0.030%
70	15.590	2167	2170	2174	rBV4	6344	6720	0.26%	0.032%
71	15.637	2174	2178	2183	rBV5	7352	12841	0.51%	0.061%

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72	15.831	2200	2211	2219	rBV	878649	1456603	57.43%	6.966%
73	15.890	2219	2221	2224	rVB3	11698	10652	0.42%	0.051%
74	15.972	2228	2235	2247	rBV	292116	513140	20.23%	2.454%
75	16.078	2247	2253	2263	rVB6	19644	44931	1.77%	0.215%
76	16.260	2280	2284	2287	rBV4	4537	7394	0.29%	0.035%
77	16.354	2296	2300	2304	rBV3	20721	29916	1.18%	0.143%
78	16.524	2326	2329	2332	rBV2	5739	9046	0.36%	0.043%
79	16.771	2365	2371	2377	rVV7	7576	16696	0.66%	0.080%
80	16.894	2385	2392	2397	rVB4	6224	13243	0.52%	0.063%
81	16.953	2400	2402	2407	rVB4	6727	5948	0.23%	0.028%
82	17.376	2472	2474	2479	rVB5	4762	6915	0.27%	0.033%
83	17.541	2494	2502	2503	rBV4	7245	13387	0.53%	0.064%
84	17.588	2503	2510	2521	rVV	664162	1062106	41.88%	5.080%
85	17.688	2521	2527	2542	rVB	1136877	1871511	73.79%	8.951%
86	17.817	2544	2549	2552	rBV6	4745	10008	0.39%	0.048%
87	18.211	2612	2616	2621	rBV6	4641	7471	0.29%	0.036%
88	18.369	2638	2643	2646	rBV4	18349	24942	0.98%	0.119%
89	18.422	2646	2652	2658	rVB4	18852	35294	1.39%	0.169%
90	18.516	2662	2668	2672	rBV4	8956	17817	0.70%	0.085%
91	19.386	2815	2816	2819	rBV3	9526	9410	0.37%	0.045%
92	19.627	2854	2857	2863	rVB3	9798	17131	0.68%	0.082%
93	19.862	2892	2897	2901	rBV3	18755	31588	1.25%	0.151%
94	19.967	2907	2915	2934	rVB	1567139	2484064	97.94%	11.880%
95	20.238	2958	2961	2964	rBV5	8818	13750	0.54%	0.066%
96	21.348	3148	3150	3157	rVB5	31137	53522	2.11%	0.256%
97	21.883	3233	3241	3254	rBV	820981	1496557	59.01%	7.157%
98	24.186	3629	3633	3639	rVB9	31140	61829	2.44%	0.296%
99	25.067	3771	3783	3794	rBV2	813185	2536240	100.00%	12.130%
100	25.296	3811	3822	3835	rVB	474311	1480310	58.37%	7.080%

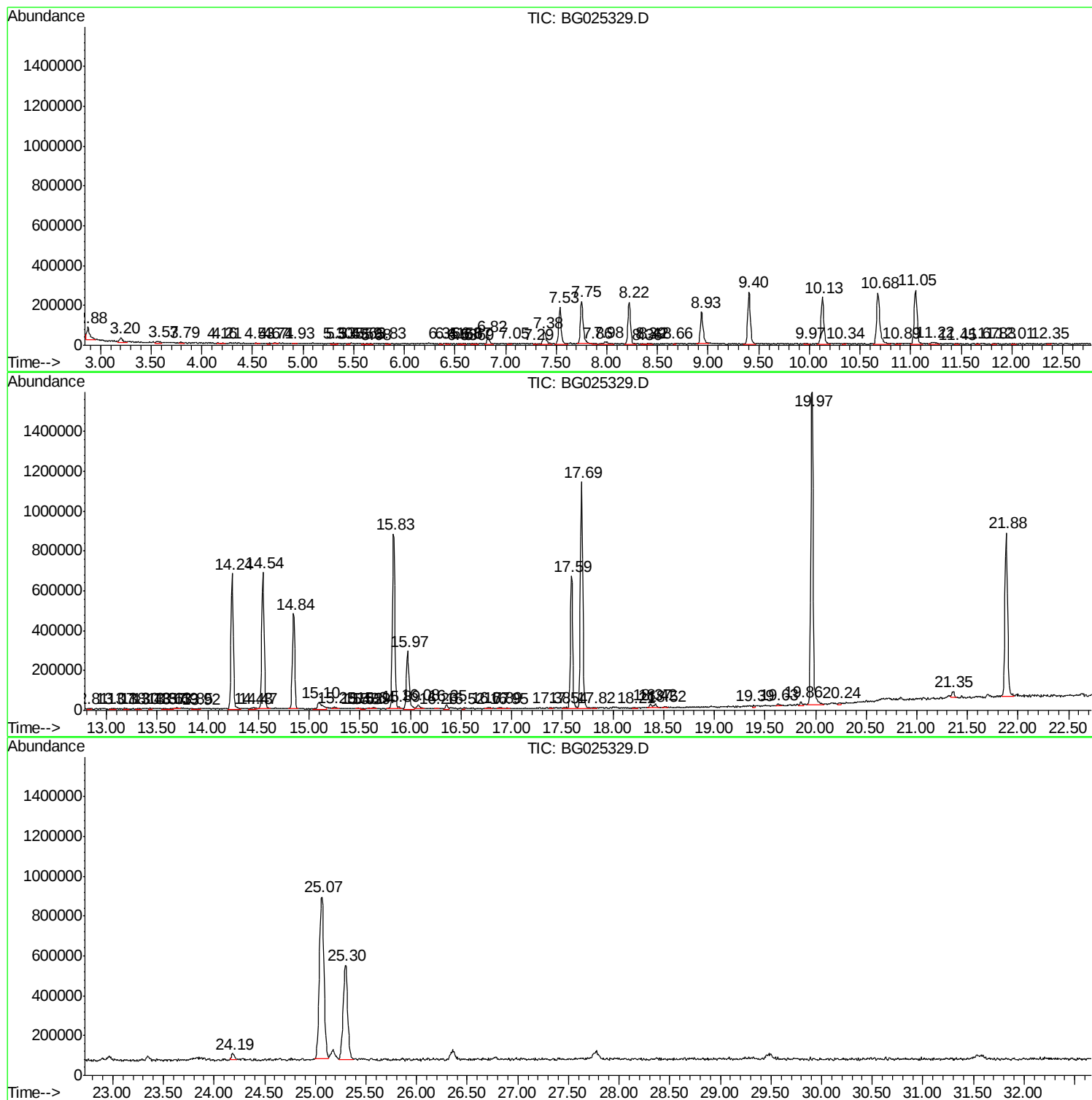
Sum of corrected areas: 20909245

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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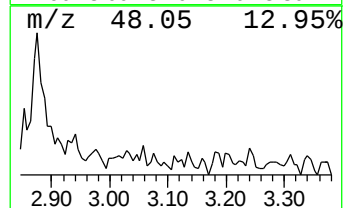
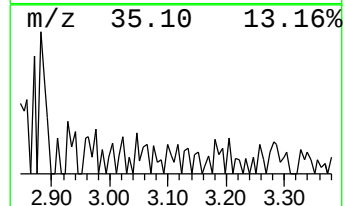
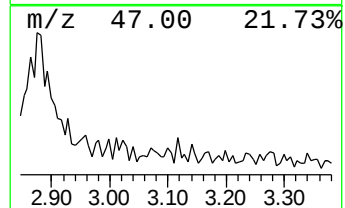
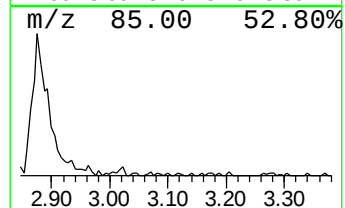
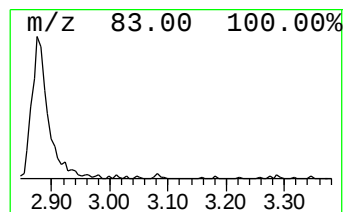
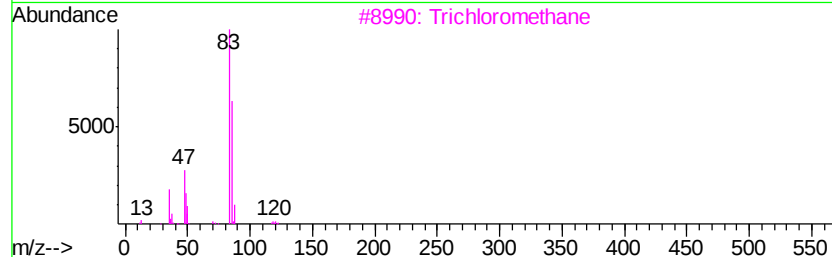
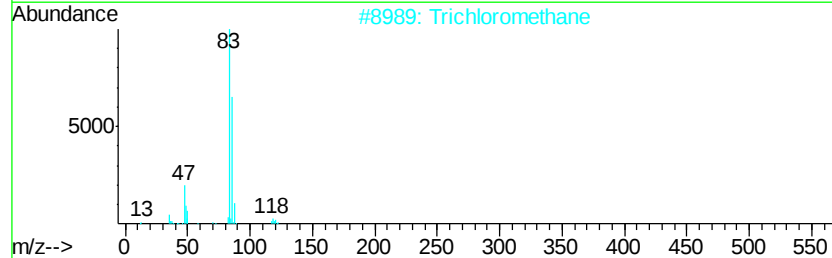
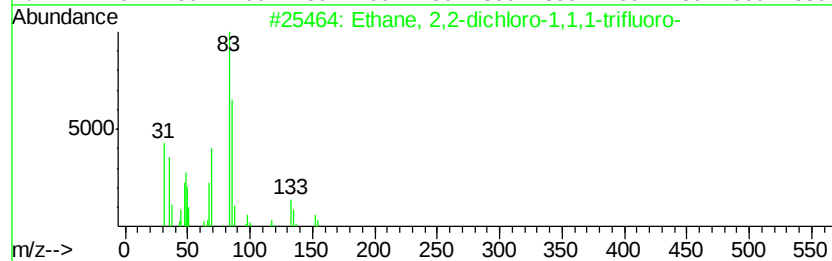
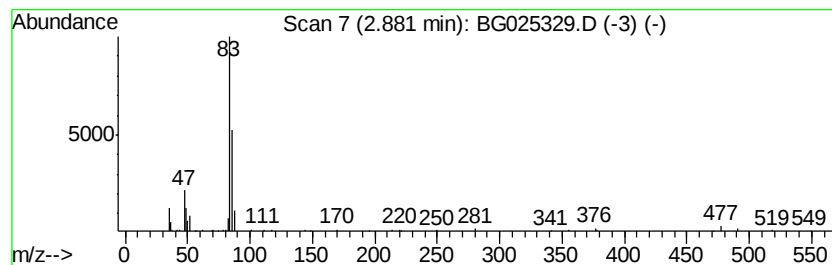
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethane, 2,2-dichloro-1,1,1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	7.22 ng/ul	135813	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	64
2		Trichloromethane	118	CHCl3	000067-66-3	56
3		Trichloromethane	118	CHCl3	000067-66-3	56
4		Trichloromethane	118	CHCl3	000067-66-3	56
5		Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	56



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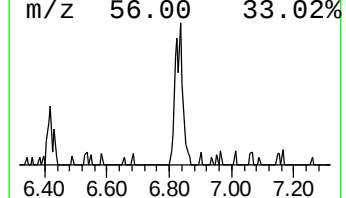
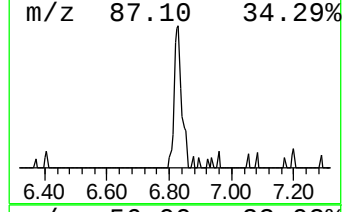
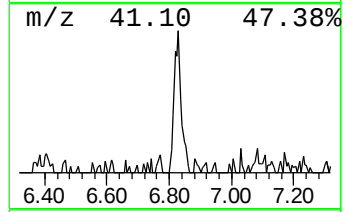
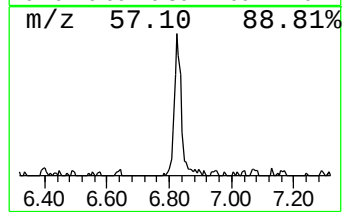
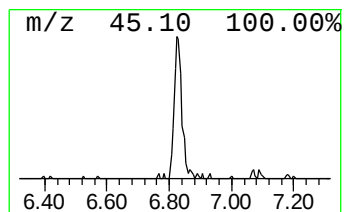
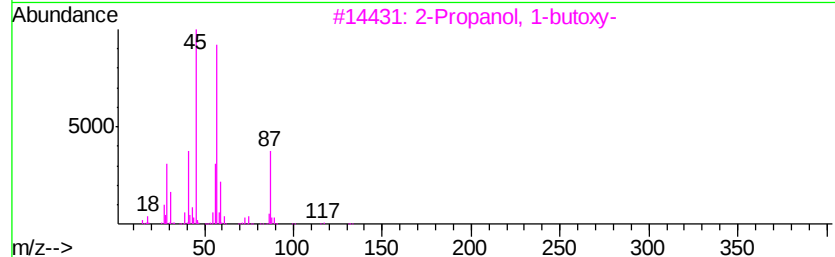
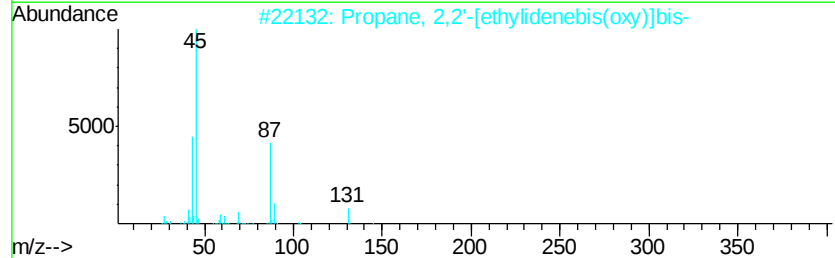
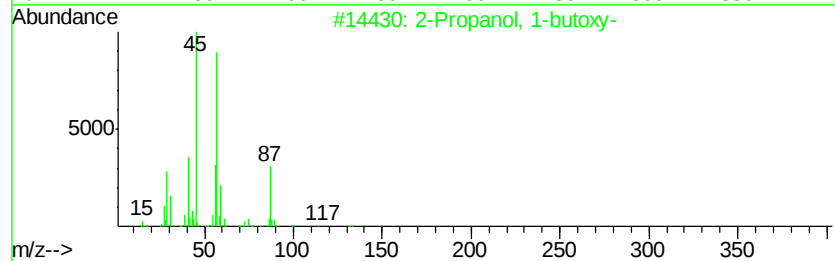
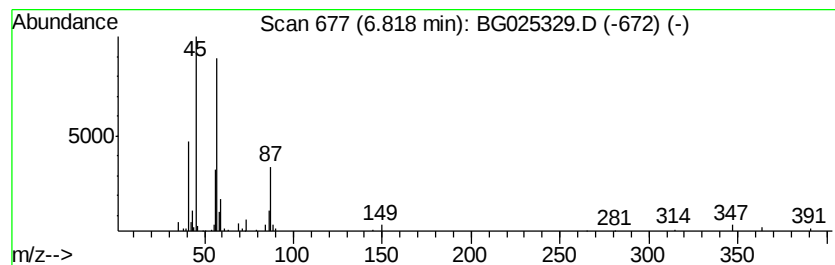
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Peak Number 3 2-Propanol, 1-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	3.44 ng/ul	64694	1,4-Dichlorobenzene-d4	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
2			Propane, 2,2'-[ethylidenebis(oxy...]	146	C8H18O2	004285-59-0	50
3			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	47
4			Ethanedioic acid, bis(1-methylpr...]	202	C10H18O4	013784-89-9	39
5			2-Propanol, 1-(2-methylpropoxy)-	132	C7H16O2	023436-19-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 2,2-dichl...	2.88	7.2	ng/ul	135813	1	8.22	376164	20.0
2-Propanol, 1-but...	6.82	3.4	ng/ul	64694	1	8.22	376164	20.0